23050 – LINK Gershman Partners Addendum No. 3

ADDENDUM No. 3

FOR

LINK – Multi-Use Development

BID PACKAGE – All Trades

April 24, 2023

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LINK – Multi-Use Development

BID PACKAGE – All Trades

Date of Issue: April 24, 2023

This Addendum is issued before bid date to inform the Bidders of revisions and/or clarifications to the Project Bid Documents and includes all Bid Packages.

All requirements contained in the Bidding Documents shall apply to this Addendum. The general character of the work called for in this Addendum shall be the same as originally set forth in the applicable portions of the Bidding Documents for similar work, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the work, shall be included in the bid even though not specifically mentioned in this Addendum.

The Addendum forms a part of, modifies the Bidding Documents and Contract Requirements, the Specifications and the Drawings issued for bidding as well as any previous Addendums. This Addendum is hereby made a part of the Bidding Documents and will be included in the Contract.

Acknowledge receipt of this Addendum on your bid proposal. Failure to do so may subject bidder to disqualification.

- ITEM-1 ADDENDUM #3 NARRATIVE DATED 04-21-2023
- ITEM-2 ADDENDUM #3 DRAWINGS DATED 04-21-2023
- ITEM-3 ADDENDUM #3 SPECIFICATIONS
- ITEM-4 ATTACHMENT 07 REPLACE PREVIOUSLY ISSUED ATTACHMENT 07 WITH UPDATED ATTACHMENT 07 DATED 04-24-2023
- ITEM-5 ATTACHMENT 13 REPLACE PREVIOUSLY ISSUED ATTACHMENT 13 WITH UPDATED ATTACHMENT 13 DATED 04-24-2023
- ITEM-6 ADDEDNDUM #3 QUESTIONS AND ANSWERS LOG DATED 04-19-2023

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ATTACHMENTS:

- **A** Addendum #3 Narrative
- **B.** Addendum #3 Drawings
- **C** Addendum #3 Specifications
- **D.** Attachment 07 Contract Documents Log (Drawings & Specifications)
- E. Attachment 13 XBE Business Inclusion Plan
- **F.** Questions and Answers Log

END OF ADDENDUM NO. 3

LINK – Addendum #3 Narrative 4/21/23

- Specs
 - o 092900 Gypsum Board
 - Add section "2.3.C. Exterior-Grade Suspended Gypsum Board Ceiling Panels".
 - 321400 Unit Paving
 - Re-issue specification.
- Civil
 - o **C600**
 - Added the Maintenance of Traffic details to the plan sheet.
- Structural
 - o **S100A**
 - Revised foundation schedule to include F15 footing.
 - o **S100B**
 - Revised foundation schedule to include F15 footing.
 - o **S101A**
 - Revised foundation schedule to include F15 footing.
 - o S101B
 - Revised foundation schedule to include F15 footing.
 - Revised location of exterior wall foundation.
 - o **S102B**
 - Removed opening in masonry wall.
 - o S103B
 - Added girder truss and stud pack column to support bearing walls from the floors/roof above.
 - o **S150**
 - Revised studs at upper floor demising walls to 2x4 studs where indicated.
 - o **S151**
 - Revised studs at upper floor demising walls to 2x4 studs where indicated.
 - o **S152**
 - Revised studs at upper floor demising walls to 2x4 studs where indicated.
 - S153
 - Revised studs at upper floor demising walls to 2x4 studs where indicated.

Architectural

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- o G004
 - Added unit entry sign detail.
- o **G101**
 - Re-issue sheet.

- o G102
 - Re-issue sheet.
- o G103
 - Re-issue sheet.
- o G200
 - Re-issue sheet.
- o G201

Re-issue sheet.

- o G201.1
 - Re-issue sheet.
- o G202
 - Re-issue sheet.
- o **G203**
 - Re-issue sheet.
- o G204
 - Re-issue sheet.
- o **G205**
 - Re-issue sheet.
- o A101
 - Revised southeast patio wall and window locations.
 - Added Balcony Type Legend.
 - Clarified balcony types.
- o A101B
 - Revised southeast patio wall and window locations.
 - Section reference 6/A413 added.
- o A101.1
 - Added Balcony Type Legend.
 - Clarified balcony types.
- A101.1B
 - Revised southeast window dimensions.
 - Section reference 6/A413 added.
- o A102
 - Added Balcony Type Legend.
 - Clarified balcony types.
- o A102A
 - Added balcony column detail reference.
- o A102B
 - Revised southeast window dimensions.
- o A103
 - Added Balcony Type Legend.
 - Clarified balcony types.
- o A103A
 - Added balcony column detail reference.
- o A103B

- Added balcony column detail references.
- Added low roof detail reference.
- o A104
 - Added Balcony Type Legend.
 - Clarified balcony types.
- o A104A
 - Added balcony column detail reference.
- o A104B
 - Added balcony column detail reference.
- o A105
 - Added Balcony Type Legend.
 - Clarified balcony types.
- o A105A
 - Added balcony column detail reference.
- o A105B
 - Added balcony column detail reference.
- o A107
 - Add detail 5/A107 South Low Roof Plan.
- o A131
 - Revised GYP-1 ceiling type detail.
- o A131.1
 - Revised GYP-1 ceiling type detail.
- o A132
 - Revised GYP-1 ceiling type detail.
- o A133
 - Revised GYP-1 ceiling type detail.
- o A134
 - Revised GYP-1 ceiling type detail.
- o A135
 - Revised GYP-1 ceiling type detail.
- o A136
 - Added ceiling tag at Large Lounge 226.
- o A137
 - Revised ceiling types at Weight Room 248.
 - Revised ceiling type at Cardio Fitness 214.
- o A302
 - Added column wrap at balcony.
 - Revised face of column wrap from AL-1 to fiber cement trim.
- o A303
 - Revised southeast window locations.
 - Added column wrap at balconies.
 - Revised face of column wrap from AL-1 to fiber cement trim.
- o A502
 - Clarified exterior wall construction at stair.

- o A504
 - Clarified exterior wall construction at stair.
- o A601
 - Revised door finishes.
- o A602
 - Revised door finishes.
 - Revised pre-hung unit door heights.
- o A611
 - Revised face of column wrap from AL-1 to fiber cement trim.
- o A612
 - Add detail 7/A612.
- o A700
 - Revised P6 in Interior Amenity Finish Legend.
- o A701
 - Clarified Parking Garage 100 finish tag.
 - Clarified Recycle 105 finish tag.

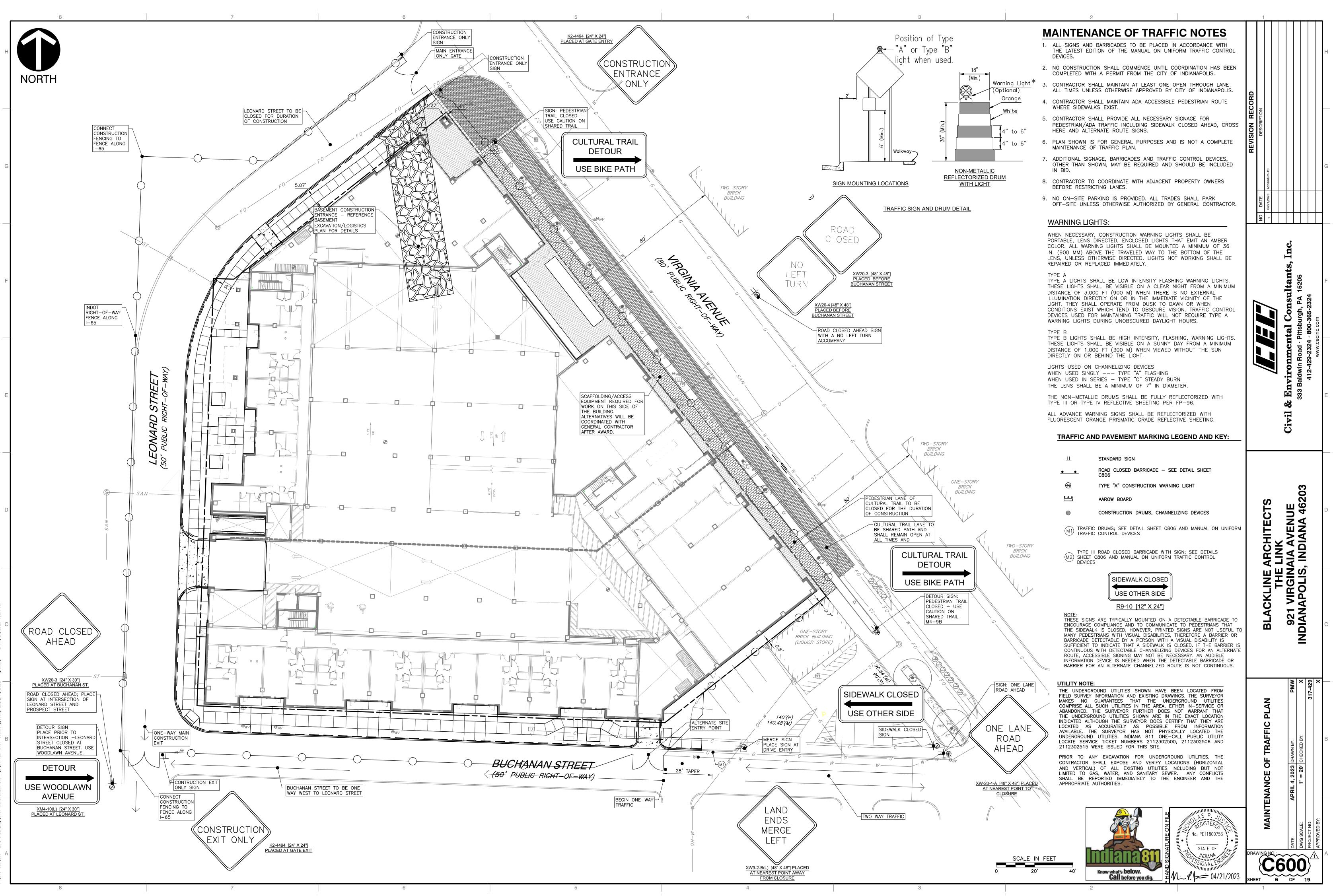
Mechanical

- o M001
 - IUD-1 and ODU-1 model numbers changed to match new mfg. models.

• Plumbing

- o **P001**
 - Revised sheet list.
 - Mop sink added to plumbing fixture schedule.
 - Pfister faucets revised to Delta to match base bid.
- o P100
 - Added missing tag to sump pit.
 - Relocated long N/S garage drainage to underslab, allow garage drains at N end to tie in & eliminate ceiling obstructions in garage.
- o P100.1
 - Garage drainage stack brought down.
- o P101
 - Revised garage drainage routing to eliminate ceiling obstructions in garage.
- o P101.1
 - Upsized mop sink piping to 3".
- o P102
 - Storm piping added for unit 1N balcony drains.
 - Mop sink picked up.
- o P103
 - Floor drains added to unit 1N balconies.
 - Mop sink picked up.
- o P104
 - Mop sink picked up.

- o P105
 - Mop sink picked up.
- o P106
 - 3" VTR added to serve mop sink stack.
- o P202
 - Swapped 3" laundry stack to the opposite side of the washer box to avoid crossing T-wall in Unit OF.
- o P203
 - Wall sizing comments in Unit 0G.
- o P205
 - Wall sizing comments in Unit 1E.



110-000\317-429\-C4DD\Dwg\CV01 Construction Drawings\317429-CV01-C600.dwg{C600} LS:(4/11/2023 - dpellom) - LP: 4/21/2023

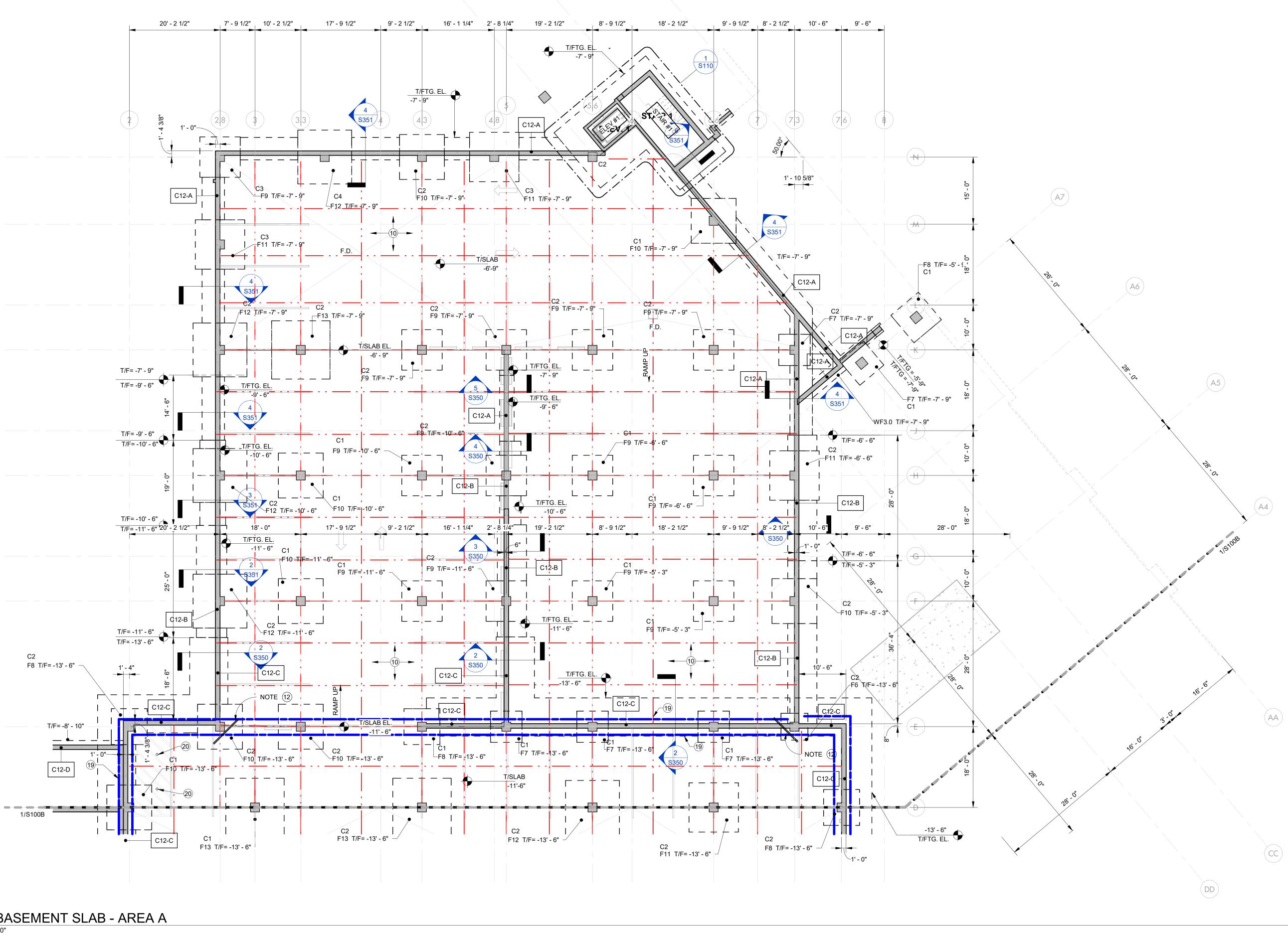
	SPREAD FOOTING SCHEDULE									
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.					
F4	4'-0"	4'-0"	1'-3"	5 - #4	5 - #4					
F5	5'-0"	5'-0"	1'-6"	5 - #5	5 - #5					
F6	6'-0"	6'-0"	1'-9"	7- #5	7- #5					
F7	7'-0"	7'-0"	2'-0"	9 - #5	9 - #5					
F8	8'-0"	8'-0"	2'-3"	12 - #5	12 - #5					
F9	9'-0"	9'-0"	2'-3"	8 - #7	8 - #7					
F10	10'-0"	10'-0"	2'-6"	10 - #7	10 - #7					
F11	11'-0"	11'-0"	2'-9"	9 - #8	9 - #8					
F12	12'-0"	12'-0"	3'-0"	11 - #8	11 - #8					
ᢇᡏᡃᠯᢃᢇ	13'0"~	~ 13'\0" ~	ᢙᡃᢩᢃᡃᢅᢇ	~~~~10 <mark>~</mark> #9~~~~~	10=#9					
F15	15'-0"	15'-0"	3'-6"	11 - #10	11 - #10					
m	in	m	m	·······································	······································					

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	MASONRY WALL SCHEDULE									
MARK	MARK CMU SIZE VERTICAL REINF. HORIZONTAL REINF. NOTES									
A	A 8" #5 AT 48" O.C. (2) - #5 AT T/BB = T/WALL X									
В	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL	Х						
С	8"	#5 AT 24" O.C.	(2) - #5 AT 48" O.C.	Х						
D	D X" #X AT X" O.C. (X) - #X AT T/BB = T/WALL X									
NOTES	NOTES:									
DE	1. REINFORCE ALL WALLS AS INDICATED IN SCHEDULE EXCEPT AS NOTES ON PLANS AND/OR DETAILS. 1'-0"									
2. PROVIDE A 1'-0" HOOK AT TOP OF ALL VERTICAL BARS. 3'-0" MIN.										
3. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. (8" LAP), U.N.O.										

	WALL FOOTING SCHEDULE									
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.					
WF2	2'-0"	CONT.	1'-0"	3 - #5	#5 AT 48" O.C.					
WF2.5	2'-6"	CONT.	1'-3"	4 - #5	#5 AT 48" O.C.					
WF3	3'-0"	CONT.	1'-3"	4 - #5	#5 AT 32" O.C.					
			THICKEN	ED SLAB SCHEDULE						
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.					
TS2.0	2'-0"	CONT.	1'-0"	2 - #5	#5 AT 24" O.C.					
TS3.0	3'-0"	CONT.	1'-0"	3 - #5	#5 AT 18" O.C.					

	CAST IN PLACE CONCRETE WALL SCHEDULE (NON SHEARWALL)											
MADK	TUICK	OUTSIDE	(EARTH FAC	E) REINF.	INSIDE (E)	KPOSED FAG	CE) REINF.	COMMENTS				
MARK	THICK	VERT.	HORIZ	DOWELS	VERT.	HORIZ	DOWELS					
C8-A	8"	#5 @ 12"	#5 AT 12"	MATCH VERT	N/A	N/A	N/A	SINGLE LAYER IN CENTER OF WALL				
C12-A	12"	#5 @ 12"	#5 AT 12"	MATCH VERT	#5 @ 12"	#5 AT 12"	MATCH VERT					
C12-B	12"	#6 @ 12"	#5 AT 12"	MATCH VERT	#6 @ 12"	#5 AT 12"	MATCH VERT					
C12-C	12"	#7 @ 9"	#5 AT 12"	MATCH VERT	#7 @ 9"	#5 AT 12"	MATCH VERT					
C18.3-C	18 3/8"	#7 @ 9"	#5 AT 12"	MATCH VERT	#7 @ 9"	#5 AT 12"	MATCH VERT					
C12-D	12"	#5 @ 10"	#5 AT 10"	MATCH VERT	#5 @ 10"	#5 AT 10"	MATCH VERT					



T/O BASEMENT SLAB - AREA A S100A 3/32" = 1'-0"

FOUNDATION PLAN NOTES

○ INDICATES NOTE REFERENCED IN PLAN

- 1. SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL FOUNDATION DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (S400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. T/SLAB ELEVATION = VARIES, SEE PLAN T/FOOTING ELEVATION = SEE PLAN AND SCHEDULE T/PEDESTAL ELEVATION = SEE PLAN AND SCHEDULE
- 3. SEE SITE PLAN FOR ALL FINAL GRADE ELEVATIONS. REFER TO THE CIVIL DRAWINGS FOR THE EXACT ELEVATION FOR THE FINISH FLOOR. ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS DO NOT ESTABLISH THE EXACT ELEVATION OF THE BUILDING WITH RESPECT TO SEA LEVEL.
- 4. FX (X'-X") OR WFX (X'-X") DENOTES FOOTING MARK AND ELEVATION, SEE FOOTING SCHEDULES.
- 5. TSX (X'-X") DENOTES THICKENED SLAB MARK AND ELEVATION, SEE THICKENED SLAB SCHEDULE.
- 6. ALL EXTERIOR FOOTINGS ARE TO BEAR A MINIMUM 3'-0" BELOW FINISH GRADE.
- 7. ALL FOOTINGS ARE CENTERED BENEATH BEARING WALLS AND COLUMNS UNLESS NOTED OTHERWISE.
- T/F = XXX DENOTES FOOTING STEP WITH T/FOOTING ELEVATIONS. STEP FOOTINGS AS SHOWN AND AS REQUIRED TO AVOID INTERFERENCE'S T/F = XXX WITH OTHER TRADES, SEE DETAIL 6/S301
- (9.) FLOOR SLAB SHALL CONSIST OF A 4-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.
- 10.) FLOOR SLAB IN ALL PARKING AREAS SHALL CONSIST OF A 5-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.
- (12.) AT RE-ENTRANT SLAB CORNER CONDITIONS, PROVIDE (2) #4 x 4'-0" LONG AT 3-INCHES O.C.

11. MAINTAIN SLAB THICKNESSES AT ALL FLOOR SLOPES AND DEPRESSIONS.

PLACED 2-INCHES CLEAR FROM CORNER, CENTERED IN SLAB, TYPICAL.

- 13. SAW CUT OR WET CUT CONTRACTION JOINTS IN SLABS AS SHOWN ON PLANS. WET CUTS ARE TO BE MADE AFTER FINAL FLOATING WHILE CONCRETE IS STILL PLIABLE. SAW CUTS ARE TO BE MADE AS SOON AS PRACTICAL AFTER FINAL HARD TROWELING BUT MUST BE COMPLETED WITHIN 2-HOURS OF FINAL TROWELING.
- 14. GENERAL CONTRACTOR MAY SUBMIT ALTERNATE CONSTRUCTION / CONTRACTION JOINT PLAN TO ACCOMMODATE CONSTRUCTION. APPROVAL IS REQUIRED ON ALTERNATE PLANS PRIOR TO CONSTRUCTION.
- 15. ALL FLOOR SLABS ON GRADE SHALL CONFORM TO THE FOLLOWING ACI F-NUMBER REQUIREMENTS: SPECIFIC OVERALL VALUE: Ff-30 / FI-20
- MINIMUM LOCAL VALUE: Ff-15 / FI-10 16. $\langle \chi \rangle$ DENOTES MASONRY WALL TYPE, SEE SCHEDULE.
- 17. F.D. DENOTES FLOOR DRAIN. REFER TO ARCHITECTURAL PLANS FOR FLOOR SLOPES AND DRAIN LOCATIONS.
- 18. CX-X INDICATES THICKNESS AND REINFORCING OF CONCRETE WALL. SEE SCHEDULE
- (19) PROVIDE PERIMETER DRAIN SYSTEM ON BOTH INSIDE AND OUTSIDE FACES OF BASEMENT ✓ WALLS. DRAIN SHALL CONSIST OF 6" DIA. CORRUGATED PERFORATED POLYETHYLENE TUBING (I.E. HEAVY DUTY SINGLE WALL BY ADVANCED DRAINAGE SYSTEMS OR APPROVED EQUAL). COORDINATE OUTLETS TO SUMP PIT WITH PLUMBING DRAWINGS. REFER TO TYPICAL DETAIL 18/S302 FOR MORE INFORMATION.
- (20) 9" DIA. STEEL BOLLARD. SEE DETAIL 8/S303 FOR MORE INFORMATION RAMMED AGGREGATE PIERS
- 1. SOIL SUPPORTING FOUNDATIONS SHALL BE IMPROVED USING AGGREGATE PIERS TO PROVIDE SOIL CHARACTERISTICS AS FOLLOWS:
- A. ALLOWABLE BEARING CAPACITY: 5,000 PSF B. ESTIMATED TOTAL LONG-TERM SETTLEMENT: 1.0 INCH MAXIMUM.

PRIOR TO COMMENCEMENT OF AGGREGATE PIER INSTALLATION.

- C. ESTIMATED DIFFERENTIAL SETTLEMENT: 0.5 INCH MAXIMUM 2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL FOUNDATION AND SLAB BEARING ELEVATIONS AND SITE GRADING REQUIREMENTS WITH THE AGGREGATE PIER INSTALLER
- 3. THE AS-BUILT CENTER OF EACH PIER SHALL BE WITHIN SIX INCHES OF THE LOCATION INDICATED ON THE REVIEWED SHOP DRAWING/DELEGATED DESIGN SUBMITTAL. THE TOP OF EACH PIER SHALL BE NOT MORE THAN 1 INCH ABOVE AND NOT 3" BELOW THE DESIGN BEARING ELEVATION. PIERS INSTALLED OUTSIDE OF THESE TOLERANCES AND DEEMED NOT ACCEPTABLE BY THE STRUCTURAL ENGINEER SHALL BE REBUILT AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 4. AGGREGATE PIERS INSTALLED BEYOND THE MAXIMUM ALLOWABLE TOLERANCES SHALL BE ABANDONED AND REPLACED WITH NEW PIERS, UNLESS THE ENGINEER APPROVES OTHER REMEDIAL MEASURES.
- 5. THE GENERAL CONTRACTOR SHALL ENGAGE AN INDEPENDENT TESTING AGENCY TO CONTINUOUSLY MONITOR THE INSTALLATION AND REQUIRED TESTING OF ALL AGGREGATE PIERS.
- 6. THE AGGREGATE PIER INSTALLER SHALL PROVIDE ON A DAILY BASIS, COMPLETE AND ACCURATE RECORDS OF ALL AGGREGATE PIER INSTALLATIONS TO THE GENERAL CONTRACTOR. THE RECORDS SHALL INDICATE THE PIER LOCATION, LENGTH, VOLUME OF AGGREGATE USED OR NUMBER OF LIFTS, DENSIFICATION FORCES DURING INSTALLATION, AND FINAL ELEVATIONS AND DEPTHS OF THE BASE AND TOP OF PIERS. THE RECORD SHALL ALSO INDICATE THE TYPE AND SIZE OF THE EQUIPMENT USED, AND THE TYPE OF AGGREGATE USED. THE INSTALLER SHALL IMMEDIATELY REPORT TO THE GENERAL CONTRACTOR, THE STRUCTURAL ENGINEER AND INDEPENDENT TESTING AGENCY, ANY UNUSUAL CONDITIONS ENCOUNTERED DURING INSTALLATION.
- 7. THE GENERAL CONTRACTOR SHALL COORDINATE ALL EXCAVATIONS MADE SUBSEQUENT TO THE AGGREGATE PIER INSTALLATION SO THAT EXCAVATIONS DO NOT ENCROACH ON THE PIERS. PROTECTION OF THE COMPLETED AGGREGATE PIER ELEMENTS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IN THE EVENT THAT UTILITY EXCAVATIONS ARE REQUIRED IN CLOSE PROXIMITY TO THE INSTALLED AGGREGATE PIERS, THE GENERAL CONTRACTOR SHALL IMMEDIATELY CONTACT THE AGGREGATE PIER DELEGATED DESIGN PROFESSIONAL TO DEVELOP CONSTRUCTION SOLUTIONS TO MINIMIZE THE IMPACT ON THE INSTALLED PIERS.

BLACKLINE

ARCHITECT BLACKLINE 1043 VIRGINIA AVENUE, STUDIO 208 INDIANAPOLIS, IN 46203 317.803.7900 BLACKLINESTUDIO.NET

OWNER GERSHMAN PARTNERS 350 MASSACHUSETTS AVE., STE 400 INDIANAPOLIS, IN 46204 317.599.4800 GERSHMANPARTNERS.COM

DEVELOPER DEYLEN REALTY, INC. 410 S. COLLEGE AVENUE, SUITE 100 INDIANAPOLIS, IN 46203 317.638.2000 DEYLEN.COM

CIVIL ENGINEER CEC, INC 530 E. OHIO STREET, SUITE G INDIANAPOLIS, IN 46204 317.655.7777 CECINC.COM

LANDSCAPE ARCHITECT LANDSTORY 1509 N. ALABAMA STREET

INDIANAPOLIS, IN 46202 317.951.0000 LANDSTORYLA.COM

_____ STRUCTURAL ENGINEER **CE SOLUTIONS** 8770 NORTH ST., STE. 100

FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM

MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL INDIANAPOLIS, IN 46268

317.298.2729 RTMOORE.COM

CERTIFICATION: NO. 10200054

CHECKED: DRAWN: RMS CEB REVISION DATE 1 Addendum #3 4/21/23



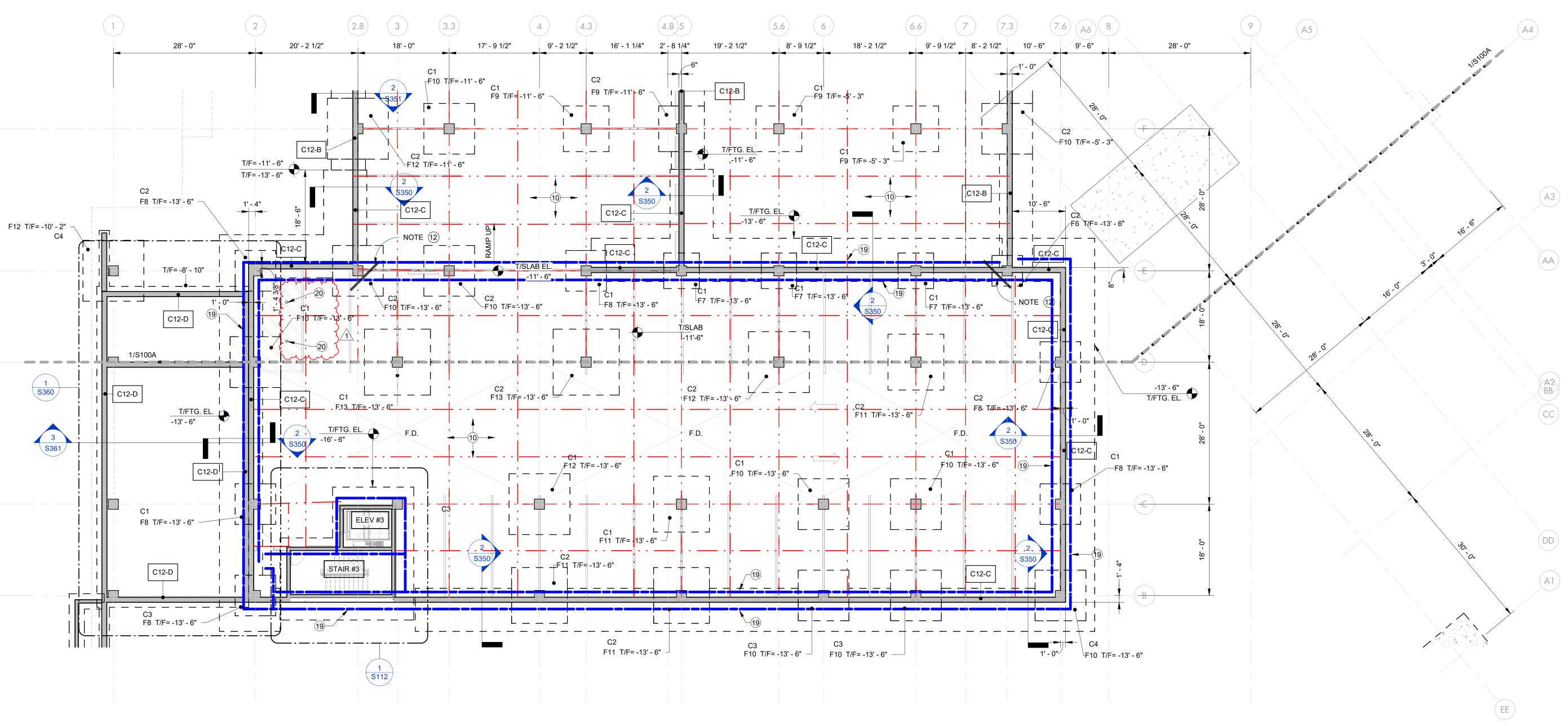


	SPREAD FOOTING SCHEDULE									
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.					
F4	4'-0"	4'-0"	1'-3"	5 - #4	5 - #4					
F5	5'-0"	5'-0"	1'-6"	5 - #5	5 - #5					
F6	6'-0"	6'-0"	1'-9"	7- #5	7- #5					
F7	7'-0"	7'-0"	2'-0"	9 - #5	9 - #5					
F8	8'-0"	8'-0"	2'-3"	12 - #5	12 - #5					
F9	9'-0"	9'-0"	2'-3"	8 - #7	8 - #7					
F10	10'-0"	10'-0"	2'-6"	10 - #7	10 - #7					
F11	11'-0"	11'-0"	2'-9"	9 - #8	9 - #8					
F12	12'-0"	12'-0"	3'-0"	11 - #8	11 - #8					
F13	13'-0"	13'-0"	3'-3"	10-#9	10-#9					
F15	15'-0"	15'-0"	3'-6"	11 - #10	11 - #10					

	MASONRY WALL SCHEDULE									
MARK	MARK CMU SIZE VERTICAL REINF. HORIZONTAL REINF. NOTES									
A	8"	#5 AT 48" O.C.	(2) - #5 AT T/BB = T/WALL	X						
В	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL	X						
С	8"	#5 AT 24" O.C.	(2) - #5 AT 48" O.C.	X						
D	X"	#X AT X" O.C.	(X) - #X AT T/BB = T/WALL	X						
	NOTES:									
1	TAILS.		1'-0"							
2. PF	2. PROVIDE A 1'-0" HOOK AT TOP OF ALL VERTICAL BARS. ^{3'-0"} MIN.									
3. PF	3. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. (8" LAP), U.N.O.									

WALL FOOTING SCHEDULE									
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF				
WF2	2'-0"	CONT.	1'-0"	3 - #5	#5 AT 48" O.C.				
WF2.5	2'-6"	CONT.	1'-3"	4 - #5	#5 AT 48" O.C.				
WF3	3'-0"	CONT.	1'-3"	4 - #5	#5 AT 32" O.C.				
			THICKEN	ED SLAB SCHEDULE					
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF				
TS2.0	2'-0"	CONT.	1'-0"	2 - #5	#5 AT 24" O.C.				
TS3.0	3'-0"	CONT.	1'-0"	3 - #5	#5 AT 18" O.C.				

	CAST IN PLACE CONCRETE WALL SCHEDULE (NON SHEARWALL)											
MARK	THICK	OUTSIDE (EARTH FACE) REINF. INSIDE (EXPOSED FACE) RE				CE) REINF.	COMMENTS					
MARK	THICK	VERT.	HORIZ	DOWELS	VERT.	HORIZ	DOWELS					
C8-A	8"	#5 @ 12"	#5 AT 12"	MATCH VERT	N/A	N/A	N/A	SINGLE LAYER IN CENTER OF WALL				
C12-A	12"	#5 @ 12"	#5 AT 12"	MATCH VERT	#5 @ 12"	#5 AT 12"	MATCH VERT					
C12-B	12"	#6 @ 12"	#5 AT 12"	MATCH VERT	#6 @ 12"	#5 AT 12"	MATCH VERT					
C12-C	12"	#7 @ 9"	#5 AT 12"	MATCH VERT	#7 @ 9"	#5 AT 12"	MATCH VERT					
C18.3-C	18 3/8"	#7 @ 9"	#5 AT 12"	MATCH VERT	#7 @ 9"	#5 AT 12"	MATCH VERT					
C12-D	12"	#5 @ 10"	#5 AT 10"	MATCH VERT	#5 @ 10"	#5 AT 10"	MATCH VERT					



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T/O BASEMENT SLAB - AREA B S100B 3/32" = 1'-0"

FOUNDATION PLAN NOTES

◯ INDICATES NOTE REFERENCED IN PLAN

- 1. SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL FOUNDATION DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (S400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. T/SLAB ELEVATION = VARIES, SEE PLAN T/FOOTING ELEVATION = SEE PLAN AND SCHEDULE T/PEDESTAL ELEVATION = SEE PLAN AND SCHEDULE
- 3. SEE SITE PLAN FOR ALL FINAL GRADE ELEVATIONS. REFER TO THE CIVIL DRAWINGS FOR THE EXACT ELEVATION FOR THE FINISH FLOOR. ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS DO NOT ESTABLISH THE EXACT ELEVATION OF THE BUILDING WITH RESPECT TO SEA LEVEL.
- 4. FX (X'-X") OR WFX (X'-X") DENOTES FOOTING MARK AND ELEVATION, SEE FOOTING SCHEDULES.
- 5. TSX (X'-X") DENOTES THICKENED SLAB MARK AND ELEVATION, SEE THICKENED SLAB SCHÈDULE.
- 6. ALL EXTERIOR FOOTINGS ARE TO BEAR A MINIMUM 3'-0" BELOW FINISH GRADE.
- 7. ALL FOOTINGS ARE CENTERED BENEATH BEARING WALLS AND COLUMNS UNLESS NOTED OTHERWISE.
- 8. T/F = XXX T/F = XXX T/F = XXX
- T/F = XXX WITH OTHER TRADES, SEE DETAIL 6/S301 (9.) FLOOR SLAB SHALL CONSIST OF A 4-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.
- (10.) FLOOR SLAB IN ALL PARKING AREAS SHALL CONSIST OF A 5-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.
- (12.) AT RE-ENTRANT SLAB CORNER CONDITIONS, PROVIDE (2) #4 x 4'-0" LONG AT 3-INCHES O.C.

11. MAINTAIN SLAB THICKNESSES AT ALL FLOOR SLOPES AND DEPRESSIONS.

PLACED 2-INCHES CLEAR FROM CORNER, CENTERED IN SLAB, TYPICAL.

- 13. SAW CUT OR WET CUT CONTRACTION JOINTS IN SLABS AS SHOWN ON PLANS. WET CUTS ARE TO BE MADE AFTER FINAL FLOATING WHILE CONCRETE IS STILL PLIABLE. SAW CUTS ARE TO BE MADE AS SOON AS PRACTICAL AFTER FINAL HARD TROWELING BUT MUST BE COMPLETED WITHIN 2-HOURS OF FINAL TROWELING.
- 14. GENERAL CONTRACTOR MAY SUBMIT ALTERNATE CONSTRUCTION / CONTRACTION JOINT PLAN TO ACCOMMODATE CONSTRUCTION. APPROVAL IS REQUIRED ON ALTERNATE PLANS PRIOR TO CONSTRUCTION.
- 15. ALL FLOOR SLABS ON GRADE SHALL CONFORM TO THE FOLLOWING ACI F-NUMBER REQUIREMENTS: SPECIFIC OVERALL VALUE: Ff-30 / FI-20
- MINIMUM LOCAL VALUE: Ff-15 / FI-10
- 16. $\langle \chi \rangle$ DENOTES MASONRY WALL TYPE, SEE SCHEDULE.
- 17. F.D. DENOTES FLOOR DRAIN. REFER TO ARCHITECTURAL PLANS FOR FLOOR SLOPES AND DRAIN LOCATIONS.
- 18. CX-X INDICATES THICKNESS AND REINFORCING OF CONCRETE WALL. SEE SCHEDULE (19). PROVIDE PERIMETER DRAIN SYSTEM ON BOTH INSIDE AND OUTSIDE FACES OF BASEMENT ✓ WALLS. DRAIN SHALL CONSIST OF 6" DIA. CORRUGATED PERFORATED POLYETHYLENE TUBING (I.E. HEAVY DUTY SINGLE WALL BY ADVANCED DRAINAGE SYSTEMS OR APPROVED EQUAL). COORDINATE OUTLETS TO SUMP PIT WITH PLUMBING DRAWINGS. REFER TO TYPICAL DETAIL
- 18/S302 FOR MORE INFORMATION. (20) 9" DIA. STEEL BOLLARD. SEE DETAIL 8/S303 FOR MORE INFORMATION

RAMMED AGGREGATE PIERS

- 1. SOIL SUPPORTING FOUNDATIONS SHALL BE IMPROVED USING AGGREGATE PIERS TO PROVIDE SOIL CHARACTERISTICS AS FOLLOWS: A. ALLOWABLE BEARING CAPACITY: 5,000 PSF B. ESTIMATED TOTAL LONG-TERM SETTLEMENT: 1.0 INCH MAXIMUM.
- C. ESTIMATED DIFFERENTIAL SETTLEMENT: 0.5 INCH MAXIMUM 2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL FOUNDATION AND SLAB BEARING ELEVATIONS AND SITE GRADING REQUIREMENTS WITH THE AGGREGATE PIER INSTALLER PRIOR TO COMMENCEMENT OF AGGREGATE PIER INSTALLATION.
- 3. THE AS-BUILT CENTER OF EACH PIER SHALL BE WITHIN SIX INCHES OF THE LOCATION INDICATED ON THE REVIEWED SHOP DRAWING/DELEGATED DESIGN SUBMITTAL. THE TOP OF EACH PIER SHALL BE NOT MORE THAN 1 INCH ABOVE AND NOT 3" BELOW THE DESIGN BEARING ELEVATION. PIERS INSTALLED OUTSIDE OF THESE TOLERANCES AND DEEMED NOT ACCEPTABLE BY THE STRUCTURAL ENGINEER SHALL BE REBUILT AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 4. AGGREGATE PIERS INSTALLED BEYOND THE MAXIMUM ALLOWABLE TOLERANCES SHALL BE ABANDONED AND REPLACED WITH NEW PIERS, UNLESS THE ENGINEER APPROVES OTHER REMEDIAL MEASURES.
- 5. THE GENERAL CONTRACTOR SHALL ENGAGE AN INDEPENDENT TESTING AGENCY TO CONTINUOUSLY MONITOR THE INSTALLATION AND REQUIRED TESTING OF ALL AGGREGATE PIERS.
- 6. THE AGGREGATE PIER INSTALLER SHALL PROVIDE ON A DAILY BASIS, COMPLETE AND ACCURATE RECORDS OF ALL AGGREGATE PIER INSTALLATIONS TO THE GENERAL CONTRACTOR. THE RECORDS SHALL INDICATE THE PIER LOCATION, LENGTH, VOLUME OF AGGREGATE USED OR NUMBER OF LIFTS, DENSIFICATION FORCES DURING INSTALLATION, AND FINAL ELEVATIONS AND DEPTHS OF THE BASE AND TOP OF PIERS. THE RECORD SHALL ALSO INDICATE THE TYPE AND SIZE OF THE EQUIPMENT USED, AND THE TYPE OF AGGREGATE USED. THE INSTALLER SHALL IMMEDIATELY REPORT TO THE GENERAL CONTRACTOR, THE STRUCTURAL ENGINEER AND INDEPENDENT TESTING AGENCY, ANY UNUSUAL CONDITIONS ENCOUNTERED DURING INSTALLATION.
- 7. THE GENERAL CONTRACTOR SHALL COORDINATE ALL EXCAVATIONS MADE SUBSEQUENT TO THE AGGREGATE PIER INSTALLATION SO THAT EXCAVATIONS DO NOT ENCROACH ON THE PIERS. PROTECTION OF THE COMPLETED AGGREGATE PIER ELEMENTS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IN THE EVENT THAT UTILITY EXCAVATIONS ARE REQUIRED IN CLOSE PROXIMITY TO THE INSTALLED AGGREGATE PIERS, THE GENERAL CONTRACTOR SHALL IMMEDIATELY CONTACT THE AGGREGATE PIER DELEGATED DESIGN PROFESSIONAL TO DEVELOP CONSTRUCTION SOLUTIONS TO MINIMIZE THE IMPACT ON THE INSTALLED PIERS.

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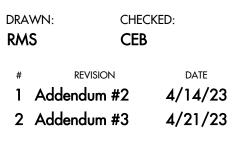
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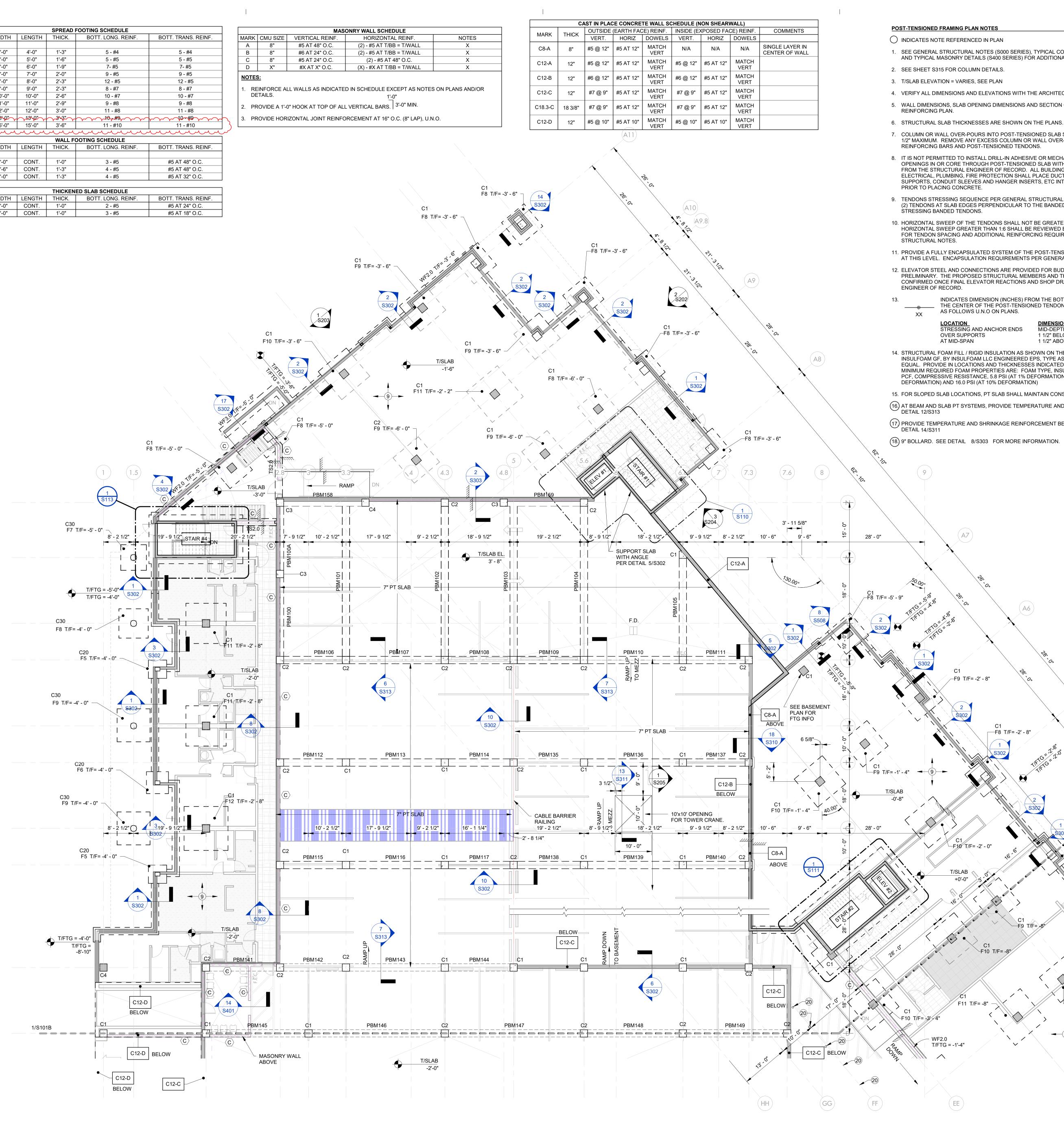


			SPREAD	FOOTING SCHEDULE	
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.
F4	4'-0"	4'-0"	1'-3"	5 - #4	5 - #4
F5	5'-0"	5'-0"	1'-6"	5 - #5	5 - #5
F6	6'-0"	6'-0"	1'-9"	7- #5	7- #5
F7	7'-0"	7'-0"	2'-0"	9 - #5	9 - #5
F8	8'-0"	8'-0"	2'-3"	12 - #5	12 - #5
F9	9'-0"	9'-0"	2'-3"	8 - #7	8 - #7
F10	10'-0"	10'-0"	2'-6"	10 - #7	10 - #7
F11	11'-0"	11'-0"	2'-9"	9 - #8	9 - #8
F12	12'-0"	12'-0"	3'-0"	11 - #8	11 - #8
~F13~	13'P"~	~13'p"~	ᢙᡃᢌᡃᡃ	~~~~~10~#9~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
F15	15'-0"	15'-0"	3'-6"	11 - #10	11 - #10
m	·····	m	m	······	·······
			WALL F	DOTING SCHEDULE	
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.
WF2	2'-0"	CONT.	1'-0"	3 - #5	#5 AT 48" O.C.
WF2.5	2'-6"	CONT.	1'-3"	4 - #5	#5 AT 48" O.C.
WF3	3'-0"	CONT.	1'-3"	4 - #5	#5 AT 32" O.C.
		-	THICKEN	ED SLAB SCHEDULE	
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.
TS2.0	2'-0"	CONT.	1'-0"	2 - #5	#5 AT 24" O.C.
TS3.0	3'-0"	CONT.	1'-0"	3 - #5	#5 AT 18" O.C.

	MASONRY WALL SCHEDULE								
MARK	CMU SIZE	VERTICAL REINF.	HORIZONTAL REINF.						
Α	8"	#5 AT 48" O.C.	(2) - #5 AT T/BB = T/WALL						
В	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL						
С	8"	#5 AT 24" O.C.	(2) - #5 AT 48" O.C.						
D	Χ"	#X AT X" O.C.	(X) - #X AT T/BB = T/WALI						
NOTES:									

DETAILS.

F.E.C.



POST-TENSIONED FRAMING PLAN NOTES

() INDICATES NOTE REFERENCED IN PLAN

1. SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL CONCRETE DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (\$400 SERIES) FOR ADDITIONAL INFORMATION. 2. SEE SHEET S315 FOR COLUMN DETAILS.

3. T/SLAB ELEVATION = VARIES, SEE PLAN

4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. 5. WALL DIMENSIONS, SLAB OPENING DIMENSIONS AND SECTION CUTS SHALL BE PER MILD

REINFORCING PLAN.

7. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLAB SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESS COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-TENSIONED TENDONS.

8. IT IS NOT PERMITTED TO INSTALL DRILL-IN ADHESIVE OR MECHANICAL ANCHORS, CUT OPENINGS IN OR CORE THROUGH POST-TENSIONED SLAB WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO POST-TENSIONED SLABS PRIOR TO PLACING CONCRETE.

9. TENDONS STRESSING SEQUENCE PER GENERAL STRUCTURAL NOTES. STRESS A MINIMUM OF (2) TENDONS AT SLAB EDGES PERPENDICULAR TO THE BANDED TENDON ENDS PRIOR TO STRESSING BANDED TENDONS.

10. HORIZONTAL SWEEP OF THE TENDONS SHALL NOT BE GREATER THAN 1:6. TENDONS WITH A HORIZONTAL SWEEP GREATER THAN 1:6 SHALL BE REVIEWED BY THE ENGINEER OF RECORD FOR TENDON SPACING AND ADDITIONAL REINFORCING REQUIREMENTS PER GENERAL STRUCTURAL NOTES.

11. PROVIDE A FULLY ENCAPSULATED SYSTEM OF THE POST-TENSIONED TENDONS AND ANCHORS AT THIS LEVEL. ENCAPSULATION REQUIREMENTS PER GENERAL STRUCTURAL NOTES. 12. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE

PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS AND SHOP DRAWINGS ARE PROVIDED TO THE ENGINEER OF RECORD.

INDICATES DIMENSION (INCHES) FROM THE BOTTOM OF THE SLAB SOFFIT TO THE CENTER OF THE POST-TENSIONED TENDONS. TYPICAL DIMENSIONS ARE -----AS FOLLOWS U.N.O ON PLANS. XX

> LOCATION STRESSING AND ANCHOR ENDS OVER SUPPORTS

AT MID-SPAN

MID-DEPTH OF SLAB 1 1/2" BELOW TOP OF SLAB 1 1/2" ABOVE BOTTOM OF SLAB

IMENSION

14. STRUCTURAL FOAM FILL / RIGID INSULATION AS SHOWN ON THE DRAWINGS SHALL BE INSULFOAM GF, BY INSULFOAM LLC ENGINEERED EPS, TYPE ASTM D6817, OR APPROVED EQUAL. PROVIDE IN LOCATIONS AND THICKNESSES INDICATED ON THE PLANS AND DETAILS. MINIMUM REQUIRED FOAM PROPERTIES ARE: FOAM TYPE, INSULFOAM EPS19; DENSITY, 1.15 PCF, COMPRESSIVE RESISTANCE, 5.8 PSI (AT 1% DEFORMATION), 13.1 PSI (AT 5% DEFORMATION) AND 16.0 PSI (AT 10% DEFORMATION)

15. FOR SLOPED SLAB LOCATIONS, PT SLAB SHALL MAINTAIN CONSTANT THICKNESS.

(16.) AT BEAM AND SLAB PT SYSTEMS, PROVIDE TEMPERATURE AND SHRINKAGE TENDONS PER DETAIL 12/S313

(17) PROVIDE TEMPERATURE AND SHRINKAGE REINFORCEMENT BETWEEN BANDED TENDONS PER DETAIL 14/S311 (18.) 9" BOLLARD. SEE DETAIL 8/S303 FOR MORE INFORMATION.

(A7) -F9 T/F= -2' - 8" A5 —F8 T/F= -2' - 8" S202 -F8 T/F= -2' - 0" F10 T/F= -2' - 0" C1 —F8 T/F= -2' - 0" -F10 T/F= -8"

-F9 T/F= -8"

DD

C1

F8 T/F= -2' - 0"

CC BB

- WF2.0 T/FTG = -1'-4"

FOUNDATION PLAN NOTES

- INDICATES NOTE REFERENCED IN PLAN
- . SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL FOUNDATION DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (S400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. T/SLAB ELEVATION = VARIES, SEE PLAN T/FOOTING ELEVATION = SEE PLAN AND SCHEDULE T/PEDESTAL ELEVATION = SEE PLAN AND SCHEDULE
- 3. SEE SITE PLAN FOR ALL FINAL GRADE ELEVATIONS. REFER TO THE CIVIL DRAWINGS FOR THE EXACT ELEVATION FOR THE FINISH FLOOR. ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS DO NOT ESTABLISH THE EXACT ELEVATION OF THE BUILDING WITH RESPECT TO SEA LEVEL.
- 4. FX (X'-X") OR WFX (X'-X") DENOTES FOOTING MARK AND ELEVATION, SEE FOOTING SCHEDULES.
- 5. TSX (X'-X") DENOTES THICKENED SLAB MARK AND ELEVATION, SEE THICKENED SLAB SCHEDULE.
- 6. ALL EXTERIOR FOOTINGS ARE TO BEAR A MINIMUM 3'-0" BELOW FINISH GRADE.
- ALL FOOTINGS ARE CENTERED BENEATH BEARING WALLS AND COLUMNS UNLESS NOTED OTHERWISE.
- T/F = XXX DENOTES FOOTING STEP WITH T/FOOTING ELEVATIONS. STEP FOOTINGS AS SHOWN AND AS REQUIRED TO AVOID INTERFERENCE'S T/F = XXX WITH OTHER TRADES, SEE DETAIL 6/S301
- (9.) FLOOR SLAB SHALL CONSIST OF A 4-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.
- 10.) FLOOR SLAB IN ALL PARKING AREAS SHALL CONSIST OF A 5-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES. 11. MAINTAIN SLAB THICKNESSES AT ALL FLOOR SLOPES AND DEPRESSIONS.

12.) AT RE-ENTRANT SLAB CORNER CONDITIONS, PROVIDE (2) #4 x 4'-0" LONG AT 3-INCHES O.C.

- PLACED 2-INCHES CLEAR FROM CORNER, CENTERED IN SLAB, TYPICAL. 13. SAW CUT OR WET CUT CONTRACTION JOINTS IN SLABS AS SHOWN ON PLANS. WET CUTS ARE TO BE MADE AFTER FINAL FLOATING WHILE CONCRETE IS STILL PLIABLE. SAW CUTS ARE TO BE MADE AS SOON AS PRACTICAL AFTER FINAL HARD TROWELING BUT MUST BE COMPLETED WITHIN 2-HOURS OF FINAL TROWELING.
- 14. GENERAL CONTRACTOR MAY SUBMIT ALTERNATE CONSTRUCTION / CONTRACTION JOINT PLAN TO ACCOMMODATE CONSTRUCTION. APPROVAL IS REQUIRED ON ALTERNATE PLANS PRIOR TO CONSTRUCTION.
- 15. ALL FLOOR SLABS ON GRADE SHALL CONFORM TO THE FOLLOWING ACI F-NUMBER REQUIREMENTS: SPECIFIC OVERALL VALUE: Ff-30 / FI-20
- MINIMUM LOCAL VALUE: Ff-15 / FI-10
- 16. $\langle \chi \rangle$ DENOTES MASONRY WALL TYPE, SEE SCHEDULE.
- 17. F.D. DENOTES FLOOR DRAIN. REFER TO ARCHITECTURAL PLANS FOR FLOOR SLOPES AND DRAIN LOCATIONS.
- 18. CX-X INDICATES THICKNESS AND REINFORCING OF CONCRETE WALL. SEE SCHEDULE (19) PROVIDE PERIMETER DRAIN SYSTEM ON BOTH INSIDE AND OUTSIDE FACES OF BASEMENT WALLS. DRAIN SHALL CONSIST OF 6" DIA. CORRUGATED PERFORATED POLYETHYLENE TUBING (I.E. HEAVY DUTY SINGLE WALL BY ADVANCED DRAINAGE SYSTEMS OR APPROVED EQUAL). COORDINATE OUTLETS TO SUMP PIT WITH PLUMBING DRAWINGS. REFER TO TYPICAL DETAIL
- (20) 9" DIA. STEEL BOLLARD. SEE DETAIL 8/S303 FOR MORE INFORMATION

RAMMED AGGREGATE PIERS

18/S302 FOR MORE INFORMATION.

- 1. SOIL SUPPORTING FOUNDATIONS SHALL BE IMPROVED USING AGGREGATE PIERS TO PROVIDE SOIL CHARACTERISTICS AS FOLLOWS: A. ALLOWABLE BEARING CAPACITY: 5,000 PSF B. ESTIMATED TOTAL LONG-TERM SETTLEMENT: 1.0 INCH MAXIMUM.
- C. ESTIMATED DIFFERENTIAL SETTLEMENT: 0.5 INCH MAXIMUM
- 2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL FOUNDATION AND SLAB BEARING ELEVATIONS AND SITE GRADING REQUIREMENTS WITH THE AGGREGATE PIER INSTALLER PRIOR TO COMMENCEMENT OF AGGREGATE PIER INSTALLATION.
- 3. THE AS-BUILT CENTER OF EACH PIER SHALL BE WITHIN SIX INCHES OF THE LOCATION INDICATED ON THE REVIEWED SHOP DRAWING/DELEGATED DESIGN SUBMITTAL. THE TOP OF EACH PIER SHALL BE NOT MORE THAN 1 INCH ABOVE AND NOT 3" BELOW THE DESIGN BEARING ELEVATION. PIERS INSTALLED OUTSIDE OF THESE TOLERANCES AND DEEMED NOT ACCEPTABLE BY THE STRUCTURAL ENGINEER SHALL BE REBUILT AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 4. AGGREGATE PIERS INSTALLED BEYOND THE MAXIMUM ALLOWABLE TOLERANCES SHALL BE ABANDONED AND REPLACED WITH NEW PIERS, UNLESS THE ENGINEER APPROVES OTHER REMEDIAL MEASURES.
- 5. THE GENERAL CONTRACTOR SHALL ENGAGE AN INDEPENDENT TESTING AGENCY TO CONTINUOUSLY MONITOR THE INSTALLATION AND REQUIRED TESTING OF ALL AGGREGATE PIERS.
- 6. THE AGGREGATE PIER INSTALLER SHALL PROVIDE ON A DAILY BASIS, COMPLETE AND ACCURATE RECORDS OF ALL AGGREGATE PIER INSTALLATIONS TO THE GENERAL CONTRACTOR. THE RECORDS SHALL INDICATE THE PIER LOCATION, LENGTH, VOLUME OF AGGREGATE USED OR NUMBER OF LIFTS, DENSIFICATION FORCES DURING INSTALLATION, AND FINAL ELEVATIONS AND DEPTHS OF THE BASE AND TOP OF PIERS. THE RECORD SHALL ALSO INDICATE THE TYPE AND SIZE OF THE EQUIPMENT USED, AND THE TYPE OF AGGREGATE USED. THE INSTALLER SHALL IMMEDIATELY REPORT TO THE GENERAL CONTRACTOR, THE STRUCTURAL ENGINEER AND INDEPENDENT TESTING AGENCY, ANY UNUSUAL CONDITIONS ENCOUNTERED DURING INSTALLATION.
- 7. THE GENERAL CONTRACTOR SHALL COORDINATE ALL EXCAVATIONS MADE SUBSEQUENT TO THE AGGREGATE PIER INSTALLATION SO THAT EXCAVATIONS DO NOT ENCROACH ON THE PIERS. PROTECTION OF THE COMPLETED AGGREGATE PIER ELEMENTS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IN THE EVENT THAT UTILITY EXCAVATIONS ARE REQUIRED IN CLOSE PROXIMITY TO THE INSTALLED AGGREGATE PIERS, THE GENERAL CONTRACTOR SHALL IMMEDIATELY CONTACT THE AGGREGATE PIER DELEGATED DESIGN PROFESSIONAL TO DEVELOP CONSTRUCTION SOLUTIONS TO MINIMIZE THE IMPACT ON THE INSTALLED PIERS.

(A2)

(AA) \$509

(A1)

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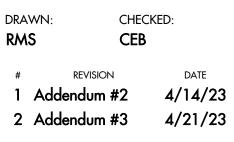
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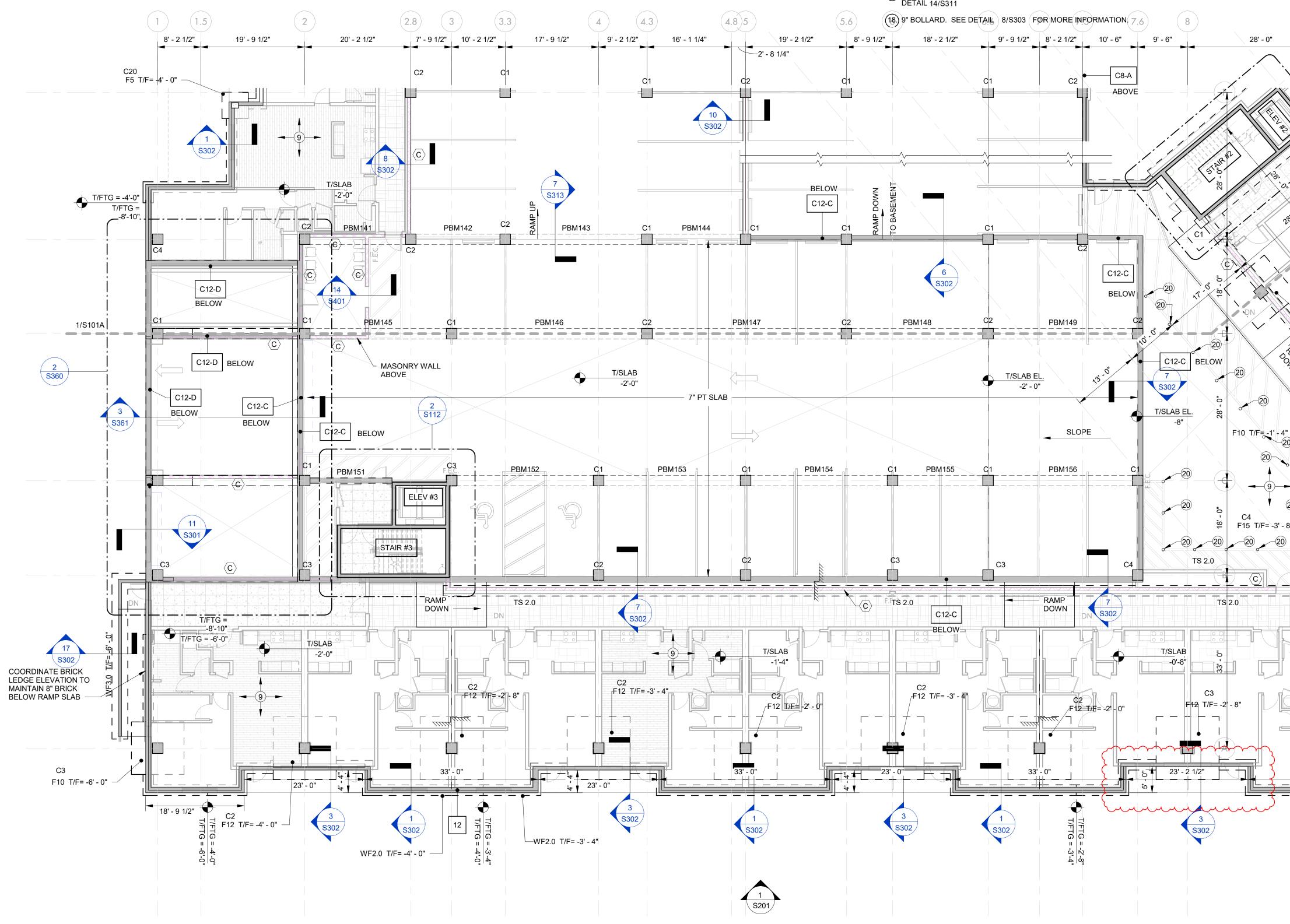
SPREAD FOOTING SCHEDULE									
	MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.			
	F4	4'-0"	4'-0"	1'-3"	5 - #4	5 - #4			
	F5	5'-0"	5'-0"	1'-6"	5 - #5	5 - #5			
	F6	6'-0"	6'-0"	1'-9"	7- #5	7- #5			
	F7	7'-0"	7'-0"	2'-0"	9 - #5	9 - #5			
	F8	8'-0"	8'-0"	2'-3"	12 - #5	12 - #5			
	F9	9'-0"	9'-0"	2'-3"	8 - #7	8 - #7			
	F10	10'-0"	10'-0"	2'-6"	10 - #7	10 - #7			
	F11	11'-0"	11'-0"	2'-9"	9 - #8	9 - #8			
	F12	12'-0"	12'-0"	3'-0"	11 - #8	11 - #8			
	-F13	13'2"	13'0"	ᢙᡃᢅᡃᢃᡃᡃᢅ	10-#9	10-#9			
	F15	15'-0"	15'-0"	3'-6"	11 - #10	11 - #10			
ىر	m	m	m	m	······	·······			
				WALL F	OOTING SCHEDULE				
	MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.			
	WF2	2'-0"	CONT.	1'-0"	3 - #5	#5 AT 48" O.C.			
	WF2.5	2'-6"	CONT.	1'-3"	4 - #5	#5 AT 48" O.C.			
	WF3	3'-0"	CONT.	1'-3"	4 - #5	#5 AT 32" O.C.			
				THICKEN	ED SLAB SCHEDULE				
	MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.			
	TS2.0	2'-0"	CONT.	1'-0"	2 - #5	#5 AT 24" O.C.			
	TS3.0	3'-0"	CONT.	1'-0"	3 - #5	#5 AT 18" O.C.			

	MASONRY WALL SCHEDULE									
MARK	MARK CMU SIZE VERTICAL REINF. HORIZONTAL REINF. NOTES									
А	8"	#5 AT 48" O.C.	(2) - #5 AT T/BB = T/WALL	Х						
В	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL	Х						
С	8"	#5 AT 24" O.C.	(2) - #5 AT 48" O.C.	Х						
D	Χ"	#X AT X" O.C.	(X) - #X AT T/BB = T/WALL	Х						
NOTES:										
1. REINFORCE ALL WALLS AS INDICATED IN SCHEDULE EXCEPT AS NOTES ON PLANS AND/OR										

DETAILS.

PROVIDE A 1'-0" HOOK AT TOP OF ALL VERTICAL BARS. 3'-0" MIN. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. (8" LAP), U.N.O.

CAST IN PLACE CONCRETE WALL SCHEDULE (NON SHEARWALL)								
	тирок	OUTSIDE	(EARTH FAC	E) REINF.	INSIDE (E)	(POSED FAG	CE) REINF.	COMMENTS
MARK	THICK	VERT.	HORIZ	DOWELS	VERT.	HORIZ	DOWELS	
C8-A	8"	#5 @ 12"	#5 AT 12"	MATCH VERT	N/A	N/A	N/A	SINGLE LAYER IN CENTER OF WALL
C12-A	12"	#5 @ 12"	#5 AT 12"	MATCH VERT	#5 @ 12"	#5 AT 12"	MATCH VERT	
C12-B	12"	#6 @ 12"	#5 AT 12"	MATCH VERT	#6 @ 12"	#5 AT 12"	MATCH VERT	
C12-C	12"	#7 @ 9"	#5 AT 12"	MATCH VERT	#7 @ 9"	#5 AT 12"	MATCH VERT	
C18.3-C	18 3/8"	#7 @ 9"	#5 AT 12"	MATCH VERT	#7 @ 9"	#5 AT 12"	MATCH VERT	
C12-D	12"	#5 @ 10"	#5 AT 10"	MATCH VERT	#5 @ 10"	#5 AT 10"	MATCH VERT	



- () INDICATES NOTE REFERENCED IN PLAN
- 1. SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL CONCRETE DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (\$400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. SEE SHEET S315 FOR COLUMN DETAILS.
- 3. T/SLAB ELEVATION = VARIES, SEE PLAN

13.

- 4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 5. WALL DIMENSIONS, SLAB OPENING DIMENSIONS AND SECTION CUTS SHALL BE PER MILD REINFORCING PLAN.
- 6. STRUCTURAL SLAB THICKNESSES ARE SHOWN ON THE PLANS.
- 7. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLAB SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESS COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-TENSIONED TENDONS.
- 8. IT IS NOT PERMITTED TO INSTALL DRILL-IN ADHESIVE OR MECHANICAL ANCHORS, CUT OPENINGS IN OR CORE THROUGH POST-TENSIONED SLAB WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO POST-TENSIONED SLABS PRIOR TO PLACING CONCRETE.
- 9. TENDONS STRESSING SEQUENCE PER GENERAL STRUCTURAL NOTES. STRESS A MINIMUM OF (2) TENDONS AT SLAB EDGES PERPENDICULAR TO THE BANDED TENDON ENDS PRIOR TO STRESSING BANDED TENDONS.
- 10. HORIZONTAL SWEEP OF THE TENDONS SHALL NOT BE GREATER THAN 1:6. TENDONS WITH A HORIZONTAL SWEEP GREATER THAN 1:6 SHALL BE REVIEWED BY THE ENGINEER OF RECORD FOR TENDON SPACING AND ADDITIONAL REINFORCING REQUIREMENTS PER GENERAL STRUCTURAL NOTES.
- 11. PROVIDE A FULLY ENCAPSULATED SYSTEM OF THE POST-TENSIONED TENDONS AND ANCHORS AT THIS LEVEL. ENCAPSULATION REQUIREMENTS PER GENERAL STRUCTURAL NOTES.
- 12. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS AND SHOP DRAWINGS ARE PROVIDED TO THE ENGINEER OF RECORD.
- INDICATES DIMENSION (INCHES) FROM THE BOTTOM OF THE SLAB SOFFIT TO THE CENTER OF THE POST-TENSIONED TENDONS. TYPICAL DIMENSIONS ARE ____ AS FOLLOWS U.N.O ON PLANS. XX
 - LOCATION STRESSING AND ANCHOR ENDS

OVER SUPPORTS

AT MID-SPAN

MID-DEPTH OF SLAB 1 1/2" BELOW TOP OF SLAB 1 1/2" ABOVE BOTTOM OF SLAB

DIMENSION

- 14. STRUCTURAL FOAM FILL / RIGID INSULATION AS SHOWN ON THE DRAWINGS SHALL BE INSULFOAM GF, BY INSULFOAM LLC ENGINEERED EPS, TYPE ASTM D6817, OR APPROVED EQUAL. PROVIDE IN LOCATIONS AND THICKNESSES INDICATED ON THE PLANS AND DETAILS. MINIMUM REQUIRED FOAM PROPERTIES ARE: FOAM TYPE, INSULFOAM EPS19; DENSITY, 1.15 PCF, COMPRESSIVE RESISTANCE, 5.8 PSI (AT 1% DEFORMATION), 13.1 PSI (AT 5% DEFORMATION) AND 16.0 PSI (AT 10% DEFORMATION)
- 15. FOR SLOPED SLAB LOCATIONS, PT SLAB SHALL MAINTAIN CONSTANT THICKNESS.
- (16) AT BEAM AND SLAB PT SYSTEMS, PROVIDE TEMPERATURE AND SHRINKAGE TENDONS PER DETAIL 12/S313
- (17) PROVIDE TEMPERATURE AND SHRINKAGE REINFORCEMENT BETWEEN BANDED TENDONS PER DETAIL 14/S311

RAMMED AGGREGATE PIERS

1. SOIL SUPPORTING FOUNDATIONS SHALL BE IMPROVED USING AGGREGATE PIERS TO PROVIDE SOIL CHARACTERISTICS AS FOLLOWS:

A. ALLOWABLE BEARING CAPACITY: 5,000 PSF B. ESTIMATED TOTAL LONG-TERM SETTLEMENT: 1.0 INCH MAXIMUM. C. ESTIMATED DIFFERENTIAL SETTLEMENT: 0.5 INCH MAXIMUM

PRIOR TO COMMENCEMENT OF AGGREGATE PIER INSTALLATION.

UNUSUAL CONDITIONS ENCOUNTERED DURING INSTALLATION.

- WF2.0

T/FTG = -1'-4"

2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL FOUNDATION AND SLAB BEARING ELEVATIONS AND SITE GRADING REQUIREMENTS WITH THE AGGREGATE PIER INSTALLER

3. THE AS-BUILT CENTER OF EACH PIER SHALL BE WITHIN SIX INCHES OF THE LOCATION INDICATED ON THE REVIEWED SHOP DRAWING/DELEGATED DESIGN SUBMITTAL. THE TOP OF EACH PIER SHALL BE NOT MORE THAN 1 INCH ABOVE AND NOT 3" BELOW THE DESIGN BEARING ELEVATION. PIERS INSTALLED OUTSIDE OF THESE TOLERANCES AND DEEMED NOT ACCEPTABLE BY THE STRUCTURAL ENGINEER SHALL BE REBUILT AT NO ADDITIONAL EXPENSE TO THE OWNER.

4. AGGREGATE PIERS INSTALLED BEYOND THE MAXIMUM ALLOWABLE TOLERANCES SHALL BE ABANDONED AND REPLACED WITH NEW PIERS, UNLESS THE ENGINEER APPROVES OTHER REMEDIAL MEASURES.

5. THE GENERAL CONTRACTOR SHALL ENGAGE AN INDEPENDENT TESTING AGENCY TO CONTINUOUSLY MONITOR THE INSTALLATION AND REQUIRED TESTING OF ALL AGGREGATE PIERS.

6. THE AGGREGATE PIER INSTALLER SHALL PROVIDE ON A DAILY BASIS, COMPLETE AND ACCURATE RECORDS OF ALL AGGREGATE PIER INSTALLATIONS TO THE GENERAL CONTRACTOR. THE RECORDS SHALL INDICATE THE PIER LOCATION, LENGTH, VOLUME OF AGGREGATE USED OR NUMBER OF LIFTS, DENSIFICATION FORCES DURING INSTALLATION, AND FINAL ELEVATIONS AND DEPTHS OF THE BASE AND TOP OF PIERS. THE RECORD SHALL ALSO INDICATE THE TYPE AND SIZE OF THE EQUIPMENT USED, AND THE TYPE OF AGGREGATE USED. THE INSTALLER SHALL IMMEDIATELY REPORT TO THE GENERAL CONTRACTOR, THE STRUCTURAL ENGINEER AND INDEPENDENT TESTING AGENCY, ANY

7. THE GENERAL CONTRACTOR SHALL COORDINATE ALL EXCAVATIONS MADE SUBSEQUENT TO THE AGGREGATE PIER INSTALLATION SO THAT EXCAVATIONS DO NOT ENCROACH ON THE PIERS. PROTECTION OF THE COMPLETED AGGREGATE PIER ELEMENTS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IN THE EVENT THAT UTILITY EXCAVATIONS ARE REQUIRED IN CLOSE PROXIMITY TO THE INSTALLED AGGREGATE PIERS, THE GENERAL CONTRACTOR SHALL IMMEDIATELY CONTACT THE AGGREGATE PIER DELEGATED DESIGN PROFESSIONAL TO DEVELOP CONSTRUCTION SOLUTIONS TO MINIMIZE THE IMPACT ON THE INSTALLED PIERS.

____F8 T/F= -2' - 0"

—F9 T/F= -8"

—F11 T/F=

F12 T/F= -2' - 8"

T/FTG = -1'-4"

`-F10 T/F= -2' - 8"

_F13 T/F= -1'→4

F8 T/F= -2' - 0" -

-F8 T/F= -2' - 0"

FOUNDATION PLAN NOTES

- INDICATES NOTE REFERENCED IN PLAN
- 1. SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL FOUNDATION DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (S400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. T/SLAB ELEVATION = VARIES, SEE PLAN T/FOOTING ELEVATION = SEE PLAN AND SCHEDULE T/PEDESTAL ELEVATION = SEE PLAN AND SCHEDULE
- 3. SEE SITE PLAN FOR ALL FINAL GRADE ELEVATIONS. REFER TO THE CIVIL DRAWINGS FOR THE EXACT ELEVATION FOR THE FINISH FLOOR. ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS DO NOT ESTABLISH THE EXACT ELEVATION OF THE BUILDING WITH RESPECT TO SEA LEVEL.
- 4. FX (X'-X") OR WFX (X'-X") DENOTES FOOTING MARK AND ELEVATION, SEE FOOTING SCHEDULES.
- 5. TSX (X'-X") DENOTES THICKENED SLAB MARK AND ELEVATION, SEE THICKENED SLAB SCHEDULE.
- 6. ALL EXTERIOR FOOTINGS ARE TO BEAR A MINIMUM 3'-0" BELOW FINISH GRADE.
- 7. ALL FOOTINGS ARE CENTERED BENEATH BEARING WALLS AND COLUMNS UNLESS NOTED OTHERWISE.
- T/F = XXX DENOTES FOOTING STEP WITH T/FOOTING ELEVATIONS. STEP FOOTINGS AS SHOWN AND AS REQUIRED TO AVOID INTERFERENCE'S T/F = XXX WITH OTHER TRADES, SEE DETAIL 6/S301
- (9.) FLOOR SLAB SHALL CONSIST OF A 4-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.
- 10.) FLOOR SLAB IN ALL PARKING AREAS SHALL CONSIST OF A 5-INCH CONCRETE SLAB-ON-GROUND OVER 6-INCHES OF COMPACTED AGGREGATE FILL AND A 10-MIL VAPOR RETARDER. REINFORCE SLAB WITH SYNTHETIC FIBERS AS INDICATED IN GENERAL STRUCTURAL NOTES.

12.) AT RE-ENTRANT SLAB CORNER CONDITIONS, PROVIDE (2) #4 x 4'-0" LONG AT 3-INCHES O.C.

11. MAINTAIN SLAB THICKNESSES AT ALL FLOOR SLOPES AND DEPRESSIONS.

PLACED 2-INCHES CLEAR FROM CORNER, CENTERED IN SLAB, TYPICAL.

- 13. SAW CUT OR WET CUT CONTRACTION JOINTS IN SLABS AS SHOWN ON PLANS. WET CUTS ARE TO BE MADE AFTER FINAL FLOATING WHILE CONCRETE IS STILL PLIABLE. SAW CUTS ARE TO BE MADE AS SOON AS PRACTICAL AFTER FINAL HARD TROWELING BUT MUST BE COMPLETED WITHIN 2-HOURS OF FINAL TROWELING.
- 14. GENERAL CONTRACTOR MAY SUBMIT ALTERNATE CONSTRUCTION / CONTRACTION JOINT PLAN TO ACCOMMODATE CONSTRUCTION. APPROVAL IS REQUIRED ON ALTERNATE PLANS PRIOR TO CONSTRUCTION.
- 15. ALL FLOOR SLABS ON GRADE SHALL CONFORM TO THE FOLLOWING ACI F-NUMBER REQUIREMENTS: SPECIFIC OVERALL VALUE: Ff-30 / FI-20
- MINIMUM LOCAL VALUE: Ff-15 / FI-10
- 16. $\langle \chi \rangle$ DENOTES MASONRY WALL TYPE, SEE SCHEDULE.
- 17. F.D. DENOTES FLOOR DRAIN. REFER TO ARCHITECTURAL PLANS FOR FLOOR SLOPES AND DRAIN LOCATIONS.
- 18. CX-X INDICATES THICKNESS AND REINFORCING OF CONCRETE WALL. SEE SCHEDULE (19) PROVIDE PERIMETER DRAIN SYSTEM ON BOTH INSIDE AND OUTSIDE FACES OF BASEMENT WALLS. DRAIN SHALL CONSIST OF 6" DIA. CORRUGATED PERFORATED POLYETHYLENE TUBING (I.E. HEAVY DUTY SINGLE WALL BY ADVANCED DRAINAGE SYSTEMS OR APPROVED EQUAL). COORDINATE OUTLETS TO SUMP PIT WITH PLUMBING DRAWINGS. REFER TO TYPICAL DETAIL 18/S302 FOR MORE INFORMATION.

F10 T/F= -2' - 0"

(20) 9" DIA. STEEL BOLLARD. SEE DETAIL 8/S303 FOR MORE INFORMATION

-F8 T/F= -2' - 0"

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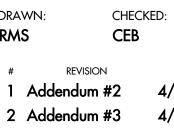
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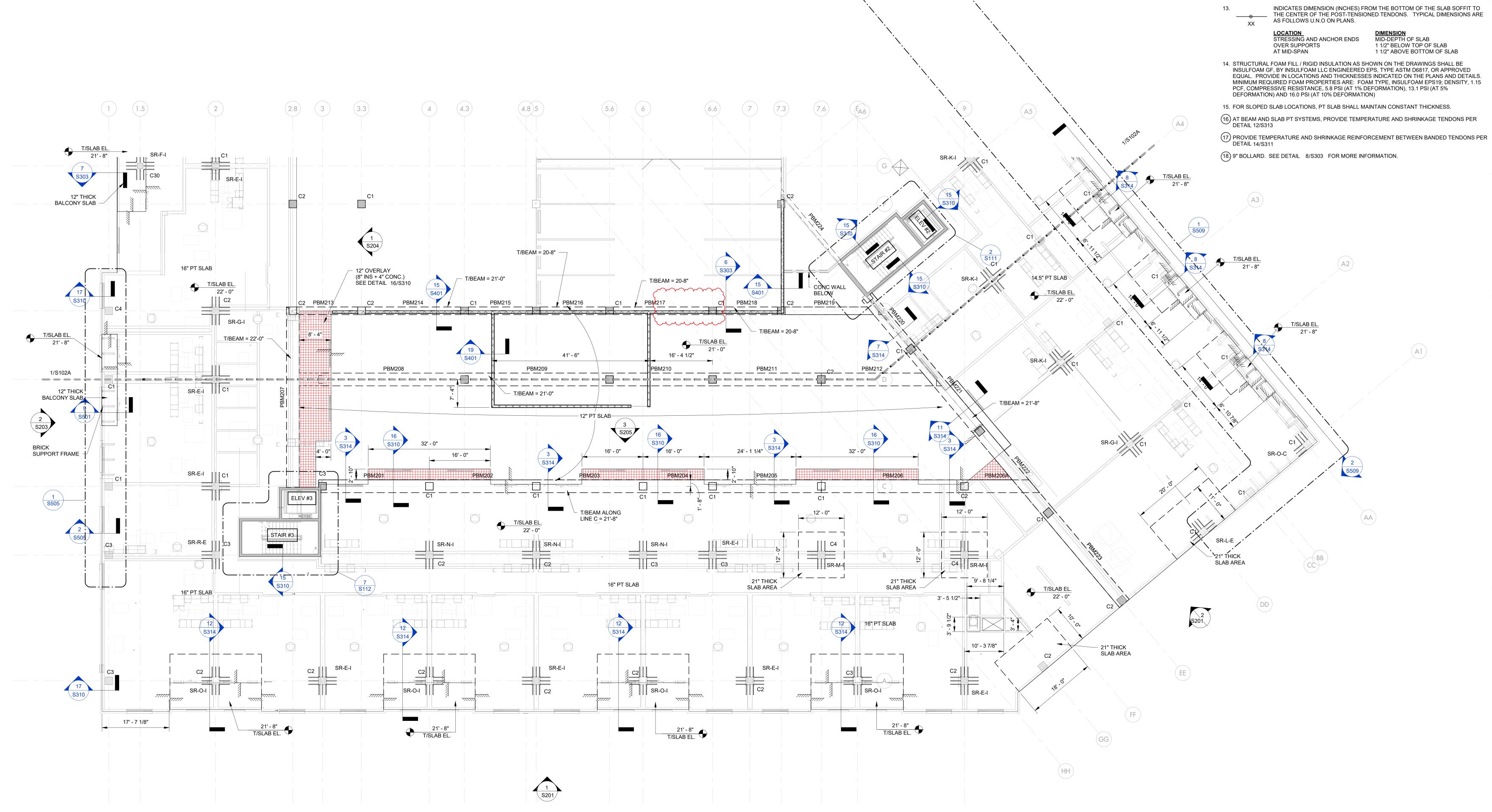
2021 BLACKLINE STUD











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POST-TENSIONED FRAMING PLAN NOTES

- INDICATES NOTE REFERENCED IN PLAN
- 1. SEE GENERAL STRUCTURAL NOTES (S000 SERIES), TYPICAL CONCRETE DETAILS (S300 SERIES), AND TYPICAL MASONRY DETAILS (S400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. SEE SHEET S315 FOR COLUMN DETAILS.
- 3. T/SLAB ELEVATION = VARIES, SEE PLAN
- 4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- 5. WALL DIMENSIONS, SLAB OPENING DIMENSIONS AND SECTION CUTS SHALL BE PER MILD REINFORCING PLAN.
- 6. STRUCTURAL SLAB THICKNESSES ARE SHOWN ON THE PLANS.
- 7. COLUMN OR WALL OVER-POURS INTO POST-TENSIONED SLAB SHALL NOT BE GREATER THAN 1/2" MAXIMUM. REMOVE ANY EXCESS COLUMN OR WALL OVER-POURS PRIOR TO PLACING REINFORCING BARS AND POST-TENSIONED TENDONS.
- 8. IT IS NOT PERMITTED TO INSTALL DRILL-IN ADHESIVE OR MECHANICAL ANCHORS, CUT OPENINGS IN OR CORE THROUGH POST-TENSIONED SLAB WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD. ALL BUILDING SYSTEMS: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION SHALL PLACE DUCTS, CHASES, PIPES OR PIPE SUPPORTS, CONDUIT SLEEVES AND HANGER INSERTS, ETC INTO POST-TENSIONED SLABS PRIOR TO PLACING CONCRETE.
- 9. TENDONS STRESSING SEQUENCE PER GENERAL STRUCTURAL NOTES. STRESS A MINIMUM OF (2) TENDONS AT SLAB EDGES PERPENDICULAR TO THE BANDED TENDON ENDS PRIOR TO STRESSING BANDED TENDONS.
- 10. HORIZONTAL SWEEP OF THE TENDONS SHALL NOT BE GREATER THAN 1:6. TENDONS WITH A HORIZONTAL SWEEP GREATER THAN 1:6 SHALL BE REVIEWED BY THE ENGINEER OF RECORD FOR TENDON SPACING AND ADDITIONAL REINFORCING REQUIREMENTS PER GENERAL STRUCTURAL NOTES.
- 11. PROVIDE A FULLY ENCAPSULATED SYSTEM OF THE POST-TENSIONED TENDONS AND ANCHORS AT THIS LEVEL. ENCAPSULATION REQUIREMENTS PER GENERAL STRUCTURAL NOTES.
- 12. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE
- CONFIRMED ONCE FINAL ELEVATOR REACTIONS AND SHOP DRAWINGS ARE PROVIDED TO THE ENGINEER OF RECORD. INDICATES DIMENSION (INCHES) FROM THE BOTTOM OF THE SLAB SOFFIT TO THE CENTER OF THE POST-TENSIONED TENDONS. TYPICAL DIMENSIONS ARE
 - MID-DEPTH OF SLAB 1 1/2" BELOW TOP OF SLAB
- 14. STRUCTURAL FOAM FILL / RIGID INSULATION AS SHOWN ON THE DRAWINGS SHALL BE INSULFOAM GF, BY INSULFOAM LLC ENGINEERED EPS, TYPE ASTM D6817, OR APPROVED EQUAL. PROVIDE IN LOCATIONS AND THICKNESSES INDICATED ON THE PLANS AND DETAILS. MINIMUM REQUIRED FOAM PROPERTIES ARE: FOAM TYPE, INSULFOAM EPS19; DENSITY, 1.15 PCF, COMPRESSIVE RESISTANCE, 5.8 PSI (AT 1% DEFORMATION), 13.1 PSI (AT 5%
- 15. FOR SLOPED SLAB LOCATIONS, PT SLAB SHALL MAINTAIN CONSTANT THICKNESS. (16) AT BEAM AND SLAB PT SYSTEMS, PROVIDE TEMPERATURE AND SHRINKAGE TENDONS PER

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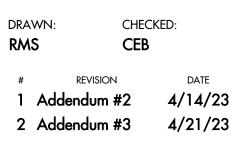
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2021 BLACKLINE STUD

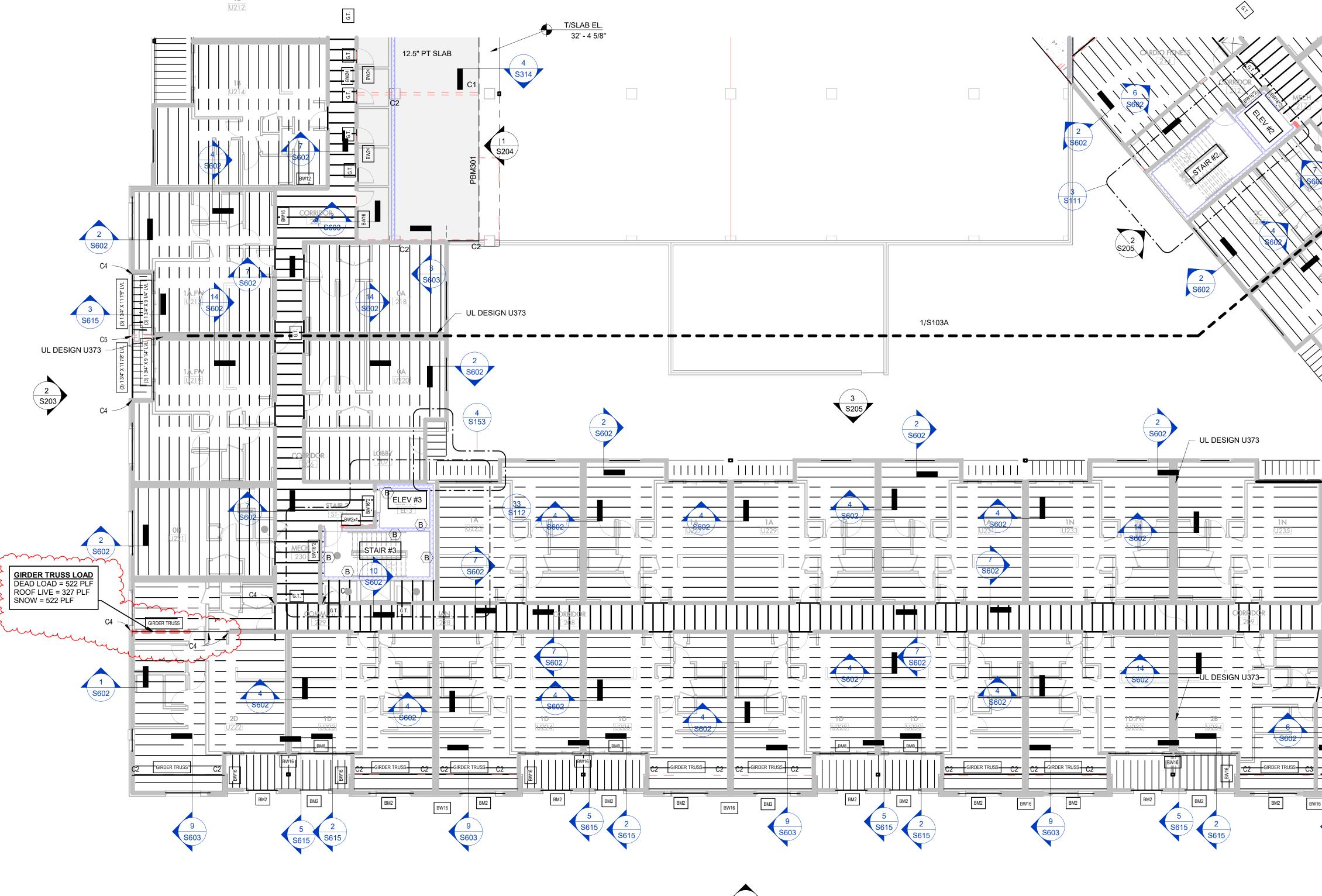






	BE	ARING WALL SC	HEDULE		
MARK	STUD SIZE	SPACING	REMARKS		
BW24	2x6 SPF #2	24" O.C.			
BW16	2x6 SPF #2	16" O.C.			
BW12	2x6 SPF #2	12" O.C.			
BW2x4	2x4 SPF #2	16" O.C.			
BW16*2	(2) 2x4 SPF #2	16" O.C.			
2BW16	(2) 2x6 SPF #2	16" O.C.			
2BW12	(2) 2x6 SPF #2	12" O.C.			
		BEAM SCHED	-		
MARK	BEAM SI	ZE	REMARKS		
BM1	(2) 1 3/4" X 9.25 LVL		DROPPED		
BM2	(3) 2X8 SPF #2		DROPPED		
BM3	(3) 1 3/4" X 11.25 LVL		FLUSH		
BM4	(3) 1 3/4" X 14 LVL		FLUSH		
BM5	(3) 2x12 SPF #2		DROPPED		
BM6	(3) 1 3/4" X 20 LVL		FLUSH		
BM7	(4) 1 3/4" X 18 LVL		FLUSH		
BM8	(3) 1 3/4" X 11.25 LVL		DROPPED		
BM9	(3) 2X8 SPF #2		FLUSH		
BM10	(3) 1 3/4" X 9.25 LVL		DROPPED		
NOTES:					
	· · · · · · · · · · · · · · · · · · ·	WOOD COLUN			
MARK	MEMBER	SIZE	REMARKS		
C2	(2) 2x6 SPF #2				
C3	(3) 2x6 SPF #2				
C4	(4) 2x6 SPF #2				
C5	(5) 2x6 SPF #2				
NOTES:					

MASONRY WALL SCHEDULE						
MARK	CMU SIZE	VERTICAL REINF.	HORIZONTAL REINF.	NOTES		
А	8"	#5 AT 48" O.C.	(2) - #5 AT T/BB = T/WALL	Х		
В	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL	Х		
С	8"	#5 AT 24" O.C.	(2) - #5 AT 48" O.C.	Х		
D	Χ"	#X AT X" O.C.	(X) - #X AT T/BB = T/WALL	Х		
 NOTES: 1. REINFORCE ALL WALLS AS INDICATED IN SCHEDULE EXCEPT AS NOTES ON PLANS AND/OR DETAILS. 1'-0" 2. PROVIDE A 1'-0" HOOK AT TOP OF ALL VERTICAL BARS. 3'-0" MIN. 						
2. FROMBLAT OF OF ALL VERTICAL BARS.						
3. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. (8" LAP), U.N.O.						



