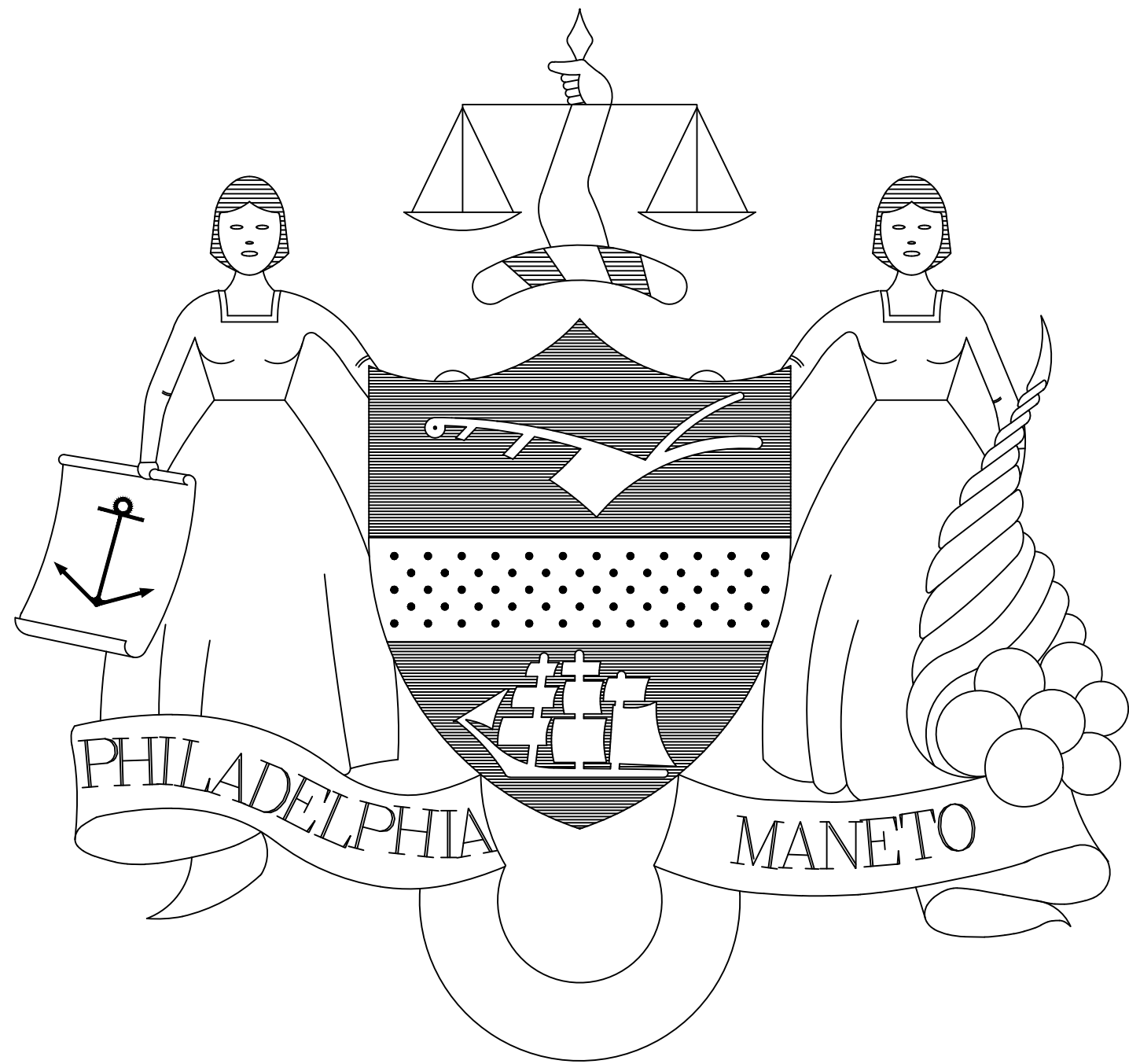


CITY OF PHILADELPHIA DEPARTMENT OF PARKS and RECREATION

MAYOR – JAMES F. KENNEY
MANAGING DIRECTOR – TUMAR ALEXANDER
REBUILD EXECUTIVE DIRECTOR – KIRA STRONG

DISSTON RECREATION CENTER – UPGRADES
4423 LONGSHORE AVE, PHILADELPHIA, PA 19135
PROJECT NO. 16228E-03-01/ CWA-1909.01



ARCHITECT: CONVERSE WINKLER ARCHITECTURE, LLC. 331 MONTGOMERY AVE BALA CYNWYD, PA 19004 610-664-0806	BUILDING ENVELOPE: RJF CONSULTANTS 32 WOODLAND CIRCLE DOWNTOWN, PA 19335 610-389-0933	STRUCTURAL ENGINEER: CSA GROUP 1341 N. DELWARE AVE, SUITE 507 PHILADELPHIA, PA 19125 646-265-5508	MECHANICAL/PLUMBING ENGINEERS: MARK ULRICK ENGINEERS 622 COOPER STREET, SUITE 200 CAMDEN, NJ 08102 856-320-8100	LIGHTING CONSULTANT: ARCHITECTURAL LIGHTING DESIGN 340 TENNIS AVE AMBLER, PA 19002 610-449-4049
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PROJECT LOCATION AERIAL VIEW – 2D



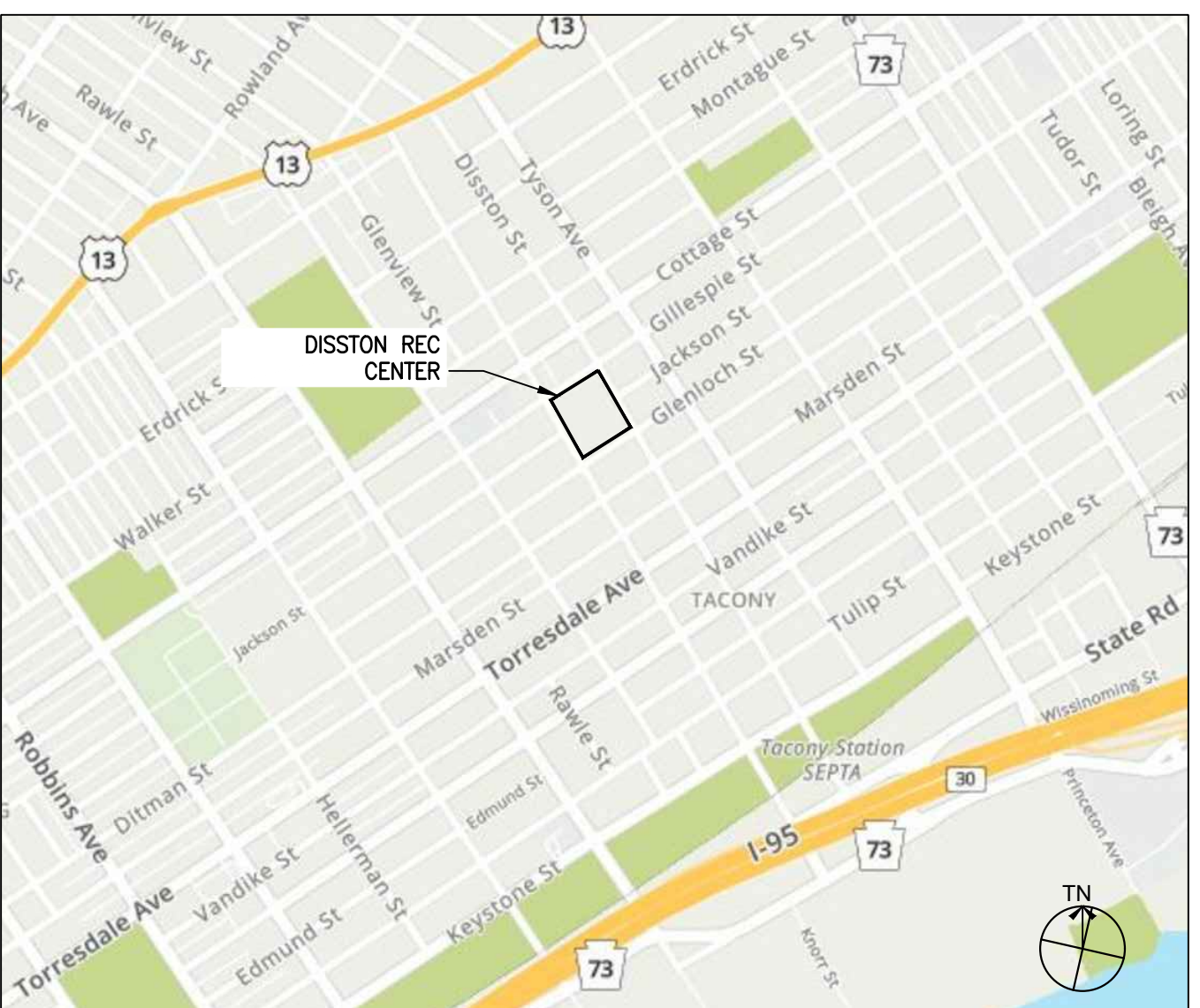
PROJECT LOCATION AERIAL VIEW – 3D



PROJECT LOCATION MAP



PROJECT LOCATION – CITY OF PHILADELPHIA MAP



PROJECT SCOPE

DISSTON RECREATION CENTER UPGRADES
PROJECT INCLUDES:

- ENVELOPE**
1. MASONRY RESTORATION OF BUILDING AND SITE RETAINING WALLS.
 2. FULL REPLACEMENT OF EXISTING EIFS ROOF CORNICE WITH NEW GFRC CORNICE.
 3. REPLACEMENT OF EXISTING ROOFS.
 4. WINDOW REPLACEMENT.
 5. ACCESSIBLE REAR ENTRY.
 6. EXTERIOR AND INTERIOR DOOR REPLACEMENT.
 7. REPLACEMENT OF FIRE ESCAPE WITH EXTERIOR STAIRWAY.
 8. RENOVATION OF EXISTING PUBLIC RESTROOMS ON THE FIRST FLOOR.
 9. ADDITION OF A UNISEX WHEEL CHAIR ACCESSIBLE RESTROOM ON THE FIRST FLOOR.
 10. INTERIOR WALL AND CEILING UPGRADES.
 11. RESTORATION OF FLOOR FINISHES IN THE PUBLIC SPACES ON FIRST AND SECOND FLOORS.
 12. REPLACEMENT OF MAIN STAIR RAILING.
 13. REPAIRS TO EXISTING BOILER & STEAM RADIATOR HEATING; UPGRADES TO GYM AIR HANDLING SYSTEM.
 14. INSTALLATION OF SPLIT-UNIT AC OFFICES AND ACTIVITY SPACES
 15. UPGRADES TO INTERIOR AND ELECTRIC LIGHTING AND LIGHTING CONTROLS (NOT INCLUDING GYM INTERIOR AND BASEMENT).

DRAWING LIST

G-000 COVER SHEET	A-411 INTERIOR MULTIPURPOSE ROOM ELEVS & DTLs
G-001 GENERAL INFORMATION	A-601 FIRST & SECOND FLOOR RCP
G-002 CODE ANALYSIS	A-602 LIGHTING FIXTURE SCHEDULE
G-003 SITE/STAGING PLAN	A-701 WINDOW SCHEDULE & DETAILS
D-101 PARTIAL BASEMENT, FIRST & SECOND FLOORS DEMO PLANS	A-702 WINDOW & LOUVER DETAILS
D-102 FIRST & SECOND FLOOR RCP DEMO PLANS	A-703 DOOR SCHEDULE & DETAILS
D-103 ROOF DEMO PLAN	A-704 DOOR DETAILS
D-201 DEMO ELEVATIONS	A-705 FINISH SCHEDULES
D-202 DEMO ELEVATIONS	A-706 ENTRANCE FLOOR GRILLES DETAILS
A-101 PARTIAL BASEMENT, FIRST & SECOND FLOOR PLANS	A-901 INTERIOR SIGNAGE DETAILS
A-102 ROOF PLAN	A-902 FIRE ESCAPE DETAILS
A-201 BUILDING ELEVATIONS	MECHANICAL
A-202 BUILDING ELEVATIONS	M-0.0 MECHANICAL SYMBOLS, ABBREVIATIONS & GENERAL NOTES
A-203 BUILDING ELEVATIONS	MD-1.0 MECHANICAL FIRST FLOOR PLAN DEMOLITION
A-204 SITE WALL ELEVATIONS (ADD/ALT 1)	M-1.0 MECHANICAL FIRST FLOOR PLAN
A-205 SITE WALL ELEVATIONS (ADD/ALT 1)	M-1.1 MECHANICAL PARTIAL BASEMENT & 2ND FLOOR PLANS
A-301 PEDIMENT/CORNICE ELEVATIONS	M-2.1 MECHANICAL SCHEDULES & DETAILS
A-302 CORNICE TYPES	M-2.2 MECHANICAL SCHEDULES
A-303 CORNICE & GUTTER DETAILS	PLUMBING
A-304 ROOF DETAILS – MAIN & GYM	P-0.0 PLUMBING COVER SHEET
A-305 ROOF DETAILS – LINK	P-1.0 PLUMBING PARTIAL FLOOR PLAN
A-306 ROOF DETAILS	P-1.1 PLUMBING DIAGRAMS AND SCHEDULES
A-307 ROOF DETAILS	P-2.0 PLUMBING DETAILS
A-308 ROOF DETAILS	ELECTRICAL
A-309 ROOF DETAILS	E-0.0 ELECTRICAL LEGEND & GENERAL NOTES
A-310 MASONRY REPAIR DETAILS	E-1.0 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
A-401 FIRST FLOOR ACCESSIBLE TOILET & UTILITY ROOM PLANS	E-1.1 FIRST FLOOR PLAN LIGHTING NEW WORK PLAN
A-402 FIRST FLOOR MEN'S/WOMEN'S TOILET ROOM PLANS	E-1.2 FIRST FLOOR PLAN POWER – NEW WORK
A-403 FIRST FLOOR TOILET ROOM ELEVATIONS	E-2.0 SECOND FLR PLAN LIGHTING – DEMOLITION AND NEW WORK
A-404 FIRST FLOOR TOILET ROOM DETAILS	E-2.1 SECOND FLOOR PLAN POWER – NEW WORK
A-405 INTERIOR LOBBY AREA ELEVS	E-3.0 ROOF PLAN POWER – NEW WORK
A-406 INTERIOR LOBBY AREA ELEVS	
A-407 INTERIOR STAIR DETAILS	
A-408 INTERIOR STAIR DETAILS	
A-409 INTERIOR STAIR DETAILS	
A-410 DOOR DETAILS	

PROJECT APPROVED

COMMISSIONER/DEPARTMENT OF RECREATION
DEPUTY COMMISSIONER/DEPARTMENT OF RECREATION
PROJECT DIRECTOR



331 MONTGOMERY AVENUE, BALA CYNWYD, PA 19004
T: 610-664-0806 F: 610-664-1075

SEALS

CITY OF PHILADELPHIA
DEPARTMENT OF PUBLIC PROPERTY
1515 ARCH STREET
11TH FLOOR, ONE PARKWAY BUILDING
PHILADELPHIA PENNSYLVANIA

PROJECT NO. 16228E-03-01 CW-1909.01	DRAWING NO. G-000
DATE 09/09/2022	
SCALE	
DRAWN BY DG	
CHECKED BY PD, MCW	

BID SET - 09-09-2022

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

Z:\CWA Projects\CW-1909-01 Disston Recreation Center\04 Drawings\CAD\G001.dwg 09/09/2022

ABBREVIATIONS

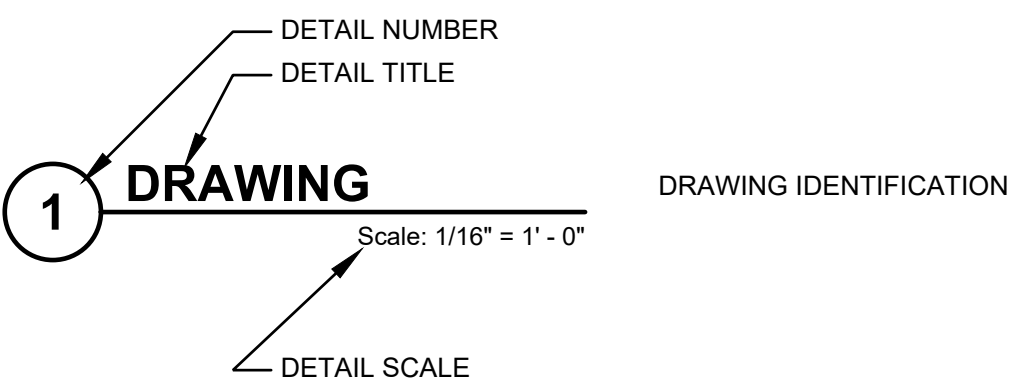
ABV, ABOVE	ABOVE
ACT	ACOUSTIC CEILING TILE
ADJ	ADJACENT
ADA	THE AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
BLDG	BUILDING
BLKG	BLOCKING
BO	BOTTOM OF
BOD	BASIS OF DESIGN
CBU	CEMENTITIOUS BACKER UNIT
CH	CEILING HEIGHT
CJ	CAST IRON
CI	CONSTRUCTION JOINT
CL	CLOSET
CLNG	CEILING
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONT	CONTINUOUS
CT	CERAMIC TILE
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DO	DOOR OPENING
DWG	DRAWING
ELEC	ELECTRICAL
ELEV	ELEVATION
ENAM	ENAMEL (BAKED)
EQ	EQUAL
ETR	EXISTING TO REMAIN
EXIST, (E)	EXISTING
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FC	FIBER CEMENT
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FF	FLOOR FINISH
FIN	FINISH
FRP	FIBERGLASS REINFORCED PLASTIC
GA	GAUGE
GC	GENERAL CONTRACTOR
GEN	GENERAL
GFRC	GLASS FIBER REINFORCED CONCRETE
GWB	GYPSTUM WALL BOARD
HDPE	HIGH DENSITY POLYETHYLENE
HDWD	HARDWOOD
HM	HOLLOW METAL
HP	HIGH POINT
HR	HOUR
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT
HVAC	HEATING, VENTILATION & AIR CONDITIONING
INT	INTERIOR
IBC	INTERNATIONAL BUILDING CODE
JC	JANITOR CLOSET
JT	JOINT
LAV	LAVATORY
LOC	LOCATION
LVL	LEVEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
MGO	MAGNESIUM OXIDE (PANEL BOARD)
MTL	METAL
NA	NOT APPLICABLE
OCC	OCCUPANTS
OPNG	OPENING
OPP	OPPOSITE
OS	OCCUPANCY SENSOR
PC	POWDER COAT
PJ	PANEL JOINT
PLYWD	PLYWOOD
PNT	PAINT
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
REQ/ REQD	REQUIRED
RM	ROOM
RO	ROUGH OPENING
RWC	RAIN WATER CONDUCTOR
SCHED	SCHEDULE
SD	SMOKE DETECTOR
SF	SQUARE FOOTAGE
SIM	SIMILAR
SS	STAINLESS STEEL
STOR	STORAGE
TO	TOP OF
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITE TILE
VIF	VERIFY IN FIELD
WC	WATER CLOSET
WD	WOOD
WO	WINDOW OPENING
XPS	EXTRUDED POLYSTYRENE

KEY TO MATERIALS

	COVERBOARD
	BATT INSULATION
	PLYWOOD
	GWB
	RESINOUS FLOORING
	RIGID INSULATION
	STONE
	CONCRETE
	STEEL
	WOOD BLOCKING
	SHIM

SYMBOLS

SECTION #		ELEVATION SYMBOL
SHEET #		DETAIL SECTION
DETAIL #		DETAIL CALL-OUT
SHEET #		DETAIL ENLARGEMENT
MATCH LINE(A2)		MATCH LINE
MATCH LINE(A1)		MATCH LINE
T.O.WALL 3'-0"		ELEVATION
		REVISION SYMBOL
ROOM		ROOM NAME AND NO.
		KEYNOTE - DEMOLITION
		KEYNOTE - CONSTRUCTION
		DOOR TAG
		KEYNOTE - TOILET ACCESSORIES
		COLUMN LINE
		TRUE NORTH
		NORTH ARROW
		EXISTING DOOR
		DEMOLITION ITEM
		DOOR
		FLOOR DRAIN
		LIMIT OF WORK
		GRAPHIC SCALE



GENERAL NOTES

THE FOLLOWING NOTES APPLY TO ALL DRAWINGS:

- CONTRACTOR SHALL COORDINATE ALL DEMOLITION ACTIVITIES WITH REBUILD/PPR/ TENANT.
- PROTECT ALL EXISTING MATERIALS THROUGH ENTIRE DURATION OF CONSTRUCTION.
- COORDINATE WITH REBUILD/PPR FOR REMOVAL OF EXISTING LIGHT FIXTURES AND ELECT PANELS AND ASSOCIATED SHUT OFFS.
- COORDINATE WITH REBUILD/PPR FOR WORK RESTRICTIONS, WORK TIME RESTRICTIONS AND BUILDING SECURITY.
- ALL ROOFS ARE TO BE MAINTAINED IN WATERTIGHT CONDITION FROM START OF DEMOLITION UNTIL NEW WORK IS COMPLETE.
- CONTRACTOR SHALL COORDINATE ALL GROUND OPERATIONS, INCLUDING LOCATIONS FOR EQUIPMENT SETUP, MATERIAL STORAGE, DEBRIS STORAGE AND REMOVAL, ETC., WITH REBUILD/PPR/TENANT.
- CONTRACTOR SHALL PROTECT ALL BUILDING EXITS AND SIDEWALKS FROM OVERHEAD ROOF WORK.
- CONTRACTOR SHALL COORDINATE REMOVAL/MAINTENANCE/ RELOCATION OF ROOF LIGHTS, ANTENNA, SATELLITE & CAMERAS WITH REBUILD/PPR/TENANT.
- ALL DETAILS SHALL INCORPORATE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS FOR WARRANTY APPROVAL
- ALL NOTES REFER TO NEW WORK UNLESS DESIGNATED (E) EXISTING OR NOTED 'EXIST'.
- ALL DETAILS, INSTRUCTIONS, NOTES, FINISHES, MATERIALS AND DIMENSIONS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ALL DISCREPANCIES TO REBUILD/PPR OR ARCHITECT.

