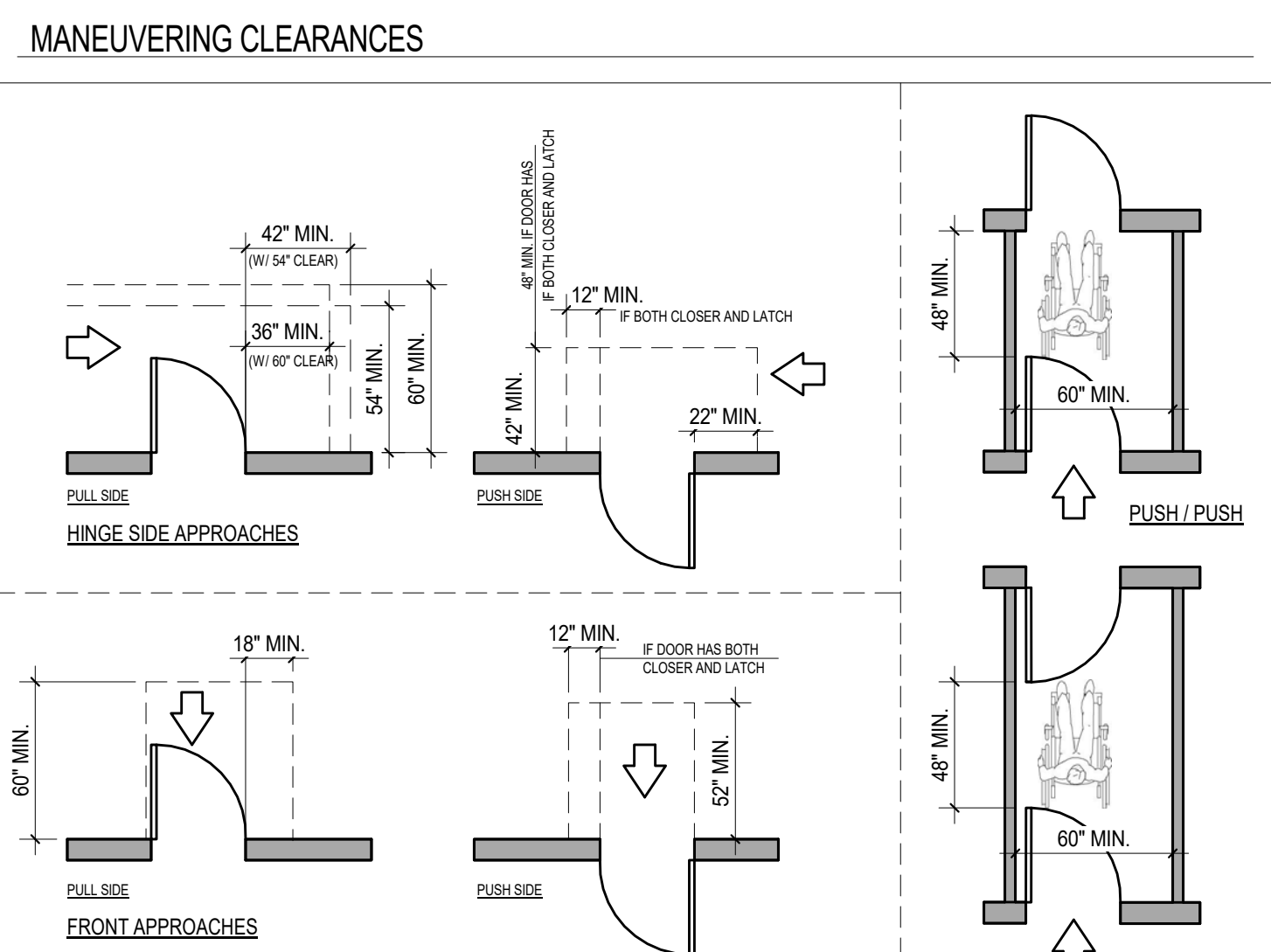
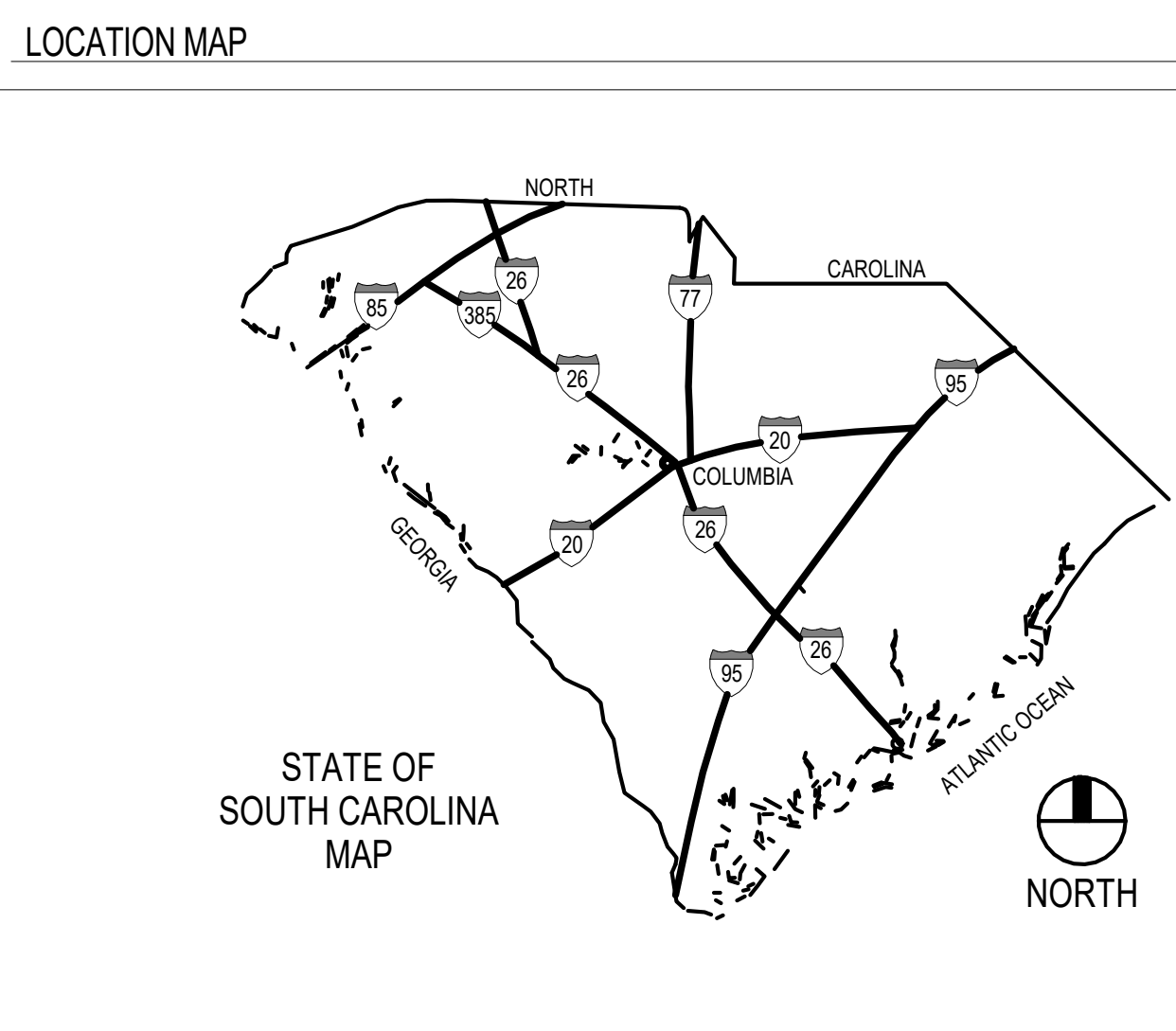


UNIVERSITY OF SOUTH CAROLINA OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION

107 SOUTH MARION STREET
COLUMBIA, SOUTH CAROLINA 29208

USC Project Number: H27-Z378
Architect's Project Number: U479.18

BID DOCUMENTS
15 MAY 2018



CODE INFORMATION - GENERAL

PROJECT DESIGNED IN ACCORDANCE WITH:

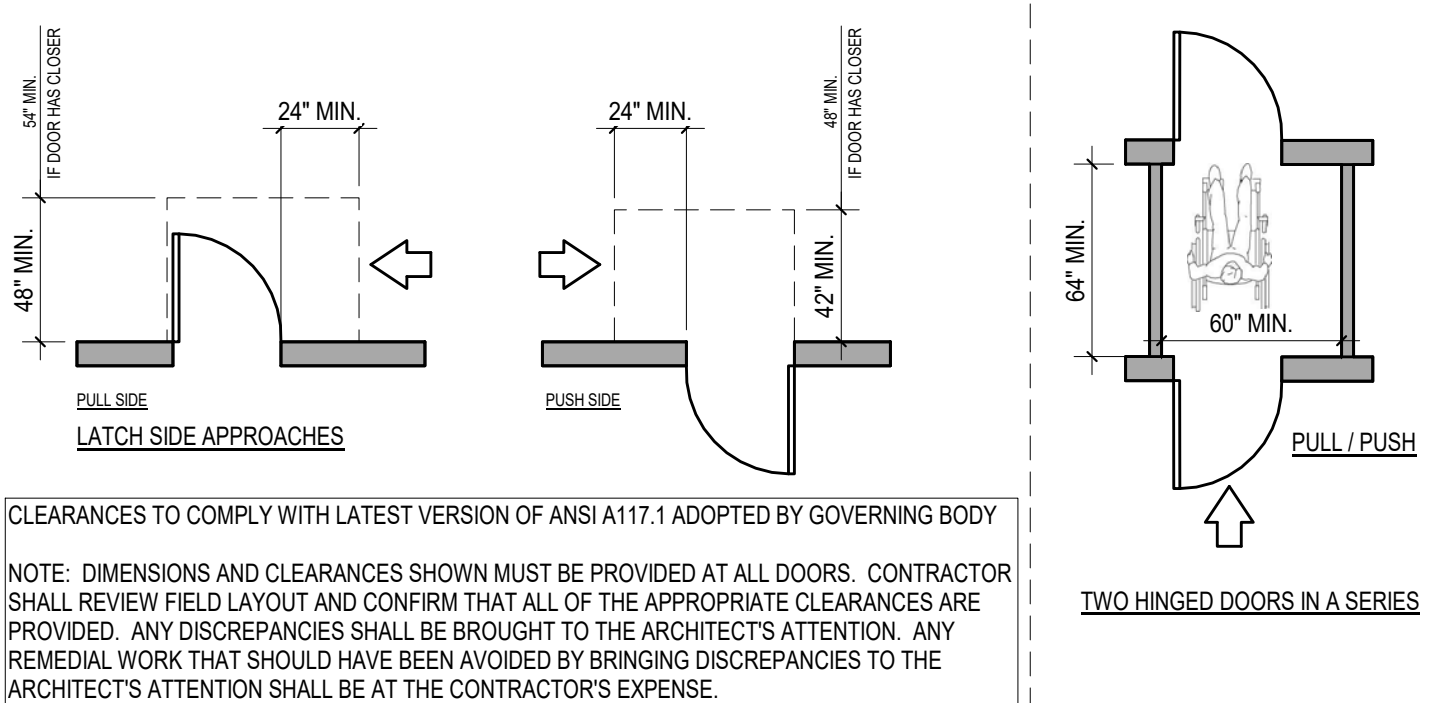
- INTERNATIONAL BUILDING CODE (IBC), 2015 EDITION
- INTERNATIONAL EXISTING BUILDING CODE (IEBC), 2015 EDITION
- INTERNATIONAL FIRE CODE (IFC), 2015 EDITION
- INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2009 Edition
- INTERNATIONAL FUEL GAS CODE (IFGC), 2015 EDITION
- INTERNATIONAL MECHANICAL CODE (IMC), 2015 EDITION
- INTERNATIONAL PLUMBING CODE (IPC), 2015 EDITION with the following insertions:
1. Section 305.4.1, insert "18" and insert "18"
2. Section 303.1, insert "5"
- INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE (IPSDC), 2015 EDITION
- INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC), 2015 EDITION
- NATIONAL ELECTRICAL CODE (NEC) (NFPA 70), 2014 EDITION
- NATIONAL ELECTRICAL SAFETY CODE, IEEE C2-2012 EDITION
- AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI) - A117.1-2017, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- STATE FIRE MARSHAL RULES, REGULATIONS, AND POLICIES - LATEST EDITION
- STATE OF SC TELEPHONE EQUIPMENT ROOM AND COMMUNICATIONS DATA SYSTEMS POLICY AS FORMULATED BY THE DSI*

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MATERIAL DESIGNATIONS

	COMPACTED EARTH		WOOD (ROUGH)
	POROUS FILL (STONE OR GRAVEL)		WOOD (FINISHED)
	CONCRETE		PLYWOOD
	CONCRETE MASONRY UNIT (CMU)		BATT INSULATION
	BRICK		GYPSUM BOARD
	SAND, PLASTER, CEMENT, GROUT		RIGID INSULATION
	STEEL		



CODE INFORMATION - OUTDOOR VOLLEYBALL

EXISTING BUILDING GENERAL CODE INFORMATION:
(BASED ON DRAWINGS PROVIDED BY USC, INCLUDING RECENT RENOVATION DOCUMENTATION, AND SITE REVIEW)

ORIGINALLY DESIGNED AND CONSTRUCTED IN 1967 UNDER CURRENT CODE AT THE TIME

RENOVATIONS:
1991 (TO ACADEMIC CENTER)
2004 (REPLACEMENT OF FIRE-RETARDANT TREATED WOOD TRUSSES)
2010 (GENERAL RENOVATIONS)

EXISTING BUILDING OCCUPANCY: BUSINESS (B)

EXISTING CONSTRUCTION CLASSIFICATION: ASSUMED TYPE III, UNPROTECTED

- EXTERIOR WALLS AND INTERIOR CMU WALLS - NON-COMBUSTIBLE
- WOOD ROOF TRUSSES - COMBUSTIBLE
- BUILDING NON-SPRINKLERED, WITH FIRE ALARM
- 1-HOUR FIRE RATED CORRIDORS EXISTING AND TO BE MAINTAINED
- NEW 1-HOUR RATED PARTITION BASIS FOR DESIGN: UL DESIGN U485 WHERE INDICATED TO BE 1-HOUR FIRE-RATED ON PLANS

PROJECT SCOPE RELEVANT CODE INFORMATION: SECOND FLOOR (OUTDOOR VOLLEYBALL TEAM SPACE)

OVERALL BUILDING FLOOR AREA = 13,070 GSF
OVERALL SECOND FLOOR AREA = 6,535 GSF

VOLLEYBALL TEAM SPACE	AREA	AREA PER PERSON	OCCUPANT LOAD
BUSINESS	2,127 SF	100 GROSS	22
STORAGE	148 SF	300 GROSS	1
*ACCESSORY USE			
TOTAL:	2,275 SF		23

- DISTANCE BETWEEN EXITS = MIN. ONE-HALF LENGTH OF MAX. OVERALL DIAGONAL (NON-SPRINKLERED) (PER TABLE 1007.1.1)
- MAX. COMMON PATH OF GRESS TRAVEL DISTANCE = 100' (NON-SPRINKLERED) (OCCUPANT LOAD < 30) (PER TABLE 1006.2.1)
- MAX. EXIT ACCESS TRAVEL DISTANCE = 200' (NON-SPRINKLERED) (PER TABLE 1017.2)

ABBREVIATIONS

@	ANGLE
AF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
ARCH	ARCHITECTURAL
BULK	BLOCKING
BU	BUILT-UP ROOF
CL	CENTERLINE
CJ	CONTROL JOINT
CLG	CEILING
CTR	CENTER
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUOUS
DA	DIAMETER
DS	DOWN SPOUT
DWG	DRAWING
EXT	EXTERIOR
EXIST	EXISTING
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
EL	ELEVATION
ELEV	ELEVATOR
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
FIN	FINISH
FD	FLOOR DRAIN
FOF	FACE OF FINISH
FOS	FACE OF STUD
FR	FIRE RETARDANT
FV	FIELD VERIFY
GA	GAUGE
GYP	GYPSUM BOARD
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEIGHT
HVAC	HEATING VENTILATION AIR-CONDITIONING
ID	INSIDE DIAMETER
INSUL	INSULATION
JT	JOINT
LAV	LAVATORY
LAV	LAVATORY
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MFR	MINIMUM
MN	MASONRY OPENING
MO	NOT IN CONTRACT
NIC	NOMINAL
NOM	NOT TO SCALE
NTS	ON CENTER
OC	OUTSIDE DIAMETER
OP	OPENING
OPNG	OPPOSITE
OPP	PAINT
P	PAIR
PR	PLATE, PROPERTY LINE
PL	PRESSURE TREATED
PT	RADIUS
R	REQUIRED
RAD	ROOF DRAIN
RD	ROUGH OPENING
RD	SQUARE FEET
SF	SIMILAR
SM	SPECIFICATIONS
SPEC	STAINLESS STEEL
SS	STANDARD
STD	STRUCTURAL
STR	SUSPENDED
SUSP	TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VERT	VINYL COMPOSITION TILE
VCT	WITH
WC	WATER CLOSET
WR	WATER RESISTANT
WF	WELDED WIRE FABRIC
WD	WOOD

ARCHITECTURAL SYMBOLS

TITLE
A1.1 SCALE: 1'-0" = 1'-0"
REF: 1/A1.1
LOCATION OF DETAIL CUT (AS SHOWN)
DETAIL NUMBER
WHERE DETAIL IS SHOWN

PLAN DETAIL REFERENCE
A1.1
DETAIL NUMBER
WHERE DETAIL IS SHOWN

WALL SECTION / DETAIL SECTION REFERENCE
A1.1
WALL SECTION / DETAIL NUMBER
WHERE WALL SECTION / DETAIL IS SHOWN

ROOM TAG SYMBOL
100
ROOM NAME
ROOM NUMBER

DOOR SYMBOL
001A
DX FX
DOOR NUMBER
FRAME TYPE
DOOR TYPE

BUILDING SECTION REFERENCE
A1.1
BUILDING SECTION NUMBER
WHERE BUILDING SECTION IS SHOWN

ALTERNATE WALL SECTION REFERENCE
WALL SECTION / DETAIL NUMBER
WHERE WALL SECTION / DETAIL IS SHOWN
TOP = TOP HALF OF WALL FOR PARTICULAR LEVEL
BOT = BOTTOM HALF OF WALL FOR PARTICULAR LEVEL

FIRE RATED WALL SYMBOLS
ONE-HOUR FIRE-RATED WALL ASSEMBLY
TWO-HOUR FIRE-RATED WALL ASSEMBLY
FOUR-HOUR FIRE-RATED WALL ASSEMBLY
SEE PARTITION TYPES FOR UL DESIGN NOS.

REVISION SYMBOL
1
CLOUD AROUND REVISION

RECEPTION
ROOM NAME
ROOM NUMBER

EXPANSION JOINT TYPE
EXPANSION JOINT TYPE

BRICK VENEER / CMU CONTROL JOINT
BRICK VENEER / CMU CONTROL JOINT

TOILET / LOCKER ROOM ACCESSORY SYMBOL
TOILET / LOCKER ROOM ACCESSORY SYMBOL

GYPSUM BOARD CONTROL JOINT
GYPSUM BOARD CONTROL JOINT

INDICATES A CHANGE IN ORIENTATION OF CUT PLANE (INTERIOR ELEVATION ONLY)
INDICATES A CHANGE IN ORIENTATION OF CUT PLANE (INTERIOR ELEVATION ONLY)

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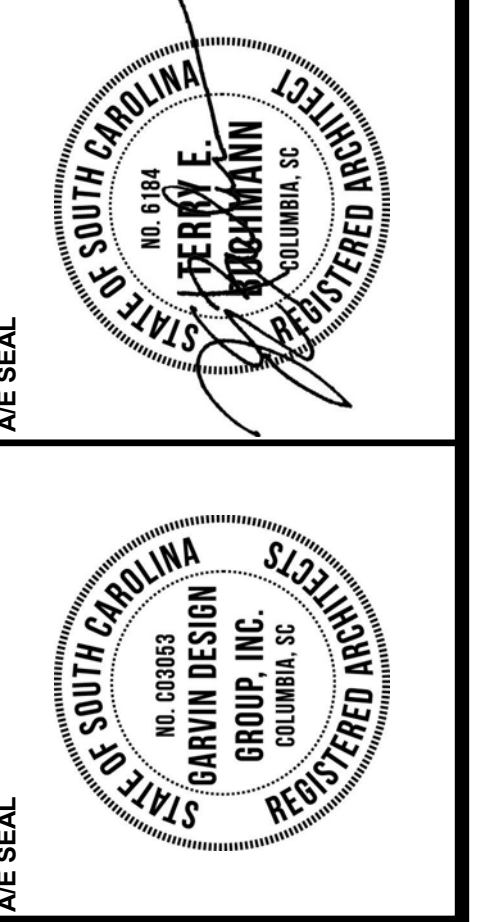
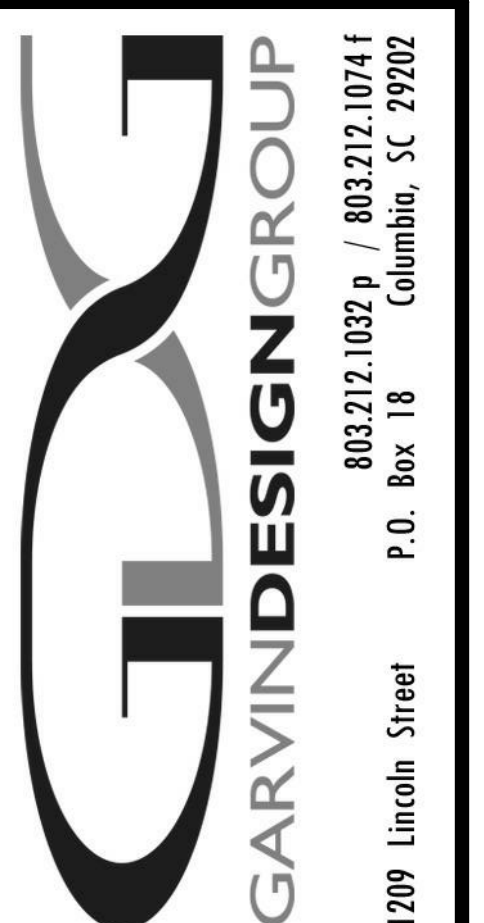
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PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
107 South Marion Street
Columbia, SC 29208

REVISIONS

NO.	NAME	DATE

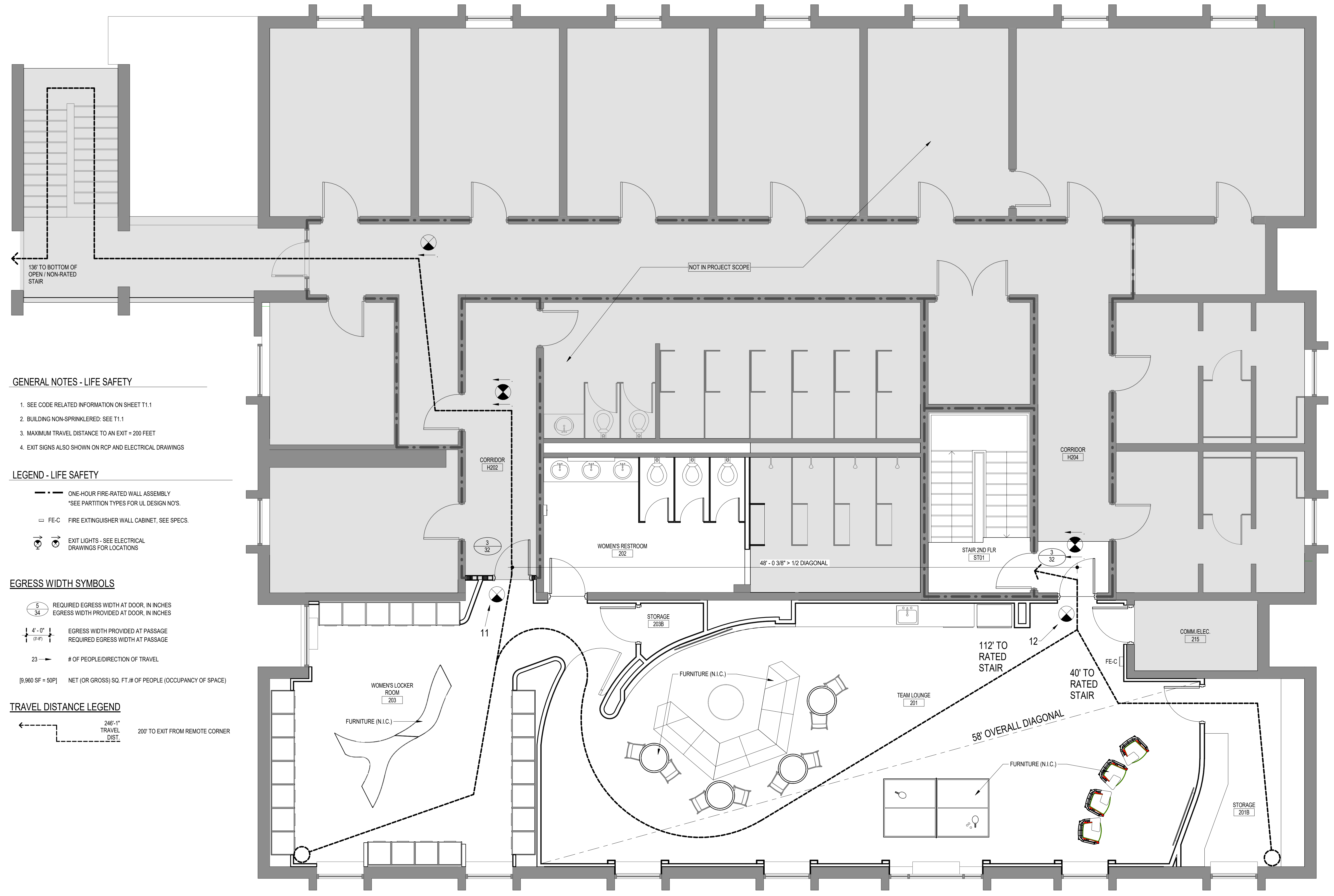
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DRAWING TITLE
TITLE SHEET, CODE REVIEW & INDEX TO DRAWINGS

PROJECT NO. U479.18
DATE 05.15.18
DRAWING NO. **T1.1**

5/15/2018 3:05:46 PM

5/15/2018 3:05:52 PM



GENERAL NOTES - LIFE SAFETY

1. SEE CODE RELATED INFORMATION ON SHEET T1.1
2. BUILDING NON-SPRINKLERED. SEE T1.1
3. MAXIMUM TRAVEL DISTANCE TO AN EXIT = 200 FEET
4. EXIT SIGNS ALSO SHOWN ON RCP AND ELECTRICAL DRAWINGS

LEGEND - LIFE SAFETY

- ONE-HOUR FIRE-RATED WALL ASSEMBLY
*SEE PARTITION TYPES FOR UL DESIGN NO'S.
- FE-C FIRE EXTINGUISHER WALL CABINET. SEE SPECS.
- ☉ EXIT LIGHTS - SEE ELECTRICAL DRAWINGS FOR LOCATIONS

EGRESS WIDTH SYMBOLS

- REQUIRED EGRESS WIDTH AT DOOR, IN INCHES
EGRESS WIDTH PROVIDED AT DOOR, IN INCHES
- EGRESS WIDTH PROVIDED AT PASSAGE
REQUIRED EGRESS WIDTH AT PASSAGE
- # OF PEOPLE/DIRECTION OF TRAVEL
- NET (OR GROSS) SQ. FT. # OF PEOPLE (OCCUPANCY OF SPACE)

TRAVEL DISTANCE LEGEND

- 246'-11" TRAVEL DIST.
- 200' TO EXIT FROM REMOTE CORNER

1 SECOND FLOOR LIFE SAFETY PLAN
X1.1 1/4" = 1'-0"
REFERENCED: A3.1
OK

PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
107 South Marion Street
Columbia, SC 29208

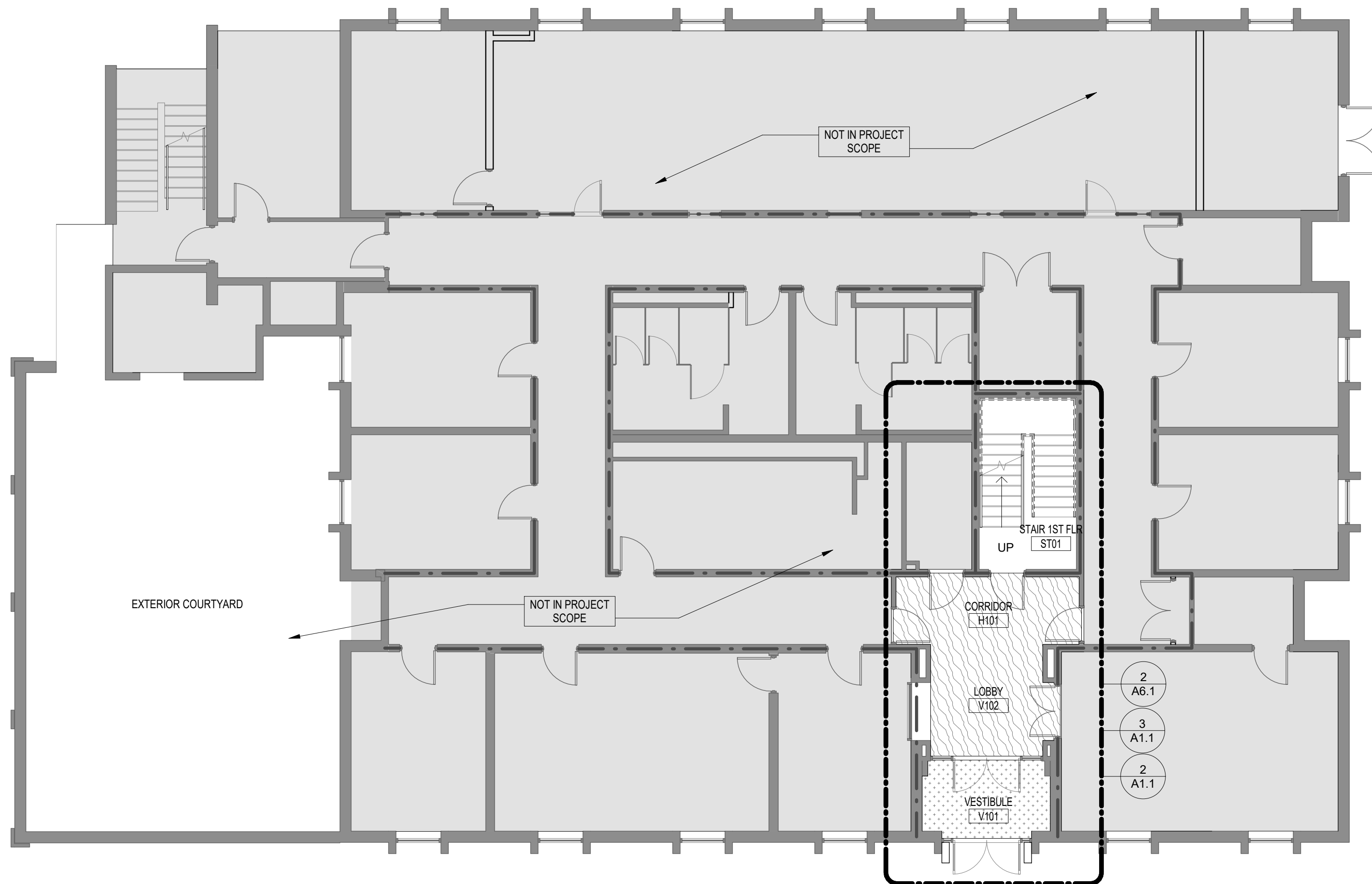
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DRAWING TITLE
LIFE SAFETY PLAN

PROJECT NO. L478.18	DRAWING NO. X1.1
DATE 05.15.18	

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1 FIRST FLOOR REFERENCE PLAN
A1.1 1/8" = 1'-0" REFERENCED ON

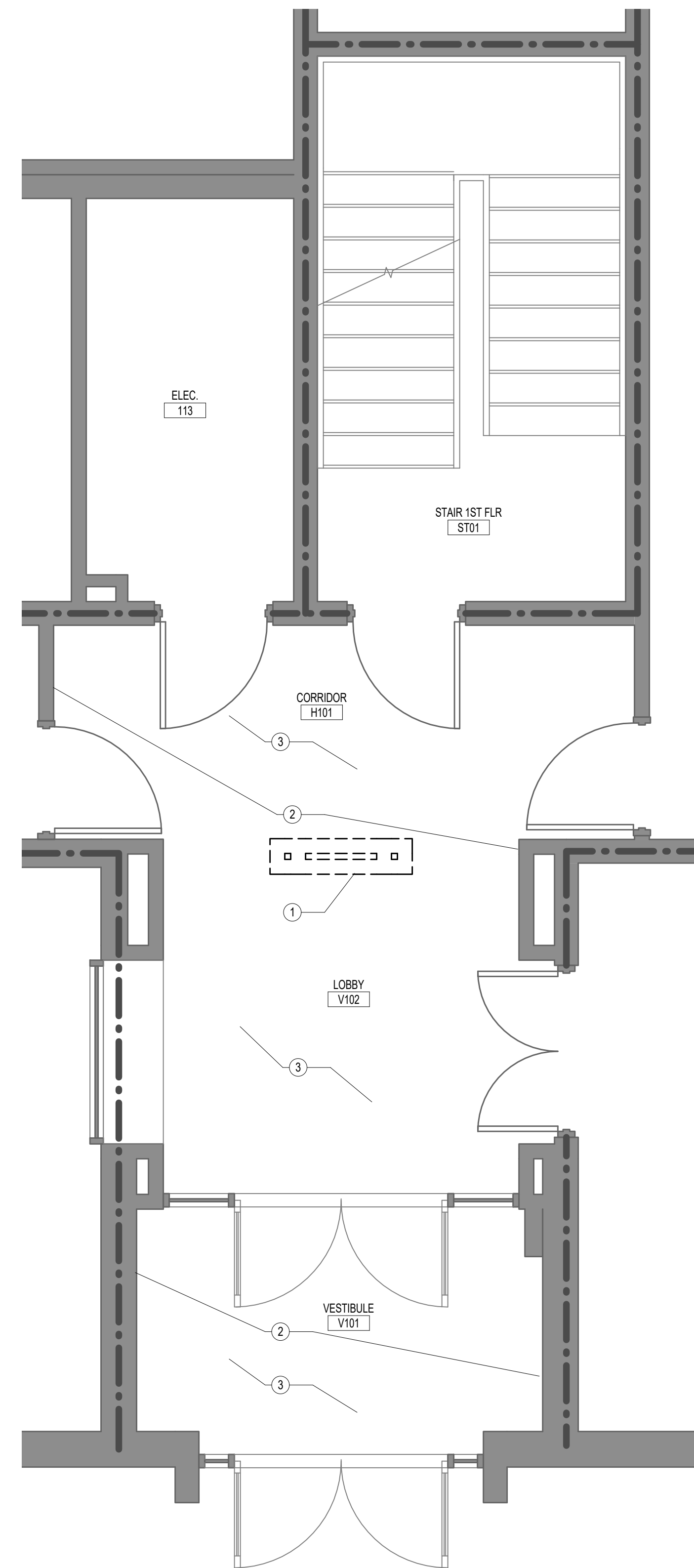
ALTERNATE NO. 1
ALL FIRST FLOOR WORK REFERENCED ON THIS SHEET IS PART OF ALTERNATE NO. 1, UNLESS NOTED OTHERWISE

KEYNOTES - DEMO PLAN FIRST FLOOR

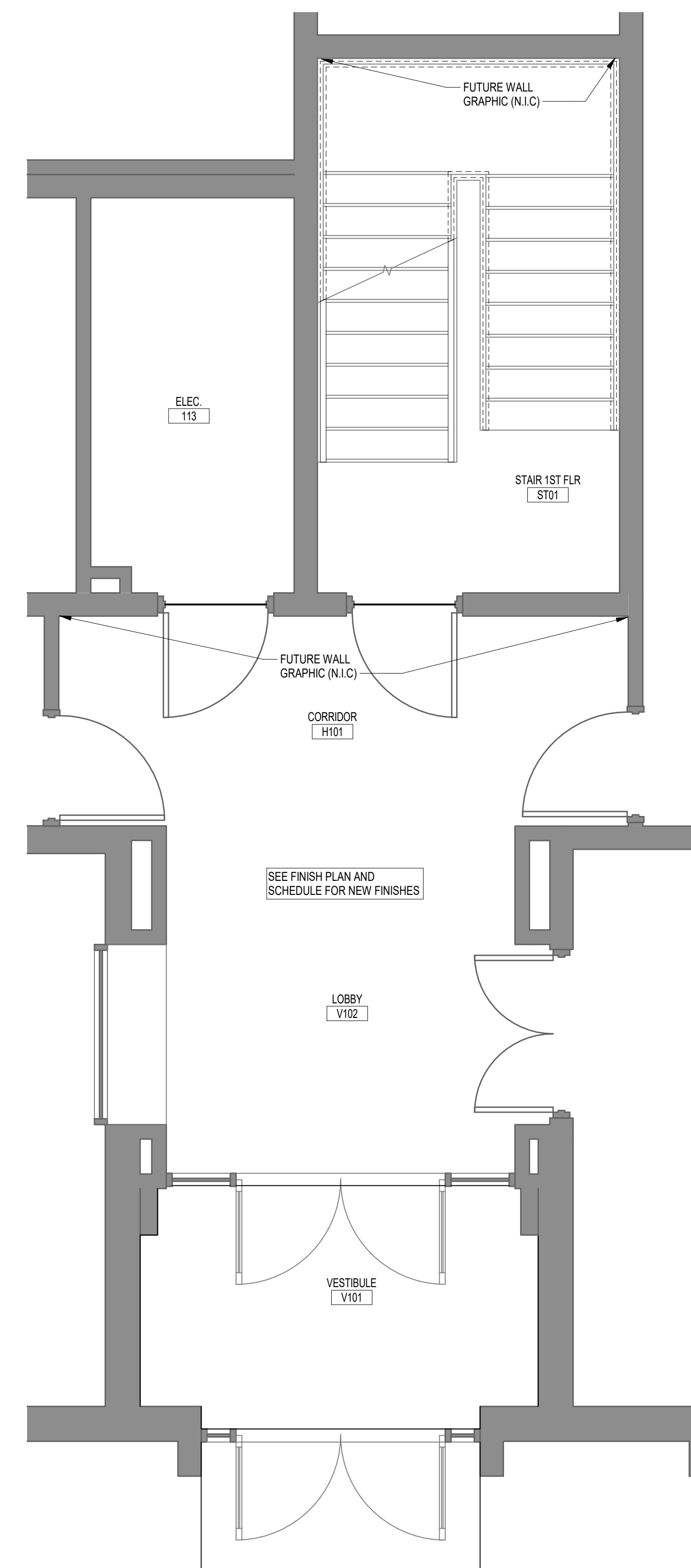
- 1 EXISTING DISPLAY & CASEWORK TO BE REMOVED
- 2 PREPARE ALL LOBBY WALLS TO BE REPAINTED / RE-COVERED
- 3 REPAIR/LEVEL/PATCH EXISTING VCT FLOORING AS REQUIRED FOR INSTALLATION AND ADHESION OF NEW FLOORING FINISHES

LEGEND - DEMOLITION PLAN

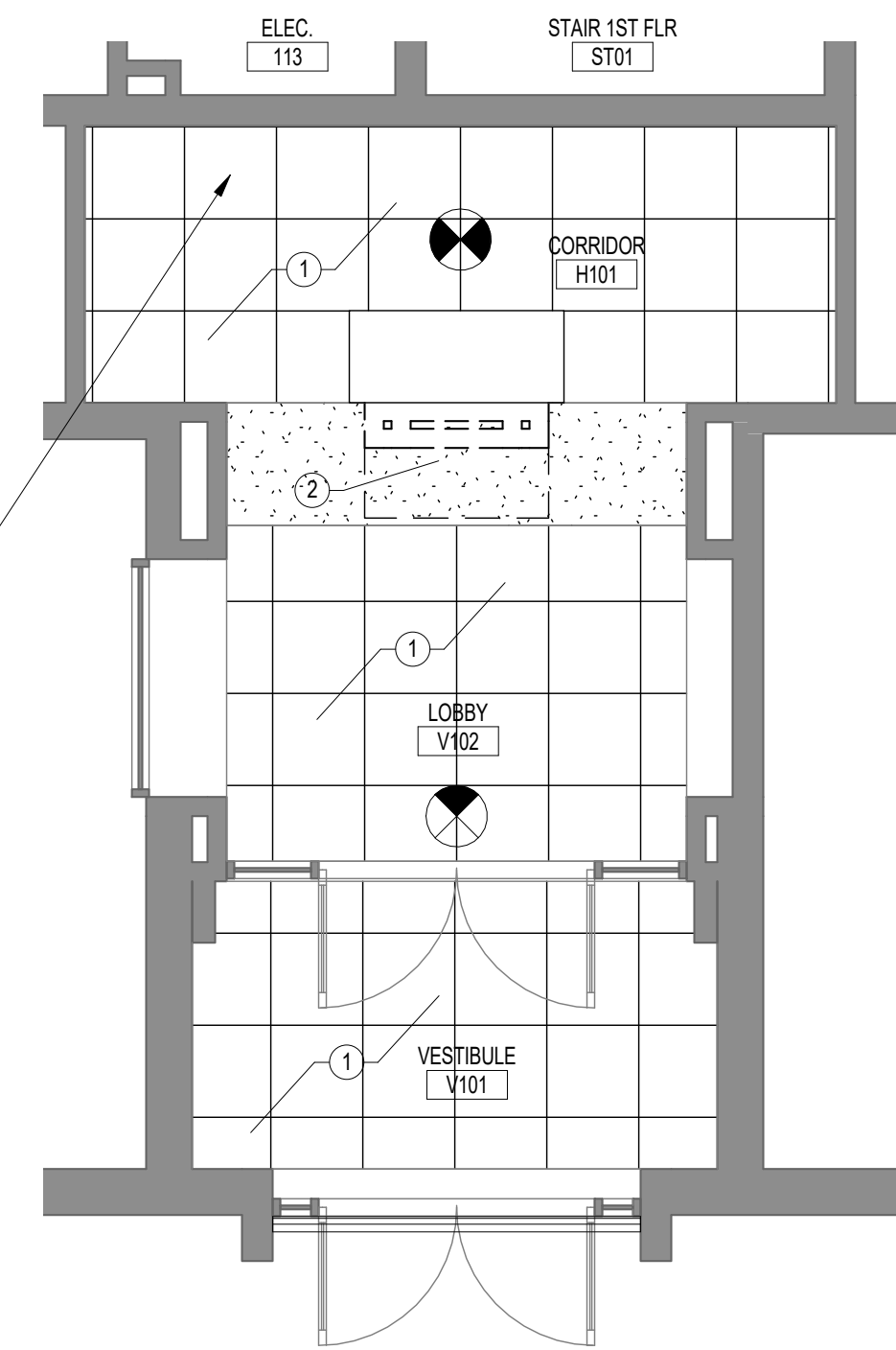
- EXISTING WALL TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- ⤵ EXISTING DOOR TO BE DEMOLISHED
- ⤵ EXISTING DOOR TO BE REMAIN
- ⊢ EXISTING WINDOW TO BE DEMOLISHED
- ⊢ EXISTING WINDOW TO REMAIN
- GRAY SHADED AREA NOT IN PROJECT SCOPE



2 FIRST FLOOR ENLARGED DEMOLITION PLAN
A1.1 3/8" = 1'-0" REFERENCED A1.1 ON



3 FIRST FLOOR ENLARGED RENOVATION PLAN
A1.1 3/8" = 1'-0" REFERENCED A1.1 ON



4 FIRST FLOOR REFLECTED CEILING PLAN
A1.1 1/4" = 1'-0" REFERENCED ON

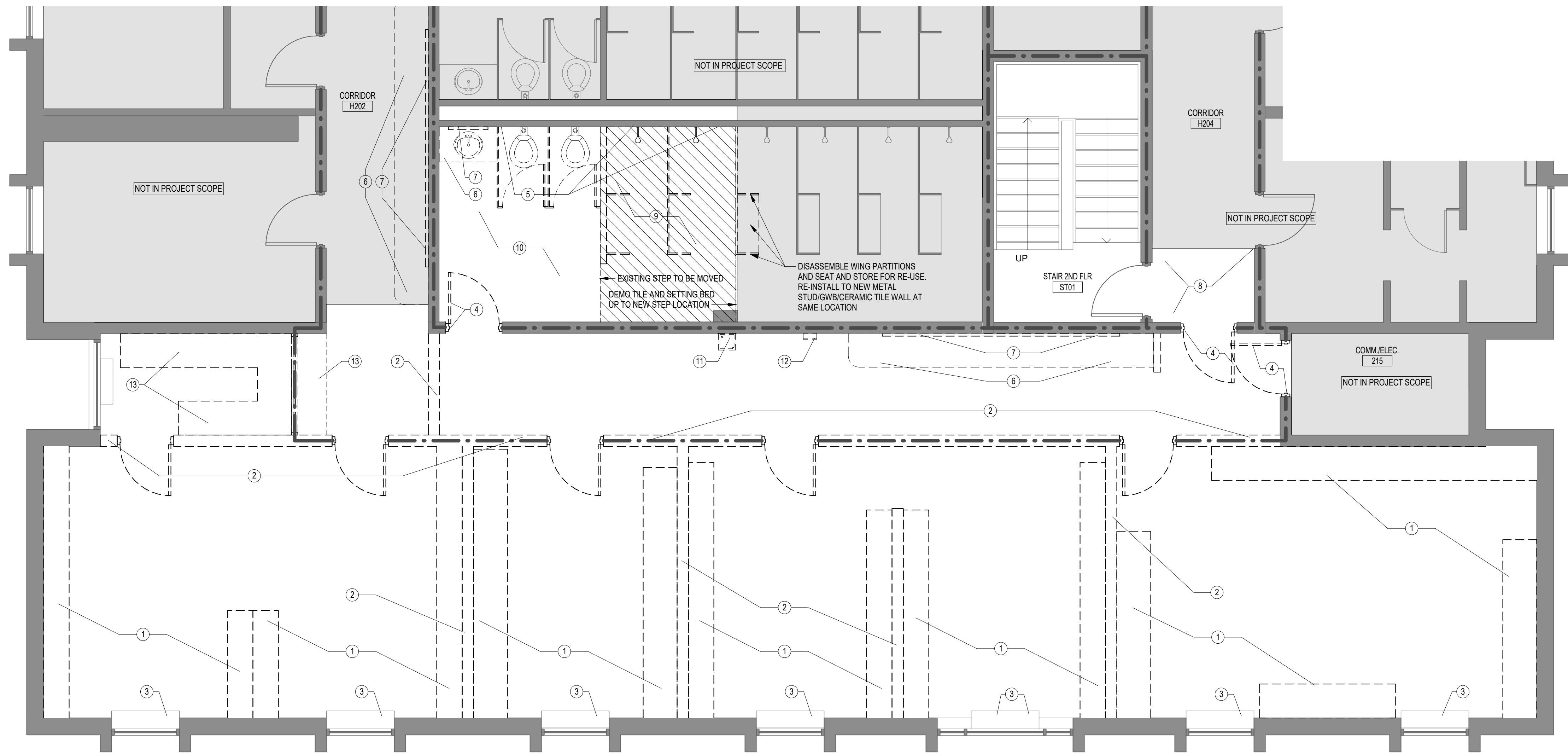
NOTE:
REMOVAL AND REPLACEMENT OF CEILING IN THIS AREA FOR WASTE PIPING ROUTING TO BE INCLUDED IN BASE BID. REFERENCE PLUMBING DWGS. FOR EXTENT.