CL	EAR OPENING	HEADER SIZ
	0' TO 3'-1"	
>	3'-1" TO 6'-1"	
>	6'-1" TO 8'-1"	
>	8'-1" TO 12'-0"	
1. 2. 3. 4. 5. 6. 7. 8.	ADD BLOCKING ADD STUDS IN WHERE THERE THE FRAMING HEADERS ARE STUD GRADE A USE 2-PLY HEA FASTEN CRIPP FASTEN CRIPP ALL HEADERS	FOR THE WALLS G IN THE FLOOR ANY WALLS BEL IS INFORMATIC PLAN. TO BE SPF #2 O ND SPECIES SH DERS IN 2x4 WA LES AND STUDS LES AND JAMB S IN NON-BEARING
1		

1 S201

	HEADER SCHEDULE							
Ξ		NUM OF JA	CK STUDS			NUM OF JA	MB STUDS	
	2ND FLR	3RD FLR	4TH FLR	5TH FLR	2ND FLR	3RD FLR	4TH FLR	5TH FLR
	2	1	1	1	1	1	1	1
	3	3	2	2	2	2	2	2
	4	4	3	2	2	2	2	2
	5	4	3	3	3	3	3	3

LLS OF THE FLOOR INDICATED. R SYSTEM BELOW JAMB AND JACK STUDS (FOR BOTH HEADERS AND BEAMS) PER DETAILS. ELOW TO MATCH JACK AND JAMB STUDS. CONTINUE TO FOUNDATION/PODIUM LEVEL. ION REGARDING A SPECIFIC HEADER ON THE FRAMING PLANS, USE THE SIZE INDICATED ON

OR BETTER. SHALL BE SPF #2 OR BETTER. NALLS, USE 3-PLY HEADERS IN 2x6 WALLS.

LOUNGE

BW16

S602

DS TOGETHER WITH 0.131x3" NAILS AT 6-INCHES ON CENTER. WHEN PART OF A SHEARWALL, B STUDS TOGETHER WITH SAME NAIL SPACING AS SHEARWALL SHEATHING. NG WALLS ARE TO BE (2) 2x4 UP TO 4'-0" OPENING. AND (2) 2x6 UP TO A 6'-0" OPENING. AT LLS, ALL OPENINGS SHALL HAVE A MINIMUM OF (1) JAMB AND (1) JACK STUDS.

FLOOR FRAMING PLAN NOTES

INDICATES NOTE REFERENCED IN PLAN

- 1. SEE GENERAL STRUCTURAL NOTES (S001 SERIES), TYPICAL FRAMING DETAILS (S600 SERIES), AND TYPICAL MASONRY DETAILS (\$400 SERIES) FOR ADDITIONAL INFORMATION.
- 2. T/SHEATHING ELEVATION = 32'-7 7/8" TRUSS BEARING ELEVATION = 31'-1 1/8"
- 3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- 4. COORDINATE THE EXACT SIZE AND LOCATION OF ALL MECHANICAL OPENINGS WITH THE MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS
- 5. REFERENCE ARCHITECTURAL PLANS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- 6. FLOOR DECK SHALL CONSIST OF 3/4" LIGHTWEIGHT GYPCRETE TOPPING FOR 3/4" PLYWOOD T&G STURD-I-FLOOR SHEATHING. SHEATHING TO BE GLUED AND NAILED TO FRAMING. REFER TO GENERAL NOTES AND/OR DIAPHRAGM SCHEDULE FOR FASTENING REQUIREMENTS. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL EDGES AND ENDS.
- 7. TYPICAL FLOOR FRAMING TO BE OPEN WEB WOOD TRUSSES AT 24" O.C. MAX., UNO. SEE SCHEDULE FOR TRUSS DEPTH.
- 8. THE TRUSS SUPPLIER MUST COORDINATE WITH M.E.P. AND SPRINKLER CONTRACTORS IN REGARD TO THE LOCATION AND WEIGHT OF ALL WATER SUPPLY MAINS AND SPRINKLER MAINS. THE TRUSSES WILL BE DESIGNED TO SUPPORT THE WEIGHT OF THESE POINT LOADS IN ADDITION TO OTHER LOADS AS SPECIFIED IN THESE DOCUMENTS. THE SPACING OF SUPPORTS FOR THESE LINES WILL BE AN IMPORTANT CONSIDERATION IN THE DESIGN OF THE TRUSSES FOR THE MAIN SUPPORT. SEE SUPPORT DETAILS FOR MORE INFORMATION.
- 9. IN BEARING WALLS WITH NARROW STUD SPACING, THE SPACE BETWEEN STUDS MAY BE LESS THAN THE REQUIRED WIDTH FOR THE INSTALLATION OF AN ELECTRICAL PANEL. PASSAGE OF A DUCT, ETC. WHERE THIS OCCURS, A DOUBLE STUD MAY BE ADDED TO EACH SIDE TO CREATE A SPACE UP TO 14.5" BETWEEN STUDS IN 8" O.C. WALLS, OR A SPACE UP TO 17" WIDE BETWEEN STUDS IN A 12" O.C. WALL. IF A WIDER SPACE IS REQUIRED, A HEADER WILL BE NEEDED. SEE HEADER SCHEDULE.
- 10. WALL FRAMING SHOWN ON FRAMING PLANS ARE FOR THE UNITS BELOW THE FLOOR FRAMING LEVEL IN QUESTION.
- 11. TO THE EXTENT POSSIBLE, ROOF AND FLOOR TRUSSES SHALL HAVE MATCHING WEBS WITH THE ADJACENT TRUSSES FOR EACH IN MEP INSTALLATION.
- 12. COORDINATE ALL DUCTWORK LOCATION WITH MECHANICAL DRAWINGS AND/OR MECHANICAL CONTRACTOR TO ENSURE DUCTWORK CAN PASS THROUGH TRUSS WEBS AS REQUIRED.
- 13. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- 14. ALL WOOD EXPOSED TO CONCRETE, WEATHER, OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE-TREATED.
- 15. HEADERS SHOWN BUT NOT SPECIFIED ARE TO BE (2) 2X8 MINIMUM. HEADER SUPPORTS PER STUD AND SHEARWALL PLAN ON FLOOR BELOW. SEE DETAILS FOR HEADER CONSTRUCTION.
- 16. BEAMS ARE FLUSH FRAMED WITH JOISTS/TRUSSES UNLESS OTHERWISE NOTED ON DETAILS, OR ON PLANS AS "DB" INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.
- 17. METAL PLATE CONNECTED TRUSSES (MPC) SHALL BE DESIGNED BY OTHERS. SUBMITTAL INFORMATION, DESIGN CRITERIA PER GENÉRAL STRUCTURAL NOTES.
- 18. PROVIDE FULL HEIGHT BLOCKING OR DOUBLE TRUSS UNDER ALL SHEARWALLS AND BEARING WALLS. AT SHEAR WALLS PARALLEL TO FRAMING ALIGN (1) TRUSS OVER SHEARWALL (ADDITIONAL TRUSSES MAY BE REQUIRED)
- 19. PROVIDE DOUBLE TRUSSES AROUND ALL OPENINGS GREATER THAN 24" ON ONE SIDE.
- 20. BEARING STUD, SHEARWALL, HOLD-DOWN, POST SIZE, AND POST CAP AND BASE REQUIREMENTS BELOW PER STUD AND SHEARWALL PLAN ON FLOOR BELOW.
- 21. ALL EXTERIOR WALL FRAMING SHALL BE 2x6 SPF #2 AT 16" O.C. UNLESS OTHERWISE NOTEI
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S602

S602

2 S201

BEARING WALL BELOW BEARING WALL ABOVE

S602

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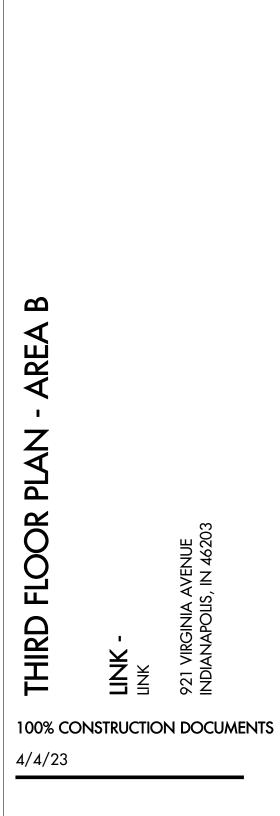
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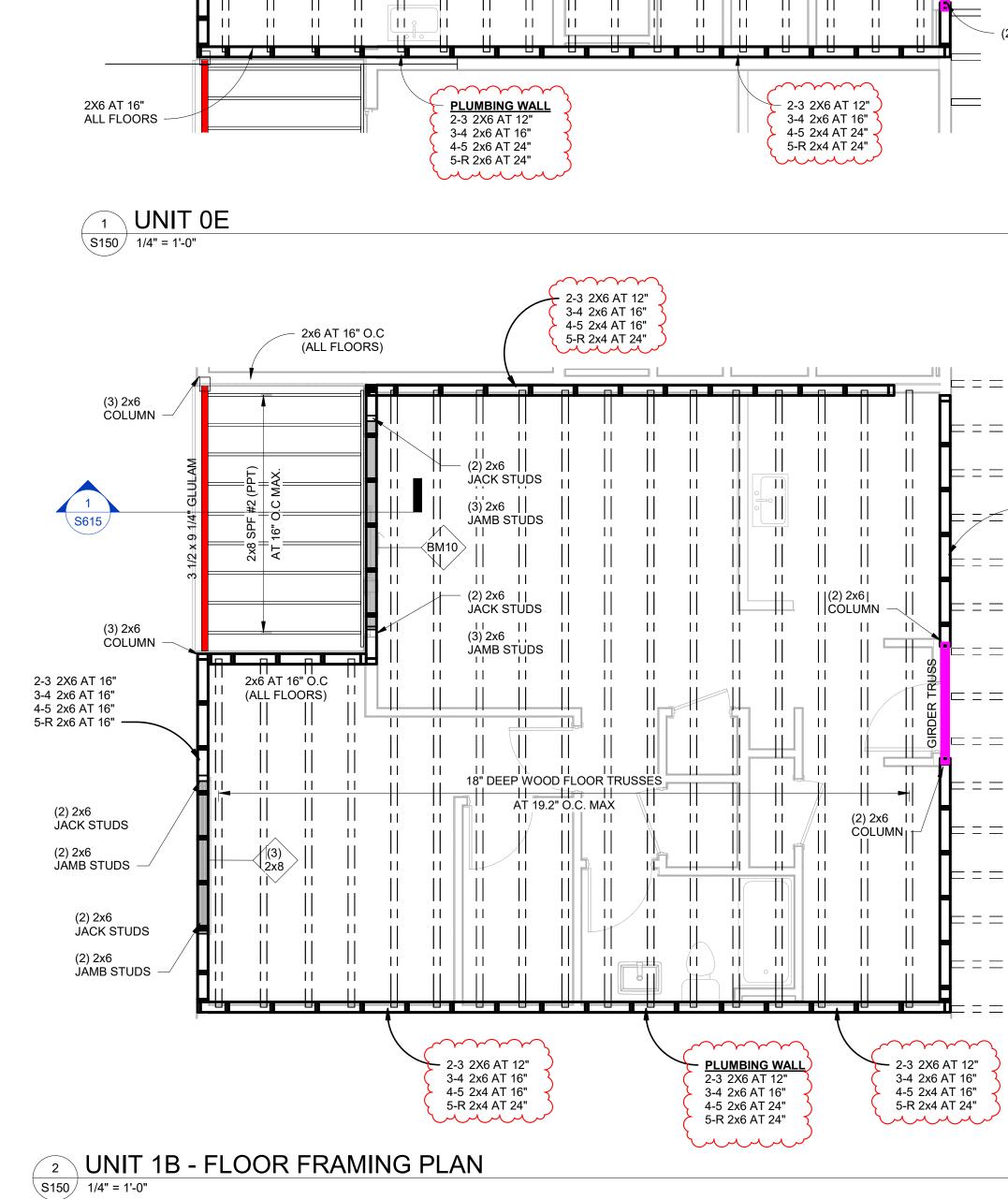
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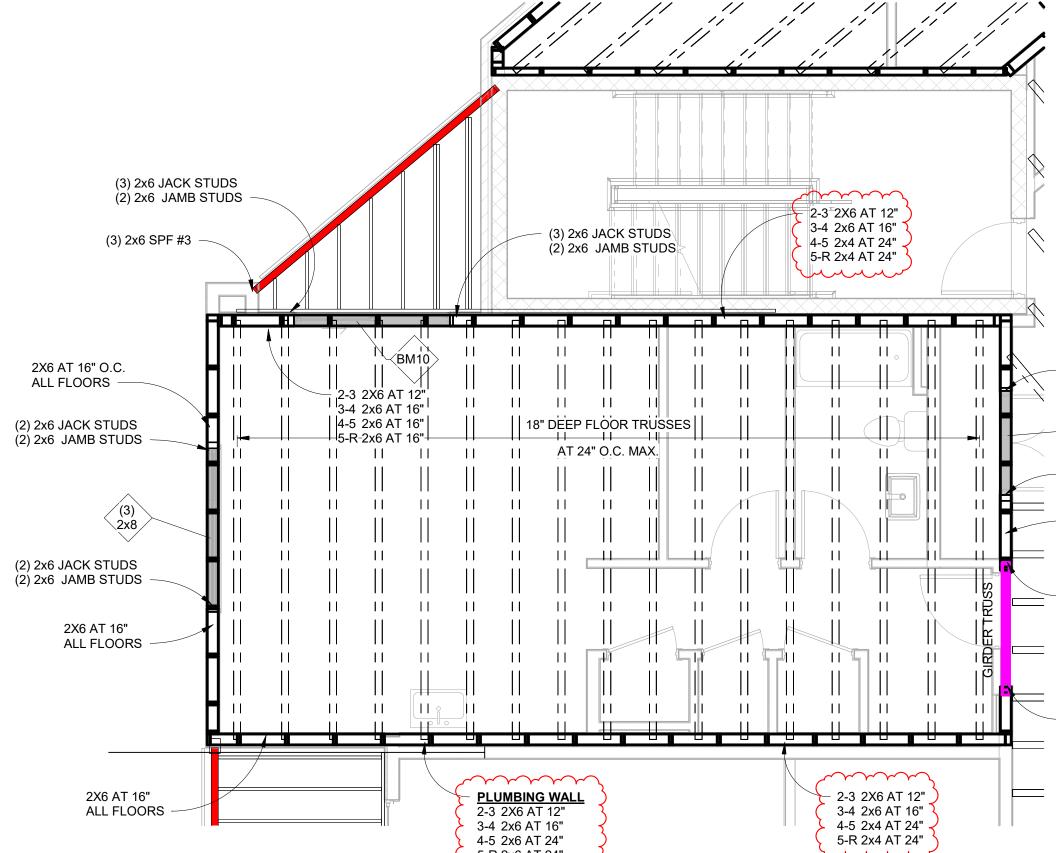
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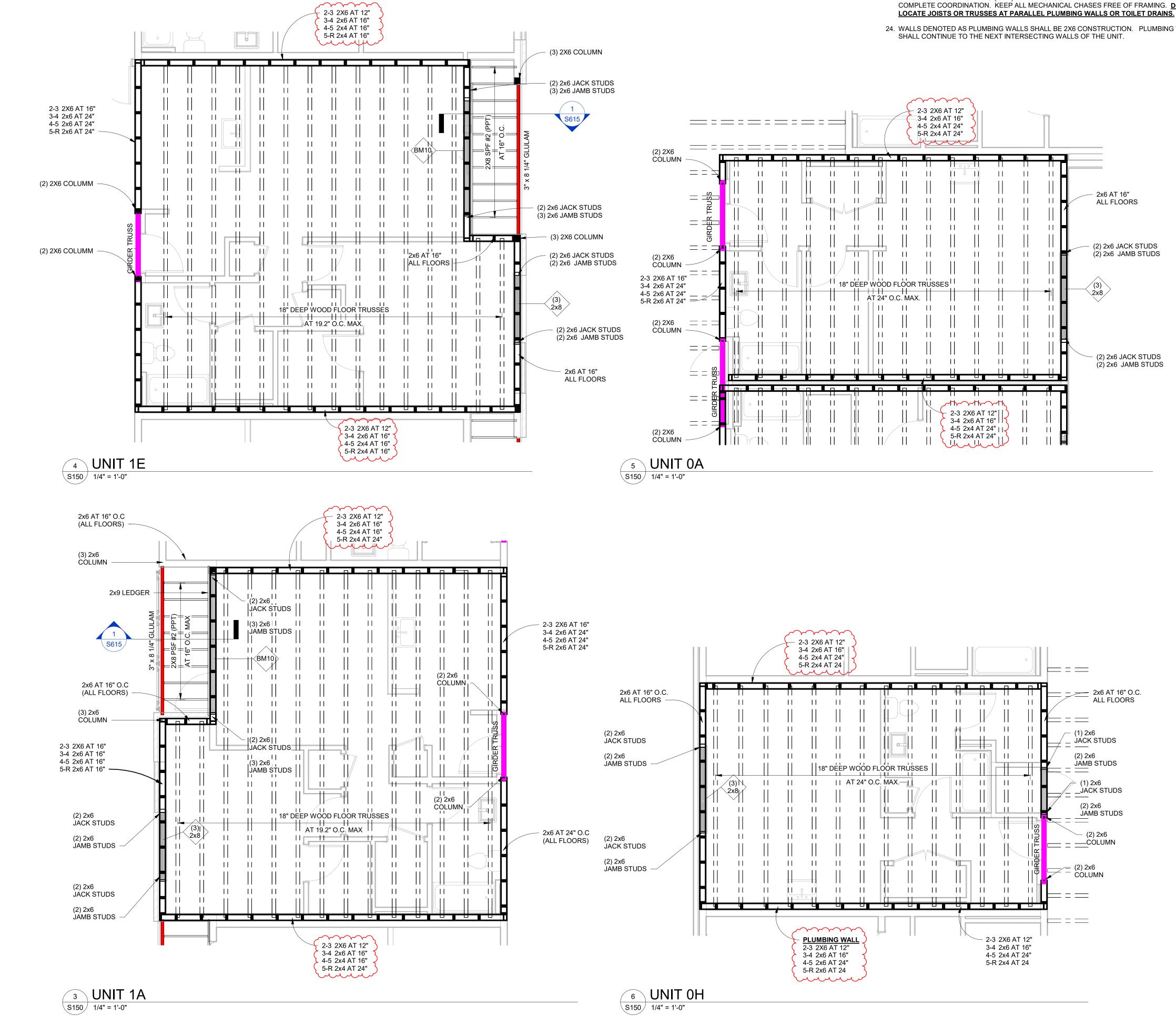
CEB REVISION DATE 1 Addendum #3 4/21/23











(2) 2X6 JACK STUDS (1) 2x6 JAMB STUD .2x8 (2) 2X6 JACK STUDS (1) 2x6 JAMB STUD - 2-3 2X6 AT 16" 3-4 2x6 AT 16" 4-5 2x6 AT 24" 5-R 2x6 AT 24"

- (2) 2X6 COLUMN

- 2-3 2X6 AT 16"

3-4 2x6 AT 24"

4-5 2x6 AT 24"

5-R 2x6 AT 24"

(2) 2X6 COLUMN

FLOOR FRAMING PLAN NOTES

) INDICATES NOTE REFERENCED IN PLAN

- 1. SEE GENERAL STRUCTURAL NOTES (S001 SERIES), TYPICAL FRAMING DETAILS (S600 SERIES), AND TYPICAL MASONRY DETAILS (\$400 SERIES) FOR ADDITIONAL INFORMATION. 2. REFER TO ARCHITECTURAL PLANS FOR UNIT LOCATIONS AND DIMENSIONS.
- 3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- 4. COORDINATE THE EXACT SIZE AND LOCATION OF ALL MECHANICAL OPENINGS WITH THE MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS
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- 6. FLOOR DECK SHALL CONSIST OF 3/4" LIGHTWEIGHT GYPCRETE TOPPING FOR 3/4" PLYWOOD T&G STURD-I-FLOOR SHEATHING. SHEATHING TO BE GLUED AND NAILED TO FRAMING. REFER TO GENERAL NOTES AND/OR DIAPHRAGM SCHEDULE FOR FASTENING REQUIREMENTS. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL EDGES AND ENDS.
- 7. TYPICAL FLOOR FRAMING TO BE OPEN WEB WOOD TRUSSES AT 24" O.C. MAX., UNO. SEE SCHEDULE FOR TRUSS DEPTH.
- 8. THE TRUSS SUPPLIER MUST COORDINATE WITH M.E.P. AND SPRINKLER CONTRACTORS IN REGARD TO THE LOCATION AND WEIGHT OF ALL WATER SUPPLY MAINS AND SPRINKLER MAINS. THE TRUSSES WILL BE DESIGNED TO SUPPORT THE WEIGHT OF THESE POINT LOADS IN ADDITION TO OTHER LOADS AS SPECIFIED IN THESE DOCUMENTS. THE SPACING OF SUPPORTS FOR THESE LINES WILL BE AN IMPORTANT CONSIDERATION IN THE DESIGN OF THE TRUSSES FOR THE MAIN SUPPORT. SEE SUPPORT DETAILS FOR MORE INFORMATION.
- 9. IN BEARING WALLS WITH NARROW STUD SPACING, THE SPACE BETWEEN STUDS MAY BE LESS THAN THE REQUIRED WIDTH FOR THE INSTALLATION OF AN ELECTRICAL PANEL, PASSAGE OF A DUCT, ETC. WHERE THIS OCCURS, A DOUBLE STUD MAY BE ADDED TO EACH SIDE TO CREATE A SPACE UP TO 14.5" BETWEEN STUDS IN 8" O.C. WALLS, OR A SPACE UP TO 17" WIDE BETWEEN STUDS IN A 12" O.C. WALL. IF A WIDER SPACE IS REQUIRED, A HEADER WILL BE NEEDED. SEE HEADER SCHEDULE.

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- 14. ALL WOOD EXPOSED TO CONCRETE, WEATHER, OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE-TREATED.
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- 24. WALLS DENOTED AS PLUMBING WALLS SHALL BE 2X6 CONSTRUCTION. PLUMBING WALL

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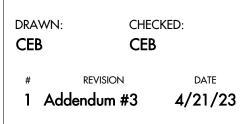
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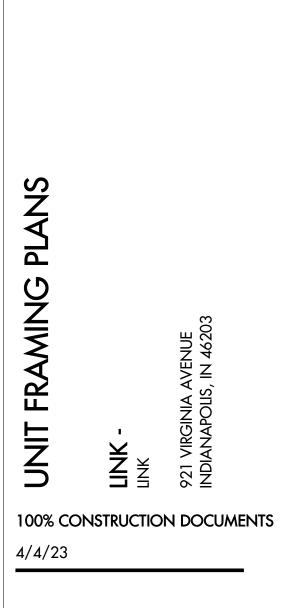
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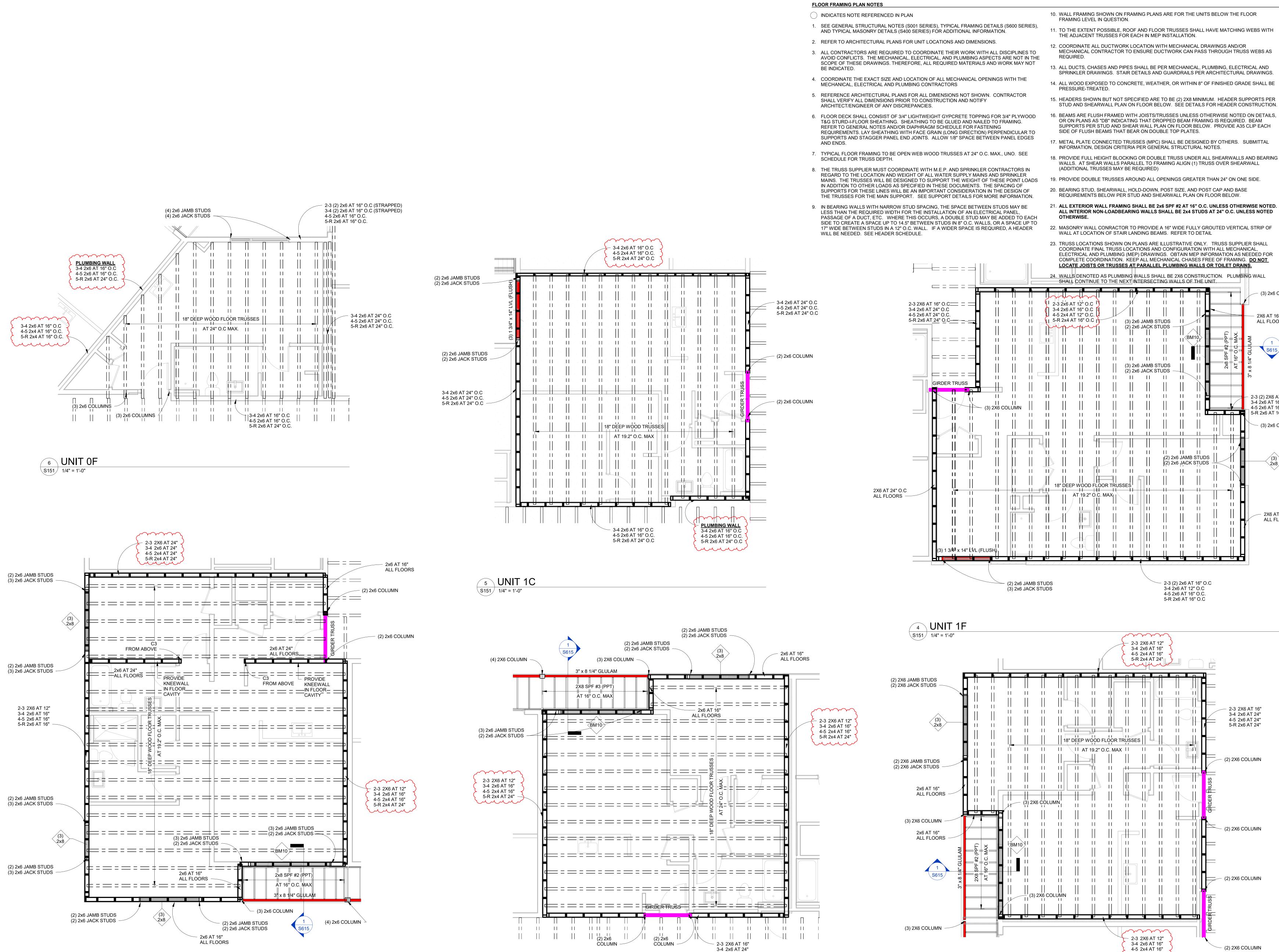
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² UNIT 1N S151 1/4" = 1'-0"

3-4 2x6 AT 24" 4-5 2x6 AT 24" 5-R 2x6 AT 24"

S151 1/4" = 1'-0"

(3) 2x6 COLUMN

2X6 AT 16" O.C ALL FLOORS

S615

- 2-3 (2) 2X6 AT 16" O.C 3-4 2x6 AT 16" O.C 4-5 2x6 AT 16" O.C. 5-R 2x6 AT 16" O.C

(3) 2x6 COLUMN



2X6 AT 16" O.C ALL FLOORS

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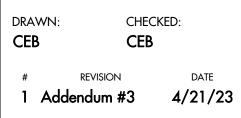
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5-R 2x4 AT 24"

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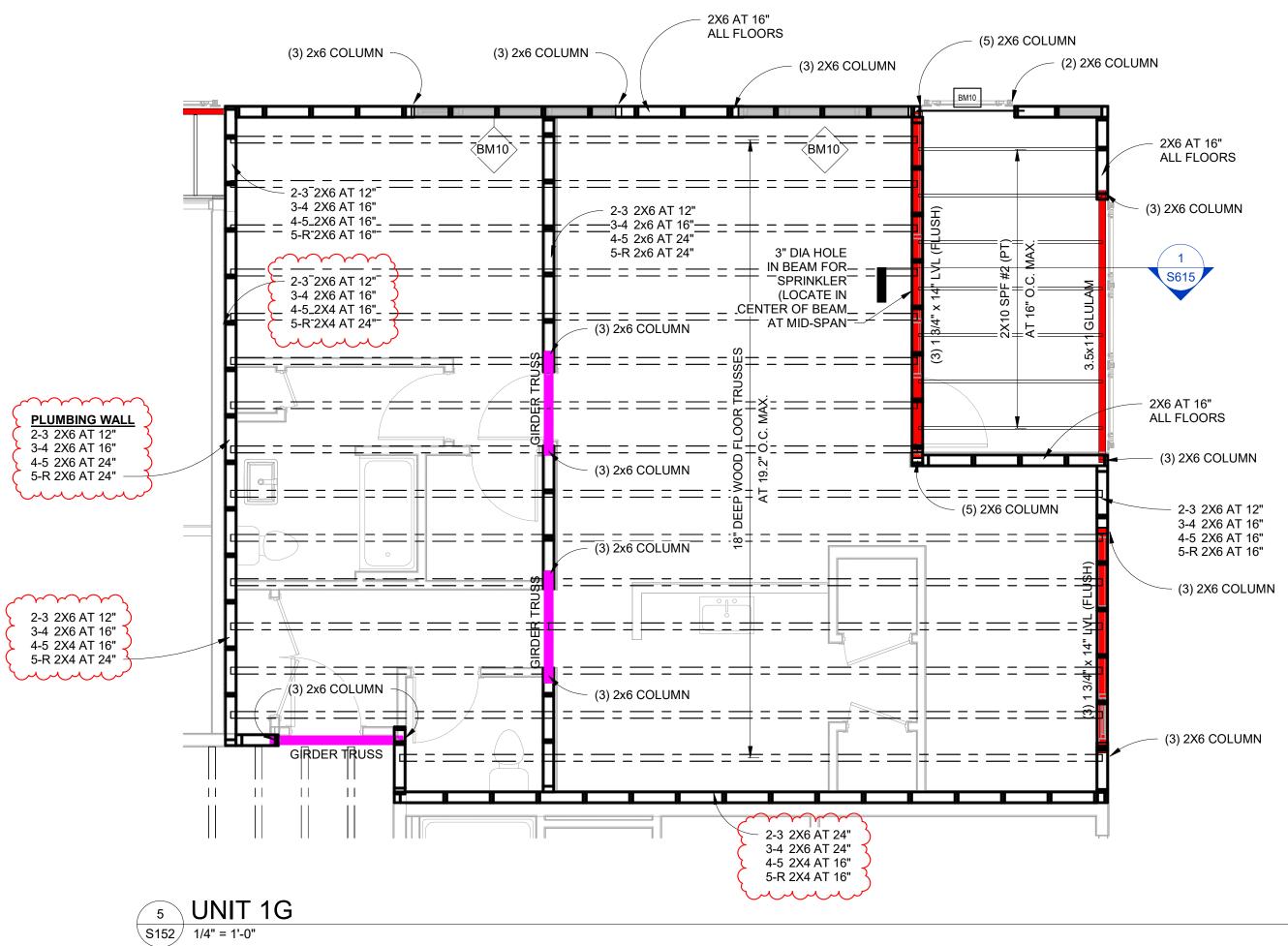
S151

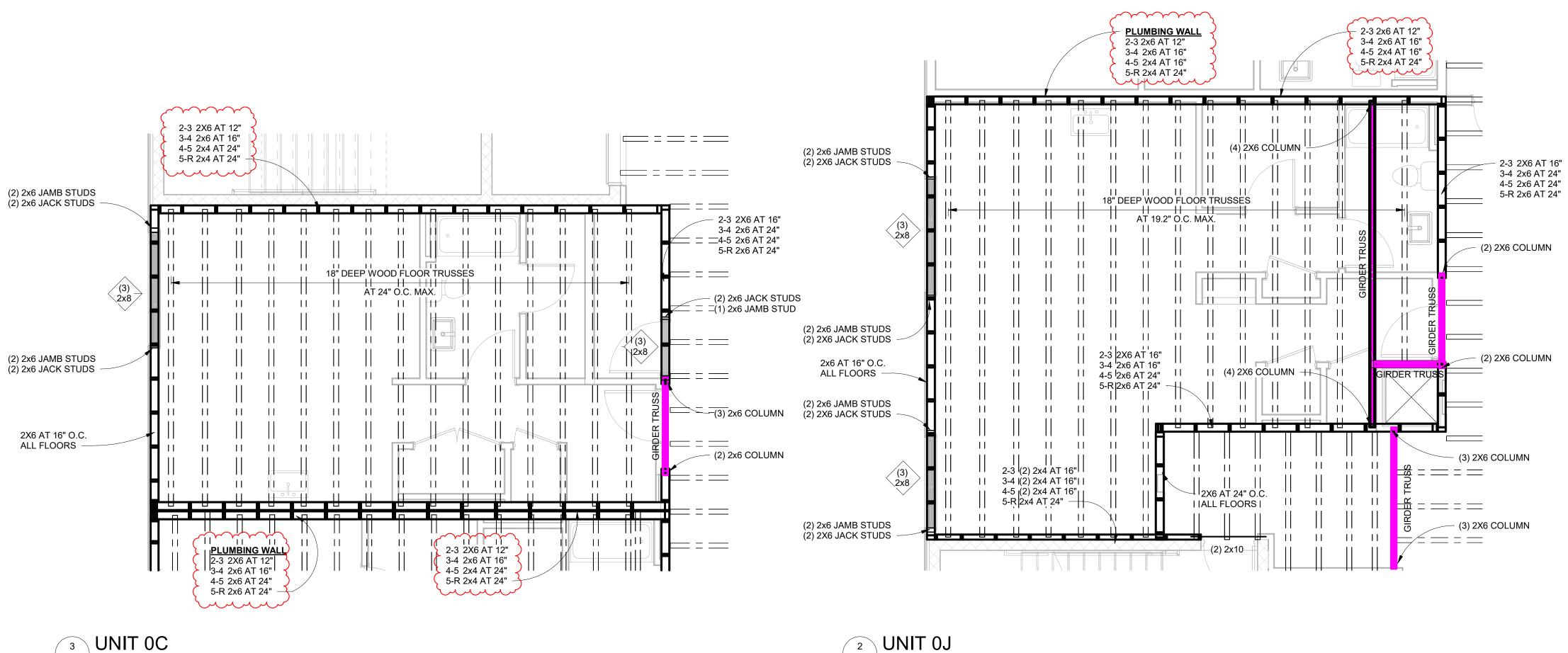
FLOOR FRAMING PLAN NOTES

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- 24. WALLS DENOTED AS PLUMBING WALLS SHALL BE 2X6 CONSTRUCTION. PLUMBING WALL SHALL CONTINUE TO THE NEXT INTERSECTING WALLS OF THE UNIT.





S152 1/4" = 1'-0"

11. TO THE EXTENT POSSIBLE, ROOF AND FLOOR TRUSSES SHALL HAVE MATCHING WEBS WITH

MECHANICAL CONTRACTOR TO ENSURE DUCTWORK CAN PASS THROUGH TRUSS WEBS AS

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17. METAL PLATE CONNECTED TRUSSES (MPC) SHALL BE DESIGNED BY OTHERS. SUBMITTAL

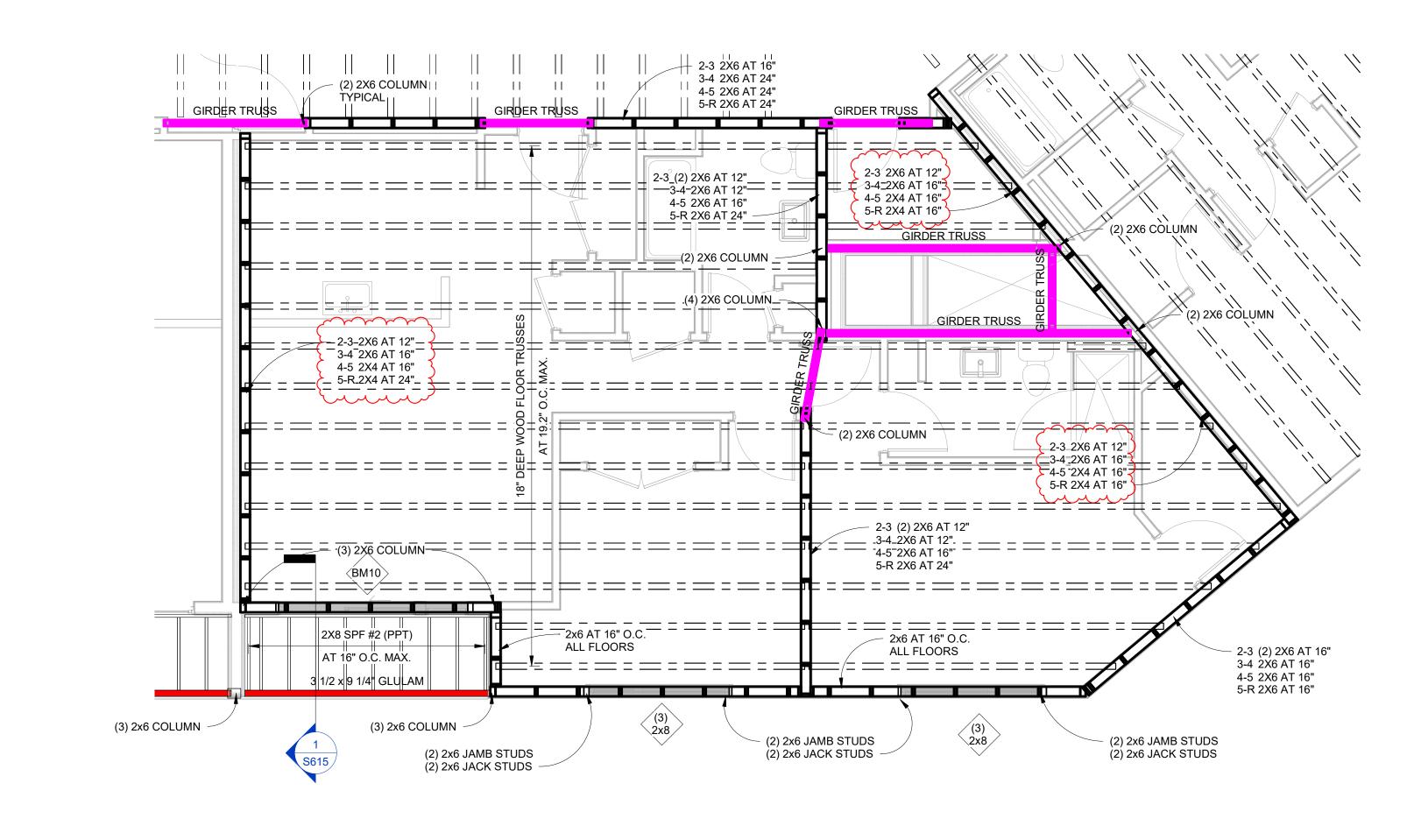
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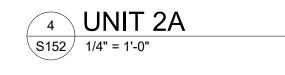
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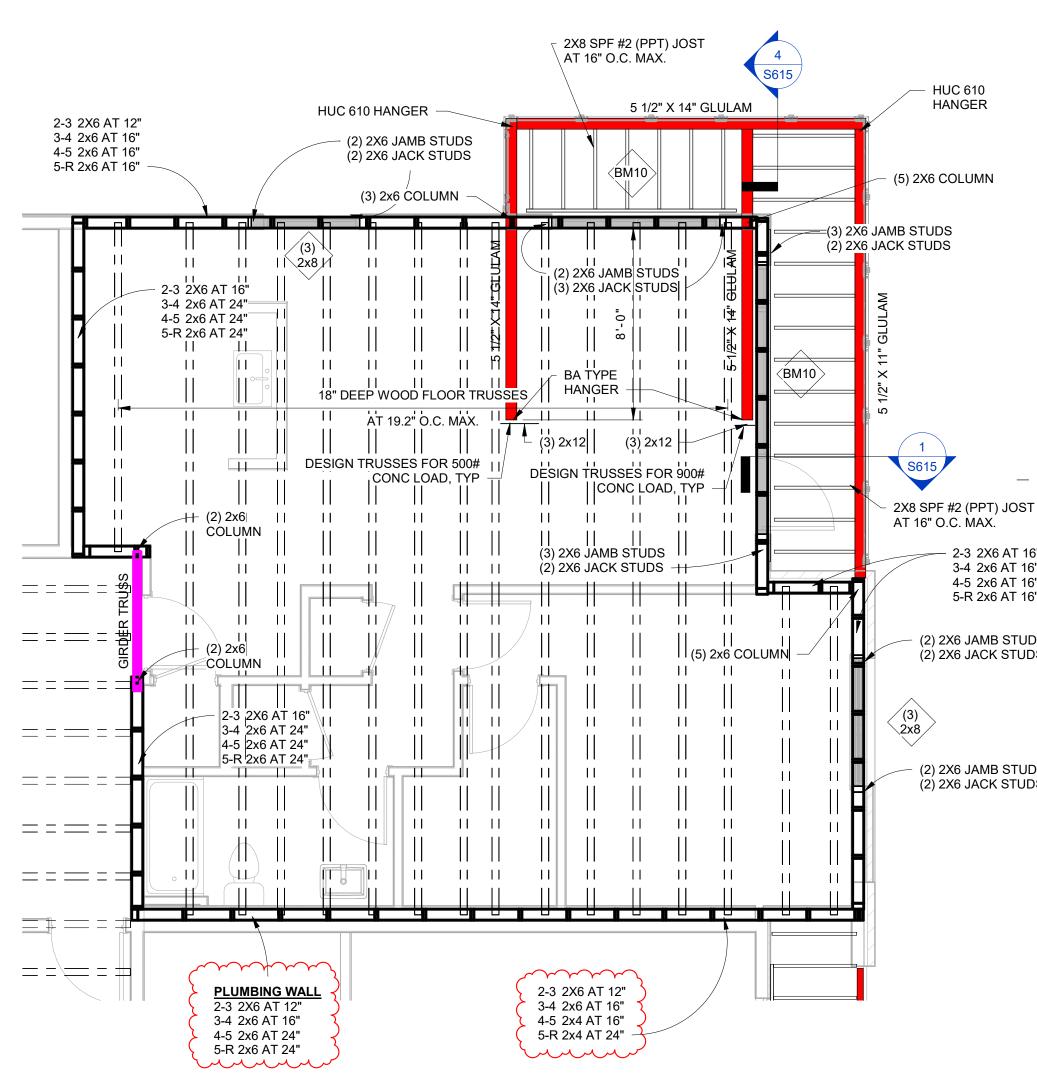
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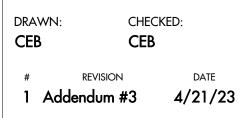
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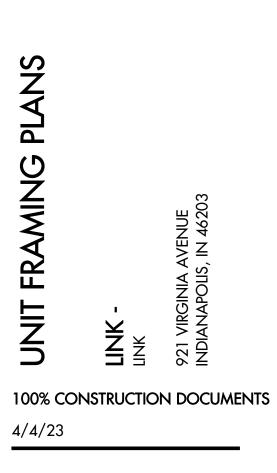
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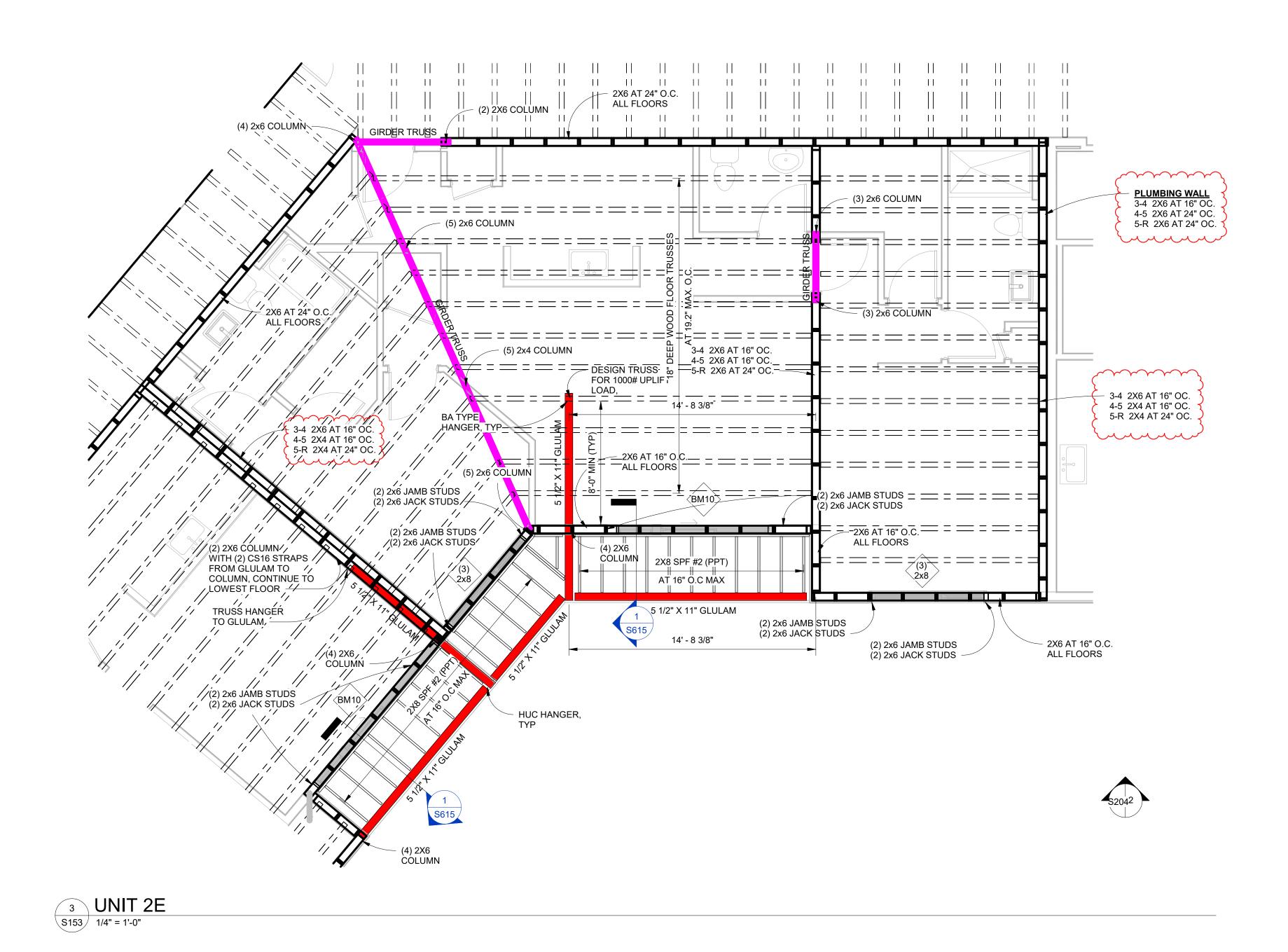
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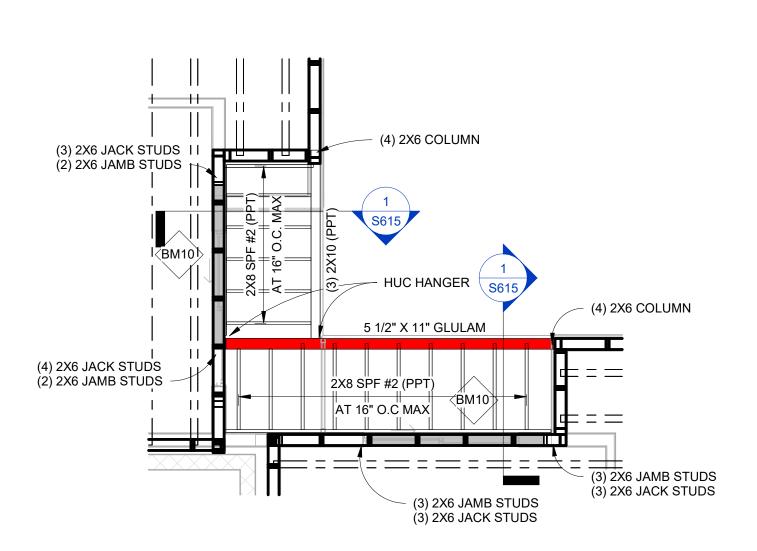
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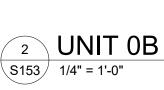


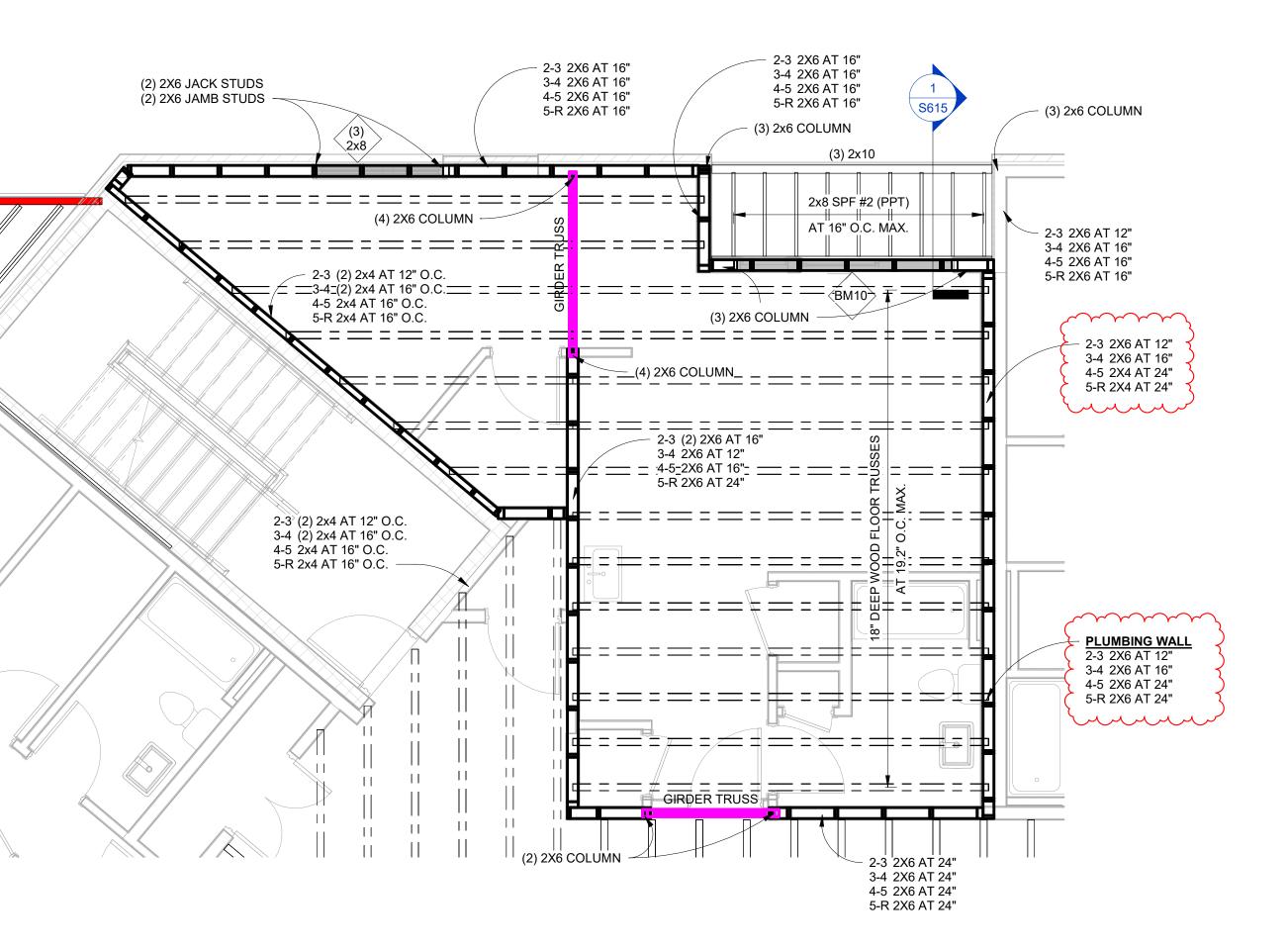












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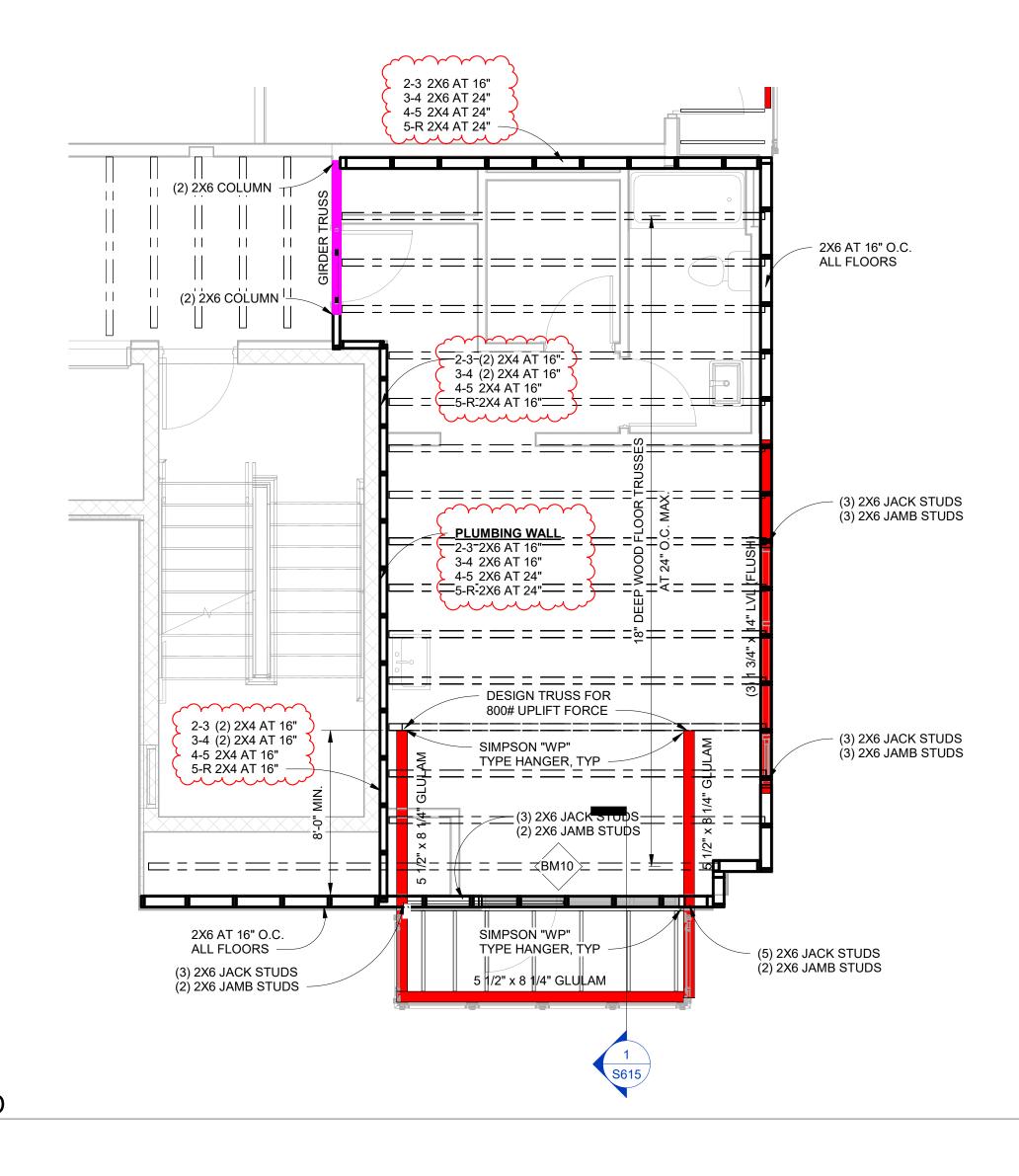
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8. THE TRUSS SUPPLIER MUST COORDINATE WITH M.E.P. AND SPRINKLER CONTRACTORS IN REGARD TO THE LOCATION AND WEIGHT OF ALL WATER SUPPLY MAINS AND SPRINKLER MAINS. THE TRUSSES WILL BE DESIGNED TO SUPPORT THE WEIGHT OF THESE POINT LOADS IN ADDITION TO OTHER LOADS AS SPECIFIED IN THESE DOCUMENTS. THE SPACING OF SUPPORTS FOR THESE LINES WILL BE AN IMPORTANT CONSIDERATION IN THE DESIGN OF THE TRUSSES FOR THE MAIN SUPPORT. SEE SUPPORT DETAILS FOR MORE INFORMATION.

9. IN BEARING WALLS WITH NARROW STUD SPACING, THE SPACE BETWEEN STUDS MAY BE LESS THAN THE REQUIRED WIDTH FOR THE INSTALLATION OF AN ELECTRICAL PANEL. PASSAGE OF A DUCT, ETC. WHERE THIS OCCURS, A DOUBLE STUD MAY BE ADDED TO EACH SIDE TO CREATE A SPACE UP TO 14.5" BETWEEN STUDS IN 8" O.C. WALLS, OR A SPACE UP TO 17" WIDE BETWEEN STUDS IN A 12" O.C. WALL. IF A WIDER SPACE IS REQUIRED, A HEADER WILL BE NEEDED. SEE HEADER SCHEDULE.

- 10. WALL FRAMING SHOWN ON FRAMING PLANS ARE FOR THE UNITS BELOW THE FLOOR FRAMING LEVEL IN QUESTION.
- 11. TO THE EXTENT POSSIBLE, ROOF AND FLOOR TRUSSES SHALL HAVE MATCHING WEBS WITH THE ADJACENT TRUSSES FOR EACH IN MEP INSTALLATION.
- 12. COORDINATE ALL DUCTWORK LOCATION WITH MECHANICAL DRAWINGS AND/OR MECHANICAL CONTRACTOR TO ENSURE DUCTWORK CAN PASS THROUGH TRUSS WEBS AS REQUIRED.
- 13. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- 14. ALL WOOD EXPOSED TO CONCRETE, WEATHER, OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE-TREATED.
- 15. HEADERS SHOWN BUT NOT SPECIFIED ARE TO BE (2) 2X8 MINIMUM. HEADER SUPPORTS PER STUD AND SHEARWALL PLAN ON FLOOR BELOW. SEE DETAILS FOR HEADER CONSTRUCTION.
- 16. BEAMS ARE FLUSH FRAMED WITH JOISTS/TRUSSES UNLESS OTHERWISE NOTED ON DETAILS. OR ON PLANS AS "DB" INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.
- 17. METAL PLATE CONNECTED TRUSSES (MPC) SHALL BE DESIGNED BY OTHERS. SUBMITTAL INFORMATION, DESIGN CRITERIA PER GENERAL STRUCTURAL NOTES.
- 18. PROVIDE FULL HEIGHT BLOCKING OR DOUBLE TRUSS UNDER ALL SHEARWALLS AND BEARING WALLS. AT SHEAR WALLS PARALLEL TO FRAMING ALIGN (1) TRUSS OVER SHEARWALL (ADDITIONAL TRUSSES MAY BE REQUIRED)
- 19. PROVIDE DOUBLE TRUSSES AROUND ALL OPENINGS GREATER THAN 24" ON ONE SIDE. 20. BEARING STUD, SHEARWALL, HOLD-DOWN, POST SIZE, AND POST CAP AND BASE REQUIREMENTS BELOW PER STUD AND SHEARWALL PLAN ON FLOOR BELOW.
- 21. ALL EXTERIOR WALL FRAMING SHALL BE 2x6 SPF #2 AT 16" O.C. UNLESS OTHERWISE NOTED. ALL INTERIOR NON-LOADBEARING WALLS SHALL BE 2x4 STUDS AT 24" O.C. UNLESS NOTED OTHERWISE.
- 22. MASONRY WALL CONRACTOR TO PROVIDE A 16" WIDE FULLY GROUTED VERTICAL STRIP OF WALL AT LOCATION OF STAIR LANDING BEAMS. REFER TO DETAIL
- 23. TRUSS LOCATIONS SHOWN ON PLANS ARE ILLUSTRATIVE ONLY. TRUSS SUPPLIER SHALL COORDINATE FINAL TRUSS LOCATIONS AND CONFIGURATION WITH ALL MECHANICAL, ELECTRICAL AND PLUMBING (MEP) DRAWINGS. OBTAIN MEP INFORMATION AS NEEDED FOR COMPLETE COORDINATION. KEEP ALL MECHANICAL CHASES FREE OF FRAMING. DO NOT LOCATE JOISTS OR TRUSSES AT PARALLEL PLUMBING WALLS OR TOILET DRAINS.
- 24. WALLS DENOTED AS PLUMBING WALLS SHALL BE 2X6 CONSTRUCTION. PLUMBING WALL SHALL CONTINUE TO THE NEXT INTERSECTING WALLS OF THE UNIT.



BLACKLINE

ARCHITECT BLACKLINE 1043 VIRGINIA AVENUE, STUDIO 208 INDIANAPOLIS, IN 46203

317.803.7900

BLACKLINESTUDIO.NET OWNER GERSHMAN PARTNERS

350 MASSACHUSETTS AVE., STE 400 INDIANAPOLIS, IN 46204 317.599.4800 GERSHMANPARTNERS.COM

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317.951.0000 landstoryla.com

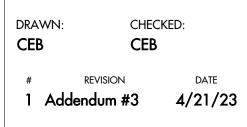
STRUCTURAL ENGINEER **CE SOLUTIONS**

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MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL

INDIANAPOLIS, IN 46268 317.298.2729 RTMOORE.COM









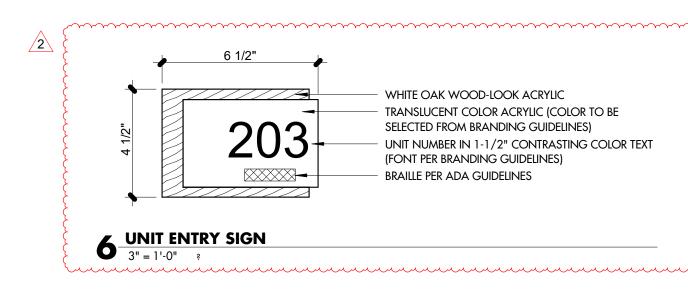
SIGN				VISUAL				INT'L SYMBOL OF		
ENTIFICATION	SIGN TYPE	LOCATION	CODE REFERENCE	CHARACTERS	TACTILE BR	AILLE PICTOC	FRAM	ACCESSIBILITY	PLACEMENT	COMMENTS
	TOILET ROOM	ACCESSIBLE TOILET ROOMS	IBC 2902.4 & 1110	YES	YES YES	YES	YES			
	ACCESSIBLE ENTRANCE	ENTRANCES WHERE NOT ALL ARE ACCESSIBLE	IBC 1110.1	YES	NO NO	NO	YES		BUILDING ENTRANCES	
	ACCESSIBLE PARKING	ACCESSIBLE PARKING STALLS	IBC 1110.1 & ICC A117.1 502.7	YES	NO NO	NO	YES		POST OR BUILDING-MOUNTED CENTERED ON PARKING SPACE, 5'-0" TO BOTTOM OF SIGN	
	AREA OF REFUGE	AREAS OF REFUGE & EXTERIOR AREAS FOR EVACUATION ASSISTANCE	IBC 1007.9 & 1007.10	YES	NO NO	NO	YES		OUTSIDE AREAS OF REFUGE; DIRECTIONAL SIGN AT NON-ACCESSIBLE EXITS	
	ACCESSIBLE PARKING PAVEMENT MARKING	ACCESSIBLE PARKING STALLS	NA	YES	NO NO	NO	YES		CENTERED ON PARKING STALL, ALIGNED WITH FRONT	NOT REQUIRED BY CODE
	IN CASE OF FIRE	ELEVATORS	IBC 3002.3	YES	NO NO	YES	NO		ABOVE EACH ELEVATOR CALL BUTTON	NOT USED AT ENTRY LEVEL & ELEVATORS PART OF AN ACCESSIBLE MEANS OF EGRESS OR USED FOR SELF-EVACUATION
	STAIR IDENTIFICATION	INSIDE STAIR ENCLOSURE AT EACH STAIR LANDING	IBC 1022.9	YES	YES YES	NO	NO		VISIBLE WHEN DOOR IS OPEN OR CLOSED	
	TACTILE EXIT	DOORS AT: EXTERIOR EXIT DOORS, EXIT STAIRS & RAMPS, EXIT PASSAGEWAYS, AREAS OF REFUGE, AND EXTERIOR AREAS FOR RESCUE ASSISTANCE	IBC 1011.4	YES	YES YES	NO	NO			
	ELEVATOR FLOOR INDICATOR	ELEVATORS	ICC A117.1 407.2.3	YES	YES YES	NO	NO		BOTH ELEVATOR JAMBS	
	MAXIMUM OCCUPANCY SIGN	ASSEMBLY OCCUPANCY SPACES	IBC 1004.3	YES	NO NO	NO	NO		CONSPICUOUS PLACE NEAR MAIN DOOR	MAXIMUM OCCUPANCY OF ROOM PER CODE PLAN
	NO SMOKING	BUILDING ENTRIES	NA	YES	NO NO	YES	NO		CONSPICUOUS PLACE NEAR DOOR	
	ROOM IDENTIFICATION SIGN	OUTSIDE ROOM	ADAAG 216.2	YES	YES NO	NO	NO			ROOM SIGNS ARE NOT REQUIRED, BUT IF PROVIDED THEY MUST MEET REQUIREMENTS
	2-WAY COMMUNICATION	ADJACENT TO 2-WAY COMMUNICATION DEVICES	IBC 1007.8.2 & 1007.11	YES	NO NO	YES	NO		ADJACENT TO 2-WAY COMMUNICATION DEVICES	NOT REQUIRED IN R-2 OCCUPANCY WHERE CEILING IS NOT ACCESSIBLE
	UNLOCKED DOOR	MAIN ENTRY DOORS WITH LOCKS	IBC 1008.1.9.3	YES	NO NO	NO	NO		DOOR FRAME ABOVE DOOR	ALLOWED AT MAIN DOORS OF GROUP A WITH A MAXIMUM OCCUPANT LOAD OF 300 AND GROUP B, F, M & S

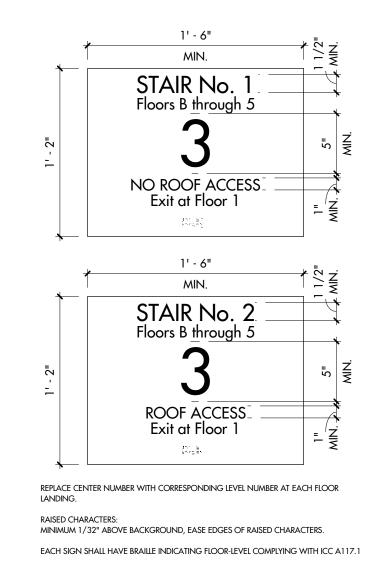
1. VISUAL CHARACTERS TO COMPLY WITH ICC A117.1 703.2 & ADAAG 703.5 2. TACTILE CHARACTERS TO COMPLY WITH ICC A117.1 703.3 & ADAAG 703.2

3. BRAILLE CHARACTERS TO COMPLY WITH ICC A117.1 703.4 & ADAAG 703.3 4. PICTOGRAMS TO COMPLY WITH ICC A117.1 703.5 & ADAAG 703.6 5. SYMBOLS OF ACCESSIBILITY TO COMPLY WITH ICC A117.1 703.6 & ADAAG 703.7

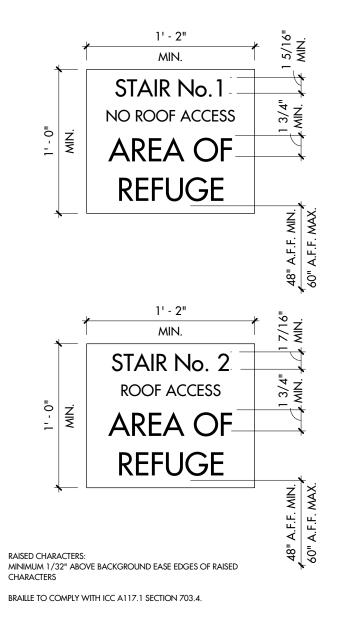
6. MOUNT SIGNS 1'-6" FROM LATCH-SIDE DOOR JAMB TO CENTER OF SIGN UNLESS OTHERWISE NOTED. 7. MOUNT SIGNS 5'-0" AFF TO TOP UNLESS OTHERWISE NOTED. 8. FINAL SIGNAGE PACKAGE TO BE COORDINATED WITH BUILDING OWNER AND/OR BRANDING TEAM

SIGN TYPE SCHEDULE

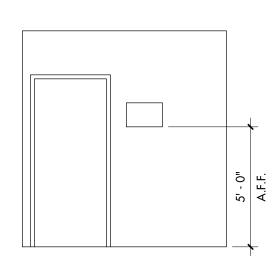








4 STAIR SIGNAGE @ CORRIDOR EACH LEVEL

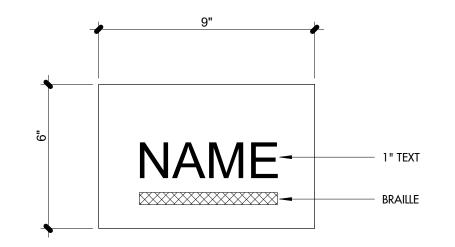




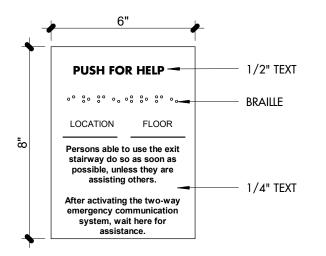
 \neg



ROOM IDENTIFICATION SIGN • 3" = 1'-0" ?



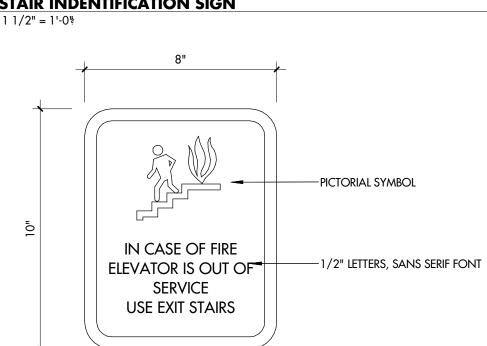
2-WAY COMMUNICATION SIGN 3" = 1'-0" ?



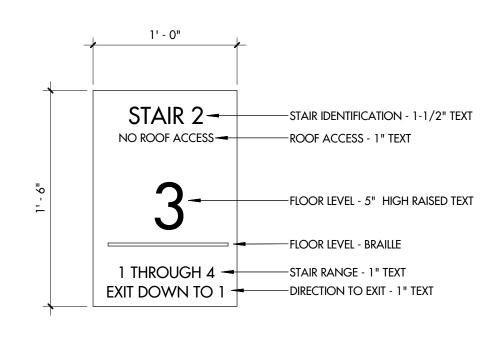
UNLOCKED DOOR SIGN 1 1/2" = 1'-0¹/₂

1" TEXT ON CONTRASTING BACKGROUND

F IN CASE OF FIRE SIGN 3" = 1'-0" ?



G STAIR INDENTIFICATION SIGN



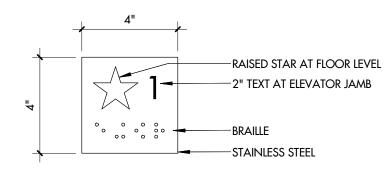
TACTILE EXIT SIGN 3" = 1'-0" ?



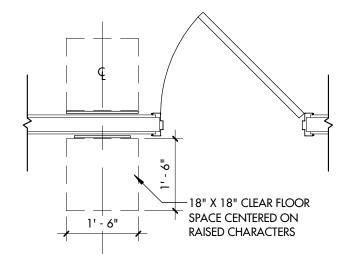
- BRAILLE

|

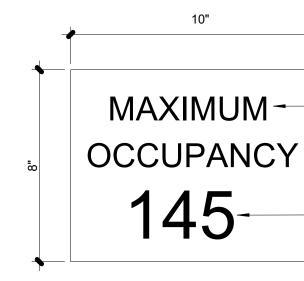
ELEVATOR FLOOR IDENTIFICATION SIGN



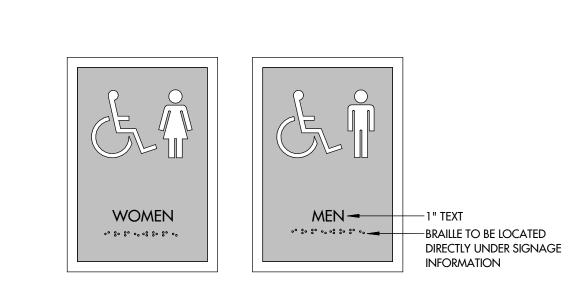
2 CLEAR FLOOR SPACE AT SIGNAGE



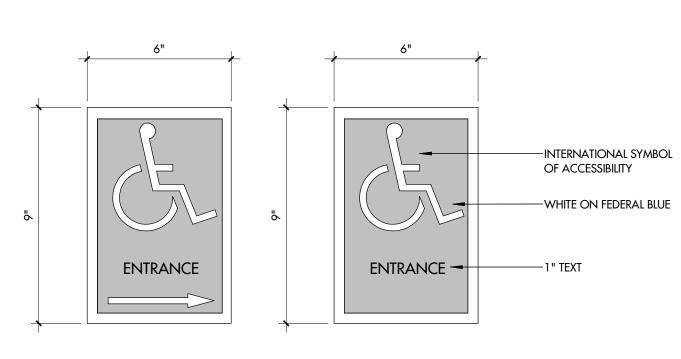
MAXIMUM OCCUPANCY SIGN 3" = 1'-0" ₂



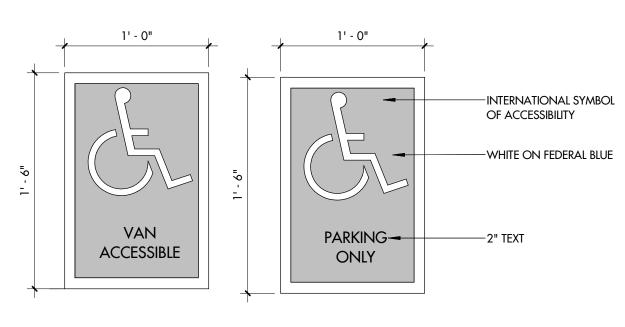
TOILET ROOM SIGNS 1 1/2" = 1'-0%



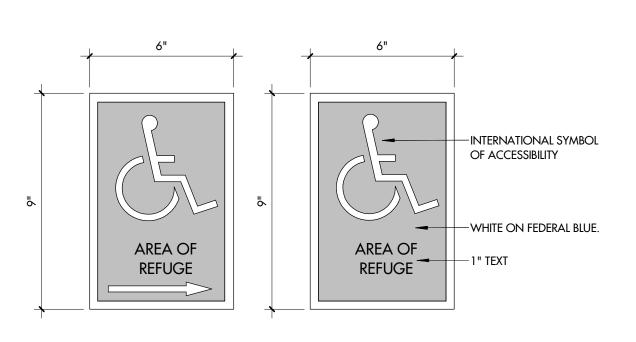
B ACCESSIBLE ENTRANCE SIGNS 3" = 1'-0" ?



C ACCESSIBLE PARKING SIGN



D AREA OF REFUGE SIGNS 3" = 1'-0" ?



E ACCESSIBLE PARKING PAVEMENT MARKING

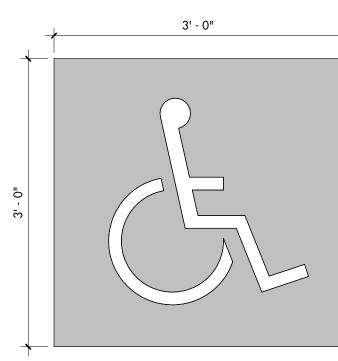


FROM CODE PLANS.

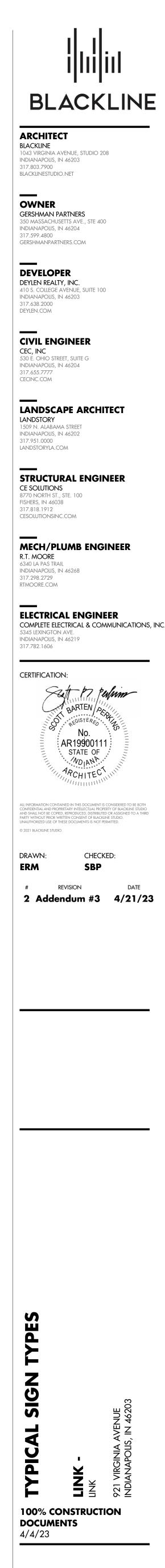
- 3" TEXT -







1. PAINT STENCILED PAVEMENT MARKING UTILIZING INTERNATIONAL ACCESSIBLE SYMBOL IN WHITE ON ROYAL BLUE BACKGROUND. 2. ALIGN EDGE WITH FRONT OF PARKING STALL 3. CENTER DIAGRAM WITH WIDTH OF PARKING STALL TYP.



CODE PROVISION	CODE REFERENCE
MEANS OF EGRESS SIZING - APARTMENT AREA:	Section 1005
Stairways Other egress components	Section 1005.3.1 Exception Section 1005.3.2 Exception
MEANS OF EGRESS SIZING - COMMERCIAL AREA: Other egress components	Section 1005.3.2 Exception
Encroachment	Section 1005.7.1
ACCESSIBLE MEANS OF EGRESS: Elevators	Section 1007 Section 1007.2.1
Stairways Areas of refuge	Section 1007.3, Exception #1 Section 1007.3, Exception #7
DOORS: Door size Door swing	Section 1008.1 Section 1008.1.1 Section 1008.1.2
STAIRWAYS:	Section 1009
Stairway width	Section 1009.1
Headroom Turanda and size	Section 1009.2
Treads and risers Stairway landings	Section 1009.4.2 Section 1009.5
STAIRWAY TO ROOF:	Section 1009.13
COMMON PATH OF EGRESS TRAVEL:	Section 1014.3
EXITS: -Occupancy Group R	Section 1015 Table 1015.1
-Occupancy Group S -Occupancy Groups A, B, or M	Table 1015.1 Table 1015.1
EXIT ACCESS TRAVEL DISTANCE: - Occupancy Groups R	Section 1016 Table 1016.1
- Occupancy Group B - Occupancy Group S-2 - Occupancy Group A	
CORRIDOR FIRE-RESISTANCE RATING: -Occupancy Group R	Section 1018 Table 1018.1
CORRIDOR WIDTH:	Table 1018.2
CORRIDOR DEAD ENDS: -Occupancy Groups R-2	Section 1018.4
NUMBER OF EXITS: Exits from stories	Section 1021 Section 1021.2
EXIT ENCLOSURES:	Section 1022
-Construction	Section 1022.1
-Termination -Penetrations	Section 1022.2 Section 1022.4
ACCESSIBILITY: - Scoping Requirements	Section 1103 Section 1103.1
	Section 1105
-Public Entrances	Section 1105.1
DWELLING AND SLEEPING UNITS:	Section 1107
-Group R-2 Apartment	Section 1107.6.2.1 - Indiana Amendment
VENTILATION:	Section 1203
-Natural ventilation -Ventilation area	Section 1203.4 Section 1203.4.1
LIGHTING:	Section 1205
- General - Natural light	Section 1205.1 Section 1205.2
• Emergency Egress	Section 1021.2.3
Encidency Falcoo	
ELEVATORS: - Elevator Car Size	Section 3001 Section 3002.4
ELEVATOR HOISTWAY VENTING:	Section 3004

CODE SUMMARY CONTINUED

REQUIREMENT(S)

0.2 x 53 (per stair) = 10.6 inches with sprinkler system.

0.15 x 53 = 7.95 inches with sprinkler system. 0.15 x 53 = 7.95 inches with sprinkler system.

Doors in any position shall not reduce the required exit width by more than one-half.

Doors shall not project more than 7" when fully open into the required exit width. REQUIREMENTS: Elevators are only required where an accessible floor is (4) four or more stories above the exit discharge.

The clear width of 48" between handrails is not required in buildings equipped with a sprinkler system. Areas of refuge are not required in Group R-2 occupancies.

REQUIREMENTS:

Door openings shall provide a clear width of 32" min. Height of door openings not less than 80 inches. Egress doors shall be swinging type and shall swing in the direction of travel when the occupant load is 50 or more of the area being served. REQUIREMENTS:

Shall be determined as specified in Section 1005.1, but shall not be less than 44 inches. Minimum clearance of 80 inches measure vertically from a line connecting the edge of the nosings

Stair riser heights shall be 7 inches maximum and 4 inches minimum. The width of landings shall not be less than the width of stairways they serve. Doors opening onto a landing shall not reduce the landing to less than one half the required width.

In buildings of four or more stories above grade plane, one stairway shall extend to the roof surface. In buildings without an occupied roof, access to the roof from the top story shall be provided by an alternating tread device.

R-2: Shall not exceed 125' with sprinkler system S-2: Shall not exceed 100' with sprinkler system

MIN. NUMBER REQUIRED:

(2) when occupant load is >10 Exception #1 – Group R-2 Occupancies one means of egress is permitted from the individual dwelling unit with a max. occupant load of 20 (2) when occupant load is >29 (2) when occupant load is >49

MAXIMUM TRAVEL DISTANCE

250' with sprinkler system Refer to Life Safety Plans for maximun exit travel distances. 300' with sprinkler system

400' with sprinkler system 250' with sprinkler system

REQUIRED: 0.5 hour with sprinkler system

REQUIRED: Required width shall not be less than 44 inches 58 inches clear throughout main corridors

LIMITATION: 20 feet maximum

REQUIREMENT:

Four (4) exits are provided per resident floor Two (2) exits are required

REQUIRED: PROVIDED: 2 hour fire barrier 2 hours - 8" cast-in-place concrete or 8" CMU wall construction

PROVIDED:

PROVIDED:

PROVIDED:

1 hour

Shall terminate at an exit discharge or a public way. Stair enclosure 3 terminates at an Exit Passageway; all others terminate at an exit discharge. Penetrations into and openings through an exit enclosure are prohibited except for required exit doors, equipment and ductwork necessary for independent ventilation or pressurization, sprinkler piping, standpipes, electrical raceway serving the exit enclosure and terminating at a steel box not exceeding 16 square inches. Such penetrations shall be protected in accordance with Section 713.

REQUIREMENTS:

Sites, buildings, structures, facilities, elements and spaces shall be accessible to persons with physical disabilities.

REQUIREMENT: At least 60% of all public entrances shall be accessible.

DWELLING UNIT TYPES: -Type B units provided throughout

REQUIREMENT:

Natural ventilation shall be provided when mechanical ventilation is not provided. The openable area of the openings shall no less than 4% of the floor area being ventilated.

REQUIREMENT:

Every space intended for occupancy shall be provided with natural or artificial light. The min. net glazed area shall not be less than 8% of the floor area of the room served.

REQUIREMENT: Individual single-story or multiple-story dwelling units shall be permitted to have a single exit within and from the dwelling unit provided that all the following criteria are met:

1. The dwelling unit complies with Section 1015.1 as a space with one means of egress. 2. Either the exit from the dwelling unit discharges directly to the exterior at the level of exit discharge, or the exit access outside the dwelling unit's entrance door provides access to not less than two approved independent exits.

REQUIREMENT:

Elevator car shall accommodate an ambulance stretcher in buildings four or more stories in height above the grade plane.

REQUIREMENT: Vents are required if hoistway penetrates more than (3) three stories. A variance will be obtained to not provide a means of venting smoke and hot gases from all three elevator hoistways. IBC 2015 has removed this requirement.