ADDITIONAL NOTES

- THE CONTRACTOR SHALL EXAMINE THE SITE AND VERIFY EXISTING CONDITIONS INCLUDING FLOOR, CEILING AND WALL CONSTRUCTION, STRUCTURAL MEMBERS, AND THE LOCATION OF UTILITIES. ANY INCONSISTENCIES SHALL BE BROUGHT TO THE ARCHITECT'S IMMEDIATE ATTENTION FOR RESOLUTION.
- THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND VERIFYING ALL DIMENSIONS. INCLUDING BOTH EXISTING AND NEW WORK, PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S IMMEDIATE ATTENTION FOR RESOLUTION. DO NOT SCALE DRAWINGS.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY INCONSISTENCY BETWEEN THESE PLANS AND GOVERNING BUILDING CODES AND ORDINANCES. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, AND MANUFACTURER'S SPECIFICATIONS.
- ALL DETAILS, INSTRUCTIONS, NOTES, FINISHES, MATERIALS AND DIMENSIONS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.
- ALL NOTES DESCRIBE NEW CONSTRUCTION UNLESS STATED OTHERWISE. ALL WORK SHOWN IS NEW UNLESS SHOWN IN A SCREENED LINE OR NOTED AS EXISTING.
- RESPONSIBILITY DEFINITIONS:
FURNISH: SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.
INSTALL: PERFORM OPERATIONS AT SITE INCLUDING UNLOADING, TEMPORARY STORING, UNPACKING, ASSEMBLING, ERECTING, PLACING, CONNECTING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS.
PROVIDE: FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
 ALL ITEMS ARE TO BE PROVIDED BY THE CONTRACTOR UNLESS NOTES OTHERWISE.
- DEMOLITION DEFINITIONS:
REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND DISPOSE OF THEM OFF-SITE UNLESS INDICATED TO BE SALVAGED.
REMOVE AND SALVAGE: DETACH ITEMS FROM EXISTING CONSTRUCTION IN A MANNER TO PREVENT DAMAGE AND DELIVER TO USING AGENCY READY TO REUSE OR STORE AS INDICATED ON DRAWINGS. INCLUDE FASTENERS OR BRACKETS NEEDED FOR REATTACHMENT ELSEWHERE.
REMOVE AND REINSTALL: DETACH ITEMS FROM EXISTING CONSTRUCTION, PREPARE THEM FOR REUSE, AND REINSTALL THEM WHERE INDICATED.
EXISTING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE REMOVED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED, REMOVED AND SALVAGED, OR REMOVED AND REINSTALLED.

DEMO GENERAL NOTES

THE FOLLOWING NOTES APPLY TO ALL DEMO DRAWINGS:

- NOT ALL DEMOLITION WORK REQUIRED IS REFERENCED IN ARCHITECTURAL DRAWINGS. COORDINATE ALL DEMO WORK WITH REQUIREMENTS OF NEW CONSTRUCTION, ALL TRADES.
- COORDINATE WITH OWNER FOR REMOVED ACCESSORIES, PLUMBING FIXTURES, LIGHTING FIXTURES, CEILING DEVICES, TOILET PARTITIONS, AND SIGNAGE TO BE SALVAGED.
- ALL EXIST ITEMS TO REMAIN UNLESS NOTED OTHERWISE
- KEY NOTES ARE TYPICAL FOR ALL SIMILAR SHOWN ITEMS UNLESS NOTED OTHERWISE
- CLEAN/PATCH/REPAIR/FINISH ALL SURFACES TO REMAIN AT LOCATIONS OF DEMOLITION/MATERIAL REMOVAL

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

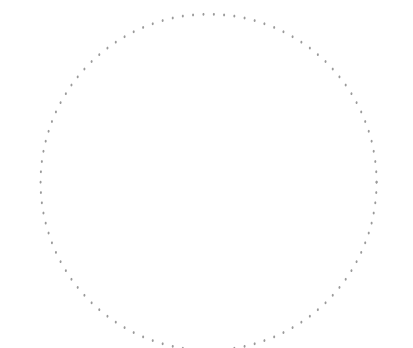
APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:



Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

GENERAL INFORMATION

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By: **DG**

Date: **09/09/2022** Checked By: **PD, MCW**

Work No.: **16228E-03-01** Drawing No.: **G-001**
CW-1909.01

STRUCTURAL AND COMPONENT LOADS

DISSTON RECREATION CENTER

Applicable Codes
Philadelphia Building Code 2018
International Building Code 2018
ASCE 7-16

LATERAL LOAD DESIGN SCHEDULE

Table with columns: SNOW LOADS, GROUND SNOW LOAD, FLAT-ROOF SNOW LOAD, EXPOSURE FACTOR, THERMAL FACTOR, IMPORTANCE FACTOR, MINIMUM SNOW LOAD FOR LOW-SLOPE ROOFS, SLOPED ROOF SNOW LOAD, ROOF SLOPE FACTOR, DRIFT SURCHARGE LOAD(S), WIDTH OF SNOW DRIFT, and their respective values.

Table with columns: SEISMIC LOADS, SEISMIC IMPORTANCE FACTOR, MAPPED SPECTRAL RESPONSE ACCELERATIONS, SITE CLASS, DESIGN SPECTRAL RESPONSE COEFFICIENTS, and SEISMIC DESIGN CATEGORY.

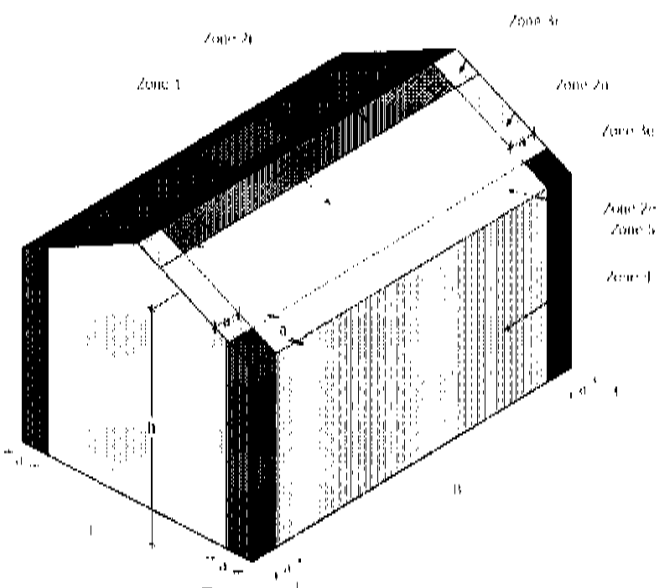
BASIC SEISMIC-FORCE RESISTING SYSTEM: DETAILED PLAIN MASONRY SHEAR WALL
SEISMIC RESPONSE COEFFICIENT Cs 0.1065
DESIGN SEISMIC BASE SHEAR V 0.1065W
RESPONSE MODIFICATION FACTOR R 2
EFFECTIVE SEISMIC WEIGHT TO BE DETERMINED W TBD

Table with columns: WIND LOAD, DESCRIPTION, RISK CATEGORY, BASIC WIND SPEED (3-sec. gust), INTERNAL PRESSURE COEFFICIENT, EXPOSURE CATEGORY, WIND IMPORTANCE FACTOR, MAIN WINDFORCE RESISTING SYSTEM, MINIMUM DESIGN WIND PRESSURE FOR WALL, MINIMUM DESIGN WIND PRESSURE FOR ROOF.

COMPONENTS AND CLADDING - NOMINAL DESIGN WIND PRESSURE

Table with columns: AREA, ZONE, 10 SF, 20 SF, 50 SF, 100 SF. Rows include ROOF, WALL, CLADDING, and OVERHANG for various zones.

NOTE: WIND LOADS IN THE SCHEDULE ARE PROVIDED AS ULTIMATE DESIGN WIND PRESSURE



2018 IBC: TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES IN PROPOSED AREA OF WORK

Table with columns: OCCUPANCY TYPE, NO. OF OCCUPANTS, WC/ URINALS REQ'D (MALE, FEMALE), LAV REQ'D (MALE, FEMALE), DRINKING FOUNTAIN. Rows include ASSEMBLY (A3), BUSINESS, and TOTALS/EXISTING/PROPOSED TOTALS.

TOILET ROOMS

2018 IEBC 305.8.10 TOILET ROOMS

WHERE IT IS TECHNICALLY INFEASIBLE TO ALTER EXISTING TOILET & BATHING ROOMS TO BE ACCESSIBLE AN ACCESSIBLE FAMILY OR ASSISTED-USE TOILET IS PERMITTED. THE FAMILY/ ASSISTED USE TOILET SHALL BE LOCATED ON THE SAME FLOOR AND IN THE SAME AREA AS THE EXISTING TOILET.

2018 IBC 1109.2 TOILET & BATHING FACILITIES

EACH TOILET ROOM SHALL BE ACCESSIBLE

2018 IBC 1109.2.2 WATER CLOSET COMPARTMENT

5% OF WC COMPARTMENTS SHALL BE WHEEL CHAIR ACCESSIBLE

2018 IBC 1109.2.3 LAVATORY

5%, NOT LESS THAN ONE, LAVATORY SHALL BE ACCESSIBLE

2018 IBC 2902.1.2 SINGLE USER TOILET ROOMS

SHALL CONTRIBUTE TOWARDS THE TOTAL NO OF PLUMBING FIXTURES REQUIRED. SHALL BE IDENTIFIED FOR USE BY EITHER SEX

2018 IBC 2902.3.3 LOCATION OF TOILET FACILITY

SHALL BE LOCATED NOT MORE THAN ONE STORY ABOVE OR BELOW THE SPACE REQUIRED TO BE PROVIDED WITH TOILET FACILITY. MAX TRAVEL DISTANCE SHALL NOT EXCEED 500 FEET.

2018 IPC 405.3.1 WATER CLOSETS, URINALS, LAVATORIES, BIDETS

FIXTURES SHALL NOT BE SET CLOSER THAN 30" CENTER TO CENTER
MIN CLEARANCE IN FRONT OF URINAL/ WC SHALL NOT BE LESS THAN 21"
WATER CLOSET COMPARTMENTS SHALL NOT BE LESS THAN 30" IN WIDTH & NOT LESS THAN 60" IN DEPTH FOR FLOOR MOUNT WC
WATER CLOSET COMPARTMENTS SHALL NOT BE LESS THAN 30" IN WIDTH & NOT LESS THAN 56" IN DEPTH FOR WALL MOUNT WC

2018 IPC 405.3.5 URINAL PARTITION

THE HORIZONTAL DISTANCE BETWEEN PARTITIONS SHALL NOT BE LESS THAN 30"
THE PARTITION HEIGHT SHALL NOT BE MORE THAN 12" AND SHALL EXTEND TO A MIN OF 60" ABOVE THE FINISHED FLOOR
PARTITION SHALL EXTEND A MIN OF 18" FROM WALL TO A POINT NOT LESS THAN 6" BEYOND THE OUTER MOST LIP OF URINAL

IEBC ALTERATIONS LEVEL 1 AND 2

208 IEBC 305.6 ALTERATIONS.

A FACILITY THAT IS ALTERED SHALL COMPLY WITH IBC CHAPTER 11 TO THE EXTENT TECHNICALLY FEASIBLE EXCEPTIONS:
(1) THE ALTERED ELEMENT OF SPACE IS NOT REQUIRED TO BE ON AN ACCESSIBLE ROUTE UNLESS REQUIRED BY IEBC SECTION 305.7. I.E. DOES NOT EFFECT THE PRIMARY FUNCTION, OR THE COSTS OF PROVIDING AN ACCESSIBLE ROUTE EXCEED 20% OF THE COSTS DEDICATED TO THE ALTERATION AFFECTING THE AREA OF PRIMARY FUNCTION.

(2) ACCESSIBLE MEANS OF EGRESS REQUIRED BY IBC CHAP 10 ARE NOT REQUIRED TO BE PROVIDED IN EXISTING FACILITIES.

2018 IEBC C503 ALTERATIONS

C 503.1 ALTERATIONS SHALL BE SUCH THAT THE EXISTING BUILDING IS NOT LESS CONFORMING TO THIS CODE THAN THE BUILDING WAS PRIOR TO ALTERATION

2018 IEBC 705 REROOFING

705.1 ROOF REPLACEMENT OF LOW SLOPE ROOFS SHALL NOT BE REQUIRED TO MEET MIN DESIGN SLOPE REQUIREMENT OF 2%.

REPLACING OF AN EXISTING ROOF SHALL NOT BE REQUIRED TO MEET THE REQUIREMENT FOR SECONDARY DRAINS OR SCUPPERS. EXISTING SECONDARY DRAINS OR SCUPPERS SHALL NOT BE REMOVED UNLESS THEY ARE REPLACED BY NEW.

705.2 STRUCTURAL ROOF COMPONENTS SHALL BE CAPABLE OF SUPPORTING THE ROOF COVERING SYSTEMS AND THE MATERIAL AND EQUIPMENT LOADS THAT WILL BE ENCOUNTERED DURING INSTALLATION

705.3 ROOF REPLACEMENT SHALL INCLUDE REMOVAL OF ALL EXISTING LAYERS OF ROOF COVERING DOWN TO THE ROOF DECK

705.6 FLASHINGS SHALL BE RECONSTRUCTED WITH APPROVED MANUFACTURER'S INSTALLATION INSTRUCTIONS. METAL FLASHING TO WHICH BITUMINOUS MATERIALS ARE TO BE ADHERED SHALL BE PRIMED PRIOR TO INSTALLATION

2018 IEBC 705 STRUCTURAL

706.2 ANY EXISTING GRAVITY LOAD-CARRYING STRUCTURAL ELEMENT FOR WHICH AN ALTERATION CAUSES AN INCREASE IN DESIGN DEAD, LIVE OR SNOW LOAD, INCLUDING SNOW DRIFT EFFECTS, OF MORE THAN 5% SHALL BE REPLACED OR ALTERED AS NEEDED TO CARRY THE GRAVITY LOADS REQUIRED BY IBC FOR NEW STRUCTURES

2018 IEBC 707 ENERGY CONSERVATION

LEVEL 1 ALTERATIONS DO NOT REQUIRE THE ENTIRE BUILDING TO COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE. THE ALTERATIONS SHALL CONFORM TO THE ENERGY REQUIREMENTS OF THE IECC AS THEY RELATE TO NEW CONSTRUCTION ONLY

2018 IEBC 802 BUILDING ELEMENTS AND MATERIALS

802.4 INTERIOR FINISHES OF WALLS AND CEILING IN EXITS AND CORRIDORS IN ANY WORK AREA SHALL COMPLY WITH IBC REQUIREMENTS EXCEPT EXISTING MATERIALS THAT DO NOT COMPLY SHALL BE TREATED WITH AND APPROVED FIRE-RETARDANT COATING.

APPLICABLE IBC PROVISIONS

2018 IBC CHAP 8 INTERIOR FINISHES

803.13 INTERIOR WALL AND CEILING FINISHES FOR OCCUPANCY A-3 NONSPRINKLERED SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN THE FOLLOWING:
LOBBY AREAS: CLASS 'B'
ROOMS & ENCLOSED SPACES: CLASS 'C'

804.1 FLOOR FINISHES OF A TRADITIONAL TYPE SUCH AS WOOD, VINYL, LINOLEUM...AND RESILIENT FLOOR COVERINGS THAT ARE NOT COMPOSED OF FIBERS ARE NOT RESTRICTED BY TESTING REQUIREMENTS OF THIS SECTION.

806.7 INTERIOR TRIM SHALL HAVE A MINIMUM CLASS 'C' FIRE RATING AND SHALL NOT EXCEED 10% OF THE WALL AREA.

2018 IBC 1027 EXTERIOR EXIT STAIRWAYS

1027.2 EXTERIOR EXIT STAIRWAY SHALL BE PERMITTED AS AN ELEMENT OF THE A REQUIRED MEANS OF EGRESS FOR BUILDINGS NOT EXCEEDING SIX STORIES ABOVE THE GRADE PLANE.

1027.6 SEPARATION FROM THE INTERIOR OF THE BUILDING IS NOT REQUIRED IN OCCUPANCIES OTHER THAN R-1 OR R-2 IN BUILDINGS THAT ARE NOT MORE THAN 2 STORIES ABOVE THE GRADE PLANE WHERE A LEVEL OF DISCHARGE IS SERVING SUCH OCCUPANCIES IS THE FIRST STORY ABOVE GRADE PLANE.

2018 IBC 1104 ACCESSIBLE ROUTE

1104.4 AN ACCESSIBLE ROUTE IS NOT REQUIRED TO STORIES...THAT HAVE AN AGGREGATE AREA OF NOT MORE THAN 3000 SF AND ARE LOCATED ABOVE AND BELOW ACCESSIBLE LEVELS

CODE OVERVIEW

GOVERNING CODES: 2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL EXISTING BUILDING CODE
2017 NATIONAL ELECTRIC CODE (PER 2018 IBC)
2018 INTERNATIONAL PERFORMANCE BUILDING CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2009 INTERNATIONAL FIRE CODE
2018 INTERNATIONAL FUEL GAS CODE
2009 ICC A117.1 ACCESSIBLE AND USABLE BUILDING AND FACILITIES

REVIEWING AGENCY: PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY

ADDRESS: DISSTON RECREATION CENTER
4423 LONGSHORE AVENUE
PHILADELPHIA, PA

CONSTRUCTION DATE: 1931

NO. OF FLOORS: 2 + BASEMENT

USE AND OCCUPANCY: ASSEMBLY, A3

SPRINKLERED: NO

BUILDING AREA: BASEMENT: 7860 GROSS SF
LEVEL 1: 7580 SF
LEVEL 2: 2880 SF
TOTAL: 18,320 GROSS SF

PROJECT WORK AREA: BASEMENT: 0 GROSS SF
FOR OCCUPANCY A-3 NONSPRINKLERED SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN THE FOLLOWING:
LOBBY AREAS: CLASS 'B'
ROOMS & ENCLOSED SPACES: CLASS 'C'

CONSTRUCTION TYPE: IIB (IBC TABLE 601)

BUILDING OCCUPANTS: 246

FLOOD HAZARD AREA: NO

CLIMATE ZONE: 4A (IECC TABLE C301.1)

2018 IBC TABLE 1004.5 OCCUPANT LOAD CALCULATION

Table with columns: SPACE, AREA, OCCUPANCY, OCCUPANT LOAD, NO OF OCCUPANTS. Rows include ACCESSORY STORAGE, ACCESSORY MECHANICAL, FIRST FLOOR (OFFICE 1, OFFICE 2, BASKETBALL COURT, FITNESS ROOM, LOBBY), SECOND FLOOR OCCUPANCY (MULTIPURPOSE ROOM, ACTIVITY ROOM, ACCESSORY STORAGE).

2018 IBC CHAPTER 10: MEANS OF EGRESS

Table with columns: CODE SECTION, REQUIRED, PROVIDED. Rows include 1005.3, 1011.2 STAIRWAYS WIDTH, 1011.5.2 RISER HEIGHT & TREAD DEPTH, 1011.8 VERTICAL RISE, 1014.1 HANDRAIL HT, 1014.6 HANDRAIL EXTENSIONS, 1014.7 CLEARANCE, 1014.9 INTERMEDIATE HANDRAILS, 1015.5 GUARDRAIL HT.

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Logo for CONVERSE WINKLER ARCHITECTURE

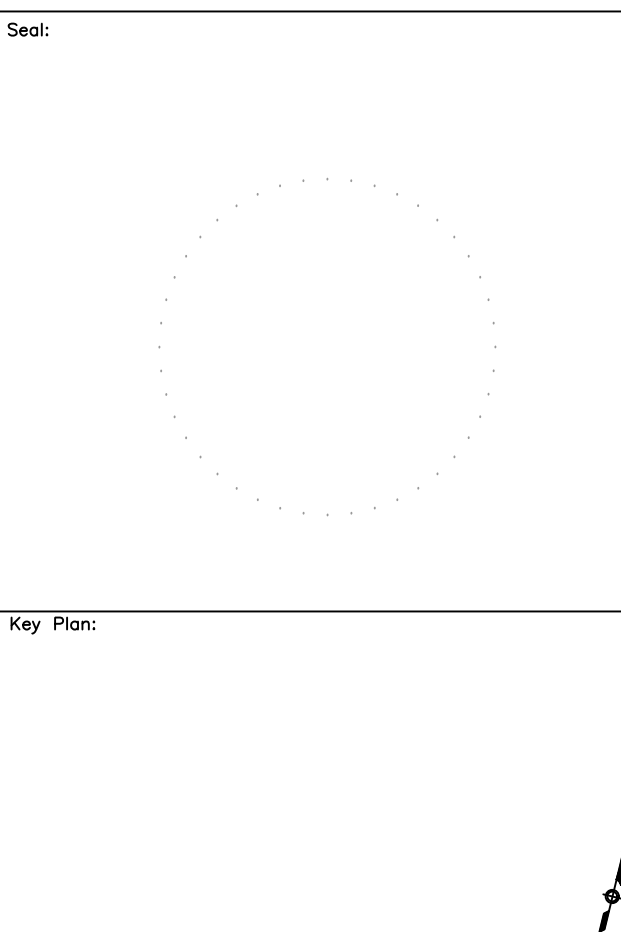


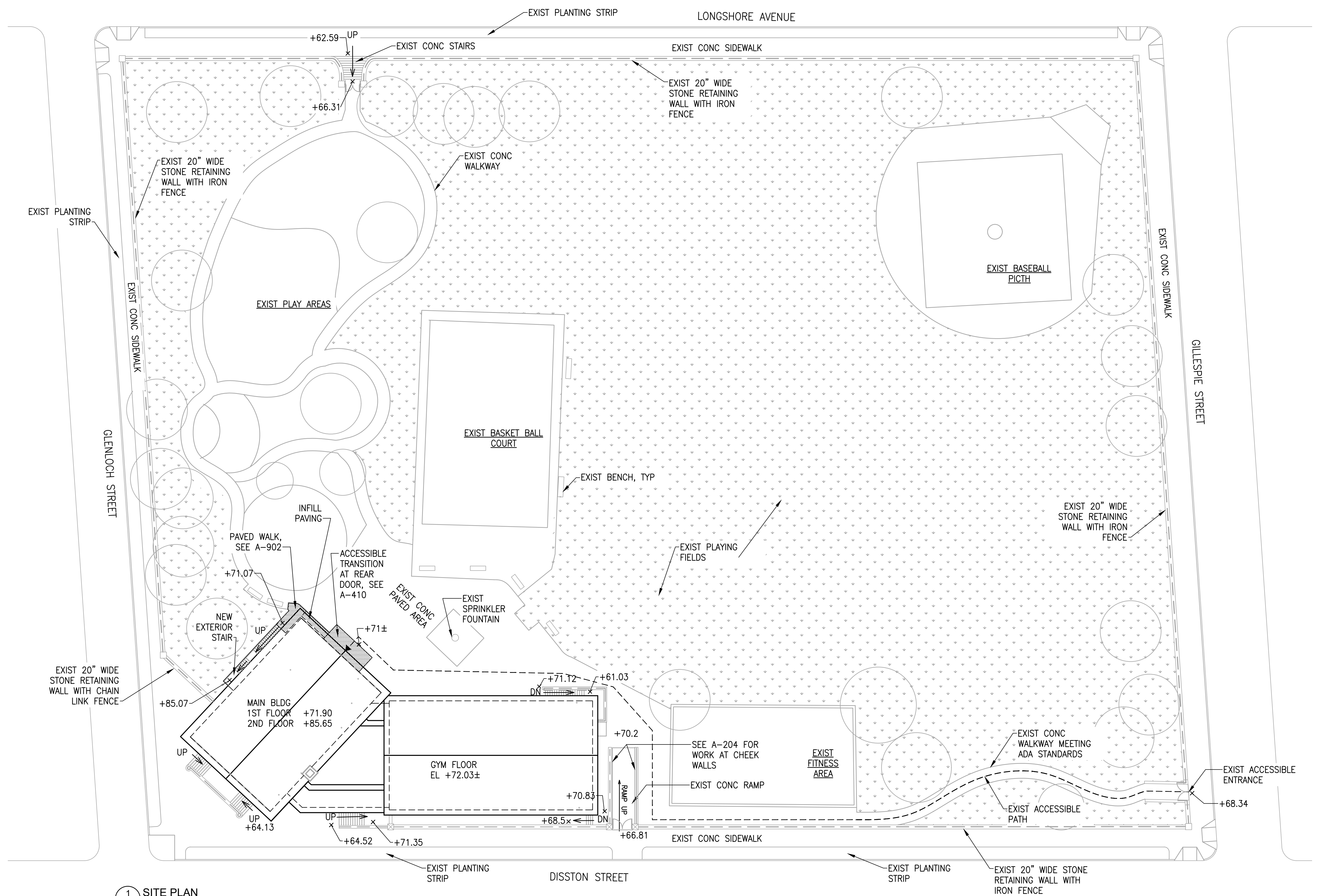
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Project: DISSTON REC CENTER UPGRADES

Sheet Title: CODE ANALYSIS

Submission information: 100% SUBMISSION
Engineering Manager: RAVIKUMAR JETHANI
Consultant: CONVERSE WINKLER ARCHITECTURE
Task No.: Drawn By: DG
Date: 09/09/2022 Checked By: PD, MCW
Work No.: 16228E-03-01 CW-1909.01 Drawing No.: G-002

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1 SITE PLAN
G003 SCALE: 1" = 20'-0"



SITE & RETAINING WALLS

1. SEE A-204, 205.
2. RESTORATION OF MASONRY SITE WALLS TO BE INCLUDED AS ADD/ALTERNATE SCOPE.
3. CLEANING AND REPAINTING OF RAMP CHEEK WALLS TO BE INCLUDED IN BASE SCOPE.

