BL227 READ HALL - CATERING KITCHEN EQUIPMENT PACKAGE

Bloomington, Indiana

OWNER

INDIANA UNIVERSITY

1800 NORTH RANGE ROAD
SERVICE BUILDING BL630
BLOOMINGTON, IN 47408
(812) 855-5032

ARCHITECT

CSO ARCHITECTS, INC.

CSO Architects
ARCHITECTURE • INTERIOR DESIGN

8831 KEYSTONE CROSSING
INDIANAPOLIS, INDIANA 46240
(317) 848-7800

CONTACT:
MARY INCHAUSTE
(317) 848-7800

STRUCTURAL ENGINEER

CORNERSTONE ENGINEERING, INC.

CORNERSTONE ENGINEERING, INC.

7212 NORTH SHADELAND AVE., SUITE 200,
INDIANAPOLIS, INDIANA 46250
(317) 579-9100

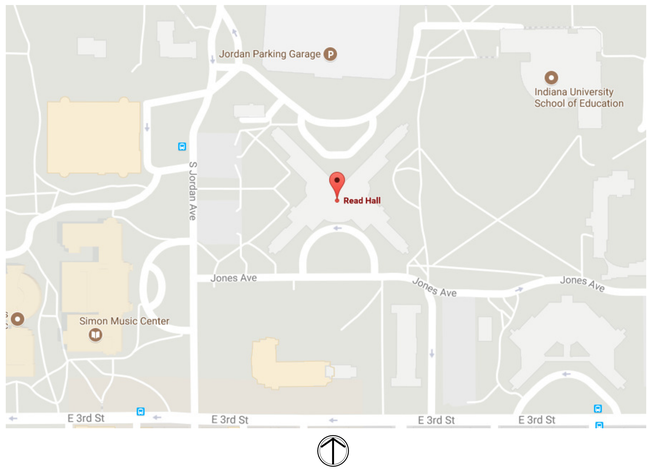
MECHANICAL, PLUMBING, ELECTRICAL ENGINEER

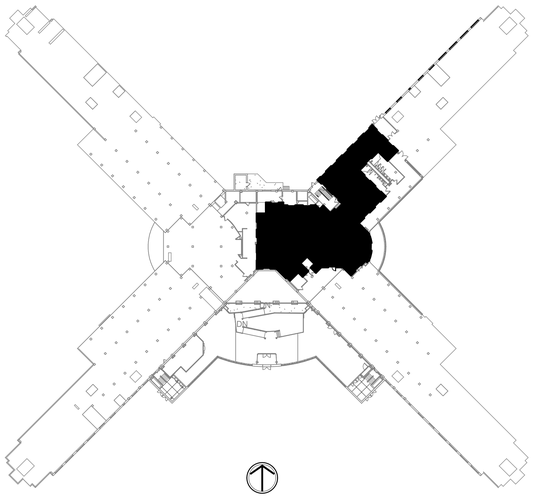
CIRCLE DESIGN GROUP

CIRCLE DESIGN GROUP, INC.

5510 S EAST ST.
INDIANAPOLIS, IN 46227
(317) 781-6200

PROJECT LOCATION MAPS





CODE INFORMATION

PROJECT SQUARE FOOTAGE:

FIRST FLOOR = 6,307 S.F.

CONSTRUCTION TYPE:

TYPE II - B SPRINKLERED

OCCUPANCY:

PROJECT SCOPE: 6,763 S.F. (TOTAL FLOOR: 63,006 S.F.)
DINING
-A-2 OCCUPANCY [301.1] (4,380 S.F.)

OFFICE-ADMINISTRATIVE USE, EDUCATIONAL CLASSROOMS FOR STUDENTS BEYOND THE 12TH GRADE, EACH WITH AN OCCUPANT LOAD OF LESS THAN 50
-B OCCUPANCY [304.1] (2,383 S.F.)

OUTSIDE PROJECT SCOPE: 65,243 S. F.
DINING
-A-2 OCCUPANCY [301.1]

OFFICE-ADMINISTRATIVE USE, EDUCATIONAL CLASSROOMS FOR STUDENTS BEYOND THE 12TH GRADE, EACH WITH AN OCCUPANT LOAD OF LESS THAN 50, COMMERCIAL KITCHENS NOT ASSOCIATED WITH DINING FACILITIES NOT MORE THAN 2500 SQ.FT.
-B OCCUPANCY [304.1]

RESIDENTIAL DORMITORY
-R-2 [310.1]

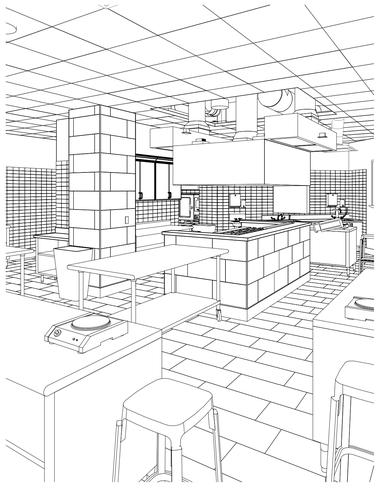
APPLICABLE BUILDING CODE:

- 2012 INTERNATIONAL BUILDING CODE
  2010 ADA STANDARDS FOR ACCESSIBLE DESIGN-ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES - ICC A117.1-2009
- 2012 INTERNATIONAL FIRE CODE
- 2011 NATIONAL ELECTRIC CODE
- 2012 INTERNATIONAL MECHANICAL CODE
- 2012 INTERNATIONAL PLUMBING CODE
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE

PROJECT NO. IU PROJECT # 20165072 BL227 17066

BID ISSUE

DATE:
12-01-2017



SHEET INDEX

Kitchen Equipment Procurement Sheet List

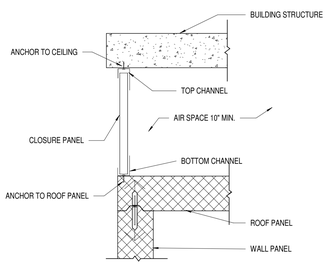
Revision No.	Sheet Issue Date	Sheet Number	Sheet Name
	12/01/2017	A104	ENLARGED PLAN
	12/01/2017	A601	INTERIOR ELEVATIONS
	12/01/2017	A602	INTERIOR ELEVATIONS
	12/01/2017	A603	INTERIOR ELEVATIONS
	12/01/2017	A701	INTERIOR SECTION DETAILS
	12/01/2017	A702	INTERIOR SECTION DETAILS
	12/01/2017	A901	EQUIPMENT PLAN
	12/01/2017	A902	EQUIPMENT SCHEDULE
	12/01/2017	A903	ENLARGED EQUIPMENT PLAN AND SCHEDULE
	12/01/2017	H602	DETAILS - HVAC

BL227 READ HALL - CATERING KITCHEN EQUIPMENT PACKAGE

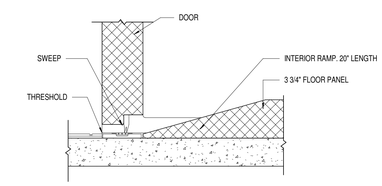
BID ISSUE

IU PROJECT # 20165072 BL227 17066

12-01-2017



6 A104 DETAIL
SCALE: 1/2" = 1'-0"



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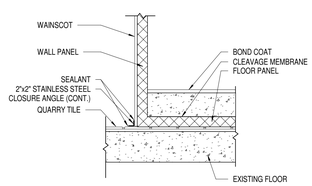

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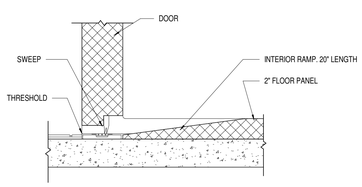

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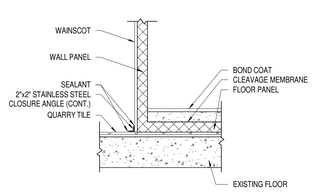

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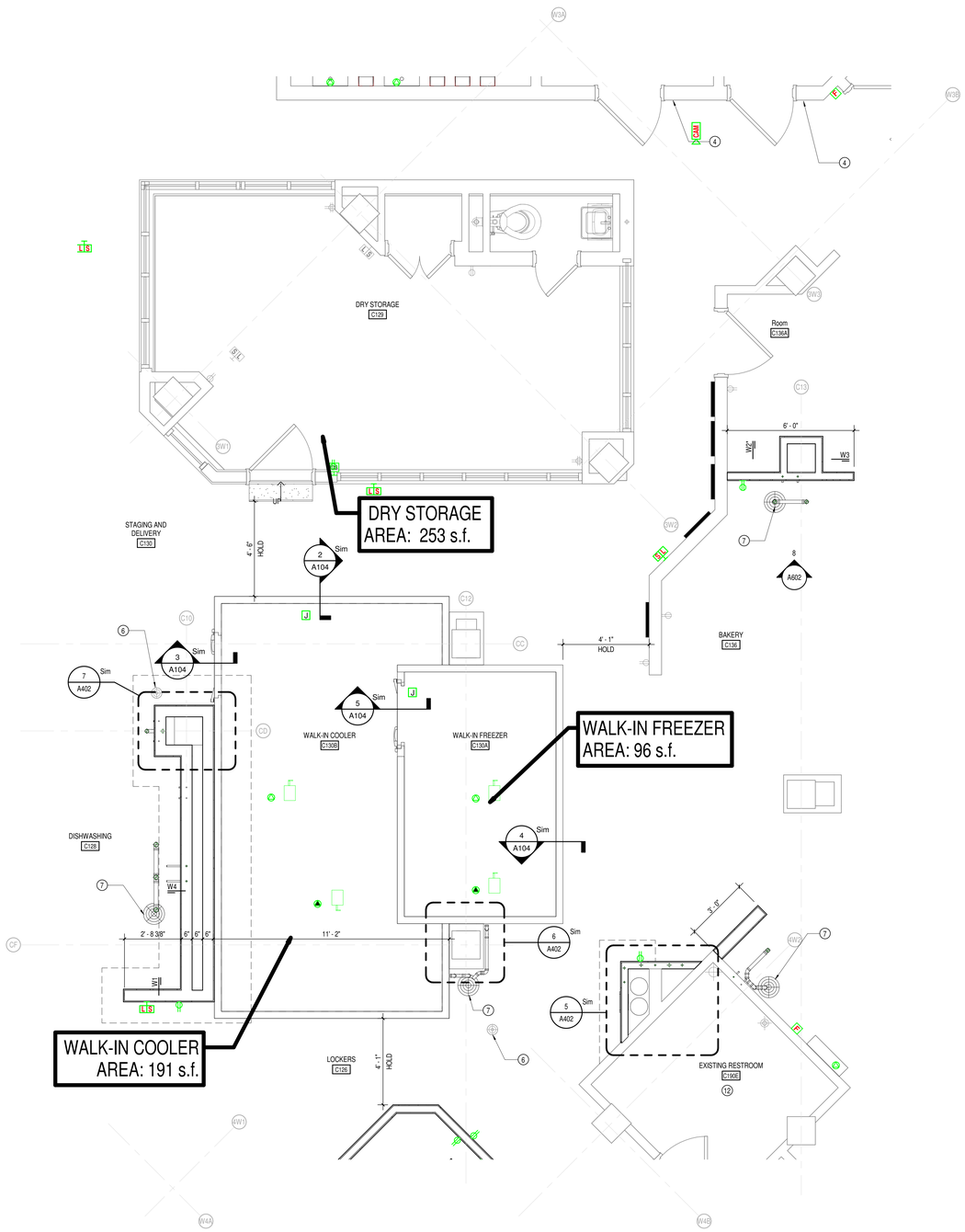

1 A104 ENLARGED PLAN - WALK-IN COOLER AND FREEZER
SCALE: 3/8" = 1'-0"

GENERAL NOTES

A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE, FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING.
E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
F. REFER TO WALL TYPE SCHEDULE, SHEET A100 BELOW, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF/ FLOOR DEFLECTION. SEE SHEET S101 AND S102
G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L/240).
H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION/ SOUND ATTENUATION.
I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
J. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
K. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS.
L. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
M. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
N. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
O. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILINGS, FLOORS AND ALL WALL, FLOOR OR CEILNG MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSIONS JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACCROSS THE EXPANSION JOINT.
P. ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
Q. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS.
R. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
S. SEE A800 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
T. SEE A900 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
U. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
V. WHERE DISIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
W. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
X. APPLY SEALANT AT ALL COUNTERTOPS AND BLACKSPLASHES AT JUNCTURE WITH WALL.
Y. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT. SEE SHEET A010.

PLAN NOTES

1	ALIGN FACES
2	CENTER NEW PARTITIONS IN EXISTING CONSTRUCTION BETWEEN WINDOWS.
3	NEW SIGNAGE PROVIDED BY OWNER. MUST COMPLY WITH FIGURE 703.3.11 2010 ADADG. SEE SHEET A010.
4	EXISTING SIGNAGE PROVIDED BY OWNER.
5	ANY SPRAYED FIREPROOFING NEEDS TO BE SPRAYED BLUE AS EMPLOYEES HAVE BEEN TRAINED THAT BLUE FIREPROOFING IS "SAFE" WHEREAS GRAY/WHITE/BROWN IS TO BE CONSIDERED ASBESTOS FIREPROOFINING UNTIL EHS SAMPLES AND DETERMINES OTHERWISE.
6	EXISTING FLOOR DRAIN.
7	NEW FLOOR SINK. SEE PLUMBING DRAWINGS.
8	FLOOR MOUNTED DUPLEX CONVENIENCE OUTLET
9	EXISTING FLOOR SINK.
10	NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET.
11	FURNITURE PROVIDED BY OWNER.
12	NO WORK IN THIS AREA.
13	EXISTING SERVICE ELEVATOR. NO WORK IN THIS AREA.
14	FIRE EXIT STAIR AND DOORS MUST REMAIN CLEAR AT ALL TIMES.
16	PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND ADJACENT WASTE RECEPTACLE PROVIDED BY OWNER.
17	NOT USED
18	INSTALL ARCHITECTURAL ACCESS DOOR, SIZE 12"X36". MOUNTING HEIGHT TO ALLOW FULL ACCESS TO WATER SHUT OFF VALVES & CHASE. REFER TO SPECIFICATIONS FOR MODEL NUMBER.
19	REINSTALL EXISTING TACKBOARD IN NEW LOCATION.
20	REINSTALL EXISTING MARKERBOARD IN NEW LOCATION.
21	FUTURE MONITOR SCREEN PROVIDED BY OWNER.
22	NEW FLOOR DRAIN. SEE PLUMBING DRAWINGS
23	PATCH EXTERIOR WALL AT CORE DRILL LOCATION FOR NEW GREASE WASTE LINE. MUST BE COMPLETELY WATER TIGHT. INTERIOR FINISH TO MATCH EXISTING.
24	PATCH CMU CORRIDOR WALL PENETRATION FOR NEW PIPE AND PAINT TO MATCH ADJACENT AREA. TYPICAL FOR ALL MEP PENETRATIONS THROUGH WALLS OR FLOORS.
25	WALL MOUNTED ELECTRICAL EQUIPMENT. SEE ELECTRICAL SHEET E202.
26	EXISTING COAT RACK TO REMAIN.
27	ANSUL SYSTEM
28	ARISTOKRAFT UPPER CABINETS WITH CROWN MOULDING PROVIDED BY GENERAL CONTRACTOR.
30	NEW FLOOR DRAIN. SEE PLUMBING DRAWINGS.