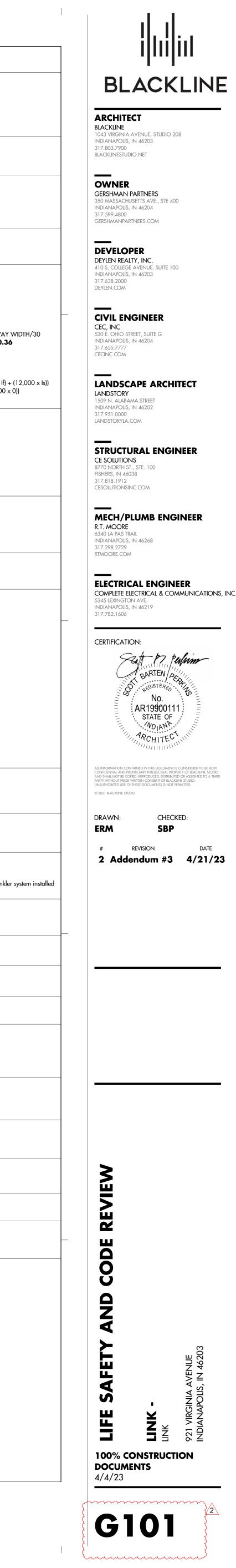
Roof Construction EXTERIOR WALLS: Type V-A/R-2 Bearing Type I-A/S-2 Bearing Both Types/S-2, R Nonbearing

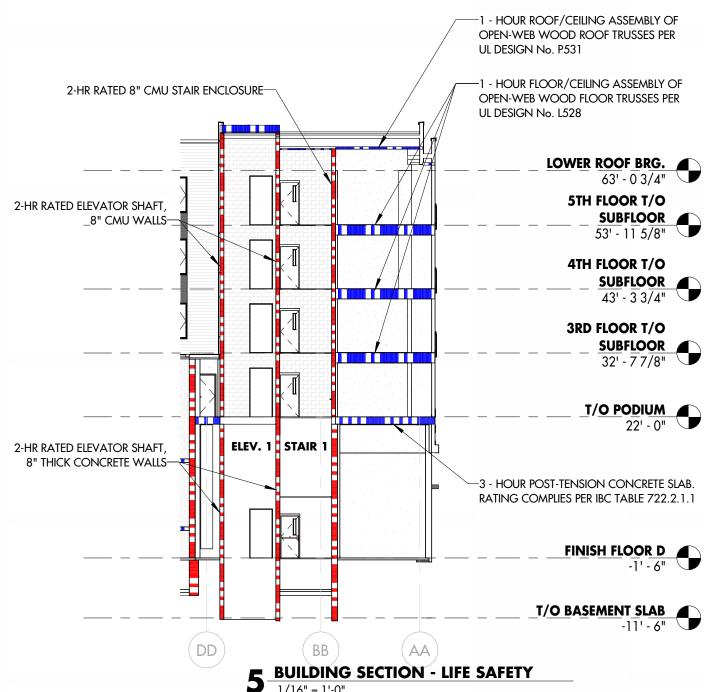
-Shaft Enclosures -Continuity

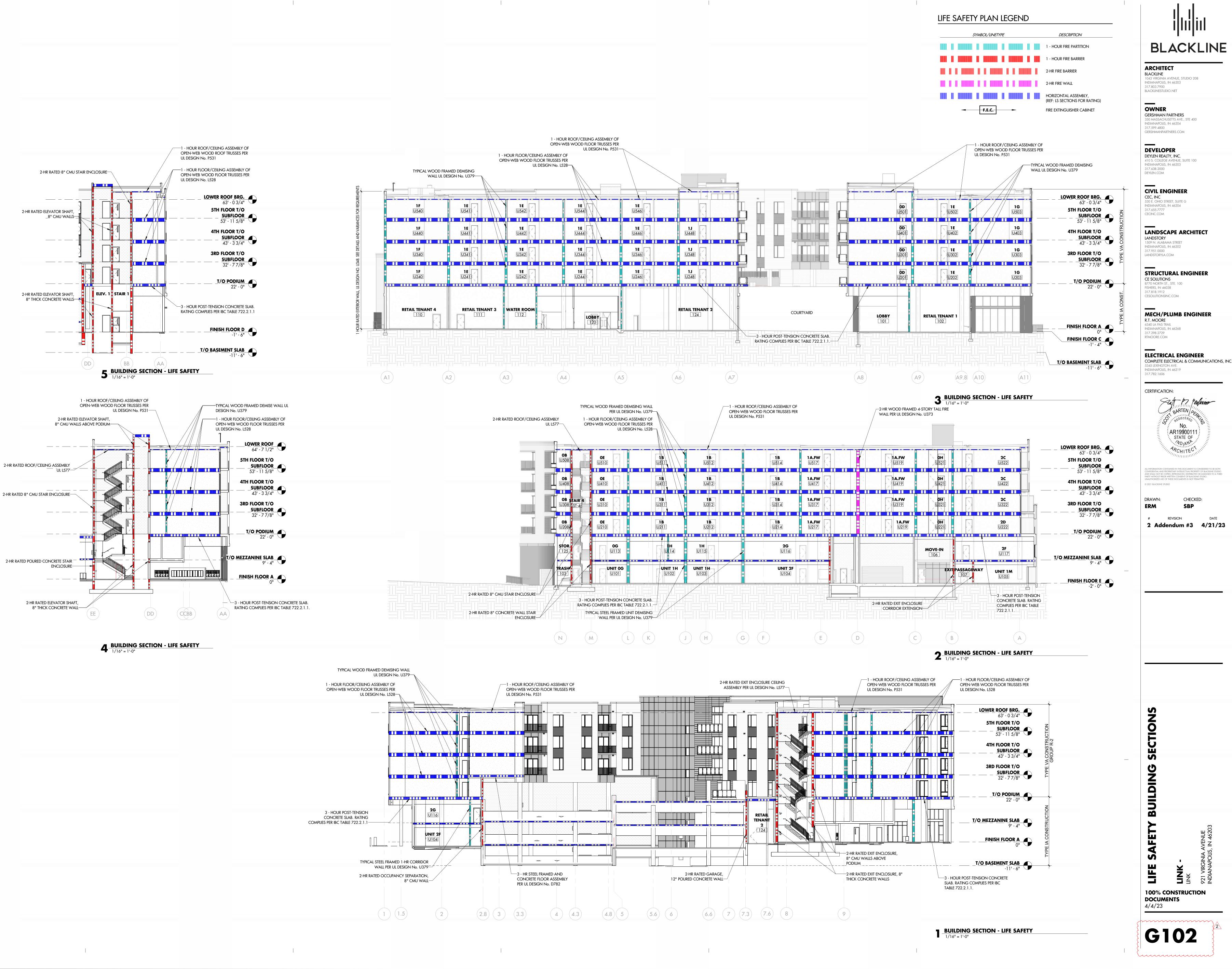
(A-2 most restrictive - unc

CODE SUMMARY

CODE PROVISION	CODE REFERENCE	REQUIREMENT(S)
APPLICABLE CODES:	2014 Indiana Building Code (2012 IBC)	
		 2009 ICC A-117.1 Accessibility Standard 2010 Indiana Energy Conservation Code (2007 ASHRAE 90.1) 2009 Indiana Electrical Code (2008 NFPA 70) 2014 Indiana Mechanical Code (2012 IMC, 1st Printing) 2014 Indiana Fuel Gas Code (2012 IFGC, 2nd Printing)
		2012 Indiana Plumbing Code (2006 IPC)
CONSTRUCTION TYPE: Group R-2 Apartments Group S-2 Private Vehicular Garage Group A-2, B or M	Table 503	Type V-AAbove Podium Structure1 st Floor and HigherType I-APodium StructureBasement, 1 st Floor, MezzanineType I-A1 st Floor
OCCUPANCY CLASSIFICATION:	Section 310.4	Residential, Group R-2 – Apartment housing w/ 182 dwelling units. Above Podium Structure: 2nd Floor and Higher
*(occupancies A-2, B or M: specific tenant/occupancy	Section 311.3	Residential, Group R-2 – Apartment housing w/ 24 dwelling units. Low-Hazard Storage, Group S-2 – vehicular garage
to be determined)	Section 303.3 Section 304.1	Assembly, Group A-2* Business, Group B*
	Section 309.1	Mercantile, Group M*
ENCLOSED PARKING GARAGES:	Section 406.6.2 Section 406.6.3	Mechanical ventilation provided. Enclosed parking garage equipped with automatic sprinkler system in accordance with section 903.2.10.
AREA MODIFICATIONS:	Section 506	FLOOR AREA CALCULATION SUMMARY:
Tabular area for I-A/S-2 Tabular area for I-A/A-2, B, M	Table 503 & Section 406	Unlimited Unlimited
Tabular area for V-A/R-2 (most restrictive)		12,000 S.F. per story
Frontage Increase:	Section 506.2	FRONTAGE INCREASE - AREA A FRONTAGE INCREASE - AREA B FRONTAGE INCREASE - AREA C "If" = (FRNTG./PERI 0.25) × PUB. WAY WIDTH/30 "If" = (FRNTG./PERI 0.25) × PUB. WAY WIDTH/30 "If" = (FRNTG./PERI 0.25) × PUB. WAY WIDTH/30 "If" = (624/724 - 0.25) × 29.8/30 = 0.61 "If" = (419/591 - 0.25) × 30/30 = 0.46 "If" = (379/612 - 0.25) × 29.6/30 = 0
Sprinkler Increase	Section 506.4	SPRINKLER INCREASE SPRINKLER INCREASE SPRINKLER INCREASE
		"ls" = 0 "ls" = 0
Allowable Area:	Section 506.1	ALLOWABLE AREA = ((12,000+(12,000 x lf) + (12,000 x ls)) ALLOWABLE AREA = ((12,000+(12,000 x lf) + (12,000 x ls)) ALLOWABLE AREA = ((12,000+(12,000 x ls)) ALLOWABLE AREA = ((12,000+(12,000 x ls)) A = (12,000+(12,000 x .61) + (12,000 x 0)) A = (12,000+(12,000 x .46) + (12,000 x 0)) A = (12,000+(12,000 x .34) + (12,000 x .34
		A = 19,289 S.F. per floor A = 17,497 S.F. per floor A = 16,363 S.F. per floor
ACTUAL AREAS:	PER DESIGN	FLOOR GROUP R-2 (APTS) * inclusive of any roof covered balconies GROUP A-2/B/M GROUP S-2 (GARAGE) Level 5 16,583 SF/13,323 SF/14,958 (DIVIDED BY TWO FIREWALLS) N/A N/A
		Level 4 16,583 SF/13,323 SF/14,958 (DIVIDED BY TWO FIREWALLS) N/A N/A Level 3 16,583 SF/13,605 SF/14,958 (DIVIDED BY TWO FIREWALLS) N/A N/A
		Level 2 13,550 SF/14,009 SF/14,568 (DIVIDED BY TWO FIREWALLS) 4,693 SF Amenity + 3,522 SF Amenity Roof Deck N/A Level 1 Mezz 17,224 SF N/A 27,199 SF
		Level 1 13,255 SF 2,694 SF Incidenal uses + 11,760 SF Future Retail 30,310 SF Basement N/A N/A 26,378 SF
		TOTAL GSF 195,373 SF 22,669 SF 83,887 SF
BUILDING HEIGHT:		LIMITATIONS: PROVIDED:
Tabular Height (in stories) for V-A/R-2: Height modifications	Table 503 Section 504.2	3 stories + 1 story w/ NFPA 13R sprinkler
Allowable height	Section 504.2 Section 510.4	60 feet max. or 4 stories44 feet high Type VA (4 stories) above 22 feet high Type IA podiumHeight limit begins @ floor abv. parkingParking height varies between -2' - 0" and 21' - 0"
Height of Podium	Section 510.2	1 story above grade plane 2 stories above grade plane. A variance will be obtained to provide 2 stories above grade.
MIXED USE AND OCCUPANCY: Separation between Group R and S-2	Section 508 Table 508.4	REQUIRED: PROVIDED: 2 2 2 2
Separation between Group R and A-2, B, or M Separation between Group A-2, B, or M and S-2		
FIRE-RESISTANCE REQUIREMENTS FOR ELEMENTS CONSTRUCTION TYPE VA:		REQUIRED RATING: PROVIDED:
Structural frame Exterior bearing walls	Table 601 Table 601 & 602	1 hour
Interior bearing walls	Table 601	1 hour
Exterior nonbearing walls Fire sepearation distance less than 5 feet	Table 602 Section 705.5	0 hour 1 hour
Interior nonbearing walls Floor construction	Table 601 Table 601	0 hour 1 hour 1 hour 1 hour
Roof Construction FIRE-RESISTANCE REQUIREMENTS FOR ELEMENTS	Table 601	1 hour
CONSTRUCTION <u>TYPE IA:</u> Structural frame	Table 601	3 hour
Exterior bearing walls Interior bearing walls	Table 601 Table 601	3 hour
Exterior nonbearing walls	Table 602 & Section 705.5	1 hour
Interior nonbearing walls Floor construction	Table 601 Table 601	0 hour
Roof Construction	Table 601	1.5 hour 3 hour
EXTERIOR WALLS: Type V-A/R-2 Bearing	Section 705 Table 601	REQUIRED RATING: PROVIDED 1 hour 1 hour rated for exposure to fire from inside.
Type I-A/S-2 Bearing Both Types/S-2, R Nonbearing FSD > 30 feet	Table 601 Table 602	3 hour 3 hour - 8" Poured Concrete/8" CMU 0 1 hour rated for exposure to fire from inside.
OPENINGS IN EXTERIOR WALLS: Fire Separation Distance - refer to Life Safety Plans	Table 705.8	Opening Protection = Unprotected, Unsprinklered Allowable opening area = No Limit
Fire Separation for SE facade (5' - 9.99')		Allowable opening area = 10% Actual opening area = 19.7% SEE VARIANCE Openings only occur on floors 3 - 5 (unit locations) SEE VARIANCE
FIRE WALLS:	Section 706	REQUIRED RATING: PROVIDED: 2 hours for V-A/R-2 2 hour
	Section 706.5, Exception 3	Fire Wall is permitted to terminate at the interior surface of noncombustible exterior sheathing where the building on each side of the fire wall is protected by an automatic sprin
	Section 7 00.5, Exception 5	in accordance with Section 903.
FIRE BARRIERS: -Shaft Enclosures	Section 707 Section 707.3.1 & 713.4	REQUIRED RATING: PROVIDED: 2 hours connecting 4 or more stories 2 hour
-Continuity	Section 707.3.9 Section 707.5	Top of floor slab/subfloor to underside of floor deck or roof sheathing above and shall be securely attached.
FIRE PARTITIONS:	Section 708	REQUIRED RATING: PROVIDED:
 Walls separating dwelling units Corridor walls 	Section 420.2 Section 1018.1	1 hour 1 hour .5 hour 1 hour
HORIZONTAL ASSEMBLIES: - Podium construction lid	Section 510.2	REQUIRED RATING: PROVIDED: 3 hour 3 hour
- Floor assembly separating dwelling units	Section 711.3	1 hour 1 hour
CONCEALED SPACES: -Draft-stopping at floor trusses	Section 718 Section 718.3	LOCATIONS: Draft-stopping shall be installed above and in line with every dwelling unit separation walls.
-Draft-stopping at roof trusses REQUIRED FIRE PROTECTION:	Section 718.4	Draft-stopping shall be installed and in line with dwelling unit separation walls that do not otherwise extend to the roof sheathing. EXTENT OF FIRE PROTECTION: PROVIDED: THROUGHOUT
-By Occupancy Group	Section 903.2.1 -	Group A-2: throughout Group B: no requirement
	Section 903.2.7 Section 903.2.8	Group M: throughout Group R: throughout each fire area
FIRE PROTECTION SYSTEM STANDARDS:	Section 903.2.10 Section 903.3	Group S-2: throughout
NFPA 13 SPRINKLER SYSTEM System	Section 903.3.1.1	Enclosed parking garages, potential A-2, B, or M occupancies, residential units located in Podium Structure.
NFPA 13R Sprinkler system	Section 903.3.1.2	Permitted in buildings up to and including four stories in height. Provided at exterior balconies, decks, and ground floor patios w/ roof or deck above.
STANDPIPE SYSTEMS:	Section 905	REQUIREMENTS:
Where required Type of standpipe	Section 905.3.1 Exception #1	Class I Standpipes required based upon highest floor level located more than 30 feet above the lowest level of fire department vehicle access. System is permitted to be a manual-wet system with pressure supplied by fire department pumper.
Location standpipe hose connections PORTABLE FIRE EXTINGUISHERS:	Section 905.4 Section 906.1	Locate standpipe in every required stairway at the intermediate floor level landing. REQUIRED
 Occupancy Groups R-2 Size and distribution for light hazard occupancy 	Table 906.3(1)	Portable fire extinguishers shall be installed. Max. floor area per extinguisher is 11,250sf
		Max. travel distance to extinguisher is 75ft.
MANUAL FIRE ALARM SYSTEM: -Groups R-2	Section 907.2.9	REQUIREMENTS: Manual fire alarm boxes are NOT required if: Building is equipped w/ an automatic sprinkler system and the occupant patification devices will activate upon sprinkler water flow
SMOKE DETECTION SYSTEMS:		Building is equipped w/ an automatic sprinkler system and the occupant notification devices will activate upon sprinkler water flow. REQUIREMENTS:
-Group R-2	Section 907.2.11.2	In each sleeping room. Outside each sleeping area in the immediate area of the bedrooms.
		On each story within a dwelling unit.
OCCUPANT LOAD SUMMARY: For each type of space by floor	Section 1004 Table 1004.1.1	Calculated Occupant Load: Floor SF/Area Allowance
5th Floor Apartment floor area	200 gross	44,864 SF / 200 = 224
Apartment floor area	200 gross	44,864 SF / 200 = 224
<u>3rd Floor</u> Apartment floor area	200 gross	45,146 SF / 200 = 226
<u>2nd Floor</u> Apartment floor area	200 gross	36,317 SF / 200 = 182
Residential Amenity Space Combined Fitness Areas	15 net 50 gross	2,680 SF / 15 = 179 2,006 SF / 50 = 41
Roof Amenity Space 1st Floor Mezzanine	15 net	3,522 SF / 15 = 235
Apartment floor area Parking garage floor area	200 gross 200 gross	19,272 SF / 200 = 97 27,533 SF / 200 = 138
<u>1 st Floor</u> Apartment floor area	200 gross	16,010 SF / 200 = 80
Residential Leasing/Lobby Parking garage floor area	100 gross 200 gross	2,918 SF /100 = 30 30,776 SF / 200 = 154
Future commercial tenant floor area (A-2 most restrictive - unconc. tables and chairs)	15 net	11,760 SF /15 = 784
<u>Basement</u> Parking garage floor area	200 gross	27,098 SF / 200 = 136
		2,730 Total (1,518 Residential, 428 Parking Garage, 784 Commercial)

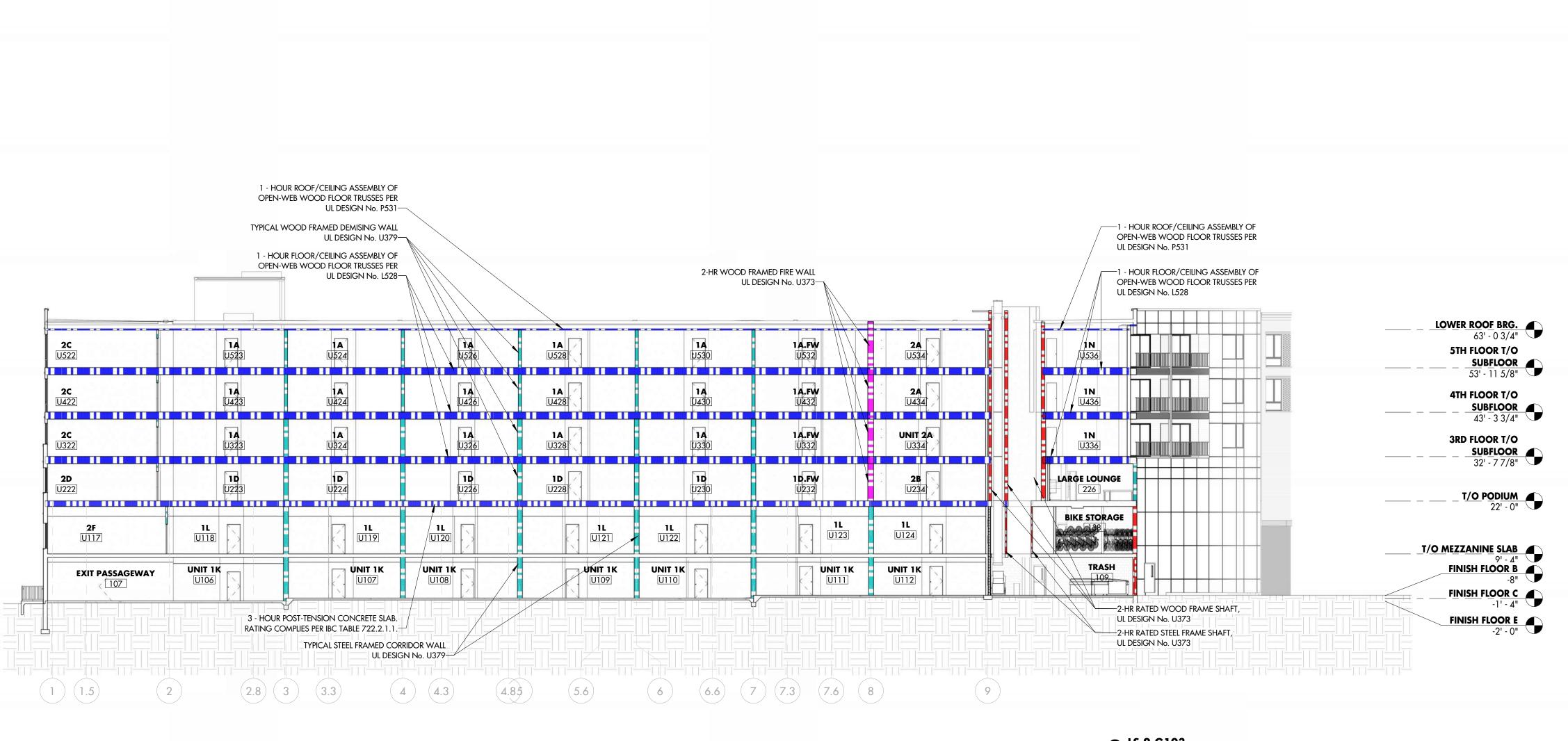


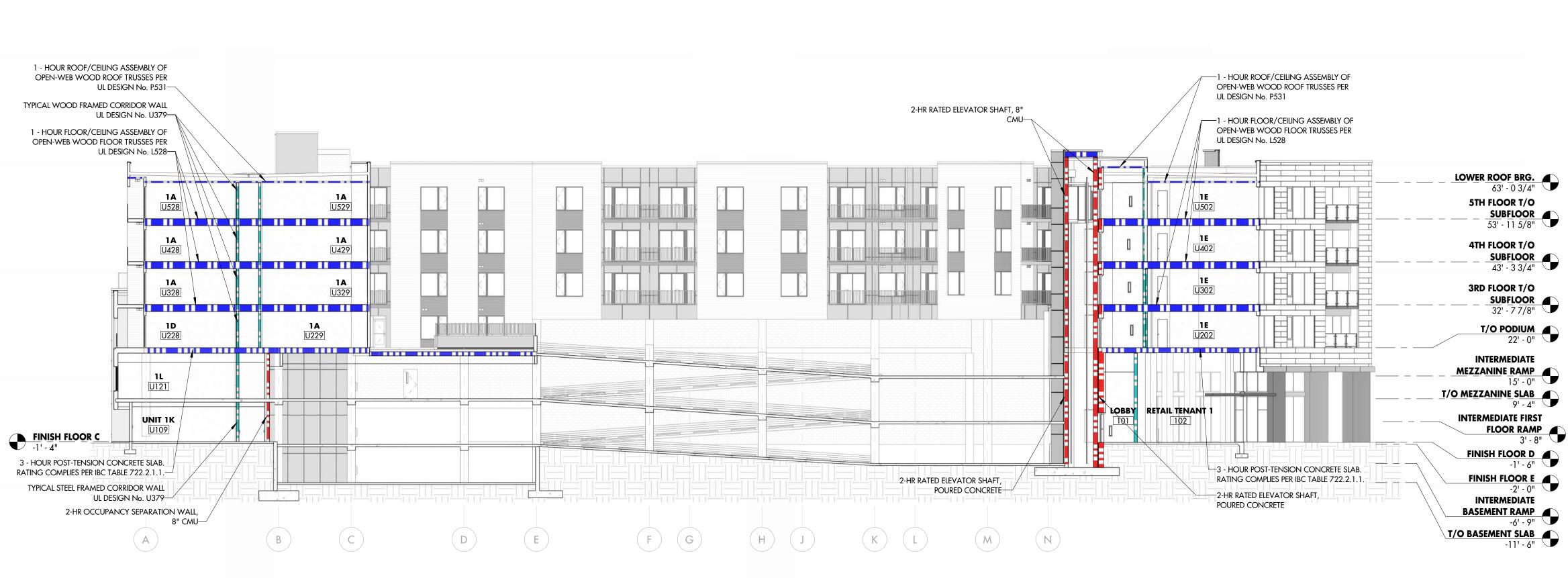






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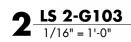


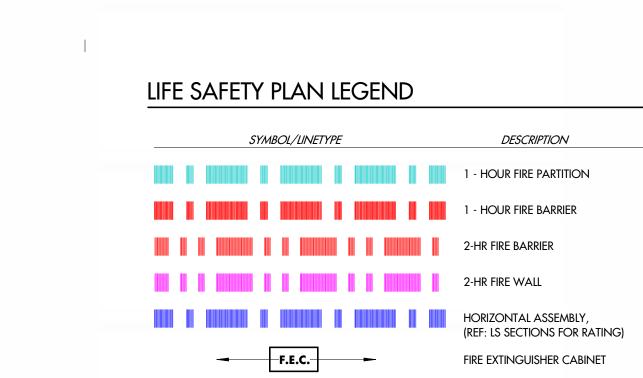


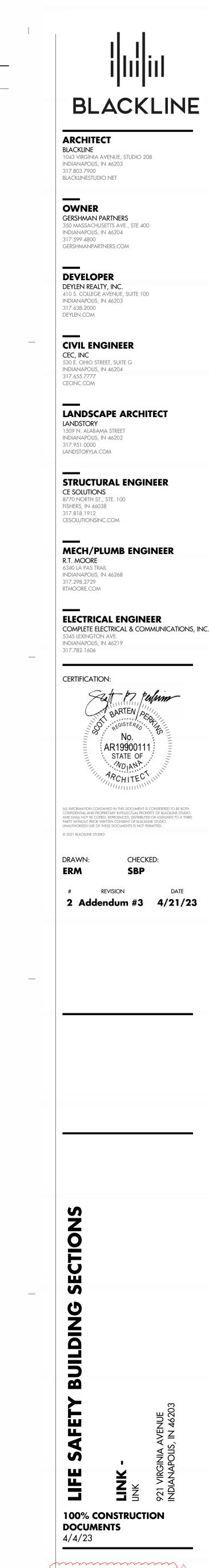
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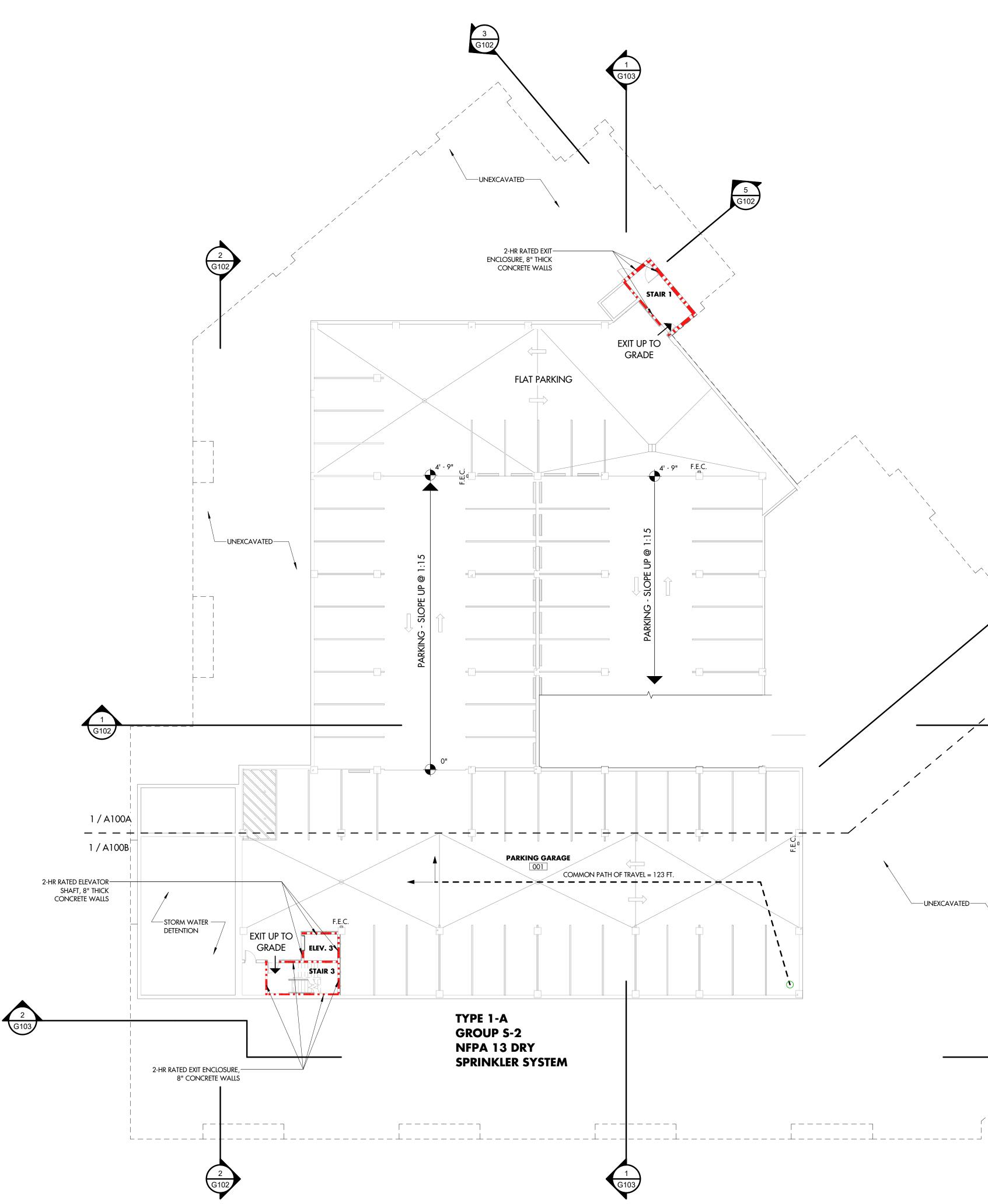






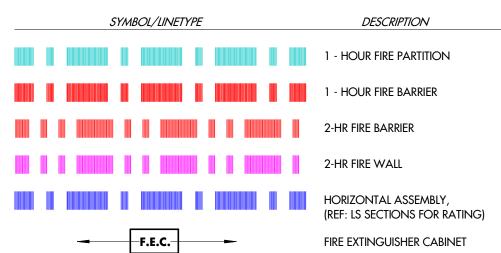
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LIFE SAFETY PLAN LEGEND

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Schedule of Fire-Resistance Ratings for Bui	Construction	Occupancy	Fire Rating in		UL Design	Minimun
Assembly	Туре	Group	Hours	Construction Assembly Materials	Detail No.	per 2014
Podium - Basement up to 2nd Level Floor	Type I-A	A, B, M, S-2				
Building Concrete Columns			3	24" sq. Steel Reinforced Concrete	n/a	12 inches
2nd Floor - Horizontal Floor/Ceiling Assembly			3	14.5" thick Post-Tensioned Concrete	n/a	6.2 inche
Elevator Hoistway Walls (Fire Barriers)			2	8" thick poured concrete	n/a	5.0 inche
Exit Stair Enclosure (Fire Barriers)			2	8" thick poured concrete	n/a	5.0 inche
Exterior Walls below grade			0	8" thick poured concrete	n/a	
Exterior Walls above grade			0	Steel Studs w/ (1) layer of 5/8" GWB on interior side		
Demising Walls between Dwelling Units (Fire Partitions)			1	Double Row Steel Studs w/ (1) layer of 5/8" GWB each side		
Corridor Walls (non-bearing Fire Partitions)			1	Steel Studs w/ (1) layer of 5/8" GWB each side		
Apartment Units - 4 stories above podium	Type V-A	R-2				
Parking area concrete columns from 2nd level to 3rd level			3	24" sq. Steel Reinforced Concrete	n/a	12 inches
Fitness area steel columns			1	HSS5x5x1/2 w/ SFRM	X827	
Exterior Bearing Walls			1	2x6 Wood Studs w/ (1) layer 5/8" GWB on interior side	U356	1-hr mem table 601
Interior Bearing Walls - Otherwise not identified as Fire Partitions			1	2x Wood Studs at 16" O.C. (min.) w/ (1) layer 5/8" Type 'X' GWB each side		40 minute protection plus 20 m contribution table 722
Dwelling Unit Interior Walls (non-bearing)			0	2x4 Wood Studs w/ (1) layer 5/8" GWB applied to exposed sides	n/a	
Demising Walls between Dwelling Units (Fire Partitions)			1	Double Row 2x Wood Studs w/ (1) layer 5/8" GWB each side	U341	
Corridor Walls (Fire Partitions)			1	2x6 Wood Studs w/ (1) layer 5/8" GWB each side	U379	
Demising Walls separating Dwelling Units from parking			2	8" thick concrete masonry units	n/a	5.0 inche
Horizontal Floor/Ceiling Assembly			1	Wood floor trusses w/ 3/4" T&G OSB subfloor and (1) layer 5/8" GWB on 1/2" resilent sound channels	L528	
Horizontal Floor/Ceiling Assembly above parking			3	Steel floor beams w/ 2 1/2" concrete on 1 1/2" metal decking w/ SFRM	D832	
Horizontal Floor/Ceiling Assembly above parking			3	12.5" thick Post-Tensioned Concrete	n/a	5.0 inche
Floor Framing Wood Beams (individually protected)			1	5/8" GWB applied to face of LVL and solid wood beams open to cavity		1-hr mem section 70
Roof/Ceiling Assembly			1	Wood Roof Trusses w/ (1) layer 5/8" GWB on 1/2" resilent sound channels	P531	
Fire Area Separation Wall (Fire Wall)			2	(2) layers 1" gypsum liner panels clipped to 2x wood studs each side	U373	
Elevator Hoistway Walls (Fire Barriers)			2	8" thick concrete masonry units	n/a	5.0 inche
Elevator Hoistway Roof/Ceiling Assembly			1	2x Wood Rafters w/ (1) layer of 5/8" GWB & 1/2" RC-1 on underside of framing	P531	
Exit Stair Enclosure Walls (Fire Barriers)			2	8" thick concrete masonry units	n/a	5.0 inche
Exit Stair Enclosure Roof/Ceiling Assembly			2	Wood Roof Trusses w/ (3) layers of 5/8" GWB on underside of truss	L538	

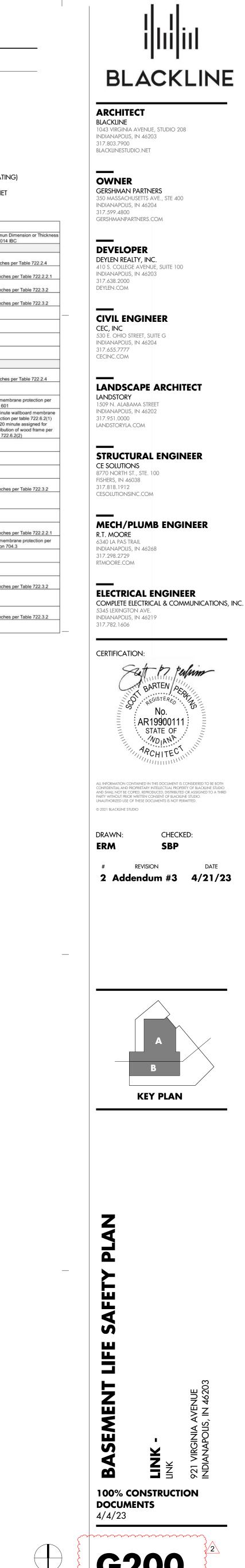
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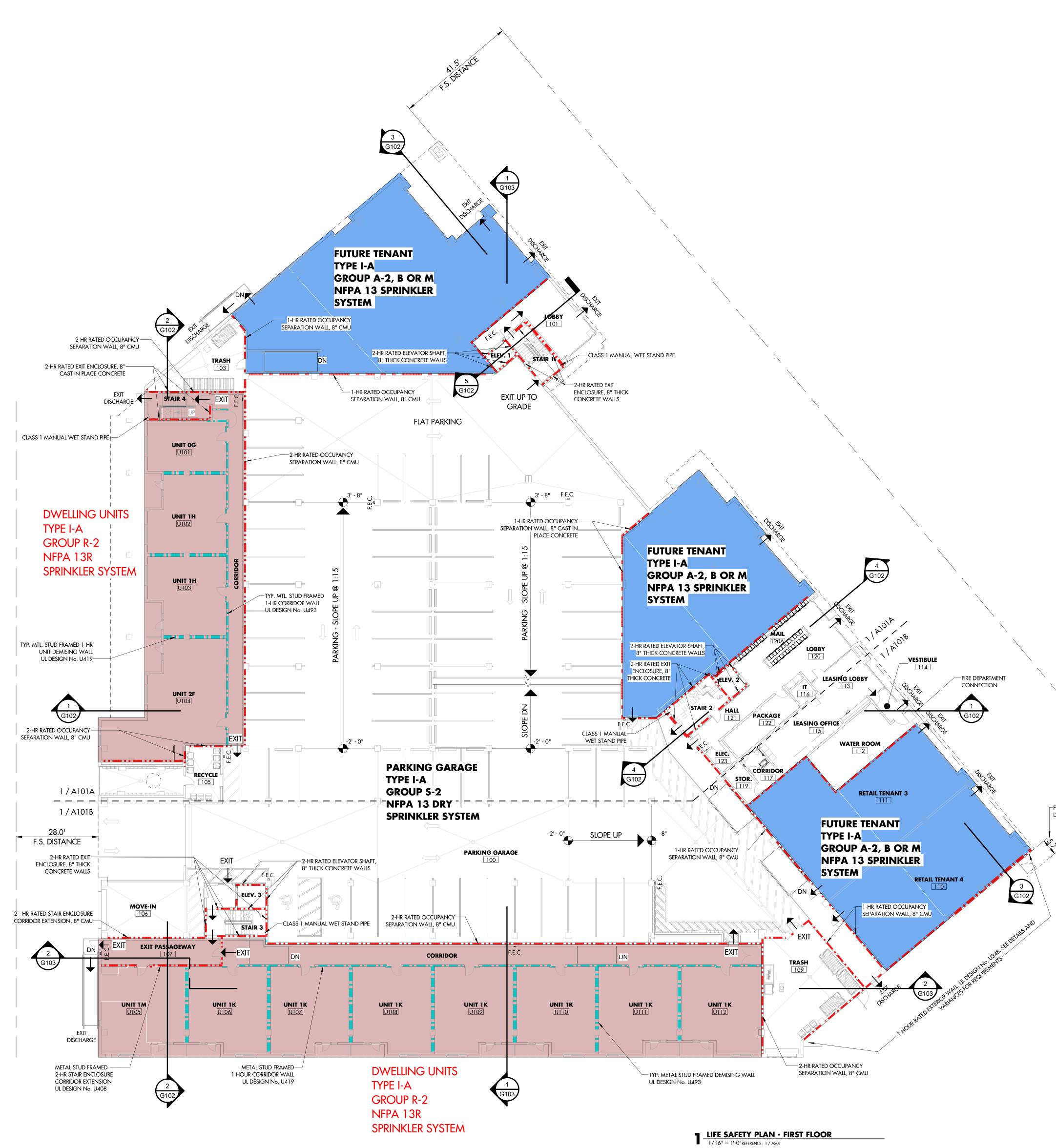
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 LIFE SAFETY PLAN - BASEMENT

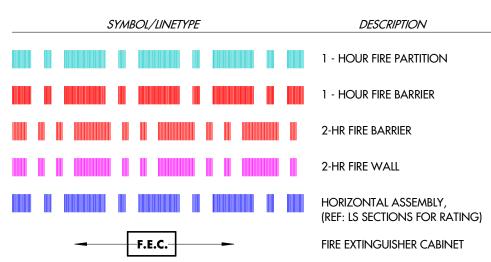
 1/16" = 1'-0"REFERENCE: 3 / A303

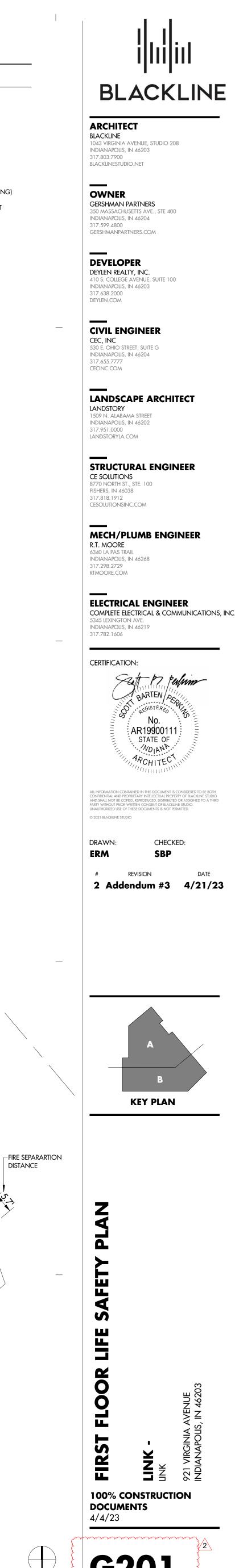


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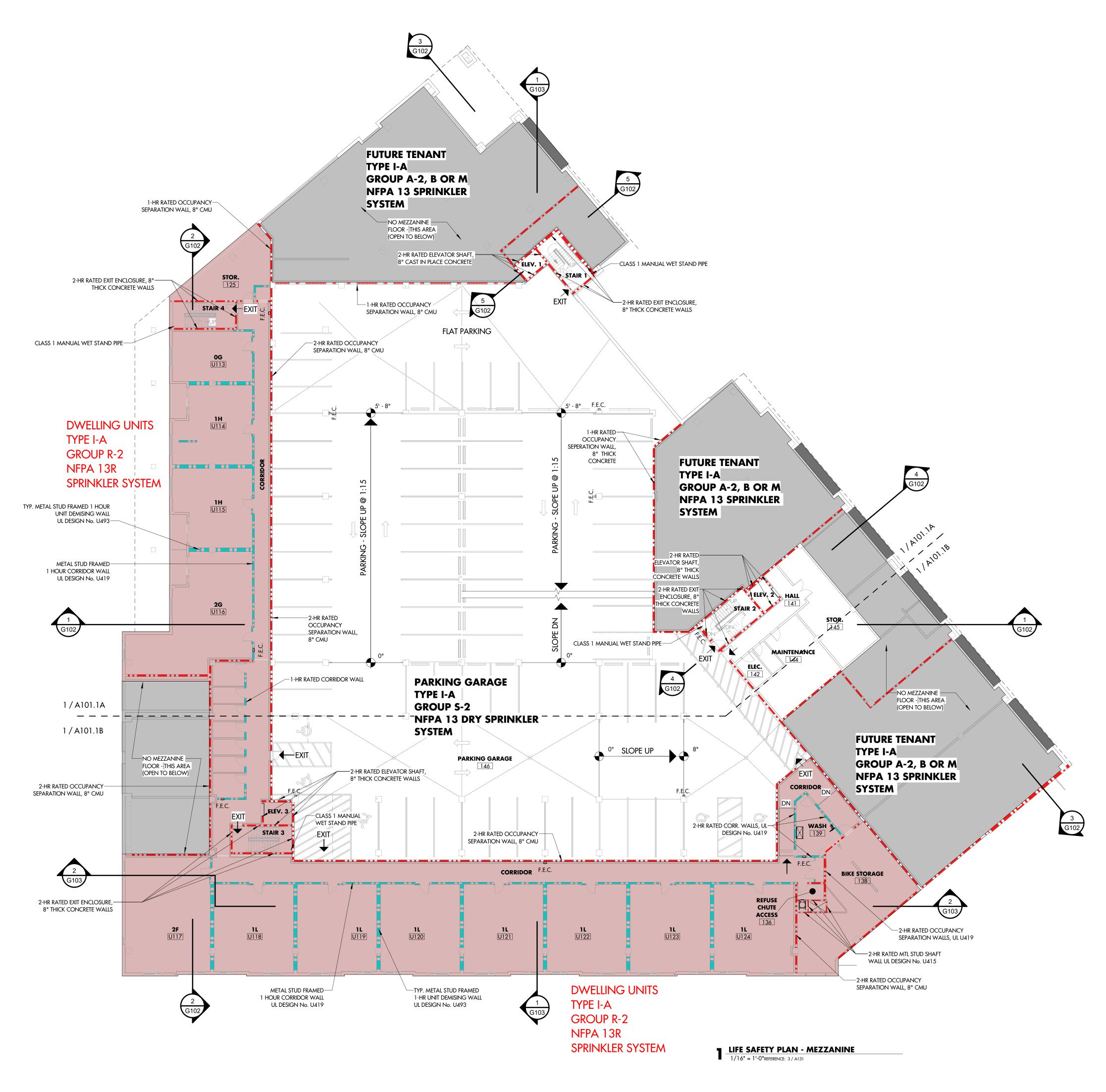




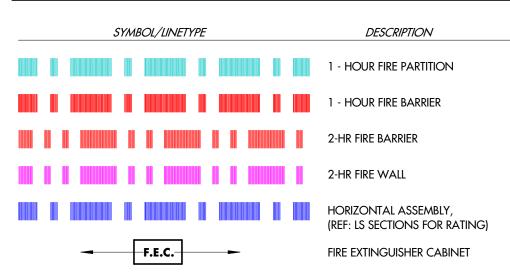


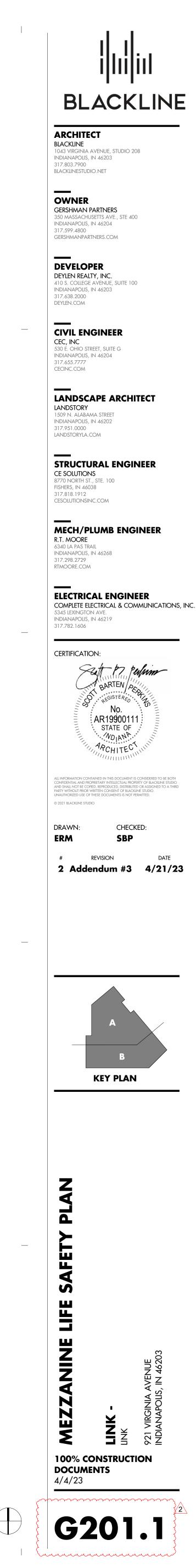


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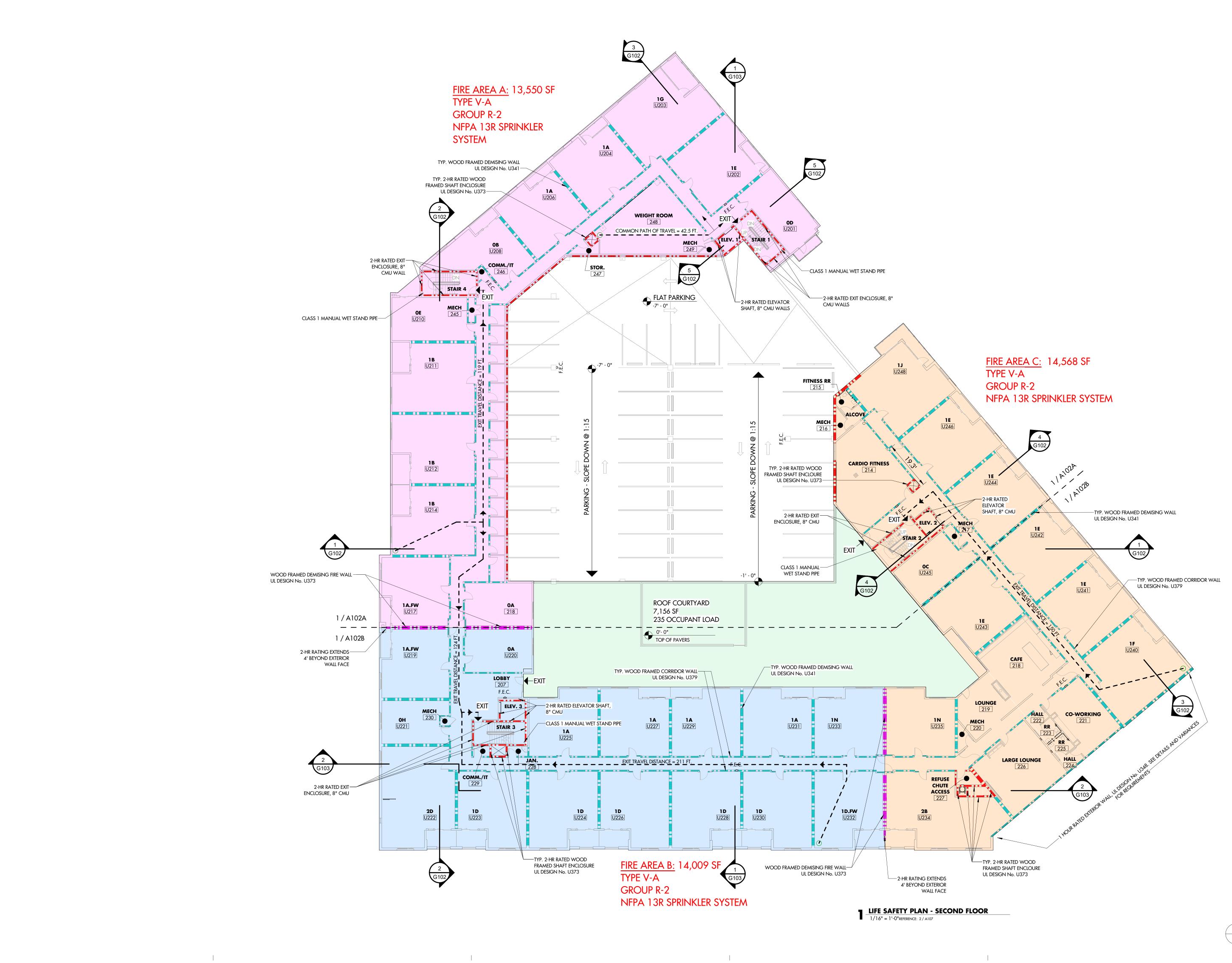
LIFE SAFETY PLAN LEGEND



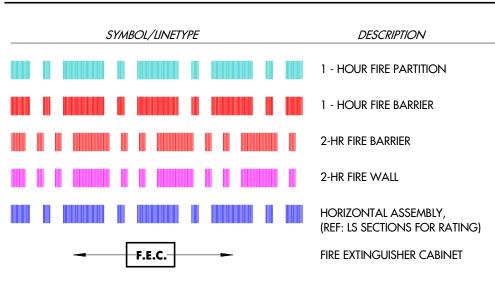


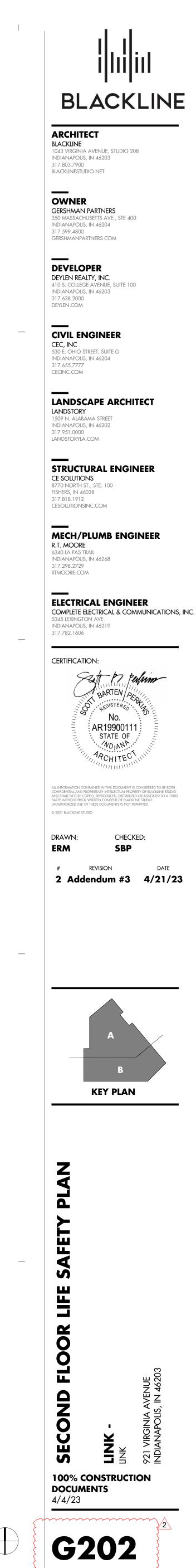
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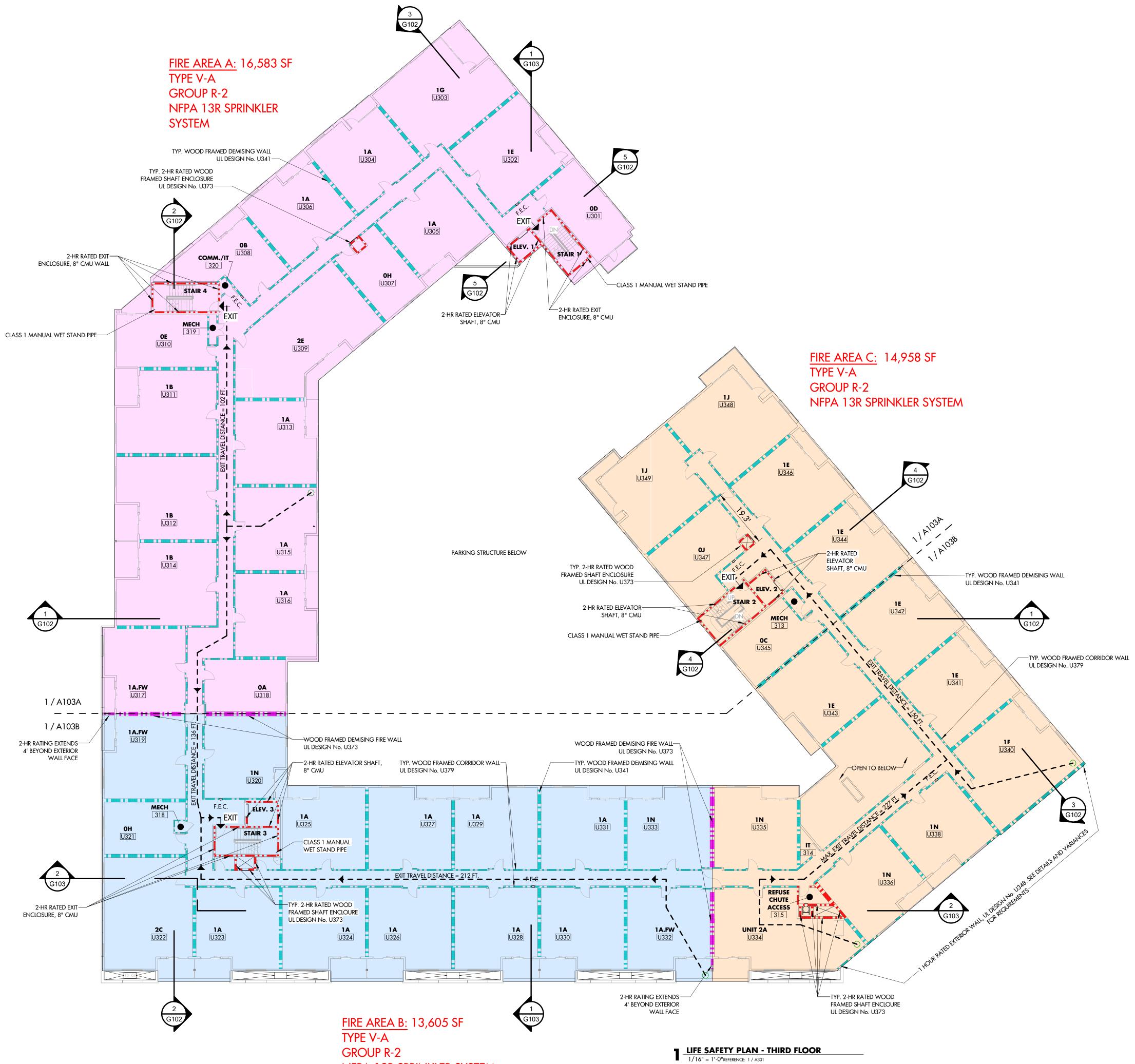
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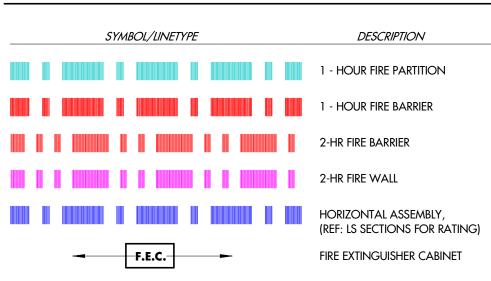






NFPA 13R SPRINKLER SYSTEM

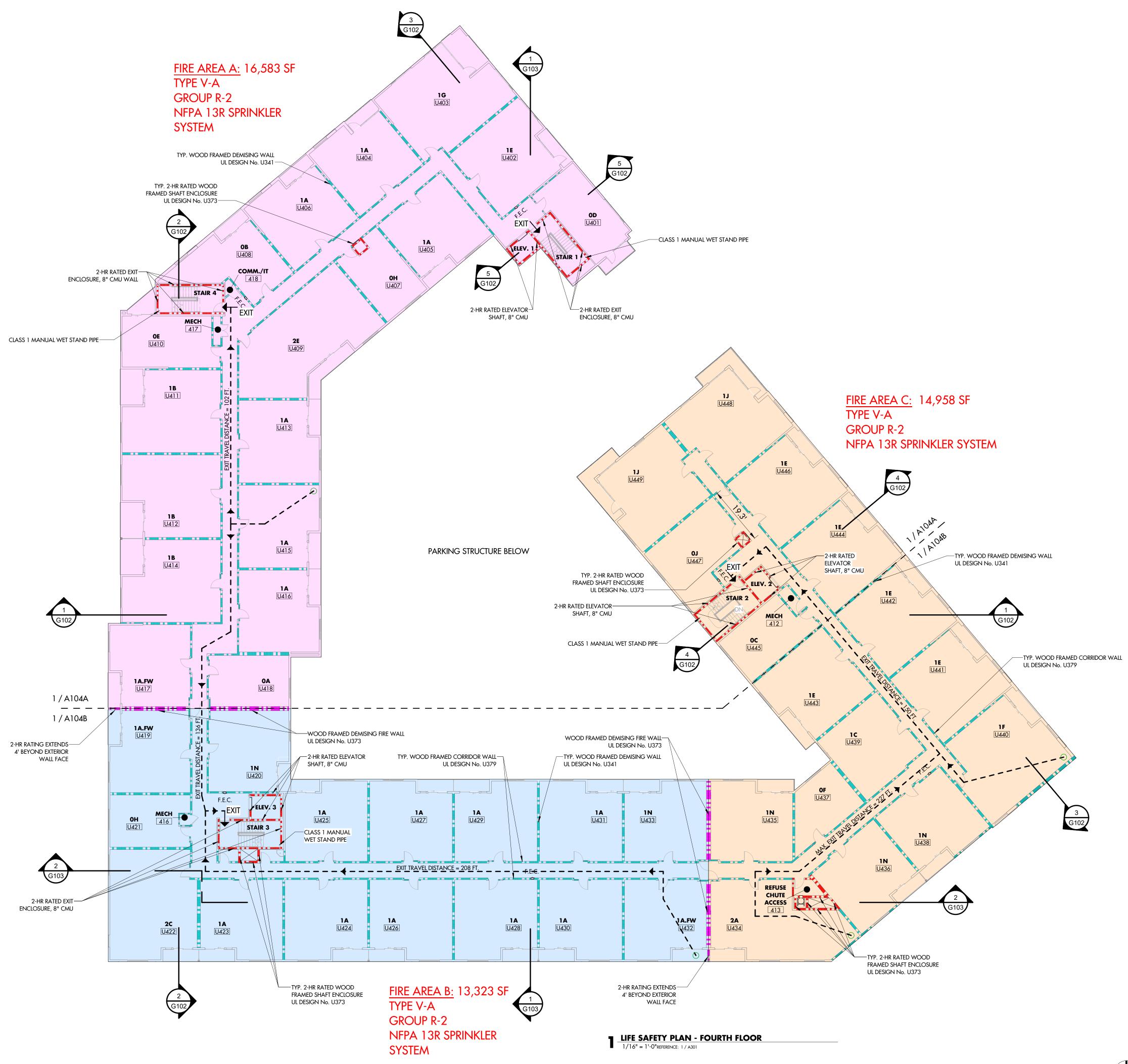
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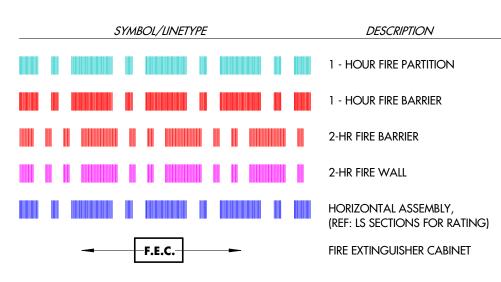
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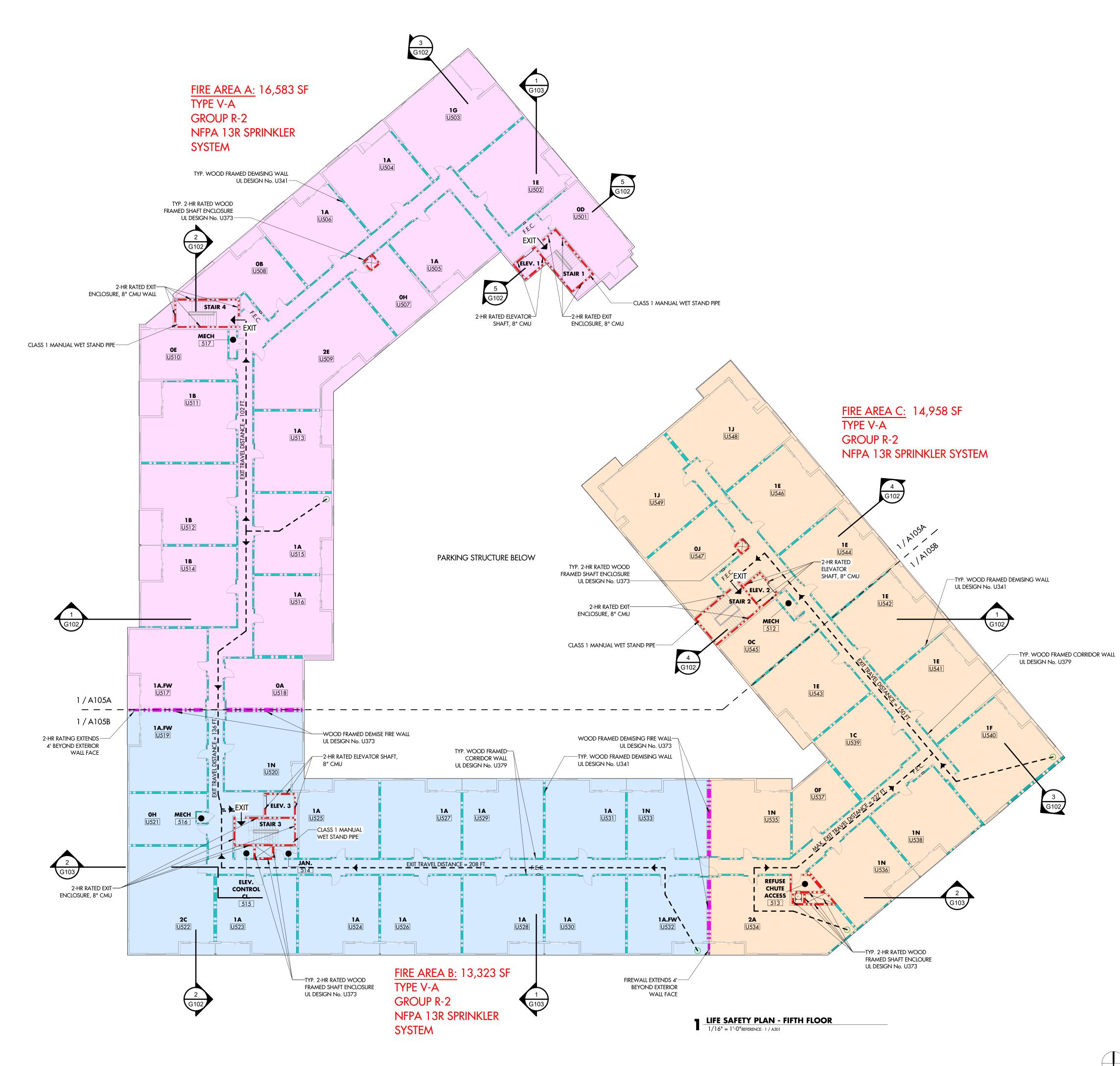
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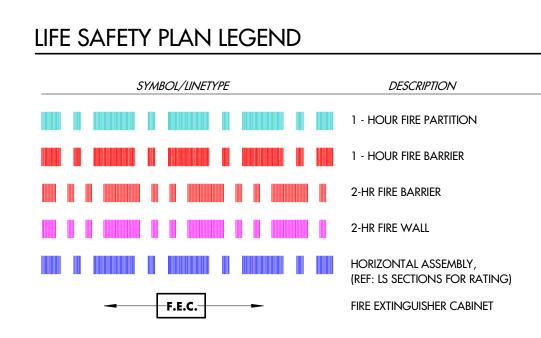


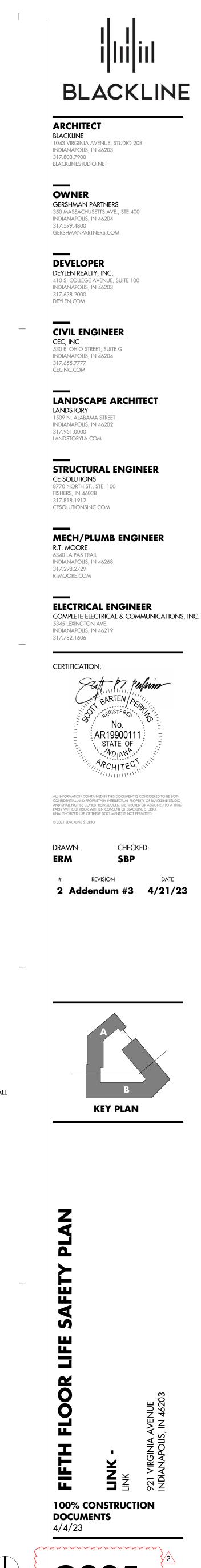


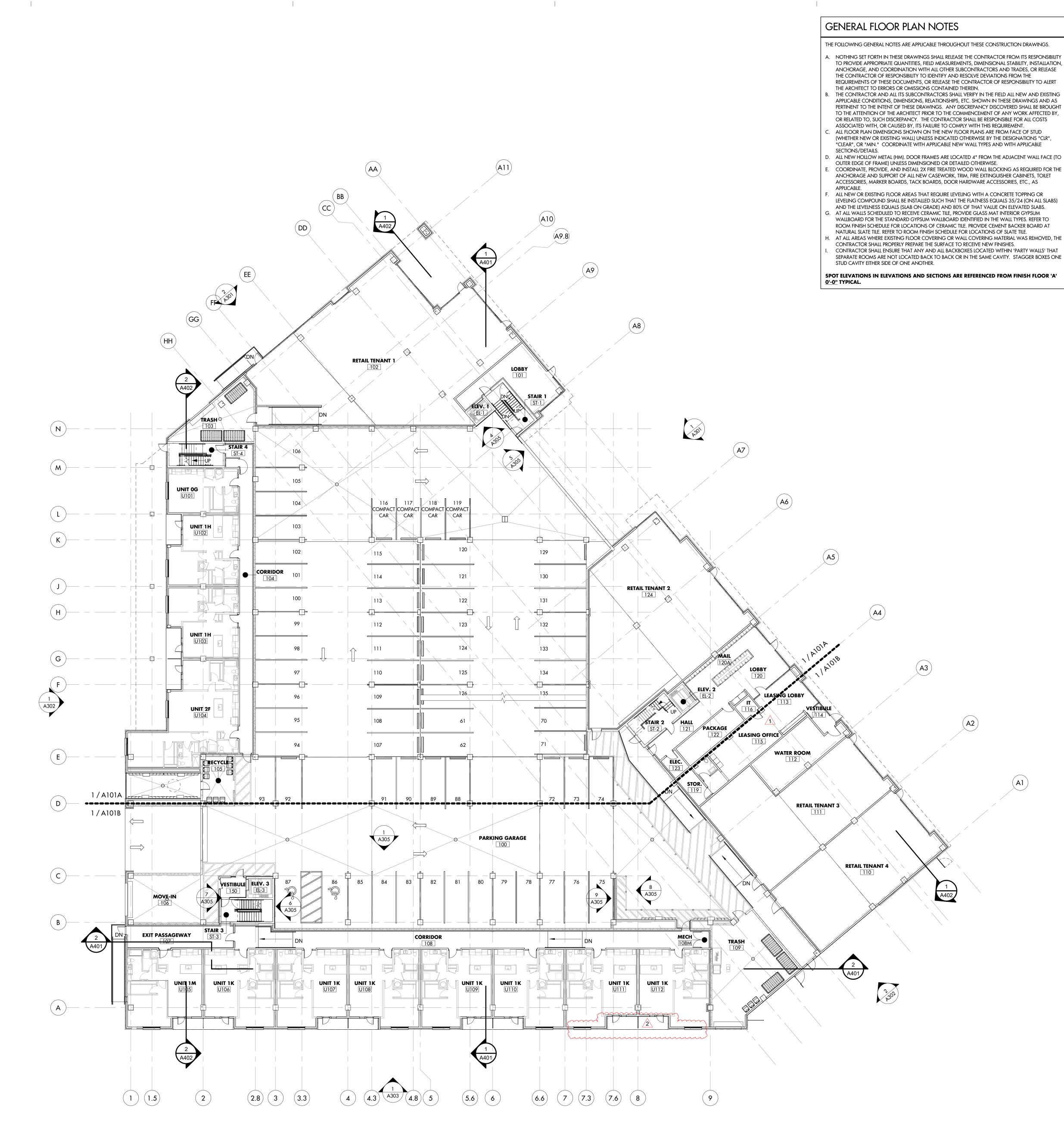
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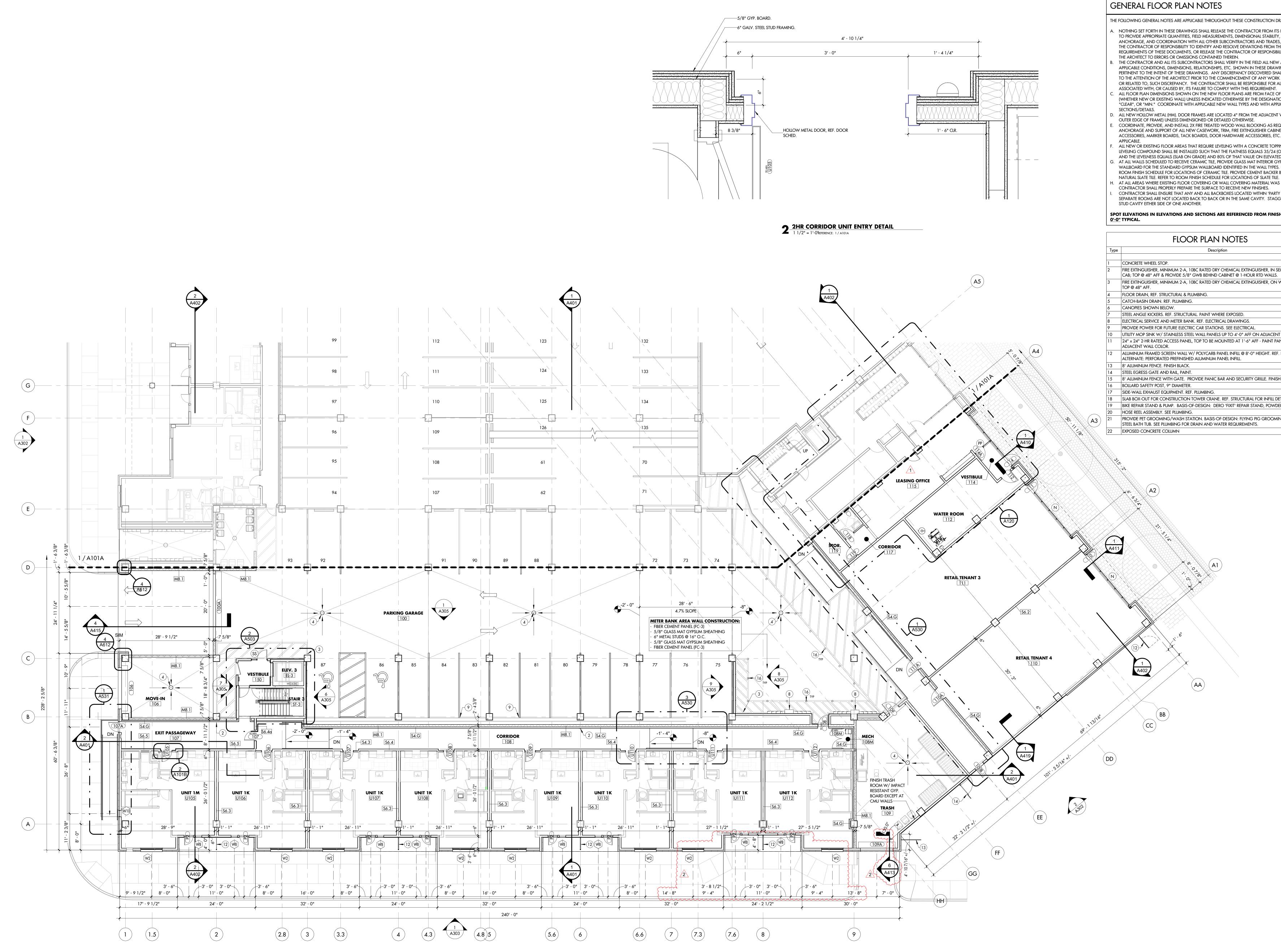


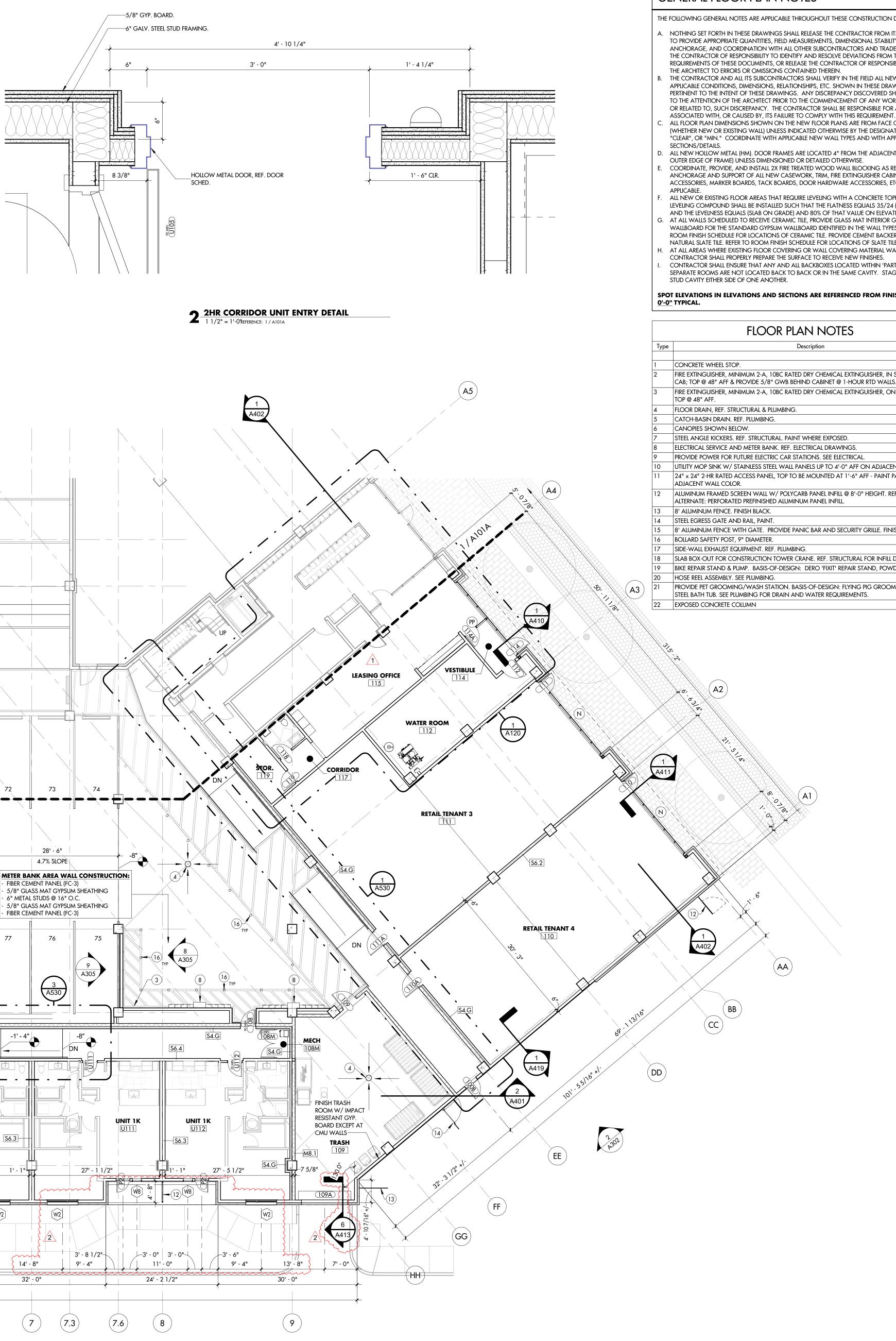
OVERALL FIRST FLOOR PLAN 1/16" = 1'-0"





100% CONSTRUCTION DOCUMENTS 4/4/23





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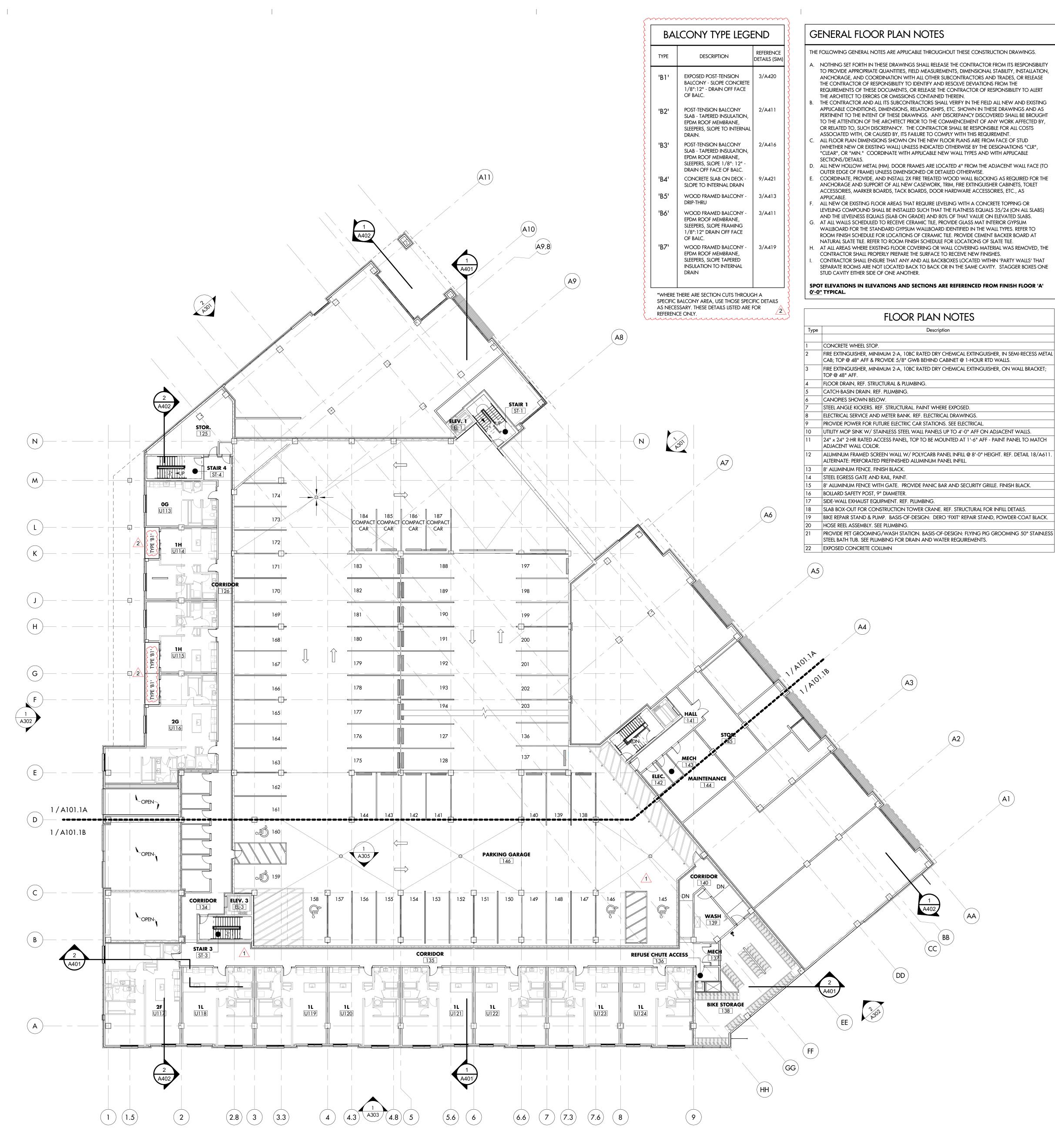
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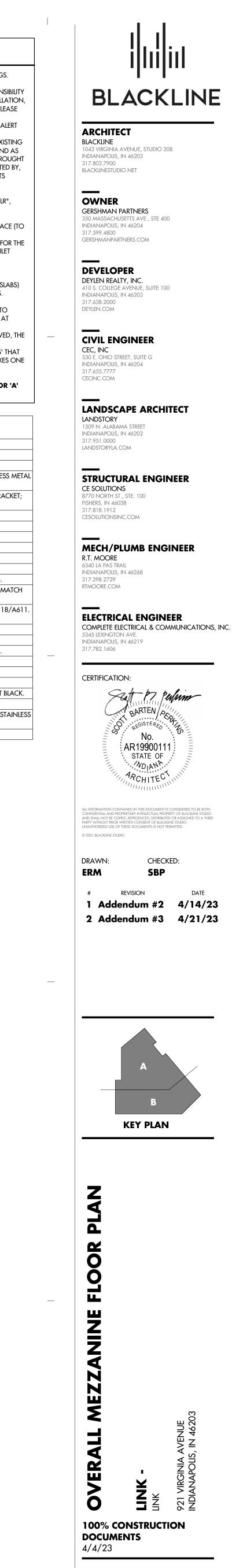


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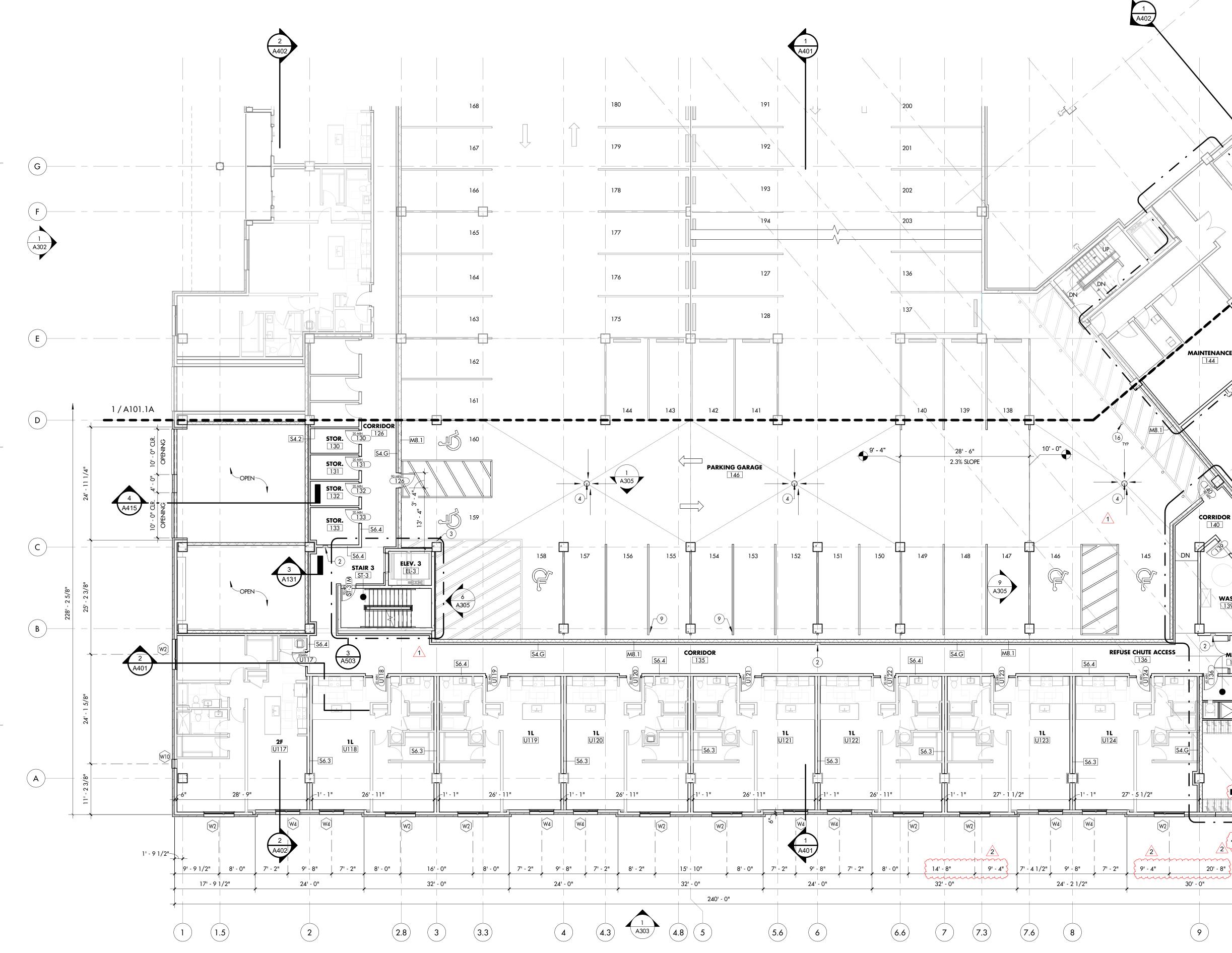


OVERALL MEZZANINE FLOOR PLAN 1/16" = 1'-0"









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GENERAL FLOOR PLAN NOTES

- THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION A. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM IT TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILIT ANCHORAGE, AND COORDINATION WITH ALL OTHER SUBCONTRACTORS AND TRADE THE CONTRACTOR OF RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM T REQUIREMENTS OF THESE DOCUMENTS, OR RELEASE THE CONTRACTOR OF RESPONSIBI THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN. THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAW PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHA TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A ASSOCIATED WITH, OR CAUSED BY, ITS FAILURE TO COMPLY WITH THIS REQUIREMENT. ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE O (WHETHER NEW OR EXISTING WALL) UNLESS INDICATED OTHERWISE BY THE DESIGNATI
- "CLEAR", OR "MIN." COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APP SECTIONS/DETAILS. ALL NEW HOLLOW METAL (HM). DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT OUTER EDGE OF FRAME) UNLESS DIMENSIONED OR DETAILED OTHERWISE.
- COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS RE ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABIN ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ET APPLICABLE.
- ALL NEW OR EXISTING FLOOR AREAS THAT REQUIRE LEVELING WITH A CONCRETE TOPP LEVELING COMPOUND SHALL BE INSTALLED SUCH THAT THE FLATNESS EQUALS 35/24 (AND THE LEVELNESS EQUALS (SLAB ON GRADE) AND 80% OF THAT VALUE ON ELEVATI . AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR G
- WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES ROOM FINISH SCHEDULE FOR LOCATIONS OF CERAMIC TILE. PROVIDE CEMENT BACKER NATURAL SLATE TILE. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF SLATE TILE. I. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS
- CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES. CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN 'PART' SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAG STUD CAVITY EITHER SIDE OF ONE ANOTHER.

SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINI <u>0'-0"</u> TYPICAL.

FLOOR PLAN NOTES

Description

- CONCRETE WHEEL STOP. FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, IN S CAB; TOP @ 48" AFF & PROVIDE 5/8" GWB BEHIND CABINET @ 1-HOUR RTD WALLS. FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, ON TOP @ 48" AFF.
- FLOOR DRAIN, REF. STRUCTURAL & PLUMBING. CATCH-BASIN DRAIN. REF. PLUMBING.
- CANOPIES SHOWN BELOW.
- STEEL ANGLE KICKERS. REF. STRUCTURAL. PAINT WHERE EXPOSED. ELECTRICAL SERVICE AND METER BANK. REF. ELECTRICAL DRAWINGS.
- PROVIDE POWER FOR FUTURE ELECTRIC CAR STATIONS. SEE ELECTRICAL.
- UTILITY MOP SINK W/ STAINLESS STEEL WALL PANELS UP TO 4'-0" AFF ON ADJACEN 24" x 24" 2-HR RATED ACCESS PANEL, TOP TO BE MOUNTED AT 1'-6" AFF - PAINT PA
- ADJACENT WALL COLOR. ALUMINUM FRAMED SCREEN WALL W/ POLYCARB PANEL INFILL @ 8'-0" HEIGHT. REF
- ALTERNATE: PERFORATED PREFINISHED ALUMINUM PANEL INFILL.
- 8' ALUMINUM FENCE. FINISH BLACK.

(A3)

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(1) (A410)

-OPEN TO BELOW-

A419

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A401

FF

- STEEL EGRESS GATE AND RAIL, PAINT. 8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINIS BOLLARD SAFETY POST, 9" DIAMETER.
- SIDE-WALL EXHAUST EQUIPMENT. REF. PLUMBING. SLAB BOX-OUT FOR CONSTRUCTION TOWER CRANE. REF. STRUCTURAL FOR INFILL
- BIKE REPAIR STAND & PUMP. BASIS-OF-DESIGN: DERO 'FIXIT' REPAIR STAND, POWD
- HOSE REEL ASSEMBLY. SEE PLUMBING. PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMI STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.
- EXPOSED CONCRETE COLUMN

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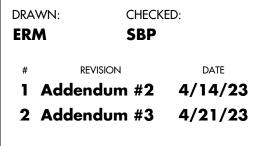
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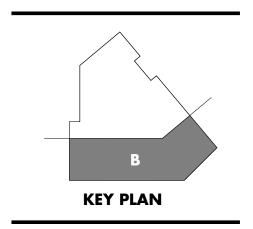
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IISH FLOOR 'A'	LANDSCAPE ARCHITECT LANDSTORY 1509 N. ALABAMA STREET INDIANAPOLIS, IN 46202 317.951.0000 LANDSTORYLA.COM
SEMI-RECESS METAL S. N WALL BRACKET;	STRUCTURAL ENGINEER CE SOLUTIONS 8770 NORTH ST., STE. 100 FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM
INT WALLS. PANEL TO MATCH	MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL INDIANAPOLIS, IN 46268 317.298.2729 RTMOORE.COM
EF. DETAIL 18/A611.	ELECTRICAL ENGINEER COMPLETE ELECTRICAL & COMMUNICATIONS, INC. 5345 LEXINGTON AVE. INDIANAPOLIS, IN 46219 317.782.1606
DETAILS. /DER-COAT BLACK. MING 50" STAINLESS	CERTIFICATION:
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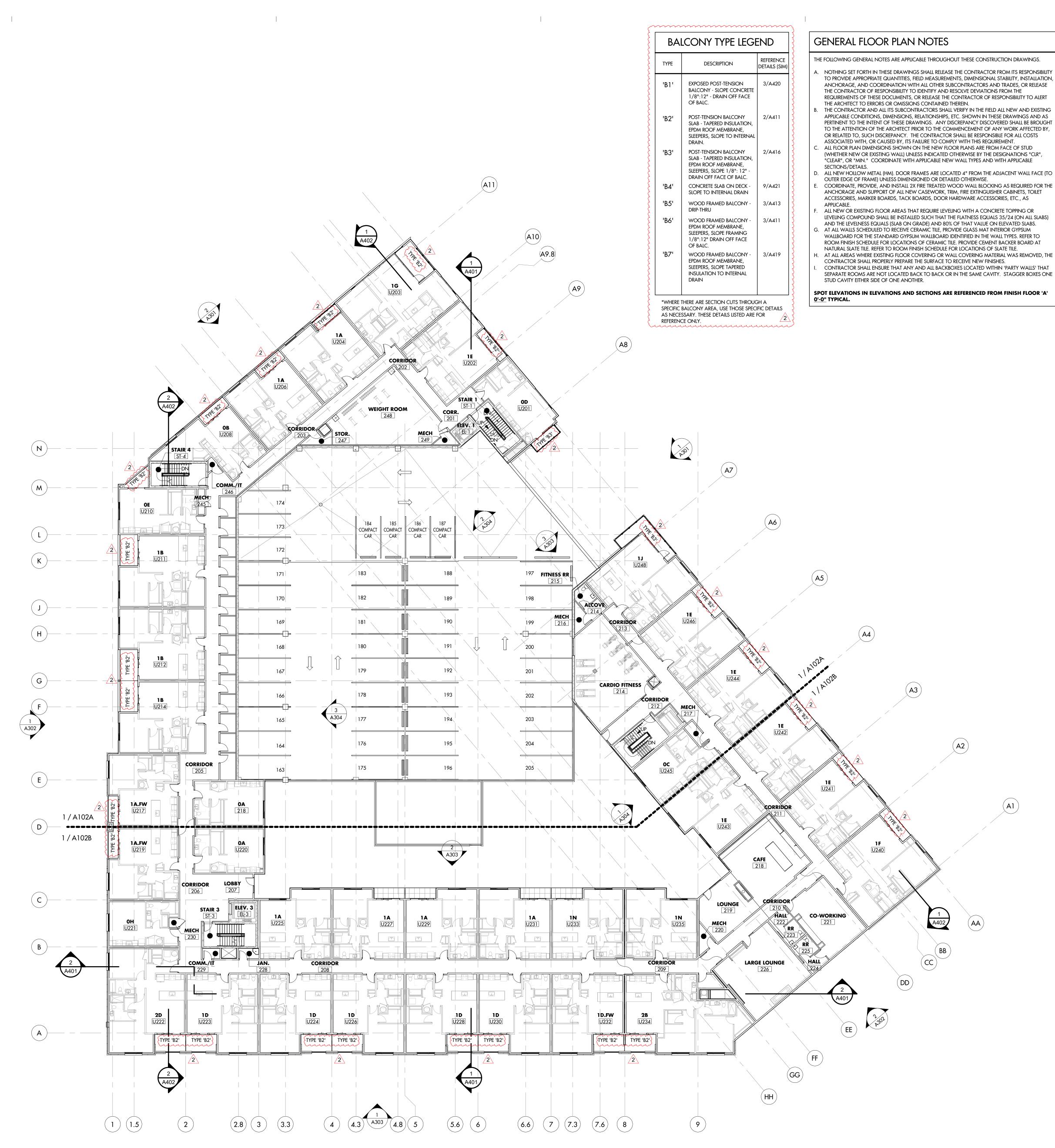




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OVERALL SECOND FLOOR PLAN 1/16" = 1'-0"

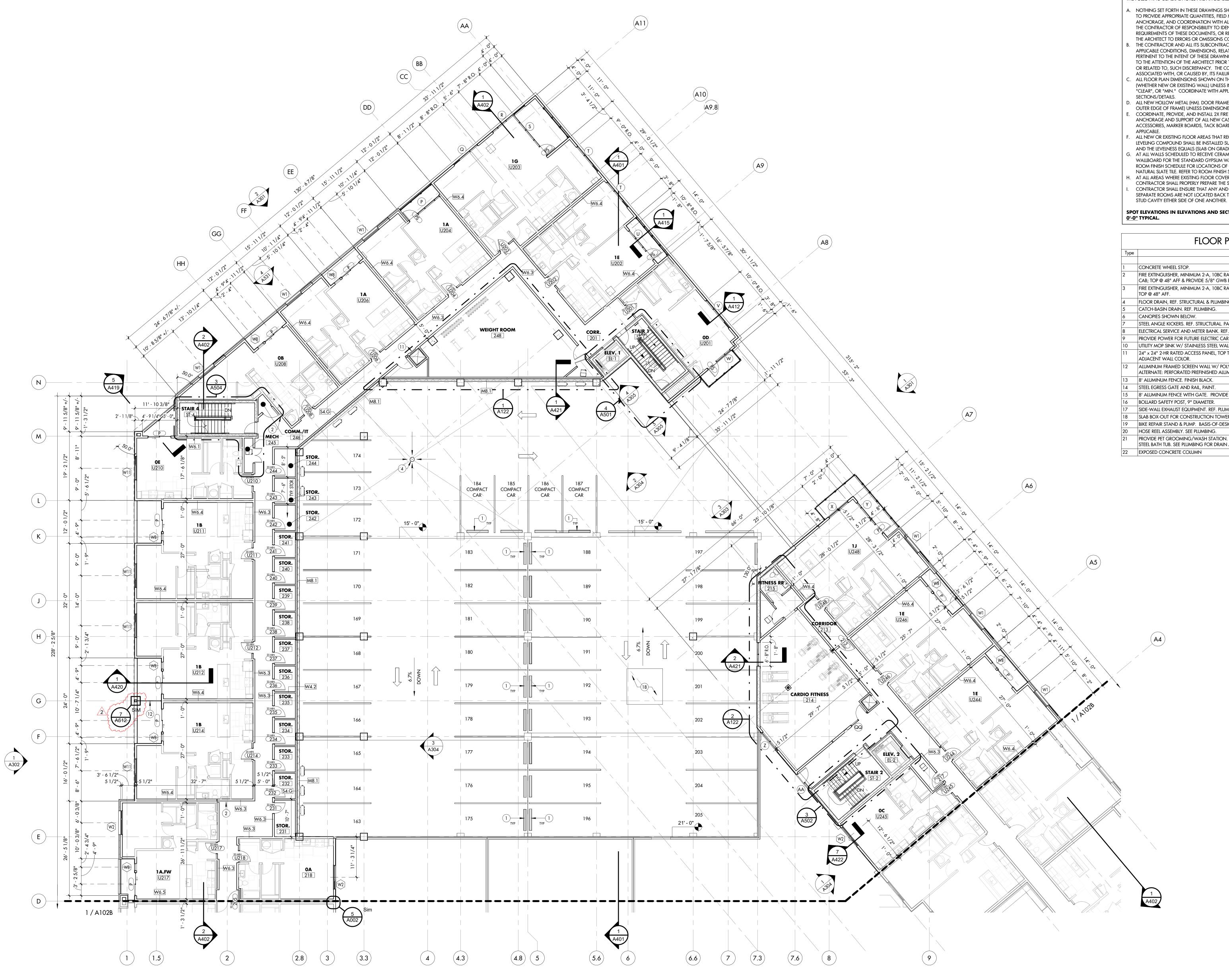
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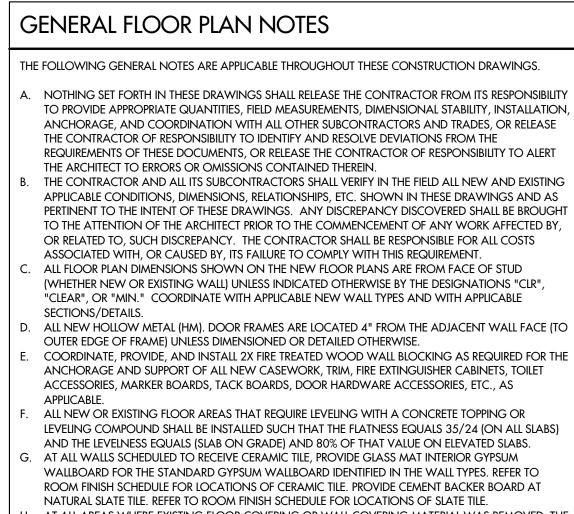




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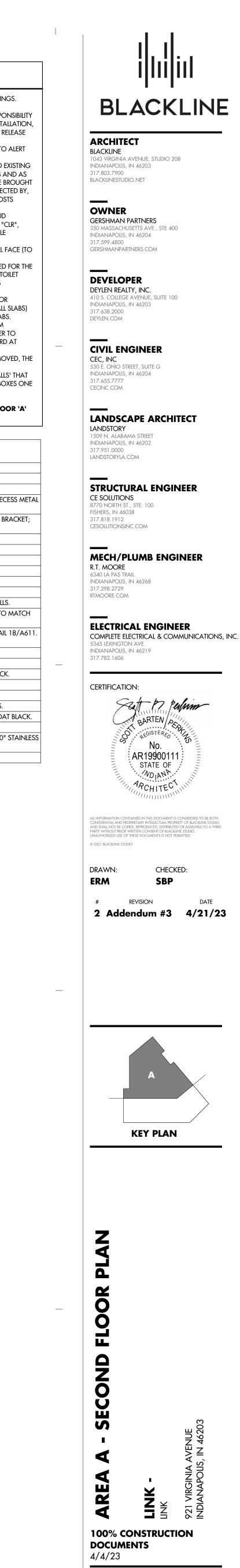
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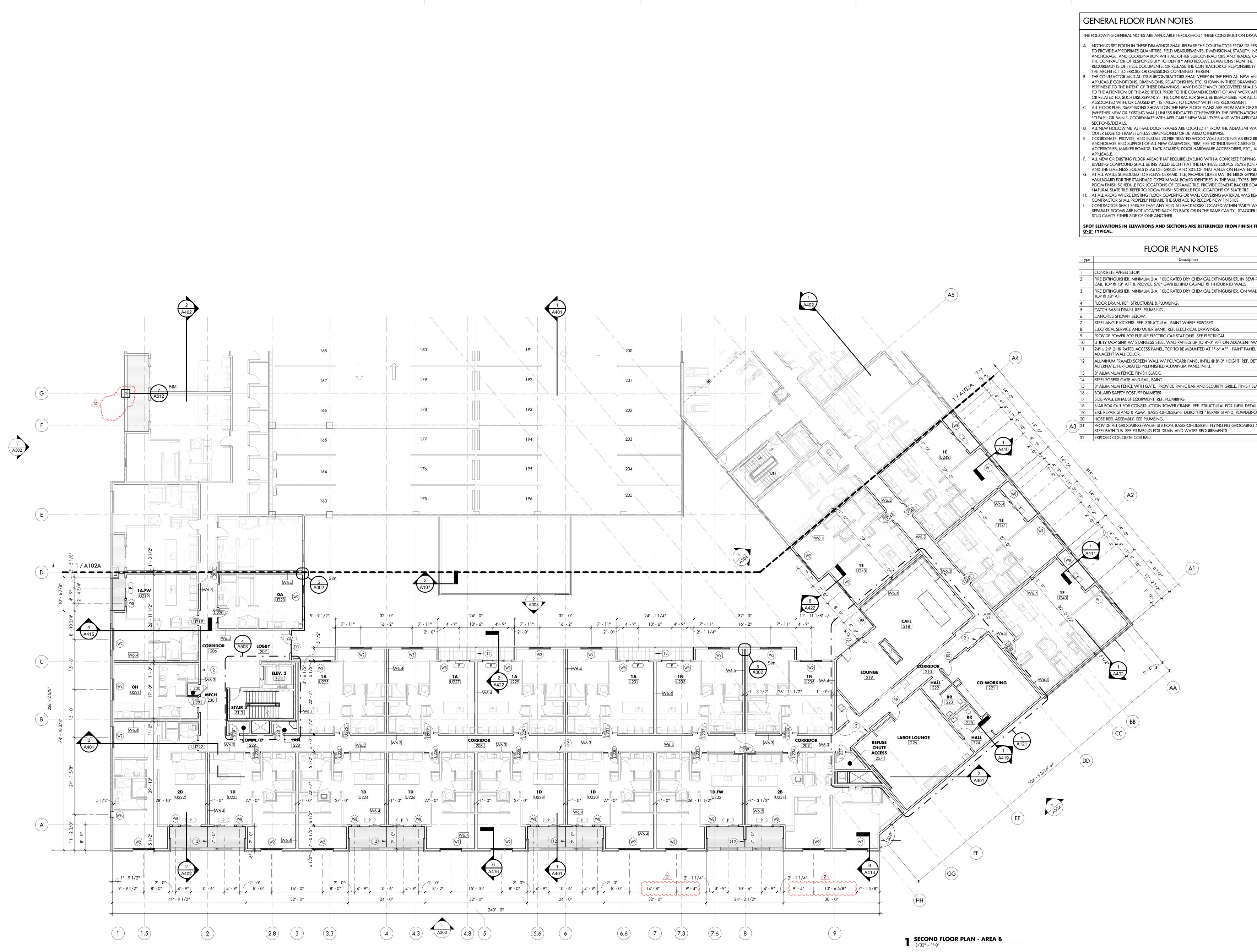
I. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES. CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN 'PARTY WALLS' THAT SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAGGER BOXES ONE

SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINISH FLOOR 'A' 0'-0" TYPICAL.