KEYNOTES - REFLECTED CEILING PLAN FIRST FLOOR

- 1 REPLACE ALL CEILING TILE, GRID TO REMAIN. SEE SPECS AND FINISH SCHEDULE. ALL LIGHTING, EXIT DEVICES, AND OTHER ELECTRICAL AND MECHANICAL DEVICES TO REMAIN. REMOVE AND RE-SET IN NEW CEILING TILE AS REQUIRED. SEE ELEC. AND MECH. DWGS. FOR ADDITIONAL INFORMATION. CONTRACTOR TO SALVAGE AND SAVE ALL BATT INSULATION ON TOP OF CEILING TILES AND RE-INSTALL ON NEW CEILING TILE AND GYPSUM BOARD SOFFITS AND CEILINGS. CONTRACTOR IS RESPONSIBLE FOR ADDING ADDITIONAL BATT INSULATION OF SAME TYPE, THICKNESS AND R-VALUE ABOVE CEILING TO CREATE A CONTINUOUS INSULATION LAYER OVER ENTIRE RENOVATION AREA.
- 2 REPAIR AND REPAINT EXISTING GWB SOFFIT AFTER REMOVAL OF EXISTING DISPLAY CASE.

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1 SECOND FLOOR ENLARGED DEMOLITION PLAN
 A1.2 1/4" = 1'-0" REFERENCED ON

GENERAL NOTES - DEMO PLAN

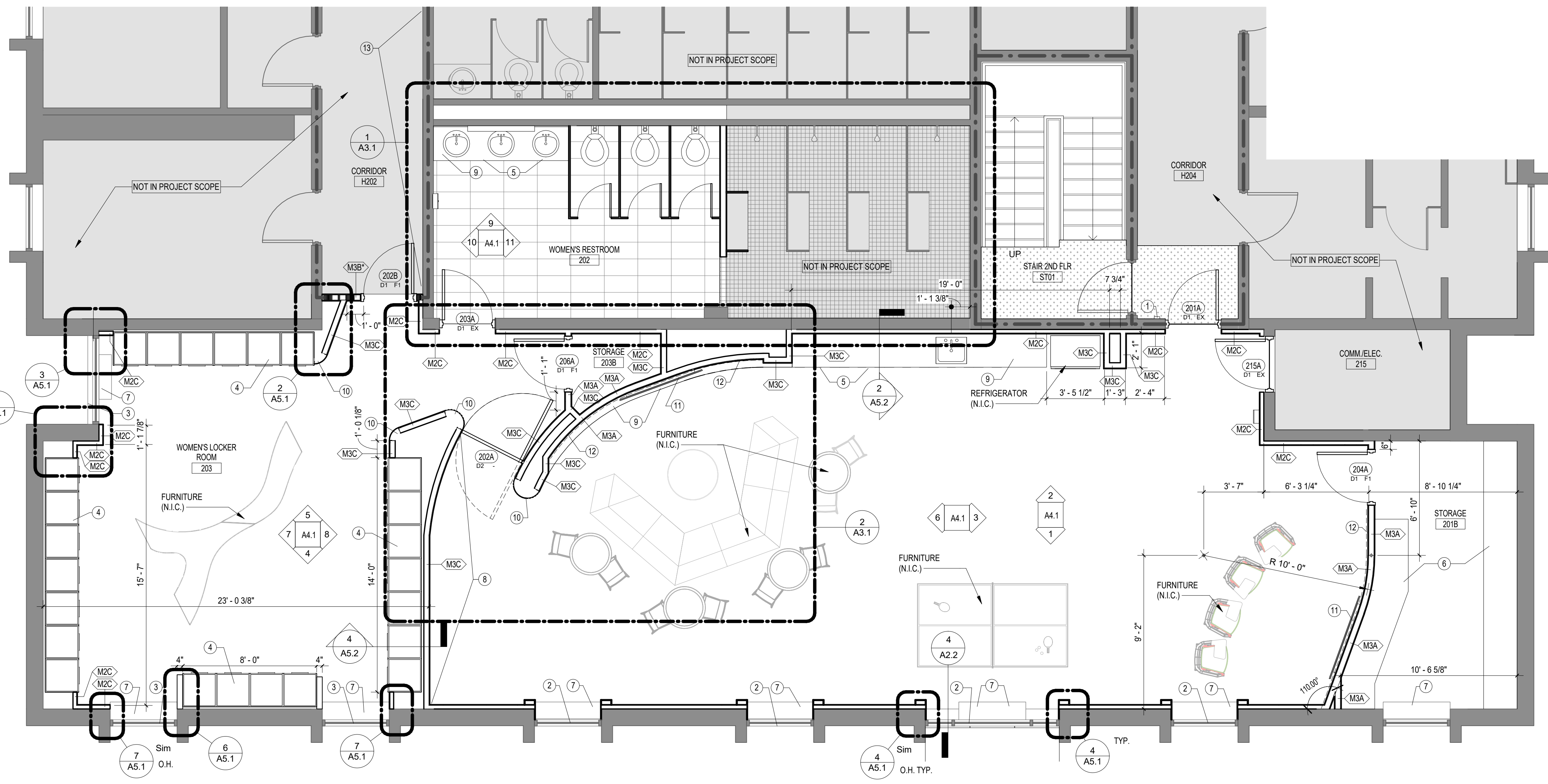
- FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION AND NEW WORK. EXISTING BUILDING INFORMATION SHOWN IS BASED ON THE EXISTING DRAWINGS PROVIDED BY THE OWNER AND SELECTIVE FIELD MEASUREMENTS. GENERAL CONTRACTOR AND SUB-CONTRACTORS ARE TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND PRIOR TO CONSTRUCTION.
- PROVIDE AND INSTALL ALL SHORING AND SUPPORT SYSTEMS NECESSARY TO ENSURE EXISTING STRUCTURE TO REMAIN STABLE THROUGHOUT DEMOLITION AND NEW CONSTRUCTION.
- WHERE APPLICABLE, REFERENCE ABATEMENT SPECIFICATIONS FOR KNOWN AREAS CONTAINING HAZARDOUS MATERIALS. CONTACT OWNER UPON DISCOVERY OF ANY SUSPECTED ASBESTOS-CONTAINING MATERIALS OR OTHER SUSPECTED HAZARDOUS MATERIALS NOT SHOWN TO BE REMOVED IN THE PROJECT SCOPE.
- CONTRACTOR SHALL PHOTOGRAPH ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION OR NEW WORK TO DOCUMENT PRE-CONSTRUCTION CONDITIONS. PROVIDE ARCHITECT AND OWNER WITH ELECTRONIC COPY OF PHOTOGRAPHS.
- ITEMS TO SALVAGED AND REMOVED BY THE OWNER PRIOR TO DEMOLITION ARE IDENTIFIED WITHIN THE SPECIFICATIONS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS FOR SIZES, QUANTITIES AND LOCATIONS.
- PROTECT ALL EXISTING PIPING & INSULATION, CONDUIT/BOXES, WIRING, LIGHTING, DUCTWORK, SPRINKLER PIPING, AND ALL OTHER UTILITIES TO REMAIN IN USE. REMOVE ALL ABANDONED OR DISCONNECTED ITEMS FROM ABOVE CEILINGS.
- ALL FURNITURE, FIXTURES AND LOOSE ITEMS TO BE REMOVED BY OWNER BEFORE COMMENCEMENT OF WORK.
- PATCH WALLS, CEILINGS AND FLOORS WHERE ITEMS ARE REMOVED OR WERE REMOVED BY OWNER TO PREPARE AREAS FOR FINAL WORK AND FINISHES AS SPECIFIED.

LEGEND - DEMOLITION PLAN

- EXISTING WALL TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING WINDOW TO BE DEMOLISHED
- EXISTING WINDOW TO REMAIN
- GRAY SHADED AREA NOT IN PROJECT SCOPE

KEYNOTES - DEMO PLAN SECOND FLOOR

- DEMO AND DISPOSE OF LOCKERS IN THEIR ENTIRETY. UNDER NO CIRCUMSTANCE ARE LOCKERS TO BE REMOVED INTACT AND RESOLD, MAINTAINED BY THE GC, AND/OR GIVEN TO OTHER PARTIES.
- DEMO EXISTING CMU WALLS
- EXISTING FAN COIL UNITS TO REMAIN
- DEMO EXISTING DOOR. REPLACE WITH NEW DOOR IN EXISTING FRAME. HOLLOW METAL FRAME TO REMAIN
- DEMO CERAMIC TILE AND WALL AS REQUIRED FOR INSTALLATION OF NEW COUNTER, SINKS AND WATER CLOSETS. SEE PLUMBING DWGS. RECONSTRUCT WALL/CASE AS REQUIRED. SEE FINISH PLANS AND ELEVATIONS FOR NEW WALL FINISHES.
- DEMO EXISTING COUNTER TOP. PATCH AND REPAIR WALL IN CORRIDOR H202
- REMOVE EXISTING MIRRORS FROM WALL. PATCH AND REPAIR WALL IN CORRIDOR H202
- REMOVE CARPET ONLY TO DOOR JAMB. SEE FINISH PLAN FOR EXTENT OF NEW CARPET. THIS AREA, CREATE CLEAN FLUSH TRANSITION BETWEEN NEW AND EXISTING CARPET
- DEMO EXISTING TILE AND SETTING BED THIS AREA ONLY
- EXISTING FLOOR TILE TO REMAIN. NEW TILE TO BE INSTALLED OVER EXISTING
- DEMO DRINKING FOUNTAIN. SEE PLUMBING DWGS.
- DEMO FIRE EXTINGUISHER CABINET
- DEMO EXISTING CASEWORK AND SHELVES



2 SECOND FLOOR ENLARGED FLOOR PLAN
 A1.2 1/4" = 1'-0" REFERENCED ON

GENERAL NOTES - FLOOR PLAN

- SEE T1.1 FOR MINIMUM REQUIRED ADA MANEUVERING CLEARANCES. VERIFY EXACT FEB AND FEC LOCATIONS WITH ARCHITECT
- SEE T1.1 FOR REQUIRED UL ASSEMBLIES OF ALL BUILDING SYSTEMS. ALL PENETRATIONS THROUGH RATED WALL AND FLOOR ASSEMBLIES MUST COMPLY WITH UL DESIGN FOR PENETRATIONS.
- DIMENSIONS INDICATED ON THESE DRAWINGS ARE TO FACE OF CMU WALL, FACE OF EXTERIOR VENEER, FACE OF STUD WALL, OR CENTERLINE OF COLUMN UNLESS OTHERWISE INDICATED. COORDINATE ALL DIMENSIONS WITH STRUCTURAL DIMENSION PLANS, ENLARGED PLANS, SECTION AND DETAIL DRAWINGS, AND STRUCTURAL DRAWINGS AND VERIFY EXACT LOCATIONS. COORDINATE ALL FLOOR SLAB PENETRATIONS WITH SYSTEM DRAWINGS (S, S, M, S, P, S, P, S, AND ES) AND ACTUAL PRODUCT TO BE INSTALLED AND VERIFY LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
- SEE FINISH SCHEDULE AND PLAN FOR FLOOR PATTERNS AND FLOOR FINISH REFERENCES
- EXISTING AND MASONRY OPENINGS TO RECEIVE CURTAIN WALL, DOORS, WINDOWS, LOUVERS, OR OTHER ELEMENTS SHALL BE FIELD VERIFIED PRIOR TO MANUFACTURE OF SYSTEM.
- INTERIOR METAL STUD OPENINGS TO RECEIVE STOREFRONT, DOORS, GRILLES, LOUVERS, OR OTHER ELEMENTS SHALL BE FIELD VERIFIED PRIOR TO MANUFACTURE OF SYSTEM. LOCATION OF ALL RECESSED CABINETS AND EQUIPMENT WALL PENETRATIONS MUST BE VERIFIED PRIOR TO INSTALLATION OF CMU WALLS TO ENSURE INDICATED LOCATION AND EVEN COURSING. ANY CONFLICTS WITH INDICATED DIMENSIONS OR LOCATIONS SHALL BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.
- CONTACT OWNER UPON DISCOVERY OF ANY SUSPECTED ASBESTOS-CONTAINING MATERIALS OR OTHER SUSPECTED HAZARDOUS MATERIALS NOT SHOWN TO BE REMOVED WITHIN THE PROJECT SCOPE.

LEGEND - FLOOR PLAN

- ONE-HOUR FIRE-RATED WALL ASSEMBLY
- SEE PARTITION TYPES FOR UL DESIGN NO'S.
- FE-C FIRE EXTINGUISHER WALL CABINET, SEE SPECS.
- GRAY SHADED AREA NOT IN PROJECT SCOPE

KEYNOTES - FLOOR PLAN

- ACCESS CONTROL - SEE ELEC. DWGS.
- MANUAL ROLLER SHADES ADDED TO EXISTING WINDOWS
- TRANSLUCENT FILM APPLIED TO EXISTING WINDOWS. SEE SPECS.
- CUSTOM WOOD/LAMINATE LOCKERS
- BUILT IN CASEWORK OR SHELVES
- STORAGE SHELVING BY OWNER (N.I.C.)
- EXISTING FAN COIL UNITS TO REMAIN, SAND AND REPAINT. SEE SCHEDULE OF INTERIOR FINISHES
- FUTURE LARGE SCALE WALL GRAPHIC (N.I.C.)
- SOLID SURFACE SILL
- GLASS FIBER REINFORCED GYPSUM RADIUS END CAP
- FLAT PANEL DISPLAY - BY OWNER (N.I.C.)
- WRITE-ON WALL SURFACE - SEE SCHEDULE OF INTERIOR FINISHES, WB-1
- AFTER DEMO OF COUNTER AND MIRRORS, PATCH AND REPAIR WALL AND PREP FOR PAINTING. INFILL MISSING WOOD CHAIR RAIL, MATCH PROFILE, REPAINT WALL AND CHAIR RAIL TO MATCH EXISTING COLORS THIS WALL, EAST WALL OF CORRIDOR H202 ONLY.

AE SEAL
 AE SEAL

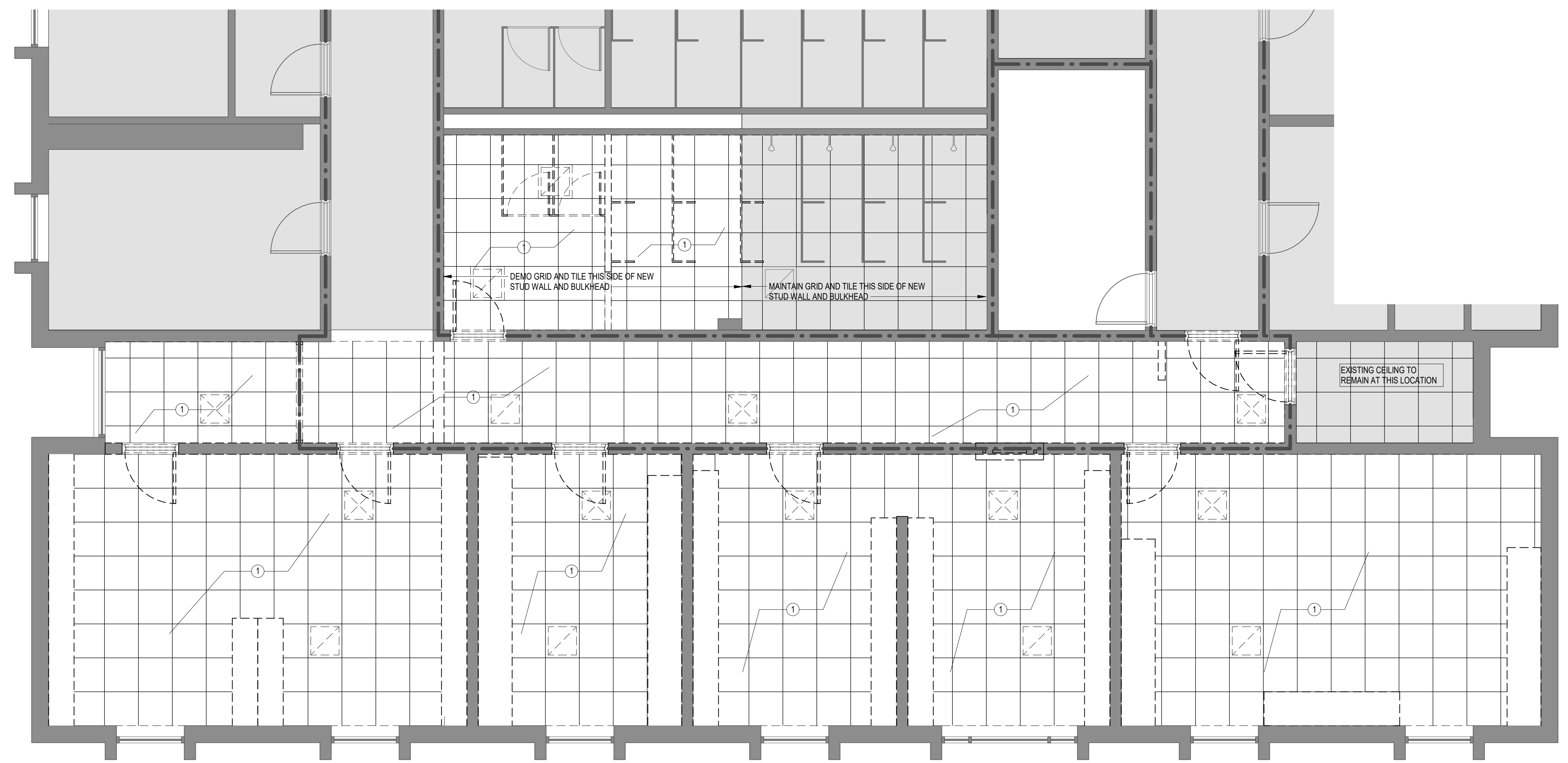
PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
 107 South Marion Street
 Columbia, SC 29208

NO.	REVISIONS	NAME	DATE

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DRAWING TITLE
SECOND FLOOR PLANS

PROJECT NO. 1478.18
DATE 05.15.18
DRAWING NO. **A1.2**



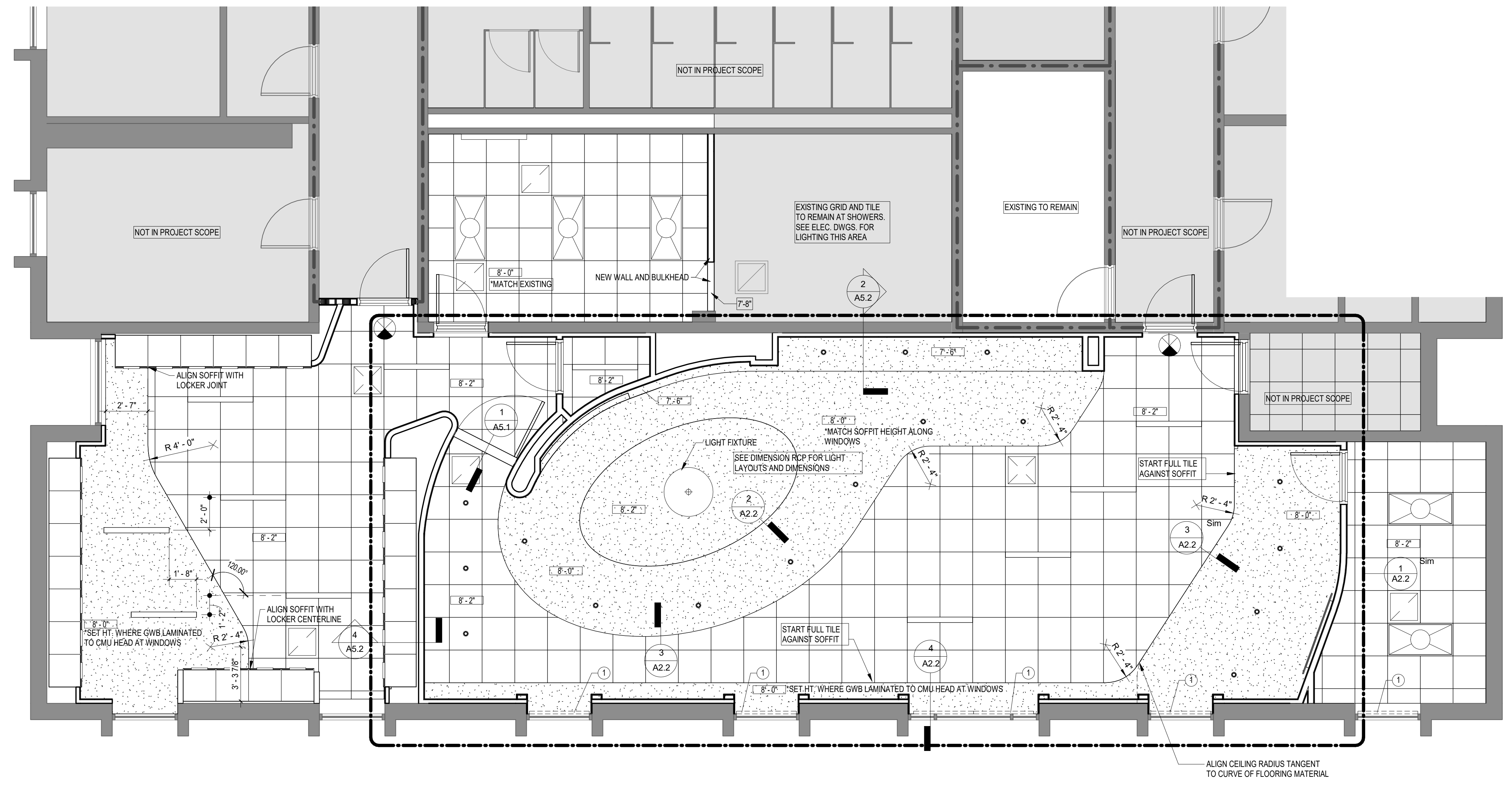
GENERAL NOTES - DEMO REFLECTED CEILING PLAN

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION AND NEW WORK. EXISTING BUILDING INFORMATION SHOWN IS BASED ON THE EXISTING DRAWINGS PROVIDED BY THE OWNER AND SELECTIVE FIELD MEASUREMENTS. GENERAL CONTRACTOR AND SUB-CONTRACTORS ARE TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND PRIOR TO CONSTRUCTION.
2. WHERE APPLICABLE, REFERENCE ABATEMENT SPECIFICATIONS FOR KNOWN AREAS CONTAINING HAZARDOUS MATERIALS. CONTACT OWNER UPON DISCOVERY OF ANY SUSPECTED ASBESTOS-CONTAINING MATERIALS OR OTHER SUSPECTED HAZARDOUS MATERIALS NOT SHOWN TO BE REMOVED IN THE PROJECT SCOPE.
3. CONTRACTOR SHALL PHOTOGRAPH ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION OR NEW WORK TO DOCUMENT PRE-CONSTRUCTION CONDITIONS. PROVIDE ARCHITECT AND OWNER WITH ELECTRONIC COPY OF PHOTOGRAPHS.
4. ITEMS TO SALVAGED AND REMOVED BY THE OWNER PRIOR TO DEMOLITION ARE IDENTIFIED WITHIN THE SPECIFICATIONS.
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS FOR SIZES, QUANTITIES AND LOCATIONS.
6. PROTECT ALL EXISTING PIPING & INSULATION, CONDUIT/BOXES, WIRING, LIGHTING, DUCTWORK, SPRINKLER PIPING, AND ALL OTHER UTILITIES TO REMAIN IN USE. REMOVE ALL ABANDONED OR DISCONNECTED ITEMS FROM ABOVE CEILING.
7. ALL FURNITURE, FIXTURES AND LOOSE ITEMS TO BE REMOVED BY OWNER BEFORE COMMENCEMENT OF WORK.
8. PATCH WALLS, CEILING AND FLOORS WHERE ITEMS ARE REMOVED OR WERE REMOVED BY OWNER TO PREPARE AREAS FOR FINAL WORK AND FINISHES AS SPECIFIED.
9. SEE MECHANICAL, PLUMBING AND ELECTRICAL DEMOLITION PLANS AND NOTES FOR DEMOLITION OF LIGHTS, DEVICES, DUCTWORK, PIPING, ETC. ABOVE CEILING. PREPARE ALL AREAS FOR NEW CEILING AND UTILITIES INCLUDING RAISING AND/OR REMOVAL OF CONDUIT, PIPING, DUCTWORK, ETC. NECESSARY TO ACHIEVE NOTED CEILING HEIGHTS. CONSULT WITH ARCHITECT SHOULD ANY UTILITY CONFLICTS ARISE.

KEYNOTES - DEMO RCP

- 1 DEMO ALL CEILING GRID IN THIS SPACE AND REMOVE ALL LIGHT FIXTURES, ELECTRICAL DEVICES, HVAC DIFFUSERS, ETC. PER MECHANICAL, PLUMBING AND ELECTRICAL DEMO PLANS. CONTRACTOR TO SALVAGE AND SAVE ALL BATT INSULATION ON TOP OF CEILING TILES AND RE-INSTALL ON NEW CEILING TILE AND GYPSUM BOARD SOFFITS AND CEILING. CONTRACTOR IS RESPONSIBLE FOR ADDING ADDITIONAL BATT INSULATION OF SAME TYPE, THICKNESS AND R-VALUE ABOVE CEILING TO CREATE A CONTINUOUS INSULATION LAYER OVER ENTIRE RENOVATION AREA.
- 2 PATCH ANY WALL HOLES AND REPAIR DAMAGE AFTER DEMOLITION OF LIGHTS AND OTHER DEVICES. CLEAN AND REPAINT CEILING.

1 SECOND FLOOR ENLARGED REFLECTED CEILING DEMO PLAN
 A2.1 1/4" = 1'-0" REFERENCED: A3.1
 OK



GENERAL NOTES - REFLECTED CEILING PLAN

1. REFER TO ELECTRICAL DRAWINGS FOR QUANTITY AND SPECIFIC FIXTURE DESIGNATIONS, AND FOR ELECTRICAL CEILING AND WALL MOUNTED DEVICES.
2. ALL SUSPENDED ACOUSTICAL GRIDS ARE TO BE LOCATED AS SHOWN, UNLESS NOTED OTHERWISE. REFERENCE NOTES FOR GRID START POINTS AND FILL-TILE LOCATIONS. REVIEW ALL GRID LAYOUTS WITH ARCHITECT PRIOR TO INSTALLATION TO ASSURE NO 'SLIVERS' OF TILE, OVERLAPPING WALL MOLDS, OR OUT-OF-SQUARE CONDITIONS OCCUR. GRIDS NOT COMPLYING WITH THIS PROCESS OR THESE STIPULATIONS WILL BE REMOVED AND RE-INSTALLED AT CONTRACTOR'S EXPENSE.
3. CEILING MOUNTED EQUIPMENT, DEVICES, FIXTURES & GRILLS MUST BE COORDINATED ON REFLECTED CEILING PLANS. CEILING MOUNTED SPRINKLERS TO BE LOCATED IN CENTER OF CEILING TILE IN APC CEILING AND ALIGNED WITH DOWNLIGHTS IN GWB CEILING/SOFFITS.
4. SEE FP DRAWINGS FOR FIRE PROTECTION SYSTEM LAYOUT. COORDINATE ROUTING OF PIPING W/ ARCHITECTURAL DWGS AND DETAILS AS WELL AS ALL OTHER SYSTEM DRAWINGS (S's, M's, P's, & E's). SUBMIT LAYOUT/COORDINATION DRAWING FOR REVIEW & APPROVAL PRIOR TO INSTALLATION.
5. PAINT ALL EXPOSED STRUCTURE/CEILING AREA, INCLUDING ROOF STRUCTURE, DUCTWORK, PLUMBING LINES, FIRE SUPPRESSION LINES, ELEC. CONDUITS & BOXES AND OTHER NON-FINISHED ITEMS, EXCEPT IN MECHANICAL ROOMS, ELECTRICAL ROOM, ELEVATOR MACHINE ROOMS, AND TEL/DATA ROOMS, UNLESS NOTED OTHERWISE ON FINISH SCHEDULES AND INTERIOR ELEVATIONS.
6. ACCESS PANELS BY GENERAL CONTRACTOR. QUANTITY OF ACCESS PANELS SHOWN ON ARCHITECTURAL DRAWINGS NOT INTENDED TO BE ALL INCLUSIVE. SEE MECHANICAL DRAWINGS, PLUMBING DRAWINGS, ELECTRICAL DRAWINGS, AND FIRE PROTECTION SHOP DRAWINGS FOR ADDITIONAL ACCESS PANELS. NOT SHOWN, COORDINATE EXACT LOCATION OF ACCESS PANELS NOT SHOWN WITH ARCHITECT. BRING ALL MECHANICAL, PLUMBING AND ELECTRICAL ITEMS WHICH NEED ACCESS TO THE ACCESS PANEL LOCATIONS SHOWN - BRING THE NEED FOR ADDITIONAL ACCESS PANELS TO THE ARCHITECT'S ATTENTION BEFORE PROCEEDING.

KEYNOTES - REFLECTED CEILING PLAN SECOND FLOOR

- 1 MANUAL ROLLER SHADE. SEE PLANS AND SPECS

LEGEND - REFLECTED CEILING PLAN

- AP ACCESS PANEL - COORDINATE LOCATIONS WITH ARCHITECT
- SUPPLY & RETURN MECHANICAL DIFFUSERS
- ▬ LINEAR SLOT DIFFUSER
- FLOURESCENT FIXTURES
- RECESSED DOWNLIGHT
- ▬ WALL MOUNTED FIXTURES
- ▬ STRIP FLOURESCENT FIXTURE
- ⊗ PENDANT LIGHT
- ↕ EXIT LIGHTS - SEE ELECTRICAL DRAWINGS FOR LOCATIONS
- ▨ GYPSUM BOARD CEILING / SOFFIT AS SPECIFIED
- ▧ ACOUSTICAL PANEL CEILING AS SPECIFIED
- 9'-8" SHOWS CEILING HEIGHTS RELATIVE TO MAIN 0'-0" FINISHED FLOOR ELEVATION

2 SECOND FLOOR ENLARGED REFLECTED CEILING PLAN
 A2.1 1/4" = 1'-0" REFERENCED: A3.1
 OK

AE SEAL

AE SEAL

PROJECT TITLE
 OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION

107 South Marion Street
 Columbia, SC 29208

NO.	REVISIONS	NAME	DATE

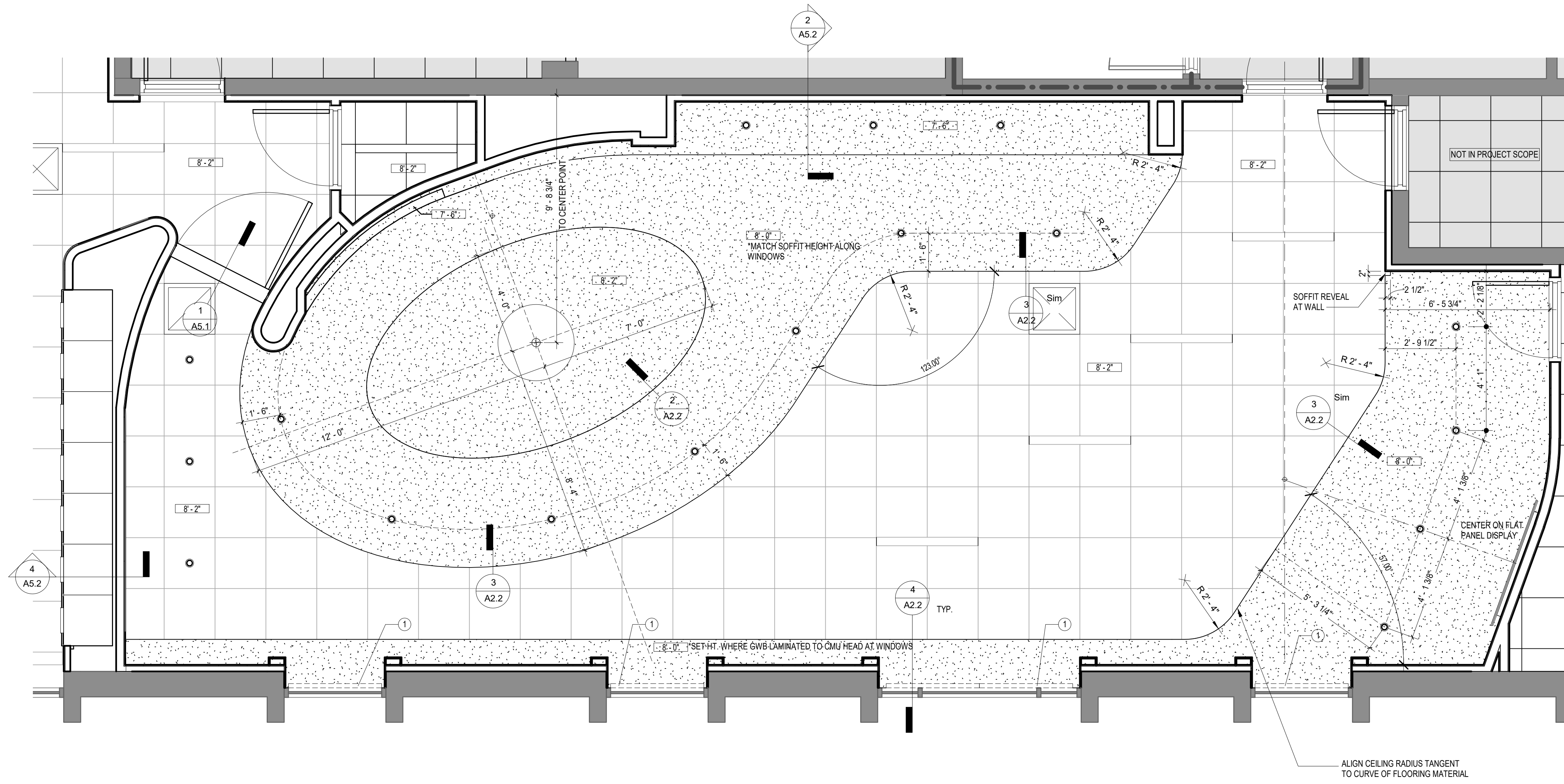
DRAWN BY: AUTHZ
 CHECKED BY: CHECKED

THIS DRAWING AND THE DESIGN INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF GARVIN DESIGN GROUP. NO PART OF THIS DRAWING OR DESIGN INFORMATION MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF GARVIN DESIGN GROUP.