EXTERIOR PAVING NOTES

1. 4" THICK UNREINF CONC PAVING
2. $f'_c = 4000$ PSI MIN. MIX REQUIREMENTS, ADD-MIXTURES, CURING CONDITIONS AS PER SPECIFICATIONS
3. CONTROL JOINTS TO MATCH EXISTING PATTERN & SPACING. PROVIDE EXPANSION JOINTS AT ALL RE-ENTRANT CORNERS.
4. CHAULK/SEAL ALL CONSTRUCTION JOINTS/EXPANSION JOINTS/JOINTS WITH EXISTING CONSTRUCTION.
5. REMOVE ALL TOPSOIL AND ORGANIC MATERIAL TO MIN DEPTH OF 8" OR AS NECESSARY TO EXPOSE UNDISTURBED SOIL BASE.
6. PROVIDE MIN 4" COMPACTED CRUSHED AGGREGATE AS SUBGRADE.
7. MATCH AGGREGATE COLOR AND CEMENT PASTE COLOR TO EXISTING.
8. BROOM FINISH WALKING SURFACES. TOOL ALL JOINTS
9. SLOPE ALL SURFACES TO DRAIN AWAY FROM BUILDINGS, DOORWAYS, LANDING AREAS. 1% MIN PITCH; 2% MAX IN ANY DIRECTION.
10. MAX 1/4" GAP BELOW A 10' STRAIGHTEDGE RESTING ON HIGHSPOTS.

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

SITE/ STAGING PLAN

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PD, MCW**

Work No.: **16228E-03-01** Drawing No.: **G-003**
CW-1909.01

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DEMO KEY NOTES

- 1A REMOVE EXIST VINYL TILE FLOOR FINISH, ASSOCIATED THRESHOLD & VINYL BASE DOWN TO EXIST WOOD FLOOR
- 1B REMOVE EXIST CARPET FLOOR FINISH, ASSOCIATED THRESHOLD & RESILIENT BASE, TYP THIS RM
- 4 REMOVE EXIST DOOR, DOOR FRAME & ASSOCIATED HARDWARE. SEE DOOR SCHEDULE
- 5 REMOVE EXIST DOOR & ASSOC HARDWARE. EXISTING FRAME TO REMAIN. SEE DOOR SCHEDULE
- 14 REMOVE EXIST WATER FOUNTAIN
- 21 REMOVE EXIST RADIATOR & REINSTALL FOLLOWING INSTALLATION OF NEW WALL TILES/ FLOOR FINISH
- 28 REMOVE EXIST VINYL COVERING AT STAIR TREAD & RISER DOWN TO ORIGINAL WOOD STAIRS
- 29 REMOVE EXIST WINDOW MOUNT HVAC UNIT & SECURITY SCREEN AT WINDOW. SEE MECH DWGS
- 35 REMOVE EXISTING FIRE ESCAPE. REMOVE BRACKETS, ATTACHMENTS AND EMBEDMENTS FROM WALL. REMOVE FOUNDATION PIERS TO MIN OF 12" BELOW GRADE
- 36 REMOVE EXISTING WINDOW, ASSOCIATED FRAME & HARDWARE. EXISTING MULLION TO REMAIN. SEE DWG A701 FOR DETAILS.
- 37 REMOVE EXIST SECURITY SCREEN
- 39 AREA OF CONC PAVING TO BE REMOVED FOR RE-PAVING FOR NEW REAR ENTRANCE. SEE DWG G003 FOR ADDITIONAL NOTES

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

PARTIAL BASEMENT, FIRST FLOOR & SECOND FLOOR DEMO PLANS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

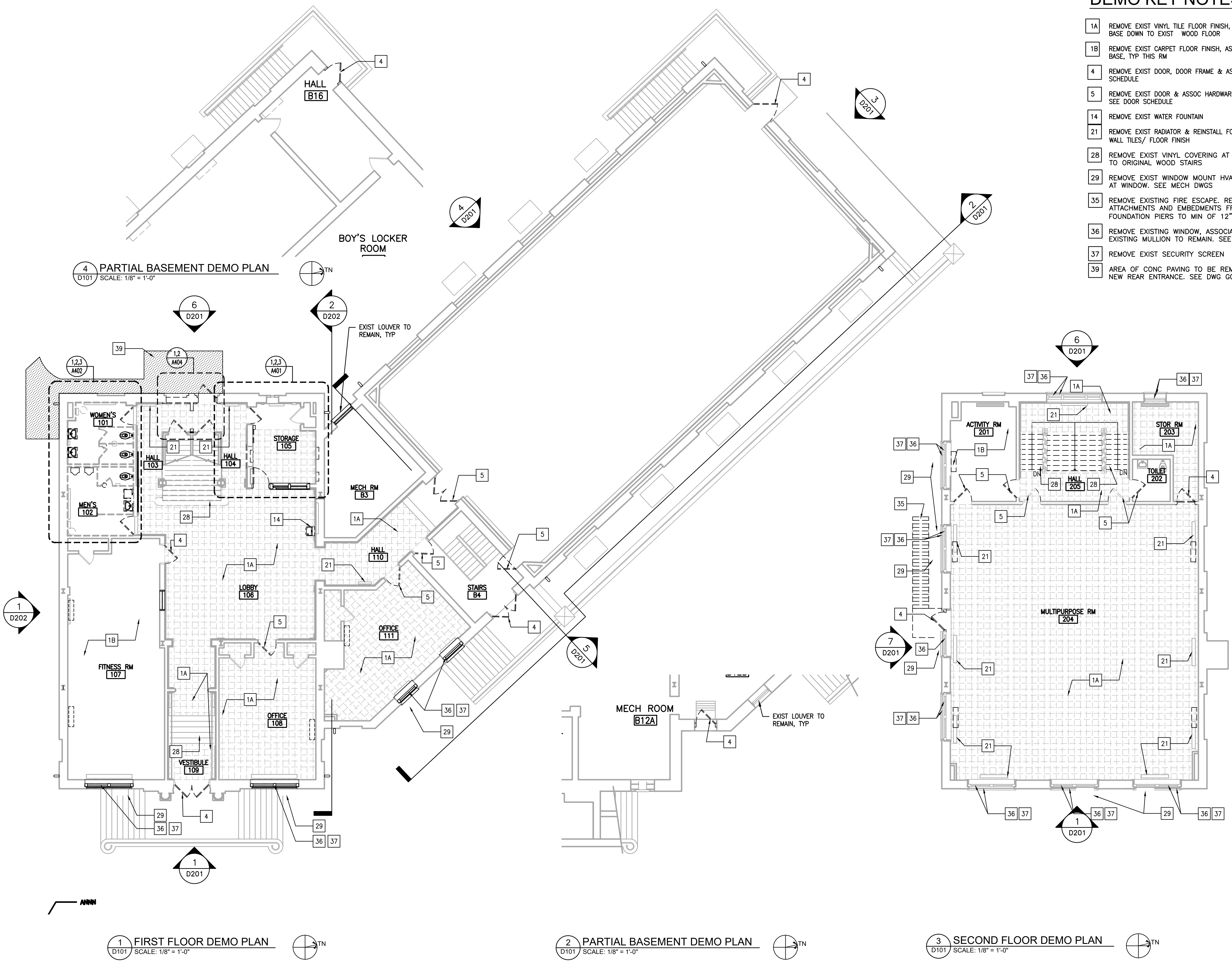
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01** Drawing No.: **D-101**

Sheet No.: 5 of 63

BID SET - 09-09-22



1 FIRST FLOOR DEMO PLAN
D101 SCALE: 1/8" = 1'-0"

2 PARTIAL BASEMENT DEMO PLAN
D101 SCALE: 1/8" = 1'-0"

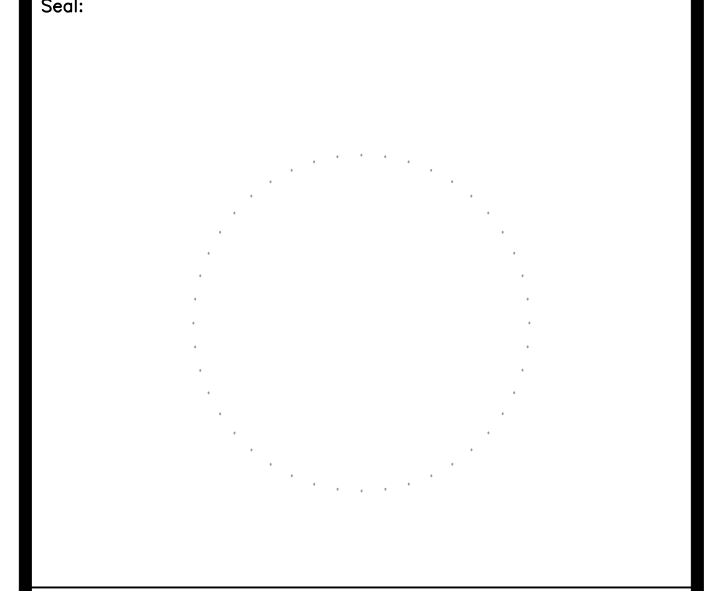
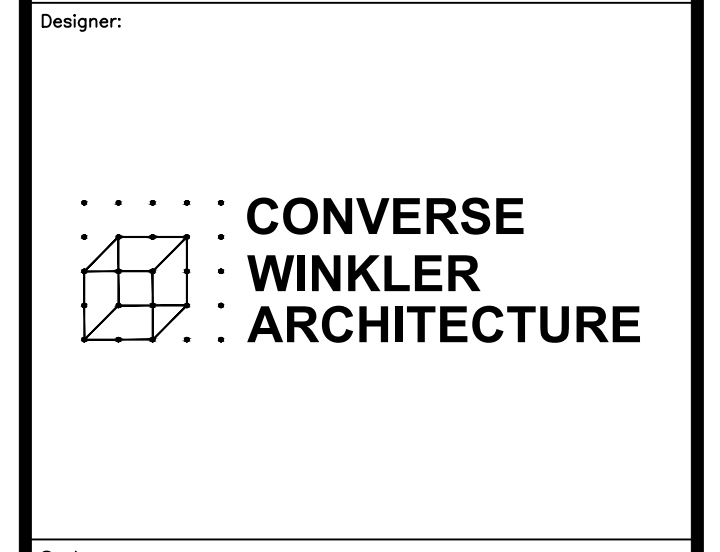
3 SECOND FLOOR DEMO PLAN
D101 SCALE: 1/8" = 1'-0"

4 PARTIAL BASEMENT DEMO PLAN
D101 SCALE: 1/8" = 1'-0"

DEMO KEY NOTES

- 22 REMOVE EXIST 12X12 ACT & GRID
- 23 REMOVE EXIST CEILING MOUNT LIGHT FIXTURE, ASSOCIATED WIRING & JUNCTION BOX, TYP THIS ROOM. SEE ELECT DWGS
- 25 REMOVE EXIST SMOKE DETECTOR & ASSOCIATED WIRING FOR REINSTALLATION, TYP THIS ROOM. SEE ELECT DWGS
- 32 EXIST SMOKE DETECTOR & ASSOCIATED WIRING TO REMAIN

APPROVED:	
ARCHITECT/ENGINEER OF RECORD	DATE
APPROVED FOR BID:	
REBUILD PROJECT MANAGER	DATE



Key Plan:

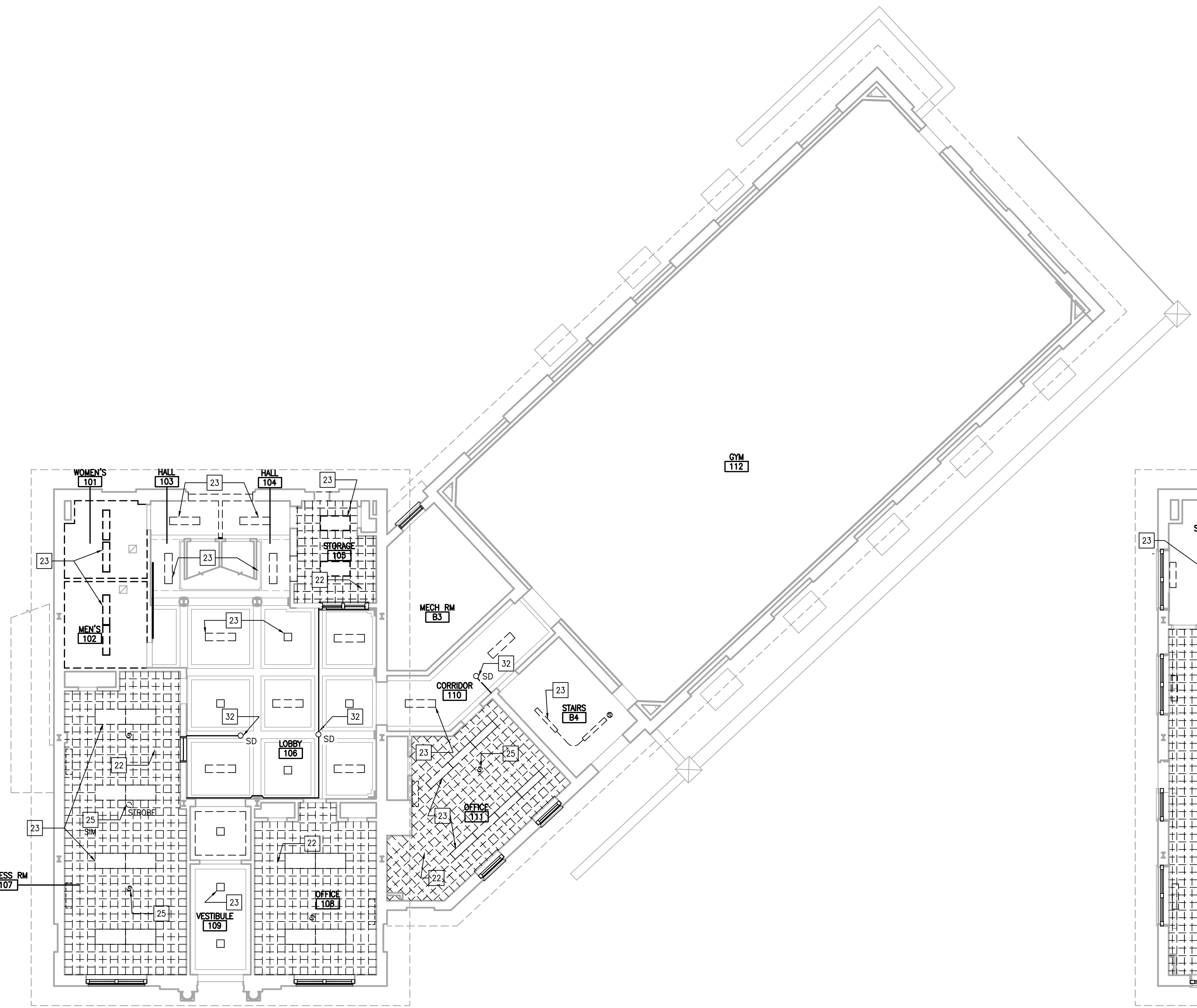
REVISION	DESCRIPTION	DATE

Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
FIRST FLOOR & SECOND FLOOR RCP DEMO PLANS

Submission: **100% SUBMISSION**
 Engineering Manager: **RAVIKUMAR JETHANI**
 Consultant: **CONVERSE WINKLER ARCHITECTURE**
 Task No.: _____ Drawn By: **DG**
 Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01** Drawing No.: **D-102**
 CW-1909.01



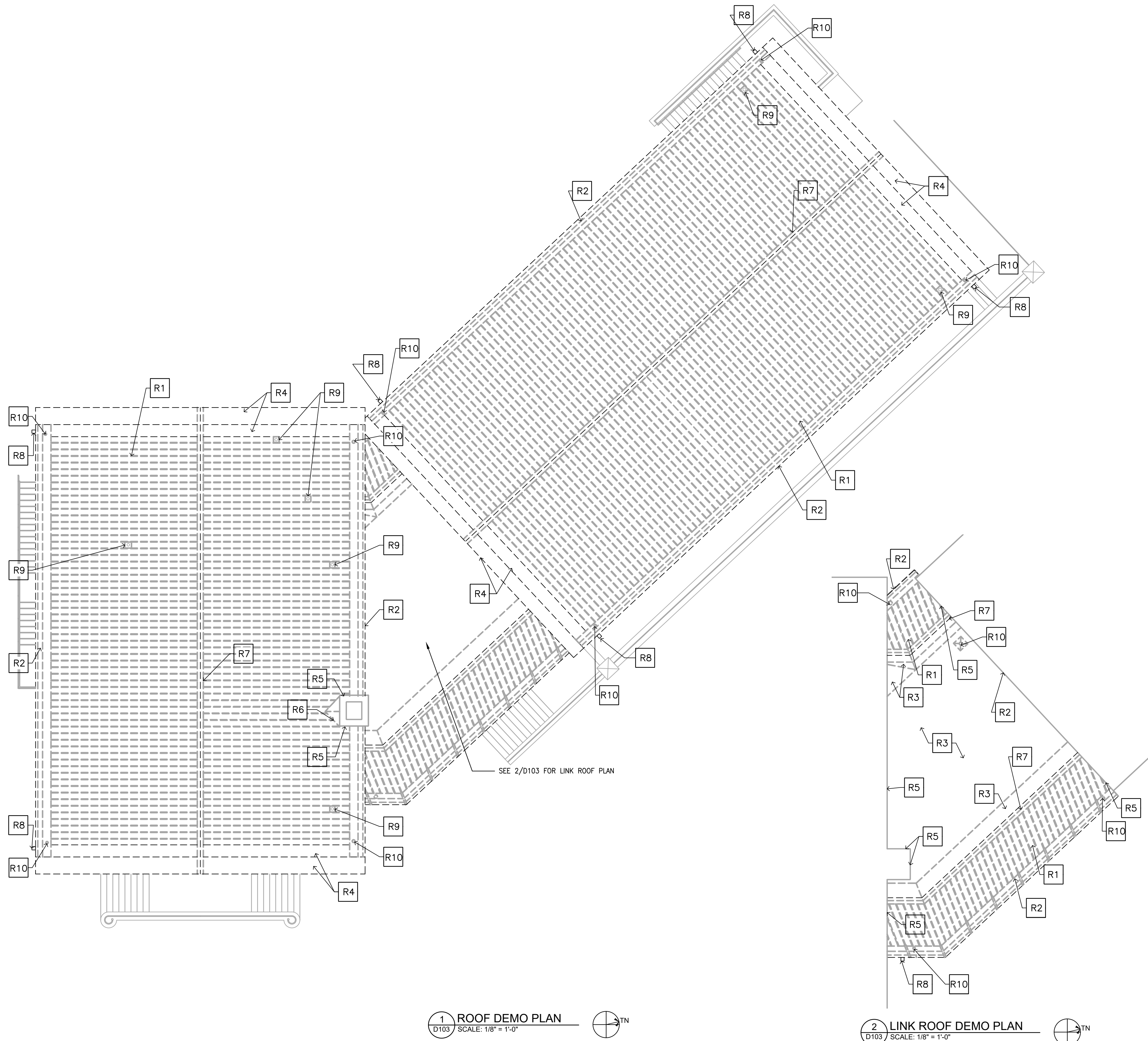
NOTE: OFFICE 108 WAS NOT AVAILABLE FOR SURVEY. EXISTING CONDITIONS SHOWN AS BASED ON ASSUMPTIONS TO BE VERIFIED AT TIME OF CONSTRUCTION.