FLOOR PLAN NOTES Description CONCRETE WHEEL STOP. FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, IN SEMI-RECESS METAL CAB; TOP @ 48" AFF & PROVIDE 5/8" GWB BEHIND CABINET @ 1-HOUR RTD WALLS. FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, ON WALL BRACKET; TOP @ 48" AFF. FLOOR DRAIN, REF. STRUCTURAL & PLUMBING. CATCH-BASIN DRAIN. REF. PLUMBING. CANOPIES SHOWN BELOW. STEEL ANGLE KICKERS. REF. STRUCTURAL. PAINT WHERE EXPOSED. ELECTRICAL SERVICE AND METER BANK. REF. ELECTRICAL DRAWINGS. PROVIDE POWER FOR FUTURE ELECTRIC CAR STATIONS. SEE ELECTRICAL. UTILITY MOP SINK W/ STAINLESS STEEL WALL PANELS UP TO 4'-0" AFF ON ADJACENT WALLS. 24" x 24" 2-HR RATED ACCESS PANEL, TOP TO BE MOUNTED AT 1'-6" AFF - PAINT PANEL TO MATCH ADJACENT WALL COLOR. ALUMINUM FRAMED SCREEN WALL W/ POLYCARB PANEL INFILL @ 8'-0" HEIGHT. REF. DETAIL 18/A611. ALTERNATE: PERFORATED PREFINISHED ALUMINUM PANEL INFILL. 8' ALUMINUM FENCE. FINISH BLACK. STEEL EGRESS GATE AND RAIL, PAINT. 8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINISH BLACK. BOLLARD SAFETY POST, 9" DIAMETER. SIDE-WALL EXHAUST EQUIPMENT. REF. PLUMBING. SLAB BOX-OUT FOR CONSTRUCTION TOWER CRANE. REF. STRUCTURAL FOR INFILL DETAILS. BIKE REPAIR STAND & PUMP. BASIS-OF-DESIGN: DERO 'FIXIT' REPAIR STAND, POWDER-COAT BLACK. HOSE REEL ASSEMBLY. SEE PLUMBING. PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING 50" STAINLESS STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.







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STUD NS "Clr", Cable /All Face (To		OWNER GERSHMAN PARTNERS 350 MASSACHUSETTS AVE., STE 400 INDIANAPOLIS, IN 46204 317.599.4800 GERSHMANPARTNERS.COM
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FLOOR 'A'		INDIANAPOLIS, IN 46204 317.655.7777 CECINC.COM
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NI-RECESS METAL		STRUCTURAL ENGINEER CE SOLUTIONS 8770 NORTH ST., STE. 100 FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM
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etail 18/A611.		ELECTRICAL ENGINEER COMPLETE ELECTRICAL & COMMUNICATIONS, INC
BLACK.		5345 LEXINGTON AVE. INDIANAPOLIS, IN 46219 317.782.1606
AILS. -COAT BLACK. G 50" STAINLESS		CERTIFICATION:
		AR 199001111 STATE OF ARCHITEC
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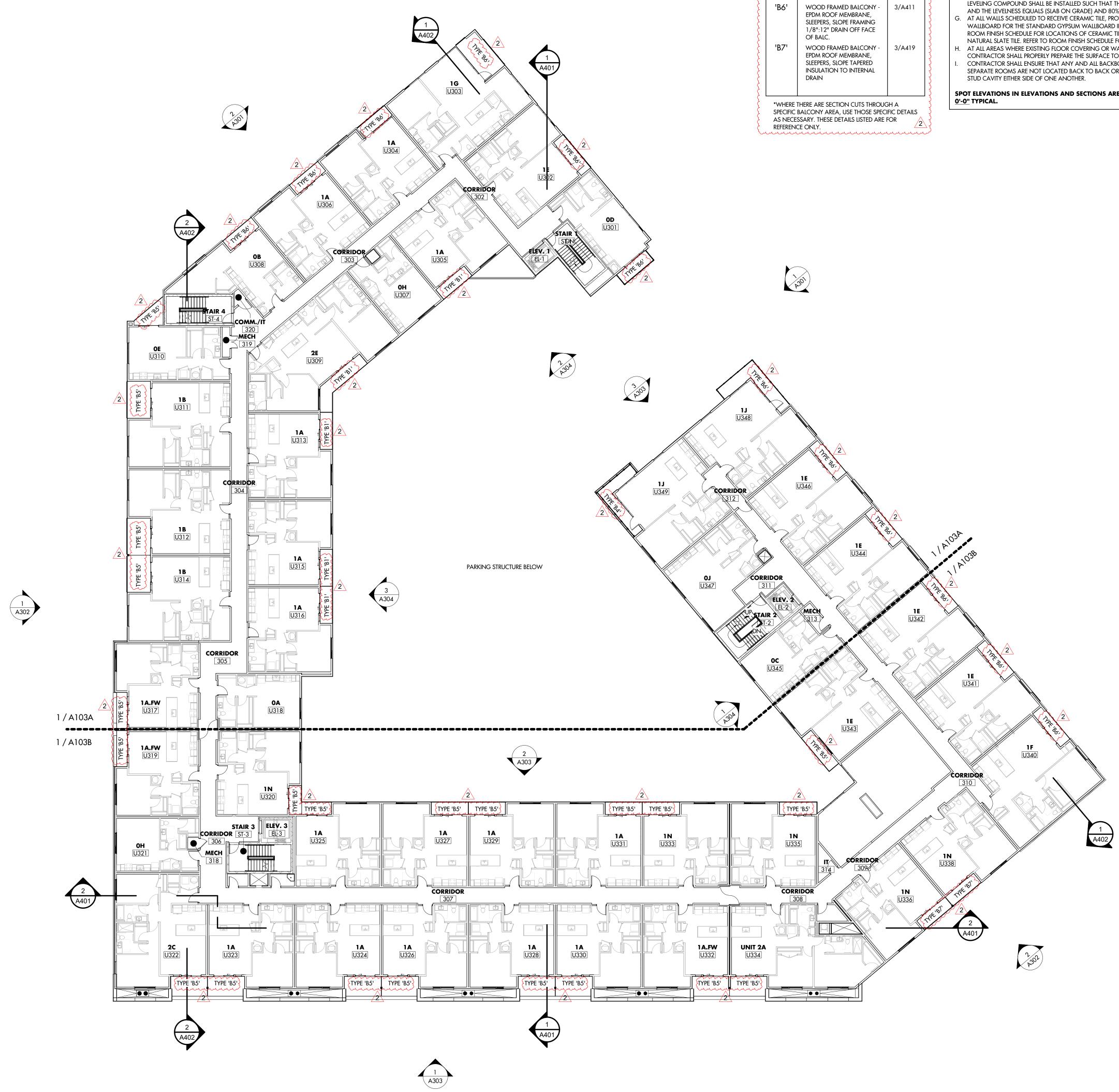
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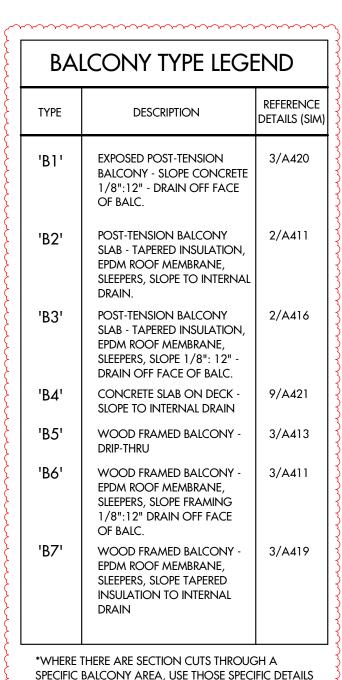
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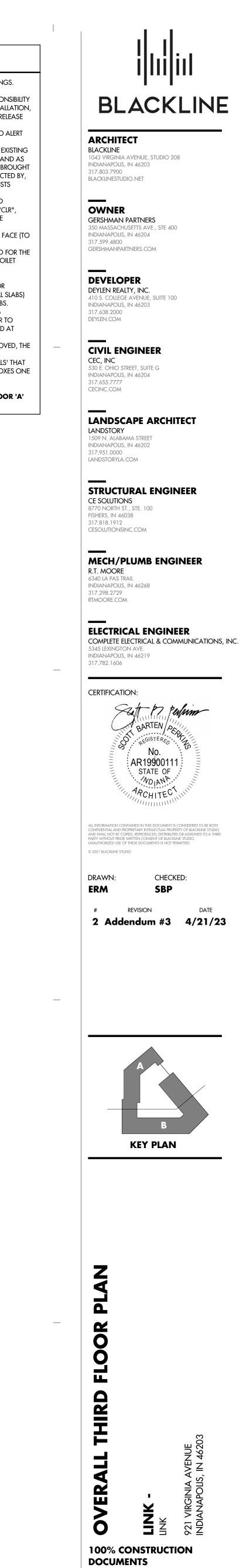




GENERAL FLOOR PLAN NOTES

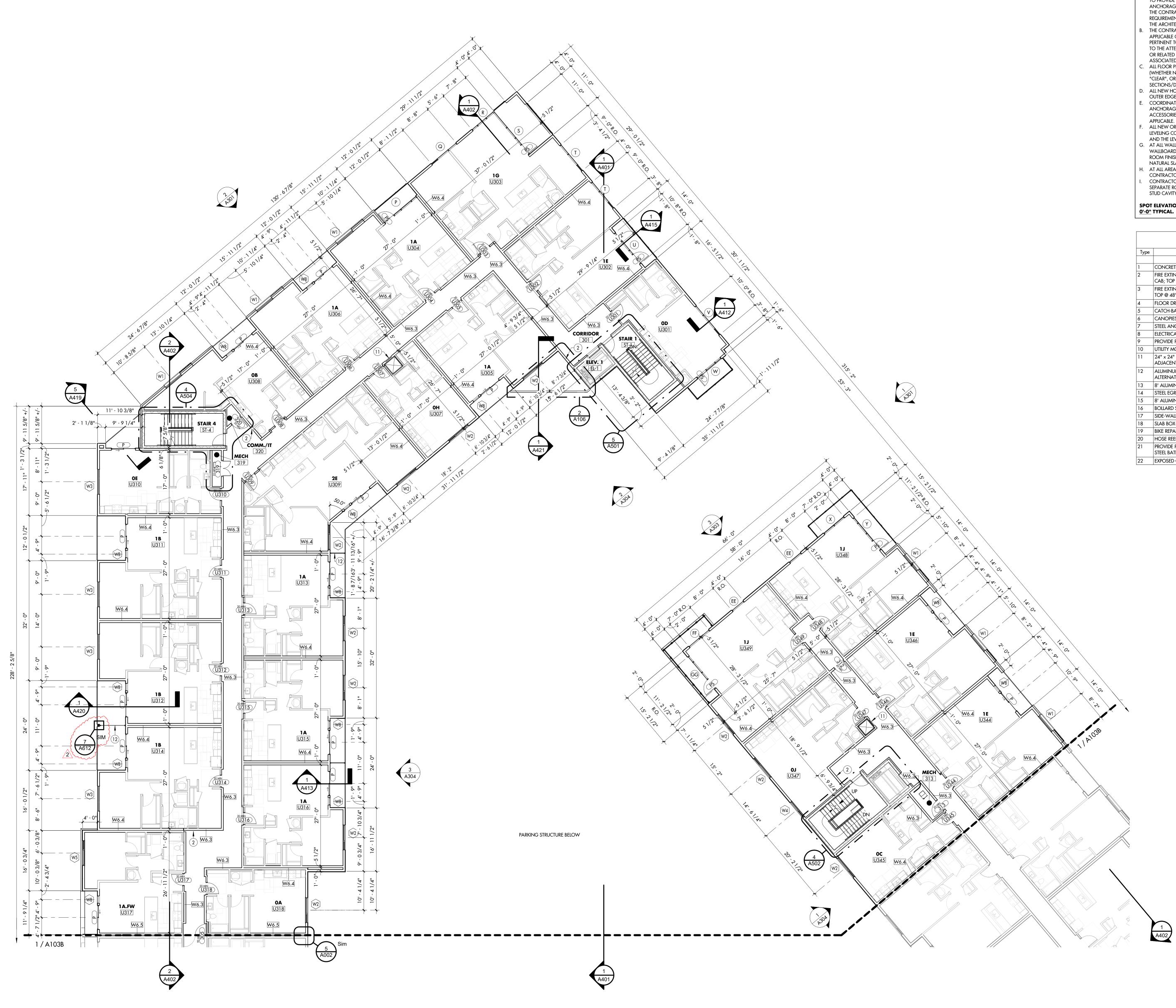
THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM ITS RESPONSIBILITY TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILITY, INSTALLATION, ANCHORAGE, AND COORDINATION WITH ALL OTHER SUBCONTRACTORS AND TRADES, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THESE DOCUMENTS, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO ALERT THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN. THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW AND EXISTING APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAWINGS AND AS PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH, OR CAUSED BY, ITS FAILURE TO COMPLY WITH THIS REQUIREMENT. ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE OF STUD (WHETHER NEW OR EXISTING WALL) UNLESS INDICATED OTHERWISE BY THE DESIGNATIONS "CLR", "CLEAR", OR "MIN." COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APPLICABLE SECTIONS/DETAILS. ALL NEW HOLLOW METAL (HM). DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT WALL FACE (TO OUTER EDGE OF FRAME) UNLESS DIMENSIONED OR DETAILED OTHERWISE. COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS REQUIRED FOR THE ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABINETS, TOILET ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ETC., AS APPLICABLE. ALL NEW OR EXISTING FLOOR AREAS THAT REQUIRE LEVELING WITH A CONCRETE TOPPING OR LEVELING COMPOUND SHALL BE INSTALLED SUCH THAT THE FLATNESS EQUALS 35/24 (ON ALL SLABS) AND THE LEVELNESS EQUALS (SLAB ON GRADE) AND 80% OF THAT VALUE ON ELEVATED SLABS. AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF CERAMIC TILE. PROVIDE CEMENT BACKER BOARD AT NATURAL SLATE TILE. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF SLATE TILE. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES. CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN 'PARTY WALLS' THAT SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAGGER BOXES ONE

SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINISH FLOOR 'A'





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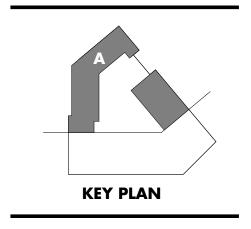
GENERAL FLOOR PLAN NOTES THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS. BLACKLINE A. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM ITS RESPONSIBILITY TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILITY, INSTALLATION, ANCHORAGE, AND COORDINATION WITH ALL OTHER SUBCONTRACTORS AND TRADES, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THESE DOCUMENTS, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO ALERT ARCHITECT BLACKLINE . THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW AND EXISTING 1043 VIRGINIA AVENUE, STUDIO 208 APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAWINGS AND AS INDIANAPOLIS, IN 46203 PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT 317.803.7900 TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, BLACKLINESTUDIO.NET OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE OF STUD OWNER (WHETHER NEW OR EXISTING WALL) UNLESS INDICATED OTHERWISE BY THE DESIGNATIONS "CLR", "CLEAR", OR "MIN." COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APPLICABLE GERSHMAN PARTNERS 350 MASSACHUSETTS AVE., STE 400 INDIANAPOLIS, IN 46204 . ALL NEW HOLLOW METAL (HM). DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT WALL FACE (TO 317.599.4800 GERSHMANPARTNERS.COM . COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS REQUIRED FOR THE ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABINETS, TOILET ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ETC., AS DEVELOPER ALL NEW OR EXISTING FLOOR AREAS THAT REQUIRE LEVELING WITH A CONCRETE TOPPING OR DEYLEN REALTY, INC. LEVELING COMPOUND SHALL BE INSTALLED SUCH THAT THE FLATNESS EQUALS 35/24 (ON ALL SLABS) 410 S. COLLEGE AVENUE, SUITE 100 INDIANAPOLIS, IN 46203 AND THE LEVELNESS EQUALS (SLAB ON GRADE) AND 80% OF THAT VALUE ON ELEVATED SLABS. 317.638.2000 AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR GYPSUM DEYLEN.COM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF CERAMIC TILE. PROVIDE CEMENT BACKER BOARD AT NATURAL SLATE TILE. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF SLATE TILE. _ . AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE **CIVIL ENGINEER** CEC, INC CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN 'PARTY WALLS' THAT 530 E. OHIO STREET, SUITE G SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAGGER BOXES ONE INDIANAPOLIS, IN 46204 STUD CAVITY EITHER SIDE OF ONE ANOTHER. 317.655.7777 CECINC.COM SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINISH FLOOR 'A' <u>0'-0"</u> TYPICAL. _____ LANDSCAPE ARCHITECT LANDSTORY 1509 N. ALABAMA STREET FLOOR PLAN NOTES INDIANAPOLIS, IN 46202 317.951.0000 LANDSTORYLA.COM Description STRUCTURAL ENGINEER SEMI-RECESS METAL CE SOLUTIONS 8770 NORTH ST., STE. 100 WALL BRACKET; FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL INDIANAPOLIS, IN 46268 317.298.2729 NT WALLS. RTMOORE.COM NEL TO MATCH _____ F. DETAIL 18/A611. ELECTRICAL ENGINEER COMPLETE ELECTRICAL & COMMUNICATIONS, INC. 5345 LEXINGTON AVE INDIANAPOLIS, IN 46219 317.782.1606 h Black. CERTIFICATION: ER-COAT BLACK. NG 50" STAINLESS STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS. EXPOSED CONCRETE COLUMN

Type	Description
1	CONCRETE WHEEL STOP.
2	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, IN SEN CAB; TOP @ 48" AFF & PROVIDE 5/8" GWB BEHIND CABINET @ 1-HOUR RTD WALLS.
3	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, ON W TOP @ 48" AFF.
4	FLOOR DRAIN, REF. STRUCTURAL & PLUMBING.
5	CATCH-BASIN DRAIN. REF. PLUMBING.
6	CANOPIES SHOWN BELOW.
7	STEEL ANGLE KICKERS. REF. STRUCTURAL. PAINT WHERE EXPOSED.
8	ELECTRICAL SERVICE AND METER BANK. REF. ELECTRICAL DRAWINGS.
9	PROVIDE POWER FOR FUTURE ELECTRIC CAR STATIONS. SEE ELECTRICAL.
10	UTILITY MOP SINK W/ STAINLESS STEEL WALL PANELS UP TO 4'-0" AFF ON ADJACENT
11	24" x 24" 2-HR RATED ACCESS PANEL, TOP TO BE MOUNTED AT 1'-6" AFF - PAINT PAN ADJACENT WALL COLOR.
12	ALUMINUM FRAMED SCREEN WALL W/ POLYCARB PANEL INFILL @ 8'-0" HEIGHT. REF. D ALTERNATE: PERFORATED PREFINISHED ALUMINUM PANEL INFILL.
13	8' ALUMINUM FENCE. FINISH BLACK.
14	STEEL EGRESS GATE AND RAIL, PAINT.
15	8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINISH
16	BOLLARD SAFETY POST, 9" DIAMETER.
17	SIDE-WALL EXHAUST EQUIPMENT. REF. PLUMBING.
18	SLAB BOX-OUT FOR CONSTRUCTION TOWER CRANE. REF. STRUCTURAL FOR INFILL DET.
19	BIKE REPAIR STAND & PUMP. BASIS-OF-DESIGN: DERO 'FIXIT' REPAIR STAND, POWDER
20	HOSE REEL ASSEMBLY. SEE PLUMBING.
21	PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.

THIRD FLOOR PLAN - AREA A 3/32" = 1'-0"

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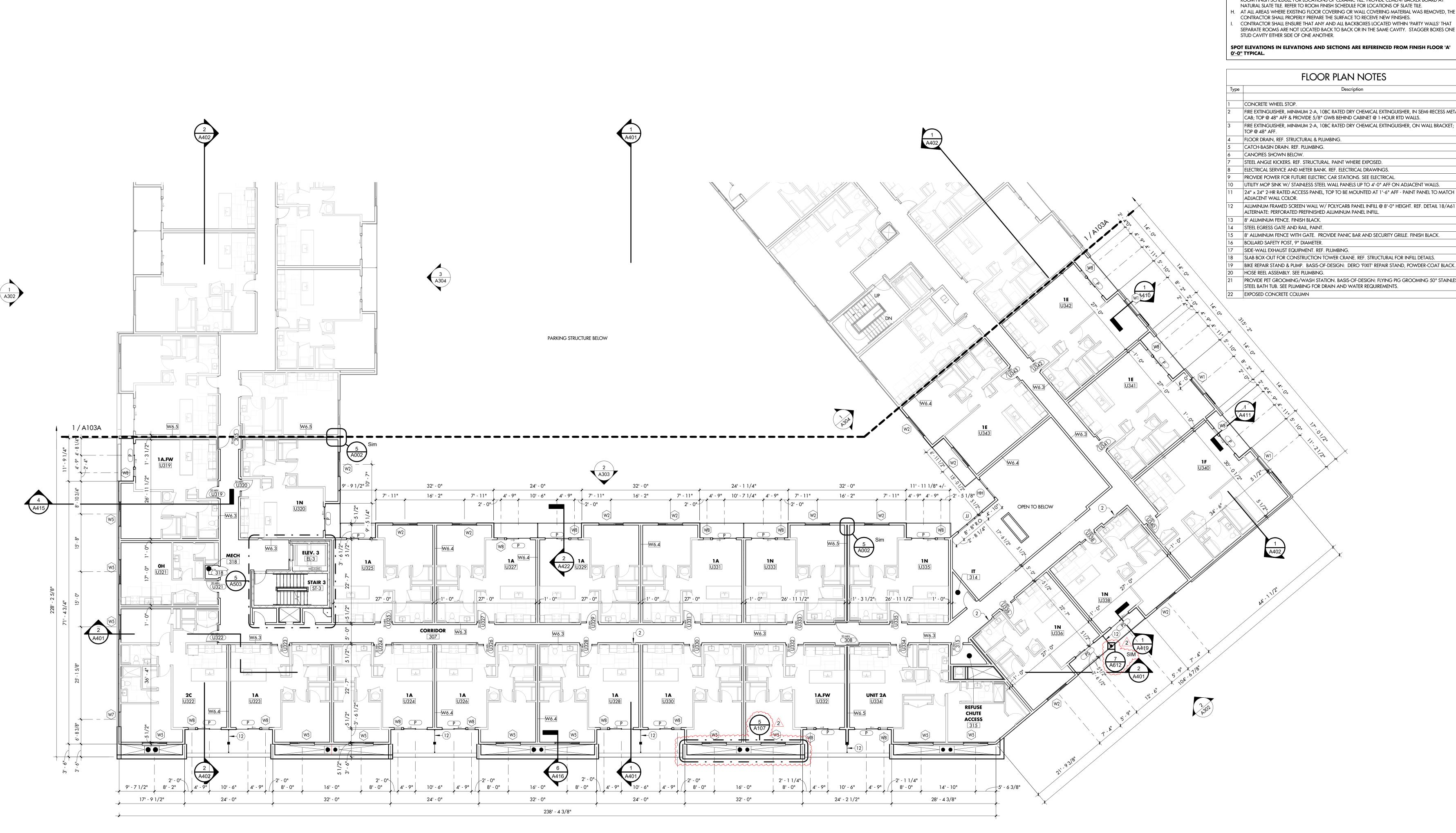
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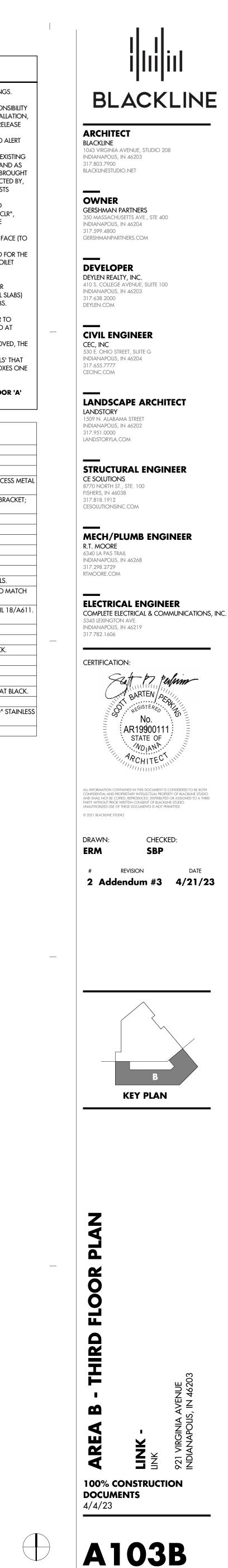
GENERAL FLOOR PLAN NOTES

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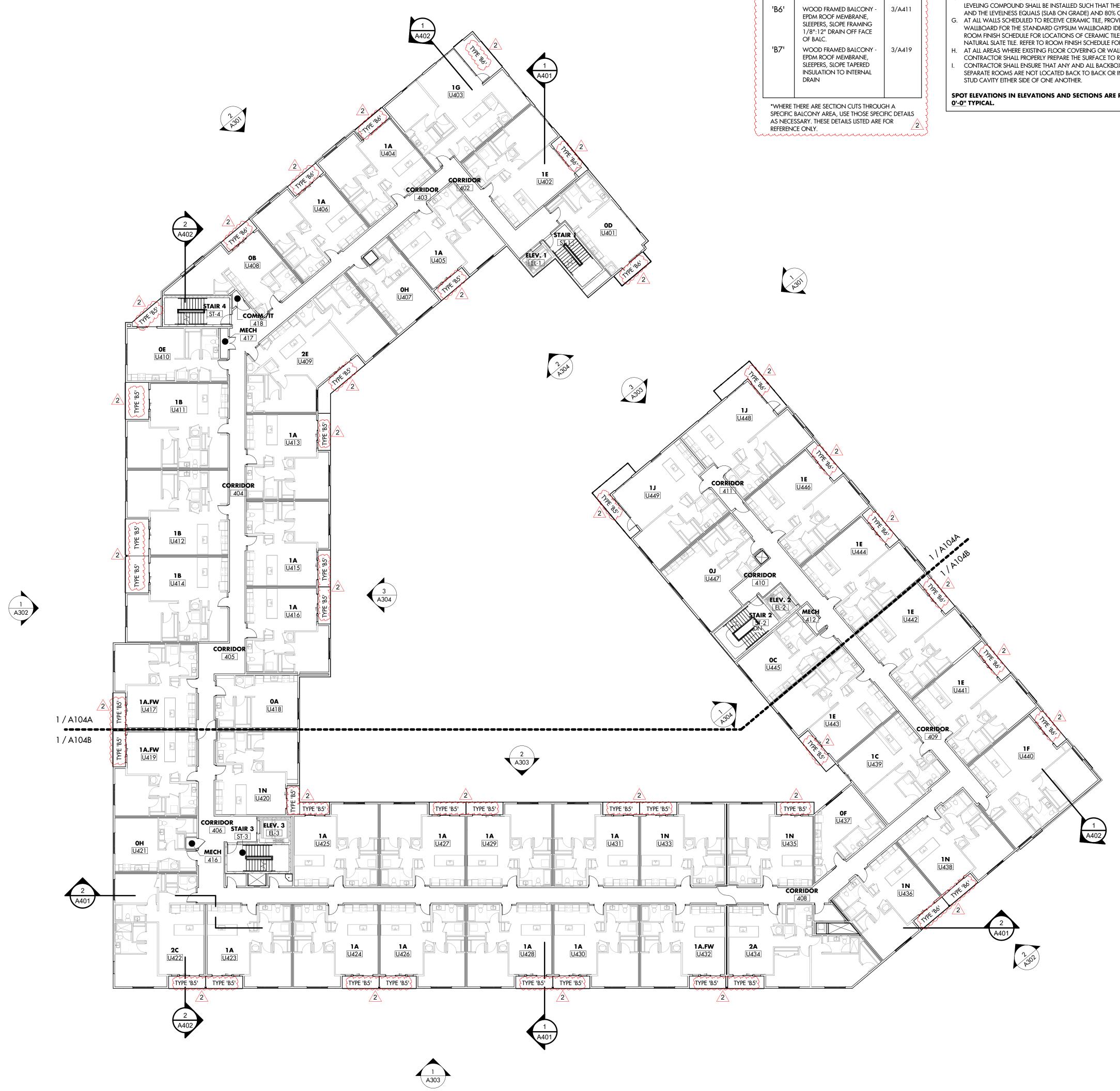
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- 8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINISH BLACK.
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- PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING 50" STAINLESS



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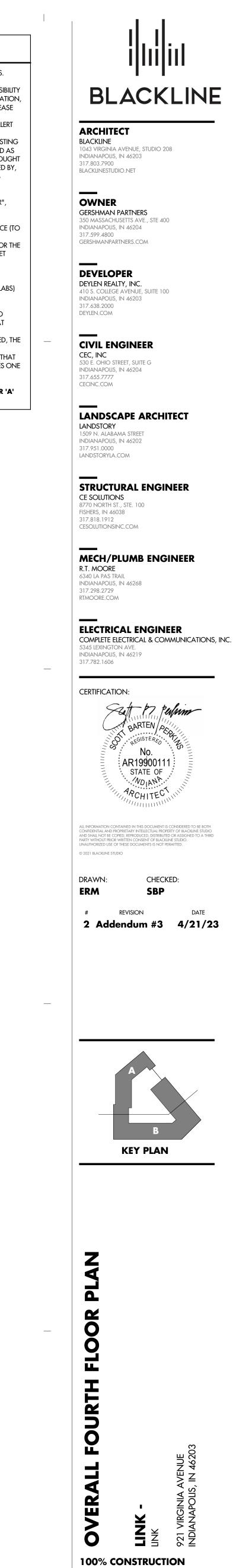


BALCONY TYPE LEGEND				
TYPE	DESCRIPTION	REFERENCE DETAILS (SIM)		
'B1'	EXPOSED POST-TENSION BALCONY - SLOPE CONCRETE 1/8":12" - DRAIN OFF FACE OF BALC.	3/A420		
'B2'	POST-TENSION BALCONY SLAB - TAPERED INSULATION, EPDM ROOF MEMBRANE, SLEEPERS, SLOPE TO INTERNAL DRAIN.	2/A411		
'B3'	POST-TENSION BALCONY SLAB - TAPERED INSULATION, EPDM ROOF MEMBRANE, SLEEPERS, SLOPE 1/8": 12" - DRAIN OFF FACE OF BALC.	2/A416		
B4'	CONCRETE SLAB ON DECK - SLOPE TO INTERNAL DRAIN	9/A421		
'B5'	WOOD FRAMED BALCONY - DRIP-THRU	3/A413		
'B6'	WOOD FRAMED BALCONY - EPDM ROOF MEMBRANE, SLEEPERS, SLOPE FRAMING 1/8":12" DRAIN OFF FACE OF BALC.	3/A411		
'B7'	WOOD FRAMED BALCONY - EPDM ROOF MEMBRANE, SLEEPERS, SLOPE TAPERED INSULATION TO INTERNAL DRAIN	3/A419		

GENERAL FLOOR PLAN NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS. A. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM ITS RESPONSIBILITY TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILITY, INSTALLATION, ANCHORAGE, AND COORDINATION WITH ALL OTHER SUBCONTRACTORS AND TRADES, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THESE DOCUMENTS, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO ALERT THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN. THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW AND EXISTING APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAWINGS AND AS PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH, OR CAUSED BY, ITS FAILURE TO COMPLY WITH THIS REQUIREMENT. ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE OF STUD (WHETHER NEW OR EXISTING WALL) UNLESS INDICATED OTHERWISE BY THE DESIGNATIONS "CLR", "CLEAR", OR "MIN." COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APPLICABLE SECTIONS/DETAILS. ALL NEW HOLLOW METAL (HM). DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT WALL FACE (TO OUTER EDGE OF FRAME) UNLESS DIMENSIONED OR DETAILED OTHERWISE. COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS REQUIRED FOR THE ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABINETS, TOILET ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ETC., AS APPLICABLE. ALL NEW OR EXISTING FLOOR AREAS THAT REQUIRE LEVELING WITH A CONCRETE TOPPING OR LEVELING COMPOUND SHALL BE INSTALLED SUCH THAT THE FLATNESS EQUALS 35/24 (ON ALL SLABS) AND THE LEVELNESS EQUALS (SLAB ON GRADE) AND 80% OF THAT VALUE ON ELEVATED SLABS. AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF CERAMIC TILE. PROVIDE CEMENT BACKER BOARD AT NATURAL SLATE TILE. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF SLATE TILE. I. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES. CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN 'PARTY WALLS' THAT SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAGGER BOXES ONE

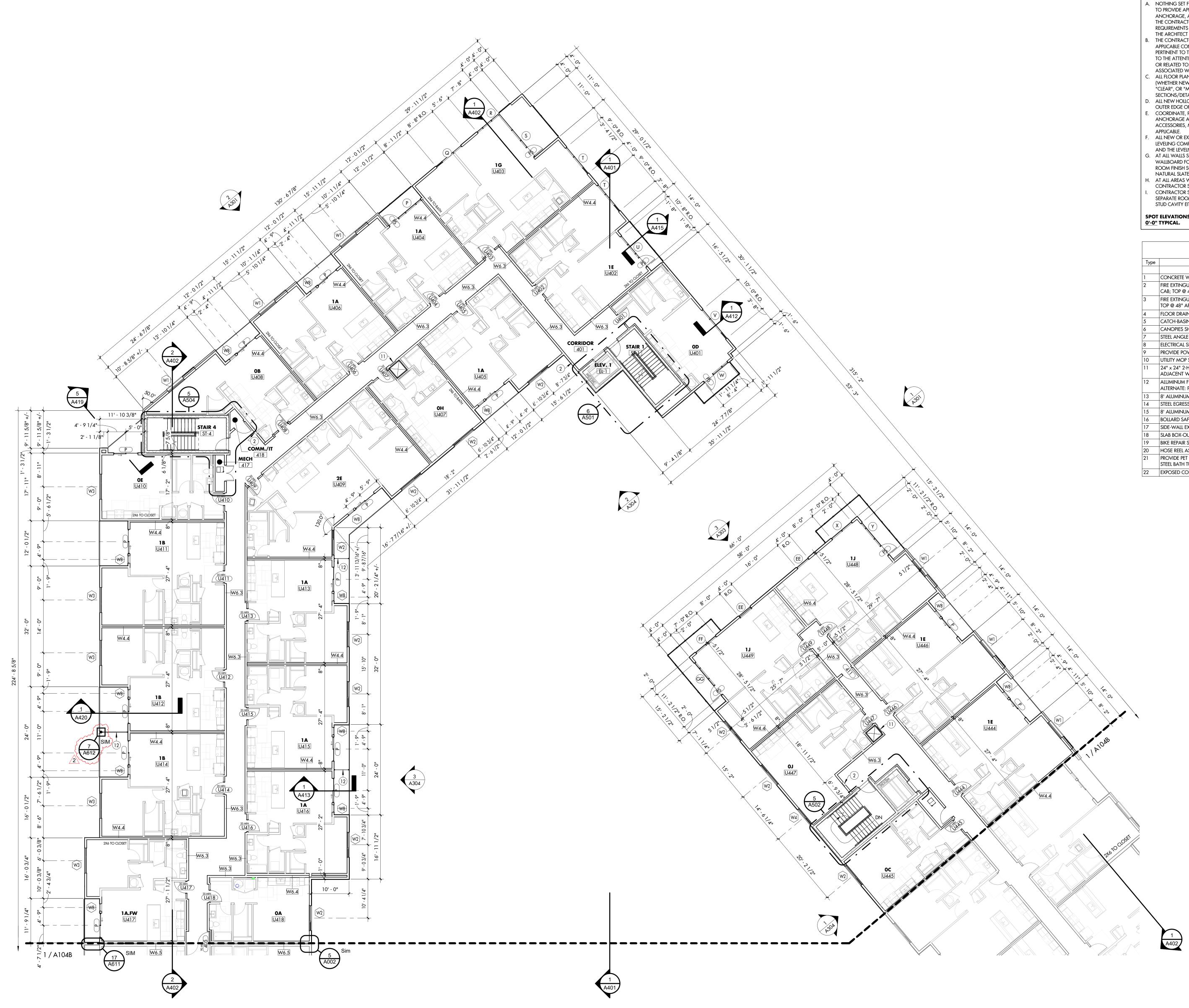
SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINISH FLOOR 'A'

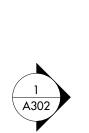


DOCUMENTS 4/4/23









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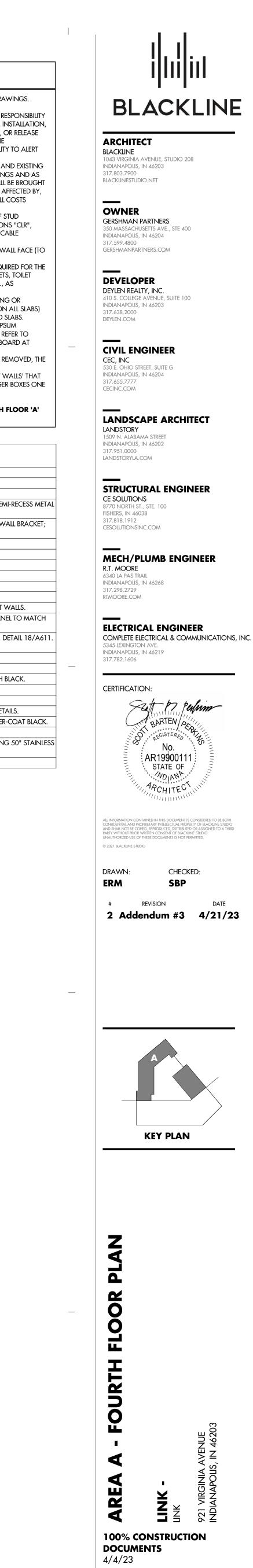
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SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINISH FLOOR 'A'

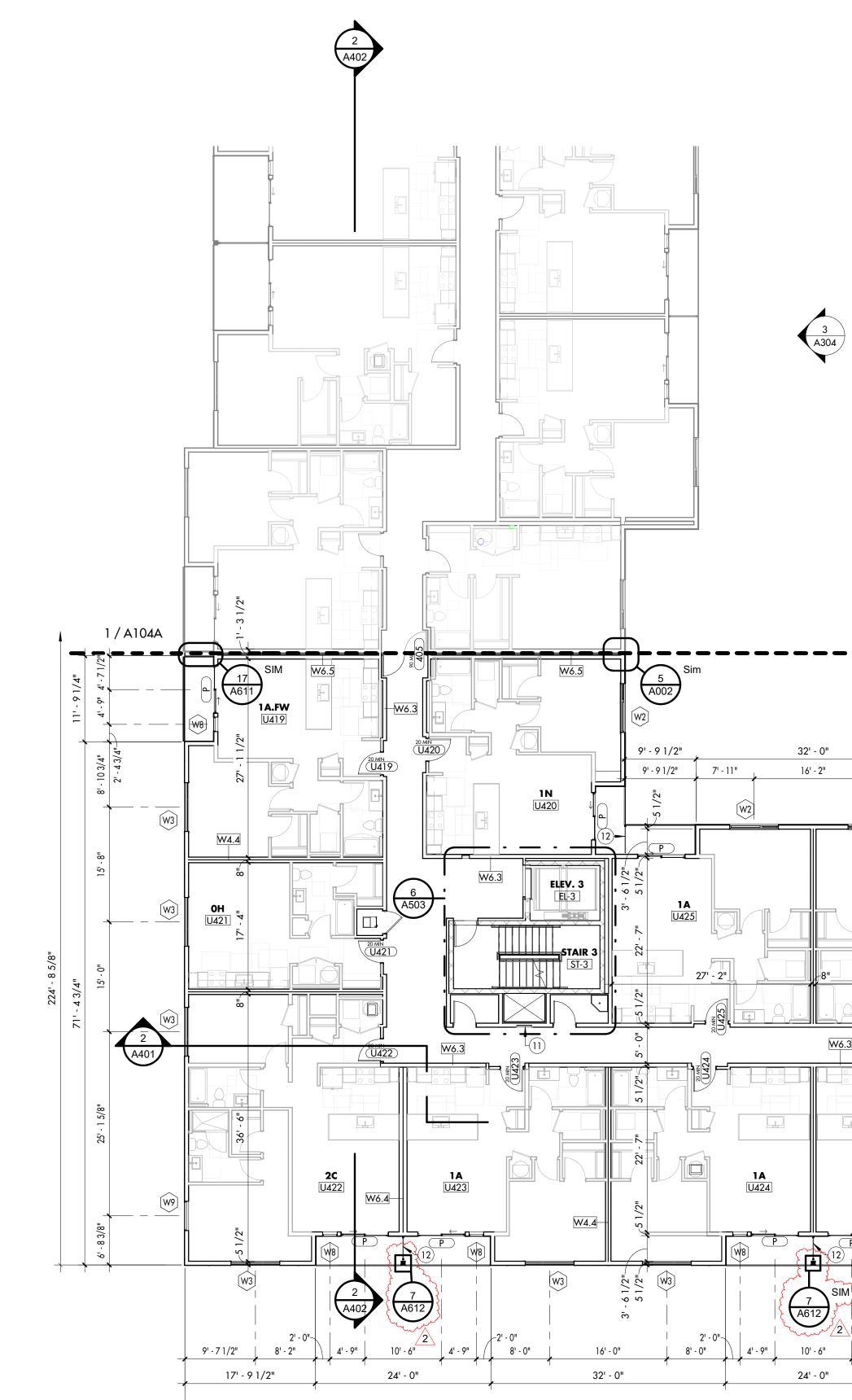
	FLOOR PLAN NOTES
Туре	Description
1	CONCRETE WHEEL STOP.
2	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, IN SEMI- CAB; TOP @ 48" AFF & PROVIDE 5/8" GWB BEHIND CABINET @ 1-HOUR RTD WALLS.
3	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, ON WA TOP @ 48" AFF.
4	FLOOR DRAIN, REF. STRUCTURAL & PLUMBING.
5	CATCH-BASIN DRAIN. REF. PLUMBING.
6	CANOPIES SHOWN BELOW.
7	STEEL ANGLE KICKERS. REF. STRUCTURAL. PAINT WHERE EXPOSED.
8	ELECTRICAL SERVICE AND METER BANK. REF. ELECTRICAL DRAWINGS.
9	PROVIDE POWER FOR FUTURE ELECTRIC CAR STATIONS. SEE ELECTRICAL.
10	UTILITY MOP SINK W/ STAINLESS STEEL WALL PANELS UP TO 4'-0" AFF ON ADJACENT W
11	24" x 24" 2-HR RATED ACCESS PANEL, TOP TO BE MOUNTED AT 1'-6" AFF - PAINT PANEL ADJACENT WALL COLOR.
12	ALUMINUM FRAMED SCREEN WALL W/ POLYCARB PANEL INFILL @ 8'-0" HEIGHT. REF. DE ALTERNATE: PERFORATED PREFINISHED ALUMINUM PANEL INFILL.
13	8' ALUMINUM FENCE. FINISH BLACK.
14	STEEL EGRESS GATE AND RAIL, PAINT.
15	8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINISH BL
16	BOLLARD SAFETY POST, 9" DIAMETER.
17	SIDE-WALL EXHAUST EQUIPMENT. REF. PLUMBING.
18	SLAB BOX-OUT FOR CONSTRUCTION TOWER CRANE. REF. STRUCTURAL FOR INFILL DETAI
19	BIKE REPAIR STAND & PUMP. BASIS-OF-DESIGN: DERO 'FIXIT' REPAIR STAND, POWDER-C
20	HOSE REEL ASSEMBLY. SEE PLUMBING.
21	PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.
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22 EXPOSED CONCRETE COLUMN

 $\frac{\text{FOURTH FLOOR PLAN - AREA A}}{3/32" = 1'-0"}$







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(1) (A302)

				DN	
			204 A304		IE
				(w2)	
24' - 0"	2 A303 32' - 0"	24' - 1 1/4"	32' - ()"11'-	11 1/8" +/-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11" 16'-2" 7'-	11" 4' - 9" 10' - 6" 4' - 9" 2' - 0" 1000000000000000000000000000000000000	7' - 11" 2' - 1 1/4" W2	1	7' - 2 3/16" +/-
			W6.5	5 A002	P W8 0F U437
		1A 1N U433			N 35
		27' - 4"	27' - 1 1/2"	1' - 3 1/2" 27' - 1 1/2"	
	7				
	1A 1A U428 U430 W4.4		1 A.FW U432 W6.5	2A U434 A611 SIM	REFUSE CHUTE ACCESS 413
					[w3] [w3]
2' - 0" 4' - 9" 8' - 0" 32' - 0" 32' - 0"	4' - 9" 10' - 6" 4' - 9" 24' - 0"	-2' - 0"	2' - 1 1/4" 8' - 0" 24' - 2 1	- + + + · +	14' - 10" 5' - 6 3/8" 28' - 4 3/8"
1 238' - 4 3/8"			1	1	

A401

1 A402

1 A303

GENERAL FLOOR PLAN NOTES THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS. A. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM ITS RESPONSIBILITY TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILITY, INSTALLATION, ANCHORAGE, AND COORDINATION WITH ALL OTHER SUBCONTRACTORS AND TRADES, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THESE DOCUMENTS, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO ALERT THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN. . THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW AND EXISTING APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAWINGS AND AS PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH, OR CAUSED BY, ITS FAILURE TO COMPLY WITH THIS REQUIREMENT. ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE OF STUD (WHETHER NEW OR EXISTING WALL) UNLESS INDICATED OTHERWISE BY THE DESIGNATIONS "CLR", "CLEAR", OR "MIN." COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APPLICABLE SECTIONS/DETAILS. . All NEW HOLLOW METAL (HM). DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT WALL FACE (TO OUTER EDGE OF FRAME) UNLESS DIMENSIONED OR DETAILED OTHERWISE. COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS REQUIRED FOR THE ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABINETS, TOILET ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ETC., AS APPLICABLE. ALL NEW OR EXISTING FLOOR AREAS THAT REQUIRE LEVELING WITH A CONCRETE TOPPING OR LEVELING COMPOUND SHALL BE INSTALLED SUCH THAT THE FLATNESS EQUALS 35/24 (ON ALL SLABS) AND THE LEVELNESS EQUALS (SLAB ON GRADE) AND 80% OF THAT VALUE ON ELEVATED SLABS. G. AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES. REFER TO

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SPOT ELEVATIONS IN ELEVATIONS AND SECTIONS ARE REFERENCED FROM FINISH FLOOR 'A' <u>0'-0"</u> TYPICAL.

STUD CAVITY EITHER SIDE OF ONE ANOTHER.

FLOOR PLAN NOTES

Туре	Description
1	
1	
2	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, IN SEMI-RECESS METAL CAB; TOP @ 48" AFF & PROVIDE 5/8" GWB BEHIND CABINET @ 1-HOUR RTD WALLS.
3	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, ON WALL BRACKET; TOP @ 48" AFF.
4	FLOOR DRAIN, REF. STRUCTURAL & PLUMBING.
5	CATCH-BASIN DRAIN. REF. PLUMBING.
6	CANOPIES SHOWN BELOW.
7	STEEL ANGLE KICKERS. REF. STRUCTURAL. PAINT WHERE EXPOSED.
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10	UTILITY MOP SINK W/ STAINLESS STEEL WALL PANELS UP TO 4'-0" AFF ON ADJACENT WALLS.
11	24" x 24" 2-HR RATED ACCESS PANEL, TOP TO BE MOUNTED AT 1'-6" AFF - PAINT PANEL TO MATCH ADJACENT WALL COLOR.
12	ALUMINUM FRAMED SCREEN WALL W/ POLYCARB PANEL INFILL @ 8'-0" HEIGHT. REF. DETAIL 18/A611. ALTERNATE: PERFORATED PREFINISHED ALUMINUM PANEL INFILL.
13	8' ALUMINUM FENCE. FINISH BLACK.
14	STEEL EGRESS GATE AND RAIL, PAINT.
15	8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINISH BLACK.
16	BOLLARD SAFETY POST, 9" DIAMETER.
17	SIDE-WALL EXHAUST EQUIPMENT. REF. PLUMBING.
18	SLAB BOX-OUT FOR CONSTRUCTION TOWER CRANE. REF. STRUCTURAL FOR INFILL DETAILS.
19	BIKE REPAIR STAND & PUMP. BASIS-OF-DESIGN: DERO 'FIXIT' REPAIR STAND, POWDER-COAT BLACK.
20	HOSE REEL ASSEMBLY. SEE PLUMBING.
21	PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING 50" STAINLESS

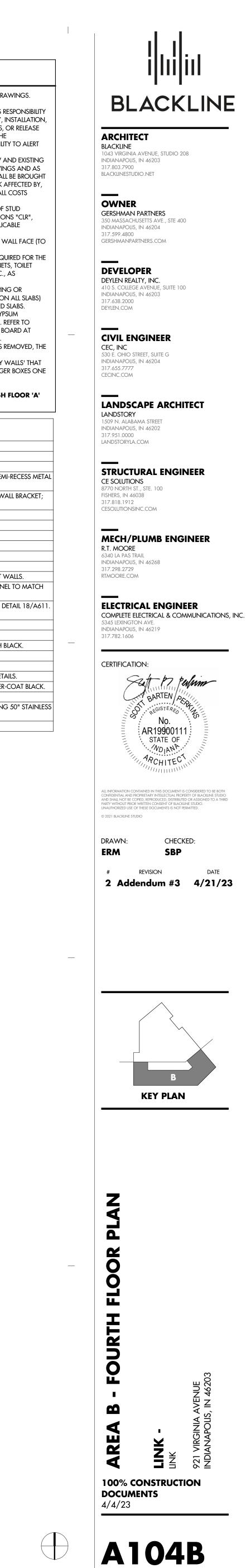
STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.

EXPOSED CONCRETE COLUMN

A402

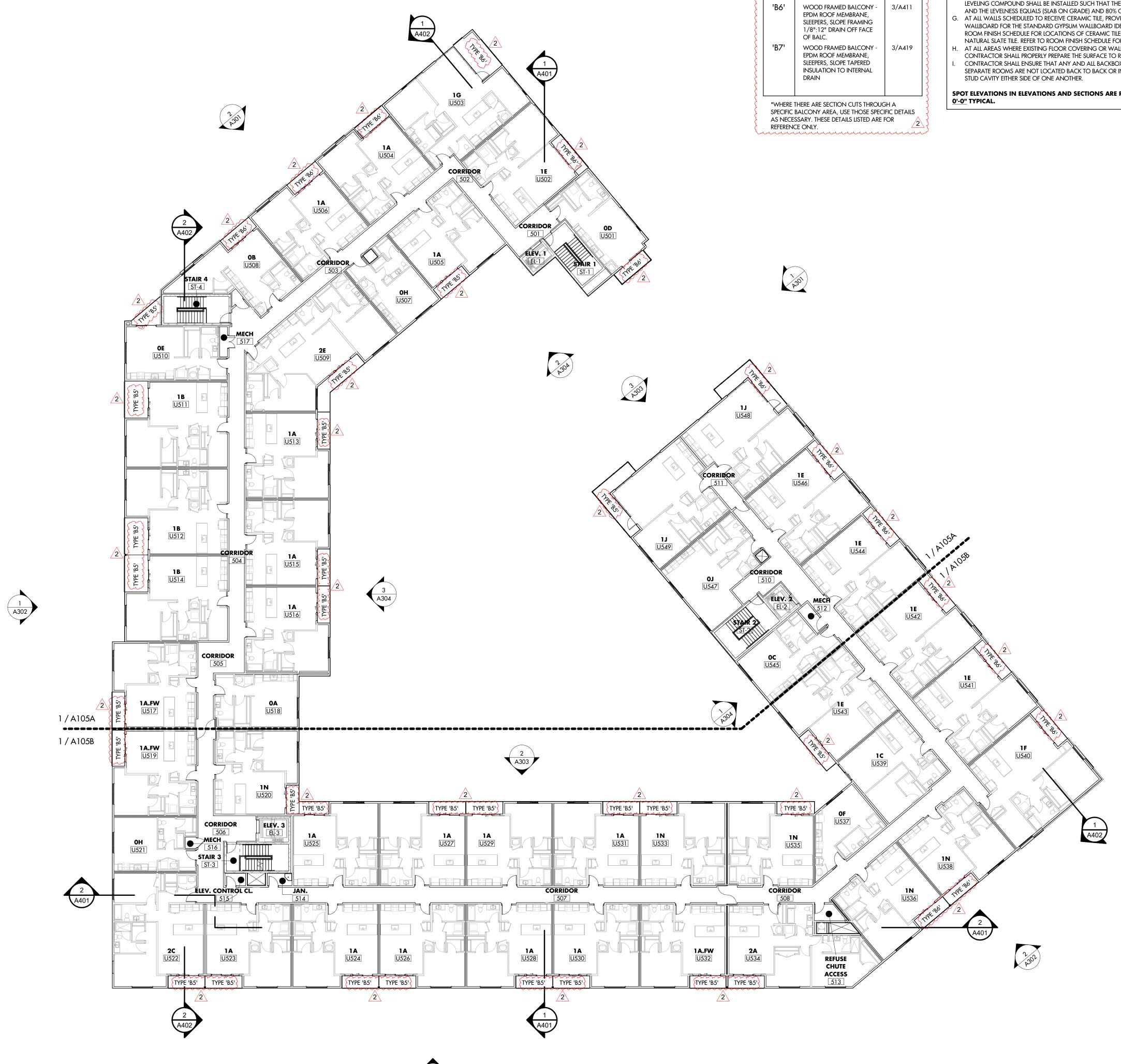
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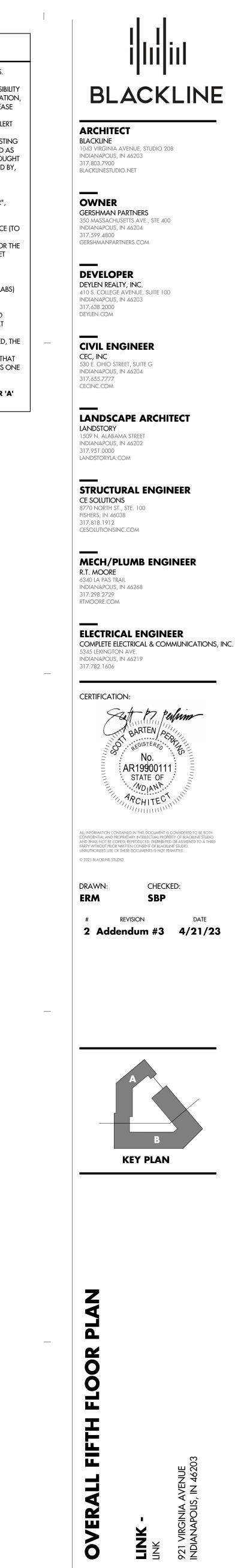
BALCONY TYPE LEGEND				
TYPE	DESCRIPTION	REFERENCE DETAILS (SIM)		
'B1'	EXPOSED POST-TENSION BALCONY - SLOPE CONCRETE 1/8":12" - DRAIN OFF FACE OF BALC.	3/A420		
'B2'	POST-TENSION BALCONY SLAB - TAPERED INSULATION, EPDM ROOF MEMBRANE, SLEEPERS, SLOPE TO INTERNAL DRAIN.	2/A411		
'B3'	POST-TENSION BALCONY SLAB - TAPERED INSULATION, EPDM ROOF MEMBRANE, SLEEPERS, SLOPE 1/8": 12" - DRAIN OFF FACE OF BALC.	2/A416		
'B4'	CONCRETE SLAB ON DECK - SLOPE TO INTERNAL DRAIN	9/A421		
'B5'	WOOD FRAMED BALCONY - DRIP-THRU	3/A413		
'B6'	WOOD FRAMED BALCONY - EPDM ROOF MEMBRANE, SLEEPERS, SLOPE FRAMING 1/8":12" DRAIN OFF FACE OF BALC.	3/A411		
'B7'	WOOD FRAMED BALCONY - EPDM ROOF MEMBRANE, SLEEPERS, SLOPE TAPERED INSULATION TO INTERNAL DRAIN	3/A419		

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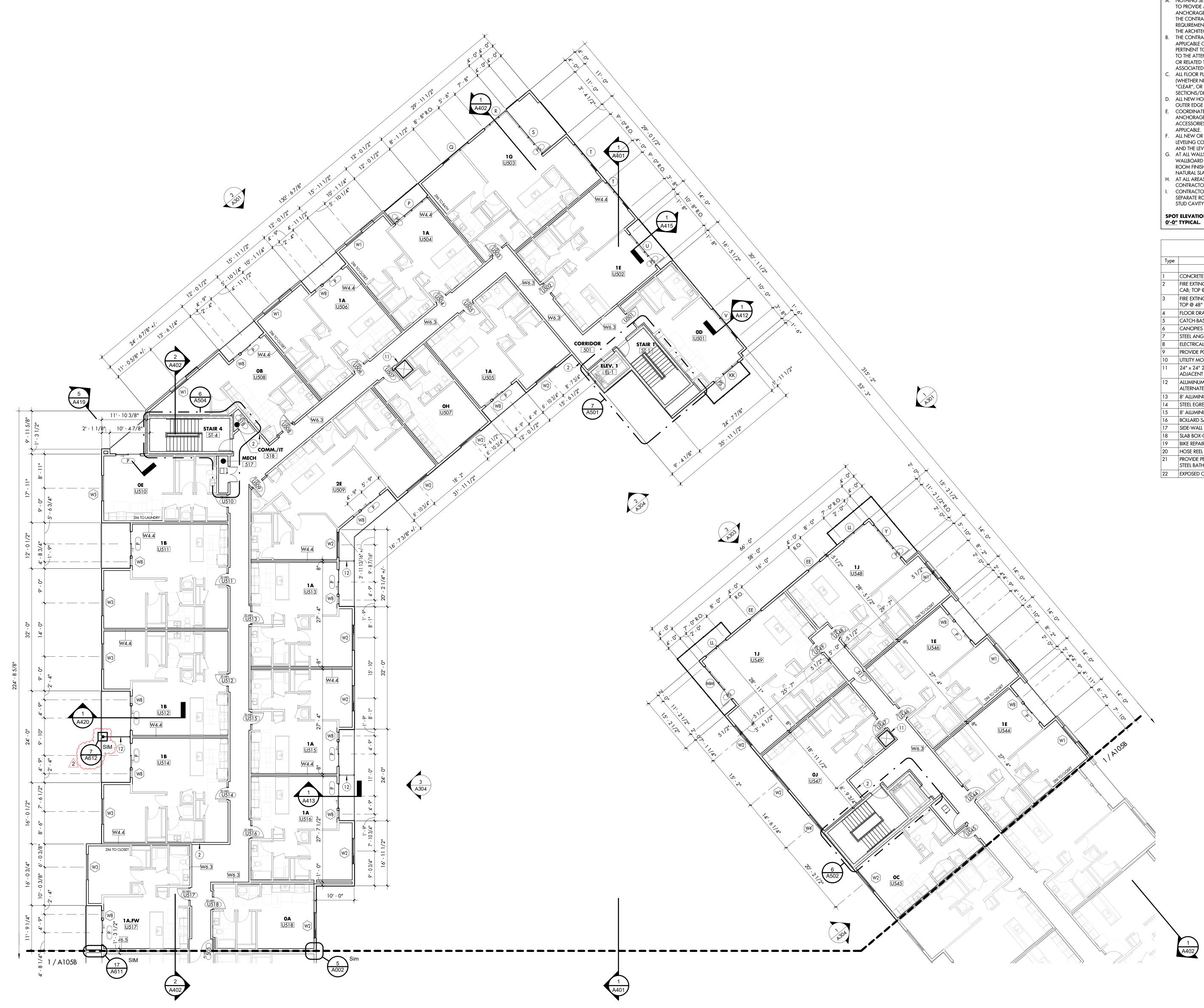
OVERALL FIFTH FLOOR PLAN 1/16" = 1'-0"



100% CONSTRUCTION DOCUMENTS 4/4/23







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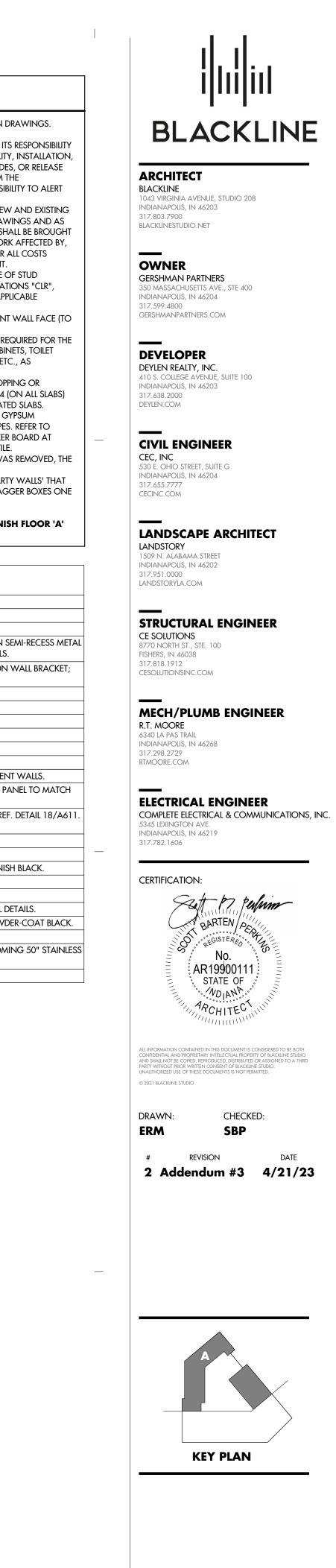
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	FLOOR PLAN NOTES
Туре	Description
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2	FIRE EXTINGUISHER, MINIMUM 2-A, 10BC RATED DRY CHEMICAL EXTINGUISHER, IN SEM CAB; TOP @ 48" AFF & PROVIDE 5/8" GWB BEHIND CABINET @ 1-HOUR RTD WALLS.
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10	UTILITY MOP SINK W/ STAINLESS STEEL WALL PANELS UP TO 4'-0" AFF ON ADJACENT V
11	24" x 24" 2-HR RATED ACCESS PANEL, TOP TO BE MOUNTED AT 1'-6" AFF - PAINT PANE ADJACENT WALL COLOR.
12	ALUMINUM FRAMED SCREEN WALL W/ POLYCARB PANEL INFILL @ 8'-0" HEIGHT. REF. D ALTERNATE: PERFORATED PREFINISHED ALUMINUM PANEL INFILL.
13	8' ALUMINUM FENCE. FINISH BLACK.
14	STEEL EGRESS GATE AND RAIL, PAINT.
15	8' ALUMINUM FENCE WITH GATE. PROVIDE PANIC BAR AND SECURITY GRILLE. FINISH B
16	BOLLARD SAFETY POST, 9" DIAMETER.
17	SIDE-WALL EXHAUST EQUIPMENT. REF. PLUMBING.
18	SLAB BOX-OUT FOR CONSTRUCTION TOWER CRANE. REF. STRUCTURAL FOR INFILL DETA
19	BIKE REPAIR STAND & PUMP. BASIS-OF-DESIGN: DERO 'FIXIT' REPAIR STAND, POWDER-
20	HOSE REEL ASSEMBLY. SEE PLUMBING.
21	PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING

STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.22EXPOSED CONCRETE COLUMN

FIFTH FLOOR PLAN - AREA A 3/32" = 1'-0"

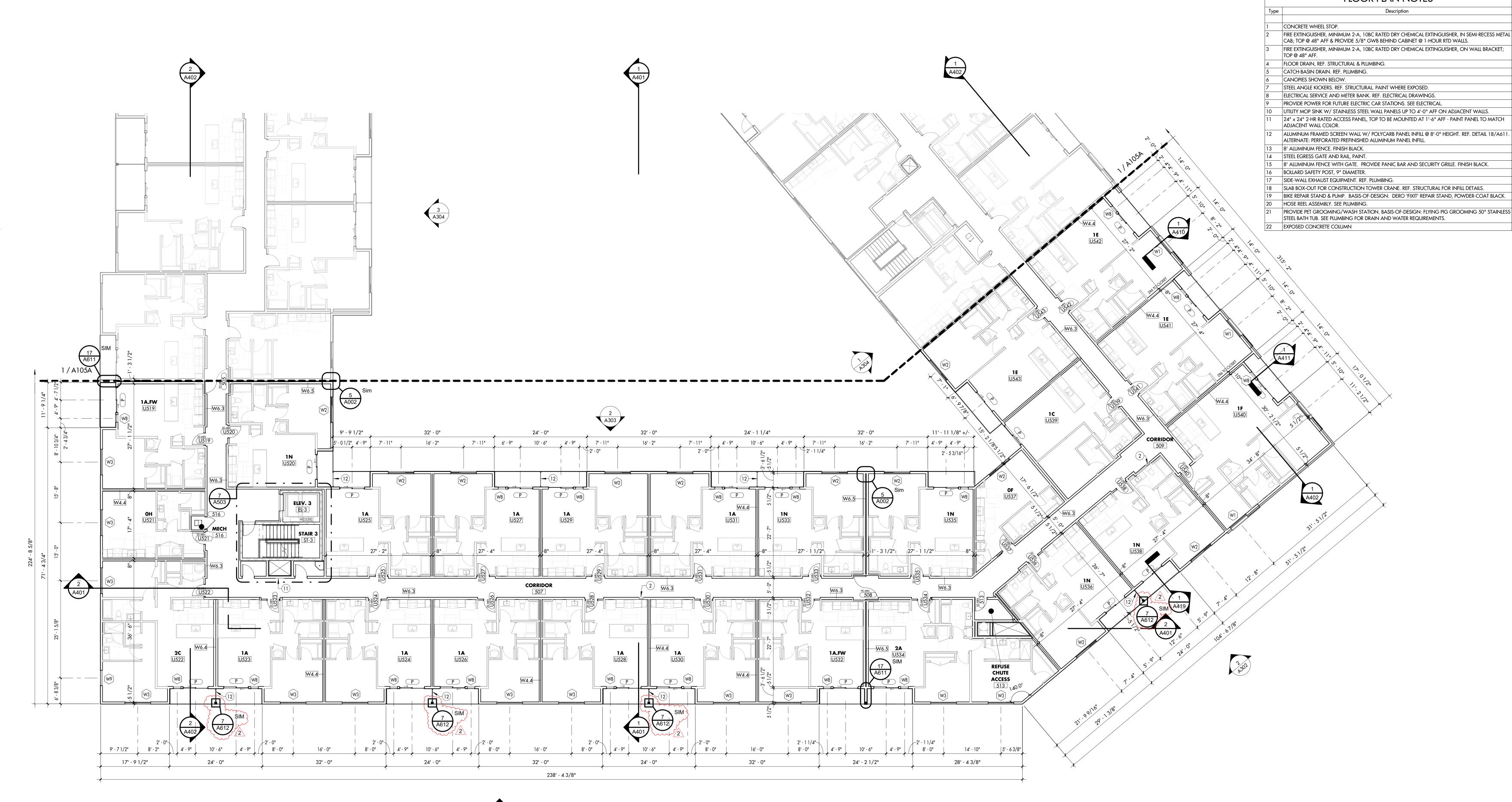
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FLOOR PLAN NOTES

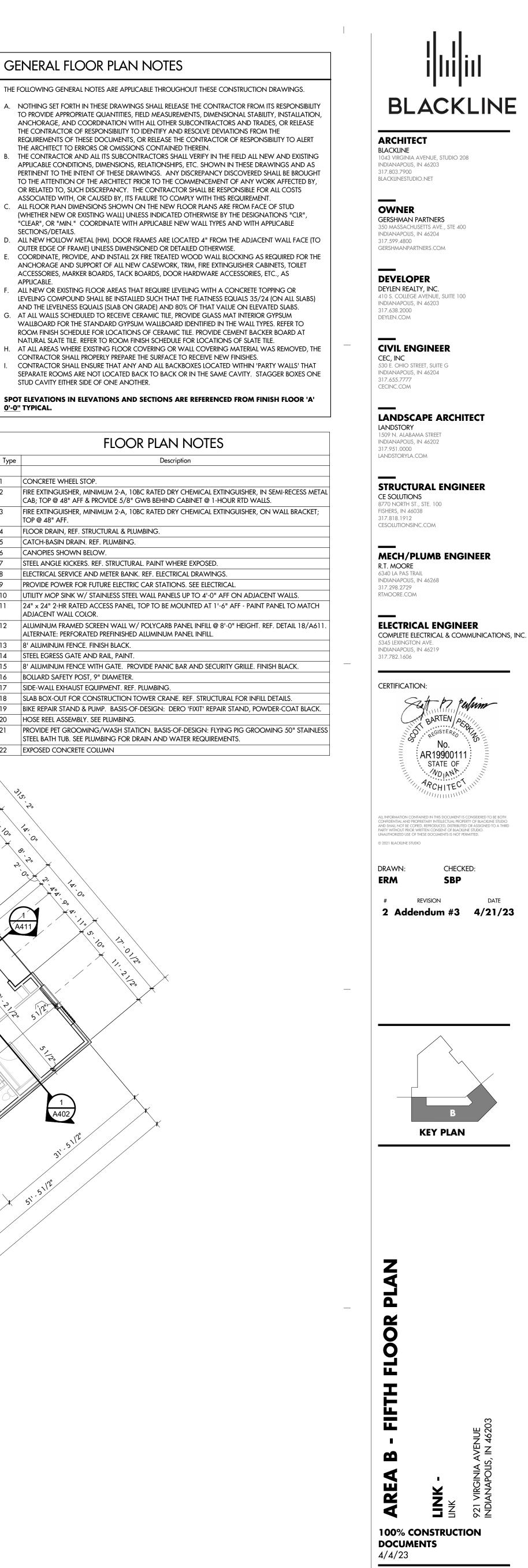
- ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE OF STUD (WHETHER NEW OR EXISTING WALL) UNLESS INDICATED OTHERWISE BY THE DESIGNATIONS "CLR", "CLEAR", OR "MIN." COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APPLICABLE SECTIONS/DETAILS. ALL NEW HOLLOW METAL (HM). DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT WALL FACE (TO OUTER EDGE OF FRAME) UNLESS DIMENSIONED OR DETAILED OTHERWISE. COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS REQUIRED FOR THE APPLICABLE. LEVELING COMPOUND SHALL BE INSTALLED SUCH THAT THE FLATNESS EQUALS 35/24 (ON ALL SLABS) AND THE LEVELNESS EQUALS (SLAB ON GRADE) AND 80% OF THAT VALUE ON ELEVATED SLABS.
- ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABINETS, TOILET ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ETC., AS ALL NEW OR EXISTING FLOOR AREAS THAT REQUIRE LEVELING WITH A CONCRETE TOPPING OR
- . AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF CERAMIC TILE. PROVIDE CEMENT BACKER BOARD AT NATURAL SLATE TILE. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF SLATE TILE.
- I. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES. CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN 'PARTY WALLS' THAT
- SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAGGER BOXES ONE STUD CAVITY EITHER SIDE OF ONE ANOTHER.

<u>0'-0"</u> TYPICAL.

- THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW AND EXISTING APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAWINGS AND AS PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH, OR CAUSED BY, ITS FAILURE TO COMPLY WITH THIS REQUIREMENT.
- THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS. A. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM ITS RESPONSIBILITY

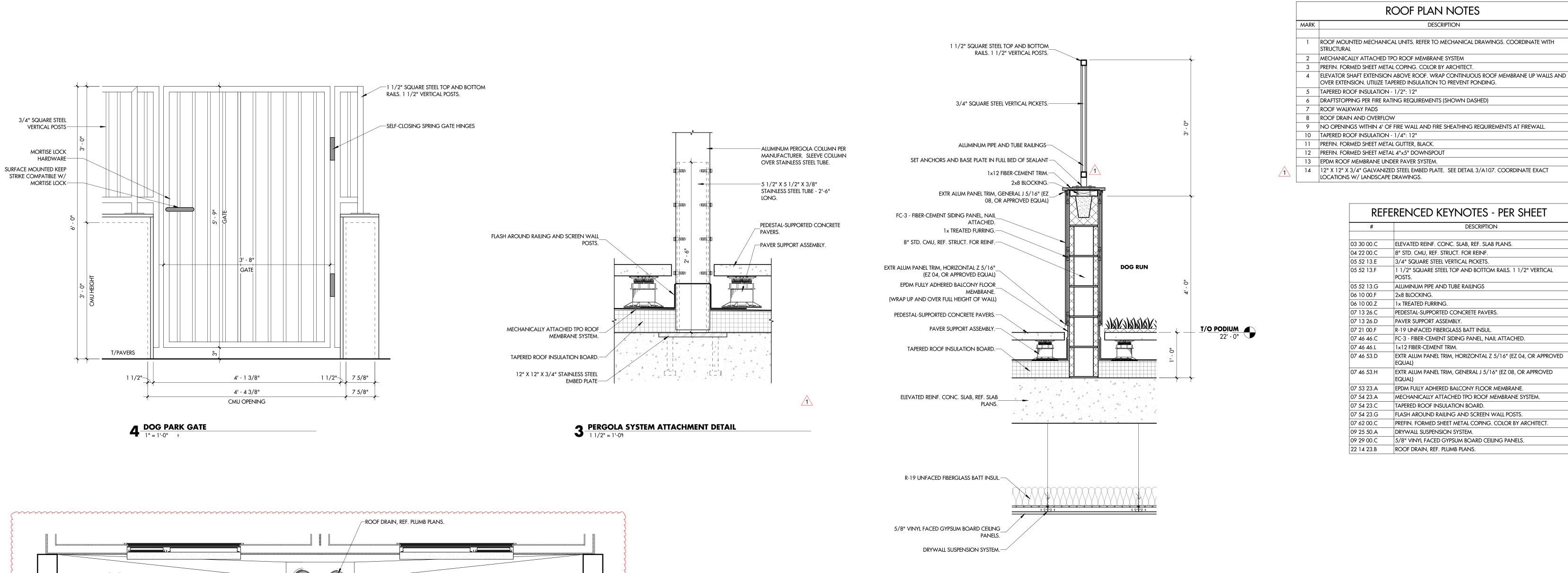
THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN.

GENERAL FLOOR PLAN NOTES

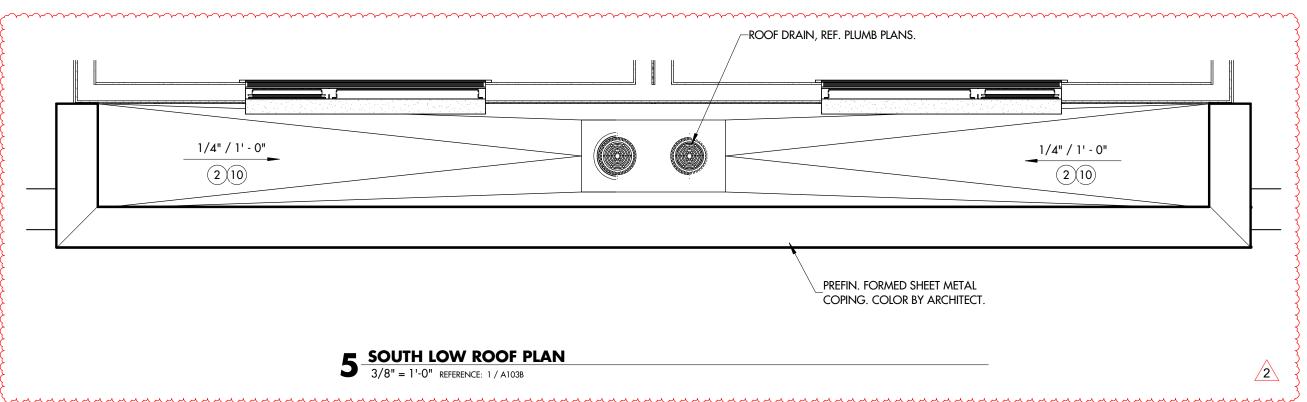


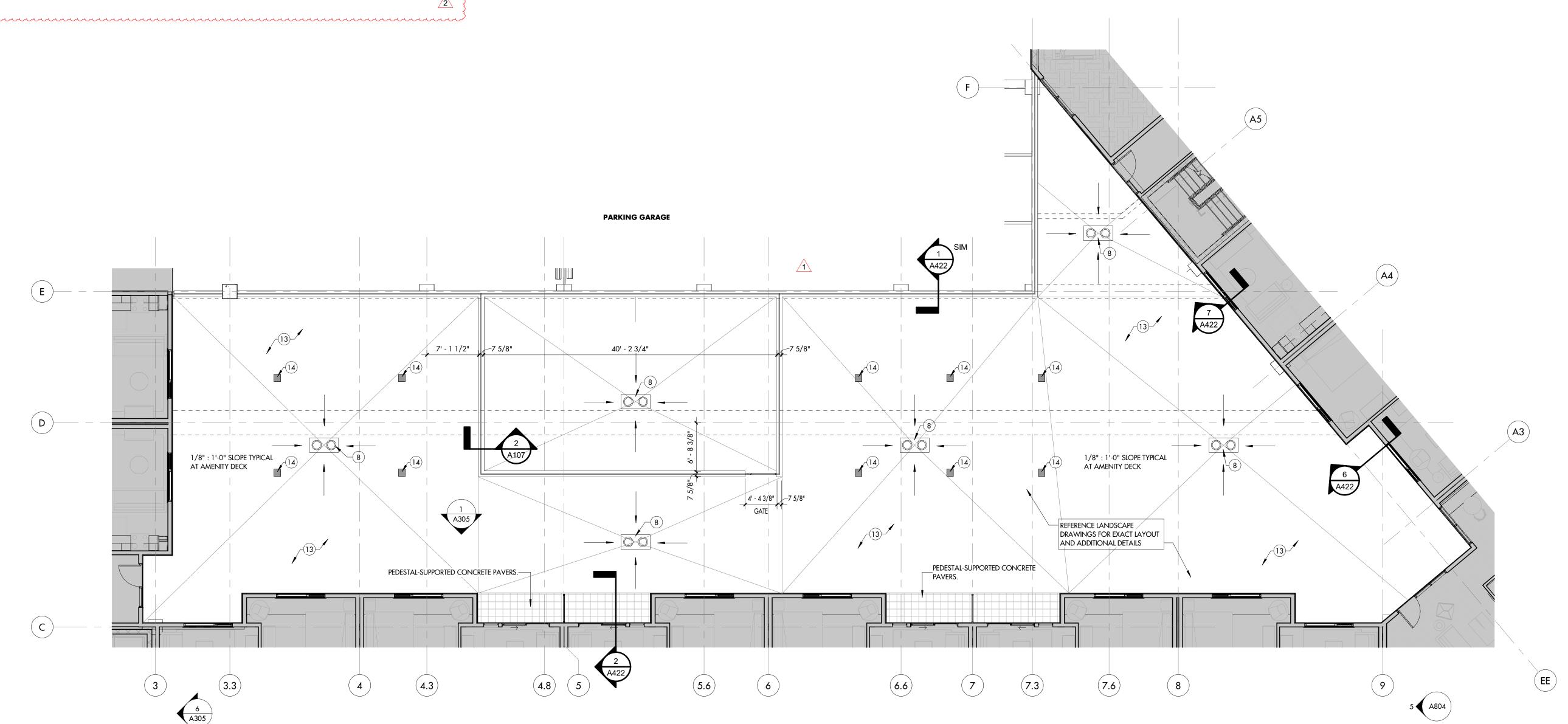






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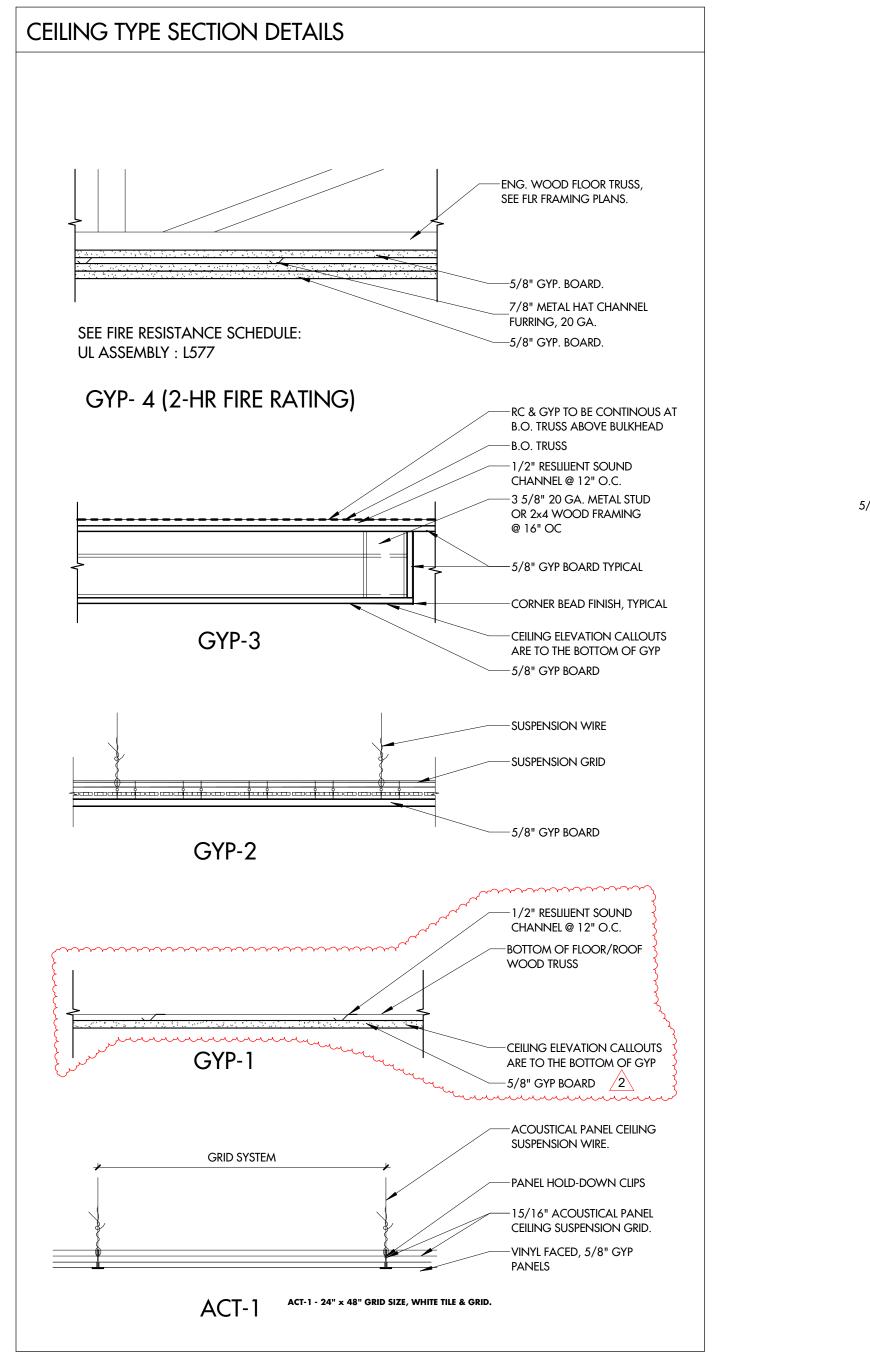
 ENLARGED AMENITY DECK PLAN (BELOW PAVERS)

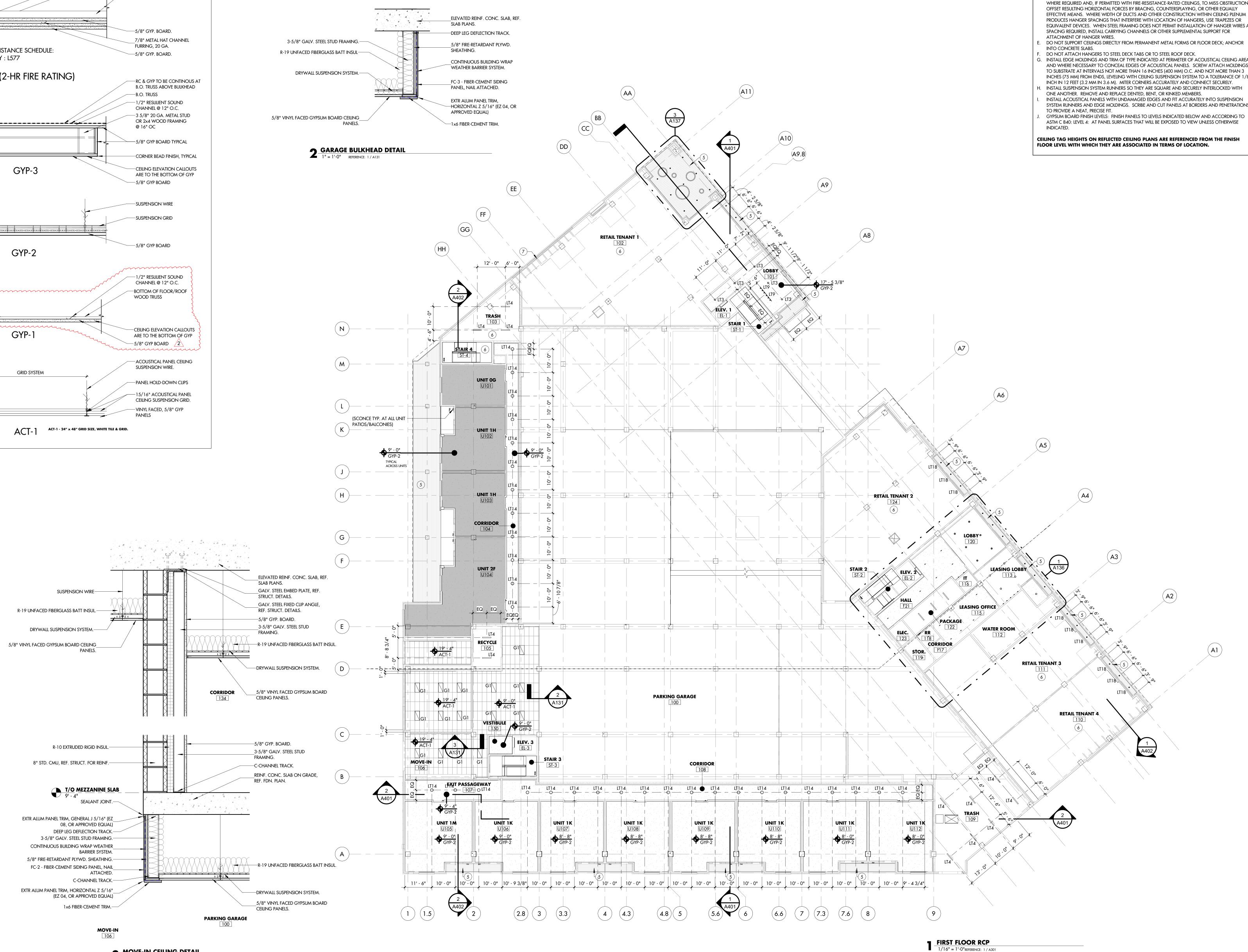
 1/8" = 1'-0" REFERENCE: 2 / A107



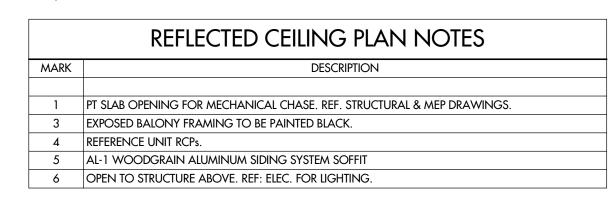








MOVE-IN CEILING DETAIL 1" = 1'-0" REFERENCE: 1 / A101.1B



GENERAL REFLECTED CEILING PLAN NOTES

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- ASTM C 840: LEVEL 4: AT PANEL SURFACES THAT WILL BE EXPOSED TO VIEW UNLESS OTHERWISE

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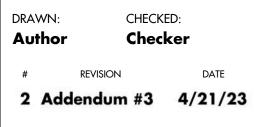
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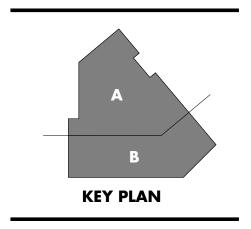
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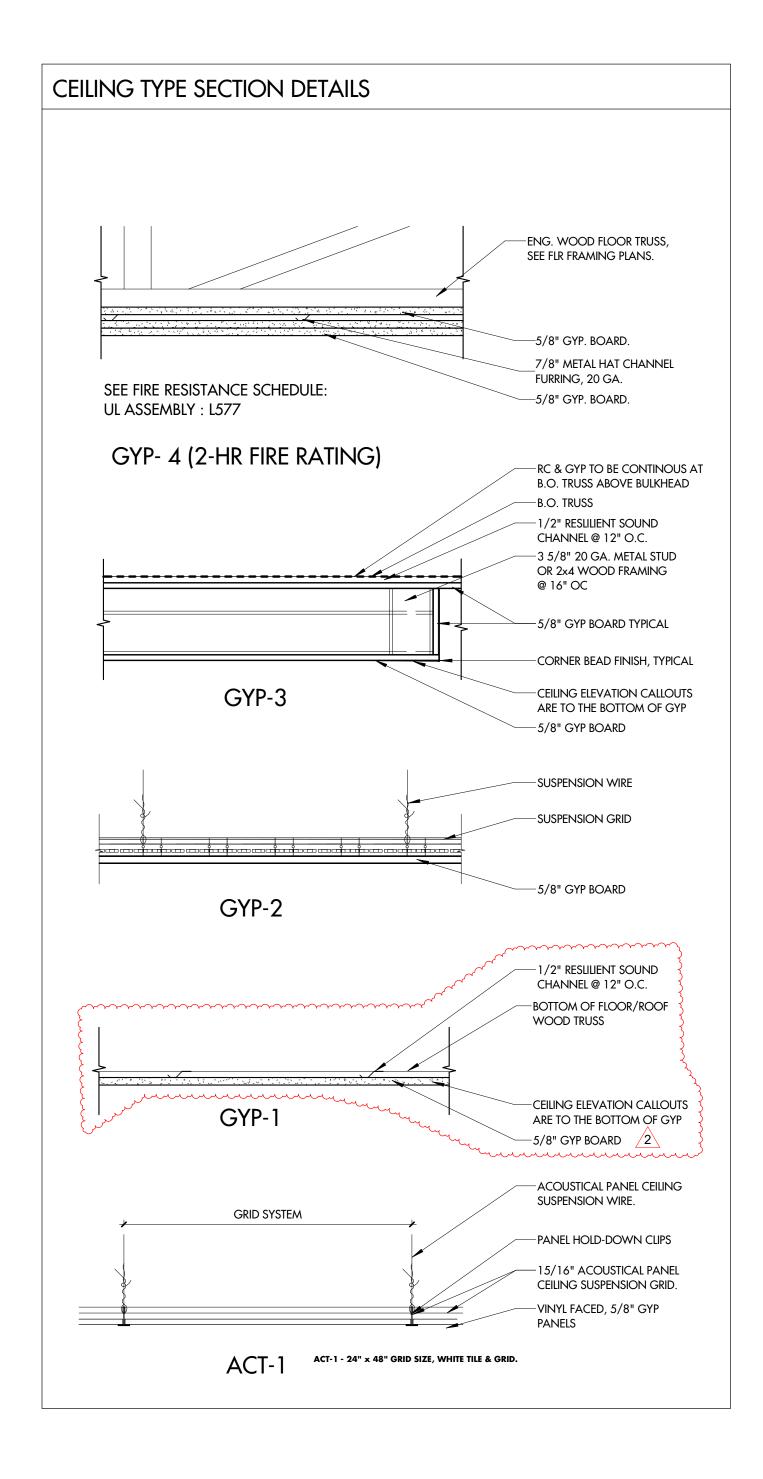




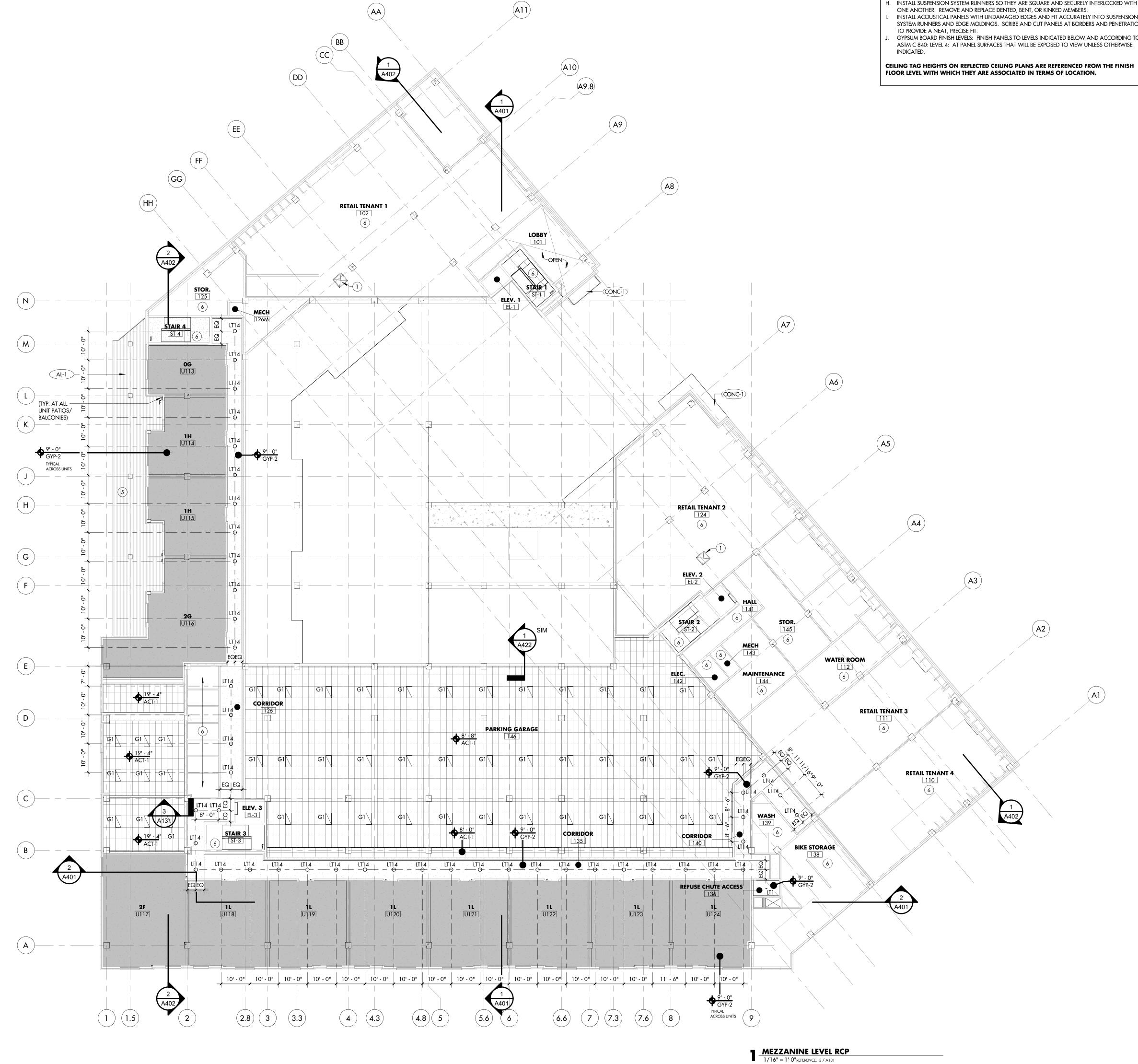


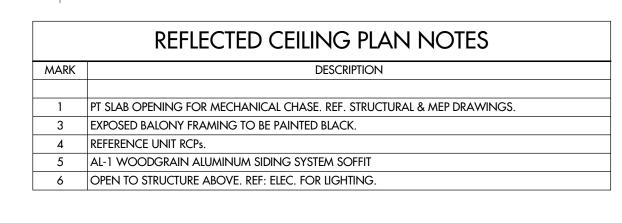
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GENERAL REFLECTED CEILING PLAN NOTES

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CEILING TAG HEIGHTS ON REFLECTED CEILING PLANS ARE REFERENCED FROM THE FINISH

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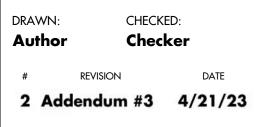
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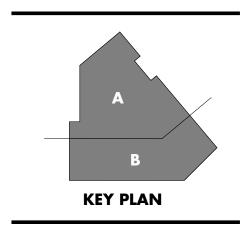
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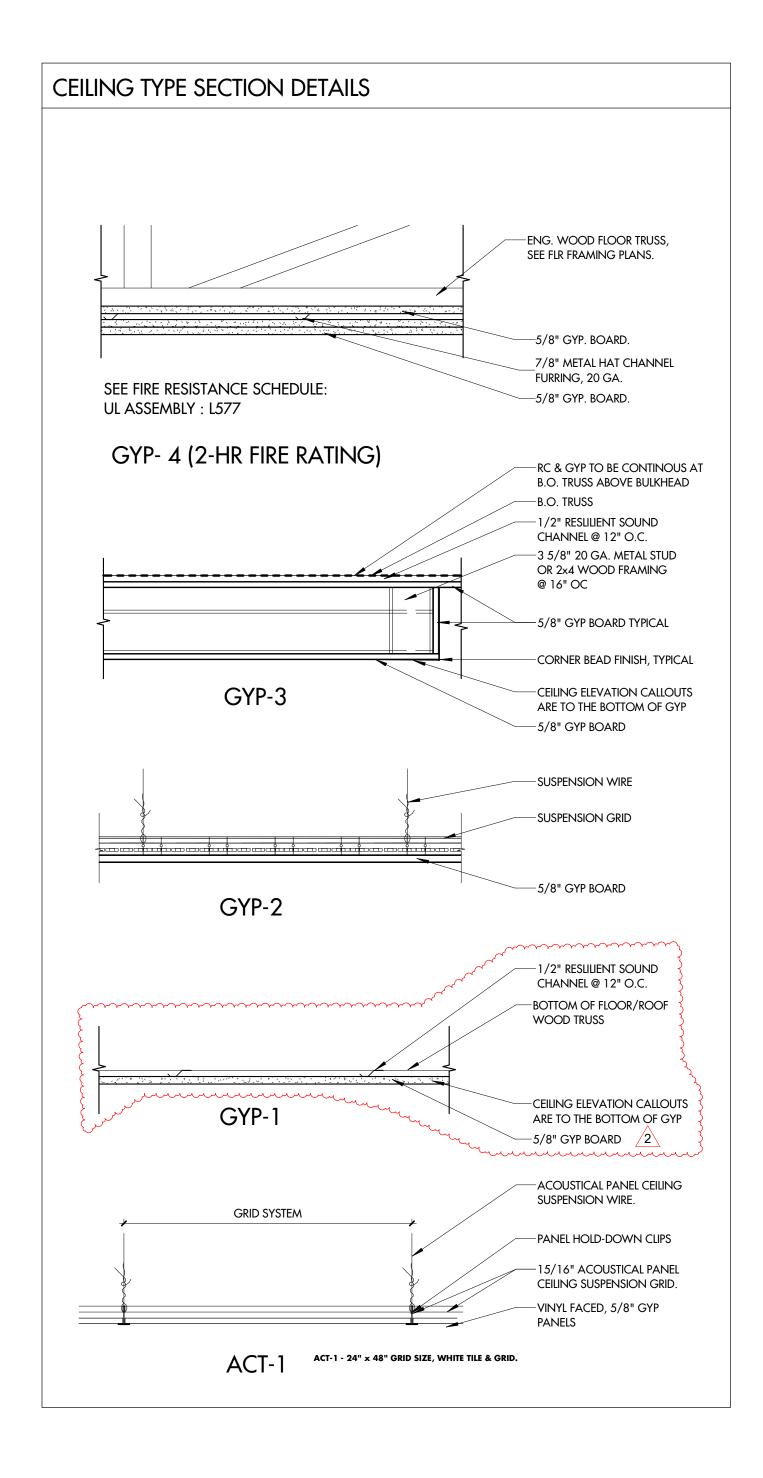


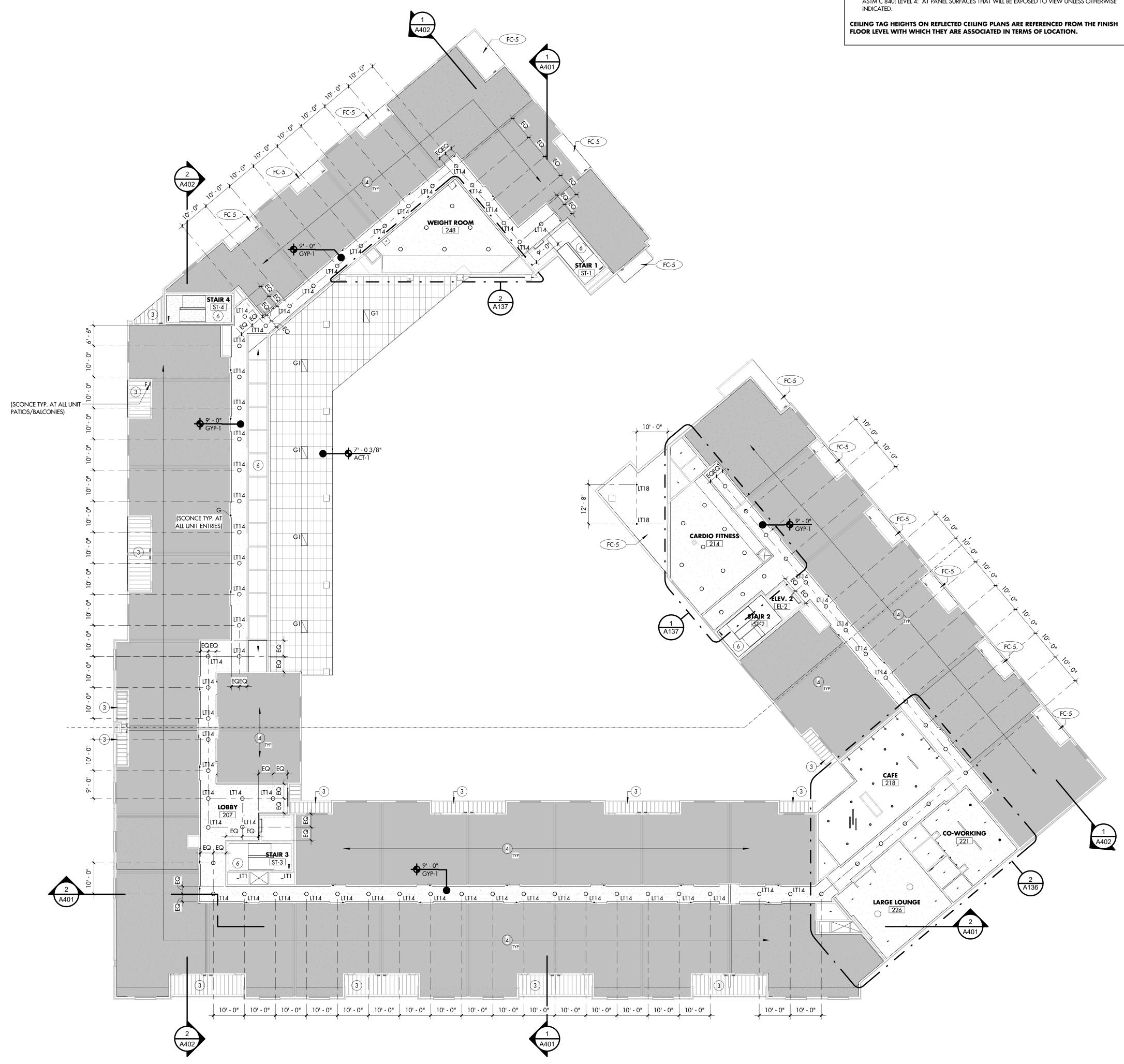




A131.1







	REFLECTED CEILING PLAN NOTES	
Mark	DESCRIPTION	
1	PT SLAB OPENING FOR MECHANICAL CHASE. REF. STRUCTURAL & MEP DRAWINGS.	
3	EXPOSED BALONY FRAMING TO BE PAINTED BLACK.	
4	REFERENCE UNIT RCPs.	
5	AL-1 WOODGRAIN ALUMINUM SIDING SYSTEM SOFFIT	
6	OPEN TO STRUCTURE ABOVE. REF: ELEC. FOR LIGHTING.	