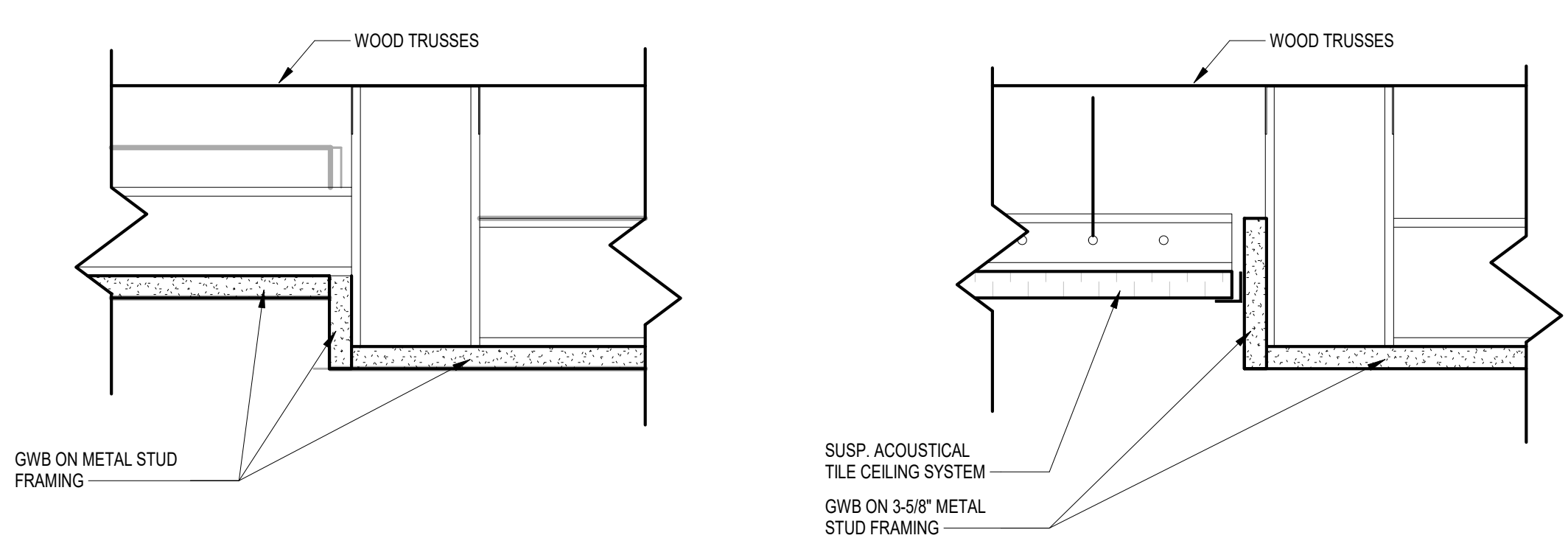
DRAWING TITLE
 ENLARGED REFLECTED CEILING PLANS

DRAWING NO.
 A2.1

PROJECT NO. 14718
 DATE 05.15.18

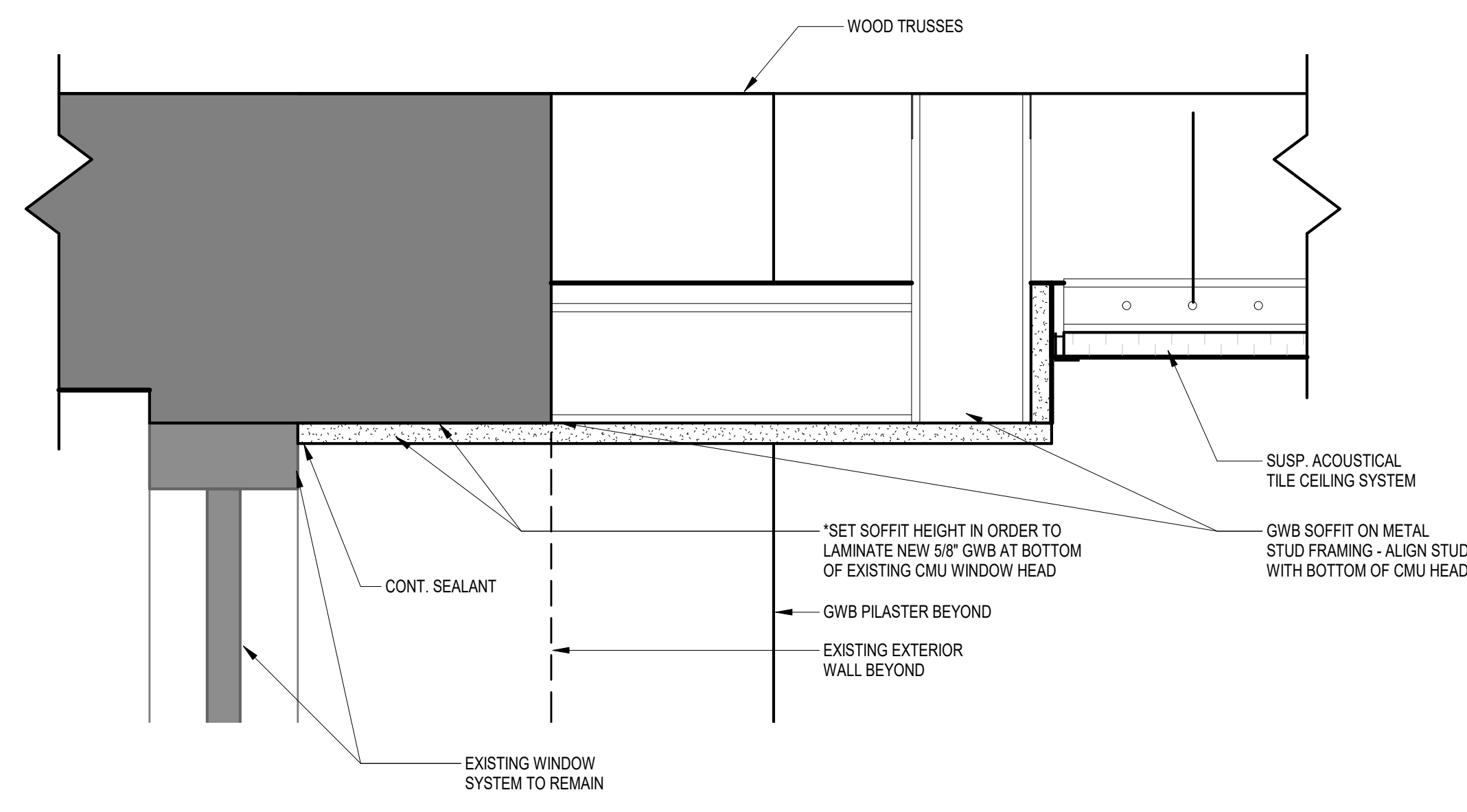


1 SECOND FLOOR DIMENSION REFLECTED CEILING PLAN
 A2.2 3/8" = 1'-0"
 REFERENCED: A2.1
 OK



2 CEILING DETAIL
 A2.2 3" = 1'-0"
 REFERENCED: A2.1
 OK

3 CEILING DETAIL
 A2.2 3" = 1'-0"
 REFERENCED: A2.1
 OK



4 CEILING DETAIL
 A2.2 3" = 1'-0"
 REFERENCED: A1.2
 OK

GENERAL NOTES - REFLECTED CEILING PLAN

- REFER TO ELECTRICAL DRAWINGS FOR QUANTITY AND SPECIFIC FIXTURE DESIGNATIONS, AND FOR ELECTRICAL CEILING AND WALL MOUNTED DEVICES.
- ALL SUSPENDED ACOUSTICAL GRIDS ARE TO BE LOCATED AS SHOWN, UNLESS NOTED OTHERWISE. REFERENCE NOTES FOR GRID START POINTS AND FULL TILE LOCATIONS. REVIEW ALL GRID LAYOUTS WITH ARCHITECT PRIOR TO INSTALLATION TO ASSURE NO "SLIVERS" OF TILE, OVERLAPPING WALL MOLDS, OR OUT-OF-SQUARE CONDITIONS OCCUR. GRIDS NOT COMPLYING WITH THIS PROCESS OR THESE STIPULATIONS WILL BE REMOVED AND RE-INSTALLED AT CONTRACTOR'S EXPENSE.
- CEILING MOUNTED EQUIPMENT, DEVICES, FIXTURES & GRILLS MUST BE COORDINATED ON REFLECTED CEILING PLANS. CEILING MOUNTED SPRINKLERS TO BE LOCATED IN CENTER OF CEILING TILE IN APC CEILING AND ALIGNED WITH DOWNLIGHTS IN GWB CEILING/SOFFITS.
- SEE FP DRAWINGS FOR FIRE PROTECTION SYSTEM LAYOUT. COORDINATE ROUTING OF PIPING W/ ARCHITECTURAL DWGS AND DETAILS AS WELL AS ALL OTHER SYSTEM DRAWINGS (S, M, P, & E'S). SUBMIT LAYOUT/COORDINATION DRAWING FOR REVIEW & APPROVAL PRIOR TO INSTALLATION.
- PAINT ALL EXPOSED STRUCTURE/CEILING AREA, INCLUDING ROOF STRUCTURE, DUCTWORK, PLUMBING LINES, FIRE SUPPRESSION LINES, ELEC. CONDUITS & BOXES AND OTHER NON-FINISHED ITEMS, EXCEPT IN MECHANICAL ROOMS, ELECTRICAL ROOM, ELEVATOR MACHINE ROOMS, AND TEL/ DATA ROOMS, UNLESS NOTED OTHERWISE ON FINISH SCHEDULES AND INTERIOR ELEVATIONS.
- ACCESS PANELS BY GENERAL CONTRACTOR. QUANTITY OF ACCESS PANELS SHOWN ON ARCHITECTURAL DRAWINGS NOT INTENDED TO BE ALL INCLUSIVE. SEE MECHANICAL DRAWINGS, PLUMBING DRAWINGS, ELECTRICAL DRAWINGS, AND FIRE PROTECTION SHOP DRAWINGS FOR ADDITIONAL ACCESS PANELS. NOT SHOWN, COORDINATE EXACT LOCATION OF ACCESS PANELS NOT SHOWN WITH ARCHITECT. BRING ALL MECHANICAL, PLUMBING AND ELECTRICAL ITEMS WHICH NEED ACCESS TO THE ACCESS PANEL LOCATIONS SHOWN. BRING THE NEED FOR ADDITIONAL ACCESS PANELS TO THE ARCHITECT'S ATTENTION BEFORE PROCEEDING.

KEYNOTES - REFLECTED CEILING PLAN SECOND FLOOR

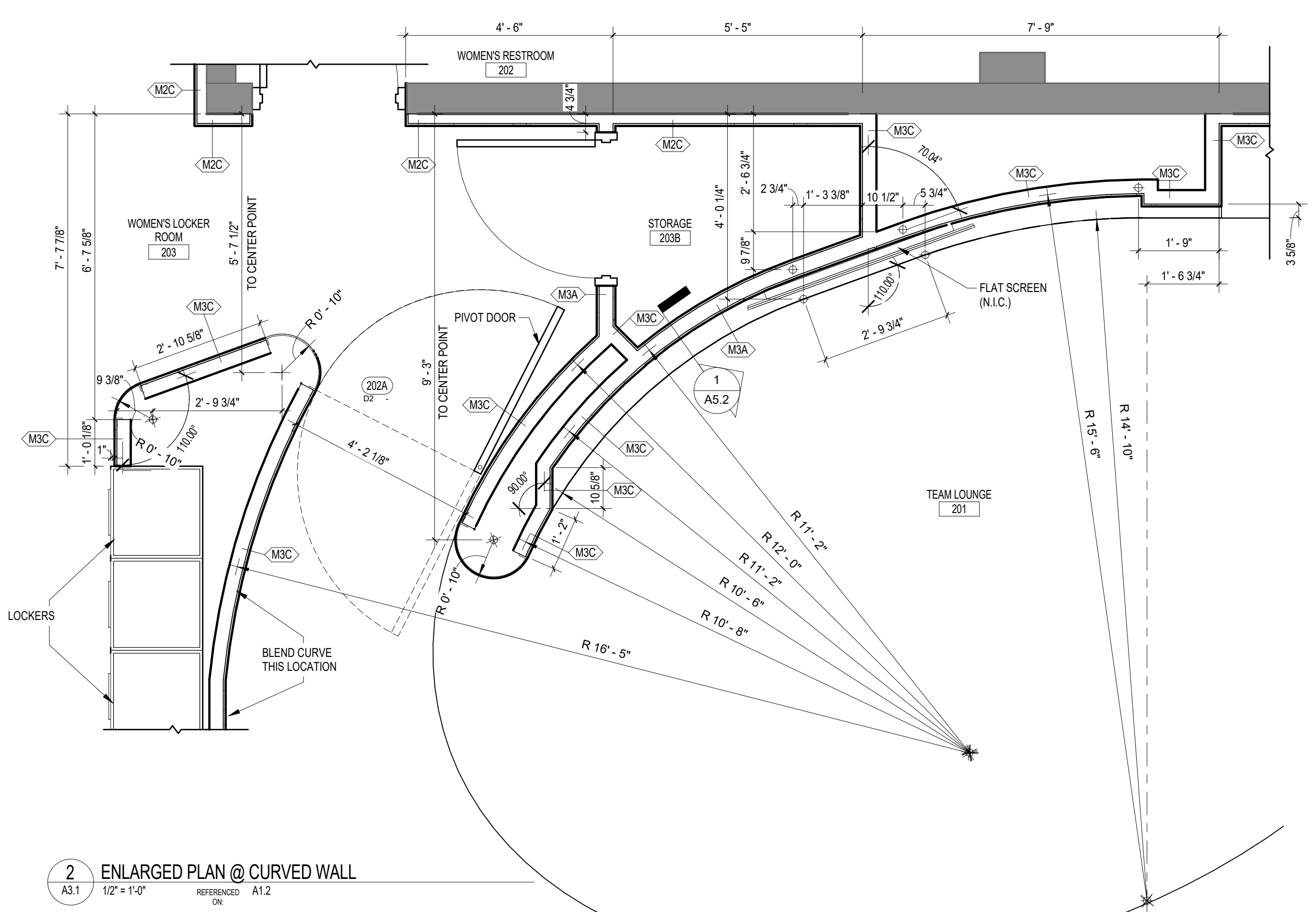
- 1 MANUAL ROLLER SHADE. SEE PLANS AND SPECS

LEGEND - REFLECTED CEILING PLAN

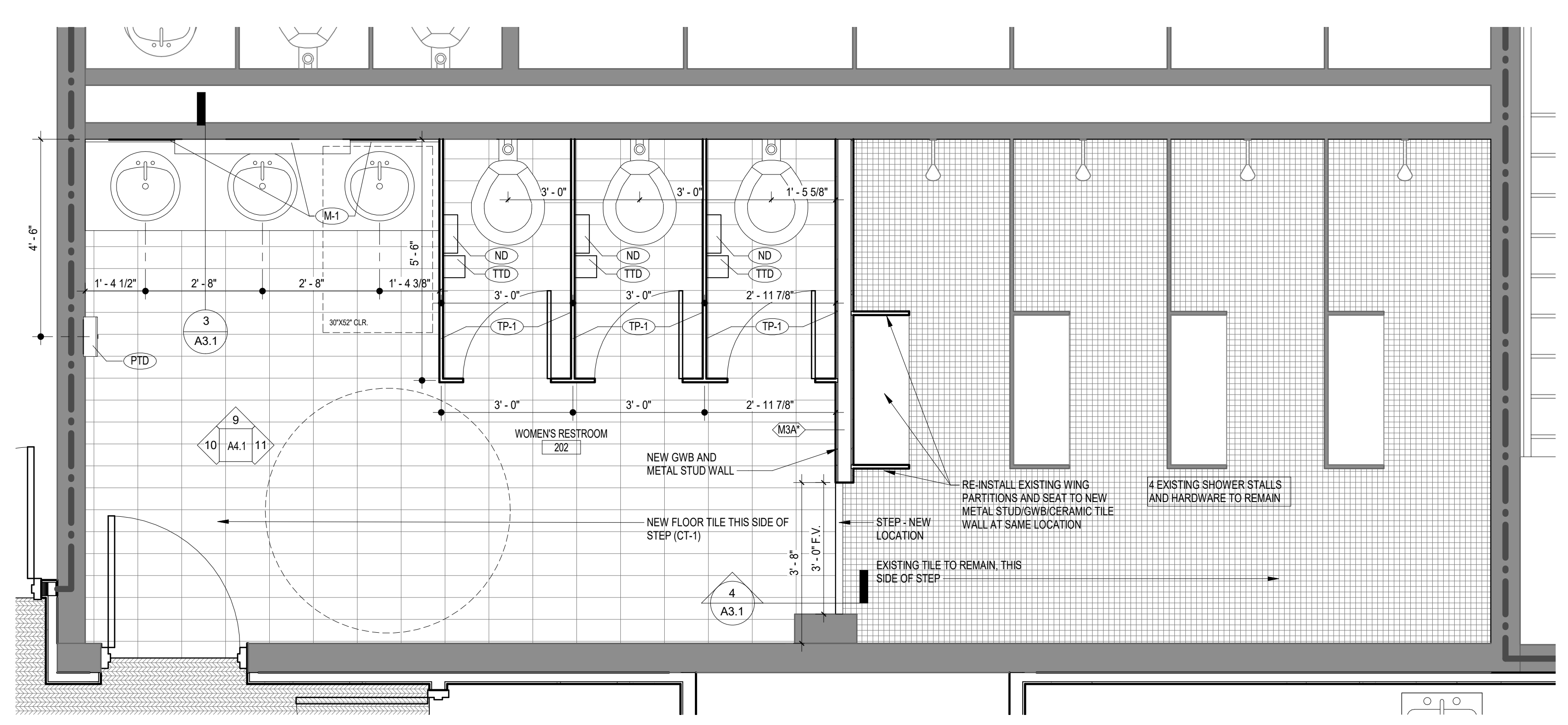
- AP ACCESS PANEL - COORDINATE LOCATIONS WITH ARCHITECT
- Supply & Return Mechanical Diffusers
- Linear Slot Diffuser
- Fluorescent Fixtures
- Recessed Downlight
- Wall Mounted Fixtures
- Strip Fluorescent Fixture
- Pendant Light
- Exit Lights - SEE ELECTRICAL DRAWINGS FOR LOCATIONS
- Gypsum Board Ceiling / Soffit as Specified
- Acoustical Panel Ceiling as Specified
- 9'-0" SHOWS CEILING HEIGHTS RELATIVE TO MAIN 0'-0" FINISHED FLOOR ELEVATION

NO.	REVISIONS	NAME	DATE

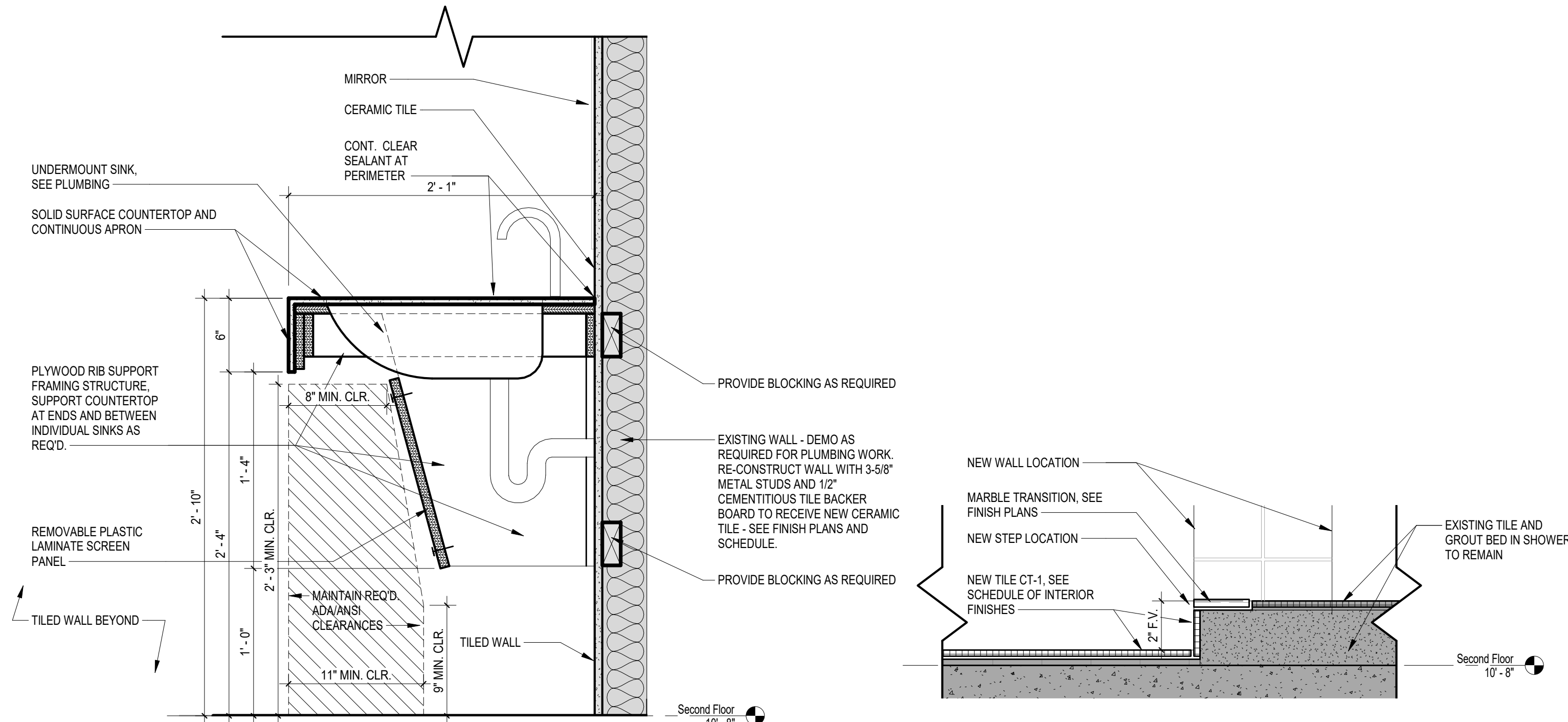
DRAWN BY: A1/12/18
CHECKED BY: A2/15/18
THESE DRAWINGS HAVE BEEN REVIEWED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.



2 ENLARGED PLAN @ CURVED WALL
 A3.1 1/2" = 1'-0" REFERENCED ON A1.2

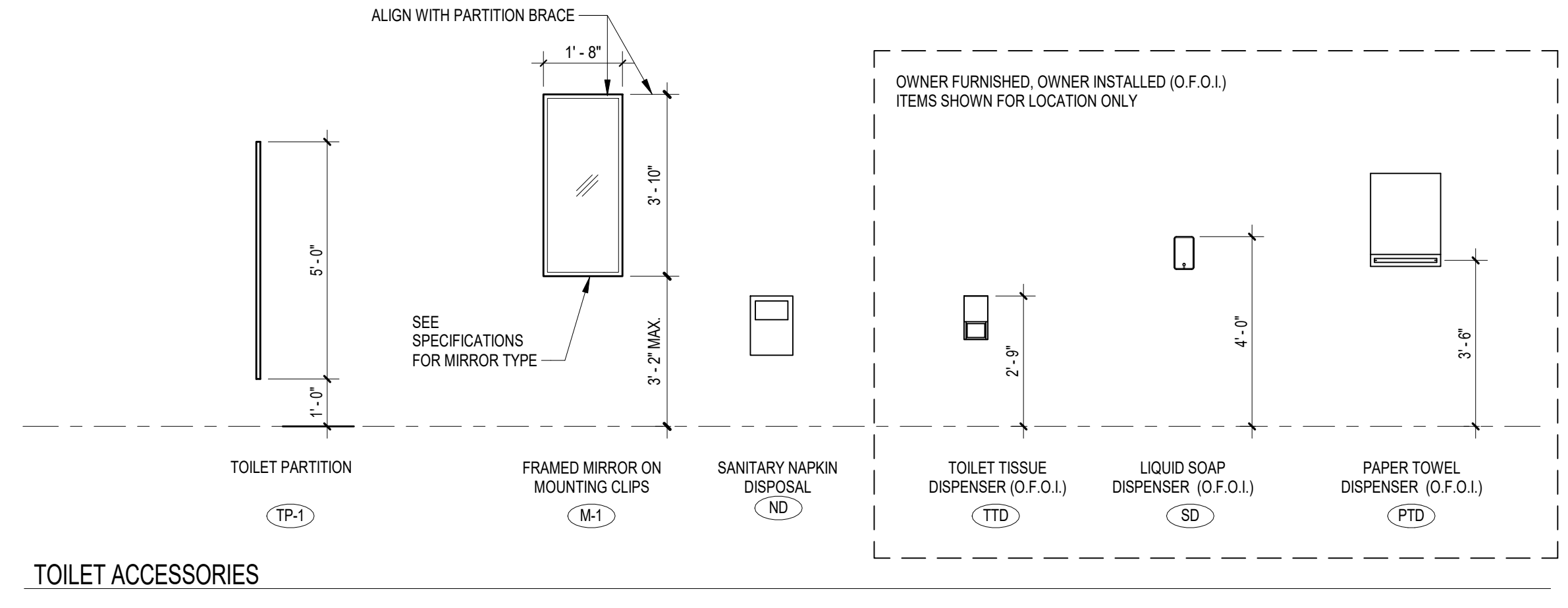


1 ENLARGED BATHROOM PLAN
 A3.1 1/2" = 1'-0" REFERENCED ON A1.2

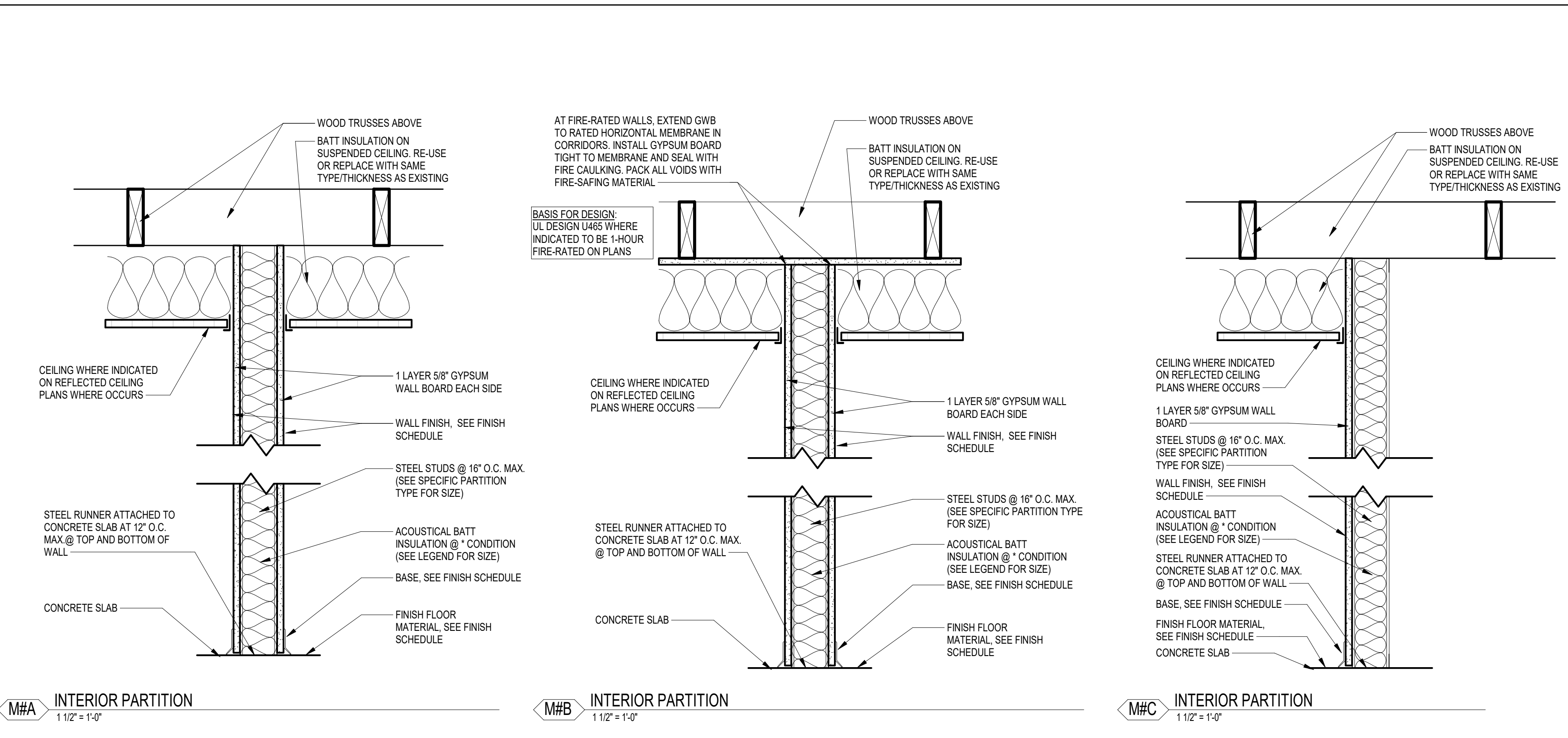


3 SECTION AT LAVATORY COUNTER
 A3.1 1/2" = 1'-0" REFERENCED ON A3.1

4 SECTION DETAIL @ BATHROOM TILE STEP
 A3.1 3" = 1'-0" REFERENCED ON A3.1



TOILET ACCESSORIES



LEGEND - PARTITION TYPES

MATERIAL	FINISH
M1 1-1/2" METAL STUD	CONSTRUCTION
M2 2-1/2" METAL STUD	CONSTRUCTION
M3 3-5/8" METAL STUD	CONSTRUCTION
M4 4" METAL STUD	CONSTRUCTION
M5 8" METAL STUD	CONSTRUCTION
M6 12" METAL STUD	CONSTRUCTION
W1 2x4" WOOD STUD	CONSTRUCTION
W2 2x6" WOOD STUD	CONSTRUCTION
W3 2x8" WOOD STUD	CONSTRUCTION
C1 1/2" CMU (5-5/8" NOM.)	CONSTRUCTION
C2 8" CMU (7-5/8" NOM.)	CONSTRUCTION
C12 12" CMU (11-5/8" NOM.)	CONSTRUCTION
S2 2" C-H STUD (SHAFT WALL)	CONSTRUCTION

5/15/2018 3:05:15 PM

AE SEAL
 AE SEAL

PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
 107 South Marion Street
 Columbia, SC 29208

NO.	REVISIONS	NAME	DATE

DRAWN BY: A/MLZ
CHECKED BY: [Signature]
THE DRAWER AND/OR DESIGNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED FOR THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND MATERIALS SHOWN ON THIS DRAWING AND ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER IMMEDIATELY UPON DISCOVERY.

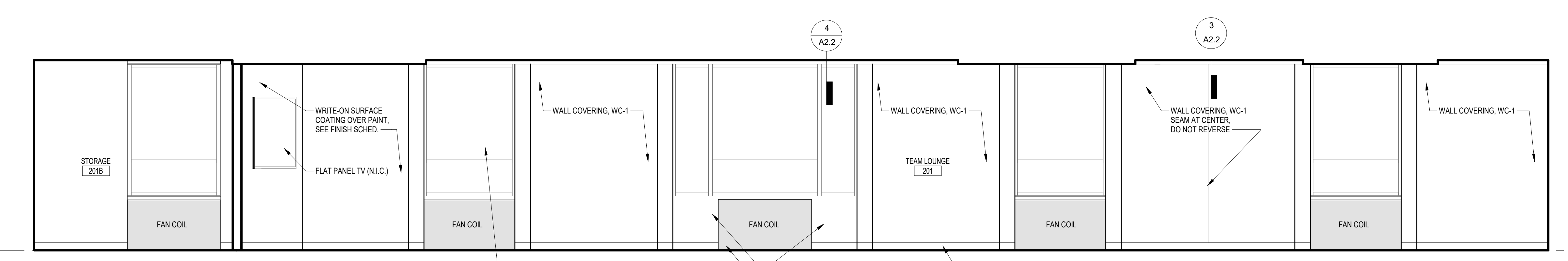
DRAWING TITLE
ENLARGED PLANS, PARTITION TYPES & DETAILS

PROJECT NO. 147/18
DATE 05.15.18
DRAWING NO. **A3.1**

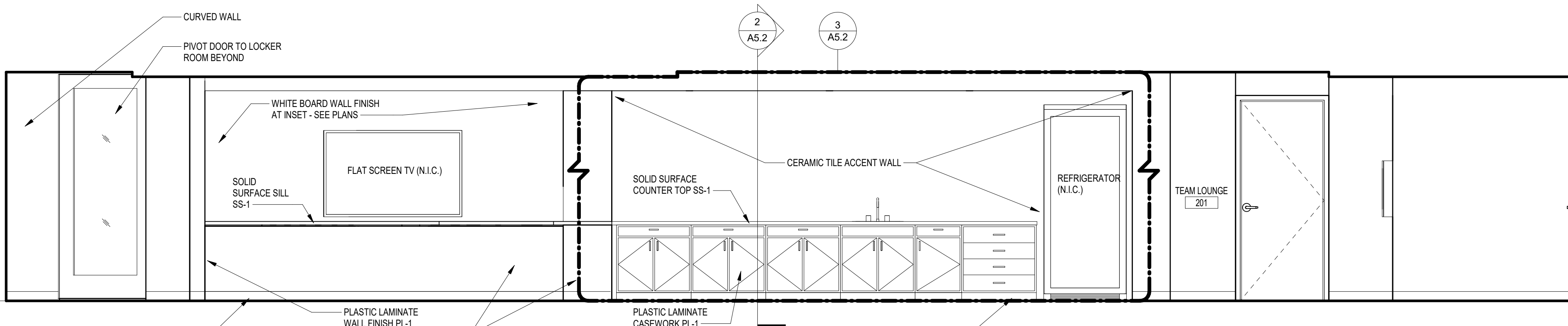
NO.	REVISIONS	NAME	DATE

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

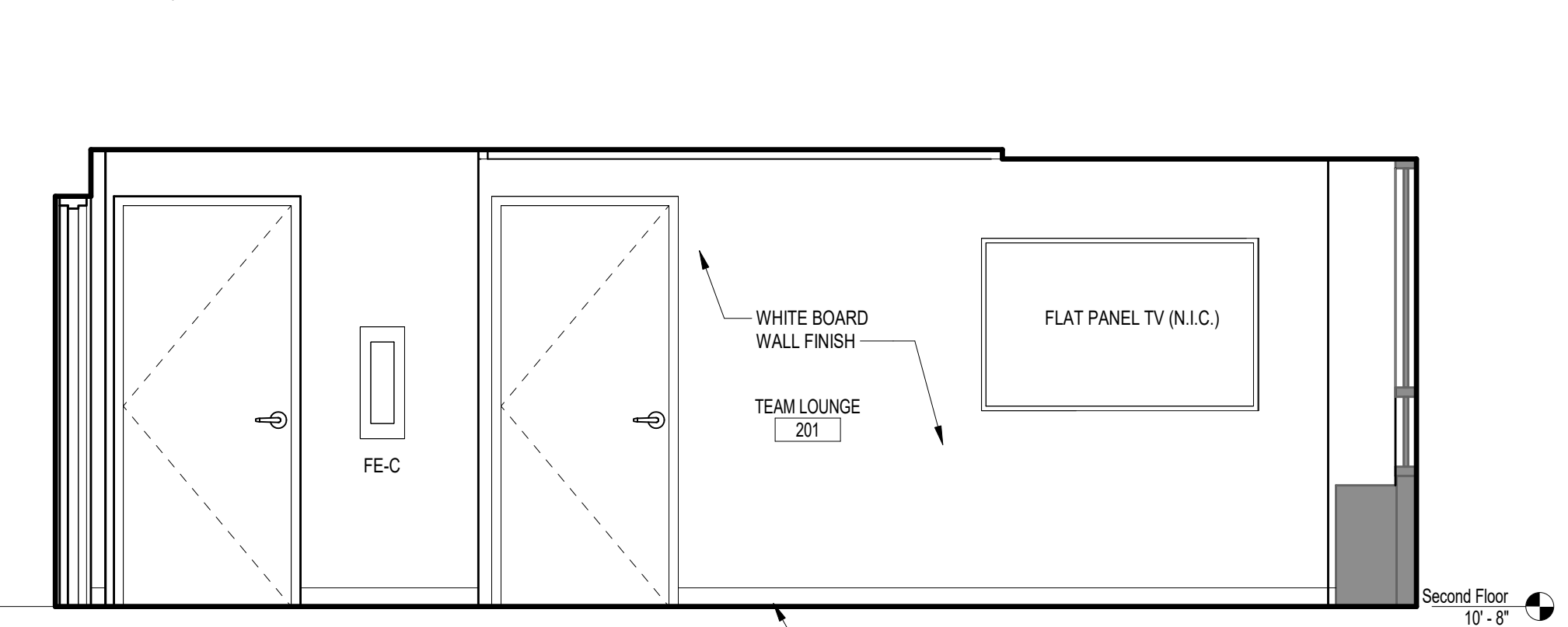
INTERIOR ELEVATIONS



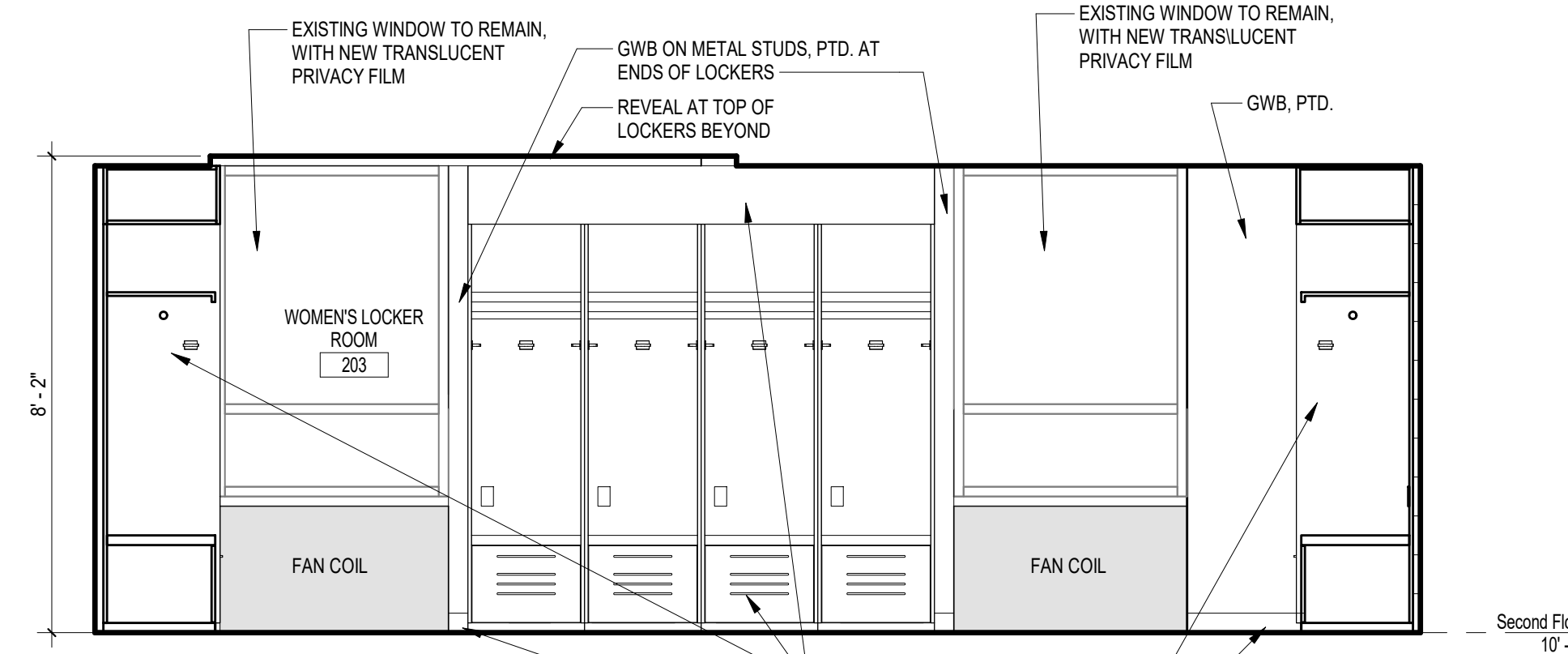
1 INTERIOR ELEVATION @ TEAM LOUNGE - SOUTH
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



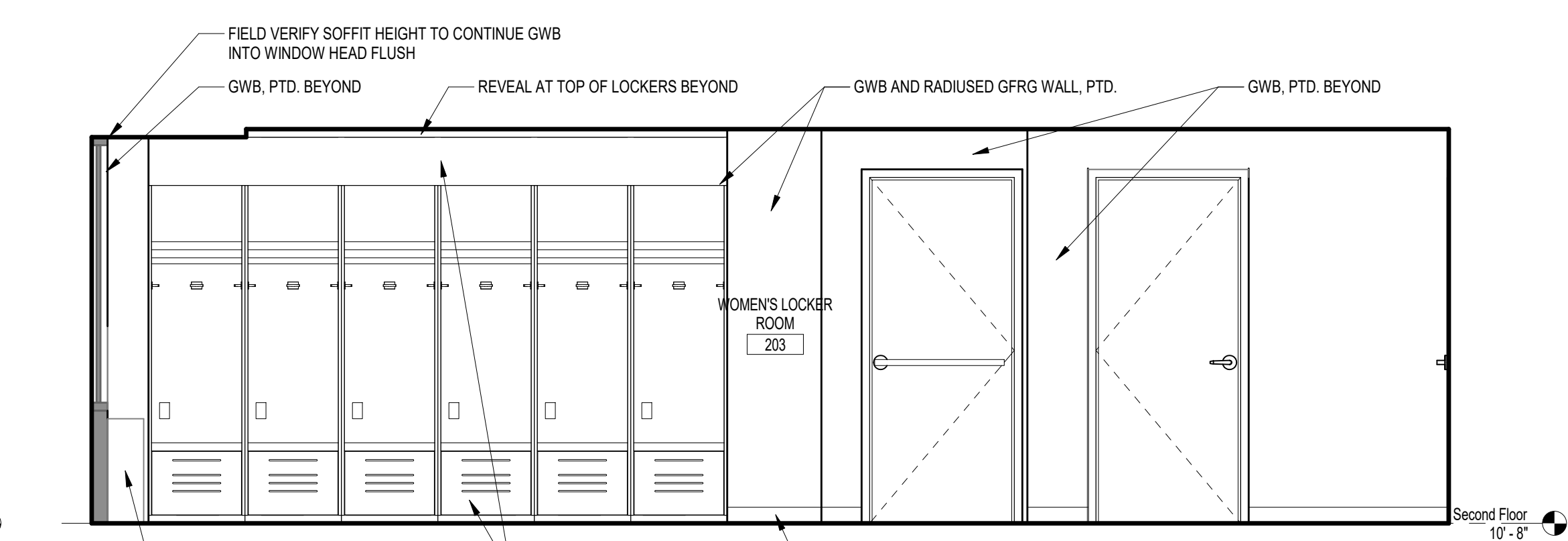
2 INTERIOR ELEVATION @ TEAM LOUNGE - NORTH
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



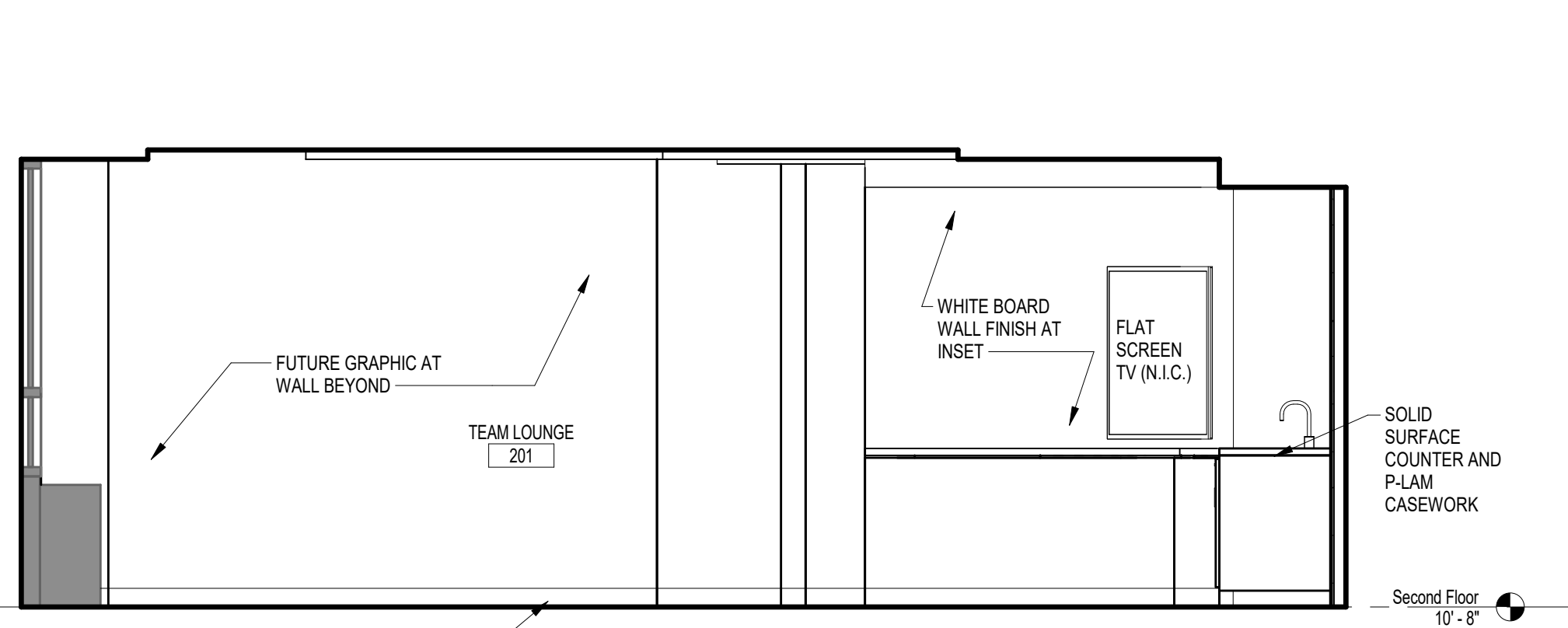
3 INTERIOR ELEVATION @ TEAM LOUNGE - EAST
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



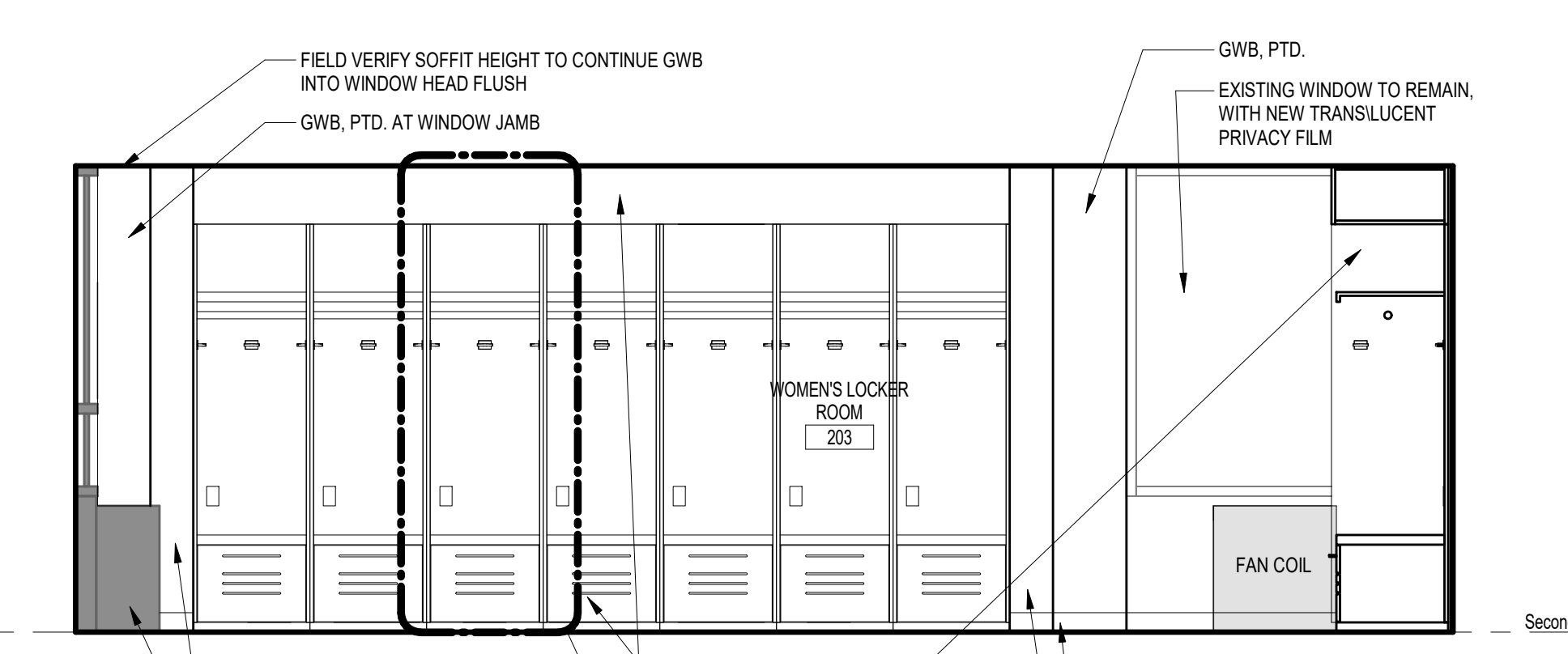
4 INTERIOR ELEVATION @ LOCKER ROOM - SOUTH
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