INDIANA UNIVERSITY

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PROJECT:
BL227 READ HALL
- CATERING KITCHEN
EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for the complete performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	JNW/CJB	MEI

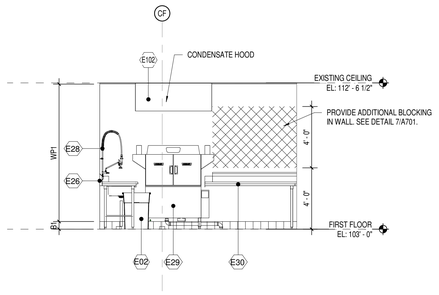
DRAWING TITLE:
ENLARGED PLAN

CERTIFIED BY:
JOHN E. RIGGLE
REGISTERED
No. 920019
STATE OF INDIANA
ARCHITECT

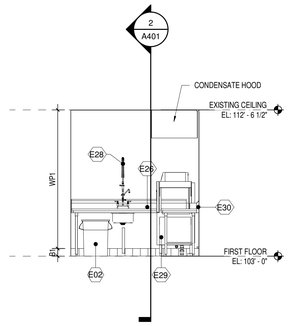
DRAWING NUMBER
A104

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

17066



9 A601 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



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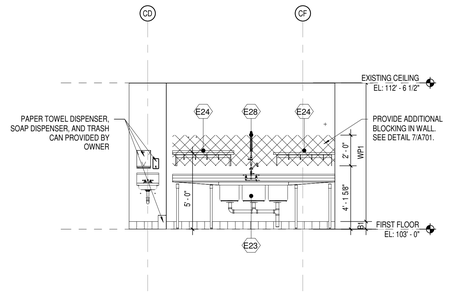

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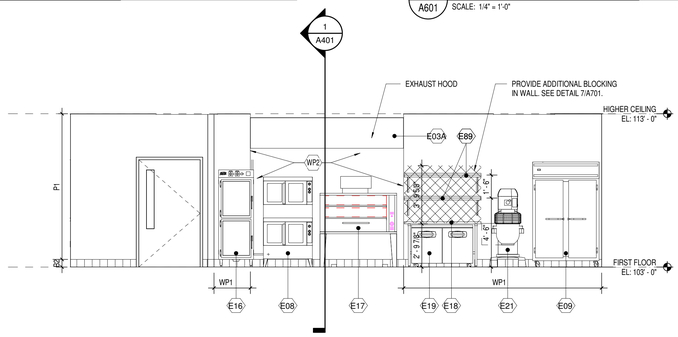

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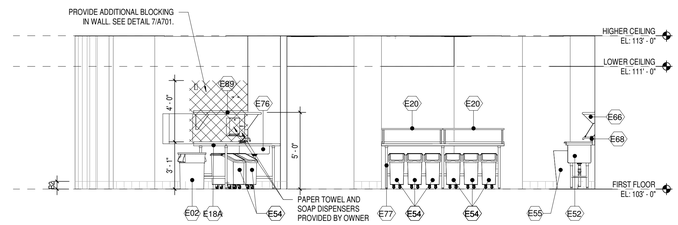

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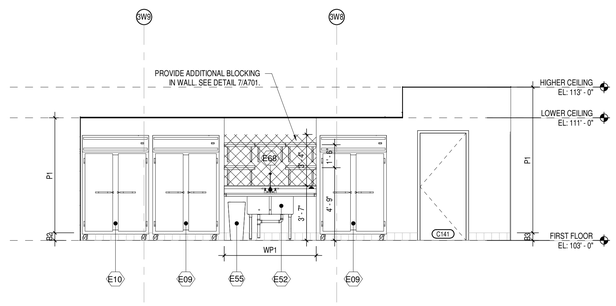

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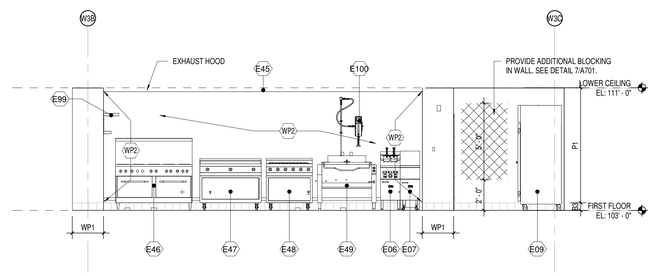

3 A601 INTERIOR ELEVATION
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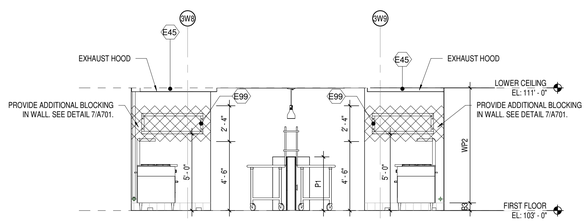

2 A601 INTERIOR ELEVATION
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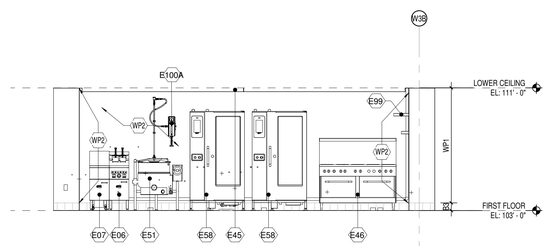

1 A601 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL FINISH NOTES

A. PROVIDE SAMPLES OF ALL FINISHES TO ARCHITECT/DESIGNER FOR REVIEW INCLUDING INSTALLATION JOINT AND SEAM LAY-OUTS.
B. REFERENCE INTERIOR ELEVATIONS, WHERE PROVIDED, FOR ADDITIONAL FINISH INFORMATION.
C. ALL HALLOW METAL DOORS AND FRAMES ARE TO BE PAINTED "P3", ALL WOOD DOORS TO BE STAINED. ALL SOREFRONT TO BE CLEAR ANODIZED.
D. PAINT ALL EXPOSED METAL SURFACES (ie. GRILLES, HEATERS, AND FIRE EXTINGUISHER CABINETS) TO MATCH ADJACENT SURFACE.
E. ALL BULKHEADS AND DRYWALL CEILINGS ARE TO BE PAINTED "P2" UNLESS NOTED OTHERIWISE ON REFLECTED CEILING PLANS.
F. ALL FLOORING MATERIAL TRANSITIONS ARE TO BE EASED USING TROWELABLE UNDERLAYMENT.
G. ALL CARPET IS TO BE DIRECT GLUE, UNLESS NOTED OTHERWISE.
H. SEE SHEET A701 FOR TRANSITION STRIP DETAILS FOR TRANSITIONS BETWEEN UNLIKE FLOORING SURFACES. COLOR TO BE SELECTED BY ARCHITECT/DESIGNER.
I. ALTERNATES WILL NOT BE ACCEPTED WITHOUT WRITTEN APPROVAL OF ARCHITECT/DESIGNER. SAMPLES, WHEN APPLICABLE, SHALL BE SUBMITTED FOR REVIEW.
J. ALL FLOORING TILE TO BE THIN SET. GROUT COLOR TO BE SELECTED BY ARCHITECT/DESIGNER.
K. FLOOR FINISHES ARE TO EXTEND UNDER BUILT-IN COUNTERS. PROVIDE 5/8" TILE BACKER UNITS ON ALL WALLS AT WALL TILE INSTALLATIONS.
L. UNLESS SPECIFICALLY NOTED, USE GENERAL WALL FINISHES NOTED IN ROOM.
M. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSPECTING FLOOR SUSTRATE PRIOR TO INSTALLATION OF ANY FLOOR FINISH AND IS TO PERFORM NECESSARY PREPARATIONS AS REQUIRED FOR FULL INSTALLATION OF FLOOR FINISHES.
N. REFER TO SECTION 09 30 00 IN SPECIFICATIONS FOR WATERPROOFING, CRACK ISOLATION MEMBRANE, AND FLOOR LEVELING COMPOUND REQUIREMENTS.

FINISH PLAN NOTES

1	PLUMBING: FLOOR DRAINS AND SINKS TO BE FLUSH WITH TOP OF TILE. NO SLOPE TO DRAIN (SEE DETAIL 1/A701).
2	PLUMBING: WALL CLEANOUT COVER PLATE FLUSH WITH SURFACE OF TILE. SEE PLUMBING DRAWINGS.
3	TRANSITION: FLOOR TILE-TO-CONCRETE THRESHOLD TRANSITION STRIP (SEE DETAIL 5/A701).
4	TRANSITION: FLOOR TILE-TO-CARPET TRANSITION STRIP (SEE DETAIL 5/A701).
5	TRANSITION: CARPET TO TERRAZZO TRANSITION STRIP (SEE DETAIL 5/A701).
6	TRANSITION: FLOOR TILE-TO-TERRAZZO TRANSITION STRIP (SEE DETAIL 5/A701).
7	TILE-TO-TILE EXPANSION JOINT (SEE DETAIL 6/A701).
8	CORNER CONDITION: BRUSHED FINISH FULL WRAP CORNER GUARD (SEE DETAIL 10/A701).
9	CORNER CONDITION: SURFACE MOUNTED 48" STAINLESS STEEL CORNER GUARD. (SEE DETAILS 2/A701 AND 3/A701).
10	WORK POINT FOR TILE INSTALLATION.
11	PATCH FLOORING WITH NEW QUARRY TILE AT NEW WALLS.
12	NO WORK IN THIS AREA.
13	TRANSITION: FLOOR TILE-TO-TILE TRANSITION STRIP (SEE DETAIL 5/A701).
14	NOT USED
15	CORNER CONDITION: BRUSHED SCHLUTER CORNER GUARD (SEE DETAIL 4/A701).
16	TILE TRANSITION: WALL TILE EDGE TRIM (SEE DETAIL 9/A701).

FINISH LEGEND:

XXX

FLOORING

CARPET

C1	MFG:	PATCRAFT
	COLLECTION:	SPEAK IN COLOR
	COLOR:	MARBLE MOIRE 00517
	PATTERN:	BRICK
	SIZE:	24" x 24"
	LOCATION:	OFFICES

QUARRY TILE

Q1		EXISTING QUARRY TILE TO REMAIN
Q2	MFG:	METRO QUARRY
	STYLE:	QUARRY BASICS
	COLOR:	MAYFLOWER RED
	PATTERN:	MATCH EXISTING
	SIZE:	6" x 6"
	GROUT:	G1
	LOCATION:	KITCHEN

PORCELAIN TILE

PT1	MFG:	ATLAS CONCORDE USA
	STYLE:	FORGE
	COLOR:	ALUMINUM
	FINISH:	MATTE
	SIZE:	12" x 24"
	GROUT:	G1
	LOCATION:	TEST KITCHEN

XXX

WALL FINISHES

PAINT

P1	MFG:	SHERWIN WILLIAMS
	COLOR:	AGREEABLE GRAY
	NUMBER:	SW7029
	TYPE:	EPOXY
	FINISH:	EGGSHELL
	LOCATION:	GENERAL
P2	MFG:	SHERWIN WILLIAMS
	COLOR:	CEILING BRIGHT WHITE
	NUMBER:	SW7007
	FINISH:	FLAT
	LOCATION:	CEILINGS & BULKHEADS
P3	MFG:	SHERWIN WILLIAMS
	COLOR:	BLACK FOX
	NUMBER:	SW7020
	FINISH:	SEMI-GLOSS
	LOCATION:	DOORS & FRAMES

STAIN

S1	COLOR:	MATCH EXISTING
	LOCATION:	WOOD DOORS

FIBER REINFORCED PANEL

WP1	MFG:	CRANE COMPOSITES
	STYLE:	GLASBORD
	COLOR:	EMBOSSED WHITE
	SIZE:	48" x 96"
	LOCATION:	KITCHEN WALLS

STAINLESS STEEL WALL FLASHING

WP2	GUAGE:	16
	FINISH:	BRUSHED
	SIZE:	48" x 120"
	LOCATION:	WALLS ADJACENT TO VENTILATION HOODS - SEE FINISH PLANS. PROVIDED BY KEC

WALL TILE

WT1	MFG:	AMERICAN OLEAN
	STYLE:	PROFILES
	COLOR:	ICE WHITE
	FINISH:	GLOSSY
	SIZE:	3" x 6"
	GROUT:	G2
	LOCATION:	TEST KITCHEN
WT2	MFG:	DALTILE
	STYLE:	INVOKE
	COLOR:	COPPER HAZE
	FINISH:	UNPOLISHED
	SIZE:	1/2" x 24"
	GROUT:	G1
	LOCATION:	TEST KITCHEN

XXX

BASES

RUBBER BASE

B1	MFG:	JOHNSONITE
	COLOR:	48 GREY
	SIZE:	4"
	LOCATION:	OFFICES

QUARRY TILE

B2		EXISTING QUARRY TILE BASE TO REMAIN
B3	MFG:	METRO QUARRY
	STYLE:	COVE
	COLOR:	MAYFLOWER RED
	SIZE:	6" x 6"
	GROUT:	G1
	LOCATION:	KITCHEN

PORCELAIN TILE

B4	MFG:	ATLAS CONCORDE USA
	STYLE:	FORGE
	COLOR:	ALUMINUM
	FINISH:	MATTE
	SIZE:	6" x 24"
	GROUT:	G1
	LOCATION:	TEST KITCHEN

XXX

MISCELLANEOUS

SOLID SURFACE

SS1	MFG:	CORIAN
	STYLE:	BISCUE
	THICKNESS:	12 mm
	PROFILE:	EASED
	LOCATION:	TEST KITCHEN

GROUT

G1	MFG:	TEC
	TYPE:	ACCUCOLOR EFX EPOXY SPECIAL EFFECTS
	COLOR:	CHARCOAL GRAY
G2	MFG:	TEC
	TYPE:	POWER GROUT ULTIMATE PERFORMANCE
	COLOR:	CHARCOAL GRAY

WOOD

WD1	MFG:	ARISTOKRAFT
	STYLE:	LILLIAN
	COLOR:	STONE GREY
	LOCATION:	TEST KITCHEN CABINETS

SEE SHEET A902 FOR EQUIPMENT SCHEDULE

INDIANA UNIVERSITY

CSO Architects
ARCHITECTURE • INTERIOR DESIGN
8831 Keystone Crossing - Indianapolis, IN 46240
Main 317.848.7800 - Fax 317.574.0957 - csoinc.net
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PROJECT:
BL227 READ HALL
- CATERING KITCHEN
EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for the complete and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

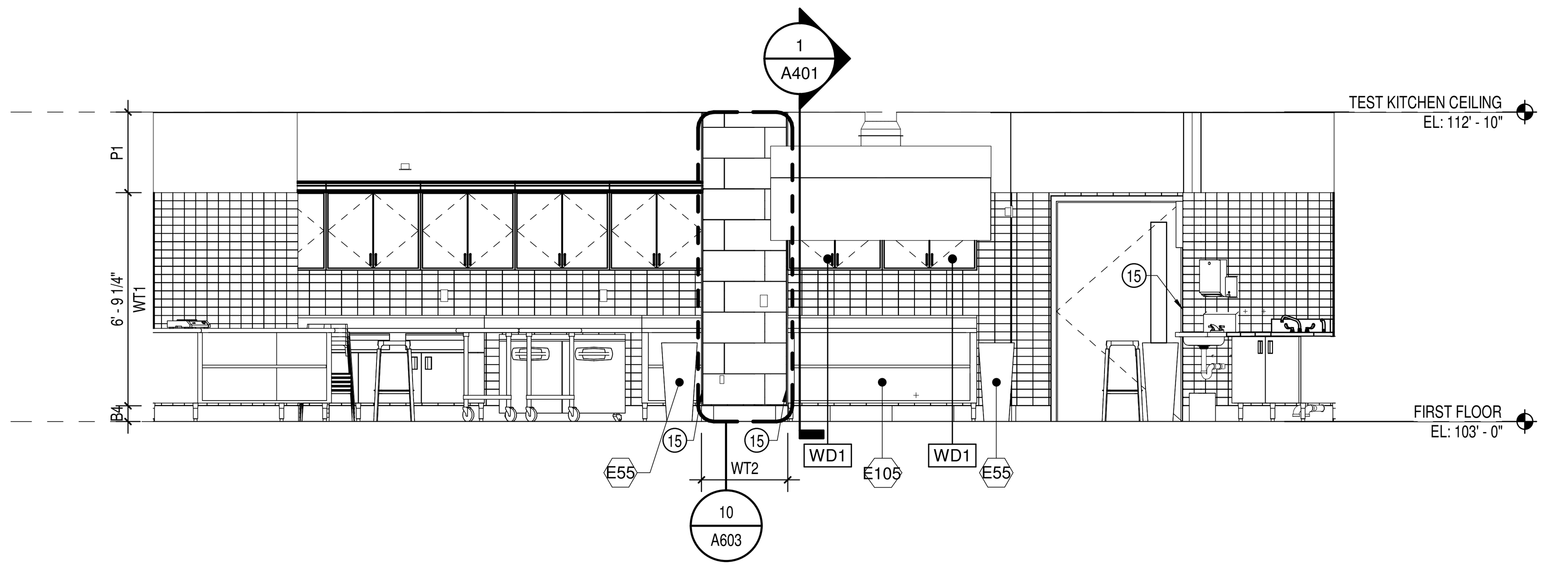
DRAWING TITLE:
INTERIOR ELEVATIONS

CERTIFIED BY:
JOHN E. RIGGLE
REGISTERED
No. 920019
STATE OF
INDIANA
ARCHITECT

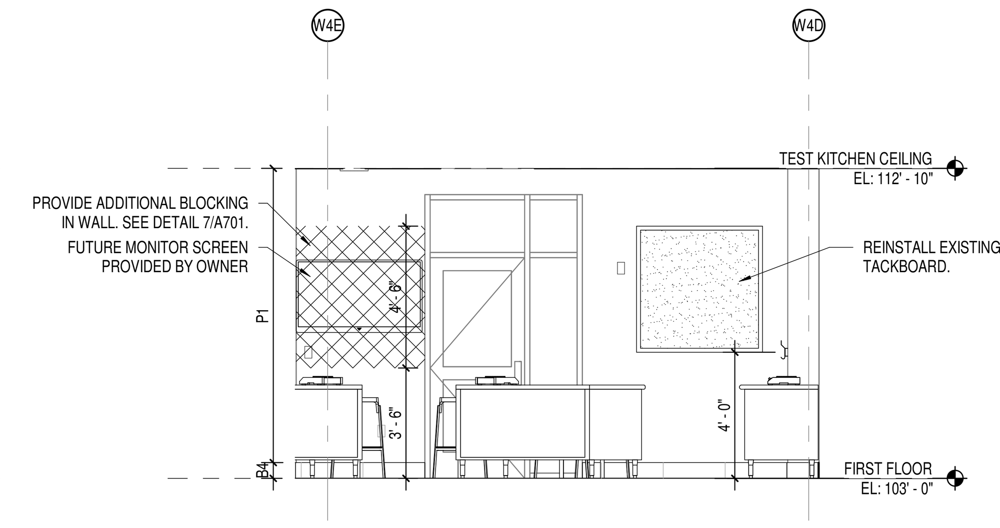
DRAWING NUMBER
A601

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

17066



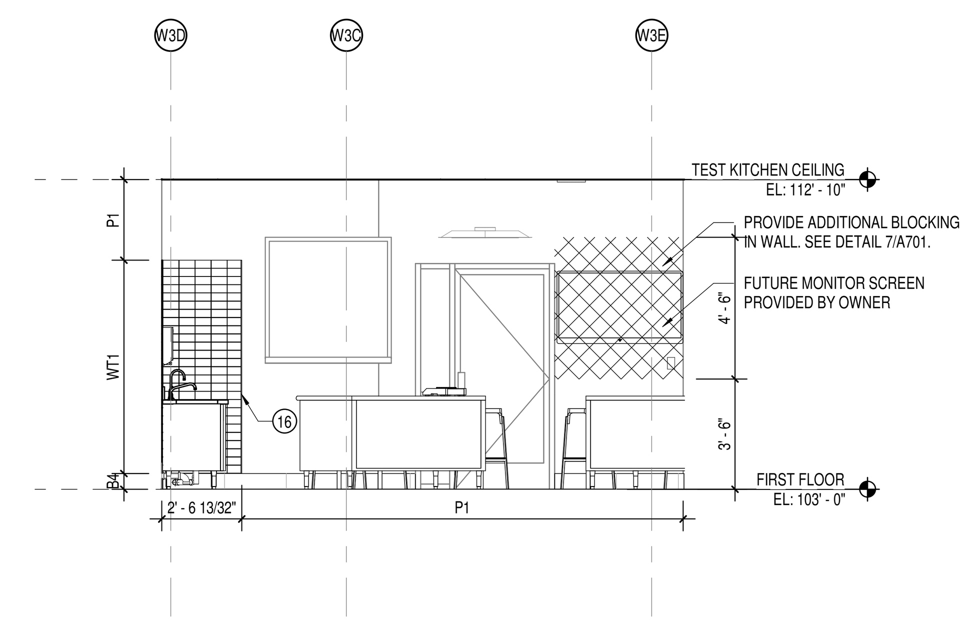
11 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



