ADDENDUM No. 2

FOR

LINK – Multi-Use Development

BID PACKAGE – All Trades

April 17, 2023

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LINK – Multi-Use Development

BID PACKAGE – All Trades

Date of Issue: April 17, 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-0 Update to the Instructions to Bidders (NO ATTACHMENT)

1. Update Execution of Work Requirements section 5-b as follows (change is denoted with red italics):
    a. 5-b - "The Subcontractor shall work with and provide Shiel Sexton with a listing of activities, crew day durations and activity costs to supplement the current construction schedule. Included in the listing of activities, but not limited to, shall be shop drawings, submittals, *field measurement(s),* fabrication, delivery time, order placement and any other activity which will assure completion of the work within the specified time. Shiel Sexton will then update the construction schedule from the information supplied. The final construction schedule will show updated start/finish dates for each activity of the entire project with the final completion date for the project to remain the same or become earlier than the original schedule."

ITEM-1 Alternate Revisions

1. Replace alternates section with the attached.
    a. Changes are noted in red italics.
    b. Added section to place bidder information so this sheet can be completed and submitted with your bid form.
    c. Added language to Alternate 07
    d. Added Alternate 09

ITEM-2 Update to Attachment 02 – Trade Scopes (All changes denoted with red italics)

1. CONTRACT 09 - BRICK FAÇADE, CAST STONE, & CMU MASONRY
    i. Add language for winter conditions
2. CONTRACT 17 - ROOFING, SHEET METAL, & ROOFING ACCESSORIES
    i. Add item 25 on roofing debris/dumpsters
3. CONTRACT 25 - METAL FRAMING AND SHEATHING
    i. Correct errors in specifications listed for this work scope
4. CONTRACT 32 - DIVISION 10 SPECIALTIES
    i. Sliding shower doors added to scope
5. CONTRACT 42 was listed twice. Landscaping is updated to CONTRACT 41:
    i. CONTRACT 41 - LANDSCAPING, VEGETATED ROOF, & SITE FENCING
        1. Work scope updated to move unit paver scopes to unit pavers Contract 42 work scope.

ITEM-3 Images of the planned tower crane installation are added to this addendum document.

ITEM-4 LINK – UNIT SUMMARY – A matrix of unit types and quantities is provided as an attachment.

ITEM-5 Replace previously issued Contract Documents log with the attached.

ITEM-6 Drawings and Specifications Narrative for additions and revisions.

ITEM-7 Drawings Addendum 02

ITEM-8 Specifications Addendum 02

ATTACHMENTS:

A. **Item-1: Attachment 04 – Alternates**

B. **Item-2: Attachment 02 – Trade Scopes**

C. **Item-3: Tower Crane Images**

D. **Item-4: Link Unit Summary – Matrix**

E. **Item-5: Attachment 07 Contract Documents Log**

F. **Item-6: Drawing & Specifications Narrative**

G. **Item-7: Drawings – Addendum 02**

H. **Item-8: Specifications – Addendum 02**

END OF ADDENDUM NO. 2

SHIEL SEXTON

04 - ALTERNATES

ADDENDUM #02 – 4-14/2023

SUMMARY

Section includes administrative and procedural requirements for alternates.

DEFINITIONS

A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

PROCEDURES

A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.

1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.

B. Execute accepted alternates under the same conditions as other work of the Contract.

C. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

SCHEDULE OF ALTERNATES (BID FORM)

1.1 GENERAL INFORMATION

A. Bidder: _____.

B. Contact Name: _____.

*C. Contact Email:*_____.

*D. Contact Phone:*_____.

E. Project Name: LINK

1.2 ALTERNATES AND BID VALUES

Alternate #01 – Performance and Payment Bond

Base Bid: Bond is not included.
Alternate Bid: Indicate the value or percentage to be added to your bid if a 100% payment and performance bond is required.

$_____ _____% ADD | ~~DEDUCT~~

Alternate #02 – Provide alternate framed screen wall infill (Reference Floor Plan Note #12)

Base Bid: Include framed screen wall w/polycarb panel infill @ 8'-0" Height.
Alternate Bid: Include framed screen wall w/perforated prefinished aluminum panel infill.

$_____ ADD | DEDUCT (circle one)

Alternate #03 – Landscape Maintenance – 12-month maintenance period.

Base Bid: Do not include the specified 12-month maintenance period.
Alternate Bid: Include the specified 12-month maintenance period.

$_____ ADD | ~~DEDUCT~~

Alternate #04 – Temporary slope stabilization.

Base Bid: Do not include the slope stabilization for excavation

Alternate Bid: Earthwork contractor to include stabilization of slopes after excavation is completed. Stabilization shall be such that it can remain in place OR alternate price shall include removal prior to backfill.

$_____ ADD | ~~DEDUCT~~

Alternate #05 – Cultural Trail crosswalk asphalt and striping

Base Bid: Cross walk remains as is. No work

Alternate Bid: Asphalt bidders to provide milling, new asphalt surface, and restriping the cultural trail crosswalk at the north corner as it crosses Leonard St. Refer to the Cultural Trail referenced documents posted with bid documents for restriping requirements.

$_____ ADD | ~~DEDUCT~~

Alternate #06 – Sinks L-1 & S-1

Base Bid: Plumber provides the sinks and makes final connections. Granite Countertops Contractor installs the sinks.

Alternate Bid: Granite Countertops Contractor to furnish and install sinks. Plumber to make final connections ONLY.

$_____ ADD | DEDUCT (circle one)

Alternate #07 – Elevator Construction Usage

Base Bid: Construction usage is not included.

Alternate Bid: Elevator contractor to provide price to obtain early inspection for construction usage. Shiel Sexton will provide operator. *Price shall include warranty extension, additional adjustments, maintenance, and other work necessary to allow for construction use and to provide the Owner of the building a full warranty from substantial completion. Anticipate one elevator for six months.*

$_____ ADD | ~~DEDUCT~~

Alternate #08 – Voluntary Deduct(s)

Base Bid: Bid per the documents and specifications

Alternate Bid: Voluntary deduct alternates are highly encouraged. Please provide these alternates on your own form and submit with bid.

Alternate #09 – Exterior building backfill

Base Bid:

1. *Contract 03 – Sitework contractor to provide backfill outside basement walls*
2. *Contract 07 – CIP Concrete – Building contractor provides backfill inside basement walls + backfill to place detention base.*

Alternate Bid:

1. *Contract 07 – CIP Concrete – Building contractor to provide all building backfill to subgrade.*
2. *Contract 03 – Sitework contractor excludes all building backfill.*

$_____ ADD | DEDUCT (circle one)

END ALTERNATES

CONTRACT 09 - BRICK FACADE, CAST STONE, & CMU MASONRY

UPDATED PER ADDENDUM 02 – 4-17-2023

Specification Sections: This category's subcontractor is the sole owner of the following specification sections and should include all items outlined therein.

SECTION 042000 – UNIT MASONRY
SECTION 042200 – CONCRETE UNIT MASONRY
SECTION 042613 – MASONRY VENEER
SECTION 047200 – CAST STONE MASONRY

This category's subcontractor is a shared owner of all project specifications as it relates to this work scope.

Temporary Construction/Site Logistics Inclusions

1) Contractor shall review and be aware of access limitations around the building site.
    a. In particular, the façade facing Virginia Avenue and the façade facing the Southeast corner next to adjacent building.
    b. Bidder shall include scaffolds that fit within the limited space provided. Reference the site logistics plan for additional notes on the Cultural Trail.
2) *Include known costs for winter work. Exterior brick work extends into early winter in 2024 per the schedule.*
    a. *Suggest an allowance value for additional winter conditions on your bid to cover items such as tenting, heating, blankets install/removal, etc.*

Inclusions and Clarifications:

1) **General Scope:** Provide all required masonry for the new building. Includes, but not limited to CMU, brick veneer, cast stone, mortar, and grout, reinforcing steel, rigid insulation concealed in masonry, bond beams, masonry joint reinforcement, ties and anchors, embedded flashing, mortar nets, drainage mesh, compressible fill material, channel slots, miscellaneous masonry accessories, and appurtenances for a complete installation.
    a. No masonry work will be performed by other contractors. All masonry included in the documents shall be included in the bid.

2) **Miscellaneous Steel:** Include layout and installation of all miscellaneous steel furnished by others that are required to be embedded in masonry, including but not limited to, anchor bolts, steel plates, lintels, and sleeves. This work includes dry packing of bearing plates as required.
    a. Welded connections are by the steel contractor. All bolted/screwed/threaded connections are by this contractor.

3) **Scaffolding:** Provide all scaffolding required to complete this work scope. Erection of scaffolding must be coordinated with Shiel Sexton to ensure that access is maintained for personnel, equipment, and material into the building. In addition, it is understood and agreed that owner, architect, Shiel Sexton, inspectors and other subcontractors may be using the scaffolding during construction. This subcontractor shall not permit anyone to use

his scaffolding without first executing Shiel Sexton's scaffolding agreement. Provide detailed scaffolding drawings showing attachment to the structure, elevation and plan views. All required engineering shall be provided by this subcontract.

4) **Block outs:** Provide all block outs as required for other trades.

5) **Insulation:** Provide all insulation in cavity wall where masonry is in front of CMU. Insulation that extends above/below the masonry shall also be included for a completely insulated wall.

6) **Mortar**: Include colored mortar for all face brick.

7) **Grout:** Provide all grout in masonry as specified or indicated in the contract documents.

8) **Flashing:** Provide all flashing embedded in masonry. This includes through-wall flashing, membrane flashing, stainless steel flashing, stainless steel drip edges, etc.
    a. Include flexible flashing tape indicated to be installed over over masonry flashing systems. Tape shall same as manufacturer of the continuous building wrap and/or listed as an approved flashing tape by the manufacturer.

9) **Frames:** Receive, store and install all hollow metal door frames in masonry walls. This work will include all alignment, anchoring, and grouting. Door frames shall be properly prepped to assure all door hardware may be installed freely. This subcontractor shall be responsible to clean and remove any grout or mortar that prevents the installation of the door hardware. This subcontractor shall make themselves aware of all door frame prep requirements where electronic hardware is required.

10) **Wall anchors:** Provide all braces/anchors/angles shall be included by this subcontractor.

11) **Coordination:** Provide coordination with all affected trades including waterproofing subcontractors.

12) **Sealants and Joint Fillers:** All sealant integral to or enclosed within the masonry system shall be included by this subcontractor. All exposed/finish joints within masonry and to dissimilar materials shall be installed by the joint sealant subcontractor.

13) **Embedded items:** Provide installation for all items embedded in masonry that are furnished by others such as steel embeds, anchor bolts, etc.

14) **Cleaning:** Include all cleaning of masonry as the work is completed and the mortar is thoroughly set and cured. Coordinate final clean with Shiel Sexton.

15) **Mock-Up Panels:** Provide in place mock-up panel for masonry walls.. Include all components as specified.

16) **Bid Requirements:** Include all requirements in the instructions to bidders.

Exclusions:

1) Steel material provided by Steel Contractor
2) Sheathing and continuous weather barrier provided by Framing Contractor
3) Exterior Control Joint Sealants provided by Sealant Contractor

CONTRACT 17 - ROOFING, SHEET METAL, & ROOFING ACCESSORIES

UPDATED PER ADDENDUM 02 – 4-17-2023

Specification Sections: This category's subcontractor is the sole owner of the following specification sections and should include all items outlined therein.

SECTION 075323 – EDPM ROOFING
SECTION 075423 – TPO ROOFING
SECTION 076200 – SHEET METAL FLASHING & TRIM
SECTION 077100 – ROOF SPECIALTIES
SECTION 329710 – SYNTHETIC TURF TRAY SYSTEM
SECTION 329730 – ROOF PAVER SYSTEM
SECTION 329720 – WOOD DECK TILE SYSTEM

Inclusions and Clarifications:

1) **General TPO/EPDM Roof Scope:** Provide all roofing systems. Includes, but is not limited to all materials necessary for a complete roofing system including copings, curbs, primer, TPO, EPDM, sheet metal flashing and trim, insulation, tapered insulation, base sheets, felts, cap sheets, cants, recovery board, walk pads, hoisting and proper flashing around all roof penetrations and parapets as indicated in the Contract Documents.
    a. Includes all tapered insulation and roofing at balcony decks including turning roofing material into the opening and providing end dams.
    b. Include all roofing material that turns down the face of the building where indicated
    c. Furnish roof membrane slip sheet for installation by the rough carpentry contractor as they install the sleeper systems and decking
    d. Include all stainless steel flashing at termination of roof system similar to and including detail 2/A413.
    e. Include pre-finished aluminum flashing with hemmed edge as shown at outer edge of decks.
        i. Prefinished metal edge over sleepers is by the rough carpentry contractor as part of the decking work.

2) **Unit Pavers on Pedestal System:** Provide a complete roof unit paver assembly for the amenity deck on the second floor. Refer to L202 keynote 1 and L302 details 1 & 2. Provide all necessary adjustable pedastals, shims, and other materials required for a complete installation in accordance with the manufacturer's written instructions.
    a. Final installation shall provide a flat/level surface across the plane of the amenity deck.
    b. Includes coordination with Custom Shade Structure contractor for installations where steel posts are scheduled to be installed. Unit pavers will need to be cut to accommodate the steel posts.

3) **Wood Tile On Paver Pedestal System:** Provide a complete roof wood tile system assembly for the amenity deck on the second floor. Refer to L202 keynote 3 and L302 detail 4. Provide all necessary adjustable pedastals, shims, and other materials required for a complete installation in accordance with the manufacturer's written instructions.

a. Final installation shall provide a flat/level surface across the plane of the amenity deck.

4) **Synthetic Turf on Pedestal System:** Provide a complete roof synthetic turf assembly for the amenity deck on the second floor. Refer to L202 keynote 2 and L302 detail 5. Provide all necessary adjustable pedastals, shims, and other materials required for a complete installation in accordance with the manufacturer's written instructions.
   a. Final installation shall provide a flat/level surface across the plane of the amenity deck.

5) **Wood blocking:** Wood blocking shown on the contract documents shall be provided by the framing/drywall subcontractor. Wood blocking required beyond what is shown, but known to be necessary or typical, shall be included by this subcontractor. This subcontractor shall be involved in blocking coordination and accept installation of blocking.

6) **Caulking/Sealants:** Provide all caulking/sealants for the roof system including sealant to dissimilar materials from the roofing system.

7) **Scuppers/Gutters/Downspouts:** Provide all scuppers, gutters, and downspouts to grade.

8) **Lift and Fall Protection:** Provide all lift equipment and fall protection as may be required to complete this scope of work. A safety cable is not being provided for edge protection of this roof. If additional edge protection is required beyond the parapet wall it shall be provided by this subcontractor.
   a. Shiel Sexton will provide a stair to the roof.

9) **Meetings and Inspections:** Attend all pre-roofing meetings and post-roofing inspections as scheduled by Shiel Sexton along with subcontractor's material representative.

10) **Substrate:** This Subcontractor and his roofing material representative must inspect and accept that substrate prior to commencing roof work. This Subcontractor must notify Shiel Sexton verbally and in writing if surfaces are not acceptable and shall not proceed with the work until surfaces are installed as required.

11) **Protection:** Protect finished surfaces from damage caused by this subcontractor's work. Any damage resulting from this subcontractor's work shall be remedied at this subcontractor's expense.

12) **Insulation:** Provide all rigid insulation associated with the roof system. Include all tapered insulation and saddles, crickets, tapered edge strips, or any other insulation where indicated to slope to drain.
   a. Tapered insulation shall be provided to slope to drain even if not shown on documents.

13) **Vapor Retarder:** Provide vapor retarder indicated in roof section details.

14) **Walkways:** Provide walk pads to all equipment indicated in the contract documents.

15) **Water-Tight System:** Assume all responsibility for the integrity of and water-tightness of the complete roofing system which includes all details used at all sleeves, pipes, curbs, walls, depressions, box-outs and transitions of his waterproofing system.

16) **Accessories:** Provide continuous fibrous cant strips, coping caps, reglets, and all flashing and counter flashing with sealant. Furnish and install all sheet metal flashing, pre-coated coping/flashing, gutter, metal gravel stops, metal coping, scupper drains with downspouts to piping at grade and counter flashing as indicated in the documents.

17) **Penetrations**: Cutting, flashing, and membrane patching for all roof penetrations, including vents, drains, HVAC curbs, and electrical curbs.

18) **Roof Drains:** Cover all roof drains to comply with OSHA Standards during construction.

19) **Expansion Joints:** Provide all expansion joints indicated and/or required by the manufacturer in the roofing system.

20) **Tower Crane:** Shiel Sexton is providing a tower crane for the duration indicated on the takt plan. The contractor on the critical path will have primary use of the crane, but this contractor shall rely on the crane to hoist materials and remove waste from the roof for the time indicated. Should you need hoisting after the tower crane is removed it shall be included in the bid.

21) **Drains:** Prevent roofing materials from entering and clogging drains.

22) **Final Inspection:** Arrange for roofing system manufacturer's final inspection upon completion.

23) **Roofing Specialties:** Provide all copings, roof edge flashings, roof edge drainage systems, counterflashing's and reglets as indicated in contract documents.
    a. Prefinished metal coping shall be provided at all locations indicated, even when not at the roof similar to and including details like 5/A417.

24) **Roof Accessories:** Provide all roof curbs and hatch type heat and smoke vents as indicated in contract documents.

*25) **Roof Debris/Dumpsters:** Provide dumpsters and/or removal and haul off of all roofing system debris during the course of work.*
    a. *Dumpsters by Shiel Sexton are for general debris only and not planned for roofing trash/debris.*

26) **Bid Requirements:** Include all requirements in the instructions to bidders.

Exclusions:

1) Roof hatches. None scheduled for this project.

CONTRACT 25 - METAL FRAMING & SHEATHING

UPDATED PER ADDENDUM 02 – 4-17-2023

Specification Sections: This category's subcontractor is the sole owner of the following specification sections and should include all items outlined therein.

SECITON 054000 – COLD FORMED METAL FRAMING
SECTION 092216 – NON-STRUCTURAL METAL FRAMING
~~***SECTION 061063 – EXTERIOR ROUGH CARPENTRY***~~
~~***SECTION 061533 – WOOD PATIO DECKING***~~
~~***SECTION 061715 – ENGINEERED STRUCTURAL WOOD***~~
~~***SECTION 061753 – SHOP FABRICATED WOOD TRUSSES***~~
~~***SECTION 061800 – GLUED-LAMINATED CONSTRUCTION***~~
SECTION 072500 – WEATHER BARRIERS

This category's subcontractor is a shared owner of the following specification sections and should include all items outlined therein for the specific work items included in this work scope.

SECTION 061063 – EXTERIOR ROUGH CARPENTRY
SECTION 061600 – SHEATHING
SECTION 061643 – GYPSUM SHEATHING
SECTION 072500 – WEATHER BARRIERS
SECTION 076200 – SHEET METAL FLASHING AND TRIM

This category's subcontractor is a shared owner of all project specifications as it relates to this work scope.

Inclusions and Clarifications:

1) **Cold-formed Metal Framing:** Provide all interior and exterior cold-formed metal framing. Include all bracing, furring, bridging, plates, gussets, sill sealer, clips, cold formed metal framing, backing/wall anchor strips, and appurtenances and accessories required for the proper installation indicated in the Contract Documents.

2) **Delegated Design:** Provide engineered stamped drawings and calculations by a certified engineer in the State of Indiana for metal stud framing as specified. Refer to S506 detail 4 for example.

3) **Mock-up:** Provide framing and sheathing for mockup shown on 6/A002.

4) **Sheathing:** Provide all exterior sheathing complete and ready for installation of continuous building wrap over cold-formed metal framing
    a. Where sheathing extends above metal framing over face of concrete it shall be included to complete the exterior sheathing.
    b. Rough Carpentry contractor will install continuous building wrap and vinyl windows and doors.

5) **Plywood:** Provide all plywood indicated to be installed on metal framed walls and as included below. This includes standard, treated, and fire treated plywood.
    a. Includes sheathing and horizontal 2x blocking at top of sheathing that extends above metal framing over face of concrete similar to and including details like 4/A417.
    b. Includes plywood for the MDF/IDF and electrical rooms in metal framed areas.
    c. Includes plywood backing and 2x furring indicated on vertical face of concrete such as detail 2/A413.
    d. Includue plywood 2x blocking at tube steel locations similar to and including detail 3/A410.

6) **Bulkheads, Dropped Ceilings, Soffits, Pilasters:** Include framing/support systems for all ceilings in metal framed areas. All project bulkheads, dropped ceilings, ceiling suspension systems, soffits, pilasters, etc. are to be included in this scope of work, except as follows:
    a. Vinyl-faced gypsum suspended ceiling is by the acoustical ceiling contractor
    b. Lay-in tile acoustical ceilings are by the acoustical ceiling contractor

7) **Work at Masonry Walls:** Provide all furring and framing shown at masonry walls to make-ready for insulation and drywall. Rigid insulation is by the insulator.

8) **Duct installation:** This contractor shall coordinate installation with HVAC contractor prior to framing work starting.

9) **Accessories:** Include all trim accessories as specified.

10) **Blocking/backing:** Provide all wood blocking and backing indicated in the contract documents that is installed within or on cold-formed metal framing and as indicated in this scope for other areas such as vertical concrete faces and masonry walls. Blocking shall be provided for all wall mounted items such as cabinetry, grab bars, railings, toilet accessories, etc. All blocking is required to be fire treated on these floors.

11) **Coordination:** Coordinate wall sheathing installation with flashing and joint-sealant installation so these materials are installed in sequence and manner that prevent exterior moisture from passing through completed assembly.

12) **Coordination with Other Trades:** Coordinate with Shiel Sexton and other trades all openings, backing, bracing, etc. required for other trades. Coordinate with other Subcontractors and Vendors to alleviate delays, layout work and correctly frame openings, backing, bracing, etc. as necessary.

13) **Caulking and Sealants:** Provide all caulking and sealants integral to or concealed by the installation of the systems in this work scope, including those necessary for fire-rating and acoustic requirements. Caulking subcontractor shall provide caulking for all control joints and joints between dissimilar materials at non-rated walls.

14) **Bid Requirements:** Include all requirements in the instructions to bidders.

Exclusions:

1) Wood framing package is by the wood framing contractor.
2) Cavity insulation is by the building insulation contractor.
3) Continuous building wrap is by the wood framing contractor.
4) Rigid wall insulation by the insulation contractor.

CONTRACT 32 - DIVISION 10 SPECIALTIES

UPDATED PER ADDENDUM 02 – 4-17-2023

Specification Sections: This category's subcontractor is the sole owner of the following specification sections and should include all items outlined therein.

SECTION 083113 – ACCESS DOORS AND FRAMES
SECTION 102800 – TOILET, BATH, AND LAUNDRY ACCESSORIES
SECTION 104413 – FIRE PROTECTION CABINETS
SECTION 104416 – FIRE EXTINGUISHERS
SECTION 105500.13 – USPS-DELIVERY POSTAL SPECIALTIES

Bidding Clarification:

1) **Turn Key Price:** We are looking for a turn key price for this work as detailed below. HOWEVER, we will accept FURNISH ONLY and INSTALL ONLY bids. Please make sure your bid is CLEARLY noted for the scope of work included in your bid.

Inclusions and Clarifications:

2) **Toilet, Bath, & Laundry Accessories:** Provide all toilet, bath, and laundry accessories indicated and specified, both in dwelling units, and in amenity/common areas.

3) **Fire Extinguishers and Fire Extinguisher Cabinets:** Provide all fire extinguishers and fire extinguisher cabinets per the Contract Documents. Includes all fire extinguishers and cabinets in Garage/Parking areas.

4) **Grab Bars:** Provide all grab bars. Includes all fasteners, supports, final adjustments, appurtenances, and accessories for a complete and operable installation.

5) **Amenity Mirrors:** Provide all framed mirrors per the Amenity Toilet Accessory Schedule per the Contract Documents.

6) **Dwelling Unit Mirrors:** Provide all frameless mirrors with polished pencil edges in the dwelling units per the unit toilet accessory schedule.

7) **Access Doors & Frames:** Provide all access panels as indicated in the Archtectural, Electrical, Plumbing, Mechanical, and Fire Protection drawings. Please ensure you review all of these documents and refer to the schedules for sizes & types.

8) **Wall & Door Protection:** Provide all FRP per the Contract Documents. Provide FPR1 and FRP2 as specified in the interior finish legend.

9) **Bike Storage Units:** Provide all interior vertical bike racks with cables per the interior amenity equipment schedule.

10) **Tackboards:** Provide all tackboards. Refer to A802 detail 2 for example.

11) **Blocking:** Attend backing coordination meetings as schedule by Shiel Sexton and provide coordination and shop drawings as applicable for backing coordination. Provide expedited backing drawings for coordination with framing Contract.

12) **Attachments:** Subcontractor may not use any screws that penetrate more than one-quarter inch (1/4") beyond backing for hand/crash rails, guards, etc. Any damage to electrical or plumbing work will be the responsibility of this Subcontractor.

13) **Deliveries:** Subcontractor is responsible to be on site for all deliveries and staging of materials for installation. Includes receiving and unloading of all materials.

*14) **Sliding Shower Doors:** Provide all frameless glass sliding shower doors as indicated. Install all shower doors according to the manufacturer's written instructions.*

15) **Bid Requirements:** Include all requirements in the instructions to bidders.

Exclusions:

1) Dimensional letter signage provided by Signage Contract.
2) Roof identification signage provided by Signage Contract.
3) Tub & Shower Enclosers provided by Plumbing Contract.
4) In wall blocking provided by Framing Contract.
5) Mirrors specified in weight room and fitness areas by Glazing Contract.
6) Caulking of frameless glass sliding shower doors by Joint Sealant/Caulking Contract.

CONTRACT *41* – LANDSCAPING, VEGETATED ROOF, & SITE FENCING

UPDATED PER ADDENDUM 02 – 4-17-2023

Specification Sections: This category's subcontractor is the sole owner of the following specification sections and should include all items outlined therein.

SECTION 329113 – SOIL PREPERATION
SECTION 329200 – TURF AND GRASSES
SECTION 329300 – PLANTS
SECTION 329400 – STONE AND DECORATIVE AGGREGATE
SECTION 329700 – VEGETATED ROOF ASSEMBLIES

~~*Temporary Construction/Site Logistics Inclusions*~~

1) ~~*Include the removal of existing pavers of the cultural trail in area hi-lighted below. Pavers shall be placed on pallets and moved to a storage location designated by Shiel Sexton. Bid shall include moving pallets to a storage location at the project site.*~~
2) ***This work deleted from this work scope per Addendum 02. Reference Contract 42 – Unit Pavers***

Inclusions and Clarifications:

3) **General Scope:** Provide all trees, shrubs, grasses, seeding, perennials, mulch, sod, and other materials to provide a complete Landscaping package per the Contract Documents.

4) **Grading:** Landscape areas will be graded to approximate subgrade by earthwork subcontractor. These areas will be disturbed over the course of construction. This contractor shall include finish grading of all landscape areas prior to placement of topsoil and plantings.

5) **Coordination:** Provide coordination with site work, concrete, roofing, and all other trades to install Landscaping per the Contract Documents.

6) **Spade Edging:** Provide all spade edging complete per the Contract Documents.

7) **Hardwood Mulch:** Provide all hardwood mulch per the Contract Documents.

8) **Stone & Decorative Aggregate:** Provide all stone and decorative aggregate where indicated.

9) **Topsoil:** This contractor shall import, place, final grade, and compact topsoil where indicated. Include rock removal of rocks 2" in diameter and smaller.

10) **Excavation & Spoils:** Provide all excavations and spoil removal from the project site for all landscaping. No excavation work will be provided by others for landscaping.

11) **Planting Backfill:** Provide all planting backfill per the Contract Documents.

12) **Amendments:** Provide all soil amendments per the Contract Documents. Includes test reports to ensure all amendments achieve final requirements as specified.

13) **Landscaping Establishment:** Provide watering, mowing, weed eradication, and fertilizing, per the Contract Documents.

14) **Hoisting:** Provide all hoisting of materials around the site and to the amenity deck level.

~~15) ***Site Unit Pavers:*** *Provide all unit pavers per L-101 and L-301 details 1 & 2. Provide all paver restraint edging, bituminous setting beds with neoprene mastic, and sand swept joints. Provide drilling holes for drainage as specified and include geo-textile fabric over each hole as specified.*~~

a. ***This work deleted from this work scope per Addendum 02. Reference Contract 42 – Unit Pavers***

~~16) ***Unit Pavers at New 6 Inch Water Service Line:*** *Provide a line item in your bid to remove and replace the unit pavers on 10 feet on either side of this utility.*~~

~~a. *Include bituminous layer below pavers.*~~
~~b. *Earthwork contractor will provide stone and concrete base.*~~
~~c. *Refer to C500 site utility plan for the 6 inch water service addition along Virginia Avenue.*~~
~~d. *This work will be several separate mobilizations to be closely coordinated with the earthwork contractor.*~~

e. ***This work deleted from this work scope per Addendum 02. Reference Contract 42 – Unit Pavers***

17) **Vegetated Roof Assembiles:** Provide all pre-vegetation roof modules per the Contract Documents
    a. Roof Protection: Provide protection of existing roofing membrane throughout the duration of this work.
    b. Aluminum Edge Restraints: Provide all aluminum edge restraints per the Contract Documents.
    c. Moisture-Retention and Drainage Panels: Provide manufacturer's standard drainage board from geotextile-faced, molded-plastic sheet with a geotextile face and "cups" of the molded sheet facing upward like small resivours to retain water while allowing water to drain away below the board.
    d. Root Barriers: Provide all root barriers per the Contract Documents.
    e. Anti-Slip Devices: Provide all manufacturer's anti-slip devices as required.
    f. Plant Establishment & Maintenance: Provide planting establishment and maintenance per the Contract Documents.

18) **Site Fencing:** Provide all site fencing. Refer to L101 and L301 detail 5. Provide concrete footings as specified. Provide stone beneath footings as specified.

19) **Shade Sail Posts:** Provide all shade sail posts. Refer to L101 note 14.

20) **Grill Stations:** Provide grill stations complete with grill and enclosures specified for the 2nd floor amenity deck.
    a. Gas connections by the plumber
    b. There are (5) girll stations total.

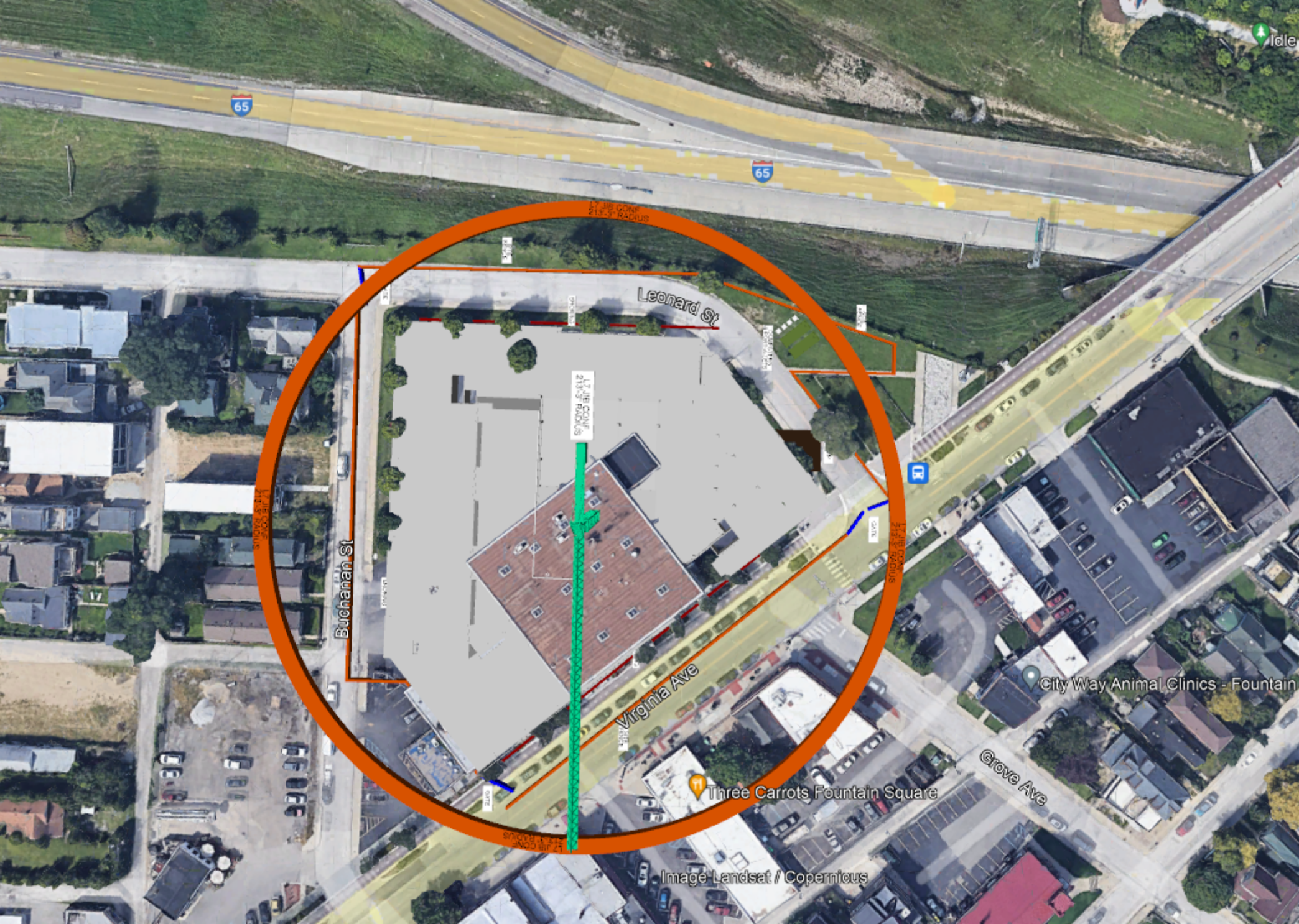
21) **Fire Table:** Provide the fire table on the 2nd floor amenity deck.
    a. Gas connections by the plumber

22) **Star Bench:** Provide the star bench by Landscape Forms specified for the 2nd Floor amenity deck.

23) **Bid Requirements:** Include all requirements in the instructions to bidders.

Exclusions:

1) Stone Aggregate and concrete setting bed is by the site concrete contractor
2) Concrete Block CMU is by the mason
3) Concrete Unit Pavers on Pedastal System at 2nd Floor Roof is by the roofer
4) Hardwood IPE Deck Tiles on Pedastal System at 2nd Floor Roof is by the roofer
5) Synthetic Turf Tiles on Pedastal System at 2nd floor Roof is by the roofer
6) Metal Fencing/Railings are by the decorative railings contractor
7) Custom Shade Structure is by the custom shade structure contractor
8) Gas connections are by the plumber
9) Fire table connection is by the plumber
10) Concrete and wood benches are by the site furnishings contractor
11) Bike Racks are provided by Shiel Sexton and installed by the site concrete contractor
12) Litter Receptacles/Trash Receptacles are by the site furnishings contractor
13) ***Unit Pavers are by the unit pavers contractor***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Leonard St
Buchanan St
Virginia Ave
Grove Ave
Three Carrots Fountain Square
City Way Animal Clinics - Fountain
Image Landsat / Copernicus

Virginia Ave
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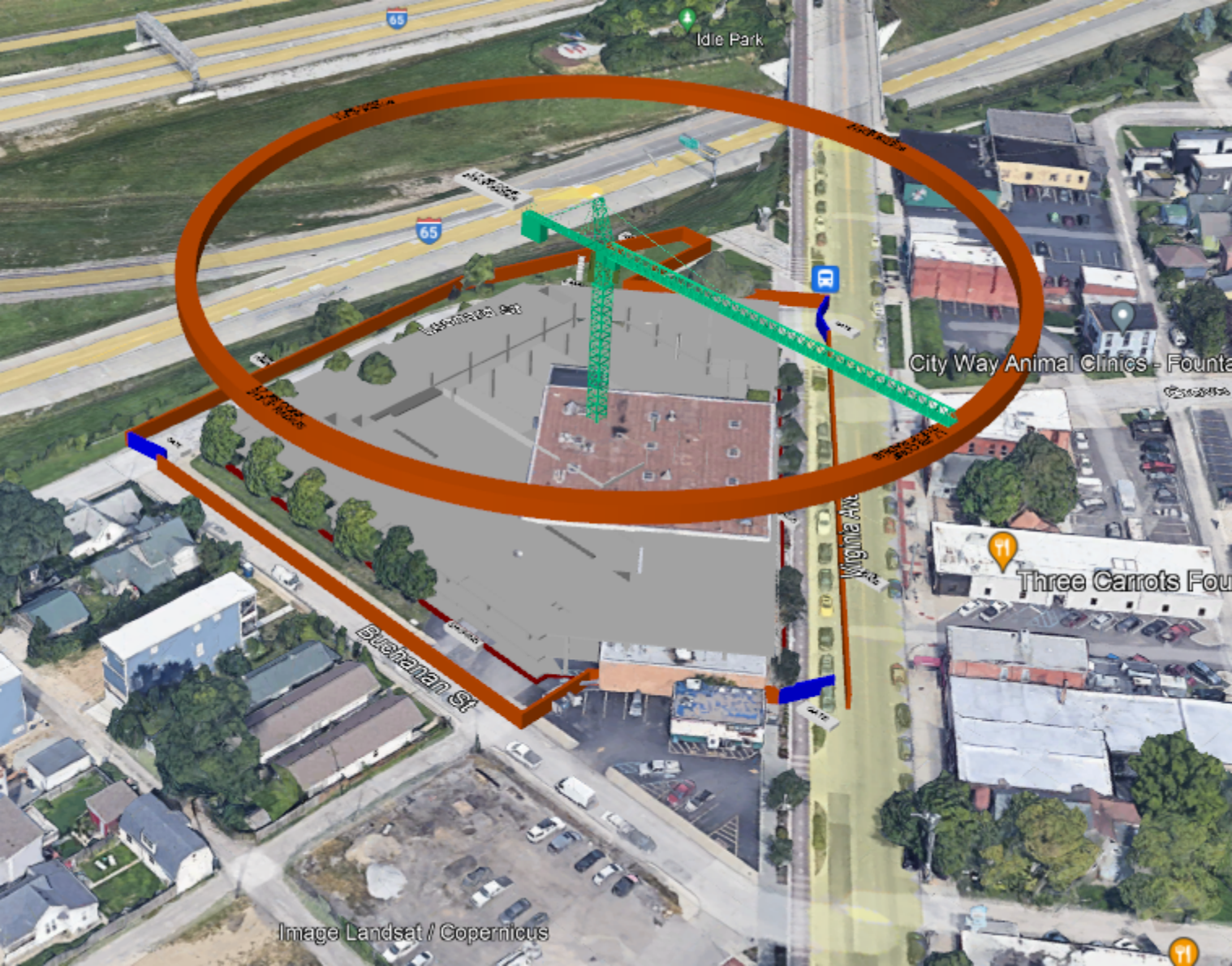
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City Way Animal Clinics - Founta
Three Carrots Fou
Image Landsat / Copernicus

LINK - UNIT SUMMARY

Unit Description	Unit Floor SF	Balcony SF	Unit Quantities FLOORS 1st Floor	Mezz.	2nd Floor	3rd Floor	4th Floor	5th Floor		OVERALL	Unit Type Total SF	Balcony Total
UNIT 0A	495	0	0	0	**3**	**2**	**2**	**2**		9	4,455	0
UNIT 0B	619	48	0	0	**1**	**1**	**1**	**1**		4	2,476	192
UNIT 0C	548	0	0	0	**1**	**1**	**1**	**1**		4	2,192	0
UNIT 0D	525	38	0	0	**1**	**1**	**1**	**1**		4	2,100	152
UNIT 0E	548	75	0	0	**1**	**1**	**1**	**1**		4	2,192	300
UNIT 0F	427	0	0	0	0	0	**1**	**1**		2	854	0
UNIT 0G	505	0	**1**	**1**	0	0	0	0		2	1,010	0
UNIT 0H	483	0	0	0	0	**1**	**1**	**1**		3	1,449	0
UNIT 0J	679	0	0	0	0	**1**	**1**	**1**		3	2,037	0
STUDIO UNITS			1	1	7	8	9	9		**35**	**18,765**	**644**
UNIT 1A	722	48	0	0	**10**	**21**	**21**	**21**		73	52,706	3,504
UNIT 1B + DEN	848	90	0	0	**3**	**3**	**3**	**3**		12	10,176	1,080
UNIT 1C	697	0	0	0	0	0	**1**	**1**		2	1,394	-
UNIT 1D	778	90	0	0	**6**	0	0	0		6	4,668	540
UNIT 1E	798	56	0	0	**6**	**6**	**6**	**6**		24	19,152	1,344
UNIT 1F + DEN	984	56	0	0	**1**	**1**	**1**	**1**		4	3,936	224
UNIT 1G + DEN	997	122	0	0	**1**	**1**	**1**	**1**		4	3,988	488
UNIT 1H	718	66	**2**	**2**	0	0	0	0		4	2,872	264
UNIT 1J	866	120	0	0	**1**	**2**	**2**	**2**		7	6,062	840
UNIT 1K	821	52	**7**	0	0	0	0	0		7	5,747	364
UNIT 1L	863	0	0	**7**	0	0	0	0		7	6,041	-
UNIT 1M	877	52	**1**	0	0	0	0	0		1	877	52
1N	716	48	0	0	0	**2**	**2**	**2**		6	4,296	288
1 BEDROOM UNITS			10	9	28	36	37	37		**157**	**121,915**	**8,988**
UNIT 2A	1030	48	0	0	0	**1**	**1**	**1**		3	3,090	144
UNIT 2B	1135	90	0	0	**1**	0	0	0		1	1,135	90
UNIT 2C	1046	48	0	0	0	**1**	**1**	**1**		3	3,138	144
UNIT 2D	1103	90	0	0	**1**	0	0	0		1	1,103	90
UNIT 2E	1225	92	0	0	0	**1**	**1**	**1**		3	3,675	276
UNIT 2F	1112	66	**1**	**1**	0	0	0	0		2	2,224	132
UNIT 2G	1164	0	0	**1**	0	0	0	0		1	1,164	-
2 BEDROOM UNITS			1	2	2	3	3	3		**14**	**15,529**	**876**
			12	12	37	47	49	49				
TOTALS										**206**	156,209	10,508

	Total	Mix %
Studios	35	17%
1 Bedroom	157	76%
2 Bedroom	14	7%
3 Bedroom	0	0%
Townhouses	0	0%
Total Units	206	100%

		Total
Garage		205
Standard	186	
ADA	7	
Compact	12	
Street		11
Total	205	216

Note 1: Apartment floor area as listed is calculated to the exterior face of the stud framing defining the unit and through center of demising walls.
Note 2: Balcony area is calculated from exterior face of exterior framing wall to exterior face of balcony framing.

	Tenant SF	Outdoor SF
Description	Commercial	
Retail 1*	5536	
Retail 2^	3347	
Retail 3	2164	
Retail 4	2058	
Total	13105	0

*Includes covered outdoor space along Virginia Avenue & trash room
^Does not include adjacent courtyard

Description		Total
Basement		26,465
Garage SF	25,783	
Building SF	682	
First Floor		62,448
Garage SF	29,850	
Building SF	19,493	
Retail SF	13,105	
Mezzanine Level		46,558
Garage SF	27,085	
Building SF	19,473	
Second Floor		46,976
Building SF	39,547	
Outdoor Amenity	7,429	
Third Floor		42,162
Building SF	42,162	
Fourth Floor		42,162
Building SF	42,162	
Fifth Floor		42,162
Building SF	42,162	
Roof		211
Building SF	211	
Total GSF	**309,144**	**309,144**

07 - Contract Documents Log
Addendum 02 - 04-14-2023

Shiel Sexton Company, Inc.

Printed on Mon Apr 17, 2023 at 12:20 pm EDT

Job #: 23050 LINK
921 Virginia Avenue
Indianapolis, 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	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A101.1	OVERALL MEZZANINE FLOOR PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
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	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A101A	AREA A - FIRST FLOOR PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A101B	AREA B - FIRST FLOOR PLAN	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A102	OVERALL SECOND FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A102A	AREA A - SECOND FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A102B	AREA B - SECOND FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A103	OVERALL THIRD FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A103A	AREA A - THIRD FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A103B	AREA B - THIRD FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A104	OVERALL FOURTH FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A104A	AREA A - FOURTH FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A104B	AREA B - FOURTH FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A105	OVERALL FIFTH FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A105A	AREA A - FIFTH FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A105B	AREA B - FIFTH FLOOR PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A106	OVERALL ROOF PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A107	ENLARGED ROOF PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
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	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A131.1	OVERALL MEZZANINE RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A132	OVERALL SECOND FLOOR RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A133	OVERALL THIRD FLOOR RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

07 - Contract Documents Log
Addendum 02 - 04-14-2023

Printed on Mon Apr 17, 2023 at 12:20 pm EDT

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

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A134	OVERALL FOURTH FLOOR RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A135	OVERALL FIFTH FLOOR RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A136	ENLARGED RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A137	ENLARGED RCP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
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	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A303	EXTERIOR ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
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)

07 - Contract Documents Log
Addendum 02 - 04-14-2023
Page 3 of 14

Printed on Mon Apr 17, 2023 at 12:20 pm EDT

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

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A450	ENLARGED BALCONY RAILING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A501	STAIR 1 & ELEV. PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A502	STAIR 2 PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A503	STAIR 3 & ELEV. PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A504	STAIR 4 PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A510	STAIR & ELEV. SECTIONS AND DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A511	STAIR & ELEV. SECTIONS AND DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A520	STAIR & ELEVATOR DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A530	BUILDING RAMP PLANS & DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A531	BUILDING RAMP PLANS & DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A601	DOOR TYPES AND SCHEDULES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A602	DOOR SCHEDULE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A603	DOOR DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A604	STOREFRONT ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A605	STOREFRONT DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A606	WINDOW DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A610	BALCONY, RAILING & TYPICAL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A611	BALCONY, RAILING & TYPICAL DETAILS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A612	COLUMN & MATERIAL TRANSITION TYPICAL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A700	GENERAL FINISH INFORMATION AND INTERIOR DETAILS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A701	FIRST FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A701.1	MEZZANINE LEVEL FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A702	SECOND FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A703	THIRD FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A704	FOURTH FLOOR FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A705	FIFTH FLOOR OVERALL FINISH PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A801	UNIT INTERIOR ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A802	AMENITY INTERIOR ELEVATIONS - FIRST FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
A803	AMENITY INTERIOR ELEVATIONS - 2ND FLOOR AMENITY LOUNGE AND	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
A804	AMENITY INTERIOR ELEVATIONS - 2ND FLOOR LOUNGE, FITNESS, BIKE ROOM,	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
CIVIL					
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)
C101	SITE DEMOLITION PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C200	SITE LAYOUT PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C300	SITE GRADING AND DRAINAGE PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C500	SITE UTILITY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
C600	MAINTENANCE OF TRAFFIC PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

Printed on Mon Apr 17, 2023 at 12:20 pm EDT

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

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
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)
TOPO	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)

07 - Contract Documents Log
Addendum 02 - 04-14-2023

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

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
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	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G101	LIFE SAFETY AND CODE REVIEW	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G102	LIFE SAFETY BUILDING SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G103	LIFE SAFETY BUILDING SECTIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G200	BASEMENT LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G201	FIRST FLOOR LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G201.1	MEZZANINE LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G202	SECOND FLOOR LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G203	THIRD FLOOR LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G204	FOURTH FLOOR LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
G205	FIFTH FLOOR LIFE SAFETY PLAN	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
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	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
M100	OVERALL MECHANICAL PLANS - BASEMENT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

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

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
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 0G, 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	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P100	OVERALL PLUMBING PLAN - UNDERSLAB	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P100.1	OVERALL PLUMBING PLAN - BASEMENT	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P101	OVERALL PLUMBING PLAN - FIRST FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P101.1	OVERALL PLUMBING PLAN - MEZZANINE	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P102	OVERALL PLUMBING PLAN - SECOND FLOOR	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P103	OVERALL PLUMBING PLAN - THIRD FLOOR	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P104	OVERALL PLUMBING PLAN - FOURTH FLOOR	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P105	OVERALL PLUMBING PLAN - FIFTH FLOOR	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
P106	OVERALL PLUMBING PLAN - ROOF	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

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

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
P201	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P202	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P203	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P204	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
P205	ENLARGED PLUMBING PLANS	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
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					
S001	GENERAL STRUCTURAL NOTES	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S002	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	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S100B	BASEMENT PLAN -AREA B	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
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)

07 - Contract Documents Log
Addendum 02 - 04-14-2023
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Job #: 23050 LINK
921 Virginia Avenue
Indianapolis, Indiana 46203

Shiel Sexton Company, Inc.

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
S101A	FIRST FLOOR PLAN - AREA A	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S101B	FIRST FLOOR PLAN - AREA B	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S101P	FIRST FLOOR PLAN - POST TENSION LAYOUT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S101RB	FIRST FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - BOTTOM	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S101RT	FIRST FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - TOP	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102	SECOND FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102A	SECOND FLOOR PLAN - AREA A	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S102B	SECOND FLOOR PLAN - AREA B	1	04/14/2023	04/14/2023	Addendum 02 (04/14/23)
S102PA	SECOND FLOOR PLAN - POST TENSION LAYOUT - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102PB	SECOND FLOOR PLAN - POST TENSION LAYOUT - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102RA	SECOND FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102RB	SECOND FLOOR PLAN - MILD REINFORCING STEEL LAYOUT - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102WA	SECOND FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S102WB	SECOND FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S103	THIRD FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S103A	THIRD FLOOR PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S103B	THIRD FLOOR PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S103P	THIRD FLOOR PLAN - POST TENSION - MILD REINFORCING LAYOUT	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S103WA	THIRD FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S103WB	THIRD FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S104	FOURTH FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S104A	FOURTH FLOOR PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S104B	FOURTH FLOOR PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S104WA	FOURTH FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S104WB	FOURTH FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S105	FIFTH FLOOR PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S105A	FIFTH FLOOR PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S105B	FIFTH FLOOR PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S105WA	FIFTH FLOOR WALLS - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S105WB	FIFTH FLOOR WALLS - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S106	ROOF PLAN - OVERALL	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S106A	ROOF PLAN - AREA A	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S106B	ROOF PLAN - AREA B	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S107	SCREENWALL PLAN AND DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S110	STAIR #1 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S111	STAIR #2 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S112	STAIR #3 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S113	STAIR #4 - ENLARGED PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)

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921 Virginia Avenue
Indianapolis, Indiana 46203

Shiel Sexton Company, Inc.