1 FIRST FLOOR PLAN
 A102 SCALE: 1/8" = 1'-0"

2 SECOND FLOOR PLAN
 A102 SCALE: 1/8" = 1'-0"

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1 ROOF DEMO PLAN
D103 SCALE: 1/8" = 1'-0"

2 LINK ROOF DEMO PLAN
D103 SCALE: 1/8" = 1'-0"

ROOF DEMOLITION NOTES

1. NOT ALL DEMOLITION WORK REQUIRED IS REFERENCED IN ARCHITECTURAL DRAWINGS. COORDINATE ALL DEMO WORK WITH REQUIREMENTS OF NEW CONSTRUCTION, ALL TRADES.
2. ALL ROOFS ARE TO BE MAINTAINED IN WATERTIGHT CONDITION FROM START TO DEMOLITION UNTIL NEW WORK IS COMPLETE
3. REMOVE ALL ROOF MEMBRANES AND ASSOCIATED MATERIALS TO CREATE A CLEAN SURFACE AT EXISTING DECKS, RISING WALLS, CURBS AND PENETRATIONS
4. REMOVE ALL ADHESIVES, ATTACHMENT SCREWS, TERMINATION BARS, FASTENERS AND ALL OTHER ITEMS ANCHORING EXISTING ROOFING MEMBRANES IN PLACE
5. REMOVE SELECTED WOOD BLOCKING AND SHEATHING AS DIRECTED IN A500 SERIES DRAWINGS
6. ALL EXIST ITEMS TO REMAIN UNLESS NOTED OTHERWISE
7. KEY NOTES ARE TYPICAL FOR ALL SIMILAR SHOWN ITEMS UNLESS NOTED OTHERWISE
8. CLEAN/PATCH/REPAIR/FINISH ALL SURFACES TO REMAIN AT LOCATIONS OF DEMOLITION/MATERIAL REMOVAL

ROOF DEMO KEY NOTES

- R1 REMOVE EXIST MTL STANDING SEAM ROOFING PANELS AND ASSOCIATED UNDERLAYMENT & FLASHINGS DOWN TO EXIST ROOF DECKING. REPLACE ALL DETERIORATED DECKING (ASSUME 60%)
- R2 REMOVE EXIST ALUMINUM GUTTER LINING AND UNDERLAYMENT DOWN TO EXIST PLYWD BACKING. REPLACE ALL DETERIORATED BACKING (ASSUME 70%)
- R3 REMOVE EXIST EPDM ROOFING DOWN TO EXIST ROOF DECKING. REPLACE ALL DETERIORATED DECKING (ASSUME 40%)
- R4 REMOVE EXIST STEEL CAP AT GABLE END.
- R5 REMOVE ALL EXIST FLASHINGS AT CHIMNEY/ RISING WALL
- R6 REMOVE EXIST CRICKET ASSEMBLY AND ASSOCIATED UNDERLAYMENT DOWN TO EXIST ROOF DECKING
- R7 REMOVE EXIST MTL RIDGE CAP FLASHING
- R8 REMOVE EXIST METAL DOWNSPOUT NOZZLE
- R9 EXIST ROOF PENETRATION/ VENT STACK TO REMAIN. REMOVE EXIST ASSOCIATED FLASHINGS
- R10 REMOVE EXIST ROOF DRAIN ASSEMBLY
- R11 REMOVE EXIST EIFS CORNICE

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

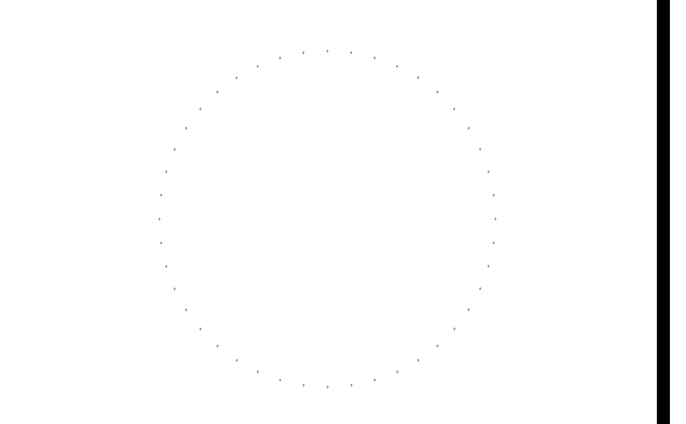
APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:



Key Plan:



REVISION	DESCRIPTION	DATE

Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
ROOF DEMO PLAN

Submission: **100% SUBMISSION**

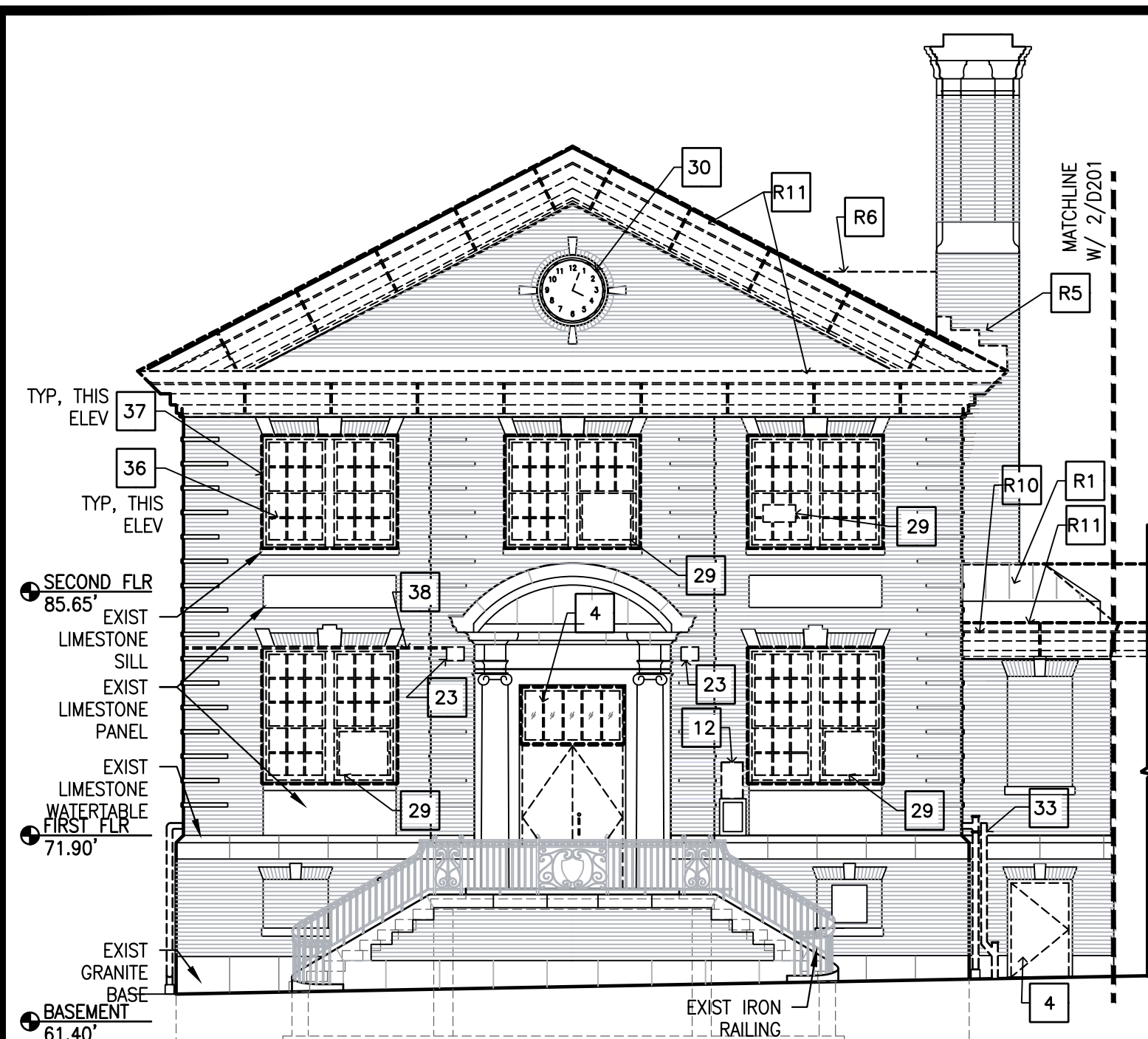
Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

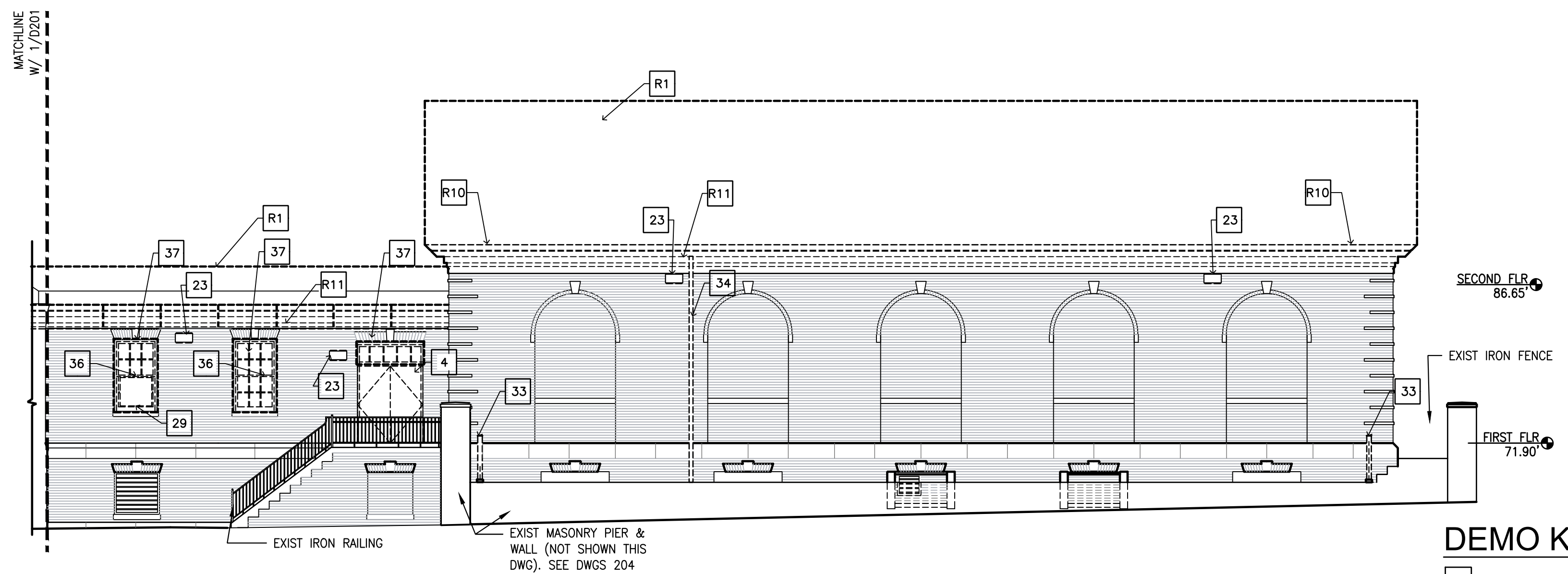
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC, MCW**

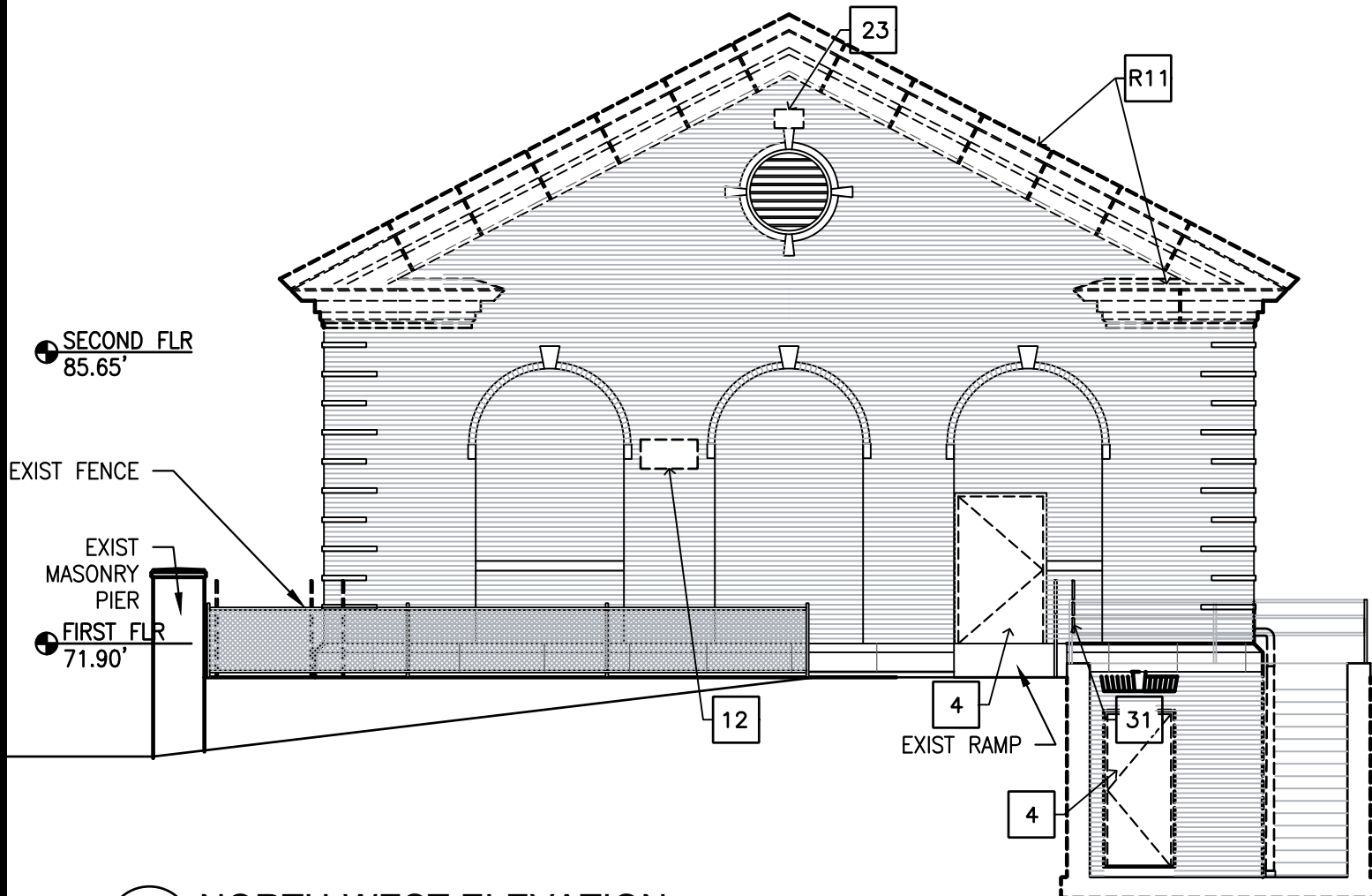
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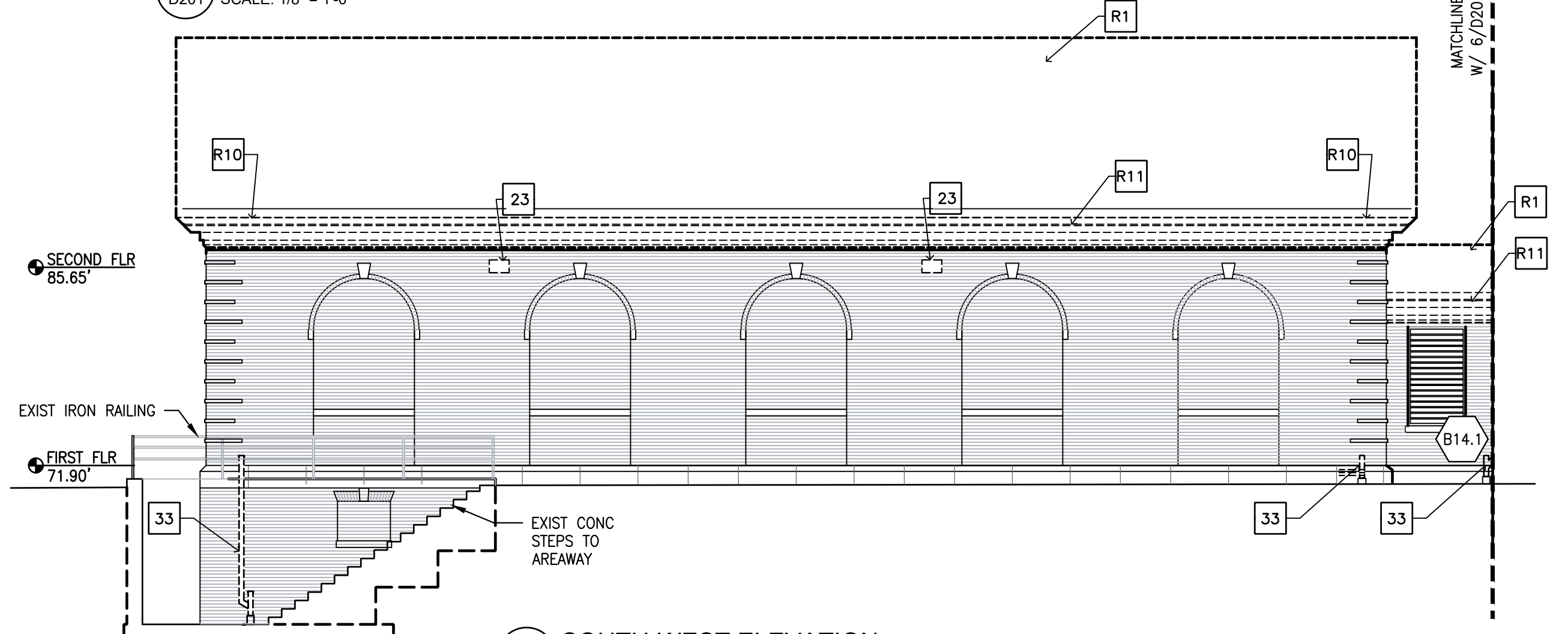
1 EAST ELEVATION
D201 SCALE: 1/8" = 1'-0"



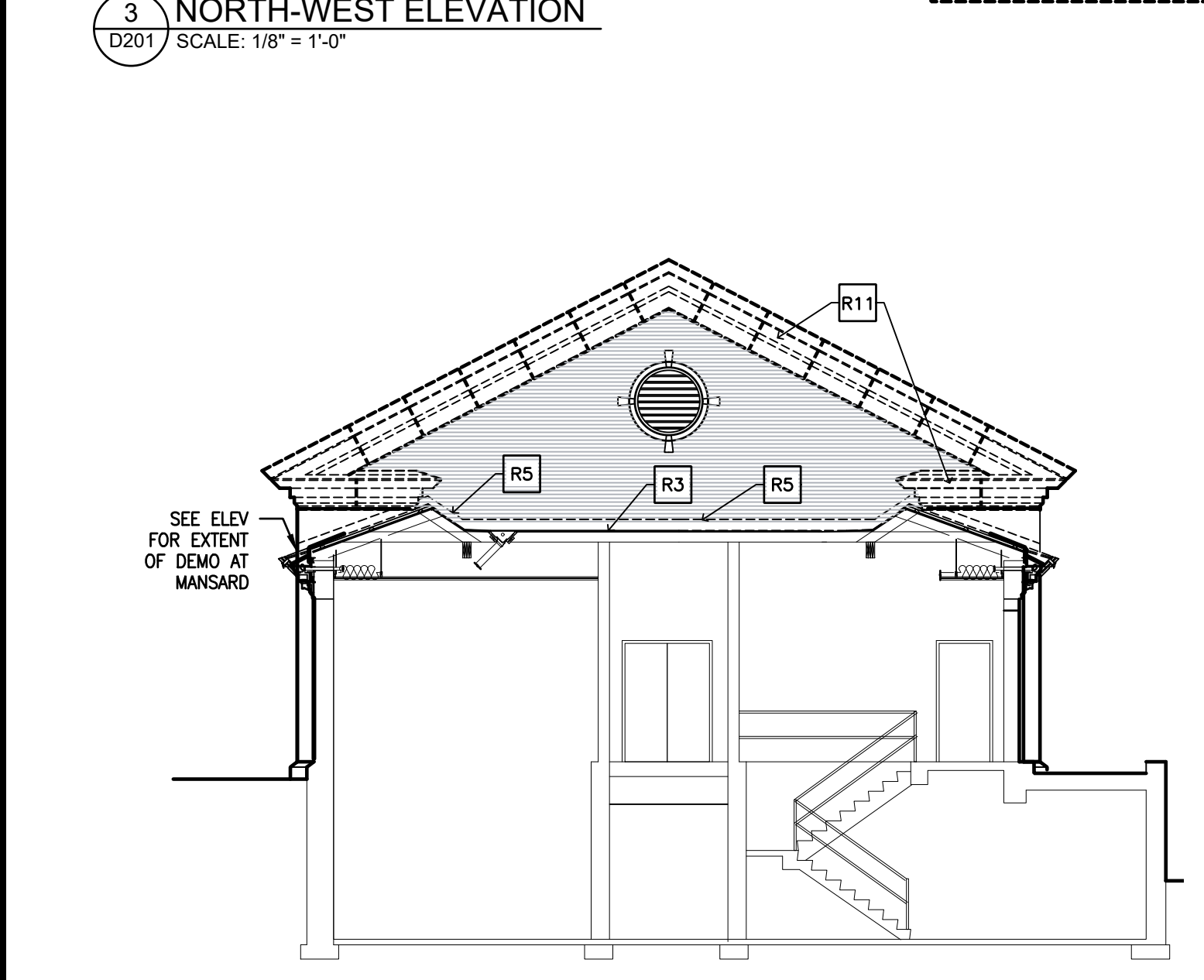
2 NORTH-EAST ELEVATION
D201 SCALE: 1/8" = 1'-0"