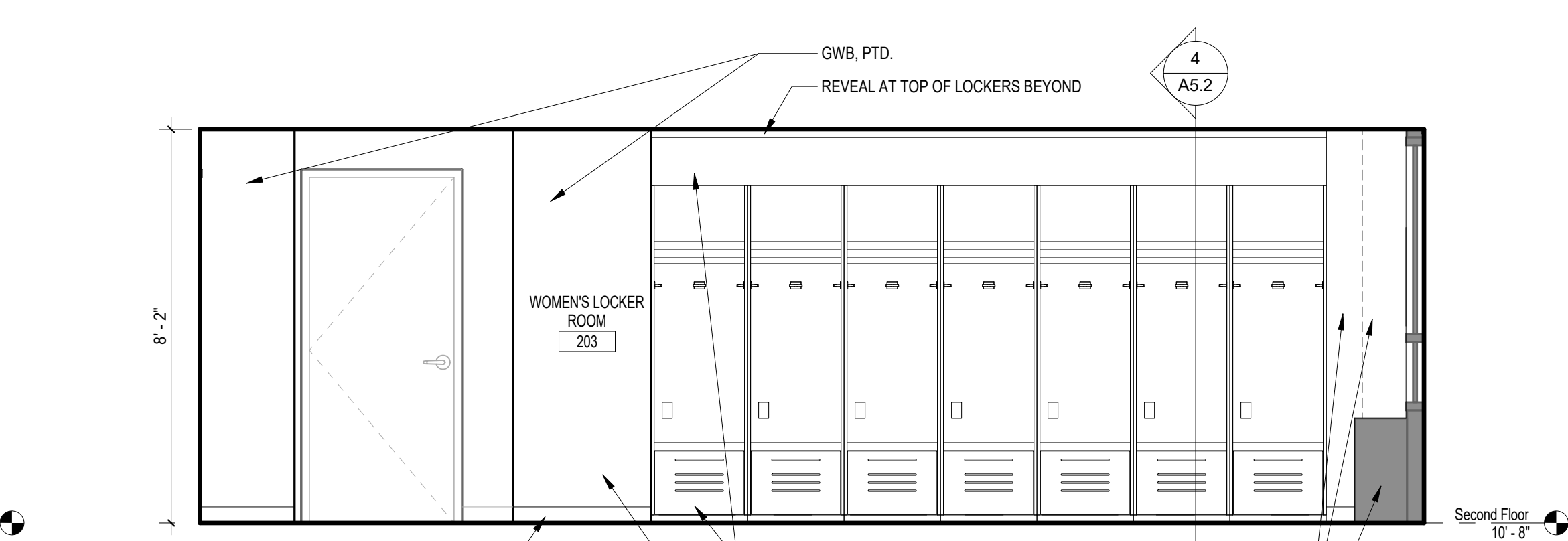
5 INTERIOR ELEVATION @ LOCKER ROOM - NORTH
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



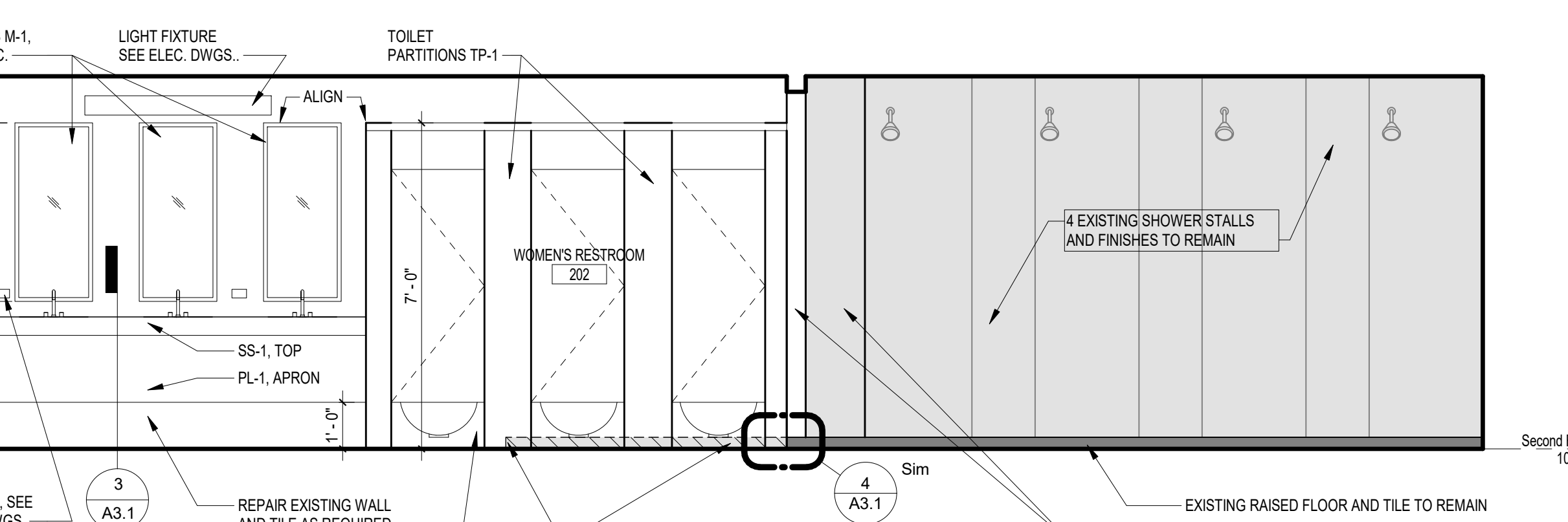
6 INTERIOR ELEVATION @ TEAM LOUNGE - WEST
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



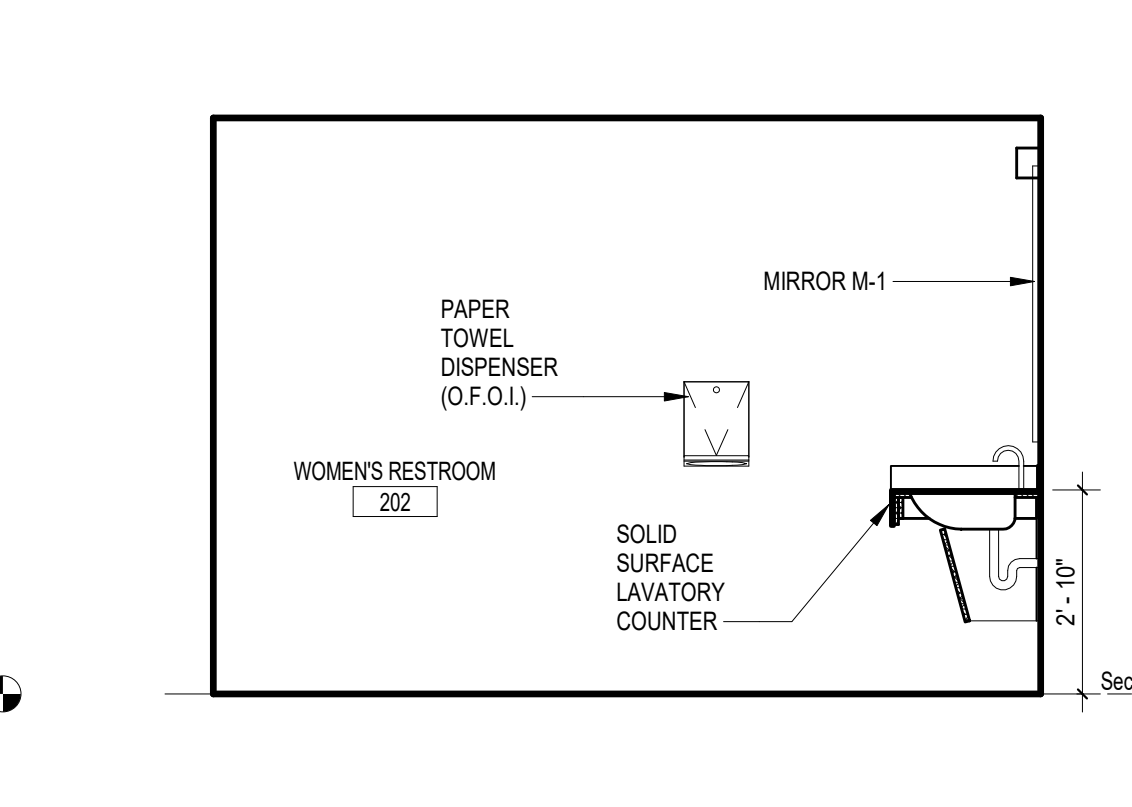
7 INTERIOR ELEVATION @ LOCKER ROOM - WEST
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
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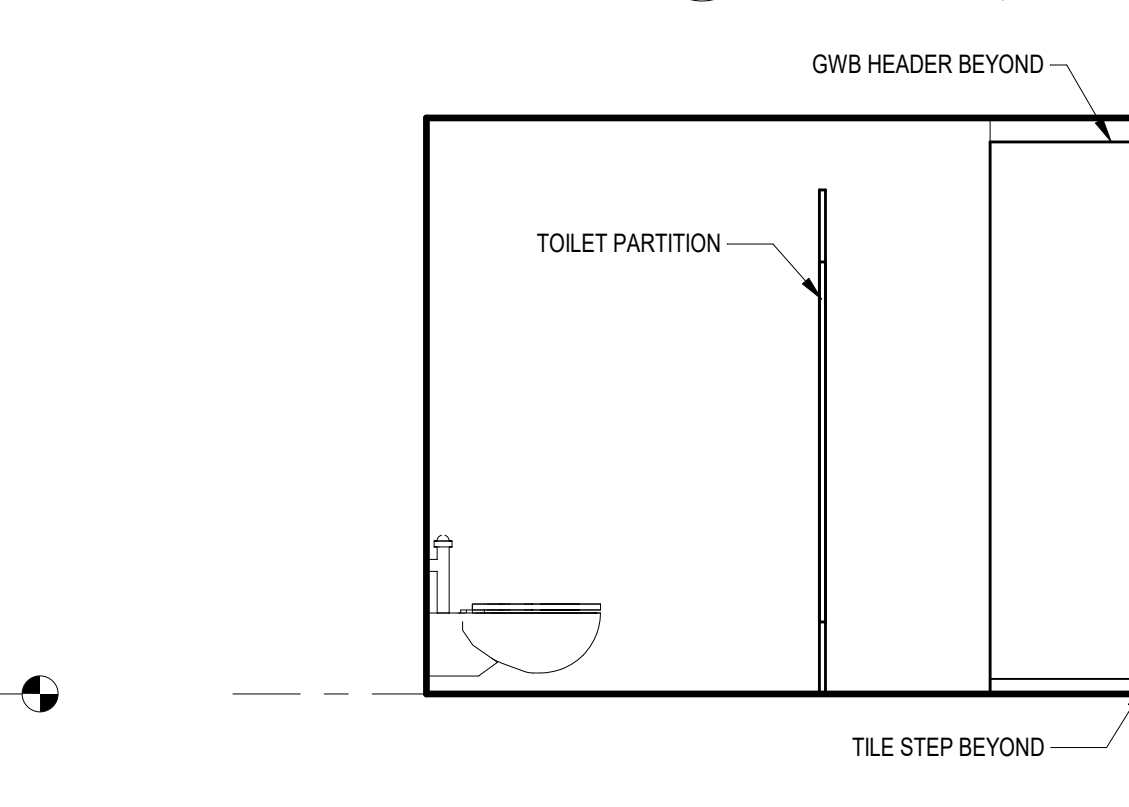
8 INTERIOR ELEVATION @ LOCKER ROOM - EAST
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



9 INTERIOR ELEVATION @ RESTROOM - NORTH
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK

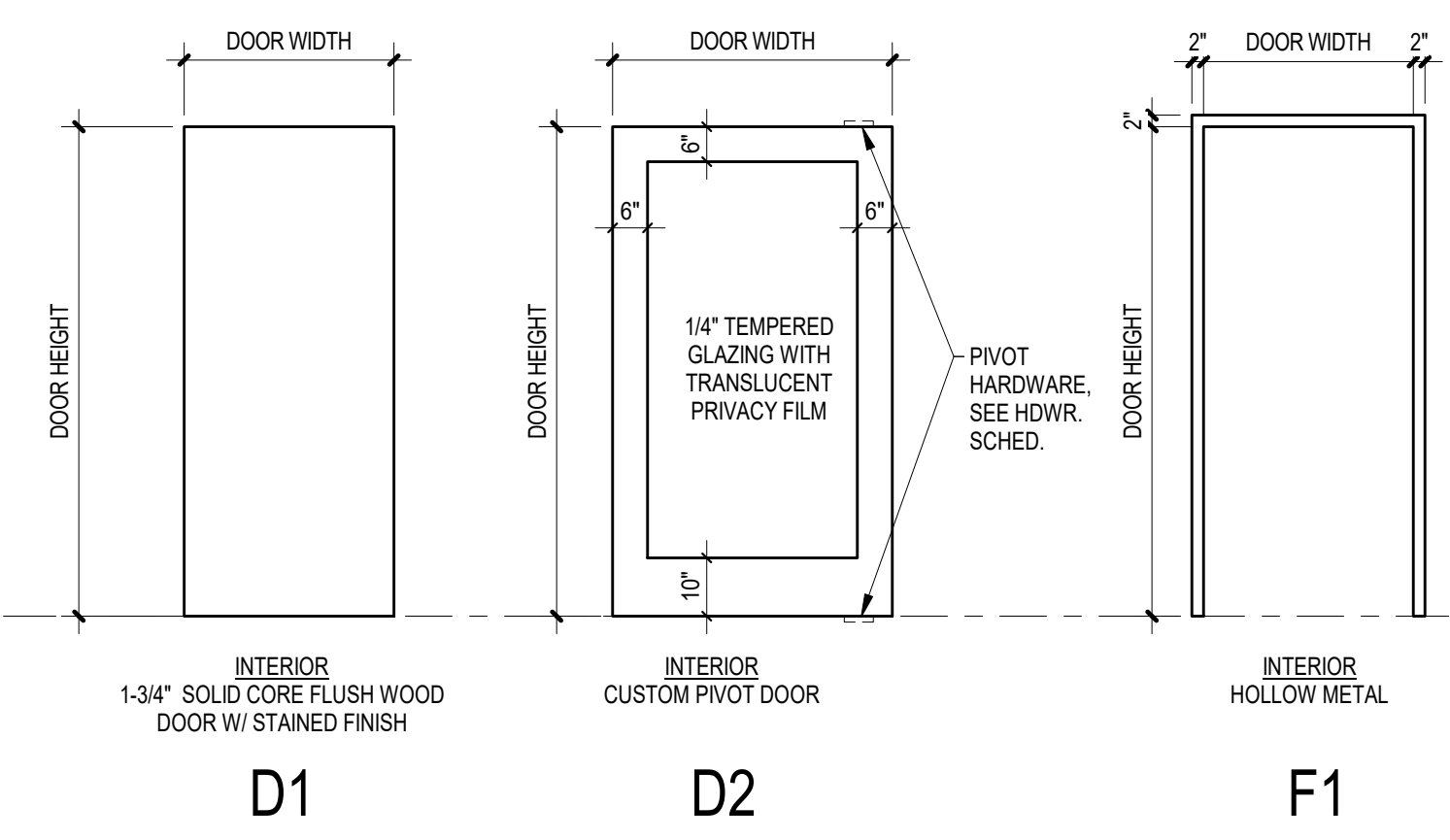


10 INTERIOR ELEVATION @ RESTROOM - WEST
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK



11 INTERIOR ELEVATION @ RESTROOM - EAST
 A4.1 3/8" = 1'-0" REFERENCED: A1.2
 OK

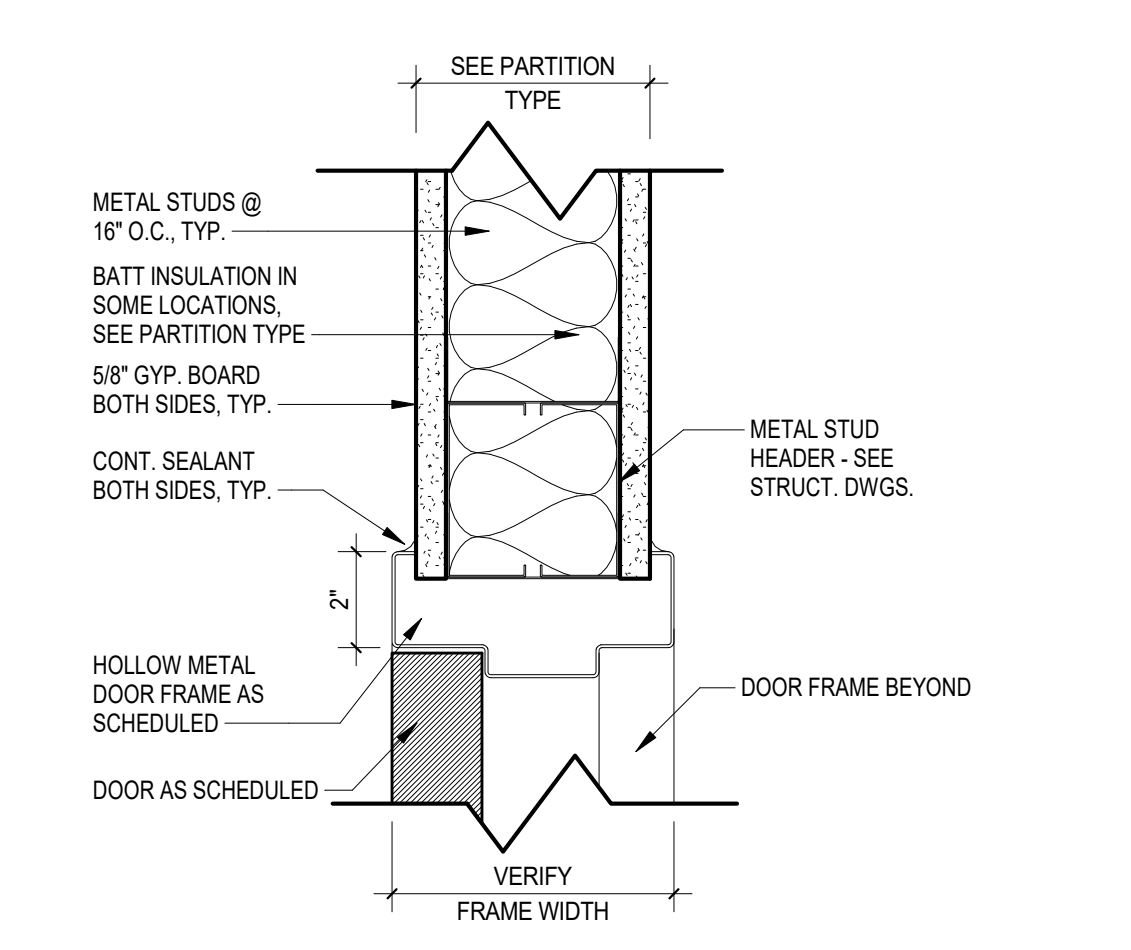
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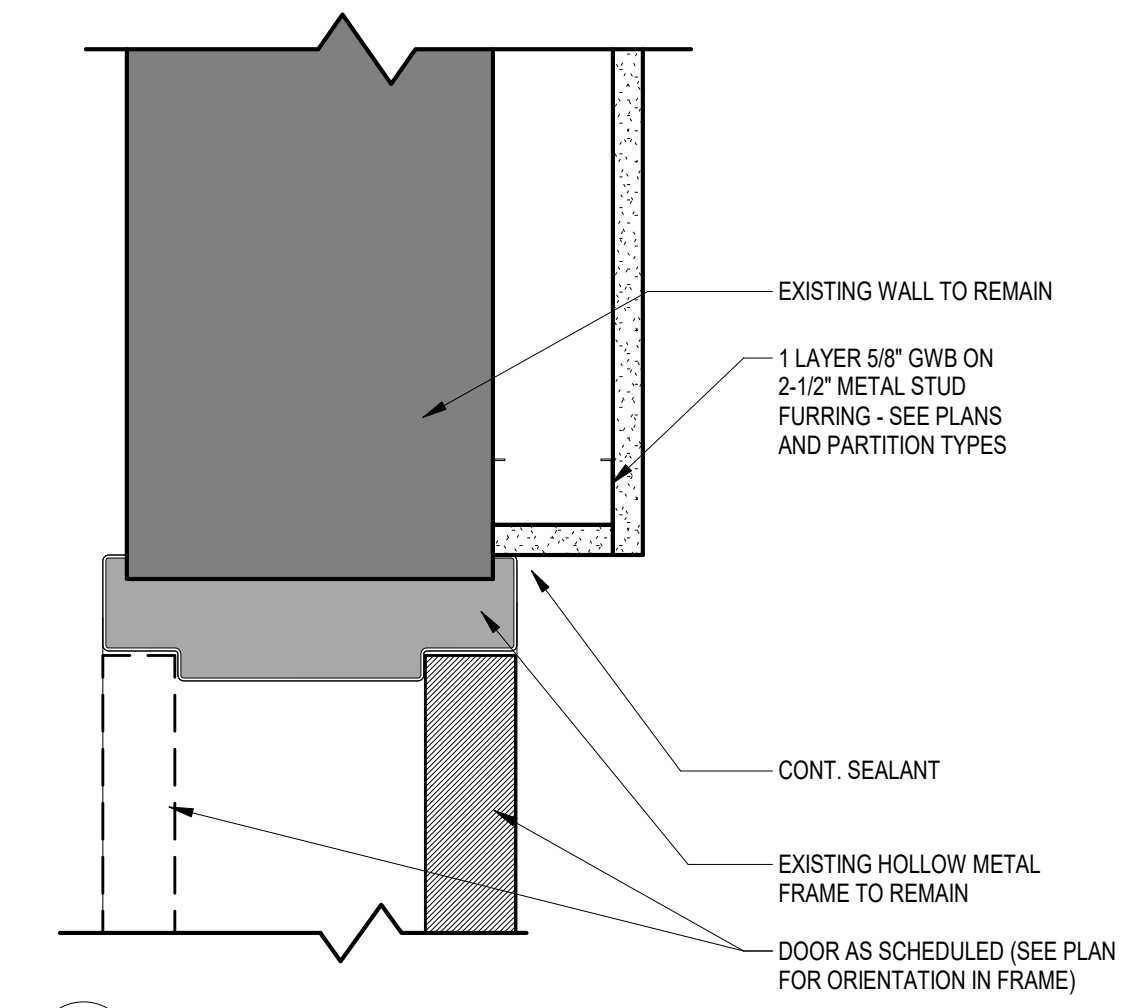
DOOR SCHEDULE											
Mark	DOOR			DOOR TYPE	FRAME TYPE	HEAD	JAMB	SILL	RATING	HDWR	REMARKS
	WIDTH	HEIGHT	FRAME TYPE								
Second Floor											
201A	3'-0"	7'-2"		D1	EX	H2	J2		20 MIN.		
202A	4'-0"	8'-0"		D2	-	-	-			PIVOT HDWR.	NO FRAME
202B	3'-0"	7'-2"		D1	F1	H1	J1		20 MIN.		
203A	3'-0"	7'-2"		D1	EX	H2	J2				
204A	3'-0"	7'-2"		D1	F1	H1	J1				
206A	3'-0"	7'-2"		D1	F1	H1	J1				
215A	3'-0"	7'-2"		D1	EX	H2	J2				
Second Floor: 7											

NOTE: DOOR AND FRAME HEIGHTS TO MATCH EXISTING DOORS TO REMAIN. FIELD VERIFY BEFORE MANUFACTURE.

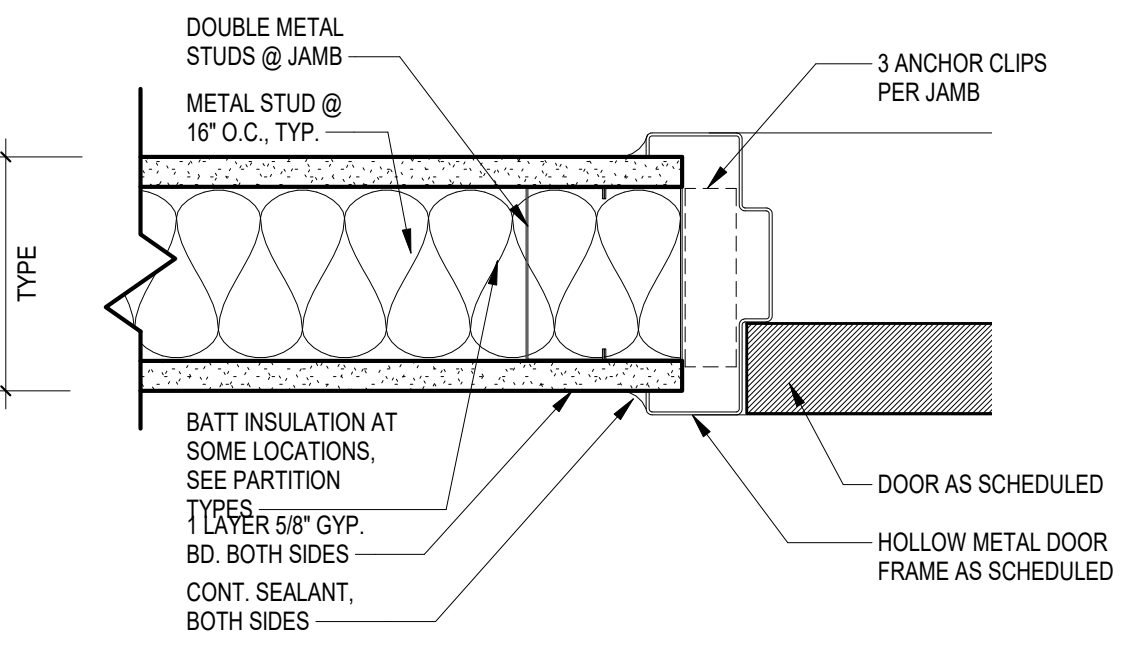
DOOR & FRAME TYPES



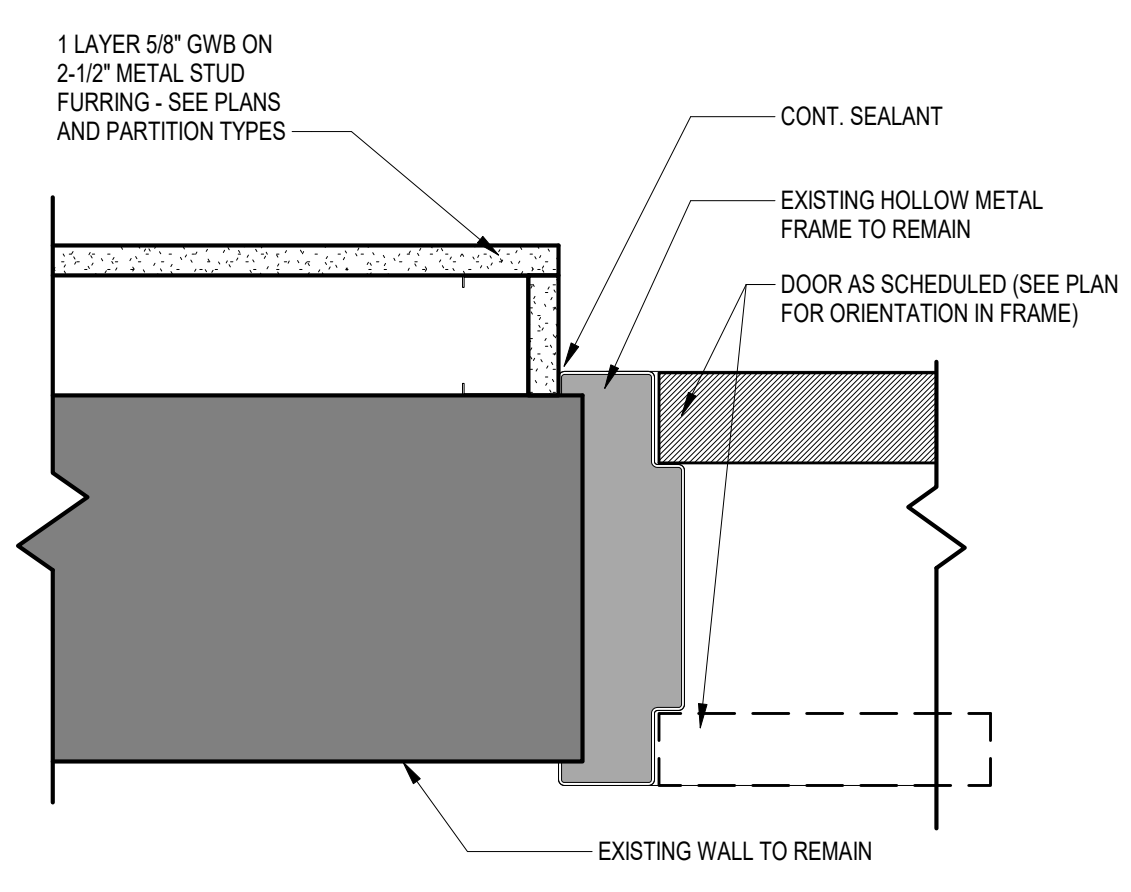
H1 HEAD DETAIL
A5.1 3' x 1'-0" REFERENCED ON



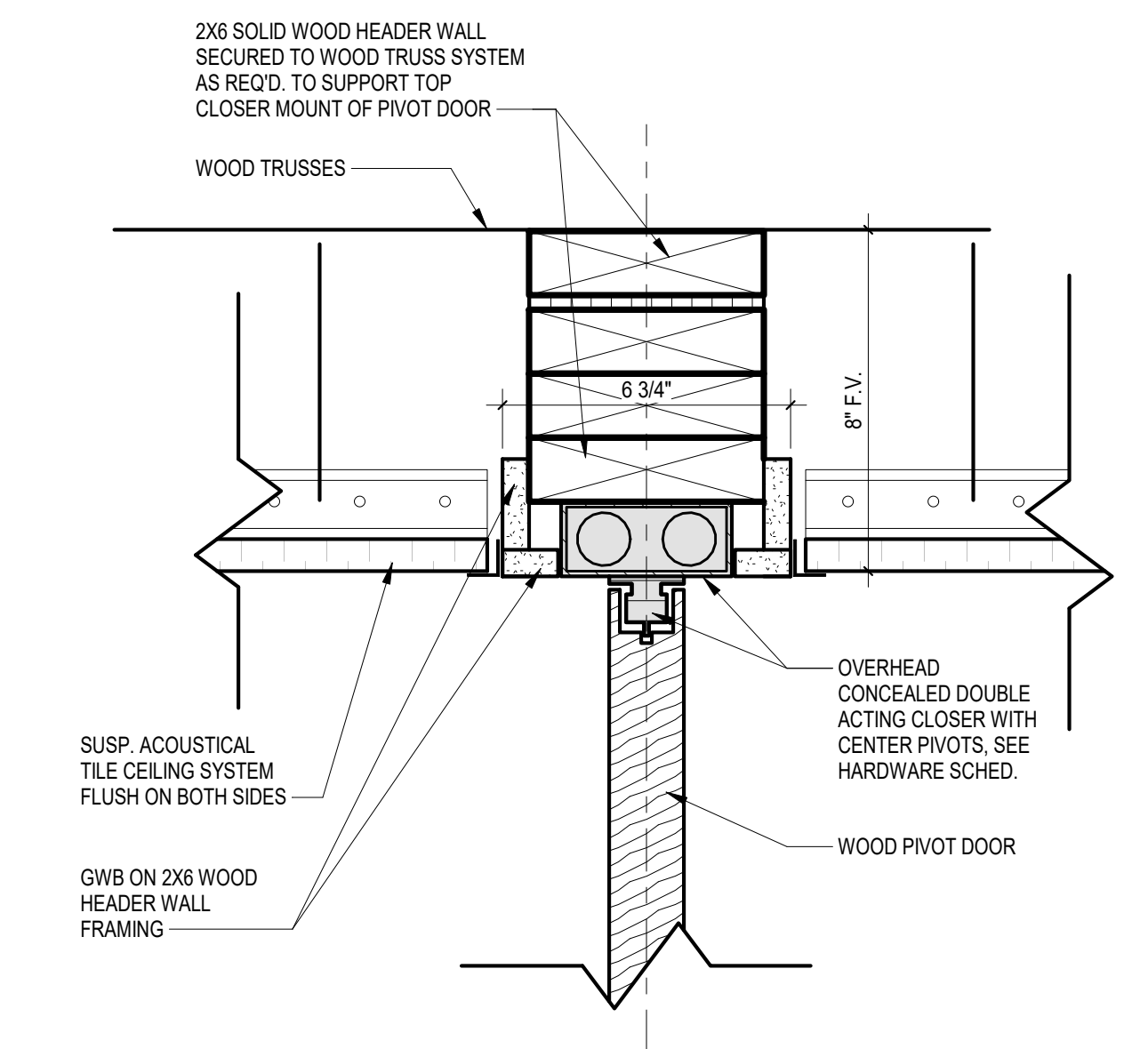
H2 HEAD DETAIL
A5.1 3' x 1'-0" REFERENCED ON



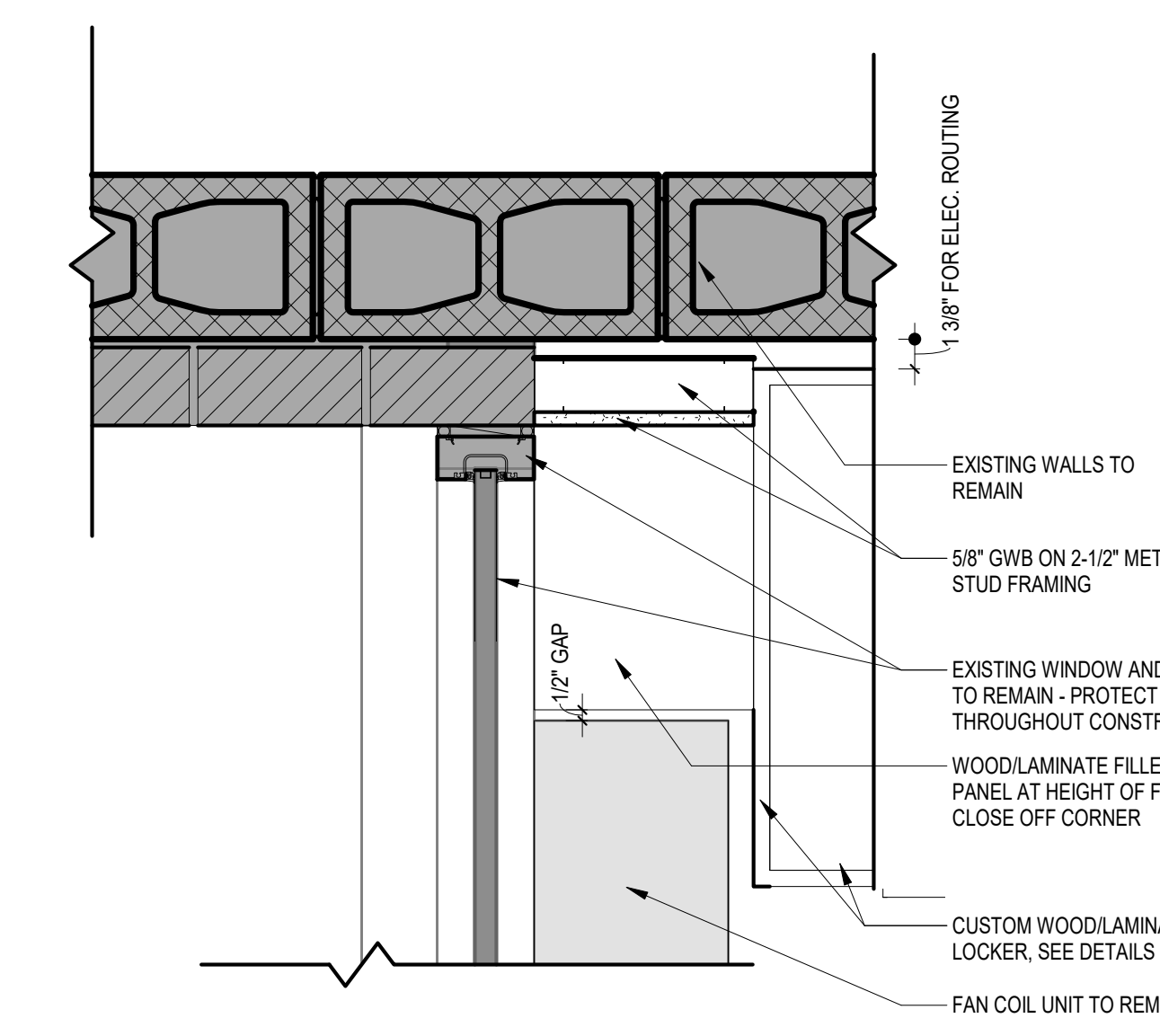
J1 JAMB DETAIL
A5.1 3' x 1'-0" REFERENCED ON



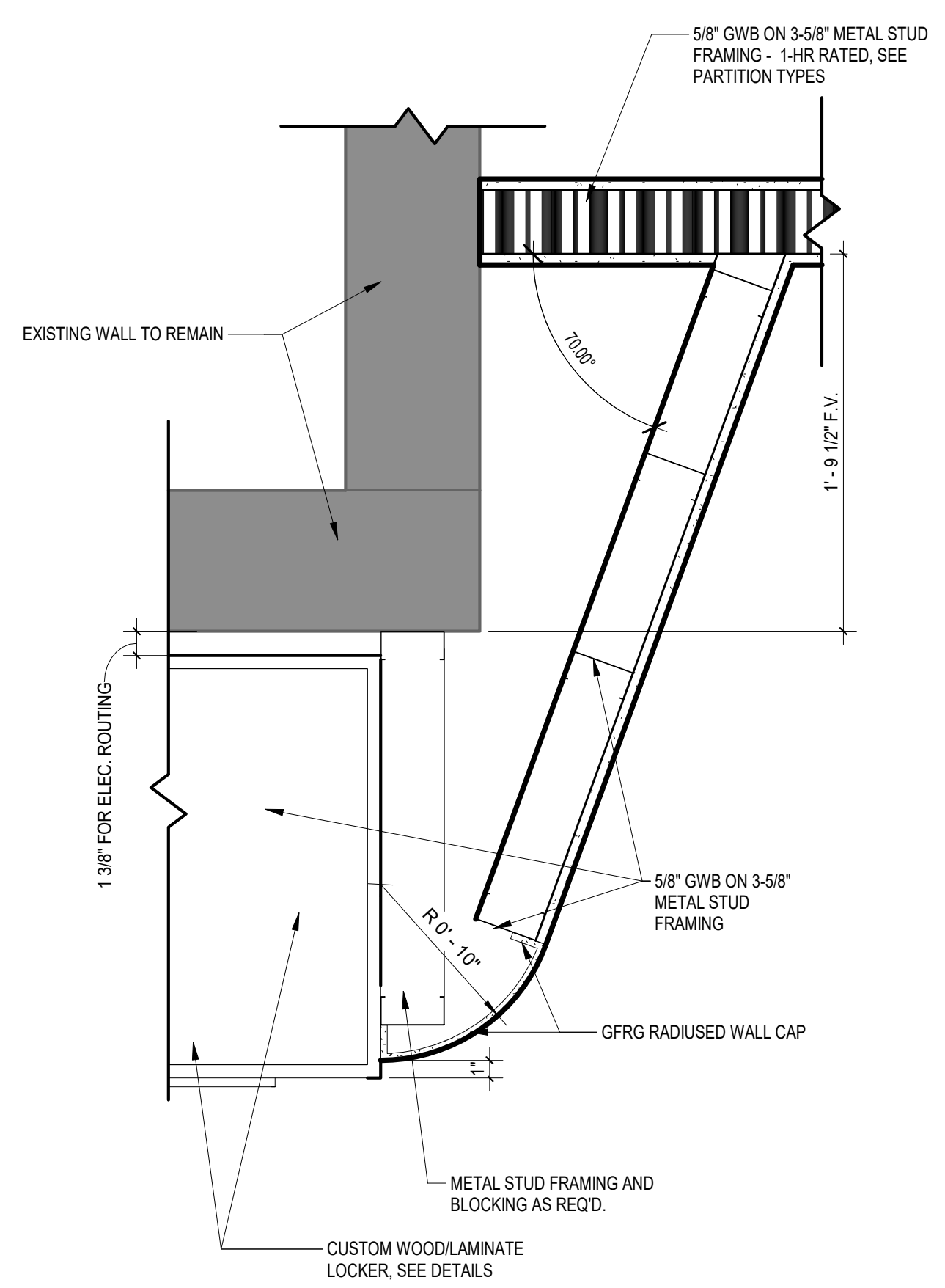
J2 JAMB DETAIL
A5.1 3' x 1'-0" REFERENCED ON