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	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S151	UNIT FRAMING PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S152	UNIT FRAMING PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S153	UNIT FRAMING PLANS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S201	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S202	BUILDING ELEVATIONS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S203	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)
S301	TYPICAL FOUNDATION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S302	FOUNDATION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S303	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)
S307	CONCRETE SHEARWALL DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S310	POST TENSION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S311	POST TENSION DETAILS	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S313	POST TENSION DETAILS - PARKING GARAGE	0	04/04/2023	04/04/2023	100% CDs (04/04/23)
S314	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)
S351	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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Indinapolis, Indiana 46203

Shiel Sexton Company, Inc.

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)

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Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
00 - Procurement and 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 Requirements					
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
055213	PIPE AND TUBE RAILINGS	0	04/04/23	04/04/23	100% CDs
057000	DECORATIVE METAL	0	04/04/23	04/04/23	100% CDs
057300	DECORATIVE METAL RAILING	0	04/04/23	04/04/23	100% CDs
06 - Wood, Plastics, 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
061600	SHEATHING	0	04/04/23	04/04/23	100% CDs
061643	GYPSUM SHEATHING	0	04/04/23	04/04/23	100% CDs
061715	ENGINEERED STRUCTURAL WOOD	0	04/04/23	04/04/23	100% CDs
061753	SHOP FABRICATED WOOD TRUSSES	0	04/04/23	04/04/23	100% CDs
061800	GLUE-LAMINATED CONSTRUCTION	0	04/04/23	04/04/23	100% CDs
062023	INTERIOR FINISH CARPENTRY	0	04/04/23	04/04/23	100% CDs
064023	INTERIOR ARCHITECTURAL WOODWORK	0	04/04/23	04/04/23	100% CDs
07 - Thermal and Moisture Protection					
071113	BITUMINOUS DAMPPROOFING	0	04/04/23	04/04/23	100% CDs
071326	SELF-ADHERING SHEET WATERPROOFING	0	04/04/23	04/04/23	100% CDs
071700	BENTONITE GEOTEXTILE WATERPROOFING SYSTEM	0	04/04/23	04/04/23	100% CDs
071800	PEDESTRIAN COATINGS	0	04/04/23	04/04/23	100% CDs
072100	THERMAL INSULATION	0	04/04/23	04/04/23	100% CDs
072119	FORMED-IN-PLACE INSULATION	0	04/04/23	04/04/23	100% CDs
072500	WEATHER BARRIERS	0	04/04/23	04/04/23	100% CDs
072600	VAPOR RETARDERS	0	04/04/23	04/04/23	100% CDs
074213	WOODGRAIN ALUMINUM SIDING	0	04/04/23	04/04/23	100% CDs
074213.16	METAL PLATE WALL PANELS	0	04/04/23	04/04/23	100% CDs
074213.23	METAL COMPOSITE MATERIAL WALL PANELS	0	04/04/23	04/04/23	100% CDs
074646	FIBER-CEMENT SIDING	0	04/04/23	04/04/23	100% CDs
075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	0	04/04/23	04/04/23	100% CDs
075423	THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING	0	04/04/23	04/04/23	100% CDs
076200	SHEET METAL FLASHING AND TRIM	0	04/04/23	04/04/23	100% CDs
077100	ROOF SPECIALTIES	0	04/04/23	04/04/23	100% CDs
077200	ROOF ACCESSORIES	0	04/04/23	04/04/23	100% CDs
078100	APPLIED FIREPROOFING	0	04/04/23	04/04/23	100% CDs
078413	PENETRATION FIRESTOPPING	0	04/04/23	04/04/23	100% CDs
078443	JOINT FIRESTOPPING	0	04/04/23	04/04/23	100% CDs
079200	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
081433	STILE AND RAIL WOOD DOORS	0	04/04/23	04/04/23	100% CDs
081613	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
084113	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
087100	Door Hardware	0	04/11/23	04/11/23	Addendum 01
087100.1	Door Hardware - Door Index	0	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					
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	0	04/04/23	04/04/23	100% CDs
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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Number	Description	Revision	Issued Date	Received Date	Set
12 - Furnishings					
122113	Horizontal Louver Blinds	0	04/14/23	04/14/23	Addendum 02
122413	Roller Window Shades	0	04/14/23	04/14/23	Addendum 02
123216	Manufactured Plastic-Laminate-Clad Casework	0	04/14/23	04/14/23	Addendum 02
123530	Residential Casework	0	04/14/23	04/14/23	Addendum 02
123619	Wood Countertops	0	04/14/23	04/14/23	Addendum 02
123640	STONE COUNTERTOPS	0	04/04/23	04/04/23	100% CDs
123661.19	QUARTZ AGGLOMERATE COUNTERTOPS	0	04/04/23	04/04/23	100% CDs
129300	SITE FURNISHINGS	0	04/04/23	04/04/23	100% CDs
14 - Conveying Equipment					
142123.16	MACHINE ROOM-LESS TRACTION PASSENGER ELEVATORS	0	04/04/23	04/04/23	100% CDs
149182	TRASH CHUTES	0	04/04/23	04/04/23	100% CDs
31 - Earthwork					
311100	SITE CLEARING	0	04/04/23	04/04/23	100% CDs
312000	EARTH MOVING	0	04/04/23	04/04/23	100% CDs
312500	EROSION CONTROL	0	04/04/23	04/04/23	100% CDs
316100	RAMMED AGGREGATE PIER SYSTEMS	0	04/04/23	04/04/23	100% CDs
32 - Exterior Improvements					
321123	AGGREGATE BASE COURSE	0	04/04/23	04/04/23	100% CDs
321216	ASPHALT PAVING	0	04/04/23	04/04/23	100% CDs
321313	CONCRETE PAVING	0	04/04/23	04/04/23	100% CDs
321373	CONCRETE PAVING JOINT SEALANTS	0	04/04/23	04/04/23	100% CDs
321400	UNIT PAVING	0	04/04/23	04/04/23	100% CDs
321713	PARKING BUMPERS	0	04/04/23	04/04/23	100% CDs
321723	PAVEMENT MARKINGS	0	04/04/23	04/04/23	100% CDs
329113	SOIL PREPARATION	0	04/04/23	04/04/23	100% CDs
329200	TURF AND GRASSES	0	04/04/23	04/04/23	100% CDs
329300	PLANTS	0	04/04/23	04/04/23	100% CDs
329400	STONE AND DECORATIVE AGGREGATE	0	04/04/23	04/04/23	100% CDs
329700	VEGETATED ROOF ASSEMBLIES	0	04/04/23	04/04/23	100% CDs
329710	SYNTHETIC TURF TRAY SYSTEM	0	04/04/23	04/04/23	100% CDs
329720	WOOD DECK TILE SYSTEM	0	04/04/23	04/04/23	100% CDs
329730	ROOF PAVER SYSTEM	0	04/04/23	04/04/23	100% CDs

LINK – Addendum #2 Narrative
4/14/23

- **THE FOLLOWING SPECIFICATIONS HAVE BEEN ADDED TO THE BID DOCUMENTS**
  - Added 105500 – USPS Delivery Postal Specialties
  - Added 113013 – Residential Appliances
  - Added 122113 – Horizontal Louver Blinds
  - Added 122413 – Roller Window Shades
  - Added 123216 – Manufactured Plastic-Laminate-Clad Casework
  - Added 123530 – Residential Casework
  - Added 123619 – Wood Countertops

- **THE FOLLOWING DRAWINGS HAVE BEEN REVISED**
- **Landscape**
  - L-101
    - Revised Key Notes schedule.
  - L-102
    - Revised dog run extents.
    - Revised Key Notes schedule.
  - L-202
    - Added LiveRoof Plant Schedule.
    - Revised LiveRoof layout.
    - Revised dog run extents.
    - Revised Key Notes schedule.
  - L-301
    - Added detail 5.

- **Structural**
  - S100B
    - Added bollards on the plan and references to bollard details. notes to refer to bollards.
  - S101A
    - Added bollards on the plan and references to bollard details. notes to refer to bollards.
  - S101B
    - Added bollards on the plan and references to bollard details. notes to refer to bollards.
  - S101.1A
    - Added bollards on the plan and references to bollard details. notes to refer to bollards.
  - S101.1B
    - Added bollards on the plan and references to bollard details. notes to refer to bollards.

- S102A
  - Update dimensions of dog park area.
- S102B
  - Updated dimensions of dog park area.
- S303
  - Added detail 8 for bollards.

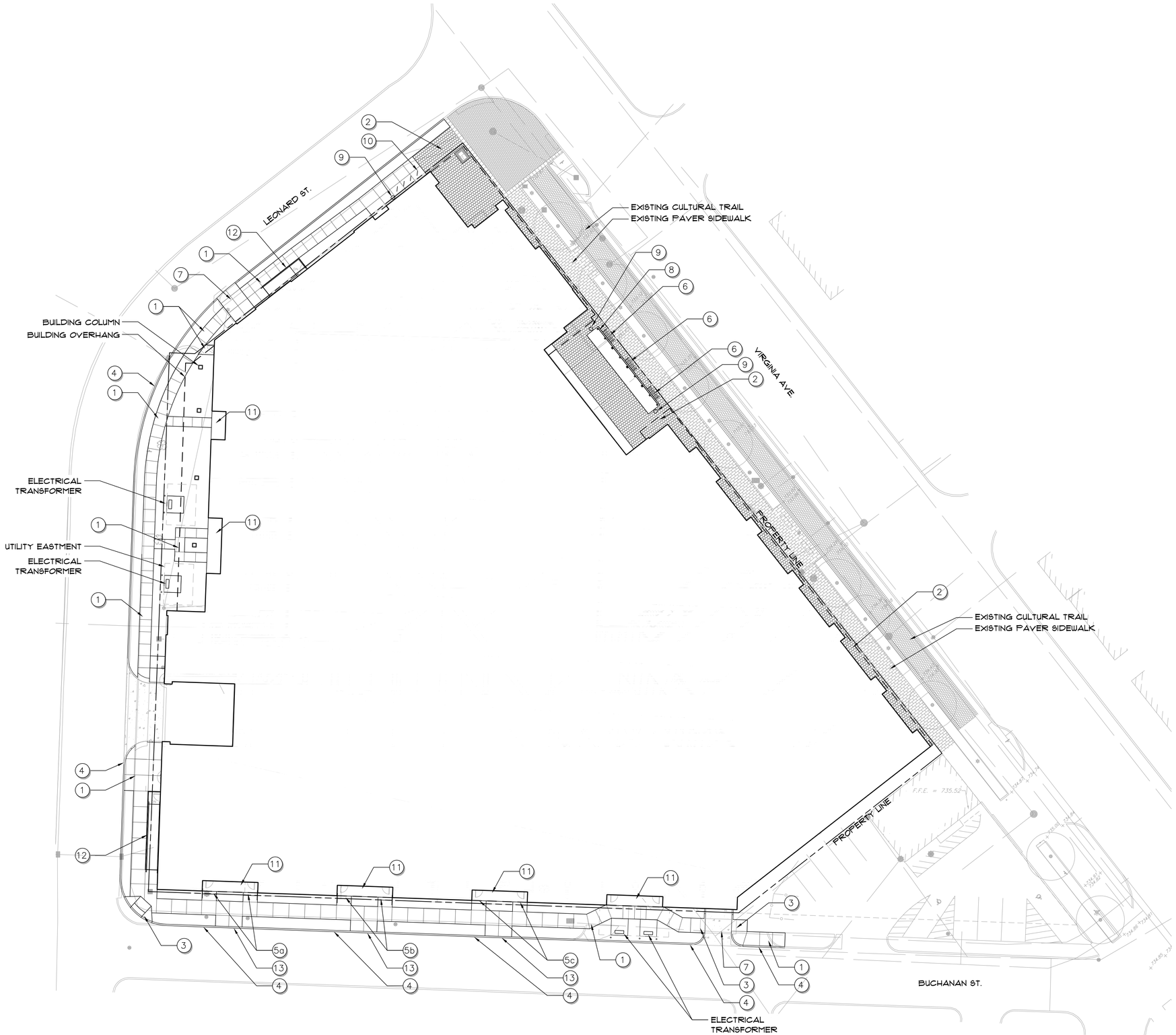
- **Architectural**
  - A001
    - Revised shaft wall note “a” to read (2) layers of 5/8” type ‘X’ gyp board.
  - A101.1
    - Revised parking. Added (2) ADA spaces.
    - Delete Door 135.
  - A101.1B
    - Revised parking. Added (2) ADA spaces.
    - Delete Door 135.
  - A101
    - Door 116 – reverse door swing.
  - A101A
    - Door 116 – reverse door swing.
  - A101B
    - Door 116 – reverse door swing.
  - A107
    - Roof Plan Notes – added note ‘14’.
    - 1/A107
      - Added embed plates for pergola structure.
      - Revised dog park extents and dimensions.
      - Removed CMU wall opening between amenity deck and parking.
    - 2/A107
      - Included additional railing information.
    - 3/A107
      - Added detail.
    - 4/A107
      - Added detail.
  - A120
    - Floor Plan Notes – add note ‘22’.
    - Door 116 – reverse door swing.
  - A121
    - Enlarged Refuse Chute plan details have been revised to reflect the correct wall construction between shaft openings.
  - A123
    - Floor Plan Notes – add note ‘22’.
    - Floor Plan Notes – additional information to note ‘19’.

        - Added additional locations for WD2.
        - Revised trash chute/mech shaft plan.
    -
    - A413
        - 2/A413
            - Added railing detail reference.
            - Add missing furring note.
    - A419
        - 5/A419
            - Added balcony detail information.
        - 7/A419
            - Added sheathing and insulation detail information.
    - A422
        - Add railing information.
    - A423
        - Revise Refuse Chute and Mechanical Shaft wall construction between Mezzanine slab and 2nd floor slab to metal shaft wall framing system.
    - A611
        - Detail 5 – revised.
        - Detail 9 – delete damp proofing note.
    - A700
        - Add 'WD2' to finish legend.
    - A802
        - Clarified tackboard 'by owner'.
    - A804
        - Add paint note.
        - Add exposed concrete column note.

- **Mechanical**
    - M001
        - IDU-1 mounting height raised to 6".
    - M101
        - Boot moved out of 2HR rated stair egress.
        - EH-1 added for conditioning.
    - M102
        - 3rd supply boot added to corridor AHU-C1s.
    - M103
        - 3rd supply boot added to corridor AHU-C1s.
    - M104
        - 3rd supply boot added to corridor AHU-C1s.
    - M105
        - 3rd supply boot added to corridor AHU-C1s.
    - M206
        - Unit bath fan re-positioned closer to shower.

- **Plumbing**
  - P001
    - Revised sheet list.
    - Shower dimensions & model number revised.
  - P100.1
    - Indirect garage drains routed to sump pit.
  - P101
    - Indirect garage drains routed to sump pit.
  - P101.1
    - Vents added to base of osd stacks where missing.
  - P102
    - Roof drain moved to match revised location.
  - P201
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.
  - P202
    - Water risers tagged.
    - Ice maker boxes moved to non-fire rated wall & swapped for non-rated boxes.
  - P203
    - Water risers tagged.
    - Ice maker boxes moved to non-fire rated wall & swapped for non-rated boxes.
  - P204
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.
  - P205
    - Water risers tagged.
    - Ice maker boxes moved to non-fire rated wall & swapped for non-rated boxes.
  - P206
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.
  - P207
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.
  - P208
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.
  - P209
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.
    - Unit 1M plumbing revised to match shift at back of mech closet.
  - P210
    - Water risers tagged.
    - Ice maker box swapped for non-fire rated boxes.

- P211
  - Water risers tagged.
  - Ice maker box swapped for non-fire rated boxes.
- P212
  - Water risers tagged.
  - Ice maker boxes moved to non-fire rated wall & swapped for non-rated boxes.
- P213
  - Water risers tagged.
  - Ice maker box swapped for non-fire rated boxes.
- P401
  - 2-story water riser detail added.



KEY NOTES

1. 4" Concrete Sidewalk, Refer Civil Eng. Drawings
2. Unit Pavers, Refer to Detail 1,2/L301
3. ADA Accessible Ramp, Refer Civil Eng. Drawings.
4. 6" Concrete Curb, Refer Civil Eng. Drawings.
5a. Concrete Steps and Handrail, Refer to Detail 3/L301
5b. Concrete Step and Handrail, Refer to Detail 3/L301
5c. Concrete Step and Handrail, Refer to Detail 3/L301
6. Bench, Refer to Detail 3/L303
7. 6" Concrete Pavment, Refer Civil Eng. Drawings.
8. Fence, Refer to Detail 5/L301
9. Litter Receptacle, Refer to Detail 4/L303
10. Bike Rack, Refer to Detail 1/L303
11. Porch, Refer to Architectural Drawings.
12. Concrete Ramp & Handrails, Refer to Architectural Drawings.
13. Combined Curd & Walk, Refer Civil Eng. Drawings.

1

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Dates
April 4, 2023

#	Revision	Date
1	Addendum #2	4/14/23

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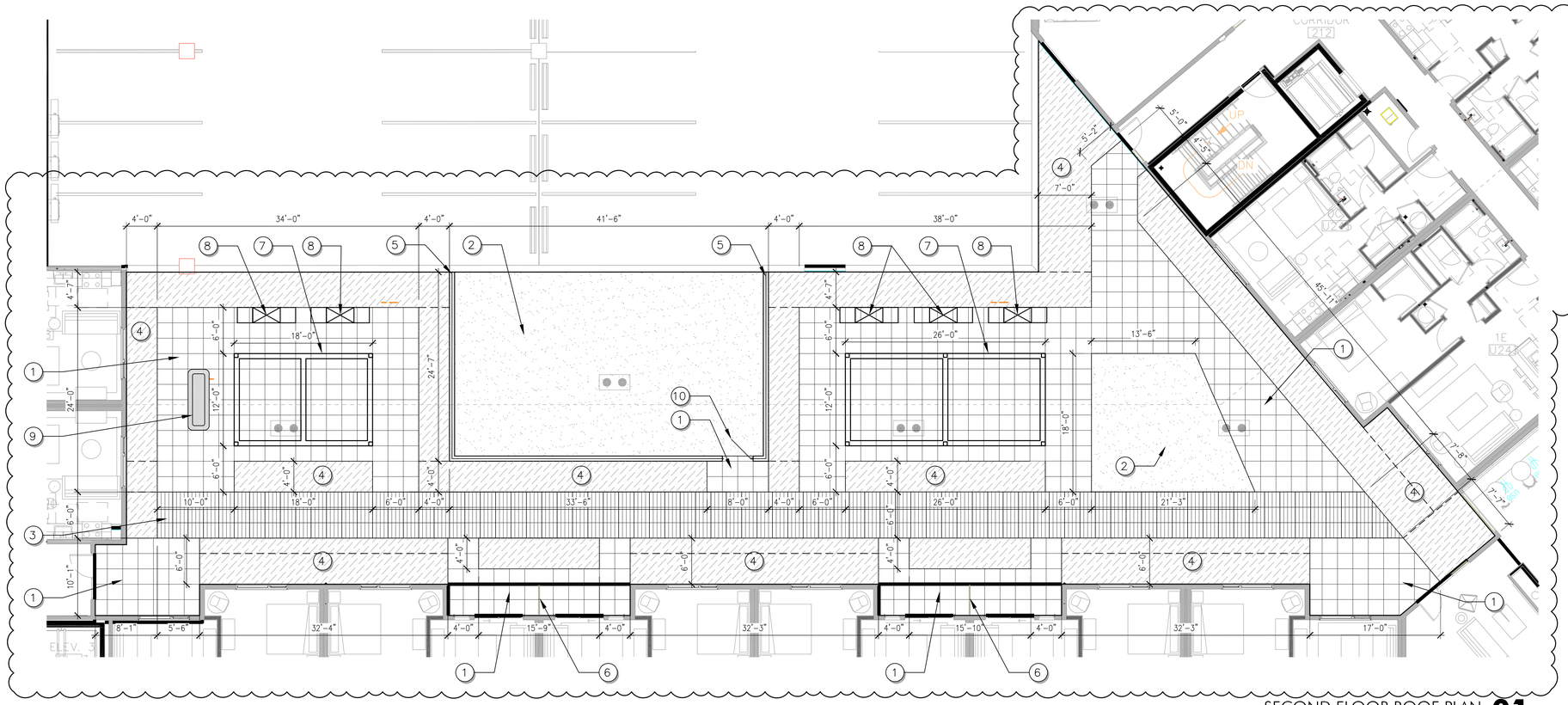
Project Number

Sheet Title
HARDSCAPE PLAN

Sheet
L-101



SECOND FLOOR ROOF PLAN **01**

KEY NOTES

1. Concrete Unit Pavers, Refer to Detail 1/L302 24" x 24" x 2 1/4" on pedestal system - Hanover Architectural Products or equal
2. Artificial Pet Turf + Turf Tray, Refer Detail 5/L302 on pedestal system - TileTech Pavers or equal
3. Hardwood Deck Tiles, Refer to Detail 4/L302 24" x 24", Ipe on pedestal system - TileTech Pavers or equal
4. Pre-Vegetation Roof Panels, Refer Detail 6/L302. LiveRoof DEEP 6 IN. trays
5. CMU Wall and Railing, Refer to Architectural Dwgs.
6. Railing, Refer to Architectural Dwgs.
7. Pergola, StruXture Pergola X, proposals #LKP-03-23-2 , #LKP-03-23-2
8. Grill Station, Mont Alpi 805 Island Grill
9. Fire Table, Montana Fire Pits 95 inch Lumera Rounded
10. Dog Run Gate, Refer to Architectural Dwgs.

1

0 4 8 16
SCALE: 1/8"=1'

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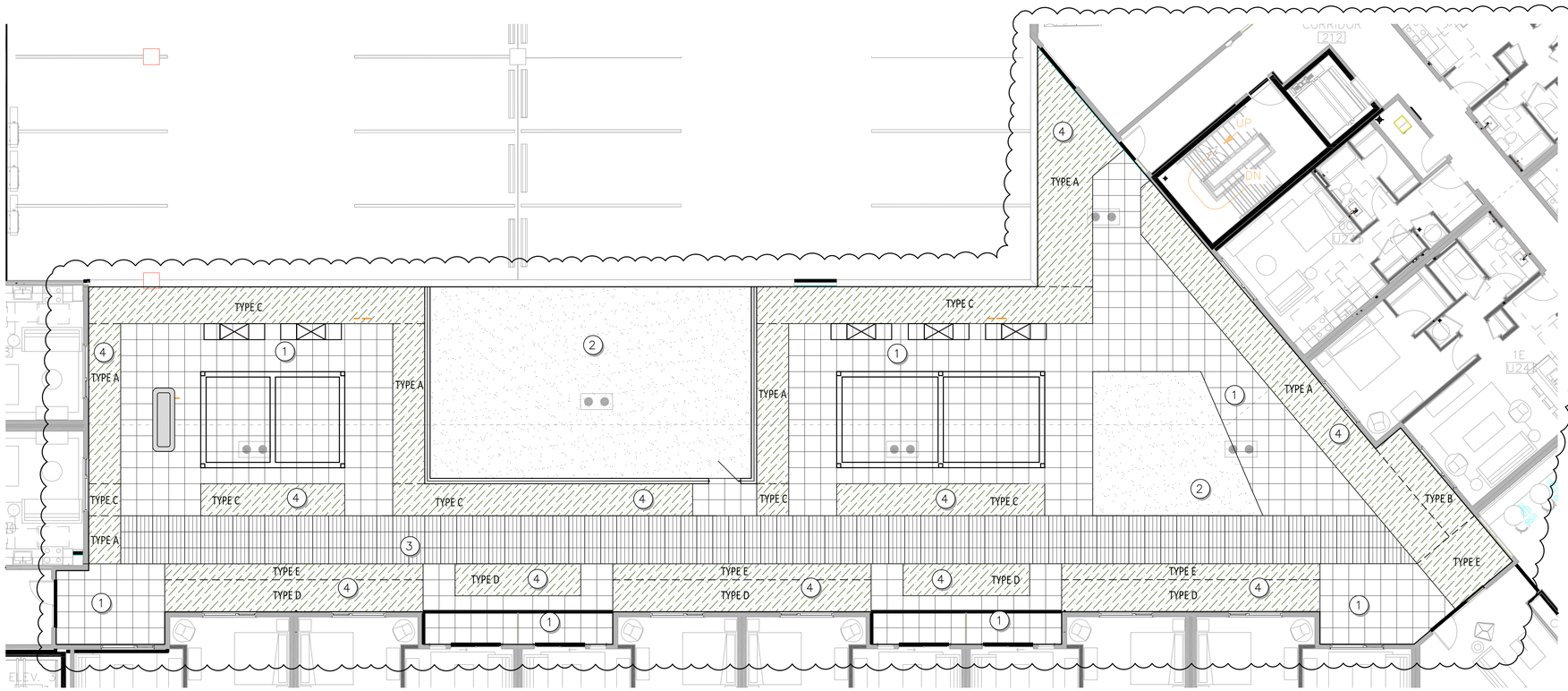
Sheet Title
HARDSCAPE PLAN

Sheet
L-102



KEY NOTES

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2. Artificial Pet Turf + Turf Tray, Refer Detail 5/L302 on pedestal system - TileTech Pavers or equal
3. Hardwood Deck Tiles, Refer to Detail 4/L302 24" x 24", Ipe on pedestal system - TileTech Pavers or equal
4. Pre-Vegetation Roof Panels, Refer Detail 6/L302. LiveRoof DEEP 6 IN. trays

1

SECOND FLOOR ROOF PLAN 01

LIVEROOF PLANT SCHEDULE

ROOF SYSTEM	BOTANICAL NAME	PLANTS PER MODULE
Type-A (deep)	Penstemon 'Husker Red' Sedum acre 'Aureum' Seslaria autumnalis	.5 Full Coverage 1.5
Type-B (deep)	Perovskia Sedum spurium 'Green Mantle'	1 Full Coverage
Type-C (deep)	Calamagrostis arundinacea 'Brachytricha' Sedum spurium 'Green Mantle' Verbenia bonariensis	1.5 Full Coverage 1
Type-D (deep)	Amsonia hubrictii Sedum spurium 'Green Mantle'	1 Full Coverage
Type-E (deep)	Dryopteris intermedia Sedum spurium 'Green Mantle'	1.5 Full Coverage

1

0 4 8 16
SCALE: 1/8"=1'
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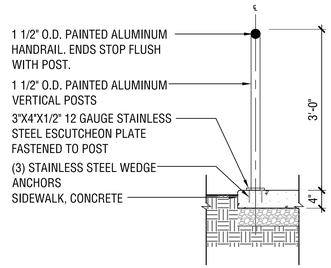
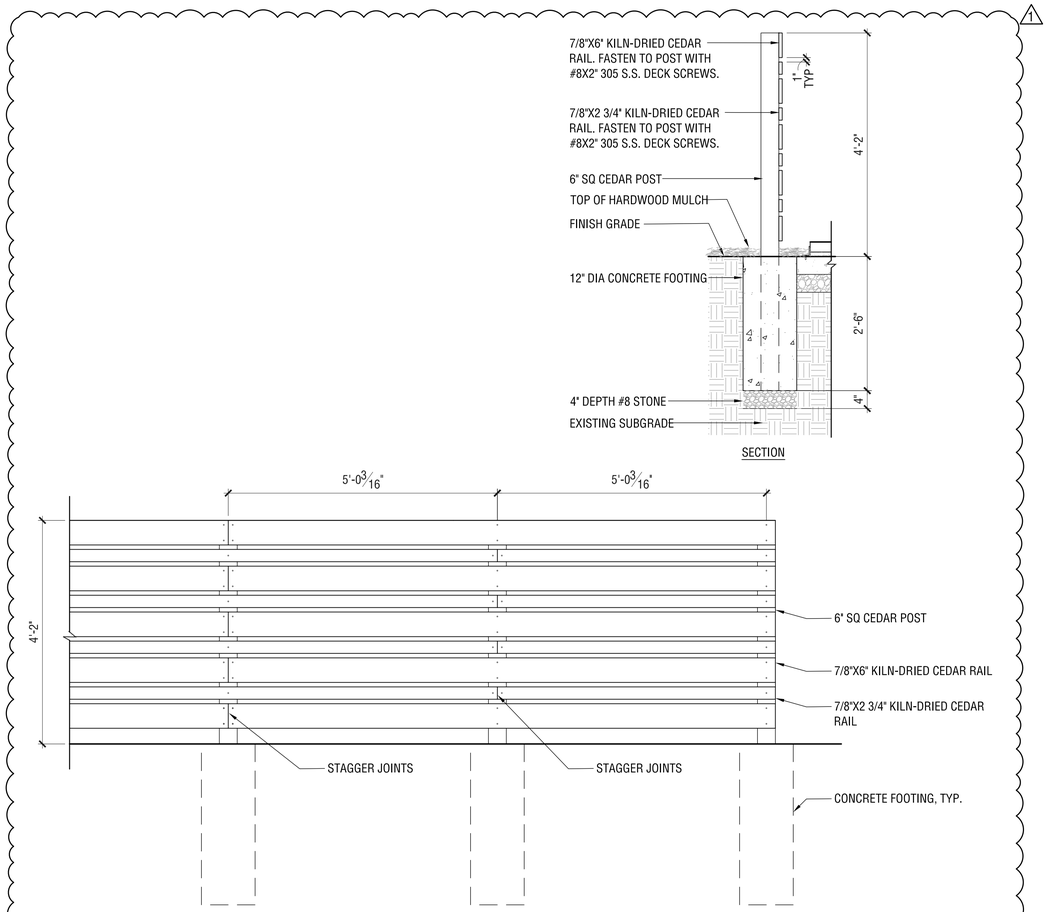
LANDSCAPE PLAN

Sheet
L-202

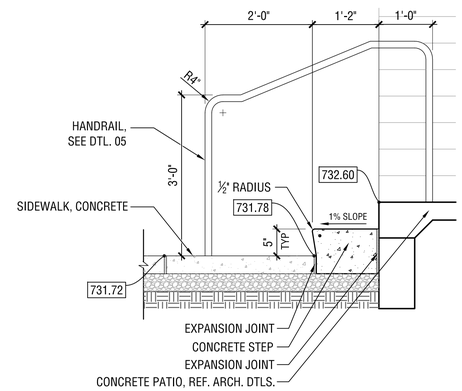
NOTES:
1. ALL WELDS SHALL BE GROUND SMOOTH.
2. HANDRAILS WILL BE CONTINUOUS ON BOTH SIDE OF STAIRS.



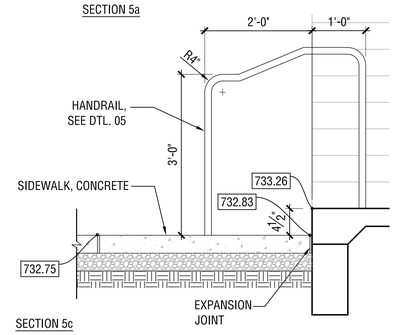
04 HANDRAIL
SCALE: 3/4" = 1'-0"



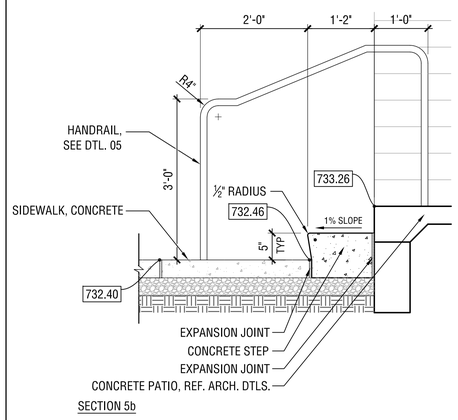
05 FENCE DETAIL
SCALE: 3/4" = 1'-0"



SECTION 5a

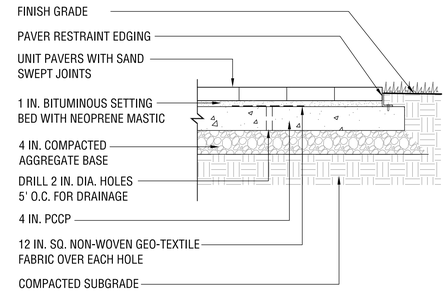


SECTION 5c



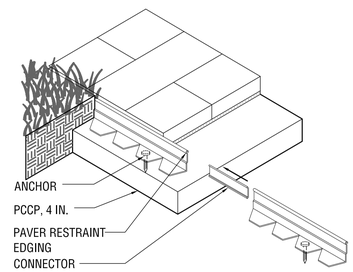
SECTION 5b

03 CONCRETE STEPS AND HANDRAIL
SCALE: 3/4" = 1'-0"

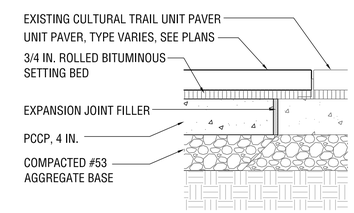


01 UNIT PAVERS
SCALE: 1" = 1'-0"

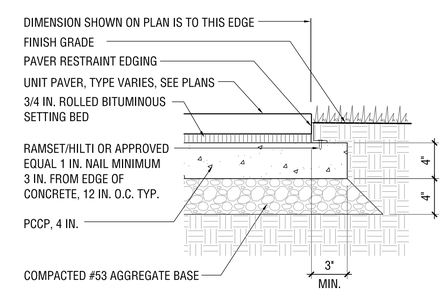
NOTES:
1. PAVER RESTRAINT EDGING TO BE USED WHERE PAVERS ARE ADJACENT TO PLANTED AREAS.
2. THE VERTICAL LEG OF THE RESTRAINT EDGING TO NOT EXTEND ABOVE THE TOP ELEVATION OF THE PAVER.
3. THE VERTICAL LEG OF THE EDGE RESTRAINT TO EXTEND COVING A MINIMUM OF 3/4 OF THE TOTAL THICKNESS OF THE PAVER IN THE FINISH CONDITION.
4. IF THE EDGE OF THE PCCP 4 IN. UNDER THE PAVERS EXTENDS BEYOND THE EDGE OF THE PAVERS BY MORE THAN 4 IN. THE EXCESS TO BE SAW CUT AND REMOVED AT NO ADDITIONAL COST TO THE CONTRACT.



AXONOMETRIC VIEW



CONDITION AT CULTURAL TRAIL



02 UNIT PAVER RESTRAINT EDGING
SCALE: 1 1/2" = 1'-0"

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1	Addendum #2	4/14/23

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Sheet Title
HARDSCAPE DETAILS

Sheet
L-301

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

MASONRY WALL SCHEDULE				
MARK	CMU SIZE	VERTICAL REINF.	HORIZONTAL REINF.	NOTES
A	8"	#5 AT 48" O.C.	(2) - #5 AT T/BB = T/WALL	X
B	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL	X
C	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

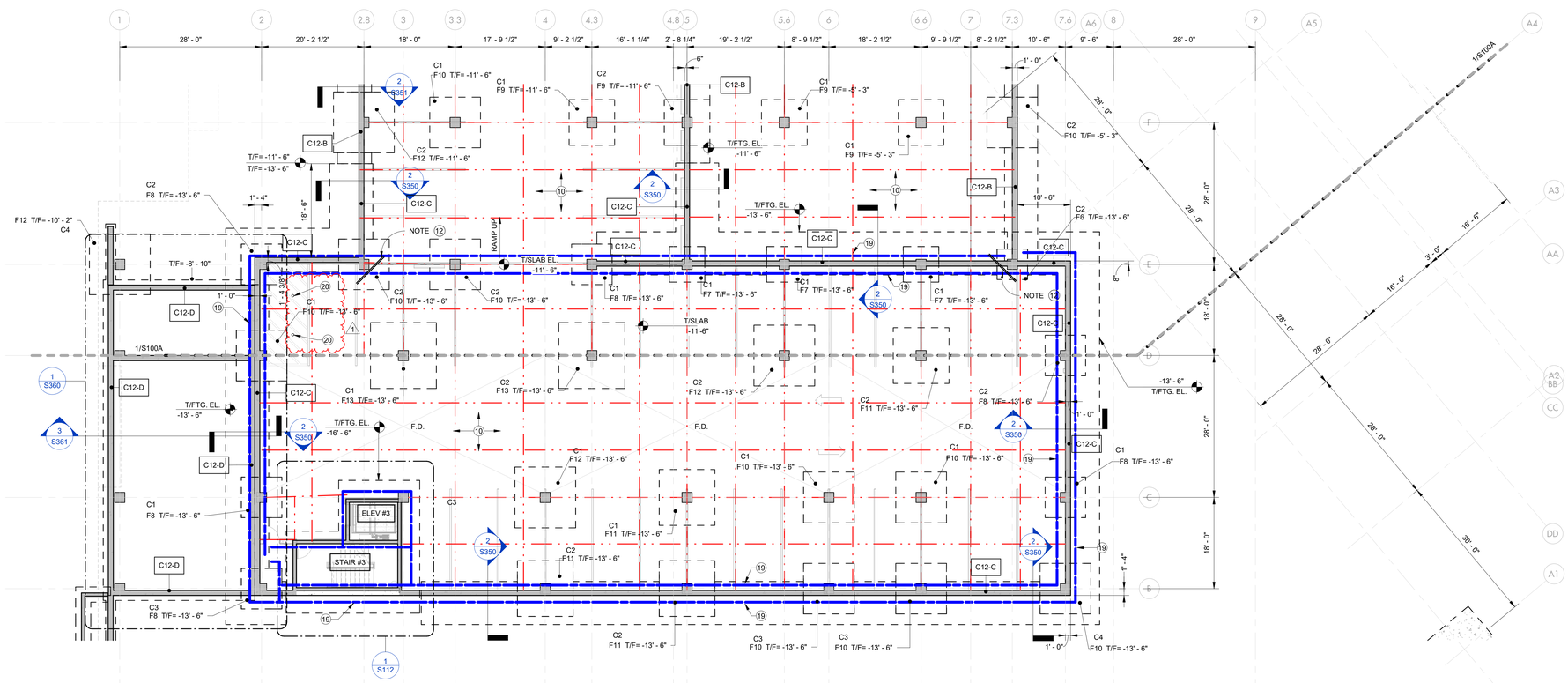
NOTES:

1. REINFORCE ALL WALLS AS INDICATED IN SCHEDULE EXCEPT AS NOTES ON PLANS AND/OR DETAILS.
2. PROVIDE A 1'-0" HOOK AT TOP OF ALL VERTICAL BARS. 1'-0" / 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.

THICKENED 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) REINF.			COMMENTS
		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	



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

FOUNDATION PLAN NOTES

(X) 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.
8. T/F = XXX / T/F = XXX DENOTES FOOTING STEP WITH T/FOOTING ELEVATIONS. STEP FOOTINGS AS SHOWN AND AS REQUIRED TO AVOID INTERFERENCE'S 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 / FL-20
    MINIMUM LOCAL VALUE: FF-15 / FL-10
16. (X) 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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CERTIFICATION:

CARL E. BROWN REGISTERED No. 10200054 STATE OF INDIANA PROFESSIONAL ENGINEER
04/04/2023

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#	REVISION	DATE
1	Addendum #2	4/14/23

BASEMENT PLAN - AREA B

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
4/4/23

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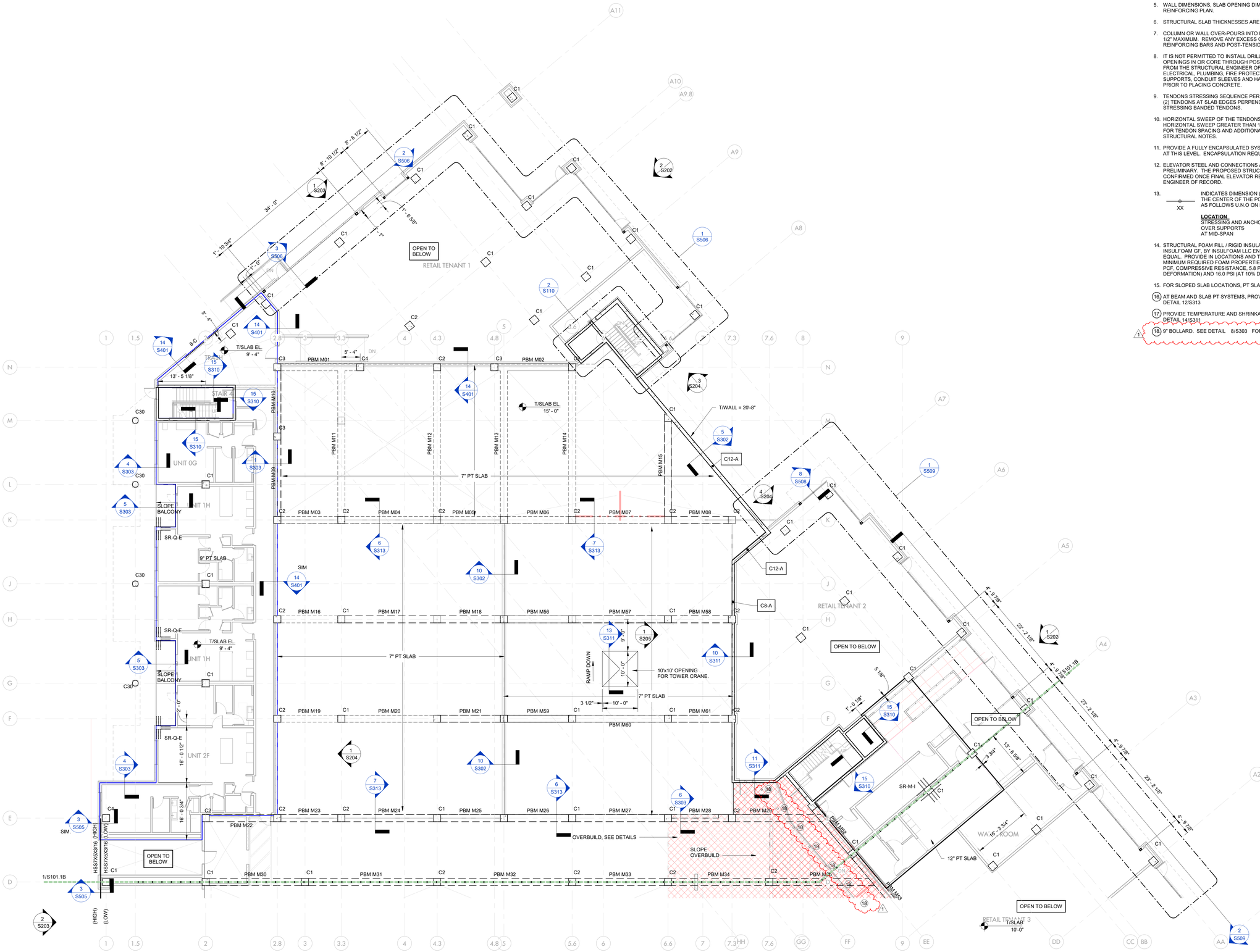

1 T/O MEZZANINE SLAB - AREA A
S101.1A 3/32" = 1'-0"

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.
13. XX — 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.

LOCATION	DIMENSION
STRESSING AND ANCHOR ENDS	MID-DEPTH OF SLAB
OVER SUPPORTS	1 1/2" BELOW TOP OF SLAB
AT MID-SPAN	1 1/2" ABOVE BOTTOM 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% 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.

1

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04/04/2023

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#	REVISION	DATE
1	Addendum #2	4/14/23

MEZZANINE FRAMING PLAN - AREA A

LINK - LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

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4/4/23

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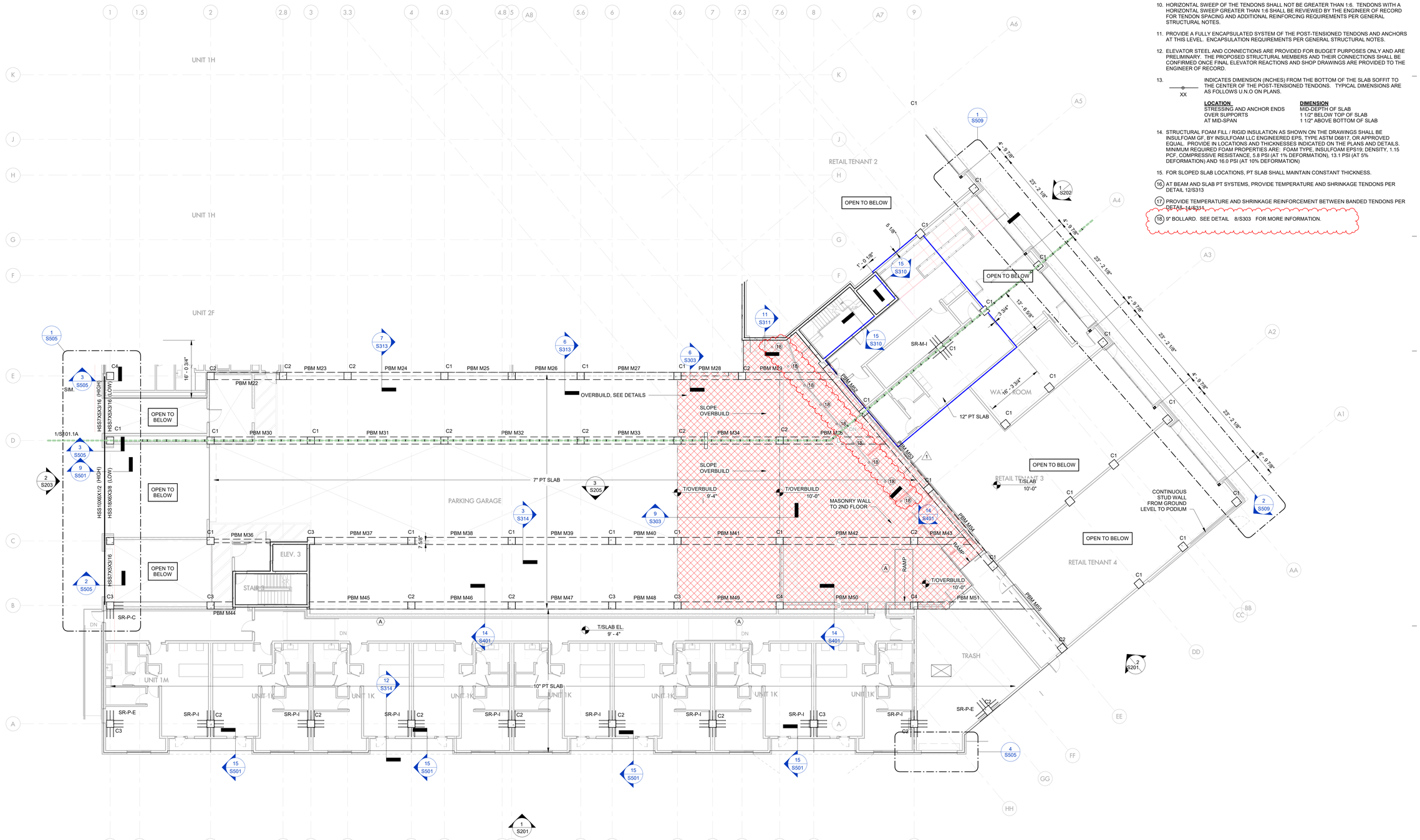
MASONRY WALL SCHEDULE				
MARK	CMU SIZE	VERTICAL REINF.	HORIZONTAL REINF.	NOTES
A	8"	#5 AT 48" O.C.	(2) - #5 AT T/BB = T/WALL	X
B	8"	#6 AT 24" O.C.	(2) - #5 AT T/BB = T/WALL	X
C	8"	#5 AT 24" O.C.	(2) - #5 AT 48" O.C.	X
D	X"	#X AT X" O.C.	(X) - #X AT T/BB = T/WALL	X

NOTES:

1. REINFORCE ALL WALLS AS INDICATED IN SCHEDULE EXCEPT AS NOTES ON PLANS AND/OR DETAILS.
2. PROVIDE A 1'-0" HOOK AT TOP OF ALL VERTICAL BARS. (1'-0" / 3'-0" MIN.)
3. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. (8" LAP), U.N.O.



1 T/O MEZZANINE SLAB - AREA B
S101.1B 3/32" = 1'-0"

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
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LOCATION	DIMENSION
STRESSING AND ANCHOR ENDS	MID-DEPTH OF SLAB
OVER SUPPORTS	1 1/2" BELOW TOP OF SLAB
AT MID-SPAN	1 1/2" ABOVE BOTTOM OF SLAB

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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.

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MEZZANINE FRAMING PLAN - AREA B

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INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
4/4/23

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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'-0"	13'-0"	3'-3"	10 - #9	10 - #9

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.