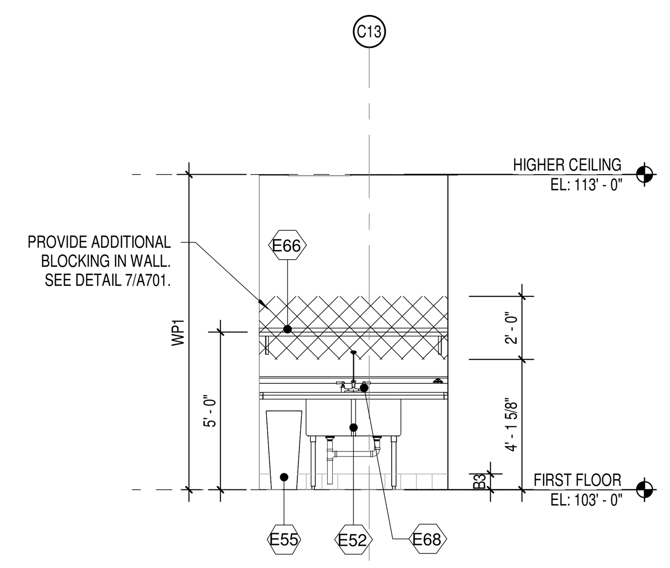
10 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL FINISH NOTES

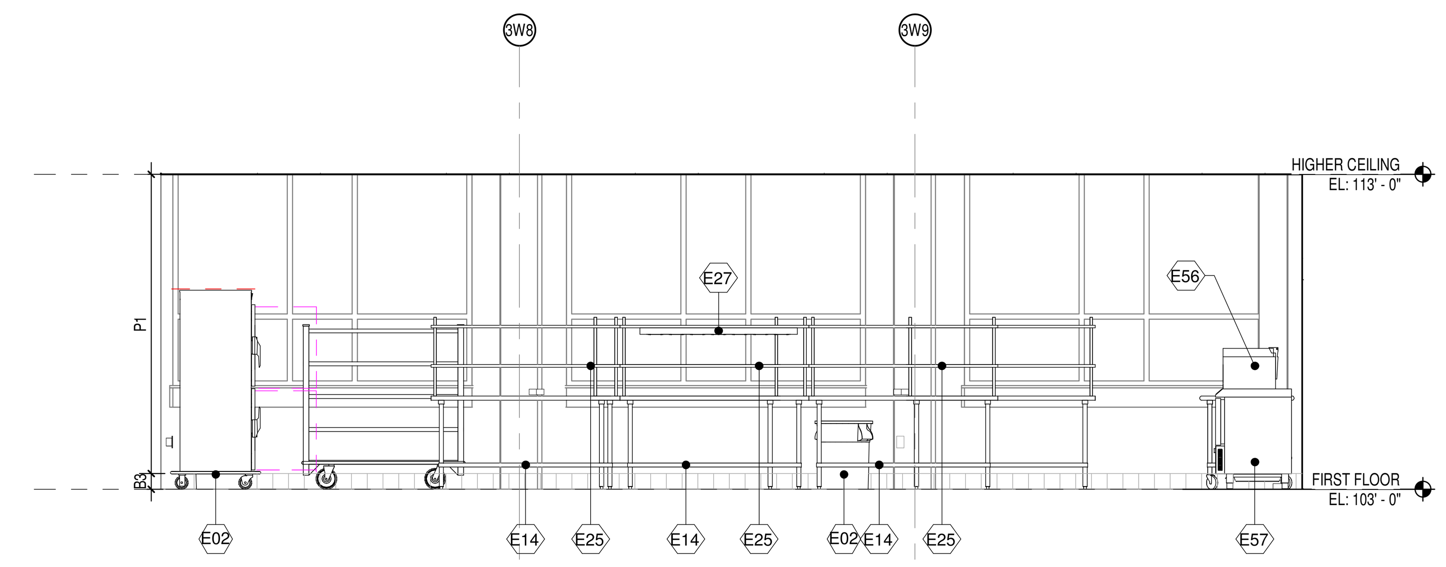
A. PROVIDE SAMPLES OF ALL FINISHES TO ARCHITECT/DESIGNER FOR REVIEW INCLUDING INSTALLATION JOINT AND SEAM LAY-OUTS.
B. REFERENCE INTERIOR ELEVATIONS, WHERE PROVIDED, FOR ADDITIONAL FINISH INFORMATION.
C. ALL HALLOW METAL DOORS AND FRAMES ARE TO BE PAINTED "P3". ALL WOOD DOORS TO BE STAINED. ALL SOREFRONT TO BE CLEAR ANODIZED.
D. PAINT ALL EXPOSED METAL SURFACES (ie. GRILLES, HEATERS, AND FIRE EXTINGUISHER CABINETS) TO MATCH ADJACENT SURFACE.
E. ALL BULKHEADS AND DRYWALL CEILINGS ARE TO BE PAINTED "P2" UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLANS.
F. ALL FLOORING MATERIAL TRANSITIONS ARE TO BE EASED USING TROWELABLE UNDERLAYMENT.
G. ALL CARPET IS TO BE DIRECT GLUE, UNLESS NOTED OTHERWISE.
H. SEE SHEET A701 FOR TRANSITION STRIP DETAILS FOR TRANSITIONS BETWEEN UNLIKE FLOORING SURFACES. COLOR TO BE SELECTED BY ARCHITECT/DESIGNER.
I. ALTERNATES WILL NOT BE ACCEPTED WITHOUT WRITTEN APPROVAL OF ARCHITECT/DESIGNER. SAMPLES, WHEN APPLICABLE, SHALL BE SUBMITTED FOR REVIEW.
J. ALL FLOORING TILE TO BE THIN SET. GROUT COLOR TO BE SELECTED BY ARCHITECT/DESIGNER.
K. FLOOR FINISHES ARE TO EXTEND UNDER BUILT-IN COUNTERS. PROVIDE 5/8" TILE BACKER UNITS ON ALL WALLS AT WALL TILE INSTALLATIONS.
L. UNLESS SPECIFICALLY NOTED, USE GENERAL WALL FINISHES NOTED IN ROOM.
M. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSPECTING FLOOR SUSTRATE PRIOR TO INSTALLATION OF ANY FLOOR FINISH AND IS TO PERFORM NECESSARY PREPARATIONS AS REQUIRED FOR FULL INSTALLATION OF FLOOR FINISHES.
N. REFER TO SECTION 09 30 00 IN SPECIFICATIONS FOR WATERPROOFING, CRACK ISOLATION MEMBRANE, AND FLOOR LEVELING COMPOUND REQUIREMENTS.



9 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



8 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



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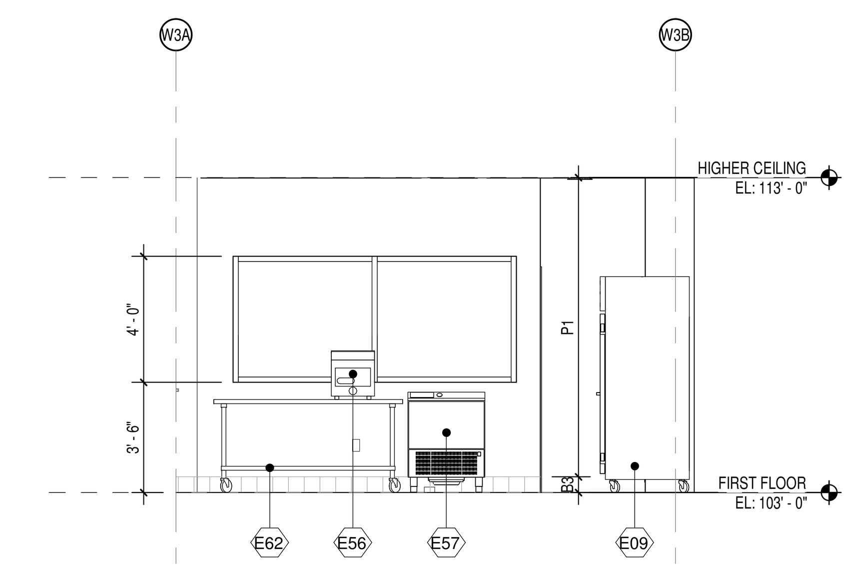
SCALE: 1/4" = 1'-0"



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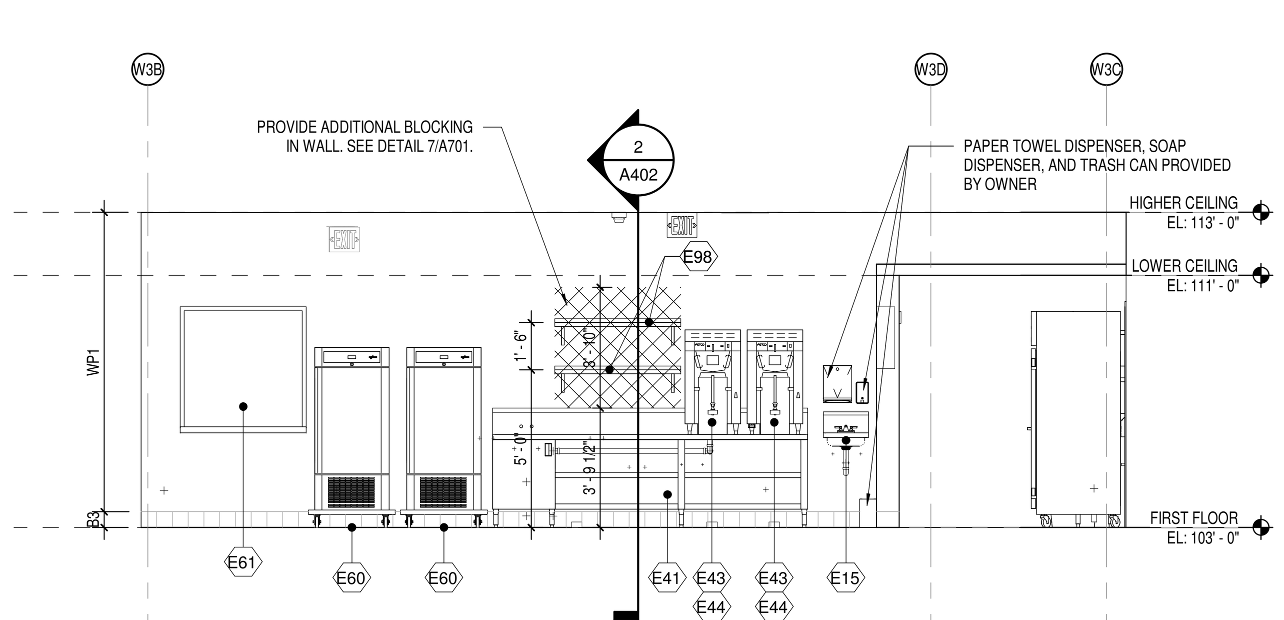
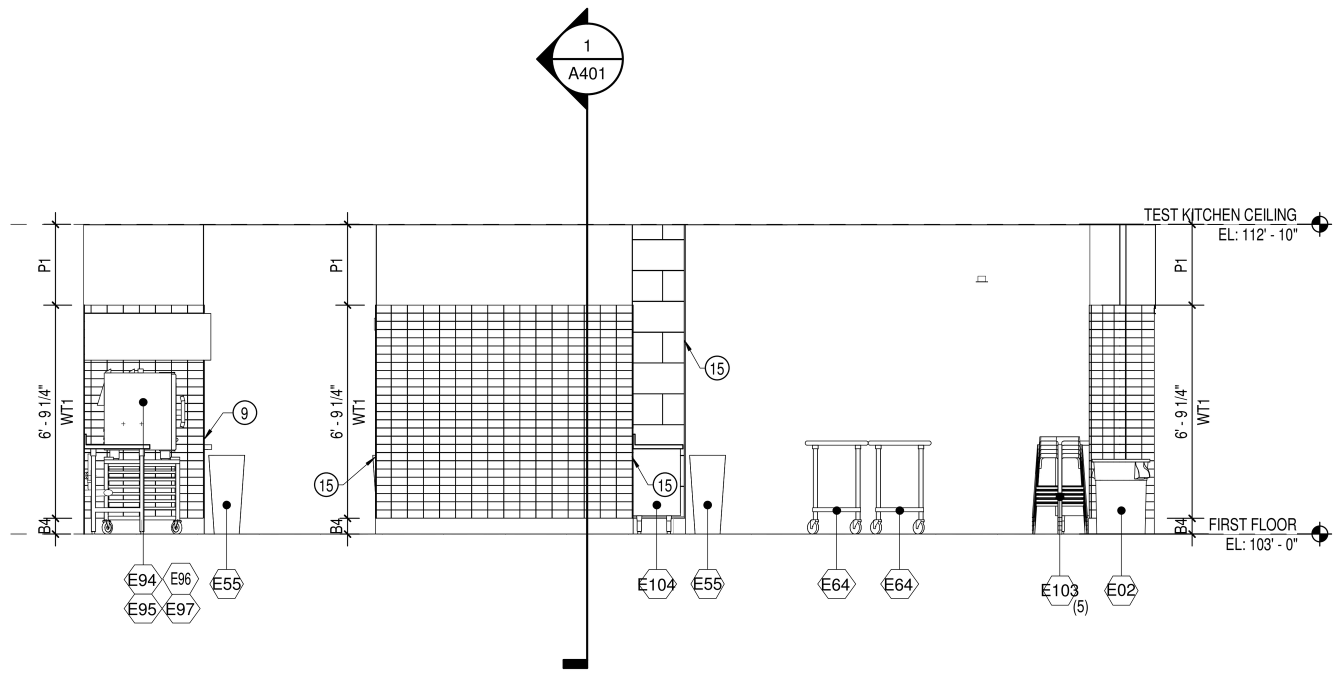
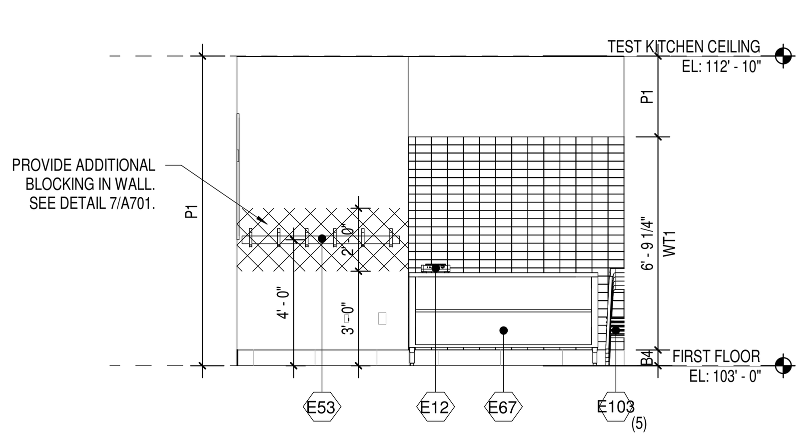
SCALE: 1/4" = 1'-0"



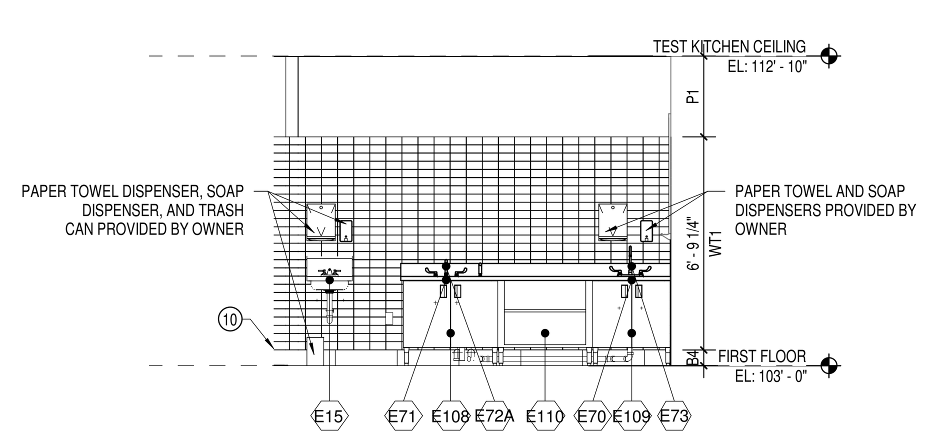
5 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