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SECOND FLOOR RCP 1/16" = 1'-0"REFERENCE: 2/A107

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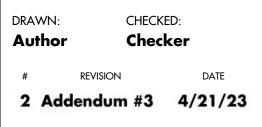
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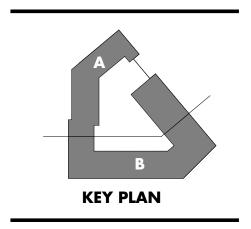
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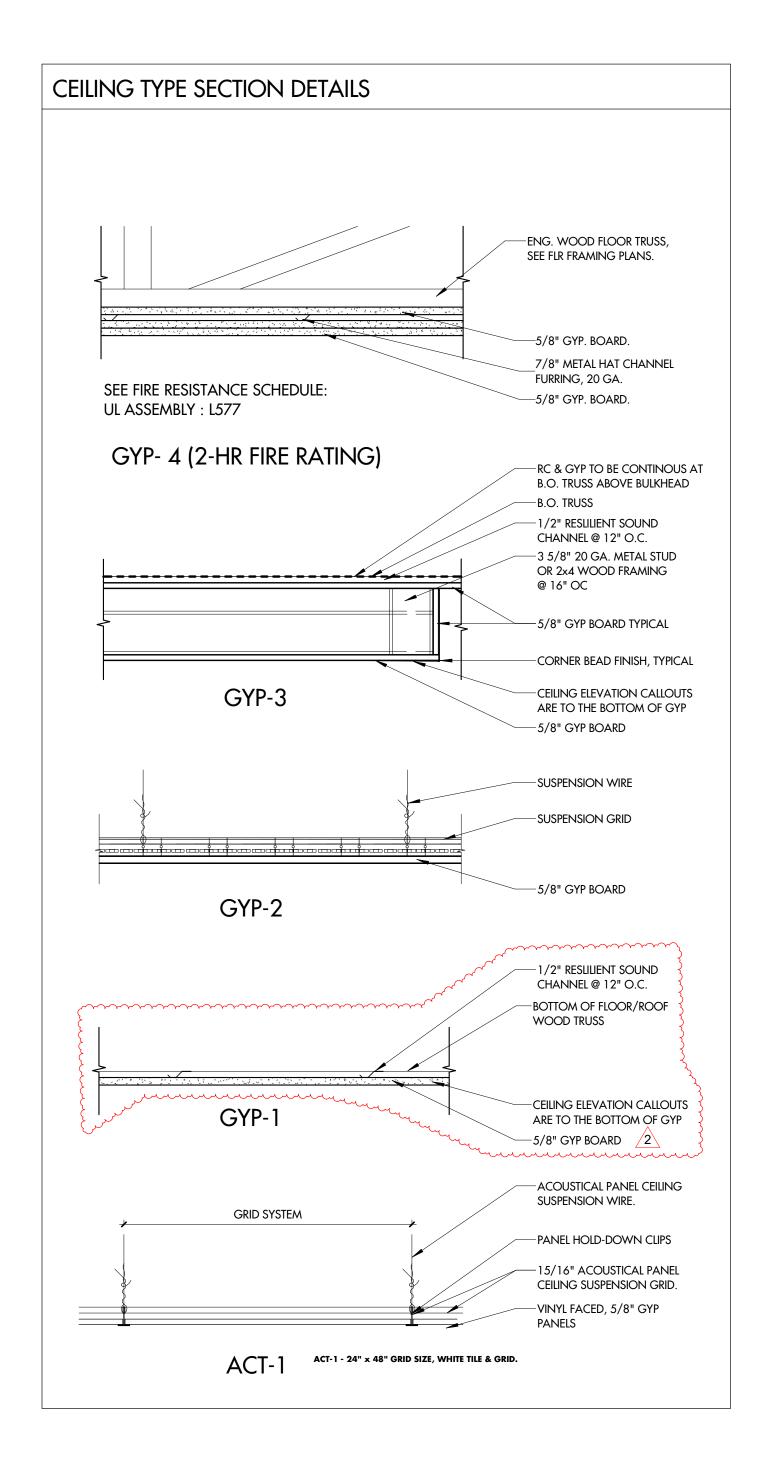


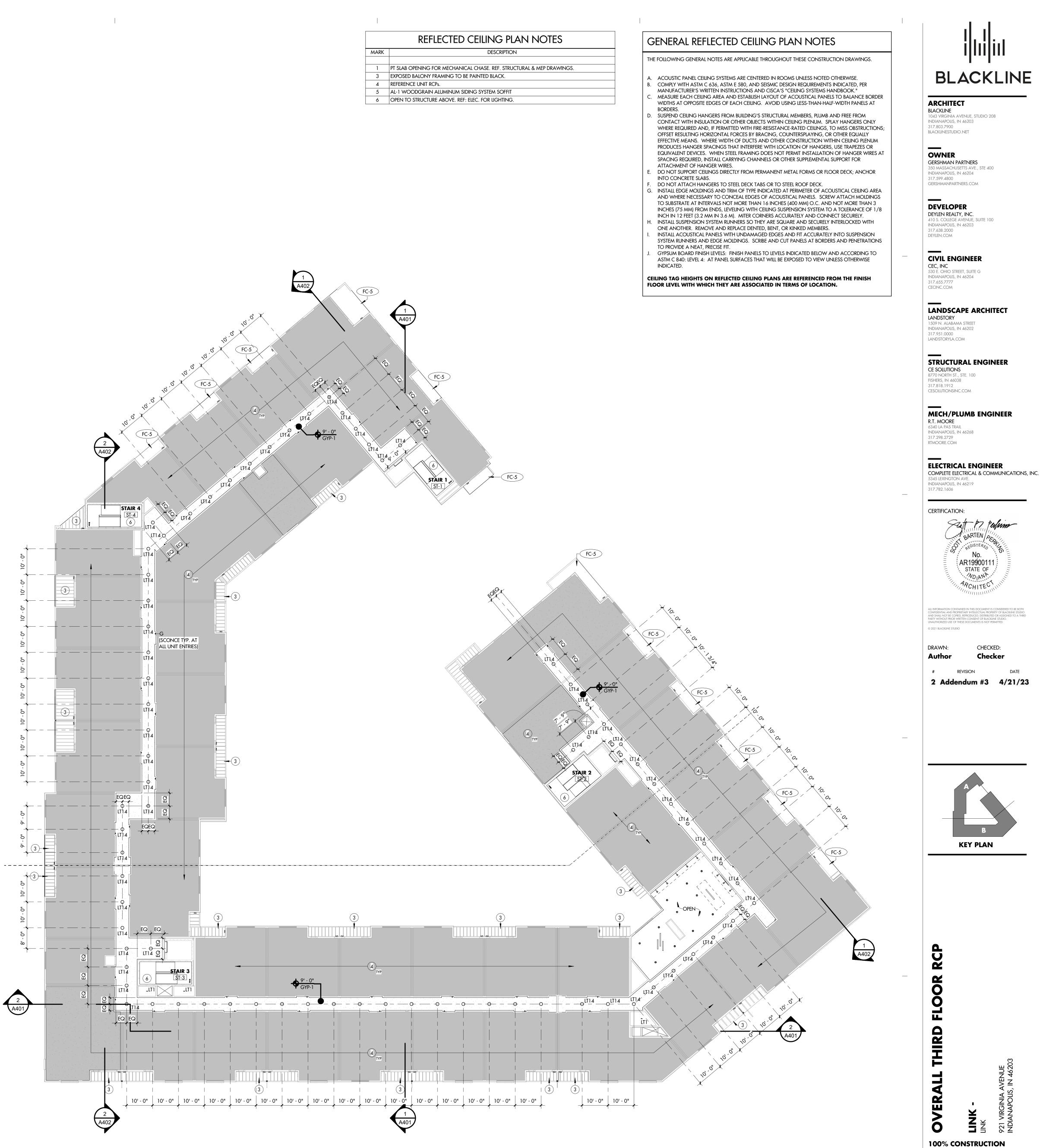












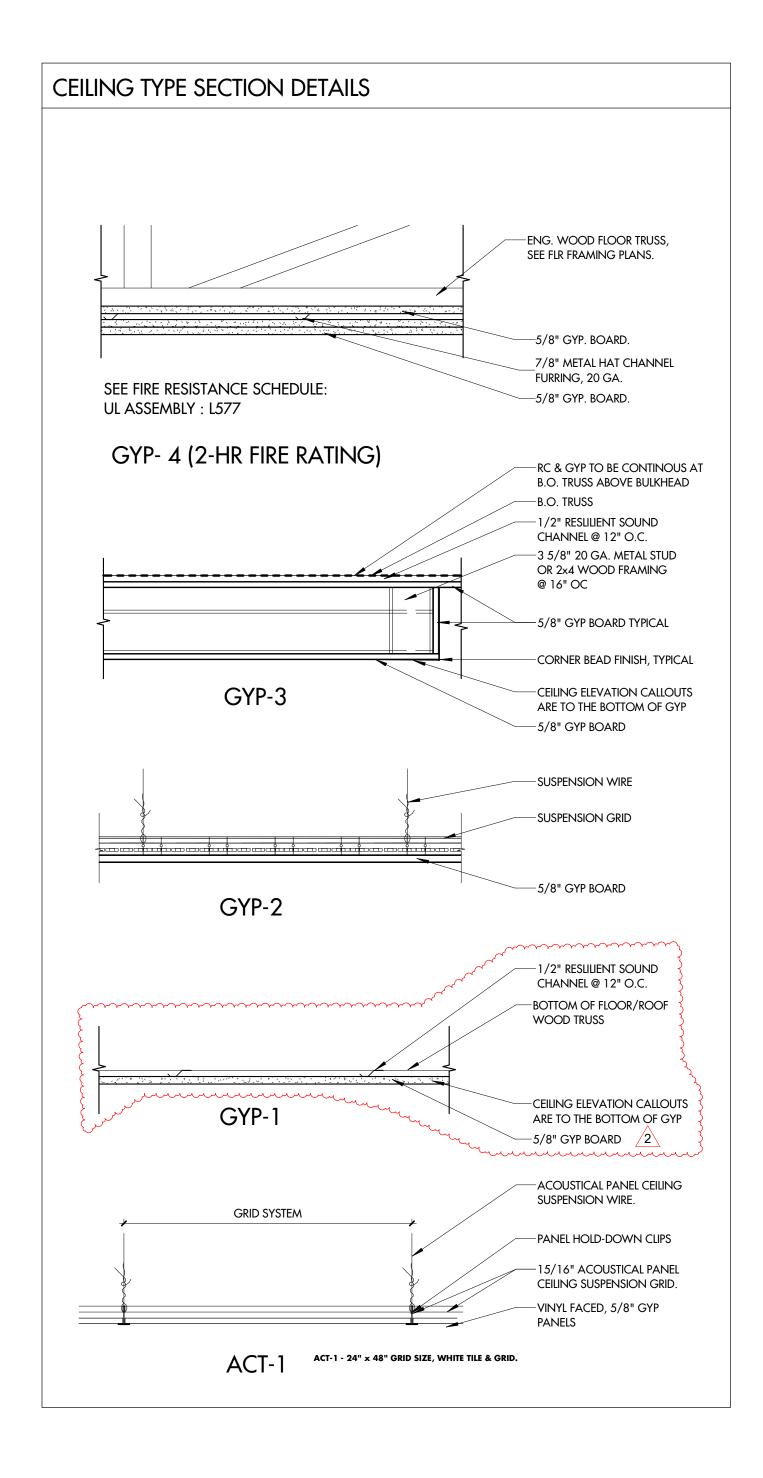
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3	EXPOSED BALONY FRAMING TO BE PAINTED BLACK.
4	REFERENCE UNIT RCPs.
5	AL-1 WOODGRAIN ALUMINUM SIDING SYSTEM SOFFIT
6	OPEN TO STRUCTURE ABOVE. REF: ELEC. FOR LIGHTING.

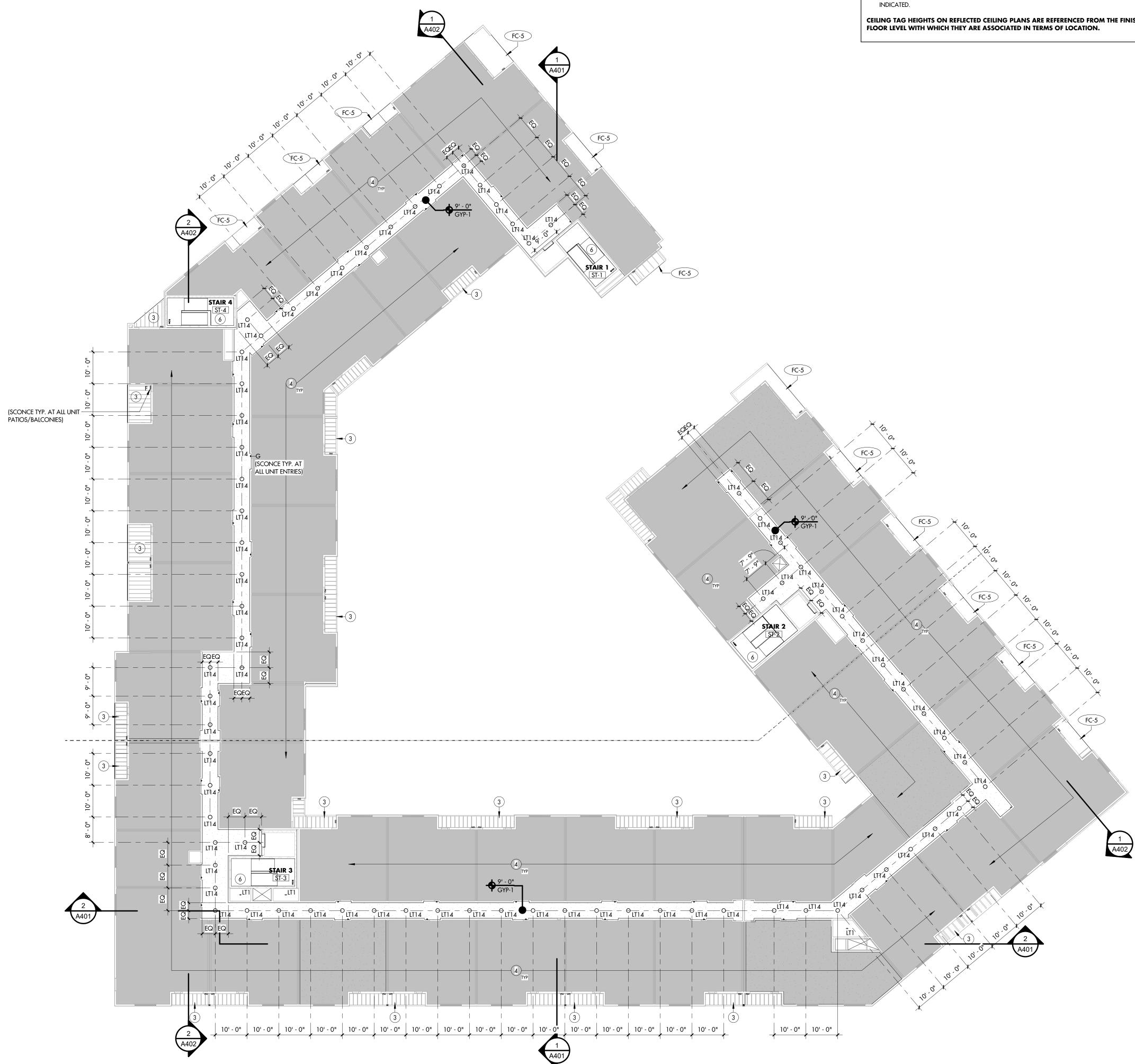




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FOURTH FLOOR RCP 1/16" = 1'-0"REFERENCE: 1 / A301

ASTM C 840: LEVEL 4: AT PANEL SURFACES THAT WILL BE EXPOSED TO VIEW UNLESS OTHERWISE

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CEC, INC 530 E. OHIO STREET, SUITE G INDIANAPOLIS, IN 46204 317.655.7777 CECINC.COM

LANDSCAPE ARCHITECT

LANDSTORY 1509 N. ALABAMA STREET INDIANAPOLIS, IN 46202 317.951.0000 LANDSTORYLA.COM

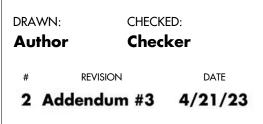
STRUCTURAL ENGINEER CE SOLUTIONS 8770 NORTH ST., STE. 100 FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM

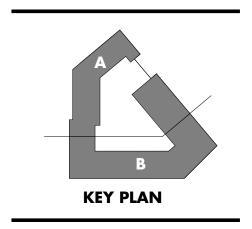
MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL INDIANAPOLIS, IN 46268 317.298.2729 RTMOORE.COM

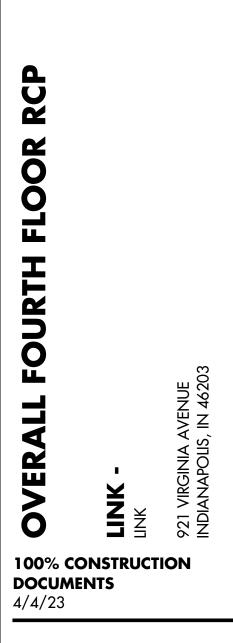
_____ ELECTRICAL ENGINEER COMPLETE ELECTRICAL & COMMUNICATIONS, INC. 5345 LEXINGTON AVE INDIANAPOLIS, IN 46219 317.782.1606

CERTIFICATION:

2021 BLACKLINE STUDIO

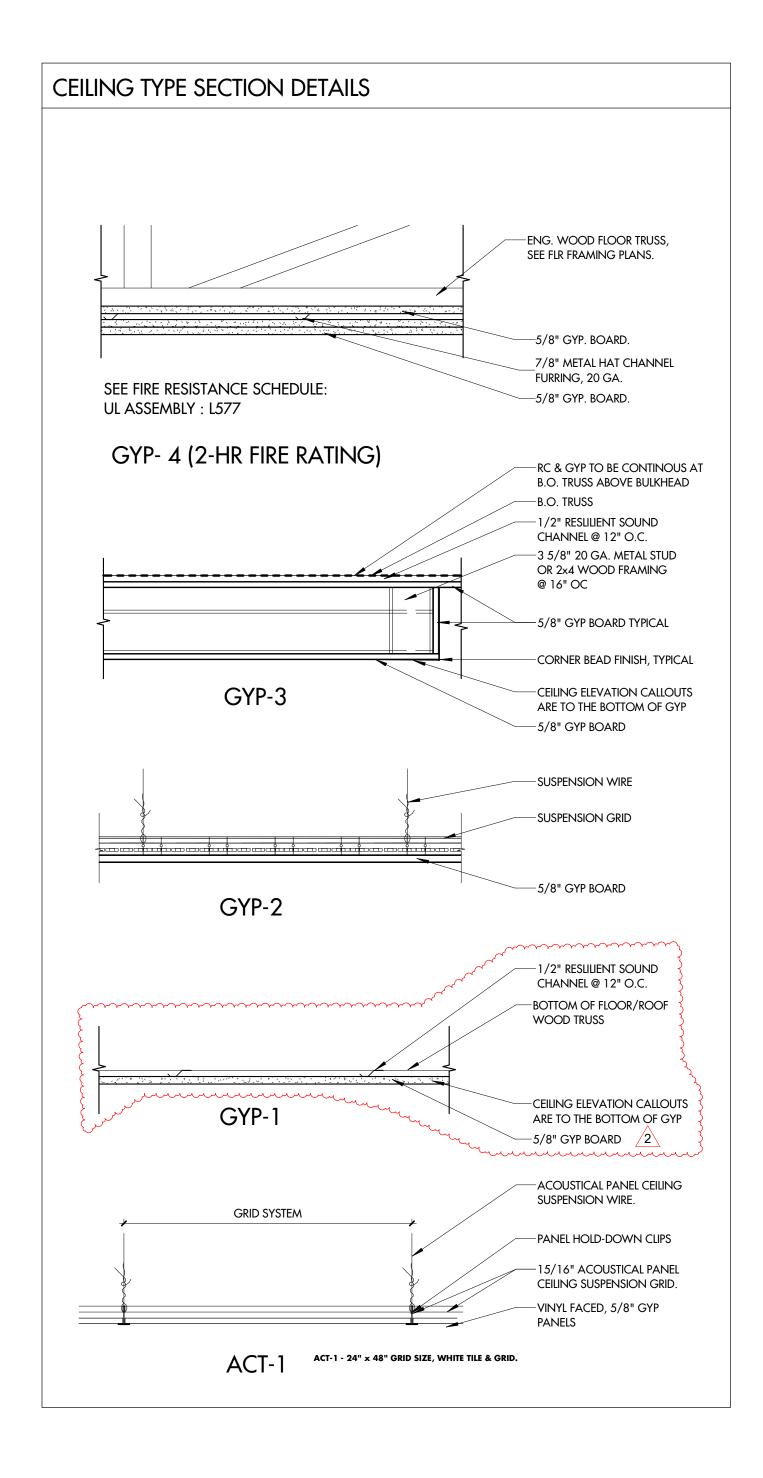




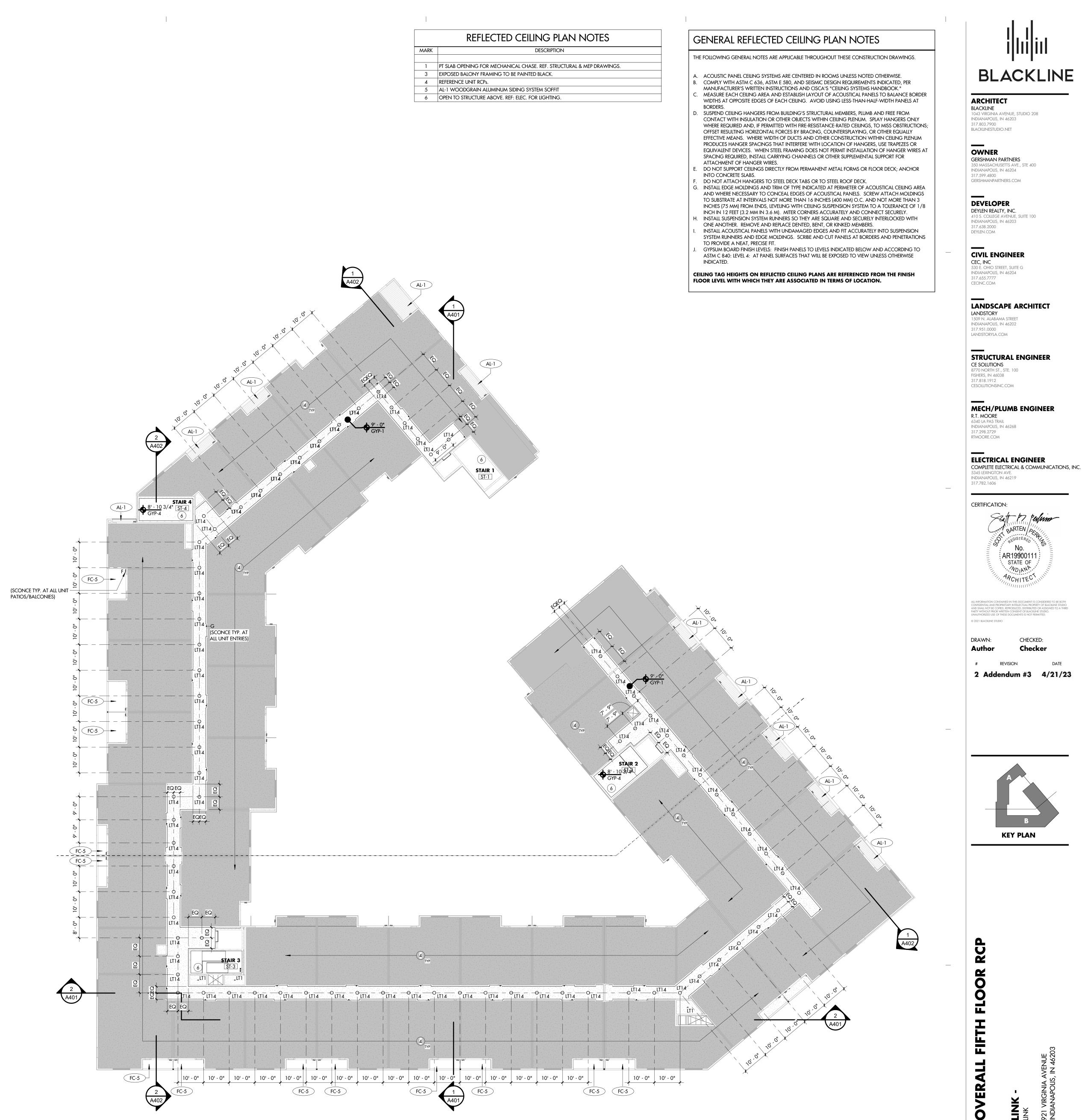


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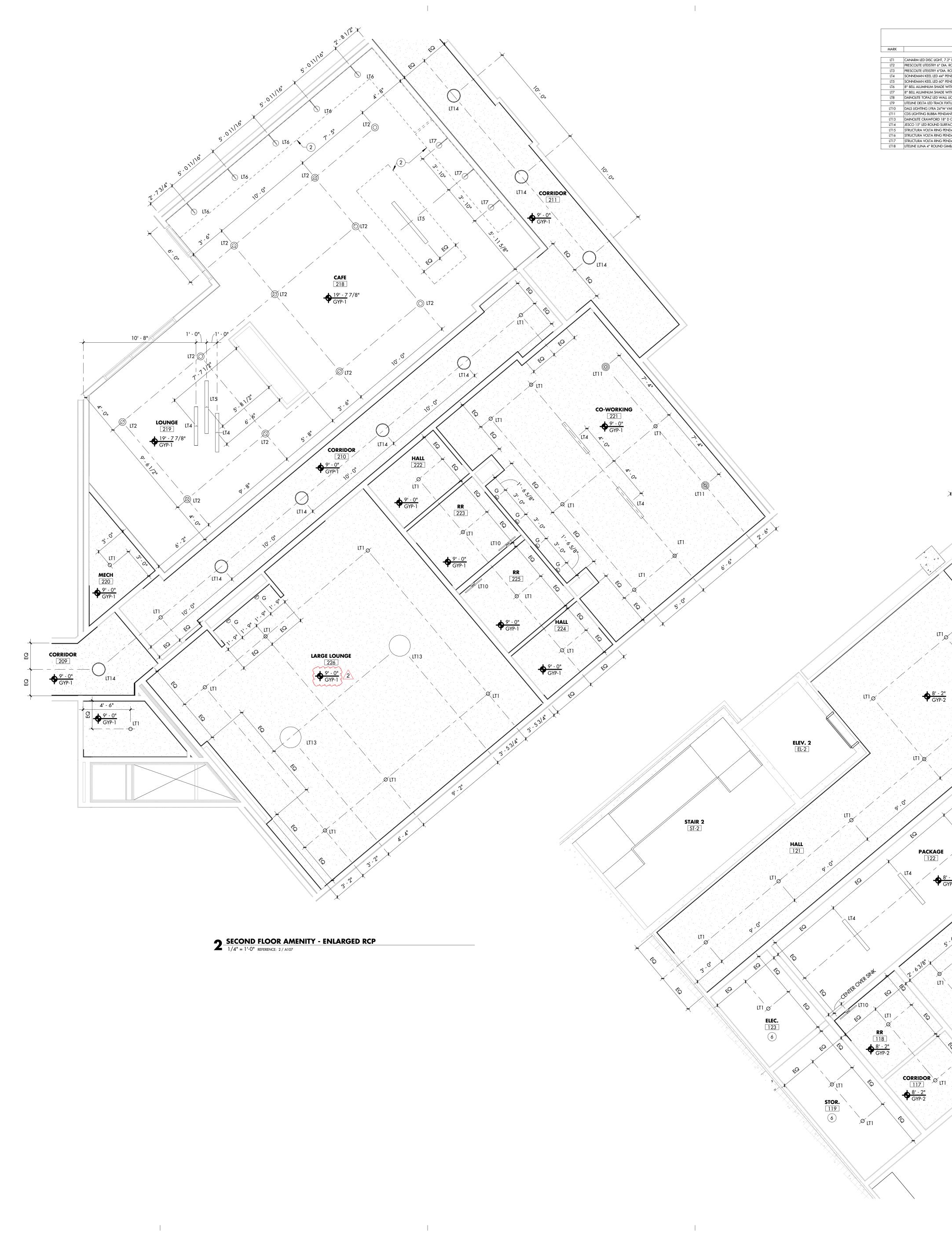
	REFLECTED CEILING PLAN NOTES
MARK	DESCRIPTION
1	PT SLAB OPENING FOR MECHANICAL CHASE. REF. STRUCTURAL & MEP DRAWINGS.
3	EXPOSED BALONY FRAMING TO BE PAINTED BLACK.
4	REFERENCE UNIT RCPs.
5	AL-1 WOODGRAIN ALUMINUM SIDING SYSTEM SOFFIT
6	OPEN TO STRUCTURE ABOVE. REF: ELEC. FOR LIGHTING.



DOCUMENTS

4/4/23

100% CONSTRUCTION



LIGHT FIXTURE SCHEDULE

DESCRIPTION	MODEL
2" DIA., 3000K; WHITE	DL-6-15DCF-WH
ROUND CYLINDER, SURFACE MOUNT, WHITE	LTC-6RD-S
ROUND CYLINDER, PENDANT MOUNT, WHITE	LTC-6RD-P
NDANT, BLACK	3826.25
NDANT, BLACK	3828.25
(ITH SOLITE LENS, 30" CURVE ARM, MIDNIGHT BLUE	
(ITH SOLITE LENS, 18" CURVE ARM, MIDNIGHT BLUE	
LIGHT, BLACK	TOP-55LEDW-MB
TURE, WHITE	
ANITY WALL SCONCE, BLACK	LEDVAN003-CC-24
NT "B", WHITE	BUBBA-P-B-USV
) GLASS SURFACE MOUNT, SMOKE GLASS	3145-LEDFH18-SM-MB
ACE MOUNT WITH SLIM ALUMINUM DIE-CAST TRIM, WHITE	MCM409RA-15R
IDANT, 48" DIA., BLACK	
IDANT, 24" DIA., BLACK	
IDANT, 72" DIA., BLACK	
MBAL RECESSED LIGHT, OUTDOOR RATED , BLACK	RA4-12G-30K-90BK

VLT18

LOBBY 120 15' - 11 3/8" GYP-2

LEASING LOBBY 113

◆ 15' - 11 3/8" GYP-2

τ.⁰ × LT8

_0 🗡 LT8 /

0 × LT8

WATER ROOM
112
6

2

_0 × LT8

X LT8 /

\ LT3 🦯

Ό.

VESTIBULI

O LT3

LT3

MAIL 120A

€ 8' - 2" GYP-2

LTI 🛛

LT2 🔪

LEASING OFFICE

115

€ 8' - 2" GYP-2

GENERAL REFLECTED CEILING PLAN NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.

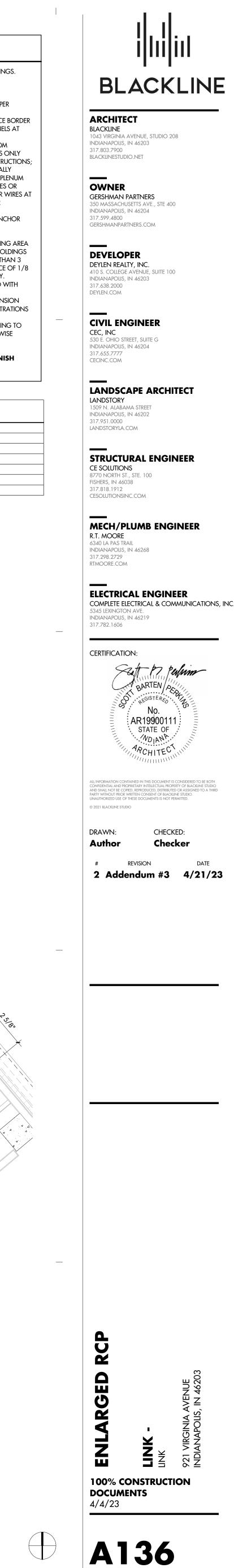
- A. ACOUSTIC PANEL CEILING SYSTEMS ARE CENTERED IN ROOMS UNLESS NOTED OTHERWISE. B. COMPLY WITH ASTM C 636, ASTM E 580, AND SEISMIC DESIGN REQUIREMENTS INDICATED, PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND CISCA'S "CEILING SYSTEMS HANDBOOK."
- MEASURE EACH CEILING AREA AND ESTABLISH LAYOUT OF ACOUSTICAL PANELS TO BALANCE BORDER WIDTHS AT OPPOSITE EDGES OF EACH CEILING. AVOID USING LESS-THAN-HALF-WIDTH PANELS AT BORDERS.
- . SUSPEND CEILING HANGERS FROM BUILDING'S STRUCTURAL MEMBERS, PLUMB AND FREE FROM CONTACT WITH INSULATION OR OTHER OBJECTS WITHIN CEILING PLENUM. SPLAY HANGERS ONLY WHERE REQUIRED AND, IF PERMITTED WITH FIRE-RESISTANCE-RATED CEILINGS, TO MISS OBSTRUCTIONS; OFFSET RESULTING HORIZONTAL FORCES BY BRACING, COUNTERSPLAYING, OR OTHER EQUALLY EFFECTIVE MEANS. WHERE WIDTH OF DUCTS AND OTHER CONSTRUCTION WITHIN CEILING PLENUM PRODUCES HANGER SPACINGS THAT INTERFERE WITH LOCATION OF HANGERS, USE TRAPEZES OR EQUIVALENT DEVICES. WHEN STEEL FRAMING DOES NOT PERMIT INSTALLATION OF HANGER WIRES AT SPACING REQUIRED, INSTALL CARRYING CHANNELS OR OTHER SUPPLEMENTAL SUPPORT FOR
- ATTACHMENT OF HANGER WIRES. DO NOT SUPPORT CEILINGS DIRECTLY FROM PERMANENT METAL FORMS OR FLOOR DECK; ANCHOR
- INTO CONCRETE SLABS. DO NOT ATTACH HANGERS TO STEEL DECK TABS OR TO STEEL ROOF DECK. . INSTALL EDGE MOLDINGS AND TRIM OF TYPE INDICATED AT PERIMETER OF ACOUSTICAL CEILING AREA AND WHERE NECESSARY TO CONCEAL EDGES OF ACOUSTICAL PANELS. SCREW ATTACH MOLDINGS
- TO SUBSTRATE AT INTERVALS NOT MORE THAN 16 INCHES (400 MM) O.C. AND NOT MORE THAN 3 INCHES (75 MM) FROM ENDS, LEVELING WITH CEILING SUSPENSION SYSTEM TO A TOLERANCE OF 1/8 INCH IN 12 FEET (3.2 MM IN 3.6 M). MITER CORNERS ACCURATELY AND CONNECT SECURELY. INSTALL SUSPENSION SYSTEM RUNNERS SO THEY ARE SQUARE AND SECURELY INTERLOCKED WITH ONE ANOTHER. REMOVE AND REPLACE DENTED, BENT, OR KINKED MEMBERS. INSTALL ACOUSTICAL PANELS WITH UNDAMAGED EDGES AND FIT ACCURATELY INTO SUSPENSION
- SYSTEM RUNNERS AND EDGE MOLDINGS. SCRIBE AND CUT PANELS AT BORDERS AND PENETRATIONS TO PROVIDE A NEAT, PRECISE FIT. GYPSUM BOARD FINISH LEVELS: FINISH PANELS TO LEVELS INDICATED BELOW AND ACCORDING TO ASTM C 840: LEVEL 4: AT PANEL SURFACES THAT WILL BE EXPOSED TO VIEW UNLESS OTHERWISE INDICATED.

CEILING TAG HEIGHTS ON REFLECTED CEILING PLANS ARE REFERENCED FROM THE FINISH FLOOR LEVEL WITH WHICH THEY ARE ASSOCIATED IN TERMS OF LOCATION.

REFLECTED CEILING PLAN NOTES DESCRIPTION

- MARK 1 PT SLAB OPENING FOR MECHANICAL CHASE. REF. STRUCTURAL & MEP DRAWINGS. 3 EXPOSED BALONY FRAMING TO BE PAINTED BLACK. 4 REFERENCE UNIT RCPs. 5 AL-1 WOODGRAIN ALUMINUM SIDING SYSTEM SOFFIT
- 6 OPEN TO STRUCTURE ABOVE. REF: ELEC. FOR LIGHTING.

FIRST FLOOR MAIN LOBBY- ENLARGED RCP 1/4" = 1'-0" REFERENCE: 1 / A131



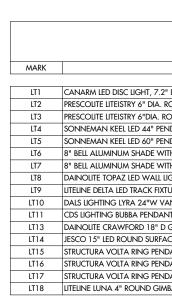
2 WEIGHT ROOM - ENLARGED RCP 1/4" = 1'-0" REFERENCE: 2/A107

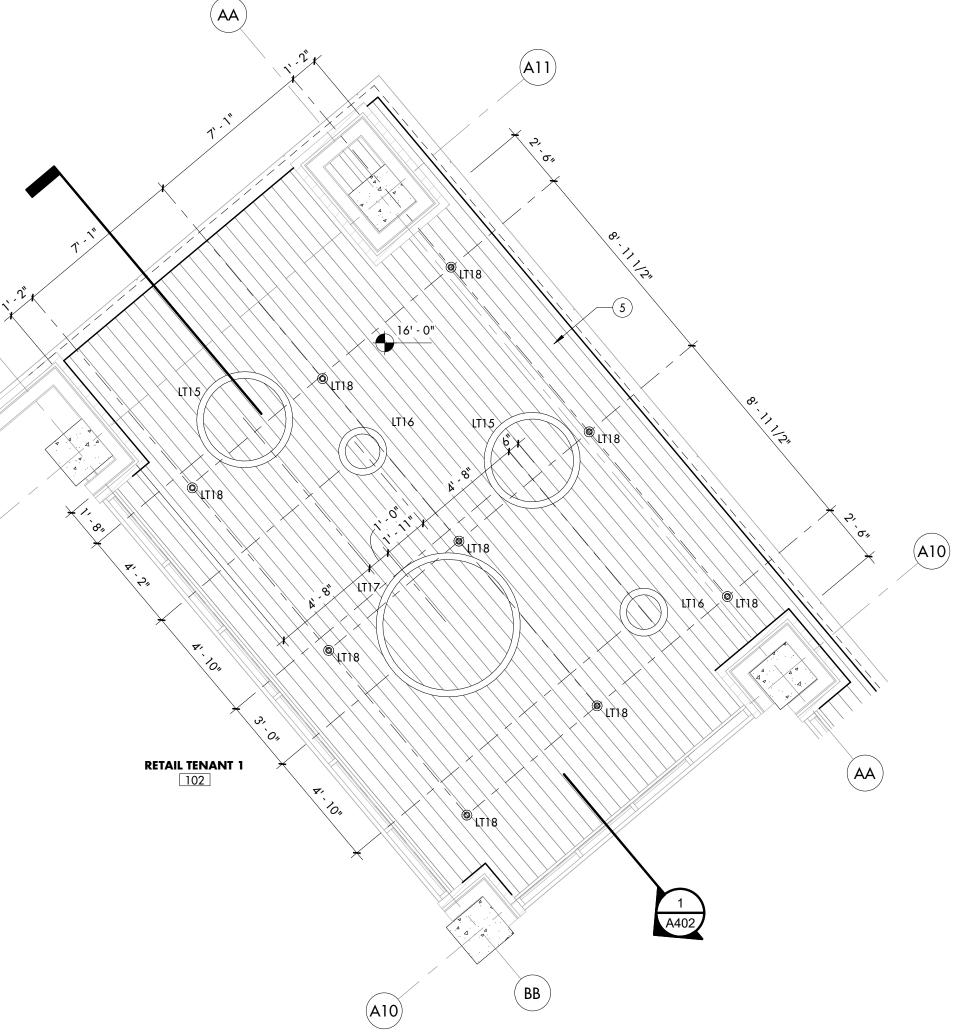
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— ALIGN FACE OF BULKHEAD W/ FINISHED CORNER **STOR.** 247

A11

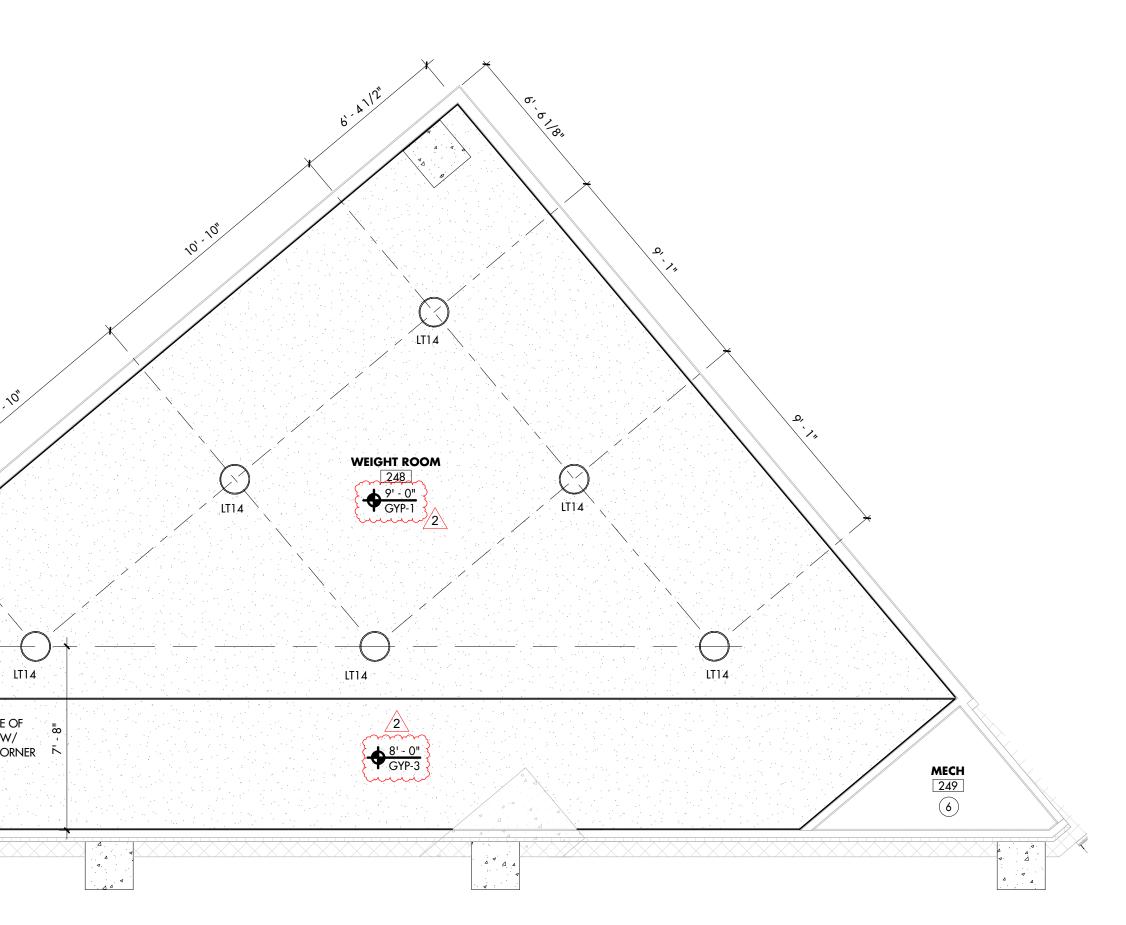
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FIRST FLOOR EXTERIOR ENTRY - ENLARGED RCP 1/4" = 1'-0" REFERENCE: 1/A131

|



LIGHT FIXTURE SCHEDULE

DESCRIPTION	MODEL
.2" DIA., 3000K; WHITE	DL-6-15DCF-WH
A. ROUND CYLINDER, SURFACE MOUNT, WHITE	LTC-6RD-S
. ROUND CYLINDER, PENDANT MOUNT, WHITE	LTC-6RD-P
PENDANT, BLACK	3826.25
PENDANT, BLACK	3828.25
WITH SOLITE LENS, 30" CURVE ARM, MIDNIGHT BLUE	
WITH SOLITE LENS, 18" CURVE ARM, MIDNIGHT BLUE	
L LIGHT, BLACK	TOP-55LEDW-MB
IXTURE, WHITE	
VANITY WALL SCONCE, BLACK	LEDVAN003-CC-24
ANT "B", WHITE	BUBBA-P-B-USV
D GLASS SURFACE MOUNT, SMOKE GLASS	3145-LEDFH18-SM-MB
FACE MOUNT WITH SLIM ALUMINUM DIE-CAST TRIM, WHITE	MCM409RA-15R
NDANT, 48" DIA., BLACK	
NDANT, 24" DIA., BLACK	
NDANT, 72" DIA., BLACK	
IMBAL RECESSED LIGHT, OUTDOOR RATED , BLACK	RA4-12G-30K-90BK

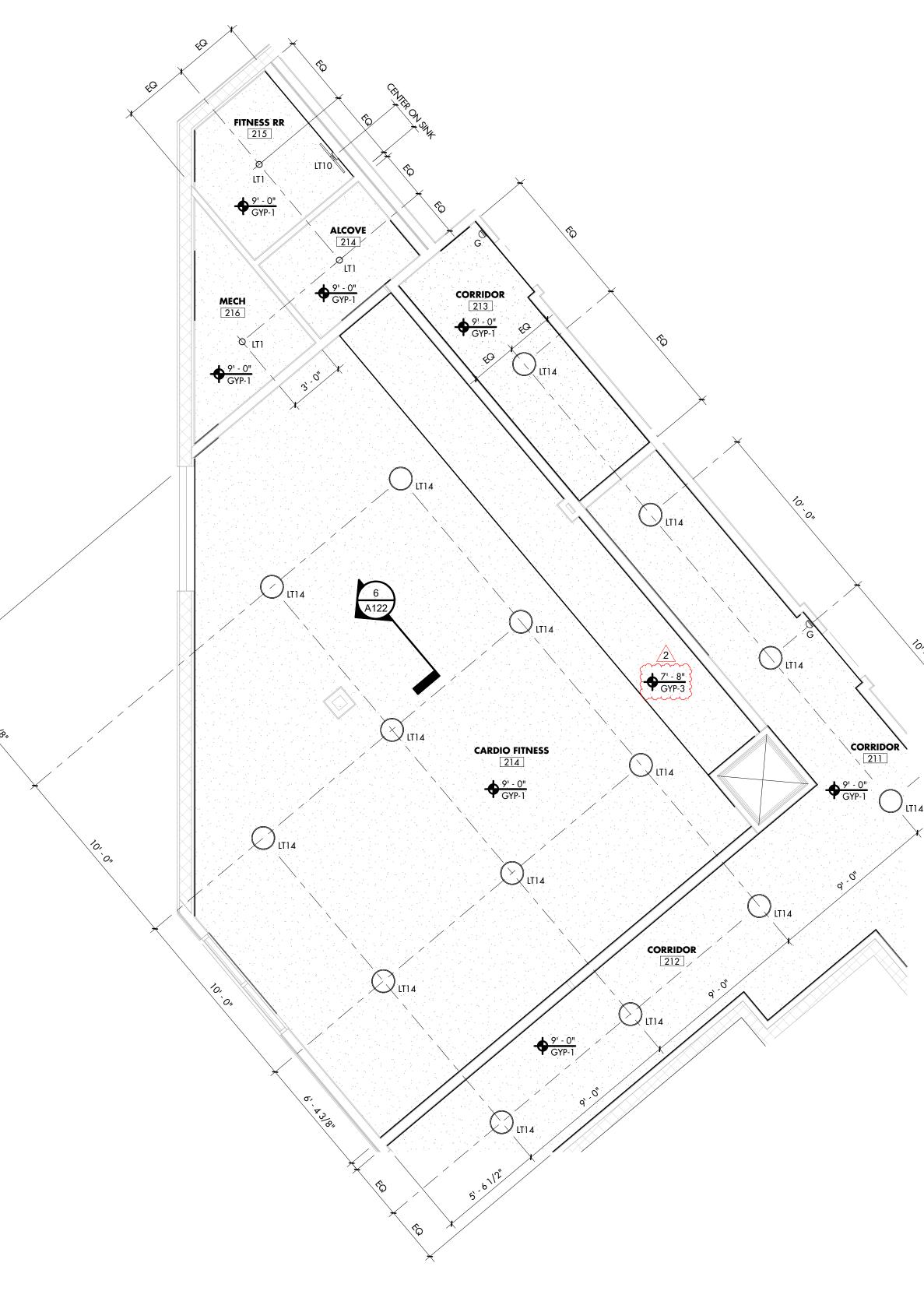
GENERAL REFLECTED CEILING PLAN NOTES

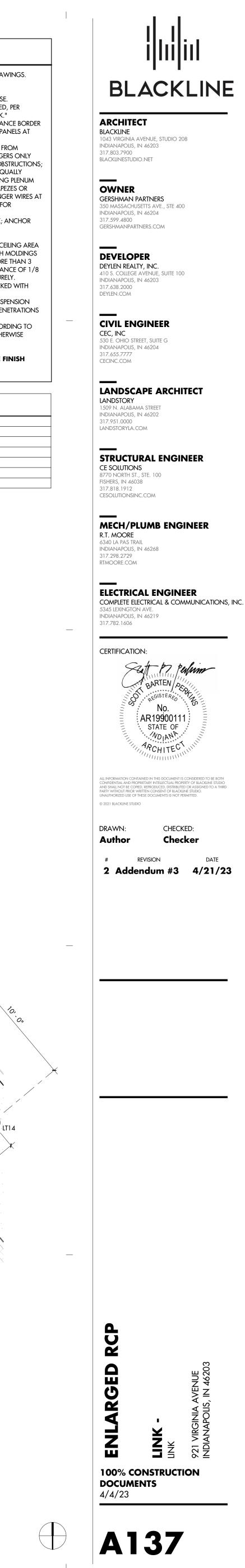
THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.

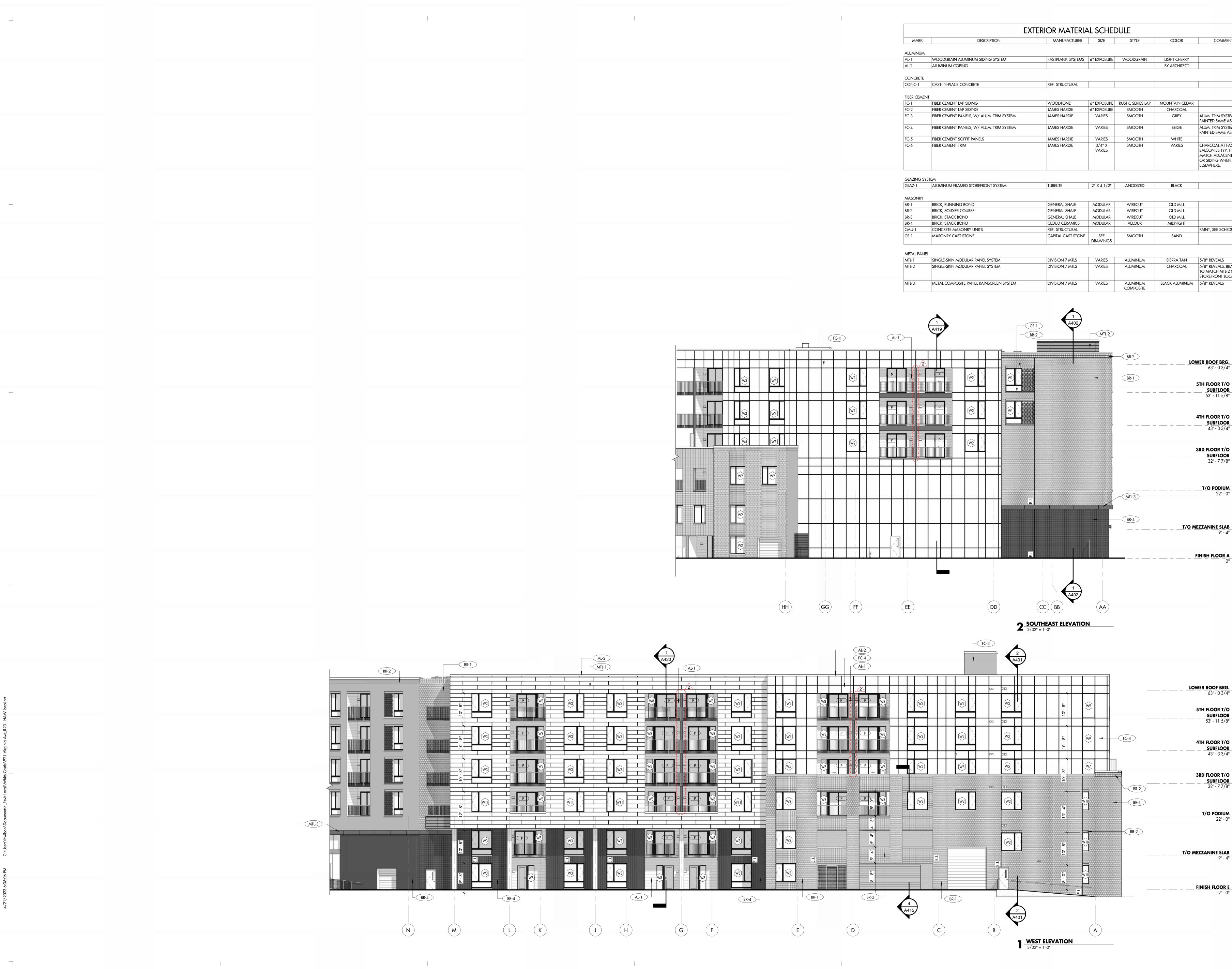
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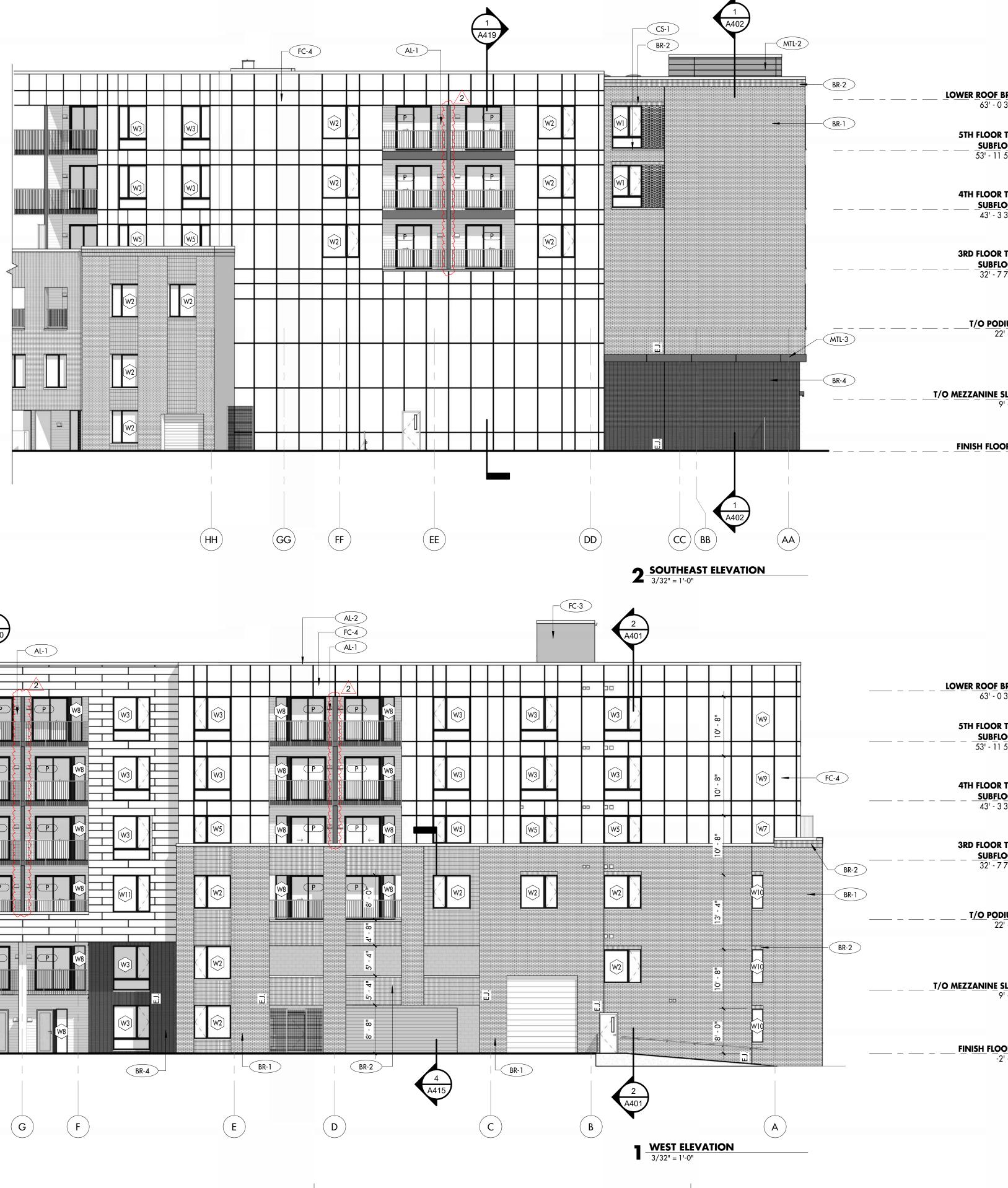
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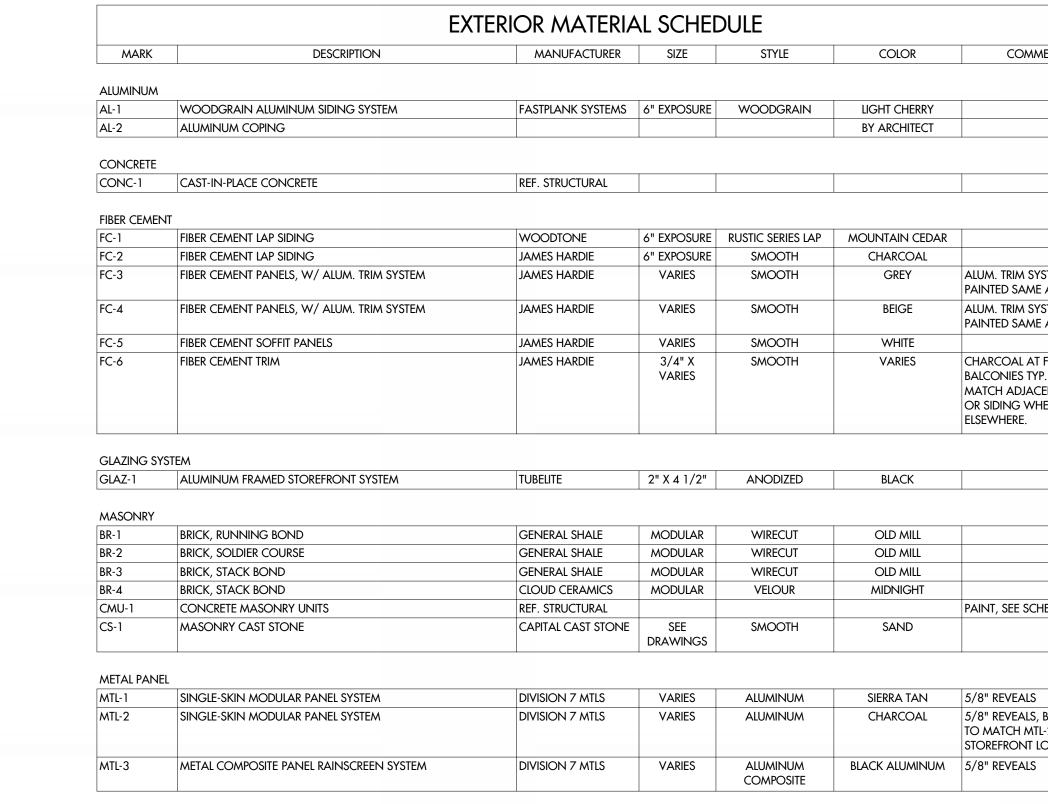
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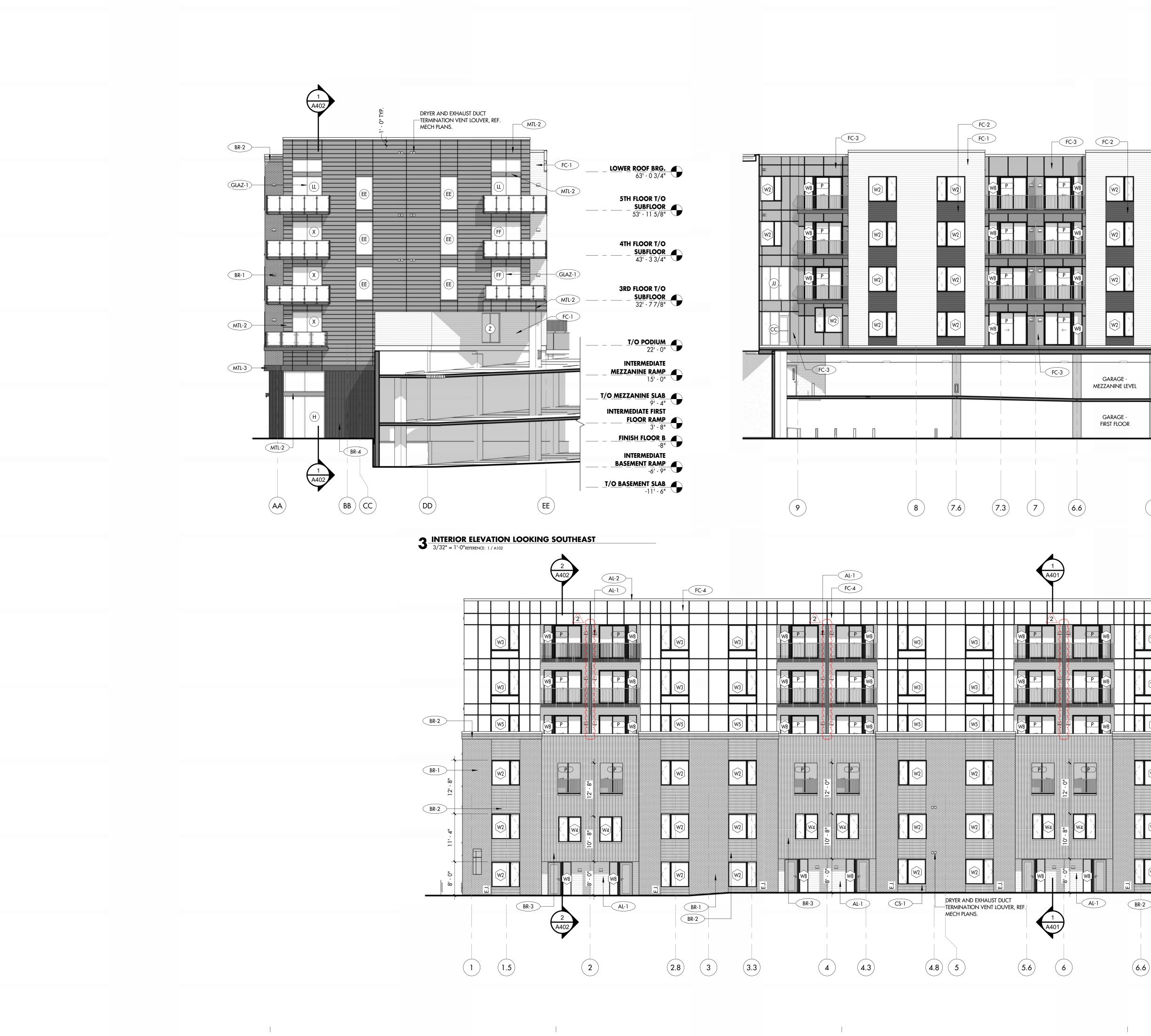






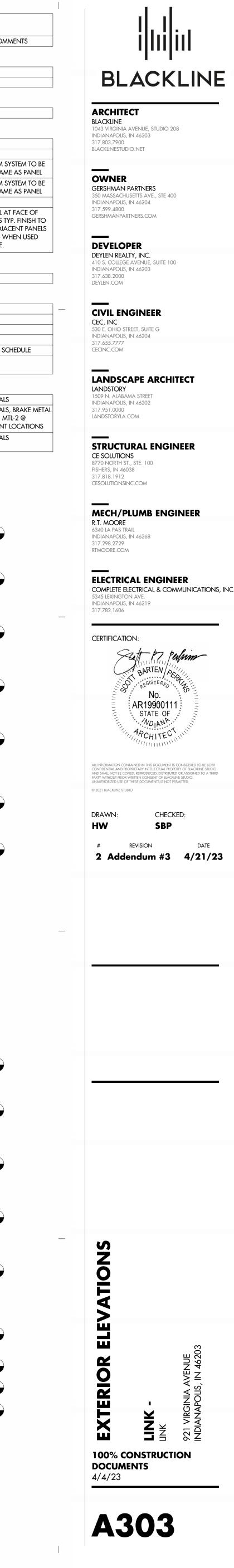


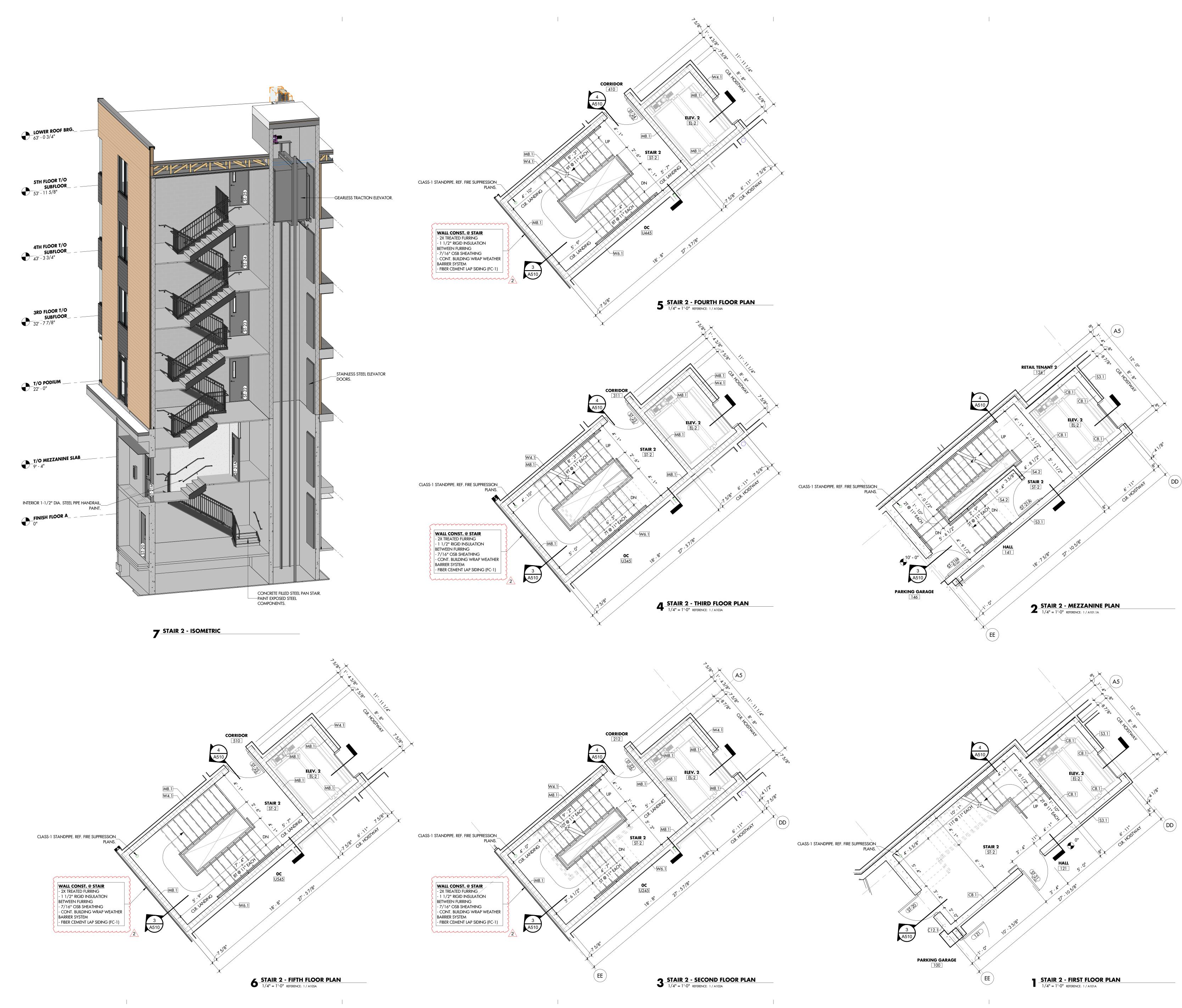
COMMENTS	
	BLACKLINE ARCHITECT BLACKLINE 1043 VIRGINIA AVENUE, STUDIO 208 INDIANAPOLIS, IN 46203 317.803.7900 BLACKLINESTUDIO.NET
TRIM SYSTEM TO BE ED SAME AS PANEL TRIM SYSTEM TO BE ED SAME AS PANEL COAL AT FACE OF DNIES TYP. FINISH TO	OWNER GERSHMAN PARTNERS 350 MASSACHUSETTS AVE., STE 400 INDIANAPOLIS, IN 46204 317.599.4800 GERSHMANPARTNERS.COM
TH ADJACENT PANELS DING WHEN USED VHERE.	DEVELOPER DEYLEN REALTY, INC. 410 S. COLLEGE AVENUE, SUITE 100 INDIANAPOLIS, IN 46203 317.638.2000 DEYLEN.COM
, SEE SCHEDULE	CIVIL ENGINEER CEC, INC 530 E. OHIO STREET, SUITE G INDIANAPOLIS, IN 46204 317.655.7777 CECINC.COM
REVEALS REVEALS, BRAKE METAL ATCH MTL-2 @ EFRONT LOCATIONS REVEALS	LANDSCAPE ARCHITECT LANDSTORY 1509 N. ALABAMA STREET INDIANAPOLIS, IN 46202 317.951.0000 LANDSTORYLA.COM
	STRUCTURAL ENGINEER CE SOLUTIONS 8770 NORTH ST., STE. 100 FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM
OOF BRG.	MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL INDIANAPOLIS, IN 46268 317.298.2729 RTMOORE.COM
53' - 0 3/4" LOOR T/O UBFLOOR 3' - 11 5/8"	ELECTRICAL ENGINEER COMPLETE ELECTRICAL & COMMUNICATIONS, INC. 5345 LEXINGTON AVE. INDIANAPOLIS, IN 46219 317.782.1606 CERTIFICATION:
.OOR T/O UBFLOOR 13' - 3 3/4"	
UBFLOOR 32' - 7 7/8" PODIUM 22' - 0"	ALL INFORMATION CONTAINED IN THIS DOCUMENT IS CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY INTELLECTUAL PROPERTY OF BLACKLINE STUDIO AND SHALL NOT BE COPIED, REPRODUCED, DISTRIBUTED OR ASSIGNED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF BLACKLINE STUDIO. UNAUTHORIZED USE OF THESE DOCUMENTS IS NOT PERMITED.
1 <u>INE SLAB</u> 9' - 4"	© 2021 BLACKLINE STUDIO DRAWN: CHECKED: HW SBP # REVISION DATE
FLOOR A 0"	2 Addendum #3 4/21/23
DOF BRG. 53' - 0 3/4"	
OOR T/O UBFLOOR 3' - 11 5/8"	
.OOR T/O UBFLOOR 32' - 7 7/8"	SNS
PODIUM 22' - 0"	
<u>IINE SLAB</u> 9' - 4"	EXTERIOR ELEV LINK - LINK - UNK P21 VIRGINIA AVENUE NDIANAPOLIS, IN 46203
-2' - 0"	TABLE STATE Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution So
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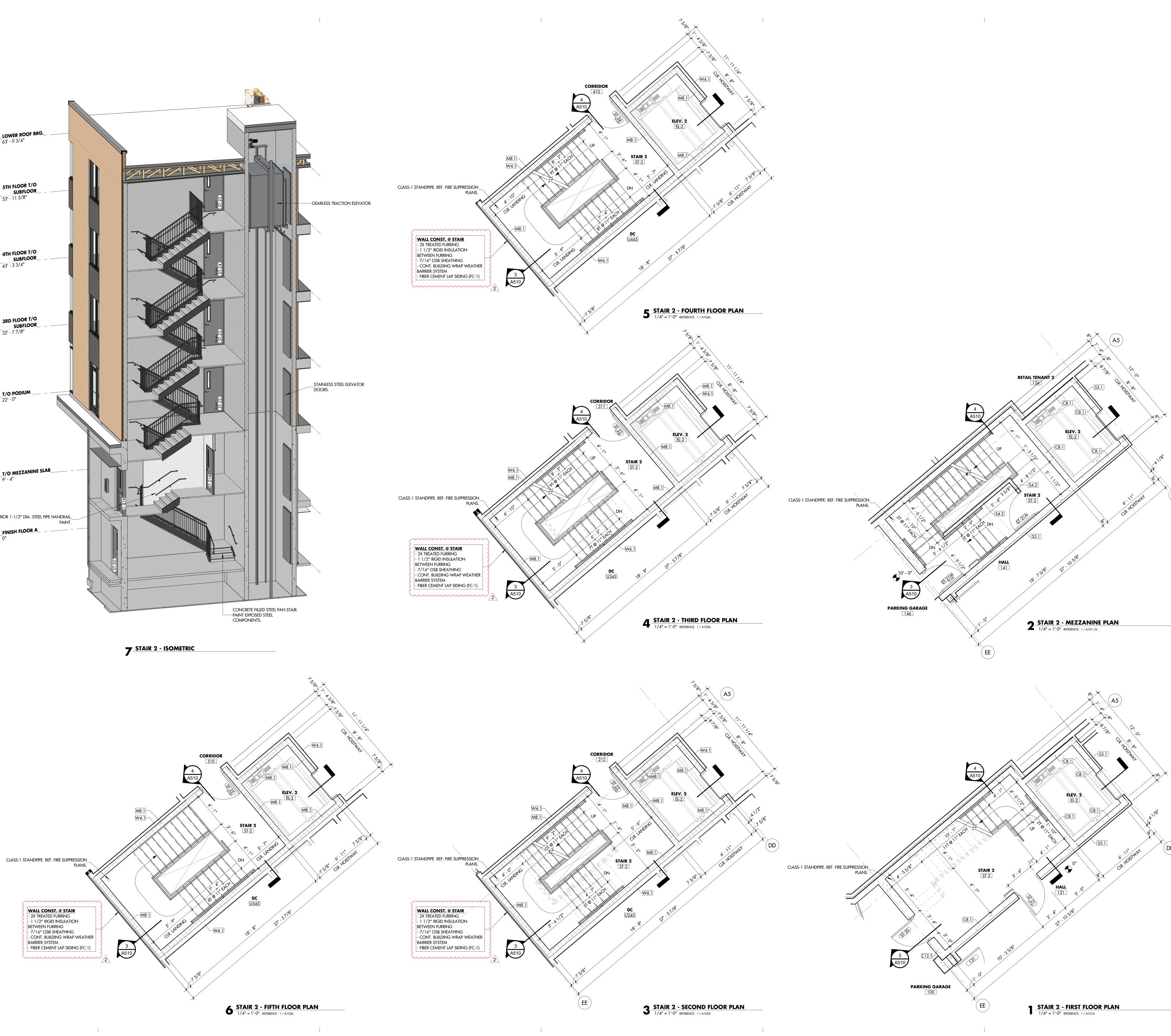


							EXTE		AL SCHEI	DULE		
			MARK		DESCR	RIPTION		MANUFACTURER	SIZE	STYLE	COLOR	COMM
			AL-1 AL-2 CONCRETE	ALUMINUM		NG SYSTEM		FASTPLANK SYSTEMS	6" EXPOSURE	WOODGRAIN	LIGHT CHERRY BY ARCHITECT	
			CONC-1 FIBER CEMEN FC-1	1 Т								
			FC-1 FC-2 FC-3	FIBER CEMEN	NT LAP SIDING NT LAP SIDING NT PANELS, W/ ALU	M. TRIM SYSTEM		JAMES HARDIE JAMES HARDIE	6" EXPOSURE 6" EXPOSURE VARIES		MOUNTAIN CEDAR CHARCOAL GREY	ALUM. TRIM SY PAINTED SAME
			FC-4 FC-5		NT PANELS, W/ ALU	M. TRIM SYSTEM		JAMES HARDIE JAMES HARDIE	VARIES	SMOOTH SMOOTH	BEIGE	ALUM. TRIM SY PAINTED SAME
			FC-6	FIBER CEMEN	NT TRIM			JAMES HARDIE	3/4" X VARIES	SMOOTH	VARIES	CHARCOAL AT BALCONIES TYI MATCH ADJAC OR SIDING WH ELSEWHERE.
			GLAZING SY GLAZ-1		FRAMED STOREFROI	NT SYSTEM		TUBELITE	2" X 4 1/2"	ANODIZED	BLACK	
			MASONRY BR-1 BR-2 BR-3 BR-4 CMU-1 CS-1	BRICK, RUNN BRICK, SOLD BRICK, STAC BRICK, STAC CONCRETE / MASONRY C	IER COURSE K BOND K BOND MASONRY UNITS			GENERAL SHALE GENERAL SHALE GENERAL SHALE CLOUD CERAMICS REF. STRUCTURAL CAPITAL CAST STONE	MODULAR MODULAR MODULAR MODULAR SEE DRAWINGS	WIRECUT WIRECUT WIRECUT VELOUR SMOOTH	OLD MILL OLD MILL OLD MILL MIDNIGHT SAND	PAINT, SEE SCH
			METAL PANE MTL-1	SINGLE-SKIN	I MODULAR PANELS			DIVISION 7 MTLS	VARIES	ALUMINUM	SIERRA TAN	5/8" REVEALS
			MTL-2 MTL-3		NODULAR PANEL S			DIVISION 7 MTLS	VARIES	ALUMINUM	CHARCOAL BLACK ALUMINUM	5/8" REVEALS, TO MATCH MTI STOREFRONT L 5/8" REVEALS
	A4	1								COMPOSITE		0,0 12,2,20
FC-2 -			FC-3 FC-1				FC-2	FC-1	FC-3			
			1)	<u>LOWER ROOF</u> 63' -	BRG.
W2		(W2				W2			Р			
	T					Ţ					5TH FLOO 	LOOR 1 5/8"
(W2)		< v w2				(W2)					4TH FLOO <u>SUBF</u> 43' -	R T/O LOOR 3 3/4"
(W2)	2	W2	W8 P			(W2)			(P)		3RD FLOO SUBF	
(W2)		((w2)				(w2)			(W2)		<u>32'</u> -	LOOR 7 7/8"
W Z	2	(WZ)	₩8 ₩8		← W8	WZ /			WZ		<u></u>	DIUM 22' - 0"
GARAGE			2		FC-3							
MEZZANINE I	EVEL	 	A422								<u>T/O MEZZANINE</u>	SLAB 9' - 4"
FIRST FLOC										<u>n</u>	FINISH FLC	DOR A
	A4	1										
	6	(5.6)		5	(4.8)	(4.3)	(4)	(3.	3)	3		
						2 ^{IN} 3/3	TERIOR EL 2" = 1'-0"refere	EVATION LOOKI	NG SOUTH			
					FC-4	\geq						
					AL-1							
P (W8)				W8 P						╡	LOWER ROOF 63' -	BRG. 0 3/4"
	(w3)		(W3)				W3	(W3)			5TH FLOO 	R T/O LOOR 1 5/8"
P W8	(W3		W3	W8 P			(w3)	(W3)				
											4TH FLOO <u>SUBF</u> 43' -	R T/O LOOR 3 3/4"
P W8	(W5)			₩8 P			(W5		BR-2		3rd floo	
		<pre>{</pre>									<u>SUBF</u> 32' -	LOOR 7 7/8"
					<u>4</u>) 5 0.		(W2				T/O PC	DIUM
		<pre></pre>										DIUM 22' - 0"
		}			W4 - 0 - 0		× 1 × 2		BR-2	$\leq $	Τ/Ο ΜΕΖΖΔΝΙΝΙ	SLAB
		ł									T <u>/O MEZZANIN</u> E FINISH FLC	9' - 4"
/8 -												$\frac{\mathbf{DOR B}}{-8"}$
AL-1	BR-2	BR-1		BR-3			5-1 2	BR-1 BR-2 BR-2		_		DOR E -2' - 0"
	6.6	7	(7.3)	(7.6)	8			9				