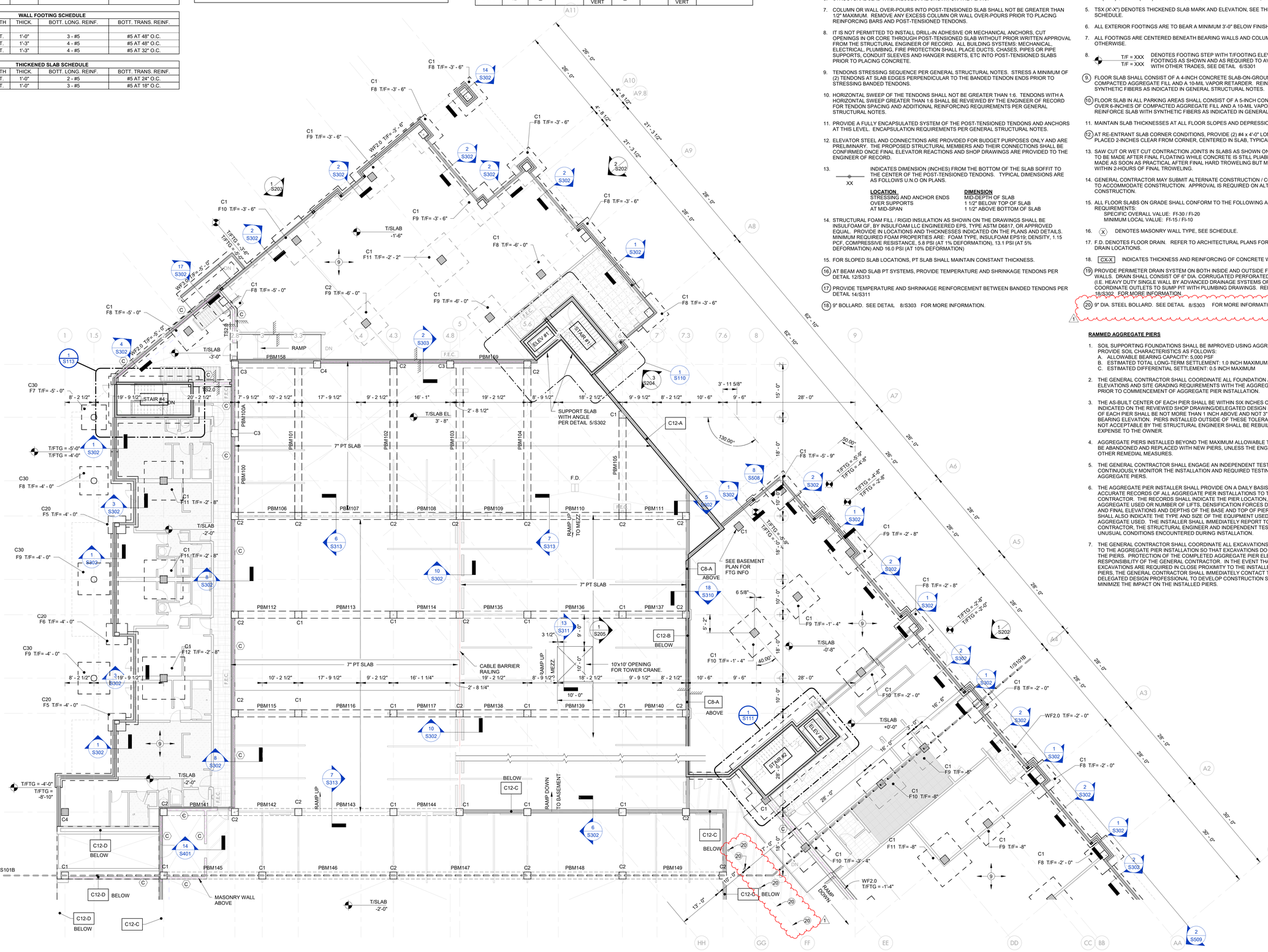
THICKENED SLAB SCHEDULE					
MARK	WIDTH	LENGTH	THICK.	BOTT. LONG. REINF.	BOTT. TRANS. REINF.
TS2.0	2'-0"	CONT.	1'-0"	2 - #5	#5 AT 24" O.C.
TS3.0	3'-0"	CONT.	1'-0"	3 - #5	#5 AT 18" O.C.

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

CAST IN PLACE CONCRETE WALL SCHEDULE (NON SHEARWALL)									
MARK	THICK	OUTSIDE (EARTH FACE) REINF.			INSIDE (EXPOSED FACE) REINF.			COMMENTS
		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	



POST-TENSIONED FRAMING PLAN NOTES

(○) INDICATES NOTE REFERENCED IN PLAN

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LOCATION	DIMENSION
STRESSING AND ANCHOR ENDS OVER SUPPORTS	MID-DEPTH OF SLAB
AT MID-SPAN	1 1/2" BELOW TOP OF SLAB
	1 1/2" ABOVE BOTTOM 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% DEFORMATION) AND 16.0 PSI (AT 10% DEFORMATION)
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17. PROVIDE TEMPERATURE AND SHRINKAGE REINFORCEMENT BETWEEN BANDED TENDONS PER DETAIL 14/S311
18. 9" BOLLARD. SEE DETAIL 8/S303 FOR MORE INFORMATION.

FOUNDATION PLAN NOTES

(○) INDICATES NOTE REFERENCED IN PLAN

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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.
8. T/F = XXX / T/F = XXX — DENOTES FOOTING STEP WITH T/FOOTING ELEVATIONS. STEP FOOTINGS AS SHOWN AND AS REQUIRED TO AVOID INTERFERENCE'S 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 / FL-20
    MINIMUM LOCAL VALUE: FF-15 / FL-10
16. (X) 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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CERTIFICATION:

CARL E. BROWN REGISTERED No. 10200054 STATE OF INDIANA PROFESSIONAL ENGINEER

04/04/2023

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#	REVISION	DATE
1	Addendum #2	4/14/23

FIRST FLOOR PLAN - AREA A

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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'-0"	13'-0"	3'-3"	10 - #9	10 - #9

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.

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

CAST IN PLACE CONCRETE WALL SCHEDULE (NON SHEARWALL)								
MARK	THICK	OUTSIDE (EARTH FACE) REINF.			INSIDE (EXPOSED FACE) REINF.			COMMENTS
		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	

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.
13. (XX) 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.

LOCATION	DIMENSION
STRESSING AND ANCHOR ENDS	MID-DEPTH OF SLAB
OVER SUPPORTS	1 1/2" BELOW TOP OF SLAB
AT MID-SPAN	1 1/2" ABOVE BOTTOM 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% 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 REINFORCEMENT BETWEEN BANDED 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.

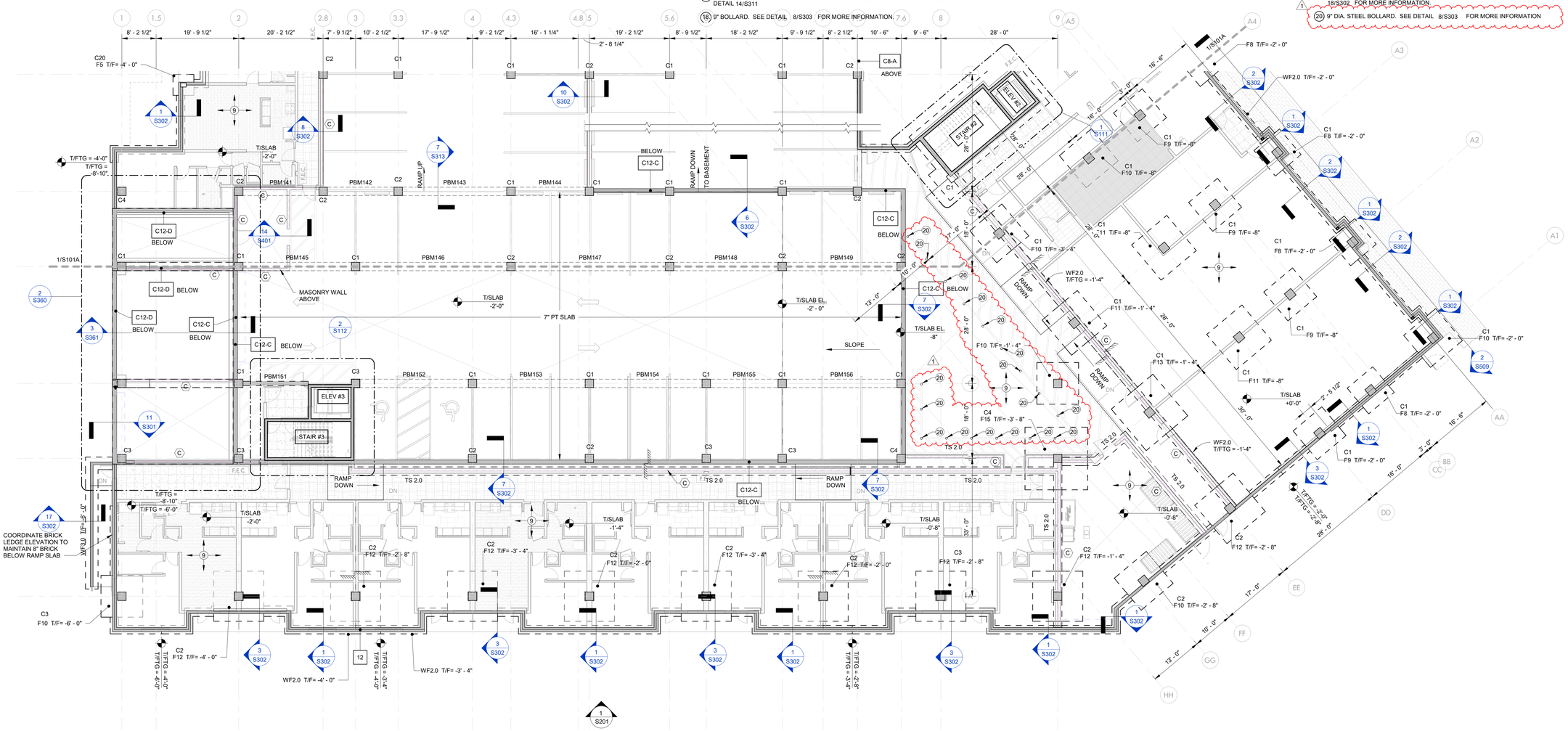
RAMMED AGGREGATE PIERS

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 DRAWINGS/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.

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.
8. T/F = XXX / T/F = XXX DENOTES FOOTING STEP WITH T/FOOTING ELEVATIONS. STEP FOOTINGS AS SHOWN AND AS REQUIRED TO AVOID INTERFERENCE'S 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 / FL-20
    MINIMUM LOCAL VALUE: FF-15 / FL-10
16. (X) 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



1 / S101B SLAB ON GRADE - AREA B
3/32" = 1'-0"

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FIRST FLOOR PLAN - AREA B

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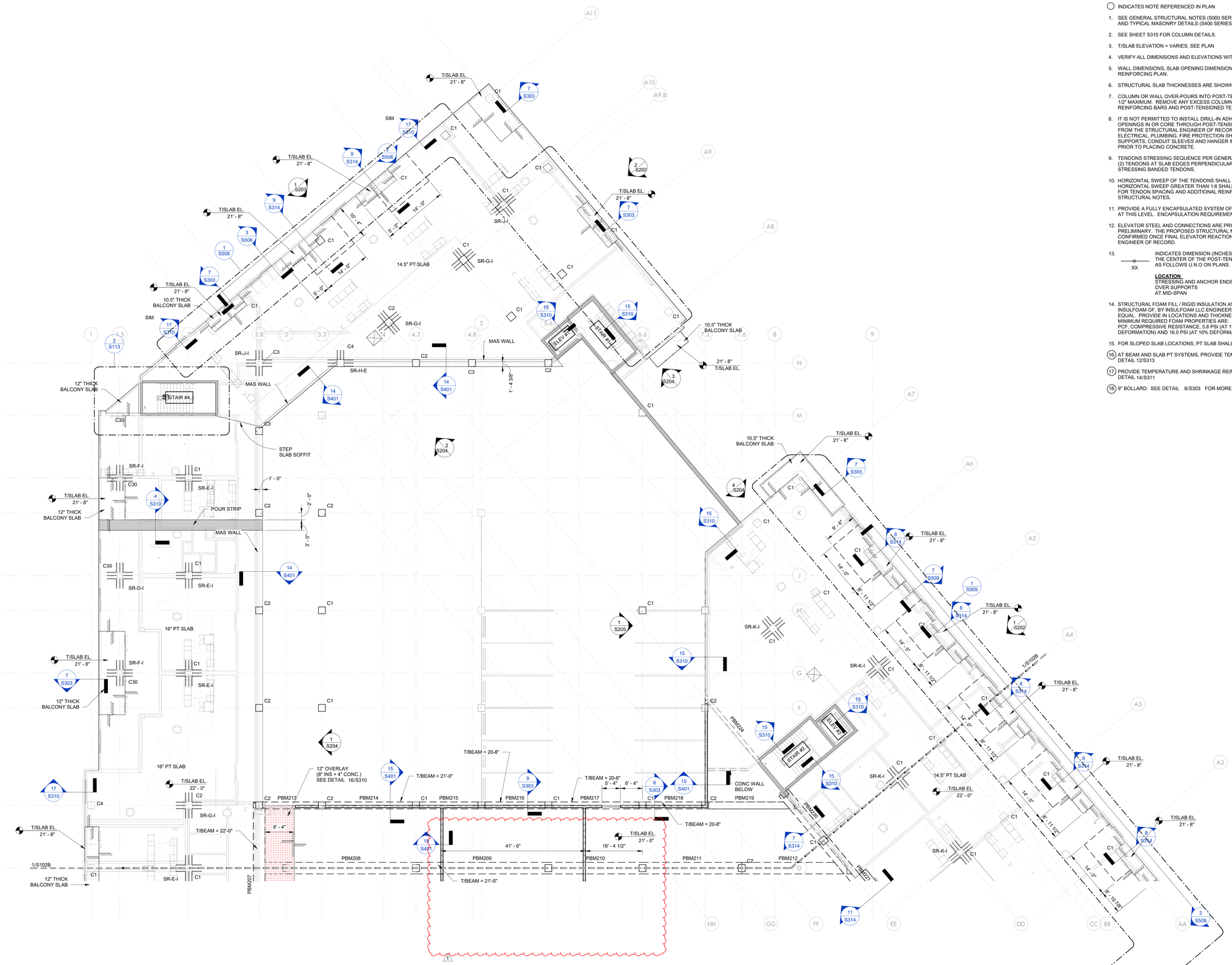

1 S102A T/O PODIUM - AREA A
3/32" = 1'-0"

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.
13. XX — 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.

LOCATION	DIMENSION
STRESSING AND ANCHOR ENDS	MID-DEPTH OF SLAB
OVER SUPPORTS	1 1/2" BELOW TOP OF SLAB
AT MID-SPAN	1 1/2" ABOVE BOTTOM 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% 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.

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CARL E. BROWN REGISTERED No. 10200054 STATE OF INDIANA PROFESSIONAL ENGINEER — 04/04/2023

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SECOND FLOOR PLAN - AREA A

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S102A

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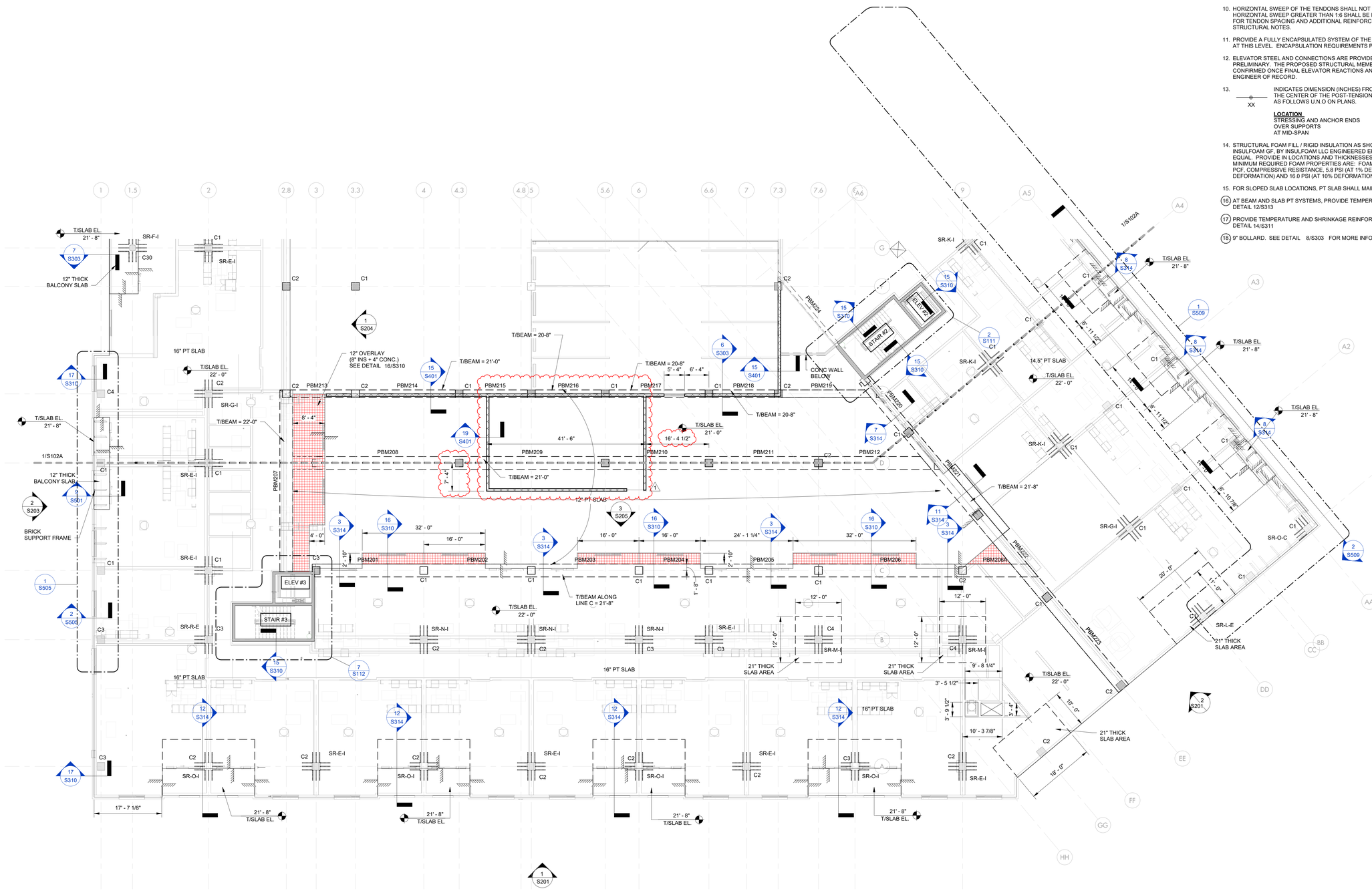

1 S102B T/O PODIUM - AREA B
3/32" = 1'-0"

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.
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LOCATION	DIMENSION
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OVER SUPPORTS	1 1/2" BELOW TOP OF SLAB
AT MID-SPAN	1 1/2" ABOVE BOTTOM OF SLAB

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

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SECOND FLOOR PLAN - AREA B

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S102B

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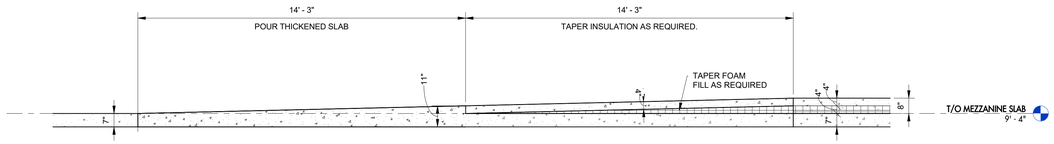
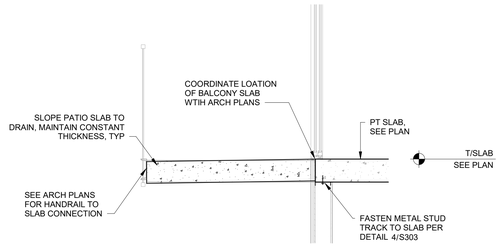
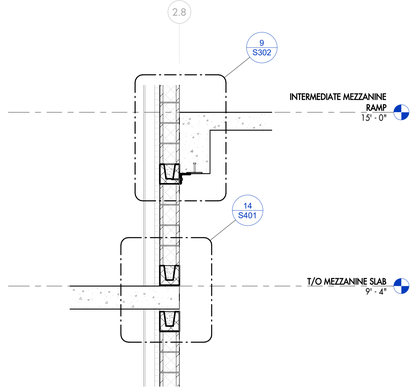


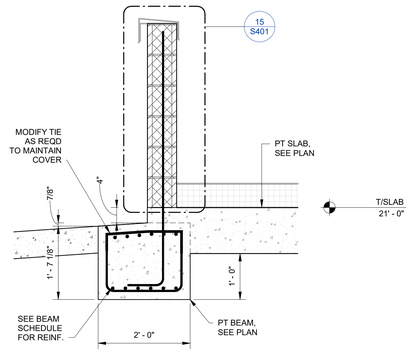
9 S303 DETAIL
3/8" = 1'-0"



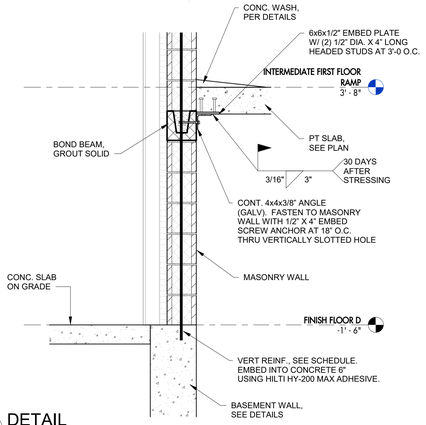
5 S303 MEZZANINE BALCONY DETAIL
1/2" = 1'-0"



1 S303 SECTION
1/2" = 1'-0"



6 S303 DETAIL
3/4" = 1'-0"



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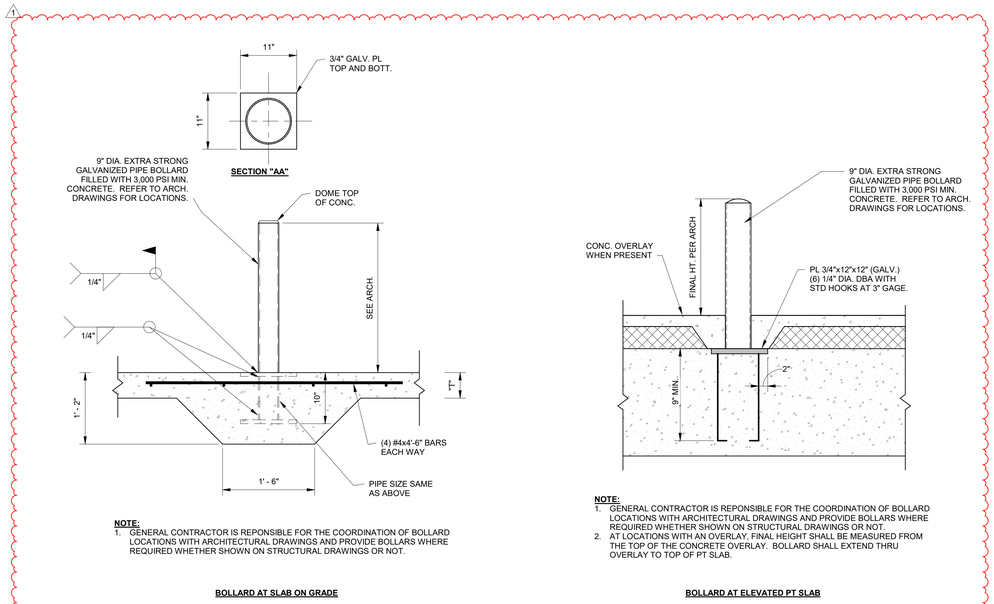
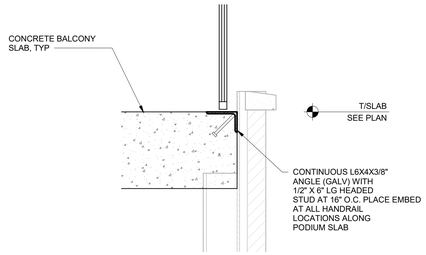
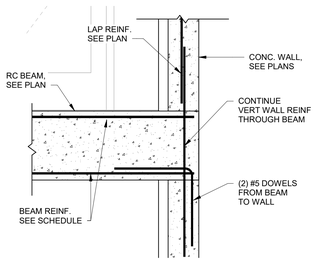
3/4" = 1'-0"



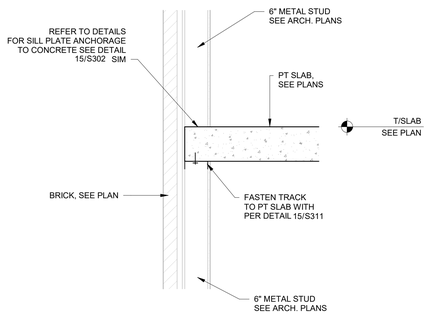
8 S303 BOLLARD DETAILS
1" = 1'-0"



7 S303 TYPICAL BALCONY RAILING EMBED
1" = 1'-0"



3 S303 CONCRETE BEAM TO WALL DETAIL
3/4" = 1'-0"



4 S303 DETAIL
3/4" = 1'-0"

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CONCRETE FRAMING DETAILS

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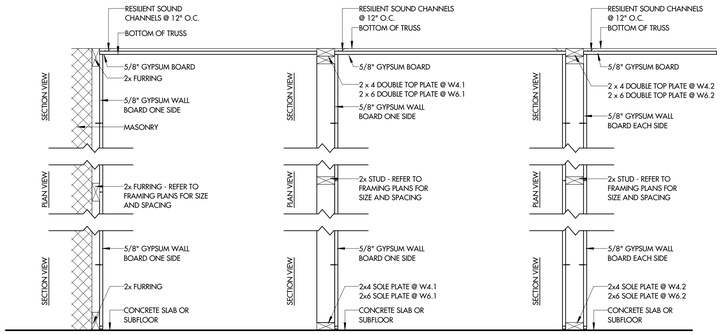
GENERAL INTERIOR WALL TYPE NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.

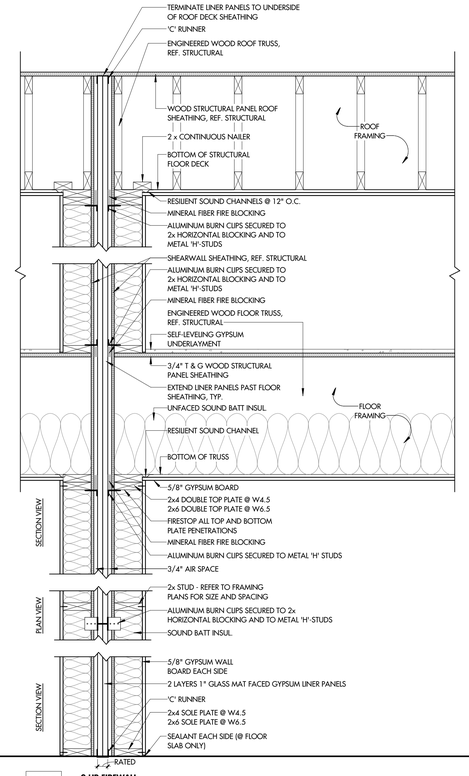
A. WHERE INSULATION IS PRESENT WITHIN STUD CAVITY, AT INTERIOR WALLS, AND GYPSUM BOARD IS NOT PRESENT, PROVIDE "CHICKEN WIRE" TO SECURE INSULATION WITHIN THE STUD CAVITY.
B. PROVIDE MOISTURE RESISTANT GYPSUM WALL BOARD ON ALL "WET" WALLS.
C. ALL GYPSUM BOARD IS TYPE 'X' UNLESS NOTES OTHERWISE.
D. BOTTOM EDGE OF GYPSUM BOARD SHALL BE HELD ABOVE THE SLAB / SUBFLOOR A MINIMUM OF 1/2".
E. IN A ROOM THAT DOES NOT HAVE A CEILING, THE GYPSUM BOARD SHALL EXTEND TO THE UNDERSIDE OF DECK ABOVE ON THE SIDE OF THE WALL WHERE THE CEILING IS NOT PRESENT.
F. AT ALL WALLS SCHEDULED TO RECIEVE CERAMIC TILE, CONTRACTORS SHALL SUBSTITUTE 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.
G. SEE WALL SECTIONS ON A-600 SERIES SHEETS FOR EXTERIOR WALL CONSTRUCTION.
H. REFERENCE DETAILS FOR STRENGTHENED WALL BASE REQUIRMENTS AT GYPSUM BOARD WALL CONSTRUCTION AT PUBLIC AREAS.
I. PROVIDE SLOTTED DEFLECTION TRACK FOR ALL STEEL STUD WALLS SECURED TO UNDERSIDE OF DECKING.
J. REFER TO REFLECTED CEILING PLANS FOR BULKHEAD CONSTRUCTION AND HEIGHTS.
K. CONTRACTOR TO IDENTIFY AND INSTALL REQUIRED GYPSUM BOARD TYPES FOR THE UL ASSEMBLIES DESIGNATED IN THE DOCUMENTS.



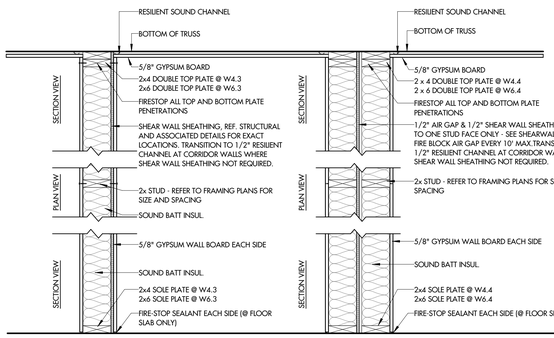
W2.1 INTERIOR PARTITION - 2x4 FURRING WITH ONE SIDE GWB
NOTE: "b" SUFFIX DENOTES BATT INSULATION IN WALL CAVITY

W4.1 INTERIOR PARTITION - 2x4 WOOD STUDS WITH ONE SIDE GWB
W6.1 INTERIOR PARTITION - 2x6 WOOD STUDS WITH ONE SIDE GWB
NOTE: "b" SUFFIX DENOTES BATT INSULATION IN WALL CAVITY

W4.2 INTERIOR PARTITION - 2x4 WOOD STUDS WITH GWB EACH SIDE
W6.2 INTERIOR PARTITION - 2x6 WOOD STUDS WITH GWB EACH SIDE
NOTE: "b" SUFFIX DENOTES BATT INSULATION IN WALL CAVITY

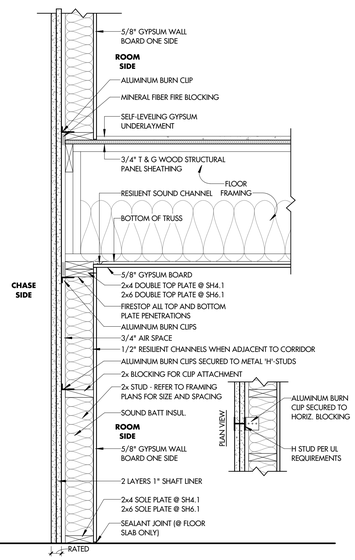


W4.5 2 HR FIREWALL 2x4 STUDS - UL DESIGN U373
W6.5 2 HR FIREWALL 2x6 STUDS - UL DESIGN U373



W4.3 CORRIDOR WALL - 1HR RATED 2x4 STUDS - UL DESIGN U309
W6.3 CORRIDOR WALL - 1HR RATED 2x6 STUDS - UL DESIGN U309

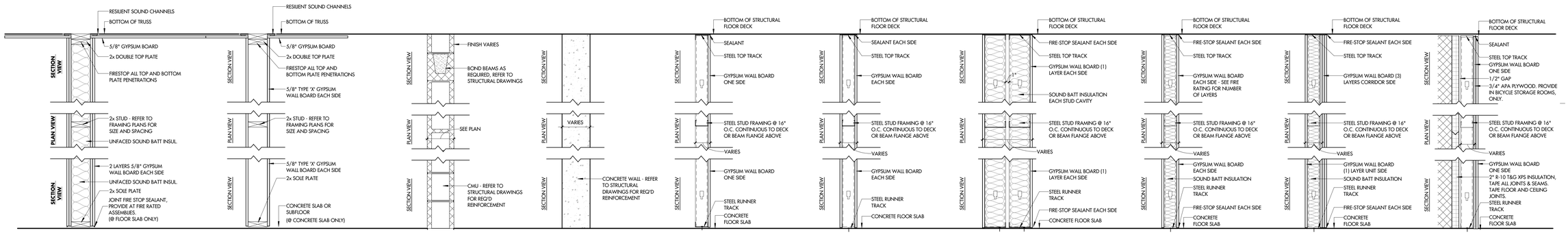
W4.4 DWELLING UNIT DEMISING WALL - 1HR RATED 2x4 STUDS - UL DESIGN U341
W6.4 DWELLING UNIT DEMISING WALL - 1HR RATED 2x6 STUDS - UL DESIGN U341



SH4.1 2HR SHAFTWALL 2x4 STUDS - UL DESIGN U373
SH6.1 2HR SHAFTWALL 2x6 STUDS - UL DESIGN U373

NOTE:
"e" SUFFIX DENOTES (2) LAYERS OF 5/8" TYPE 'X' GYP. BOARD ON SIDE OPPOSITE LINER PANEL.

"b" SUFFIX DENOTES APA WOOD PANEL SHEAR WALL SHEATHING ATTACHED TO WOOD STUDS.



W4.6 FIRE BARRIER - 2HR RATED 2x4 STUDS - UL DESIGN U301
W6.6 FIRE BARRIER - 2HR RATED 2x6 STUDS - UL DESIGN U301

W4.7 1HR RATED LOAD BEARING INTERIOR WALL 2x4 STUDS
W6.7 1HR RATED LOAD BEARING INTERIOR WALL 2x6 STUDS

APPLIES TO THE PROTECTION OF WOOD STUDS, PER TABLE 722.6.2(1) & 722.6.2(2) OF THE 2014 INDIANA BUILDING CODE

M4.1 4" CMU WALL (3-5/8" WIDTH)
M6.1 6" CMU WALL (5-5/8" WIDTH)
M8.1 8" CMU WALL (7-5/8" WIDTH)
M10.1 10" CMU WALL (9-5/8" WIDTH)
M12.1 12" CMU WALL (11-5/8" WIDTH)

C8.1 8" CONCRETE WALL
C12.1 12" CONCRETE WALL
C14.1 14" CONCRETE WALL

S1.1 FURRING: 7/8" HAT CHANNELS WITH 5/8" GWB ONE SIDE
S2.1 INTERIOR PARTITION: 1-5/8" STEEL STUDS WITH 5/8" GWB ONE SIDE
S3.1 INTERIOR PARTITION: 2-1/2" STEEL STUDS WITH 5/8" GWB ONE SIDE
S4.1 INTERIOR PARTITION: 3-5/8" STEEL STUDS WITH 5/8" GWB ONE SIDE
S6.1 INTERIOR PARTITION: 6" STEEL STUDS WITH 5/8" GWB ONE SIDE
NOTE: "b" SUFFIX DENOTES BATT INSULATION IN WALL CAVITY

S2.2 INTERIOR PARTITION: 1-5/8" STEEL STUDS WITH 5/8" GWB EACH SIDE
S3.2 INTERIOR PARTITION: 2-1/2" STEEL STUDS WITH 5/8" GWB EACH SIDE
S4.2 INTERIOR PARTITION: 3-5/8" STEEL STUDS WITH 5/8" GWB EACH SIDE
S6.2 INTERIOR PARTITION: 6" STEEL STUDS WITH 5/8" GWB EACH SIDE
NOTE: "b" SUFFIX DENOTES BATT INSULATION IN WALL CAVITY

S3.3 DWELLING UNIT DEMISING WALL - 1 HR RATED 2-1/2" STEEL STUD - UL DESIGN U493
S4.3 DWELLING UNIT DEMISING WALL - 1 HR RATED 3-5/8" STEEL STUD - UL DESIGN U493
S6.3 DWELLING UNIT DEMISING WALL - 1 HR RATED 6" STEEL STUD - UL DESIGN U493

S4.4 CORRIDOR WALL - 1HR RATED 3-5/8" STEEL STUDS WITH 5/8" GWB EACH SIDE - UL DESIGN U419
S6.4 CORRIDOR WALL - 1HR RATED 6" STEEL STUDS WITH 5/8" GWB EACH SIDE - UL DESIGN U419
S6.4a CORRIDOR WALL - 2HR RATED 6" STEEL STUDS WITH (2) LAYERS 5/8" GWB EACH SIDE - UL DESIGN U419

S4.5 CORRIDOR WALL - 2HR RATED 3-5/8" STEEL STUDS WITH (1) LAYER 5/8" GWB ONE SIDE AND (3) LAYERS 5/8" GWB OPPOSITE SIDE - UL DESIGN U408
S6.5 CORRIDOR WALL - 2HR RATED 6" STEEL STUDS WITH (1) LAYER 5/8" GWB ONE SIDE AND (3) LAYERS 5/8" GWB OPPOSITE SIDE - UL DESIGN U408

S1.G FURRING: 7/8" HAT CHANNELS WITH 5/8" GWB ONE SIDE
S2.G INTERIOR PARTITION: 1-5/8" STEEL STUDS WITH 5/8" GWB ONE SIDE
S3.G INTERIOR PARTITION: 2-1/2" STEEL STUDS WITH 5/8" GWB ONE SIDE
S4.G INTERIOR PARTITION: 3-5/8" STEEL STUDS WITH 5/8" GWB ONE SIDE
S6.G INTERIOR PARTITION: 6" STEEL STUDS WITH 5/8" GWB ONE SIDE
NOTE: "b" SUFFIX DENOTES BATT INSULATION IN WALL CAVITY

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CERTIFICATION:

SCOTT BARTEN PERKINS REGISTERED No. AR19900111 STATE OF INDIANA ARCHITECT

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#	REVISION	DATE
1	Addendum #2	4/14/23

WALL TYPES & U.L. DETAILS

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4/4/23

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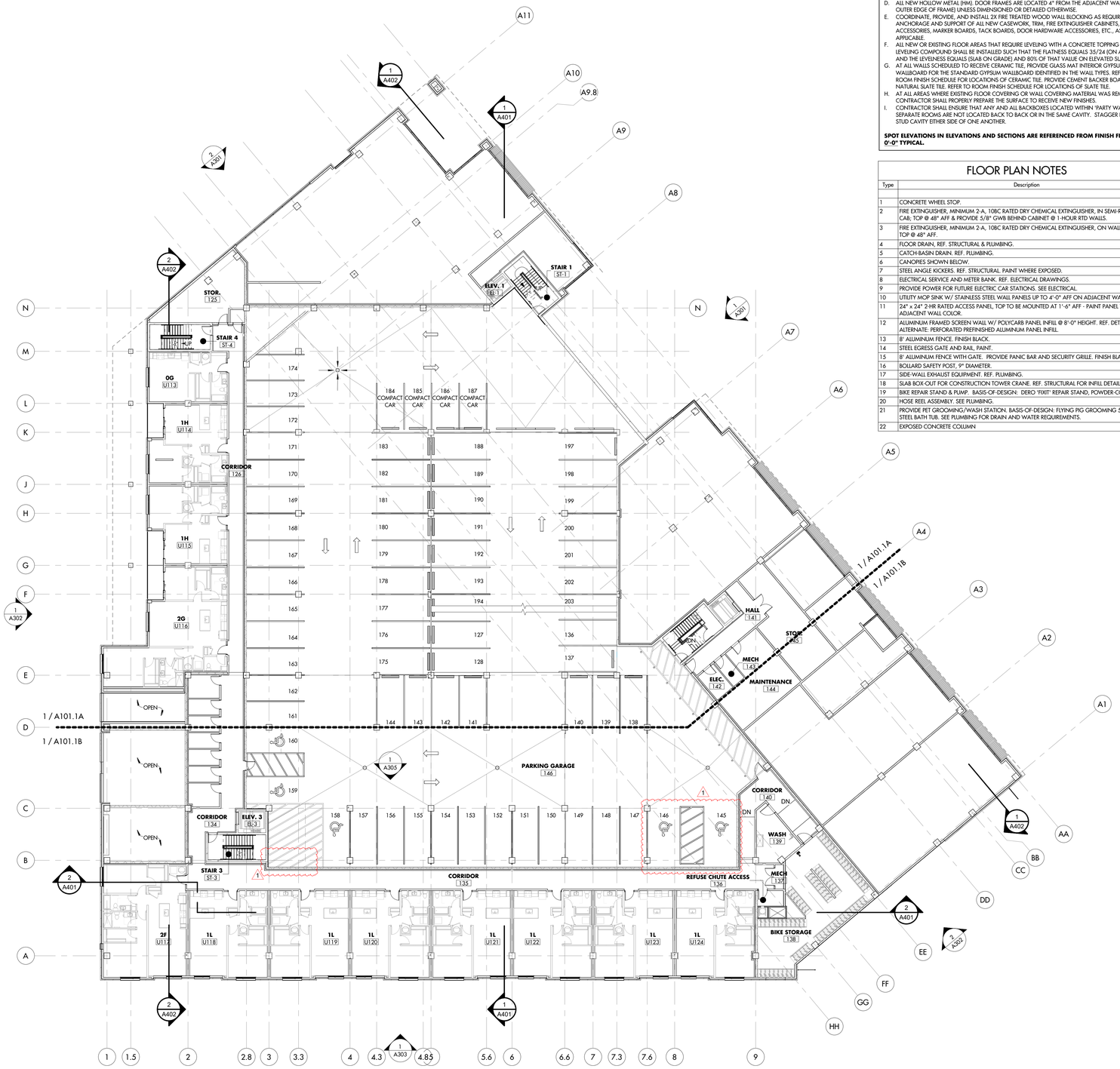

1 OVERALL MEZZANINE FLOOR PLAN
1/16" = 1'-0"

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.
B. 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.
C. 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.
D. 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.
E. 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.
F. 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 (5/48 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 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.
H. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES.
I. 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.

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

FLOOR PLAN NOTES

Type	Description
1	CONCRETE WHEEL STOP.
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.
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 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.
22	EXPOSED CONCRETE COLUMN

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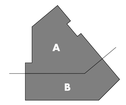

KEY PLAN

OVERALL MEZZANINE FLOOR PLAN

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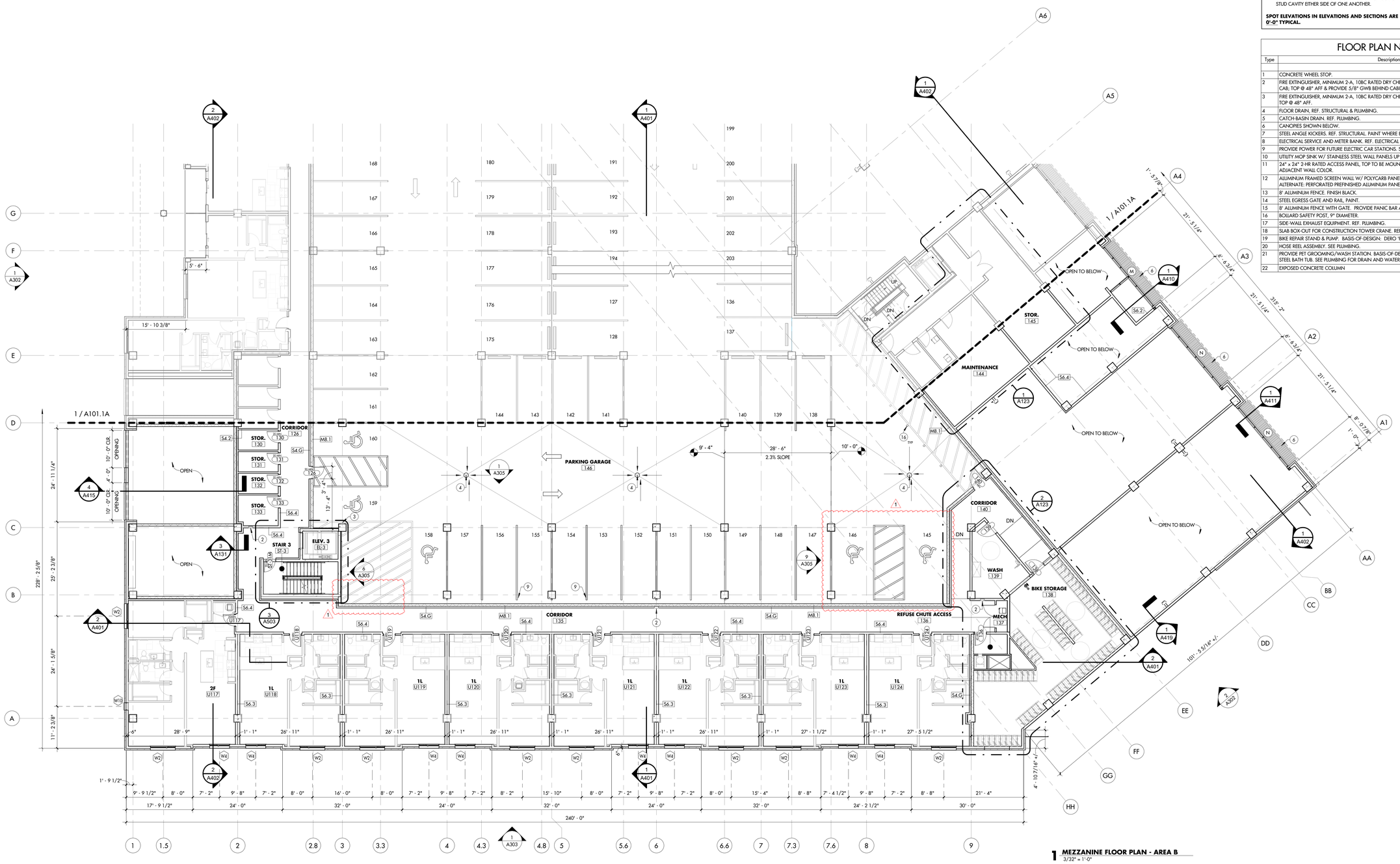

1 MEZZANINE FLOOR PLAN - AREA B
3/32" = 1'-0"

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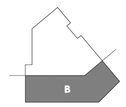

KEY PLAN

AREA B - MEZZANINE FLOOR PLAN

LINK -
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INDIANAPOLIS, IN 46203

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4/4/23

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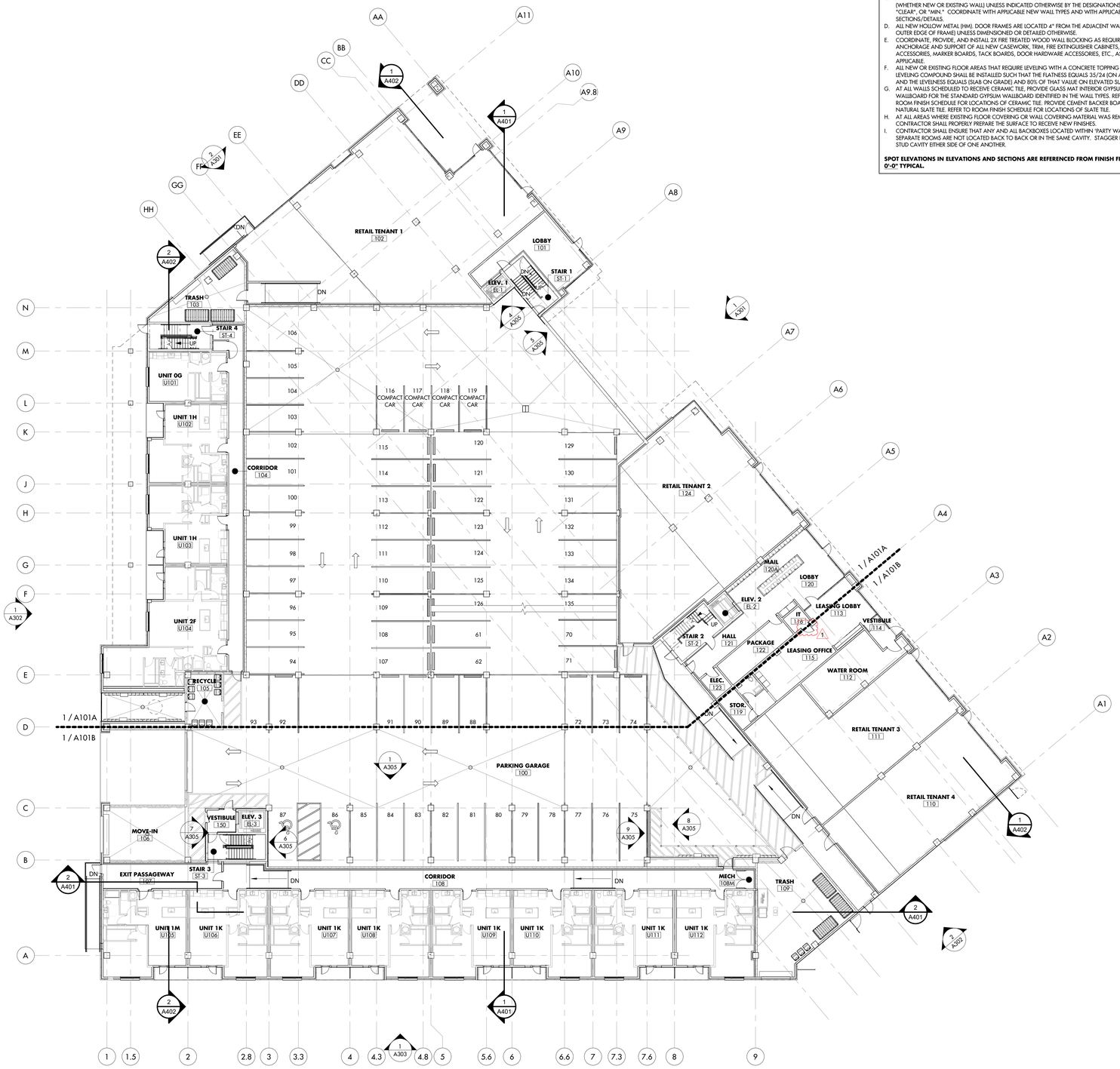

1 OVERALL FIRST FLOOR PLAN
1/16" = 1'-0"

GENERAL FLOOR PLAN NOTES

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D. 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.