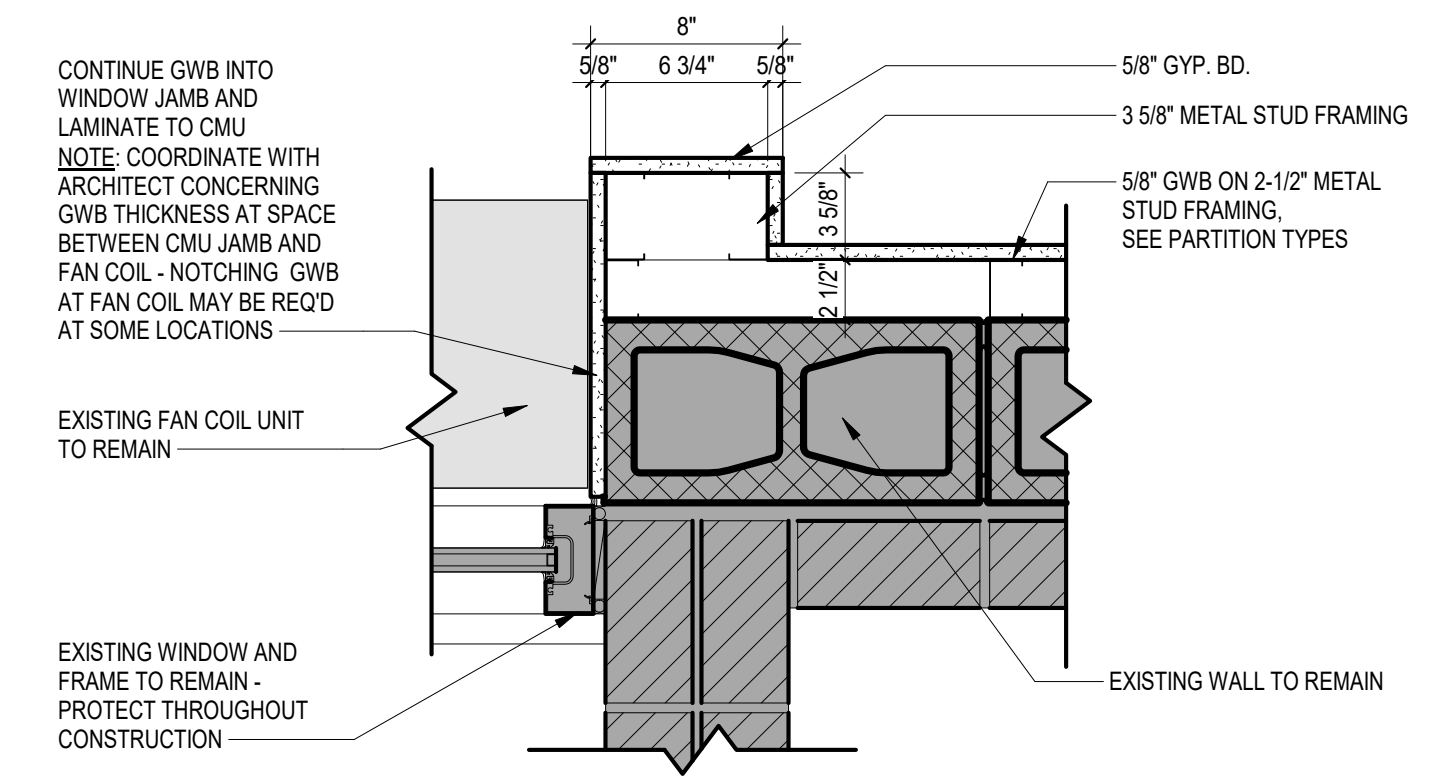
1 HEAD DETAIL AT PIVOT DOOR
A5.1 3' x 1'-0" REFERENCED ON A2.1



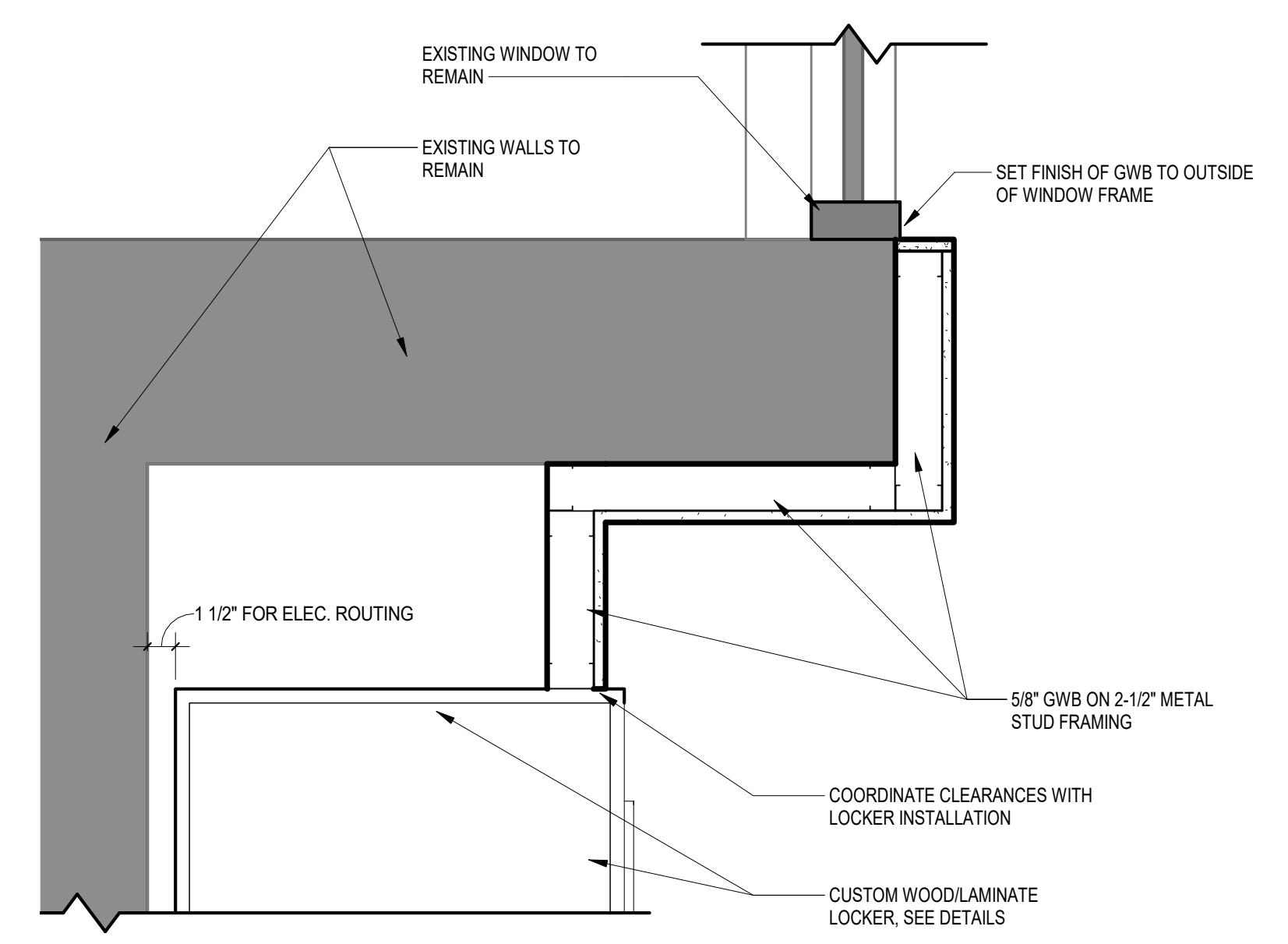
3 PLAN DETAIL @ NORTH LOCKERS
A5.1 1-1/2' x 1'-0" REFERENCED ON A1.2



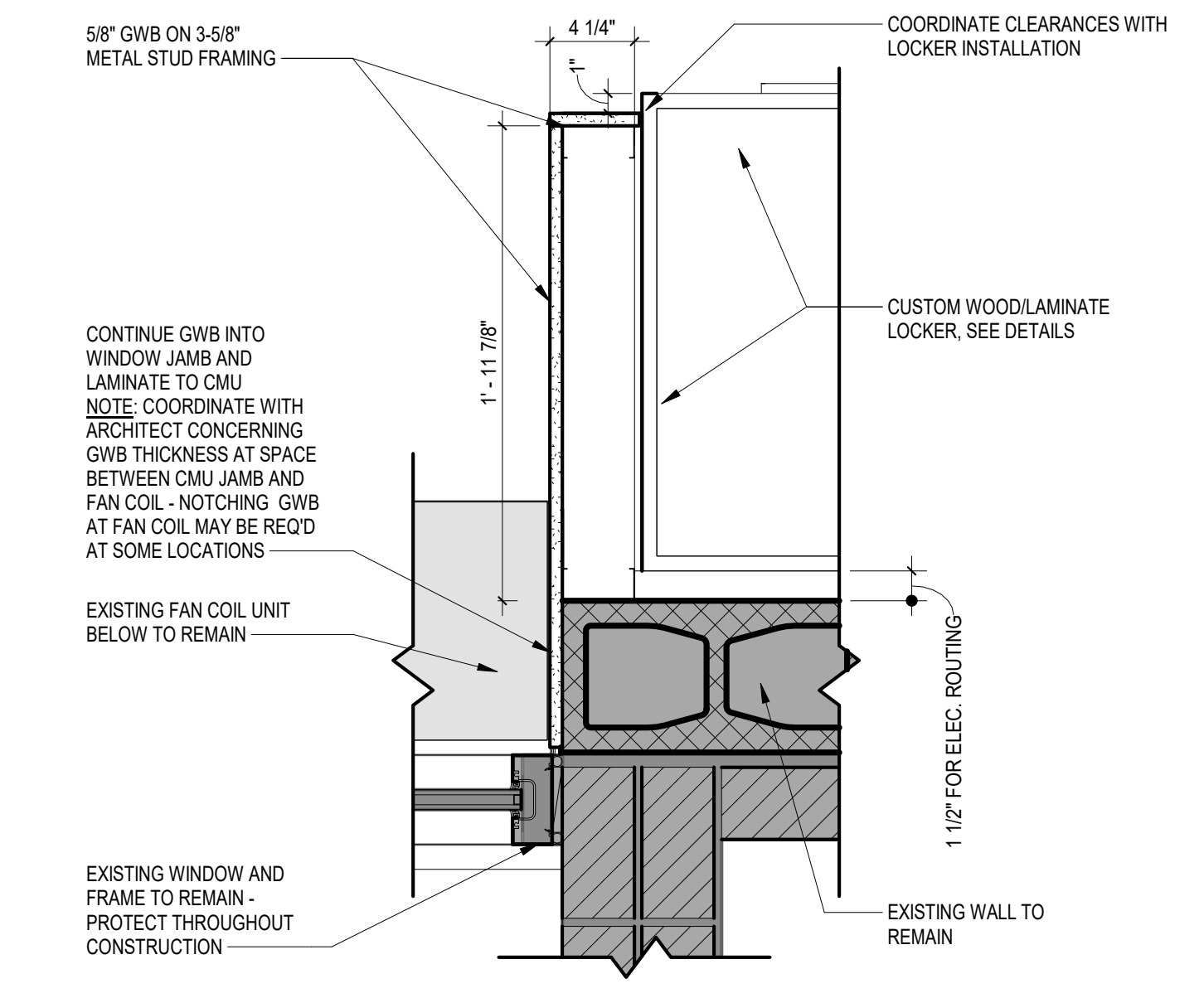
2 PLAN DETAIL @ NORTH LOCKERS
A5.1 1-1/2' x 1'-0" REFERENCED ON A1.2



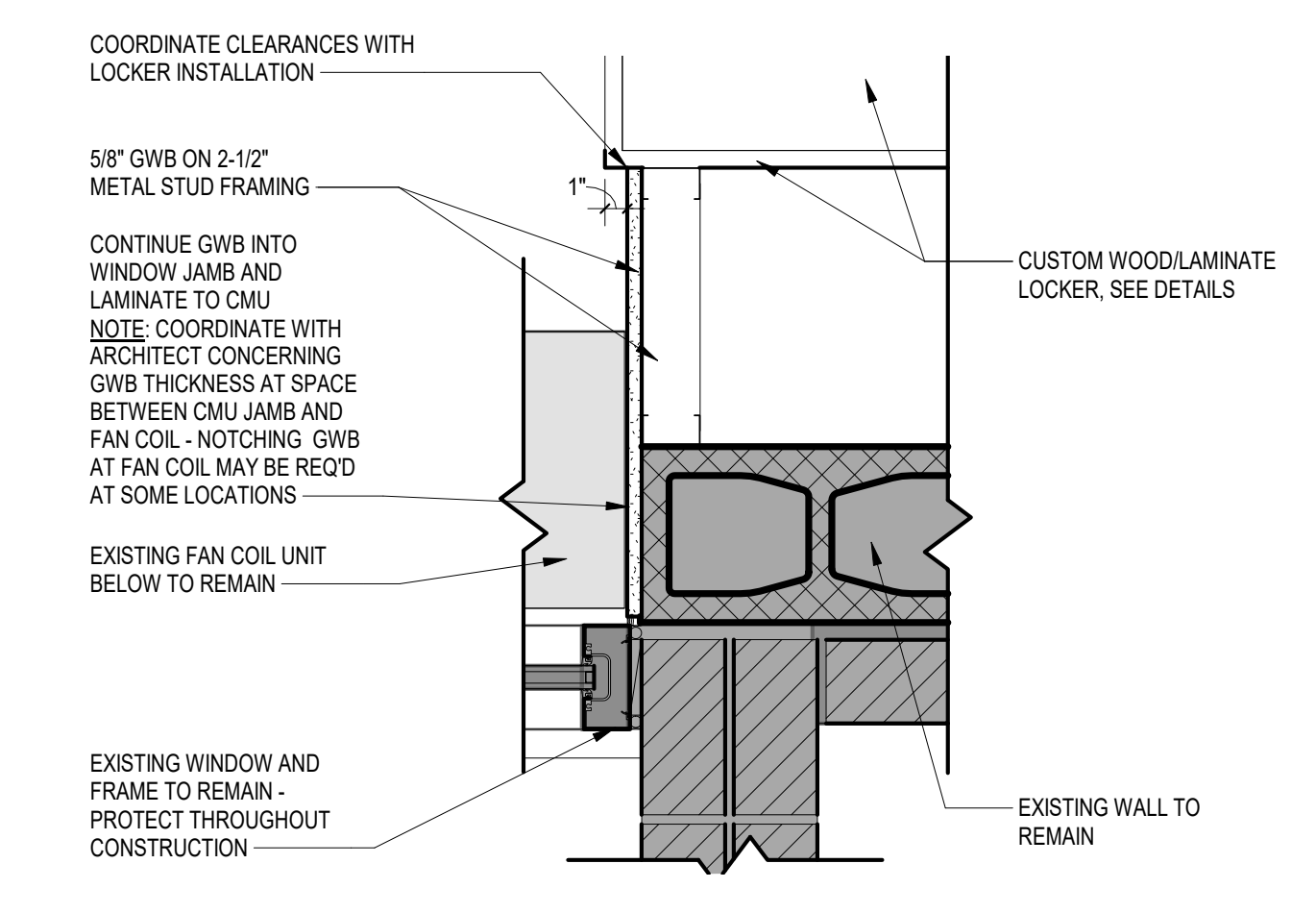
4 PLAN DETAIL @ WINDOW PILASTER
A5.1 1-1/2' x 1'-0" REFERENCED ON A1.2



5 PLAN DETAIL @ WEST LOCKERS
A5.1 1-1/2' x 1'-0" REFERENCED ON A1.2



6 PLAN DETAIL @ SOUTH LOCKERS
A5.1 1-1/2' x 1'-0" REFERENCED ON A1.2



7 PLAN DETAIL @ SOUTH LOCKERS
A5.1 1-1/2' x 1'-0" REFERENCED ON A1.2

NO.	REVISIONS	NAME	DATE

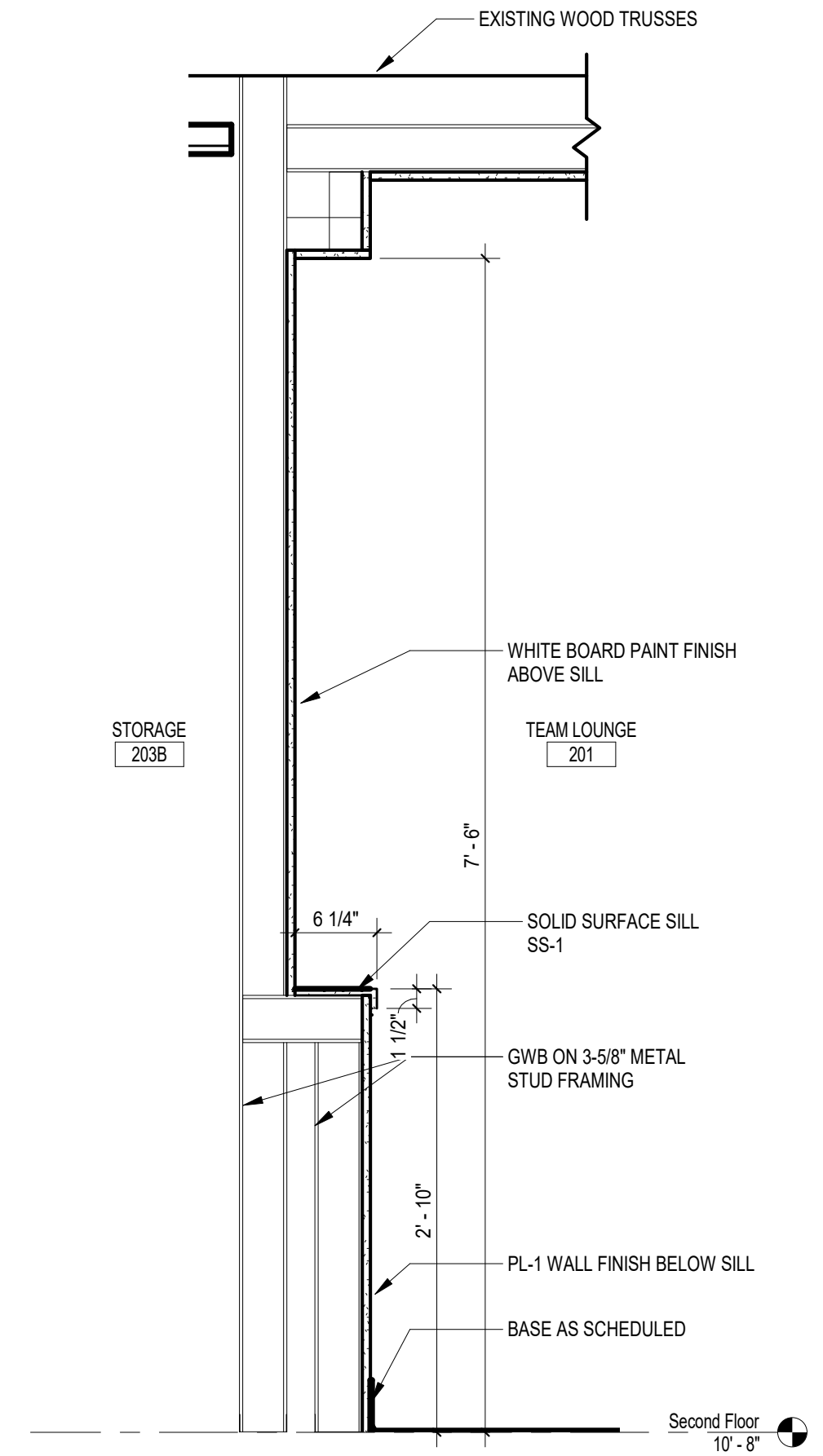
DRAWN BY: A1/12/18
CHECKED BY: A1/12/18
DATE: 05/15/18

NO.	REVISIONS	NAME	DATE

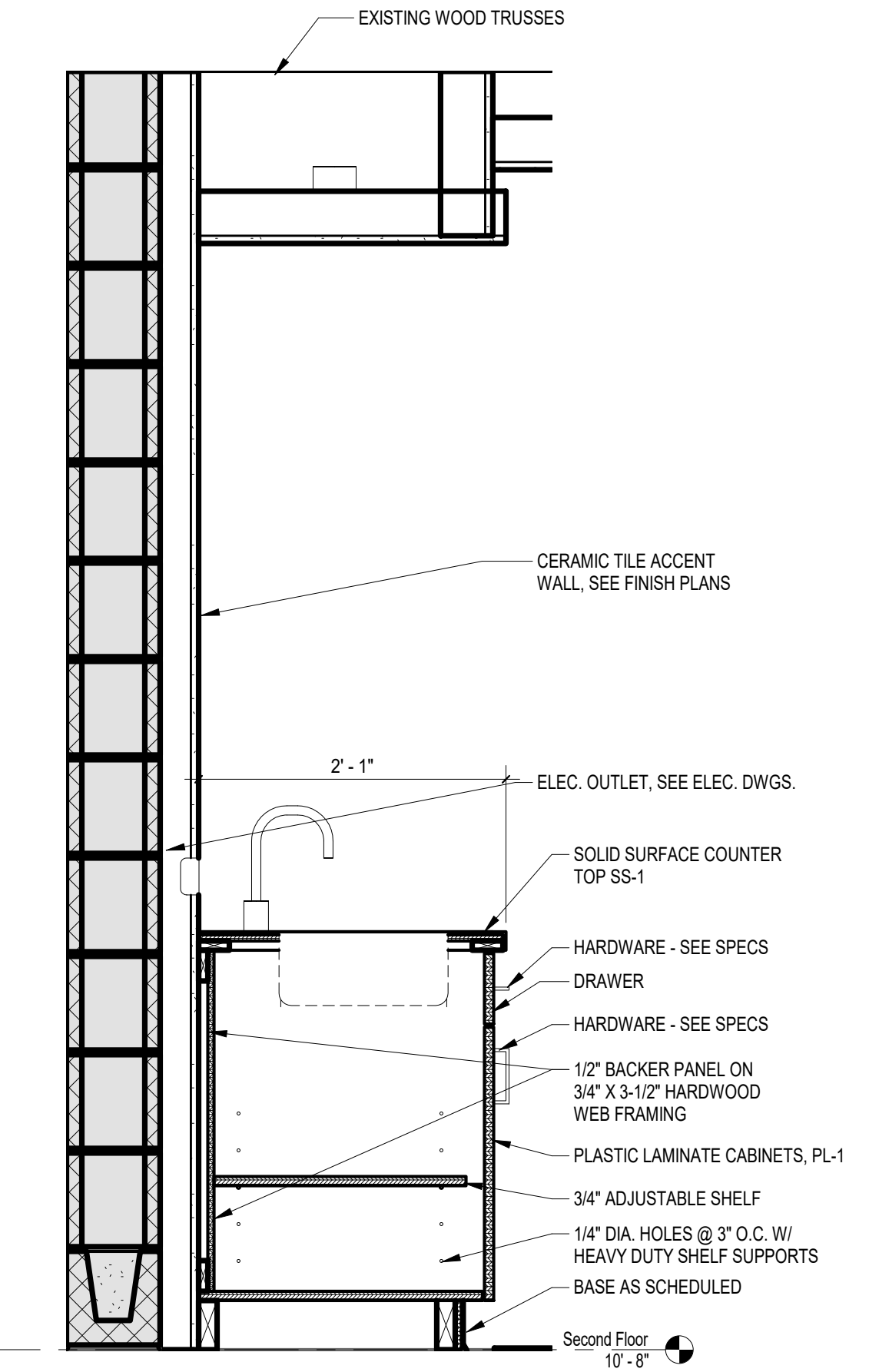
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DRAWING TITLE
CASEWORK & LOCKER DETAILS

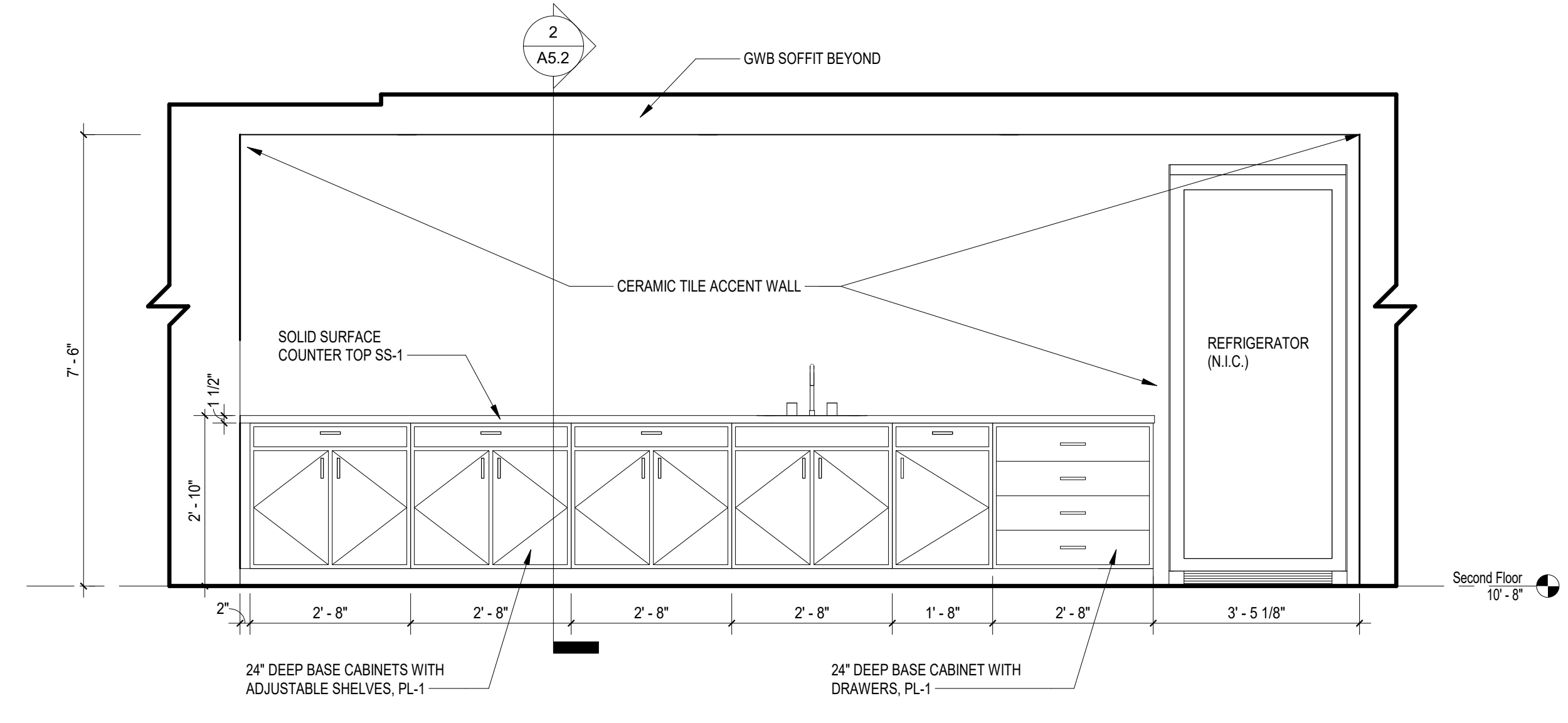
PROJECT NO. 1478.18
DATE 05.15.18
DRAWING NO. **A5.2**



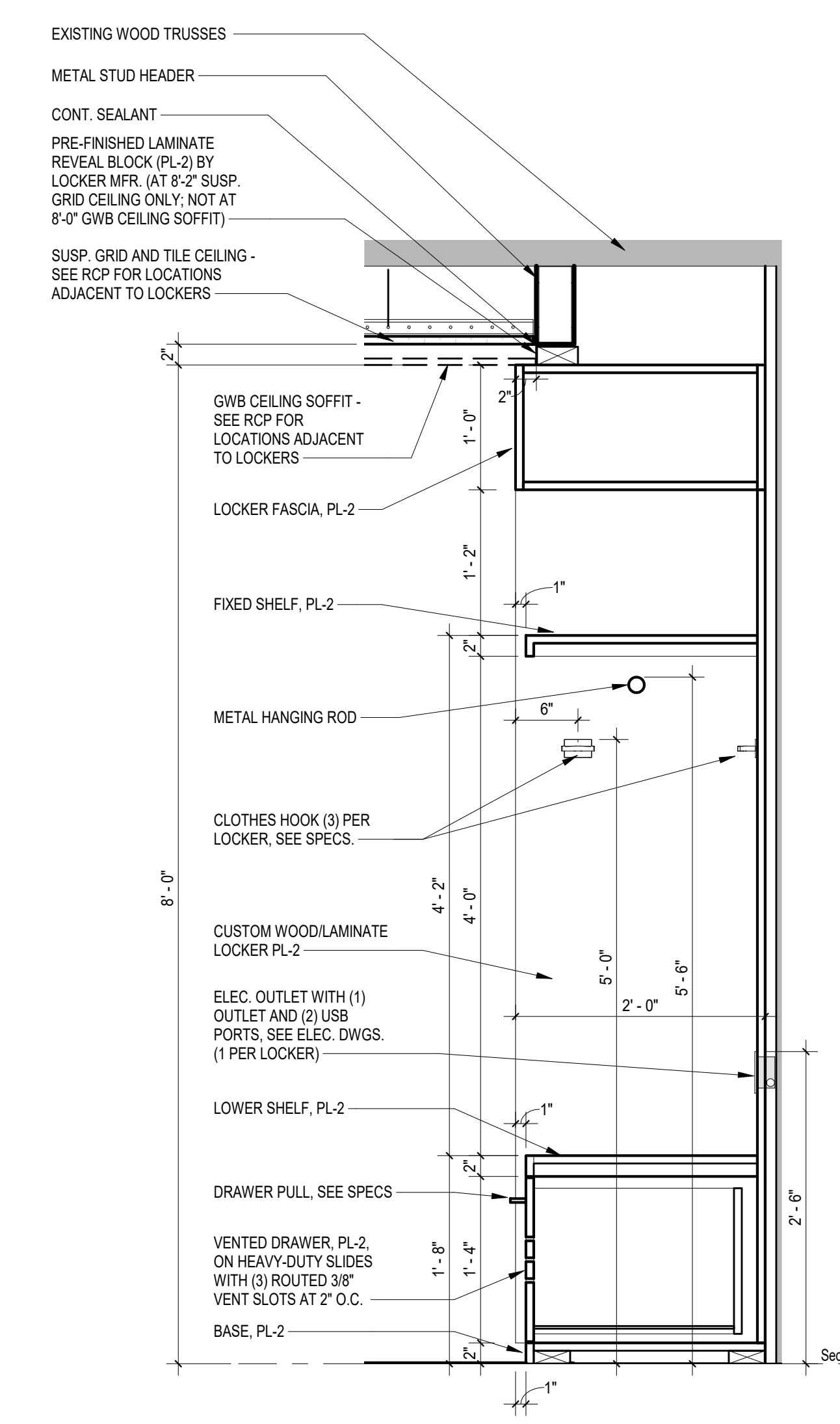
1 SECTION AT CURVED WALL
 A5.2 1" = 1'-0" REFERENCED ON A3.1



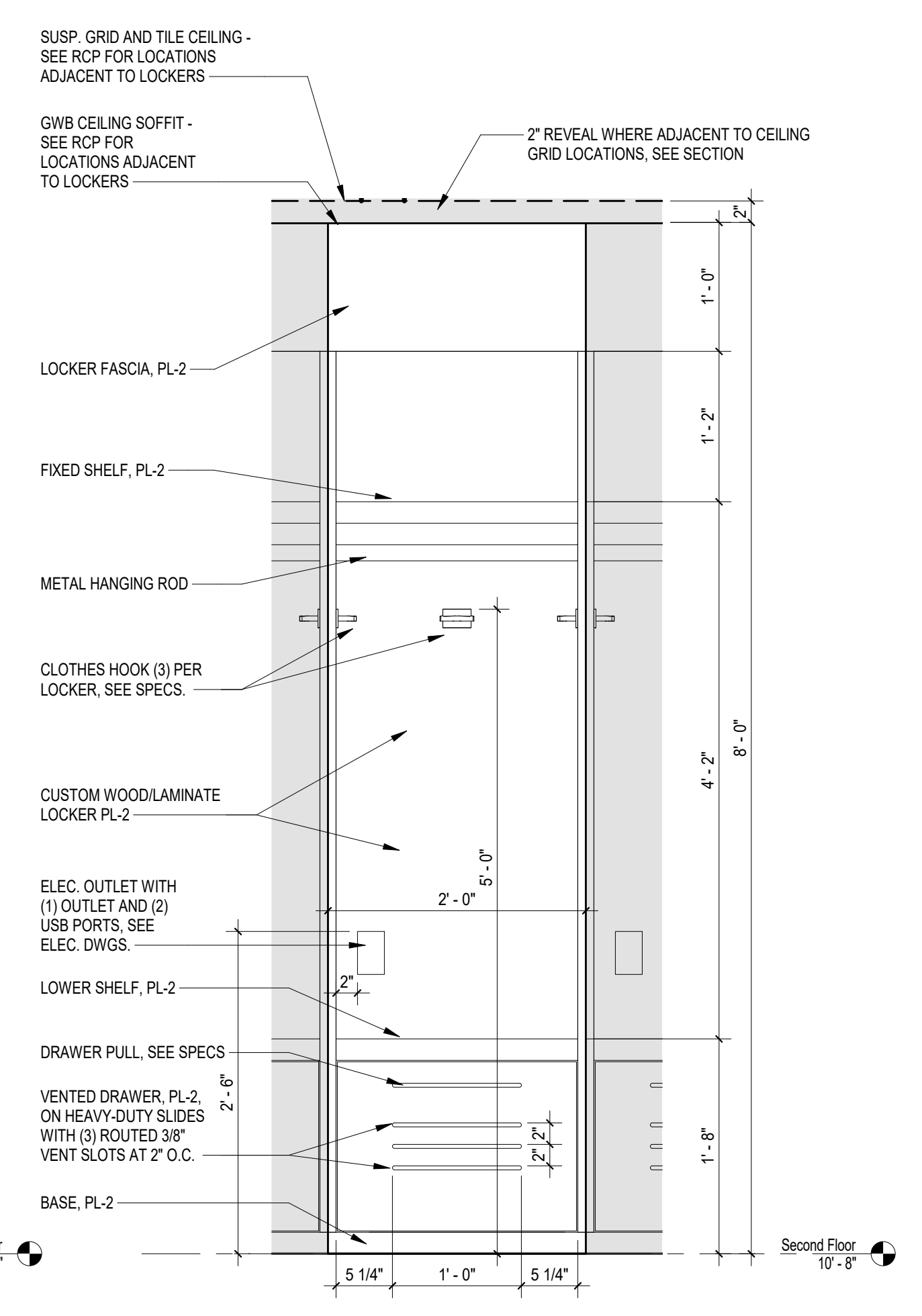
2 SECTION AT BREAK AREA CASEWORK
 A5.2 1" = 1'-0" REFERENCED ON A1.2



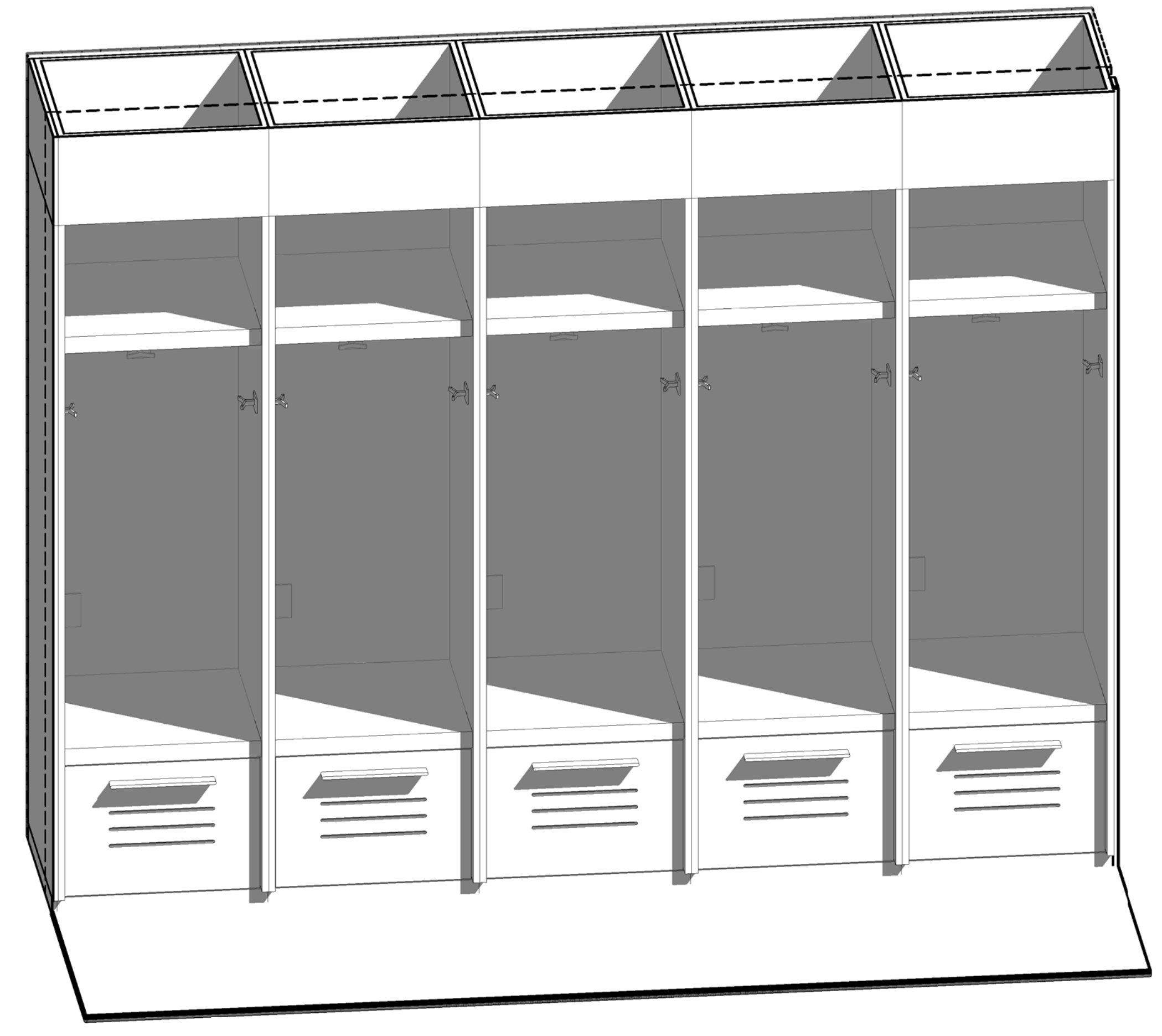
3 CASEWORK ELEVATION @ TEAM LOUNGE
 A5.2 1/2" = 1'-0" REFERENCED ON A4.1



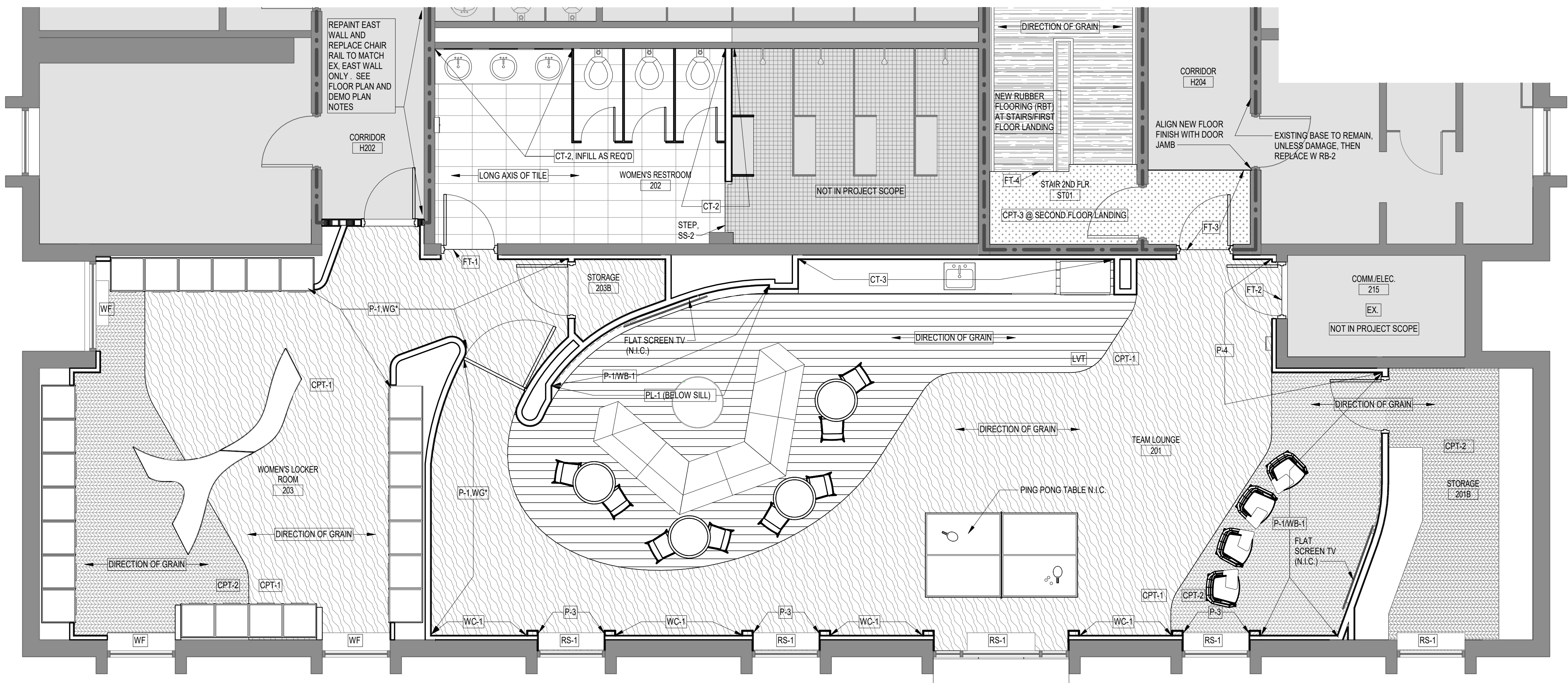
4 SECTION AT LOCKER
 A5.2 1" = 1'-0" REFERENCED ON A1.2



5 ELEVATION AT LOCKER
 A5.2 1" = 1'-0" REFERENCED ON A4.1



6 AXONOMETRIC AT LOCKERS
 A5.2 REFERENCED ON A4.1



SCHEDULED INTERIOR FINISHES

ABBREVIATION	DESCRIPTION	BASIS OF DESIGN
BASE		
RB-1	4" RUBBER COVE	JOHNSONITE, RECESS WALL BASE, #48 GREY WG
RB-2	4" RUBBER COVE	JOHNSONITE, STANDARD WALL BASE, BLACK
EX WD	EXISTING WOOD BASE, PAINTED	PAINT, AS SCHEDULED
FLOOR		
CPT-1	CARPET - TILE FIELD	MILLIKEN, ARCADIA, SHOWRINE, #144 ACREAGE
CPT-2	CARPET - ACCENT	MILLIKEN, ARCHPELAGO, SEA GRAPE, COLOR: 171 SAND
CPT-3	CARPET - TILE, WALK-OFF TEXTURE	MILLIKEN, QUADRUS, LIFTOFF, COLOR: #UF144-27 BOUNDARY
CT-1	CERAMIC TILE	ATLAS CONCORDE, MOTION SILVER, 12 X24
GR-1	GROUT-FLOORS	LATICRETE, #78 STERLING SILVER, SANDED
LVT	LUXURY VINYL TILE - PLANK	MILLIKEN, FREELAY, HERITAGE WOOD, #HER208
RBT	RUBBER TILE AND TREAD	JOHNSONITE, RUBBER STAIR TREADS/RISERS, BAMBOO FINISH, COLOR: #48 GREY WG, VIBMTR TREAD, BMRT TILE
WALLS		
BR	BRICK	EXISTING BRICK, TO REMAIN
CT-2	CERAMIC TILE - T-ROOMS	AMERICAN OLEAN OR EQ. COLOR TO MATCH EXISTING, FIELD VERIFY
CT-3	CERAMIC TILE-ACCENT WALL	ATLAS CONCORDE, 3D WALL, BLADE, WHITE MATTE, 16X32 (-5.50SF)
GR-2	GROUT-WALLS	LATICRETE, #44 BRIGHT WHITE, UNSANDED
P-1	PAINT-GENERAL WALL COLOR	LOW-SHEEN, EGGSHELL, TO MATCH SW#9166 DRIFT OF MIST
P-2	PAINT-CEILINGS, WHITE TONE, FLAT	FLAT-TO MATCH SW # 7055 PURE WHITE
P-3	PAINT-TRIM, RAILS, FRAMES, U.N.O.	SEMI-GLOSS, COLOR TO MATCH SW#7019 GAITNLET GREY
P-3*	PAINT-WALLS	EGGSHELL, TO MATCH SW#7019 GAITNLET GREY
P-4	PAINT-PRIMARY ACCENT	EGGSHELL-TO MATCH USC CUSTOM 'GARNET' SW CE 02 32 64 128
P-5	PAINT-TO MATCH	EGGSHELL-TO MATCH EXISTING
WB-1	WRITE-ON SURFACE COATING OVER PAINT	WOLF GORDON WINK OR EQ. WRITE-BOARD PAINT ON PAINTED DRYWALL
WC-1	WALLCOVERING-METALLIC TEXTURE	CHILEWICH, WALLTEX CHAIN WEAVE FG, COLOR: PEWTER
WG*	WALL GRAPHIC-FUTURE*	WALL GRAPHIC LOCATION ONLY-FOR FUTURE REFERENCE, N.I.C.
CEILING		
APC-1	ACOUSTICAL PANEL CEILING-STD.	ARMSTRONG, GEORGIAN #1752 OR EQ., 2X2 BEVELED REGULAR, STD. 15'16" GRID
APC-1*	SEE APC-1 ABOVE	REPLACE TILES ONLY, EXISTING GRID TO REMAIN
APC-2	ACOUSTICAL PANEL- MOISTURE RESIST.	ARMSTRONG, CERAMAGUARD #605 OR EQ., 2X2 W. ALUM. GRID
GB-P-2	GYPSUM WALL BOARD - PAINTED	SEE P-2 ABOVE
SPC	SPECIALTY CEILING	4" SOFFIT DRYWALL/TRIM UNIT, FOR INSET OF STRETCH FABRIC GRAPHIC - ARMSTRONG AXIOM TRIM OR EQ.
MISC.		
EX	EXISTING	NO NEW FINISH
RS	ROLLER SHADES	MANUAL ROLLER SHADE, 5% MESH
CASEWORK		
SS-1	COUNTERTOPS, LAVS, SILLS	CORIAN, COLOR: DOVE
SS-2	TILE THRESHOLD@ SHOWERS	MARBLE THRESHOLD, STD. CARRERA MARBLE
PL-1	PLASTIC LAMINATE-GEN. CASEWORK	ABET LAMINATI, COLOR: #598, FINISH: PAPIER
PL-2	PLASTIC LAMINATE - LOCKERS	WILSONART #COSMOC STRANZ
T	PARTITIONS	SCRANTON PRODUCTS, HINY HIDERS, METALLIC COLLECTION, STAINLESS EX
WF	WINDOW FILM	TRANSLUCENT FILM TO BE APPLIED TO EXISTING GLASS, SEE SPEC.