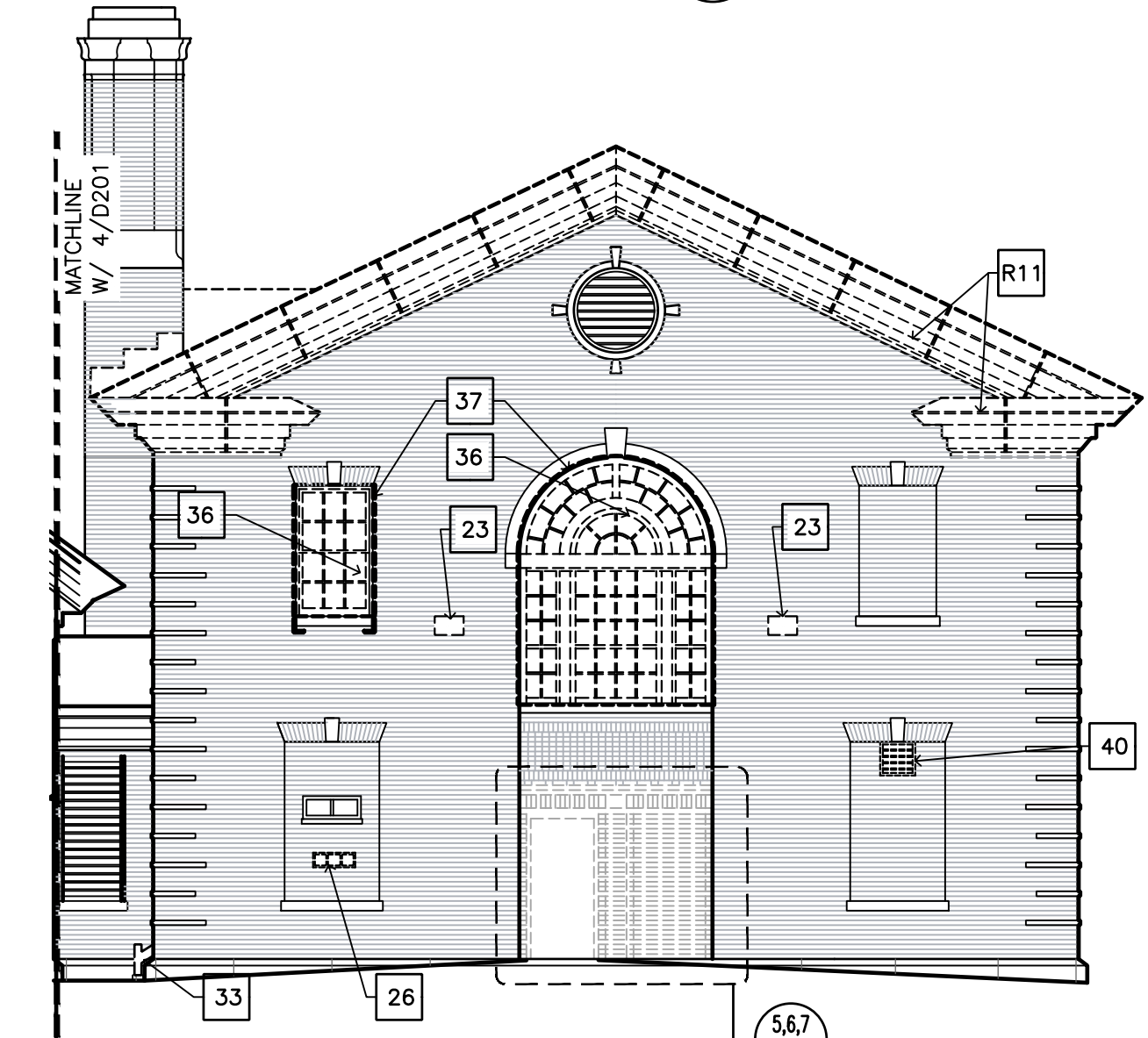
3 NORTH-WEST ELEVATION
D201 SCALE: 1/8" = 1'-0"



4 SOUTH-WEST ELEVATION
D201 SCALE: 1/8" = 1'-0"



5 SOUTH-EAST ELEVATION
D201 SCALE: 1/8" = 1'-0"

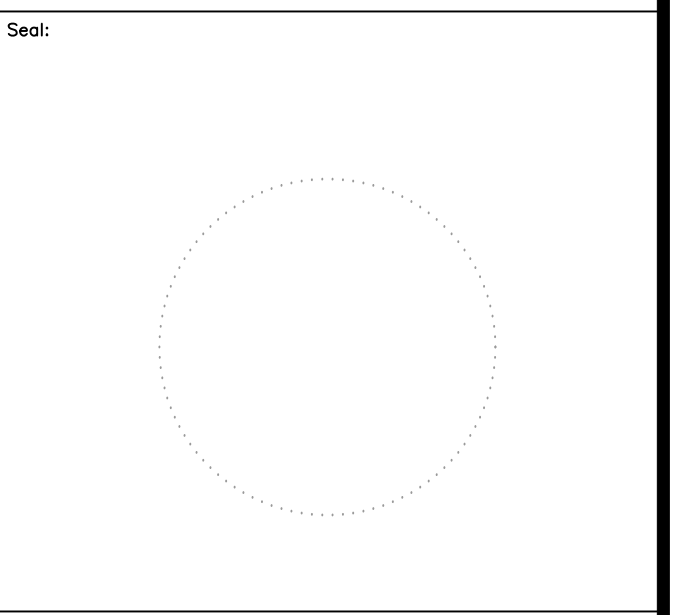


6 WEST ELEVATION
D201 SCALE: 1/8" = 1'-0"

DEMO KEY NOTES

- R1 REMOVE EXIST MTL STANDING SEAM ROOFING PANELS AND ASSOCIATED UNDERLAYMENT & FLASHINGS DOWN TO EXIST ROOF DECKING. REPLACE ALL DETERIORATED DECKING (ASSUME 60%)
- R3 REMOVE EXIST EPDM ROOFING DOWN TO EXIST ROOF DECKING. REPLACE ALL DETERIORATED DECKING (ASSUME 40%)
- R5 REMOVE ALL EXIST FLASHINGS AT CHIMNEY/ RISING WALL
- R6 REMOVE EXIST CRICKET ASSEMBLY AND FLASHING. REPLACE CRICKET FRAMING & SHEATHING DOWN TO EXIST ROOF DECKING
- R7 REMOVE EXIST MTL RIDGE CAP FLASHING
- R8 REMOVE EXIST METAL DOWNSPOUT NOZZLE
- R9 EXIST ROOF PENETRATION/ VENT STACK TO REMAIN. REMOVE EXIST ASSOCIATED FLASHINGS
- R10 REMOVE EXIST GUTTER DRAIN & THRU-WALL CONNECTION TO INTERIOR DOWNSPOUT. SEE NOTE 33 BELOW.
- R11 REMOVE EXIST EIFS CORNICE. SEE ALSO NOTE 33 ON DOWNSPOUT DEMO
- 4 REMOVE EXIST DOOR/ TRANSOM, DOOR FRAME & ASSOC HARDWARE
- 12 REMOVE EXIST SIGNAGE
- 23 REMOVE EXIST LIGHT FIXTURE, ASSOCIATED WIRING & JUNCTION BOX. SEE ELEC DWGS
- 26 REMOVE EXIST GLASS BLOCK WINDOW, LINTEL & METAL EMBEDMENTS
- 29 REMOVE EXIST WINDOW MOUNT HVAC UNIT & SECURITY SCREEN AT WINDOW. SEE MECH DWGS
- 30 REMOVE EXIST CLOCK. EXIST LOUVER TO REMAIN
- 31 REMOVE UNUSED ANGLE FROM FACE OF WALL
- 32 EXIST SMOKE DETECTOR & ASSOCIATED WIRING TO REMAIN
- 33 REMOVE EXIST EXTERIOR DOWNSPOUT CONNECTION TO INTERIOR DOWNSPOUT. SEE DWG A302. CLEAR & FLUSH INTERIOR DOWNSPOUT. ABANDON CLEAN AND DRY INTERIOR PIPE IN-PLACE.
- 34 REMOVE EXIST TEMPORARY DOWNSPOUT
- 35 REMOVE EXISTING FIRE ESCAPE. REMOVE BRACKETS, ATTACHMENTS AND EMBEDMENTS FROM WALL. REMOVE FOUNDATION PIERS TO MIN OF 12" BELOW GRADE
- 36 REMOVE EXISTING WINDOW, ASSOCIATED FRAME & HARDWARE. EXISTING MULLION TO REMAIN. SEE DWG A701 FOR DETAILS.
- 37 REMOVE & SALVAGE EXIST SECURITY GRILLE FOR REINSTALLATION
- 38 REMOVE EXIST CONDUIT. SEE ELEC DWGS FOR NEW CONNECTION
- 40 REMOVE EXIST MTL LOUVER EXHAUST

APPROVED: _____
 ARCHITECT/ENGINEER OF RECORD DATE _____
 APPROVED FOR BID: _____
 REBUILD PROJECT MANAGER DATE _____



Key Plan:

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

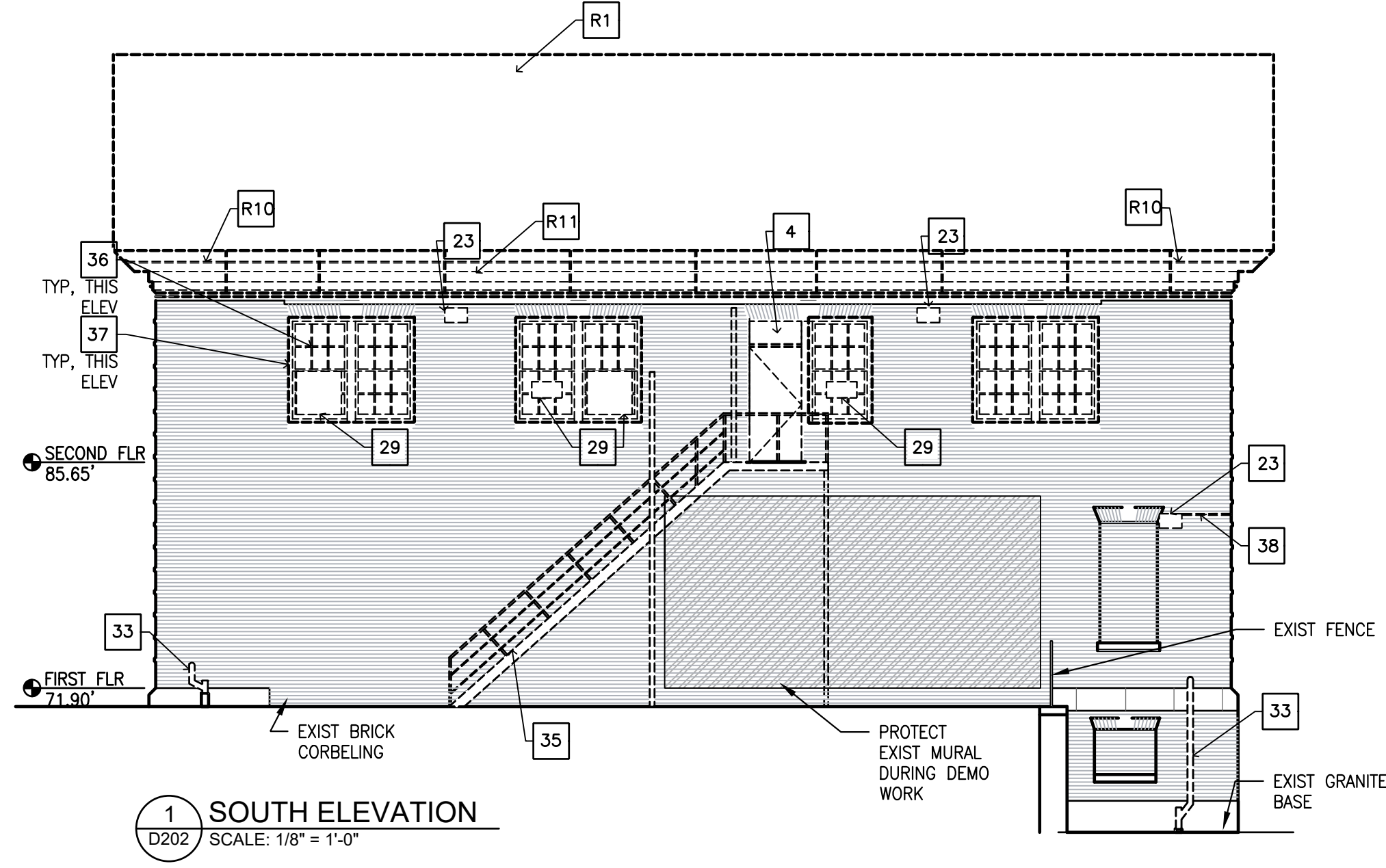
Sheet Title: **DEMO ELEVATIONS**

Submission: **100% SUBMISSION**
 Engineering Manager: **RAVIKUMAR JETHANI**
 Consultant: **CONVERSE WINKLER ARCHITECTURE**
 Task No.: _____ Drawn By: **DG**
 Date: **09/09/2022** Checked By: **PDC**

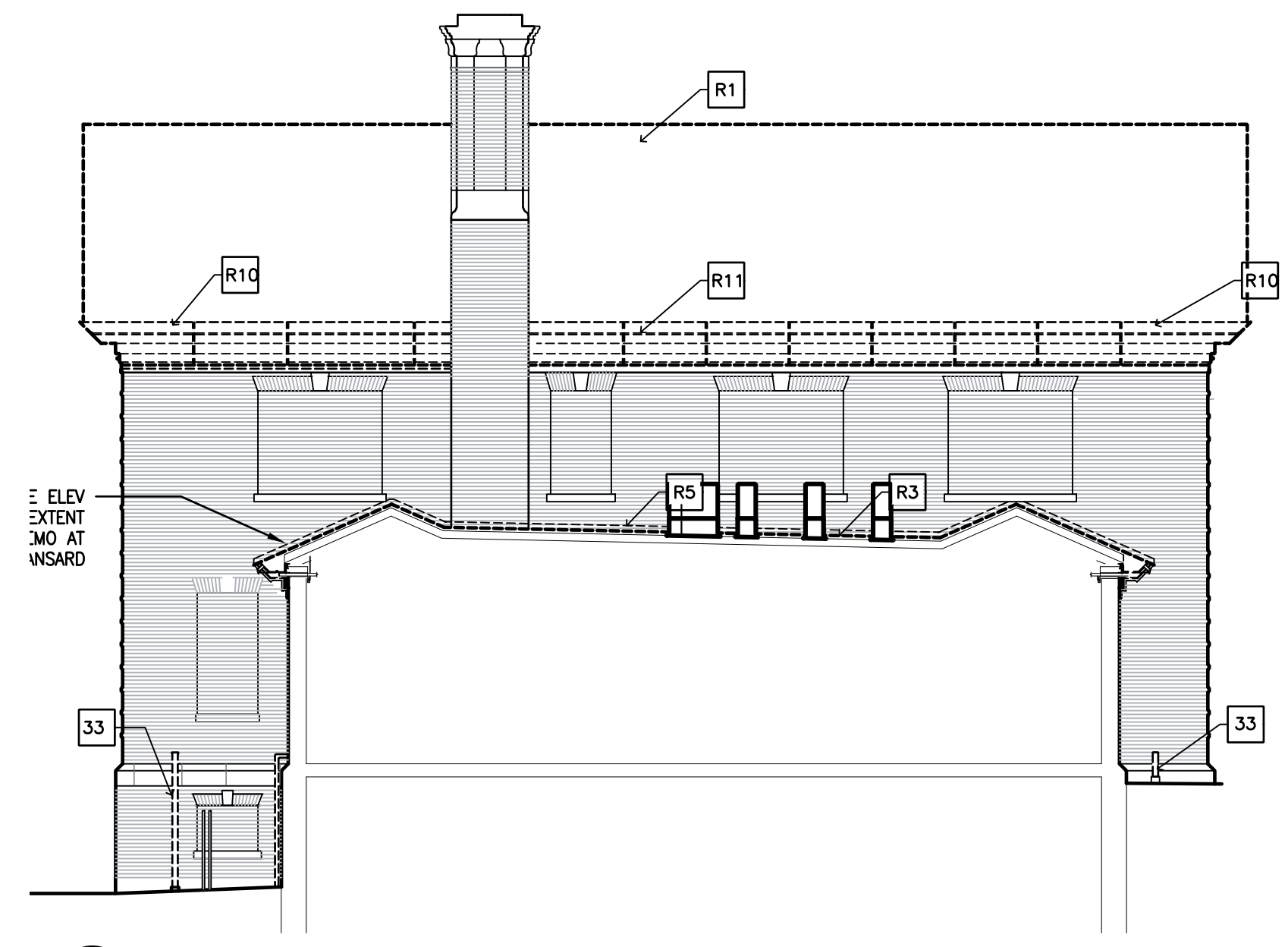
Work No.: **16228E-03-01** Drawing No.: **D-201**
 CW-1909.01

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1 SOUTH ELEVATION
D202 SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION
D202 SCALE: 1/8" = 1'-0"

DEMO KEY NOTES

SEE D-201 FOR KEYNOTES

APPROVED: _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

DEMO ELEVATIONS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

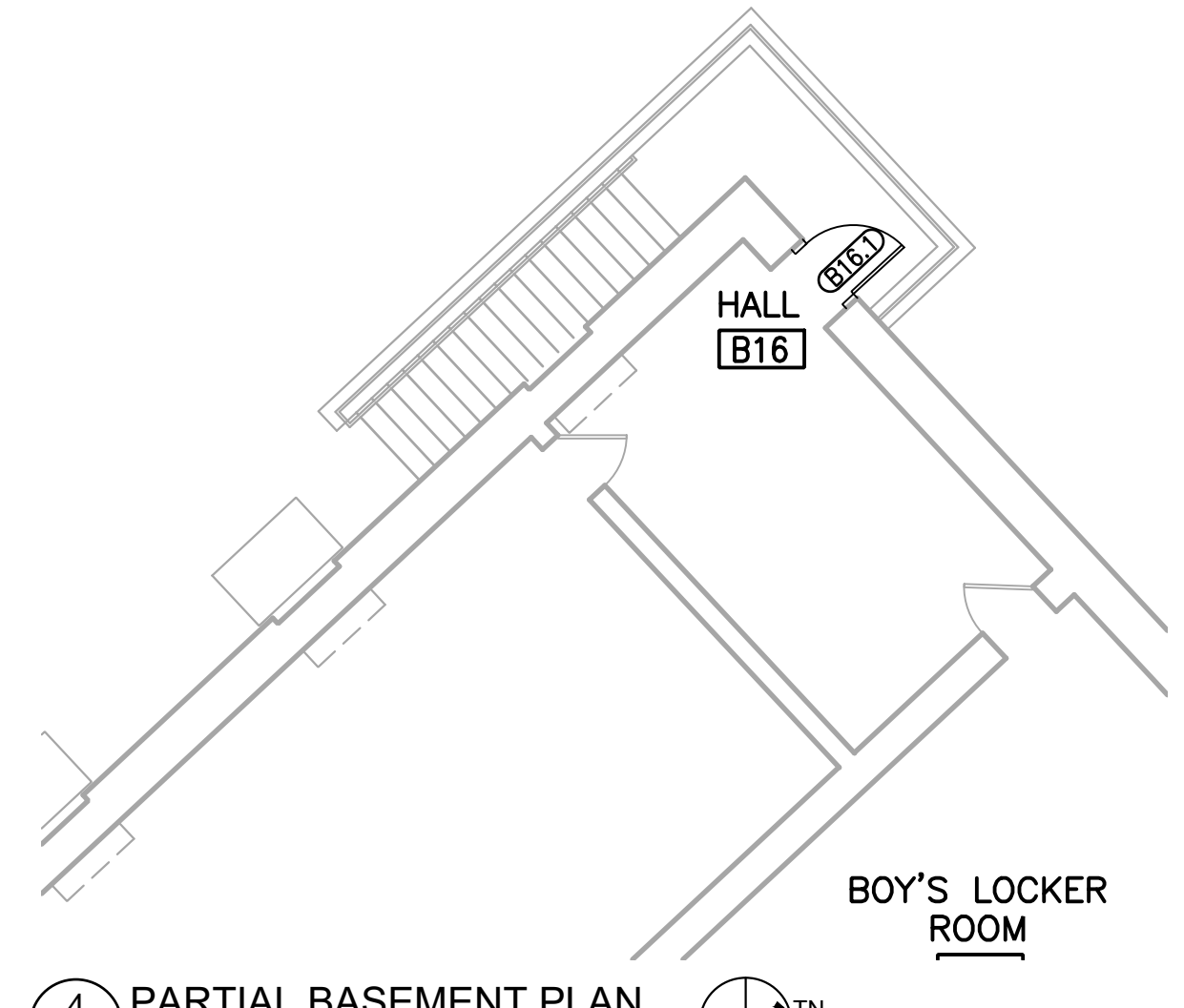
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Date: **09/09/2022** Checked By: **PDC**

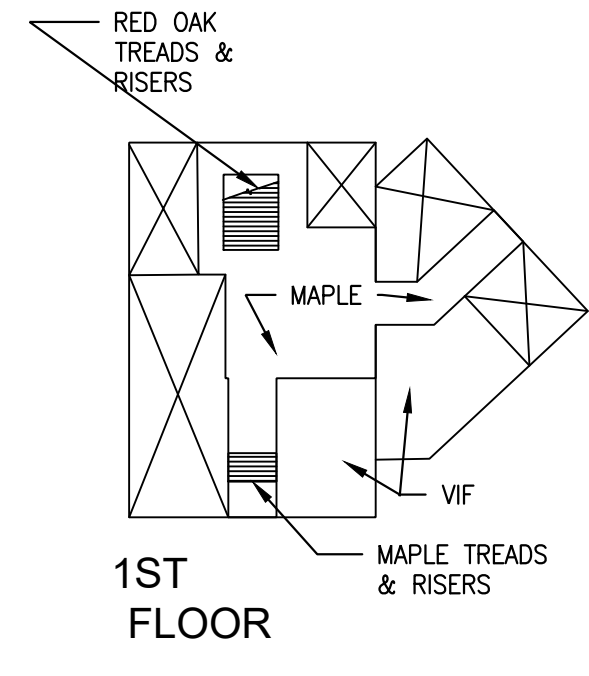
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CW-1909.01

Sheet No.: 9 of 63

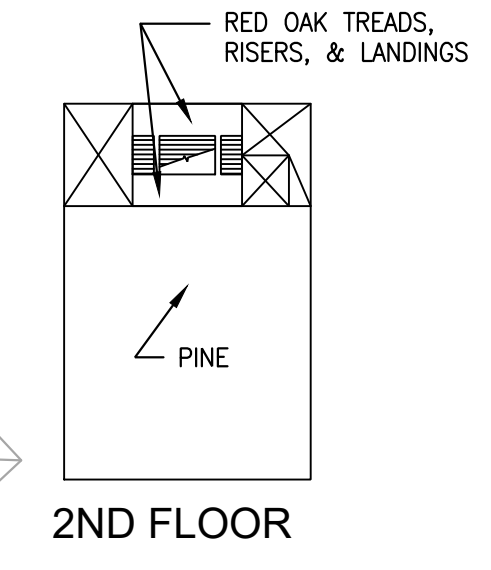
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4 PARTIAL BASEMENT PLAN
A101 SCALE: 1/8" = 1'-0"