E. 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.

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SCOTT BARTEN PERKINS
REGISTERED
No. AR19900111
STATE OF INDIANA
ARCHITECT

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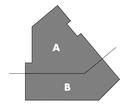
1	Addendum #2	4/14/23



KEY PLAN

OVERALL FIRST FLOOR PLAN

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
4/4/23

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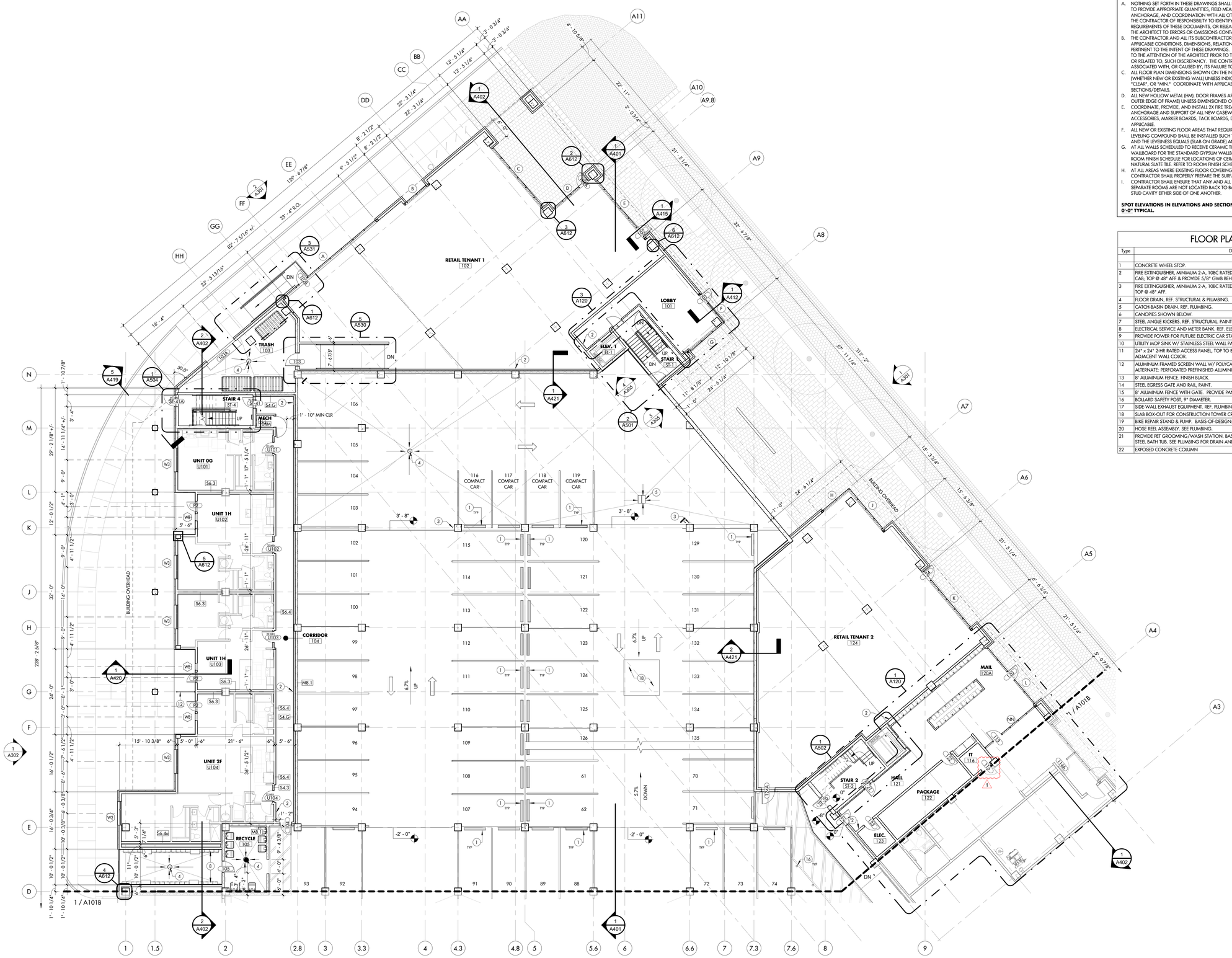

1 FIRST FLOOR PLAN - AREA A
3/32" = 1'-0"

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.
B. 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.
C. 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.
D. 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.
E. 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.
F. 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 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.
H. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL WAS REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACE TO RECEIVE NEW FINISHES.
I. 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.

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

FLOOR PLAN NOTES

Type	Description
1	CONCRETE WHEEL STOP.
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.
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 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.
22	EXPOSED CONCRETE COLUMN

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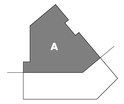

KEY PLAN

AREA A - FIRST FLOOR PLAN

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4/4/23

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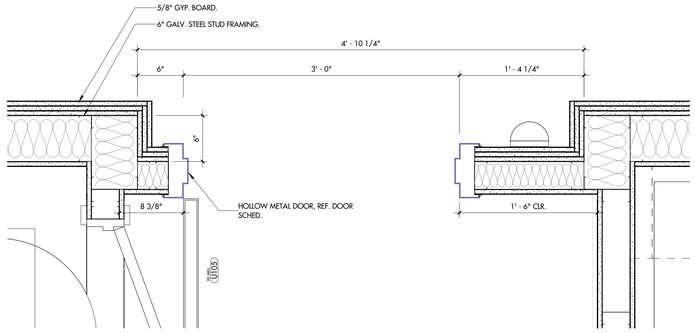

2 **2HR CORRIDOR UNIT ENTRY DETAIL**
1 1/2" = 1'-0"REFERENCE: 1 / A101A

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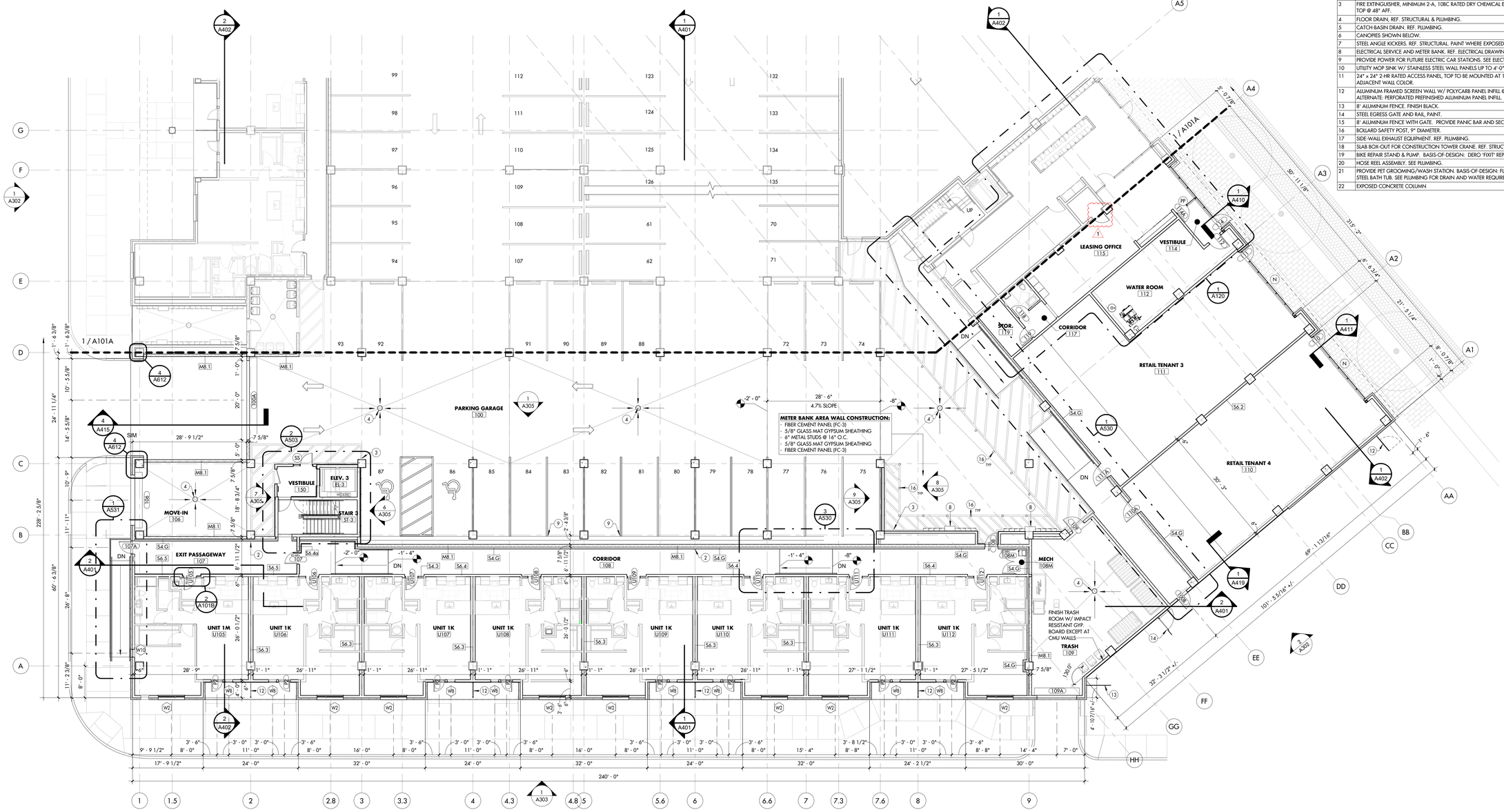

1 **FIRST FLOOR PLAN - AREA B**
3/32" = 1'-0"

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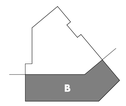

KEY PLAN

AREA B - FIRST FLOOR PLAN

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INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
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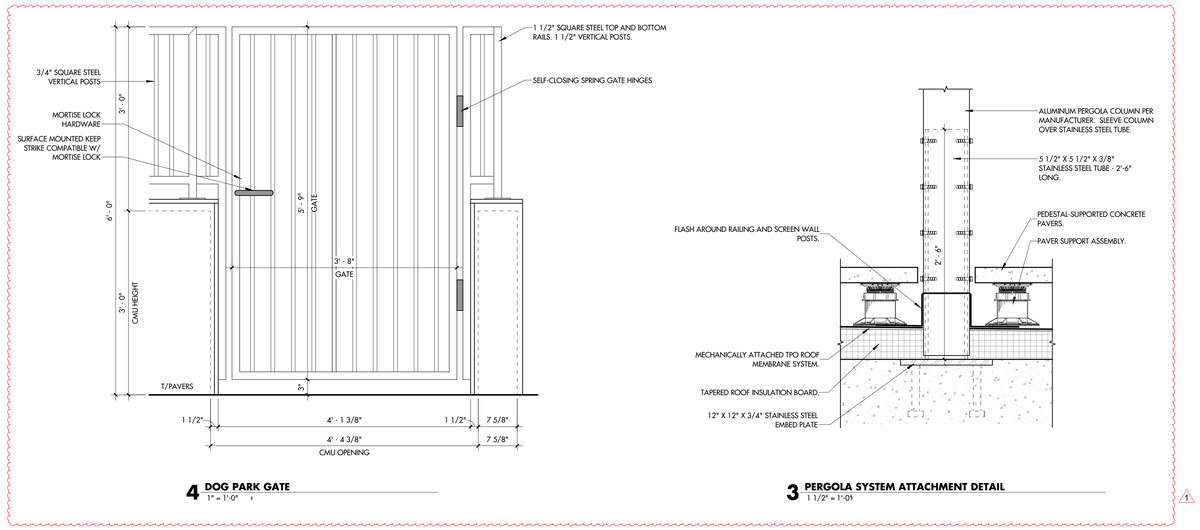
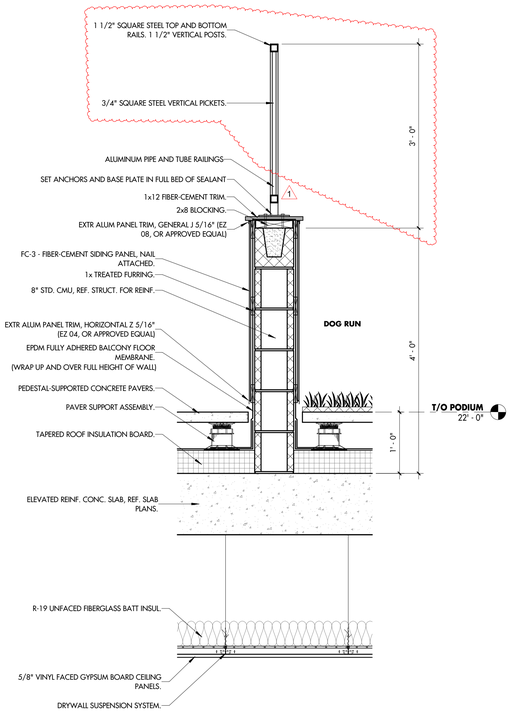


4 DOG PARK GATE
1" = 1'-0"

3 PERGOLA SYSTEM ATTACHMENT DETAIL
1 1/2" = 1'-0"



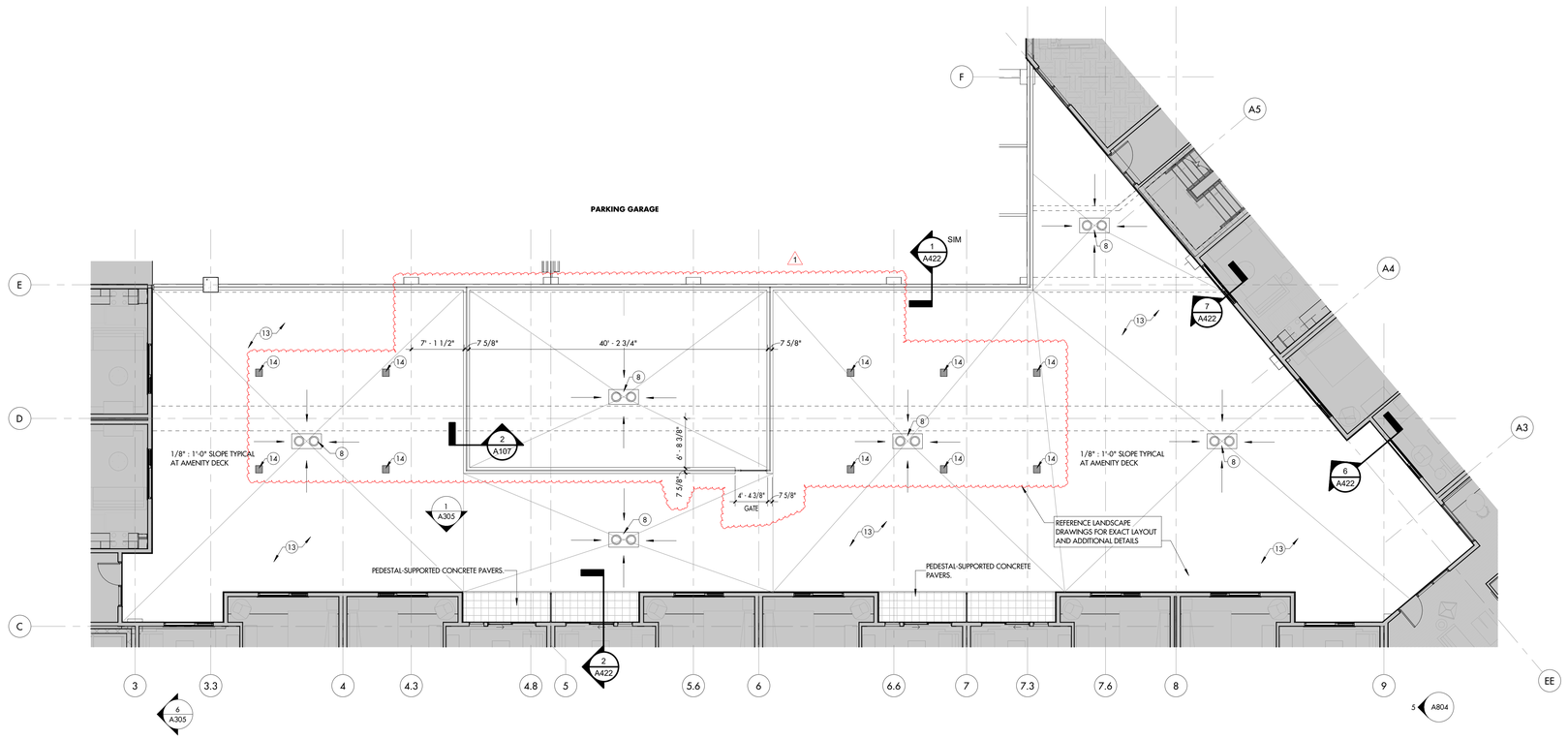
2 DOG RUN RAILING DETAIL
1" = 1'-0" REFERENCE: 1 / A1028

ROOF PLAN NOTES

MARK	DESCRIPTION
1	ROOF MOUNTED MECHANICAL UNITS. REFER TO MECHANICAL DRAWINGS. COORDINATE WITH STRUCTURAL
2	MECHANICALLY ATTACHED TPO ROOF MEMBRANE SYSTEM
3	PREFIN. FORMED SHEET METAL COPING. COLOR BY ARCHITECT.
4	ELEVATOR SHAFT EXTENSION ABOVE ROOF. WRAP CONTINUOUS ROOF MEMBRANE UP WALLS AND OVER EXTENSION. UTILIZE TAPERED INSULATION TO PREVENT PONDING.
5	TAPERED ROOF INSULATION - 1/2": 12"
6	DRAFTSTOPPING PER FIRE RATING REQUIREMENTS (SHOWN DASHED)
7	ROOF WALKWAY PADS
8	ROOF DRAIN AND OVERFLOW
9	NO OPENINGS WITHIN 4' OF FIRE WALL AND FIRE SHEATHING REQUIREMENTS AT FIREWALL.
10	TAPERED ROOF INSULATION - 1/4": 12"
11	PREFIN. FORMED SHEET METAL GUTTER, BLACK.
12	PREFIN. FORMED SHEET METAL 4"x5" DOWNSPOUT
13	EPDM ROOF MEMBRANE UNDER PAVER SYSTEM.
14	12" X 12" X 3/4" GALVANIZED STEEL EMBED PLATE. SEE DETAIL 3/A107. COORDINATE EXACT LOCATIONS W/ LANDSCAPE DRAWINGS.

REFERENCED KEYNOTES - PER SHEET

#	DESCRIPTION
03 30 00.C	ELEVATED REINF. CONC. SLAB, REF. SLAB PLANS.
04 22 00.C	8" STD. CMU, REF. STRUCT. FOR REINF.
05 52 13.E	3/4" SQUARE STEEL VERTICAL PICKETS.
05 52 13.F	1 1/2" SQUARE STEEL TOP AND BOTTOM RAILS. 1 1/2" VERTICAL POSTS.
05 52 13.G	ALUMINUM PIPE AND TUBE RAILINGS
06 10 00.F	2x8 BLOCKING.
06 10 00.Z	1x TREATED FURRING.
07 13 26.C	PEDESTAL-SUPPORTED CONCRETE PAVERS.
07 13 26.D	PAVER SUPPORT ASSEMBLY.
07 21 00.F	R-19 UNFACED FIBERGLASS BATT INSUL.
07 46 46.C	FC-3 - FIBER-CEMENT SIDING PANEL, NAIL ATTACHED.
07 46 46.L	1x12 FIBER-CEMENT TRIM.
07 46 53.D	EXTR ALUM PANEL TRIM, HORIZONTAL Z 5/16" (EZ 04, OR APPROVED EQUAL)
07 46 53.H	EXTR ALUM PANEL TRIM, GENERAL J 5/16" (EZ 08, OR APPROVED EQUAL)
07 53 23.A	EPDM FULLY ADHERED BALCONY FLOOR MEMBRANE.
07 54 23.A	MECHANICALLY ATTACHED TPO ROOF MEMBRANE SYSTEM.
07 54 23.C	TAPERED ROOF INSULATION BOARD.
07 54 23.G	FLASH AROUND RAILING AND SCREEN WALL POSTS.
09 25 50.A	DRYWALL SUSPENSION SYSTEM.
09 29 00.C	5/8" VINYL FACED GYPSUM BOARD CEILING PANELS.



1 ENLARGED AMENITY DECK PLAN (BELOW PAVERS)
1/8" = 1'-0" REFERENCE: 2 / A107

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#	REVISION	DATE
1	Addendum #2	4/14/23

ENLARGED ROOF PLANS

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
4/4/23

A107

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FLOOR PLAN NOTES

Type	Description
1	CONCRETE WHEEL STOP.
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.
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 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.
22	EXPOSED CONCRETE COLUMN

INTERIOR AMENITY EQUIPMENT SCHEDULE

MARK	MANUFACTURER	MODEL	DESCRIPTION	COMMENTS
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	

INTERIOR FINISH PLAN NOTES

MARK	DESCRIPTION
2	COORDINATE POWER FOR ACCESS CONTROL AT DOORWAY
3	IN-CABINET TRASH DROP LOCATION
4	PROVIDE 2X6 BLOCKING IN WALL FOR WALL-MOUNTED ELEMENT
5	INSTALL FRP ON ALL WALLS TO 8'
10	LG 49" COMMERCIAL DISPLAY HD TV, PROVIDED BY OWNER.
11	CUSTOM MURAL WALL

GENERAL INTERIOR FINISH PLAN NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.

A. ALL WALLS TO BE PAINTED -- UNLESS NOTED OTHERWISE.
B. ALL DOORS & DOOR FRAMES TO BE PAINTED -- UNLESS NOTED OTHERWISE.
C. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS INSPECTED AND ACCEPTED THE SUBSTRATE FOR RECEIVING THE WORK. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, UNKNOWN CONDITIONS OR UNSATISFACTORY SUBSTRATE ONCE THE FINISH WORK HAS PROCEEDED.
D. CONTRACTOR TO IMMEDIATELY NOTIFY DESIGNER IF A SPECIFIED FINISH ITEM BECOMES UNAVAILABLE.
E. PAINT ALL GRILLES, ETC. TO MATCH SURFACE ON WHICH THEY OCCUR. AT ALL STOREFRONT OPENINGS, WRAP/EXTEND WALLCOVERING AND WALL BASE TO MEET MULLIONS.
F. ALL WALLS TO BE PAINTED 3-COAT SYSTEM- ONE COAT PRIMER- TWO COATS FINISH.
   a. GENERAL WALLS - EGGSHELL FINISH
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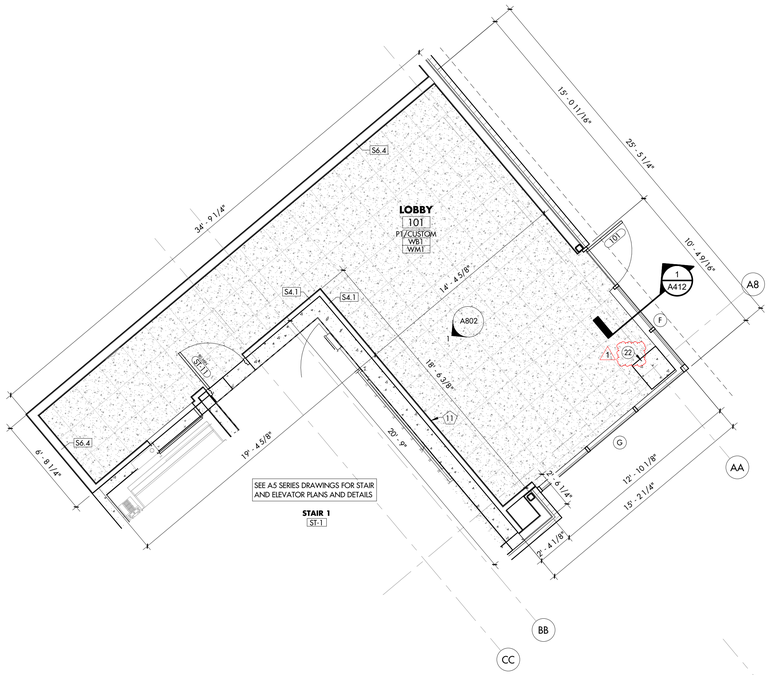
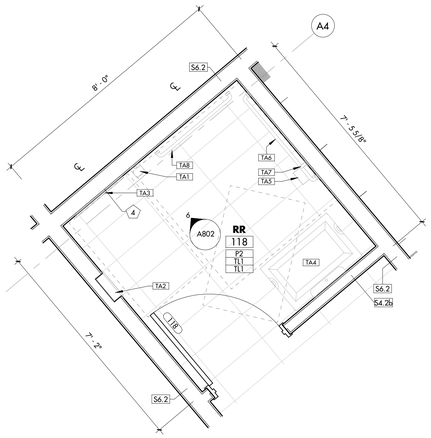
G. ALL JUNCTURES BETWEEN DISSIMILAR MATERIALS TO BE CAULKED AND PREPPED PRIOR TO PAINTING.
H. ALL CABINETS IN UNIT & AMENITY TO HAVE SOFT CLOSE DOOR AND DRAWERS.
I. ALL ELECTRICAL AND DATA DEVICES TO BE A WHITE FINISH, UNLESS NOTED OTHERWISE WHEN MOUNTED TO SPECIALITY FINISHES. (DARK WALLS, CABINETRY, ETC.)
J. PROVIDE BLOCKING IN WALLS (2X6 OR EQUIVALENT/GREATER) FOR ALL WALL-MOUNTED ELEMENTS.

TOILET ACCESSORY SCHEDULE - AMENITY

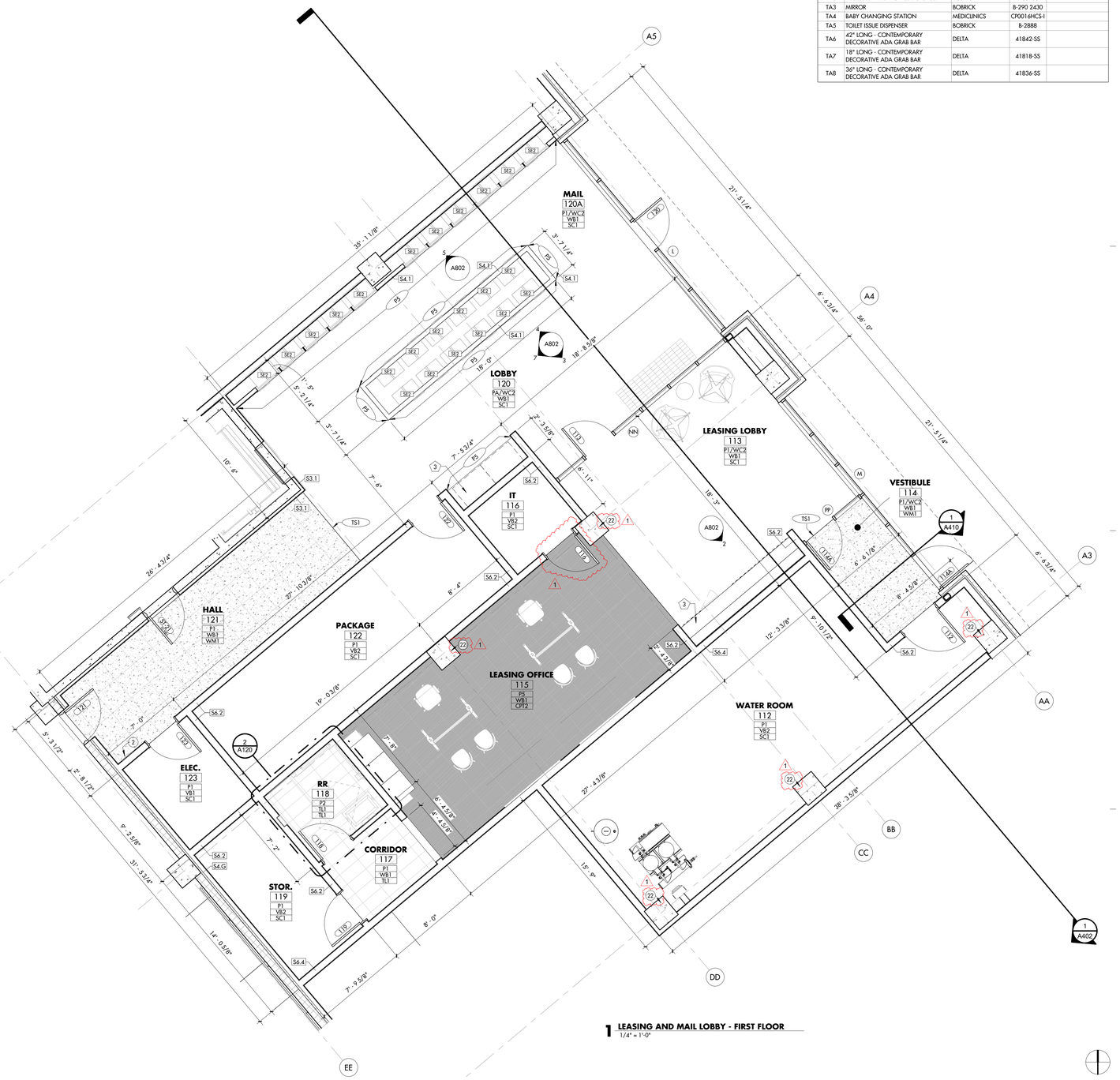
MARK	DESCRIPTION	MANUFACTURER	MODEL No.	COMMENTS
TA1	LIQUID SOAP DISPENSER	BOBRICK	B-2012	
TA2	RECESSED PAPER TOWEL DISPENSER	BOBRICK	B-35903	
TA3	MIRROR	BOBRICK	B-290 2430	
TA4	BABY CHANGING STATION	MEDICLINICS	CP0016HCS-I	
TA5	TOILET ISSUE DISPENSER	BOBRICK	B-2888	
TA6	42" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41842-SS	
TA7	18" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41818-SS	
TA8	36" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41836-SS	



3 SECONDARY RESIDENTIAL LOBBY - FIRST FLOOR
1/4" = 1'-0"



2 ENLARGED LOBBY RESTROOM PLAN
1/2" = 1'-0" REFERENCE: 1 / A120



1 LEASING AND MAIL LOBBY - FIRST FLOOR
1/4" = 1'-0"

BLACKLINE

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1561 VIRGINIA AVENUE, STUDIO 208
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GERSHMANPARTNERS.COM

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410 S. COLLEGE AVENUE, SUITE 100
INDIANAPOLIS, IN 46203
317.638.2000
DEVLEN.COM

CIVIL ENGINEER
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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
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CESOLUTIONSINC.COM

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

ELECTRICAL ENGINEER
COMPLETE ELECTRICAL & COMMUNICATIONS, INC.
5340 EDINGTON AVE.
INDIANAPOLIS, IN 46219
317.782.1606

CERTIFICATION:

SCOTT BARTEN PERKINS
REGISTERED
No. AR19900111
STATE OF INDIANA
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ENLARGED LOBBY AND LEASING PLANS

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4/4/23

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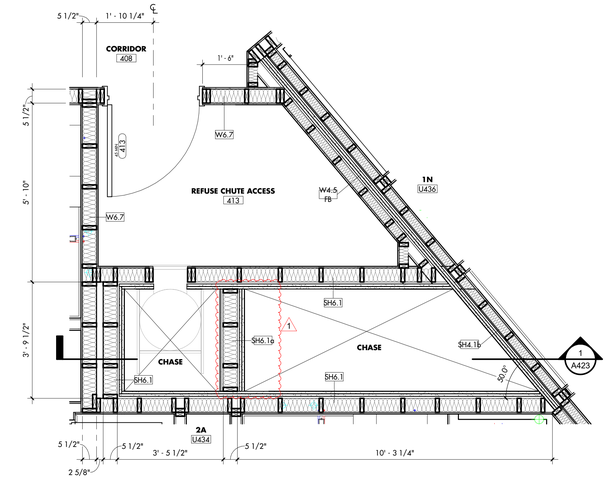
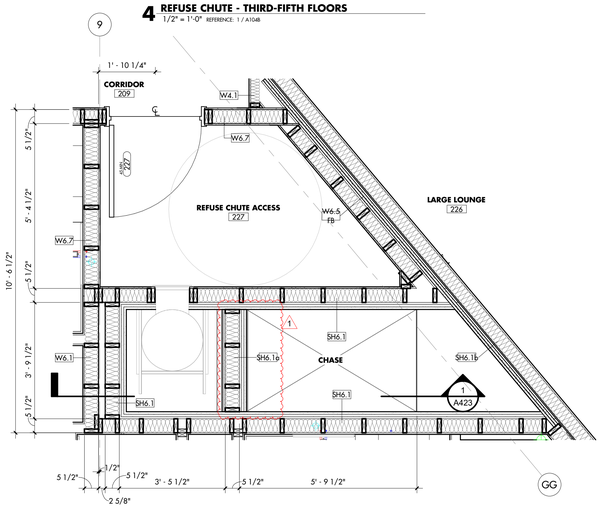
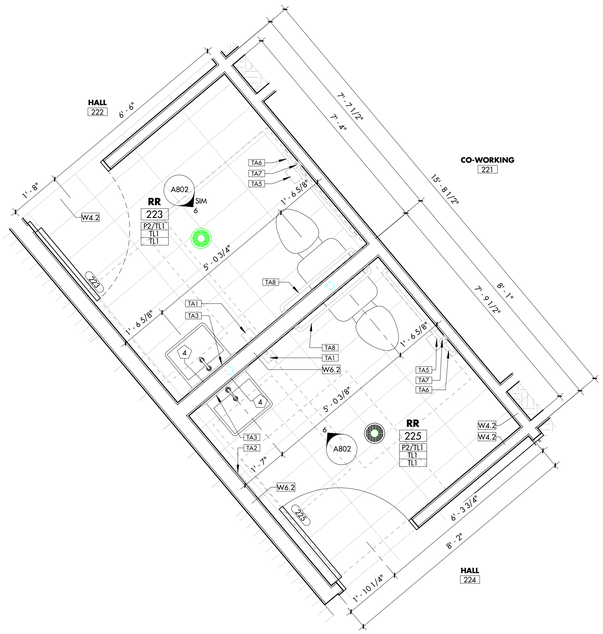


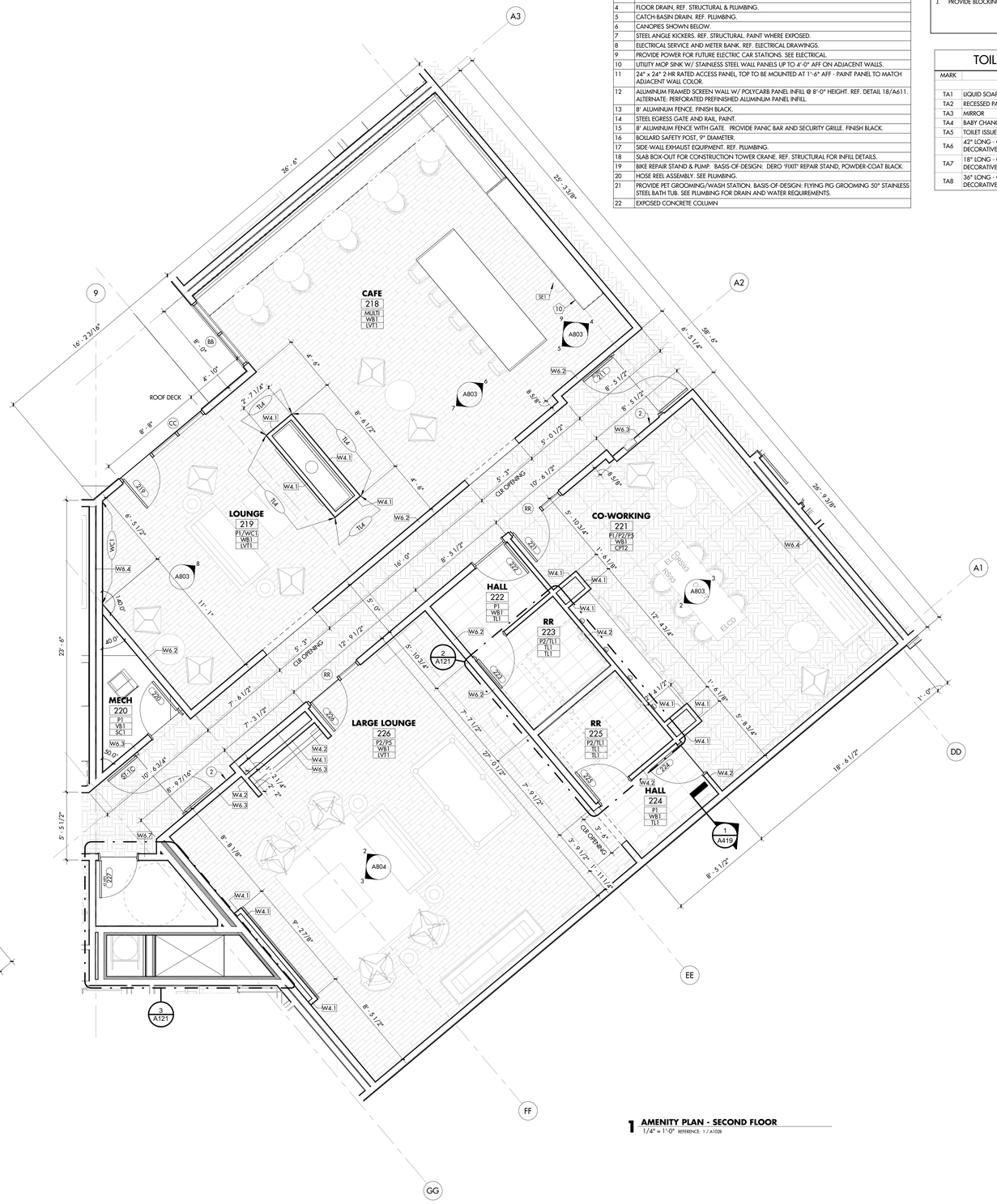
4 REFUSE CHUTE - THIRD-FIFTH FLOORS
1/2" = 1'-0" REFERENCE: 1 / A104B



3 REFUSE CHUTE - SECOND FLOOR PLAN
1/2" = 1'-0" REFERENCE: 1 / A121



2 AMENITY LOUNGE RESTROOM PLAN
1/2" = 1'-0" REFERENCE: 1 / A121



1 AMENITY PLAN - SECOND FLOOR
1/4" = 1'-0" REFERENCE: 1 / A102B

INTERIOR AMENITY EQUIPMENT SCHEDULE

MARK	MANUFACTURER	MODEL	DESCRIPTION	COMMENTS
SE1	TBD	TBD	UNDER COUNTER FRIDGE	
SE2	SALSBURY INDUSTRIES	3710DA-09 FL	9 DOOR MAILBOX UNIT	
SE3	TBD	TBD	WATER COOLER	BY OWNER
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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	

INTERIOR FINISH PLAN NOTES

MARK	DESCRIPTION
2	COORDINATE POWER FOR ACCESS CONTROL AT DOORWAY
3	IN-CABINET TRASH DROP LOCATION
4	PROVIDE 2X6 BLOCKING IN WALL FOR WALL-MOUNTED ELEMENT
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11	CUSTOM MURAL WALL

FLOOR PLAN NOTES

Type	Description
1	CONCRETE WHEEL STOP.
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TOILET ACCESSORY SCHEDULE - AMENITY

MARK	DESCRIPTION	MANUFACTURER	MODEL No.	COMMENTS
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TA6	42" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41842-SS	
TA7	18" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41818-SS	
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INDIANAPOLIS, IN 46203
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DEVLEN.COM

CIVIL ENGINEER
CEC, INC.
330 E. 43ND STREET, SUITE G
INDIANAPOLIS, IN 46204
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CECINC.COM

LANDSCAPE ARCHITECT
LANDSTORY
1509 N. ALABAMA STREET
INDIANAPOLIS, IN 46202
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STRUCTURAL ENGINEER
CE SOLUTIONS
8770 NORTH 21, STE. 100
FISHERS, IN 46038
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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.
5340 LEWIS ROAD
INDIANAPOLIS, IN 46219
317.782.1606

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ENLARGED AMENITY AND WASTE CHUTE ROOM PLANS

LINK -
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921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
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21	PROVIDE PET GROOMING/WASH STATION. BASIS-OF-DESIGN: FLYING PIG GROOMING 50" STAINLESS STEEL BATH TUB. SEE PLUMBING FOR DRAIN AND WATER REQUIREMENTS.
22	EXPOSED CONCRETE COLUMN.

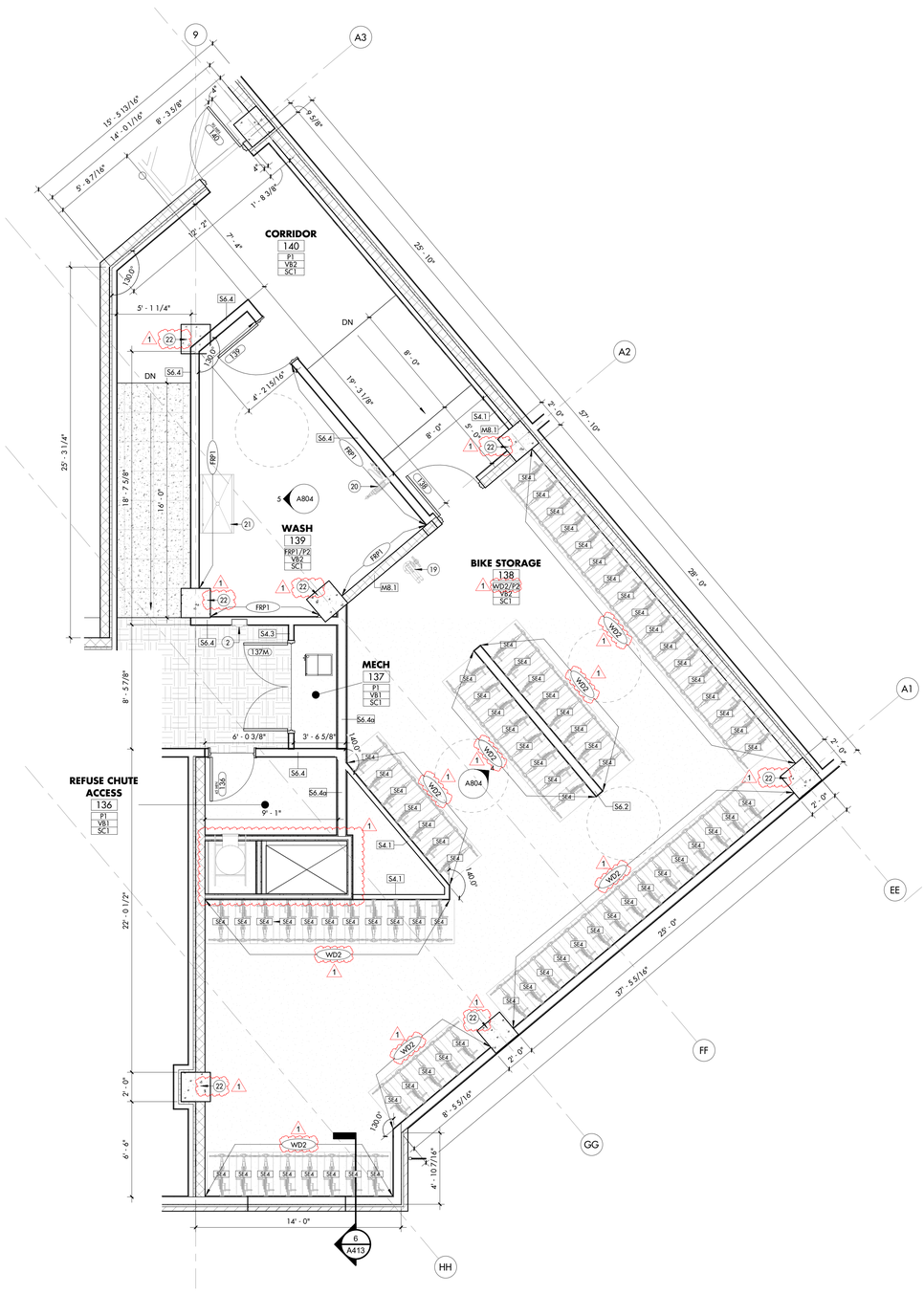
GENERAL INTERIOR FINISH PLAN NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.

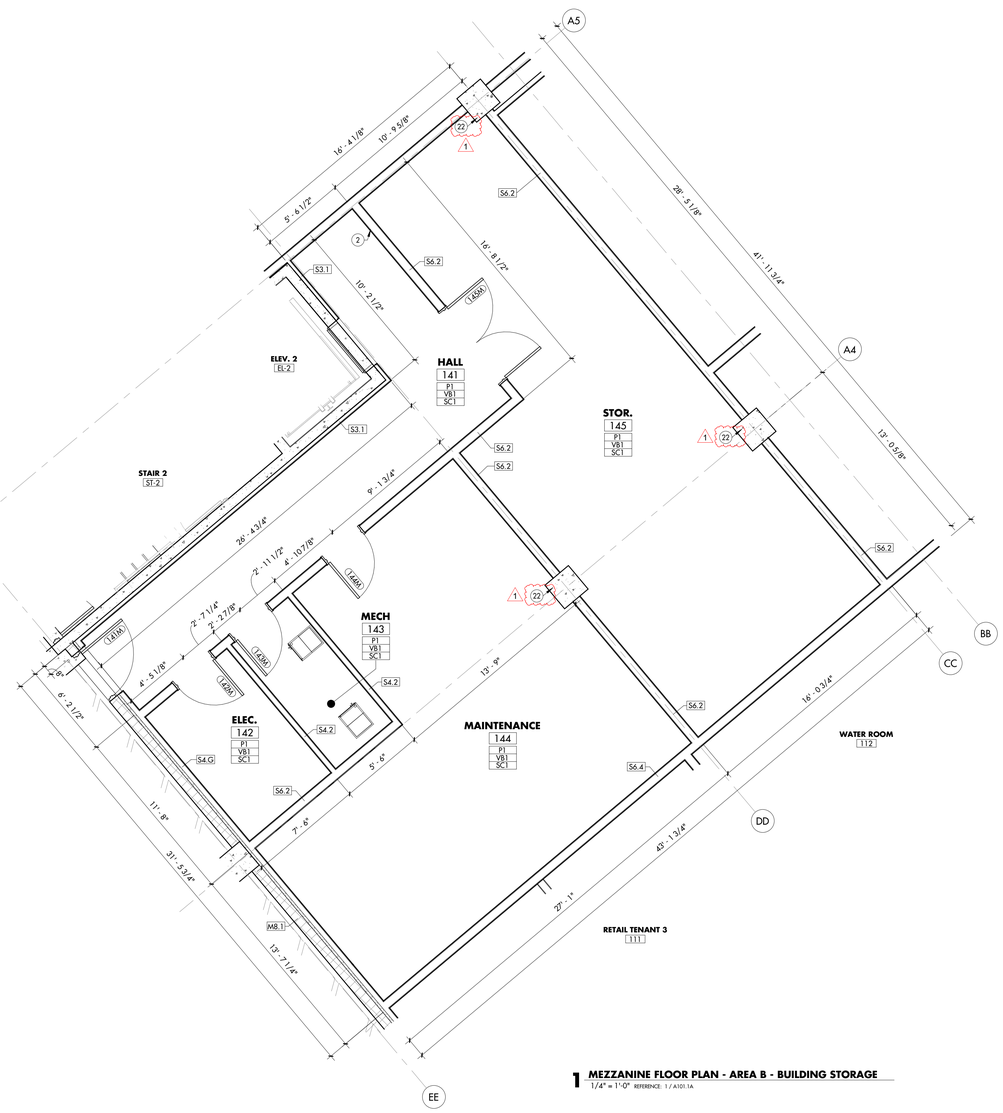
A. ALL WALLS TO BE PAINTED -- UNLESS NOTED OTHERWISE.
B. ALL DOORS & DOOR FRAMES TO BE PAINTED -- UNLESS NOTED OTHERWISE.
C. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS INSPECTED AND ACCEPTED THE SUBSTRATE FOR RECEIVING THE WORK. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, UNKNOWN CONDITIONS OR UNSATISFACTORY SUBSTRATE ONCE THE FINISH WORK HAS PROCEEDED.
D. CONTRACTOR TO IMMEDIATELY NOTIFY DESIGNER IF A SPECIFIED FINISH ITEM BECOMES UNAVAILABLE.
E. PAINT ALL GRILLES, ETC. TO MATCH SURFACE ON WHICH THEY OCCUR. AT ALL STOREFRONT OPENINGS, WRAP/EXTEND WALLCOVERING AND WALL BASE TO MEET MULLIONS.
F. ALL WALLS TO BE PAINTED 3-COAT SYSTEM- ONE COAT PRIMER- TWO COATS FINISH.
   a. GENERAL WALLS - EGGSHELL FINISH
   b. BATHROOM WALLS - SATIN FINISH
   c. KITCHEN WALLS - EGGSHELL FINISH
   d. GENERAL CEILINGS - FLAT FINISH
   e. TRIM - SEMI-GLOSS FINISH
G. ALL JUNCTURES BETWEEN DISSIMILAR MATERIALS TO BE CAULKED AND PREPPED PRIOR TO PAINTING.
H. ALL CABINETS IN UNIT & AMENITY TO HAVE SOFT CLOSE DOOR AND DRAWERS.
I. ALL ELECTRICAL AND DATA DEVICES TO BE A WHITE FINISH, UNLESS NOTED OTHERWISE WHEN MOUNTED TO SPECIALITY FINISHES. (DARK WALLS, CABINETRY, ETC.)
J. PROVIDE BLOCKING IN WALLS (2X6 OR EQUIVALENT/GREATER) FOR ALL WALL-MOUNTED ELEMENTS.