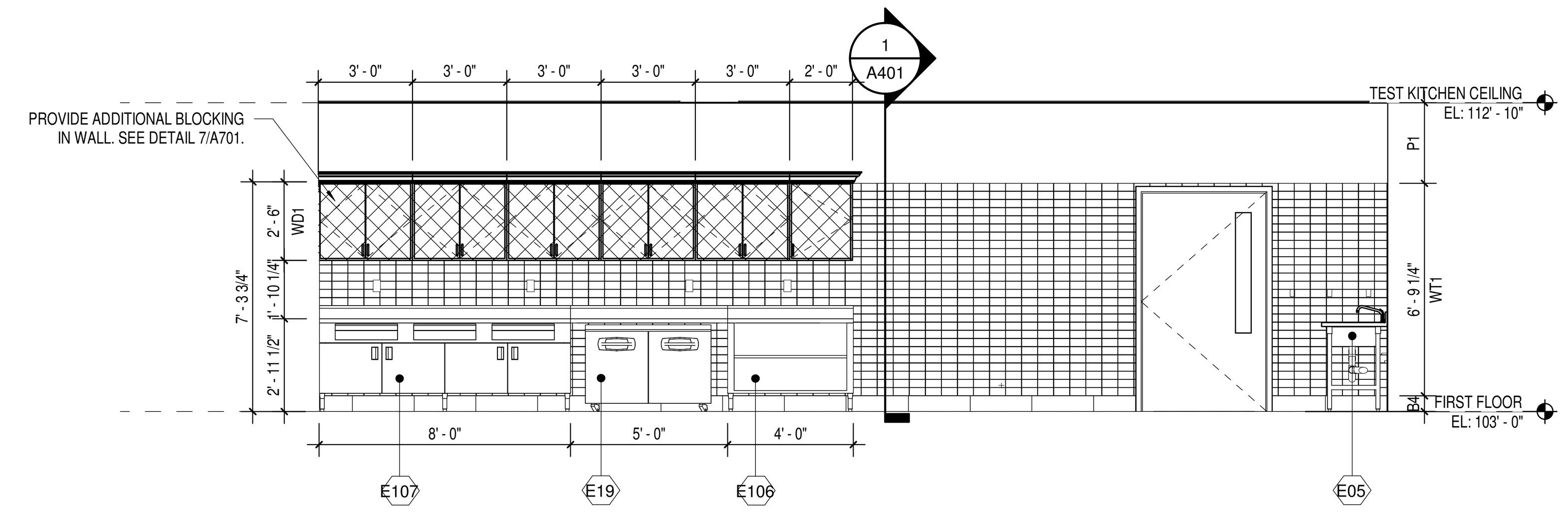
4 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



3 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



2 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



1 A602 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

FINISH PLAN NOTES

1	PLUMBING: FLOOR DRAINS AND SINKS TO BE FLUSH WITH TOP OF TILE. NO SLOPE TO DRAIN (SEE DETAIL 1/A701).
2	PLUMBING: WALL CLEANOUT COVER PLATE FLUSH WITH SURFACE OF TILE. SEE PLUMBING DRAWINGS.
3	TRANSITION: FLOOR TILE-TO-CONCRETE THRESHOLD TRANSITION STRIP (SEE DETAIL 5/A701).
4	TRANSITION: FLOOR TILE-TO-CARPET TRANSITION STRIP (SEE DETAIL 5/A701).
5	TRANSITION: CARPET TO TERRAZZO TRANSITION STRIP (SEE DETAIL 5/A701).
6	TRANSITION: FLOOR TILE-TO-TERRAZZO TRANSITION STRIP (SEE DETAIL 5/A701).
7	TILE-TO-TILE EXPANSION JOINT (SEE DETAIL 6/A701).
8	CORNER CONDITION: BRUSHED FINISH FULL WRAP CORNER GUARD (SEE DETAIL 10/A701).
9	CORNER CONDITION: SURFACE MOUNTED 48" STAINLESS STEEL CORNER GUARD. (SEE DETAILS 2/A701 AND 3/A701).
10	WORK POINT FOR TILE INSTALLATION.
11	PATCH FLOORING WITH NEW QUARRY TILE AT NEW WALLS.
12	NO WORK IN THIS AREA.
13	TRANSITION: FLOOR TILE-TO-TILE TRANSITION STRIP (SEE DETAIL 5/A701).
14	NOT USED
15	CORNER CONDITION: BRUSHED SCHLUTER CORNER GUARD (SEE DETAIL 4/A701).
16	TILE TRANSITION: WALL TILE EDGE TRIM (SEE DETAIL 9/A701).

FINISH LEGEND:

XXX

FLOORING

CARPET

C1 MFG: PATCRAFT
COLLECTION: SPEAK IN COLOR
COLOR: MARBLE MOIRE 00517
PATTERN: BRICK
SIZE: 24" x 24"
LOCATION: OFFICES

QUARRY TILE

Q1 EXISTING QUARRY TILE TO REMAIN

Q2 MFG: METRO QUARRY
STYLE: QUARRY BASICS
COLOR: MAYFLOWER RED
PATTERN: MATCH EXISTING
SIZE: 6" x 6"
GROUT: G1
LOCATION: KITCHEN

PORCELAIN TILE

PT1 MFG: ATLAS CONCORDE USA
STYLE: FORGE
COLOR: ALUMINUM
FINISH: MATTE
SIZE: 12" x 24"
GROUT: G1
LOCATION: TEST KITCHEN

XXX

BASES

RUBBER BASE

B1 MFG: JOHNSONITE
COLOR: 48 GREY
SIZE: 4"
LOCATION: OFFICES

QUARRY TILE

B2 EXISTING QUARRY TILE BASE TO REMAIN

B3 MFG: METRO QUARRY
STYLE: COVE
COLOR: MAYFLOWER RED
SIZE: 6" x 6"
GROUT: G1
LOCATION: KITCHEN

PORCELAIN TILE

B4 MFG: ATLAS CONCORDE USA
STYLE: FORGE
COLOR: ALUMINUM
FINISH: MATTE
SIZE: 6" x 24"
GROUT: G1
LOCATION: TEST KITCHEN

XXX

WALL FINISHES

PAINT

P1 MFG: SHERWIN WILLIAMS
COLOR: AGREEABLE GRAY
NUMBER: SW7029
TYPE: EPOXY
FINISH: EGGSHELL
LOCATION: GENERAL

P2 MFG: SHERWIN WILLIAMS
COLOR: CEILING BRIGHT WHITE
NUMBER: SW7007
FINISH: FLAT
LOCATION: CEILINGS & BULKHEADS

P3 MFG: SHERWIN WILLIAMS
COLOR: BLACK FOX
NUMBER: SW7020
FINISH: SEMI-GLOSS
LOCATION: DOORS & FRAMES

STAIN

S1 COLOR: MATCH EXISTING
LOCATION: WOOD DOORS

FIBER REINFORCED PANEL

WP1 MFG: CRANE COMPOSITES
STYLE: GLASBORD
COLOR: EMBOSSED WHITE
SIZE: 48" x 96"
LOCATION: KITCHEN WALLS

STAINLESS STEEL WALL FLASHING

WP2 GUAGE: 16
FINISH: BRUSHED
SIZE: 48" x 120"
LOCATION: WALLS ADJACENT TO VENTILATION HOODS - SEE FINISH PLANS. PROVIDED BY KEC

WALL TILE

WT1 MFG: AMERICAN OLEAN
STYLE: PROFILES
COLOR: ICE WHITE
FINISH: GLOSSY
SIZE: 3" x 6"
GROUT: G2
LOCATION: TEST KITCHEN

WT2 MFG: DALTILE
STYLE: INVOKE
COLOR: COPPER HAZE
FINISH: UNPOLISHED
SIZE: 12" x 24"
GROUT: G1
LOCATION: TEST KITCHEN

XXX

MISCELLANEOUS

SOLID SURFACE

SS1 MFG: CORIAN
STYLE: BISQUE
THICKNESS: 12 mm
PROFILE: EASED
LOCATION: TEST KITCHEN

GROUT

G1 MFG: TEC
TYPE: ACCUCOLOR EFX EPOXY SPECIAL EFFECTS
COLOR: CHARCOAL GRAY

G2 MFG: TEC
TYPE: POWER GROUT ULTIMATE PERFORMANCE
COLOR: CHARCOAL GRAY

WOOD

WD1 MFG: ARISTOKRAFT
STYLE: LILLIAN
COLOR: STONE GREY
LOCATION: TEST KITCHEN CABINETS

SEE SHEET A902 FOR EQUIPMENT SCHEDULE

INDIANA UNIVERSITY

CSO Architects
ARCHITECTURE • INTERIOR DESIGN
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Main 317.848.7800 · Fax 317.574.0957 · csoinc.net
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PROJECT:
BL227 READ HALL - CATERING KITCHEN EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

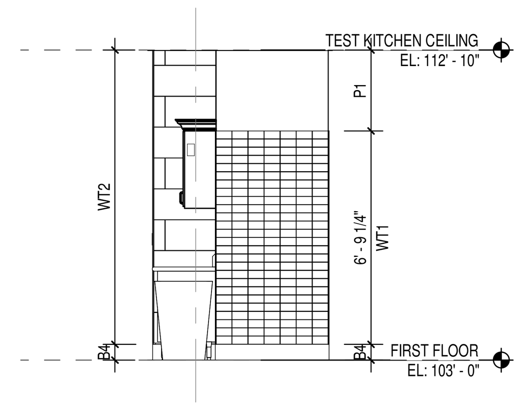
ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

DRAWING TITLE:
INTERIOR ELEVATIONS

CERTIFIED BY:
JOHN E. RIGSBEE
REGISTERED
No. 920019
STATE OF INDIANA
ARCHITECT

DRAWING NUMBER
A602

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066
17066



19 A603 INTERIOR ELEVATION
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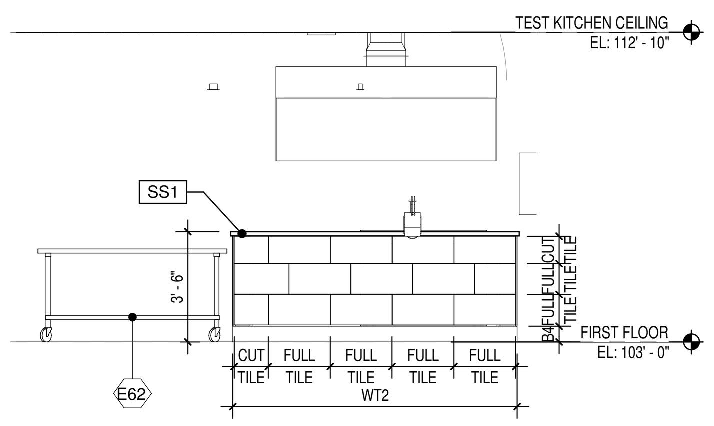
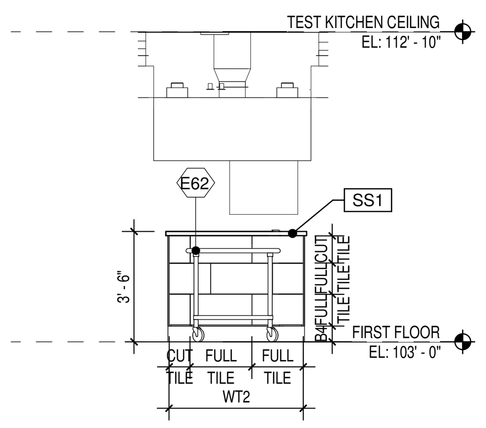


18 A603 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL FINISH NOTES

A. PROVIDE SAMPLES OF ALL FINISHES TO ARCHITECT/DESIGNER FOR REVIEW INCLUDING INSTALLATION JOINT AND SEAM LAY-OUTS.
B. REFERENCE INTERIOR ELEVATIONS, WHERE PROVIDED, FOR ADDITIONAL FINISH INFORMATION.
C. ALL HALLOW METAL DOORS AND FRAMES ARE TO BE PAINTED "P3". ALL WOOD DOORS TO BE STAINED. ALL SOREFRONT TO BE CLEAR ANODIZED.
D. PAINT ALL EXPOSED METAL SURFACES (ie. GRILLES, HEATERS, AND FIRE EXTINGUISHER CABINETS) TO MATCH ADJACENT SURFACE.
E. ALL BULKHEADS AND DRYWALL CEILINGS ARE TO BE PAINTED "P2" UNLESS NOTED OTHERWISE ON REFLECTED CEILING PLANS.
F. ALL FLOORING MATERIAL TRANSITIONS ARE TO BE EASED USING TROWELABLE UNDERLAYMENT.
G. ALL CARPET IS TO BE DIRECT GLUE, UNLESS NOTED OTHERWISE.
H. SEE SHEET A701 FOR TRANSITION STRIP DETAILS FOR TRANSITIONS BETWEEN UNLIKE FLOORING SURFACES. COLOR TO BE SELECTED BY ARCHITECT/DESIGNER.
I. ALTERNATES WILL NOT BE ACCEPTED WITHOUT WRITTEN APPROVAL OF ARCHITECT/DESIGNER. SAMPLES, WHEN APPLICABLE, SHALL BE SUBMITTED FOR REVIEW.
J. ALL FLOORING TILE TO BE THIN SET. GROUT COLOR TO BE SELECTED BY ARCHITECT/DESIGNER.
K. FLOOR FINISHES ARE TO EXTEND UNDER BUILT-IN COUNTERS. PROVIDE 5/8" TILE BACKER UNITS ON ALL WALLS AT WALL TILE INSTALLATIONS.
L. UNLESS SPECIFICALLY NOTED, USE GENERAL WALL FINISHES NOTED IN ROOM.
M. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSPECTING FLOOR SUSTRATE PRIOR TO INSTALLATION OF ANY FLOOR FINISH AND IS TO PERFORM NECESSARY PREPARATIONS AS REQUIRED FOR FULL INSTALLATION OF FLOOR FINISHES.
N. REFER TO SECTION 09 30 00 IN SPECIFICATIONS FOR WATERPROOFING, CRACK ISOLATION MEMBRANE, AND FLOOR LEVELING COMPOUND REQUIREMENTS.



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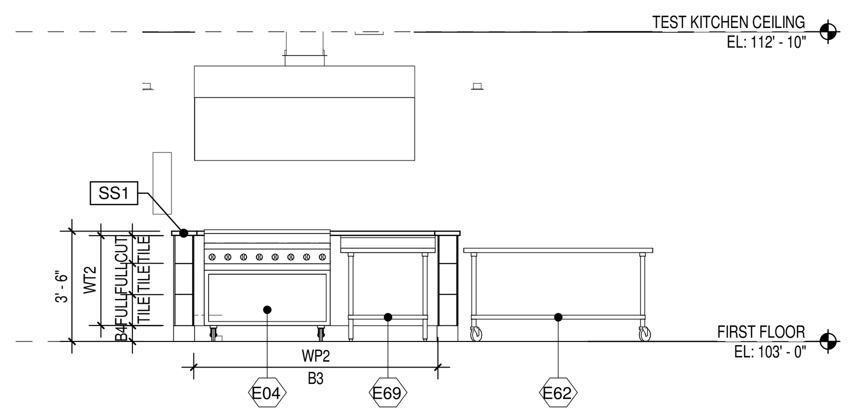

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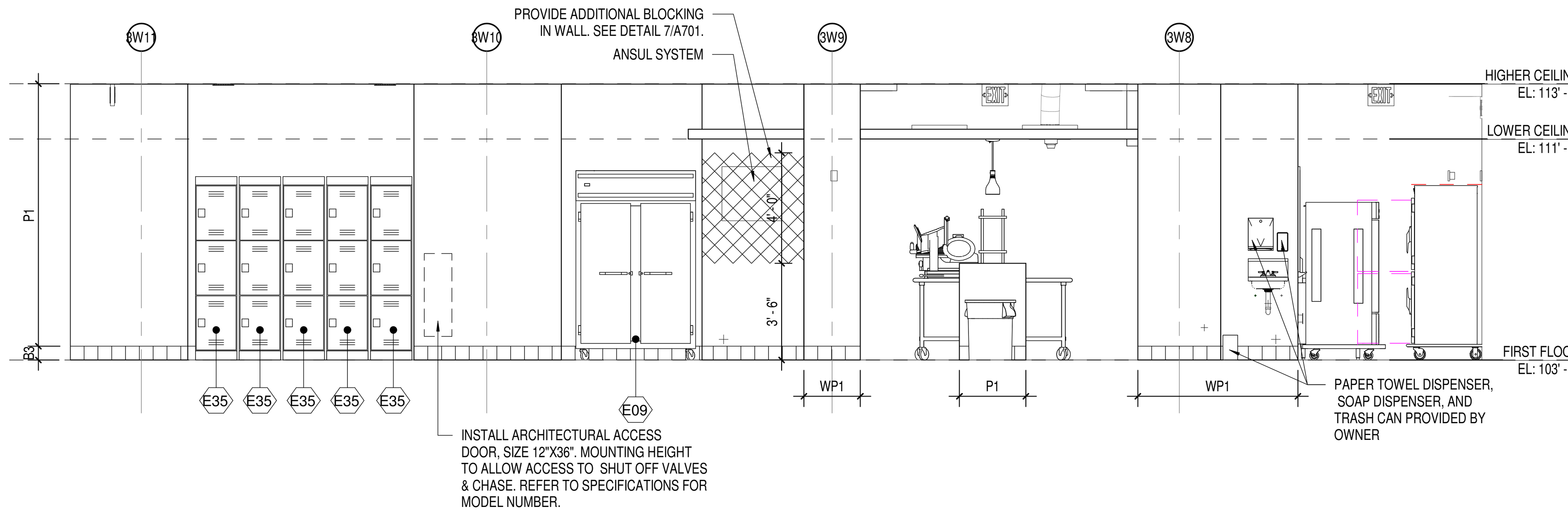