1ST FLOOR

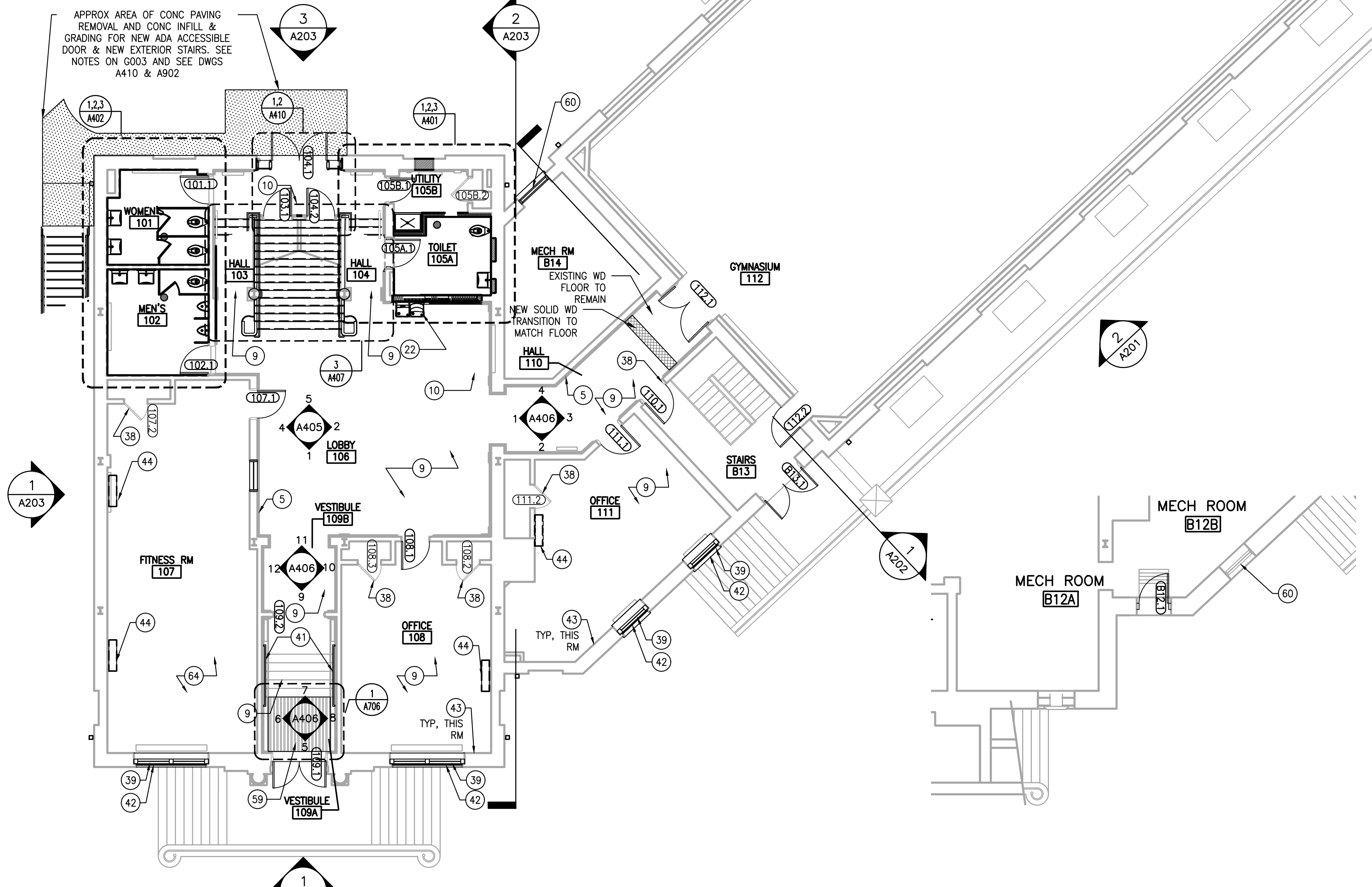


2ND FLOOR

5 WOOD FLR KEY PLAN
A101 NTS

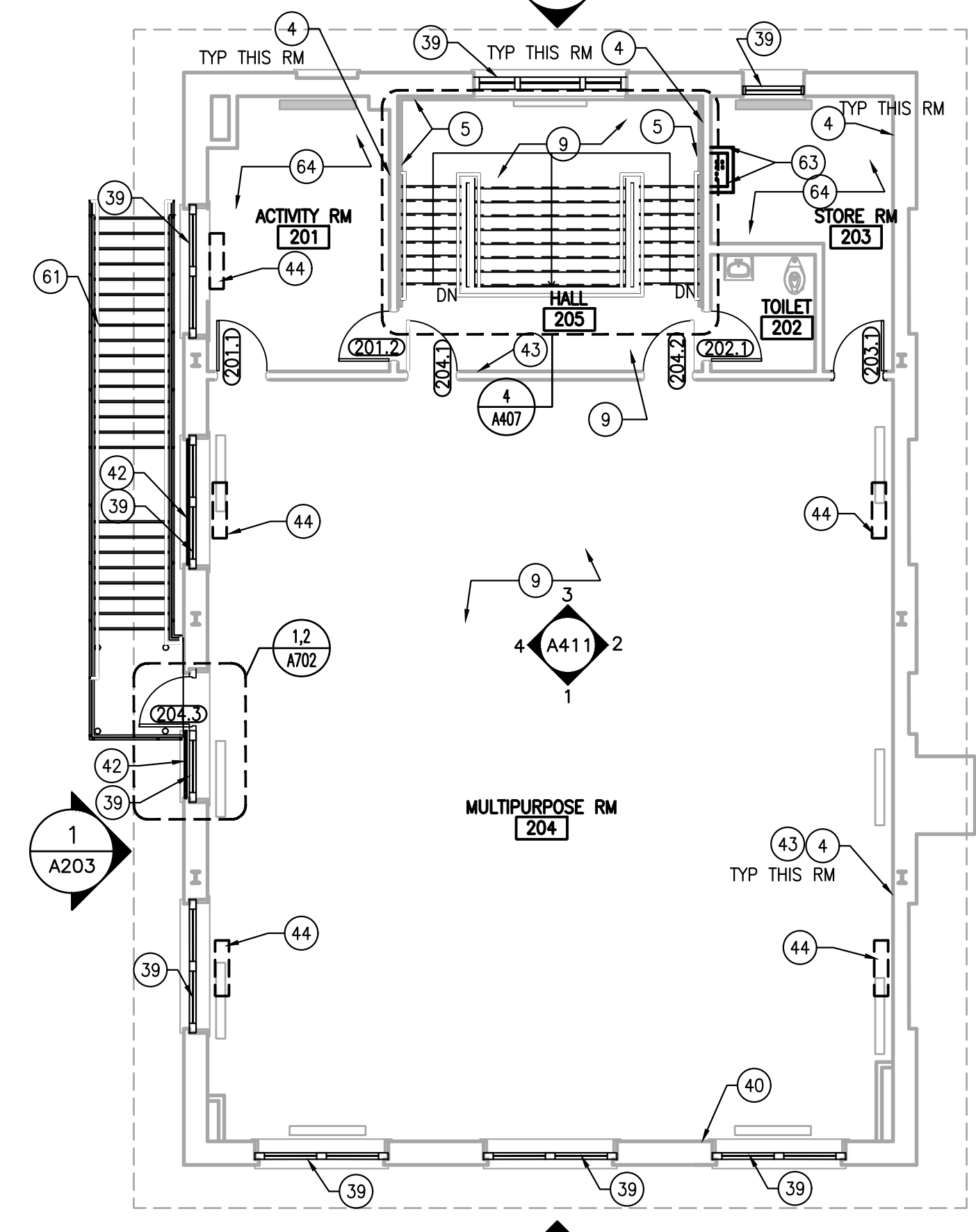
CONSTRUCTION KEY NOTES

- 4 REMOVE ALL DETERIORATED, FLAKING PAINT. PREP EXIST SURFACE & PNT EXIST WALLS TO REMAIN. SEE FINISH SCHEDULE.
- 5 PREP & PNT EXIST WOOD WAINSCOTING, TYP THIS RM. SEE FINISH SCHEDULE.
- 9 RESTORE EXIST WOOD FLOOR/STAIRS.
- 10 PATCH & REPAIR EXIST WOOD FLOOR AT LOCATION OF REMOVED WATER FOUNTAIN/ WALL
- 22 WATER FOUNTAIN WITH BOTTLE FILLER
- 38 EXIST DOOR & DOOR FRAME TO REMAIN. PROVIDE NEW PNT FINISH. SEE DOOR SCHEDULE
- 39 REPLACEMENT WINDOW, WINDOW FRAME & SILL. EXIST WD TRIM AND STOOL AT INT TO REMAIN. PROVIDE NEW PNT FIN. SEE DWG A701.
- 40 PROVIDE CEMENTITIOUS WOOD FIBER ACOUSTIC WALL TREATMENT (APPROX 1870 SQ FT).
- 41 REMOVE EXISTING & PROVIDE NEW CODE-COMPLIANT WOOD HANDRAIL
- 42 REINSTALL WINDOW SECURITY SCREEN. FOR UNITS WITH OPENINGS FOR AC WINDOW UNITS OR THAT ARE DAMAGED USE SALVAGED ELEMENTS OR INFILL SECURITY SCREEN OPENINGS TO MATCH EXISTING
- 43 WD BASE BOARD
- 44 WALL MOUNTED DUCTLESS SPLIT VRF SYSTEM
- 59 RECESSED ENTRY GRID AT LANDING. EXTEND TO THRESHOLD AND BOTTOM RISER OF STAIR & OFFSET 6" FROM WALL. RECESS AS REQ'D SO AS NOT TO CHANGE HT OF LOWEST RISER. SEE DWG A706.
- 60 EXIST LOUVER TO REMAIN. PROVIDE NEW PNT FIN
- 61 PATCH ALL HOLES IN MASONRY FOLLOWING REMOVAL OF EXIST FIRE ESCAPE. SEE DWG A902 FOR NEW FIRE ESCAPE DETAILS
- 63 CHASE FOR HVAC LINE SETS FROM ATTIC TO CLNG ABV LVL 1. SEE DTL 5/A411
- 64 VCT FLOOR & BASE. SEE FINISH SCHEDULE



1 FIRST FLOOR PLAN
A101 SCALE: 1/8" = 1'-0"

2 PARTIAL BASEMENT PLAN
A101 SCALE: 1/8" = 1'-0"



3 SECOND FLOOR PLAN
A101 SCALE: 1/8" = 1'-0"

APPROVED: _____

ARCHITECT/ENGINEER OF RECORD DATE _____

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER DATE _____

Designer: _____



Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

DISSTON REC CENTER UPGRADES

Sheet Title: _____

PARTIAL BASEMENT, FIRST & SECOND FLOOR PLANS

Submission: 100% SUBMISSION

Engineering Manager: RAVIKUMAR JETHANI

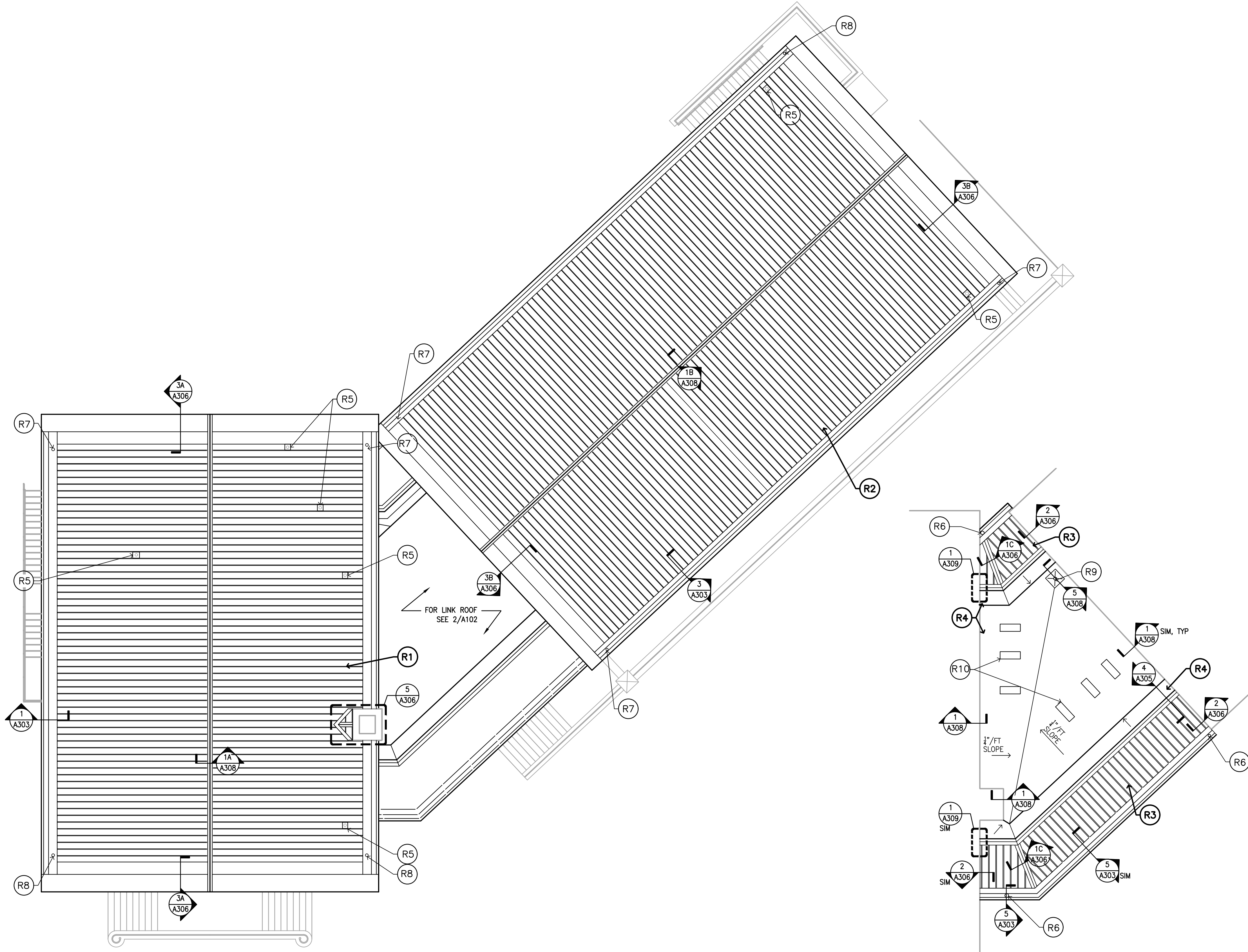
Consultant: CONVERSE WINKLER ARCHITECTURE

Task No.: _____ Drawn By: DG

Date: 09/09/2022 Checked By: PDC, MCW

Work No.: 16228E-03-01 CW-1909.01 Drawing No.: A-101

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1 ROOF PLAN
A102 SCALE: 1/8" = 1'-0"

2 LINK ROOF PLAN
A102 SCALE: 1/8" = 1'-0"

ROOF CONSTRUCTION NOTES

1. REFER TO D103 FOR ROOF DEMO PLAN
2. REFER TO A500 SERIES DRAWING FOR ROOF DETAILS

ROOF KEY NOTES

- R1 ALUM DOUBLE LOCK MECHANICALLY SEAMED STANDING SEAM ROOFING. SEE DETAIL 1,2/A304
- R2 ALUM DOUBLE LOCK MECHANICALLY SEAMED STANDING SEAM ROOFING. SEE DETAIL 3,4/A304
- R3 ALUM DOUBLE LOCK MECHANICALLY SEAMED STANDING SEAM ROOFING. SEE DETAIL 1,2/A305
- R4 2 PLY SBS MOD BITUMINOUS ROOFING. SEE DETAIL 3,4/A305
- R5 ROOF PENETRATION/ VENT STACK. SEE DETAIL 4/A306
- R6 PROVIDE NEW GUTTER OUTLET ASSEMBLY, DOWNSPOUT LEADER. CONNECT TO EXIST CI CONNECTION TO STORM WATER SEWER. SEE DETAIL 6/A302
- R7 PROVIDE NEW GUTTER OUTLET ASSEMBLY, DOWNSPOUT LEADER. CONNECT TO EXIST CI CONNECTION TO STORM WATER SEWER. SEE DETAIL 7/A302
- R8 PROVIDE NEW GUTTER OUTLET ASSEMBLY, DOWNSPOUT LEADER. CONNECT TO EXIST CI CONNECTION TO STORM WATER SEWER. SEE DETAIL 8/A302
- R9 PROVIDE NEW ROOF DRAIN ASSEMBLY. SEE DETAIL 5/A308
- R10 SPLIT-SYSTEM CONDENSER UNITS ON RAIL CURBS 13"X35"X25"H NOM DIMS; 3'-0" MIN CLEARANCE ALL SIDES. SEE DETAIL 2/A308 FOR EQUIPMENT CURB

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

ROOF PLAN

Submission: **100% SUBMISSION**

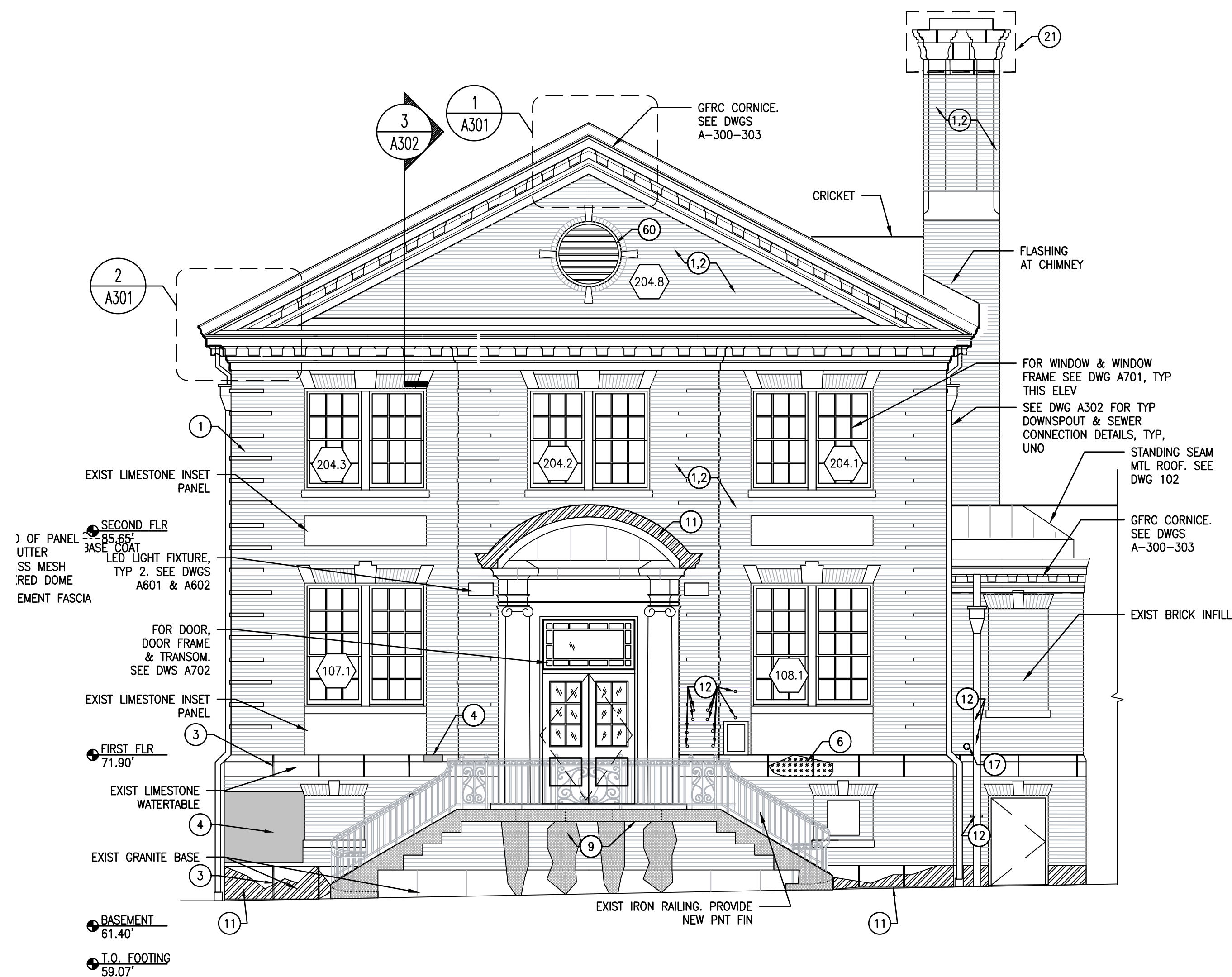
Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

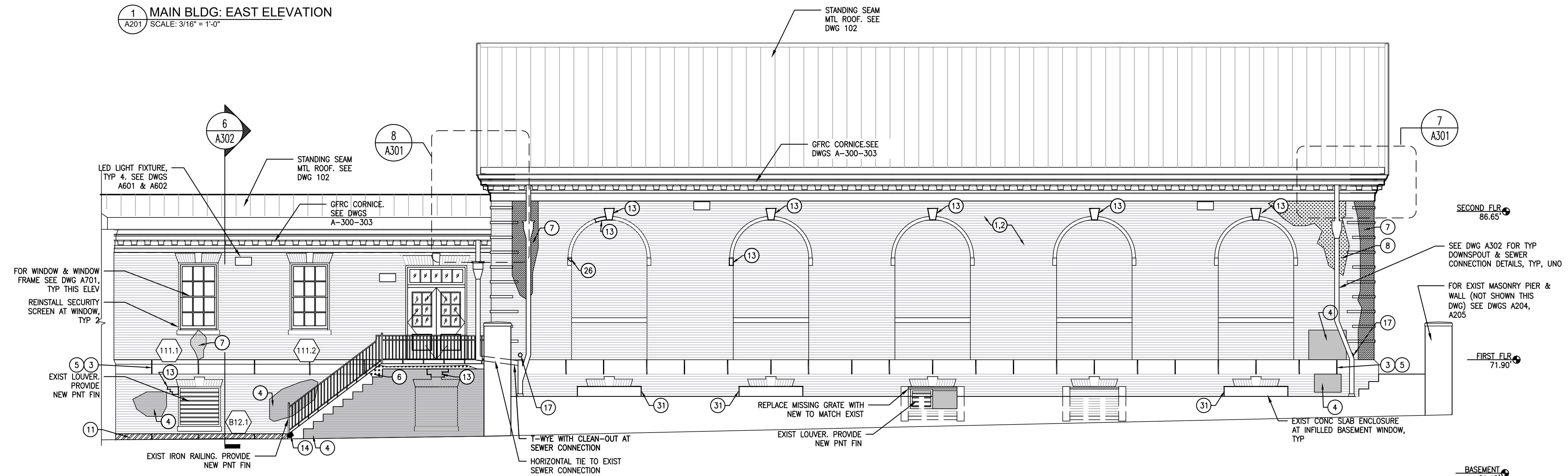
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PD, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-102**



1 MAIN BLDG: EAST ELEVATION
A201 SCALE: 3/16" = 1'-0"



2 LINK/ GYM: NORTH-EAST ELEVATION
A201 SCALE: 3/16" = 1'-0"

GENERAL NOTES FOR A-201 TO A-203 DWGS:

- DRAWINGS ARE INTENDED TO AID CONTRACTORS IN APPRAISING THE WORK BUT ARE NOT EXHAUSTIVE. CONDITIONS SIMILAR TO THOSE SHOWN, BUT NOT SPECIFICALLY CITED ON THE DRAWINGS SHALL BE CONSIDERED AS PART OF THE WORK.
- EXTERIOR BRICK WALLS WITH STONE ELEMENTS ARE TO BE REPOINTED IN THEIR ENTIRETY INCLUDING AREAS EXPOSED DURING THE DEMOLITION PROCESS. REPAIR/REPOINT TO 6" BELOW GRADE IN AREAS WHERE PAVING DOES NOT ADJOIN BUILDING.
- CLEAN ALL SURFACES AT BEGINNING AND END OF WORK AS PER SPECIFICATIONS.
- IN GENERAL, WORK IS TO PROCEED FROM THE TOP DOWN TO PREVENT WATER INFILTRATION FROM DISTRESSING NEW WORK.
- PROTECT VEGETATION FROM MORTAR MATERIALS. REPLACE TURF AND/OR PLANTING MATERIALS THAT HAVE BEEN MOVED TO FACILITATE THE WORK.
- EXISTING MATERIALS:
ORIGINAL BRICK: RED BLEND IN FLEMISH BOND PATTERN.
CUT STONE ELEMENTS: GRANITE OR LIMESTONE, DEPENDING ON LOCATION.
- APPLY ANTI-GRAFFITI COATING TO ALL WALL SURFACES, MASONRY, STONE AND CAST STONE FROM EXPOSURE AT BASE OF WALL TO ROOF EDGE METAL AT TOP OF WALL OR EDGE OF CORNICE. AREA WAYS, IN-FACING AND OUT-FACING WALLS AT EXTERIOR STAIRS INCLUDED. APPLY TO SHAFT OF CHIMNEY TO STONE BANDING AT MID-HEIGHT.