TOILET ACCESSORY SCHEDULE - AMENITY

MARK	DESCRIPTION	MANUFACTURER	MODEL No.	COMMENTS
TA1	LIQUID SOAP DISPENSER	BOBRICK	B-2012	
TA2	RECESSED PAPER TOWEL DISPENSER	BOBRICK	B-35903	
TA3	MIRROR	BOBRICK	B-290 2430	
TA4	BABY CHANGING STATION	MEDICLINICS	CP0016HCS-I	
TA5	TOILET ISSUE DISPENSER	BOBRICK	B-2888	
TA6	42" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41842-SS	
TA7	18" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41818-SS	
TA8	36" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41836-SS	



2 MEZZANINE FLOOR PLAN - BIKE ROOM AND PET WASH
1/4" = 1'-0" REFERENCE: 1 / A101.1B



1 MEZZANINE FLOOR PLAN - AREA B - BUILDING STORAGE
1/4" = 1'-0" REFERENCE: 1 / A101.1A

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1	Addendum #2	4/14/23

ENLARGED MEZZANINE LEVEL PLANS

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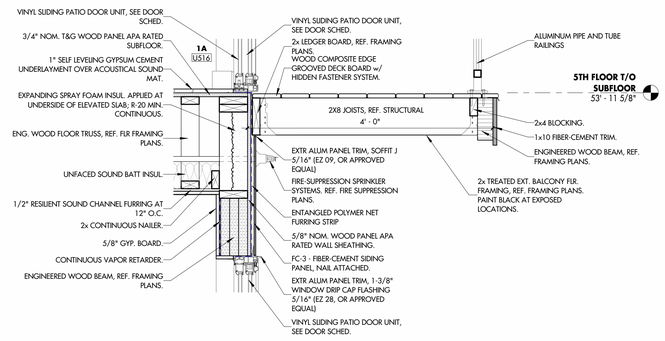
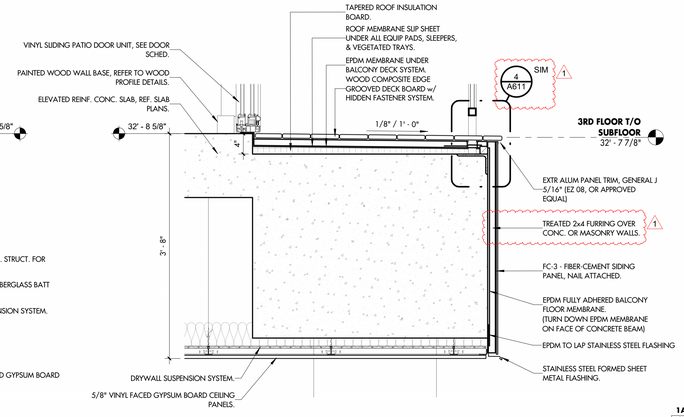
A123

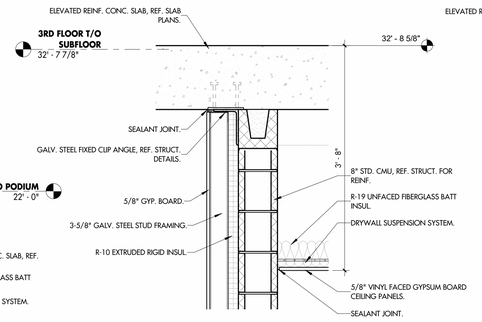
4/14/2023 6:13:10 PM C:\Users\hwilson\Documents_Revit Local\White Castle\921 Virginia Ave_R23 - HAW local.rvt



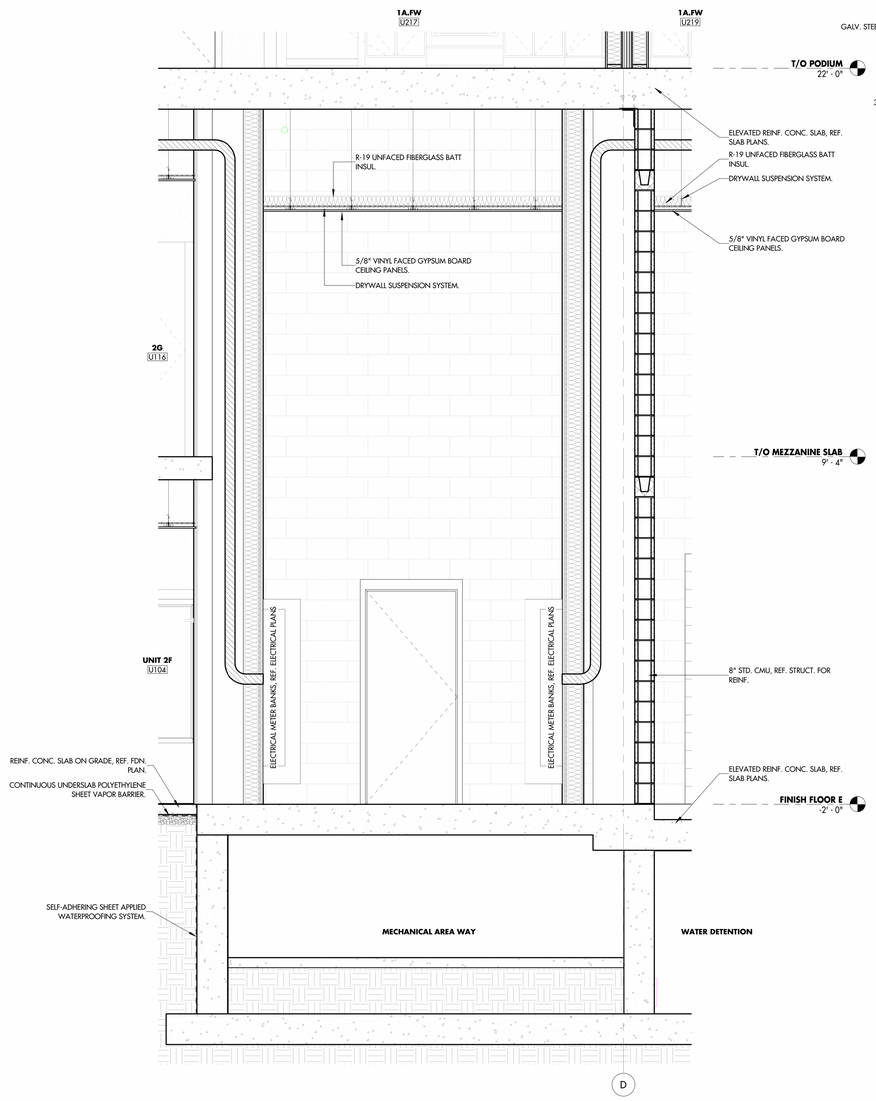
3 BALCONY DETAIL
1" = 1'-0" REFERENCE: 1 / A413



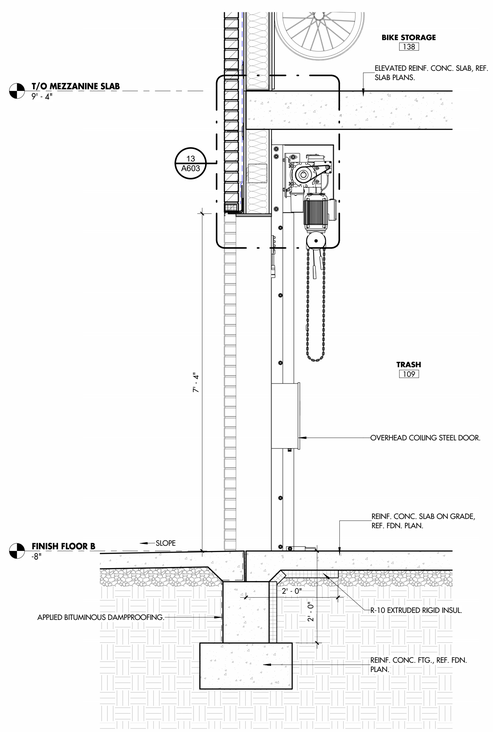
2 BALCONY DETAIL ABOVE GARAGE
1" = 1'-0" REFERENCE: 1 / A413



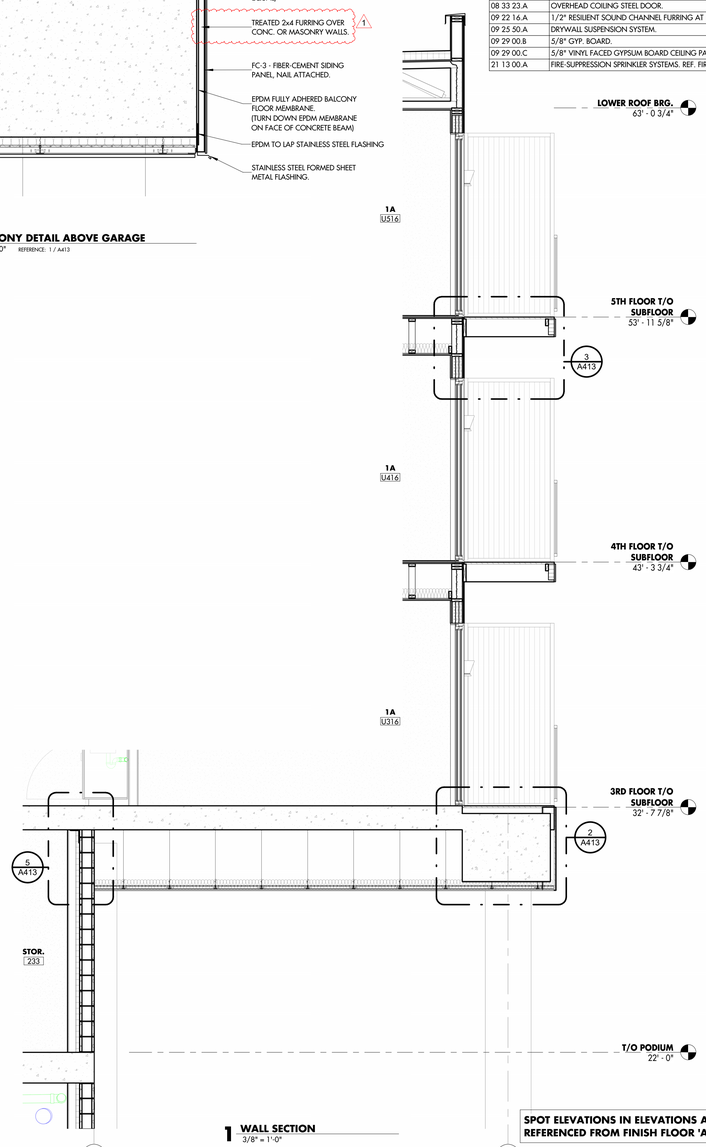
5 CMU/PODIUM DETAIL
1" = 1'-0" REFERENCE: 1 / A413



4 ELECTRIC METER AREA SECTION
1/2" = 1'-0" REFERENCE: 2 / A402



6 OVERHEAD DOOR SECTION
3/4" = 1'-0" REFERENCE: 2 / A123



1 WALL SECTION
3/8" = 1'-0"

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

REFERENCED KEYNOTES - PER SHEET

#	DESCRIPTION
03 30 00.A	REINF. CONC. FTG., REF. FDN. PLAN.
03 30 00.B	REINF. CONC. SLAB ON GRADE, REF. FDN. PLAN.
03 30 00.C	ELEVATED REINF. CONC. SLAB, REF. SLAB PLANS.
03 30 00.K	CONTINUOUS UNDERSLAB POLYETHYLENE SHEET VAPOR BARRIER.
03 54 13.A	1" SELF LEVELING GYPSUM CEMENT UNDERLAYMENT OVER ACOUSTICAL SOUND MAT.
04 22 00.C	8" STD. CMU, REF. STRUCT. FOR REINF.
05 12 00.M	GALV. STEEL FIXED CLIP ANGLE, REF. STRUCT. DETAILS.
05 40 00.C	3-5/8" GALV. STEEL STUD FRAMING.
05 52 13.G	ALUMINUM PIPE AND TUBE RAILINGS
06 10 00.B	2x4 BLOCKING.
06 10 00.L	TREATED 2x4 FURRING OVER CONC. OR MASONRY WALLS.
06 10 00.N	2x TREATED EXT. BALCONY FLR. FRAMING, REF. FRAMING PLANS. PAINT BLACK AT EXPOSED LOCATIONS.
06 10 00.P	2x CONTINUOUS NAILER.
06 10 00.S	2x LEDGER BOARD, REF. FRAMING PLANS.
06 10 00.T	ENGINEERED WOOD BEAM, REF. FRAMING PLANS.
06 15 33.A	WOOD COMPOSITE EDGE GROOVED DECK BOARD w/ HIDDEN FASTENER SYSTEM.
06 16 00.B	5/8" NOM. WOOD PANEL APA RATED WALL SHEATHING.
06 16 00.D	3/4" NOM. T&G WOOD PANEL APA RATED SUBFLOOR.
06 17 53.B	ENG. WOOD FLOOR TRUSS, REF. FLR FRAMING PLANS.
06 20 23.B	PAINTED WOOD WALL BASE. REFER TO WOOD PROFILE DETAILS.
07 11 13.A	APPLIED BITUMINOUS DAMPPROOFING.
07 13 26.A	SELF-ADHERING SHEET APPLIED WATERPROOFING SYSTEM.
07 21 00.E	R-10 EXTRUDED RIGID INSUL.
07 21 00.F	R-19 UNFACED FIBERGLASS BATT INSUL.
07 21 00.G	UNFACED SOUND BATT INSUL.
07 21 19.C	EXPANDING SPRAY FOAM INSUL. APPLIED AT UNDERSIDE OF ELEVATED SLAB; R-20 MIN. CONTINUOUS.
07 26 00.A	CONTINUOUS VAPOR RETARDER.
07 46 00.C	ENTANGLED POLYMER NET FURRING STRIP
07 46 46.C	FC-3 - FIBER-CEMENT SIDING PANEL, NAIL ATTACHED.
07 46 46.K	1x10 FIBER-CEMENT TRIM.
07 46 53.8B	EXTR ALUM PANEL TRIM, 1-3/8" WINDOW DRIP CAP FLASHING 5/16" (EZ 28, OR APPROVED EQUAL)
07 46 53.H	EXTR ALUM PANEL TRIM, GENERAL J 5/16" (EZ 08, OR APPROVED EQUAL)
07 46 53.J	EXTR ALUM PANEL TRIM, SOFFIT J 5/16" (EZ 09, OR APPROVED EQUAL)
07 53 23.A	EPDM FULLY ADHERED BALCONY FLOOR MEMBRANE.
07 54 23.C	TAPERED ROOF INSULATION BOARD.
07 54 23.D	ROOF MEMBRANE SLIP SHEET UNDER ALL EQUIP PADS, SLEEPERS, & VEGETATED TRAYS.
07 54 23.H	EPDM MEMBRANE UNDER BALCONY DECK SYSTEM.
07 62 00.M	STAINLESS STEEL FORMED SHEET METAL FLASHING.
07 92 00.A	SEALANT JOINT.
08 32 16.A	VINYL SIDING PATIO DOOR UNIT, SEE DOOR SCHED.
08 33 23.A	OVERHEAD COILING STEEL DOOR.
09 22 16.A	1/2" RESILIENT SOUND CHANNEL FURRING AT 12" O.C.
09 25 50.A	DRYWALL SUSPENSION SYSTEM.
09 29 00.B	5/8" GYP. BOARD.
09 29 00.C	5/8" VINYL FACED GYPSUM BOARD CEILING PANELS.
21 13 00.A	FIRE-SUPPRESSION SPRINKLER SYSTEMS. REF. FIRE SUPPRESSION PLANS.

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REGISTERED
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ARCHITECT

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WALL SECTIONS

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A413

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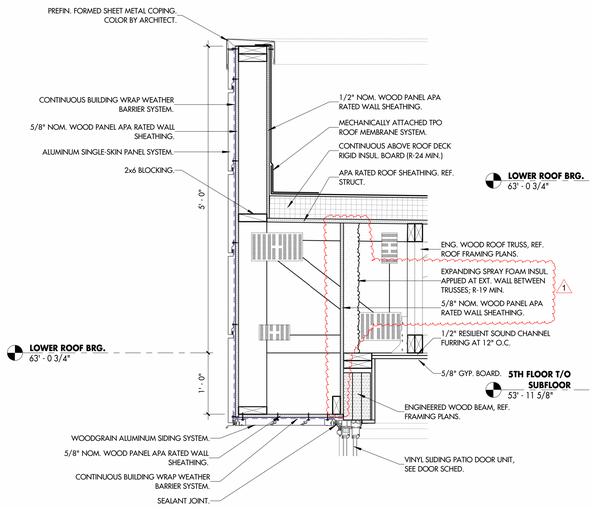
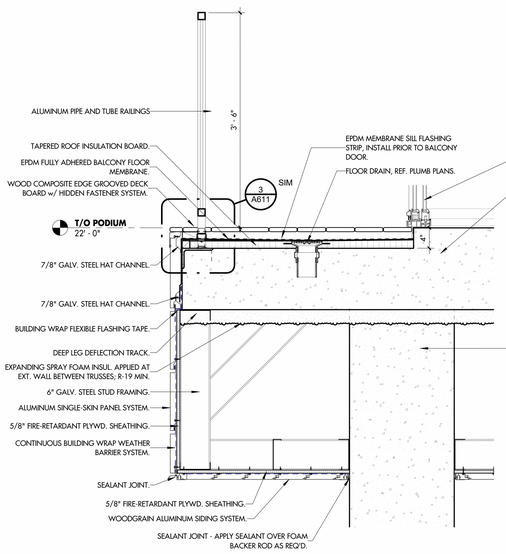
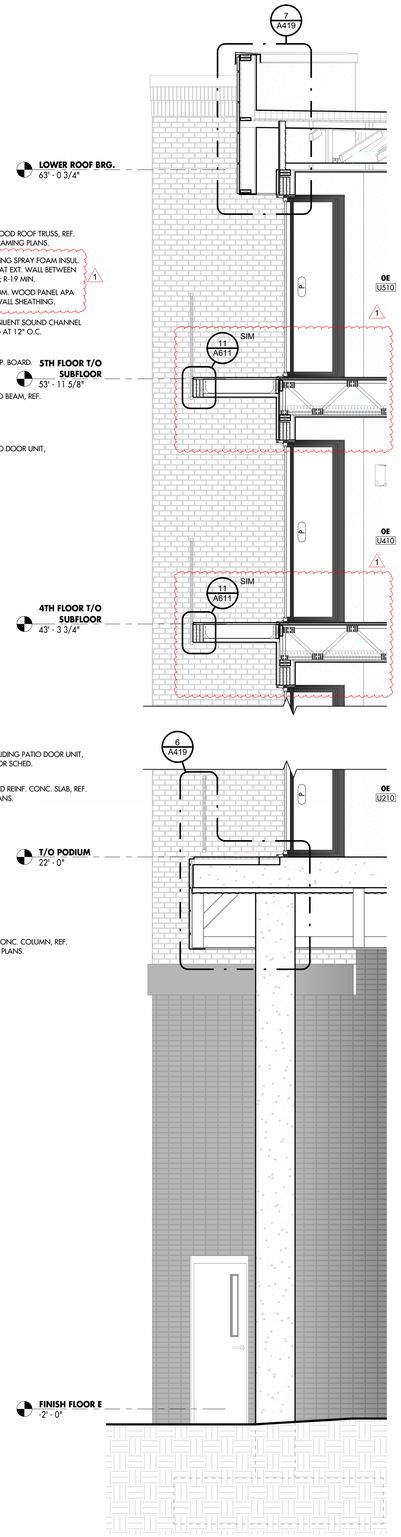


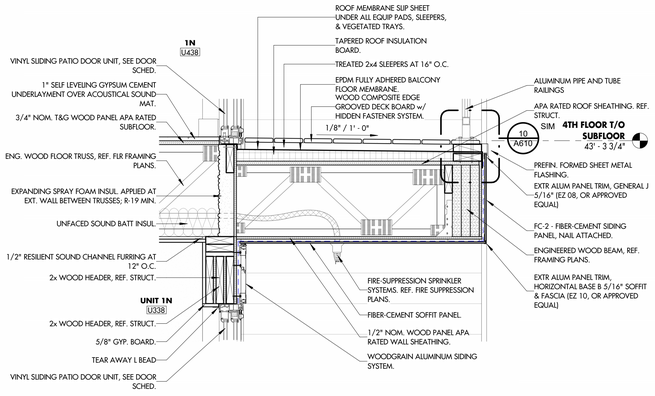
7 PARAPET DETAIL
1" = 1'-0" REFERENCE: 5 / A419



6 BALCONY DETAIL
1" = 1'-0" REFERENCE: 5 / A419



5 WALL SECTION
3/8" = 1'-0" REFERENCE: 1 / A101.1A



4 BALCONY DETAIL
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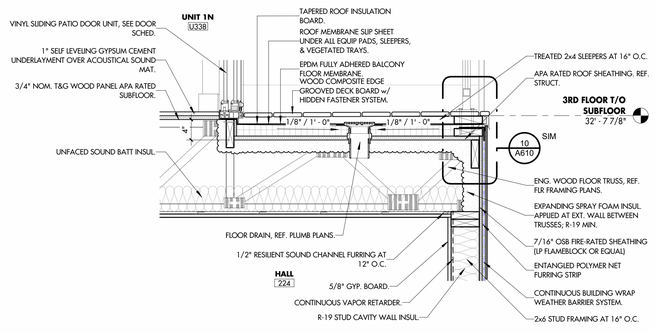

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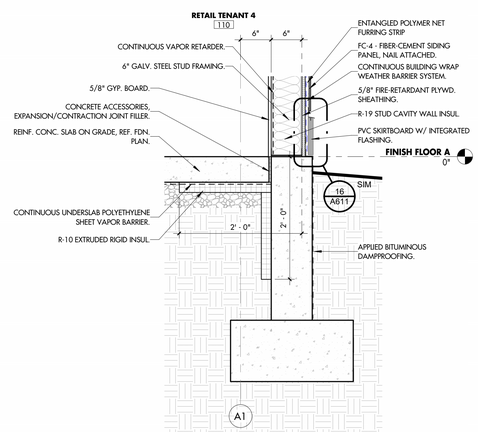
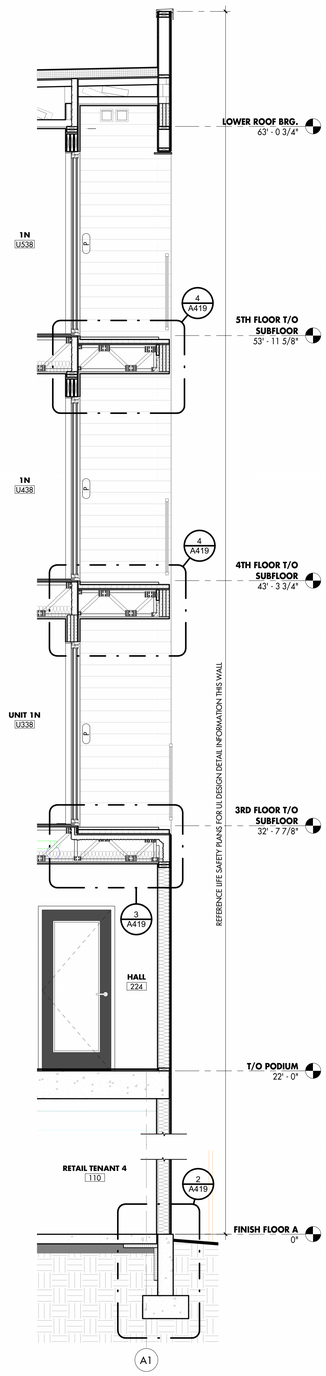


2 FOUNDATION DETAIL @ FIBER CEMENT SIDING
1" = 1'-0" REFERENCE: 1 / A419



1 WALL SECTION
3/8" = 1'-0" REFERENCE: 1 / A101.1B

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

REFERENCED KEYNOTES - PER SHEET

#	DESCRIPTION
03 30 00.B	REINF. CONC. SLAB ON GRADE, REF. FDN. PLAN.
03 30 00.C	ELEVATED REINF. CONC. SLAB, REF. SLAB PLANS.
03 30 00.D	REINF. CONC. COLUMN, REF. STRUCT. PLANS.
03 30 00.J	CONCRETE ACCESSORIES, EXPANSION/CONTRACTION JOINT FILLER.
03 30 00.K	CONTINUOUS UNDERSLAB POLYETHYLENE SHEET VAPOR BARRIER.
03 54 13.A	1" SELF LEVELING GYPSUM CEMENT UNDERLAYMENT OVER ACOUSTICAL SOUND MAT.
05 40 00.D	6" GALV. STEEL STUD FRAMING.
05 40 00.F	DEEP LEG DEFLECTION TRACK.
05 40 00.K	7/8" GALV. STEEL HAT CHANNEL.
05 52 13.G	ALUMINUM PIPE AND TUBE RAILINGS
06 10 00.C	2x6 STUD FRAMING AT 16" O.C.
06 10 00.D	2x6 BLOCKING.
06 10 00.M	TREATED 2x4 SLEEPERS AT 16" O.C.
06 10 00.T	ENGINEERED WOOD BEAM, REF. FRAMING PLANS.
06 10 00.X	2x WOOD HEADER, REF. STRUCT.
06 15 33.A	WOOD COMPOSITE EDGE GROOVED DECK BOARD w/ HIDDEN FASTENER SYSTEM.
06 16 00.A	1/2" NOM. WOOD PANEL APA RATED WALL SHEATHING.
06 16 00.B	5/8" NOM. WOOD PANEL APA RATED WALL SHEATHING.
06 16 00.C	APA RATED ROOF SHEATHING. REF. STRUCT.
06 16 00.D	3/4" NOM. T&G WOOD PANEL APA RATED SUBFLOOR.
06 16 00.E	5/8" FIRE-RETARDANT PLYWD. SHEATHING.
06 16 00.H	7/16" OSB FIRE-RATED SHEATHING (LP FLAMEBLOCK OR EQUAL)
06 17 53.A	ENG. WOOD ROOF TRUSS, REF. ROOF FRAMING PLANS.
06 17 53.B	ENG. WOOD FLOOR TRUSS, REF. FLR FRAMING PLANS.
06 63 00.A	PVC SKIRTBOARD W/ INTEGRATED FLASHING.
07 11 13.A	APPLIED BITUMINOUS DAMPROOFING.
07 21 00.B	R-19 STUD CAVITY WALL INSUL.
07 21 00.E	R-10 EXTRUDED RIGID INSUL.
07 21 00.G	UNFACED SOUND BATT INSUL.
07 21 19.A	EXPANDING SPRAY FOAM INSUL. APPLIED AT EXT. WALL BETWEEN TRUSSES; R-19 MIN.
07 25 00.A	CONTINUOUS BUILDING WRAP WEATHER BARRIER SYSTEM.
07 25 00.B	BUILDING WRAP FLEXIBLE FLASHING TAPE.
07 26 00.A	CONTINUOUS VAPOR RETARDER.
07 42 13.A	WOODGRAIN ALUMINUM SIDING SYSTEM.
07 42 23.A	ALUMINUM SINGLE-SKIN PANEL SYSTEM.
07 46 00.C	ENTANGLED POLYMER NET FURRING STRIP
07 46 46.B	FC-2 - FIBER-CEMENT SIDING PANEL, NAIL ATTACHED.
07 46 46.D	FC-4 - FIBER-CEMENT SIDING PANEL, NAIL ATTACHED.
07 46 46.M	FIBER-CEMENT SOFFIT PANEL
07 46 53.H	EXTR ALUM PANEL TRIM, GENERAL J 5/16" (EZ 08, OR APPROVED EQUAL)
07 46 53.K	EXTR ALUM PANEL TRIM, HORIZONTAL BASE B 5/16" SOFFIT & FASCIA (EZ 10, OR APPROVED EQUAL)
07 53 23.A	EPDM FULLY ADHERED BALCONY FLOOR MEMBRANE.
07 54 23.A	MECHANICALLY ATTACHED TPO ROOF MEMBRANE SYSTEM.
07 54 23.B	CONTINUOUS ABOVE ROOF DECK RIGID INSUL. BOARD (R-24 MIN.)
07 54 23.C	TAPERED ROOF INSULATION BOARD.
07 54 23.D	ROOF MEMBRANE SLIP SHEET UNDER ALL EQUIP PADS, SLEEPERS, & VEGETATED TRAYS.
07 54 23.J	EPDM MEMBRANE SILL FLASHING STRIP, INSTALL PRIOR TO BALCONY DOOR.
07 62 00.A	PREFIN. FORMED SHEET METAL FLASHING.
07 62 00.C	PREFIN. FORMED SHEET METAL COPING. COLOR BY ARCHITECT.
07 92 00.A	SEALANT JOINT.
07 92 00.B	SEALANT JOINT - APPLY SEALANT OVER FOAM BACKER ROD AS REQ'D.
08 32 16.A	VINYL SLIDING PATIO DOOR UNIT, SEE DOOR SCHED.
09 22 16.A	1/2" RESILIENT SOUND CHANNEL FURRING AT 12" O.C.
09 29 00.B	5/8" GYP. BOARD.
09 29 00.J	TEAR AWAY L BEAD
21 13 00.A	FIRE-SUPPRESSION SPRINKLER SYSTEMS. REF. FIRE SUPPRESSION PLANS.
22 14 23.C	FLOOR DRAIN, REF. PLUMB PLANS.

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5340 EDISON AVE.
INDIANAPOLIS, IN 46219
317.782.1606

CERTIFICATION:

SCOTT BARTEN PERKINS
REGISTERED
No. AR10900111
STATE OF INDIANA
ARCHITECT

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#	REVISION	DATE
1	Addendum #2	4/14/23

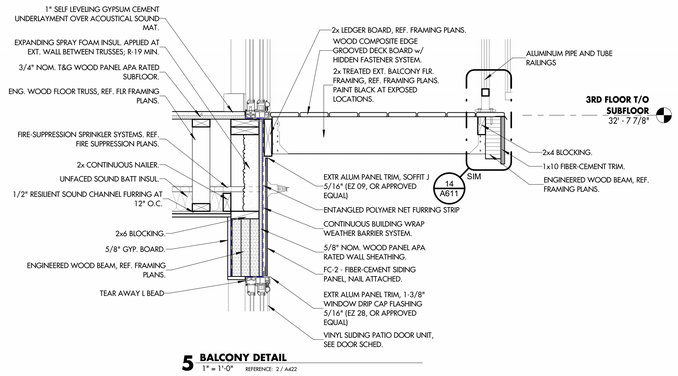
WALL SECTIONS

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

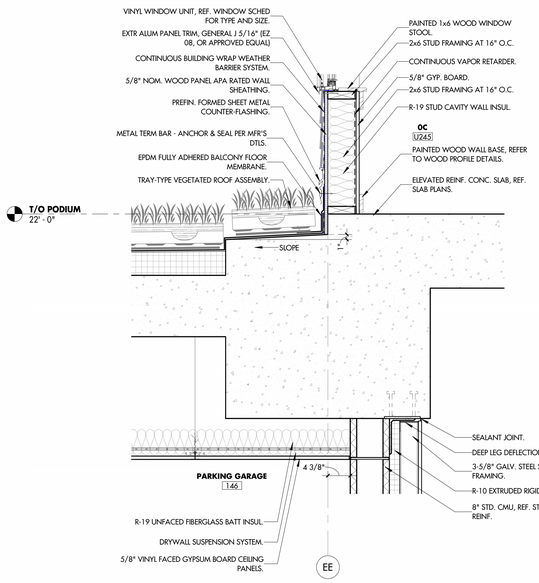
100% CONSTRUCTION DOCUMENTS
4/4/23

A419

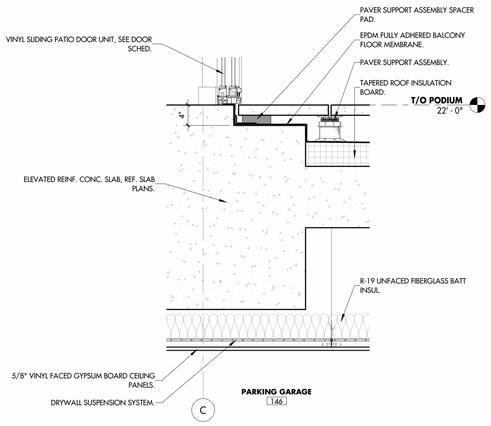
4/14/2023 6:13:43 PM C:\Users\hwilson\Documents_Revit Local\Willis Castle\V21 \Virginia Ave_R23 - HAW local.rvt



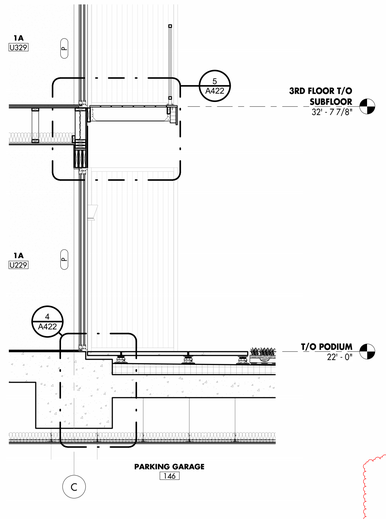
5 BALCONY DETAIL
1" = 1'-0" REFERENCE: 2 / A422



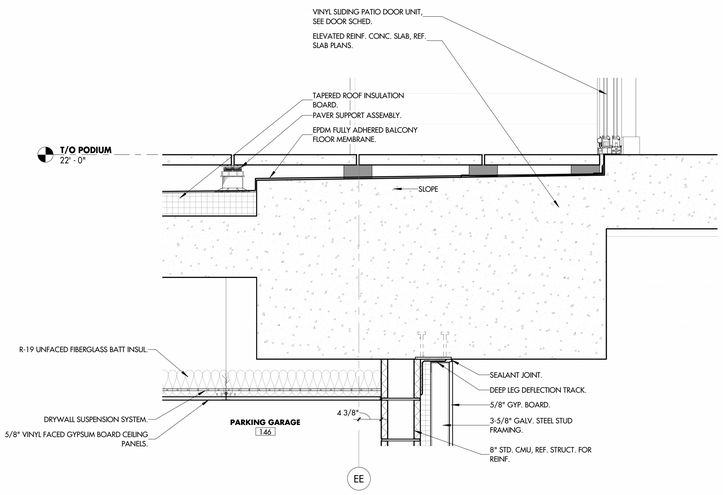
7 PODIUM BEAM/WALL DETAIL
1" = 1'-0" REFERENCE: 1 / A102A



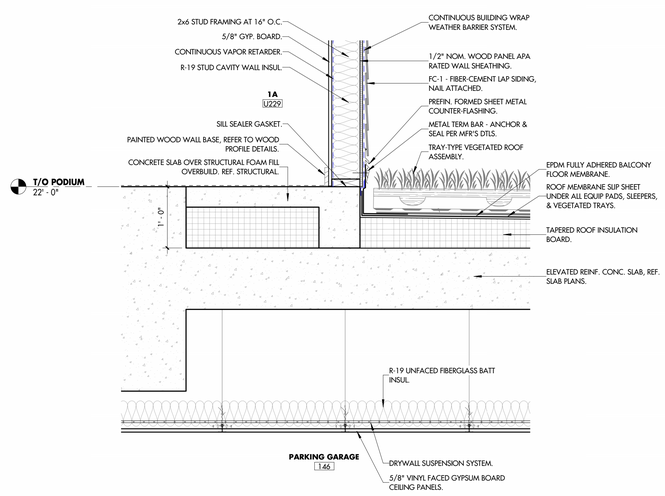
4 PATIO DETAIL @ PAVERS
1" = 1'-0" REFERENCE: 2 / A422



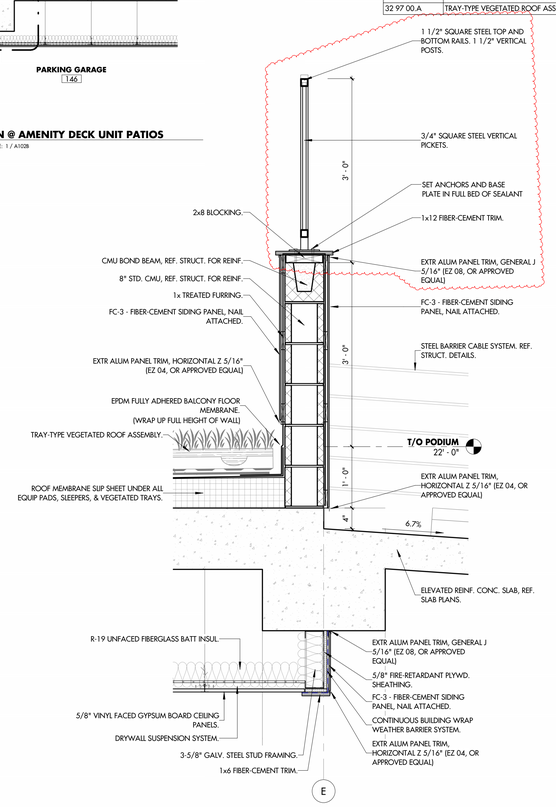
2 WALL SECTION @ AMENITY DECK UNIT PATIOS
3/8" = 1'-0" REFERENCE: 1 / A102B



6 PODIUM BEAM/PATIO DETAIL
1" = 1'-0" REFERENCE: 1 / A102B



3 UNIT/AMENITY DECK
1" = 1'-0" REFERENCE: 1 / A401



1 AMENITY DECK/GARAGE RAMP
1" = 1'-0" REFERENCE: 1 / A107

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

REFERENCED KEYNOTES - PER SHEET

#	DESCRIPTION
03 30 00.C	ELEVATED REINF. CONC. SLAB, REF. SLAB PLANS.
03 30 00.L	CONCRETE SLAB OVER STRUCTURAL FOAM FILL OVERBUILD. REF. STRUCTURAL.
03 54 13.A	1" SELF LEVELING GYPSUM CEMENT UNDERLAYMENT OVER ACOUSTICAL SOUND MAT.
04 22 00.C	8" STD. CMU, REF. STRUCT. FOR REINF.
04 22 00.E	CMU BOND BEAM, REF. STRUCT. FOR REINF.
05 15 00.A	STEEL BARRIER CABLE SYSTEM. REF. STRUCT. DETAILS.
05 40 00.C	3-5/8" GALV. STEEL STUD FRAMING.
05 40 00.F	DEEP LEG DEFLECTION TRACK.
05 52 13.E	3/4" SQUARE STEEL VERTICAL PICKETS.
05 52 13.F	1 1/2" SQUARE STEEL TOP AND BOTTOM RAILS. 1 1/2" VERTICAL POSTS.
05 52 13.G	ALUMINUM PIPE AND TUBE RAILINGS
06 10 00.A2	SILL SEALER GASKET.
06 10 00.B	2x4 BLOCKING.
06 10 00.C	2x6 STUD FRAMING AT 16" O.C.
06 10 00.D	2x6 BLOCKING.
06 10 00.F	2x8 BLOCKING.
06 10 00.N	2x TREATED EXT. BALCONY FLR. FRAMING, REF. FRAMING PLANS. PAINT BLACK AT EXPOSED LOCATIONS.
06 10 00.P	2x CONTINUOUS NAILER.
06 10 00.S	2x LEDGER BOARD, REF. FRAMING PLANS.
06 10 00.T	ENGINEERED WOOD BEAM, REF. FRAMING PLANS.
06 10 00.Z	1x TREATED FURRING.
06 15 33.A	WOOD COMPOSITE EDGE GROOVED DECK BOARD w/ HIDDEN FASTENER SYSTEM.
06 16 00.A	1/2" NOM. WOOD PANEL APA RATED WALL SHEATHING.
06 16 00.B	5/8" NOM. WOOD PANEL APA RATED WALL SHEATHING.
06 16 00.D	3/4" NOM. T&G WOOD PANEL APA RATED SUBFLOOR.
06 16 00.E	5/8" FIRE-RETARDANT PLYWD. SHEATHING.
06 17 53.B	ENG. WOOD FLOOR TRUSS, REF. FLR FRAMING PLANS.
06 20 23.B	PAINTED WOOD WALL BASE, REFER TO WOOD PROFILE DETAILS.
06 20 23.D	PAINTED 1x6 WOOD WINDOW STOOL.
07 13 26.D	PAVER SUPPORT ASSEMBLY.
07 13 26.E	PAVER SUPPORT ASSEMBLY SPACER PAD.
07 21 00.B	R-19 STUD CAVITY WALL INSUL.
07 21 00.E	R-10 EXTRUDED RIGID INSUL.
07 21 00.F	R-19 UNFACED FIBERGLASS BATT INSUL.
07 21 00.G	UNFACED SOUND BATT INSUL.
07 21 19.A	EXPANDING SPRAY FOAM INSUL. APPLIED AT EXT. WALL BETWEEN TRUSSES; R-19 MIN.
07 25 00.A	CONTINUOUS BUILDING WRAP WEATHER BARRIER SYSTEM.
07 26 00.A	CONTINUOUS VAPOR RETARDER.
07 46 00.C	ENTANGLED POLYMER NET FURRING STRIP
07 46 46.A	FC-1 - FIBER-CEMENT LAP SIDING, NAIL ATTACHED.
07 46 46.B	FC-2 - FIBER-CEMENT SIDING PANEL, NAIL ATTACHED.
07 46 46.C	FC-3 - FIBER-CEMENT SIDING PANEL, NAIL ATTACHED.
07 46 46.I	1x6 FIBER-CEMENT TRIM.
07 46 46.K	1x10 FIBER-CEMENT TRIM.
07 46 46.L	1x12 FIBER-CEMENT TRIM.
07 46 53.BB	EXTR ALUM PANEL TRIM, 1-3/8" WINDOW DRIP CAP FLASHING 5/16" (EZ 28, OR APPROVED EQUAL)
07 46 53.D	EXTR ALUM PANEL TRIM, HORIZONTAL Z 5/16" (EZ 04, OR APPROVED EQUAL)
07 46 53.H	EXTR ALUM PANEL TRIM, GENERAL J 5/16" (EZ 08, OR APPROVED EQUAL)
07 46 53.J	EXTR ALUM PANEL TRIM, SOFFIT J 5/16" (EZ 09, OR APPROVED EQUAL)
07 53 23.A	EPDM FULLY ADHERED BALCONY FLOOR MEMBRANE.
07 54 23.C	TAPERED ROOF INSULATION BOARD.
07 54 23.D	ROOF MEMBRANE SUP SHEET UNDER ALL EQUIP PADS, SLEEPERS, & VEGETATED TRAYS.
07 54 23.F	METAL TERM BAR - ANCHOR & SEAL PER MFR'S DTLS.
07 62 00.B	PREFIN. FORMED SHEET METAL COUNTER-FLASHING.
07 92 00.A	SEALANT JOINT.
08 32 16.A	VINYL SIDING PATIO DOOR UNIT, SEE DOOR SCHED.
08 53 13.A	VINYL WINDOW UNIT, REF. WINDOW SCHED FOR TYPE AND SIZE.
09 22 16.A	1/2" RESILIENT SOUND CHANNEL FURRING AT 12" O.C.
09 25 50.A	DRYWALL SUSPENSION SYSTEM.
09 29 00.B	5/8" GYP. BOARD.
09 29 00.C	5/8" VINYL FACED GYPSUM BOARD CEILING PANELS.
09 29 00.J	TEAR AWAY L BEAD
21 13 00.A	FIRE-SUPPRESSION SPRINKLER SYSTEMS. REF. FIRE SUPPRESSION PLANS.
32 97 00.A	TRAY-TYPE VEGETATED ROOF ASSEMBLY.

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WALL SECTIONS

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A422

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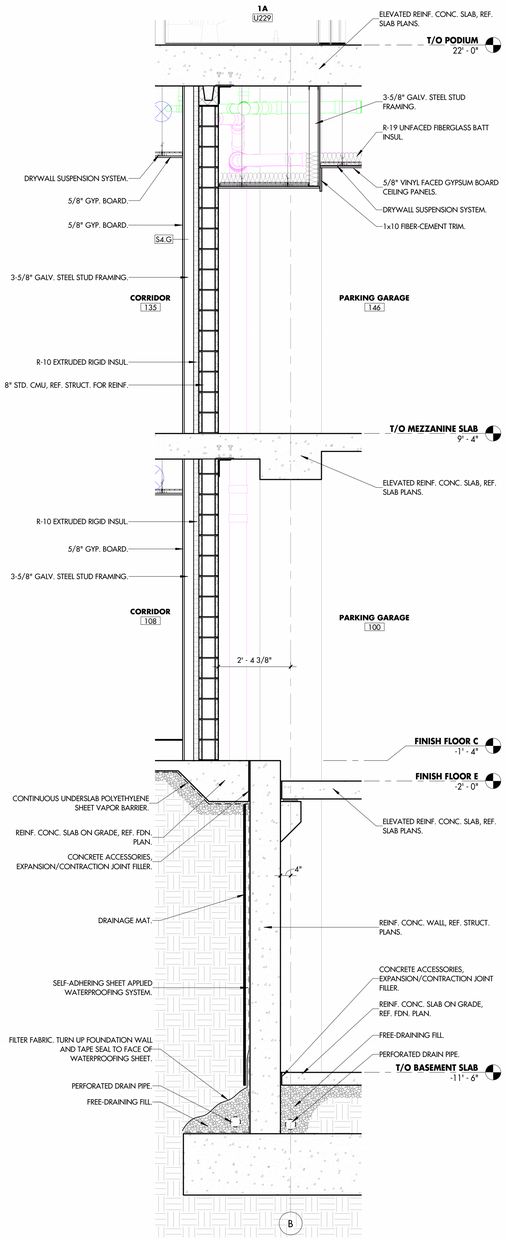
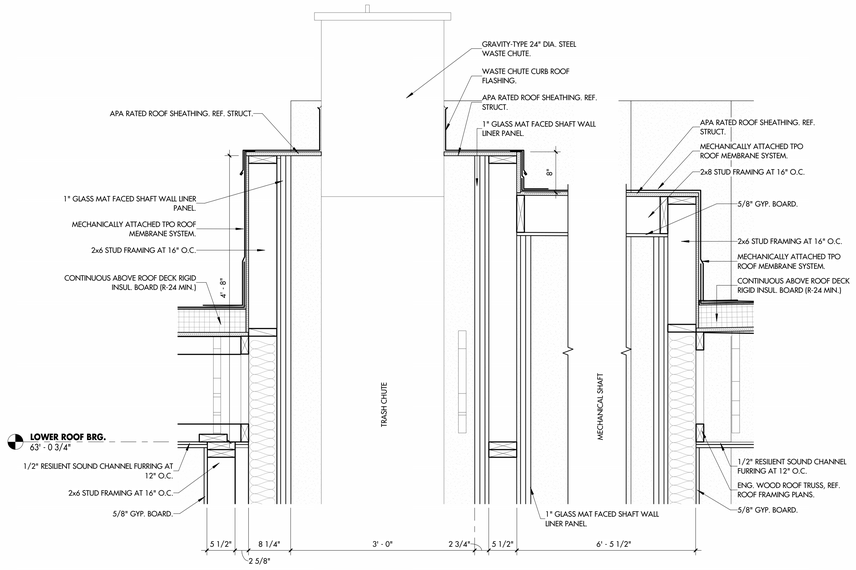
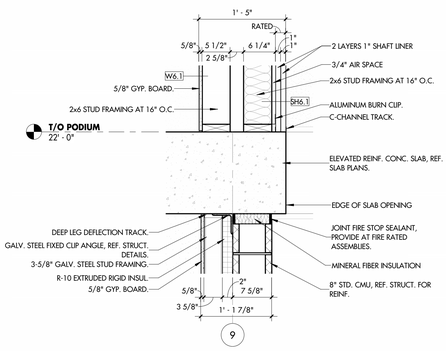


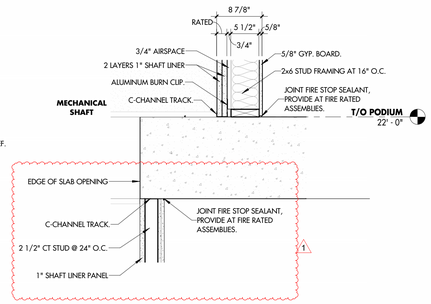
8 UNIT CORRIDOR/GARAGE SECTION
1/2" = 1'-0" REFERENCE: 1 / A401



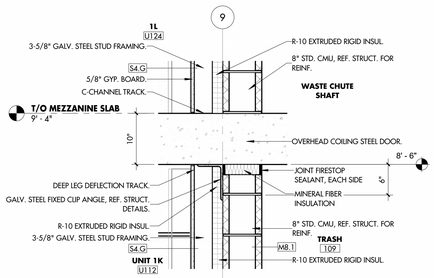
7 WASTE CHUTE DETAIL
1" = 1'-0" REFERENCE: 1 / A423



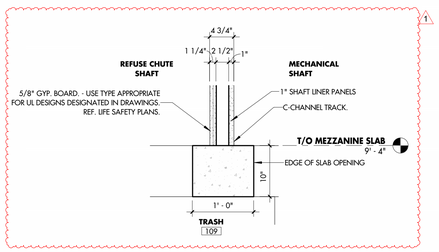
6 WASTE CHUTE DETAIL
1" = 1'-0" REFERENCE: 1 / A423



3 MECHANICAL SHAFT DETAIL
1" = 1'-0" REFERENCE: 1 / A423



5 WASTE CHUTE DETAIL
1" = 1'-0" REFERENCE: 1 / A423



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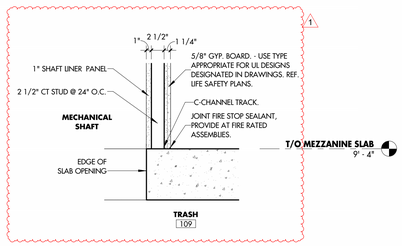

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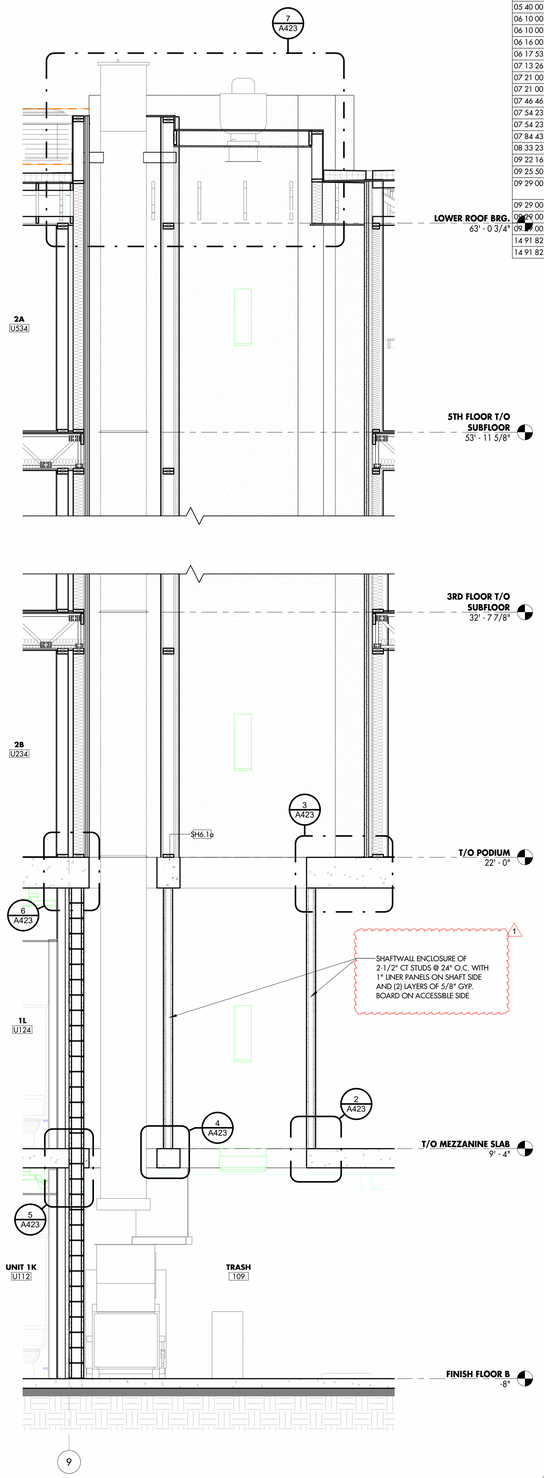

1 WASTE CHUTE SECTION
3/8" = 1'-0" REFERENCE: 3 / A121

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

REFERENCED KEYNOTES - PER SHEET

#	DESCRIPTION
03 30 00.B	REINF. CONC. SLAB ON GRADE, REF. FDN. PLAN.
03 30 00.C	ELEVATED REINF. CONC. SLAB, REF. SLAB PLANS.
03 30 00.E	REINF. CONC. WALL, REF. STRUCT. PLANS.
03 30 00.J	CONCRETE ACCESSORIES, EXPANSION/CONTRACTION JOINT FILLER.
03 30 00.K	CONTINUOUS UNDERSLAB POLYETHYLENE SHEET VAPOR BARRIER.
03 30 00.M	FREE-DRAINING FILL.
03 30 00.N	PERFORATED DRAIN PIPE.
03 30 00.P	DRAINAGE MAT.
03 30 00.Q	FILTER FABRIC. TURN UP FOUNDATION WALL AND TAPE SEAL TO FACE OF WATERPROOFING SHEET.
04 22 00.C	8" STD. CMU, REF. STRUCT. FOR REINF.
05 12 00.M	GALV. STEEL FIXED CLIP ANGLE, REF. STRUCT. DETAILS.
05 40 00.C	3-5/8" GALV. STEEL STUD FRAMING.
05 40 00.F	DEEP LEG DEFLECTION TRACK.
05 40 00.H	ALUMINUM BURN CLIP.
05 40 00.J	C-CHANNEL TRACK.
06 10 00.C	2x6 STUD FRAMING AT 16" O.C.
06 10 00.E	2x8 STUD FRAMING AT 16" O.C.
06 16 00.C	APA RATED ROOF SHEATHING. REF. STRUCT.
06 17 53.A	ENG. WOOD ROOF TRUSS, REF. ROOF FRAMING PLANS.
07 13 26.A	SELF-ADHERING SHEET APPLIED WATERPROOFING SYSTEM.
07 21 00.E	R-10 EXTRUDED RIGID INSUL.
07 21 00.F	R-19 UNFACED FIBERGLASS BATT INSUL.
07 46 46.K	1x10 FIBER-CEMENT TRIM.
07 54 23.A	MECHANICALLY ATTACHED TPO ROOF MEMBRANE SYSTEM.
07 54 23.B	CONTINUOUS ABOVE ROOF DECK RIGID INSUL. BOARD (R-24 MIN.)
07 84 43.A	JOINT FIRE STOP SEALANT, PROVIDE AT FIRE RATED ASSEMBLIES.
08 33 23.A	OVERHEAD COILING STEEL DOOR.
09 22 16.A	1/2" RESILIENT SOUND CHANNEL FURRING AT 12" O.C.
09 25 50.A	DRYWALL SUSPENSION SYSTEM.
09 29 00.A	5/8" GYP. BOARD. - USE TYPE APPROPRIATE FOR UL DESIGNS DESIGNATED IN DRAWINGS. REF. LIFE SAFETY PLANS.
09 29 00.B	5/8" GYP. BOARD.
09 29 00.C	5/8" VINYL FACED GYPSUM BOARD CEILING PANELS.
09 91 00.H	1" GLASS MAT FACED SHAFT WALL LINER PANEL.
14 91 82.A	GRAVITY-TYPE 24" DIA. STEEL WASTE CHUTE.
14 91 82.D	WASTE CHUTE CURB ROOF FLASHING.