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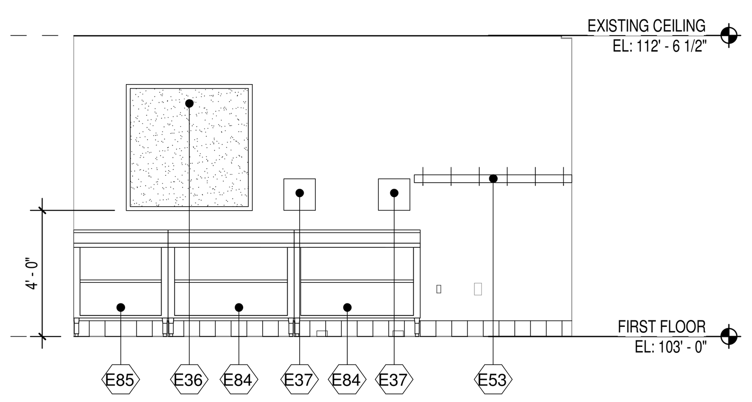

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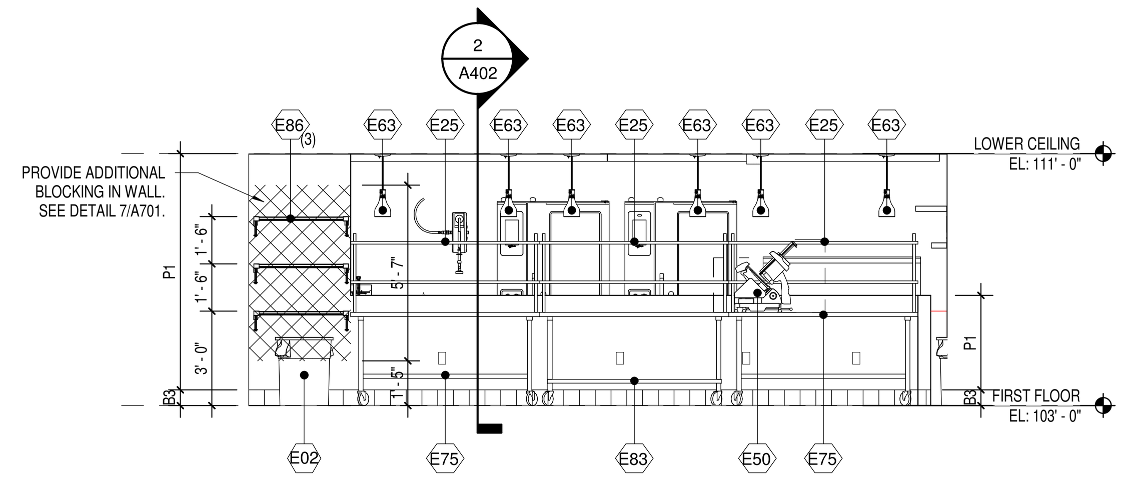

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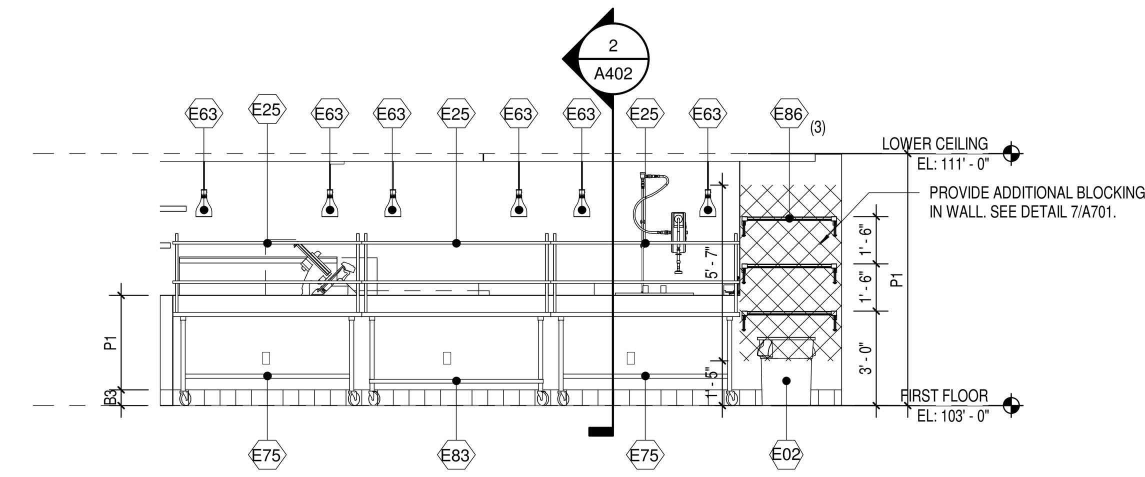

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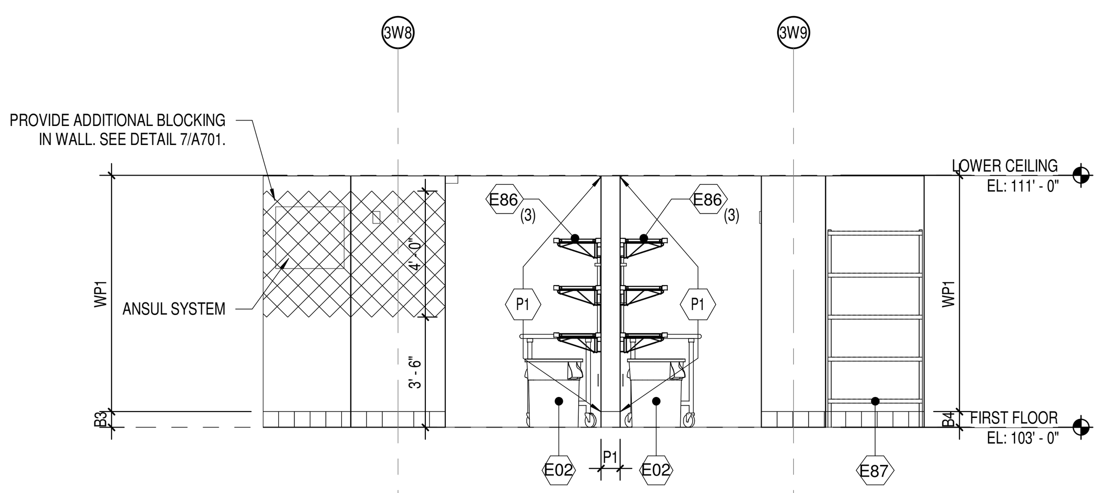

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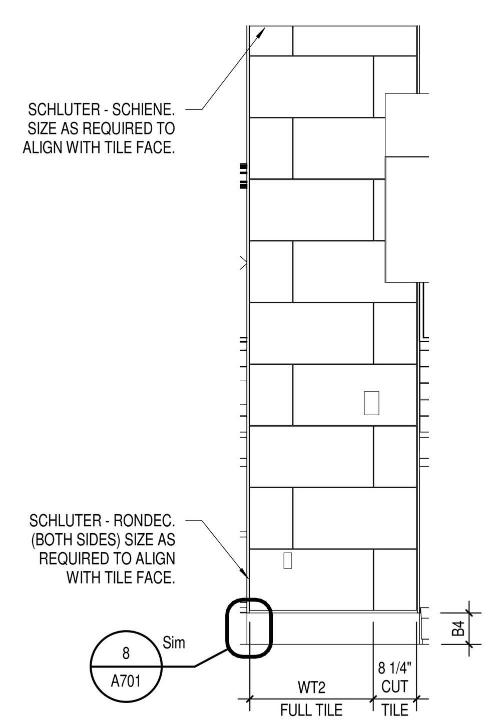
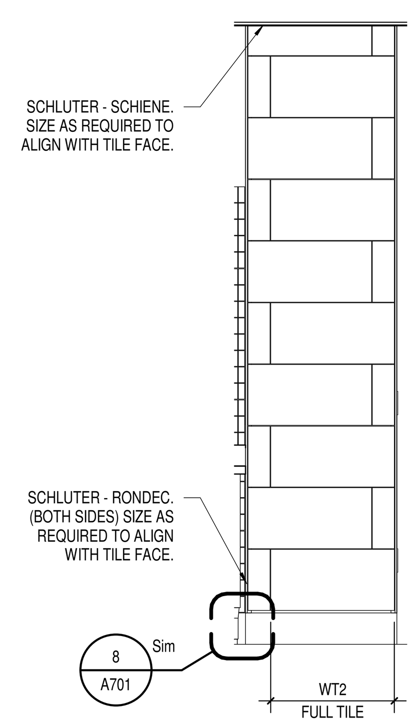


10 A603 TYPICAL COLUMN WRAP - FRONT/REAR
SCALE: 1/2" = 1'-0"



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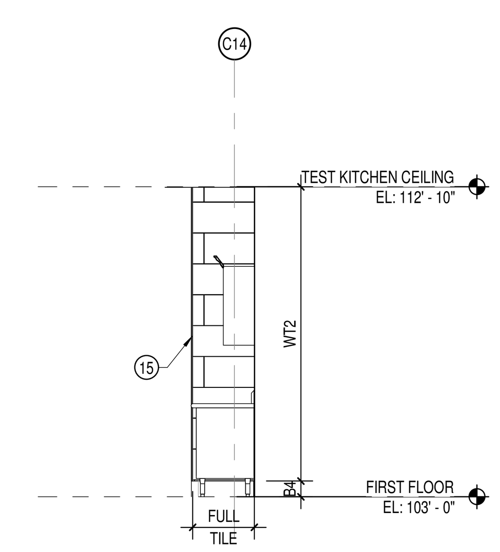

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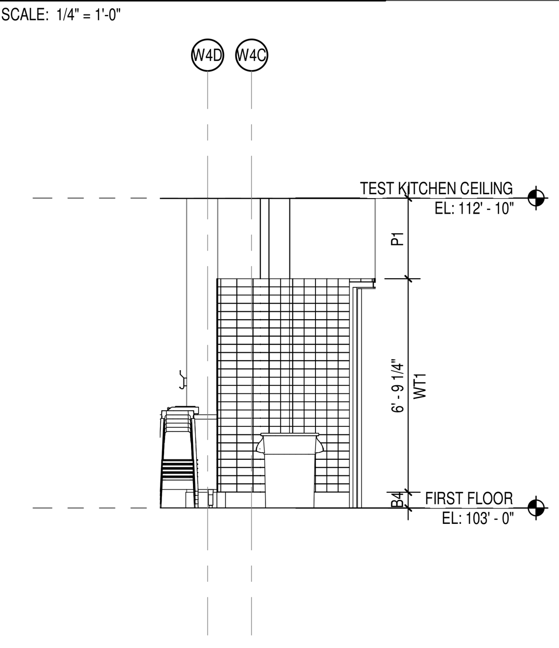

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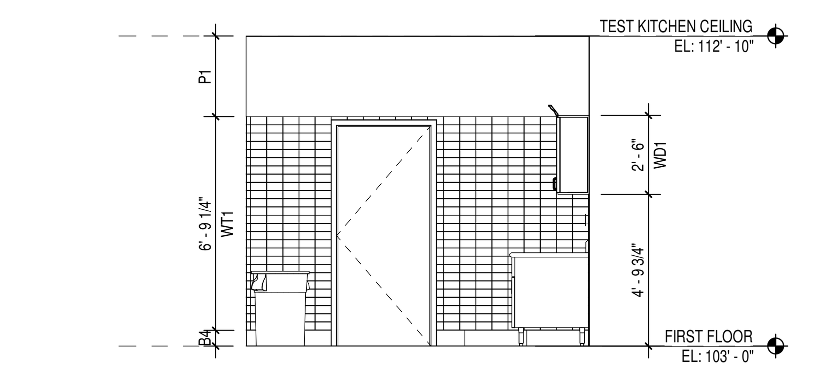
SCALE: 1/4" = 1'-0"



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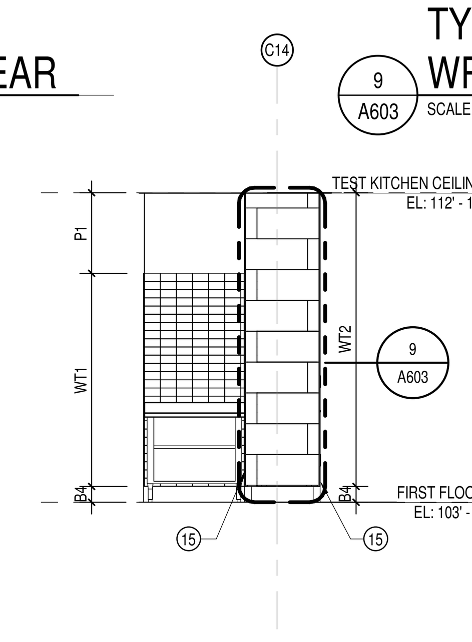
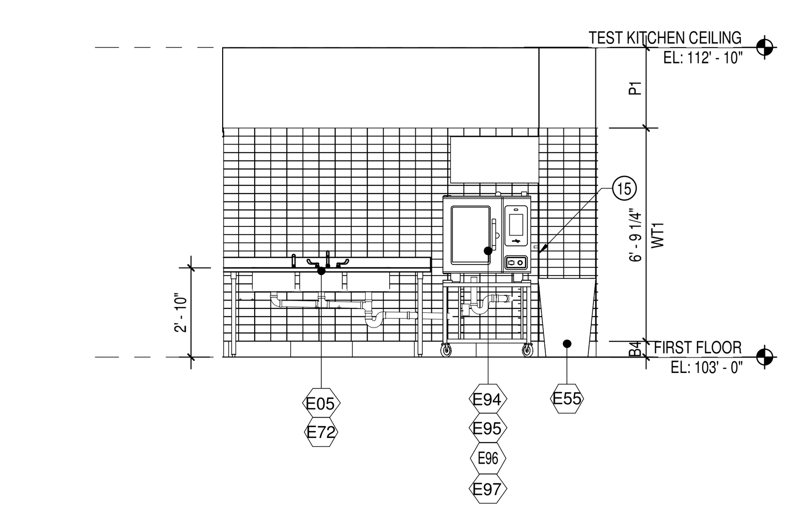
SCALE: 1/4" = 1'-0"



3 A603 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



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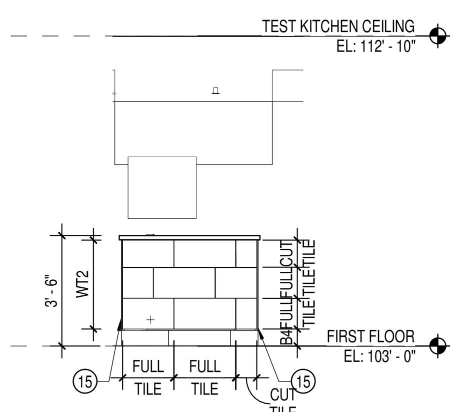
SCALE: 1/4" = 1'-0"



1 A603 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

FINISH PLAN NOTES

1	PLUMBING: FLOOR DRAINS AND SINKS TO BE FLUSH WITH TOP OF TILE. NO SLOPE TO DRAIN (SEE DETAIL 1/A701).
2	PLUMBING: WALL CLEANOUT COVER PLATE FLUSH WITH SURFACE OF TILE. SEE PLUMBING DRAWINGS.
3	TRANSITION: FLOOR TILE-TO-CONCRETE THRESHOLD TRANSITION STRIP (SEE DETAIL 5/A701).
4	TRANSITION: FLOOR TILE-TO-CARPET TRANSITION STRIP (SEE DETAIL 5/A701).
5	TRANSITION: CARPET TO TERRAZZO TRANSITION STRIP (SEE DETAIL 5/A701).
6	TRANSITION: FLOOR TILE-TO-TERRAZZO TRANSITION STRIP (SEE DETAIL 5/A701).
7	TILE-TO-TILE EXPANSION JOINT (SEE DETAIL 6/A701).
8	CORNER CONDITION: BRUSHED FINISH FULL WRAP CORNER GUARD (SEE DETAIL 10/A701).
9	CORNER CONDITION: SURFACE MOUNTED 48" STAINLESS STEEL CORNER GUARD. (SEE DETAILS 2/A701 AND 3/A701).
10	WORK POINT FOR TILE INSTALLATION.
11	PATCH FLOORING WITH NEW QUARRY TILE AT NEW WALLS.
12	NO WORK IN THIS AREA.
13	TRANSITION: FLOOR TILE-TO-TILE TRANSITION STRIP (SEE DETAIL 5/A701).
14	NOT USED
15	CORNER CONDITION: BRUSHED SCHLUTER CORNER GUARD (SEE DETAIL 4/A701).
16	TILE TRANSITION: WALL TILE EDGE TRIM (SEE DETAIL 9/A701).