SOUTH ELEVATION 3/32" = 1'-0"REFERENCE: 1 / A100





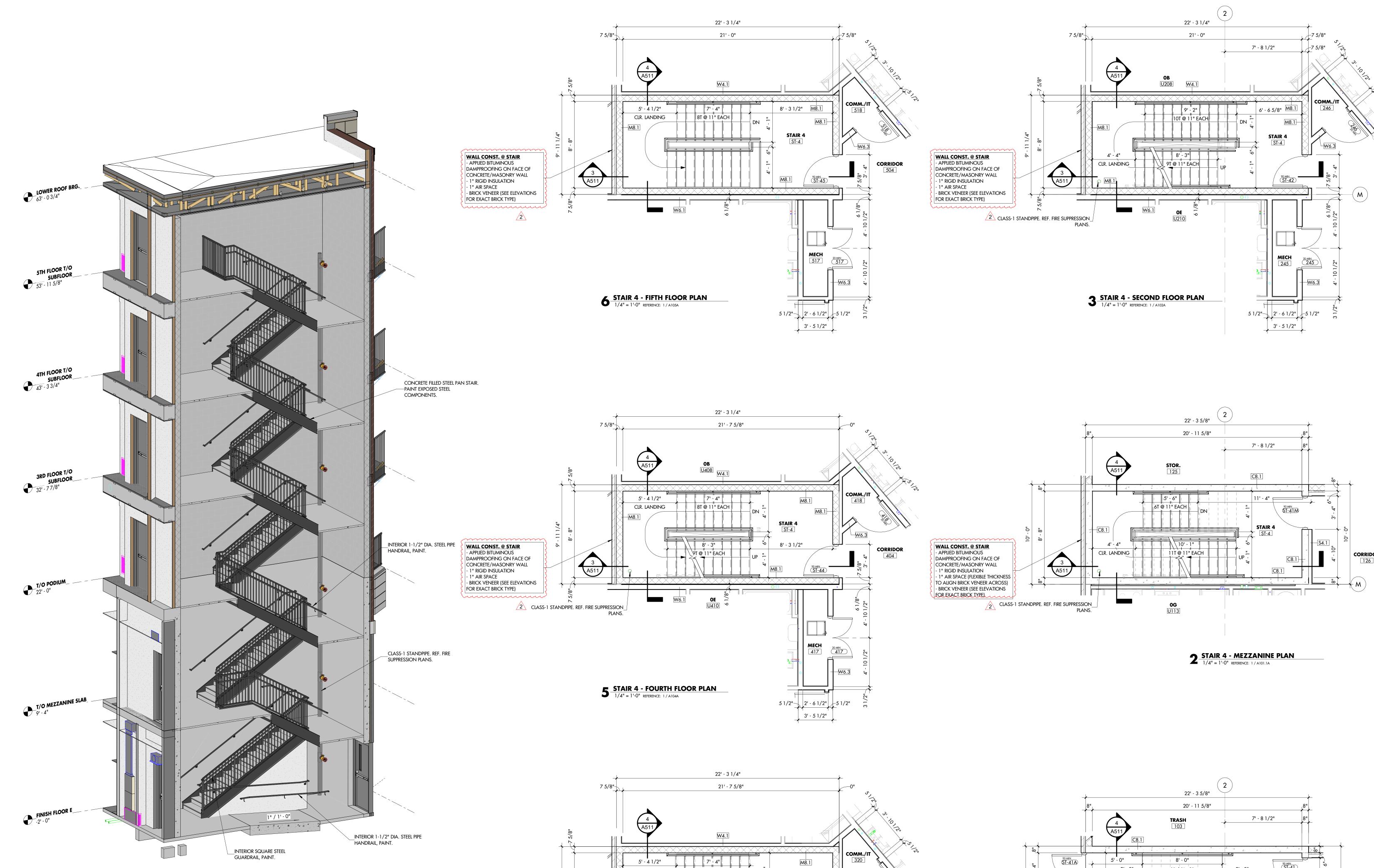


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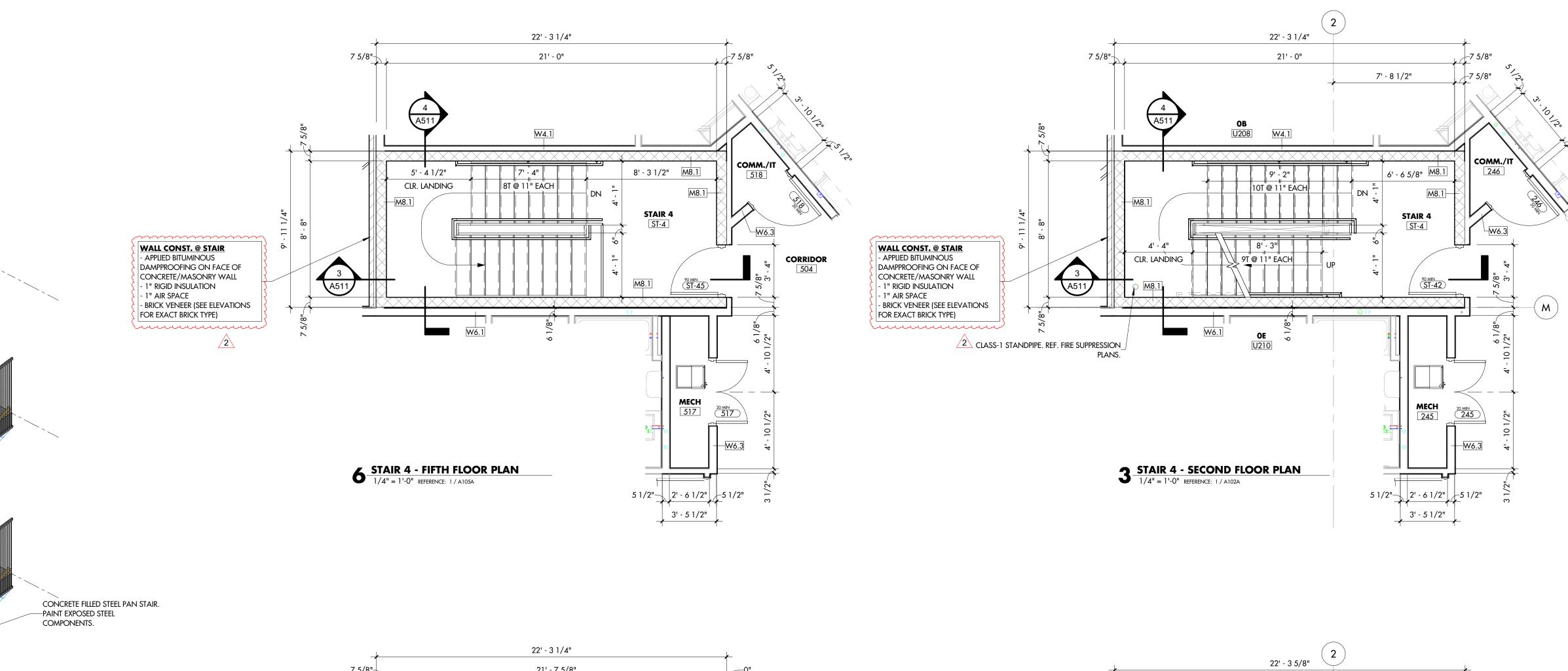


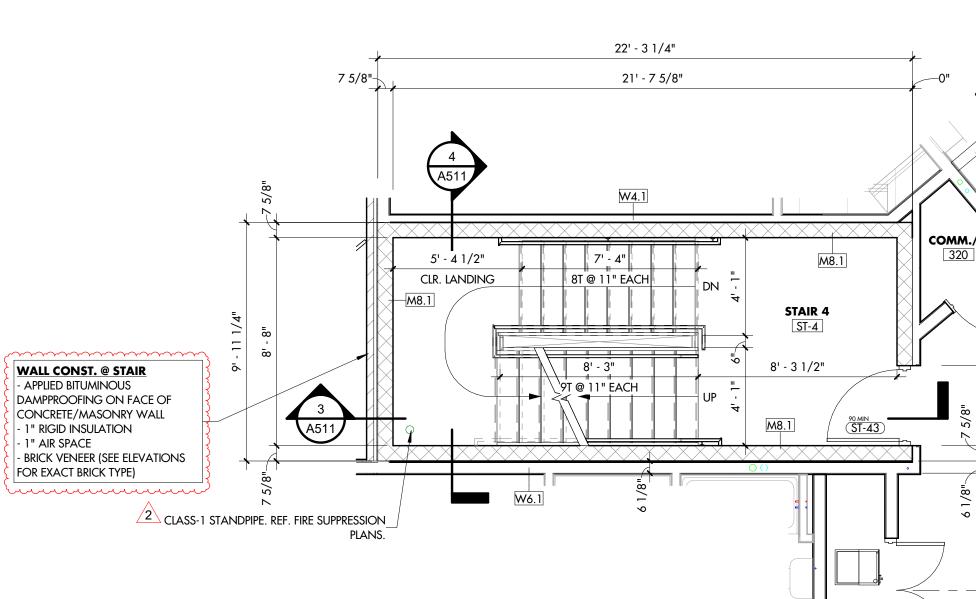






7 STAIR 4 - ISOMETRIC





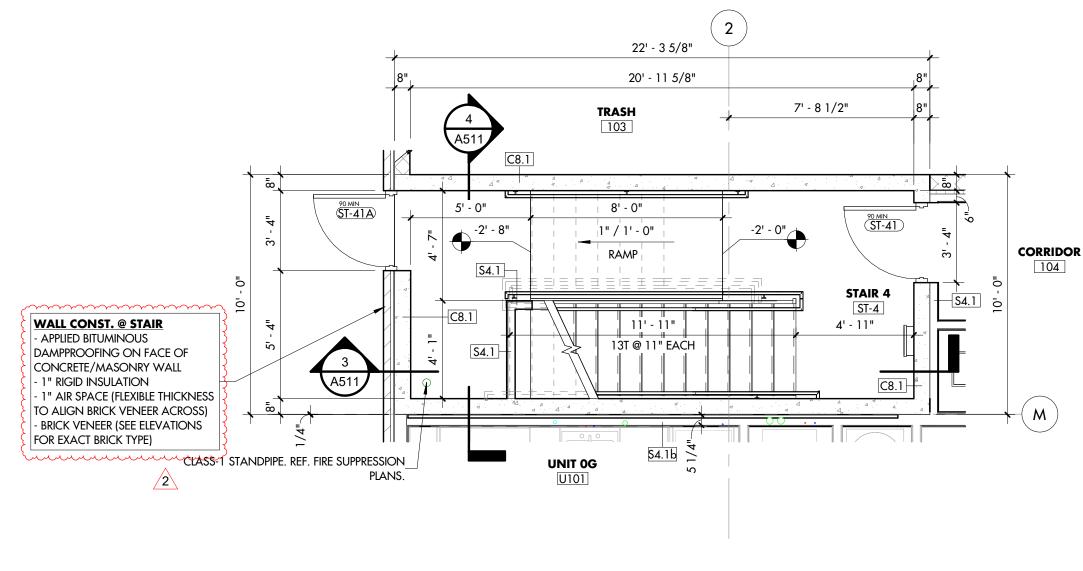
STAIR 4 - THIRD FLOOR PLAN 1/4" = 1'-0" REFERENCE: 1/A103A

MECH 319

5 1/2" 2' - 6 1/2" 5 1/2"

3' - 5 1/2"

W6.3



STAIR 4 - FIRST FLOOR PLAN 1/4" = 1'-0" REFERENCE: 1 / A101A



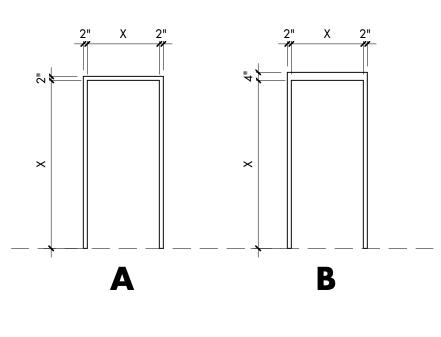


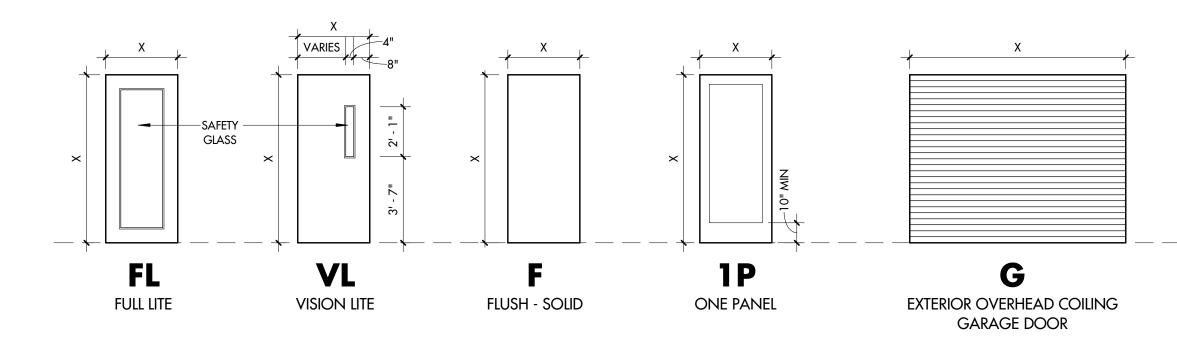




MARK	ROOM NAME	-		DOC	OR				AME	GLAZING	FIRE RATING	COMMENTS
243	1E	WIDTH 3' - 0"	HEIGHT 7' - 0"	THICKNESS	SC	FINISH PT - 300	ELEVATION 1P	MATERIAL	ELEVATION A	-	20 MIN	
244 245 246	1E OC	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A A	-	20 MIN 20 MIN	
248 248 248A	1E 1J 1J	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC AL	PT - 300 PT - 300 ANOD	1P 1P FL	HM HM AL	A	- - GL-3	20 MIN 20 MIN	
	'O SUBFLOOR		, 0	1 0/ 4	, (2			,		010		
.3 .5	1F CORRIDOR	5' - 0" 6' - 0"	6' - 8" 7' - 0"	1 3/8" 1 3/4"	HC SC	PT - 100 PT - P4	2 1P VL	WD HM	A	GL-4	90 MIN	DOUBLE EGRESS, MAGNETIC HOLD OPEN
08 2	CORRIDOR CORRIDOR	6' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	sc { sc {	PT - P4 PT - P4	VL VL	HM HM	A A	GL-4 GL-1	90 MIN -	DOUBLE EGRESS, MAGNETIC HOLD OPEN
3 4	MECH IT	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	<u>₽₽₽₽₽</u> ₽ <u>7-</u> ₽1	F 2 F	HM HM	A A	-	20 MIN 20 MIN	
5 6	REFUSE CHUTE ACCESS JAN.	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM { HM	PT - P4	VL F	HM HM	A A	GL-4 -	45 MIN 20 MIN	
7 8	COMM./IT CORRIDOR	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P1 PT - P1	F F	HM HM	A A	-	20 MIN 20 MIN	
19 20	MECH COMM./IT	4' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P1 - <mark>የ፲ - የ</mark> ፲-	F 2 F	HM HM	A A	-	20 MIN 20 MIN	
-13 -23	STAIR 1 STAIR 2	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM } HM {	PT - P4 PT - P4	<pre>{ VL } VL</pre>	HM HM	B	GL-4 GL-4	90 MIN 90 MIN	
-33 -43	STAIR 3 STAIR 4	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM { HM {	PT - P4 PT - P4	{ VL } VL	HM HM	B	GL-4 GL-4	90 MIN 90 MIN	
801 801A	OD OD	3' - 0" 3' - 0"	7' - 0" 6' - 10"	1 3/4" 1 3/4"	SC AL	PT-300 ANOD	1P FL	HM AL	A	- GL-3	20 MIN -	STOREFRONT ELEVATION @ UNIT BALCONY
802 802A	IE IE	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC AL	PT - 300 ANOD	1P FL	HM AL	A	- GL-3	20 MIN -	STOREFRONT ELEVATION @ UNIT BALCONY
803 803A	1G 1G	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC AL	PT - 300 ANOD	1P FL	HM AL	A	- GL-3	20 MIN -	STOREFRONT ELEVATION @ UNIT BALCONY
304 304A	1A 1A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC AL	PT - 300 ANOD	1P FL	HM AL	A	- GL-3	20 MIN -	STOREFRONT ELEVATION @ UNIT BALCONY
305 306	1A 1A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A A	-	20 MIN 20 MIN	
807 808	OH OB	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
10 11	2E 0E	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
11 12 13	1B 1B 1A	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	A A A	-	20 MIN 20 MIN 20 MIN	
14	1A 1B 1A	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	Α Α Δ	-	20 MIN 20 MIN 20 MIN	
15 16 17	IA IA IA.FW	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	A A A	-	20 MIN 20 MIN 20 MIN	
318	0A	3' - 0"	7' - 0"	1 3/4"	SC	PT - 300	1P	HM	A	-	20 MIN	
319 320 321	1A.FW 1N 0H	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	A A A	-	20 MIN 20 MIN 20 MIN	
321 322 323	0H 2C 1A	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	A A A	-	20 MIN 20 MIN 20 MIN	
323 324 325	1A 1A 1A	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	A A A	-	20 MIN 20 MIN 20 MIN	
326 327	1A 1A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN 20 MIN	
28 329	1A 1A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
30 31	1A 1A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
32 33	1A.FW 1N	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
34 35	UNIT 2A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
136 138	1N 1N	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
340 341	1F 1E	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
342 343	1E 1E	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM	A A	-	20 MIN 20 MIN	
344 345	1E OC	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A	-	20 MIN 20 MIN	
346 347	1E OJ	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A	-	20 MIN 20 MIN	
348 348A	ן וז וז	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC AL	PT - 300 ANOD	1P FL	HM AL	A	- GL-3	20 MIN -	STOREFRONT ELEVATION @ UNIT BALCONY
349 349A	1J 1J	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC AL	PT - 300 ANOD	1P FL	HM AL	A	- GL-3	20 MIN -	STOREFRONT ELEVATION @ UNIT BALCONY
TH FLOOR T/0	'o subfloor			1	I I		\wedge					
52)5	1F CORRIDOR	5' - 0" 6' - 0"	6' - 8" 7' - 0"	1 3/8" 1 3/4"	HC SC {	PT - 100 PT - P4	2 1P VL	WD HM	A	GL-4	90 MIN	DOUBLE EGRESS, MAGNETIC HOLD OPEN
)8 1	CORRIDOR CORRIDOR	6' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	sc { sc {	PT - P4 PT - P4	{ ∨L { , ∨L	HM HM	A A	GL-4 GL-1	90 MIN -	DOUBLE EGRESS, MAGNETIC HOLD OPEN
2 3	CORRIDOR REFUSE CHUTE ACCESS	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM {	PT - P1 PT - P4	2 F VL	HM HM	A A	- GL-4	20 MIN 45 MIN	
4 5	JAN. COMM./IT	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P1 PT - P1	F F	HM HM	A A	-	20 MIN 20 MIN	
6 7	MECH MECH	3' - 0" 4' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P1 PT - P1	F F F F	HM HM	A A	-	20 MIN 20 MIN	
8 -14	COMM./IT STAIR 1	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM {	PT - P1	F VL	HM HM	A B	- GL-4	20 MIN 90 MIN	
-24 -34	STAIR 2 STAIR 3	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM { HM {	PT - P4 PT - P4	VL VL	HM HM	B B	GL-4 GL-4	90 MIN 90 MIN	
-44 401	STAIR 4 OD	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM { SC	PT - P4	VL 1P	HM HM	B A	GL-4 -	90 MIN 20 MIN	
401A 402	OD 1E	3' - 0"	7' - 0"	1 3/4"	AL	ANOD	FL	AL		GL-3 -	- 20 MIN	STOREFRONT ELEVATION @ UNIT BALCONY
02.	16	3' - 0"	7' - 0"	1 3/4"	SC	PT - 300	1P	HM	A	-		STOREFRONT ELEVATION @ UNIT BALCONY
103	1E 1G	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC	ANOD PT - 300	FL 1P		A	GL-3 -	- 20 MIN	
403 403A 404	1G 1G 1A	3' - 0" 3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4" 1 3/4"	AL SC AL SC	ANOD PT - 300 ANOD PT - 300	FL 1P FL 1P	HM AL HM AL HM		- GL-3 -	- 20 MIN - 20 MIN	STOREFRONT ELEVATION @ UNIT BALCONY
403 403A 404 404A 405	1G 1G 1A 1A 1A	3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0" 7' - 0" 7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4"	AL SC AL SC AL SC	ANOD PT - 300 ANOD PT - 300 ANOD PT - 300	FL 1P FL 1P FL 1P	HM AL HM AL HM AL HM	A A A A	- GL-3 - GL-3 -	- 20 MIN - 20 MIN	STOREFRONT ELEVATION @ UNIT BALCONY STOREFRONT ELEVATION @ UNIT BALCONY
403 403A 404 404A 405 406 407	1G 1G 1A 1A 1A 0H	3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4"	AL SC AL SC AL SC SC SC	ANOD PT - 300 ANOD PT - 300 PT - 300 PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P 1P 1P	HM AL HM AL HM AL HM HM HM	A A A A A A	- GL-3 - GL-3 - - -	- 20 MIN - 20 MIN 20 MIN 20 MIN	
103 103A 104 104A 105 106 107 108 109	1G 1G 1A 1A 1A 0H 0B 2E	3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC SC SC SC SC SC	ANOD PT - 300 PT - 300 PT - 300 PT - 300 PT - 300 PT - 300 PT - 300	FL 1P FL 1P FL 1P	HM AL HM AL HM AL HM HM HM HM HM	A A A A A A A A A	- GL-3 - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN	
03 03A 04 04A 05 06 07 08 09 10 11	1G 1G 1A 1A 1A 0H 0B 2E 0E 1B	3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC SC SC SC SC SC SC SC	ANOD PT - 300 PT - 300 ANOD PT - 300 PT - 300 PT - 300 PT - 300 PT - 300 PT - 300 PT - 300	FL 1P FL 1P FL 1P	HM AL HM AL HM AL HM HM HM HM HM HM	A A A A A A A A A A A A A	- GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN	
03 03A 04 04A 05 06 07 08 09 10 11 11 12 13	1G 1G 1A 1A 1A 1A 0H 0B 2E 0E 1B 1A 1A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC SC SC SC SC SC SC SC SC SC SC SC	ANOD PT - 300 ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P <	HM AL HM AL HM AL HM HM HM HM HM HM HM HM HM	A A A A A A A A A A A A A A A A A	- GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN 20 MIN	
03 03A 04 04A 05 06 07 08 09 10 11 11 12 13 14 15	1G 1G 1A 1A 1A 1A 0H 0B 2E 0E 1B 1A 1A 1A	3' - 0" 3' - 0"	7' - 0'' 7' - 0''	1 3/4" 1 3/4"	AL SC AL SC SC SC SC SC SC SC SC SC SC SC SC SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P	HM AL HM AL HM AL HM HM HM HM HM HM HM HM HM HM HM HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
03 03A 04 04A 05 06 07 08 09 10 11 12 13 14 15 14 15 16 17	1G 1G 1A 1A 1A 1A 1A 0H 0B 2E 0E 1B 1A 1A 1A 1B 1A 1A 1B 1A 1A 1A 1A 1A 1A 1A	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7' - 0'' 7' - 0''	1 3/4" 1 3/4"	AL SC AL SC SC SC SC SC SC SC SC SC SC SC SC SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM HM HM HM HM HM HM HM HM HM HM HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
03 03A 04 04A 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19	1G 1G 1A 1A 1A 1A 1A 1A 1A 0H 0B 2E 0E 1B 1A 1A 1A 0A 1A.FW	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC SC SC SC SC SC SC SC SC SC SC SC SC	ANOD PT - 300 ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM HM HM HM HM HM HM HM HM HM HM HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
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03 03A 04 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	1G 1G 1A 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0H 2C 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0'' 7' - 0''	1 3/4" 1 3/4"	AL SC AL SC AL SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
03 03A 04 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	1G 1G 1A 1A 1A 1A 1A 1A 0H 0B 2E 0E 1B 1A 1A 1A 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0H 2C 1A 1A 1A 1A 1A 1A 1A 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0'' 7' - 0''	1 3/4" 1 3/4"	AL SC AL SC AL SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
03 03A 04 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0H 2C 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
103 103A 104A 105 106 107 108 109 110 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0A 1A.FW 0H 2C 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
403 403A 404A 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0A 1A.FW 0H 2C 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
403 403A 404A 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 433	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0A 1A.FW 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC	ANOD PT - 300 PT - 300	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
403 403A 404A 404A 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0H 2C 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC	ANOD PT - 300 ANOD PT - 300 PT -	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
402A 403 403A 404 404A 405 406 407 408 407 408 409 410 411 412 413 414 415 416 417 418 415 416 417 418 419 420 421 422 423 424 425 426 427 428 425 426 427 428 429 430 431 432 433 434 435 436 437 428	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0H 2C 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC	 ANOD PT - 300 ANOD PT - 300 PT - 300<td>FL 1P FL 1P FL 1P 1P</td><td>HM AL HM AL HM AL HM AL HM HM</td><td>A A A A A A A A A A A A A A A A A A A</td><td>- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -</td><td>- 20 MIN - 20 MIN 20 MIN</td><td></td>	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MIN	
103 103A 104A 104A 105 106 107 108 109 110 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136	1G 1G 1A 0H 0B 2E 0E 1B 1A 1A.FW 0A 1A.FW 0A 1A.FW 1A 1A	$\begin{array}{c} 3' - 0'' \\ 3' -$	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL SC AL SC AL SC SC	ANOD PT - 300 ANOD PT - 300 PT -	FL 1P FL 1P FL 1P 1P	HM AL HM AL HM AL HM AL HM HM	A A A A A A A A A A A A A A A A A A A	- GL-3 - GL-3 - - - - - - - - - - - - - - - - - -	- 20 MIN - 20 MIN 20 MI	

MARK	ROOM NAME	WIDTH	HEIGHT	DOOR THICKNESS MA		ELEVATION	FRA MATERIAL	ME ELEVATION	GLAZING	FIRE RATING	COMMENTS
123	1L	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
124	1L	3' - 0"	7' - 0"	1 3/4"	SC PT - 30) 1P	HM	A	-	20 MIN	
	MEZZANINE RAMP					2					
T-11B	STAIR 1	3' - 0"	7' - 0"	1 3/4"	HM 5 PT - P4	\sim	HM	В	GL-4	90 MIN	
				-,	lum						
O PODIUM	_							1			
61	1F	5' - 0"	6' - 8"		HC PT-10	r <u>\</u>	WD				
:05 :07	CORRIDOR LOBBY	6' - 0" 3' - 0"	7' - 0" 7' - 0"		SC PT - P2	- <u>1</u> A	HM AL	A	GL-4 GL-3	90 MIN	DOUBLE EGRESS, MAGNETIC HOLD OPEN
.07 .09	CORRIDOR	3' - 0" 6' - 0"	7' - 0" 7' - 0"	•	SC PT - P2	~ <u>y</u>	HM	A	GL-3 GL-4	- 90 MIN	DOUBLE EGRESS, MAGNETIC HOLD OPEN
10	CORRIDOR	6' - 0"	7' - 0"		SC 7 PT - P4		HM	A	GL-4	20 MIN	DOUBLE EGRESS, MAGNETIC HOLD OPEN
11	CORRIDOR	6' - 0"	7' - 0"		SC PT - P4		HM	A	GL-4	20 MIN	DOUBLE EGRESS, MAGNETIC HOLD OPEN
12	CORRIDOR	3' - 0"	7' - 0"	1 3/4"	AL ANOL	2 _{FL}	AL		GL-3	-	
13	CORRIDOR	3' - 0"	7' - 0"	· ·	SC PT - P2	- 1/	HM	A	GL-1	-	
14	CARDIO FITNESS	3' - 0"	7' - 0"		AL ANOL	r <u>-</u>	AL		GL-1	-	ACCESS CONTROL
15 16	FITNESS RR MECH	3' - 0"	7' - 0" 7' - 0"		SC PT - P2 HM PT - P1)	HM HM	A	-	20 MIN	
17	MECH	3' - 0"	7' - 0" 7' - 0"		HM PT - P1	F	HM	A	-	20 MIN 20 MIN	
19	LOUNGE	3' - 0"	7' - 0"	1 3/4"	AL ANOE	-	AL	~	GL-3	-	
20	MECH	3' - 0"	7' - 0"		HM PT - P1	F	HM	Α	-	20 MIN	
21	CO-WORKING	3' - 0"	7' - 0"		AL ANOE	2 FL	AL		GL-1	-	ACCESS CONTROL
22	HALL	3' - 0"	7' - 0"		SC PT - P2		HM	А	GL-1	-	
23	RR	3' - 0"	7' - 0"		SC PT - P4		HM	A	-	-	
24 25	HALL	3' - 0"	7' - 0" 7' - 0"		SC PT - P2 SC PT - P2	- 1	HM	A	GL-1	-	ACCESS CONTROL
25 26	RR LARGE LOUNGE	3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC { PT - P2	<u> </u>	HM AL	A	- GL-1	-	ACCESS CONTROL
20	REFUSE CHUTE ACCESS	3' - 0"	7'-0"		HM PT - P4	~ \	HM	A	GL-1 GL-4	45 MIN	
28	JAN.	3' - 0"	7' - 0"		HM 12	3	HM	A		20 MIN	
29	COMM./IT	3' - 0"	7' - 0"		HM PT - P1	F	HM	A	-	20 MIN	
30	MECH	3' - 0"	7' - 0"		HM PT-PI	· 2	HM	Α	-	20 MIN	
31	CORRIDOR	3' - 0"	7' - 0"		SC PT - P4		HM	A	-	20 MIN	
32	STOR. STOR.	3' - 0"	7' - 0"		SC PT - P2	1	HM	A	-	20 MIN	
33 34	STOR.	3' - 0"	7' - 0" 7' - 0"		SC { PT - P2 SC { PT - P2		HM HM	A	-	20 MIN 20 MIN	
35	STOR.	3' - 0"	7' - 0"		SC PT - P4		HM	A	-	20 MIN	
36	STOR.	3' - 0"	7' - 0"		SC PT - P4		HM	A	-	20 MIN	
37	STOR.	3' - 0"	7' - 0"	1 3/4"	SC { PT - P4	} F	HM	Α	-	20 MIN	
38	STOR.	3' - 0"	7' - 0"		SC PT - P2	} F	HM	A	-	20 MIN	
39	STOR.	3' - 0"	7' - 0"		SC PT - P2	1	HM	A	-	20 MIN	
40	STOR. STOR.	3' - 0"	7' - 0" 7' - 0"		SC PT - P2 SC PT - P2		HM HM	A	-	20 MIN 20 MIN	
41 42	STOR.	3' - 0"	7' - 0" 7' - 0"		SC { PT - P2 SC } PT - P2	 	HM	A	-	20 MIN 20 MIN	
43	STOR.	3' - 0"	7' - 0"		SC { PT - P4		HM	A	-	20 MIN	
44	STOR.	3' - 0"	7' - 0"		SC PT - P4	- \	HM	A	-	20 MIN	
45	MECH	4' - 0"	7' - 0"	1 3/4"	HM PT - P1	F	HM	А	-	20 MIN	
46	COMM./IT	3' - 0"	7' - 0"		HM PT - P1		HM	A	-	20 MIN	
247	STOR.	3' - 0"	7' - 0"		HM PT-PI	· \	HM	A	-	20 MIN	
249 250	WEIGHT ROOM MECH	3' - 0"	7' - 0" 7' - 0"		SC { PT - P2 HM PT - P1		HM	A	GL-4	20 MIN 20 MIN	ACCESS CONTROL
.50 T-12	STAIR 1	3' - 0"	7' - 0"		HM PT - P2	~ \	HM	B	GL-4	20 MIN 90 MIN	
T-22	STAIR 2	3' - 0"	7' - 0"		HM F PT - P4		HM	B	GL-4	90 MIN	
Г-32	STAIR 3	3' - 0"	7' - 0"	1 3/4"	HM 👌 PT - P4	} VL	HM	В	GL-4	90 MIN	
T-42	STAIR 4	3' - 0"	7' - 0"	1 3/4"	HM PT - P2)	HM	В	GL-4	90 MIN	
162	OD	4' - 0"	6' - 8"		HC PT-10		WD				
201	0D	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
201A 202	OD 1E	3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	AL ANOE SC PT - 30		AL HM	A	GL-3	- 20 MIN	STOREFRONT ELEVATION @ UNIT BALCON
202 202A	1E	3' - 0"	7 - 0"	1 3/4"	AL ANOE		AL	~	GL-3	-	STOREFRONT ELEVATION @ UNIT BALCON
203	1G	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
203A	1G	3' - 0"	7' - 0"		AL ANO		AL		GL-3	-	STOREFRONT ELEVATION @ UNIT BALCON
204	1A	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
204A	1A	3' - 0"	7' - 0"		AL ANOE		AL		GL-3	-	STOREFRONT ELEVATION @ UNIT BALCON
206 208	1A OB	3' - 0"	7' - 0" 7' - 0"		SC PT - 30 SC PT - 30		HM HM	A	-	20 MIN 20 MIN	
208 210	OE	3' - 0"	7' - 0" 7' - 0"		SC PT - 30 SC PT - 30		HM	A	-	20 MIN 20 MIN	
210	1B	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
212	1B	3' - 0"	7' - 0"	1 3/4"	SC PT - 30		HM	A	-	20 MIN	
214	1B	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
217	1A.FW	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
218		3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
219 220	1A.FW 0A	3' - 0"	7' - 0" 7' - 0"		SC PT - 30 SC PT - 30		HM HM	A	-	20 MIN 20 MIN	
220	OH	3' - 0"	7' - 0" 7' - 0"		SC PT - 30		HM	A	-	20 MIN 20 MIN	
222	2D	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
223	1D	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
224	1D	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
225	1A	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
226	1D	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
227	1A	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
228 229	1D	3' - 0"	7' - 0" 7' - 0"		SC PT - 30 SC PT - 30		HM	A	-	20 MIN	
229	1A 1D	3' - 0"	7' - 0" 7' - 0"		SC PT - 30 SC PT - 30		HM	A	-	20 MIN 20 MIN	
230	1D 1A	3' - 0"	7' - 0" 7' - 0"		SC PT - 30 SC PT - 30		HM	A	-	20 MIN 20 MIN	
232	1D.FW	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
233	1N	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
234	2B	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
235	1N	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
240	1F	3' - 0"	7' - 0"		SC PT - 30		HM	A	-	20 MIN	
241	1E	3' - 0"	7' - 0"	1 3/4"	SC PT - 30) 1P	HM	A	-	20 MIN	





MARK	ROOM NAME			DOC			1		AME	GLAZING	FIRE RATING	COMMENTS
T/O BASEMEN	r slab	WIDTH	HEIGHT	THICKNESS	MATERIA	L FINISH	ELEVATION	MATERIAL	ELEVATION			
002 ST-30	STOR. STAIR 3	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	F VL	HM HM	B	- GL-4	60 MIN 90 MIN	
	BASEMENT RAMP					Lunn	2					
ST-10	STAIR 1	3' - 0"	7' - 0"	1 3/4"	HM	PT - P4	<pre></pre>	HM	В	GL-4	90 MIN	
FINISH FLOOR	=						2					
103 103A	TRASH TRASH	3' - 6" 10' - 0"	7' - 0" 8' - 0"	1 3/4"	HM ST	PT - P4	F	HM ST	В	-	90 MIN	OVERHEAD COILING DOOR
		10 - 0	8-0	1	51	FKLIIIN.	0	51			_	OVER ILAD COLLING DOOK
FINISH FLOOR	E PARKING GARAGE	20' - 0"	8' - 2"]"	ST	PREFIN.	2 G	ST	-	-	-	ACCESS CONTROL, OVERHEAD CC
104 104M	CORRIDOR CORRIDOR	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	VL 2 F	HM HM	B	GL-4	90 MIN 20 MIN	ACCESS CONTROL
104/	RECYCLE	3' - 0"	7' - 0"	1 3/4"	HM	FT - P4	}_ F	HM	A B	-	60 MIN	ACCESS CONTROL
106 107	MOVE-IN EXIT PASSAGEWAY	12' - 8" 3' - 0"	14' - 0" 7' - 0"	1" 1 3/4"	ST HM	PREFIN FT - P4	2 G VL	ST HM	- A	- GL-4	- 90 MIN	OVERHEAD COILING DOOR
107A		3' - 0"	7' - 0"	1 3/4"	HM	PT - P4	VL 2 FL	HM	В	GL-4	90 MIN	
1 <i>5</i> 0 1 <i>5</i> 1	PARKING GARAGE VESTIBULE	3' - 0" 3' - 6"	8' - 0" 7' - 0"	1 3/4"	AL HM	PT - P4	VL	AL HM		GL-1 GL-1	-	ACCESS CONTROL ACCESS CONTROL
ST-31 ST-41	VESTIBULE STAIR 4	3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	VL VL	HM HM	B	GL-4 GL-4	90 MIN 90 MIN	
ST-41A	STAIR 4	3' - 0"	7' - 0" 7' - 0"	1 3/4"	HM	PT - P4	VL	HM	B	GL-4	90 MIN	ACCESS CONTROL
U101 U102	UNIT 0G UNIT 1H	3' - 0" 3' - 0"	7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300	1P 1P	HM HM	A A	-	20 MIN 20 MIN	
U103 U104	UNIT 1H UNIT 2F	3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 2 1P	HM HM	A	-	20 MIN 20 MIN	
U105	UNIT 1M	3' - 0"	7' - 0"	1 3/4"	HM	FT - P4	} VL	HM	A	GL-4	90 MIN	
U106	UNIT 1K	3' - 0"	7' - 0"	1 3/4"	SC	PT - 300	1P	HM	A	-	20 MIN	
FINISH FLOOR	D LOBBY	3' - 0"	8' - 0"	1 3/4"	AL	ANOD	FL	AL		GL-3	-	ACCESS CONTROL
102	RETAIL TENANT 1	3' - 0"	8' - 0"	1 3/4"	AL	ANOD	FL	AL		GL-3	-	
102A 102B	RETAIL TENANT 1 RETAIL TENANT 1	3' - 0" 3' - 0"	8' - 0" 8' - 0"	1 3/4" 1 3/4"	AL AL	ANOD	FL 2 FL	AL AL		GL-3 GL-3	-	
ST-11	STAIR 1	3' - 0"	7' - 0"	1 3/4"	HM	E PT - P4	} VL	HM	В	GL-4	90 MIN	
FINISH FLOOR												
U107 U108	UNIT 1K UNIT 1K	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A A	-	20 MIN 20 MIN	
U109 U110	UNIT 1K UNIT 1K	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A	-	20 MIN 20 MIN	
		0 0	, 0	1 3/4	00	11 300		1 // 1	A		20 // 11 4	
FINISH FLOOR	B PARKING GARAGE	3' - 0"	7' - 0"	1 3/4"	HM	PT - P4	2 VL	HM	В	GL-4	90 MIN	
108M 109	CORRIDOR TRASH	6' - 0" 3' - 6"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	F VL	HM HM	AB	- GL-4	- 90 MIN	
109A	TRASH	10' - 0"	7' - 4"	1"	ST	PREFIN.	∕ G	ST	-	-		OVERHEAD COILING DOOR
124 124A	RETAIL TENANT 2 RETAIL TENANT 2	3' - 0" 3' - 6"	8' - 0" 7' - 0"	1 3/4" 1 3/4"	AL HM	ANOD PT - P4	Z _{FL}	AL HM	В	GL-3 -	- 90 MIN	
U111	UNIT 1K UNIT 1K	3' - 0"	7' - 0"	1 3/4"	SC SC	PT - 300	1P	HM	A	-	20 MIN	
U112	UNIT IK	3' - 0"	7' - 0"	1 3/4"	SC	PT - 300		HM	A	-	20 MIN	
FINISH FLOOR	A PARKING GARAGE	3' - 0"	7' - 0"	1 3/4"	SC	PT - P4	2 VL	HM	A	GL-1	-	ACCESS CONTROL
110	RETAIL TENANT 4	3' - 0"	8' - 0" 7' - 0"	1 3/4"	AL	ANOD	2 _{FL}	AL		GL-3	-	
110A 111	RETAIL TENANT 4 RETAIL TENANT 3	3' - 6" 3' - 0"	8' - 0"	1 3/4" 1 3/4"	HM AL	PT - P4	F 2 FL	HM AL	В	GL-3	90 MIN -	
111A 112	RETAIL TENANT 3 WATER ROOM	3' - 6"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	} F F	HM HM	B A	-	90 MIN 90 MIN	
113		3' - 0"	8' - 0"	1 3/4"	AL	ANOD	FL	AL		GL-1	-	
114 114A	VESTIBULE LEASING LOBBY	3' - 6" 3' - 0"	8' - 0" 8' - 0"	1 3/4" 1 3/4"	AL AL	ANOD	FL 2 FL	AL AL		GL-3 GL-3	-	
116 118	IT RR	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	SC SC	PT - P4	F F	HM HM	A	-	-	PUNCH-CODE DOOR LOCK
119	STOR.	3' - 0"	7' - 0"	1 3/4"	SC	FT - P4	ξ _Λ F	HM	A	-	-	
120 121	LOBBY PARKING GARAGE	3' - 0" 3' - 0"	8' - 0" 7' - 0"	1 3/4" 1 3/4"	AL HM	ANOD PT - P4	2 FL { VL	AL HM	В	GL-3 GL-4	- 90 MIN	ACCESS CONTROL, MIRCOM - CALL ACCESS CONTROL
122 123	PACKAGE ELEC.	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - P4	VL F	HM HM	A	GL-1	-	ACCESS CONTROL
ST-20	PARKING GARAGE	3' - 0"	7' - 0"	1 3/4"	HM	E PT - P4	₹ VL	HM		GL-4	90 MIN	
ST-21 ST-21B	STAIR 2 EXIT PASSAGEWAY	3' - 0" 0"	7' - 0" 0"	1 3/4"	HM	E PT - P4	} VL	HM		GL-4	90 MIN	
	FIRST FLOOR RAMP				1		2	1			1	
ST-11A	STAIR 1	3' - 0"	7' - 0"	1 3/4"	HM	E PT - P4	VL	HM	В	GL-4	90 MIN	
T/O MEZZANII	NE SLAB						2					
125M 126	STOR. PARKING GARAGE	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	F VL	HM HM	B	- GL-4	20 MIN 90 MIN	ACCESS CONTROL
126M	MECH	3' - 0"	7' - 0"	1 3/4"	HM	FT - P4	} F	HM	В	-	20 MIN	
127M 128M	STOR. STOR.	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - P4	F F	HM HM	A	-	20 MIN 20 MIN	
129M 130	STOR. STOR.	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - P4	F F	HM HM	A	-	20 MIN 20 MIN	
130	STOR.	3'-0"	7'-0"	1 3/4"	SC SC	PT - P4	} F	HM	A	-	20 MIN	
132 133	STOR. STOR.	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - P4	} F ₹ F	HM HM	A	-	20 MIN 20 MIN	
136	REFUSE CHUTE ACCESS	3' - 0"	7' - 0"	1 3/4"	HM	PT - P4	VL	HM	A	GL-4	45 MIN	
137M 138	MECH BIKE STORAGE	6' - 0" 3' - 6"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	F VL	HM HM	A B	- GL-1	-	ACCESS CONTROL
139 140	WASH PARKING GARAGE	3' - 6" 3' - 6"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	FL VL	HM HM	A B	GL-1 GL-4	- 90 MIN	ACCESS CONTROL ACCESS CONTROL
141M	PARKING GARAGE	3' - 6"	7' - 0"	1 3/4"	HM	PT - P4	} VL	HM	В	GL-4	90 MIN	ACCESS CONTROL
142M 143M	ELEC. MECH	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - P4	} F } F	HM HM	A A	-	-	
144M 145M	MAINTENANCE STOR.	3' - 0" 6' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC HM	PT - P4	F F	HM HM	A	-	-	
ST-21A	STAIR 2	3' - 0"	7' - 0"	1 3/4"	HM	PT - P4	<pre> VL </pre>	HM		GL-4		
ST-21M ST-31M	STAIR 2 STAIR 3	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	HM HM	PT - P4	VL VL	HM HM	B	GL-4 GL-4	90 MIN 90 MIN	
ST-41M	STAIR 4	3' - 0"	7' - 0"	1 3/4"	HM	E PT - P4	VL	HM	В	GL-4	90 MIN	
U113 U114	0G 1H	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A A	-	20 MIN 20 MIN	
U115 U116	1H 2G	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4" 1 3/4"	SC SC	PT - 300 PT - 300	1P 1P	HM HM	A	-	20 MIN 20 MIN	
VI 10	2G 2F	3' - 0"	7' - 0"	1 3/4"	SC	PT - 300	1P	HM	А	-	20 MIN	
U117			7' - 0"	1 3/4"	SC	PT - 300	1P	HM	A	-	20 MIN	
	1L 1L	3' - 0" 3' - 0"	7' - 0"	1 3/4"	SC	PT - 300	1P	HM	Α	-	20 MIN	
U117 U118				1 3/4" 1 3/4" 1 3/4"	SC SC SC	PT - 300 PT - 300 PT - 300	1P 1P 1P	HM HM HM	A A A	-	20 MIN 20 MIN 20 MIN	

ABBREVIATIONS:

SC = SOLID CORE w/ HARDWOOD VENEER

HC = HOLLOW CORE WOOD **HM** = HOLLOW METAL

AL = ALUMINUM WD = WOOD

NOTES:

1. PRE-HUNG DOOR SLAB IN WOOD FRAME AT INTERIOR UNIT DOORS.

P = PAINT

SV = STAIN & VARNISH

PF = PRE-FINISHED

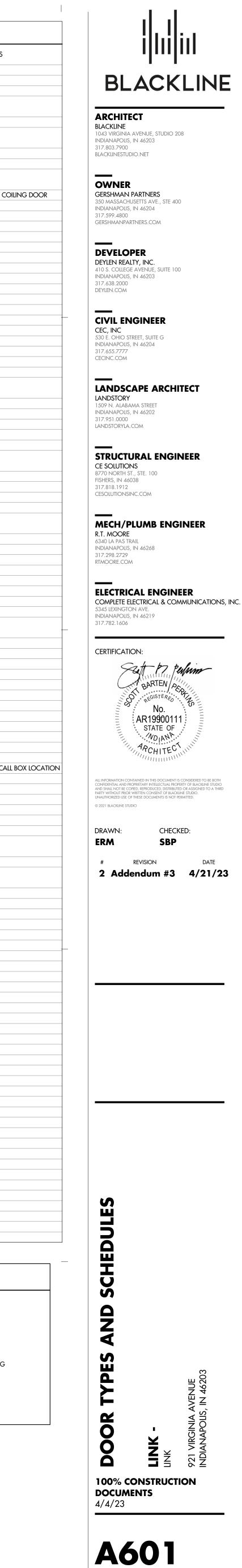
ANOD = ANODIZED

1. TRE-TIONS DOOR SLAB IN WOOD TRAVE AT INTERIOR OF
 2. 1" UNDERCUT ON ALL INTERIOR DOOR SLABS.
 3. PROVIDE DOOR PEEP-HOLE AT ALL UNIT ENTRY DOORS.
 4. SEE FLOOR PLANS AND DETAILS FOR JAMB DEPTHS.

GLAZING TYPE LEGEND

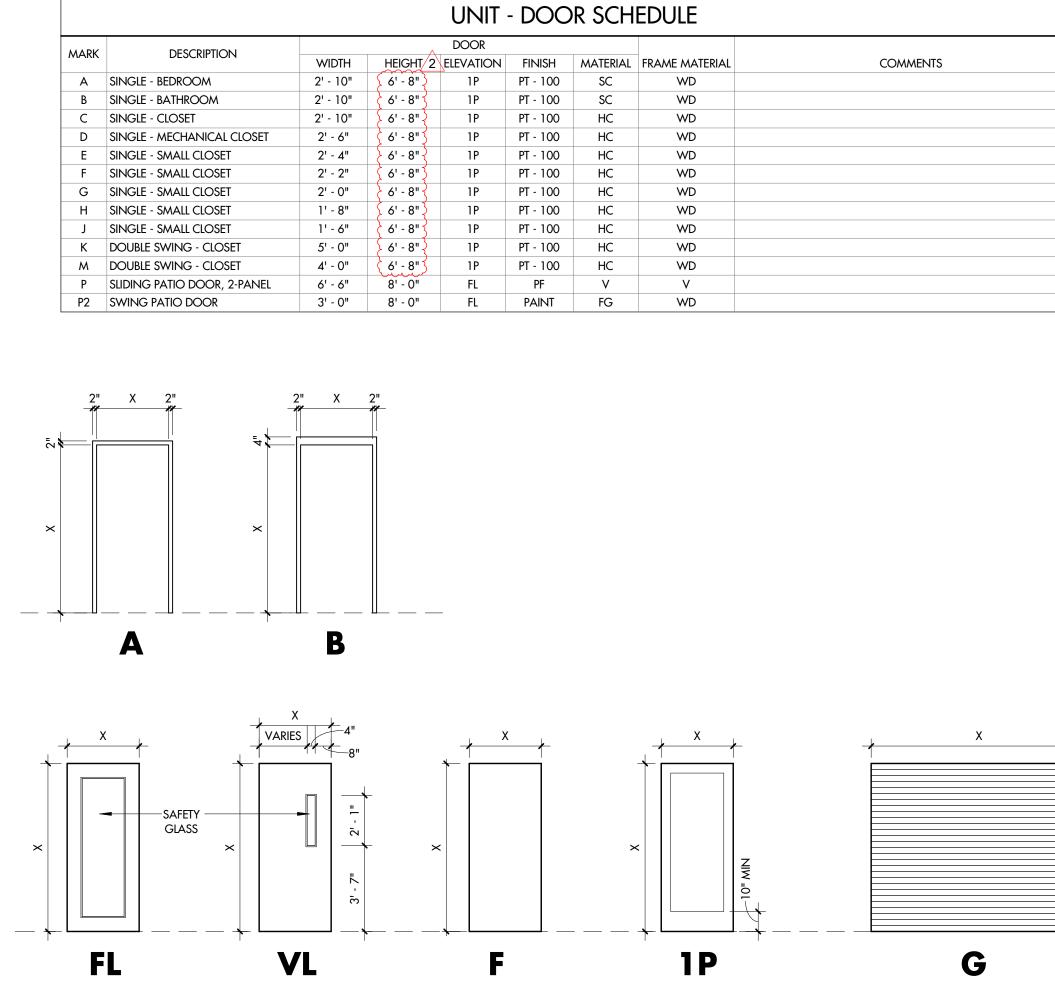
G1 = 1/4" CLEAR

- G2 = 1" Insulated, clear w/ low-e coating
- G3 = 5/8" Insulated, clear w/ low-e coating at exterior door locations
- G4 = 1/4" Clear w/ Fire-Rating SEE door/window schedules for specific rating



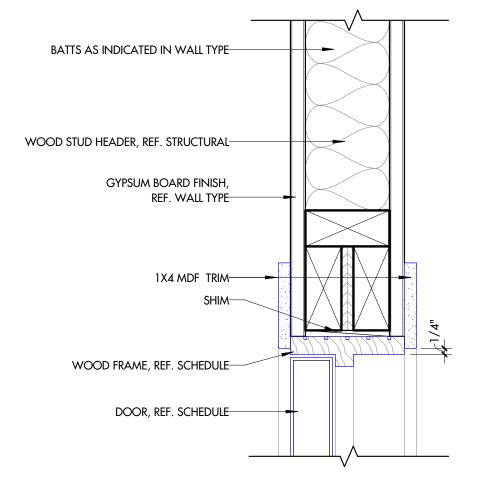
FULL LITE

VISION LITE



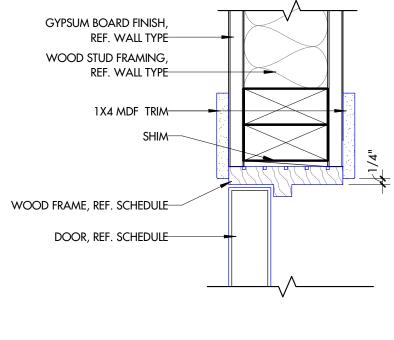
FLUSH - SOLID

EXTERIOR OVERHEAD COILING GARAGE DOOR



ONE PANEL







mmm <th< th=""><th></th><th></th><th></th><th></th><th>DOC</th><th>OR</th><th></th><th></th><th>FRA</th><th>ME</th><th></th><th></th><th>COMMENTS</th></th<>					DOC	OR			FRA	ME			COMMENTS
ubdsnn	MARK							ELEVATION		ELEVATION	GLAZING	FIRE RATING	COMMENTS
LideII											-		
UAUPUAUPUUU </td <td></td> <td></td> <td></td> <td></td> <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>					· ·						-		
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Siñe COMAUT Group Group For Sind Max A A C DOMN ST25 STAR2 Group Group 7.0° 13/4 HM F1-F4 VI HM B Graup Graup Graup ST25 STAR2 Group 7.0° 13/41 HM F1-F4 VI HM B Graup			3' - 0"	7' - 0"	-	НМ	PT - P1	F		A	-		
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US26 IA S1 · 0" 7' · 0" I 3/4" SC PT · 300 IP HM A - 20 MIN US27 IA 3' · 0" 7' · 0" I 3/4" SC PT · 300 IP HM A - 20 MIN US28 IA 3' · 0" 7' · 0" I 3/4" SC PT · 300 IP HM A - 20 MIN US29 IA 3' · 0" 7' · 0" I 3/4" SC PT · 300 IP HM A - 20 MIN US30 IA 3' · 0" 7' · 0" I 3/4" SC PT · 300 IP HM A - 20 MIN US31 IA 3' · 0" 7' · 0" 1 3/4" SC PT · 300 IP HM A - 20 MIN US32 IAFW 3' · 0" 7' · 0" 1 3/4" SC PT · 300 IP HM A - 20 MIN US34 2A 2A 3' · 0" 7' · 0" 1 3/4" SC PT · 300 IP HM <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></t<>					-						-		
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U329IAS1°-0"7'-0"13/4"SCPT -300IPHMA20 MINU330IA3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU331IA3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU332IAFW3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU332IN3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU334IN3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU334IN3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU334IN3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU334IN3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU337OF3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU337OF3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU338IN3'-0"7'-0"13/4"SCPT -300IPHMA20 MINU541IE3'-0"7'-0"13/4"SCPT -300IPHM<	J527	1A	3' - 0"	7' - 0"	1 3/4"	SC	PT - 300	1P	HM	А	-	20 MIN	
U330 IA 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U531 IA 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U532 IAFW 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U533 IN 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U534 2A 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U535 IN 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U536 IN 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN U537 OF 3' 0" 7' 0" 1 3/4" SC PT 300 1P HM A - 20 MIN					-						-		
US31 IA S - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US32 IA.FW 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US33 IN 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US34 2A 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US35 1N 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US36 1N 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US37 0F 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A - 20 MIN US38 1N 3' - 0" 7' - 0" 13/4" S C PT - 300 1P HM A <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></td<>					-						-		
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U335 IN 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U336 IN 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U337 0F 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U337 0F 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U338 IN 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U339 IC 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U540 IF 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN U541 IE 3' 0" 7' 0" 13/4" SC PT - 300 IP HM A - 20 MIN											-		
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U548 1J 3'-0" 7'-0" 13/4" SC PT-300 1P HM A - 20 MIN										A	-		
											-		
	J548A	1J	3' - 0"	7' - 0"	1 3/4"	AL	ANOD	FL	AL		GL-3		STOREFRONT ELEVATION @ UNI
U549 1J 3'-0" 7'-0" 1 3/4" SC PT-300 1P HM A - 20 MIN										A	-		
U549A 1J 3' - 0" 7' - 0" 1 3/4" AL ANOD FL AL GL-3 - STOREFRONT ELEVA	J549A	IJ	3' - 0"	7' - 0"	1 3/4"	AL	ANOD	FL	AL		GL-3	-	STOREFRONT ELEVATION @ UNIT

ABBREVIATIONS:

SC = SOLID CORE w/ HARDWOOD VENEER

- **HC** = HOLLOW CORE WOOD **HM** = HOLLOW METAL
- **AL** = ALUMINUM WD = WOOD

1. PRE-HUNG DOOR SLAB IN WOOD FRAME AT INTERIOR UNIT DOORS.

P = PAINT

SV = STAIN & VARNISH

ANOD = ANODIZED

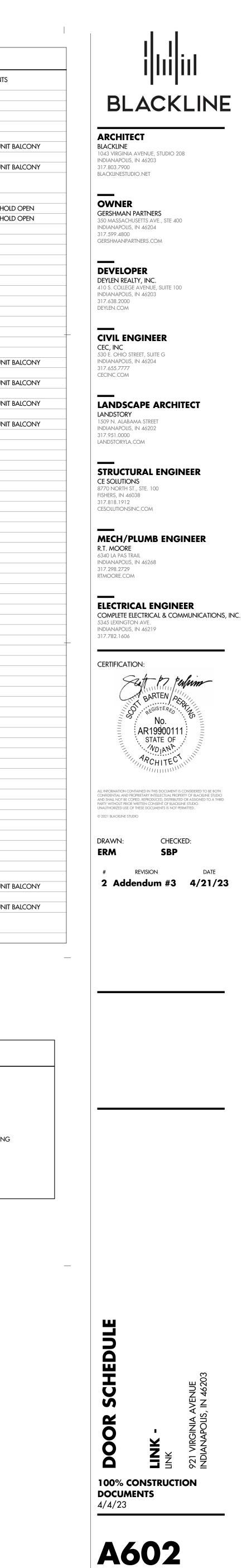
PF = PRE-FINISHED

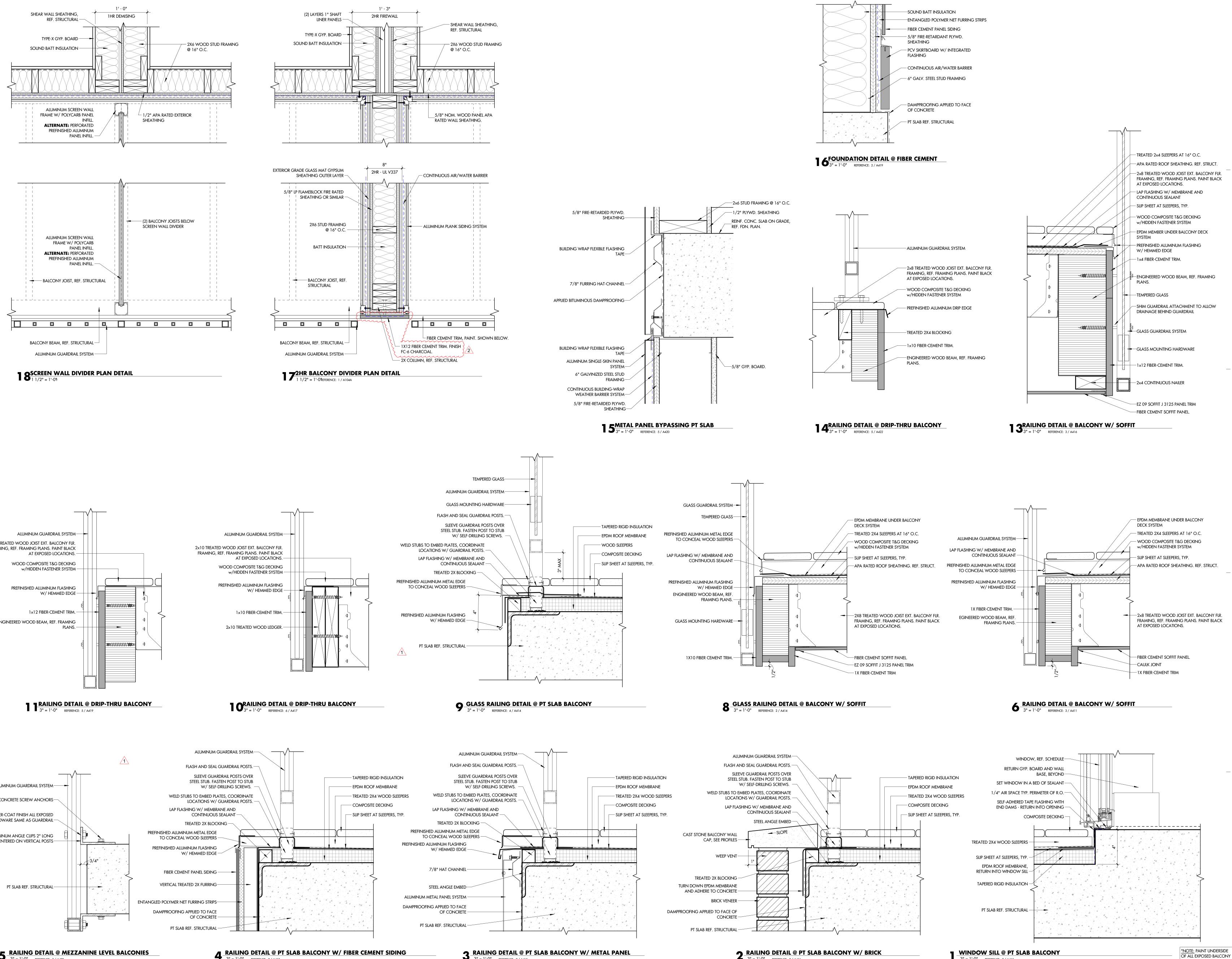
2. 1" UNDERCUT ON ALL INTERIOR DOOR SLABS. 3. PROVIDE DOOR PEEP-HOLE AT ALL UNIT ENTRY DOORS.

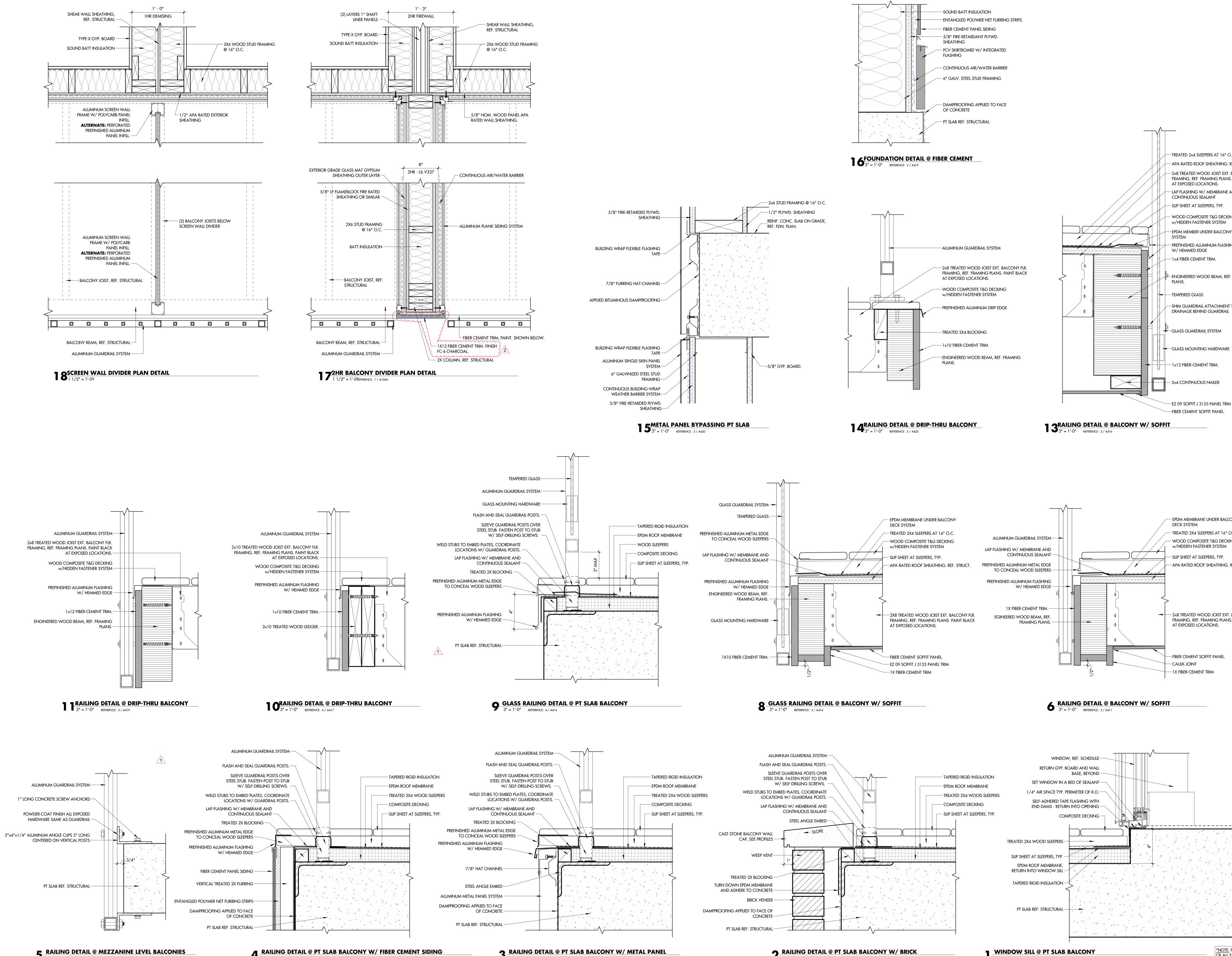
4. SEE FLOOR PLANS AND DETAILS FOR JAMB DEPTHS.

GLAZING TYPE LEGEND

- G1 = 1/4" CLEAR
- G2 = 1" Insulated, clear w/ low-e coating
- G3 = 5/8" Insulated, clear w/ low-e coating at exterior door locations
- G4 = 1/4" CLEAR w/ FIRE-RATING SEE DOOR/WINDOW SCHEDULES FOR SPECIFIC RATING
 - T 'T' TO INDICATE TEMPERED GLASS





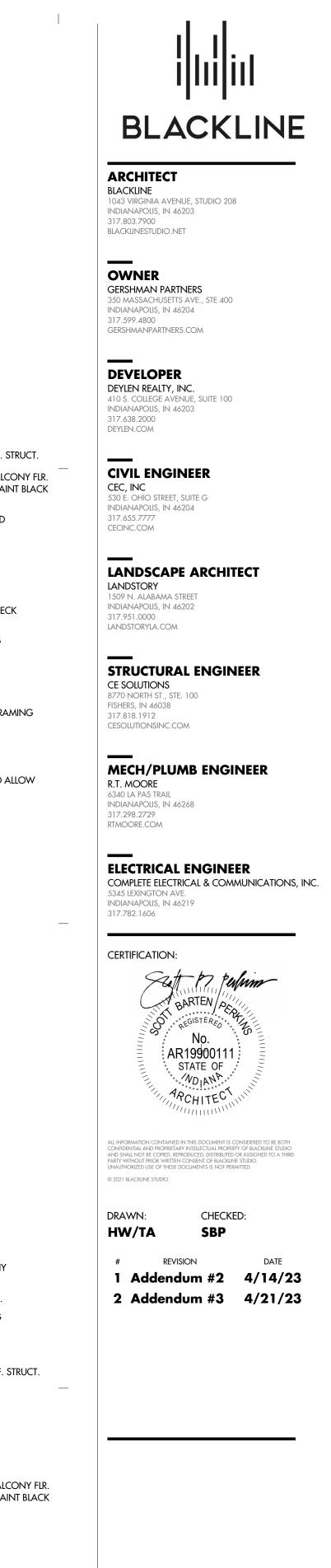


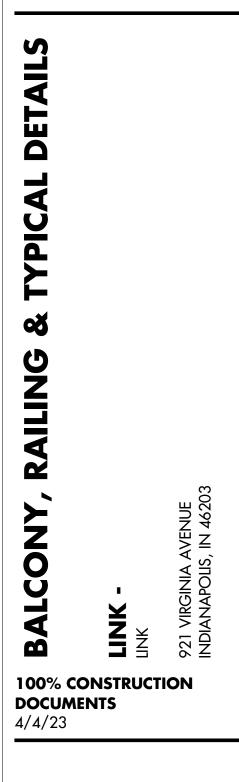
 RAILING DETAIL @ PT SLAB BALCONY W/ FIBER CEMENT SIDING

 3" = 1'-0"
 REFERENCE: 2 / A413

5 RAILING DETAIL @ MEZZANINE LEVEL BALCONIES 3" = 1'-0" REFERENCE: 3 / A420

3" = 1'-0" REFERENCE: 2 / A415







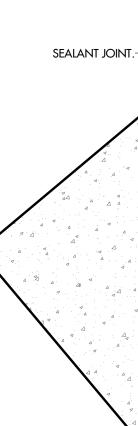
FRAMING AREAS

|

TEAR AWAY L BEAD-

CONTINUOUS BUILDING WRAP WEATHER BARRIER SYSTEM.

6 EXTERIOR WALL/COLUMN DETAIL 1 1/2" = 1'-0% EFERENCE: 1/A101A



3 COLUMN/STOREFRONT DETAIL 1 1/2" = 1'-0%EFERENCE: 1/A101A

Alum. Framed Thermally BROKEN STOREFRONT ASSEMBLY. -- TEAR AWAY L BEAD -2x FIRE RETARDANT BLOCKING. -5/8" GYP. BOARD.

-SEALANT JOINT.

WEATHER BARRIER SYSTEM. VERT. FACE BRICK VENEER, REF. EXTERIOR

ELEVATIONS FOR EXACT FINISH.

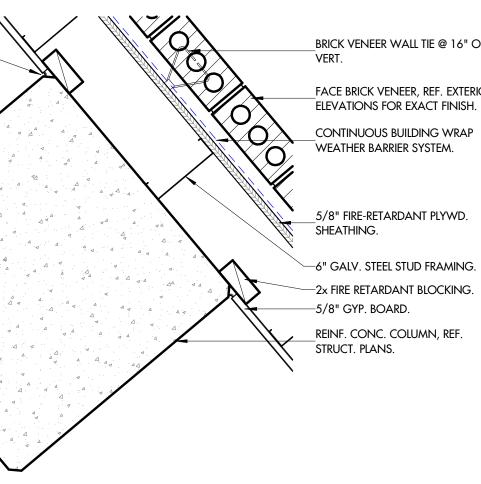
CONTINUOUS BUILDING WRAP

_BRICK VENEER WALL TIE @ 16" O.C.

5/8" FIRE-RETARDANT PLYWD. SHEATHING.

10001000 *00⁰/ .00⁰/_W \mathcal{O} 0

5 EXTERIOR WALL/COLUMN DETAIL 1 1/2" = 1'-0% EFERENCE: 1/A101A



FACE BRICK VENEER, REF. EXTERIOR

BRICK VENEER WALL TIE @ 16" O.C.

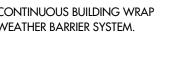
VERT.

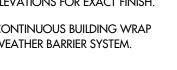
ELEVATIONS FOR EXACT FINISH.

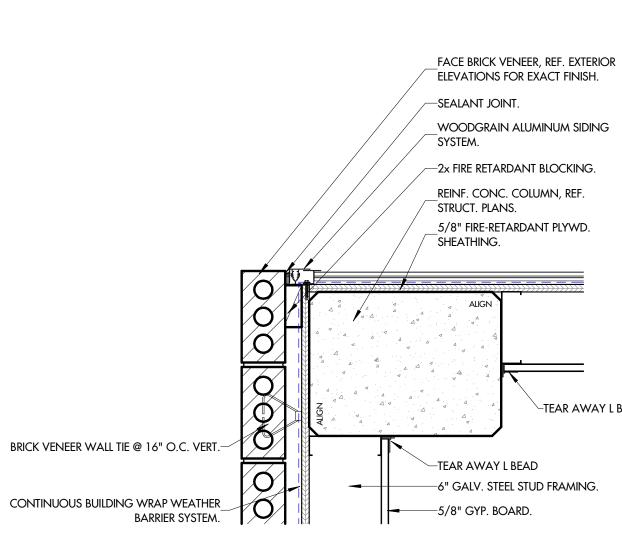
WEATHER BARRIER SYSTEM.

5/8" FIRE-RETARDANT PLYWD.

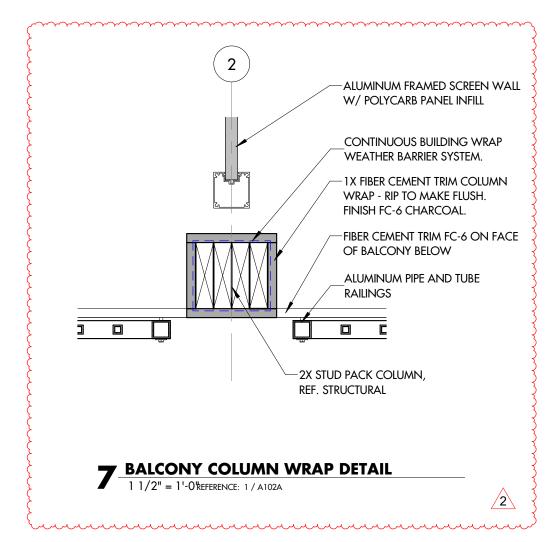
CONTINUOUS BUILDING WRAP

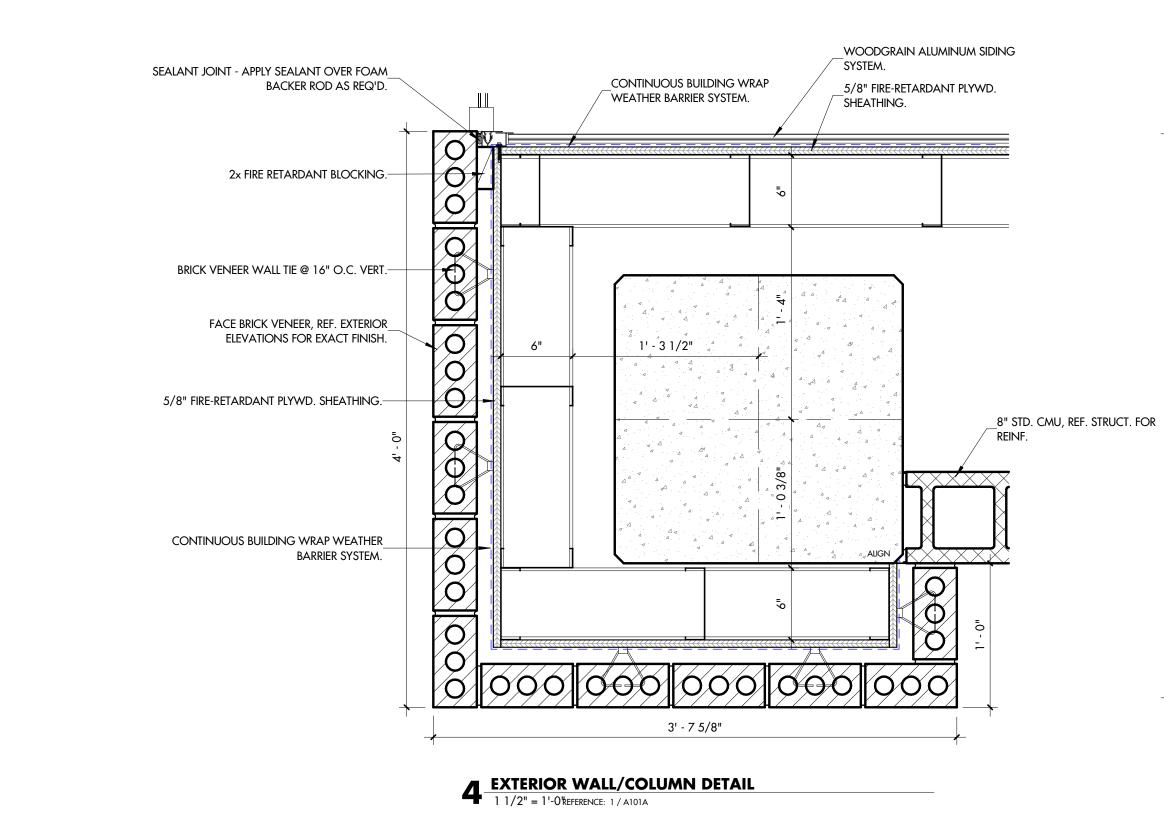


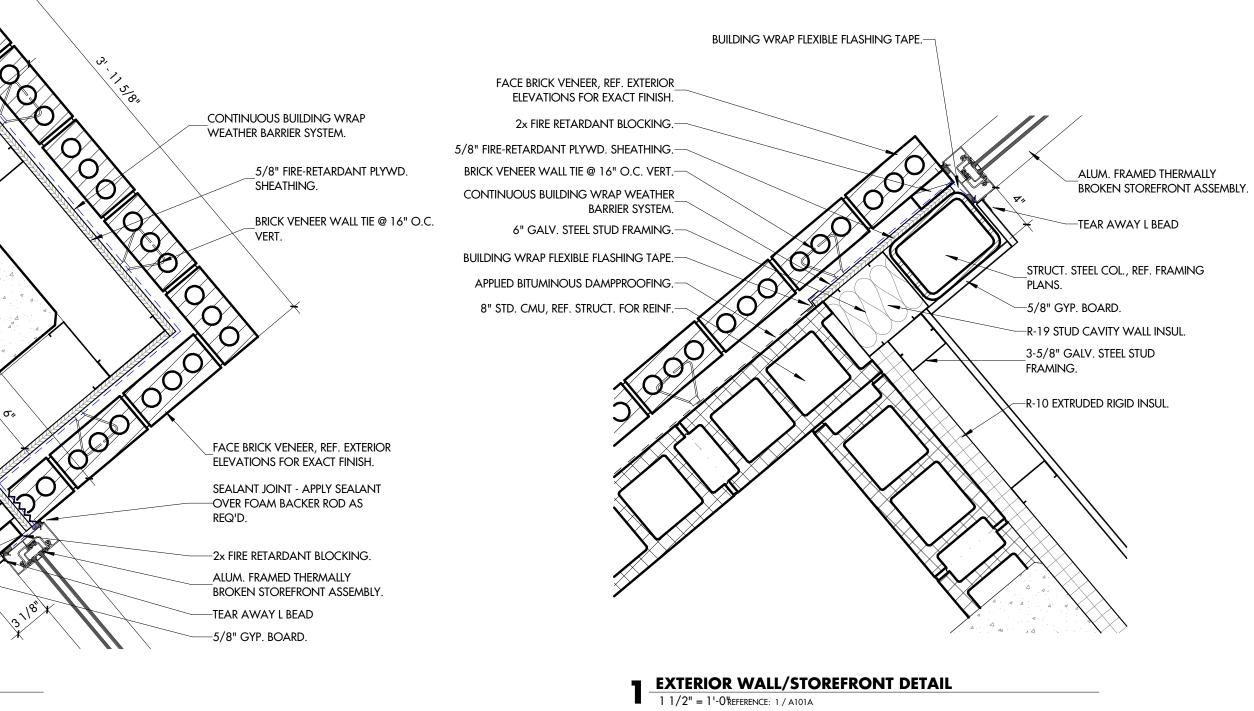




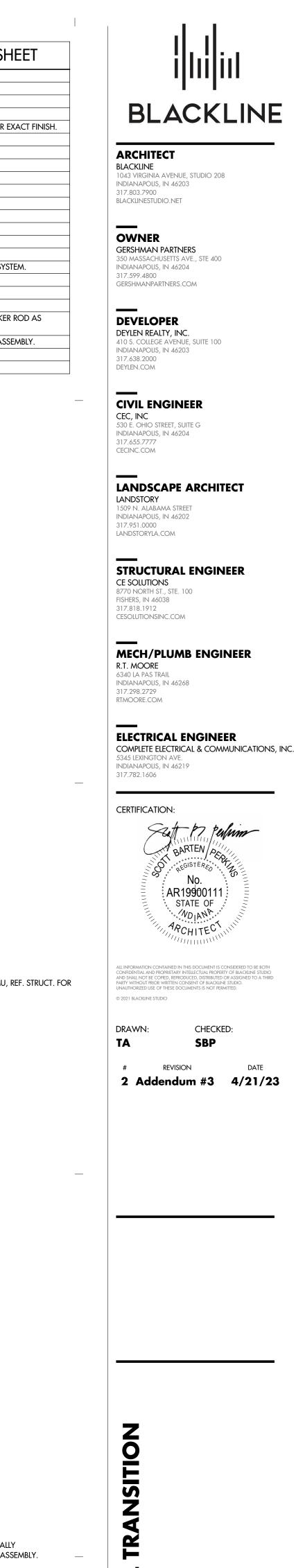
REF	ERENCED KEYNOTES - PER SH
#	DESCRIPTION
03 30 00.D	REINF. CONC. COLUMN, REF. STRUCT. PLANS.
04 22 00.C	8" STD. CMU, REF. STRUCT. FOR REINF.
04 26 13	FACE BRICK VENEER, REF. EXTERIOR ELEVATIONS FOR EX
04 26 13.E	BRICK VENEER WALL TIE @ 16" O.C. VERT.
05 12 00.A	STRUCT. STEEL COL., REF. FRAMING PLANS.
05 40 00.C	3-5/8" GALV. STEEL STUD FRAMING.
05 40 00.D	6" GALV. STEEL STUD FRAMING.
05 52 13.G	ALUMINUM PIPE AND TUBE RAILINGS
06 10 00.R	2x FIRE RETARDANT BLOCKING.
06 16 00.E	5/8" FIRE-RETARDANT PLYWD. SHEATHING.
07 11 13.A	APPLIED BITUMINOUS DAMPPROOFING.
07 21 00.B	R-19 STUD CAVITY WALL INSUL.
07 21 00.E	R-10 EXTRUDED RIGID INSUL
07 25 00.A	CONTINUOUS BUILDING WRAP WEATHER BARRIER SYST
07 25 00.B	BUILDING WRAP FLEXIBLE FLASHING TAPE.
07 42 13.A	WOODGRAIN ALUMINUM SIDING SYSTEM.
07 92 00.A	SEALANT JOINT.
07 92 00.B	SEALANT JOINT - APPLY SEALANT OVER FOAM BACKER REQ'D.
08 41 13.A	ALUM. FRAMED THERMALLY BROKEN STOREFRONT ASSE
09 29 00.B	5/8" GYP. BOARD.
09 29 00.J	TEAR AWAY L BEAD







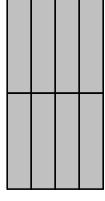
-TEAR AWAY L BEAD



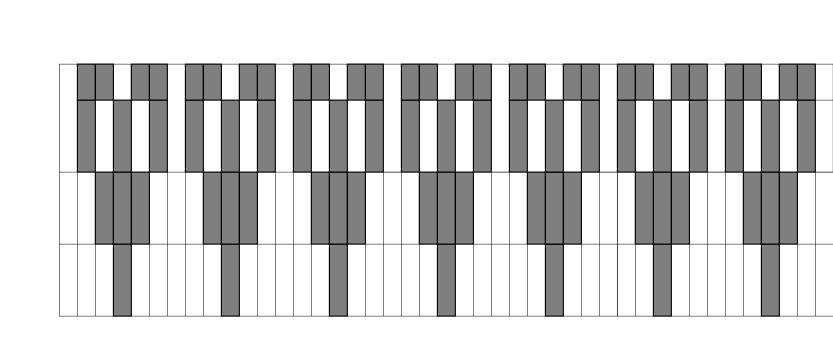


A612

1 9ACOUSTIC WALL PANEL INSTALLATION PATTERN

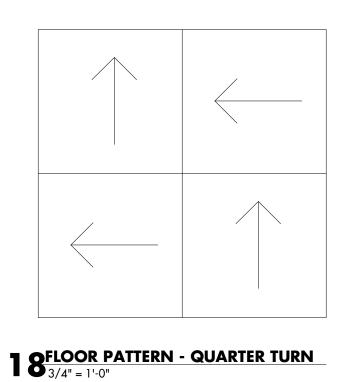


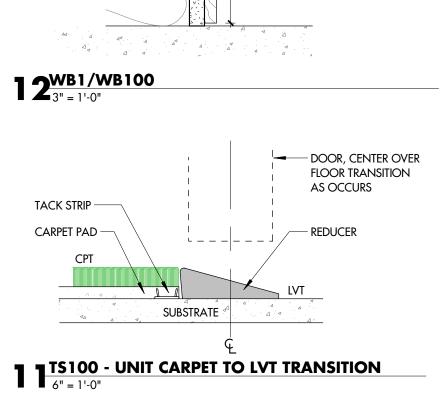
1 4^{TILE} **PATTERN - 3X12 VERTICAL STACK BOND CUSTOM MIX** 3/4" = 1'-0"



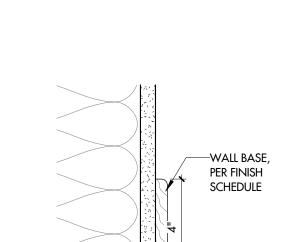
TFLOOR PATTERN - OFFSET PLANK 3/4" = 1'-0"

1 5 TILE PATTERN - 12X24 HORIZONTAL STACK BOND

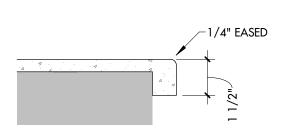


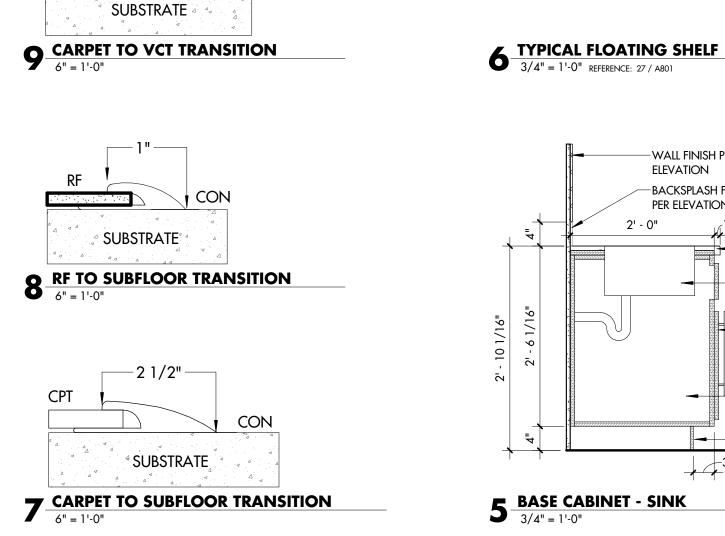






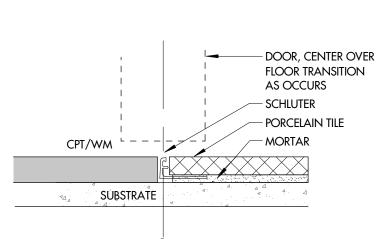
1 3GRANITE EDGE DETAIL





L CARPET TO TILE TRANSITION

CPT



VC

Ş	NOTE:	PARKING GARAGE - ALL EXPOSED CMU WALL	ĽŞ	VINTL	BASE (VE	<u>6</u>
2		LOCATIONS. EXPOSED CONCRETE TO	Ş			
<u>ک</u> {		REMAIN.	{	VB1	MFG:	JOHNSONITE
him	······	·······································	كر ب		REP:	
					STYLE:	4" COVE BASE
VINYL	<u>. PLANK (LV1</u>	<u>)</u>			COLOR:	TO MATCH P1
					NOTE:	PROVIDE COILS AT LONG WALL RUNS
LVT1	MFG:	SHAW				
	REP:	JASON HAYES		VB2	MFG:	JOHNSONITE
	STYLE:	RESIDE			REP:	
	COLOR:	DWELLING 94250			STYLE:	4" COVE BASE
	SIZE:	6" X 47"			COLOR:	TO MATCH P4
	WEAR LYR:	20 MIL			NOTE:	PROVIDE COILS AT LONG WALL RUNS
	INSTALL:	OFFSET				
	NOTE:	AMENITY LOUNGE, GAME ROOM				
				PLAST		ATE (PL)
CARP	ET TILE (CPT)			PL1	MFG:	ARBORITE
					STYLE:	MIDNIGHT BLU (BLUE NUIT)
CPT1	MFG:	MILLIKEN			NUMBER	: 3568 CA
	REP:	JESSALYN AYON			NOTE:	LEASING OFFICE COFFEE BAR, MAIL TRASH
	STYLE:	GRAIN + BIAS HANDSPUN				DROP, TO MATCH P5 - ANCHORS AWEIGH
	COLOR:	HDS6 BINDING				
	SIZE:	50CM X 50CM		PL2	MFG:	ARBORITE
	INSTALL:	QUARTER TURN			STYLE:	CORDOVA BROWN
	NOTE:	LEASING OFFICE, SMALL CONFERENCE RMS			NUMBER	S508 CA
					NOTE:	MAIN AMENITY KITCHEN, TO MATCH P4 -
CPT2	MFG:	MILLIKEN				URBANE BRONZE
	REP:	JESSALYN AYON				
	STYLE:	GRAIN + BIAS HANDSPUN				
	COLOR:	HDS96 INTERWOVEN		WOOD	ACCENT	<u>(WD)</u>
	SIZE:	50CM X 50CM				
	INSTALL:	QUARTER TURN		WD1	SPECIES:	WHITE OAK
	NOTE:	CORRIDORS, COWORKING, FITNESS			COLOR:	TO MATCH LVT1
					FINISH:	BONA HD 2 PART CLEAR MATTE FINISH
CPT3	MFG:	SHAW			SIZE:	VARIES
	REP:	JASON HAYES			NOTE:	FRAME MAILBOX UNITS, TRIM WALL ACCENT,
	STYLE:	STYLUS BROADLOOM 5A216	•			COUNTERTOPS, ACCENT WOOD DETAILS
	COLOR:	SLATE 15585	1			
	SIZE:	12FT ROLL		WD2	SPECIES:	WHITE OAK - 3/4" PLYWOOD
	INSTALL:	BROADLOOM			COLOR:	MINWAX NAVY BLUE MW1217
	NOTE:	RESIDENTIAL STAIRS			FINISH:	BONA HD 2 PART CLEAR MATTE FINISH
					SIZE:	VARIES
TILE (TL <u>)</u>				NOTE:	BIKE STORAGE WALL PANEL - INSTALL AT
						FLOOR LEVEL UP TO 8' AFF. SEE INTERIOR
TL1	MFG:	PLATFORM SURFACES				ELEVATION.
	REP:	TRACEY KESSENS				
	STYLE:	SOUL		WALK	-OFF CAR	PET (WM)
	COLOR:	IVORY LINE				
	SIZE:	12 X 24		WM1	MFG:	MILLILKEN
	GROUT:	TBD			REP:	JESSALYN AYON
	NOTE:	AMENITY RR FLOORS			STYLE:	OBEX TILE CUT/CROSS
					COLOR:	
TL2	MFG:	PLATFORM SURFACES			SIZE:	50 CM X 50 CM
	REP:	TRACEY KESSENS			NOTE:	QUARTER TURN INSTALL
	STYLE:	BOSTON				
	COLOR:	PETROLIO		FIBERO	FLASS REI	NFORCED PANELS (FRP)
	SIZE:	3 X 12				
	GROUT:	TBD		FRP1	MFG:	MARLITE
	INSTALL:	VERTICAL STACK BOND - MIXED			STYLE:	
	NOTE:	AMENITY KITCHEN BACKSPLASH			COLOR:	
- . ~					SIZE:	4'X 8' SHEET
TL3	MFG:	PLATFORM SURFACES			NOTE:	PET WASH WALLS
	REP:	TRACEY KESSENS				
	STYLE:	BOSTON		SEALE		<u>ETE (SC)</u>
	COLOR:	GESSO				
	SIZE:	3 X 12		SC1	MGF:	SCOFFIELD
	GROUT:				PRDCT:	SELECTSEAL PLUS CONCRETE SEALER
	INSTALL:	VERTICAL STACK BOND - MIXED			COLOR:	CLEAR
	NOTE:	AMENITY KITCHEN BACKSPLASH				

WALLCOVERING (WC)

REP:

STYLE:

SIZE:

NOTE:

REP:

STYLE:

SIZE:

NOTE:

WC1 MFG:

WC2 MFG:

<u>QUARTZ (QZ)</u>

<u>GRANITE (GR)</u>

GR1 MFG:

STYLE:

EDGE:

NOTE:

SIZE:

QZ1 NOT USED

DESIGNTEX

CARYL SUGDEN

FITNESS ROOM ACCENT WALL

AMENITY MAIL BOX LOBBY

STYLE:

SIZE:

COLOR:

INSTALL:

NOTE:

VERTICAL STACKED

COWORKING COUNTER WALLS

12" X 3"

OXFORD

GOUACHE B

50" W ROLL

DESIGNTEX

CARYL SUGDEN

OPEN SOURCES

STRAIGHT

WHITE SPRING OR SIMILAR VISUAL

3CM IN KITCHENS, 2CM IN BATHS

GOUACHE C

50" W ROLL



16 3/4" = 1'-0"



INTERIOR AMENITY FINISH LEGEND

SHERWIN WILLIAMS

SHERWIN WILLIAMS

ACCENT LIGHT BLUE

SHERWIN WILLIAMS

ACCENT YELLOW

SHERWIN WILLIAMS

SHERWIN WILLIAMS

ANCHORS AWEIGH

ACCENT DARK BLUE

SHERWIN WILLIAMS

PARKING GARAGE - ALL EXPOSED CMU WALL

GENERAL COLOR - WHITE

ORAGAMI WHITE

SW7636

SW9144

SW6692

SW7069

SW9179

SW7046

ANONYMOUS

IRON ORE

ACCENT BLACK

AURIC

MOONMIST

<u>PAINT (P1)</u>

P1

P2

P3

P4

P5

P6

MFG:

NUMBER:

COLOR:

NOTE:

MFG:

NUMBER:

COLOR:

NOTE:

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 $\sim\sim\sim\sim\sim$

TL4

MFG: REP:

STYLE: COLOR: SIZE:

GROUT: NOTE:

PLATFORM SURFACES

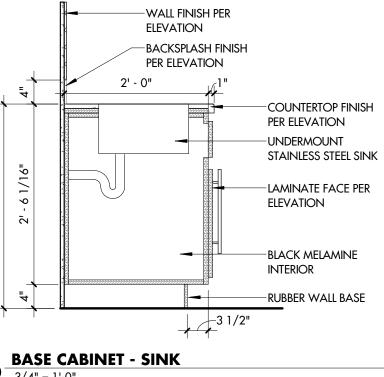
TRACEY KESSENS

AMENITY FIREPLACE

SOUL DARK SILK 12 X 24

TBD

BASE CABINET - SINK 3/4" = 1'-0"



A&M HARDWARE, EXTENDED

WALL FINISH MATERIAL, SEE-

CONCEALED BRACKETS-

ELEVATIONS

UNIT FINISH LEGEND

			UNI		H LEGEIND				
WAII	BASE (WB)		VINYL	PLANK (LV	<u>[]</u>	<u>TILE (TL)</u>			
WB1	MFG: STYLE: SIZE: PROFILE: COLOR: NOTE:	CONTRACTOR PAINTED MDF 4" SQUARE PAINT TO MATCH ADJACENT WALL GENERAL WALL BASE	LVT100	MFG: REP: STYLE: COLOR: SIZE: INSTALL: NOTE:	SHAW JASON HAYES 317.965.2929 RESIDE 8 MIL DWELLING 6" X 48" OFFSET UNIT GENERAL FLOORING	F (((() ()	REP: TF STYLE: BC COLOR: A SIZE: 3' GROUT: TE INSTALL: H		SENS DR - TBD L STACK BOND
VINYI	COMPOSITI	ION TILE VCT)	PAINT	<u>(P)</u>					N BACKSPLASH
VCTI	MFG: A Style: E) Color: Pf Size: 12	RMSTRONG KCELON CROWN TEXTURE EARL WHITE 5C803 2X12" PPER FLOOR STORAGE, MECH, & IT ROOMS	P100	MFG: NUMBER: COLOR: NOTE:	SHERWIN WILLIAMS SW7636 ORAGAMI WHITE GENERAL WALL & TRIM, UNIT INTERIOR DOORS	F (((() ()	REP: TF Style: Pl Color: W Size: 1; Grout: Te Install: V	/HITE ICE G 3" X 24" EC IN-COLC ERTICAL ST/	Sens Olutions Wall Tile Lossy DR - TBD ACK BOND
FLOOF	RING TRANS	DHNSONITE	P200	MFG: NUMBER: COLOR:	SHERWIN WILLIAMS SW9144 MOONMIST			NIT SHOW	-K3
TS2	STYLE: SI COLOR: NOTE: SO MFG: JO	LIMUNE - SIZE PER PRODUCT C > WM/CPT DHNSONITE	P300	NOTE: MFG: NUMBER: COLOR: NOTE:	BATHROOM WALLS SHERWIN WILLIAMS SW7069 IRON ORE UNIT ENTRY DOOR - 2 SIDES	CPT100 A	rep: Bi Style: In	ATCRAFT ROOKE SHE	EHE IES II LOCATION
	COLOR:	limline - Size per product /m/cpt > broadloom		ETRY (CAB)		1	NOTE: ST	[andard;	Provide carpet pad
TS3		DHNSONITE LIMLINE - SIZE PER PRODUCT PT > LVT	CAB100	STYLE: COLOR:	Kountry wood Mission Full Overlay Slate in Maple Chrome 4" Bar Pull Kitchen and Bath Cabinets	S	MFG: C STYLE: P/ SIZE: 4		
TS4	STYLE: SI COLOR:	DHNSONITE LIMLINE - SIZE PER PRODUCT	METAL MT100	TRIM (MT) MFG:	SCHLUTER	(1	COLOR: PA NOTE: G	QUARE AINT TO M ENERAL W	ATCH ADJACENT WALL ALL BASE
TS5		DHNSONITE LIMLINE - SIZE PER PRODUCT		style: Color: Note: Ite (gr)	Jolly Brushed Chrome At Tile Exposed edges	S	MFG: JC REP: B/ STYLE: 4'	DHNSONITI ARB LUSTIG ' COVE BA	(EJ WELCH) 317.443.8137
TS6	STYLE: SI COLOR:	DHNSONITE LIMLINE - SIZE PER PRODUCT	GR100		OPEN SOURCES WHITE SPRING OR SIMILAR VISUAL 3CM IN KITCHENS, 2CM IN BATHS	1		ROVIDE CO	ILS AT LONG WALL RUNS
	NOTE: C	PT > VCT		EDGE: NOTE:	EASED STANDARD	S	REP: B/ STYLE: R/	AMP	(EJ WELCH) 317.443.8137
MT1	L TRIM (MT) MFG: STYLE: COLOR: NOTE:	SCHLUTER JOLLY BRUSHED ANODIZED ALUMINUM WALL TILE EDGE						o Match L Roadloom	
MT2	MFG: STYLE: COLOR: NOTE:	SCHLUTER FINEC TBD - COORDINATE WITH TILE AND GROUT FIREPLACE TILE CORNER - MITER TILE EDGES		Г					
<u>UPHO</u>	LSTERY (UPH	<u>+)</u>			MARK DESCRIPTION			DEL No.	COMMENTS
UPH1	MFG: STYLE: COLOR: SIZE: NOTE:	ARCHITEX GRASSCLOTH (NON-WOVEN) CASHEW 54" AMENITY CAFE BANQUETTE		-	TA1LIQUID SOAP DISPENSERTA2RECESSED PAPER TOWEL DISPENSERTA3MIRRORTA4BABY CHANGING STATION	BOBRICK BOBRICK BOBRICK MEDICLINICS	B-2 B-3 B-29	2012 5903 0 2430 16HCS-I	
FELT P	ANELS (FF)				TA5 TOILET ISSUE DISPENSER	BOBRICK		2888	
FF1	MFG: STYLE:	FELTRIGHT MINI SHIPLAP			TA6 42" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR 10" LONG - CONTEMPORARY	DELTA	418	42-SS	

MARK	MANUFACTURER	MODEL	DESCRIPTION	COMMENTS
		mobili		
SE1	TBD	TBD	UNDER COUNTER FRIDGE	
SE2	SALSBURY INDUSTRIES	3710DA-09 FL	9 DOOR MAILBOX UNIT	
SE3	TBD	TBD	WATER COOLER	BY OWNER
SE4	VERMONT MANUFACTURING SERVICES	MINI MUM	VERTICAL BIKE HANGER WITH CABLE	
SE5	TBD	TBD	FITNESS INCLINE BENCH	BY OWNER
SE6	TBD	TBD	FITNESS DUMBELL RACK	BY OWNER
SE7	OPEN SOURCE	48" x 72"	STANDARD FRAMELESS, POLISHED EDGE.	
SE8	TBD	TBD	FITNESS ELLIPTICAL	BY OWNER
SE9	TBD	TBD	FITNESS TREADMILL	BY OWNER
SE10	FLYING PIG GROOMING	FP701	50" PROFESSIONAL STAINLESS STEEL DOG PET GROOMING BATH TUB WITH RAMP	

18" LONG - CONTEMPORARY

DECORATIVE ADA GRAB BAR

TA836" LONG - CONTEMPORARY
DECORATIVE ADA GRAB BAR

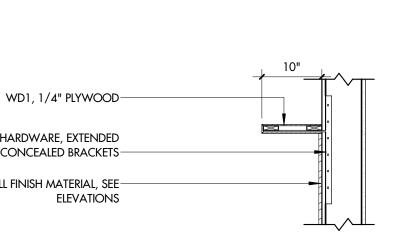
DELTA

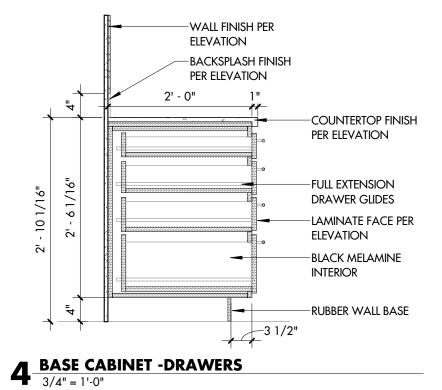
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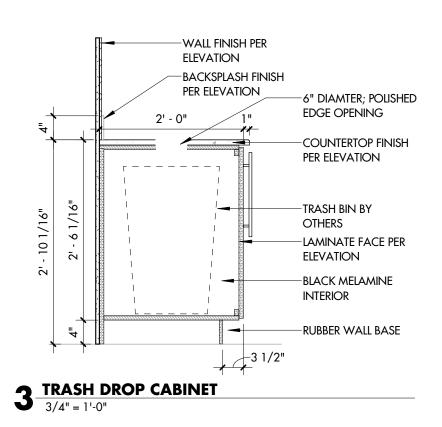
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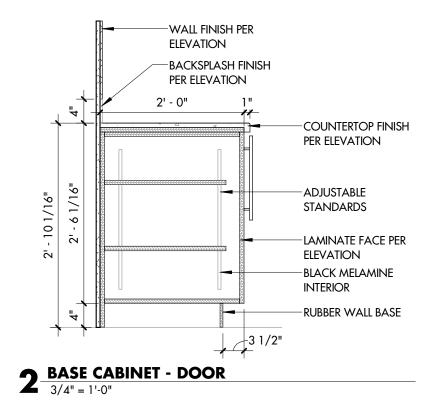
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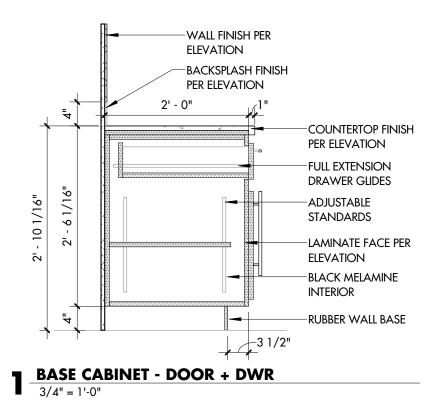
TA7

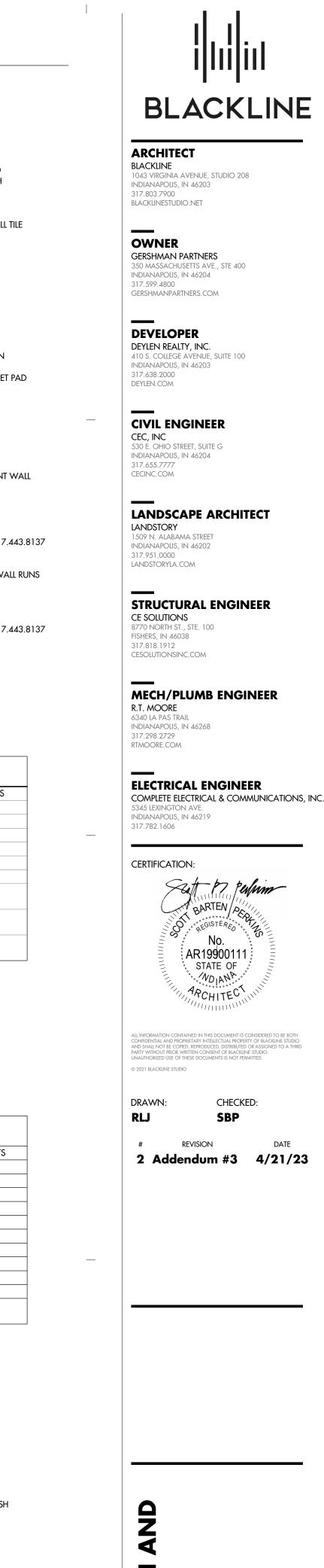










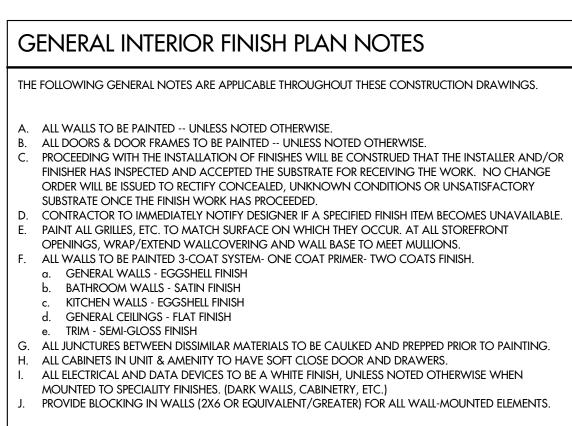




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BLACKLINE

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OWNER GERSHMAN PARTNERS 350 MASSACHUSETTS AVE., STE 400 INDIANAPOLIS, IN 46204 317.599.4800 GERSHMANPARTNERS.COM

DEVELOPER

DEYLEN REALTY, INC. 410 S. COLLEGE AVENUE, SUITE 100 INDIANAPOLIS, IN 46203 317.638.2000 DEYLEN.COM

CIVIL ENGINEER CEC, INC 530 E. OHIO STREET, SUITE G INDIANAPOLIS, IN 46204 317.655.7777 CECINC.COM

_____ LANDSCAPE ARCHITECT LANDSTORY 1509 N. ALABAMA STREET INDIANAPOLIS, IN 46202 317.951.0000 LANDSTORYLA.COM

STRUCTURAL ENGINEER CE SOLUTIONS 8770 NORTH ST., STE. 100 FISHERS, IN 46038 317.818.1912 CESOLUTIONSINC.COM

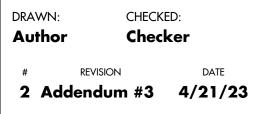
MECH/PLUMB ENGINEER R.T. MOORE 6340 LA PAS TRAIL INDIANAPOLIS, IN 46268 317.298.2729 RTMOORE.COM

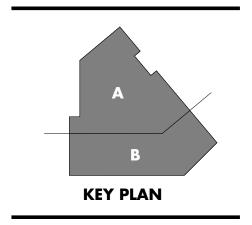
_____ ELECTRICAL ENGINEER COMPLETE ELECTRICAL & COMMUNICATIONS, INC. 5345 LEXINGTON AVE. INDIANAPOLIS, IN 46219 317.782.1606

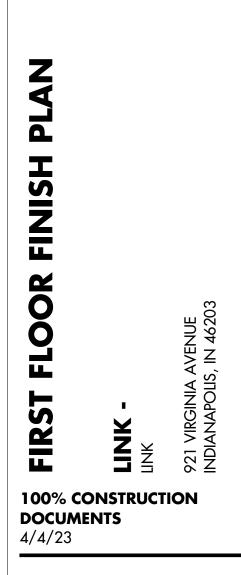
CERTIFICATION:

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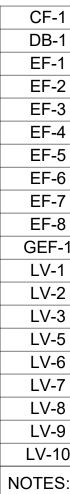


GENERAL NOTES

MECHANICAL CONTRACTOR (M.C.) SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETE INSTALLATION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH RECOMMENDED PRACTICE AND ALL APPLICABLE CODES ADOPTED BY THE AUTHORITY HAVING JURISDICTION.