REPOINTING NOTES FOR A-201 TO A-203 DWGS:

- REMOVE EXISTING MORTAR TO MIN DEPTH AS PER SPECIFICATIONS. REMOVE ALSO ANY MORTAR AT THE SURFACE OF THE MASONRY ESPECIALLY THAT OF PREVIOUS REPOINTING
- PROVIDE IN-SITU SAMPLES OF MORTAR MIXES FOR COLOR SELECTION BY ARCHITECT/OWNER.
- MORTAR CHOICE SELECTION, JOINT STYLE AND FINISHING TO BE APPROVED BY ARCHITECT/OWNER PRIOR TO START OF THE WORK.

MASONRY RESTORATION & REPAIR NOTES FOR A-201 TO A-203 DWGS:

- REPLACEMENT ELEMENTS TO MATCH IN STONE TYPE, COLOR, AND SURFACE TREATMENT.
- FOR SPALLING STONE FACES: REMOVE LOOSE STONE ELEMENT. SEE NOTE BELOW. IF SPALL IS GREATER THAN 2" DEPTH, REMOVE DETERIORATED STONE AND REPLACE STONE TO MATCH EXISTING
- REPLACE MISSING AND DAMAGED SECTIONS OF STONE BY CUTTING AND/OR GRINDING SOUND MATERIAL TO MAKE CLEAN, SMOOTH, 90 DEGREE JOINTS WITH NEW.
- FOR DRILLED HOLE IN STONE AND BRICK: REMOVE ALL RESIDUAL MATERIALS, INCLUDING METAL ANCHORS AND/OR ADHESIVE RESIDUE. CLEAN SURFACES WITH WATER JET OR HIGH-PRESSURE AIR TO REMOVE DUST AND DEBRIS. USE APPROPRIATE STONE OR BRICK PATCH MATERIAL IN COLOR TO MATCH EXISTING. SEE SPECIFICATIONS.
- REPLACEMENT BRICK UNITS TO MATCH ORIGINAL IN COLOR, SURFACE, SIZE
- TOOTH-IN BRICK AT AREAS OF IN-FILL. REMOVE ANY EXISTING DETERIORATED BRICK UNTIL ONLY SOUND MATERIAL REMAINS IN AREAS OF IN-FILL.
- WHEN IN-FILLING EXISTING OPENINGS, REMOVE LINTELS AND SUPERFLUOUS FLASHING.
- PROVIDE NEW MORTAR WASH ON EXPOSED HORIZONTAL SURFACES
- ETR STEEL LINTELS: REMOVE ALL RUST FROM EXPOSED SURFACES AND EMBEDMENT AREAS. APPLY ZINC-RICH PRIMER + (2) TOP COAT BEFORE REPOINTING. STEEL SURFACE PREPARATION: SSPC-SP6/NACE3, 2 MIL, UNLESS SUPERCEDED BY MANUF INSTRUCTIONS.

MASONRY RESTORATION KEY NOTES

- REPOINT EXIST MASONRY JOINTS, TYP THIS ELEVATION. SEE REPOINTING NOTES & DTL 1/A310
- CLEAN ALL MASONRY SURFACES, TYP THIS ELEVATION. SEE GENERAL NOTES
- REPOINT EXIST STONE WATERTABLE/ BASE, TYP ALL JOINTS. SEE REPOINTING NOTES DTL 1/A310
- REMOVE ANTI GRAFFITI PAINT & CLEAN EXISTING BRICK MASONRY.
- REMOVE ANTI GRAFFITI PAINT & CLEAN EXIST LIMESTONE.
- CLEAN & REMOVE GRAFFITI FROM EXIST MASONRY
- CLEAN EXIST BRICK MASONRY AT LOCATION OF BIOLOGICAL STAINING
- CLEAN EXIST BRICK MASONRY AT LOCATION OF EFFLORESCENCE
- CLEAN EXIST MASONRY AT LOCATION OF FERROUS STAINING
- CLEAN EXIST MISC PAINT STAINS AT BRICK MASONRY
- CLEAN EXIST LIMESTONE/GRAITE MASONRY AT LOCATION OF CARBON-GYPSUM CRUSTING/ ATMOSPHERIC SOILING
- REMOVE MISC ANCHOR AND PATCH HOLE IN BRICK MASONRY.
- RESET EXIST DISPLACED LIMESTONE/ BRICK UNIT(S).
- SPALLED STONE UNIT. SEE MASONRY REPAIR NOTES & DTL 5/A310
- TOOTH IN NEW BRICK MASONRY TO MATCH ORIGINAL AT LOCATION OF MISSING BRICK UNIT
- REMOVE DETERIORATED PARGE COAT AT CONC WALL & PROVIDE NEW PARGE COAT AND PAINT FINISH
- INFILL HOLE IN EXIST BRICK MASONRY AT LOCATIONS OF REMOVED ABANDONED PIPE/ EXTERIOR DOWNSPOUT
- PATCH EXIST HOLE IN BRICK MASONRY
- PATCH HOLES IN BRICK MASONRY FOLLOWING REMOVAL OF IRON FENCE/ SIGNAGE
- PROVIDE BRICK INFILL TO MATCH EXIST BRICK AT LOCATION OF REMOVED WINDOW
- RESET EXIST DISPLACED LIMESTONE UNITS AT CHIMNEY, TYP ALL SIDES. REPOINT ALL MASONRY JOINTS AT CHIMNEY
- REMOVE ADHESIVE RESIDUE FROM BRICK MASONRY
- REPLACE MISSING/ DETERIORATED STONE UNIT TO MATCH EXIST
- BACKER ROD & SEALANT AT JUNCTION OF CONC & BRICK WALL, TYP FULL PERIMETER. SEE DTL 4/A310
- EXIST LOUVER TO REMAIN. PROVIDE NEW PNT FIN

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

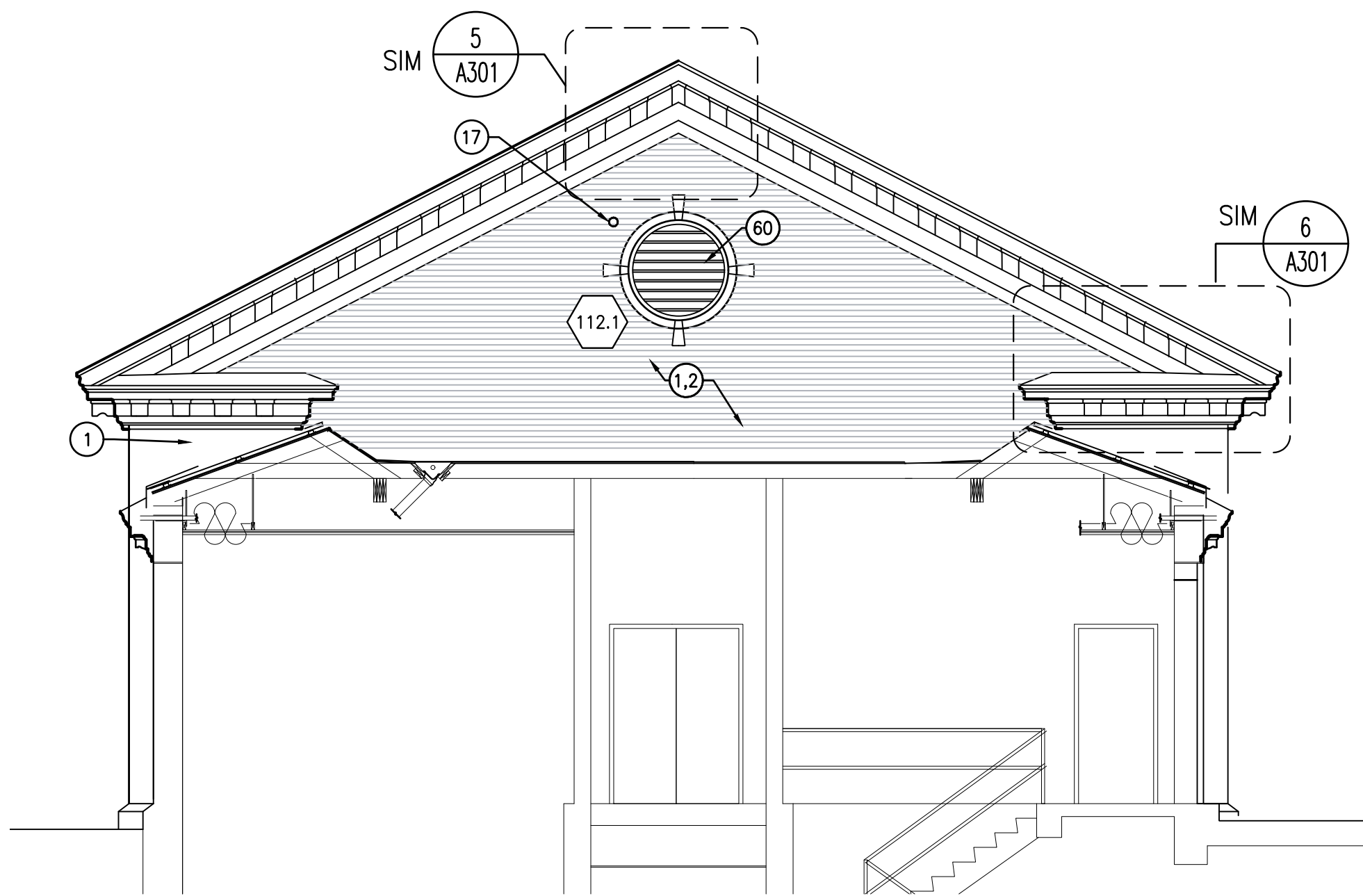
REVISION	DESCRIPTION	DATE

DISSTON REC CENTER UPGRADES

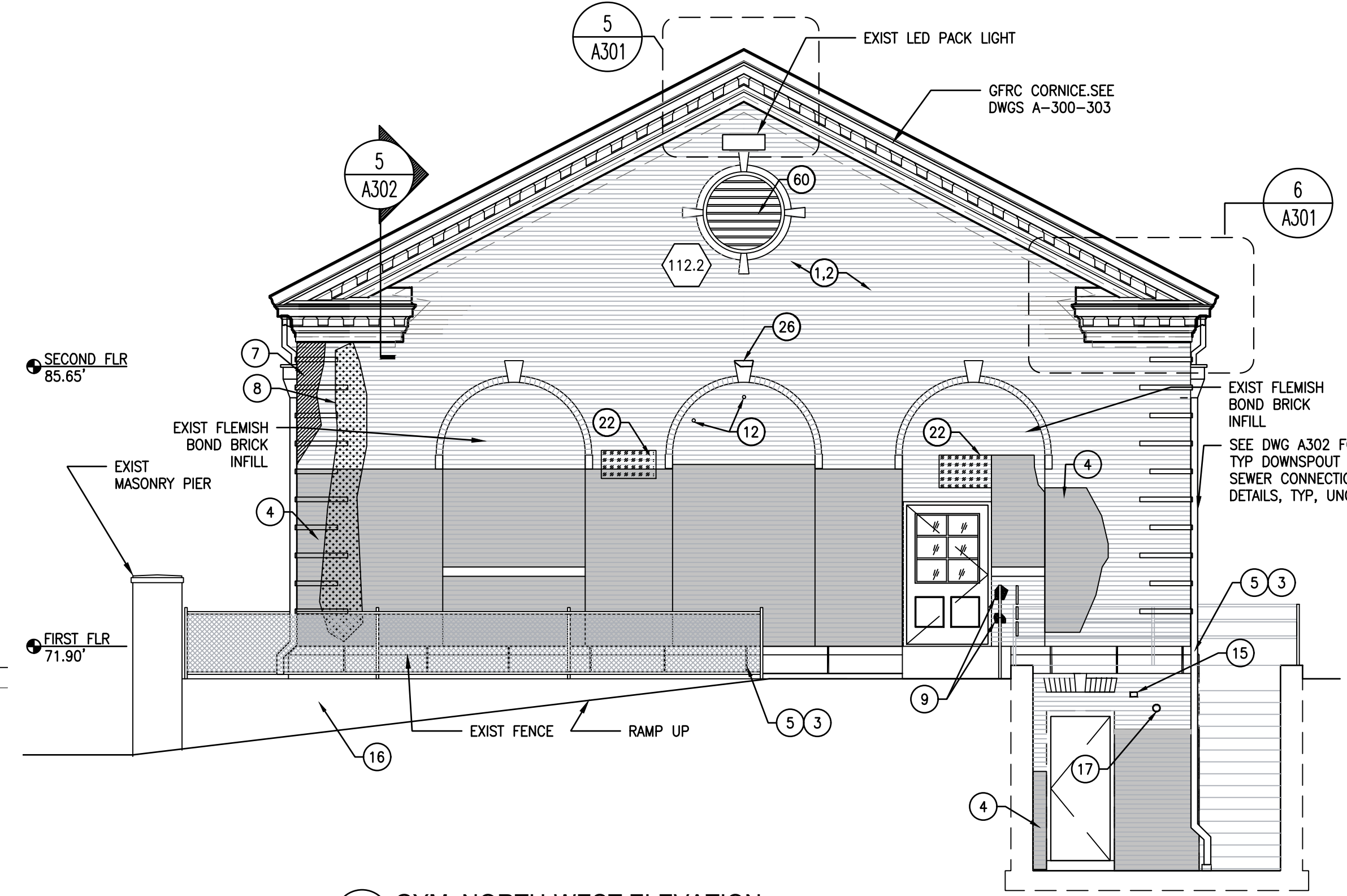
BUILDING ELEVATIONS

Submission:	100% SUBMISSION
Engineering Manager:	RAVIKUMAR JETHANI
Consultant:	CONVERSE WINKLER ARCHITECTURE
Task No.:	
Drawn By:	DG
Date:	09/09/2022
Checked By:	PDC, MCW
Work No.:	16228E-03-01
Drawing No.:	A-201

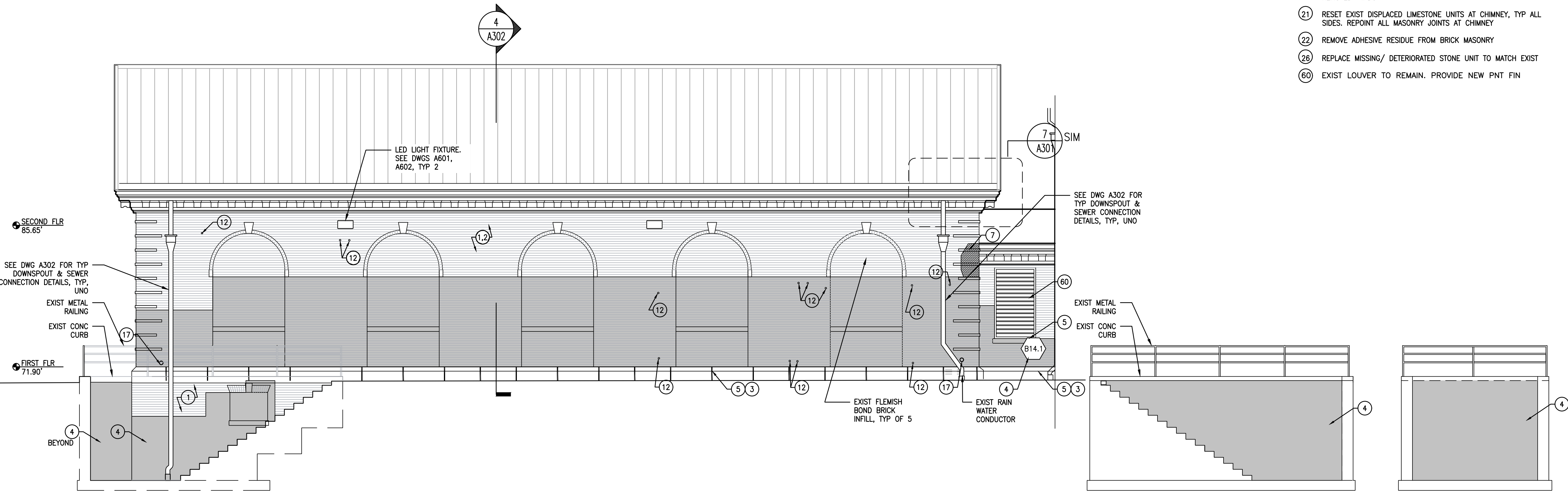
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1 GYM: SOUTH-EAST ELEVATION
A202 SCALE: 3/16" = 1'-0"



2 GYM: NORTH-WEST ELEVATION
A202 SCALE: 3/16" = 1'-0"



3 GYM: SOUTH-WEST ELEVATION
A202 SCALE: 3/16" = 1'-0"

4 AREAWAY: NORTH-EAST ELEV
A202 SCALE: 3/16" = 1'-0"

5 AREAWAY: SOUTH-EAST ELEV
A202 SCALE: 3/16" = 1'-0"

MASONRY RESTORATION KEY NOTES

- 1 REPOINT EXIST MASONRY JOINTS, TYP THIS ELEVATION. SEE REPOINTING NOTES & DTL 1/A310
- 2 CLEAN ALL MASONRY SURFACES, TYP THIS ELEVATION. SEE GENERAL NOTES
- 3 REPOINT EXIST STONE WATERTABLE/ BASE, TYP ALL JOINTS. SEE REPOINTING NOTES & DTL 1/A310
- 4 REMOVE ANTI GRAFFITI PAINT & CLEAN EXISTING BRICK MASONRY.
- 5 REMOVE ANTI GRAFFITI PAINT & CLEAN EXIST LIMESTONE.
- 6 CLEAN & REMOVE GRAFFITI FROM EXIST MASONRY
- 7 CLEAN EXIST BRICK MASONRY AT LOCATION OF BIOLOGICAL STAINING
- 8 CLEAN EXIST BRICK MASONRY AT LOCATION OF EFFLORESCENCE
- 9 CLEAN EXIST MASONRY AT LOCATION OF FERROUS STAINING
- 10 CLEAN EXIST MISC PAINT STAINS AT BRICK MASONRY
- 11 CLEAN EXIST LIMESTONE/GRANITE MASONRY AT LOCATION OF CARBON-GYPSUM CRUSTING/ ATMOSPHERIC SOILING
- 12 REMOVE MISC ANCHOR AND PATCH HOLE IN BRICK MASONRY WITH COMPOSITE PATCH MATERIAL TO MATCH ADJ MASONRY.
- 13 RESET EXIST DISPLACED LIMESTONE UNIT.
- 14 SPALLED STONE UNIT. SEE MASONRY REPAIR NOTES & DTL 5/A310
- 15 TOOTH IN NEW BRICK MASONRY TO MATCH ORIGINAL AT LOCATION OF MISSING BRICK UNIT
- 16 REMOVE DETERIORATED PARGE COAT AT CONC WALL & PROVIDE NEW PARGE COAT AND PAINT FINISH
- 17 INFILL HOLE IN EXIST BRICK MASONRY AT LOCATIONS OF REMOVED ABANDONED PIPE/ EXTERIOR DOWNSPOUT
- 18 PATCH EXIST HOLE IN BRICK MASONRY
- 19 PATCH HOLES IN BRICK MASONRY FOLLOWING REMOVAL OF IRON FENCE/ SIGNAGE
- 20 PROVIDE BRICK INFILL TO MATCH EXIST BRICK AT LOCATION OF REMOVED WINDOW
- 21 RESET EXIST DISPLACED LIMESTONE UNITS AT CHIMNEY, TYP ALL SIDES. REPOINT ALL MASONRY JOINTS AT CHIMNEY
- 22 REMOVE ADHESIVE RESIDUE FROM BRICK MASONRY
- 26 REPLACE MISSING/ DETERIORATED STONE UNIT TO MATCH EXIST
- 60 EXIST LOUVER TO REMAIN. PROVIDE NEW PNT FIN