FINISH LEGEND:

XXX

FLOORING

CARPET

C1 MFG: PATCRAFT
COLLECTION: SPEAK IN COLOR
COLOR: MARBLE MOIRE 00517
PATTERN: BRICK
SIZE: 24" x 24"
LOCATION: OFFICES

QUARRY TILE

Q1 EXISTING QUARRY TILE TO REMAIN

Q2 MFG: METRO QUARRY
STYLE: QUARRY BASICS
COLOR: MAYFLOWER RED
PATTERN: MATCH EXISTING
SIZE: 6" x 6"
GROUT: G1
LOCATION: KITCHEN

PORCELAIN TILE

PT1 MFG: ATLAS CONCORDE USA
STYLE: FORGE
COLOR: ALUMINUM
FINISH: MATTE
SIZE: 12" x 24"
GROUT: G1
LOCATION: TEST KITCHEN

XXX

BASES

RUBBER BASE

B1 MFG: JOHNSONITE
COLOR: 48 GREY
SIZE: 4"
LOCATION: OFFICES

QUARRY TILE

B2 EXISTING QUARRY TILE BASE TO REMAIN

B3 MFG: METRO QUARRY
STYLE: COVE
COLOR: MAYFLOWER RED
SIZE: 6" x 6"
GROUT: G1
LOCATION: KITCHEN

PORCELAIN TILE

B4 MFG: ATLAS CONCORDE USA
STYLE: FORGE
COLOR: ALUMINUM
FINISH: MATTE
SIZE: 6" x 24"
GROUT: G1
LOCATION: TEST KITCHEN

XXX

WALL FINISHES

PAINT

P1 MFG: SHERWIN WILLIAMS
COLOR: AGREEABLE GRAY
NUMBER: SW7029
TYPE: EPOXY
FINISH: EGGSHELL
LOCATION: GENERAL

P2 MFG: SHERWIN WILLIAMS
COLOR: CEILING BRIGHT WHITE
NUMBER: SW7007
FINISH: FLAT
LOCATION: CEILINGS & BULKHEADS

P3 MFG: SHERWIN WILLIAMS
COLOR: BLACK FOX
NUMBER: SW7020
FINISH: SEMI-GLOSS
LOCATION: DOORS & FRAMES

STAIN

S1 COLOR: MATCH EXISTING
LOCATION: WOOD DOORS

FIBER REINFORCED PANEL

WP1 MFG: CRANE COMPOSITES
STYLE: GLASBORD
COLOR: EMBOSSED WHITE
SIZE: 48" x 96"
LOCATION: KITCHEN WALLS

STAINLESS STEEL WALL FLASHING

WP2 GUAGE: 16
FINISH: BRUSHED
SIZE: 48" x 120"
LOCATION: WALLS ADJACENT TO VENTILATION HOODS - SEE FINISH PLANS. PROVIDED BY KEC

WALL TILE

WT1 MFG: AMERICAN OLEAN
STYLE: PROFILES
COLOR: ICE WHITE
FINISH: GLOSSY
SIZE: 3" x 6"
GROUT: G2
LOCATION: TEST KITCHEN

WT2 MFG: DALTILE
STYLE: INVOKE
COLOR: COPPER HAZE
FINISH: UNPOLISHED
SIZE: 12" x 24"
GROUT: G1
LOCATION: TEST KITCHEN

XXX

MISCELLANEOUS

SOLID SURFACE

SS1 MFG: CORIAN
STYLE: BISQUE
THICKNESS: 12 mm
PROFILE: EASED
LOCATION: TEST KITCHEN

GROUT

G1 MFG: TEC
TYPE: ACCUCOLOR EFX EPOXY SPECIAL EFFECTS
COLOR: CHARCOAL GRAY

G2 MFG: TEC
TYPE: POWER GROUT ULTIMATE PERFORMANCE
COLOR: CHARCOAL GRAY

WOOD

WD1 MFG: ARISTOKRAFT
STYLE: LILLIAN
COLOR: STONE GREY
LOCATION: TEST KITCHEN CABINETS

SEE SHEET A902 FOR EQUIPMENT SCHEDULE

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PROJECT:
BL227 READ HALL - CATERING KITCHEN EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
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REVISIONS:

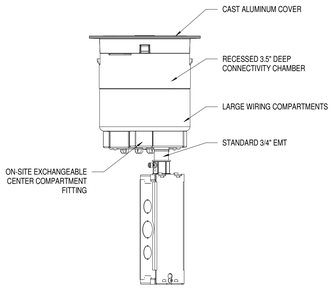
ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

DRAWING TITLE:
INTERIOR ELEVATIONS

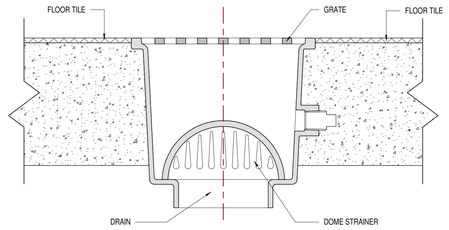
CERTIFIED BY:
JOHN E. RIGSBEE REGISTERED No. 920019 STATE OF INDIANA ARCHITECT

DRAWING NUMBER
A603

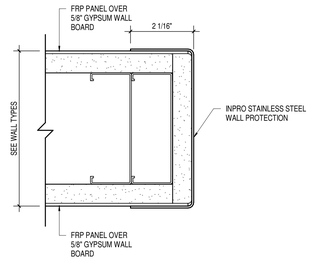
PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066
17066



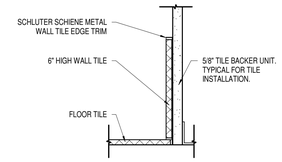
12 A701 SECTION DETAIL - RECESSED POKE-THROUGH
SCALE: 3" = 1'-0"



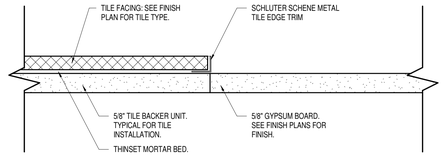
11 A701 SECTION DETAIL - FLOOR SINK
SCALE: 3" = 1'-0"



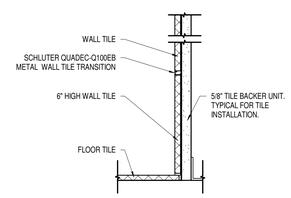
10 A701 SECTION DETAIL - FULL WRAP CORNER GUARD
SCALE: 6" = 1'-0"



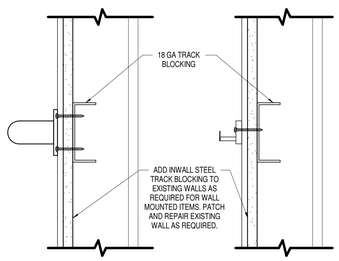
13 A701 TYPICAL BASE DETAIL
SCALE: 3" = 1'-0"



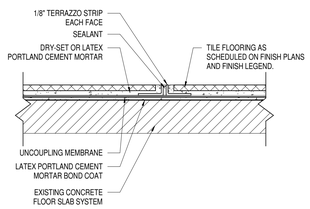
9 A701 TYPICAL TILE TRIM DETAIL
SCALE: 6" = 1'-0"



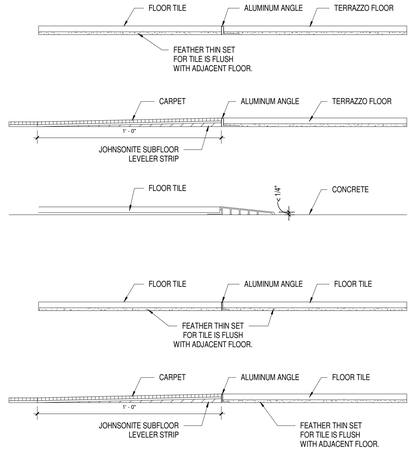
8 A701 TYPICAL BASE DETAIL
SCALE: 3" = 1'-0"



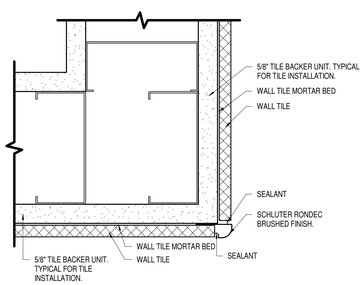
7 A701 TYPICAL STUD BLOCKING SECTION
SCALE: 3" = 1'-0"



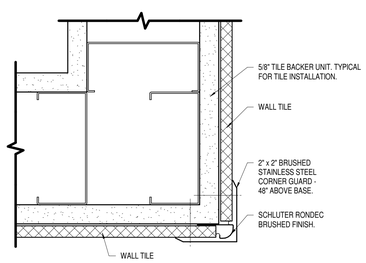
6 A701 TILE EXPANSION JOINT DETAIL
SCALE: 1 1/2" = 1'-0"



5 A701 FLOOR TRANSITIONS
SCALE: 3" = 1'-0"

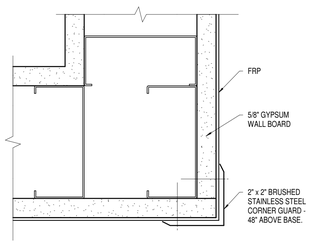


4 A701 TYPICAL CORNER GUARD DETAIL
SCALE: 6" = 1'-0"



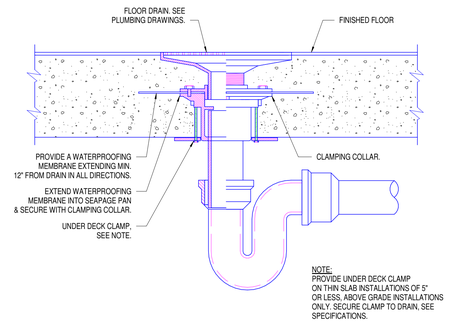
SURFACE MOUNTED CORNER GUARD AT TILE

3 A701 TYPICAL CORNER GUARD DETAIL
SCALE: 6" = 1'-0"



SURFACE MOUNTED CORNER GUARD AT FRP

2 A701 TYPICAL CORNER GUARD DETAIL
SCALE: 6" = 1'-0"



NOTE:
PROVIDE UNDER DECK CLAMP ON THIN SLAB INSTALLATIONS OF 5" OR LESS, ABOVE GRADE INSTALLATIONS ONLY. SECURE CLAMP TO DRAIN, SEE SPECIFICATIONS.

1 A701 SECTION DETAIL - FLOOR DRAIN
SCALE: 12" = 1'-0"

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PROJECT:
BL227 READ HALL
- CATERING KITCHEN
EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of demolition and new work, the general layout of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The Contract Documents (specifications and drawings) describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

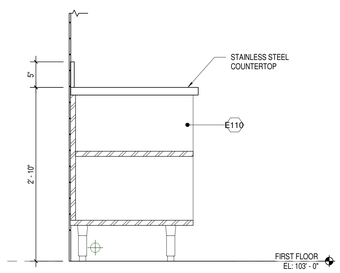
DRAWING TITLE:
INTERIOR SECTION DETAILS

CERTIFIED BY:
JOHN E. RIGGSBEE REGISTERED No. 920019 STATE OF INDIANA ARCHITECT

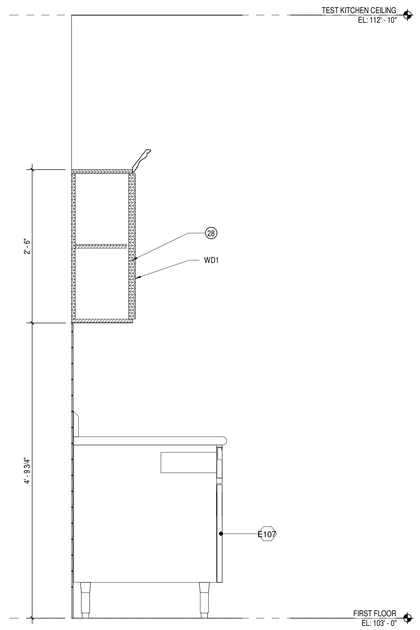
DRAWING NUMBER
A701

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

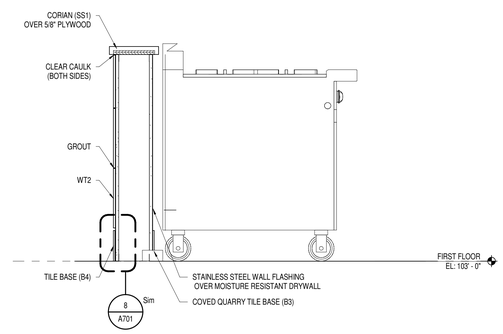
17066



3 A702 SECTION DETAIL - MILLWORK
SCALE: 1" = 1'-0"



2 A702 SECTION DETAIL - MILLWORK
SCALE: 1" = 1'-0"



1 A702 SECTION DETAIL - EQUIPMENT
SCALE: 1" = 1'-0"

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12/01/2017	CJB	MEI

DRAWING TITLE:
INTERIOR SECTION DETAILS

CERTIFIED BY:
JOHN E. RIGGLE REGISTERED No. 920019 STATE OF INDIANA ARCHITECT

DRAWING NUMBER
A702

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

17066

1 A901 FIRST LEVEL EQUIPMENT PLAN

SCALE: 3/16" = 1'-0"

GENERAL NOTES

A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE, FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING.
E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
F. REFER TO WALL TYPE SCHEDULE, SHEET A100 BELOW, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF/ FLOOR DEFLECTION. SEE SHEET S101 AND S102
G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L/240).
H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION/ SOUND ATTENUATION.
I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
J. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
K. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS.
L. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
M. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
N. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
O. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILINGS, FLOORS AND ALL WALL, FLOOR OR CEILNG MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSIONS JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACCROSS THE EXPANSION JOINT.
P. ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
Q. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS.
R. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
S. SEE A800 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
T. SEE A900 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
U. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
V. WHERE DISIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
W. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
X. APPLY SEALANT AT ALL COUNTERTOPS AND BLACKSPLASHES AT JUNCTURE WITH WALL.
Y. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT. SEE SHEET A010.

PLAN NOTES

1	ALIGN FACES
2	CENTER NEW PARTITIONS IN EXISTING CONSTRUCTION BETWEEN WINDOWS.
3	NEW SIGNAGE PROVIDED BY OWNER. MUST COMPLY WITH FIGURE 703.3.11 2010 ADADG. SEE SHEET A010.
4	EXISTING SIGNAGE PROVIDED BY OWNER.
5	ANY SPRAYED FIREPROOFING NEEDS TO BE SPRAYED BLUE AS EMPLOYEES HAVE BEEN TRAINED THAT BLUE FIREPROOFING IS "SAFE" WHEREAS GRAY/WHITE/BROWN IS TO BE CONSIDERED ASBESTOS FIREPROOFINING UNTIL EHS SAMPLES AND DETERMINES OTHERWISE.
6	EXISTING FLOOR DRAIN.
7	NEW FLOOR SINK. SEE PLUMBING DRAWINGS.
8	FLOOR MOUNTED DUPLEX CONVENIENCE OUTLET
9	EXISTING FLOOR SINK.
10	NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET.
11	FURNITURE PROVIDED BY OWNER.
12	NO WORK IN THIS AREA.
13	EXISTING SERVICE ELEVATOR. NO WORK IN THIS AREA.
14	FIRE EXIT STAIR AND DOORS MUST REMAIN CLEAR AT ALL TIMES.
16	PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND ADJACENT WASTE RECEPTACLE PROVIDED BY OWNER.
17	NOT USED
18	INSTALL ARCHITECTURAL ACCESS DOOR, SIZE 12"X36". MOUNTING HEIGHT TO ALLOW FULL ACCESS TO WATER SHUT OFF VALVES & CHASE. REFER TO SPECIFICATIONS FOR MODEL NUMBER.
19	REINSTALL EXISTING TACKBOARD IN NEW LOCATION.
20	REINSTALL EXISTING MARKERBOARD IN NEW LOCATION.
21	FUTURE MONITOR SCREEN PROVIDED BY OWNER.
22	NEW FLOOR DRAIN. SEE PLUMBING DRAWINGS
23	PATCH EXTERIOR WALL AT CORE DRILL LOCATION FOR NEW GREASE WASTE LINE. MUST BE COMPLETELY WATER TIGHT. INTERIOR FINISH TO MATCH EXISTING.
24	PATCH CMU CORRIDOR WALL PENETRATION FOR NEW PIPE AND PAINT TO MATCH ADJACENT AREA. TYPICAL FOR ALL MEP PENETRATIONS THROUGH WALLS OR FLOORS.
25	WALL MOUNTED ELECTRICAL EQUIPMENT. SEE ELECTRICAL SHEET E202.
26	EXISTING COAT RACK TO REMAIN.
27	ANSUL SYSTEM
28	ARISTOKRAFT UPPER CABINETS WITH CROWN MOULDING PROVIDED BY GENERAL CONTRACTOR.
30	NEW FLOOR DRAIN. SEE PLUMBING DRAWINGS.

HATCH DENOTES FUTURE ITEMS.