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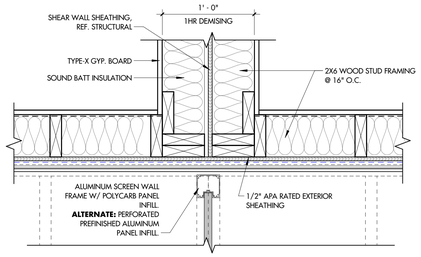
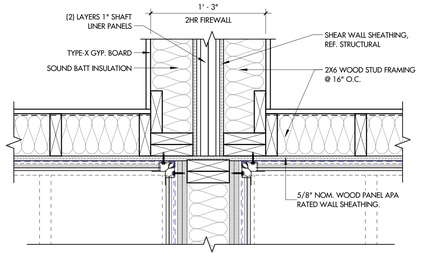
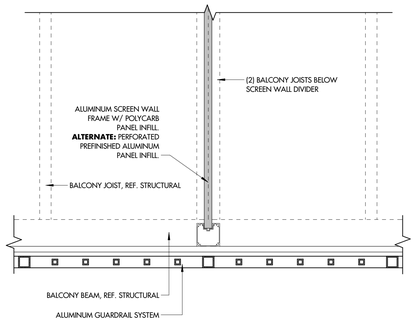
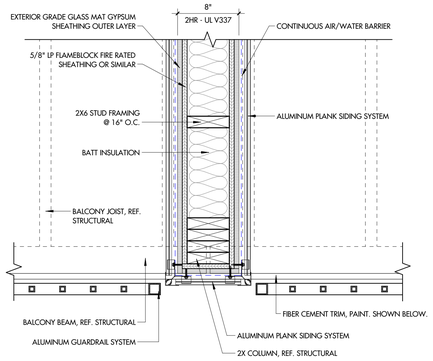


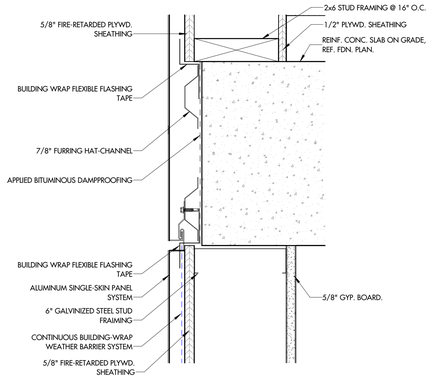
18 SCREEN WALL DIVIDER PLAN DETAIL
1 1/2" = 1'-0"



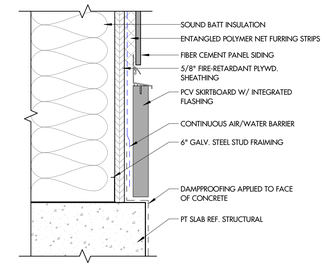




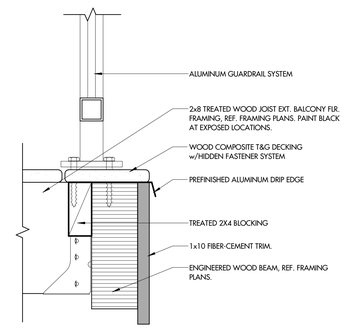
17 2HR BALCONY DIVIDER PLAN DETAIL
1 1/2" = 1'-0" REFERENCE: 1 / A106A



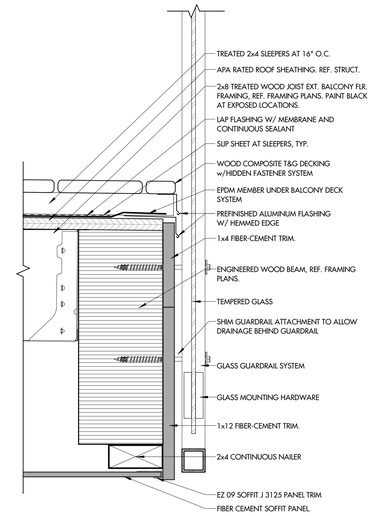
15 METAL PANEL BYPASSING PT SLAB
3" = 1'-0" REFERENCE: 2 / A413



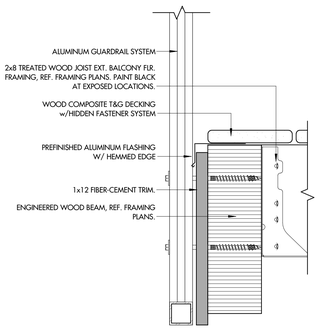
16 FOUNDATION DETAIL @ FIBER CEMENT
3" = 1'-0" REFERENCE: 2 / A419



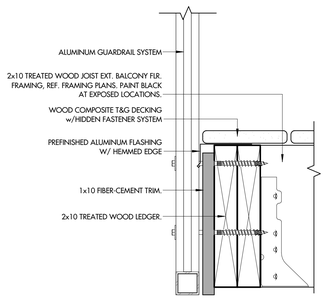
14 RAILING DETAIL @ DRIP-THRU BALCONY
3" = 1'-0" REFERENCE: 5 / A422



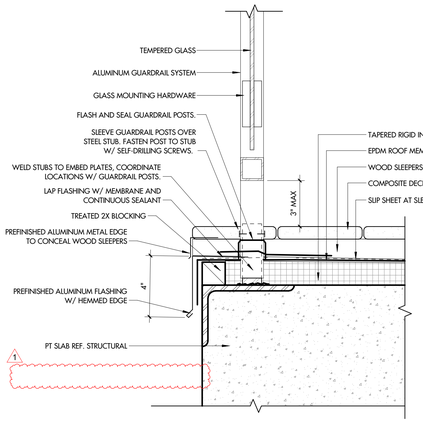
13 RAILING DETAIL @ BALCONY W/ SOFFIT
3" = 1'-0" REFERENCE: 3 / A416



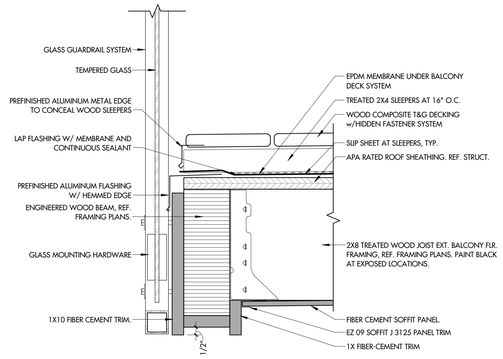
11 RAILING DETAIL @ DRIP-THRU BALCONY
3" = 1'-0" REFERENCE: 3 / A419



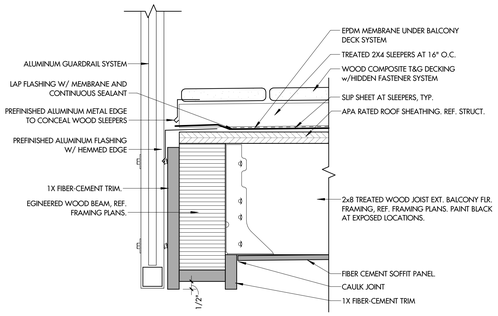
10 RAILING DETAIL @ DRIP-THRU BALCONY
3" = 1'-0" REFERENCE: 6 / A417



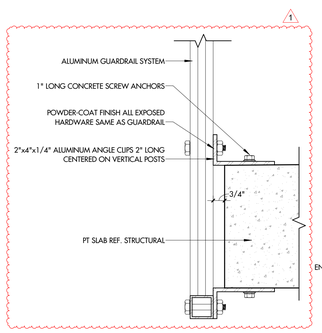
9 GLASS RAILING DETAIL @ PT SLAB BALCONY
3" = 1'-0" REFERENCE: 4 / A414



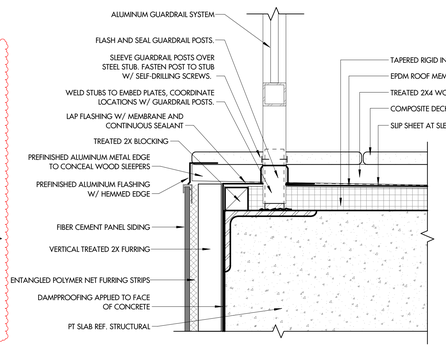
8 GLASS RAILING DETAIL @ BALCONY W/ SOFFIT
3" = 1'-0" REFERENCE: 2 / A414



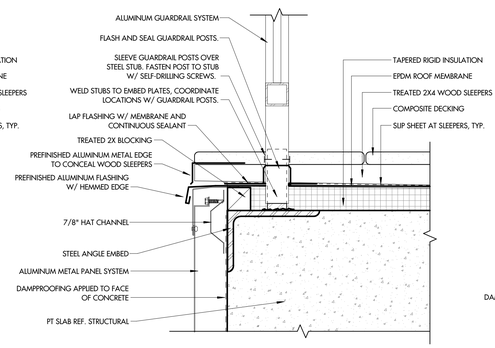
6 RAILING DETAIL @ BALCONY W/ SOFFIT
3" = 1'-0" REFERENCE: 3 / A411



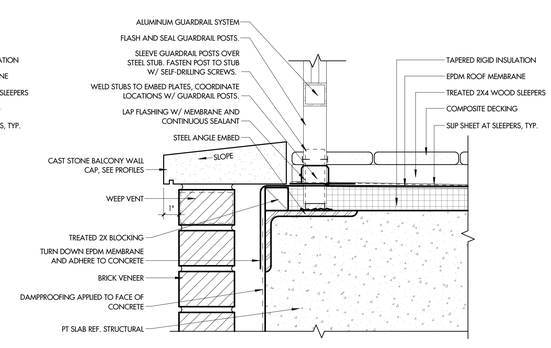
5 RAILING DETAIL @ MEZZANINE LEVEL BALCONIES
3" = 1'-0" REFERENCE: 3 / A420



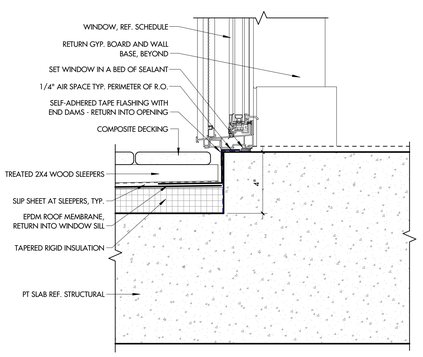
4 RAILING DETAIL @ PT SLAB BALCONY W/ FIBER CEMENT SIDING
3" = 1'-0" REFERENCE: 2 / A413



3 RAILING DETAIL @ PT SLAB BALCONY W/ METAL PANEL
3" = 1'-0" REFERENCE: 2 / A415



2 RAILING DETAIL @ PT SLAB BALCONY W/ BRICK
3" = 1'-0" REFERENCE: 2 / A411



1 WINDOW SILL @ PT SLAB BALCONY
3" = 1'-0" REFERENCE: 2 / A415

*NOTE: PAINT UNDERSIDE OF ALL EXPOSED BALCONY FRAMING AREAS

BLACKLINE

ARCHITECT
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1545 VIRGINIA AVENUE, STUDIO 208
INDIANAPOLIS, IN 46203
317.803.7900
BLACKLINESTUDIO.NET

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

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

CIVIL ENGINEER
CEC, INC.
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317.655.7777
CECINC.COM

LANDSCAPE ARCHITECT
LANDSTORY
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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.
5340 LEWIS DOT AVE.
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317.782.1606

CERTIFICATION:

SCOTT BARTEN PIERCHIN REGISTERED No. AR19900111 STATE OF INDIANA ARCHITECT

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#	REVISION	DATE
1	Addendum #2	4/14/23

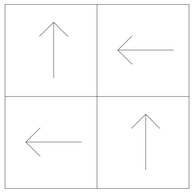
BALCONY, RAILING & TYPICAL DETAILS

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

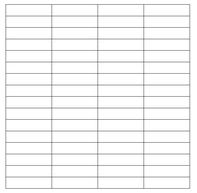
100% CONSTRUCTION DOCUMENTS
4/4/23

A611

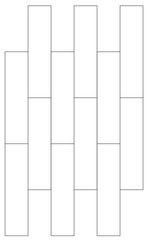
4/14/2023 6:14:20 PM C:\Users\hwilson\Documents_Revit Local\Willie Cade\921 Virginia Ave_R23 - HAW local.rvt



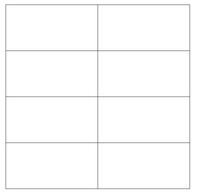
18 FLOOR PATTERN - QUARTER TURN
3/4" = 1'-0"



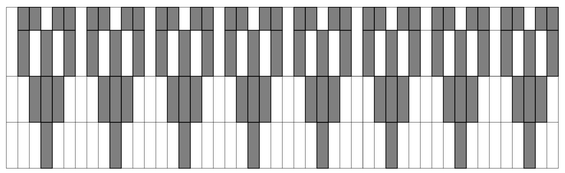
16 TILE PATTERN - 3X12 HORIZONTAL STACK BOND
3/4" = 1'-0"



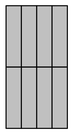
17 FLOOR PATTERN - OFFSET PLANK
3/4" = 1'-0"



15 TILE PATTERN - 12X24 HORIZONTAL STACK BOND
3/4" = 1'-0"



14 TILE PATTERN - 3X12 VERTICAL STACK BOND CUSTOM MIX
3/4" = 1'-0"



19 ACOUSTIC WALL PANEL INSTALLATION PATTERN
1" = 1'-0"

INTERIOR AMENITY FINISH LEGEND

PAINT (P1)

P1	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW7636
	COLOR:	ORAGAMI WHITE
	NOTE:	GENERAL COLOR - WHITE
P2	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW9144
	COLOR:	MOONMIST
	NOTE:	ACCENT LIGHT BLUE
P3	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW6692
	COLOR:	AURIC
	NOTE:	ACCENT YELLOW
P4	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW7069
	COLOR:	IRON ORE
	NOTE:	ACCENT BLACK
P5	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW9179
	COLOR:	ANCHORS AWEIGH
	NOTE:	ACCENT DARK BLUE
P6	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW7069
	COLOR:	IRON ORE
	NOTE:	ACCENT BLACK

VINYL PLANK (LVT)

LVT1	MFG:	SHAW
	REP:	JASON HAYES
	STYLE:	RESIDE
	COLOR:	DWELLING 94250
	SIZE:	6" X 47"
	WEAR LYR:	20 MIL
	INSTALL:	OFFSET
	NOTE:	AMENITY LOUNGE, GAME ROOM

CARPET TILE (CPT)

CPT1	MFG:	MILLIKEN
	REP:	JESSALYN AYON
	STYLE:	GRAIN + BIAS HANDSPUN
	COLOR:	HDS6 BINDING
	SIZE:	50CM X 50CM
	INSTALL:	QUARTER TURN
	NOTE:	LEASING OFFICE, SMALL CONFERENCE RMS
CPT2	MFG:	MILLIKEN
	REP:	JESSALYN AYON
	STYLE:	GRAIN + BIAS HANDSPUN
	COLOR:	HDS96 INTERWOVEN
	SIZE:	50CM X 50CM
	INSTALL:	QUARTER TURN
	NOTE:	CORRIDORS, COWORKING, FITNESS
CPT3	MFG:	SHAW
	REP:	JASON HAYES
	STYLE:	STYLUS BROADLOOM 5A216
	COLOR:	SLATE 15585
	SIZE:	12FT ROLL
	INSTALL:	BROADLOOM
	NOTE:	RESIDENTIAL STAIRS

TILE (TL)

TL1	MFG:	PLATFORM SURFACES
	REP:	TRACEY KESSENS
	STYLE:	SOUL
	COLOR:	IVORY LINE
	SIZE:	12 X 24
	GROUT:	TBD
	NOTE:	AMENITY RR FLOORS
TL2	MFG:	PLATFORM SURFACES
	REP:	TRACEY KESSENS
	STYLE:	BOSTON
	COLOR:	PETROLIO
	SIZE:	3 X 12
	GROUT:	TBD
	INSTALL:	VERTICAL STACK BOND - MIXED
	NOTE:	AMENITY KITCHEN BACKSPLASH
TL3	MFG:	PLATFORM SURFACES
	REP:	TRACEY KESSENS
	STYLE:	BOSTON
	COLOR:	GESSO
	SIZE:	3 X 12
	GROUT:	TBD
	INSTALL:	VERTICAL STACK BOND - MIXED
	NOTE:	AMENITY KITCHEN BACKSPLASH
TL4	MFG:	PLATFORM SURFACES
	REP:	TRACEY KESSENS
	STYLE:	SOUL
	COLOR:	DARK SILK
	SIZE:	12 X 24
	GROUT:	TBD
	NOTE:	AMENITY FIREPLACE

WALLCOVERING (WC)

WC1	MFG:	DESIGNTEX
	REP:	CARYL SUGDEN
	STYLE:	GOUACHE B
	SIZE:	50" W ROLL
	NOTE:	FITNESS ROOM ACCENT WALL
WC2	MFG:	DESIGNTEX
	REP:	CARYL SUGDEN
	STYLE:	GOUACHE C
	SIZE:	50" W ROLL
	NOTE:	AMENITY MAIL BOX LOBBY

QUARTZ (QZ)

QZ1 NOT USED

GRANITE (GR)

GR1	MFG:	OPEN SOURCES
	STYLE:	WHITE SPRING OR SIMILAR VISUAL
	SIZE:	3CM IN KITCHENS, 2CM IN BATHS
	EDGE:	STRAIGHT
	NOTE:	

VINYL BASE (VB)

VB1	MFG:	JOHNSONITE
	REP:	
	STYLE:	4" COVE BASE
	COLOR:	TO MATCH P1
	NOTE:	PROVIDE COILS AT LONG WALL RUNS
VB2	MFG:	JOHNSONITE
	REP:	
	STYLE:	4" COVE BASE
	COLOR:	TO MATCH P4
	NOTE:	PROVIDE COILS AT LONG WALL RUNS

PLASTIC LAMINATE (PL)

PL1	MFG:	ARBORITE
	STYLE:	MIDNIGHT BLU (BLUE NUIT)
	NUMBER:	3568 CA
	NOTE:	LEASING OFFICE COFFEE BAR, MAIL TRASH DROP, TO MATCH P5 - ANCHORS AWEIGH
PL2	MFG:	ARBORITE
	STYLE:	CORDOVA BROWN
	NUMBER	5508 CA
	NOTE:	MAIN AMENITY KITCHEN, TO MATCH P4 - URBANE BRONZE

WOOD ACCENT (WD)

WD1	SPECIES:	WHITE OAK
	COLOR:	TO MATCH LVT1
	FINISH:	BONA HD 2 PART CLEAR MATTE FINISH
	SIZE:	VARIES
	NOTE:	FRAME MAILBOX UNITS, TRIM WALL ACCENT, COUNTERTOPS, ACCENT WOOD DETAILS
1 WD2	SPECIES:	WHITE OAK - 3/4" PLYWOOD
	COLOR:	MINWAX NAVY BLUE MW1217
	FINISH:	BONA HD 2 PART CLEAR MATTE FINISH
	SIZE:	VARIES
	NOTE:	BIKE STORAGE WALL PANEL - INSTALL AT FLOOR LEVEL UP TO 8' AFF. SEE INTERIOR ELEVATION.

WALK-OFF CARPET (WM)

WM1	MFG:	MILLIKEN
	REP:	JESSALYN AYON
	STYLE:	OBEX TILE CUT/CROSS
	COLOR:	CSC118-119 DARK GREY
	SIZE:	50 CM X 50 CM
	NOTE:	QUARTER TURN INSTALL

FIBERGLASS REINFORCED PANELS (FRP)

FRP1	MFG:	MARLITE
	STYLE:	SYMMETRIX SMART SEAM, RECTANGLE
	COLOR:	GRAY PANEL WITH WHITE GROOVES
	SIZE:	4'X 8' SHEET
	NOTE:	PET WASH WALLS

SEALED CONCRETE (SC)

SC1	MGF:	SCOFFIELD
	PRDCT:	SELECTSEAL PLUS CONCRETE SEALER
	COLOR:	CLEAR

WALL BASE (WB)

WB1	MFG:	CONTRACTOR
	STYLE:	PAINTED MDF
	SIZE:	4"
	PROFILE:	SQUARE
	COLOR:	PAINT TO MATCH ADJACENT WALL
	NOTE:	GENERAL WALL BASE

VINYL COMPOSITION TILE VCT)

VCT1	MFG:	ARMSTRONG
	STYLE:	EXCELON CROWN TEXTURE
	COLOR:	PEARL WHITE 5C803
	SIZE:	12X12"
	NOTE:	UPPER FLOOR STORAGE, MECH, & IT ROOMS

FLOORING TRANSITION (TS)

TS1	MFG:	JOHNSONITE
	STYLE:	SLIMLINE - SIZE PER PRODUCT
	COLOR:	
	NOTE:	SC > WM/CPT
TS2	MFG:	JOHNSONITE
	STYLE:	SLIMLINE - SIZE PER PRODUCT
	COLOR:	
	NOTE:	WM/CPT > BROADLOOM
TS3	MFG:	JOHNSONITE
	STYLE:	SLIMLINE - SIZE PER PRODUCT
	COLOR:	
	NOTE:	CPT > LVT
TS4	MFG:	JOHNSONITE
	STYLE:	SLIMLINE - SIZE PER PRODUCT
	COLOR:	
	NOTE:	CPT > TL
TS5	MFG:	JOHNSONITE
	STYLE:	SLIMLINE - SIZE PER PRODUCT
	COLOR:	
	NOTE:	LVT > TL
TS6	MFG:	JOHNSONITE
	STYLE:	SLIMLINE - SIZE PER PRODUCT
	COLOR:	
	NOTE:	CPT > VCT

METAL TRIM (MT)

MT1	MFG:	SCHLUTER
	STYLE:	JOLLY
	COLOR:	BRUSHED ANODIZED ALUMINUM
	NOTE:	WALL TILE EDGE
MT2	MFG:	SCHLUTER
	STYLE:	FINEC
	COLOR:	TBD - COORDINATE WITH TILE AND GROUT
	NOTE:	FIREPLACE TILE CORNER - MITER TILE EDGES

UPHOLSTERY (UPH)

UPH1	MFG:	ARCHITEX
	STYLE:	GRASSCLOTH (NON-WOVEN)
	COLOR:	CASHEW
	SIZE:	54"
	NOTE:	AMENITY CAFE BANQUETTE

FELT PANELS (FF)

FF1	MFG:	FELTRIGHT
	STYLE:	MINI SHIPLAP
	SIZE:	12" X 3"
	COLOR:	OXFORD
	INSTALL:	VERTICAL STACKED
	NOTE:	COWORKING COUNTER WALLS

UNIT FINISH LEGEND

VINYL PLANK (LVT)

LVT100	MFG:	SHAW
	REP:	JASON HAYES 317.965.2929
	STYLE:	RESIDE 8 MIL
	COLOR:	DWELLING
	PROFILE:	SQUARE
	SIZE:	6" X 48"
	INSTALL:	OFFSET
	NOTE:	UNIT GENERAL FLOORING

PAINT (P)

P100	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW7636
	COLOR:	ORAGAMI WHITE
	NOTE:	GENERAL WALL & TRIM, UNIT INTERIOR DOORS
P200	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW9144
	COLOR:	MOONMIST
	NOTE:	BATHROOM WALLS
P300	MFG:	SHERWIN WILLIAMS
	NUMBER:	SW7069
	COLOR:	IRON ORE
	NOTE:	UNIT ENTRY DOOR - 2 SIDES

CABINETRY (CAB)

CAB100	MFG:	KOUNTRY WOOD
	STYLE:	MISSION FULL OVERLAY
	COLOR:	SLATE IN MAPLE
	HARDWARE:	CHROME 4" BAR PULL
	NOTE:	KITCHEN AND BATH CABINETS

METAL TRIM (MT)

MT100	MFG:	SCHLUTER
	STYLE:	JOLLY
	COLOR:	BRUSHED CHROME
	NOTE:	AT TILE EXPOSED EDGES

GRANITE (GR)

GR100	MFG:	OPEN SOURCES
	STYLE:	WHITE SPRING OR SIMILAR VISUAL
	SIZE:	3CM IN KITCHENS, 2CM IN BATHS
	EDGE:	EASED
	NOTE:	STANDARD

TILE (TL)

TL100	MFG:	PLATFORM SURFACES
	REP:	TRACEY KESSENS
	STYLE:	BOSTON
	COLOR:	ARGILLA
	SIZE:	3" X 12"
	GROUT:	TEC IN-COLOR - TBD
	INSTALL:	HORIZONTAL STACK BOND
	NOTE:	UNIT KITCHEN BACKSPLASH
TL200	MFG:	PLATFORM SURFACES
	REP:	TRACEY KESSENS
	STYLE:	PLATFORM SOLUTIONS WALL TILE
	COLOR:	WHITE ICE GLOSSY
	SIZE:	12" X 24"
	GROUT:	TEC IN-COLOR - TBD
	INSTALL:	VERTICAL STACK BOND
	NOTE:	UNIT SHOWERS

BROADLOOM CARPET (CPT)

CPT100	MFG:	PATCRAFT
	REP:	BROOKE SHEEHE
	STYLE:	INSIDE STORIES II LOCATION
	COLOR:	TBD
	NOTE:	STANDARD; PROVIDE CARPET PAD

WALL BASE (WB)

WB100	MFG:	CONTRACTOR
	STYLE:	PAINTED MDF
	SIZE:	4"
	PROFILE:	SQUARE
	COLOR:	PAINT TO MATCH ADJACENT WALL
	NOTE:	GENERAL WALL BASE

VINYL BASE (VB)

VB100	MFG:	JOHNSONITE
	REP:	BARB LUSTIG (EJ WELCH) 317.443.8137
	STYLE:	4" COVE BASE
	COLOR:	TBD
	NOTE:	PROVIDE COILS AT LONG WALL RUNS

FLOORING TRANSITION (TS)

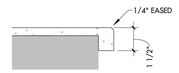
TS100	MFG:	JOHNSONITE
	REP:	BARB LUSTIG (EJ WELCH) 317.443.8137
	STYLE:	RAMP
	COLOR:	TO MATCH LVT
	NOTE:	BROADLOOM > LVT

TOILET ACCESSORY SCHEDULE - AMENITY

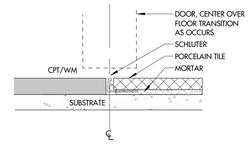
MARK	DESCRIPTION	MANUFACTURER	MODEL No.	COMMENTS
TA1	LIQUID SOAP DISPENSER	BOBRICK	B-2012	
TA2	RECESSED PAPER TOWEL DISPENSER	BOBRICK	B-35903	
TA3	MIRROR	BOBRICK	B-290 2430	
TA4	BABY CHANGING STATION	MEDICLINICS	CP0016HCS-I	
TA5	TOILET ISSUE DISPENSER	BOBRICK	B-2888	
TA6	42" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41842-SS	
TA7	18" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41818-SS	
TA8	36" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41836-SS	

INTERIOR AMENITY EQUIPMENT SCHEDULE

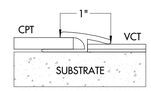
MARK	MANUFACTURER	MODEL	DESCRIPTION	COMMENTS
SE1	TBD	TBD	UNDER COUNTER FRIDGE	
SE2	SALSBURY INDUSTRIES	3710DA-09 FL	9 DOOR MAILBOX UNIT	
SE3	TBD	TBD	WATER COOLER	BY OWNER
SE4	VERMONT MANUFACTURING SERVICES	MINI MUM	VERTICAL BIKE HANGER WITH CABLE	
SE5	TBD	TBD	FITNESS INCLINE BENCH	BY OWNER
SE6	TBD	TBD	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	



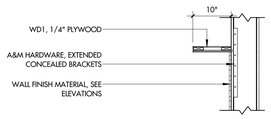
13 GRANITE EDGE DETAIL
3" = 1'-0"



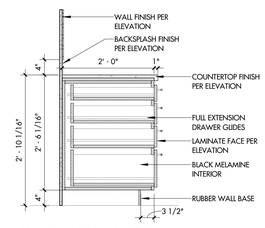
10 CARPET TO TILE TRANSITION
6" = 1'-0"



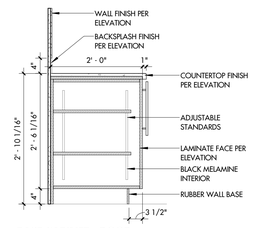
9 CARPET TO VCT TRANSITION
6" = 1'-0"



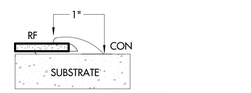
6 TYPICAL FLOATING SHELF
3/4" = 1'-0" REFERENCE: 27 / A801



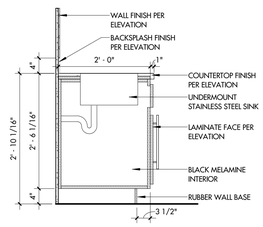
4 BASE CABINET -DRAWERS
3/4" = 1'-0"



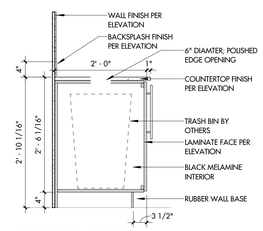
2 BASE CABINET - DOOR
3/4" = 1'-0"



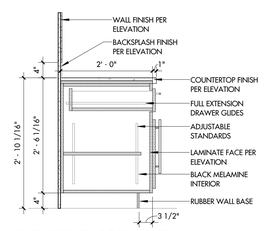
8 RF TO SUBFLOOR TRANSITION
6" = 1'-0"



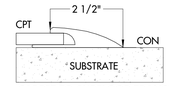
5 BASE CABINET - SINK
3/4" = 1'-0"



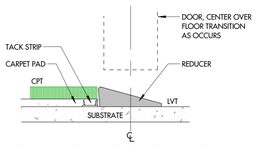
3 TRASH DROP CABINET
3/4" = 1'-0"



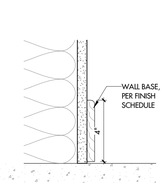
1 BASE CABINET - DOOR + DWR
3/4" = 1'-0"



7 CARPET TO SUBFLOOR TRANSITION
6" = 1'-0"



11 TS100 - UNIT CARPET TO LVT TRANSITION
6" = 1'-0"



12 WB1/WB100
3" = 1'-0"

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GENERAL FINISH INFORMATION AND INTERIOR DETAILS

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A700

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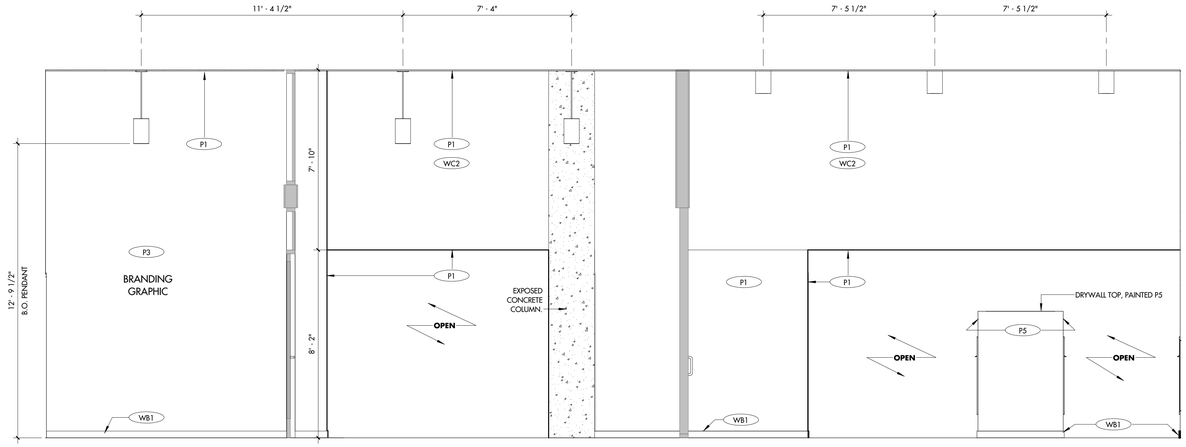
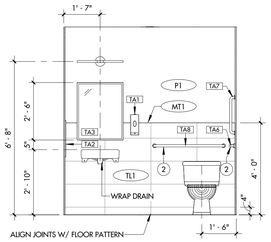
TOILET ACCESSORY SCHEDULE - AMENITY				
MARK	DESCRIPTION	MANUFACTURER	MODEL No.	COMMENTS
TA1	LIQUID SOAP DISPENSER	BOBRICK	B-2012	
TA2	RECESSED PAPER TOWEL DISPENSER	BOBRICK	B-35903	
TA3	MIRROR	BOBRICK	B-290 2430	
TA4	BABY CHANGING STATION	MEDICINI4CS	CP001 6HCS-I	
TA5	TOILET ISSUE DISPENSER	BOBRICK	B-2888	
TA6	42" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41842-SS	
TA7	18" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41818-SS	
TA8	36" LONG - CONTEMPORARY DECORATIVE ADA GRAB BAR	DELTA	41836-SS	

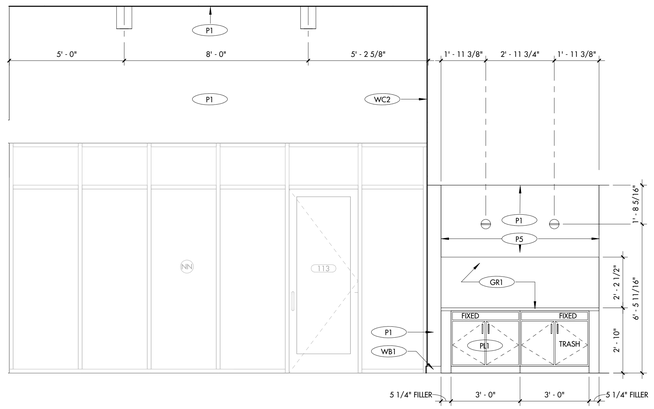
INTERIOR ELEVATION NOTES	
MARK	DESCRIPTION
1	PROVIDE USB OUTLET
2	PROVIDE 2X6 BLOCKING IN WALL FOR WALL-MOUNTED ELEMENT
3	1x2 WOOD TRIM, WD1
4	CUSTOM MURAL
5	WALL HEATER UNIT, PAINT TO MATCH WALL
6	CENTER TRACK LIGHT ON MURAL WALL
7	CENTER PENDANT OVER ISLAND
8	IN-CABINET TRASH DROP LOCATION
9	CENTER ARRAY OF MIRRORS ON WALL
10	SEAL TOP EDGE WITH CONTINUOUS CAULK BEAD



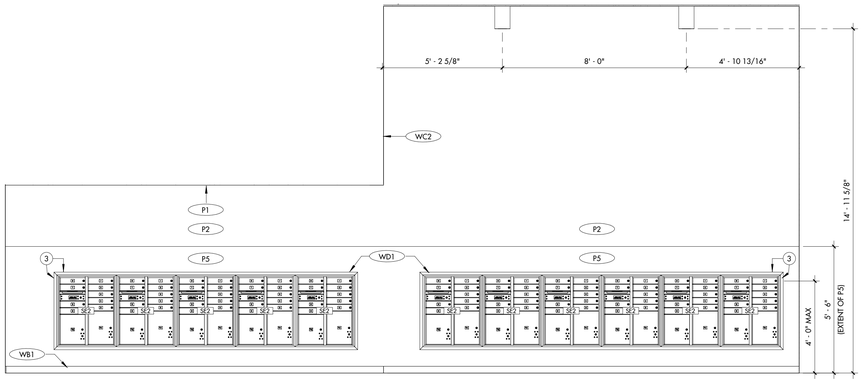
7 MAIL LOBBY FROM STREET
3/8" = 1'-0" REFERENCE: 1 / A120



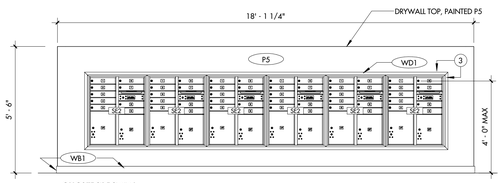
6 LEASING RESTROOM SINK WALL
3/8" = 1'-0" REFERENCE: 2 / A120



3 MAIL LOBBY SOUTHEAST
3/8" = 1'-0" REFERENCE: 1 / A120

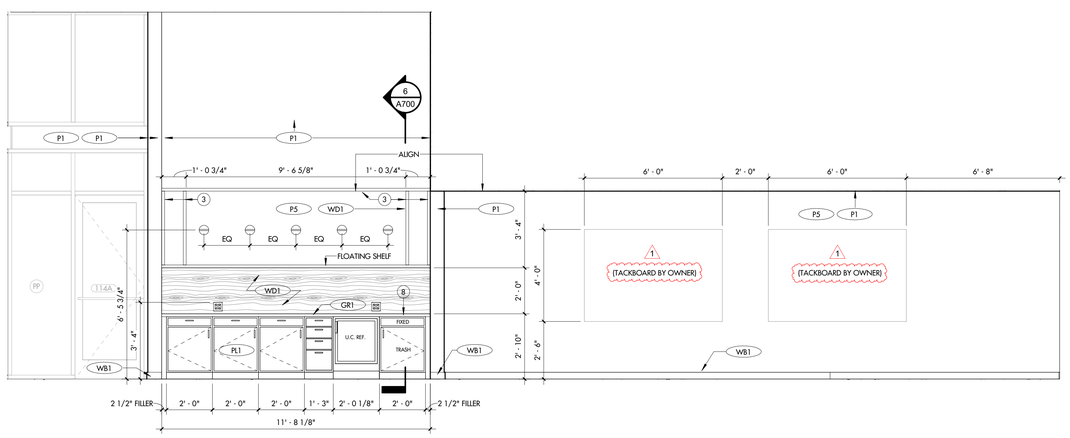


5 MAIL LOBBY WALL
3/8" = 1'-0" REFERENCE: 1 / A120

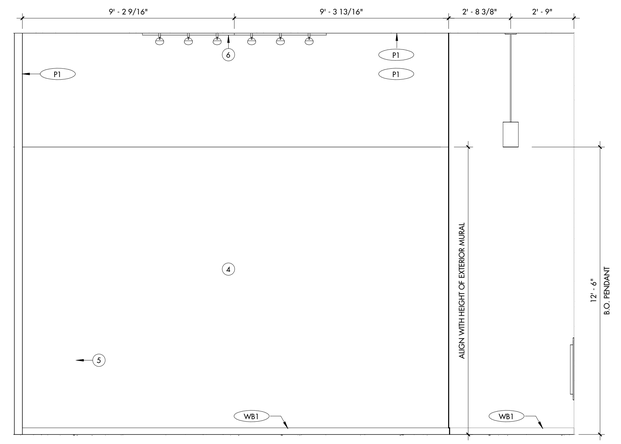


OPPOSITE SIDE SIMILAR

4 MAIL LOBBY ISLAND
3/8" = 1'-0" REFERENCE: 1 / A120



2 LEASING OFFICE COFFEE BAR
3/8" = 1'-0" REFERENCE: 1 / A120



1 LOBBY 101 SOUTHWEST
3/8" = 1'-0" REFERENCE: 3 / A120

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STATE OF INDIANA
ARCHITECT

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#	REVISION	DATE
1	Addendum #2	4/14/23

AMENITY INTERIOR ELEVATIONS - FIRST FLOOR

LINK - LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

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4/4/23

A802

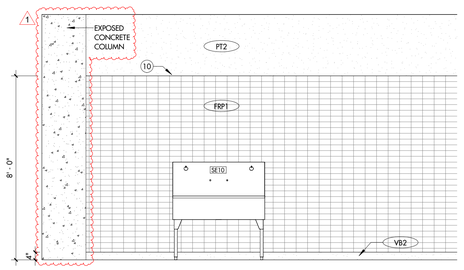
4/14/2023 6:14:30 PM C:\Users\hunton\Documents_Revit Local\White Castle\921 Virginia Ave_R23 - HAW local.rvt

INTERIOR ELEVATION NOTES

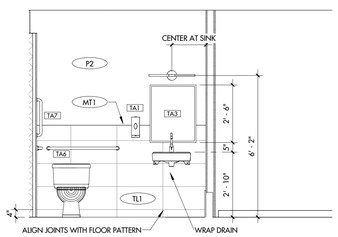
MARK	DESCRIPTION
1	PROVIDE USB OUTLET
2	PROVIDE 2X6 BLOCKING IN WALL FOR WALL-MOUNTED ELEMENT
3	1x2 WOOD TRIM, WD1
4	CUSTOM MURAL
5	WALL HEATER UNIT, PAINT TO MATCH WALL.
6	CENTER TRACK LIGHT ON MURAL WALL.
7	CENTER PENDANT OVER ISLAND
8	IN-CABINET TRASH DROP LOCATION
9	CENTER ARRAY OF MIRRORS ON WALL
10	SEAL TOP EDGE WITH CONTINUOUS CAULK BEAD

INTERIOR AMENITY EQUIPMENT SCHEDULE

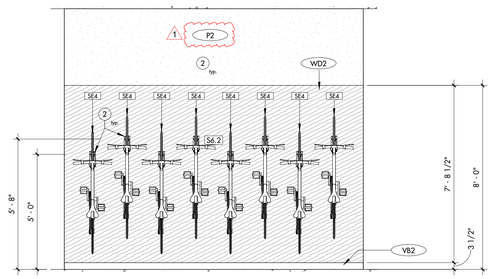
MARK	MANUFACTURER	MODEL	DESCRIPTION	COMMENTS
SE1	TBD	TBD	UNDER COUNTER FRIDGE	
SE2	SALISBURY INDUSTRIES	3710DA-09 FL	9 DOOR MAILBOX UNIT	
SE3	TBD	TBD	WATER COOLER	BY OWNER
SE4	VERMONT MANUFACTURING SERVICES	MINI MUM	VERTICAL BIKE HANGER WITH CABLE	
SE5	TBD	TBD	FITNESS INCLINE BENCH	BY OWNER
SE6	TBD	TBD	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	



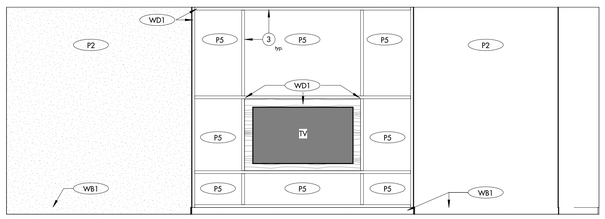
5 PET WASH STATION
3/8" = 1'-0" REFERENCE: 1 / A107



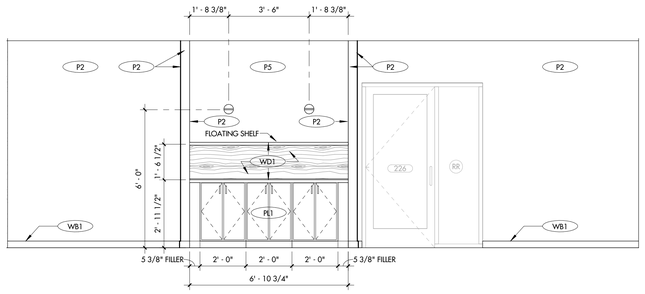
6 FITNESS RR
3/8" = 1'-0" REFERENCE: 2 / A122



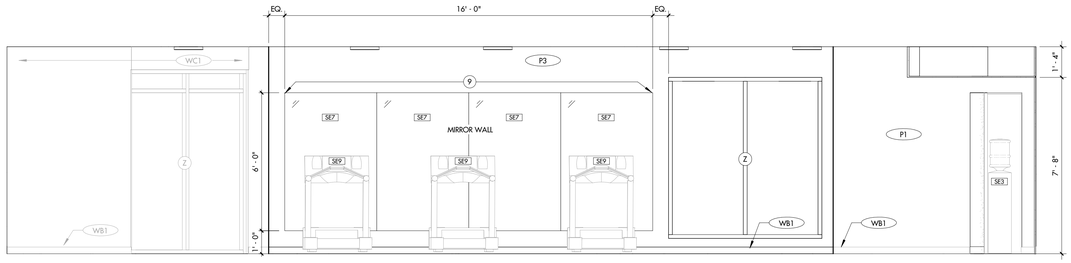
4 BIKE STORAGE - TYPICAL BIKE RACK WALL
3/8" = 1'-0" REFERENCE: 2 / A123



3 LARGE LOUNGE TV WALL
3/8" = 1'-0" REFERENCE: 1 / A121



2 LARGE LOUNGE CABINETS
3/8" = 1'-0" REFERENCE: 1 / A121



1 FITNESS MIRROR WALL
3/8" = 1'-0" REFERENCE: 2 / A122

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AMENITY INTERIOR ELEVATIONS - 2ND FLOOR LOUNGE, FITNESS, BIKE ROOM, & PET WASH

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4/4/23

A804

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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.

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. PROVIDE AND INSTALL EQUIPMENT AND SYSTEMS TO COMPLY WITH APPLICABLE ENERGY CODE, ASHRAE 62.1, AND ASHRAE 90.1.

6. 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.

7. 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.

8. 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.

9. 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.

12. 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.

31. 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.

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. EQUIPPED WITH BUILT-IN THERMOSTAT
2. SURFACE MOUNT 1' 0" A.F.F.

DUCT LEGEND:

EA	Exhaust Air
SA	Supply Air
RA	Return Air
OA	Outside Air

MECHANICAL - VENTILATION SYSTEMS SCHEDULE

TAG	DESCRIPTION	MFG.	MODEL	MIN. CFM	VOLT / CYCLE / PHASE	MOTOR HP	NOTES
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

NOTES:
1. TO BE EQUIPPED WITH BACKDRAFT DAMPER.
2. TO BE EQUIPPED WITH BIRD SCREEN.
3. CONTINUOUS OPERATION.
4. TO BE EQUIPPED WITH HUMIDISTAT SET AT 60% RH.
5. TO BE INTERLOCKED WITH LIGHT SWITCH.
6. PROVIDE ROOF CURB.
7. PROVIDE RADIATION DAMPER.

MECHANICAL - DIFFUSER, REGISTER, GRILLE SCHEDULE

TAG	MANUFACTURER	MODEL	TYPE	THROW PATTERN	NOTES
A	PROSELECT	PS2WW	SUPPLY	2-WAY DEFLECTION	<varies>
B	PROSELECT	PSRGW	RETURN AIR GRILLE	40 DEGREE DEFLECTION	1-3
C	PROSELECT	PSRGW	TRASH EXHAUST	40 DEGREE DEFLECTION	1-3
D	PROSELECT	PSAASW	SUPPLY - LONG THROW	STRAIGHT	1-3

NOTES:
1. D/R/G SIZE AND AIR QUANTITY AS NOTED ON PLANS.
2. FINISH TO BE WHITE UNLESS OTHERWISE NOTED
3. PROVIDE APPROPIATE UL RADIATION DAMPER ASSEMBLY FOR ALL DISTRIBUTION LOCATED IN 1HR. FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES.

MECHANICAL - ACCESSORY SCHEDULE

TAG	DESCRIPTION	MFG.	MODEL	NOTES
AP-1	ACCESS PANEL	-	30" x 30"	
AP-2	ACCESS PANEL	-	18" x 18"	
AP-3	ACCESS PANEL	-	12" x 12"	
BD-1	BALANCING DAMPER	-	-	1
FD-1	1HR FIRE DAMPER	LLOYD INDUSTRIES	75A-DY / 75CR-DY	1
RD-1	RADIATION DAMPER	LLOYD INDUSTRIES	CRD-50 / CRD-55	1

NOTES:
1. PROVIDE DRYWALL OR DUCT ACCESS PANEL WHERE REQUIRED.

MECHANICAL - 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
FITNESS ROOM / MULTI-PURPOSE ROOM	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
TYP. 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	40MAQB09B--3	-	208 / 60 / 1	0.2	-	19.18	1, 4, 5, 6
U321 0H UNIT / LOBBY 101	IDU-2	.75T DUCTLESS CASSETTE	CARRIER	40MBCQ09---3	-	208 / 60 / 1	0.2	-	35.27	1, 4, 6

NOTES:
1. PROVIDE PROGRAMMABLE THERMOSTAT TO CONTROL SYSTEM.
2. PROVIDE FLOAT SWITCH.
3. PROVIDE SINGLE-POINT WIRING KIT.
4. INDOOR UNIT POWERED BY OUTDOOR UNIT.
5. MOUNT AT 6" BELOW FINISHED CEILING.
6. PROVIDE CONDENSATE PUMP. ROUTE CONDENSATE TO MECH. ROOM OSD.