- 1. MECHANICAL SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:
 - MECHANICAL EQUIPMENT DUCTWORK AND DUCT INSULATION
 - REGISTERS, GRILLES, AND DIFFUSERS
 - CONDENSATE PIPING REFRIGERANT PIPING
 - THERMOSTATS, CONTROLS, LOW VOLTAGE CONTROL WIRING
 - AIR BALANCE REPORT (ONLY IF NOTED IN THE CONTRACT.) • BUILDING LOUVERS (ONLY IF NOTED IN THE CONTRACT.)
 - FIRE STOPPING (ONLY IF NOTED IN THE CONTRACT.)
 - ACCESS DOORS/PANELS (ONLY IF NOTED IN THE CONTRACT.)
 - NOTE: WATERPROOFING IS NOT INCLUDED.
- PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THE SCOPE OF WORK UNDERSTANDING THAT NOT ALL NECESSARY ELEMENTS AND COMPONENTS MAY BE REFLECTED ON THE PLANS.
- APPLY AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC
- AUTHORITY HAVE JURISDICTION FOR ALL WORK OUTLINED IN THE SCOPE OF WORK. PROVIDE A ONE YEAR PARTS AND LABOR WARRANTY ON ALL EQUIPMENT AND MATERIALS INSTALLED UNDER THE SCOPE OF WORK, TO START ON THE DATE OF FINAL ACCEPTANCE BY THE OWNER.
- PROVIDE AND INSTALL EQUIPMENT AND SYSTEMS TO COMPLY WITH APPLICABLE ENERGY CODE, 5 ASHRAE 62.1, AND ASHRAE 90.1.
- NOTE THAT DRAWINGS ARE DIAGRAMMATIC, CONTAINING INFORMATION TO A DEGREE OF DETAIL CONSISTENT WITH THEIR SCALE, AND ADEQUATE TO CONVEY THE DESIGN INTENT. VERIFY ALL FIELD DIMENSIONS, LOCATIONS, AND CONDITIONS PRIOR TO THE PURCHASE OF ANY MATERALS AND COMMENCEMENT OF THE WORK, NOTIFY THE ARCHITECT/ENGINEER FOR RESOLUTION OF ALL DISCREPANCIES THAT WILL AFFECT THE WORK.
- PROVIDE SUBMITTALS FOR ALL EQUIPMENT AND MATERIALS BEING PROVIDED IN THE SCOPE OF WORK. OBTAIN APPROVAL FROM THE MECHANICAL ENGINEER PRIOR TO PURCHASE OR INSTALLATION.
- EQUIPMENT SHOWN ON THE DRAWINGS ARE REFLECTIVE OF THE MECHANICAL SCHEDULES AND ARE CONSIDERED TYPICAL SIZES. IF SUBSTITUTIONS ARE PROPOSED, CONFIRM THE SUBMITTED EQUIPMENT IS OF SIMILAR SIZE AND THE SPACE ALLOTED IS ADEQUATE FOR INSTALLATION AND SERVICEABLITY. COORDINATE ANY NECESSARY CHANGES TO CONNECTIONS INCLUDING, BUT NOT LIMITED TO POWER, WATER, CONTROLS, HYDRONICS, DRAINS, FLUES, VENT
- PROVIDE AND DOCUMENT CORRESPONDENCE TO THE GENERAL CONTRACTOR AND OTHER TRADES THE REQUIREMENTS FOR INSTALLATION, OPENINGS, CHASES, BULKHEADS, AND UTILITY SERVICE CONNECTIONS.
- 10. VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE DUCTWORK AND EQUIPMENT LOCATIONS WITH WORK BEING PERFORMED BY OTHER TRADES INCLUDING STRUCTURES, PIPING, CONDUITS, LIGHTING, ETC. TO AVOID CONFLICTS.
- 11. PROVIDE CUTSHEETS AND INSTALLATION INSTRUCTIONS SHOWING ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH THE ELECTICAL CONTRACTOR.
- COORDINATE WITH THE GENERAL CONTRACTOR IF AIR HANDLING UNIT EQUIPMENT IS UTILIZED FOR TEMPORARY HEATING OR COOLING DURING CONSTRUCTION. THE GENERAL CONTRACTOR WILL BE RESPOSIBLE FOR TURNING THE UNITS OFF DURING SANDING, PAINTING, OR DUST CREATING ACTIVITY AND REPLACING THE FILTERS AS NEEDED. FAILURE TO DO SO WILL RESULT IN THE REQUIREMENT FOR THE COILS TO BE CLEANED AT ADDITIONAL COSTS.
- 13. INSTALL ALL EQUIPMENT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 14. FOLLOW ALL MANFACTURERS' RECOMMENDATIONS WITH REGARDS TO EQUIPMENT SPACING AND CLEARANCE FOR PROPER AIRFLOW AND SERVICEABILITY.
- 15. PROVIDE SEISMIC SUPPORTS, BOTH HORIZONTAL AND VERTICAL, FOR ALL DUCTWORK, APPARATUS, EQUIPMENT, ETC. AS REQUIRED BY APPLICABLE CODES.
- 16. AS REQUIRED IN THE SCOPE OF WORK. PROVIDE FIRE STOP AT ALL DUCT PENETRATIONS OF FIRE RATED WALLS, FLOORS, AND PARTITIONS TO RESTORE THEM TO THEIR ORIGINAL INTEGRITY. PROVIDE A DEVICE OR SYSTEM THAT HAS BEEN TESTED AND LISTED AS COMPLYING WITH IBC SECTION 713 AND INSTALL IN ACCORDANCE WITH THE CONDITIONS OF THEIR LISTING. PROVIDE PRODUCTS MANUFACTURERED BY 3M COMPANY (CP25 CAULK, CS195 COMPOSITE PANEL, FS195 WRAP), TREMCO, HILTI, METACAULK, NELSON OR APPROVED EQUAL.
- 17. CONFIRM ALL EQUIPMENT, PIPING, INSULATION, AND MATERIAL INSTALLED IN AN HVAC RETURN PLENUM MEETS CODE REQUIRED 25/50 FLAME SPREAD/SMOKE DEVELOPED RATING AS TESTED UNDER UL 723 (ASTM E-84).
- 18. DO NOT MODIFY ANY STRUCTURAL MEMBERS SUCH AS BEAMS, COLUMNS, TRUSSES, ETC. WITHOUT THE PERMISSION OF THE ARCHITECT AND STRUCTURAL ENGINEER.
- 19. PROVIDE ACCESS DOORS AND/OR PANELS AT ALL MAINTENANCE AND SERVICE LOCATIONS FOR CONCEALED CONTROL DEVICES, VALVES, AND EQUIPMENT. UNLESS A SIZE IS SPECIFICALLY NOTED, PANELS SHALL BE SIZED ADEQUATELY TO SERVICE THE ITEM BEING ACCESSED. PROVIDE THE ACCESS DOORS AND PANELS WITH THE SAME FIRE RATING AS THE WALL OR CEILING THEY ARE INSTALLED. ACCESS DOORS ARE NOT REQUIRED WHERE ACCESS IS POSSIBLE THROUGH A LAY-IN CEILING SYSTEM.
- 20. PROVIDE AIR BALANCE ON ALL PUBLIC AIR DISTRIBUTION SYSTEMS.
- 21. PROVIDE LOW VOLTAGE WIRING, THERMOSTATS, AND CONTROLS NEEDED FOR FUNCTIONAL SYSTEMS. MOUNT THERMOSTATS AND SENSORS CENTERED AT 46" AFF AND LOCATED TO COMPLY WITH FHA AND ADA REQUIREMENTS.
- 22. RUN FLEXIBLE DUCTS IN THE SHORTEST PATH POSSIBLE AVOIDING PINCHING OR CRUSHING OF THE DUCT.
- 23. ROUTE CONDENSATE DRAIN PIPING TO THE NEAREST DRAIN, BY GRAVITY. AVOID THE USE OF CONDENSATE PUMPS WHEREVER POSSIBLE.
- 24. INSULATE CONDENSATE DRAIN PIPING LOCATED IN UNCONDITIONED SPACES INSIDE THE BUILDING.
- 25. INSTALL OUTSIDE AIR INTAKES A MINIMUM OF 10' FROM ANY EXHAUST DUCT, BLOWER DISCHARGE, PLUMBING VENT. OR SOURCE OF NOXIOUS OR HAZARDOUS FUMES.
- 26. PROVIDE EQUIPMENT IDENTIFICATION TAG LABELS SECURED TO ALL MECHANICAL EQUIPMENT.
- 27. PROVIDE FIRE DAMPERS, RADIATION DAMPERS, OR SMOKE DAMPERS AT ALL FIRE RATED PENETRATIONS AS REQUIRED BY CODE AND AS NOTED. PROVIDE UL FIRE DAMPERS CONFORMING TO NFPA STANDARD, CONSTRUCTED OF HEAVY GAUGE GALVANIZED STEEL FRAMES, 301 STAINLESSS STEEL CLOSURE SPRINGS (FOR HORIZONTAL MOUNT ONLY), 165F FUSIBLE LINK, AND GALVANIZED STEEL SLEEVE THAT IS TWO GAUGES THICKER THAN SERVICE DUCT. PROVIDE DUCT SMOKE DETECTOR FOR EQUIPMENT HANDLING OVER 2,000 CFM.
- 28. PAINT INTERIOR SURFACES OF DUCTWORK VISIBLE THROUGH RETURN GRILLES WITH A FLAT BLACK PAINT.
- 29. PROVIDE REFRIGERANT LINES WITH MINIMUM 1/2" THICK CELLULAR FOAM INSULATION.
- 30. PROVIDE A WRAP OR JACKET ON EXTERIOR DUCT INSULATION SUITABLE FOR OUTDOOR SERVICE (E.G. ALUMINUM, SHEET METAL, PAINTED CANVAS, OR PLASTIC COVER) THAT MUST BE WATER RETARDANT AND PROVIDE SHIELDING FROM SOLAR RADIATION.
- PROVIDE A MOTORIZED OR GRAVITY DAMPER ON ANY NON-CONTINOUSLY RUNNING EXHAUST FAN THAT WILL AUTOMATICALLY CLOSE WHEN THE FAN IS NOT RUNNING.
- 32. ALL METAL DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTION TO MEET IMC SECTION 603 STANDARDS FOR THICKNESS, SEAM AND JOINT CONSTRUCTION, HANGERS, AND SUPPORTS, • SUPPLY AIR DUCTS: 0.5" PRESSURE CLASS, SEAL CLASS B OR C.
 - RETURN AIR DUCTS: 0.5" PRESSURE CLASS, SEAL CLASS C.
 - EXHAUST AIR DUCTS: 0.5" PRESSURE CLASS, SEAL CLASS C. • MAKE-UP AIR DUCTS: 0.5" PRESSURE CLASS, SEAL CLASS B OR C.
- 33. CONDENSATE PIPING SHALL BE SCH40 CPVC, PVC, OR TYPE L COPPER.
- 34. REFRIGERANT PIPING SHALL BE TYPE ACR COPPER TUBING.

EH-EH-2 EH-3 EH-4 NOTE SURFACE MOUNT 1' 0" A.F.F.



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NOTE 1. 2. 3.

TAC AP AP ΔP FD RD NOTE

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FITNE
FITNE

MECHANICAL - ELECTRIC HEATER SCHEDULE											
TAG	DESCRIPTION	MFG.	MODEL	kW	VOLT / CYCLE / PHASE	MCA	NOTES				
EH-1	WALL HEATER	MARLEY	AWH4404	3	208 / 60 / 1	14.4	1, 2				
EH-2	PLENUM HEATER	QMARK	MSPH138124	3	208 / 60 / 1	15.23	1				
EH-3	PUMP ROOM HEATER	MARLEY	MUH05-81	5	208 / 60 / 1	24	1				
EH-4	FUTURE RETAIL HEATER	MARLEY	MUH03-81	3	208 / 60 / 1	14.5	1				
NOTES: 1. E	QUIPPED WITH BUILT-IN THE	RMOSTAT		·							

EA Exhaust Air SA Supply Air RA Return Air OA

MECHANICAL - VENTILATION SYSTEMS SCHEDULE

TAG	DESCRIPTION	MFG.	MODEL	MIN. CFM	VOLT / CYCLE / PHASE	MOTOR HP	NOTES
	1				1		
CF-1	GARAGE CIRCULATION FAN	GREENHECK	IC-20-84-J1	3000	115 / 60 / 1	.25	3
DB-1	DRYER BOX	CONSTRUCTION SOLUTIONS	DBX1000M	N/A	N/A	N/A	
EF-1	UNIT BATH FAN	DELTA BREEZ	SLM50	50	120 / 60 / 1	-	5
EF-2	AMENITY BATH FAN	DELTA BREEZ	SLM75	70	120 / 60 / 1	-	5
EF-3	BIKE EXHAUST FAN	BROAN	A80	80	120 / 60 / 1	-	3
EF-4	JANITOR ROOM EXHAUST FAN	BROAN	688	50	120 / 60 / 1	-	5, 7
EF-5	WASH ROOM EXHAUST FAN	BROAN	AE80S	80	120 / 60 / 1	-	4
EF-6	RECYCLING - 105 EXHAUST FAN	GREENHECK	SP-A200	220	115 / 60 / 1	.03	3
EF-7	TRASH 103 EXHAUST FAN	GREENHECK	SP-A510	500	115 / 60 / 1	.12	3
EF-8	TRASH SHAFT EXHAUST FAN	GREENHECK	G-100-A	1250	115 / 60 / 1	.25	3, 6
GEF-1	GARAGE EXHAUST FAN	GREENHECK	AER-60-03-0316	50000	208 / 60 / 3	7.5	3
LV-1	4" EXHAUST VENT	M&M	V-SBLV4	N/A	N/A	N/A	1
LV-2	6" EXHAUST VENT	M&M	V-SBLV6	N/A	N/A	N/A	1
LV-3	8" EXHAUST VENT	M&M	V-SBLV8	N/A	N/A	N/A	1
LV-5	4" OA INTAKE	M&M	SBLV4	N/A	N/A	N/A	2
LV-6	6" OA INTAKE	M&M	SBLV6	N/A	N/A	N/A	2
LV-7	8" OA INTAKE	M&M	SBLV8	N/A	N/A	N/A	2
LV-8	10" OA INTAKE	M&M	SBLV10	N/A	N/A	N/A	2
LV-9	TRASH 109 INTAKE LOUVER	GREENHECK	ESD-435 30 x 18"	1150	N/A	N/A	2
LV-10	BLOCK VENT	GREENHECK	BVE	-	N/A	N/A	2

TO BE EQUIPPED WITH BACKDRAFT DAMPER.

TO BE EQUIPPED WITH BIRD SCREEN.

CONTINUOUS OPERATION. TO BE EQUIPPED WITH HUMIDISTAT SET AT 60% RH.

TO BE INTERLOCKED WITH LIGHT SWITCH.

PROVIDE ROOF CURB. PROVIDE RADIATION DAMPER.

	MECHANICAL - DIFFUSER, REGISTER, GRILLE SCHEDULE									
TAG	MANUFACTURER MODEL		TYPE	THROW PATTERN	NOTES					
А	PROSELECT	PS2WW	SUPPLY	2-WAY DEFLECTION	<varies></varies>					
В	PROSELECT	PSRGW	RETURN AIR GRILLE	40 DEGREE DEFLECTION	1-3					
С	PROSELECT	PSRGW	TRASH EXHAUST	40 DEGREE DEFLECTION	1-3					
-					4.0					

STRAIGHT PROSELECT | PSAASW | SUPPLY - LONG THROW 1-3

D/R/G SIZE AND AIR QUANTITY AS NOTED ON PLANS. FINISH TO BE WHITE UNLESS OTHERWISE NOTED

PROVIDE APPROPIATE UL RADIATION DAMPER ASSEMBLY FOR ALL DISTRIBUTION LOCATED IN 1HR. FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES.

	MECHANICAL - ACCESSORY SCHEDULE										
٩G	DESCRIPTION	MFG.	MODEL	NOTES							
P-1	ACCESS PANEL	-	30" x 30"								
P- 2	ACCESS PANEL	-	18" x 18"								
- 3	ACCESS PANEL	-	12" x 12"								
D-1	BALANCING DAMPER	-	-	1							
) - 1	1HR FIRE DAMPER	LLOYD INDUSTRIES	75A-DY / 75CR-DY	1							
D-1	RADIATION DAMPER	LLOYD INDUSTRIES	CRD-50 / CRD-55	1							
ES:											

PROVIDE DRYWALL OR DUCT ACCESS PANEL WHERE REQUIRED.

			MECHA	NICAL - INDOOR UNIT SCHEDULE							
AREA SERVED	TAG	DESCRIPTION	MFG.	MODEL	NOM. kW AT 240V	VOLT / CYCLE / PHASE	MCA	MOCP	WEIGHT (LBS)	NOTES	
1 AND 2 BED UNITS	AHU-1	1.5T UNIT AIR HANDLER	CARRIER	FMA4X1800AL - EHK205B	5	208 / 60 / 1	25	30	79	1, 2	
IESS ROOM / MULTI-PURPOSE ROOM	I AHU-A1	2.5T AIR HANDLER	CARRIER	FJ4DNXB30L00 - KFFEH2501C08	8	208 / 60 / 1	43.3	45	148	1, 2	
L1 LEASING AND MAIL	AHU-A2	3T AIR HANDLER	CARRIER	FJ4DNXB36L00 - KFFEH3001F15	15	208 / 60 / 1	74.4	80	148	1, 2, 3	
L2 CAFE, LOUNGE, CO-WORK	AHU-A3	4T AIR HANDLER	CARRIER	FJ4DNXC48L00 - KFFEH3001F15	15	208 / 60 / 1	74.4	80	182	1, 2, 3	
YP. CORRIDORS / MAINT. OFFICE	AHU-C1	1.5T AIR HANDLER	CARRIER	FJ4DNXA18L00 - KFFEH8401C05	5	208 / 60 / 1	25.9	30	120	1, 2	
MEZZANINE S CORRIDOR	AHU-C2	2T AIR HANDLER	CARRIER	FJ4DNXB24L00 KFFEH2401C05	- 5 -	208/60/1	27.5	30	131	1,2	
STUDIO UNITS	IDU-1	.75T MINI SPLIT AIR HANDLER	CARRIER	40MAHBQ09XA3	-	208 / 60 / 1	0.313	_	22.71	1, 4, 5, 6)
U321 0H UNIT / LOBBY 101	IDU-2	.75T DUCTLESS CASSETTE	CARRIER	40MBCQ093		208/160/1	0.2		35.27	1, 4, 6	
ES: PROVIDE PROGRAMMABLE THERM PROVIDE FLOAT SWITCH. PROVIDE SINGLE-POINT WIRING K	-	D CONTROL SYSTEM.									

PROVIDE SINGLE-POINT WIRING KIT

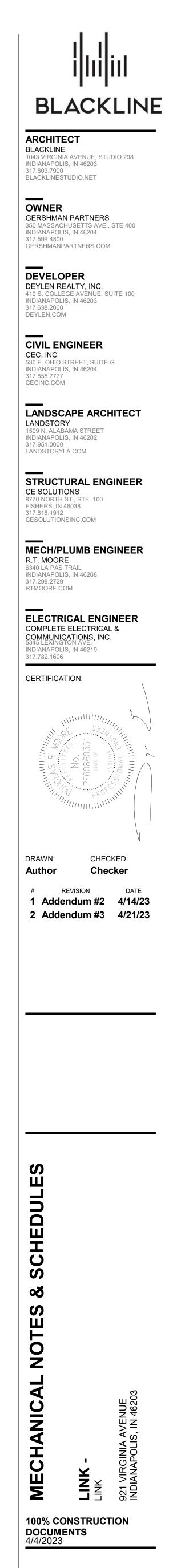
INDOOR UNIT POWERED BY OUTDOOR UNIT. MOUNT AT 6" BELOW FINISHED CEILING.

PROVIDE CONDENSATE PUMP. ROUTE CONDENSATE TO MECH. ROOM OSD.

MECHANICAL - OUTDOOR UNIT SCHEDULE											
AREA SERVED	TAG	DESCRIPTION	MFG.	MODEL	SIZE (TON)	SEER2	VOLT / CYCLE / PHASE	MCA	MOCP	WEIGHT (LBS)	NOTES
	1									1	
1 AND 2 BED UNITS	CU-1	1.5T CONDENSER	CARRIER	GA4SAN41800N	1.5	13.4	208 / 60 / 1	10.4	15	100	
FITNESS ROOM / MULTI-PURPOSE ROOM	CU-A1	2.5T CONDENSER	CARRIER	GA4SAN43000N	2.5	13.4	208 / 60 / 1	15.6	25	138	
L1 LEASING AND MAIL	CU-A2	3T CONDENSER	CARRIER	GA4SAN43600N	3	13.4	208 / 60 / 1	16.4	25	131	
L2 CAFE, LOUNGE, CO-WORK	CU-A3	4T CONDENSER	CARRIER	GA4SAN44800N	4	13.4	208 / 60 / 1	24.5	40	170	
TYP. CORRIDORS / MAINT. OFFICE	CU-C1	1.5T CONDENSER	CARRIER	GA4SAN41800N	1.5	13.4	208 / 60 / 1	10.4	15	100	
MEZZANINE S CORRIDOR	CU-C2	2T CONDENSER	CARRIER	GA4SAN42400N	2	13,4	208/60/1	15.1	25		
STUDIO UNITS	ODU-1	.75T MINI SPLIT HEAT PUMP	CARRIER	38MARBQ09AA3	.75	28.1	208 / 60 / 1	15	15	74.07	1
NOTES:	DTES:										
PROVIDE WALL MOUNT KIT FOR UNITS MOUNTED IN PARKING GARAGE.											

DUCT LEGEND: Outside Air

	MECHANICAL SHEET LIST		
Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date
Number	Sheet Name	Dale	Dale
M001	MECHANICAL NOTES & SCHEDULES	3/13/23	4/21/23
M100	OVERALL MECHANICAL PLANS - BASEMENT	3/13/23	
M101	OVERALL MECHANICAL PLANS - FIRST FLOOR	3/13/23	4/14/23
M101.1	OVERALL MECHANICAL PLANS - MEZZANINE	3/13/23	
M102	OVERALL MECHANICAL PLANS - SECOND FLOOR	3/13/23	4/14/23
M103	OVERALL MECHANICAL PLANS - THIRD FLOOR	3/13/23	4/14/23
M104	OVERALL MECHANICAL PLANS - FOURTH FLOOR	3/13/23	4/14/23
M105	OVERALL MECHANICAL PLANS - FIFTH FLOOR	3/13/23	4/14/23
M106	OVERALL MECHANICAL PLANS - ROOF	3/13/23	
M120	LOBBY LEASING AND MAINTENANCE ENGLARGED PLANS	3/13/23	
M121	MAIN AMENITY ENLARGED PLANS	3/13/23	
M122	MULTI PURPOSE ROOM AND FITNESS ENLARGED PLANS	3/13/23	
M123	BIKE ROOM PET WASH AND SECONDARY LOBBY ENLARGED PLANS	3/13/23	
M201	UNIT 0A,0B, 0C MECHANICAL PLANS	3/13/23	
M202	UNIT 0D, 0E, 0F MECHANICAL PLANS	3/13/23	
M203	UNIT 0G, 0H, 0J MECHANICAL PLANS	3/13/23	
M204	UNIT 1A, 1B MECHANICAL PLANS	3/13/23	
M205	UNIT 1C, 1D, 1E MECHANICAL PLANS	3/13/23	
M206	UNIT 1F, 1G MECHANICAL PLANS	3/13/23	4/14/23
M207	UNIT 1H, 1J MECHANICAL PLANS	3/13/23	
M208	UNIT 1K, 1L MECHANICAL PLANS	3/13/23	
M209	UNIT 1M, 1N MECHANICAL PLANS	3/13/23	
M210	UNIT 2A, 2B MECHANICAL PLANS	3/13/23	
M211	UNIT 2C, 2D MECHANICAL PLANS	3/13/23	
M212	UNIT 2E, 2F MECHANICAL PLANS	3/13/23	
M213	UNIT 2G MECHANICAL PLANS	3/13/23	
M400	MECHANICAL SHAFT ISO'S	3/13/23	
M501	MECHANICAL DETAILS	3/13/23	
M502	MECHANICAL DETAILS	3/13/23	





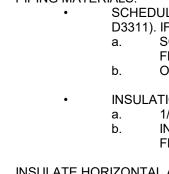
1.	PLUMBING CONTRACTOR (P.C.) SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETE INSTALLATION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH RECOMMENDED PRACTICE AND ALL APPLICABLE CODES ADOPTED BY THE AUTHORITY HAVING JURISDICTION. PLUMBING SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO: PLUMBING FIXTURES AND EQUIPMENT DOMESTIC WATER SYSTEMS DRAIN, WASTE, AND VENT SYSTEMS STORM DRAIN SYSTEMS GAS SYSTEMS FIRE STOPPING (ONLY IF NOTED IN THE CONTRACT.) ACCESS DOORS/PANELS (ONLY IF NOTED IN THE CONTRACT. NOTE: WATERPROOFING IS NOT INCLUDED.
2.	PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THE SCOPE OF WORK UNDERSTANDING THAT NOT ALL NECESSARY ELEMENTS AND COMPONENTS MAY BE REFLECTED ON THE PLANS.
3.	APPLY AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC AUTHORITY HAVE JURISDICTION FOR ALL WORK OUTLINED IN THE SCOPE OF WORK.
4.	PROVIDE A ONE YEAR PARTS AND LABOR WARRANTY ON ALL EQUIPMENT AND MATERIALS INSTALLED UNDER THE SCOPE OF WORK, TO START ON THE DATE OF FINAL ACCEPTANCE BY THE OWNER.
5.	NOTE THAT DRAWINGS ARE DIAGRAMMATIC, CONTAINING INFORMATION TO A DEGREE OF DETAIL CONSISTENT WITH THEIR SCALE, AND ADEQUATE TO CONVEY THE DESIGN INTENT. VERIFY ALL FIELD DIMENSIONS, LOCATIONS, AND CONDITIONS PRIOR TO THE PURCHASE OF ANY MATERALS AND COMMENCEMENT OF THE WORK, NOTIFY THE ARCHITECT/ENGINEER FOR RESOLUTION OF ALL DISCREPANCIES THAT WILL AFFECT THE WORK.
6.	PROVIDE SUBMITTALS FOR ALL EQUIPMENT, FIXTURES, AND MATERIALS BEING PROVIDED IN THE SCOPE OF WORK. OBTAIN APPROVAL FROM THE ENGINEER OF RECORD PRIOR TO PURCHASE OR INSTALLATION.
7.	EQUIPMENT SHOWN ON THE DRAWINGS ARE REFLECTIVE OF THE PLUMBING SCHEDULES AND ARE CONSIDERED TYPICAL SIZES. IF SUBSTITUTIONS ARE PROPOSED, CONFIRM THE SUBMITTED EQUIPMENT IS OF SIMILAR SIZE AND THE SPACE ALLOTED IS ADEQUATE FOR INSTALLATION AND SERVICEABLITY. COORDINATE ANY NECESSARY CHANGES TO CONNECTIONS INCLUDING, BUT NOT LIMITED TO POWER, WATER, CONTROLS, HYDRONICS, DRAINS, FLUES, OR VENT.

- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ELEVATIONS OF ALL PLUMBING FIXTURES. 8.
- VERIFY SANITARY AND STORM PIPING INVERT ELEVATIONS WITH THE SITE CONTRACTOR OR UTILITY PROVIDER PRIOR TO INSTALLATION TO CONFIRM THAT PROPER SLOPES WILL BE MAINTAINED.
- 10. VERIFY ALL ABOVE GROUND PIPING ELEVATIONS IN THE CONTRACT DOCUMENTS WITH FIELD CONDITIONS, UTILITIES, AND OTHER TRADES. GIVE PRIORITY TO SLOPED PIPING SYSTEMS OVER OTHER BUILDING COMPONENTS.
- PROVIDE AND DOCUMENT CORRESPONDENCE TO THE GENERAL CONTRACTOR AND OTHER TRADES THE 11 REQUIREMENTS FOR INSTALLATION, OPENINGS, CHASES, BULKHEADS, AND UTILITY SERVICE CONNECTIONS.
- 12. VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH WORK BEING PERFORMED BY OTHER TRADES INCLUDING STRUCTURES, PIPING, CONDUITS, DUCTWORK, LIGHTING, ETC. TO AVOID CONFLICTS.
- 13. PROVIDE CUTSHEETS AND INSTALLATION INSTRUCTIONS SHOWING ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT TO THE ELECTICAL CONTRACTOR.
- 14. COORDINATE THE INSTALLATION OF 4' MIMINUM HEIGHT BOLLARDS OR METAL SHROUDS, PROVIDED AND INSTALLED BY OTHERS, FOR THE PROTECTION OF EXPOSED VERTICAL PIPING PASSING THROUGH GARAGE FLOORS.
- 15. ROUTE PIPING AS CLOSE AS POSSIBLE TO THE ROUTING SHOWN ON THE PLANS. MINOR CHANGES IN THE PIPING IS EXPECTED DUE TO FIELD CONDITIONS AND COORDINATION WITH OTHER TRADES. PROVIDE ALL FITTINGS REQUIRED FOR ADDITIONAL TRANSITIONS, OFFSETS, AND MINOR RELOCATIONS. 16. INSTALL ALL EQUIPMENT AND FIXTURES PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 17. RUN ALL PIPING PARALLEL TO BUILDING LINES. PROPERLY SUPPORT ABOVE GRADE PIPING FROM THE BUILDING
- STRUCTURE AT INTERVALS OUTLINED IN APPLICABLE CODES AND BY APPROVED HANGING METHODS. 18. PROVIDE PIPING ANCHORS AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION OF THE PIPING SYSTEM. PROVIDE MANUFACTURED EXPANSION DEVICES OR FABRICATED EXPANSIONS LOOPS AS SHOWN ON THE PLANS OR AS REQUIRED.
- 19. PROVIDE SEISMIC SUPPORTS, BOTH HORIZONTAL AND VERTICAL, FOR ALL PIPING, APPARATUS, EQUIPMENT, ETC. AS REQUIRED BY APPLICABLE CODES.
- 20. PROVIDE COMPLETE FIXTURES AND INCLUDE SUPPLIES, STOPS, VALVES, FAUCETS, DRAINS, TAIL PIECES, ESCUTCHEONS, ETC.
- 21. AS REQUIRED IN THE SCOPE OF WORK, PROVIDE FIRE STOPING AT ALL PIPE PENETRATIONS OF FIRE RATED WALLS, FLOORS, AND PARTITIONS TO RESTORE THEM TO THEIR ORIGINAL INTEGRITY. PROVIDE A DEVICE OR SYSTEM THAT HAS BEEN TESTED AND LISTED AS COMPLYING WITH IBC SECTION 713 AND INSTALL IN ACCORDANCE WITH THE CONDITIONS OF THEIR LISTING. PROVIDE PRODUCTS MANUFACTURERED BY 3M COMPANY (CP25 CAULK, CS195 COMPOSITE PANEL, FS195 WRAP), TREMCO, HILTI, METACAULK, NELSON OR APPROVED EQUAL.
- 22. CONFIRM ALL EQUIPMENT, PIPING, INSULATION, AND MATERIAL INSTALLED IN AN HVAC RETURN PLENUM MEETS CODE REQUIRED 25/50 FLAME/SMOKE RATING.
- PROVIDE ADDITIONAL BLOCKING, RIGIDLY SECURED TO ADJACENT STRUCTRE, AS REQUIRED FOR ALL SHOWER 23. HEADS, SHOWER VALVES, WATER FOUNTAINS, WALL HUNG LAVATORIES, WATER CLOSETS AND OTHER WALL HUNG EQUIPMENT OR FIXTURES.
- 24. AVOID INSTALLING PIPING IN ELECTICAL AND IT ROOMS. WHERE UNAVOIDABLE PROVIDE A DRAIN PAN UNDER THE PIPING PASSING THROUGH THESE ROOMS.
- 25. PROVIDE EXCUTCHEONS AT ALL EXPOSED PIPING PENETRATIONS OF WALLS, CEILINGS, AND FLOORS.
- DO NOT MODIFY ANY STRUCTURAL MEMBERS SUCH AS BEAMS, COLUMNS, TRUSSES, ETC. WITHOUT THE PERMISSION OF THE ARCHITECT AND STRUCTURAL ENGINEER.
- PROVIDE ACCESS DOORS AND/OR PANELS AT ALL MAINTENANCE AND SERVICE LOCATIONS FOR CONCEALED CONTROL DEVICES, VALVES, AND EQUIPMENT. UNLESS A SIZE IS SPECIFICALLY NOTED, PANELS SHALL BE SIZED ADEQUATELY TO SERVICE THE ITEM BEING ACCESSED. PROVIDE THE ACCESS DOORS AND PANELS WITH THE SAME FIRE RATING AS THE WALL OR CEILING THEY ARE INSTALLED. ACCESS DOORS ARE NOT REQUIRED WHERE ACCESS IS POSSIBLE THROUGH A LAY-IN CEILING SYSTEM OR IF NOT INCLUDED IN THE SCOPE OF WORK.

DOMESTIC WATER

- 1. PIPING MATERIALS: BELOW GRADE PIPE AND FITTINGS (2" OR SMALLER): SCHEDULE 40 CPVC OR CROSS-LINKED POLYETHYLENE PLASTIC (PEX TYPE A) (ASTM F877) ABOVE GRADE PIPE AND FITTINGS (2" OR SMALLER): SCHEDULE 40 CPVC AND/OR CROSS-LINKED POLYETHYLENE PLASTIC (PEX TYPE A) (ASTM F877) WHERE ALLOWED AND APPROVED. ABOVE GRADE PIPE AND FITTINGS (LARGER THAN 2"): SCHEDULE 80 CPVC.
- INSULATION MATERIALS: 1/2" ENGINEERED POLYMER FOAM INSULATION. • INSULATION, COVERINGS, SEALERS, AND ADHESIVES ARE REQUIRED TO HAVE A FLAME/SMOKE •
- RATING OF 25/50 OR LESS CONFIRM ALL COMPONENTS OF THE DOMESTIC POTABLE WATER SYSTEM COMPLY WITH NSF/ANSI/CAN 61 AND
- NSF/ANSI/CAN 372 FOR LOW LEAD CONTENT. INSULATE ABOVE GRADE CIRCULATING DOMESTIC HOT WATER PIPING AND/OR AS SPECIFIED ON PLANS (EXCEPT
- EXPOSED CONNECTIONS TO PLUMBING FIXTURES). DO NOT INSTALL DOMESTIC WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES. INSTALL WATER
- PIPIPING IN EXTERIOR WALLS OR CEILINGS ON THE HEATED (INSIDE) SIDE OF INSULATION. PROVIDE FULL PORT TYPE BALL VALVES AND INSTALL IN LOCATIONS THAT PERMIT ACCESS FOR SERVICE WITHOUT
- DAMAGE TO THE BUILDING OR FINISHED MATERIALS. PROVIDE A REDUCED PRESSURE BACKFLOW PREVENTER AT THE UTILITY CONNECTION, POOL CONNECTION (IF
- NOTED ON THE DRAWINGS), AND IRRIGATION SYSTEM CONNECTION (IF NOTED ON THE DRAWINGS).
- LOCATE THE BACKFLOW PREVENTERS WITH A MINIMUM 1' CLEARNACE FROM THE LOWEST POINT TO THE FLOOR AND A MAXIMUM 5' CLEARANCE FROM THE HIGHEST POINT TO THE FLOOR. CONFIRM LOCATION WITH OTHER TRADES AND THE LOCAL AUTHORITY HAVING JURISDICTION.
- LOCATE ALL SECTIONAL AND MAIN CONTROL VALVES WITHIN 1' FROM ACCESS PANELS, CEILING TILES, OR OTHER ACCESS POINTS. PROVIDE INSULATED GUARD KITS (HANDI LAV-GUARD MODEL 103 AND 105 OR APPROVED EQUAL) AT HANDICAP
- FIXTURES WITH EXPOSED UNDERSINK PIPING.
- 11. COORDINATE TUB/SHOWER TRIM LOCATION WITH ARCHITECTURAL. 12
- PROVIDE WATER HAMMER ARRESTORS SIZED TO MEET PDI REQUIREMENTS ON ALL DOMESTIC WATER LINES SERVING FLUSH VALVE FIXTURES, WASHING MACHINES, PRV STATIONS, AND OTHER INSTALLATIONS WITH QUICK CLOSING VALVES.
- 13. INSTALL EXTERIOR BELOW GRADE DOMESTIC WATER PIPING NOT LESS THAN 6" BELOW THE FROST LINE AND NOT LESS THAN 12" BELOW GRADE.

SANITARY WASTE & VENT PIPING MATERIALS: 1 а. • • 8" OR LARGER: 1/16" PER FOOT. • 3 BUILDING OR FINISHED MATERIALS. 4 OPENING OF THE INDIRECT WASTE PIPE. PROVIDE WATERLESS TYPE TRAP SEALS ON ALL FLOOR DRAINS AND HUB DRAINS. 8. STORM DRAINAGE PIPING MATERIALS: 1



	PRIMARY AND SECONDA
3.	INSTALL CLEANOUTS IN BUILDING OR FINISH MA

NATURAL GAS

- PIPING MATERIALS 1. •
- 2

DONOT	INSTALL	GAS PIP

Identifier	
Abbreviation	Serves
LPR-1	Grill Station
LPR-1	Grill Station
LPR-1	Fire Pit
Total BTU	

Tag	Serves
ET-1	Units
ET-2	Booster Pump

Tag	ldentifier
WH-1	Water Heater - 40 Ga
WH-2	Water Heater - 50 Ga
WH-3	Water Heater - 20 Ga
WH-4	Point of Use water He
NOTES:	
1) To be equipped with
	To be equipped with
3) To be equipped with
) To be equipped with

Tag	Identifier
Tug	Identifier
BP-1	Booster Pump

Tag	Desig
BT-1	
DW-1	
FD-2	
FD-2a	
FS-1	
GD-1	
GD-2	
GD-3	
GT-1	
HB-1	
IM-1	
IM-2	
L-1	
L-4	
MS-1	
OS-1	
RD-1	
RD-2	
RH-1	
S-1	
SH-1	
SP-1	
TD-1	
WB-1	
WC-1	

SCHEDULE 40 PVC PIPE (ASTM D 2665) WITH SCHEDULE 40 SOCKET TYPE FITTINGS (ASTM D3311). IF WITHIN RETURN PLENUM: SCHEDULE 40 PVC PIPE AND FITTINGS WRAPPED IN INSULATION MEETING 25/50 FLAME/SMOKE RATING b. OR SCHEDULE 40 CPVC PIPE AND FITTINGS.

INSTALL SANITARY WASTE PIPING WITH FOLLOWING MINIMUM SLOPE UNLESS NOTED OTHERWISE: 2-1/2" OR SMALLER: 1/4" PER FOOT. 3" TO 6": 1/8" PER FOOT.

INSTALL CLEANOUTS IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE

INSTALL ALL INDIRECT WASTE CONNECTIONS WITH AN AIR GAP BETWEEN THE INDIRECT WASTE PIPE AND THE FLOOD RIM OF THE WASTE RECEPTOR. SIZE THE RECEPTOR TO BE A MINIMUM OF TWICE THE EFFECTIVE

INSTALL VENT THRU ROOF PENETRATIONS AT THE LEAST VISIBLE LOCATION FROM THE MAIN BUILDING ENTRY VIEW AND A MINIMUM OF 10' FROM ROOFTOP UNIT OR BUILDING FRESH AIR INTAKES. PROVIDE A BASE CLEANOUT AT THE LOWEST LEVEL OF ALL SANITARY AND WASTE STACKS.

INSTALL THE TOP OF ALL FLOOR DRAINS AND CLEANOUTS FLUSH WITH THE FINISHED FLOOR OR AT A DEPTH 1/4"-1/2" BELOW GRADE OR AS REQUESTED BY THE GENERAL CONTRACTOR.

INSTALL PLUMBING AND PIPING HIGH POINTS AS TIGHT AS POSSIBLE TO THE BUILDING STRUCTURE TO ALLOW PROPER PITCH AND MAXIMIZE CEILING HEIGHT.

> SCHEDULE 40 PVC PIPE (ASTM D 2665) WITH SCHEDULE 40 SOCKET TYPE FITTINGS (ASTM D3311). IF WITHIN RETURN PLENUM: SCHEDULE 40 PVC PIPE AND FITTINGS WRAPPED IN INSUALATION MEETING 25/50 FLAME/SMOKE RATING OR SCHEDULE 40 CPVC PIPE AND FITTINGS

INSULATION MATERIALS: 1/2" ENGINEERED POLYMER FOAM INSULATION. INSULATION, COVERINGS, SEALERS, AND ADHESIVES ARE REQUIRED TO HAVE A FLAME/SMOKE RATING OF 25/50 OR LESS.

INSULATE HORIZONTAL ABOVE GRADE STORM DRAIN PIPING AND ROOF DRAIN BODIES, INCLUDING THE DARY DRAIN SYSTEMS, UNLESS LOCATED WITHIN CONDITIONED SPACE.

I A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE TERIALS.

BELOW GRADE: SDR-11 POLYETHYLENE WITH COMPRESSION FITTINGS ABOVE GRADE: SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS PROVIDE A SHUTOFF VALVE, UNION, REGULATOR, AND DRIP LEG AT EACH EQUIPMENT HOOKUP. INSTALL EXTERIOR BELOW GRADE GAS PIPING AT A MINIMUM DEPTH OF 24".

4. DO NOT INSTALL GAS PIPING BELOW GRADE INSIDE THE BUILDING FOOTPRINT

		LOW PRESS	URE GAS REGU	LATOR SCHEDU	JLE			
	Identifier	Manufacturer	Model	Fuel Type	Connection Size	BTU/Hr	Inlet Pressure	Outlet Pressure
	Low Pressure Regulator	Maxitrol	325-3L (1/2")	Natural Gas	1/2"ø-1/2"ø	0	2.00 psi	0.25 psi
	Low Pressure Regulator	Maxitrol	325-3L (1/2")	Natural Gas	1/2"ø-1/2"ø	0	2.00 psi	0.25 psi
	Low Pressure Regulator	Maxitrol	325-3L (1/2")	Natural Gas	1/2"ø-1/2"ø	0	2.00 psi	0.25 psi
_						0		

	EXPANS	SION TANK SCHI	EDULE			
Manufacturer	Model	Storage Tank Capacity	Connection Size	Maximum Working Pressure	Maximum Operating Temperature	Dry Weight
Amtrol	ST-5-C	2.1.00	3/4"	150.00 pci	240 °F	21.00 lbf
 Amtrol	ST-5-C ST-450-C	2.1 gal 85.0 gal	3/4 1"		240 F 240 °F	400.00 lbf

r	Serves	Manufacturer	Model	Storage Tank Capacity	Max Wattage	Voltage	MCA	Dry Weight	Notes
	I		l						
Gal Electic	Studio & 1 Bed Units	A.O. Smith	ENL-40	38.0 gal	4500 W	208 V	21 A	118.00 lbf	2
Gal Electic	2 Bed Units	A.O. Smith	ENL-50	51.0 gal	6000 W	208 V	28 A	172.00 lbf	2
Gal Electric	Amenities	A.O. Smith	EJCS-20	19.0 gal	6000 W	240 V	25 A	68.00 lbf	1
Heater	Amenity Rest Room	EEMAX	EMT2.5	2.5 gal	1440 W	240 V	12 A	17.60 lbf	

		DOMESTIC	BOOSTER PUM	P SCHEDULE					
Manufacturer	Model	Flow Rate	Total Dynamic Head	Voltage	Frequency	Phase	MCA	Rated Speed (RPM)	Dry Weight
·									
TIGERFLOW Systemcs, LLC	TF-01-053	355 GPM	39' - 0"	208 V	60 Hz	3	71 A	3600	1350.00 lbf

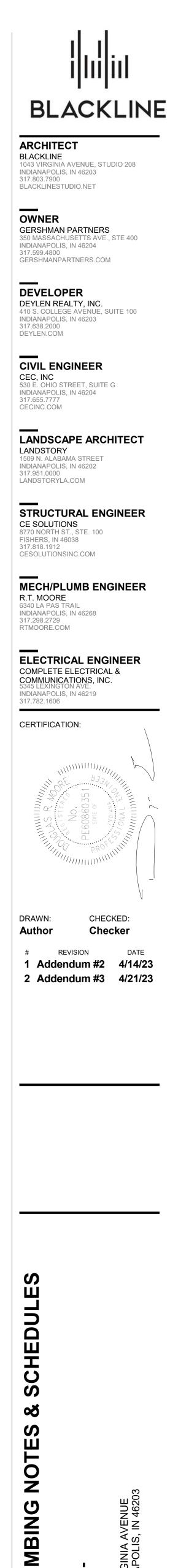
						PLU	MBING FIXTURE SCI	HEDULE		
Tag	Description	Cold Water Connection Size	Hot Water Connection Size	Waste Connection Size	P-Trap Size	Vent Connection Size	Manufacturer	Model	Material	Со
		1	1	1	1		1			1
	30" x 60" Bathtub	1/2"	1/2"	2"	0' 2"		Sterling	71370116 / 71370126	Vikrell	White
	Dog Wash	1/2"	1/2"	1 1/2"	1 1/2"		Flying Pig	FP701	Stainless Steel	
	Floor Drain, Medium Duty (3")			3"	0' 3"		Sioux Chief	832-3D	Cast Iron Body	-
	Floor Drain, Medium Duty (4")			4"	0' 4"		Sioux Chief	832-4D	Cast Iron Body	-
	Floor Sink			2"	0' 2"		Sioux Chief	861-2PX	PVC Body	-
	Garage Drain			3"	0' 3"		Sioux Chief	860-23IS	Cast Iron Body	-
	Garage Drain			4"	0' 4"		Sioux Chief	860-24IS	Cast Iron Body	-
	Garage Drain			6"	0' 6"		Sioux Chief	860-26IS	Cast Iron Body	-
	Grease Trap, 1500 Gal									
	Wall Hydrant	3/4"			-		Woodford	B65	Chrome	Chrome
	Ice Maker Box	1/2"			-		IPS	AB9701HA	Plastic	-
	Ice Maker Box, Fire Rated	1/2"			-		IPS	FRIB12ABCHA	Plastic	-
	Lav - Undermount	1/2"	1/2"	1 1/2"	1 1/2"		KOHLER	CAXTON K 20000	Vitreous China	White
	Lav - Pedestal	1/2"	1/2"	1 1/2"	1 1/2"		Proflo	PF1404WH	Vitreous China	White
	Mop Sink	3/4"	3/4"	3"	0' 3"		Fiat	MSB 2424	Molded Stone	White
	OIL/SAND SEPARATOR						STRIEM	OS-75		
	Roof Drain, Combination (3")			3"	-		Sioux Chief	867-DI3	Cast Iron Body	-
	Roof Drain, Combination (4")			4"	-		Sioux Chief	867-DI4	Cast Iron Body	-
	Roof Hydrant	3/4"			-		Woodford	SRH-MS	Cast Iron Body	Black
	Kitchen Sink - Single Bowl Undermount	1/2"	1/2"	1 1/2"	1 1/2"		Amerisink	AS110	Stainless Steel	-
	Shower Pan (34" x 60")	1/2"	1/2"	2"	0' 2"		Sterling	72131100	Vikrell	White
	Sump Pit			3"			Zoeller	N160	Cast Iron	
	Trench Drain						Sioux Chief	865		
	Washer Box	1/2"	1/2"	2"	0' 2"		IPS	W2701HA	Plastic	-
	Water Closet - Std.	1/2"		4"	Int.		PROFLO	PF1400T	Vitreous China	White

NOTES: Refer to interior designer plumbing schedule for specifics of fixtures with a designer tag number.

	PIPE LEGEND:
SAN	Sanitary
ST	Storm
V	===== Vent
CW	Domestic Cold Water
HW	Domestic Hot Water
HWR	😑 😑 😑 Domestic Hot Water Recirc
GR	Grease
CN	Condensate
G	Gas
HR	Hydronic Return
HS	Hydronic Supply

PLUMBING SHEET LIST					
Sheet Number	Sheet Name	Sheet Issue Date	Currer Revisic Date		
P001	PLUMBING NOTES & SCHEDULES	04/04/23	4/21/23		
P100	OVERALL PLUMBING PLAN - UNDERSLAB	04/04/23	4/21/23		
P100.1	OVERALL PLUMBING PLAN - BASEMENT	04/04/23	4/21/23		
P101	OVERALL PLUMBING PLAN - FIRST FLOOR	04/04/23	4/21/23		
P101.1	OVERALL PLUMBING PLAN - MEZZANINE	04/04/23	4/21/23		
P102	OVERALL PLUMBING PLAN - SECOND FLOOR	04/04/23	4/21/23		
P103	OVERALL PLUMBING PLAN - THIRD FLOOR	04/04/23	4/21/23		
P104	OVERALL PLUMBING PLAN - FOURTH FLOOR	04/04/23	4/21/23		
P105	OVERALL PLUMBING PLAN - FIFTH FLOOR	04/04/23	4/21/23		
P106	OVERALL PLUMBING PLAN - ROOF	04/04/23	4/21/23		
P201	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P202	ENLARGED PLUMBING PLANS	04/04/23	4/21/23		
P203	ENLARGED PLUMBING PLANS	04/04/23	4/21/23		
P204	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P205	ENLARGED PLUMBING PLANS	04/04/23	4/21/23		
P206	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P207	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P208	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P209	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P210	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P211	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P212	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P213	ENLARGED PLUMBING PLANS	04/04/23	4/14/23		
P300	WATER ROOM DETAIL	04/04/23			
P400	PLUMBING DWV ISOMETRICS	04/04/23			
P401	PLUMBING WATER ISOMETRICS	04/04/23	4/14/23		
P403	OVERALL STORM ISOMETRIC	04/04/23			
P404	OVERALL WATER ISOMETRIC	04/04/23			
P405	OVERALL GAS ISOMETRIC	04/04/23			
P500	PLUMBING DETAILS - FIRESTOPPING	04/04/23			
P501	PLUMBING DETAILS - FIRESTOPPING	04/04/23			
P502	PLUMBING DETAILS - FIRESTOPPING	04/04/23			
P503	PLUMBING DETAILS - FIRESTOPPING	04/04/23			
P504	PLUMBING DETAILS - DWV	04/04/23			
P505	PLUMBING DETAILS - WATER & GAS	04/04/23			

lor	Mounting	Faucet Set & Accessories	Accessories / Notes
	Floor	DELTA DSP-B-T17459	Ensemble Medley Surround (By Others)
	Underslab		
	Wall		
	Wall		
	Wall		
	Undermount	DELTA DSP-L559LF-MPU	
	Pedestal	DELTA DSP-L-559LF-MPU	
	Floor		
	Roof		
	Roof		
	Roof		
	Undermount	DELTA DSP-K-9159-LS-DST	Moen GXP33C Garbage Disposal
	Floor	DELTA DSP-B-T17259	Finesse Peak Sliding Shower Door (By Others)
	Wall		
	Floor		



100% CONSTRUCTION DOCUMENTS 4/4/2023 **P001**

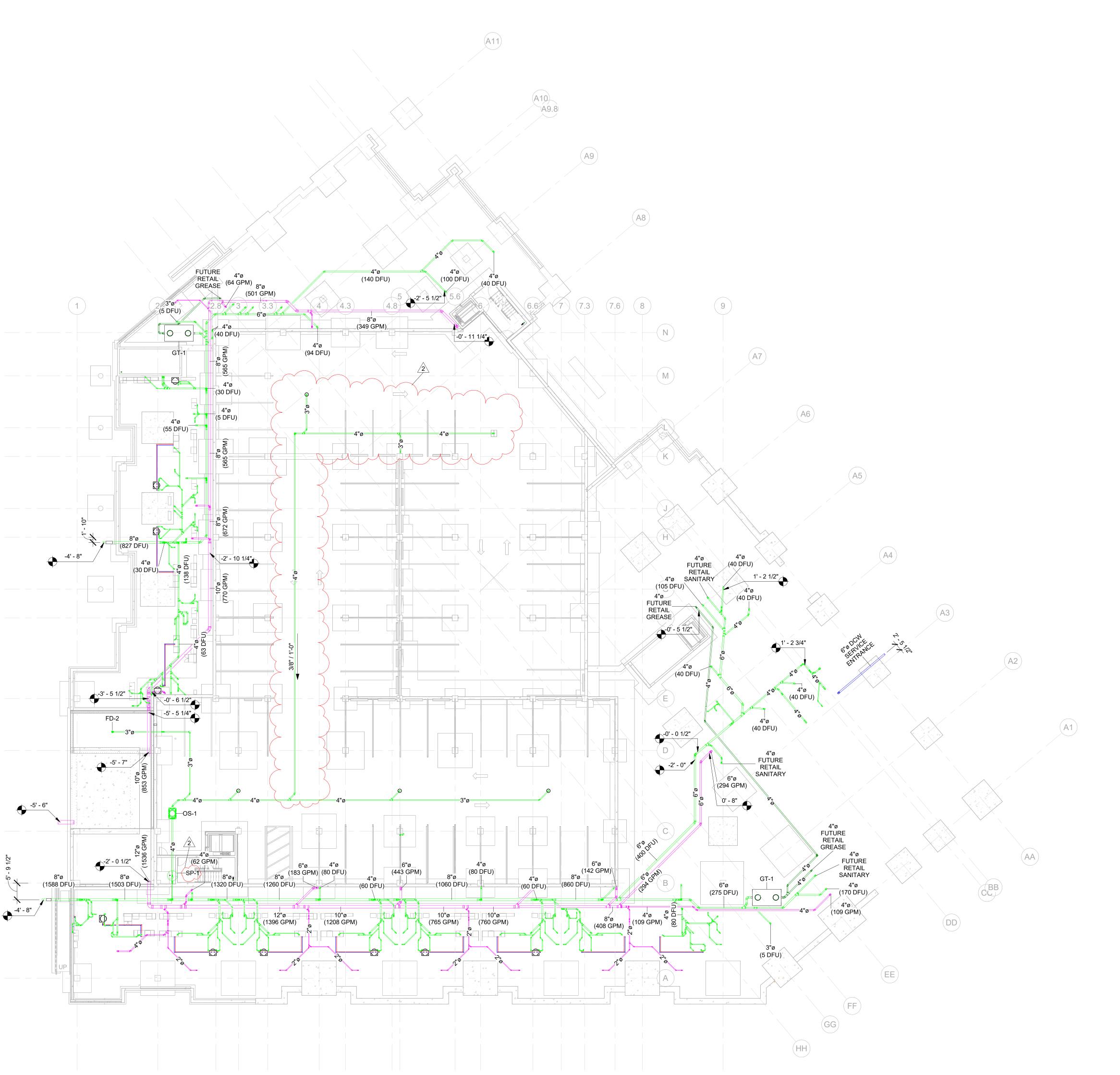
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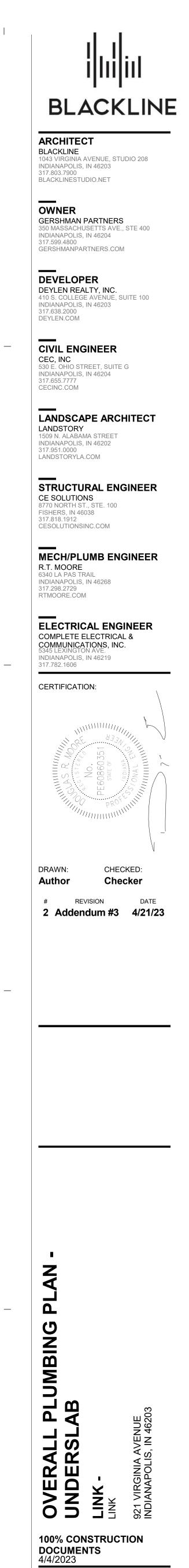
1 Level 00 Underslab - Plumbing Plans 1/16" = 1'-0"



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NOTE: ALL PLUMBING ON THIS SHEET IS UNDERSLAB. NOTE: ALL ELEVATIONS ON THIS SHEET REFRENCE FINISHED FLOOR F.

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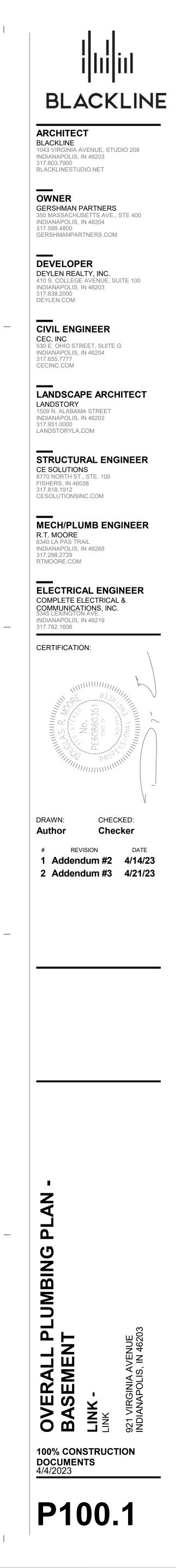
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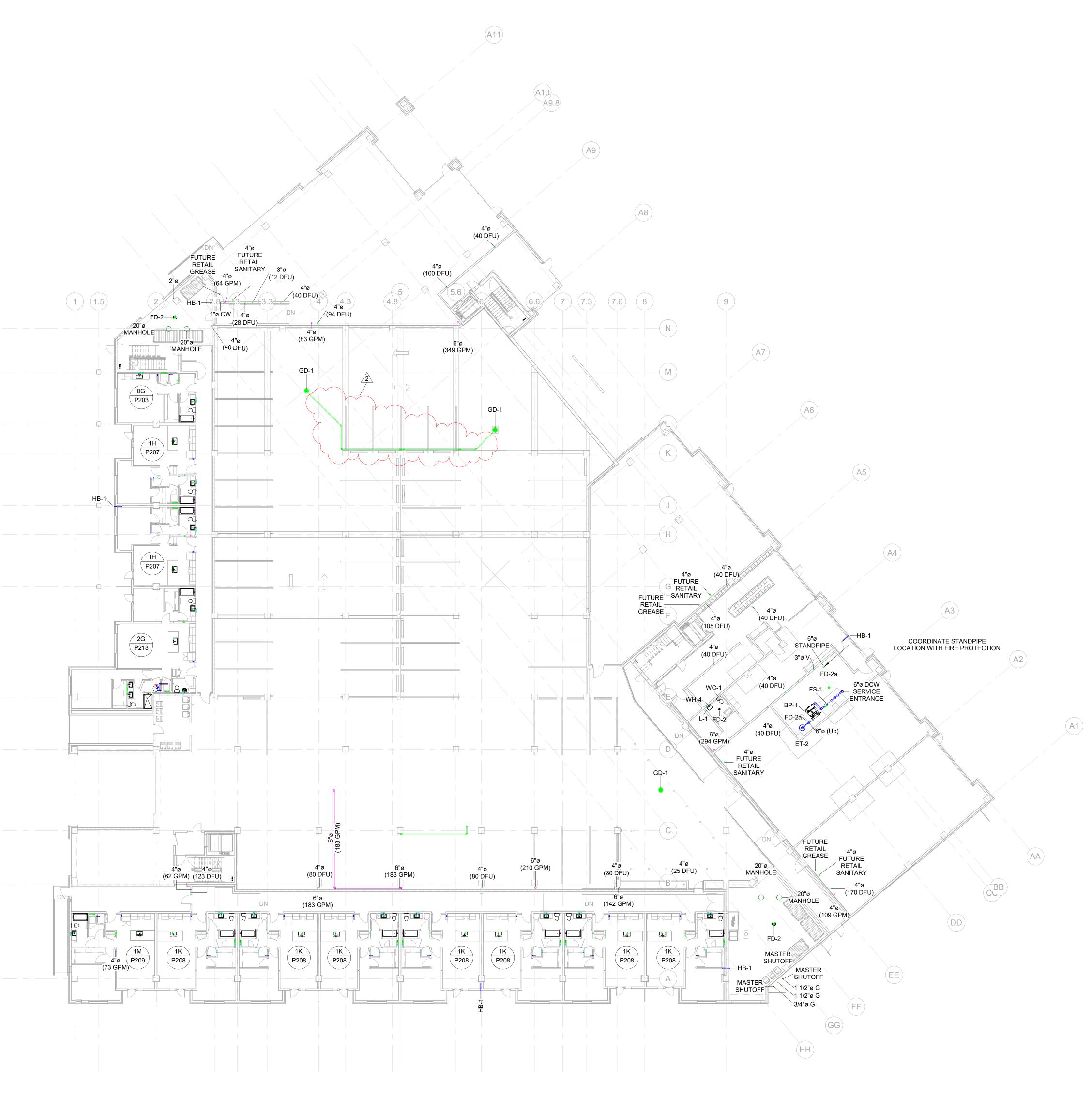
1 Level 00 Basement - Plumbing Plans 1/16" = 1'-0"



NOTE: ALL PLUMBING ON THIS SHEET IS OVERHEAD. FIXTURES ARE AT GROUND LEVEL.

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1 Level 01 Ground F - Plumbing Plans 1/16" = 1'-0"

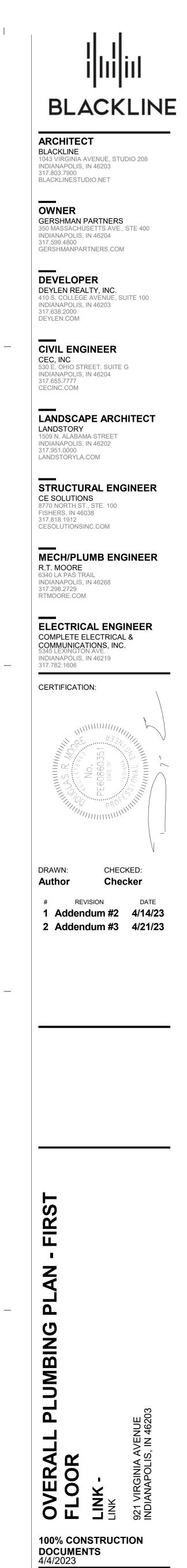
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4/4/2023 P101

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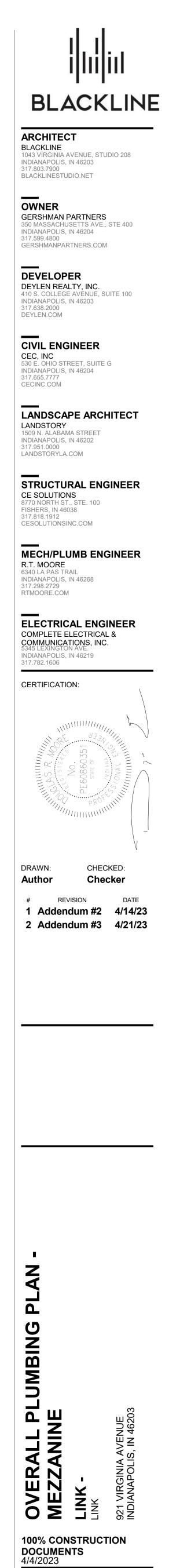
1 Level 1.5 Mezzanine - Plumbing Plans 1/16" = 1'-0"

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NOTE: ALL PLUMBING ON THIS SHEET IS OVERHEAD. FIXTURES ARE AT GROUND LEVEL.

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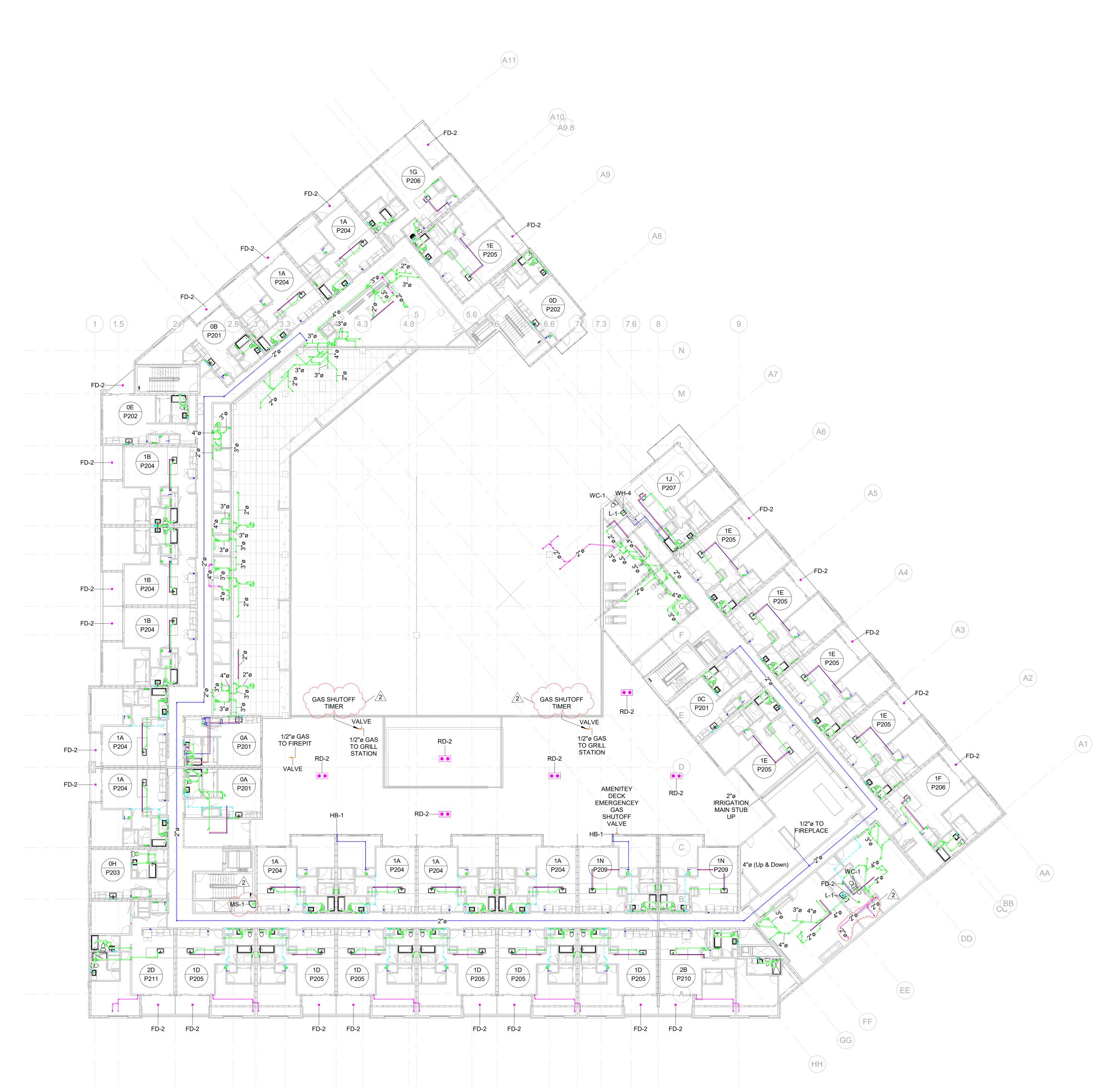
P101.1

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1 Level 02 Podium - Plumbing Plans 1/16" = 1'-0"

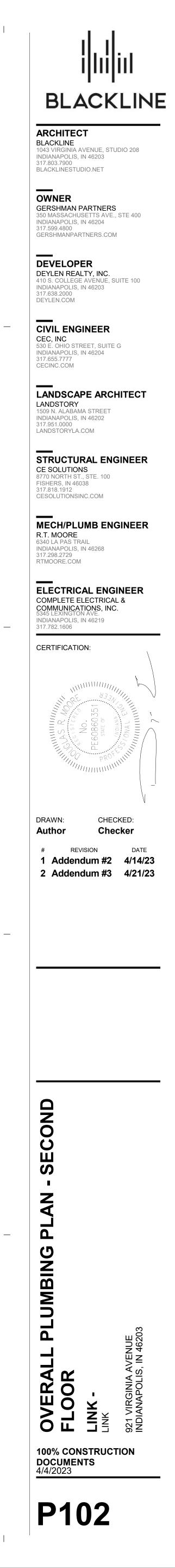
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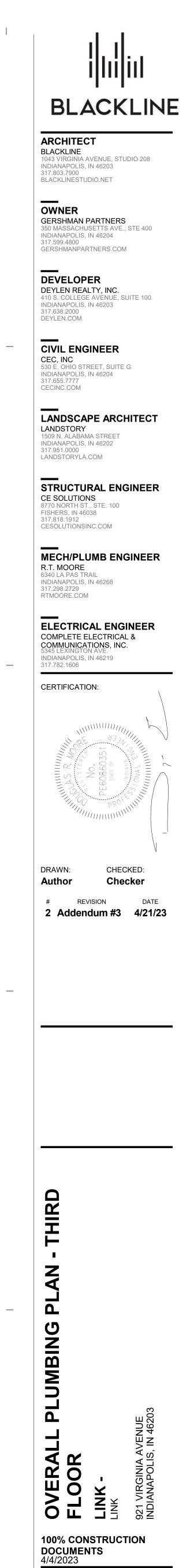
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1 Level 03 - Plumbing Plans 1/16" = 1'-0"

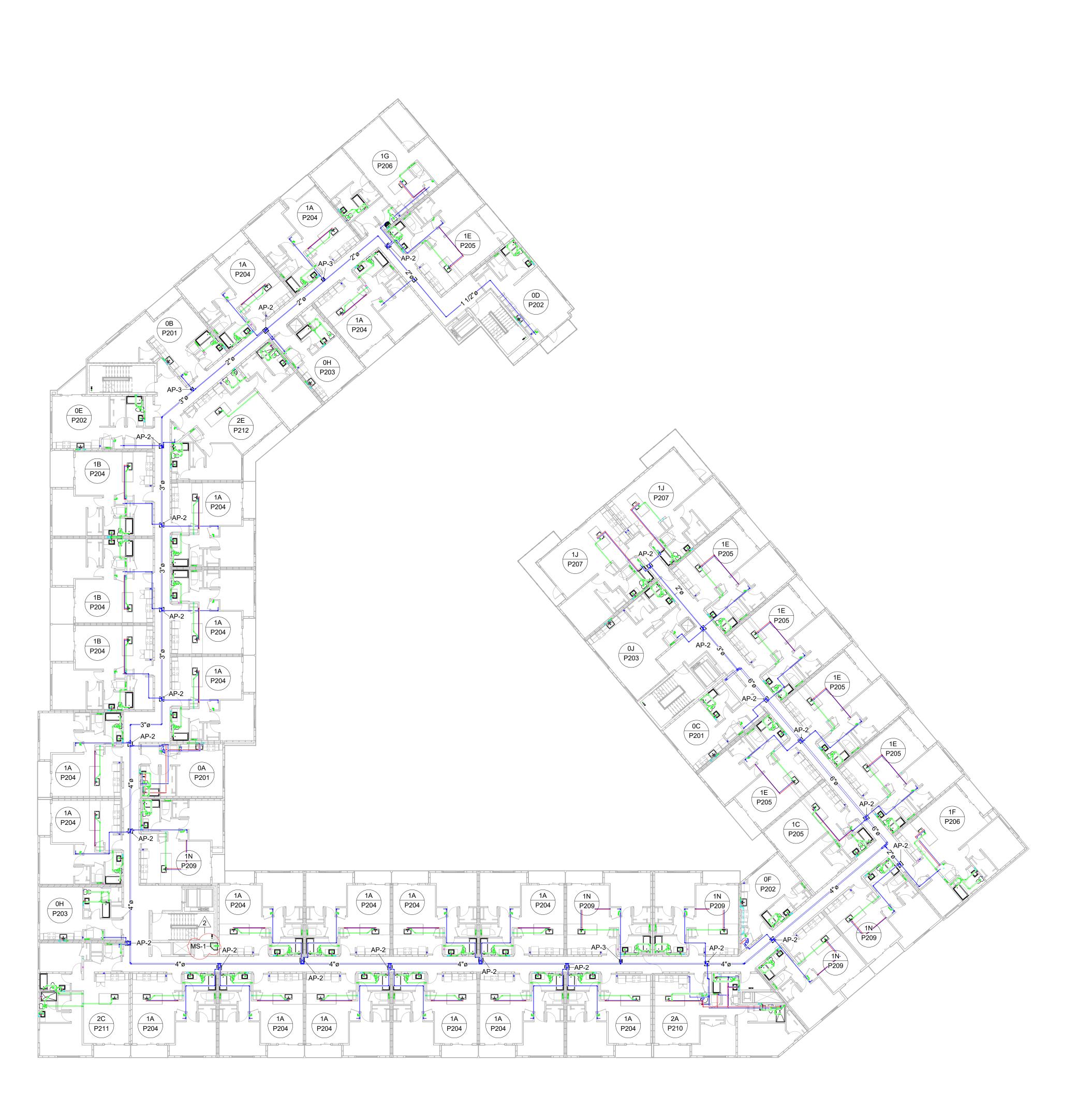
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<u>NOTE:</u> ALL PLUMBING ON THIS SHEET IS OVERHEAD. FIXTURES ARE AT GROUND LEVEL.



P103



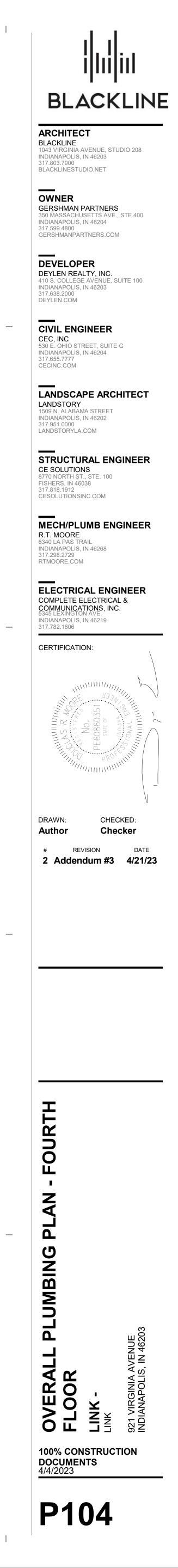
1 Level 04 - Plumbing Plans 1/16" = 1'-0"

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<u>NOTE:</u> ALL PLUMBING ON THIS SHEET IS OVERHEAD. FIXTURES ARE AT GROUND LEVEL.

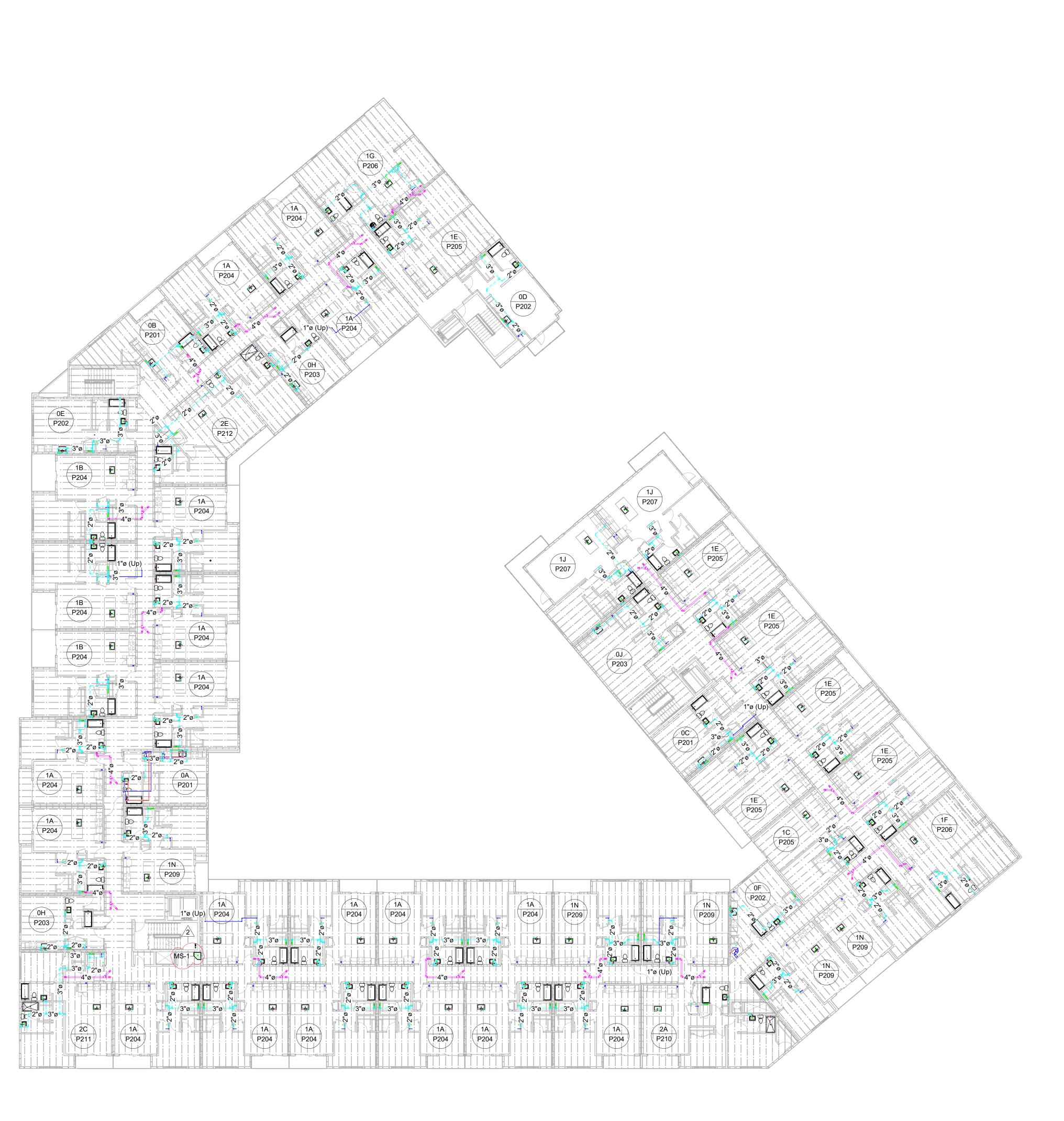


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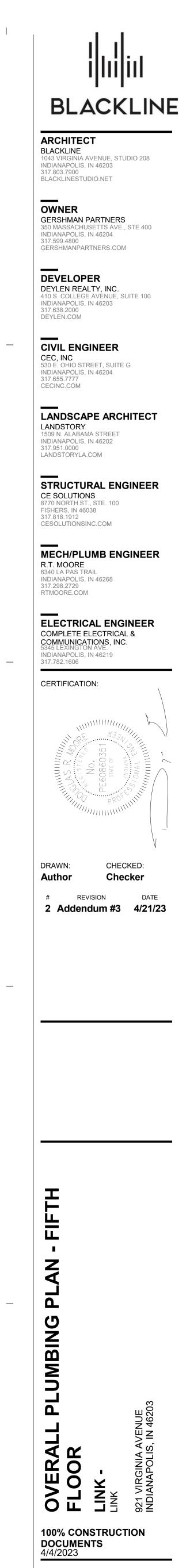
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1 Level 05 - Plumbing Plans 1/16" = 1'-0"

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<u>NOTE:</u> ALL PLUMBING ON THIS SHEET IS OVERHEAD. FIXTURES ARE AT GROUND LEVEL.



P105

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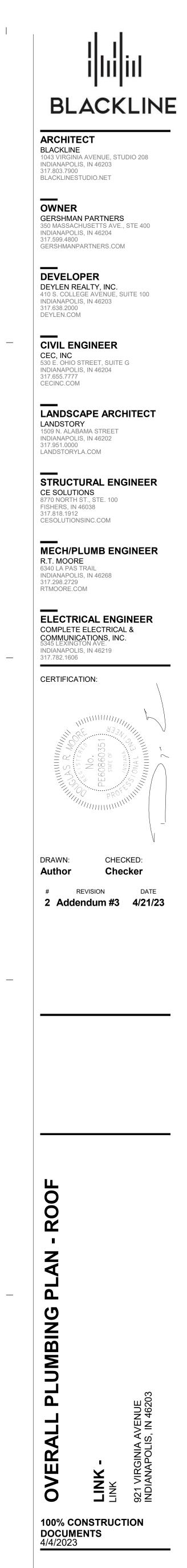
1 Level 06 Roof - Plumbing Plans 1/16" = 1'-0"

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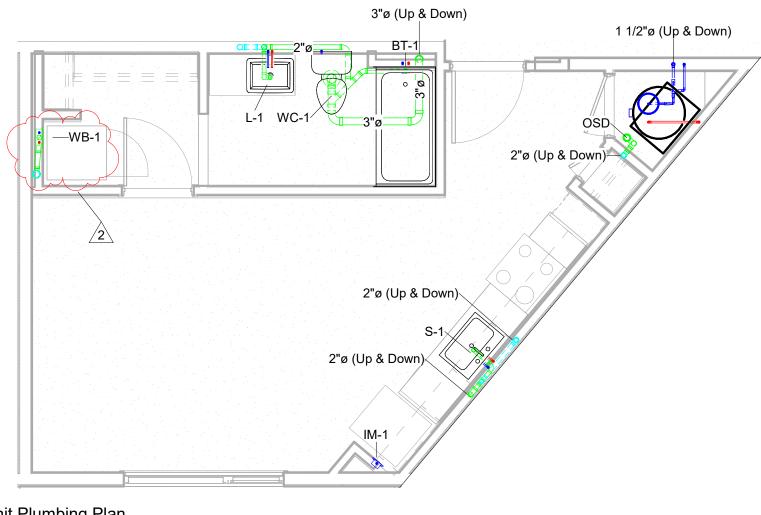


<u>NOTE:</u> ALL PLUMBING ON THIS SHEET IS OVERHEAD. FIXTURES ARE AT GROUND LEVEL.