1 SECOND FLOOR ENLARGED FINISH PLAN
 A6.1 1/4" = 1'-0"
 REFERENCED ON

FINISH LEGEND

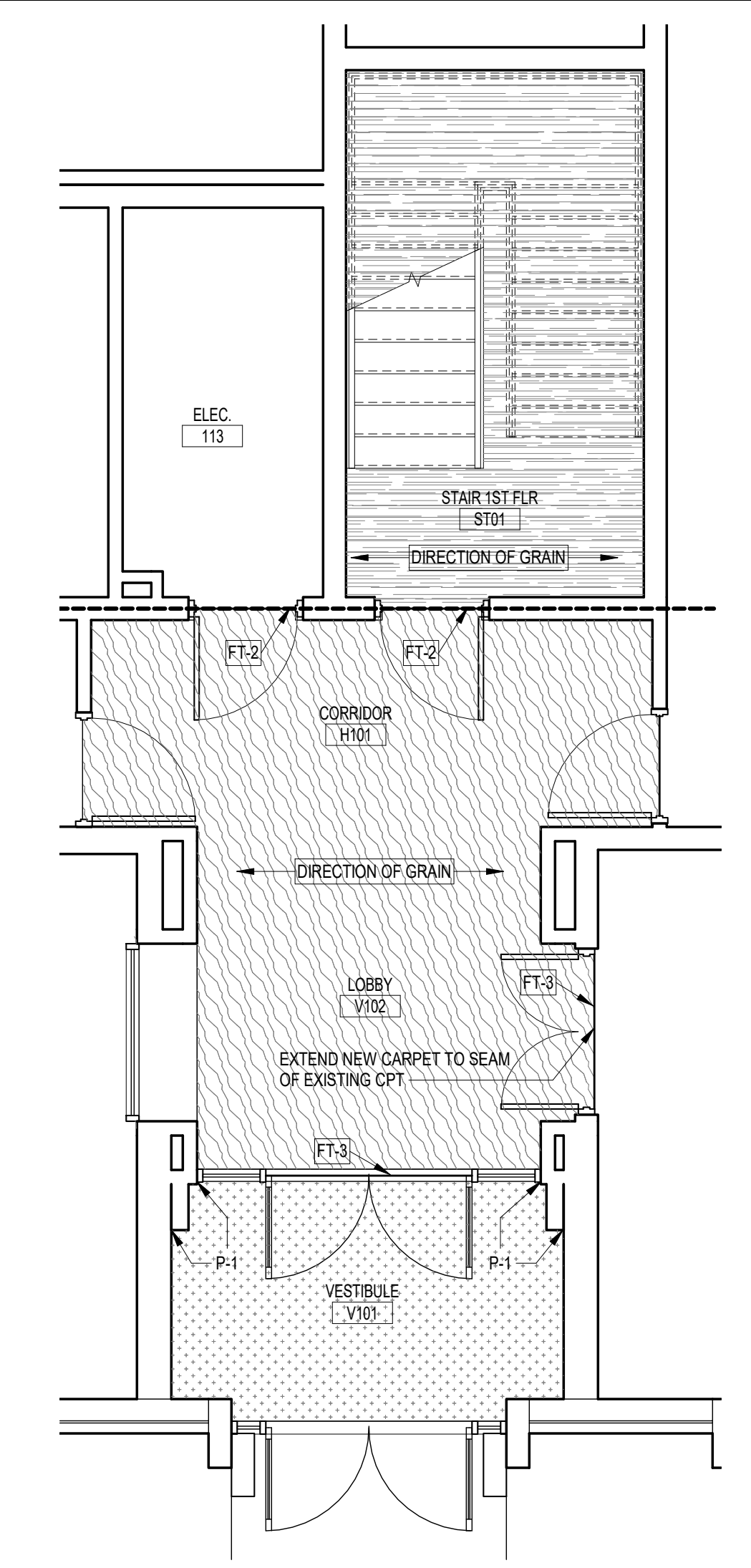
EX	EX CT
CPT-1	CT-1
CPT-2	LVT
CPT-3	RBT

- GENERAL NOTES - INTERIOR FINISHES**
- WHERE SPECIFIC PRODUCTS ARE INDICATED, ITEM DESIGNATION INCORPORATES QUALITY AND AESTHETIC APPEARANCE FOR 'BASIS OF DESIGN'. SEE SPECIFICATIONS FOR EQUAL MANUFACTURERS PER PRODUCT TYPE INDICATED. DEPENDING ON LOCATION OF ITEM, ALTERNATES SHALL MATCH IN COLOR/TEXTURE, AS WELL AS PERFORMANCE CRITERIA, PER ARCHITECT'S APPROVAL.
 - ALL PAINT COLOR SELECTIONS SHALL BE FIELD VERIFIED WITH ARCHITECT IN LIGHTED CONDITIONS PRIOR TO FINAL INSTALLATION. SEE SPEC. RE. MOCK-UPS.
 - SEE FINISH PLANS FOR FLOOR MATERIAL TRANSITIONS AT DOOR THRESHOLDS AND IN OPEN FLOOR AREAS.
 - REFERENCE REFLECTED CEILING PLANS FOR EXTENT/LOCATION OF CEILING FINISH DESIGNATIONS AND HEIGHTS.
 - SEE FINISH PLANS AND/OR ENLARGED INTERIOR PLANS & ELEVATIONS FOR EXTENT OF SPECIFIC FINISH DESIGNATIONS.
 - FINISH COLUMNS IN OPEN AREAS TO MATCH ADJACENT WALLS, UNLESS NOTED OTHERWISE.
 - SEE FINISH PLANS FOR BLINDS AND ROLLER SHADE LOCATIONS.
 - SEE SILL DETAILS, FLOORING SPECIFICATIONS AND FINISH SCHEDULE FOR TRANSITION STRIPS.
 - ALL FURNITURE N.I.C., TYPICAL.
 - NO TRANSITION STRIP BETWEEN LVT AND CARPET EDGE@ TEAM LOUNGE

FINISH SCHEDULE - BASE BID NOTE: ALL WALL ORIENTATIONS BASED ON PLAN NORTH "UP" THE PAGE

ROOM NO.	ROOM NAME	BASE	FLOOR	WALL FINISH				CEILING	Comments	Level
				NORTH	EAST	SOUTH	WEST			
201	TEAM LOUNGE	RB-1	LVT,CPT-1,CPT-2	P-1,P-4,CT-3,PL-1	P-1/WB-1,P-4	P-1,WC-1,WB-1,P-3	P-1/WB-1,P-1	APC-1,GB/P-1	RS-1	Second Floor
201B	STORAGE	RB-1	CPT-2	P-1	P-1	P-1	P-1	APC-1	RS-1	Second Floor
202	WOMEN'S RESTROOM	EX/CT-2	CT-1,EX	EX,CT-2	EX	EX	EX	APC-2		Second Floor
203	WOMEN'S LOCKER ROOM	RB-1	CPT-1,CPT-2	P-3*,P-1	P-3*,P-1	P-3*	P-3*	APC-1	WF	Second Floor
203B	STORAGE	RB-1	CPT-1	P-1	P-1	P-1	P-1	APC-1		Second Floor
H202	CORRIDOR	EX/RB-2	EX	EX	EX/P-5	P-5	EX	EX		Second Floor
H204	CORRIDOR	EX/RB-2	CPT-3,EX	P-1	P-1	P-1	P-1	EX		Second Floor
ST01	STAIR 1ST FLR	RB-1	RBT	P-1	P-1	P-1	P-1	EX		First Floor
ST01	STAIR 2ND FLR	RB-1	RBT,CPT-3	P-1	P-1	P-1	P-1	EX		Second Floor

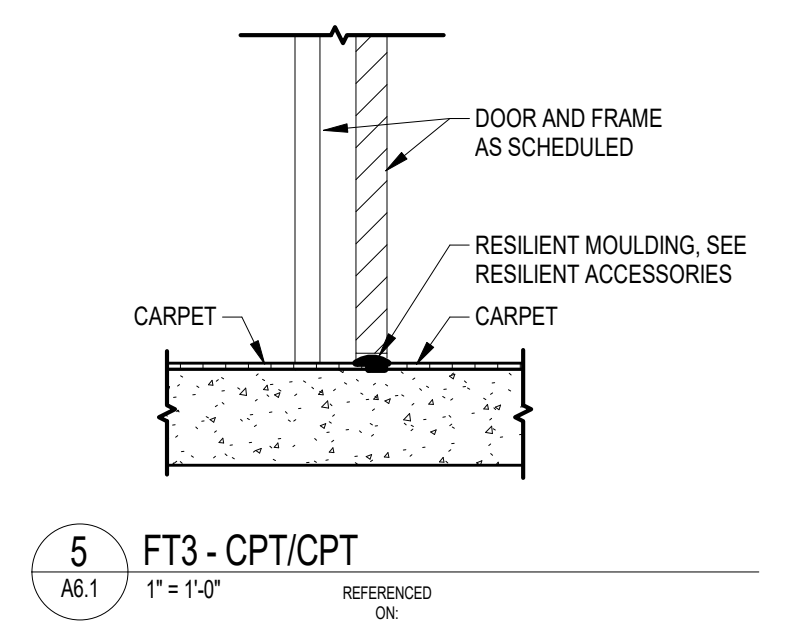
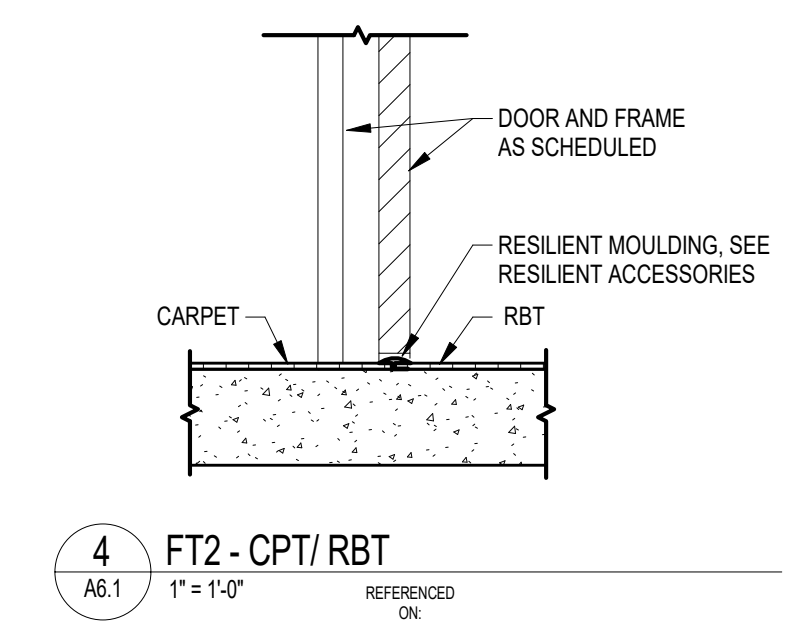
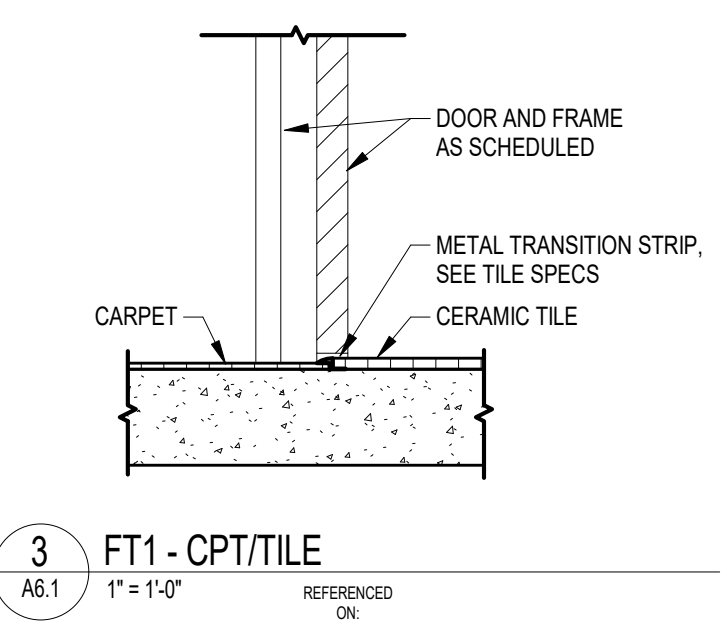
ALTERNATE NO. 1



2 FIRST FLOOR ENLARGED FINISH PLAN
 A6.1 1/4" = 1'-0"
 REFERENCED ON

FINISH SCHEDULE - ALTERNATE NO. 1 NOTE: ALL WALL ORIENTATIONS BASED ON PLAN NORTH "UP" THE PAGE

ROOM NO.	ROOM NAME	BASE	FLOOR	WALL FINISH				CEILING	Comments	Level
				NORTH	EAST	SOUTH	WEST			
H101	CORRIDOR	EX,P-3	CPT-1	P-1,WG*	P-1	P-1	P-1	APC-1*		First Floor
V101	VESTIBULE	EX WD,P-3	CPT-3	P-1	P-1	P-1	P-1	APC-1*		First Floor
V102	LOBBY	EX WD,P-3	CPT-1	--	P-1	P-1	P-1	APC-1*,EX/GB/P-5		First Floor



PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION

107 South Marion Street
 Columbia, SC 29208

REVISIONS

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DRAWING TITLE
ENLARGED FINISH PLANS & SCHEDULES

PROJECT NO. U475.18
 DATE 05.15.18
 DRAWING NO. **A6.1**

DEMOLITION NOTES

① REMOVE EXISTING CEILING GRILLE AND DUCT BACK TO TRUNK DUCT. PATCH TRUNK DUCT WITH SHEET METAL AND MASTIC. PATCH INSULATION TO MATCH EXISTING.

② REMOVE EXISTING TRANSFER GRILLE AND DUCT BACK TO FIRE DAMPER.



PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
 139 South Marion Street
 Columbia, SC 29205

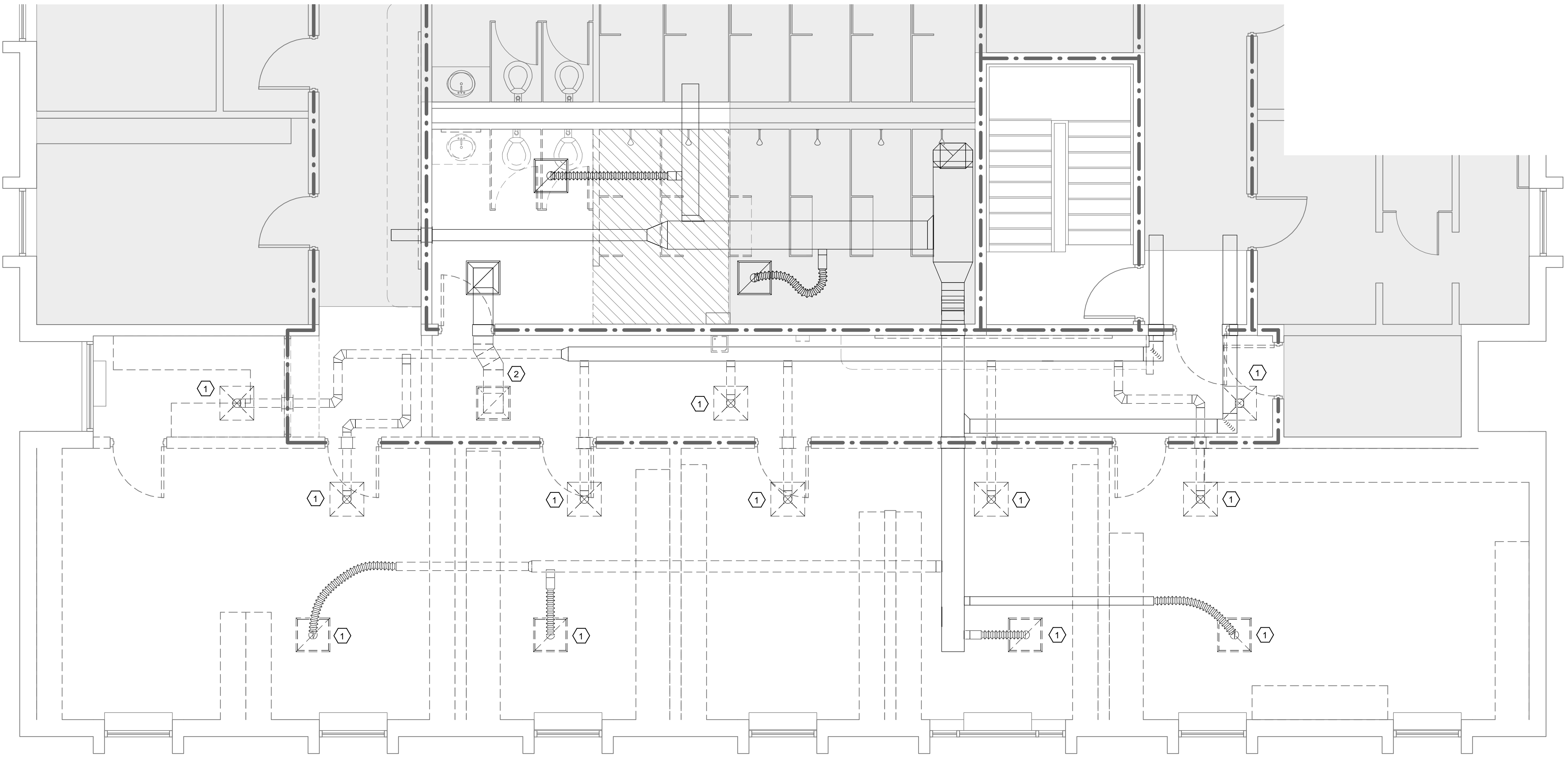
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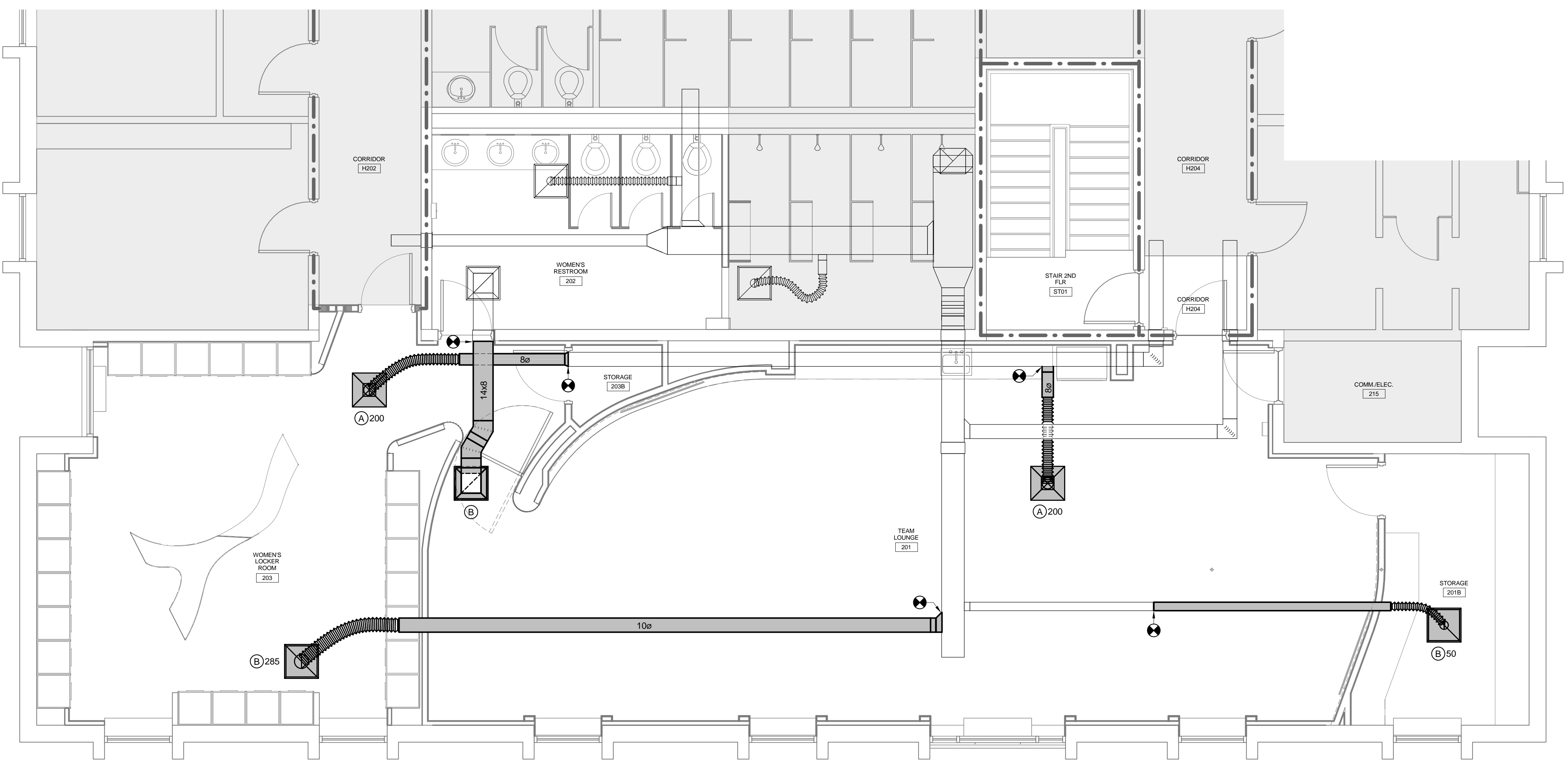
DRAWING TITLE
SECOND FLOOR PLANS

PROJECT NO. 1478.18
DATE 05-11-18
DRAWING NO. M1.1

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① SECOND FLOOR DEMOLITION PLAN
 M1.1 1/4" = 1'-0"



② SECOND FLOOR RENOVATION PLAN
 M1.1 1/4" = 1'-0"

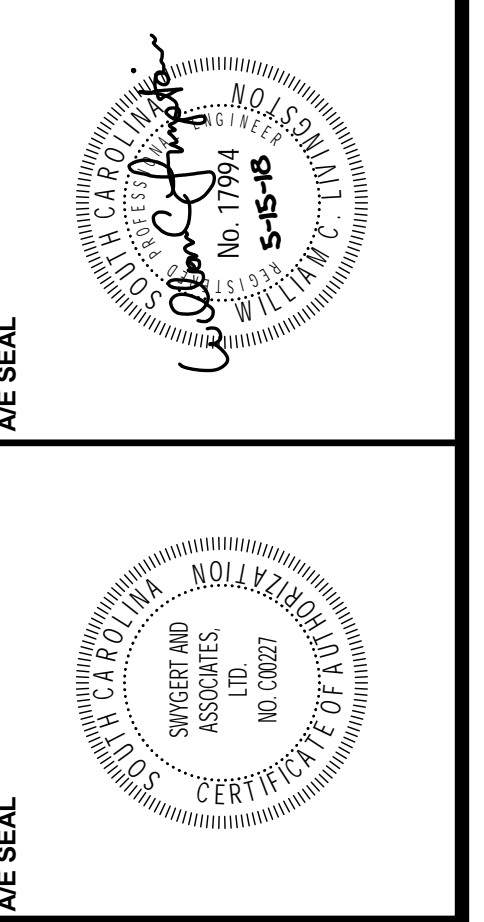
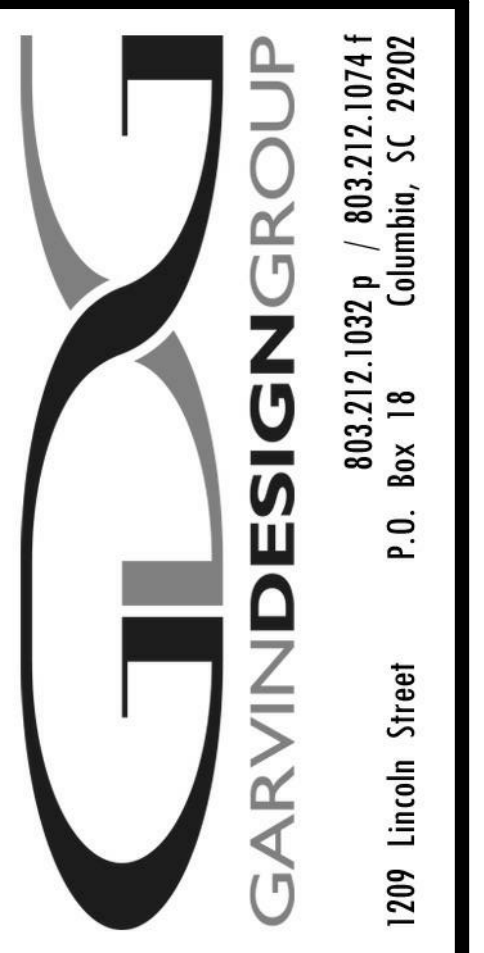
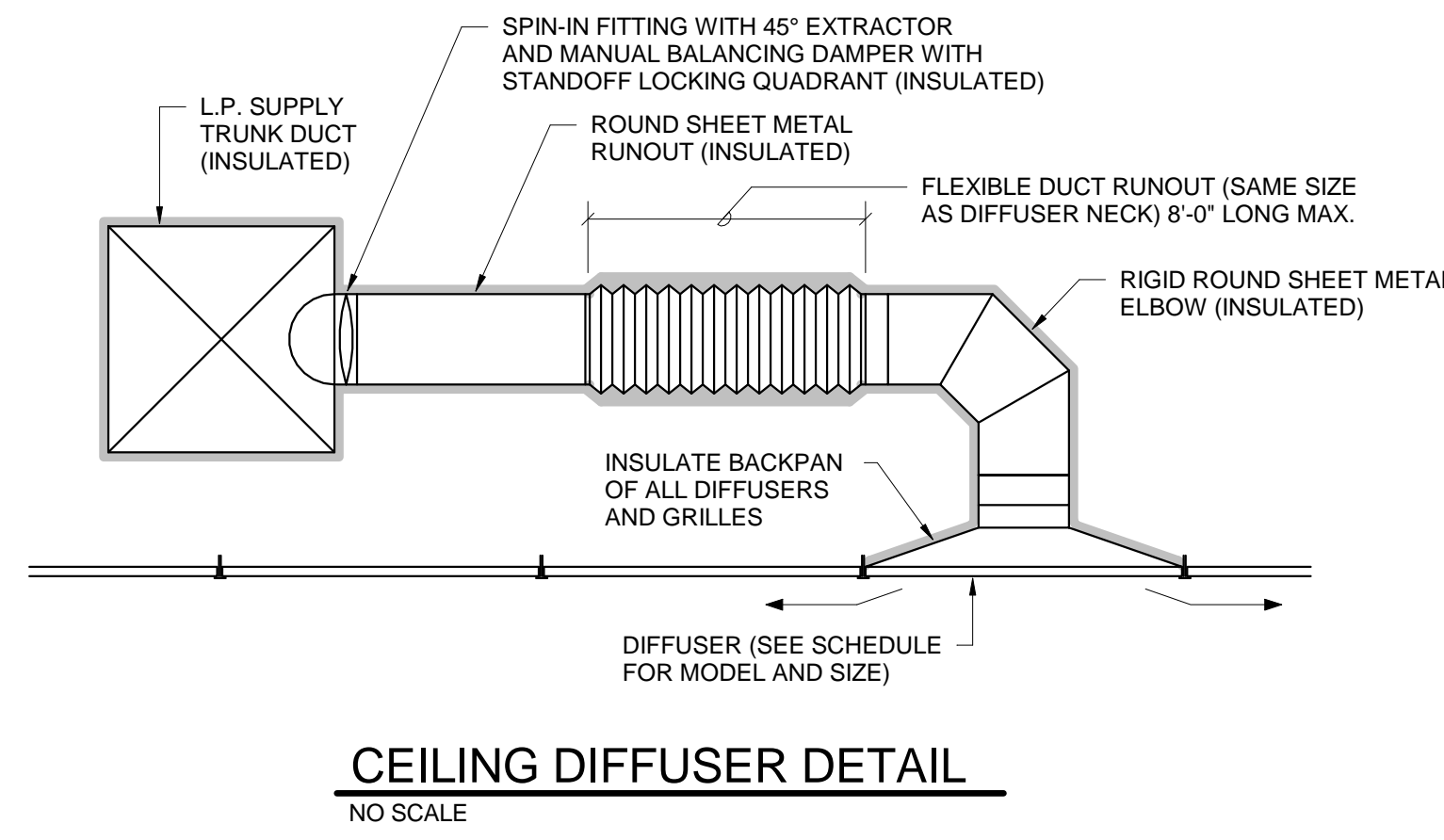
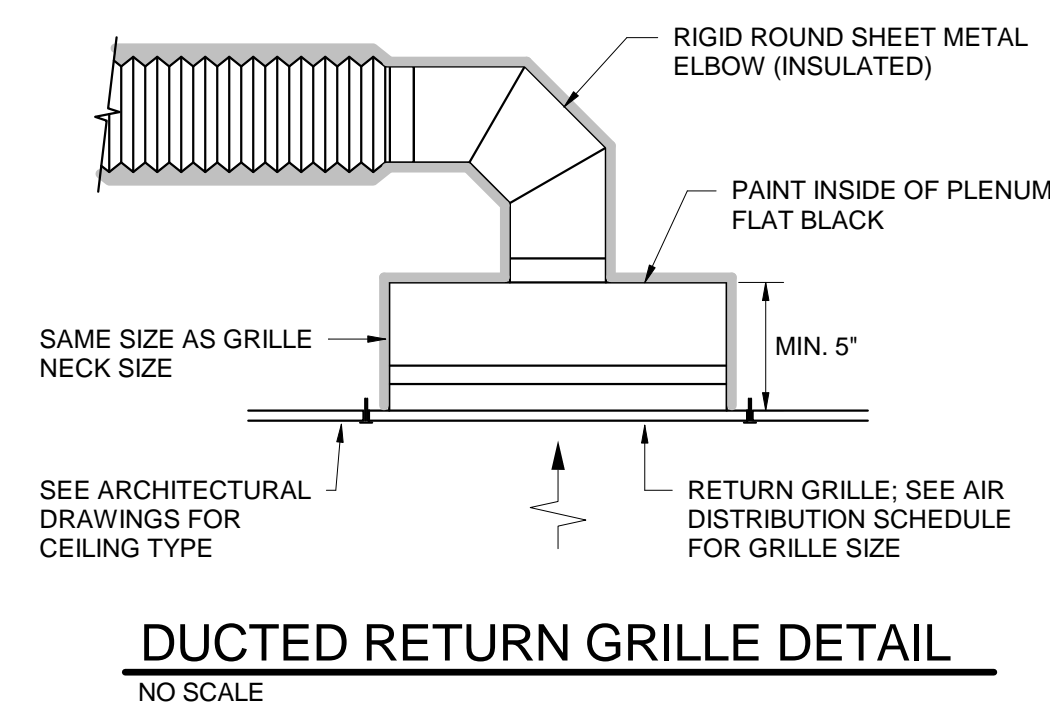
AIR DISTRIBUTION SCHEDULE									
TAG	DESCRIPTION	MANUFACTURER	MODEL	FRAME	CFM	NECK SIZE	FACE SIZE	MAX NG	REMARKS
(A)	PERFORATED SUPPLY	PRICE	APDC	LAY-IN	126-250	8"ø	24"x24"	30	1, 2
(B)	PERFORATED EXHAUST	PRICE	APDDR	LAY-IN	0-1,000	22"x22"	24"x24"	30	1, 2

1. PROVIDE WITH STANDARD WHITE FINISH.
2. PROVIDE ALUMINUM OR ALUMINIZED STEEL CONSTRUCTION.

- GENERAL NOTES**
- ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL MECHANICAL CODE, 2015 INTERNATIONAL FUEL GAS CODE, 2009 INTERNATIONAL ENERGY CONSERVATION CODE, AND 2005 SMACNA HVAC DUCT CONSTRUCTION STANDARD. ALL LOCAL CODES OR REQUIREMENTS STILL APPLY.
 - VISIT SITE PRIOR TO BIDDING. THIS CONTRACTOR SHALL DETERMINE DIFFICULTY OF INSTALLATION AND REFLECT THIS IN HIS BIDDING.
 - DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DOORS, WINDOWS, AIR DISTRIBUTION, ETC.
 - DO NOT SCALE DRAWINGS. THIS CONTRACTOR SHALL VERIFY ALL EXISTING ITEMS AND LOCATIONS IN THE FIELD.
 - ALL PIPING AND DUCTWORK LOCATIONS SHALL BE COORDINATED WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID INTERFERENCE.
 - ALL DUCTWORK INSULATION SHALL BE RUN CONTINUOUSLY THROUGH PARTITIONS.
 - ALL MECHANICAL ITEMS EXTENDING THROUGH WALLS SHALL BE FLASHED AND COUNTERFLASHED.
 - THIS CONTRACTOR SHALL PROVIDE ALL ITEMS OF MISCELLANEOUS STEEL AS REQUIRED FOR INSTALLATION OF ALL MECHANICAL ITEMS.
 - CORRECT SETTINGS ON ALL BALANCING FITTINGS SHALL BE PERMANENTLY MARKED. PROVIDE ORANGE FLAGGING RIBBON ON EACH DAMPER HANDLE FOR EASY IDENTIFICATION.
 - THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ANY NECESSARY DISMANTLING OF EQUIPMENT TO BE REMOVED.
 - ITEMS REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY.
 - THE HVAC SYSTEMS SHALL NOT BE OPERATED DURING HEAVY CONSTRUCTION OPERATIONS INCLUDING MASONRY, GYPSUM BOARD SANDING, HEAVY CLEANUP ACTIVITIES, OR OTHER ACTIVITIES THAT CREATE AIRBORNE PARTICLES OR DEBRIS. ALL SYSTEMS SHALL BE CLEAN OF CONSTRUCTION DEBRIS, DUST AND DIRT AT FINAL COMPLETION. DUCT CLEANING AND UNIT/OIL CLEANING SHALL BE PERFORMED IF REQUIRED. IF EQUIPMENT OPERATES DURING CONSTRUCTION PROVIDE FILTER MEDIA OVER ALL RETURN GRILLES AND RETURN DUCT OPENINGS TO PROTECT DUCTS AND EQUIPMENT.

LEGEND

SYMBOL	DESCRIPTION
(A)100	TYPE 'A' DIFFUSER, 100 CFM
[Symbol]	RECTANGULAR SUPPLY DUCTWORK
[Symbol]	RETURN AND FRESH AIR DUCTWORK
[Symbol]	EXHAUST DUCTWORK
48x24	48"x24" RECTANGULAR DUCT
[Symbol]	CONNECTION POINT OF NEW TO EXISTING



PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
139 South Marion Street
Columbia, SC 29205

NO.	REVISIONS	NAME	DATE

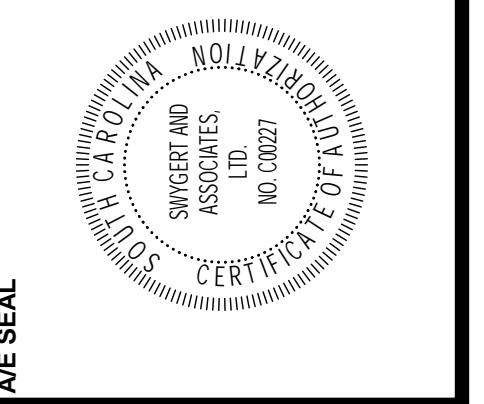
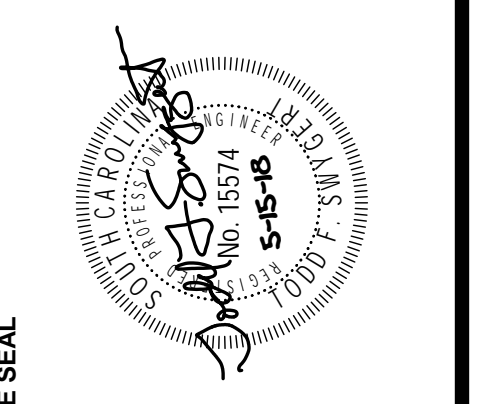
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DRAWING TITLE
DETAILS, NOTES, SCHEDULES, AND LEGEND

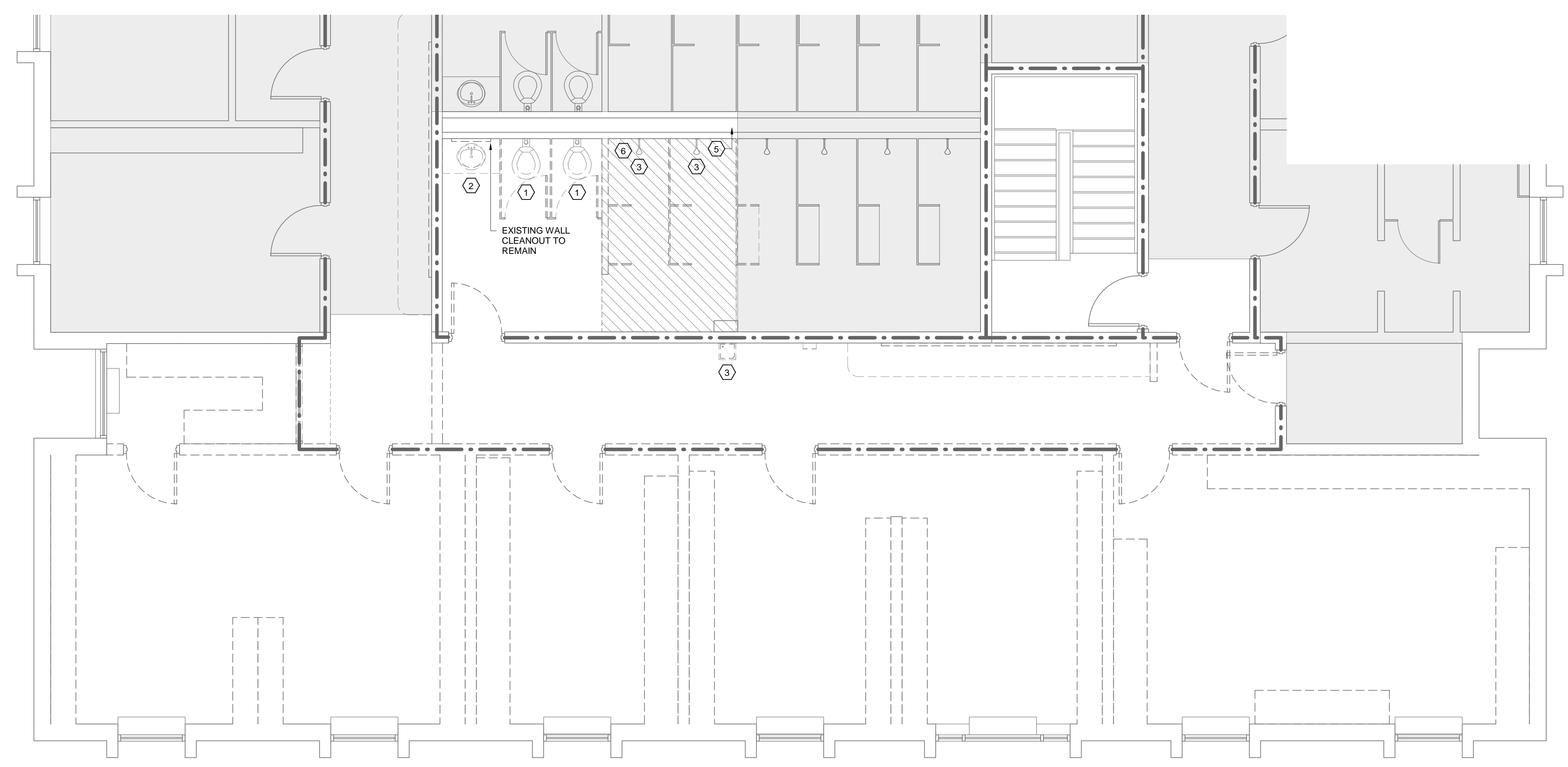
PROJECT NO. 147E18
DATE 05-11-18
DRAWING NO. M2.1

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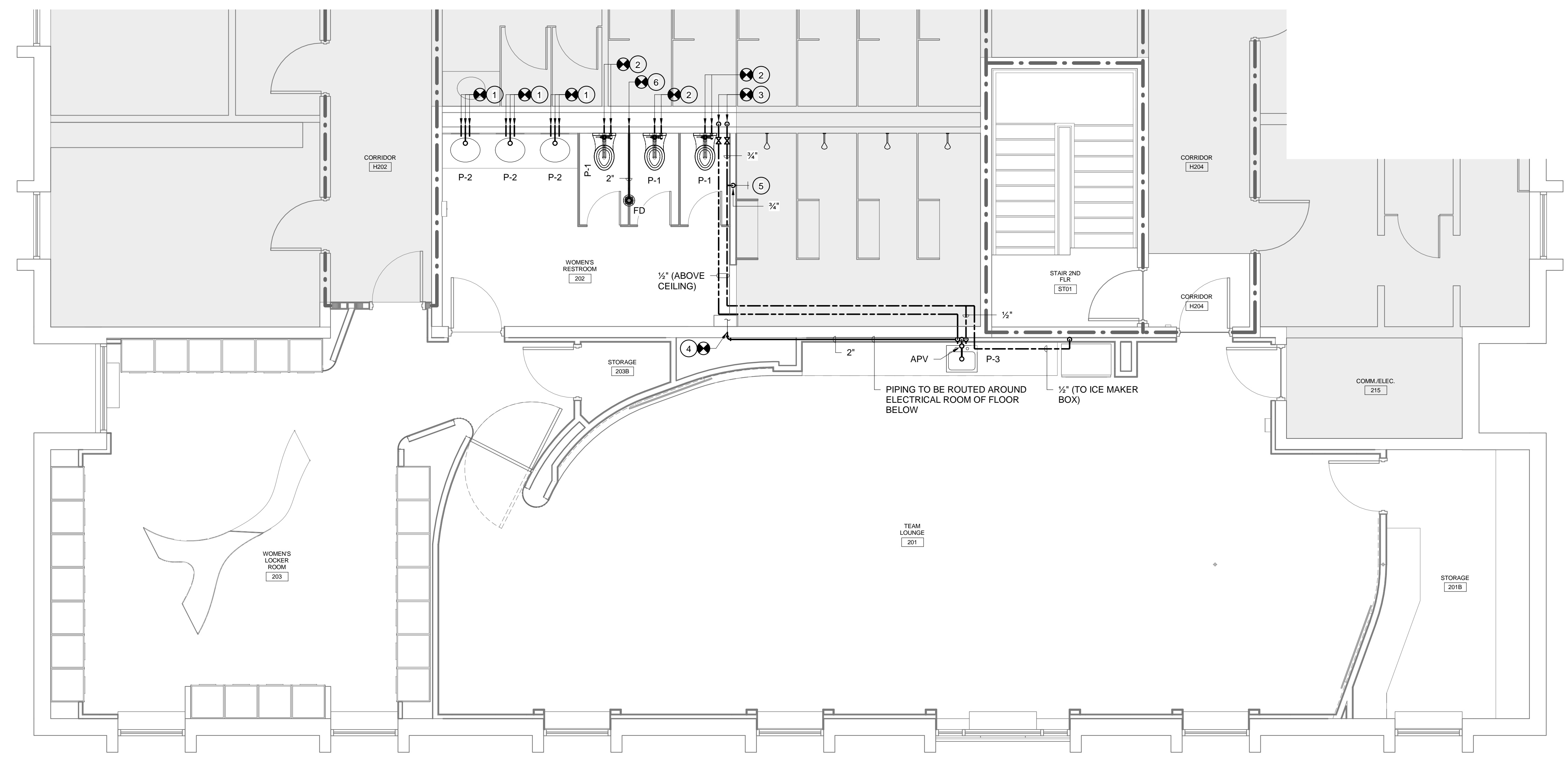


- DEMOLITION NOTES**
- ① EXISTING WALL MOUNTED FLUSH VALVE WATER CLOSET TO BE REMOVED COMPLETELY. CAP EXISTING WASTE, VENT, AND SUPPLY PIPING AS REQUIRED.
 - ② EXISTING COUNTERTOP LAVATORY TO BE REMOVED COMPLETELY. CAP EXISTING WASTE, VENT, AND SUPPLY PIPING AS REQUIRED.
 - ③ EXISTING SHOWER VALVE AND HEAD TO BE REMOVED COMPLETELY. CAP EXISTING SUPPLY PIPING AS REQUIRED.
 - ④ EXISTING DRINKING FOUNTAIN AND WATER FILTER TO BE REMOVED COMPLETELY. CAP EXISTING VENT AND SUPPLY PIPING AS REQUIRED. EXISTING WASTE PIPING BELOW FLOOR TO BE REUSED.
 - ⑤ CUT EXISTING TRENCH GRATE BODY AND FRAME AS REQUIRED FOR NEW FLOOR PLAN. FINISH END OF GRATE SMOOTH AND CAP DRAIN BODY AT 4" FROM NEW WALL.
 - ⑥ EXISTING WALL HYDRANT AND BOX TO BE REMOVED AND RELOCATED. CAP EXISTING SUPPLY LINE AS REQUIRED. SEE RENOVATION PLAN FOR NEW LOCATION.