1

MECHANICAL - OUTDOOR UNIT SCHEDULE

AREA SERVED	TAG	DESCRIPTION	MFG.	MODEL	SIZE (TON)	SEER2	VOLT / CYCLE / PHASE	MCA	MOCP	WEIGHT (LBS)	NOTES
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	111	
STUDIO UNITS	ODU-1	.75T MINI SPLIT HEAT PUMP	CARRIER	38MAQB09R--3	.75	23.9	208 / 60 / 1	9	15	91	1

NOTES:
1. PROVIDE WALL MOUNT KIT FOR UNITS MOUNTED IN PARKING GARAGE.

MECHANICAL SHEET LIST

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date
M001	MECHANICAL NOTES & SCHEDULES	3/13/23	4/14/23
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	

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1	Addendum #2	4/14/23

MECHANICAL NOTES & SCHEDULES

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

PLAN NOTES:

1. APPROXIMATE LOCATION OF GARAGE EXHAUST GRATE, PROVIDED BY OTHERS
2. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 120 CFM FA.
3. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 40 CFM FA.
4. INSTALL TRASH/RECYCLING EXHAUST DUCT WITH NO MORE THAN A SINGLE 10'-0" STRAIGHT RUN WITH NO DEVIATION OR OFFSET.

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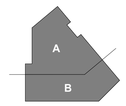

KEY PLAN

OVERALL MECHANICAL PLANS - FIRST FLOOR

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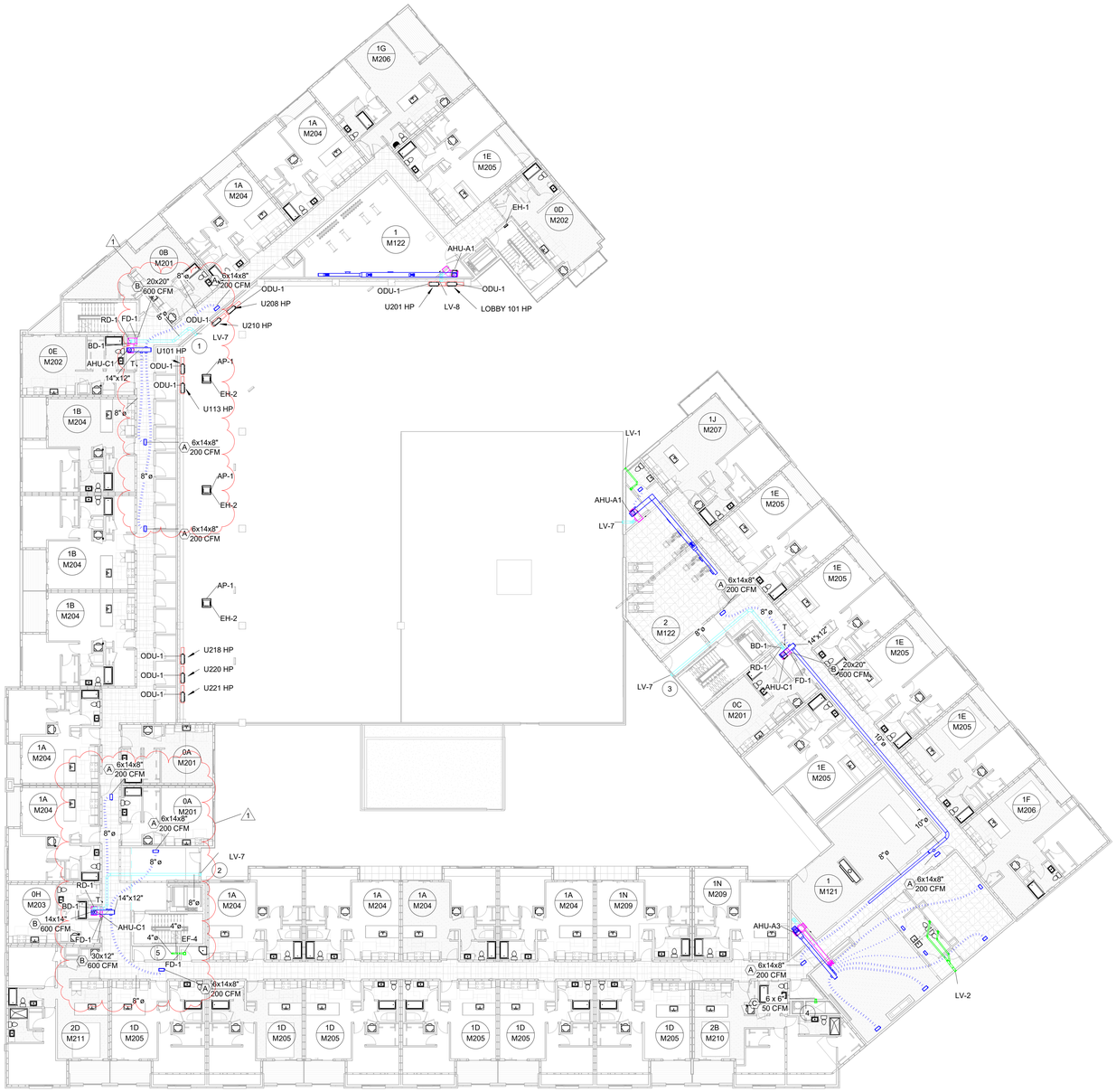

1 Level 02 Podium - Mechanical
1/16" = 1'-0"

PLAN NOTES:

1. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 135 CFM FA.
2. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 95 CFM FA.
3. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 85 CFM FA.
4. PROVIDE SUBDUCT FOR TRASH EXHAUST SHAFT. SEE M400 FOR TRASH SHAFT ISOMETRIC.
5. SEE M400 FOR JANITOR EXHAUST SHAFT ISOMETRIC.

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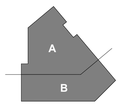
#	REVISION	DATE
1	Addendum #2	4/14/23



KEY PLAN

OVERALL MECHANICAL PLANS - SECOND FLOOR

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

100% CONSTRUCTION DOCUMENTS
4/4/2023

M102

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1 Level 03 - Mechanical
1/16" = 1'-0"

PLAN NOTES:

1. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 95 CFM FA.
2. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 80 CFM FA.
3. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 85 CFM FA.
4. PROVIDE SUBDUCT FOR TRASH EXHAUST SHAFT. SEE M400 FOR TRASH SHAFT ISOMETRIC.
5. SEE M400 FOR JANITOR EXHAUST SHAFT ISOMETRIC.

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COMPLETE ELECTRICAL & COMMUNICATIONS, INC.
6330 EAST 75TH STREET
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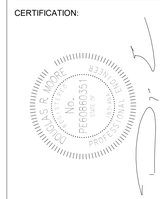

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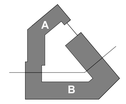

KEY PLAN

OVERALL MECHANICAL PLANS - THIRD FLOOR

LINK -
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M103

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1 Level 04 - Mechanical
1/16" = 1'-0"

PLAN NOTES:

1. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 95 CFM FA.
2. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 80 CFM FA.
3. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 85 CFM FA.
4. PROVIDE SUBDUCT FOR TRASH EXHAUST SHAFT. SEE M400 FOR TRASH SHAFT ISOMETRIC.
5. SEE M400 FOR JANITOR EXHAUST SHAFT ISOMETRIC.

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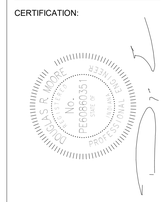

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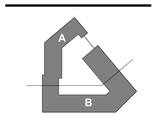

KEY PLAN

OVERALL MECHANICAL PLANS - FOURTH FLOOR

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

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4/4/2023

M104

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1 Level 05 - Mechanical
1/16" = 1'-0"

PLAN NOTES:

1. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 95 CFM FA.
2. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 80 CFM FA.
3. PROVIDE FA INTAKE. ADJUST BD-1 TO INTAKE 85 CFM FA.
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Author	Checker

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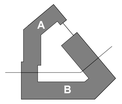

KEY PLAN

OVERALL MECHANICAL PLANS - FIFTH FLOOR

LINK -
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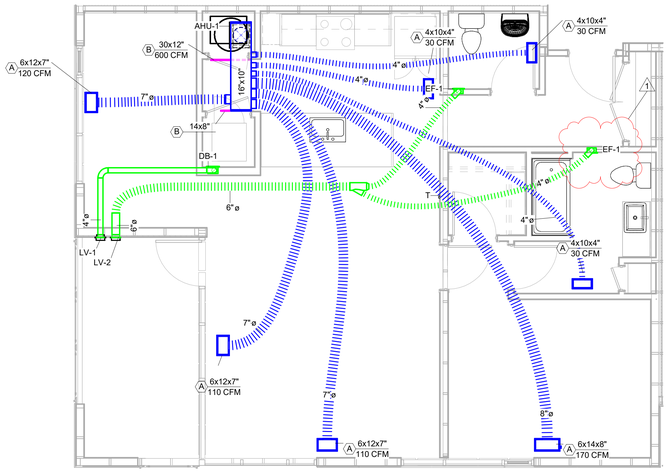
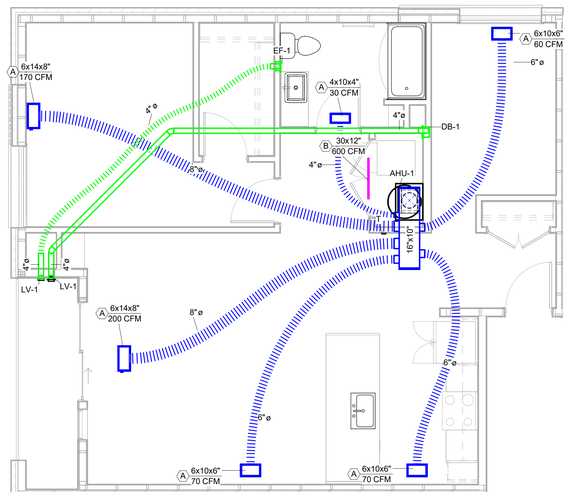


1G Unit 1G - Unit Mechanical Plan
1/4" = 1'-0"



1F Unit 1F - Unit Mechanical Plan
1/4" = 1'-0"

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CERTIFICATION:

DRAWN: **Author**
CHECKED: **Checker**

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1	Addendum #2	4/14/23

UNIT 1F, 1G MECHANICAL PLANS

LINK -
LINK
921 VIRGINIA AVENUE
INDIANAPOLIS, IN 46203

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4/4/2023

M206

GENERAL NOTES

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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.

10. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ELEVATIONS OF ALL PLUMBING FIXTURES.

11. 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.

12. 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.

13. PROVIDE AND DOCUMENT CORRESPONDENCE TO THE GENERAL CONTRACTOR AND OTHER TRADES THE REQUIREMENTS FOR INSTALLATION, OPENINGS, CHASES, BULKHEADS, AND UTILITY SERVICE CONNECTIONS.

14. 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.

15. PROVIDE CUTSHEETS AND INSTALLATION INSTRUCTIONS SHOWING ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT TO THE ELECTICAL CONTRACTOR.

16. 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.

17. 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.

18. INSTALL ALL EQUIPMENT AND FIXTURES PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

19. 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.

20. 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.

21. PROVIDE SEISMIC SUPPORTS, BOTH HORIZONTAL AND VERTICAL, FOR ALL PIPING, APPARATUS, EQUIPMENT, ETC. AS REQUIRED BY APPLICABLE CODES.

22. PROVIDE COMPLETE FIXTURES AND INCLUDE SUPPLIES, STOPS, VALVES, FAUCETS, DRAINS, TAIL PIECES, ESCUTCHEONS, ETC.

23. 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.

24. CONFIRM ALL EQUIPMENT, PIPING, INSULATION, AND MATERIAL INSTALLED IN AN HVAC RETURN PLENUM MEETS CODE REQUIRED 25/50 FLAME/SMOKE RATING.

25. PROVIDE ADDITIONAL BLOCKING, RIGIDLY SECURED TO ADJACENT STRUCTRE, AS REQUIRED FOR ALL SHOWER HEADS, SHOWER VALVES, WATER FOUNTAINS, WALL HUNG LAVATORIES, WATER CLOSETS AND OTHER WALL HUNG EQUIPMENT OR FIXTURES.

26. AVOID INSTALLING PIPING IN ELECTICAL AND IT ROOMS. WHERE UNAVOIDABLE PROVIDE A DRAIN PAN UNDER THE PIPING PASSING THROUGH THESE ROOMS.

27. PROVIDE EXCUTCHEONS AT ALL EXPOSED PIPING PENETRATIONS OF WALLS, CEILINGS, AND FLOORS.

28. DO NOT MODIFY ANY STRUCTURAL MEMBERS SUCH AS BEAMS, COLUMNS, TRUSSES, ETC. WITHOUT THE PERMISSION OF THE ARCHITECT AND STRUCTURAL ENGINEER.

29. 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.

2. 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

3. CONFIRM ALL COMPONENTS OF THE DOMESTIC POTABLE WATER SYSTEM COMPLY WITH NSF/ANSI/CAN 61 AND NSF/ANSI/CAN 372 FOR LOW LEAD CONTENT.

4. INSULATE ABOVE GRADE CIRCULATING DOMESTIC HOT WATER PIPING AND/OR AS SPECIFIED ON PLANS (EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES).

5. 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.

6. PROVIDE FULL PORT TYPE BALL VALVES AND INSTALL IN LOCATIONS THAT PERMIT ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS.

7. 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).

8. 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.

9. LOCATE ALL SECTIONAL AND MAIN CONTROL VALVES WITHIN 1' FROM ACCESS PANELS, CEILING TILES, OR OTHER ACCESS POINTS.

10. 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

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

2. 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.
   - 8" OR LARGER: 1/16" PER FOOT.

3. INSTALL CLEANOUTS IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS.

4. 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 OPENING OF THE INDIRECT WASTE PIPE.

5. 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.

6. PROVIDE A BASE CLEANOUT AT THE LOWEST LEVEL OF ALL SANITARY AND WASTE STACKS.

7. 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.

8. PROVIDE WATERLESS TYPE TRAP SEALS ON ALL FLOOR DRAINS AND HUB DRAINS.

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

STORM DRAINAGE

1. PIPING MATERIALS:
   - SCHEDULE 40 PVC PIPE (ASTM D 2665) WITH SCHEDULE 40 SOCKET TYPE FITTINGS (ASTM D3311). IF WITHIN RETURN PLENUM:
     a. SCHEDULE 40 PVC PIPE AND FITTINGS WRAPPED IN INSUALATION MEETING 25/50 FLAME/SMOKE RATING
     b. OR SCHEDULE 40 CPVC PIPE AND FITTINGS
   - INSULATION MATERIALS:
     a. 1/2" ENGINEERED POLYMER FOAM INSULATION.
     b. INSULATION, COVERINGS, SEALERS, AND ADHESIVES ARE REQUIRED TO HAVE A FLAME/SMOKE RATING OF 25/50 OR LESS.

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

3. INSTALL CLEANOUTS IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISH MATERIALS.

NATURAL GAS

1. PIPING MATERIALS:
   - BELOW GRADE: SDR-11 POLYETHYLENE WITH COMPRESSION FITTINGS
   - ABOVE GRADE: SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS

2. PROVIDE A SHUTOFF VALVE, UNION, REGULATOR, AND DRIP LEG AT EACH EQUIPMENT HOOKUP.

3. INSTALL EXTERIOR BELOW GRADE GAS PIPING AT A MINIMUM DEPTH OF 24".

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

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

LOW PRESSURE GAS REGULATOR SCHEDULE

Identifier Abbreviation	Serves	Identifier	Manufacturer	Model	Fuel Type	Connection Size	BTU/Hr	Inlet Pressure	Outlet Pressure
LPR-1	Grill Station	Low Pressure Regulator	Maxitrol	325-3L (1/2")	Natural Gas	1/2"ø-1/2"ø	0	2.00 psi	0.25 psi
LPR-1	Grill Station	Low Pressure Regulator	Maxitrol	325-3L (1/2")	Natural Gas	1/2"ø-1/2"ø	0	2.00 psi	0.25 psi
LPR-1	Fire Pit	Low Pressure Regulator	Maxitrol	325-3L (1/2")	Natural Gas	1/2"ø-1/2"ø	0	2.00 psi	0.25 psi
Total BTU							0		

EXPANSION TANK SCHEDULE

Tag	Serves	Manufacturer	Model	Storage Tank Capacity	Connection Size	Maximum Working Pressure	Maximum Operating Temperature	Dry Weight
ET-1	Units	Amtrol	ST-5-C	2.1 gal	3/4"	150.00 psi	240 °F	21.00 lbf
ET-2	Booster Pump	Amtrol	ST-450-C	85.0 gal	1"	150.00 psi	240 °F	400.00 lbf

ELECTRIC WATER HEATERS

Tag	Identifier	Serves	Manufacturer	Model	Storage Tank Capacity	Max Wattage	Voltage	MCA	Dry Weight	Notes
WH-1	Water Heater - 40 Gal Electic	Studio & 1 Bed Units	A.O. Smith	ENL-40	38.0 gal	4500 W	208 V	21 A	118.00 lbf	2
WH-2	Water Heater - 50 Gal Electic	2 Bed Units	A.O. Smith	ENL-50	51.0 gal	6000 W	208 V	28 A	172.00 lbf	2
WH-3	Water Heater - 20 Gal Electric	Amenities	A.O. Smith	EJCS-20	19.0 gal	6000 W	240 V	25 A	68.00 lbf	1
WH-4	Point of Use water Heater	Amenity Rest Room	EEMAX	EMT2.5	2.5 gal	1440 W	240 V	12 A	17.60 lbf	

NOTES:
1) To be equipped with 22" OD aluminum water heater pan, piped to OSD - IPS AHP2022C or equal.
2) To be equipped with 28" OD aluminum water heater pan, piped to OSD - IPS AHP2628C or equal.
3) To be equipped with 30" OD aluminum water heater pan, piped to OSD - IPS AHP2830C or equal.
4) To be equipped with P4 circuit for simultaneous heating elemant operation.

DOMESTIC BOOSTER PUMP SCHEDULE

Tag	Identifier	Manufacturer	Model	Flow Rate	Total Dynamic Head	Voltage	Frequency	Phase	MCA	Rated Speed (RPM)	Dry Weight
BP-1	Booster Pump	TIGERFLOW Systemcs, LLC	TF-01-053	355 GPM	39' - 0"	208 V	60 Hz	3	71 A	3600	1350.00 lbf

PLUMBING FIXTURE SCHEDULE

Tag	Designer Tag	Description	Cold Water Connection Size	Hot Water Connection Size	Waste Connection Size	P-Trap Size	Vent Connection Size	Manufacturer	Model	Material	Color	Mounting	Faucet Set & Accessories	Accessories / Notes
BT-1		30" x 60" Bathtub	1/2"	1/2"	2"	0' 2"		Sterling	71370116 / 71370126	Vikrell	White	Floor	PFISTER R89-070B / J15-0070B	Ensemble Medley Surround (By Others)
DW-1		Dog Wash	1/2"	1/2"	1 1/2"	1 1/2"		Flying Pig	FP701	Stainless Steel				
FD-2		Floor Drain, Medium Duty (3")			3"	0' 3"		Sioux Chief	832-3D	Cast Iron Body	-	Underslab		
FD-2a		Floor Drain, Medium Duty (4")			4"	0' 4"		Sioux Chief	832-4D	Cast Iron Body	-	Underslab		
FS-1		Floor Sink			2"	0' 2"		Sioux Chief	861-2PX	PVC Body	-	Underslab		
GD-1		Garage Drain			3"	0' 3"		Sioux Chief	860-23IS	Cast Iron Body	-	Underslab		
GD-2		Garage Drain			4"	0' 4"		Sioux Chief	860-24IS	Cast Iron Body	-	Underslab		
GD-3		Garage Drain			6"	0' 6"		Sioux Chief	860-26IS	Cast Iron Body	-	Underslab		
GT-1		Grease Trap, 1500 Gal												
HB-1		Wall Hydrant	3/4"			-		Woodford	B65	Chrome	Chrome	Wall		
IM-1		Ice Maker Box	1/2"			-		IPS	AB9701HA	Plastic	-	Wall		
IM-2		Ice Maker Box, Fire Rated	1/2"			-		IPS	FRIB12ABCHA	Plastic	-	Wall		
L-1		Lav - Undermount	1/2"	1/2"	1 1/2"	1 1/2"		KOHLER	CAXTON K 20000	Vitreous China	White	Undermount	DELTA DSP-L559LF-MPU	
L-4		Lav - Pedestal	1/2"	1/2"	1 1/2"	1 1/2"		Proflo	PF1404WH	Vitreous China	White	Pedestal	PFISTER LG142-060B	
OS-1		OIL/SAND SEPARATOR						STRIEM	OS-75					
RD-1		Roof Drain, Combination (3")			3"	-		Sioux Chief	867-DI3	Cast Iron Body	-	Roof		
RD-2		Roof Drain, Combination (4")			4"	-		Sioux Chief	867-DI4	Cast Iron Body	-	Roof		
RH-1		Roof Hydrant	3/4"			-		Woodford	SRH-MS	Cast Iron Body	Black	Roof		
S-1		Kitchen Sink - Single Bowl Undermount	1/2"	1/2"	1 1/2"	1 1/2"		Ameristink	AS110	Stainless Steel	-	Undermount	PFISTER LG529-SAB	Moen GXP33G Garbage Disposal
SH-1		Shower Pan (34" x 60")	1/2"	1/2"	2"	0' 2"		Sterling	72131100	Vikrell	White	Floor	PFISTER R89-060B / J15-0070B	Finesse Peak Sliding Shower Door (By Others)
SP-1		Sump Pit			3"			Zoeller	N160	Cast Iron				
TD-1		Trench Drain						Sioux Chief	865					
WB-1		Washer Box	1/2"	1/2"	2"	0' 2"		IPS	W2701HA	Plastic	-	Wall		
WC-1		Water Closet - Std.	1/2"		4"	Int.		PROFLO	PF1400T	Vitreous China	White	Floor		

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

PLUMBING SHEET LIST

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date
P001	PLUMBING NOTES & SCHEDULES	04/04/23	4/14/23
P100	OVERALL PLUMBING PLAN - UNDERSLAB	04/04/23	
P100.1	OVERALL PLUMBING PLAN - BASEMENT	04/04/23	4/14/23
P101	OVERALL PLUMBING PLAN - FIRST FLOOR	04/04/23	4/14/23
P101.1	OVERALL PLUMBING PLAN - MEZZANINE	04/04/23	4/14/23
P102	OVERALL PLUMBING PLAN - SECOND FLOOR	04/04/23	4/14/23
P103	OVERALL PLUMBING PLAN - THIRD FLOOR	04/04/23	
P104	OVERALL PLUMBING PLAN - FOURTH FLOOR	04/04/23	
P105	OVERALL PLUMBING PLAN - FIFTH FLOOR	04/04/23	
P106	OVERALL PLUMBING PLAN - ROOF	04/04/23	
P201	ENLARGED PLUMBING PLANS	04/04/23	4/14/23
P202	ENLARGED PLUMBING PLANS	04/04/23	4/14/23
P203	ENLARGED PLUMBING PLANS	04/04/23	4/14/23
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P209	ENLARGED PLUMBING PLANS	04/04/23	4/14/23
P210	ENLARGED PLUMBING PLANS	04/04/23	4/14/23
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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	

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PLUMBING NOTES & SCHEDULES

LINK - LINK
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P001

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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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OVERALL PLUMBING PLAN - BASEMENT

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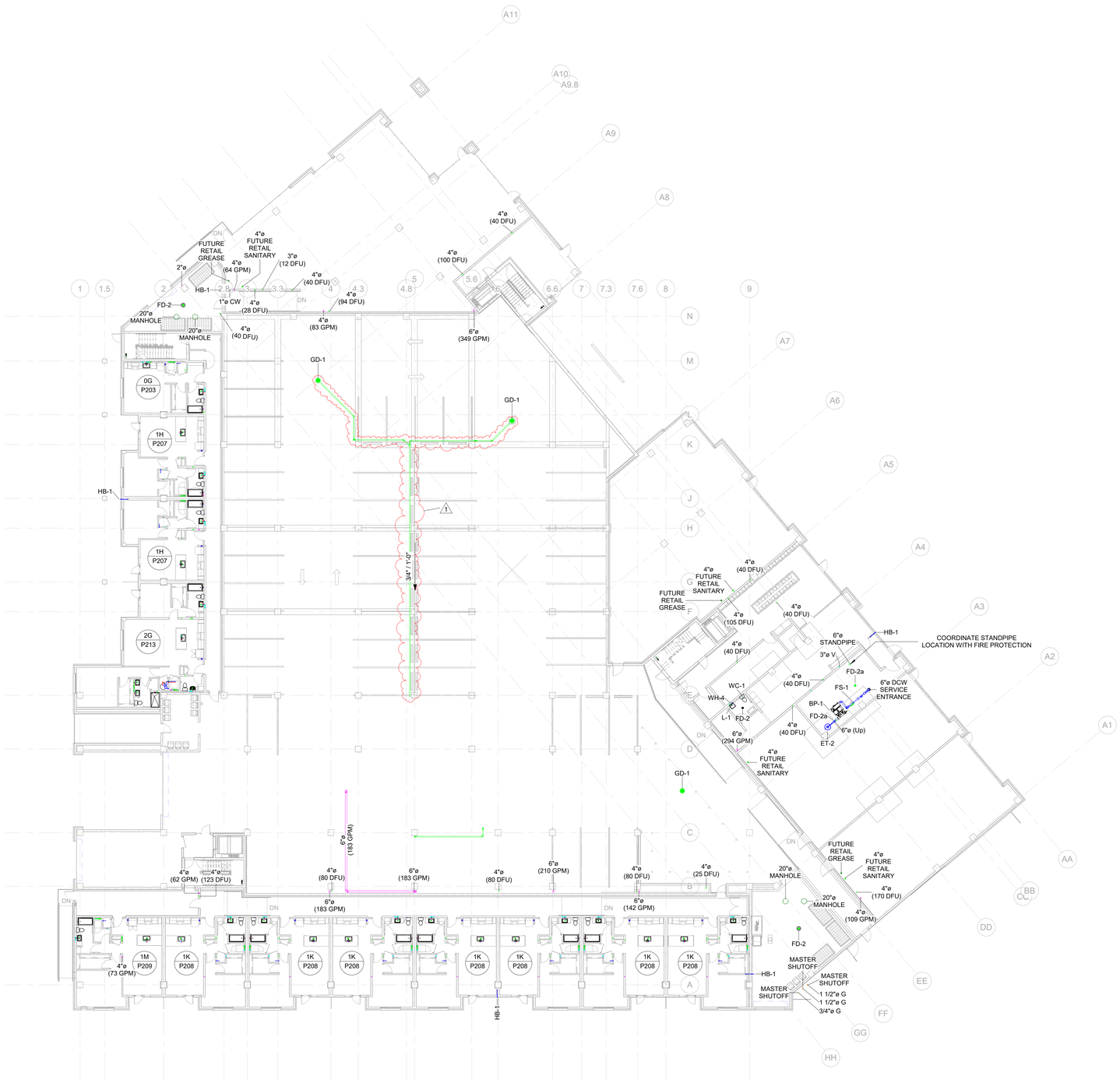

1 Level 01 Ground F - Plumbing Plans
1/16" = 1'-0"

NOTE: ALL PLUMBING ON THIS SHEET IS OVERHEAD.
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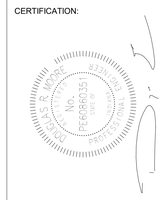

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OVERALL PLUMBING PLAN - FIRST FLOOR

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

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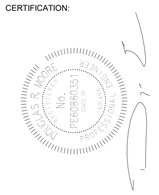

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OVERALL PLUMBING PLAN - MEZZANINE

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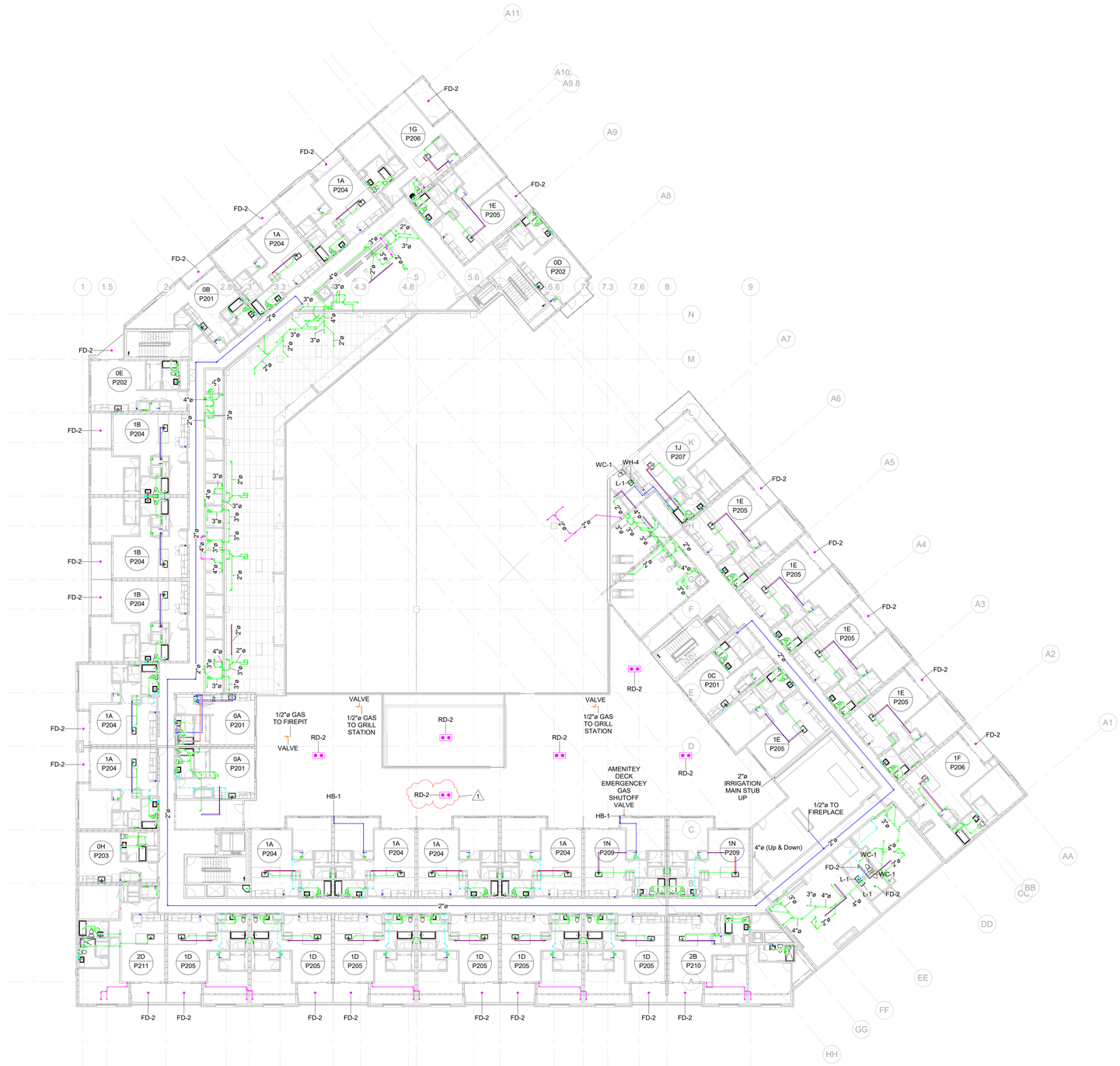

1 Level 02 Podium - Plumbing Plans
1/16" = 1'-0"

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OVERALL PLUMBING PLAN - SECOND FLOOR

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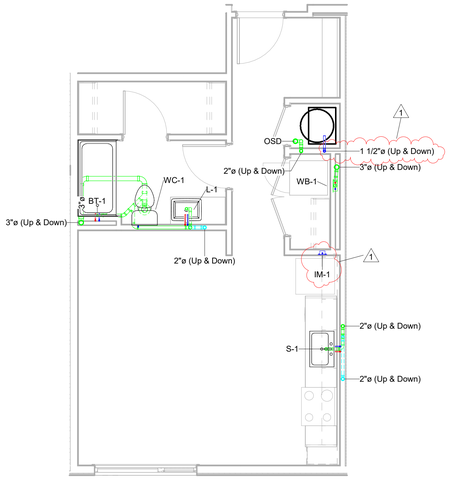
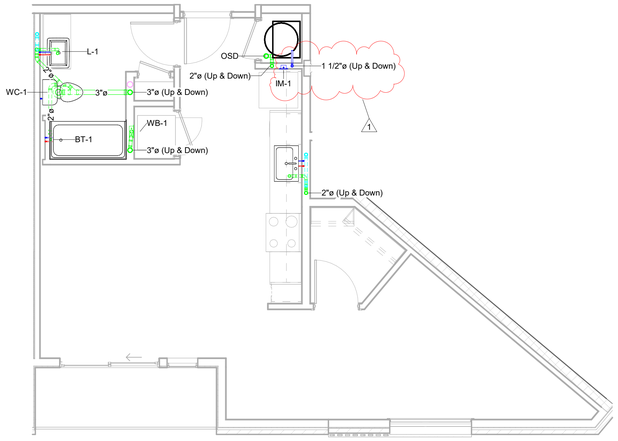
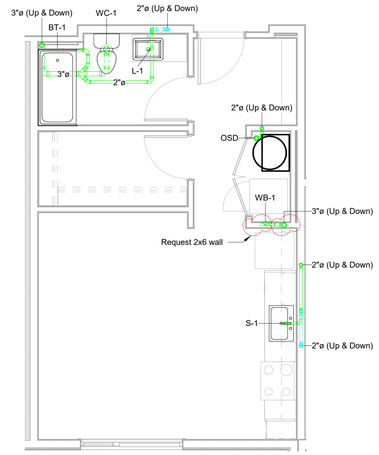


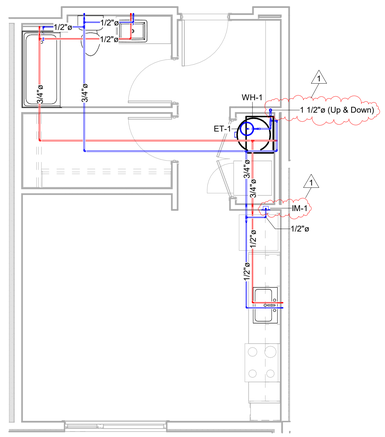
0C Unit 0C - Unit Plumbing Plan
1/4" = 1'-0"



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



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



1 Unit 0A - Unit Water Plan
1/4" = 1'-0"

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ENLARGED PLUMBING PLANS

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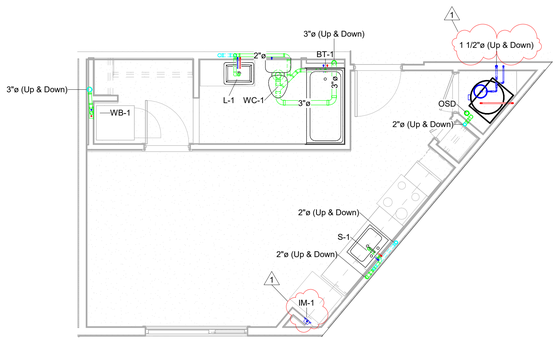
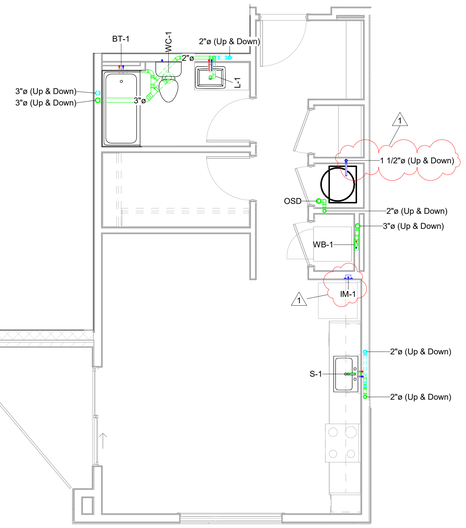
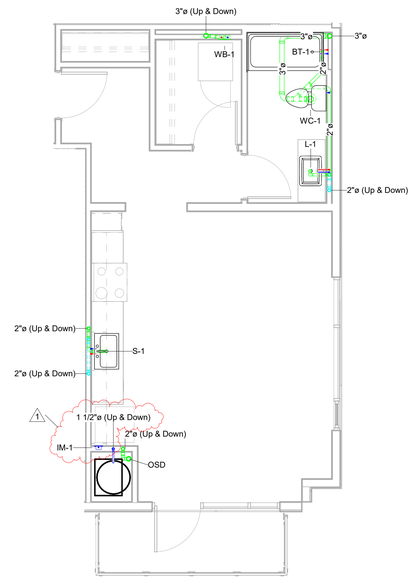


0F Unit 0F - Unit Plumbing Plan
1/4" = 1'-0"



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



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

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

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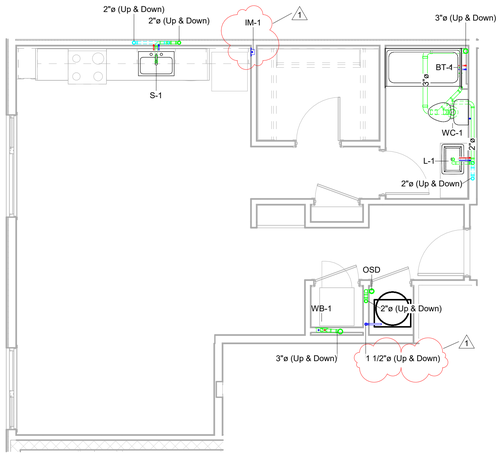
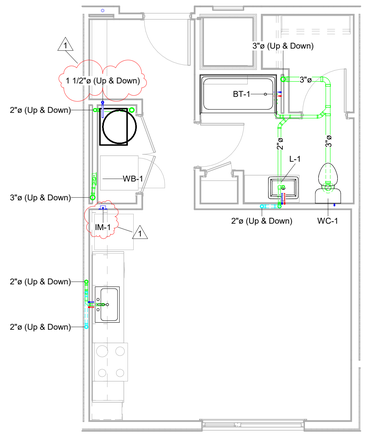
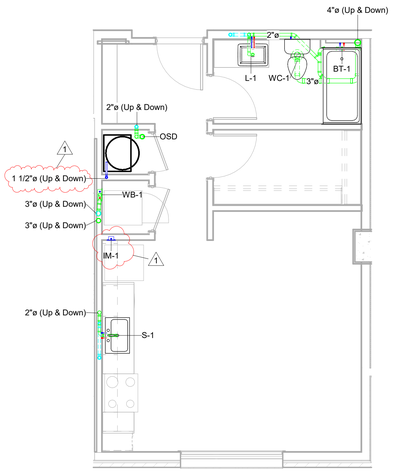


0J Unit 0J - Unit Plumbing Plan
1/4" = 1'-0"



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



0G Unit 0G - Unit Plumbing
1/4" = 1'-0"

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

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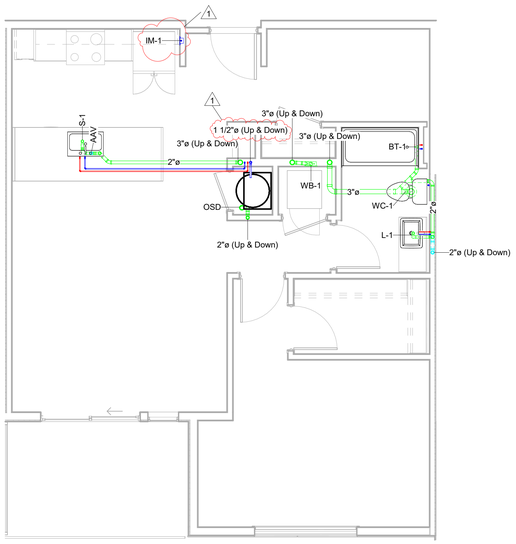
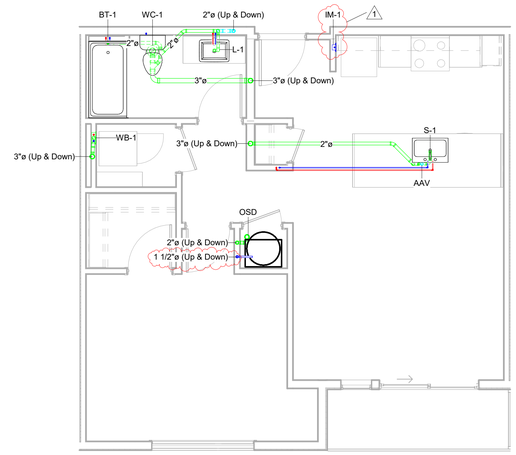


1B Unit 1B - Unit Plumbing Plan
1/4" = 1'-0"



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

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

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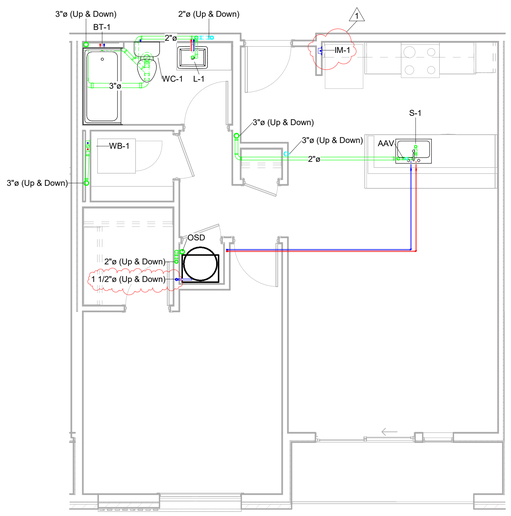
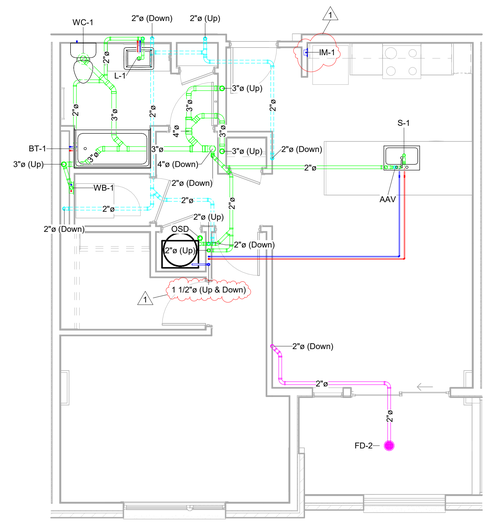
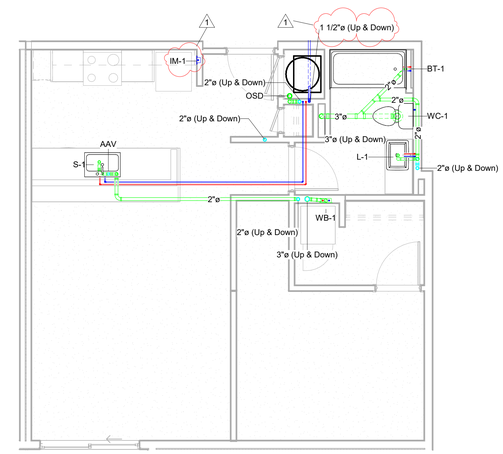


1E Unit 1E - Unit Plumbing Plan
1/4" = 1'-0"



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



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

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

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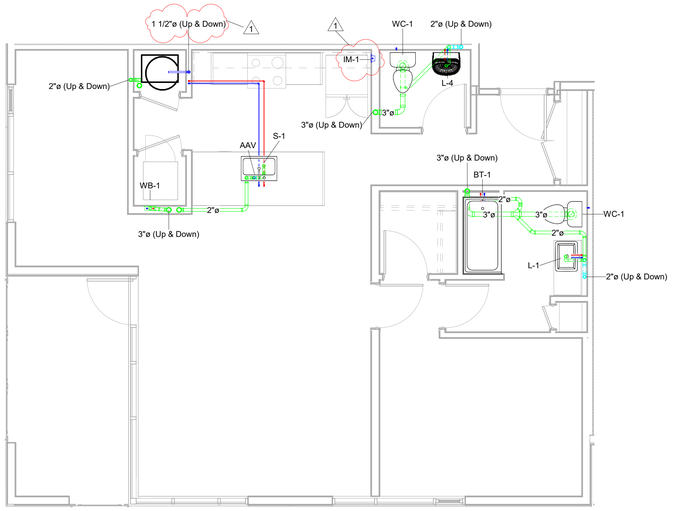
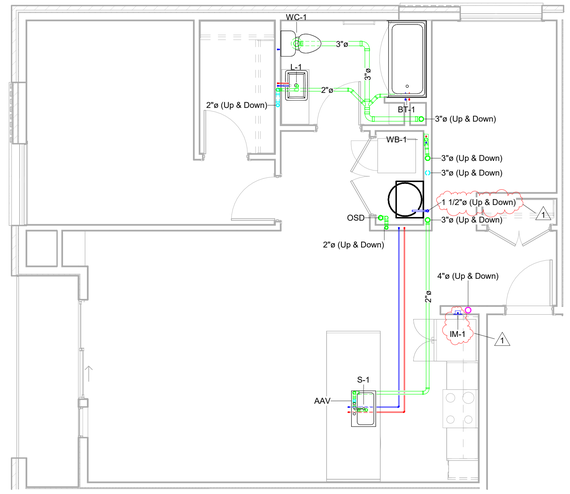


1G Unit 1G - Unit Plumbing Plan
1/4" = 1'-0"



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

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

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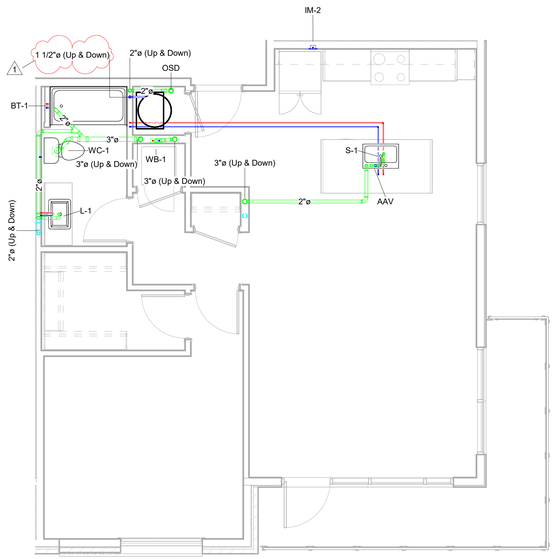
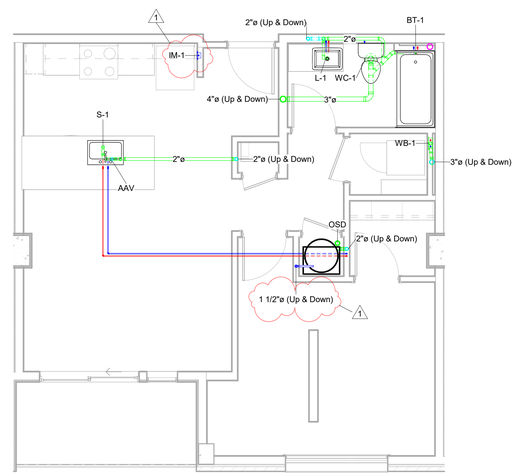


1J Unit 1J - Unit Plumbing Plan
1/4" = 1'-0"



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

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

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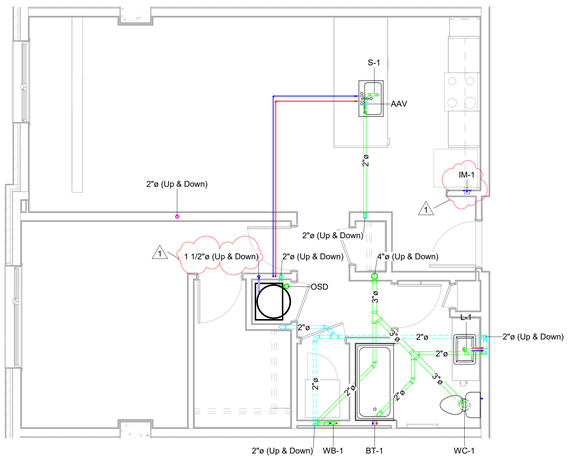
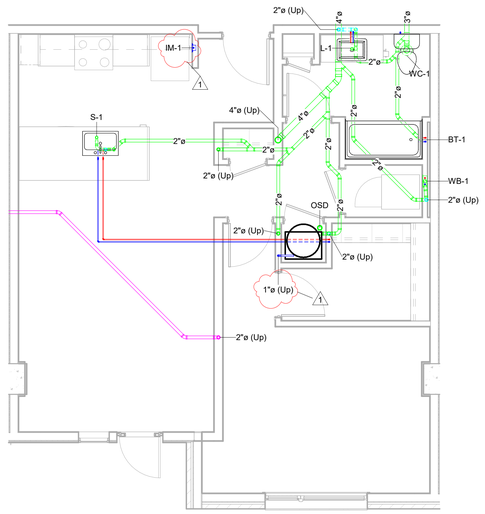


1L Unit 1L - Unit Plumbing Plan
1/4" = 1'-0"



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

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

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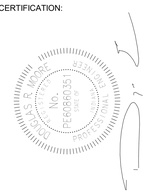

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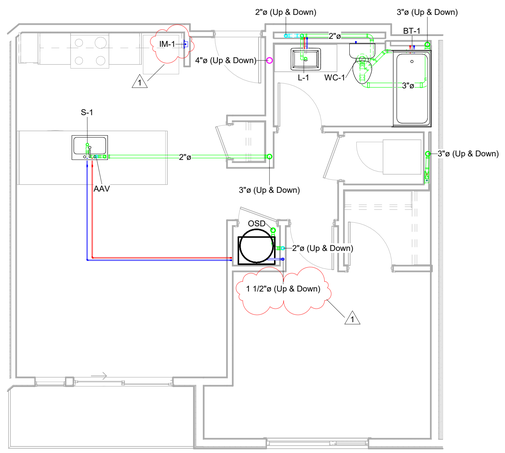
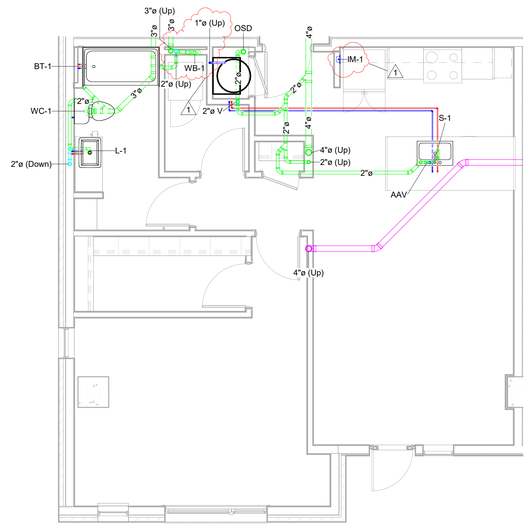


1N Unit 1N - Unit Plumbing Plan
1/4" = 1'-0"



1M Unit 1M - Unit Plumbing
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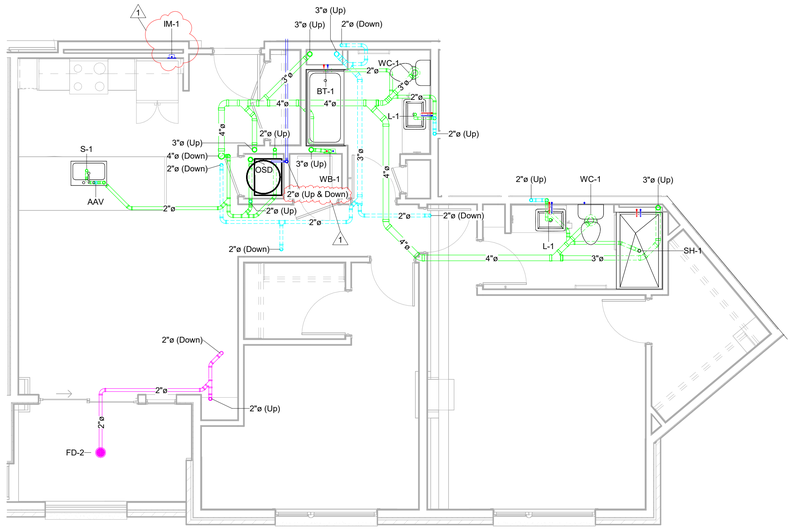
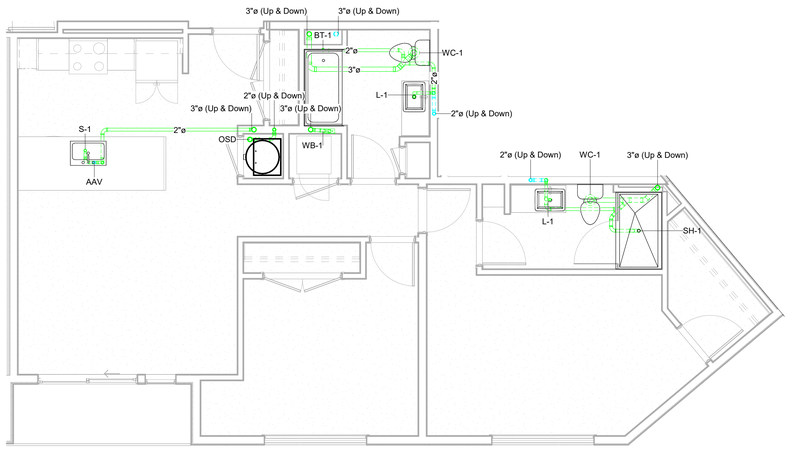
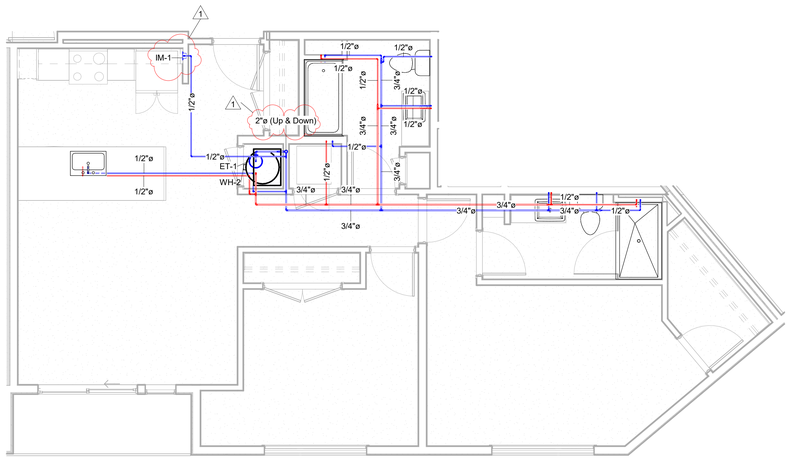


2B Unit 2B - Unit Plumbing Plan
1/4" = 1'-0"



2A Unit 2A - Unit Plumbing Plan
1/4" = 1'-0"



1 Unit 2A - Unit Water Plan
1/4" = 1'-0"

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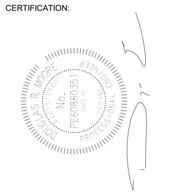

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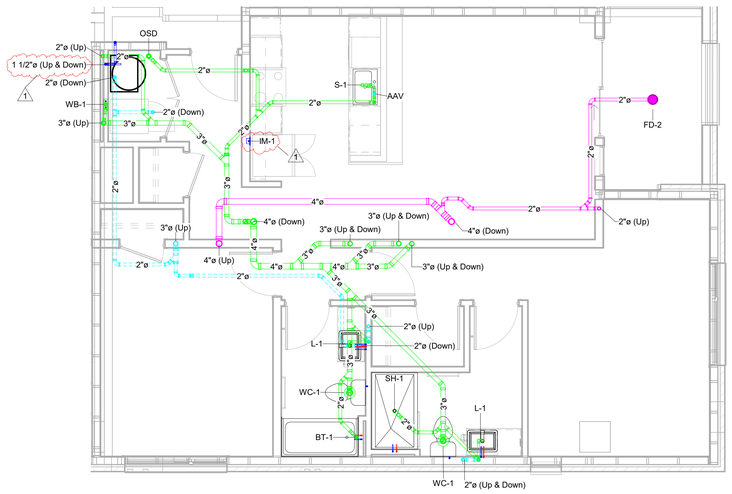
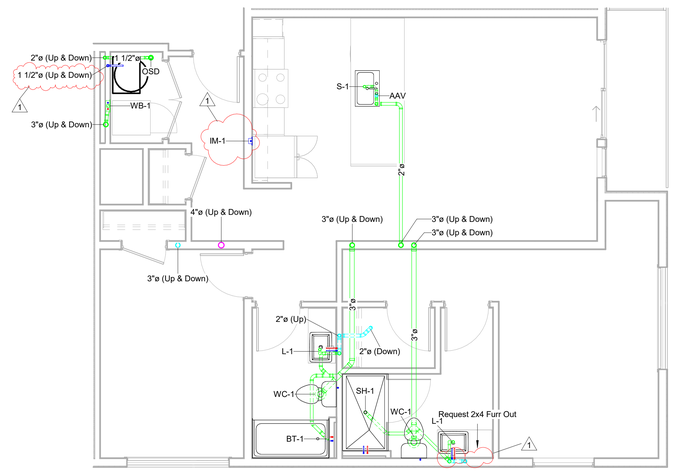


2D Unit 2D - Unit Plumbing Plan
1/4" = 1'-0"



2C Unit 2C - Unit Plumbing Plan
1/4" = 1'-0"

NOTE: SEE SHEET P210 FOR TYPICAL 2 BED UNIT WATER PLAN.