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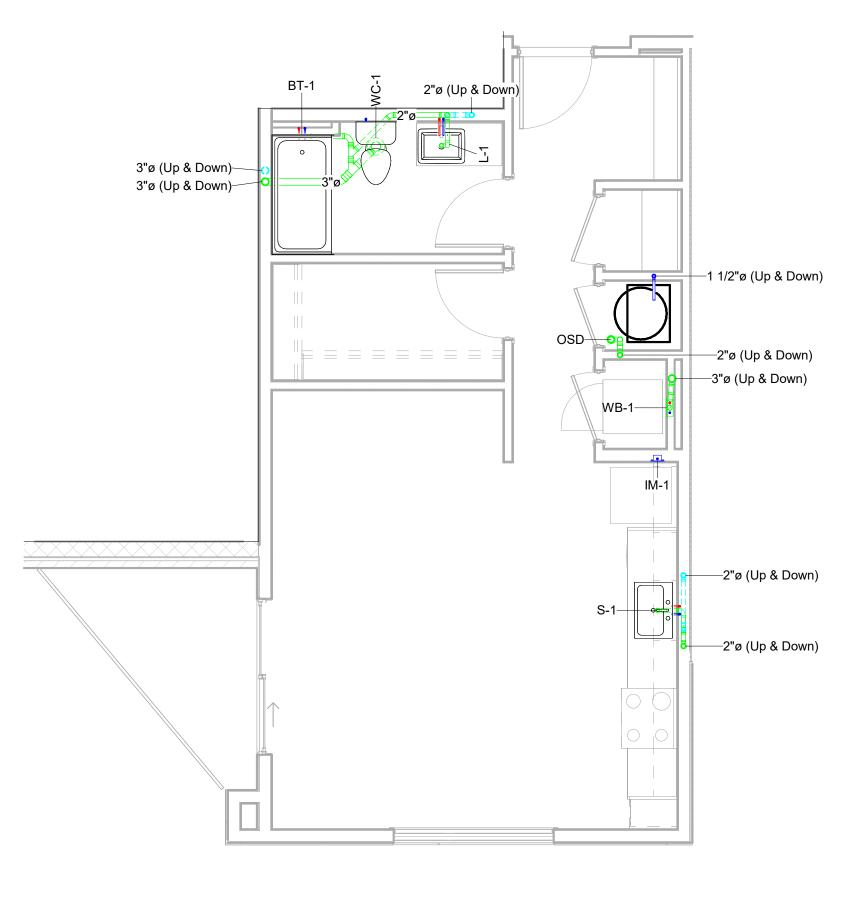
P106



OF Unit 0F - Unit Plumbing Plan 1/4" = 1'-0"

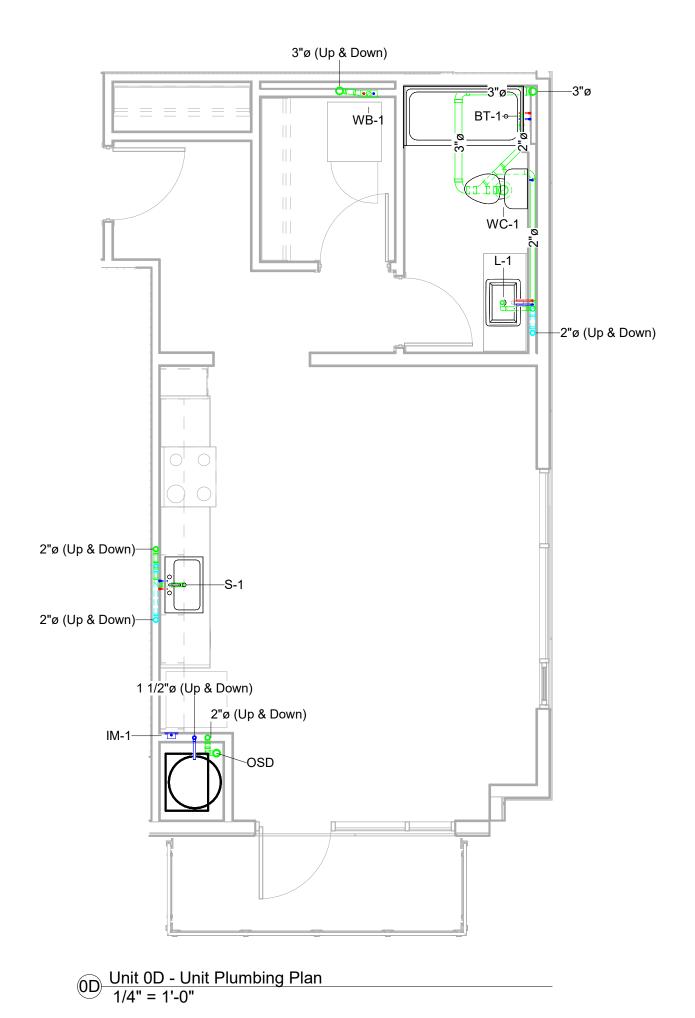
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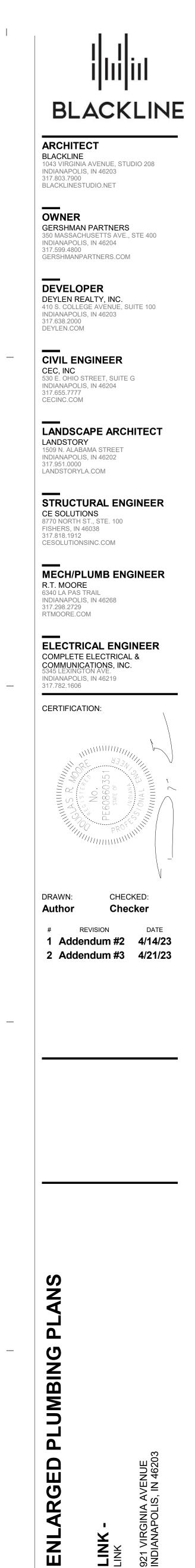
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0E Unit 0E - Unit Plumbing Plan 1/4" = 1'-0"

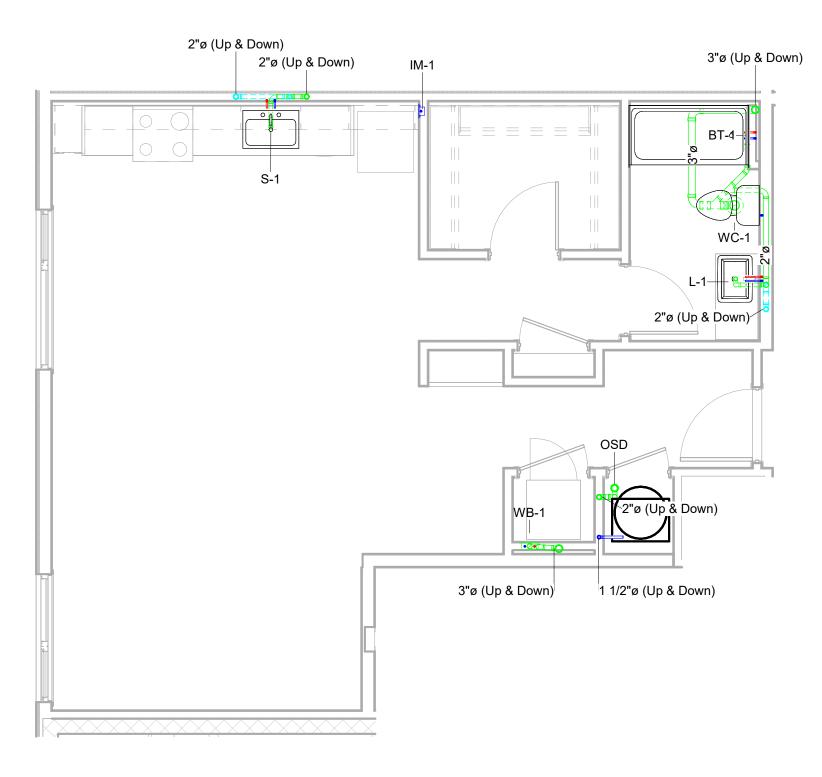
NOTE: SEE SHEET P201 FOR TYPICAL STUDIO / 1 BED UNIT WATER PLAN.







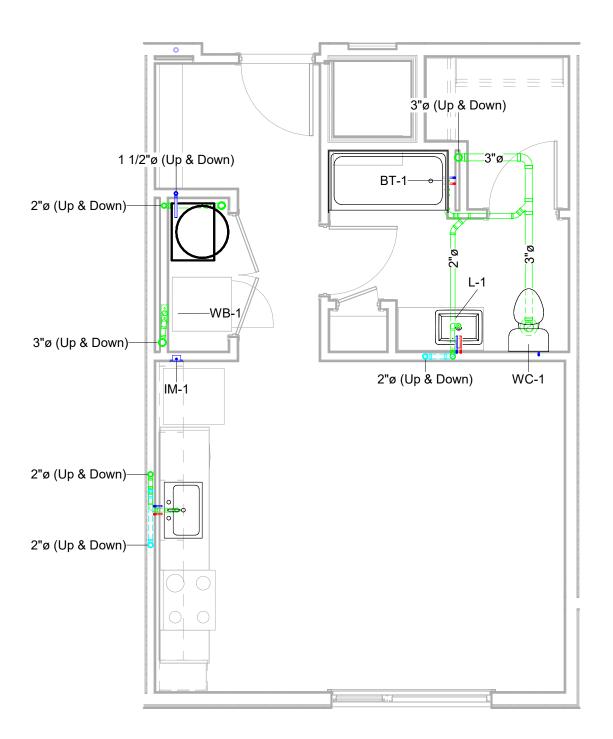
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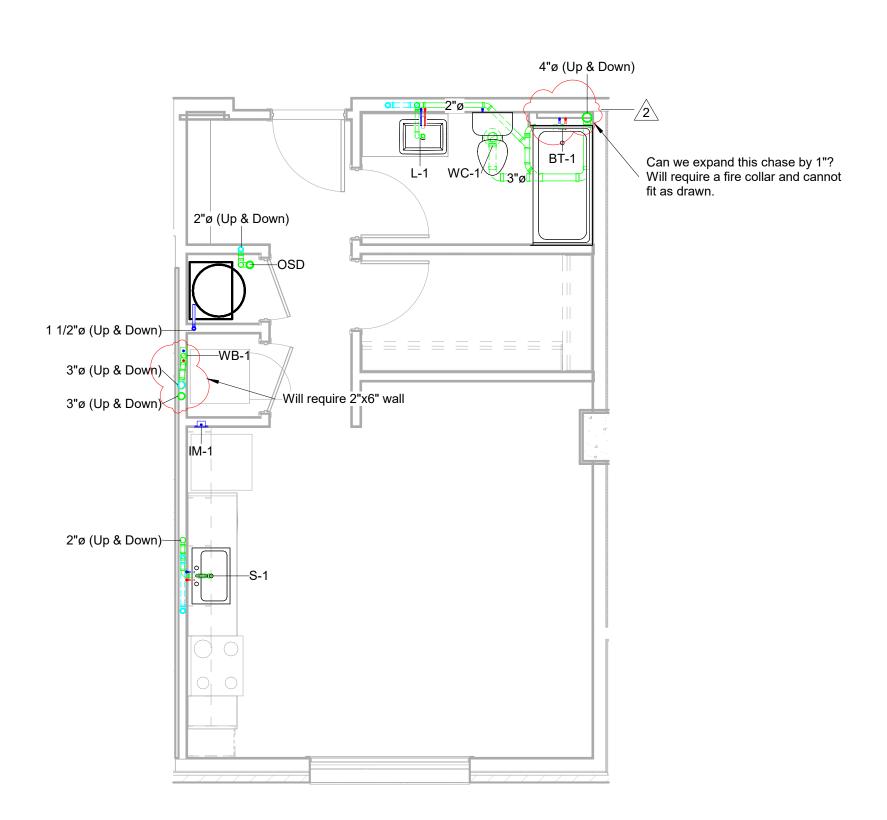
0J Unit 0J - Unit Plumbing Plan 1/4" = 1'-0"

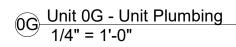
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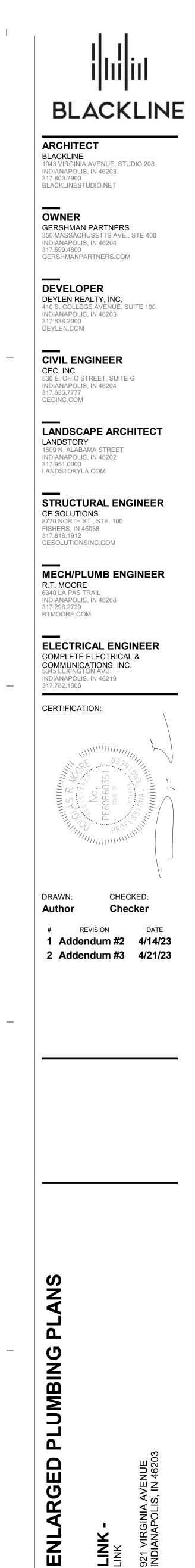
0H Unit 0H - Unit Plumbing Plan 1/4" = 1'-0"





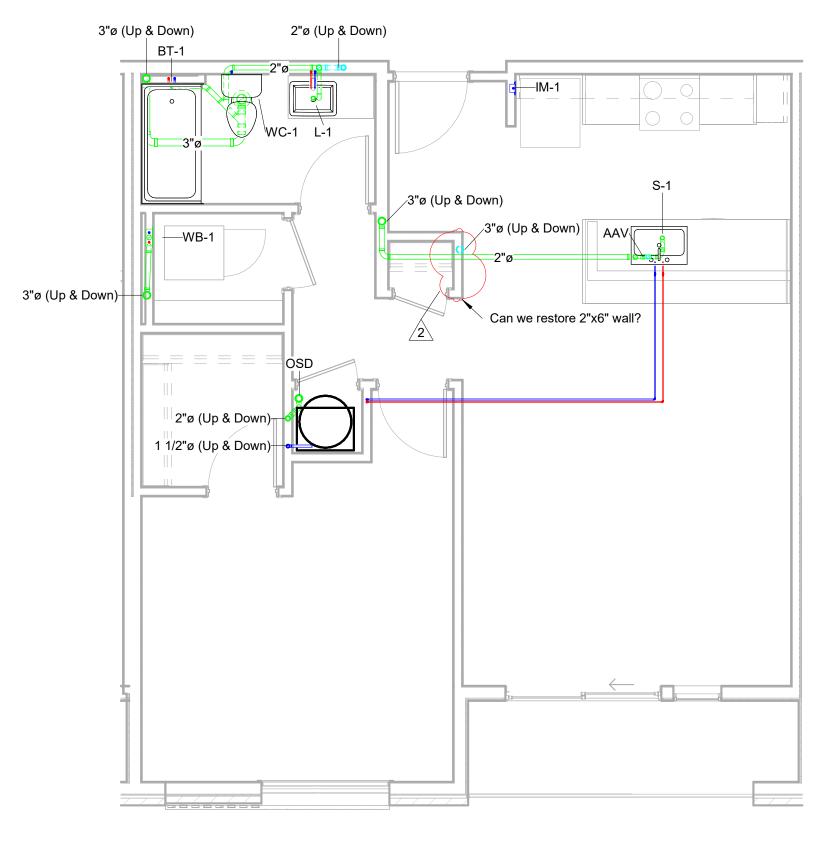
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NOTE: SEE SHEET P201 FOR TYPICAL STUDIO / 1 BED UNIT WATER PLAN.





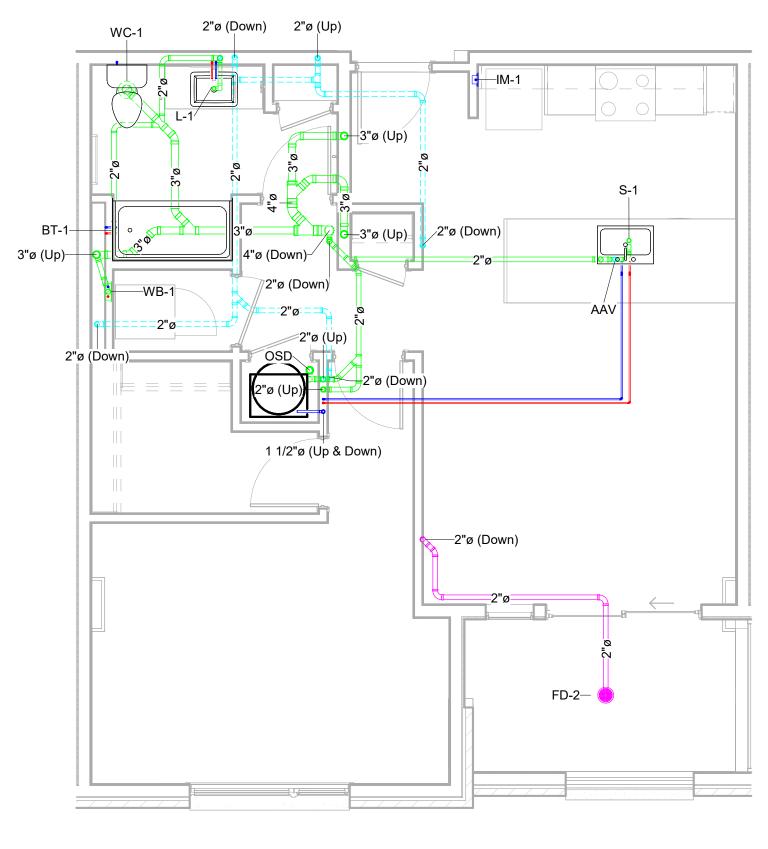
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(1E) Unit 1E - Unit Plumbing Plan 1/4" = 1'-0"

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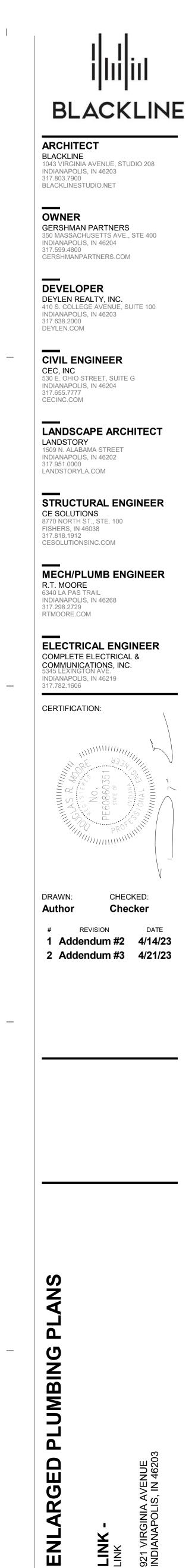


10 Unit 1D - Unit Plumbing Plan 1/4" = 1'-0"

1 1/2"ø (Up & Down) IM-1--- $- \downarrow 0 _ 0 \downarrow$ BT-1 2"ø (Up & Down) **∕**™_2"ø<u></u> □□_3"ø___î_(= = щ́ WC-1 2"ø (Up & Down)— 3"ø (Up & Down) AAV L-1 S-1 2"ø (Up & Down) 2"ø 2"ø (Up & Down) 3"ø (Up & Down)

10 Unit 1C - Unit Plumbing Plan 1/4" = 1'-0"

NOTE: SEE SHEET P201 FOR TYPICAL STUDIO / 1 BED UNIT WATER PLAN.





100% CONSTRUCTION DOCUMENTS 4/4/2023

SECTION 092900 - GYPSUM BOARD

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Interior gypsum board.
 - 2. Exterior gypsum board for ceilings and soffits.
 - 3. Tile backing panels.
 - 4. Interior gypsum board closure accessories.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Samples: For each texture finish indicated on same backing indicated for Work.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Resistance-Rated Assemblies: For fire-resistance-rated assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E119 by an independent testing agency.
- B. STC-Rated Assemblies: For STC-rated assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E90 and classified according to ASTM E413 by an independent testing agency.

2.2 GYPSUM BOARD, GENERAL

A. Size: Provide maximum lengths and widths available that will minimize joints in each area and that correspond with support system indicated.

2.3 INTERIOR GYPSUM BOARD

- A. Gypsum Wallboard: ASTM C1396/C1396M.
 - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

- a. American Gypsum.
- b. CertainTeed Corporation.
- c. Continental Building Products, LLC.
- d. Georgia-Pacific Gypsum LLC.
- e. National Gypsum Company.
- f. PABCO Gypsum.
- g. USG Corporation.
- B. Gypsum Board, Type X: ASTM C1396/C1396M.
 - 1. Thickness: 5/8 inch.
 - 2. Long Edges: Tapered.
- C. ImpactResistant Gypsum Board: ASTM C1396/C1396M gypsum board, tested according to ASTM C1629/C1629M.
 - 1. Core: 5/8 inch, Type X.
 - 2. Surface Abrasion: ASTM C1629/C1629M, meets or exceeds Level 1 requirements.
 - 3. Indentation: ASTM C1629/C1629M, meets or exceeds Level 1 requirements.
 - 4. Soft-Body Impact: ASTM C1629/C1629M, meets or exceeds Level 1 requirements.
 - 5. Hard-Body Impact: ASTM C1629/C1629M, meets or exceeds Level 1 requirements according to test in Annex A1.
 - 6. Long Edges: Tapered.
 - 7. Mold Resistance: ASTM D3273, score of 10 as rated according to ASTM D3274.
- D. Mold-Resistant Gypsum Board: ASTM C1396/C1396M. With moisture- and mold-resistant core and paper surfaces.
 - 1. Core: 5/8 inch, Type X.
 - 2. Long Edges: Tapered.
 - 3. Mold Resistance: ASTM D3273, score of 10 as rated according to ASTM D3274.

2.4 SPECIALTY GYPSUM BOARD

- A. Gypsum Board, Type C: ASTM C1396/C1396M. Manufactured to have increased fire-resistive capability.
 - 1. Thickness: As required by fire-resistance-rated assembly indicated on Drawings.
 - 2. Long Edges: Tapered.

2.5 EXTERIOR GYPSUM BOARD FOR CEILINGS AND SOFFITS

- A. Exterior Gypsum Soffit Board: ASTM C1396/C1396M, with manufacturer's standard edges.
 - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - a. American Gypsum.
 - b. CertainTeed Corporation.
 - c. Continental Building Products, LLC.



- d. Georgia-Pacific Gypsum LLC.
- e. National Gypsum Company.
- f. PABCO Gypsum.
- g. USG Corporation.
- 2. Core: 5/8 inch, Type X.
- B. Glass-Mat Gypsum Sheathing Board: ASTM C1177/C1177M, with fiberglass mat laminated to both sides and with manufacturer's standard edges.
 - 1. Core: 5/8 inch, Type X.

E	C.	Exteric	or Grade Suspended Gypsum Board Ceiling Panels	Addendum #3
		Basis	of Design: Gold Bond® Gridstone® CleanRoom Ceiling Panels.	4/21/23
		-		3
		1.	Type X, Panel Physical Characteristics 3 Gold Bond® Gridstone® Ceiling Panels	2
			National Gypsum Company a. Core: Fire and sag resistant gypsum core	3
			b. Size (nominal):2 feet x 4 feet	3
			c. Overall Thickness: 1/2 inch)
			d. Surface: 2 mil. white, stipple-textured vinyl laminate sealed on th The edges are factory sealed with a coating that encapsulated the ex providing a completely sealed panel)
			e. Sound Attenuation: Class (CAC)-46 dB when tested in accordar E1414 Standard Test Method for Airborne Sound Attenuation betwe Sharing a Common Ceiling Plenum)
			f. Panel complies with requirements for Type X, Class 1 of ASTM C Specification for Gypsum Board	1396 Standard
			g. Panel complies with requirements for Type XX, Pattems E, G of A Standard Classification for Acoustical Ceiling Products	STM E 1264
			h. Light Reflectance: LR 1 (75% or greater)	1
			i. Surface Burning Characteristics when tested in accordance with As Standard Test Method for Surface Burning Characteristics of Building	1
			1) Flame Spread: 5 2) Smoke Development: 0	
		x x x		



2.6 TILE BACKING PANELS

- A. Glass-Mat, Water-Resistant Backing Board: ASTM C1178/C1178M, with manufacturer's standard edges.
 - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - a. CertainTeed Corporation.
 - b. Georgia-Pacific Gypsum LLC.
 - c. National Gypsum Company.
 - d. USG Corporation.
 - 2. Core: 5/8 inch, Type X.
 - 3. Mold Resistance: ASTM D3273, score of 10 as rated according to ASTM D3274.
- B. Cementitious Backer Units: ANSI A118.9 and ASTM C1288 or ASTM C1325, with manufacturer's standard edges.
 - 1. Thickness: 5/8 inch or as indicated.
 - 2. Mold Resistance: ASTM D3273, score of 10 as rated according to ASTM D3274.

2.7 TRIM ACCESSORIES

- A. Interior Trim: ASTM C1047.
 - 1. Material: Galvanized or aluminum-coated steel sheet, rolled zinc, plastic, or paper-faced galvanized-steel sheet.
 - 2. Shapes:
 - a. Comerbead.
 - b. Bullnose bead.
 - c. LC-Bead: Jshaped; exposed long flange receives joint compound.
 - d. LBead: Lshaped; exposed long flange receives joint compound.
 - e. UBead: Jshaped; exposed short flange does not receive joint compound.
 - f. Expansion (control) joint.
 - g. Curved-Edge Cornerbead: With notched or flexible flanges.
- B. Exterior Trim: ASTM C1047.
 - 1. Material: Hot-dip galvanized-steel sheet, plastic, or rolled zinc.
 - 2. Shapes:
 - a. Comerbead.
 - b. IC Bead: Jshaped; exposed long flange receives joint compound.
 - c. Expansion (Control) Joint: One-piece, rolled zinc with V-shaped slot and removable strip covering slot opening.



2.8 JOINT TREATMENT MATERIALS

- A. General: Comply with ASTM C475/C475M.
- B. Joint Tape:
 - 1. Interior Gypsum Board: Paper.
 - 2. Exterior Gypsum Soffit Board: Paper.
 - 3. Glass-Mat Gypsum Sheathing Board: 10-by-10 glass mesh.
 - 4. Tile Backing Panels: As recommended by panel manufacturer.
- C. Joint Compound for Interior Gypsum Board: For each coat, use formulation that is compatible with other compounds applied on previous or for successive coats.
 - 1. Prefilling: At open joints, rounded or beveled panel edges, and damaged surface areas, use setting-type taping compound.
 - 2. Embedding and First Coat: For embedding tape and first coat on joints, fasteners, and trim flanges, use setting type taping or all-purpose compound.
 - a. Use setting-type compound for installing paper-faced metal trim accessories.
 - 3. Fill Coat: For second coat, use sandable topping, drying-type, all-purpose compound.
 - 4. Finish Coat: For third coat, use sandable topping or all-purpose compound.
 - 5. Skim Coat: For final coat of Level 5 finish, use high-build interior coating product designed for application by airless sprayer and to be used instead of skim coat to produce Level 5 finish.
- D. Joint Compound for Exterior Applications:
 - 1. Exterior Gypsum Soffit Board: Use setting-type taping compound and setting-type, sandable topping compound.
 - 2. Glass-Mat Gypsum Sheathing Board: As recommended by sheathing board manufacturer.
- E. Joint Compound for Tile Backing Panels:
 - 1. Glass-Mat, Water-Resistant Backing Panel: As recommended by backing panel manufacturer.
 - 2. Cementitious Backer Units: As recommended by backer unit manufacturer.

2.9 AUXILIARY MATERIALS

- A. General: Provide auxiliary materials that comply with referenced installation standards and manufacturer's written instructions.
- B. Laminating Adhesive: Adhesive or joint compound recommended for directly adhering gypsum panels to continuous substrate.
- C. Steel Drill Screws: ASTM C1002 unless otherwise indicated.



- 1. Use screws complying with ASTM C954 for fastening panels to steel members from 0.033 to 0.112 inch thick.
- 2. For fastening cementitious backer units, use screws of type and size recommended by panel manufacturer.
- D. Sound-Attenuation Blankets: ASTM C665, Type I (blankets without membrane facing) produced by combining thermosetting resins with mineral fibers manufactured from glass, slag wool, or rock wool.
 - 1. Fire-Resistance-Rated Assemblies: Comply with mineral-fiber requirements of assembly.
- E. Acoustical Sealant: Manufacturer's standard nonsag, paintable, nonstaining latex sealant complying with ASTM C834. Product effectively reduces airborne sound transmission through perimeter joints and openings in building construction as demonstrated by testing representative assemblies according to ASTM E90.
- F. Thermal Insulation: As specified in Section 07 21 00 "Thermal Insulation."
- G. Vapor Retarder: As specified in Section 07 26 00 "Vapor Retarders."
- 2.10 CLOSURE ACCESSORIES
 - A. General: Mullion Mate Series 30.
 - 1. Extruded aluminum partition closure shall be manufactured by Gordon Interior Specialties or approved equal.
 - B. Extruded aluminum partition closures are pre-assembled and spring loaded to provide a tight fit for vertical junctures of partitions and window walls. Finish to match mullions in a spray applied waterborne cross-linked baked acrylic finish.
 - C. Color: Black (to match aluminum storefront).
 - D. Materials: Aluminum extrusions:6063-T5 temper, tensile strength 31 KSI.
 - E. Acoustical Batts for sound attenuation. Factory-supplied caulk must be installed in the field for acoustical performance purposes.

PART 3 - EXECUTION

- 3.1 APPLYING AND FINISHING PANELS
 - A. Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
 - B. Comply with ASTM C840.



- C. Isolate perimeter of gypsum board applied to non-load-bearing partitions at structural abutments. Provide 1/4- to 1/2-inch-wide spaces at these locations and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
- D. For trim with back flanges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.
- E. Prefill open joints, rounded or beveled edges, and damaged surface areas.
- F. Apply joint tape over gypsum board joints, except for trim products specifically indicated as not intended to receive tape.
- G. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C840:
 - 1. Level 1: Ceiling plenum areas, concealed areas.
 - 2. Level 2: Panels that are substrate for tile.
 - 3. Level 3: Where indicated on Drawings.
 - 4. Level 4: At panel surfaces that will be exposed to view unless otherwise indicated.
 - a. Primer and its application to surfaces are specified in Section 099123 "Interior Painting."
 - 5. Level 5: Where indicated on Drawings.
 - a. Primer and its application to surfaces are specified in Section 099123 "Interior Painting."
- H. Glass-Mat Gypsum Sheathing Board: Finish according to manufacturer's written instructions for use as exposed soffit board.
- I. Glass-Mat Faced Panels: Finish according to manufacturer's written instructions.
- J. Cementitious Backer Units: Finish according to manufacturer's written instructions.

3.2 APPLYING TEXTURE FINISHES

A. Surface Preparation and Primer: Prepare and apply primer to gypsum panels and other surfaces receiving texture finishes. Apply primer to surfaces that are clean, dry, and smooth.

3.3 PROTECTION

- A. Protect installed products from damage from weather, condensation, direct sunlight, construction, and other causes during remainder of the construction period.
- B. Remove and replace panels that are wet, moisture damaged, and mold damaged.

END OF SECTION 092900

SECTION 321400 - UNIT PAVING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Concrete pavers set in bituminous setting beds.
 - 2. Metal edge restraints.
- B. Related Requirements:
 - 1. Section 321216 "Asphalt Paving" for asphalt base under unit pavers.
 - 2. Section 321313 "Concrete Paving" for concrete base under unit pavers.

1.3 ACTION SUBMITTALS

- A. Product Data: For materials other than water and aggregates.
- B. Product Data: For the following:
 - 1. Pavers.
 - 2. Bituminous setting materials.
 - 3. Edge restraints.
- C. Sieve Analyses: For aggregate setting-bed materials, according to ASTM C 136.
- D. Samples for Initial Selection: For each type of unit paver indicated and the following:
 - 1. Joint materials involving color selection.
 - 2. Exposed edge restraints involving color selection.
- E. Samples for Verification: For full-size units of each type of unit paver indicated. Include Samples of the following:
 - 1. Joint materials.
 - 2. Exposed edge restraints.

1.4 INFORMATIONAL SUBMITTALS

- A. Adhesion and Compatibility Test Reports: From latex-additive manufacturer for mortar and grout containing latex additives.
- B. Material Certificates: For unit pavers. Include statements of material properties indicating compliance with requirements, including compliance with standards. Provide for each type and size of unit.
- C. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for unit pavers, indicating compliance with requirements.
 - 1. For solid interlocking paving units, include test data for freezing and thawing according to ASTM C 67.

1.5 QUALITY ASSURANCE

- A. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.
 - 1. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.6 PRECONSTRUCTION TESTING

- A. Preconstruction Adhesion and Compatibility Testing: Submit to latex-additive manufacturer, for testing as indicated below, Samples of flooring materials that will contact or affect mortar and grout that contain latex additives.
 - 1. Use manufacturer's standard test methods to determine whether mortar and grout materials will obtain optimal adhesion with, and will be nonstaining to, installed brick and other materials constituting brick flooring installation.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store pavers on elevated platforms in a dry location. If units are not stored in an enclosed location, cover tops and sides of stacks with waterproof sheeting, securely tied.
- B. Store cementitious materials on elevated platforms, under cover, and in a dry location. Do not use cementitious materials that have become damp.

- C. Store aggregates where grading and other required characteristics can be maintained and contamination avoided.
- D. Store liquids in tightly closed containers protected from freezing.
- E. Store asphalt cement and other bituminous materials in tightly closed containers.

1.8 FIELD CONDITIONS

- A. Cold-Weather Protection: Do not use frozen materials or materials mixed or coated with ice or frost. Do not build on frozen subgrade or setting beds. Remove and replace unit paver work damaged by frost or freezing.
- B. Weather Limitations for Bituminous Setting Bed:
 - 1. Install bituminous setting bed only when ambient temperature is above 40 deg F and when base is dry.
 - 2. Apply asphalt adhesive only when ambient temperature is above 50 deg F and when temperature has not been below 35 deg F for 12 hours immediately before application. Do not apply when setting bed is wet or contains excess moisture.
- C. Weather Limitations for Mortar and Grout:
 - 1. Cold-Weather Requirements: Comply with cold-weather construction requirements contained in TMS 602/ACI 530.1/ASCE 6.
 - 2. Hot-Weather Requirements: Comply with hot-weather construction requirements contained in TMS 602/ACI 530.1/ASCE 6. Provide artificial shade and windbreaks and use cooled materials as required. Do not apply mortar to substrates with temperatures of 100 deg F and higher.
 - a. When ambient temperature exceeds 100 deg F, or when wind velocity exceeds 8 mph and ambient temperature exceeds 90 deg F, set pavers within 1 minute of spreading setting-bed mortar.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Source Limitations: Obtain each type of unit paver, joint material, and setting material from single source with resources to provide materials and products of consistent quality in appearance and physical properties.

2.2 CONCRETE PAVERS

- A. Concrete Pavers: Solid paving units made from normal-weight concrete with a compressive strength not less than 6000 psi water absorption not more than 5 percent according to ASTM C 140, and no breakage and not more than 1 percent mass loss when tested for freeze-thaw resistance according to ASTM C 67.
 - 1. <u>Manufacturer:</u>
 - a. Hanover Architectural Products, 5000 Hanover Road, Hanover, PA 17331. Tel: 800-426-4242. www.hanoverpavers.com.
 - 1) Prest Pavers
 - a) Thickness: 2 inches.
 - b) Face Size and Shape 12 by 12 inch square.
 - c) Color: Cream.
 - d) Finish: Tudor.
 - e) Pattern: Running Bond.

2.3 EDGE RESTRAINTS

- A. Aluminum Edge Restraints: Manufacturer's standard L-shaped, 0.21-inch thick by 2-1/2-inch by 2-1/4-inch extruded-aluminum edging with black finish.
 - 1. Manufacturer:
 - a. Permaloc Corporation 13505 Barry St, Holland, MI, 49424. Tel: 800-356-9600. www.permaloc.com.

2.4 ACCESSORIES

- A. Cork Joint Filler: Preformed strips complying with ASTM D 1752, Type II.
- B. Compressible Foam Filler: Preformed strips complying with ASTM D 1056, Grade 2A1.
- 2.5 BITUMINOUS SETTING-BED MATERIALS
 - A. Primer for Base: ASTM D 2028/D 2028M, cutback asphalt, grade as recommended by unit paver manufacturer.
 - B. Fine Aggregate for Setting Bed: ASTM D 1073, No. 2 or No. 3.
 - C. Asphalt Cement: ASTM D 3381/D 3381M, Viscosity Grade AC-10 or Grade AC-20.

- D. Neoprene-Modified Asphalt Adhesive: Paving manufacturer's standard adhesive consisting of oxidized asphalt combined with 2 percent neoprene and 10 percent long-fibered mineral fibers containing no asbestos.
- E. Sand for Joints: Fine, sharp, washed, natural sand or crushed stone with 100 percent passing No. 16 (1.18-mm) sieve and no more than 10 percent passing No. 200 (0.075-mm) sieve.
 - 1. Provide sand of color needed to produce required joint color.

2.6 BITUMINOUS SETTING-BED MIX

A. Mix bituminous setting-bed materials at an asphalt plant in approximate proportion, by weight, of 7 percent asphalt cement to 93 percent fine aggregate unless otherwise indicated. Heat mixture to 300 deg F (149 deg C).

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine surfaces indicated to receive unit paving, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance.
- B. Where unit paving is to be installed over waterproofing, examine waterproofing installation, with waterproofing Installer present, for protection from paving operations, including areas where waterproofing system is turned up or flashed against vertical surfaces.
- C. Proceed with installation only after unsatisfactory conditions have been corrected and waterproofing protection is in place.

3.2 PREPARATION

- A. Remove substances from concrete substrates that could impair mortar bond, including curing and sealing compounds, form oil, and laitance.
- B. Sweep concrete substrates to remove dirt, dust, debris, and loose particles.
- C. Proof-roll prepared subgrade according to requirements in Section 312000 "Earth Moving" to identify soft pockets and areas of excess yielding. Proceed with unit paver

installation only after deficient subgrades have been corrected and are ready to receive subbase and base course for unit pavers.

3.3 INSTALLATION, GENERAL

- A. Do not use unit pavers with chips, cracks, voids, discolorations, or other defects that might be visible or cause staining in finished work.
- B. Mix pavers from several pallets or cubes, as they are placed, to produce uniform blend of colors and textures.
- C. Cut unit pavers with motor-driven masonry saw equipment to provide clean, sharp, unchipped edges. Cut units to provide pattern indicated and to fit adjoining work neatly. Use full units without cutting where possible. Hammer cutting is not acceptable.
 - 1. For concrete pavers, a block splitter may be used.
- D. Handle protective-coated brick pavers to prevent coated surfaces from contacting backs or edges of other units. If, despite these precautions, coating does contact bonding surfaces of brick, remove coating from bonding surfaces before setting brick.
- E. Joint Pattern: As indicated
- F. Pavers over Waterproofing: Exercise care in placing pavers and setting materials over waterproofing so protection materials are not displaced and waterproofing is not punctured or otherwise damaged. Carefully replace protection materials that become displaced and arrange for repair of damaged waterproofing before covering with paving.
 - 1. Provide joint filler at waterproofing that is turned up on vertical surfaces unless otherwise indicated; where unfilled joints are indicated, provide temporary filler or protection until paver installation is complete.
- G. Tolerances: Do not exceed 1/32-inch (0.8-mm) unit-to-unit offset from flush (lippage) nor 1/8 inch in 10 feet (3 mm in 3 m) from level, or indicated slope, for finished surface of paving.
- H. Tolerances: Do not exceed 1/16-inch unit-to-unit offset from flush (lippage) nor 1/8 inch in 24 inches and 1/4 inch in 10 feet (6 mm in 3 m) from level, or indicated slope, for finished surface of paving.
- I. Expansion and Control Joints: Provide for sealant-filled joints at locations and of widths indicated. Provide compressible foam filler as backing for sealant-filled joints unless

otherwise indicated; where unfilled joints are indicated, provide temporary filler until paver installation is complete. Install joint filler before setting pavers. Sealant materials and installation are specified in Section 079200 "Joint Sealants."

- J. Expansion and Control Joints: Provide cork joint filler at locations and of widths indicated. Install joint filler before setting pavers. Make top of joint filler flush with top of pavers.
- K. Provide edge restraints as indicated. Install edge restraints before placing unit pavers.
 - 1. Install edge restraints to comply with manufacturer's written instructions. Install stakes at intervals required to hold edge restraints in place during and after unit paver installation.
 - 2. For metal edge restraints with top edge exposed, drive stakes at least 1 inch (25 mm) below top edge.
 - 3. Install job-built concrete edge restraints to comply with requirements in Section 033000 "Cast-in-Place Concrete."
 - 4. Where pavers set in mortar bed are indicated as edge restraints for pavers set in aggregate setting bed, install pavers set in mortar and allow mortar to cure before placing aggregate setting bed and remainder of pavers. Cut off mortar bed at a steep angle so it will not interfere with aggregate setting bed.
 - 5. Where pavers embedded in concrete are indicated as edge restraints for pavers set in aggregate setting bed, install pavers embedded in concrete and allow concrete to cure before placing aggregate setting bed and remainder of pavers. Hold top of concrete below aggregate setting bed.
- L. Provide steps made of pavers as indicated. Install paver steps before installing adjacent pavers.
 - 1. Where pavers set in mortar bed are indicated for steps constructed adjacent to pavers set in aggregate setting bed, install steps and allow mortar to cure before placing aggregate setting bed and remainder of pavers. Cut off mortar bed at a steep angle so it will not interfere with aggregate setting bed.

3.4 BITUMINOUS SETTING-BED APPLICATIONS

- A. Apply primer to concrete slab or binder course immediately before placing setting bed.
- B. Prepare for setting-bed placement by locating 3/4-inch- (19-mm-) deep control bars approximately 11 feet (3.3 m) apart and parallel to one another, to serve as guides for striking board. Adjust bars to subgrades required for accurate setting of paving units to finished grades indicated.

- C. Place bituminous setting bed where indicated, in panels, by spreading bituminous material between control bars. Spread mix at a minimum temperature of 250 deg F (121 deg C). Strike setting bed smooth, firm, even, and not less than 3/4 inch (19 mm) thick. Add fresh bituminous material to low, porous spots after each pass of striking board. After each panel is completed, advance first control bar to next position in readiness for striking adjacent panels. Carefully fill depressions that remain after removing depth-control bars.
 - Roll setting bed with power roller to a nominal depth of 3/4 inch (19 mm). Adjust thickness as necessary to allow accurate setting of unit pavers to finished grades indicated. Complete rolling before mix temperature cools to 185 deg F (85 deg C).
- D. Apply neoprene-modified asphalt adhesive to cold setting bed by squeegeeing or troweling to a uniform thickness of 1/16 inch (1.6 mm). Proceed with setting of paving units only after adhesive is tacky and surface is dry to touch.
- E. Place pavers carefully by hand in straight courses, maintaining accurate alignment and uniform top surface. Protect newly laid pavers with plywood panels on which workers can stand. Advance protective panels as work progresses, but maintain protection in areas subject to continued movement of materials and equipment to avoid creating depressions or disrupting alignment of pavers. If additional leveling of paving is required, and before treating joints, roll paving with power roller after sufficient heat has built up in the surface from several days of hot weather.
- F. Joint Treatment: Place unit pavers with hand-tight joints. Fill joints by sweeping sand over paved surface until joints are filled. Remove excess sand after joints are filled.

3.5 REPAIRING, POINTING, AND CLEANING

- A. Remove and replace unit pavers that are loose, chipped, broken, stained, or otherwise damaged or that do not match adjoining units. Provide new units to match adjoining units and install in same manner as original units, with same joint treatment and with no evidence of replacement.
- B. Pointing: During tooling of joints, enlarge voids or holes and completely fill with grout. Point joints at sealant joints to provide a neat, uniform appearance, properly prepared for sealant application.
- C. Cleaning: Remove excess grout from exposed paver surfaces; wash and scrub clean.
 - 1. Remove temporary protective coating as recommended by coating manufacturer and as acceptable to paver and grout manufacturers.

2. Do not allow protective coating to enter floor drains. Trap, collect, and remove coating material.

END OF SECTION 321400



Job #: 23050 LINK 921 Virginia Avenue Indinapolis, Indiana 46203

Current Drawings

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
ARCHITECTURAL					
A001	WALL TYPES & U.L. DETAILS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A002	WALL TYPES & U.L. DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A100	OVERALL BASEMENT FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A100A	AREA A - BASEMENT FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A100B	AREA B - BASEMENT FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A101	OVERALL FIRST FLOOR PLAN	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A101.1	OVERALL MEZZANINE FLOOR PLAN	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A101.1A	AREA A - MEZZANINE FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A101.1B	AREA B - MEZZANINE FLOOR PLAN	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A101A	AREA A - FIRST FLOOR PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A101B	AREA B - FIRST FLOOR PLAN	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A102	OVERALL SECOND FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A102A	AREA A - SECOND FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A102B	AREA B - SECOND FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A103	OVERALL THIRD FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A103A	AREA A - THIRD FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A103B	AREA B - THIRD FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A104	OVERALL FOURTH FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A104A	AREA A - FOURTH FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A104B	AREA B - FOURTH FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A105	OVERALL FIFTH FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A105A	AREA A - FIFTH FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A105B	AREA B - FIFTH FLOOR PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A106	OVERALL ROOF PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A107	ENLARGED ROOF PLANS	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A120	ENLARGED LOBBY AND LEASING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A121	ENLARGED AMENITY AND WASTE CHUTE ROOM PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A122	ENLARGED MULTIPURPOSE AND FITNESS PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A123	ENLARGED MEZZANINE LEVEL PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A131	OVERALL FIRST FLOOR RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A131.1	OVERALL MEZZANINE RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A132	OVERALL SECOND FLOOR RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A133	OVERALL THIRD FLOOR RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)

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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A134	OVERALL FOURTH FLOOR RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A135	OVERALL FIFTH FLOOR RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A136	ENLARGED RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A137	ENLARGED RCP	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A201	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A202	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A203	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A204	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A205	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A206	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A207	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A208	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A209	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A210	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A211	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A212	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A213	UNIT PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A301	EXTERIOR ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A302	EXTERIOR ELEVATIONS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A303	EXTERIOR ELEVATIONS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A304	EXTERIOR ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A305	PARKING GARAGE ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A401	BUILDING SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A402	BUILDING SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A410	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A411	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A412	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A413	WALL SECTIONS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A414	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A415	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A416	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A417	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A418	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A419	WALL SECTIONS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A420	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A421	WALL SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A422	WALL SECTIONS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A423	WALL SECTIONS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)

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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
4450	ENLARGED BALCONY RAILING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4501	STAIR 1 & ELEV. PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4502	STAIR 2 PLANS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
4503	STAIR 3 & ELEV. PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4504	STAIR 4 PLANS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
A510	STAIR & ELEV. SECTIONS AND DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4511	STAIR & ELEV. SECTIONS AND DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
\$520	STAIR & ELEVATOR DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4530	BUILDING RAMP PLANS & DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
\$531	BUILDING RAMP PLANS & DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4601	DOOR TYPES AND SCHEDULES	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
602	DOOR SCHEDULE	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
4603	DOOR DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4604	STOREFRONT ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4605	STOREFRONT DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
606	WINDOW DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4610	BALCONY, RAILING & TYPICAL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4611	BALCONY, RAILING & TYPICAL DETAILS	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
4612	COLUMN & MATERIAL TRANSITION TYPICAL DETAILS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
700	GENERAL FINISH INFORMATION AND INTERIOR DETAILS	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
701	FIRST FLOOR FINISH PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
701.1	MEZZANINE LEVEL FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4702	SECOND FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
703	THIRD FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
704	FOURTH FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
4705	FIFTH FLOOR OVERALL FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
801	UNIT INTERIOR ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
802	AMENITY INTERIOR ELEVATIONS - FIRST FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
803	AMENITY INTERIOR ELEVATIONS - 2ND FLOOR AMENITY LOUNGE AND	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
804	AMENITY INTERIOR ELEVATIONS - 2ND FLOOR LOUNGE, FITNESS, BIKE ROOM,	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
		' <u></u>			
ALTA 1 OF 2	ALTA/NSPS LAND TITLE SURVEY	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
ALTA 2 OF 2	ATLA/NSPS LAND TITLE SURVEY	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
2101	SITE DEMOLITION PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
200	SITE LAYOUT PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
2300	SITE GRADING AND DRAINAGE PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
2500	SITE UTILITY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

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C800	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C801	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C802	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C803	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C804	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C805	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C806	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C807	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C808	SITE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C900	TEMPORARY STORMWATER POLLUTION PREVENTION PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C901	PERMANENT STORMWATER POLLUTION PREVENTION PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C902	STORMWATER POLLUTION PREVENTION NOTES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C903	STORMWATER POLLUTION PREVENTION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
ТОРО	TOPOGRAPHIC SURVEY	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
ELECTRICAL					
E001	ELECTRICAL NOTES, SCHEDULES AND SYMBOLS LEGEND	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E100A	AREA A - BASEMENT ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E100B	AREA B - BASEMENT ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E101.1A	AREA A - MEZZANINE ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E101.1B	AREA B - MEZZANINE ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E101A	AREA A - FIRST FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E101B	AREA B - FIRST FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E102A	AREA A - SECOND FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E102B	AREA B - FIRST FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E103A	AREA A - THIRD FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E103B	AREA B - THIRD FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E104A	AREA A - FOURTH FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E104B	AREA B - FOURTH FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E105A	AREA A - FIFTH FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E105B	AREA B - FIFTH FLOOR ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E106A	AREA A - ROOF ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E106B	AREA B - ROOF ELECTRICAL PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E201	UNIT TYPES '0A', '0B', '0C', '0D', '0E' AND '0F' ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E202	UNIT TYPES '0G', '0H', '0J', '1A', '1B' AND '1C' ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E203	UNIT TYPES '1D', '1E', '1F', '1G', '1H' AND '1J' ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E204	UNIT TYPES '1K', '1L', '1M', '1N', '2A' AND '2B' ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E205	UNIT TYPES '2C', '2D', '2E', '2F' AND '2G' ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E501	FIRST FLOOR LOBBIES AND AMENITY AREAS - ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

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Job #: 23050 LINK 921 Virginia Avenue Indinapolis, Indiana 46203

Shiel Sexton Company, Inc.

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E502	SECOND FLOOR AMENITY AREAS - ELECTRICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E601	ELECTRICAL PANEL SCHEDULES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E602	ELECTRICAL LOAD CALCULATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
E901	ELECTRICAL METER CENTER DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
FIRE PROTECTION					
FP-01	DETAILS AND SPECS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
FP-02	BASEMENT FIRE PROTECTION	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
FP-03	1ST FLOOR FIRE PROTECTION	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
FP-04	MEZZANINE FIRE PROTECTION	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
FP-05	2ND FLOOR FIRE PROTECTION	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
GENERAL					
G000	COVER SHEET	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G001	GENERAL NOTES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G002	MOUNTING LOCATIONS & CLEARANCES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G003	FAIR HOUSING ACT INFORMATION	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G004	TYPICAL SIGN TYPES	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G101	LIFE SAFETY AND CODE REVIEW	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G102	LIFE SAFETY BUILDING SECTIONS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G103	LIFE SAFETY BUILDING SECTIONS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G200	BASEMENT LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G201	FIRST FLOOR LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G201.1	MEZZANINE LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G202	SECOND FLOOR LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G203	THIRD FLOOR LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G204	FOURTH FLOOR LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
G205	FIFTH FLOOR LIFE SAFETY PLAN	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
LANDSCAPE					
L-101	HARDSCAPE PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
L-102	HARDSCAPE PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
L-201	LANDSCAPE PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
L-202	LANDSCAPE PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
L-301	HARDSCAPE DETAILS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
L-302	HARDSCAPE DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
L-303	DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
L-401	PLANTING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
MECHANICAL					
M001	MECHANICAL NOTES & SCHEDULES	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
М100	OVERALL MECHANICAL PLANS - BASEMENT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)



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M101	OVERALL MECHANICAL PLANS - FIRST FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M101.1	OVERALL MECHANICAL PLANS - MEZZANINE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M102	OVERALL MECHANICAL PLANS - SECOND FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M103	OVERALL MECHANICAL PLANS - THIRD FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M104	OVERALL MECHANICAL PLANS - FOURTH FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M105	OVERALL MECHANICAL PLANS - FIFTH FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M106	OVERALL MECHANICAL PLANS - ROOF	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M120	LOBBY LEASING AND MAINTENANCE ENGLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M121	MAIN AMENITY ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M122	MULTI PURPOSE ROOM AND FITNESS ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M123	BIKE ROOM PET WASH AND SECONDARY LOBBY ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M201	UNIT 0A,0B, 0C MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M202	UNIT 0D, 0E, 0F MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M203	UNIT OG, 0H, 0J MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M204	UNIT 1A, 1B MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M205	UNIT 1C, 1D, 1E MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M206	UNIT 1F, 1G MECHANICAL PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M207	UNIT 1H, 1J MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M208	UNIT 1K, 1L MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M209	UNIT 1M, 1N MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M210	UNIT 2A, 2B MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M211	UNIT 2C, 2D MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M212	UNIT 2E, 2F MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M213	UNIT 2G MECHANICAL PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M400	MECHANICAL SHAFT ISO'S	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M501	MECHANICAL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
M502	MECHANICAL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
PLUMBING					
P001	PLUMBING NOTES & SCHEDULES	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P100	OVERALL PLUMBING PLAN - UNDERSLAB	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P100.1	OVERALL PLUMBING PLAN - BASEMENT	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P101	OVERALL PLUMBING PLAN - FIRST FLOOR	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P101.1	OVERALL PLUMBING PLAN - MEZZANINE	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P102	OVERALL PLUMBING PLAN - SECOND FLOOR	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P103	OVERALL PLUMBING PLAN - THIRD FLOOR	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P104	OVERALL PLUMBING PLAN - FOURTH FLOOR	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P105	OVERALL PLUMBING PLAN - FIFTH FLOOR	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P106	OVERALL PLUMBING PLAN - ROOF	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)

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P201	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P202	ENLARGED PLUMBING PLANS	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P203	ENLARGED PLUMBING PLANS	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P204	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P205	ENLARGED PLUMBING PLANS	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
P206	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P207	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P208	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P209	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P210	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P211	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P212	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P213	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P300	WATER ROOM DETAIL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P400	PLUMBING DWV ISOMETRICS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P401	PLUMBING WATER ISOMETRICS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P403	OVERALL STORM ISOMETRIC	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P404	OVERALL WATER ISOMETRIC	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P405	OVERALL GAS ISOMETRIC	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P500	PLUMBING DETAILS - FIRESTOPPING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P501	PLUMBING DETAILS - FIRESTOPPING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P502	PLUMBING DETAILS - FIRESTOPPING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P503	PLUMBING DETAILS - FIRESTOPPING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P504	PLUMBING DETAILS - DWV	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P505	PLUMBING DETAILS - WATER & GAS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
STRUCTURAL					
5001	GENERAL STRUCTURAL NOTES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5002	GENERAL STRUCTURAL NOTES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S100	BASEMENT PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S100A	BASEMENT PLAN - AREA A	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
S100B	BASEMENT PLAN -AREA B	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
S101	FIRST FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S101.1	MEZZANINE FRAMING PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S101.1A	MEZZANINE FRAMING PLAN - AREA A	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S101.1B	MEZZANINE FRAMING PLAN - AREA B	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S101.1P	MEZZANINE FRAMING PLAN - POST TENSION LAYOUT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S101.1RB	MEZZANINE FRAMING PLAN - MILD REINFORCING STEEL LAYOUT - BOTT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S101.1RT	MEZZANINE FRAMING PLAN - MILD REINFORCING STEEL LAYOUT - TOP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)



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S101A	FIRST FLOOR PLAN - AREA A	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
5101B	FIRST FLOOR PLAN - AREA B	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
5101P	FIRST FLOOR PLAN - POST TENSION LAYOUT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5101RB	FIRST FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - BOTTOM	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5101RT	FIRST FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - TOP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102	SECOND FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102A	SECOND FLOOR PLAN - AREA A	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
5102B	SECOND FLOOR PLAN - AREA B	2	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
5102PA	SECOND FLOOR PLAN - POST TENSION LAYOUT - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102PB	SECOND FLOOR PLAN - POST TENSION LAYOUT - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102RA	SECOND FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102RB	SECOND FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102WA	SECOND FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5102WB	SECOND FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5103	THIRD FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5103A	THIRD FLOOR PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
103B	THIRD FLOOR PLAN - AREA B	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
5103P	THIRD FLOOR PLAN - POST TENSION - MILD REINFORCING LAYOUT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5103WA	THIRD FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5103WB	THIRD FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5104	FOURTH FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5104A	FOURTH FLOOR PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5104B	FOURTH FLOOR PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5104WA	FOURTH FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
104WB	FOURTH FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5105	FIFTH FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5105A	FIFTH FLOOR PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
105B	FIFTH FLOOR PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
105WA	FIFTH FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
105WB	FIFTH FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
106	ROOF PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
106A	ROOF PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
106B	ROOF PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5107	SCREENWALL PLAN AND DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5110	STAIR #1 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5111	STAIR #2 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5112	STAIR #3 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5113	STAIR #4 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
S115	ENLARGED FRAMING PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S150	UNIT FRAMING PLANS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
S151	UNIT FRAMING PLANS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
S152	UNIT FRAMING PLANS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
S153	UNIT FRAMING PLANS	1	04/21/2023	04/21/2023	Addendum 03 (04/21/23)
S201	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5202	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5203	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S204	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S205	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5301	TYPICAL FOUNDATION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5302	FOUNDATION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5303	CONCRETE FRAMING DETAILS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S306	CONCRETE SHEARWALL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5307	CONCRETE SHEARWALL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5310	POST TENSION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5311	POST TENSION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
\$313	POST TENSION DETAILS - PARKING GARAGE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
5314	POST TENSION DETAILS - PARKING GARAGE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S315	VEHICLE CABLE BARRIER DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S320	CONCRETE COLUMN SCHEDULE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S321	CONCRETE BEAM SCHEDULE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S350	RETAINING WALL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
\$351	RETAINING WALL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S360	UNDERGROUND DETENTION TANK DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S361	UNDERGROUND DETENTION TANK DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S362	UNDERGROUND DETENTION TANK DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S401	TYPICAL MASONRY DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S501	TYPICAL STEEL FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S505	SUPPLEMENTAL STEEL FRAMING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S506	SUPPLEMENTAL STEEL FRAMING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S507	SUPPLEMENTARY STEEL FRAMING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S508	SUPPLEMENTARY STEEL FRAMING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S509	SUPPLEMENTAL STEEL FRAMING	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S601	WOOD FRAMING DETAILS - TYPICAL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S602	TYPICAL WOOD FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S603	TYPICAL WOOD FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S604	TYPICAL ROOF FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)



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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
S605	ROOF FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S610	SHEARWALL SCHEDULE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S611	STAIR FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S615	BALCONY FRAMING DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)



Job #: 23050 LINK 921 Virginia Avenue Indinapolis, Indiana 46203

Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
00 - Procurement an	d Contracting Requirements				
000000	COVER PAGE	0	04/04/23	04/04/23	100% CDs
000101	PROJECT TITLE PAGE	0	04/04/23	04/04/23	100% CDs
000110	TABLE OF CONTENTS	0	04/04/23	04/04/23	100% CDs
003132	GEOTECHNICAL DATA	0	04/04/23	04/04/23	100% CDs
006000	PROJECT FORMS	0	04/04/23	04/04/23	100% CDs
01 - General Require	ements				
012500	SUBSTITUTION PROCEDURES	0	04/04/23	04/04/23	100% CDs
013300	SUBMITTAL PROCEDURES	0	04/04/23	04/04/23	100% CDs
014000	QUALITY REQUIREMENTS	0	04/04/23	04/04/23	100% CDs
014200	REFERENCES	0	04/04/23	04/04/23	100% CDs
016000	PRODUCT REQUIREMENTS	0	04/04/23	04/04/23	100% CDs
017700	CLOSEOUT PROCEDURES	0	04/04/23	04/04/23	100% CDs
017823	OPERATION AND MAINTENANCE DATA	0	04/04/23	04/04/23	100% CDs
017839	PROJECT RECORD DOCUMENTS	0	04/04/23	04/04/23	100% CDs
017900	DEMONSTRATION AND TRAINING	0	04/04/23	04/04/23	100% CDs
03 - Concrete					
031000	CONCRETE FORMING AND ACCESSORIES	0	04/04/23	04/04/23	100% CDs
032000	CONCRETE REINFORCING	0	04/04/23	04/04/23	100% CDs
033000	CAST-IN-PLACE CONCRETE	0	04/04/23	04/04/23	100% CDs
033543	POLISHED CONCRETE FINISHING	0	04/04/23	04/04/23	100% CDs
033816	UNBONDED POST-TENSIONED CONCRETE	0	04/04/23	04/04/23	100% CDs
035413	GYPSUM CEMENT UNDERLAYMENT	0	04/04/23	04/04/23	100% CDs
04 - Masonry					
042200	UNIT MASONRY	0	04/04/23	04/04/23	100% CDs
042613	MASONRY VENEER	0	04/04/23	04/04/23	100% CDs
047200	CAST STONE MASONRY	0	04/04/23	04/04/23	100% CDs
05 - Metals					
051200	STRUCTURAL STEEL FRAMING	0	04/04/23	04/04/23	100% CDs
053100	STEEL DECKING	0	04/04/23	04/04/23	100% CDs
054000	COLD-FORMED METAL FRAMING	0	04/04/23	04/04/23	100% CDs
055000	METAL FABRICATIONS	0	04/04/23	04/04/23	100% CDs
055113	METAL PAN STAIRS	0	04/04/23	04/04/23	100% CDs



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Number	Description	Revision	Issued Date	Received Date	Set
)55213	PIPE AND TUBE RAILINGS	0	04/04/23	04/04/23	100% CDs
57000	DECORATIVE METAL	0	04/04/23	04/04/23	100% CDs
57300	DECORATIVE METAL RAILING	0	04/04/23	04/04/23	100% CDs
6 - Wood, Plastic	s, and Composites	·			
061000	ROUGH CARPENTRY	0	04/04/23	04/04/23	100% CDs
061063	EXTERIOR ROUGH CARPENTRY	0	04/04/23	04/04/23	100% CDs
061533	WOOD PATIO DECKING	0	04/04/23	04/04/23	100% CDs
61600	SHEATHING	0	04/04/23	04/04/23	100% CDs
61643	GYPSUM SHEATHING	0	04/04/23	04/04/23	100% CDs
61715	ENGINEERED STRUCTURAL WOOD	0	04/04/23	04/04/23	100% CDs
61753	SHOP FABRICATED WOOD TRUSSES	0	04/04/23	04/04/23	100% CDs
61800	GLUE-LAMINATED CONSTRUCTION	0	04/04/23	04/04/23	100% CDs
62023	INTERIOR FINISH CARPENTRY	0	04/04/23	04/04/23	100% CDs
64023	INTERIOR ARCHITECTURAL WOODWORK	0	04/04/23	04/04/23	100% CDs
7 - Thermal and M	loisture Protection				
71113	BITUMINOUS DAMPPROOFING	0	04/04/23	04/04/23	100% CDs
71326	SELF-ADHERING SHEET WATERPROOFING	0	04/04/23	04/04/23	100% CDs
71700	BENTONITE GEOTEXTILE WATERPROOFING SYSTEM	0	04/04/23	04/04/23	100% CDs
71800	PEDESTRIAN COATINGS	0	04/04/23	04/04/23	100% CDs
72100	THERMAL INSULATION	0	04/04/23	04/04/23	100% CDs
72119	FORMED-IN-PLACE INSULATION	0	04/04/23	04/04/23	100% CDs
72500	WEATHER BARRIERS	0	04/04/23	04/04/23	100% CDs
72600	VAPOR RETARDERS	0	04/04/23	04/04/23	100% CDs
74213	WOODGRAIN ALUMINUM SIDING	0	04/04/23	04/04/23	100% CDs
74213.16	METAL PLATE WALL PANELS	0	04/04/23	04/04/23	100% CDs
74213.23	METAL COMPOSITE MATERIAL WALL PANELS	0	04/04/23	04/04/23	100% CDs
74646	FIBER-CEMENT SIDING	0	04/04/23	04/04/23	100% CDs
75323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	0	04/04/23	04/04/23	100% CDs
75423	THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING	0	04/04/23	04/04/23	100% CDs
76200	SHEET METAL FLASHING AND TRIM	0	04/04/23	04/04/23	100% CDs
77100	ROOF SPECIALTIES	0	04/04/23	04/04/23	100% CDs
77200	ROOF ACCESSORIES	0	04/04/23	04/04/23	100% CDs
78100	APPLIED FIREPROOFING	0	04/04/23	04/04/23	100% CDs
078413	PENETRATION FIRESTOPPING	0	04/04/23	04/04/23	100% CDs
78443	JOINT FIRESTOPPING	0	04/04/23	04/04/23	100% CDs
)79200	JOINT SEALANTS	0	04/04/23	04/04/23	100% CDs
08 - Openings				•	



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Number	Description	Revision	Issued Date	Received Date	Set
081113	HOLLOW METAL DOORS AND FRAMES	0	04/04/23	04/04/23	100% CDs
081416	FLUSH WOOD DOORS	0	04/04/23	04/04/23	100% CDs
081410	STILE AND RAIL WOOD DOORS	0	04/04/23	04/04/23	100% CDs
081433	FIBERGLASS DOORS	0	04/04/23	04/04/23	100% CDs
083113	ACCESS DOORS AND FRAMES	0	04/04/23	04/04/23	100% CDs
083323	OVERHEAD COILING DOORS	0	04/04/23	04/04/23	100% CDs
083323	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	0	04/04/23	04/04/23	100% CDs
085313	VINYL WINDOWS	0	04/04/23	04/04/23	100% CDs
	Door Hardware	0			
087100		0	04/11/23	04/11/23	Addendum 01
087100.1	Door Hardware - Door Index	-	04/11/23	04/11/23	Addendum 01
088000	Glazing	0	04/11/23	04/11/23	Addendum 01
088300	Mirrors	0	04/11/23	04/11/23	Addendum 01
088813	Fire-Resistant Glazing	0	04/11/23	04/11/23	Addendum 01
089119	Fixed Louvers	0	04/11/23	04/11/23	Addendum 01
09 - Finishes				1	1
092116.23	GYPSUM BOARD SHAFT WALL ASSEMBLIES	0	04/04/23	04/04/23	100% CDs
092216	NON-STRUCTURAL METAL FRAMING	0	04/04/23	04/04/23	100% CDs
092900	GYPSUM BOARD	1	04/21/23	04/21/23	Addendum 03
093013	CERAMIC TILING	0	04/04/23	04/04/23	100% CDs
095113	ACOUSTICAL PANEL CEILINGS	0	04/04/23	04/04/23	100% CDs
096513	RESILENT BASE AND ACCESSORIES	0	04/04/23	04/04/23	100% CDs
096519	RESILIENT TILE FLOORING	0	04/04/23	04/04/23	100% CDs
096813	TILE CARPETING	0	04/04/23	04/04/23	100% CDs
096816	SHEET CARPETING	0	04/04/23	04/04/23	100% CDs
097200	WALL COVERINGS	0	04/04/23	04/04/23	100% CDs
098400	ACOUSTIC WALL PANELS	0	04/04/23	04/04/23	100% CDs
099113	EXTERIOR PAINTING	0	04/04/23	04/04/23	100% CDs
099123	INTERIOR PAINTING	0	04/04/23	04/04/23	100% CDs
099300	STAINING AND TRANSPARENT FINISHING	0	04/04/23	04/04/23	100% CDs
10 - Specialties					
101423	ROOM-IDENTIFICATION PANEL SIGNAGE	0	04/04/23	04/04/23	100% CDs
102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	0	04/04/23	04/04/23	100% CDs
104413	FIRE PROTECTION CABINETS	0	04/04/23	04/04/23	100% CDs
104416	FIRE EXTINGUISHERS	0	04/04/23	04/04/23	100% CDs
105500	USPS-Delivery Postal Specialties	0	04/14/23	04/14/23	Addendum 02
11 - Equipment	•		•		
113013	Residential Appliances	0	04/14/23	04/14/23	Addendum 02



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Job #: 23050 LINK 921 Virginia Avenue Indinapolis, Indiana 46203

Number	Description	Revision	Issued Date	Received Date	Set
.2 - Furnishings					
22113	Horizontal Louver Blinds	0	04/14/23	04/14/23	Addendum 02
22413	Roller Window Shades	0	04/14/23	04/14/23	Addendum 02
23216	Manufactured Plastic-Laminate-Clad Casework	0	04/14/23	04/14/23	Addendum 02
23530	Residential Casework	0	04/14/23	04/14/23	Addendum 02
23619	Wood Countertops	0	04/14/23	04/14/23	Addendum 02
23640	STONE COUNTERTOPS	0	04/04/23	04/04/23	100% CDs
23661.19	QUARTZ AGGLOMERATE COUNTERTOPS	0	04/04/23	04/04/23	100% CDs
29300	SITE FURNISHINGS	0	04/04/23	04/04/23	100% CDs
4 - Conveying Equip	ment				
42123.16	MACHINE ROOM-LESS TRACTION PASSENGER ELEVATORS	0	04/04/23	04/04/23	100% CDs
49182	TRASH CHUTES	0	04/04/23	04/04/23	100% CDs
1 - Earthwork					
11100	SITE CLEARING	0	04/04/23	04/04/23	100% CDs
12000	EARTH MOVING	0	04/04/23	04/04/23	100% CDs
12500	EROSION CONTROL	0	04/04/23	04/04/23	100% CDs
16100	RAMMED AGGREGATE PIER SYSTEMS	0	04/04/23	04/04/23	100% CDs
2 - Exterior Improve	ements				
21123	AGGREGATE BASE COURSE	0	04/04/23	04/04/23	100% CDs
21216	ASPHALT PAVING	0	04/04/23	04/04/23	100% CDs
21313	CONCRETE PAVING	0	04/04/23	04/04/23	100% CDs
21373	CONCRETE PAVING JOINT SEALANTS	0	04/04/23	04/04/23	100% CDs
21400	UNIT PAVING	1	04/21/23	04/21/23	Addendum 03
21713	PARKING BUMPERS	0	04/04/23	04/04/23	100% CDs
21723	PAVEMENT MARKINGS	0	04/04/23	04/04/23	100% CDs
29113	SOIL PREPARATION	0	04/04/23	04/04/23	100% CDs
29200	TURF AND GRASSES	0	04/04/23	04/04/23	100% CDs
29300	PLANTS	0	04/04/23	04/04/23	100% CDs
29400	STONE AND DECORATIVE AGGREGATE	0	04/04/23	04/04/23	100% CDs
29700	VEGETATED ROOF ASSEMBLIES	0	04/04/23	04/04/23	100% CDs
29710	SYNTHETIC TURF TRAY SYSTEM	0	04/04/23	04/04/23	100% CDs
29720	WOOD DECK TILE SYSTEM	0	04/04/23	04/04/23	100% CDs
29730	ROOF PAVER SYSTEM	0	04/04/23	04/04/23	100% CDs



WC GDP FOUNTAIN SQUARE LLC ("Owner") and SHIEL SEXTON ("Construction Manager as Constructor"), in their commitment to XBE company development have implemented this Business Inclusion Plan. This Business Inclusion Plan is designed to provide maximum practicable opportunity for M/W/V/DOBEs to participate in the construction of LINK ("Project") as contractors, subcontractors, suppliers, joint venture partners, or other arrangements that afford meaningful opportunities for M/W/V/DOBE participation, consistent with the goals of delivering the Project on time and within the budgeted amount.

GOALS

This project has established goals with the City of Indianapolis for XBE contractor participation as follows:

- a. OVERALL: 27%
 - i. MBE: 15%
 - ii. WBE: 8%
 - iii. VBE: 3%
 - iv. DOBE: 1%

All contractors shall make their best efforts to achieve or exceed these goals.

Good faith effort documentation is required if you are not able to achieve these values. This information will be requested by Shiel Sexton after the bid. Reference the good faith effort section below for more information on this process.

BID SUBMISSIONS

- 1. On the day the bid is submitted, bidders shall indicate on the bid form the total dollar amounts and percentages of M/W/V/DOBE participation included as part of their bid.
 - a. In instances where an exact dollar amount to be subcontracted to an M/W/V/DOBE firm cannot be determined, the bidder shall indicate on the bid form or Utilization Statement the minimum dollar amount that will be paid to the M/W/V/DOBE firm.
- 2. The Construction Manager will request a complete Statement of Utilization form from the apparent low bidders (attached). Form must be provided within 48 hours of request.
- 3. If the bidder will not achieve the Contract Goals established for the bid package, the bidder shall submit a Waiver Application on the form supplied by the Construction Manager.



- 4. The Construction Manager will review Applications for M/W/V/DOBE Program Waivers and decide as to the bidder's responsiveness and good faith efforts.
- 5. If the established Contract Goals are not achieved but the Waiver Application is granted, the bid will be considered responsive. If the established Contract Goals are not achieved and the Waiver Application is denied, a bid may be considered non-responsive and may be rejected.
- 6. Failure to provide the Participation Plan and/or a Waiver Application may result in the bid being considered non-responsive and the bid may be rejected.

CITY OF INDIANAPOLIS OMWBD BUSINESS INCLUSION PROCEDURES

- 1. Use the City Certified List of M/W/V/DOBE Vendors, first!
 - a. Certifications from other Government agencies or from For Profit Organizations are not accepted on projects that have goals from OMWBD and the City of Indianapolis (unless specifically noted)
- 2. The list of Certified Vendors (XBE's) is updated by the 5th of each Month.
 - a. Use the updated list at: <u>https://www.indy.gov/activity/find-omwbd-contractor</u>
 - b. If a vendor is not on this list, they are not Certified.
 - i. If you believe the list is incorrect, please call the OMWBD Office.
- 3. ALWAYS request the vendors Certification Letter and check it against the current certified vendors list before starting work or procuring services or goods from that vendor.
 - a. If the letter is expired, do not accept it.
- 4. If you are working with a company, you believe could be certified and you wish to use them on your project, they must directly contact the OMWBD as soon as possible to work on becoming Certified.
 - a. Certification or Re-Certification can take up to 90 days to complete.
- 5. If you use a company with an expired certification and/or they cannot be Certified/Re-Certified for any reason, you will not be able to count the dollars spent towards XBE Utilization goals.
- 6. If you're working with a Certified XBE they must be performing their <u>Commercial Useful Function</u> (<u>CUF</u>). Questions about CUFs should be directed to the OMWBD.
 - a. You may engage this company for work outside their CUF, but it WILL NOT count towards XBE utilization goals. Only work listed as their CUF will count toward XBE utilization goals.
 - b. If a Vendor is purchasing supplies or renting equipment for your project and it's not a part of their CUF, it will not be counted towards XBE Utilization.
- 7. If a Company is classified under Construction, Service or Retailer but in the description the word "Broker" appears; the work done under the first portion of the CUF would count at 100% or 60% depending on the classification. Anything done under the portion mentioned as "Broker" would count at 5%



- a. Example; CUF is Painting Services and Drywall Supplies Brokerage Services
 - i. Painting (Construction, 100%),
 - ii. Drywall Supplies (Brokerage, 5%)
- 8. Certifications must be maintained throughout the duration of the contract. All final reporting on XBE participation will be based upon the most current certification letters and listed CUFs.
 - a. It is the responsibility of the company hiring the XBE firm to keep track of expiration dates and assure the XBE firm submits timely for re-certification.
- 9. Questions on Reporting should be directed to Michelle Inabnit. She has the newest updated forms.
 - a. Michelle Inabnit <u>Michelle.Inabnit2@indy.gov</u> 317-327-5261
- 10. All other questions for OMWBD should be directed to Joseph Lee.
 - a. Joseph Lee Joseph.Lee@indy.gov 317-327-5257
- 11. Contact the Shiel Sexton bid manager listed in the Instructions to Bidders for questions related to the bid.
- 12. Contact Adrian Russell with Shiel Sexton for assistance or help in obtaining XBE participation or general diversity, equity, and inclusion questions.
 - Adrian Russell
 arussell@shielsexton.com
 C: 317-617-4833
 D: 317-423-6271

CONTRACTING & COMPLIANCE

- 1. Contractors shall contract with all M/W/V/DOBE firms listed on the Utilization Statement and/or listed as a part of their bid submission. The subcontract or purchase order shall be for an amount that is equal to, or greater than, the total dollar amount listed on the form.
- 2. Contractors shall notify the Construction Manager immediately if any firm listed on the Utilization Statement refuses to enter a subcontract or fails to perform according to the requirements of the subcontract.
- 3. The Contractor's proposed M/W/V/DOBE Contract Goals will become incorporated into and become a requirement of their Subcontract.



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- 4. Contractors shall, within thirty (30) days of the execution of the Subcontract, provide copies of fully executed subcontracts and purchase orders with all M/W/V/DOBEs to the Construction Manager.
- 5. During the work, Contractors shall expeditiously provide copies of all change orders, contract modifications, additions, and deletions to any and all subcontracts and purchase orders issued to M/W/V/DOBEs.
- 6. During the work, Contractors are required to submit monthly reports on forms provided by the Construction Manager detailing the progress of the Contractors in achieving the goals established in the Subcontract.
- 7. Contractors shall not substitute, replace, or terminate any M/W/V/DOBE firm without prior written authorization from the Construction Manager. Contractors shall not reduce the scope of work or monetary value of a subcontract or purchase order with any M/W/V/DOBE without prior written authorization from the Construction Manager. Contractors shall notify the Construction Manager of any additional awards to M/W/V/DOBEs. The Contractor shall submit a new Utilization Statement setting forth the new M/W/V/DOBE that will perform work for the Contractor.
- 8. Contractors shall cooperate and participate in compliance reviews as determined necessary by the Construction Manager and/or directly requested by the City of Indianapolis OMWBD. Contractors shall provide all necessary documentation to show proof of compliance with the requirements as requested by the Construction Manager.
- 9. If it is determined by the Construction Manager that the Contractor is not in compliance with stated XBE participation, the Construction Manager will notify the Contractor within ten (10) days after the initial compliance review or the site visit and identify the deficiencies found and the required corrective action that should be taken to remedy the deficiencies within a specific period of time.
- 10. If a Contractor is found non-compliant, the Contractor must submit, in writing, a specific commitment to correct the deficiencies. The commitment must include the precise action to be taken and the date for completion.
- 11. Upon receipt of the written commitment from the Contractor, the Construction Manager will notify the Contractor in writing within ten (10) days after submission of the acceptability of the commitment. Contractor is aware that making such commitments does not preclude future determinations of non-compliance based on the finding that the commitments were not faithfully performed.
- 12. If the Construction Manager determines the Contractor has failed to comply with their stated XBE inclusion and/or their Subcontract, Shiel Sexton may impose any or all of the following sanctions:
 - a. Withholding payment until such a time that satisfactory corrective measures are made.



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- b. Adjustment to payments due or the permanent withholding of retainages of the Subcontract.
- c. Suspension or termination of the specific Subcontract in which the deficiency is known to exist. In the event this sanction is employed, the Contractor will be held liable for any consequential damages arising from the suspension or termination of the Subcontract, including damages caused because of the delay or from increased prices incurred in securing the performance of the balance of the work by other Contractors.
- d. Advise the City of Indianapolis OMWBD of the non-compliance.
- e. Continued non-compliance may be deemed a material breach of the agreement between the Construction Manager and Subcontractor, whereupon the Construction Manager shall have all the rights and remedies available to it under the Subcontract.

ATTACHMENTS

- 1. XBE Statement of Utilization Form
- 2. XBE Business Inclusion Program Good Faith Effort Waiver Application
- 3. SAMPLE XBE Monthly participation report

All documents are subject to change during construction. Bidder shall utilize the most recent report documents.

LINK STATEMENT OF PROPOSED MBE/WBE/VBE/DOBE UTILIZATION

Project: <u>LINK</u>

- A. Will Bidder's Firm be doing all the work with its own forces? YES | NO (circle one) | If NO, what percentage of work will bidder self-perform? _____%
- B. Is Bidder certified as an M/W/V/DOBE? YES | NO (circle one) | If YES, which one? MBE | WBE | VBE | DOBE (circle one)

List below all proposed M/W/V/DOBE Companies to be used for the Work. Total dollar amount and percentage must be equal amounts shown on the bid form. If MBE/WBE will contract with a Subcontractor of Bidder and not directly with the Bidder, indicate "Subcontractor of _____" or similar statement in the last column. <u>Use additional sheets if necessary.</u>

M/W/V/DOBE Company Name, Address, Phone Number, Contact	M/W/V /DOBE	% of Bid	Dollar Amount	Scope of Work (Must align with CUF on cert. letter to receive credit)

Bidder's Company: ______

Signature (of Corporate Officer): _____

Name & Title (Print):______

Date: ______

LINK **XBE BUSINESS INCLUSION PROGRAM GOOD FAITH EFFORT WAIVER APPLICATION**

Bidder		Bid Amount	\$ <u></u>
Contract Goals	% MBE	\$	MBE
	% WBE	\$	WBE
	% VBE	\$	VBE
	% DOBE	\$	DOBE
Waiver Application:	Full Waiver MBE		Partial Waiver MBE
	Full Waiver WBE		Partial Waiver WBE
	Full Waiver VBE		Partial Waiver VBE
	Full Waiver DOBE		Partial Waiver DOBE
If Partial Waiver, sp	ecify amount of M/W/V/DOBE/VBE	E Participatio	on to be included:
	\$MBE		% MBE
	\$WBE		% WBE
	\$ <u></u> VBE		% VBE
	\$DOBE		% DOBE
No M/W/V/ Inability to lo Inability to lo Inability to s	son the Waiver Application is being DOBEs pursued the work. ocate M/W/V/DOBE that provides ocate M/W/V/DOBE with resources ecure competitive price for M/W/V/DOBE Price \$	s to provide	
Othe	er. Describe		
-	der the penalties of perjury, the the Construction Manager may ve		
Bidder			Date

Provide list of M/W/V/DOBEs contacted and complete the following information for each. Provide additional sheets and/or attach additional information if necessary.

M/W/V/DOBE Company Name and Address	M/W/V /DOBE	Type of Contact	Date of Contact	Goods or Services Requested	Result

Indicate Good Faith Efforts Bidder made to utilize M/W/V/DOBEs. Check and explain all that apply or should be considered. A complete description of each criterion may be found on the Good Faith Criteria Attachment. Provide additional sheets and/or attach additional information if necessary.

1.	Notice to M/W/V/DOBEs	Describe
2.	Economically Feasible Subcontracts	Explain
3.	Consideration of all M/W/V/DOBE Quotations	Explain
4.	M/W/V/DOBE Assistance	Describe
5.	M/W/V/DOBE Barrier Assistance	Describe
6.	Advertisement	Describe
7.	Agency Assistance	Describe
8.	Research Participation Areas	Describe
9.	Affirmative Action	Describe
10.	Response Time	Describe
11.	Documentation of Statements from M/W/V/DOBEs	Describe
12.	Availability of M/W/V/DOBEs	Describe
13.	Other Criteria	Describe

- 1. **Notice to M/W/V/DOBEs:** Whether and when the bidder provided written notice, by mail, hand delivery, facsimile, or electronic transmission to all qualified M/W/V/DOBEs that perform the type of work to be subcontracted advising the M/W/V/DOBEs:
 - a. of the Subject Work the bidder intends to Subcontract;
 - b. that the M/W/V/DOBEs interest in the subcontract(s) is being solicited; and
 - c. how to obtain information for the review and inspection of Contract goals and specifications.
- 2. Economically Feasible Subcontractors: Whether the bidder selected economically feasible portions of the work to be performed by an M/W/V/DOBE, including, when appropriate, breaking subcontracts into smaller pieces or combining elements of work into economically feasible units. The ability of the bidder to perform the work with its own forces will not excuse the bidder from making positive efforts to meet the M/W/V/DOBE goals.
- 3. Consideration of All M/W/V/DOBE Quotations: Whether the bidder considered all quotations received from M/W/V/DOBEs and, for those quotations not accepted, an explanation of why the M/W/V/DOBE will not be used during the course of the Project. Receipt of a lower quotation from a non M/W/V/DOBE will not, in itself, excuse the bidder's failure to meet the M/W/V/DOBE goals. Price alone will not constitute an acceptable basis for rejecting M/W/V/DOBE subcontractor bids unless the bidder can demonstrate that a reasonable price was not obtained from M/W/V/DOBE.
- 4. **M/W/V/DOBE Assistance:** Whether the bidder provided interested M/W/V/DOBEs with assistance in reviewing the contract plans and specifications.
- 5. **M/W/V/DOBE Barrier Assistance:** Whether the bidder assisted interested M/W/V/DOBE firms in obtaining required bonding, lines of credit, insurance, or other barriers of participation in the industry affected by the contract.
- 6. **Advertisement:** Whether the bidder advertised to search for prospective M/W/V/DOBEs to participate in the contract.
- 7. **Agency Assistance:** Bidder has contacted appropriate agencies for the purpose of locating prospective M/W/V/DOBE subcontractors and material suppliers.
- 8. **Research Participation Areas:** Whether the bidder made efforts to research other possible areas of participation including supplying, shipping, engineering and any other role that may contribute to the production and delivery of the products or services needed to fulfill the contract.
- 9. **Response Time:** The time the bidder allowed for a meaningful response to its solicitation.
- 10. **Documentation/Statements from M/W/V/DOBEs:** Attach any documents or statements received from M/W/V/DOBEs who have been listed as having been contacted by the bidder.
- 11. Availability of M/W/V/DOBEs: Set forth information regarding the availability or lack of availability, M/W/V/DOBEs to perform the work and the availability of M/W/V/DOBEs in the location where the work is to be performed.
- 12. **Other Criteria:** List other criteria bidder would like the Construction Manager to consider.

LINK tion Dian Manthly D

	MBE/WBE/VBE/DOB	E Participation	Plan Monthly Report	
Subcontractor:		-	Pr	oject: LINK
Contract Goals: <u>%</u> MBE <u>%</u> DOBE % WBE			Thru Month /	Year:
<u>%</u> VBE			Current Total Subcontract Am	ount: <u>\$</u>
MBE/WBE/VBE/DOBE Subcontractor	M/W/V/DOBE Classification	% of Subcontract	Dollar Amount of Subcontract	Dollar Amount of Subcontract Paid to Date
Company:				
Address:		%	Ś	\$
Phone Number:		///	₹	Ŷ
Contact:				
Company:				
Address:		%	ć	¢
Phone Number:		/0	ې	ې
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Total Dollar Amount of Total Dollar Amount			Amount of % Completed	
Work Completed Work Completed by M		work Comple	eted by WBEs	
ې ۶	%	Ş	%	

tal Dollar Amount of	Total Dollar Amount of	% Completed	Total Dollar Amount of	% Completed
Work Completed	Work Completed by MBEs	by MBEs	Work Completed by WBEs	by WBEs
	\$	%	\$	%
	Total Dollar Amount of	% Completed	Total Dollar Amount of	% Completed
	Work Completed by VBEs	by VBEs	Work Completed by DOBEs	by DOBEs

 \$
 %

 I hereby affirm, under the penalties of perjury, the information set forth above is true and accurate. I acknowledge that the Owner and the Construction Manager, or their designees, may verify any of the information

 set forth above.

Name:

Signature:

Date:



LINK BID QUESTIONS ANSWERS

NO.	QUESTION	ANSWER
1	Can you provide a matrix of unit type and quantity of each type?	Yes - included in Addendum #02
	Detail 3/A304 calls out cut section of the siding installation as 1/A420. This cut section	
	does not match where it is called out on A304. Please provide this cut section or	Graphical error, please disregard. This section cut is a reference for
2	provide the correct reference.	beyond the elevation view. This has been hidden to minimize confusion.
		F15 FOOTING SHALL BE 15X15X3'-6". REINFORCE WITH (11) #10 BARS
3	Please provide thickness for column footing F15	EACH DIRECTION
4	What footing size should we assume for the tower crane	Base your bid on a 30' x 30' x 5' footing.
	Please provide column footing details for columns on S100 between column lines B-D	
	and 1.	
5		Those columns are supported by the mat foundation for the underground detention system.
	The southwest corner of \$100 is cut off. Please provide the complete detail	
	T/O BASEMENT SLAB - OVERALL_	Those footings step up in elevation and are shown on other sheets. Please
6	(810) 332*+147	refer to the other foundation plans in the set for continuation of those footings.
0	•	
7	We do not see a control closet for the elevator controller. Please advise	Currently only Elevator 3 (4,500 lb.) has a control closet on the 5th floor.
		Gypcrete is part of wagon #16. We plan for two zones or approximately
	Please confirm mobilizations required for gypcrete in the takt plan.	20,000SF to be placed per mobilization for a total of six mobilizations.
		3/4" minimum gypsum underlayment topping is required, then when
	Mat, the spec section 035413 under 2.2.A and floor framing plan note #6 on the	combined with the 1/8" sound control mat the total system height is
	overall structural pages notes for 3/4" Gyp-Crete topping. Which should we use for this project?	slightly less than 1". 1" on the architectural drawings refers to the total system thickness.
9	נוווא אוטופטני	System unioniess.



LINK BID QUESTIONS ANSWERS

NO.	QUESTION	ANSWER
	The spec notes for the Acoustical Mat to be provided where required but I cannot	
	locate anything clarifying where the Mat is required, can you provide some direction	Base bid to include 1/8" Acousti-Mat under all gypsum underlayment floor
	as to what areas we need to include the Acousti-Mat? (i.e. under all Gyp-Crete areas,	areas. Alternate bid to only include 1/8" Acousti-Mat under dwelling unit
10	Just within living units, or just living unit hard surface flooring areas)	hard surface flooring areas.
10	Are there any Prevailing or Davis Bacon Wage Rates that we need to be aware of for	
11	this project?	There are not
		Reference the structural documents for the tower crane position in the
		center of the building. Also reference images included in Addendum 2 that
12	Please confirm the tower crane postion	show a 3D model of the approximate planned location.
		Stair 3 which provides roof access is the tallest point at 76 feet above first
13	Please confirm the tallest point of the building	floor elevation 0'-0"
		Unknown at this time. We will need to review this with the successful
		bidders. Please list your assumptions on your bid based on similar
14	What will be the heaviest load necessary for the tower crane	projects.
		We cannot extend any portion of the crane over the hard surface of
		interstate 65. We believe a 213' - 215' jib is the maximum length we need
		and it appears to meet this requirement by the State. Also reference
		images included in Addendum 2 that show a 3D model of the approximate
15	What is the furthest radius on the project	planned location.
- 15		Reference attachment 06 for the schedule. It is approximately October 1,
16	What is the duration of the job for the tower crane	2023 through September 15, 2024
	Elevator #1 on Sheet A501 shows landings at B,1-5 for 6 stops; spec 3.08A7 &8 show 5;	
17	please advise which is correct.	a basement level stop.
18	There is a detail 3 Sheet A501 that shows the Mezz with no opening, please confirm.	That is correct. Retail Tenant 1 does not have a mezzanine floor.
	Sheet A501 shows landings at B,1-5 which goes from -6'9" to 53' 11 5/8" = 60' 10 5/8"	Refer to section 2/A510 - Elevator 1 has a total travel distance of 55'-6
	but spec 3.08 A6 has 55' 6 5/8"; which is correct?	5/8"
	Elevators #1,2,3 spec 3.08A 10 has a standard ceiling height of 8'4" but standard is	
	7'4"; please advise which they want. 8' 4" is available but is a high car and will affect	Base bid to include a cab ceiling height of 8'-4" for all three elevators.
20	the clear overhead in the hoistway.	Please provide an altenated bid with a cab ceiling height of 7'-4"
	Elevators #1,2,3 The clear overhead in the hoistways are not shown for any of the	
	elevators, we need to know the distance from the top landing to the bottom of the	All three elevators have an overhead clearance of at least 13'-4". Refer to
21	hoistbeam to confirm that they will work.	Stair/Elevator section sheets A510 & A511.
	Elevators #1,2,3 - 2.07C there is no AOP listed and no place for it on the car- please	
22	mark as NA.	Acknowledged.
		A permanent generator is not included in the project scope. A variance
	Elevators #1,2 2.08 H this shows that there will be a building supplied generator to	will be obtained to not provide permanent standby power, but a condition
	operate the elevator in case of power outage, please confirm which elevators will be	of the varinace is to provide a manual transfer switch such that a portable
23	on the generator.	generator can be connected in an emergency.

NO.	QUESTION	ANSWER
24	Elevator #3 has a battery operated rescue system and no mention of generator, since this is the largest car, this would typically be the one on a generator, please advise. Elevators #1,2,3 - 2.09 C – Hall position indicator is listed as NA, but we strongly	All three elevators are to be equipped with the auto-rescue feature. In the event of a power outage passengers are automatically transported to the next available floor and doors open to exit the cab.
	suggest and believe that the State will require this on this project, just 1 at the main egress landing.	Please price to include a hall position indicator for each elevator at the main floor.
26	Elevators #1,2,3 - 3.08 A19 – this is listed as None. If you are going to have a card reader this is where you can list it. If so, it should read "card reader operation to be provided with a pair of wires for the system(to be provided by others)."	Elevators 1 and 3 will require a card reader (by others) inside the cab to restrict access to the resident floors. Elevator and travel cable to be equiped and ready for card reader installation by other.
	Elevator #3 – 3.08 A14. As noted this elevator will require 480 volt 3 phase power. Please confirm and note that this will be provided by the electrician to this elevator.	The electrician will provide the step up transformer.
28	Masonry specification section 04220 - UNIT MASONRY states Masonry-cell insualtion is included in the summary, but the balance of the specification does not indicate where this is required. Please confirm if this is required. IF yes, please clarify locations.	CMU cell insulation is not required at this time. Rigid insulation at the air space cavity or between furring members will be provided at exterior walls.
29	Note 14 on Drawing L-101 calls for "Shade Sail Posts Ref Architectural Dawings. The posts do not appear to be called out or shown on the Architectural Drawings. Please clarify the manufacturer, model number, size and mounting details.	Response Pending
	We need some clarification on the balconies that need To be roofed. There is a lot of discrepancies in the drawings. First no roof plan or floor plans indicate what Balconies get roofing. There are a lot of plan cuts indicating balcony roofs with taper insulation, mostly at the podium Level. But a lot of cuts indicate taper/membrane on other balconies or just membrane on some because there is soffit Under the open balcony. Preferably I would like a drawing markup of the balconies that need to be in base bid and what Balconies have insulation or don't. At the minimum what floors have insulated membrane roofing on the balconies for the base bid. I could then provide a unit price for membrane only balconies if this cannot be defined. Let me know how your team would like to proceed.	In Addendum #3 the overall floor plans will have a balcony tag that will be associated with a legend to indicate roof condition.
21	On the main roof plan A106, there is a corner roof plan in upper right hand side. Where is this roof located at? Area and floor	See sheet A103A for plan callout. Located on north parking garage facing inside corner.
	The roof system for this project needs to meet a UL Class A or B Fire rating for apartments. Standard roof ISO and TPO/EPDM over wood decking is only a class C and does not meet building codes. You may want to add this to an addendum. The roof assembly must have a gypsum coverboard or use an ISO product that has increased Fire rated facers	Reference specification section 074523 - TPO Roofing. Section 2.1.G indicates Class A requirements. Section 2.4.B indicates polyiso board with felt or glass-fiber mat facers on both major surfaces. The construction documents are not dictating the components necessary to achieve a Class A rating, so please include a single-ply roofing system meeting this requirement.



LINK BID QUESTIONS ANSWERS

NO.	QUESTION	ANSWER
	Is there an R-value minimum for the Amenity roof area? I would think there should not	
33	be since it is over a garage	No minimum R-value required. Thickness only to achieve slope to drain.
	Is the podium post tension cable concrete? IF so no roofing installed on it can be	
	mechanically attached, it will need to be set in adhesive. If a drill or fastener happened	Yes, roofing needs to be adhered. Mechanical fasteners will not be
34	to hit a cable installing the roof that could cause serious structural issues	allowed.
	The unit paver specs list Type A, B, and C pavers. B and C are the same description, A	
	is a different color. The plans do not show the location of the specific types. I'm pretty	
	sure they will be the same cost, but I need to know layout ratio of colors	Updated spec will be provided.
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