SEE SHEET A902 FOR EQUIPMENT SCHEDULE

INDIANA UNIVERSITY

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PROJECT:
BL227 READ HALL
- CATERING KITCHEN
EQUIPMENT PACKAGE
Indiana University
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REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

DRAWING TITLE:
EQUIPMENT PLAN

CERTIFIED BY:
JOHN E. RIGGLE
REGISTERED
No. 920019
STATE OF INDIANA
ARCHITECT

DRAWING NUMBER
A901

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

17066

Mark	Qty.	Model #	Manufacturer	Description	Power	Rough-in	Water Supply	Drain	Supplier	Installer	Remarks
E74		NOT USED									
E75	4	TMS-306	Advance Tabco	Work Table, 72"W x 30"D, 16 gauge 304 series stainless steel top, stainless steel legs with side & rear crossrails, casters, NSF	N/A	72"W x 35 1/2"H x 30"D	N/A	N/A	KEC	KEC	Provide casters in lieu of stainless steel bullet feet
E76	1	TA-11F	Advance Tabco	Sink Welded Into Table Top, 10"W x 14"D x 10" deep bowl, includes faucet (must specify sink location)	N/A	10"W x 10"H x 14"D	1/2"	3 1/2"	KEC	KEC	
E77	1	TMS-368	Advance Tabco	Work Table, 96"W x 36"D, 16 gauge 304 series stainless steel top, stainless steel legs with side & rear crossrails, adjustable stainless steel bullet feet, NSF	N/A	96"W x 35 1/2"H x 36"D	N/A	N/A	KEC	KEC	
E78		NOT USED									
E79		NOT USED									
E80		NOT USED									
E81		NOT USED									
E82		NOT USED									
E83	2	MS-306	Advance Tabco	Work Table, 72"W x 30"D, 16 gauge 304 series stainless steel top, 18 gauge stainless steel adjustable undershelf, stainless steel legs & casters, NSF	N/A	72"W x 35 1/2"H x 30"D	N/A	N/A	KEC	KEC	Provide casters in lieu of stainless steel bullet feet
E84	2	ST-314-48-O	Universal	Stainless steel storage dish cabinet - open front	N/A	48"W x 36"H x 14"D	N/A	N/A	KEC	KEC	
E85	1	ST-314-36-O	Universal	Stainless steel storage dish cabinet - open front	N/A	36"W x 36"H x 14"D	N/A	N/A	KEC	KEC	
E86	6	GWB1836C	Eagle Group	18" x 36" chrome finish - wire wall shelf kits.	N/A	36"W x 7 7/16"H x 18"D	N/A	N/A	KEC	GC	
E87	2	S5-74-1836S	Eagle Group	Five-Shelf Starter Unit - Stainless Steel	N/A	36"W x 74"H x 18"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E88	5	WS-15-24-16	Advance Tabco	Shelf, wall-mounted, 24"W x 15"D, 1-5/8" bullnose front edge, 1-1/2" rear upturn, 18/430 satin finish stainless steel, NSF	N/A	24"W x 13 1/2"H x 15"D	N/A	N/A	KEC	GC	
E89	3	WS-15-60-16	Advance Tabco	Shelf, wall-mounted, 60"W x 15"D, 1-5/8" bullnose front edge, 1-1/2" rear upturn, 18/430 satin finish stainless steel, NSF	N/A	60"W x 13 1/2"H x 15"D	N/A	N/A	KEC	GC	
E90	2	S5-74-2436E	Eagle Group	Five-Shelf Starter Unit - Epoxy with Microgard	N/A	36"W x 74"H x 24"D	N/A	N/A	NIKEC	NIKEC	EAGLEgard green epoxy with MICROGARD FUTURE
E91	1	S5-74-2448E	Eagle Group	Five-Shelf Starter Unit - Epoxy with Microgard	N/A	48"W x 74"H x 24"D	N/A	N/A	NIKEC	NIKEC	EAGLEgard green epoxy with MICROGARD FUTURE
E92	7	S5-74-2460E	Eagle Group	Five-Shelf Starter Unit - Epoxy with Microgard	N/A	60"W x 74"H x 24"D	N/A	N/A	NIKEC	NIKEC	EAGLEgard green epoxy with MICROGARD FUTURE
E93	1	S5-74-2472E	Eagle Group	Five-Shelf Starter Unit - Epoxy with Microgard	N/A	72"W x 74"H x 24"D	N/A	N/A	NIKEC	NIKEC	EAGLEgard green epoxy with MICROGARD FUTURE
E94	1	Self Cooking Center 101 E	Rational	Ventless Combi Oven	208V	33 3/8"W x 41"H x 30 3/8"D	3/4"	2"	KEC	KEC	
E95	1	60.30.329	Rational	Mobile stand	N/A	35 3/8"W x 27 1/4"H x 30 3/4"D	N/A	N/A	KEC	KEC	
E96	1	1900.1154US	Rational	Single cartridge water filter	N/A		1/2"	N/A	KEC	KEC	
E97	1	60.72.327	Rational	UltraVent condensation hood	120V	33 5/8"W x 17 23/32"H x 48 9/32"D	N/A	N/A	KEC	KEC	Requires 18" clearance above
E98	2	WS-15-48-16	Advance Tabco	Shelf, wall-mounted, 48"W x 15"D, 1-5/8" bullnose front edge, 1-1/2" rear upturn, 18/430 satin finish stainless steel, NSF	N/A	48"W x 13 1/2"H x 15"D	N/A	N/A	KEC	KEC	
E99	2	PRW21	John Boos & Co	Stainless Steel Pot Rack	N/A	48"W x 16"H x 12"D	N/A	N/A	KEC	KEC	
E100	1	B-1459	T&S Brass	Enclosed stainless steel hose reel with 30' of hose, high flow spray valve with swivel	N/A				KEC	KEC	
E100A	1	B-1459	T&S Brass	Enclosed stainless steel hose reel with 30' of hose, high flow spray valve with swivel					NIKEC	NIKEC	FUTURE
E101	1		CUSTOM	Front counter concept 01	N/A	Refer to architectural plans	N/A	N/A	NIKEC	NIKEC	
E102	1	CH-C-W-60-SD-36	Caddy	Condensate hood		60"W x 24"H x 36"D	N/A	N/A	KEC	KEC	
E103	20		TBD	Backless Stool	N/A	TBD	N/A	N/A	NIKEC	NIKEC	FUTURE
E104	1	ST-318-360O	Universal	Stainless steel storage dish cabinet - open front	N/A	36"W x 36"H x 18"D	N/A	N/A	KEC	KEC	
E105	1	EK-SS-247M	Advance Tabco	Open base style enclosed base work table with midshelf	N/A	84"W x 33 1/2"H x 24"D	N/A	N/A	KEC	KEC	Provide 4" legs in lieu of 6" legs
E106	1	EK-SS-304M	Advance Tabco	Open base style enclosed base work table with midshelf	N/A	48"W x 33 1/2"H x 30"D	N/A	N/A	KEC	KEC	Provide 4" legs in lieu of 6" legs
E107	1	HDRC-308	Advance Tabco	Enclosed base cabinet with drawers	N/A	96"W x 33 1/2"H x 30"D	N/A	N/A	KEC	KEC	Provide 4" legs in lieu of 6" legs
E108	1		Custom Fabricated	Custom fabricated stainless steel sink base cabinet	N/A	36"W x 32 1/2"H x 24"D	N/A	N/A	KEC	KEC	
E109	1		Custom Fabricated	Custom fabricated stainless steel sink base cabinet	N/A	30"W x 32 1/2"H x 24"D	N/A	N/A	KEC	KEC	
E110	1	EK-SS-243M	Advance Tabco	Open base style enclosed base work table with midshelf	N/A	36"W x 33 1/2"H x 24"D	N/A	N/A	KEC	KEC	Provide 4" legs in lieu of 6" legs

Mark	Qty.	Model #	Manufacturer	Description	Power	Rough-in	Water Supply	Drain	Supplier	Installer	Remarks
E01		IPC	InPro Corporation	Stainless Steel Wall Flashing	N/A	N/A	N/A	N/A	KEC	KEC	See Sheet A801 for locations
E02	7	FG262000GRAY	Rubbermaid	20 Gallon BRUTE Container without Lid	N/A	21.9"DIA. x 27.8"H	N/A	N/A	NIKEC	NIKEC	FUTURE
E03	1			Ventilation hood			N/A	N/A	KEC	KEC	
E03A	1			Ventilation hood			N/A	N/A	KEC	KEC	
E04	1	JBR-8-36	Jade	8 open burners with oven	270,000 BTU	48"W x 41 1/4"H x 31"D	N/A	N/A	KEC	KEC	
E05	1	FC-3-1515-15RL	Advance Tabco	Fabricated NSF Sink, 3-compartment, 15" right & left drainboards, bowl size 15" x 15" x 14" deep, 16 gauge 304 series stainless steel, tile edge splash, rolled edge, faucet holes on 8" centers, stainless steel legs, 1" adjustable stainless steel bullet feet, NSF, overall 21" F/B x 75" L/R	N/A	75"W x 43"H x 20 1/2"D	N/A	1 1/2"	KEC	KEC	
E06	2	14IFM Natural Gas	Keating of Chicago	IFM Gas Instant Recovery Fryer	Supply 120V; Control 24V; 79,000 BTU	15 3/8"W x 46 1/2"H x 31 1/4"D	N/A	N/A	KEC	KEC	
E07	2	SE14CF	Keating of Chicago	Safe & Easy Central Filter	120V	15 3/8"W x 46 1/2"H x 33 5/8"D	N/A	1"	KEC	KEC	
E08	1	DFG100 Double	Blodgett	Dual Flow Gas Convection Oven - Double	115 VAC; 110,000 BTU	38 1/4" W x 70.63"H x 36 7/8"D	N/A	N/A	KEC	KEC	
E09	4	DL2R	Continental Refrigerator	2-Section Reach-In Refrigerator	115V	52"W x 83 1/4"H x 35 3/8"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E10	1	DL2F	Continental Refrigerator	2-Section Reach-In Freezer	115V	52"W x 83 1/4"H x 35 3/8"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E11	2			Wall-mounted flat screen tv					NIKEC	NIKEC	FUTURE
E12	5	6954301	Vollrath	Professional series countertop induction range	208-240V	13 1/8"W x 4"H x 16 1/2"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E13		NOT USED									
E14	6	MS-366	Advance Tabco	Work Table, 72"W x 36"D, 16 gauge 304 series stainless steel top, 18 gauge stainless steel adjustable undershelf, stainless steel legs & adjustable bullet feet, NSF	N/A	72"W x 35 1/2"H x 36"D	N/A	N/A	KEC	KEC	
E15	4	HAS-10-8F	Eagle Group	Hand Sink with faucet	N/A	18 7/8"W x 12 3/4"H x 14 3/4"D	1/2" NPS	1 1/2" NPS	KEC	KEC	
E16	1	PRO-16	NU VU	Floor model Proofer	120V	24 5/16"W x 74 1/16"H x 33 3/4"D	N/A	N/A	KEC	KEC	
E17	1	EB-2-8-3836	Bakers Pride	Super Deck 3836 Series Electric Deck Oven	208V	55"W x 66"H x 43"D	N/A	N/A	KEC	KEC	
E18	1	TMS-365	Advance Tabco	Work Table, 60"W x 36"D, 16 gauge 304 series stainless steel top, stainless steel legs with side & rear crossrails, adjustable stainless steel bullet feet, NSF	N/A	60"W x 35 1/2"H x 36"D	N/A	N/A	KEC	KEC	
E18A	1	TMS-365	Advance Tabco	Work Table, 60"W x 36"D, 16 gauge 304 series stainless steel top, stainless steel legs with side & rear crossrails, adjustable stainless steel bullet feet, NSF. Includes welded-in sink.	N/A	60"W x 35 1/2"H x 36"D	N/A	N/A	KEC	KEC	
E19	2	MBUR48A	Master-Bilt	Undercounter Solid Door Refrigerator	115V	48"W x 34"H x 30"D	N/A	N/A	NIKEC	NIKEC	4" casters in lieu of 6" casters FUTURE
E20	2	OTS-12-48	Advance Tabco	48" single overshelf	N/A	48"W x 14"H x 12"D	N/A	N/A	KEC	KEC	
E21	1	HL600	Hobart	60Qt. Mixer	200-240V	28.687"W x 61.302"H x 48.154"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E22	15	S5-74-2142S	Eagle Group	Five-Shelf Starter Unit - Stainless Steel	N/A	42"W x 74"H x 21"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E23	1	93-63-54-36RL	Advance Tabco	Regaline Sink, 3-compartment, with left & right-hand drainboards, 24" front-to-back x 18"W sink compartments, 12" deep, with 8"H backsplash, stainless steel open frame base, side crossrails, 36" drainboards, 1" adjustable bullet feet, 16 gauge 304 series stainless steel, overall 31" F/B x 133" L/R, NSF	N/A	133"W x 37"H x 31"D	1/2"	1 1/2"	KEC	KEC	
E24	2	PS-12-48	Advance Tabco	Wall shelf with Pot Rack	N/A	48"W x 10 1/2"H x 12"D	N/A	N/A	KEC	GC	
E25	9	DS-12-72	Advance Tabco	Stainless steel overshelf with adjustable chrome posts	N/A	72"W x 30"H x 12"D	N/A	N/A	KEC	KEC	
E26	1	DTS-S70-96L	Advance Tabco	Dishtable with sink - Soil straight	N/A	96"W x 44 1/2"H x 30"D	N/A	1 1/2" IPS	KEC	KEC	
E27	1	GRH-60	Hatco	GLO-RAY stainless steel infrared strip heater	208V	60"W x 2 3/4"H x 6"D	N/A	N/A	KEC	KEC	Mount to (1) E25. See plans.
E28	2	B-0133-ADF12-B	T&S Brass	Pre-rinse faucet with sprayer	N/A	12 5/8"W x 37 9/16"H x 14 1/16"D	1/2" NPT	N/A	KEC	KEC	
E29	1	CL44eN-BASE	Hobart	Dishwasher - Stainless steel pressure-less 15/30 KW booster heater; Higher than standard chamber	208V	44 3/4"W x 68 1/2"H x 31 1/4"D	1/8" NPT	2"	KEC	KEC	
E30	1	DTC-S70-72R	Advance Tabco	Dishtable - Clean straight	N/A	72"W x 44 1/2"H x 30"D	N/A	N/A	KEC	KEC	
E31		NOT USED									
E32	1		American Panel Corp.	Walk-In Freezer					KEC	KEC	
E33	1		American Panel Corp.	Walk-In Cooler					KEC	KEC	
E34	4	PCUHH	Cambro	Hot and cold all in one cart	110V	28"W x 66"H x 36 1/2"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E35	10	LENOXLOCKER	Bradley	Solid Phenolic 3-Tier Lockers	N/A	18"W x 72"H x 18"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E36	1			Bulletin board	N/A	36"W x 48"H	N/A	N/A	NIKEC	NIKEC	OWNER PROVIDED
E37	2			Time clock			N/A	N/A	NIKEC	NIKEC	OWNER PROVIDED
E38	1	ICS175L	Cambro	Ice caddy	N/A	24"W x 29 1/4"H x 37 1/2"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E39	2	C0830	Scotsman	800lb Cube Ice Machine	208-230V	30"W x 29"H x 24"D	3/8" FPT	3/4" FPT	NIKEC	NIKEC	FUTURE
E40	2	B530S	Scotsman	Modular storage bin	N/A	30"W x 44"H x 34"D	N/A	3/4" FPT	NIKEC	NIKEC	FUTURE
E41	1	BEV-30-120L	Advance Tabco	Enclosed Base, Beverage Table	GFI Duplex electrical outlet	120"W x 35 1/2"H x 30"D	1/2"	1 1/2" IPS	KEC	KEC	
E42	1	271-51-5927	Cres Cor	Queen Mary Rack	N/A	62 1/4"W x 62 11/116"H x 29"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E43	2	CBS-61H-30	Fetco	Handle Operated Coffee Brewer	120V	21 1/2"W x 39 3/4"H x 21 3/8"D	3/8"	N/A	NIKEC	NIKEC	FUTURE
E44	2	TPD-30	Fetco	Luxux Thermal Dispenser	N/A	11"DIA. x 25 1/2"H	N/A	N/A	NIKEC	NIKEC	FUTURE
E45	2			Ventilation hood					KEC	KEC	
E46	2	JBR-10-2436	Jade	10 open burners with 2 ovens	360,000 BTU	60"W x 41 1/4"H x 31"D	N/A	N/A	KEC	KEC	
E47	1	JBR-48G-36	Jade	Shallow depth heavy-duty griddle with oven	96,000 BTU	48"W x 59 1/4"H x 31"D	N/A	N/A	KEC	KEC	Provide stainless steel high shelf
E48	1	JTRH-36B	Jade	Charbroiler with cabinet	90,000 BTU	36"W x 34 3/4"H x 38"D	N/A	N/A	KEC	KEC	
E49	1	40P-STEM	Market Forge	Tilt Skillet	208VAC	46"W x 37 3/4"H x 41.44"D	3/8" NPT	1 1/2" NPT	KEC	KEC	
E50	1	HS7	Hobart	Slicer	120V	30 5/16"W x 27 1/4"H x 26 3/8"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E51	1	FT-30LE	Market Forge	2/3 Jacketed tilting electric tri leg kettle	208VAC	39"W x 38"H x 43 3/4"D	5/8"	N/A	KEC	KEC	
E52	2	FC-2-1818-18RL	Advance Tabco	16 Ga. 304 S/S Fabricated Sink, Two Comp	N/A	54"W x 43"H x 24"D	N/A	1 1/2" IPS	KEC	KEC	
E53	2	9946	Bradley	Hat and Coat Rack	N/A	60"W x 7 1/4"H x 2 5/8"D	N/A	N/A	GC	GC	
E54	8	FG360088 WHT	Rubbermaid	Prosave Ingredient bin with 32 oz scoop	N/A	13.1"W x 28"H x 29.2"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E55	5	FG354000 GRAY	Rubbermaid	Slim Jim Waste Container	N/A	11"W x 30"H x 22"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E56	1	VP210	Ary Inc	VacMaster Chamber Machine	110V	14"W x 15"H x 20"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E57	1	MBCF48/28-4A	Master-Bilt	Undercounter Blast Chiller/Freezer	220V	29 3/8"W x 38 1/4"H x 28 15/16"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E58	2	Self Cooking Center 202 E	Rational	Combi oven	208V	42 5/8"W x 70 1/8"H x 41 1/4"D	3/4"	2"	KEC	KEC	
E59		NOT USED									
E60	2	PCUCC	Cambro	Mobile Refrigerated Cart	110V	28"W x 66"H x 36 1/2"D	N/A	N/A	NIKEC	NIKEC	FUTURE
E61	2	WB4836W	Luxor	Wall-mounted magnetic whiteboard	N/A	48"W x 36"H	N/A	N/A	GC	GC	
E61A	3	WB4836W	Luxor	Wall-mounted magnetic whiteboard	N/A	48"W x 36"H	N/A	N/A	NIKEC	NIKEC	FUTURE
E62	2	MS-366	Advance Tabco	Work Table, 72"W x 36"D, 16 gauge 304 series stainless steel top, 18 gauge stainless steel adjustable undershelf, stainless steel legs, casters, NSF	N/A	72"W x 35 1/2"H x 36"D	N/A	N/A	KEC	KEC	Provide casters in lieu of stainless steel bullet feet
E63	6	IFW-63	Cres Cor	Retractable ceiling mounted infra red warmer	120V	6 1/2"DIA. x 9 3/4"H	N/A	N/A	NIKEC	NIKEC	Pull down extension: 23" - 60 1/2" PROVIDED BY ELECTRICAL CONTRACTOR
E64	2	MS-244	Advance Tabco	Work Table, 48"W x 24"D, 16 gauge 304 series stainless steel top, 18 gauge stainless steel adjustable undershelf, stainless steel legs, casters, NSF	N/A	48"W x 35 1/2"H x 24"D	N/A	N/A	NIKEC	NIKEC	Provide casters in lieu of stainless steel bullet feet FUTURE
E65		NOT USED							KEC	KEC	
E66	1	WS-12-72-16	Advance Tabco	Wall shelf	N/A	72"W x 10 1/2"H x 12"D	N/A	N/A	KEC	GC	
E67	5	EB-SS-246M	Advance Tabco	Worktable, enclosed base with midshelf	N/A	72"W x 35 1/2"H x 24"D	N/A	N/A	NIKEC	NIKEC	Include midshelf FUTURE
E68	2	K-1	Advance Tabco	12" swing spout splash mount faucet	N/A	8"W x 5"H x 14"D	1/2"	N/A	KEC	KEC	
E69	1	KMS-303	Advance Tabco	Work Table, 36"W x 30"D, 16 gauge 304 series stainless steel top with 5"H backsplash, 18 gauge stainless steel adjustable undershelf, stainless steel legs & adjustable bullet feet, NSF	N/A	36"W x 35 1/2"H x 30"D	N/A	N/A	KEC	KEC	
E70	1	EFU131610DBG	Elkay	Single bowl undermount sink kit	N/A	16"W x 10"H x 18 1/2"D	N/A	3 1/2"	KEC	KEC	
E71	1	EFRU3219DBG	Elkay	30/70 double bowl undermount sink kit	N/A	32 1/4"W x 8"H x 18 1/4"D	N/A	3 1/2"	KEC	KEC	
E72	1	LKAV4091CR	Elkay	Avado wall mount pot filler kitchen faucet with lever handles	N/A	11"W x 3 1/2" H x 14 1/4"D	1/2"	N/A	KEC	KEC	
E72A	1	LKAV4061CR	Elkay	Avado single hole kitchen faucet with semi-professional spout forward only lever handle	N/A	24 1/4"H x 10 1/2"D	1/2"	N/A	KEC	KEC	
E73	1	6405.17	American Standard	Field-convertible rigid / swivel gooseneck spout. Vandal-resistant metal wrist blade handles with red/blue indexes. 1.5 gpm pressure compensating aerator	N/A	15 3/4"W x 11 5/8"H x 5"D	1/2"	N/A	KEC	KEC	