- NOTES TO SHEET**
- ① CONNECT NEW 1 1/2" WASTE LINE, 1/2" COLD WATER LINE, AND 1/2" HOT WATER LINE TO EXISTING WASTE AND SUPPLY PIPING IN CHASE.
 - ② CONNECT NEW 4" WASTE LINE AND 1" SUPPLY LINE TO EXISTING WASTE AND SUPPLY PIPING IN CHASE.
 - ③ TURN SUPPLY PIPING DOWN INTO CHASE AND CONNECT TO EXISTING DOMESTIC WATER LINES.
 - ④ CONNECT TO EXISTING WASTE LINE AT REMOVED DRINKING FOUNTAIN.
 - ⑤ RELOCATE EXISTING WALL HYDRANT AND BOX TO NEW WALL OF SHOWER STALL. MOUNT AT 18" ABOVE FINISHED FLOOR.
 - ⑥ EXTEND INTO CHASE AND CONNECT TO NEAREST EXISTING WASTE LINE.



1 SECOND FLOOR DEMOLITION PLAN
 P1.1 1/4" = 1'-0"



2 SECOND FLOOR RENOVATION PLAN
 P1.1 1/4" = 1'-0"

PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
 139 South Marion Street
 Columbia, SC 29205

NO.	REVISIONS	NAME	DATE

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DRAWING TITLE
SECOND FLOOR PLANS

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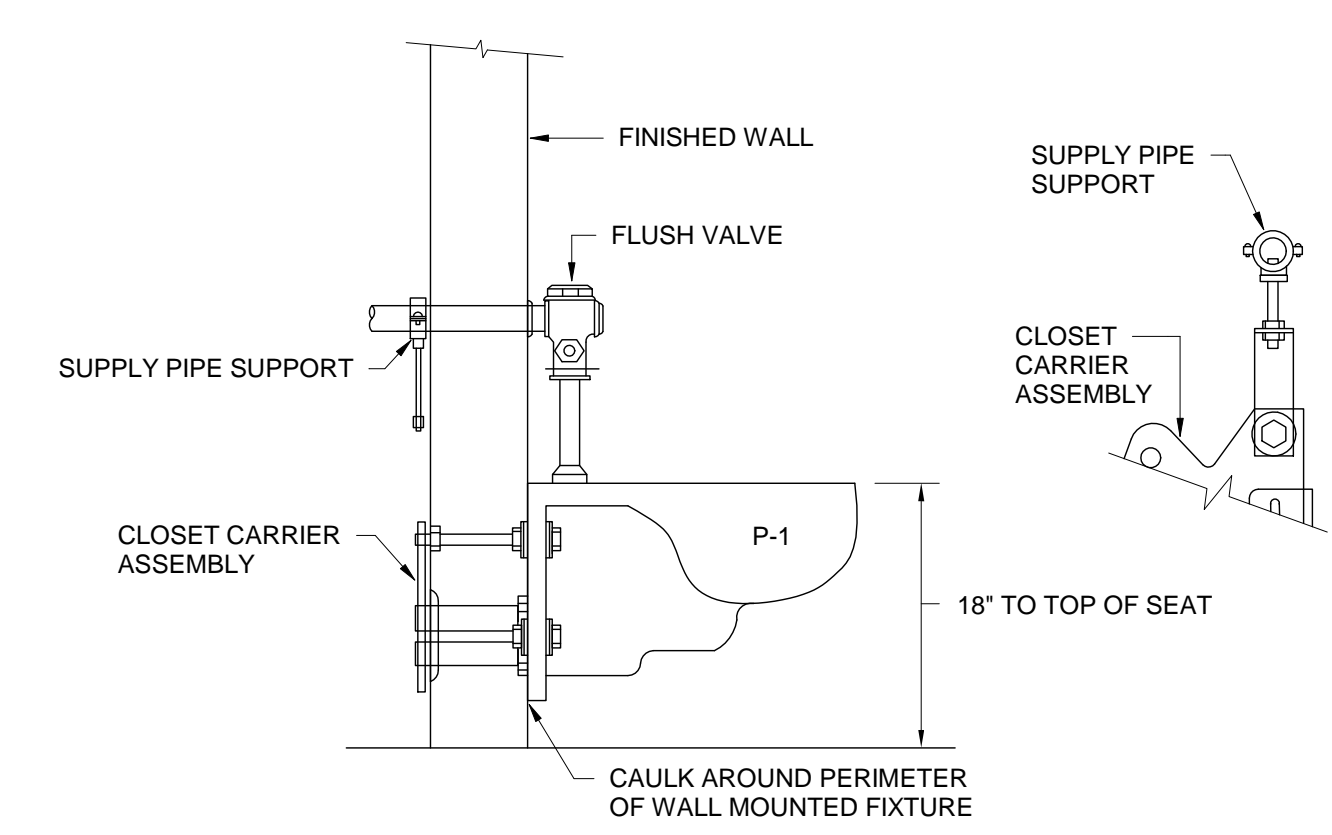
PROJECT NO. UAF18
DATE 05-11-18
DRAWING NO. P1.1

PLUMBING FIXTURE SCHEDULE								
P. NO.	FIXTURE	MFGR.	NAME	MFGRS. NO.	SIZE	MIN. SUPPLY		REMARKS
						CW	HW	
P-1	WATER CLOSET	KOHLER	KINGSTON	K-4325	---	1"	--	WITH SLOAN MODEL 111-XL FLUSH VALVE, AND BENEKE 527 SEAT, AND CHAIR CARRIER.
P-2	LAVATORY	KOHLER	CAXTON	K-2211	20 1/4"x17 1/2"	3/8"	3/8"	UNDERCOUNTER MOUNTED WITH DELTA MODEL 22C651 FAUCET, WATTS, OR APPROVED EQUAL, SERIES LFUSC-B-ASSE 1070 THERMOSTATIC MIXING VALVE, McGUIRE 155WC OFFSET GRID DRAIN, McGUIRE H165 3/8" CAST BRASS SUPPLIES WITH STOPS, AND McGUIRE 8872 1-1/4" P-TRAP. MOUNT MIXING VALVE AS HIGH AS POSSIBLE UNDER COUNTERTOP.
P-3	SINK	ELKAY	LUSTERTONE	ELUH281610	30 1/2"x18 1/2"	1/2"	1/2"	UNDERCOUNTER MOUNTED WITH DELTA MODEL 9978-DST FAUCET WITH PULL OUT SPRAY HOSE, LK-36 CUP STRAINER, McGUIRE 2167 1/2" CAST BRASS SUPPLIES WITH STOPS, McGUIRE 8912 1-1/2" P-TRAP, AND T&S BRASS MODEL B-1210-01-WFK GLASS FILLER WITH WATER FILTRATION KIT. NOTE DEPTH OF SINK WHEN ROUGHING IN PIPING.
FD	FLOOR DRAIN	ZURN	---	ZN-415-S	---	--	--	WITH 5"x5" SQUARE NICKLE BRONZE STRAINER, P-TRAP AND PROSET, OR APPROVED EQUAL, TRAP GUARD.

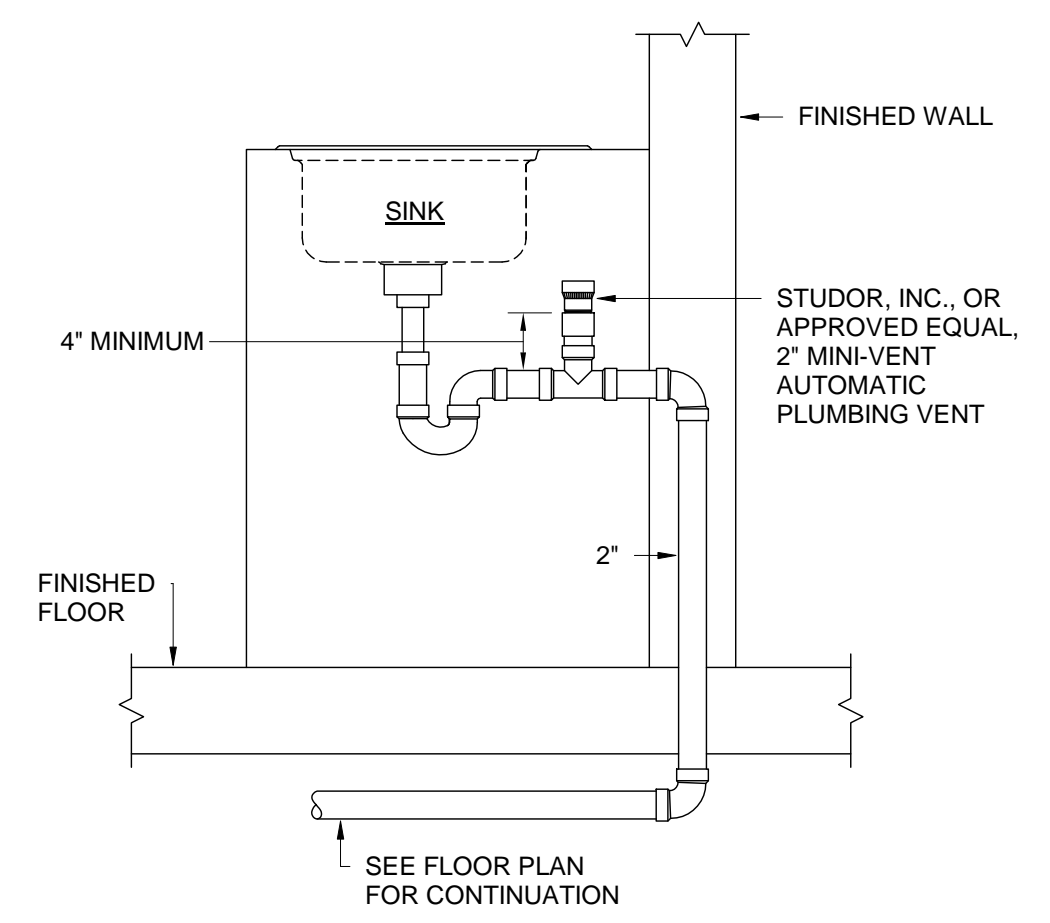
- GENERAL NOTES**
- ALL WORK SHALL BE PERFORMED ACCORDING TO ALL LOCAL, STATE, NATIONAL CODES, AND THE 2015 INTERNATIONAL PLUMBING CODE.
 - DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS, FIXTURE LOCATIONS, ETC.
 - CONTRACTOR SHALL, PRIOR TO BIDDING, VISIT THE SITE AND DETERMINE SCOPE OF WORK, MATERIALS REQUIRED AND DIFFICULTY OF INSTALLATION. WORK SHALL BE INSTALLED COMPLETE AND OPERATIVE.
 - COORDINATE CLOSELY WITH ALL WORK DONE UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID INTERFERENCE AND CONFLICT.
 - OPENINGS THROUGH WALLS AND FLOORS SHALL BE CUT NO LARGER THAN REQUIRED FOR INSTALLATION AND SHALL BE SMOOTH.
 - ALL OPENINGS THROUGH WALLS SHALL BE FLASHED AND COUNTER FLASHED.
 - ALL PIPING IS SHOWN DIAGRAMMATIC. HOWEVER, CONTRACTOR SHALL PROVIDE ALL REQUIRED FITTINGS AND PIPING FOR ALL OFFSETS AND/OR CHANGES IN ELEVATION.
 - ALL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE SPECIFICATIONS, AND AS DETAILED ON THESE DRAWINGS.
 - CONTRACTOR SHALL VERIFY ACTUAL LOCATIONS AND INVERTS OF THE EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 - ALL PIPING INSULATION SHALL BE RUN CONTINUOUSLY.
 - CEILING REMOVAL AND REPLACEMENT AS REQUIRED FOR INSTALLATION OF NEW PIPING ON FLOOR BELOW SHALL BE BY THIS CONTRACTOR. REPLACE ANY DAMAGED TILES WITH NEW. CEILING TILES TO BE REPLACED WITH GRID REMAINING IN FIRST FLOOR LOBBY BY OTHERS UNDER ALTERNATE NO. 1. SEE ARCHITECTURAL PLANS FOR SCOPE.
 - THIS CONTRACTOR SHALL EXTEND A 1/2-INCH COPPER LINE FROM NEAREST COLD WATER SUPPLY TO REFRIGERATOR ICE MAKER. PROVIDE GATEY, OR APPROVED EQUAL, MODEL 38681 ICE MAKER BOX WITH VALVE MOUNTED AT 2'-0" ABOVE FINISHED FLOOR.

LEGEND

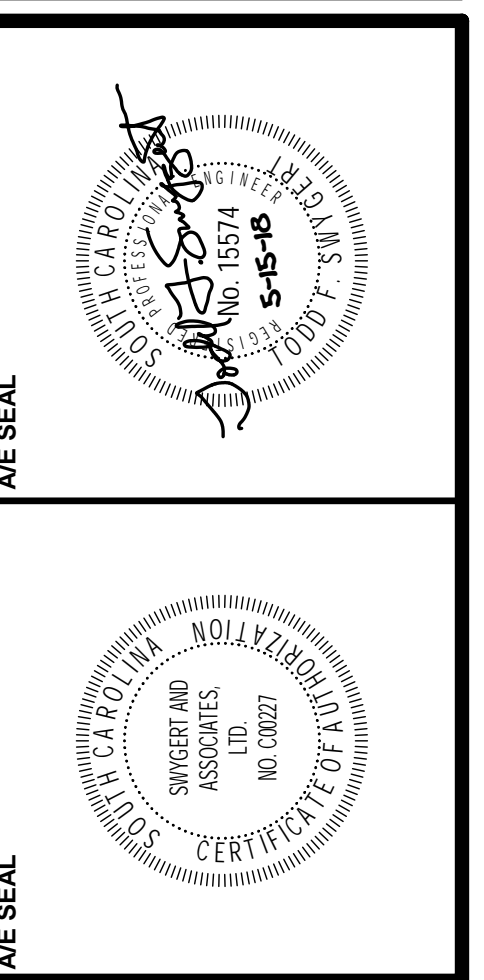
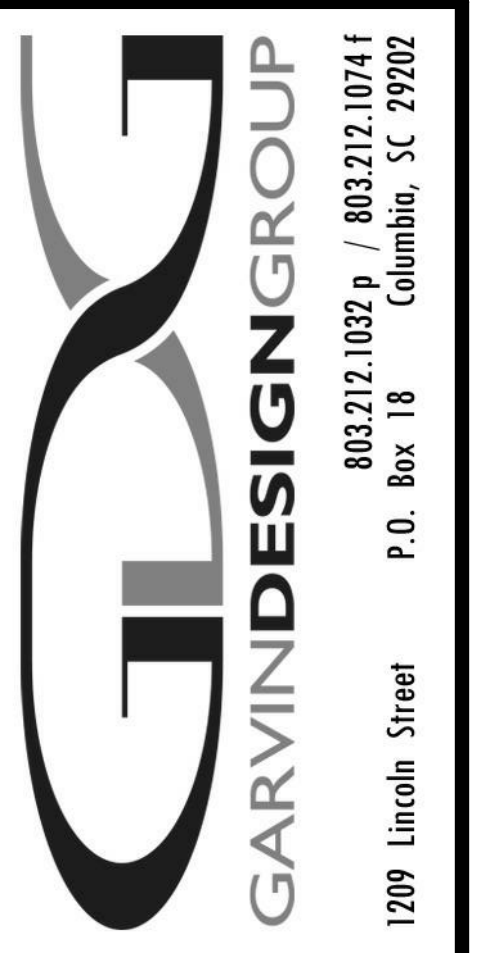
SYMBOL	DESCRIPTION
	SANITARY WASTE LINE
	DOMESTIC COLD WATER LINE
	DOMESTIC HOT WATER LINE
	PIPE TURNS TO AWAY
	BALL VALVE
APV	AUTOMATIC PLUMBING VENT
	CONNECTION POINT OF NEW TO EXISTING



WALL MOUNTED WATER CLOSET SUPPLY DETAIL
NO SCALE



AUTOMATIC PLUMBING VENT
NO SCALE



PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
139 South Marion Street
Columbia, SC 29205

NO.	REVISIONS	NAME	DATE

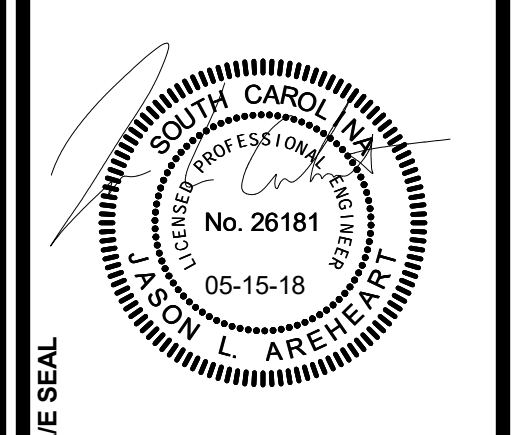
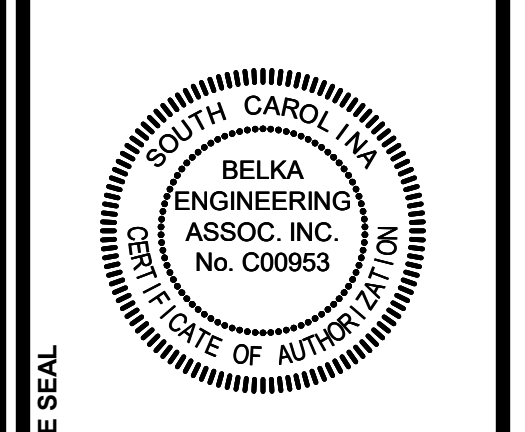
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DRAWING TITLE
DETAILS, NOTES, SCHEDULE, AND LEGEND

PROJECT NO. 147E18
DATE
DRAWING NO. P2.1

Swygart & Associates
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PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
 139 South Marion Street
 Columbia, SC 29205

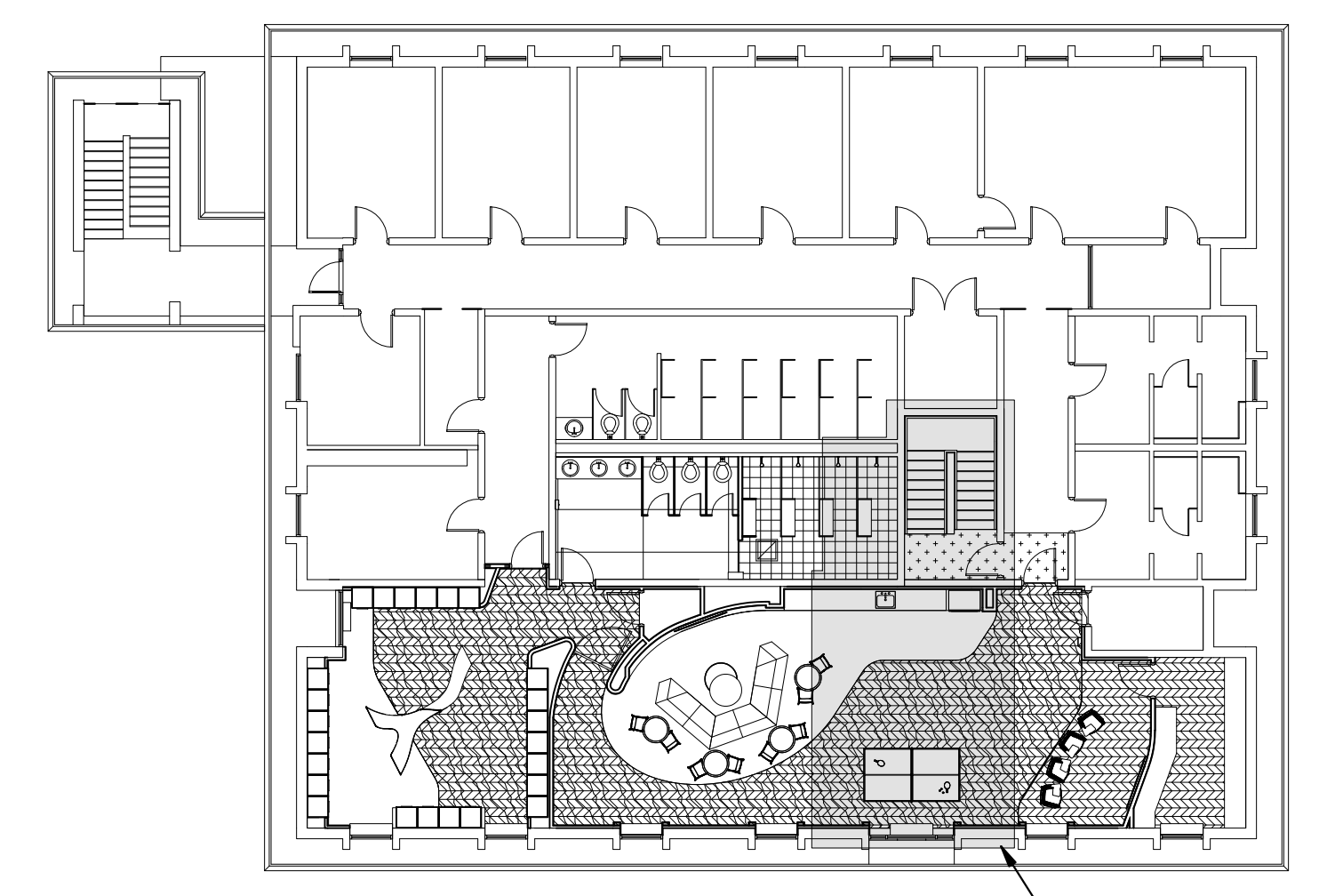
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DRAWING TITLE
ELECTRICAL NOTES & LEGENDS

PROJECT NO. / **DATE** / **DRAWING NO.**
 U17/18 / 06.15.18 / **E0.1**

ELECTRICAL SYMBOL LEGEND		ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Symbol]	SINGLE RECEPTACLE (WALL MOUNTED @ 18" AFF)	[Symbol]	FIRE ALARM PULL STATION (WALL MOUNTED @ 48" AFF TOP OF BOX)
[Symbol]	DUPLEX RECEPTACLE (WALL MOUNTED @ 18" AFF)	[Symbol]	FIRE ALARM AUDIBLE DEVICE (WALL MOUNTED @ 7'-6" AFF)
[Symbol]	DUPLEX RECEPTACLE (GFI TYPE @ 18" AFF)	[Symbol]	FIRE ALARM VISUAL DEVICE (WALL MOUNTED @ 7'-6" AFF)
[Symbol]	DUPLEX RECEPTACLE (USB TYPE @ 18" AFF)	[Symbol]	FIRE ALARM AUDIBLE/VISUAL DEVICE (WALL MOUNTED @ 7'-6" AFF)
[Symbol]	DUPLEX RECEPTACLE (@ 6" ABOVE COUNTER)	[Symbol]	FIRE ALARM AUDIBLE DEVICE (CEILING MOUNTED)
[Symbol]	DUPLEX RECEPTACLE (GFI TYPE @ 6" ABOVE COUNTER)	[Symbol]	FIRE ALARM VISUAL DEVICE (CEILING MOUNTED)
[Symbol]	DUPLEX RECEPTACLE (USB TYPE @ 6" ABOVE COUNTER) OR NOTED OTHERWISE	[Symbol]	FIRE ALARM AUDIBLE/VISUAL DEVICE (CEILING MOUNTED)
[Symbol]	QUAD RECEPTACLE (WALL MOUNTED @ 18" AFF)	[Symbol]	SMOKE DETECTOR (WALL MOUNTED)
[Symbol]	QUAD RECEPTACLE (GFI TYPE @ 18" AFF)	[Symbol]	SMOKE DETECTOR (CEILING MOUNTED)
[Symbol]	QUAD RECEPTACLE (USB TYPE @ 18" AFF)	[Symbol]	SMOKE DETECTOR (DUCT MOUNTED)
[Symbol]	QUAD RECEPTACLE (@ 6" ABOVE COUNTER)	[Symbol]	HEAT DETECTOR (WALL MOUNTED)
[Symbol]	QUAD RECEPTACLE (GFI TYPE @ 6" ABOVE COUNTER)	[Symbol]	HEAT DETECTOR (CEILING MOUNTED)
[Symbol]	QUAD RECEPTACLE (USB TYPE @ 6" ABOVE COUNTER)	[Symbol]	REMOTE TEST STATION FOR DUCT MOUNTED DETECTORS (WALL MOUNTED)
[Symbol]	DUPLEX RECEPTACLE (CEILING MOUNTED)	[Symbol]	REMOTE TEST STATION FOR DUCT MOUNTED DETECTORS (CEILING MOUNTED)
[Symbol]	DUPLEX RECEPTACLE (FLOOR MOUNTED)	[Symbol]	FIRE ALARM TAMPER SWITCH
[Symbol]	QUADPLEX RECEPTACLE (CEILING MOUNTED)	[Symbol]	FIRE ALARM PRESSURE SWITCH
[Symbol]	QUADPLEX RECEPTACLE (FLOOR MOUNTED)	[Symbol]	FIRE ALARM FLOW SWITCH
[Symbol]	DUPLEX REC/DATA COMBINATION (FLOOR MOUNTED)	[Symbol]	FIRE / SMOKE DAMPER
[Symbol]	QUADPLEX REC/DATA COMBINATION (FLOOR MOUNTED)	[Symbol]	PRESSURE INDICATING VALVE
[Symbol]	MULTI-PHASE RECEPTACLE (AS NOTED ON PLAN)	[Symbol]	SECURITY CARD READER
[Symbol]	JUNCTION BOX (WALL MTD)	[Symbol]	SECURITY KEY PAD
[Symbol]	JUNCTION BOX (CEILING)	[Symbol]	ADDRESSABLE INTERFACE UNIT (MONITOR OR CONTROL TYPE)
[Symbol]	JUNCTION BOX (FLOOR MOUNTED)	[Symbol]	CCTV CAMERA (WALL MOUNTED)
[Symbol]	PHONE OR DATA OUTLET (WALL MOUNTED @ 18" AFF)	[Symbol]	CCTV CAMERA (CEILING MOUNTED)
[Symbol]	PHONE OR DATA OUTLET (MTD ABOVE COUNTER)	[Symbol]	SURGE PROTECTION DEVICE
[Symbol]	PHONE OR DATA OUTLET (FLOOR MOUNTED)	[Symbol]	SPEAKER (WALL MOUNTED)
[Symbol]	PUSH BUTTON CONTROL	[Symbol]	SPEAKER (CEILING MOUNTED)
[Symbol]	LIGHT SWITCH, SINGLE POLE	[Symbol]	Wi-Fi ACCESS POINT (CEILING MOUNTED)
[Symbol]	LIGHT SWITCH, 3 WAY TYPE	[Symbol]	CABLE TRAY
[Symbol]	LIGHT SWITCH, 4 WAY TYPE	[Symbol]	ELECTRICAL METERING DEVICE
[Symbol]	LIGHT SWITCH, AUTOMATIC (CONNECT TO LCS)	[Symbol]	ELECTRICAL UTILITY METER & C/T CABINET
[Symbol]	LIGHT SWITCH, DIMMER TYPE	[Symbol]	PANELBOARD (SURFACE MOUNTED)
[Symbol]	LIGHT SWITCH, DIGITALLY TIMED (0-30 MINUTES)	[Symbol]	PANELBOARD (RECESS MOUNTED)
[Symbol]	MOTOR RATED SNAP SWITCH IN NEMA 1 ENCLOSURE	[Symbol]	CONTROL PANEL (SURFACE MOUNTED)
[Symbol]	LOWER CASE SUBSCRIPT INDICATES SWITCH-LEG	[Symbol]	CONTROL PANEL (RECESS MOUNTED)
[Symbol]	MULTI-LEVEL SWITCHING CONFIGURATION	[Symbol]	DISCONNECT SWITCH, (REFER TO EQUIPMENT CONNECTION SCHEDULE)
[Symbol]	PHOTOCELL LIGHTING CONTROL	[Symbol]	DISCONNECT SWITCH, (NON PROTECTED)
[Symbol]	OCCUPANCY SENSOR (CEILING MOUNTED)	[Symbol]	MOTOR CONNECTION (AS NOTED)
[Symbol]	OCCUPANCY SENSOR (WALL MOUNTED)	[Symbol]	HANDHOLE
[Symbol]	LIGHTING CONTROL CALLOUT (REFER TO SCHEDULE)		
[Symbol]	CONDUIT CALLOUT (# INDICATES DIAMETER)		
[Symbol]	KITCHEN EQUIPMENT CALLOUT (REFER TO SCHEDULE)		
[Symbol]	KEY NOTE CALLOUT (REFER TO KEY NOTES ON SHEET)		



#	ELECTRICAL DRAWING INDEX SHEET NAME
E0.1	ELECTRICAL NOTES & LEGENDS
E1.0	ELECTRICAL DEMOLITION PLANS
E1.1	FIRST AND SECOND FLOOR LIGHTING PLANS
E1.2	SECOND FLOOR POWER RENOVATION PLAN

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ABBREVIATIONS	DESCRIPTION
ABR	(E) EXISTING
AFC	ABOVE FINISHED CEILING
AFB	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
BAU	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BOD	BOTTOM OF DEVICE
CBB	COMMUNICATIONS BACK BOARD
CD	CANDELA
CLG	CEILING
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FDS	FUSED DISCONNECT SWITCH
FSD	FIRE/SMOKE DAMPER
GBB	GROUND BUSS BAR
GFCI	GROUND-FAULT CIRCUIT-INTERRUPTING
GFI	GROUND-FAULT INTERRUPTING
GP	GENERAL PURPOSE
HP	HEAT PUMP
ICP	IRRIGATION CONTROL PANEL
IG	ISOLATED GROUND
J-BOX	JUNCTION BOX
LCS	LIGHTING CONTROL SYSTEM
NEC	NATIONAL ELECTRIC CODE
NFDS	NON-FUSED DISCONNECT SWITCH
OC	ON CENTER
RFAP	REMOTE FIRE ALARM ANNUNCIATOR PANEL
RTU	ROOF TOP UNIT
SD	SMOKE DETECTOR
SPD	SURGE PROTECTION DEVICE
TGB	TELEPHONE GROUNDING BUSS BAR
UNO	UNLESS OTHERWISE NOTED
UTP	UNSHIELDED TWISTED PAIR
VFD	VARIABLE FREQUENCY DRIVE
W/	WITH
WH	WATER HEATER
WP	WEATHERPROOF
XFMR	TRANSFORMER

DEMOLITION/RENOVATION NOTATION
 IF NO ANNOTATION IS SHOWN ASSUME EXISTING TO REMAIN IN PLACE FOR SOLID LINES AND DEMOLISH FOR DASHED LINES. DEVICES AND EQUIPMENT NOT SHOWN SHALL BE ASSUMED TO BE EXISTING TO REMAIN IN PLACE.
 E EXISTING FIXTURE OR DEVICE TO REMAIN IN PLACE, REPLACE ANY BROKEN DEVICES OR PLATES; COLOR TO MATCH EXISTING.
 R EXISTING FIXTURE OR DEVICE TO BE REMOVED BY THE ELECTRICAL CONTRACTOR. MAINTAIN CONTINUITY OF REMAINING PORTIONS OF BRANCH CIRCUIT.
 RE EXISTING DEVICE TO BE REMOVED BY THE ELECTRICAL CONTRACTOR. EXISTING CIRCUIT SHALL BE RETAINED. PROVIDE NEW DEVICE AS SHOWN ON RENOVATION PLANS.
 RR RELOCATED FIXTURE (NEW LOCATION).
 RR EXISTING FIXTURE TO BE RELOCATED BY THE ELECTRICAL CONTRACTOR TO NEW LOCATION SHOWN ON RENOVATION PLAN.

GENERAL "LIGHTING" NOTES

- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR THE EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES.
- EXACT LOCATIONS OF LIGHTING FIXTURES IN MECHANICAL SPACES SHALL BE DETERMINED IN THE FIELD. DO NOT SUPPORT FIXTURES FROM DUCT OR PIPING. PROVIDE CHAIN OR TRAPEZE-TYPE HANGERS WHERE FIXTURES CANNOT BE MOUNTED DIRECTLY TO CEILING.
- LIGHTING FIXTURE CATALOG NUMBERS ARE INDICATIVE OF THE STYLE OF FIXTURE REQUIRED. CONTRACTOR SHALL PROVIDE FIXTURES WITH THE PROPER TRIM, VOLTAGE AND OPTIONS NECESSARY FOR INSTALLATION. DOUBLE-FACED EXIT FIXTURES SHALL BE OF THE SAME MANUFACTURER & SERIES AS THE SINGLE TYPE SPECIFIED.
- REGARDLESS OF CATALOG NUMBER INDICATED IN SCHEDULE, PROVIDE BATTERY PACKS FOR ALL FIXTURES INDICATED ON THE DRAWINGS TO BE EMERGENCY TYPE.
- ALL EXIT SIGNS SHALL BE CONNECTED TO LOCAL LIFE SAFETY LIGHTING CIRCUIT AHEAD OF ALL SWITCHING.
- REGARDLESS OF CATALOG NUMBER INDICATED IN SCHEDULE, ALL EXIT SIGNS SHALL BE PROVIDED WITH A BATTERY PACK, SHALL BE WIRED AHEAD OF LOCAL SWITCH AND SHALL NOT BE SWITCHED.
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING DETAILS OF LIGHT FIXTURE TO ACOUSTICAL CEILING SYSTEM AND STRUCTURE.

GENERAL "SIGNAL" NOTES

- EXTEND A 1" CONDUIT WITH PULL WIRE FROM EACH COMMUNICATIONS OUTLET TO NEAREST CABLE-TRAY OR THE EXISTING COMMUNICATION BACKBOARD. TURN CONDUIT 12" INTO CEILING CAVITY A MINIMUM OF 6" ABOVE THE CEILING AND TERMINATE WITH AN INSULATED PROTECTIVE BUSHING. COMMUNICATION OUTLET BOX SHALL BE 4" SQUARE WITH SINGLE GANG RING.
- PROVIDE ALL DUCT SMOKE DETECTORS AND ACCESSORIES NECESSARY FOR INTERLOCKING WITH MECHANICAL EQUIPMENT (AHU'S, SMOKE DAMPERS, ETC.). COORDINATE WITH MECHANICAL PLANS FOR LOCATIONS AND REQUIREMENTS. DETECTORS SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR, INSTALLED BY MECHANICAL CONTRACTOR, WIRED TO FIRE ALARM SYSTEM BY ELECTRICAL CONTRACTOR, AND TIED TO MECHANICAL CONTROLS FOR AHU SHUTDOWN BY MECHANICAL CONTRACTOR.
- ALL COMMUNICATIONS OUTLET BOXES SHALL BE 2-1/2" DEEP.
- PROVIDE 1" CONDUIT TO ABOVE THE LOCAL ACCESSIBLE CEILING FOR ALL COMMUNICATION WALL MOUNTED DEVICES. PROVIDE SLEEVES SIZED FOR 40% EXPANSION THROUGH CORRIDOR WALLS.
- CABLE SHALL BE CONCEALED IN ALL FINISHED AREAS AND ROUTED PARALLEL OR PERPENDICULAR TO THE BUILDING STRUCTURE.
- ALL FIRE ALARM CABLE SHALL BE INSTALLED IN METALLIC CONDUIT, COORDINATES WITH FIRE ALARM SYSTEM MANUFACTURER FOR CABLE ROUTING AND QUANTITIES.

GENERAL "POWER" NOTES

- ALL BRANCH CIRCUITS INDICATED ON THESE PLANS TO BE LARGER THAN NO. 12 AWG SHALL BE SIZED AS INDICATED FOR THE ENTIRE LENGTH OF THE CIRCUIT.
- WHEN A RECEPTACLE IS INDICATED TO BE MOUNTED ADJACENT TO A COMPUTER/TELEPHONE/ TELEVISION OUTLET, THE DEVICE(S) SHALL BE MOUNTED WITHIN 6" CENTER-TO-CENTER.
- PROVIDE AND INSTALL AN ENGRAVED LAMINATED PLASTIC NAMEPLATE ON EACH ITEM OF ELECTRICAL EQUIPMENT SERVING MECHANICAL EQUIPMENT WHICH MATCH MECHANICAL DESCRIPTIONS, TO INDICATE THE DESIGNATION OF THE UNIT ON THE PLANS & THE BRANCH CIRCUIT SERVING THE EQUIPMENT.
- PROVIDE NEMA CONFIGURATION RECEPTABLES TO MATCH PLUGS ON EQUIPMENT FURNISHED.
- WHERE SPEED CONTROLLER IS INDICATED TO BE PROVIDED WITH FANS, IT SHALL BE PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
- PROVIDE LABEL ON INSIDE FACE OF COVER PLATE OF ALL RECEPTABLES, SWITCHES & WALL MOUNTED DEVICES INDICATING PANEL AND BRANCH CIRCUIT TO WHICH EACH DEVICE IS CONNECTED.
- ALL WIRING DEVICES SHALL BE GREY WITH SMOOTH STAINLESS STEEL WALL PLATES.

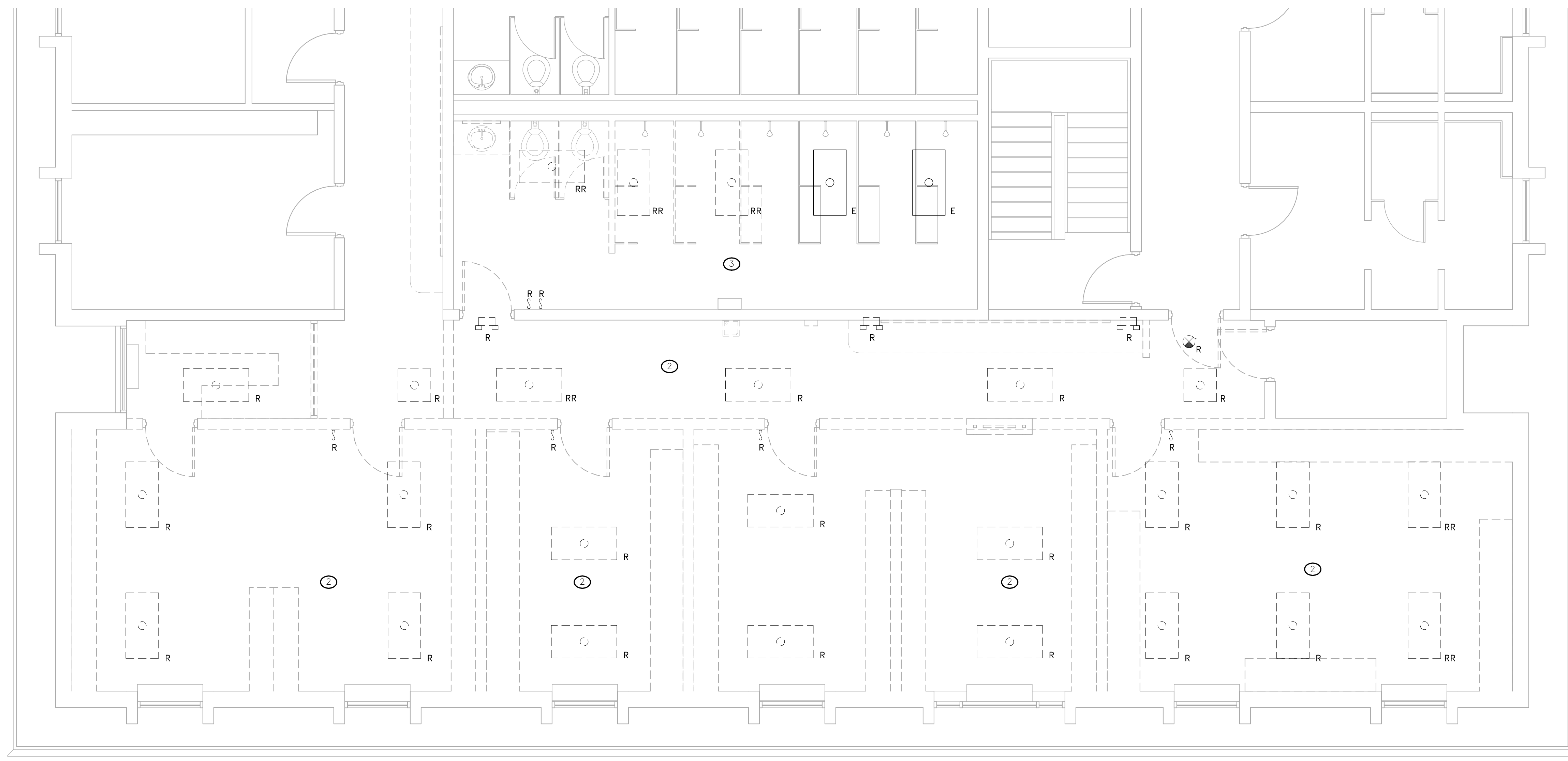
GENERAL "DEMOLITION" NOTES

- ALL ELECTRICAL EQUIPMENT TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIALS UNTIL RELEASED BY OWNER'S PROJECT MANAGER. MATERIALS THAT OWNER'S PROJECT MANAGER CHOOSES TO RETAIN SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION DESIGNATED BY THE PROJECT MANAGER. ALL OTHER MATERIALS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
- REMOVE ALL EXPOSED ABANDONED COMMUNICATION CABLE FOUND DURING THE CONSTRUCTION PROCESS. SUPPORT ALL EXISTING REMAINING CABLE PER THE NEC.
- ELECTRICAL DEVICES NOT SHOWN ON WALLS TO BE DEMOLISHED SHALL BE DEMOLISHED AT NO ADDITIONAL COST TO OWNER.
- ELECTRICAL DEVICES NOT SHOWN ON CEILINGS OR WALLS TO REMAIN SHALL REMAIN IN PLACE. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- ELECTRICAL DEVICES NOT SHOWN ON CEILINGS TO BE REMOVED SHALL BE TEMPORARILY DISCONNECTED AND REMOVED DURING DEMOLITION AND RE-INSTALLED ON NEW CEILING IN SAME LOCATION.