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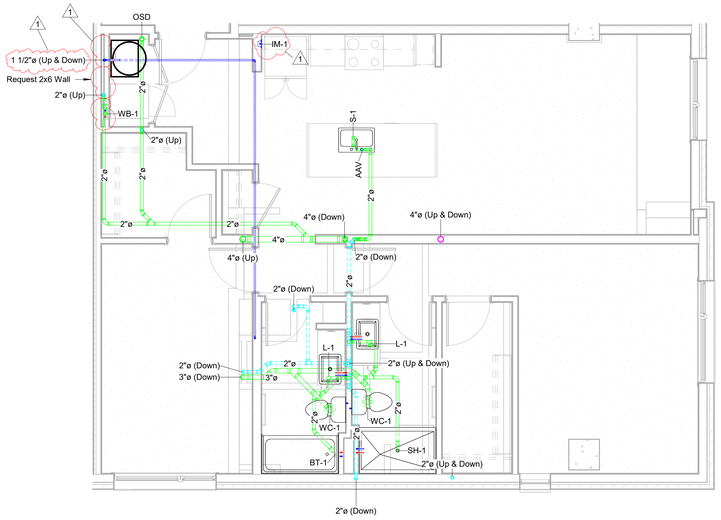
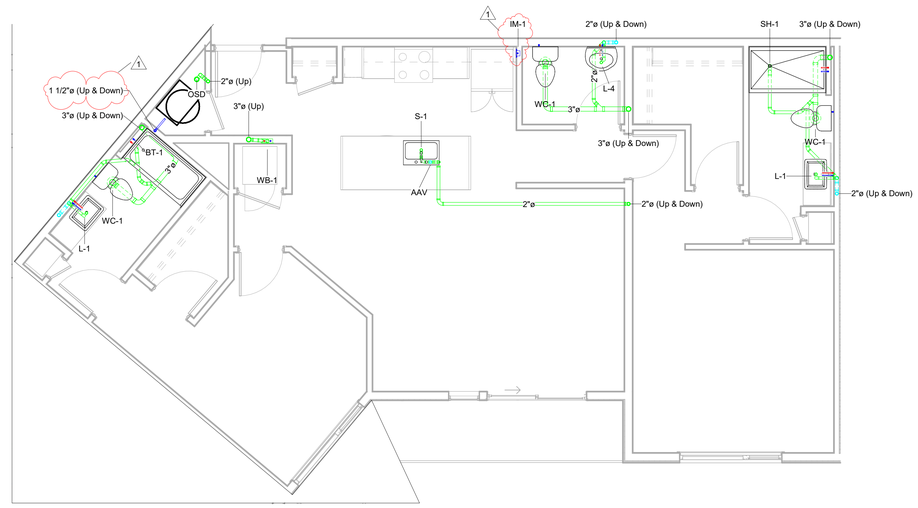


2F Unit 2F - Unit Plumbing Plan
1/4" = 1'-0"



2E Unit 2E - Unit Plumbing Plan
1/4" = 1'-0"

NOTE: SEE SHEET P210 FOR TYPICAL 2 BED UNIT WATER PLAN.

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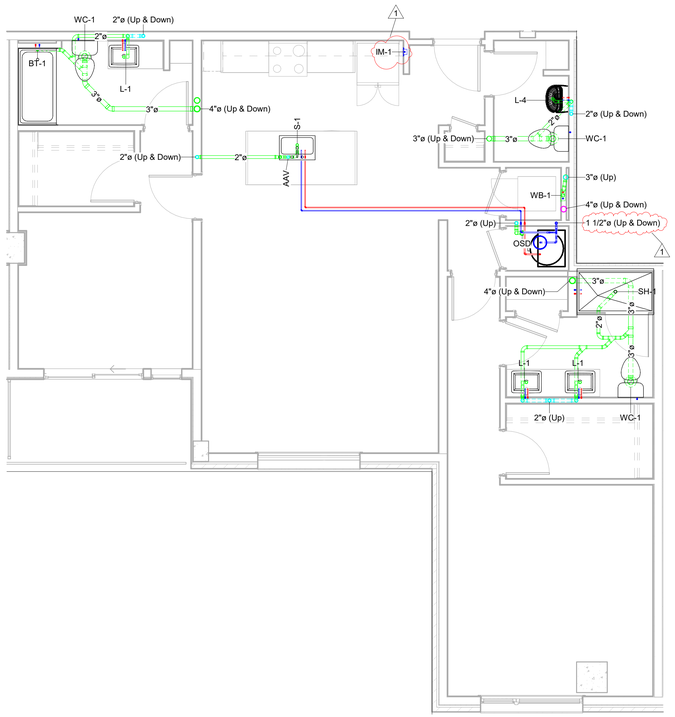

2G Unit 2G - Unit Plumbing Plan
1/4" = 1'-0"

NOTE: SEE SHEET P210 FOR TYPICAL 2 BED UNIT WATER PLAN.

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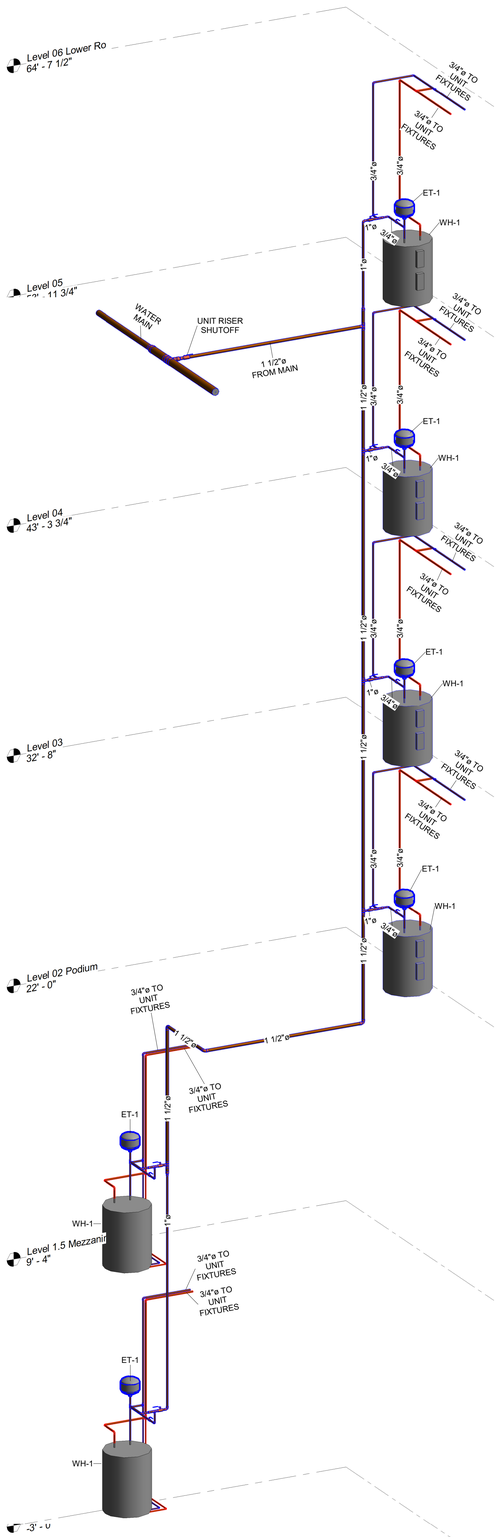
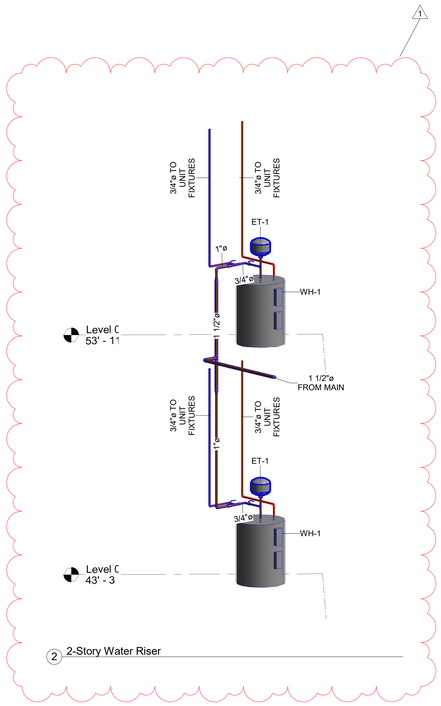


1 6-Story Water Riser



2 2-Story Water Riser

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P401

SECTION 105500 - USPS-DELIVERY POSTAL SPECIALTIES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:
1. Mail Receptacles.
2. Accessories.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings: For postal specialties. Include plans, elevations, sections, and attachment details.

C. Samples: For each type of exposed finish.

1.3 INFORMATIONAL SUBMITTALS

A. Sample warranty.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Furnish lock keys according to USPS requirements; with temporary identification for their respective locks, bagged, and securely taped inside the collection compartment for shipping.

1.5 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace components of postal specialties that fail in materials or workmanship within specified warranty period.

1. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MAIL RECEPTACLES

A. Front-Loading Mail Receptacles: USPS-STD-4C; consisting of multiple compartments with fixed, solid compartment backs, enclosed within a recessed wall box.

1. Front-Loading Master Door: Fabricated from extruded aluminum and braced and framed to hold compartment doors; prepared to receive master-door lock.

    a. Master-Door Lock: Door prepared to receive lock provided by local postmaster.

2. Compartments: As indicated on Drawings, of the following sizes:
    a. Type III: A group of mail receptacles in double-column configuration with single master door, ten (10) mail compartments not less than 3 inches high by 12 inches wide by 15 inches deep, one outgoing mail collection compartment prepared for master-door lock, and two parcel-locker compartments.

3. Compartment Doors: Fabricated from extruded aluminum. Equip each with lock and tenant identification as required by USPS-STD-4C. Provide mail slot in the compartment with master-door lock.

    a. Compartment-Door Locks: USPS-L-1172C; with three keys for each compartment door.
    b. Parcel-Locker-Compartment-Door Locks: Two-key security system in which control key provides access to parcel-locker-compartment key, which opens compartment and is retained once opened.

4. Frames: Extruded aluminum or aluminum sheet; ganged and nested units, with cardholder and blank cards for tenant's identification within each compartment.
5. Concealed Components and Mounting Frames: Aluminum or steel sheet.
6. Exposed Aluminum Finish:

    a. Baked-Enamel or Powder-Coated Finish: Color shall be Black or as selected by Architect from manufacturer's full range.

2.2 ACCESSORIES

A. Key Keeper: Consisting of single compartment with door; interior compartment size not less than 4-3/4 inches wide by 2-1/4 inches high by 1-1/2 inches deep, USPS approved.
    1. Mounting: Recessed.
    2. Style: Compartment door set within face frame.
    3. Type of Operation: Loose key in box or push-button, 24-V switch in box.
    4. Door Lock: Door prepared to receive lock furnished by local postmaster.
    5. Exposed Materials:
        a. Baked-Enamel or Powder-Coated Finish: Black.

2.3 FABRICATION

A. Form postal specialties to required shapes and sizes, with true lines and angles, square, rigid, and without warp, and with metal faces flat and free of dents or distortion. Make exposed metal edges and corners free of sharp edges and burrs and safe to touch. Fabricate doors of postal specialties to preclude binding, warping, or misalignment.

B. Preassemble postal specialties in shop to greatest extent possible to minimize field assembly.

C. Where dissimilar metals contact each other, protect against galvanic action by painting contact surfaces with bituminous coating or by applying other permanent separation as recommended by manufacturers of dissimilar metals.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Mail Receptacles: Install mail receptacles with center of tenant-door lock cylinders and bottom of compartments at the maximum and minimum heights above finished floor established by the USPS and manufacturer's written instructions.

B. Pedestal-Mounted Postal Specialties: Anchor units with 1/2-inch- diameter, stainless-steel anchor bolts with hooked ends.

C. Collection Boxes: Install collection boxes with centerline of key cylinder not more than 48 inches above finished floor.

3.2 FIELD QUALITY CONTROL

A. Arrange for USPS personnel to examine and test postal specialties served by the USPS after they have been installed according to USPS regulations.

END OF SECTION 105500

SECTION 113013 - RESIDENTIAL APPLIANCES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Cooking appliances.
2. Refrigeration appliances.
3. Cleaning appliances.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each exposed product and for each color and texture specified.

1.3 INFORMATIONAL SUBMITTALS

A. Product certificates.

B. Field quality-control reports.

C. Sample warranties.

1.4 CLOSEOUT SUBMITTALS

A. Operation and maintenance data.

1.5 WARRANTY

A. Special Warranties: Manufacturer agrees to repair or replace residential appliances or components that fail in materials or workmanship within specified warranty period.

1. Warranty Period: Two years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Electrical Appliances: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

B. Refer to Appliance Schedule on drawings for model numbers, locations, and finishes.

2.2 RANGES

A. Electric Range freestanding range with one oven and complying with AHAM ER-1.

1. GE, or owner/Architect approved manufacturer.
2. Electric Burner Elements: five radiant-type burners.
3. Anti-Tip Device: Manufacturer's standard.
4. Material: Porcelain-enameled steel with ceramic-glass cooktop.

2.3 MICROWAVE OVENS

A. Microwave Oven:

1. GE, or owner/Architect approved manufacturer.
2. Mounting: Undercabinet for apartment units; countertop type for amenity space.
3. Capacity: 1.6 cu. ft.
4. Exhaust Fan: Two-speed fan, nonvented, recirculating type with charcoal filter and with manufacturer's standard capacity. No exhaust fan for countertop type.
5. Microwave Power Rating: 1000 W min.
6. Material: Manufacturer's standard.

2.4 REFRIGERATOR/FREEZERS

A. Refrigerator/Freezer: Two-door refrigerator/freezer with freezer on top and side by side two-door refrigerator with separate freezer door on bottom and complying with AHAM HRF-1.

1. GE, or owner/Architect approved manufacturer.
2. Type: Freestanding.
3. Storage Capacity:

   a. Top freezer refrigerator: 19.2 cu. ft.
   b. Side by side freezer refrigerator: 23.0 cu. Ft.

4. General Features:
   a. Interior light in refrigeration compartment.
   b. Automatic defrost.

c. Interior light in freezer compartment.
d. Automatic icemaker and storage bin.

5. ENERGY STAR: Provide appliances that qualify for the EPA/DOE ENERGY STAR product-labeling program.

2.5 DISHWASHERS

A. Dishwasher: Complying with AHAM DW-1.

1. GE, or owner/Architect approved manufacturer.
2. Type: Built-in undercounter.
3. ENERGY STAR: Provide appliances that qualify for the EPA/DOE ENERGY STAR product-labeling program.
4. Front Panel: Manufacturer's standard for apartment units; Amenity space to have Plastic laminate-panel insert specified in Section 123216 - MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK to match cabinets.

2.6 CLOTHES WASHERS AND DRYERS

A. Clothes Washer: Complying with AHAM HLW-1.

1. GE, or owner/Architect approved manufacturer.
2. Type: Freestanding, front-loading unit.
3. Capacity: 4.1 cu. ft.
4. Appliance Finish: Factory enamel.

B. Clothes Dryer: Complying with AHAM HLD-1.

1. GE, or owner/Architect approved manufacturer.
2. Type: Freestanding, frontloading, electric unit.
3. Capacity: 7.0 cu. ft.
4. Features:

a. Interior drum light.
b. AutoDry Drying styystem.

5. Appliance Finish: Factory enamel.

2.7 CLOTHES WASHER/DRYER COMBINATIONS

A. Clothes Washer/Dryer Combination: Complying with AHAM HLW-1.

1. GE, or owner/Architect approved manufacturer.
2. Type: Freestanding stackable washer/dryer unit with dual-drum design and electric dryer over top loading washer.

3. Washer-Drum Capacity: 4.1 cu. ft.
4. Dryer-Drum Capacity: 7 cu. ft.
5. Appliance Finish: Factory enamel.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Built-in Equipment: Securely anchor units to supporting cabinets or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and that rough openings are completely concealed.

B. Freestanding Equipment: Place units in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.

C. Range Anti-Tip Device: Install at each range according to manufacturer's written instructions.

3.2 FIELD QUALITY CONTROL

A. Perform the following tests and inspections:

1. Perform visual, mechanical, and electrical inspection and testing for each appliance according to manufacturers' written recommendations. Certify compliance with each manufacturer's appliance-performance parameters.
2. Leak Test: After installation, test for leaks. Repair leaks and retest until no leaks exist.
3. Operational Test: After installation, start units to confirm proper operation.
4. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and components.

B. An appliance will be considered defective if it does not pass tests and inspections.

C. Prepare test and inspection reports.

END OF SECTION 113013

SECTION 122113 - HORIZONTAL LOUVER BLINDS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Horizontal louver blinds with polymer slats.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings: For horizontal louver blinds, include fabrication and installation details.

C. Samples: For each exposed product and for each color and texture specified, 12 inches long.

1.3 INFORMATIONAL SUBMITTALS

A. Product test reports.

1.4 CLOSEOUT SUBMITTALS

A. Maintenance data.

PART 2 - PRODUCTS

2.1 HORIZONTAL LOUVER BLINDS, POLYMER SLATS

A. Flame-Resistance Rating: Comply with NFPA 701; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

B. Slats: Polymers that are lead free, UV stabilized, integrally colored, opaque, and will not crack or yellow; antistatic, dust-repellent treated.

1. Width: 2 inches.
2. Thickness: 0.125 inch.
3. Features:

a. Lift-Cord Rout Holes: Minimum size required for lift cord and located near back (outside) edge of slat to maximize slat overlap and minimize light gaps between slats.

C. Headrail: Formed steel or extruded aluminum; long edges returned or rolled. Headrail fully encloses operating mechanisms on three sides and ends.
   1. Manual Lift Mechanism:
      a. Lift-Cord Lock: Variable; stops lift cord at user-selected position within full operating range.
      b. Operator: Extension of lift cord(s) through lift-cord lock mechanism to form cord pull.
   2. Manual Tilt Mechanism: Enclosed worm-gear mechanism and linkage rod that adjusts ladders.
      a. Tilt: Two-direction, positive stop or lockout limited at an angle of 80 degrees from horizontal, both directions.
      b. Operator: Clear-plastic wand.

D. Bottom Rail: Secures and protects ends of ladders and lift cords.
   1. Type: Manufacturer's standard.

E. Ladders: Braided cord or Cloth tape, manufacturer's standard width.

F. Valance: Manufacturer's standard.

G. Mounting Brackets: With spacers and shims required for blind placement and alignment indicated.

H. Hold-Down Brackets and Hooks or Pins: Manufacturer's standard.

I. Colors, Textures, Patterns, and Gloss:
   1. Slats: As selected by Architect from manufacturer's full range.
   2. Components: Provide rails, cords, ladders, and materials exposed to view matching or coordinating with slat color unless otherwise indicated.

2.2 HORIZONTAL LOUVER BLIND FABRICATION

A. Product Safety Standard: Fabricate horizontal louver blinds to comply with WCMA A 100.1 including requirements for corded, flexible, looped devices; lead content of components; and warning labels.

B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F:
   1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which blind is installed less 1/4 inch per side or 1/2 inch total, plus or minus 1/8 inch. Length equal to head-to-sill dimension of opening in which blind is installed less 1/4 inch, plus or minus 1/8 inch.

2. Outside of Jamb Installation: Width and length as indicated, with terminations between blinds of end-to-end installations at centerlines of mullion or other defined vertical separations between openings.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install horizontal louver blinds level and plumb, aligned and centered on openings, and aligned with adjacent units according to manufacturer's written instructions.

1. Locate so exterior slat edges are not closer than 1 inch from interior faces of glass and not closer than 1/2 inch from interior faces of glazing frames through full operating ranges of blinds.
2. Install mounting and intermediate brackets to prevent deflection of headrails.
3. Install with clearances that prevent interference with adjacent blinds, adjacent construction, and operating hardware of glazed openings, other window treatments, and similar building components and furnishings.

B. Adjust horizontal louver blinds to operate free of binding or malfunction through full operating ranges.

C. Clean horizontal louver blind surfaces after installation according to manufacturer's written instructions.

END OF SECTION 122113

SECTION 122413 - ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Manually operated roller shades with single rollers.

2. Motor-operated roller shades with single rollers.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings: Show fabrication and installation details for roller shades, including shadeband materials, their orientation to rollers, and their seam and batten locations.

C. Samples: For each exposed product and for each color and texture specified.

1.3 INFORMATIONAL SUBMITTALS

A. Product certificates.

1.4 CLOSEOUT SUBMITTALS

A. Operation and maintenance data.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Fabricator of products.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Source Limitations: Obtain roller shades from single source from single manufacturer.

2.2 MANUALLY OPERATED SHADES WITH SINGLE ROLLERS

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. Mecho.

B. Chain-and-Clutch Operating Mechanisms: With continuous-loop bead chain and clutch that stops shade movement when bead chain is released; permanently adjusted and lubricated.

1. Chain-Retainer Type: Chain tensioner, jamb or sill mounted.
2. Spring Lift-Assist Mechanisms: Provide for shadebands that weigh more than 10-lb or for shades as recommended by manufacturer, whichever criterion is more stringent.

C. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.

1. Roller Drive-End Location: Right side of interior face of shade or as indicated on Drawings.
2. Direction of Shadeband Roll: Regular, from back (exterior face) of roller.

D. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.

E. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers into a multiband shade that is operated by one roller drive-end assembly.

F. Shadebands:

1. Shadeband Material: Light-filtering fabric.
2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
    a. Color and Finish: As selected by Designer from manufacturer's full range.

G. Installation Accessories:

1. Front Fascia: Aluminum extrusion that conceals front and underside of roller and operating mechanism and attaches to roller endcaps without exposed fasteners.
2. Exposed Headbox: Rectangular, extruded-aluminum enclosure including front fascia, top and back covers, endcaps, and removable bottom closure.
3. Endcap Covers: To cover exposed endcaps.
4. Recessed Shade Pocket: Rectangular, extruded-aluminum enclosure designed for recessed ceiling installation; with front, top, and back formed as one piece, end plates, and removable bottom closure panel.
5. Closure Panel and Wall Clip: Removable aluminum panel designed for installation at bottom of site-constructed ceiling recess or pocket and for snap-in attachment to wall clip without fasteners.
6. Installation Accessories Color and Finish: As selected from manufacturer's full range.

2.3 MOTOR-OPERATED, SINGLE-ROLLER SHADES

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. Mecho.

B. Motorized Operating System: Provide factory-assembled, shade-operator system of size and capacity and with features, characteristics, and accessories suitable for conditions indicated. Coordinate operator wiring requirements and electrical characteristics with building electrical system.

1. Electrical Components: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
2. Electric Motor: Manufacturer's standard tubular, enclosed in roller.

    a. Electrical Characteristics: 110-V ac.
    b. Maximum Total Shade Width: As required to operate roller shades indicated.
    c. Maximum Shade Drop: As required to operate roller shades indicated.
    d. Maximum Weight Capacity: As required to operate roller shades indicated.

3. Remote Control: Group wall-switch control station.
4. Crank-Operator Override: Crank and gearbox operate shades in event of power outage or motor failure.
5. Limit Switches: Adjustable switches interlocked with motor controls and set to stop shades automatically at fully raised and fully lowered positions.

C. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.

1. Roller Drive-End Location: As indicated on Drawings.
2. Direction of Shadeband Roll: Regular, from back (exterior face) of roller.

D. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.

E. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers that are operated by one roller drive-end assembly.

F. Shadebands:

1. Shadeband Material: Light-filtering fabric.
2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.

    a. Type: Enclosed in sealed pocket of shadeband material.
    b. Color and Finish: As selected by Designer from manufacturer's full range.

G. Installation Accessories:

1. Front Fascia: Aluminum extrusion that conceals front and underside of roller and operating mechanism and attaches to roller endcaps without exposed fasteners.
2. Exposed Headbox: Rectangular, extruded-aluminum enclosure including front fascia, top and back covers, endcaps, and removable bottom closure.
3. Endcap Covers: To cover exposed endcaps.
4. Recessed Shade Pocket: Rectangular, extruded-aluminum enclosure designed for recessed ceiling installation; with front, top, and back formed as one piece, end plates, and removable bottom closure panel.
5. Closure Panel and Wall Clip: Removable aluminum panel designed for installation at bottom of site-constructed ceiling recess or pocket and for snap-in attachment to wall clip without fasteners.
6. Side Channels: With light seals and designed to eliminate light gaps at sides of shades as shades are drawn down. Provide side channels with shadeband guides or other means of aligning shadebands with channels at tops.
7. Bottom (Sill) Channel or Angle: With light seals and designed to eliminate light gaps at bottoms of shades when shades are closed.
8. Installation Accessories Color and Finish: As selected from manufacturer's full range.

2.4 SHADEBAND MATERIALS

A. Shadeband Material Flame-Resistance Rating: Comply with NFPA 701. Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

B. Light-Filtering Fabric: Woven fabric, stain and fade resistant.

1. Source: Roller shade manufacturer.
2. Type: Woven polyester and PVC-coated polyester.
3. Weave: As selected by Architect from manufacturer’s full range.
4. Thickness: 0.022 inches (.55mm).
5. Weight: 12.39 oz./sq. yd.
6. Roll Width: Best suited to project openings.
7. Orientation on Shadeband: Up the bolt.
8. Openness Factor: 3 percent.
9. Color: As selected by Designer from manufacturer's full range.

2.5 ROLLER SHADE FABRICATION

A. Product Safety Standard: Fabricate roller shades to comply with WCMA A 100.1

B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F.

1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which shade is installed less 1/4 inch per side or 1/2-inch total, plus or minus 1/8 inch. Length equal to head-to-sill or -floor dimension of opening in which shade is installed less 1/4 inch, plus or minus 1/8 inch.

2. Outside of Jamb Installation: Width and length as indicated, with terminations between shades of end-to-end installations at centerlines of mullion or other defined vertical separations between openings.

C. Shadeband Fabrication: Fabricate shadebands without battens or seams to extent possible, except as follows:

1. Vertical Shades: Where width-to-length ratio of shadeband is equal to or greater than 1:4, provide battens and seams at uniform spacings along shadeband length to ensure shadeband tracking and alignment through its full range of movement without distortion of the material.
2. Railroaded Materials: Railroad material where material roll width is less than the required width of shadeband and where indicated. Provide battens and seams as required by railroaded material to produce shadebands with full roll-width panel(s) plus, if required, one partial roll-width panel located at top of shadeband.

PART 3 - EXECUTION

3.1 ROLLER SHADE INSTALLATION

A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions.

1. Opaque Shadebands: Located so shadeband is not closer than 2 inches to interior face of glass. Allow clearances for window operation hardware.

B. Electrical Connections: Connect motor-operated roller shades to building electrical system.

C. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

D. Clean roller shade surfaces, after installation, according to manufacturer's written instructions.

E. Replace damaged roller shades that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

END OF SECTION 122413

SECTION 123216 - MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Plastic-laminate-clad casework.
2. Casework hardware and accessories.

1.2 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.
B. Shop Drawings: For plastic-laminate-clad casework.
C. Samples: For casework and hardware finishes.

1.4 INFORMATIONAL SUBMITTALS

A. Qualification Data: For casework manufacturer.
B. Sample warranty.
C. Field quality-control reports.

1.5 CLOSEOUT SUBMITTALS

A. Quality Standard Compliance Certificates: AWI's Quality Certification Program certificates.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: An authorized representative who is trained and approved by manufacturer.

1.7 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace components of casework that fail in materials or workmanship within specified warranty period.

1. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 GENERAL REQUIREMENTS FOR CASEWORK

A. Quality Standard: Unless otherwise indicated, comply with the AWI/AWMAC/WI's "Architectural Woodwork Standards" for grades of casework indicated for construction, finishes, installation, and other requirements.

1. Grade: Custom.
2. Provide labels and certificates from AWI certification program indicating that casework complies with requirements of grades specified.

B. Product Designations: Drawings indicate sizes, configurations, and finish materials of manufactured plastic-laminate-clad casework by referencing designated manufacturer's catalog numbers. Other manufacturers' casework of similar sizes and door and drawer configurations, of same finish materials, and complying with the Specifications may be considered. See Section 016000 "Product Requirements."

2.2 PLASTIC-LAMINATED-FACED CABINETS

A. Design: Frameless cabinet construction with the following door and drawer-front style:
1. Flush overlay.

B. Grain Direction for Wood-Grain Plastic Laminate:

1. Doors: Vertical with continuous vertical matching.
2. Drawer Fronts: Vertical with continuous vertical matching.
3. End Panels: Vertical.
4. Bottoms and Tops of Units: Side to side.
5. Knee Space Panels: Vertical.
6. Aprons: Horizontal.

C. Exposed Materials:

1. Plastic-Laminate Grade: HGS or VGS.

a. Colors and Patterns: Match Architect's samples.

2. Edgebanding: Plastic laminate matching adjacent surfaces.

a. PVC Edgebanding Color: As selected by Architect from casework manufacturer's full range.

D. Semi-exposed Materials:

1. Plastic Laminate: Grade VGS or Grade CLS unless otherwise indicated. Provide plastic laminate for semi-exposed surfaces unless otherwise indicated.

a. Colors and Patterns: As selected by Architect from manufacturer's full range.
b. Provide plastic laminate of same grade as exposed surfaces for interior faces of doors and drawer fronts and other locations where opposite side of component is exposed.

2. Thermoset Decorative Panels: Provide thermoset decorative panels for semi-exposed surfaces unless otherwise indicated.

a. Colors and Patterns: As selected by Architect from manufacturer's full range.
b. Provide plastic laminate of same grade as exposed surfaces for interior faces of doors and drawer fronts and other locations where opposite side of component is exposed.

E. Concealed Materials:

1. Solid Wood: With no defects affecting strength or utility.
2. Plywood: Hardwood plywood.
3. Plastic Laminate: Grade BKL.
4. Particleboard.
5. MDF.

2.3 MATERIALS

A. Maximum Moisture Content for Lumber: 7 percent for hardwood and 12 percent for softwood.

B. Hardwood Plywood: HPVA HP-1, particleboard core except where veneer core is indicated.

C. Softwood Plywood: DOC PS 1.

D. Particleboard: ANSI A208.1, Grade M-2.

E. MDF: Medium-density fiberboard, ANSI A208.2.

F. Hardboard: ANSI A135.4, Class 1 tempered.

G. Plastic Laminate: High-pressure decorative laminate complying with NEMA LD 3.

H. PVC Edgebanding for Plastic Laminate: Rigid PVC extrusions, through color with satin finish, thick at doors and drawer fronts, thick elsewhere.

I. Thermoset Decorative Panels: Particleboard or MDF finished with thermally fused, melamine-impregnated decorative paper and complying with requirements of NEMA LD 3, Grade VGL, for Test Methods 3.3, 3.4, 3.6, 3.8, and 3.10.

1. Edgebanding for Thermoset Decorative Panels: PVC or polyester edgebanding matching thermoset decorative panels.

J. Glass for Glazed Doors: Clear float glass complying with ASTM C1036, Type I, Class 1, Quality-Q3; not less than 3.0 mm thick.

K. Glass for Glazed Doors: Clear tempered glass complying with ASTM C1048, Kind FT, Condition A, Type I, Class 1, Quality-Q3; not less than 5.0 mm thick.

L. Glass for Glazed Doors: Clear laminated annealed glass complying with ASTM C1172, Kind LA, Condition A, Type I, Class I, Quality-Q3; with two plies not less than 3.0 mm thick and with clear, polyvinyl butyral interlayer.

2.4 CASEWORK HARDWARE AND ACCESSORIES

A. Hardware, General: Unless otherwise indicated, provide manufacturer's standard satin-finish, commercial-quality, heavy-duty hardware.

1. Use threaded metal or plastic inserts with machine screws for fastening to particleboard except where hardware is through-bolted from back side.

B. Butt Hinges: Stainless steel, semi-concealed, five-knuckle hinges complying with ANSI/BHMA A156.9, Grade 1, with antifriction bearings and rounded tips.

C. Frameless Concealed Hinges (European Type): ANSI/BHMA A156.9, Type B01602, self-closing.

D. Door Catches: Zinc-plated or powder-coated, permanent magnet catch.

E. Door and Drawer Bumpers: Self-adhering, clear silicone rubber.

F. Drawer Slides: ANSI/BHMA A156.9, Type B05091.

G. Drawer and Hinged-Door Locks: Cylindrical (cam) type, five-pin tumbler, brass with chrome-plated finish, and complying with ANSI/BHMA A156.11, Grade 1.

1. Provide a minimum of two keys per lock and six master keys.
2. Provide locks where indicated.

a. Masterkey for up to 50 key changes.

H. Sliding-Door Hardware Sets: Manufacturer's standard, to suit type and size of sliding-door unit.

I. Adjustable Shelf Supports: Single-pin metal shelf rests complying with ANSI/BHMA A156.9, Type B04013.

J. Adjustable Shelf Supports: Mortise-type, zinc-plated or powder-coated steel standards and shelf rests complying with ANSI/BHMA A156.9, Type B04071 and Type B04091.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Grade: Install casework to comply with same quality standard grade as item to be installed.

B. Install casework level, plumb, and true in line; shim as required using concealed shims. Where casework abuts other finished work, apply filler strips and scribe for accurate fit, with fasteners concealed where practical.

C. Base Cabinets: Set cabinets straight, level, and plumb. Adjust subtops within 1/16 inch of a single plane. Align similar adjoining doors and drawers to a tolerance of 1/16 inch. Bolt adjacent cabinets together with joints flush, tight, and uniform.

D. Wall Cabinets: Hang cabinets straight, level, and plumb. Adjust fronts and bottoms within 1/16 inch of a single plane. Fasten cabinets to hanging strips, masonry, framing, wood blocking, or reinforcements in walls and partitions. Align similar adjoining doors to a tolerance of 1/16 inch.

E. Fasten casework to adjacent units and to masonry, framing, wood blocking, or reinforcements in walls and partitions to comply with the AWI/AWMAC/WI's "Architectural Woodwork Standards."

F. Install hardware uniformly and precisely. Set hinges snug and flat in mortises unless otherwise indicated. Adjust and align hardware so moving parts operate freely and contact points meet accurately. Allow for final adjustment after installation.

G. Adjust operating hardware so doors and drawers operate smoothly without warp or bind. Lubricate operating hardware as recommended by manufacturer.

H. Clean finished surfaces, touch up as required, and remove or refinish damaged or soiled areas to match original factory finish, as approved by Architect.

3.2 FIELD QUALITY CONTROL

A. Inspections: Provide inspection of installed Work through certifying that woodwork, including installation, complies with requirements of the Architectural Woodwork Standards for the specified grade.

1. Inspection entity shall prepare and submit report of inspection.

END OF SECTION 123216

SECTION 123530 – RESIDENTIAL CASEWORK

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:
1. Kitchen and vanity cabinets

1.2 DEFINITIONS

A. MDF: Medium-density fiberboard.

B. Exposed Surfaces of Cabinets: Surfaces visible when doors and drawers are closed, including visible surfaces in open cabinets or behind glass doors.

C. Semi exposed Surfaces of Cabinets: Surfaces behind opaque doors or drawer fronts, including interior faces of doors, interiors and sides of drawers, and bottoms of wall cabinets.

D. Concealed Surfaces of Cabinets: Surfaces not usually visible after installation, including sleepers, web frames, dust panels, bottoms of drawers, ends of cabinets installed directly against and completely concealed by walls or other cabinets, and tops of wall cabinets and utility cabinets.

1.3 ACTION SUBMITTALS

A. Product Data: For the following:
1. Cabinets.
2. Cabinet hardware.

B. Shop Drawings: Include plans, elevations, details, and attachments to other work. Show materials, finishes, filler panels, and hardware.

C. Samples: For cabinet finishes.

PART 2 - PRODUCTS

2.1 CABINETS

A. Manufacturers: Subject to compliance with requirements, provide products by the following:
1. Kountry Wood – Mission Full Overlay, Slate in Maple (basis of design)

B. Quality Standard: Provide cabinets that comply with KCMA A161.1.

1. KCMA Certification: Provide cabinets with KCMA's "Certified Cabinet" seal affixed in a semi-exposed location of each unit and showing compliance with the above standard.

C. Face Style: Full overlay, slab.

D. Cabinet Style: Frameless.

E. Door and Drawer Fronts: 5/8-inch-thick flat slab with veneer finish.

F. Face Frames: Hardwood, finished to match face if applicable.

G. Exposed Cabinet End Finish: To match face.

H. Exposed Wood: Select maple clear solid wood or hardwood plywood with Grade A faces according to HPVA HP-1, selected for compatible color and grain.

I. Semi-exposed Materials: Solid wood or hardwood plywood with Grade C faces according to HPVA HP-1, finished to match faces.

J. Drawer and Door Pulls: Provide 1 pull per drawer and door. Basis of design: 4″ bar pull in Chrome

K. Hinges: 6-way adjustable smooth close concealed hinge

L. Drawer Guides: Epoxy-coated-metal, self-closing drawer guides with nylon-tired, ball-bearing rollers.

M. Cabinet Interior and Bottoms: White melamine or laminate finish

N. Wall cabinets – ¾″ inch thick industrial furniture grade adjustable shelves

O. Base cabinets - ¾″ inch thick industrial furniture grade adjustable shelves

P. Interior Function Modifications:
   1. Soft close drawer glides and hinges on all units.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas, with Installer present, for compliance with requirements for installation tolerances, location of framing and reinforcements, and other conditions affecting performance of casework.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. Install cabinets with no variations in flushness of adjoining surfaces; use concealed shims. Where cabinets abut other finished work, scribe and cut for accurate fit. Provide filler strips, scribe strips, and moldings in finish to match cabinet face.

B. Install cabinets without distortion so doors and drawers fit the openings, are aligned, and are uniformly spaced. Complete installation of hardware and accessories as indicated.

C. Install cabinets level and plumb to a tolerance of 1/8 inch in 8 feet.

D. Fasten cabinets to adjacent units and to backing.

1. Fasten wall cabinets through back, near top and bottom, and at ends not more than 16 inches o.c. with No. 10 wafer-head screws sized for not less than 1-inch penetration into wood framing, blocking, or hanging strips.

3.3 ADJUSTING AND CLEANING

A. Adjust cabinets and hardware so doors and drawers are centered in openings and operate smoothly without warp or bind. Lubricate operating hardware as recommended by manufacturer.

B. Clean casework on exposed and semi-exposed surfaces. Touch up factory-applied finishes to restore damaged or soiled areas.

END OF SECTION 123530

SECTION 123619 – WOOD COUNTERTOPS

GENERAL

1.01 SUMMARY

A. Section Includes:
   1. Wood Countertops.
   2. Metal Support Brackets for wall mounted countertops.
   3. [Factory finishing.]

B. Excluding:
   1. Metal support brackets and fittings that are part of the building structure.
   2. Plumbing, electrical fixtures, and telephone equipment.

C. Related Sections:
   1. Rough Carpentry: Wood blocking or grounds inside finished walls or above finished ceilings.
   2. Plumbing: Fixtures and fittings installed in countertops.

1.02 REFERENCES

A. *Architectural Woodwork Standards*, latest edition.

B. NEMA LD-3,High Pressure Decorative Laminate, latest edition.

C. ANSI 208.1, Particle Board, latest edition.

D. ANSI 208.2, MDF, latest edition.

1.03 SUBMITTALS

A. Shop Drawings:
   1. Submit shop drawings in conformance with the requirements of *Architectural Woodwork Standards*.
   2. Submit DIGITALLY. Make corrections noted (if any), and distribute required copies prior to the start of work.

B. Samples:
   1. Submit TWO finished samples of each species and cut of wood to be used. Lumber samples to be minimum 12 inches long, and sheet product samples to be minimum 8"X12". Samples shall represent the range of color and grain expected to be provided.
   2. Submit a sample in the specified finish of each hardware item that will be visible at exposed surfaces when the job is complete.

1.04 QUALITY ASSURANCE

A. Qualification:
   1. Firm (countertop manufacturer) with no less than 3 years of production experience similar to a specific project, whose qualifications indicate the ability to comply with the requirements of this Section.

B. Single Source Responsibility: A single manufacturer shall provide and install the work of described in this Section.

1.05 DELIVERY STORAGE AND HANDLING

A. Deliver materials only when the project is ready for installation and the general contractor has provided a clean storage area.
   1. Delivery of architectural millwork shall be made only when the area of operation is enclosed, all plaster and concrete work is dry and the area broom clean.

2. Maintain indoor temperature and humidity within the range recommended by the *Architectural Woodwork Standards* for the location of the project.

1.06 SCHEDULING

A. Coordinate fabrication, delivery, and installation with the general contractor and other applicable trades.

PART 2 - PRODUCTS

2.01 WOOD COUNTER TOPS

A. Grade: AWS **Premium or Custom** Grade

1. NeLMA: Northeastern Lumber Manufacturers' Association, "Standard Grading Rules for Northeastern Lumber."
2. NHLA: National Hardwood Lumber Association, "Rules for the Measurement and Inspection of Hardwood & Cypress."
3. NLGA: National Lumber Grades Authority, "Standard Grading Rules for Canadian Lumber."
4. SPIB: The Southern Pine Inspection Bureau, "Standard Grading Rules for Southern

B. Construction: **Solid lumber, glued for width**
   1. **Use equal width members.**

C. Faces: Species, Cut

1. Species and Grade: White Maple, Clear; NHLA.
2. Maximum Moisture Content: 13 percent.
3. Finger Jointing: Not allowed.
4. Veneered Material: Allowed.
5. Face Surface: Surfaced (smooth).
6. Matching: Selected for compatible grain and color.

D. Core: **Hardwood plywood**
   1. **Only if hardwood is structurally supplemented by plywood backing.**

E. Splash: **see elevations**
   1. Front Edge: Thickness, **square edge**
   2. Adhesive: **Type 2, water resistant**

F. Factory Finishing
   1. Finish all exposed and semi exposed wood surfaces before delivery to the job site.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Verify the adequacy and proper location of any required backing or support framing.

B. Verify that mechanical, electrical, plumbing, and other building components affecting work in this Section are in place and ready.

C. Examine substrates, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

D. Examine finish carpentry materials before installation. Reject materials that are wet, moisture damaged, and mold damaged.

E. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

A. Clean substrates of projections and substances detrimental to application.

B. Before installing interior finish carpentry, condition materials to average prevailing humidity in installation areas for a minimum of 24 hours unless longer conditioning is recommended by manufacturer.

3.03 INSTALLATION

A. Install all work in conformance with *Architectural Woodwork Standards*, latest edition.
   1. Installation shall conform to the *AWS* Grade of the items being installed.
B. All work shall be secured in place, square, plumb, and level.
C. All work abutting other building components shall be properly scribed.
D. Equipment cutouts shown on plans shall be cut by the installer.

3.04 ADJUSTING & TOUCH UP

A. All nicks, chips, and scratches in the finish shall be filled and retouched. Damaged items that cannot be repaired shall be replaced.

3.05 CLEANUP

A. Upon completion of installation, the installer shall clean all installed items of pencil and ink marks and broom clean the area of operation, depositing debris in containers provided by the general contractor.

END OF SECTION