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PROJECT:
BL227 READ HALL
- CATERING KITCHEN
EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for the proper execution and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

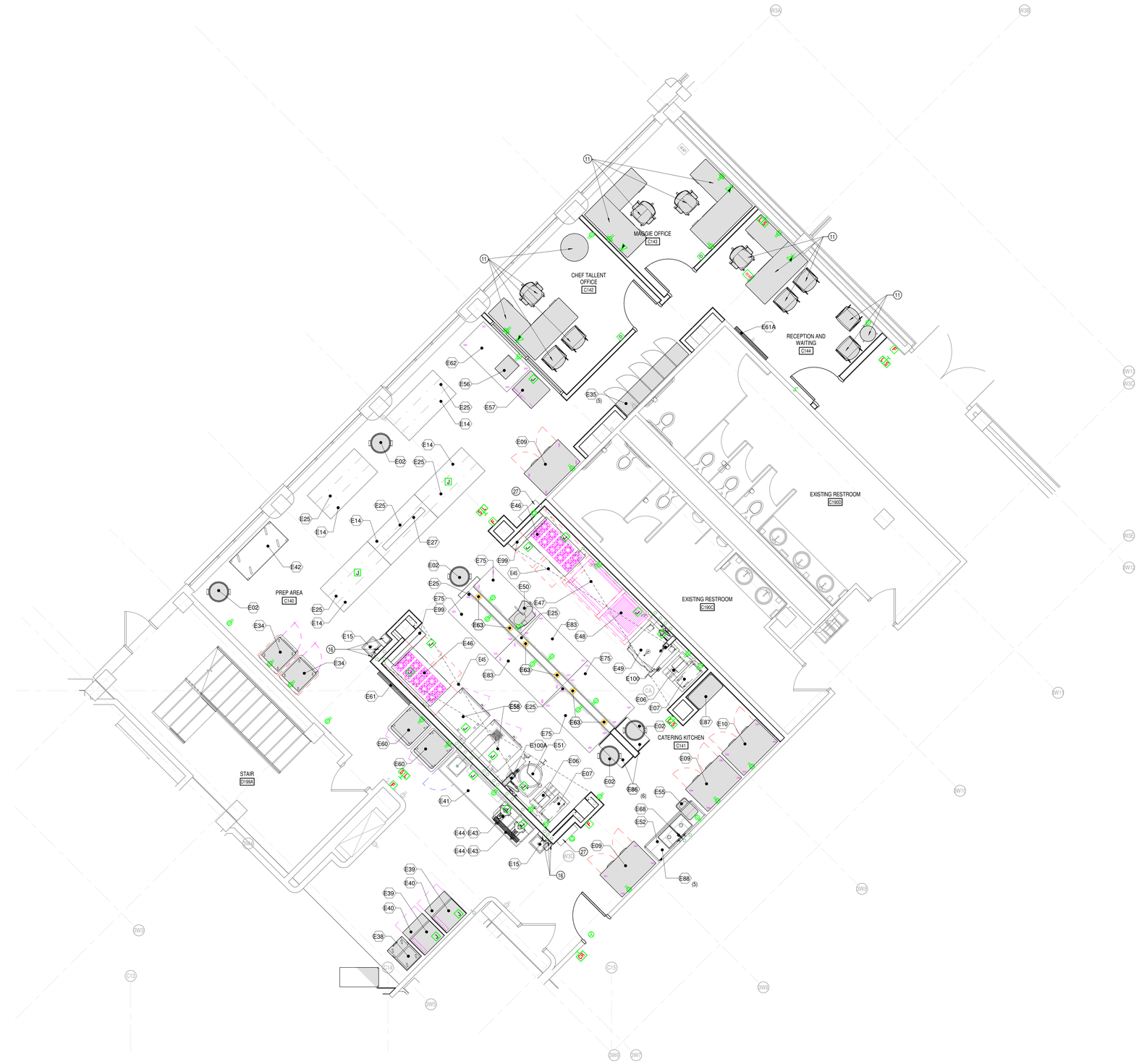
DRAWING TITLE:
EQUIPMENT SCHEDULE

CERTIFIED BY:
JOHN E. RIGSBEE
REGISTERED
No. 920019
STATE OF
INDIANA
ARCHITECT

DRAWING NUMBER
A902

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

17066



ENLARGED EQUIPMENT PLAN - CATERING KITCHEN

1 A903 SCALE: 1/4" = 1'-0"

SEE SHEET A902 FOR EQUIPMENT SCHEDULE

GENERAL NOTES

A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE, FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING.
E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
F. REFER TO WALL TYPE SCHEDULE, SHEET A100 BELOW, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF/ FLOOR DEFLECTION. SEE SHEET S101 AND S102
G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L/240).
H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION/ SOUND ATTENUATION.
I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
J. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
K. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS.
L. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
M. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
N. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
O. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILINGS, FLOORS AND ALL WALL, FLOOR OR CEILNG MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSIONS JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACCROSS THE EXPANSION JOINT.
P. ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
Q. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS.
R. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
S. SEE A800 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
T. SEE A800 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
U. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
V. WHERE DISIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
W. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
X. APPLY SEALANT AT ALL COUNTERTOPS AND BLACKSPLASHES AT JUNCTURE WITH WALL.
Y. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT. SEE SHEET A010.

PLAN NOTES

1	ALIGN FACES
2	CENTER NEW PARTITIONS IN EXISTING CONSTRUCTION BETWEEN WINDOWS.
3	NEW SIGNAGE PROVIDED BY OWNER. MUST COMPLY WITH FIGURE 703.3.11 2010 ADADG. SEE SHEET A010.
4	EXISTING SIGNAGE PROVIDED BY OWNER.
5	ANY SPRAYED FIREPROOFING NEEDS TO BE SPRAYED BLUE AS EMPLOYEES HAVE BEEN TRAINED THAT BLUE FIREPROOFING IS "SAFE" WHEREAS GRAY/WHITE/BROWN IS TO BE CONSIDERED ASBESTOS FIREPROOFINING UNTIL EHS SAMPLES AND DETERMINES OTHERWISE.
6	EXISTING FLOOR DRAIN.
7	NEW FLOOR SINK. SEE PLUMBING DRAWINGS.
8	FLOOR MOUNTED DUPLEX CONVENIENCE OUTLET
9	EXISTING FLOOR SINK.
10	NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET.
11	FURNITURE PROVIDED BY OWNER.
12	NO WORK IN THIS AREA.
13	EXISTING SERVICE ELEVATOR. NO WORK IN THIS AREA.
14	FIRE EXIT STAIR AND DOORS MUST REMAIN CLEAR AT ALL TIMES.
16	PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND ADJACENT WASTE RECEPTACLE PROVIDED BY OWNER.
17	NOT USED
18	INSTALL ARCHITECTURAL ACCESS DOOR, SIZE 12"X36". MOUNTING HEIGHT TO ALLOW FULL ACCESS TO WATER SHUT OFF VALVES & CHASE. REFER TO SPECIFICATIONS FOR MODEL NUMBER.
19	REINSTALL EXISTING TACKBOARD IN NEW LOCATION.
20	REINSTALL EXISTING MARKERBOARD IN NEW LOCATION.
21	FUTURE MONITOR SCREEN PROVIDED BY OWNER.
22	NEW FLOOR DRAIN. SEE PLUMBING DRAWINGS
23	PATCH EXTERIOR WALL AT CORE DRILL LOCATION FOR NEW GREASE WASTE LINE. MUST BE COMPLETELY WATER TIGHT. INTERIOR FINISH TO MATCH EXISTING.
24	PATCH CMU CORRIDOR WALL PENETRATION FOR NEW PIPE AND PAINT TO MATCH ADJACENT AREA. TYPICAL FOR ALL MEP PENETRATIONS THROUGH WALLS OR FLOORS.
25	WALL MOUNTED ELECTRICAL EQUIPMENT. SEE ELECTRICAL SHEET E202.
26	EXISTING COAT RACK TO REMAIN.
27	ANSUL SYSTEM
28	ARISTOKRAFT UPPER CABINETS WITH CROWN MOULDING PROVIDED BY GENERAL CONTRACTOR.
30	NEW FLOOR DRAIN. SEE PLUMBING DRAWINGS.

HATCH DENOTES FUTURE ITEMS.

INDIANA UNIVERSITY

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PROJECT:
BL227 READ HALL
- CATERING KITCHEN
EQUIPMENT PACKAGE
Indiana University
Bloomington, Indiana

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for the proper execution and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	CJB	MEI

DRAWING TITLE:
ENLARGED EQUIPMENT PLAN AND SCHEDULE

CERTIFIED BY:
JOHN E. RIGGLE REGISTERED No. 920019 STATE OF INDIANA ARCHITECT

DRAWING NUMBER
A903

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

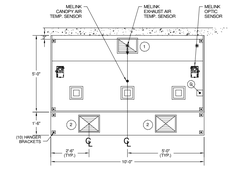
17066

TOTAL EXHAUST : 1,750 C.F.M.

TOTAL SUPPLY : 1,400 C.F.M.

(1) 10" X 14" EXHAUST DUCT 700 C.F.M. EACH @ 1.30" S.P.

(2) 12" X 15" SUPPLY DUCTS 700 C.F.M. EACH 0.20" S.P.



OPTIONS
(1) ANSUL BOX
MELINK SYSTEM AND COMPONENTS
9'-0" FINISHED CEILING

(D) (3) LED LIGHT FIXTURES (0.204 K.W., 120/1/60 CONNECTED LOAD)

FIRE PROTECTION SYSTEM : ANSUL R-102 (SURFACE, PLENUM, AND DUCT COLLAR PROTECTION).

TOTAL EST. HANGING WT. : 1,140 LBS.

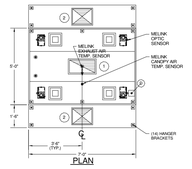
(A) HOOD E03-1
SCALE: NTS

TOTAL EXHAUST : 2,450 C.F.M.

TOTAL SUPPLY : 1,960 C.F.M.

(1) 10" X 20" EXHAUST DUCT 2,450 C.F.M. EACH @ 1.60" S.P.

(2) 12" X 15" SUPPLY DUCTS 980 C.F.M. EACH 0.20" S.P.



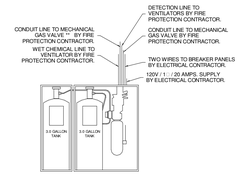
OPTIONS
MELINK SYSTEM AND COMPONENTS

(D) (4) RECESSED LIGHT FIXTURES (0.136 K.W., 120/1/60 CONNECTED LOAD)

FIRE PROTECTION SYSTEM : ANSUL R-102 (SURFACE, PLENUM, AND DUCT COLLAR PROTECTION).

TOTAL EST. HANGING WT. : 945 LBS.

(B) HOOD E03-2
SCALE: NTS

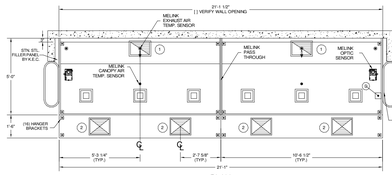


DIMENSIONS : 26" L x 7 1/2" W x 23 1/2" H

HANGING HEIGHT : 7'-0" WHEN MOUNTED TO WALL

MOUNTING WEIGHT : 100 LBS.

(C) ANSUL R-102
SCALE: NTS



OPTIONS
MELINK SYSTEM AND COMPONENTS

TOTAL EXHAUST : 3,690 C.F.M.

TOTAL SUPPLY : 2,952 C.F.M.

(1) 10" X 15" EXHAUST DUCTS 1,845 C.F.M. EACH @ 1.30" S.P.

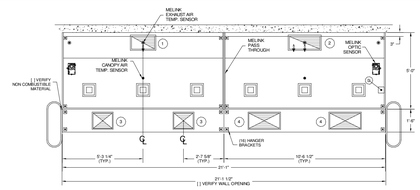
(2) 12" X 15" SUPPLY DUCTS 737 C.F.M. EACH @ 0.20" S.P.

(D) (6) RECESSED LIGHT FIXTURES (0.204 K.W., 120/1/60 CONNECTED LOAD)

FIRE PROTECTION SYSTEM : ANSUL R-102 (SURFACE, PLENUM, AND DUCT COLLAR PROTECTION).

TOTAL EST. HANGING WT. : 1,890 LBS.

(D) HOOD E45-1
SCALE: NTS



TOTAL EXHAUST : 5,166 C.F.M.

TOTAL SUPPLY : 4,134 C.F.M.

(1) 10" X 18" EXHAUST DUCT 2,214 C.F.M. @ 1.30" S.P.

(2) 10" X 24" EXHAUST DUCT 2,952 C.F.M. @ 1.30" S.P.

(3) 12" X 15" SUPPLY DUCT S 886 C.F.M. EACH @ 0.20" S.P.

(4) 12" X 24" SUPPLY DUCT S 1,181 C.F.M. EACH @ 0.20" S.P.

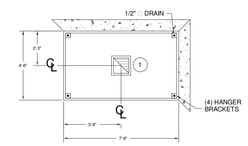
OPTIONS
MELINK SYSTEM AND COMPONENTS

(D) (6) RECESSED LIGHT FIXTURES (0.204 K.W., 120/1/60 CONNECTED LOAD)

FIRE PROTECTION SYSTEM : ANSUL R-102 (SURFACE, PLENUM, AND DUCT COLLAR PROTECTION).

TOTAL EST. HANGING WT. : 1,890 LBS.

(E) HOOD E45-2
SCALE: NTS



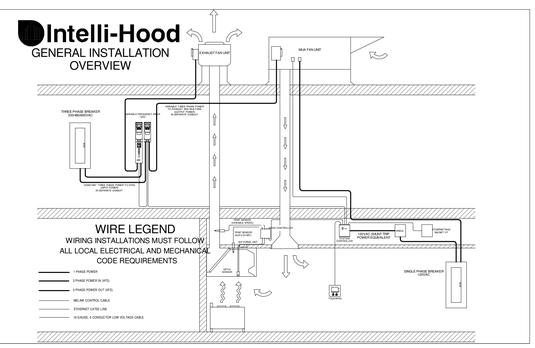
TOTAL EXHAUST : 750 C.F.M.

(1) 8" X 8" EXHAUST DUCT 750 C.F.M. @ 0.25" S.P.

(1) SLIDING DAMPER

TOTAL EST. HANGING WT. : 275 LBS.

(F) DISHMACHINE HOOD
SCALE: NTS



(G) MELINK INTELLI-HOOD DIAGRAM
SCALE: NTS

FOR REFERENCE ONLY

INDIANA UNIVERSITY

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BL227 READ HALL - RENOVATION FOR CATERING KITCHEN, OFFICES, AND FOOD PREP CLASSROOM
Indiana University
Indiana University
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REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
12/01/2017	PAUL FRAYER	KERRY L. SMITH

DRAWING TITLE:
DETAILS - HVAC

CERTIFIED BY:
KERRY L. SMITH REGISTERED No. 60880301 STATE OF INDIANA PROFESSIONAL ENGINEER

DRAWING NUMBER
H602

PROJECT NUMBER
IU PROJECT # 20165072 BL227 17066

17026