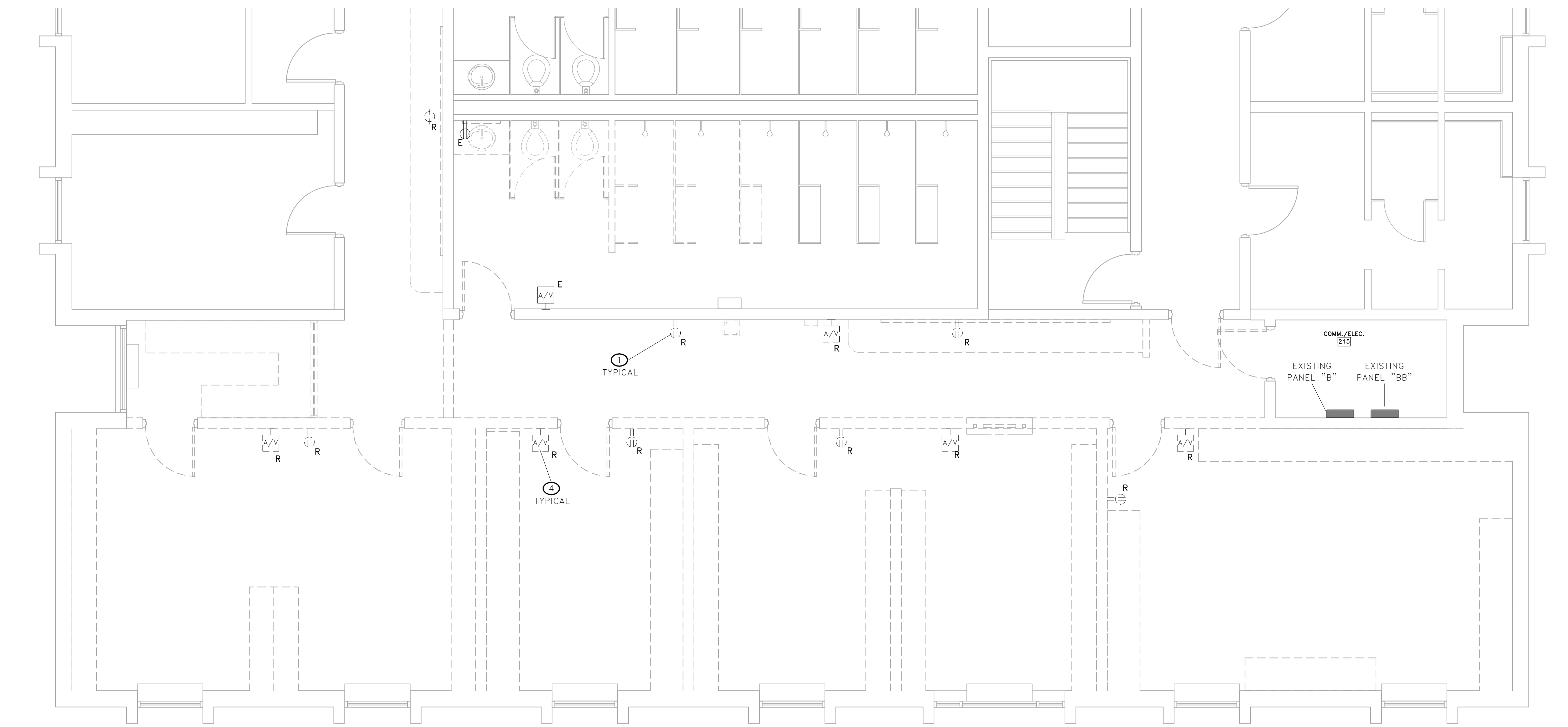
LIGHT FIXTURE SCHEDULE										
SYMBOL	TYPE	FIXTURE SPECIFICATIONS			NO.	LAMP TYPE	ELECTRICAL		MOUNTING REMARKS	NOTES
		FIXTURE DESCRIPTION	MANUFACTURER	CAT. #			FIXT. LOAD	VOLTS		
[Symbol]	A	4" STRIP FIXTURE	COLUMBIA	LCL4-35LW-E-U		LED, 2,491 LUMENS, 3500K	24	120 V	CEILING SURFACE	
[Symbol]	AW	4" STRIP FIXTURE	COLUMBIA	LCL4-35LW-E-U		LED, 2,491 LUMENS, 3500K	24	120 V	WALL MOUNTED 88" AFF	
[Symbol]	BF	4" LINEAR SLOT FIXTURE, FLANGE	NULITE	RF2 06L35 UNV D 1C FRF WH 4'		LED, 2,928 LUMENS, 3500K	27	120 V	RECESSED	
[Symbol]	BG	4" LINEAR SLOT FIXTURE, GRID	NULITE	RG2 06L35 UNV D 1C FRF WH 4'		LED, 2,928 LUMENS, 3500K	27	120 V	GRID	
[Symbol]	BGE	SAME AS FIXTURE "BG" EXCEPT WITH BATTERY	NULITE	RG2 06L35 UNV D 1C FRF WH 4' EMG		LED, 2,928 LUMENS, 3500K	27	120 V	GRID	
[Symbol]	D	3" DIAMETER DOWNLIGHT, BLACK REFLECTOR	LITON	LR3LH21 W T35		LED, 650 LUMENS, 3500K	12	120 V	RECESSED	
[Symbol]	EXISTING	EXISTING LIGHT FIXTURE, SEE DEMOLITION/RENOVATION NOTATION SCHEDULE, SHEET E0.1						120 V		
[Symbol]	F	4" DIAMETER DOWNLIGHT, SPECULAR REFLECTOR	LITON	LHALD411C35-D10P1/LRALD45SF062B60-T35		LED, 1,100 LUMENS, 3500K	13	120 V	RECESSED	
[Symbol]	FE	4" DIAMETER DOWNLIGHT, SPECULAR REFLECTOR	LITON	LHALD411C35-D10P1EM2/LRALD45SF062B60-T35		LED, 1,100 LUMENS, 3500K	13	120 V	RECESSED	
[Symbol]	G	3" DIAMETER SEMI-RECESSED PENDANT	PRUDENTIAL LTG	P4030LED35MOFWAD1SCUN VSMR7X7DM01		LED, 9,900 LUMENS, 3500K	95	120 V	SEMI-RECESSED	
[Symbol]	X1	EXIT SIGN, EDGE-LIT SURFACE MOUNTED	LIGHTALARMS	6 VEN RM		LED	3	120 V	CEILING/WALL	

LIGHT FIXTURE SCHEDULE NOTES

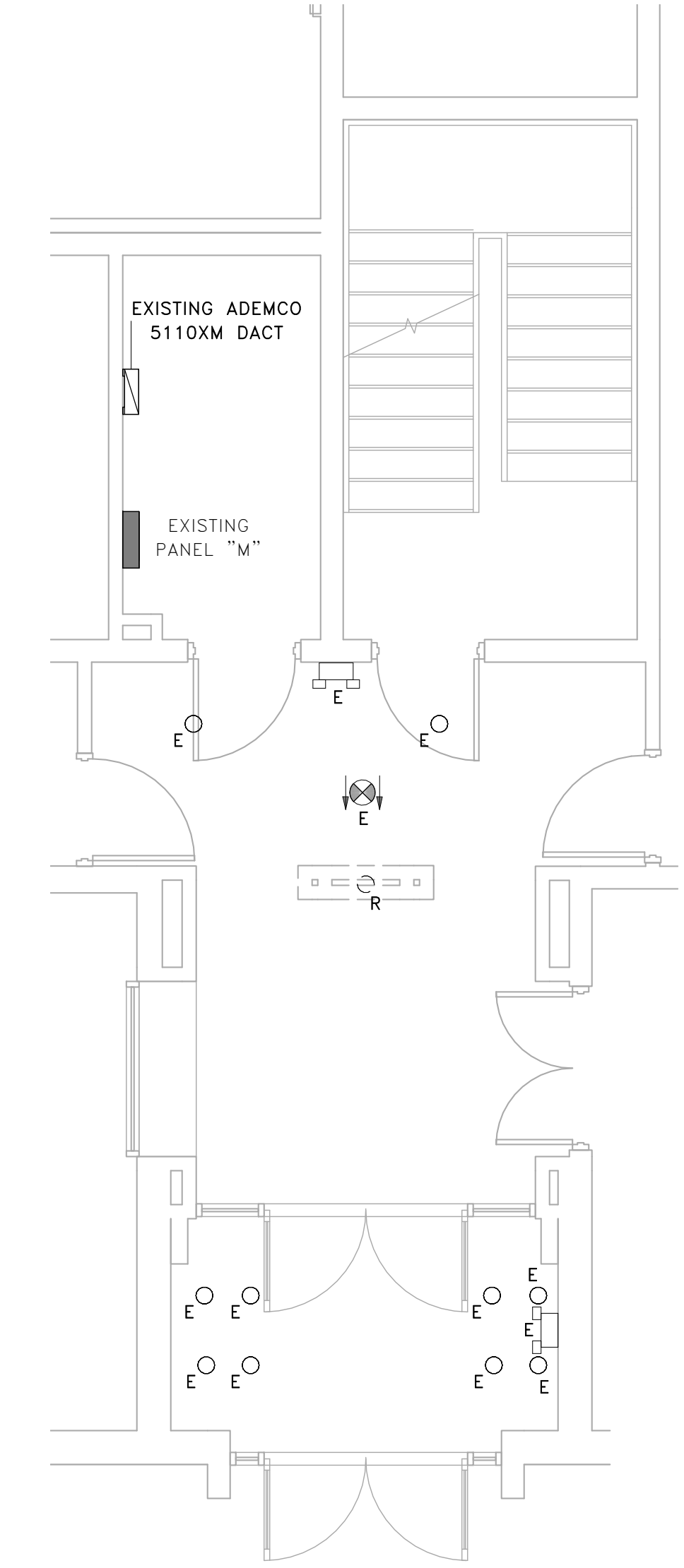
- LUMENS LISTED IN SCHEDULE REPRESENT DELIVERED LUMENS OF FIXTURES.
- THREE DIGIT NUMBERS LISTED IN LAMP COLUMN REPRESENT CRI AND COLOR TEMPERATURE. FIRST DIGIT INDICATES MINIMUM CRI AND LAST TWO DIGITS INDICATE COLOR TEMPERATURE. EXAMPLE: 830 INDICATES MINIMUM CRI OF 80 AND A COLOR TEMPERATURE OF 3000K.
- SEE ARCHITECTURAL RCP AND ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHTS.
- CONFIRM QUANTITIES OF FIXTURES SHOWN IN RCP MATCH QUANTITIES SHOWN ON ELECTRICAL PLANS PRIOR TO BID. IF NO DISCREPANCIES ARE NOTED PRIOR TO BID THE HIGHEST QUANTITY OF EACH FIXTURE TYPE SHOWN SHALL BE PROVIDED.



2 SECOND FLOOR LIGHTING DEMOLITION PLAN
E1.0 SCALE: 1/4" = 1'-0"



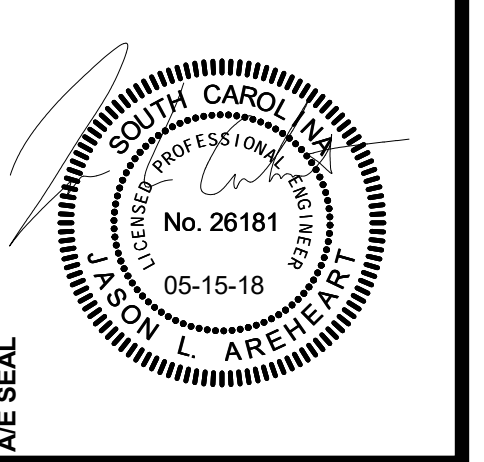
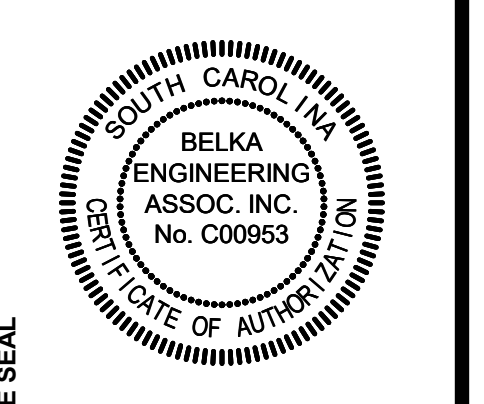
3 SECOND FLOOR POWER DEMOLITION PLAN
E1.0 SCALE: 1/4" = 1'-0"



1 ALTERNATE NO. 1
FIRST FLOOR DEMOLITION
LIGHTING PLAN
E1.0 SCALE: 1/4" = 1'-0"

KEY NOTES

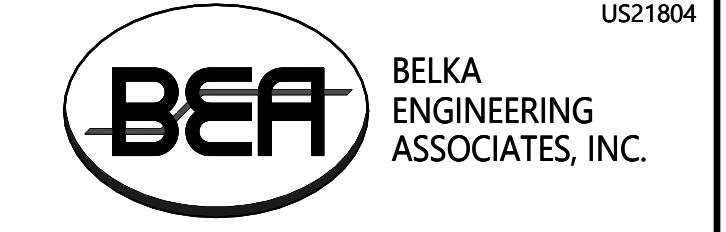
- 1 REMOVE DEVICES AND ASSOCIATED CIRCUIT COMPLETELY BACK TO PANEL OF ORIGIN. EXISTING BREAKER SHALL BE REUSED IN RENOVATION PHASE.
- 2 REMOVE LIGHTING FIXTURES AS INDICATED AND TURN OVER TO OWNER. RETAIN EXISTING LIGHTING CIRCUIT IN THIS AREA FOR REUSE IN RENOVATION PHASE.
- 3 CLEAN AND RELAMP EXISTING FIXTURES TO REMAIN. IN AREAS WHERE EXISTING CEILING TILES ARE BEING REPLACED, SUPPORT EXISTING FIXTURES IN PLACE AND REINSTALL IN NEW CEILING TILE.
- 4 EXISTING FIRE ALARM AUDIO/VISUAL DEVICES MAY BE REUSED IN RENOVATION PHASE WITH CANDELA ADJUSTMENT.



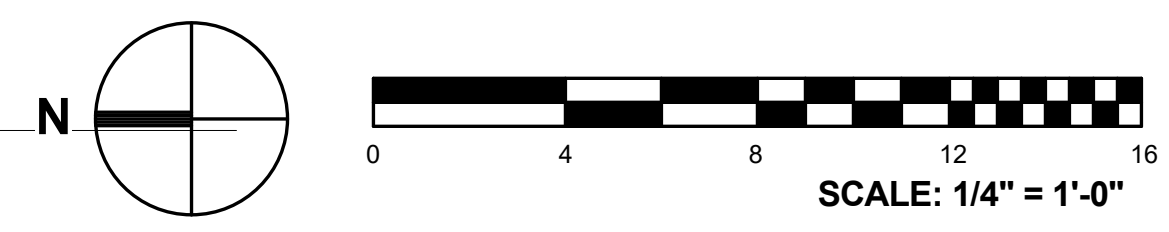
PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
139 South Marion Street
Columbia, SC 29205

NO.	REVISIONS	NAME	DATE

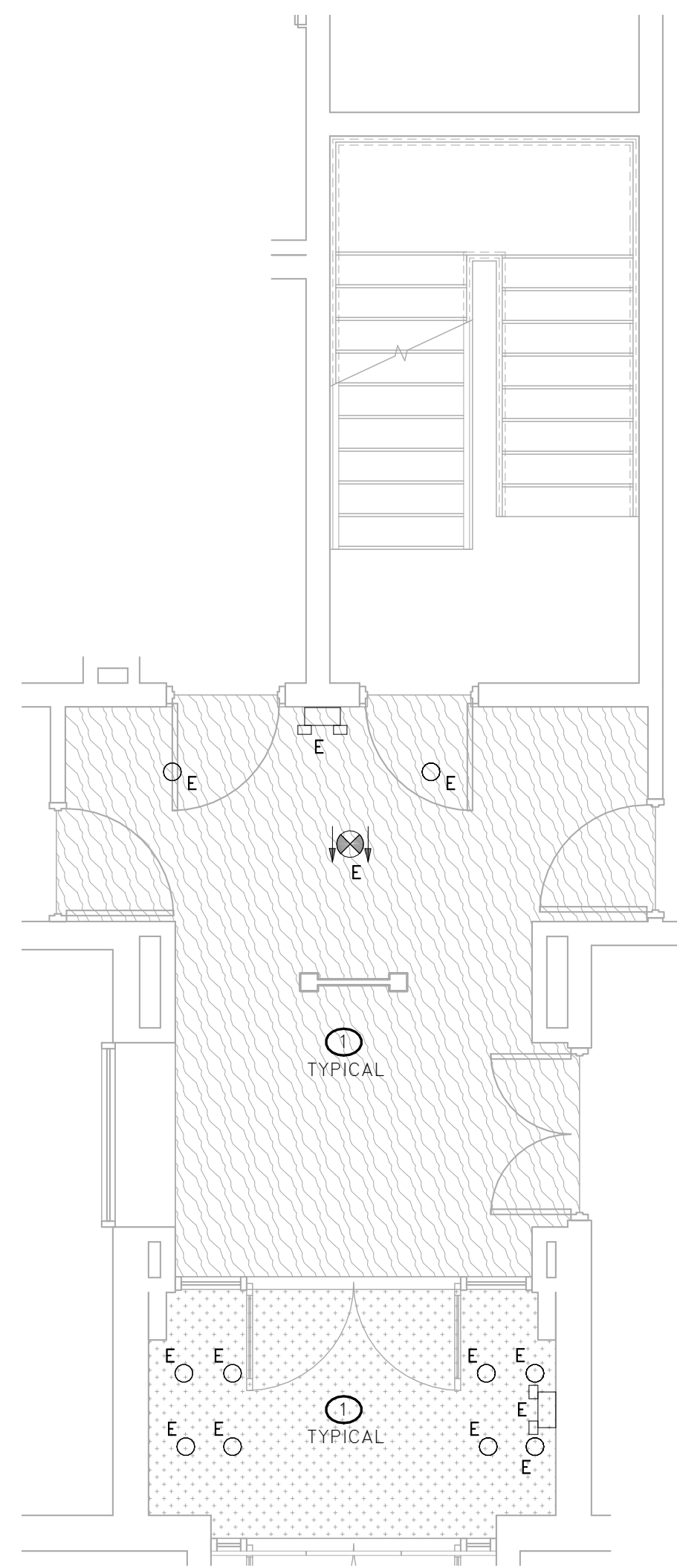
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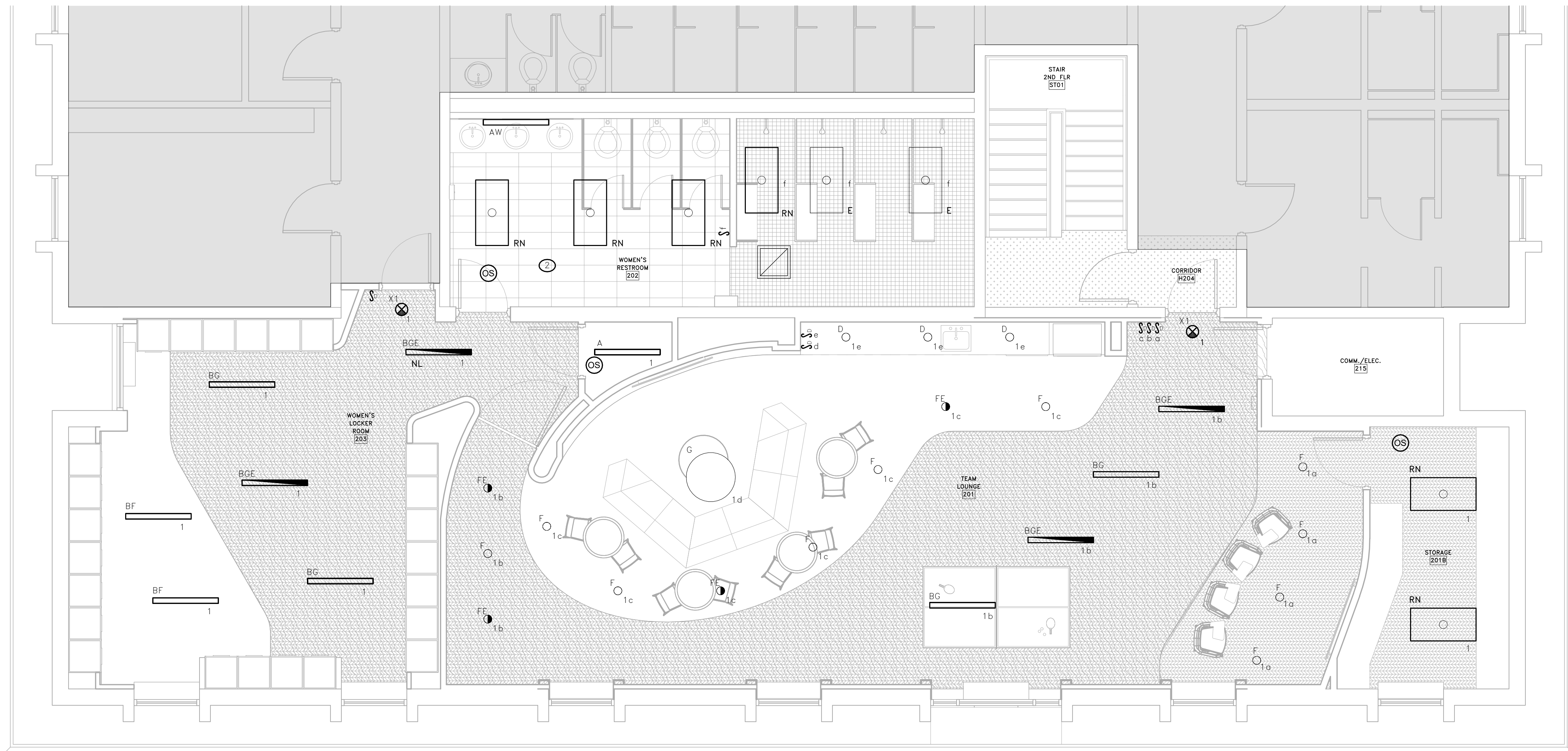
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2
E1.1 ALTERNATE NO.1
FIRST FLOOR LIGHTING
RENOVATION PLAN
SCALE: 1/4" = 1'-0"



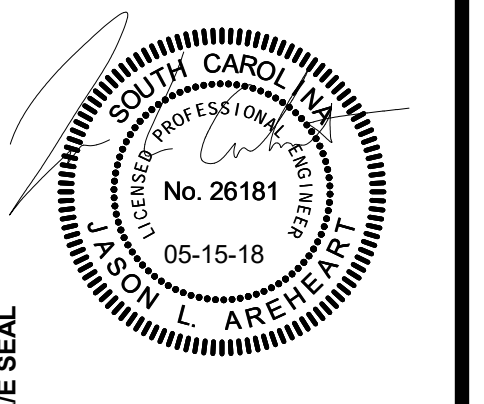
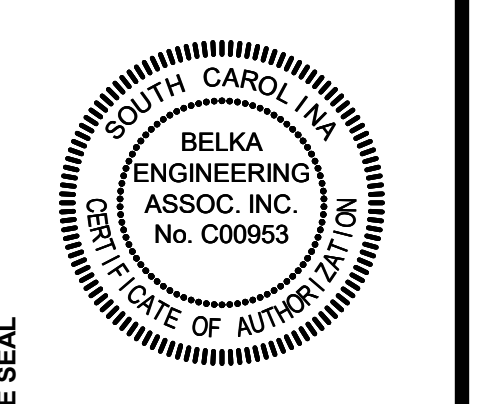
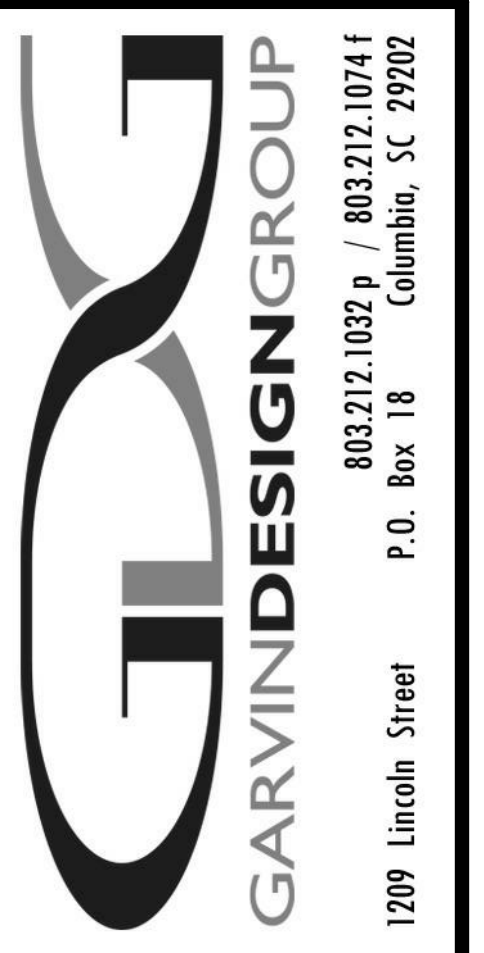
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E1.1 SECOND FLOOR LIGHTING RENOVATION PLAN
SCALE: 1/4" = 1'-0"

KEY NOTES

- CLEAN AND RELAMP EXISTING FIXTURES TO REMAIN, IN AREAS WHERE EXISTING CEILING TILES ARE BEING REPLACED, SUPPORT EXISTING FIXTURES IN PLACE AND REINSTALL IN NEW CEILING TILE.
- CONNECT NEW FIXTURES IN THIS LOCATION TO EXISTING LIGHTING CIRCUIT IN THIS AREA. REPLACE EXISTING CONTROLS WITH CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSORS. ONE SENSOR SHALL CONTROL FIXTURES IN THE TOILET/SINK AREA, AND SWITCH SHALL CONTROL FIXTURES IN SHOWER.

GENERAL NOTES

- ALL LIGHTING SHOWN ON THIS SHEET SHALL BE FED FROM EXISTING LIGHTING BRANCH CIRCUIT IN PANEL "BT" UNLESS NOTED OTHERWISE. CIRCUIT NUMBERS SHOWN ARE FOR LOADING PURPOSES ONLY. FIELD VERIFY AVAILABLE CIRCUITS.
- ELECTRICAL CONTRACTOR SHALL LOCATE ALL JUNCTION BOXES AND OTHER ACCESSIBLE ITEMS OVER ADJACENT GRID CEILINGS AND NOT OVER HARD GWB CEILING.

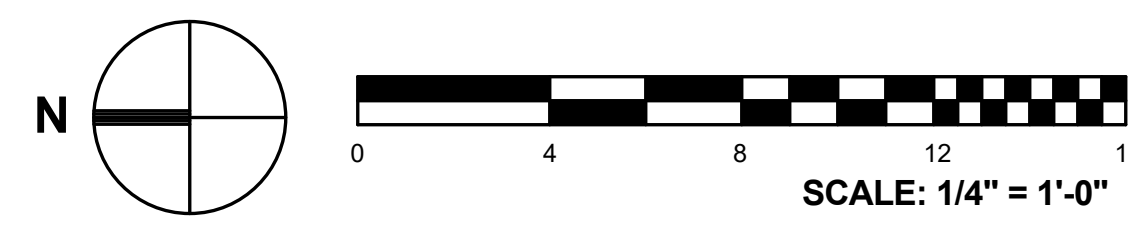


PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
139 South Marion Street
Columbia, SC 29205

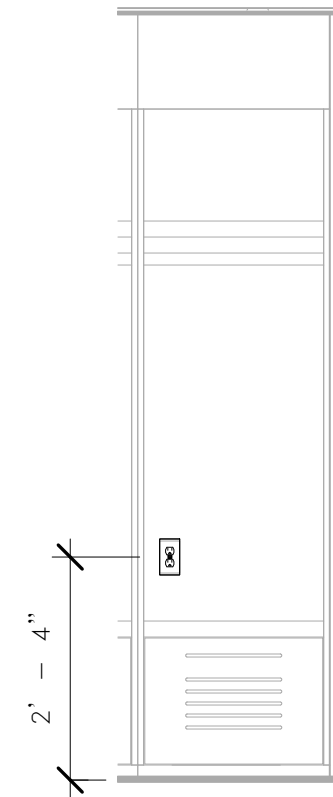
NO.	REVISIONS	NAME	DATE

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DATE:
SCALE:
PROJECT NO.
DATE:
DRAWING NO.
E1.1

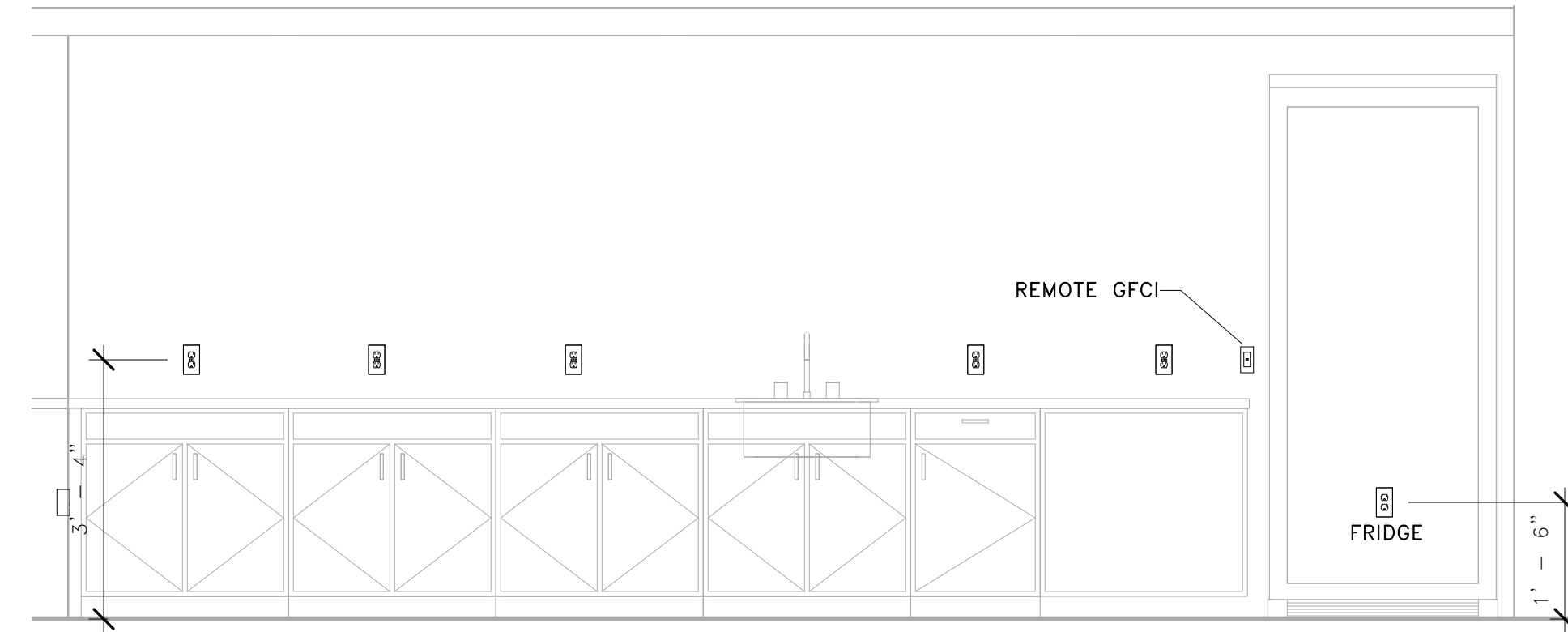
BEA BELKA ENGINEERING ASSOCIATES, INC.
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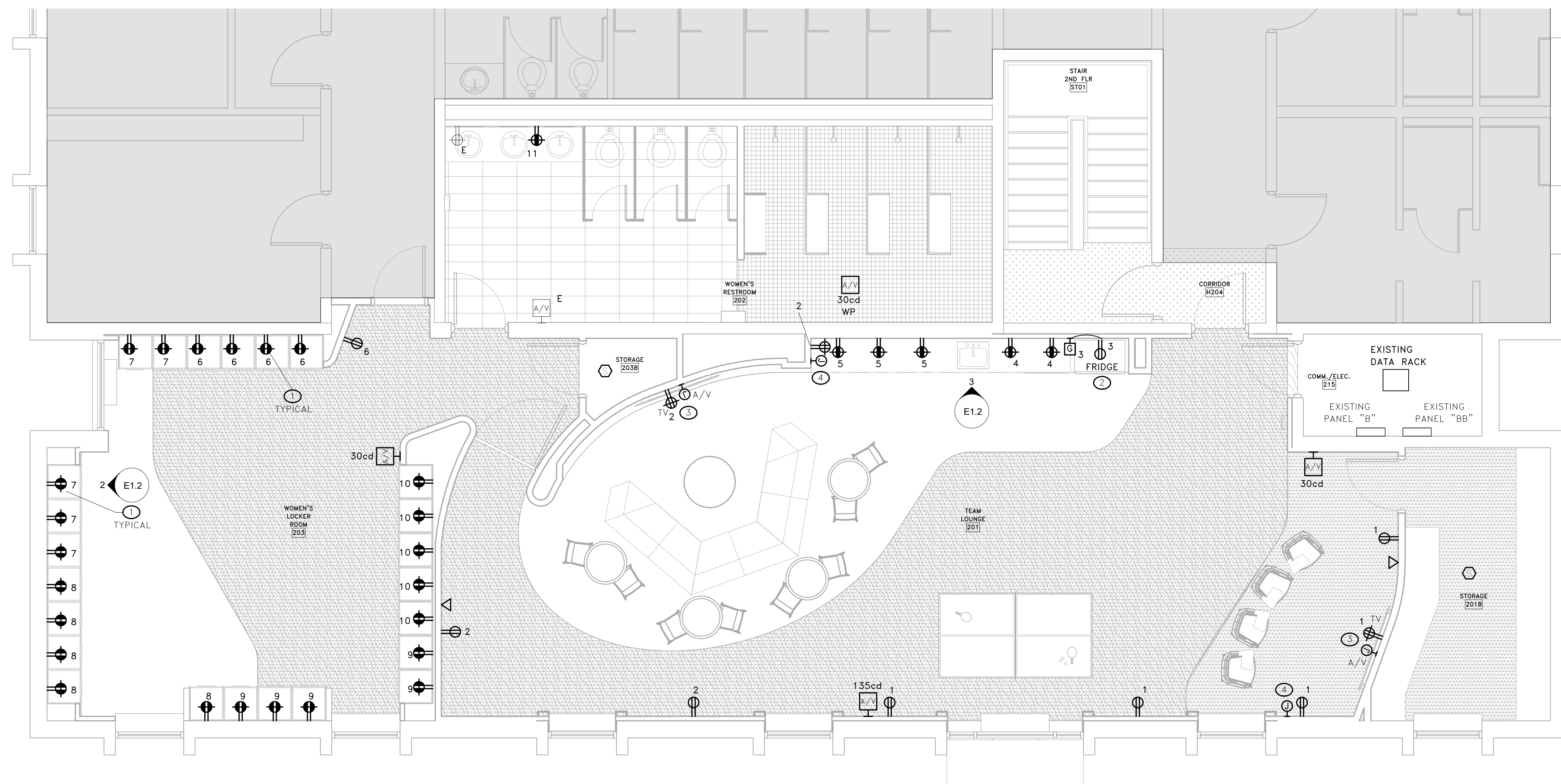
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2 LOCKER POWER ELEVATION
E1.2 SCALE: 1/2" = 1'-0"



3 TEAM LOUNGE POWER ELEVATION
E1.2 SCALE: 1/2" = 1'-0"



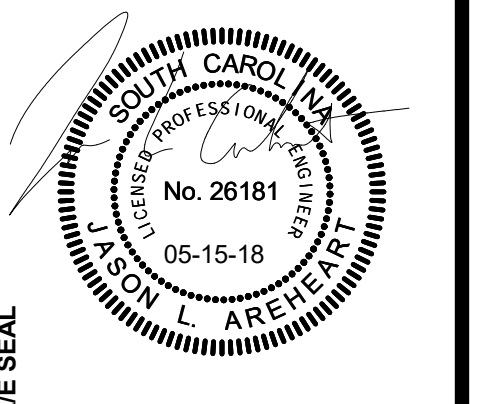
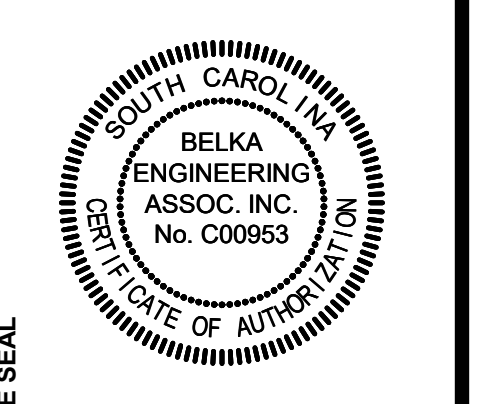
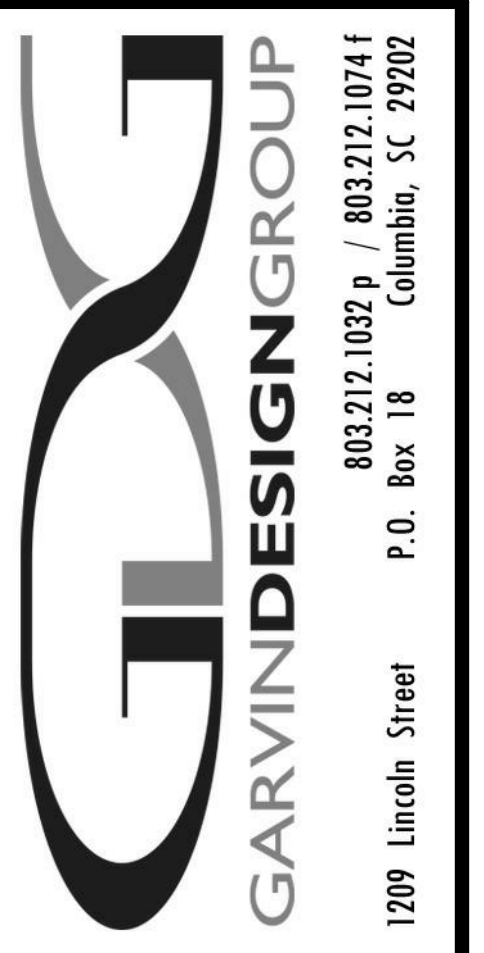
1 SECOND FLOOR POWER RENOVATION PLAN
E1.2 SCALE: 1/4" = 1'-0"

KEY NOTES

- SEE DETAIL 2/E1.2 THIS SHEET FOR ELEVATION.
- THIS RECEPTACLE SHALL BE FED VIA REMOTE GFCI DEVICE. REMOTE GFCI DEVICE SHALL BE MOUNTED SUCH THAT IT IS AT THE SAME ELEVATION AS ADJACENT RECEPTACLES AND IN AN ACCESSIBLE LOCATION ABOVE COUNTER.
- AT EACH FLAT SCREEN TV LOCATION, PROVIDE ONE FLUSH MOUNTED TV BOX (CHIEF# PAC526 OR APPROVED EQUAL). PROVIDE ONE 20 AMP DUPLEX RECEPTACLE IN SIDE PANEL OF BOX. CONTRACTOR SHALL PROVIDE 1" CONDUIT FROM THIS TV LOCATION TO ABOVE ACCESSIBLE CEILING. COORDINATE MOUNTING HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE 4" SQUARE BOX WITH DOUBLE GANG PLASTER RING AND 1-1/4" CONDUIT WITH PULLSTRING FROM JUNCTION BOX TO TV CHIEF BOX LOCATION FOR PC/LAPTOP INPUT.

GENERAL NOTES

- CIRCUIT NUMBERS SHOWN ARE FOR LOADING PURPOSES ONLY. PROVIDE SIX 20 AMP SINGLE POLE BREAKERS IN EXISTING PANEL "BB" AND SIX 20 AMP SINGLE POLE BREAKERS IN EXISTING PANEL "B". PROVIDE 2#12, 1#12 GND IN 3/4" C TO DEVICES SHOWN. PANELS "B" AND "BB" ARE FED FROM EXISTING PANEL "M" LOCATED IN FIRST FLOOR MECHANICAL ROOM.
- ELECTRICAL CONTRACTOR SHALL LOCATE ALL JUNCTION BOXES AND OTHER ACCESSIBLE ITEMS OVER ADJACENT GRID CEILINGS AND NOT OVER HARD GWB CEILING.



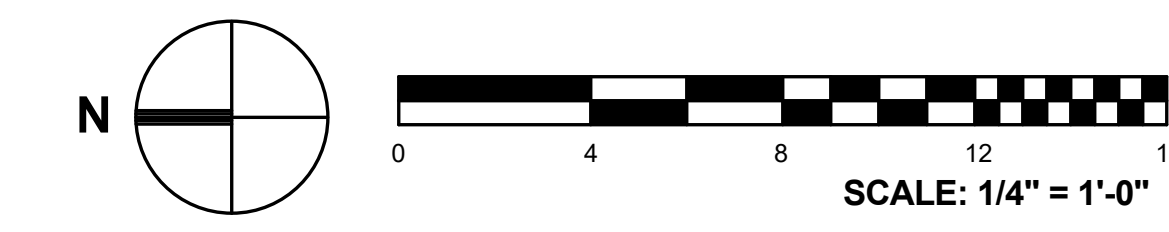
PROJECT TITLE
OUTDOOR VOLLEYBALL LOCKER/FILM ROOM RENOVATION
139 South Marion Street
Columbia, SC 29205

NO.	REVISIONS	NAME	DATE

TSR:	CES
DRAWN BY:	CES
CHECKED BY:	CES

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DRAWING TITLE
SECOND FLOOR POWER RENOVATION PLAN

PROJECT NO.	DATE	DRAWING NO.
1478.18	05.15.18	E1.2