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

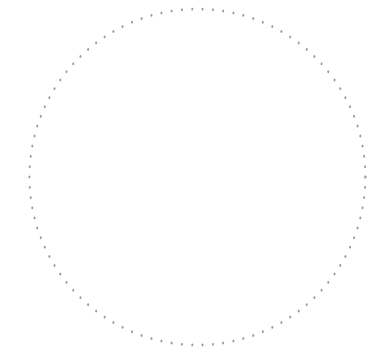
APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:



Key Plan:

REVISION	DESCRIPTION	DATE

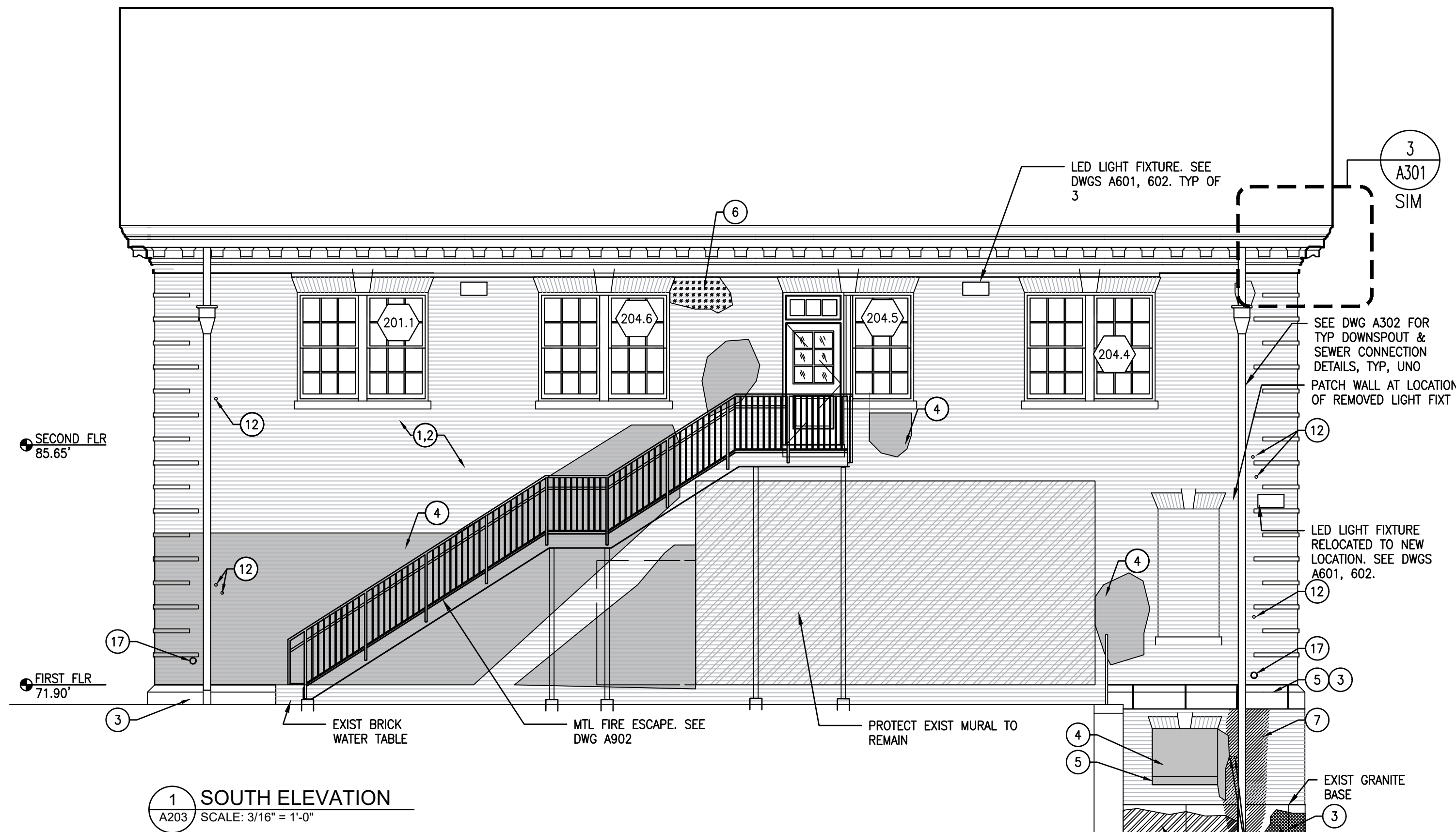
DISSTON REC CENTER UPGRADES

BUILDING ELEVATIONS

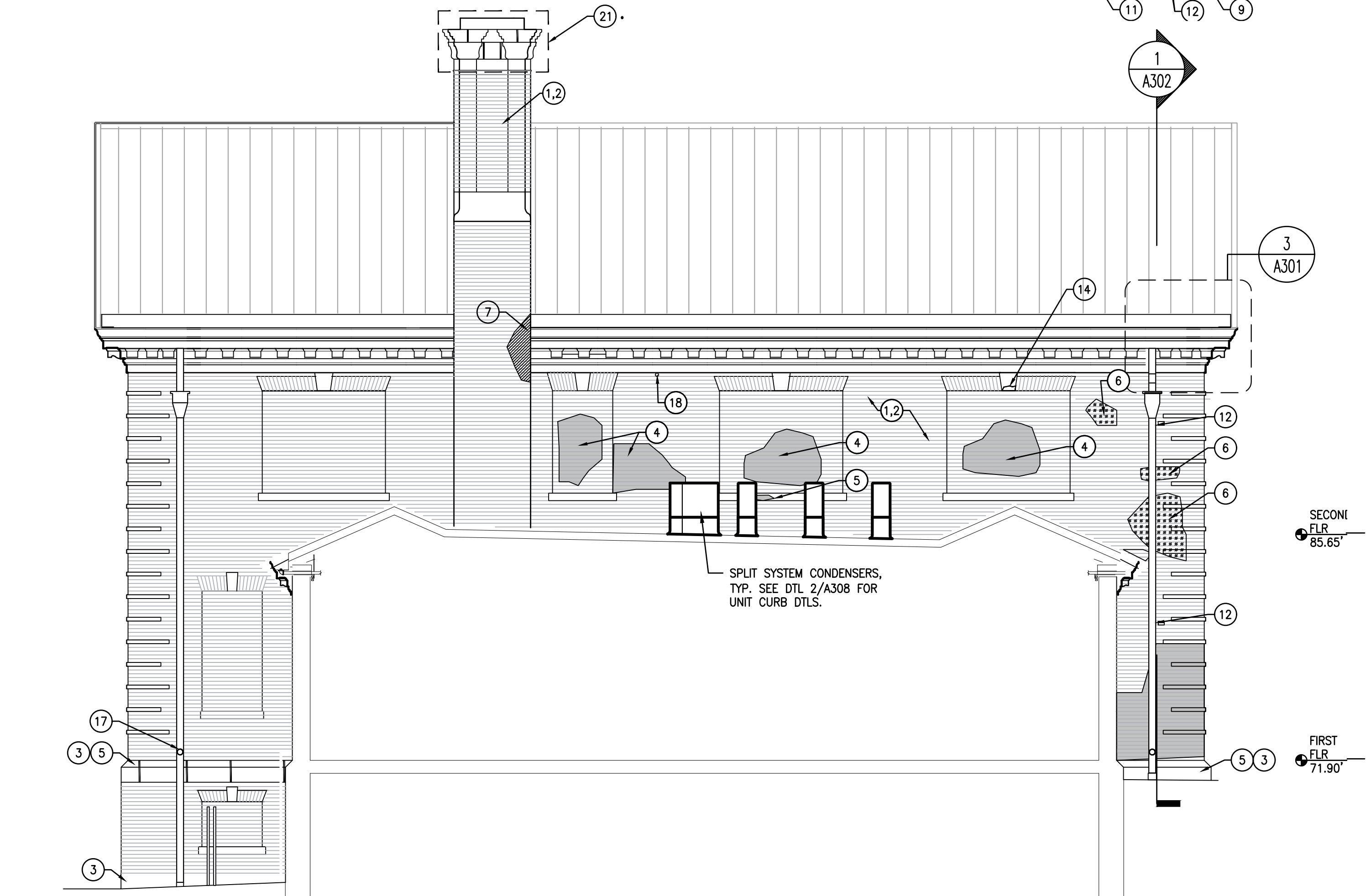
Submission:	100% SUBMISSION
Engineering Manager:	RAVIKUMAR JETHANI
Consultant:	CONVERSE WINKLER ARCHITECTURE
Task No.:	Drawn By: DG
Date: 09/09/2022	Checked By: PDC, MCW
Work No.: 16228E-03-01 CW-1909.01	Drawing No.: A-202

MASONRY RESTORATION KEY NOTES

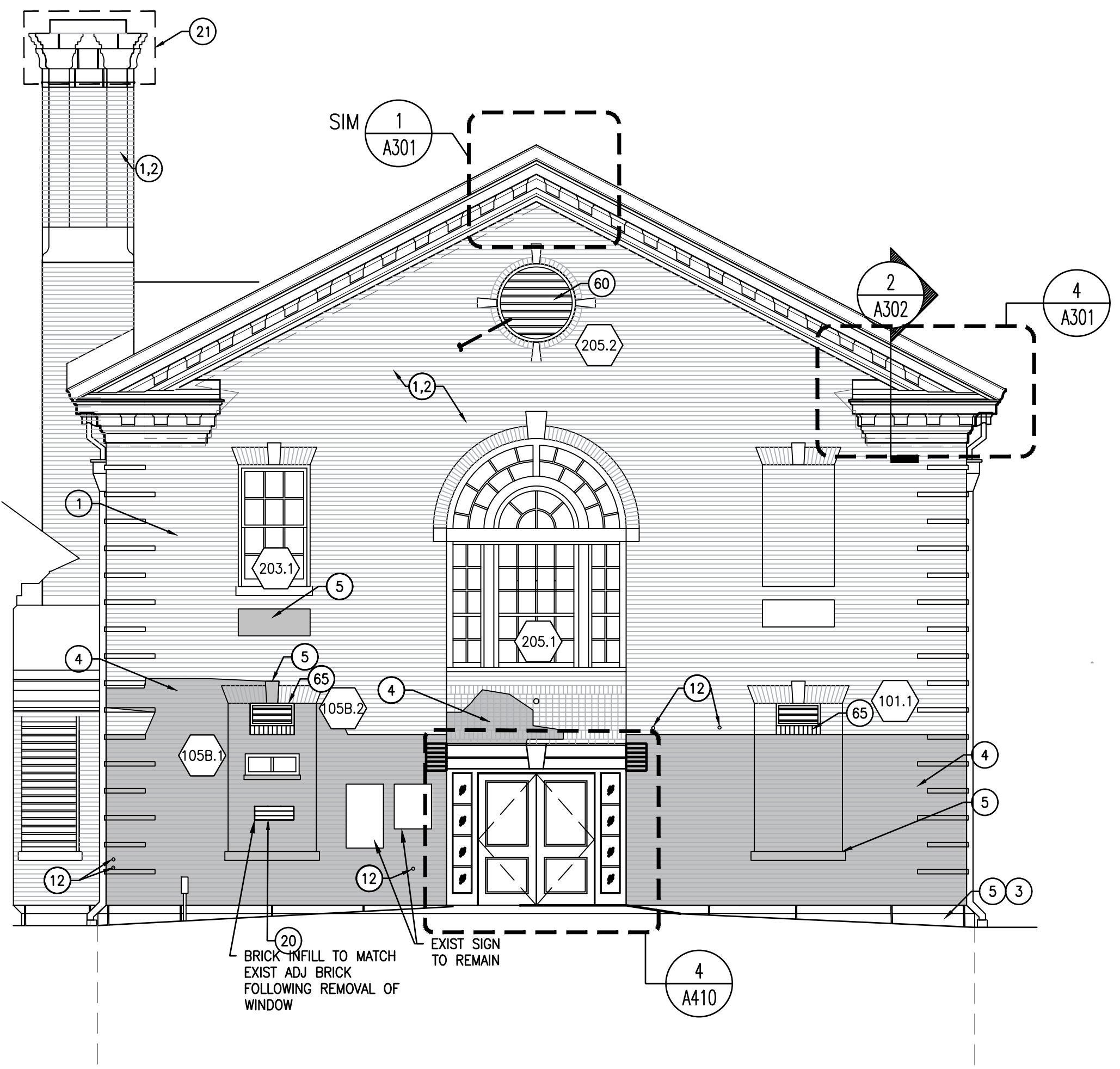
- 1 REPOINT EXIST MASONRY JOINTS, TYP THIS ELEVATION. SEE REPOINTING NOTES & DTL 1/A310
- 2 CLEAN ALL MASONRY SURFACES, TYP THIS ELEVATION. SEE GENERAL NOTES
- 3 REPOINT EXIST STONE WATERTABLE/ BASE, TYP ALL JOINTS. SEE REPOINTING NOTES & DTL 1/A310
- 4 REMOVE ANTI GRAFFITI PAINT & CLEAN EXISTING BRICK MASONRY.
- 5 REMOVE ANTI GRAFFITI PAINT & CLEAN EXIST LIMESTONE.
- 6 CLEAN & REMOVE GRAFFITI FROM EXIST MASONRY
- 7 CLEAN EXIST BRICK MASONRY AT LOCATION OF BIOLOGICAL STAINING
- 8 CLEAN EXIST BRICK MASONRY AT LOCATION OF EFFLORESCENCE
- 9 CLEAN EXIST MASONRY AT LOCATION OF FERROUS STAINING
- 10 CLEAN EXIST MISC PAINT STAINS AT BRICK MASONRY
- 11 CLEAN EXIST LIMESTONE/GRANITE MASONRY AT LOCATION OF CARBON-GYPSUM CRUSTING/ ATMOSPHERIC SOILING
- 12 REMOVE MISC ANCHOR AND PATCH HOLE IN BRICK MASONRY WITH COMPOSITE PATCH MATERIAL TO MATCH ADJ MASONRY.
- 13 RESET EXIST DISPLACED LIMESTONE UNIT.
- 14 SPALLED STONE UNIT. SEE MASONRY REPAIR NOTES & DTL 5/A310
- 15 TOOTH IN NEW BRICK MASONRY TO MATCH ORIGINAL AT LOCATION OF MISSING BRICK UNIT
- 16 REMOVE DETERIORATED PARGE COAT AT CONC WALL & PROVIDE NEW PARGE COAT AND PAINT FINISH
- 17 INFILL HOLE IN EXIST BRICK MASONRY AT LOCATIONS OF REMOVED ABANDONED PIPE/ EXTERIOR DOWNSPOUT
- 18 PATCH EXIST HOLE IN BRICK MASONRY
- 19 PATCH HOLES IN BRICK MASONRY FOLLOWING REMOVAL OF IRON FENCE/ SIGNAGE
- 20 PROVIDE BRICK INFILL TO MATCH EXIST BRICK AT LOCATION OF REMOVED WINDOW
- 21 RESET EXIST DISPLACED LIMESTONE UNITS AT CHIMNEY, TYP ALL SIDES. REPOINT ALL MASONRY JOINTS AT CHIMNEY
- 22 REMOVE ADHESIVE RESIDUE FROM BRICK MASONRY
- 28 REMOVE DETERIORATED STONE PATCH & PROVIDE NEW. SEE DTL 5/A310
- 60 EXIST ALUM LOUVER TO REMAIN. PROVIDE NEW PNT FIN
- 65 NEW LOUVER FOR TOILET EXHAUST. REMOVE EXIST BRICK AS REQ'D FOR INSTALLATION OF NEW LOUVER. CENTER LOUVER UNDER EXISTING KEYSTONE. REPLACE BRICK MASONRY WITH NEW TO MATCH EXISTING. SEE DTL 3/A702
- 66 ROUTE EXHAUST FROM 2ND FLOOR TOILET ROOM TO EXIST LOUVER



1 SOUTH ELEVATION
A203 SCALE: 3/16" = 1'-0"



2 NORTH ELEVATION
A203 SCALE: 3/16" = 1'-0"



3 WEST ELEVATION
A203 SCALE: 3/16" = 1'-0"

APPROVED: _____ DATE _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____ DATE _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **BUILDING ELEVATIONS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

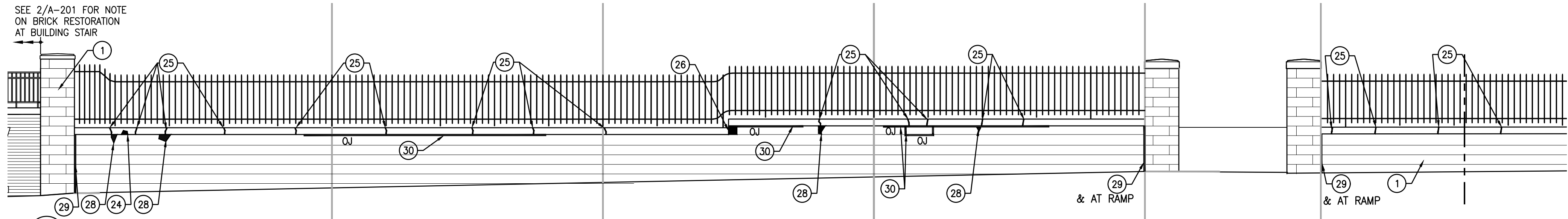
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC, MCW**

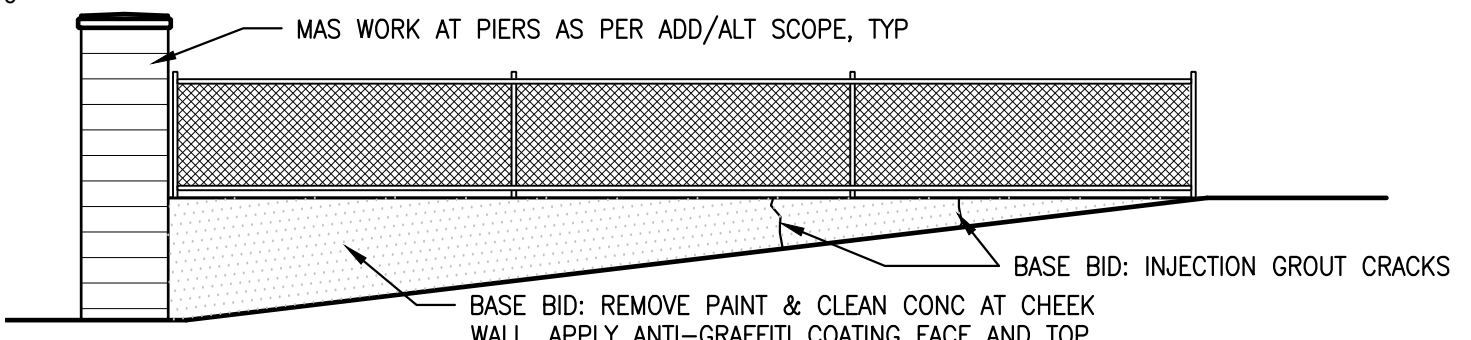
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Sheet No.: 14 of 63

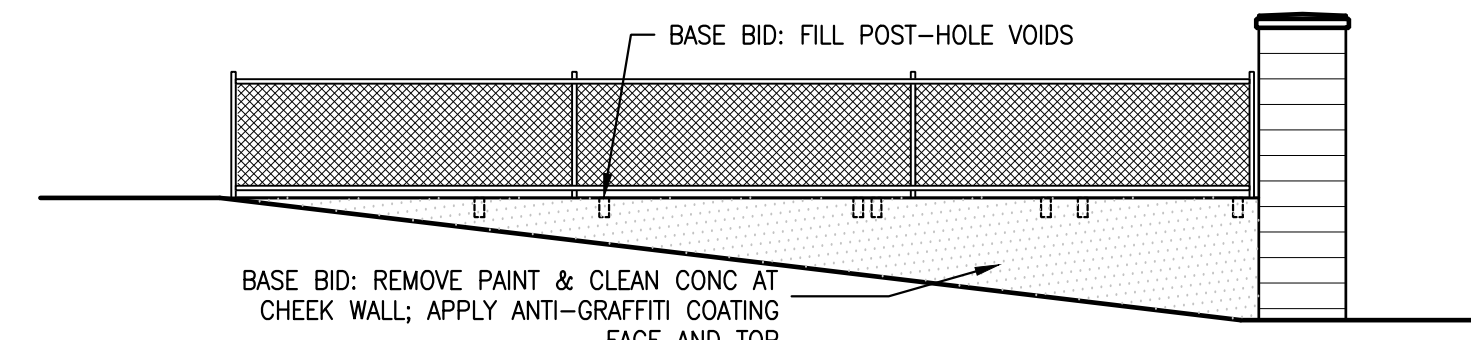
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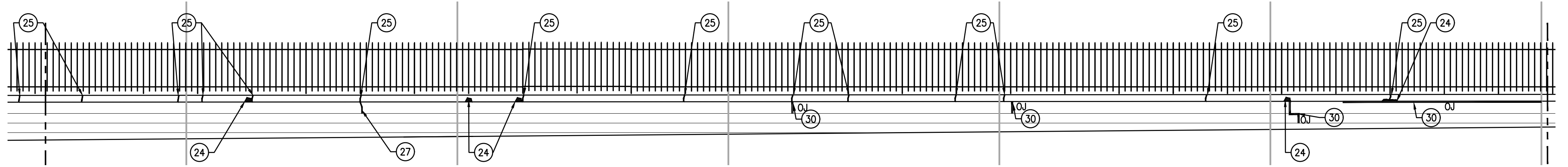
1 RETAINING WALL: NORTH-EAST ELEVATION
A204 SCALE: 3/16" = 1'-0"



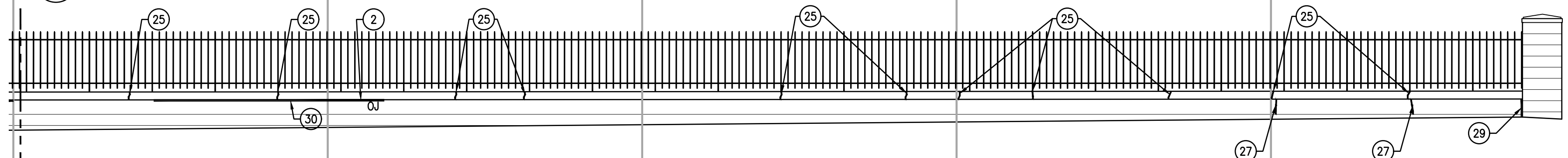
2 RAMP CHEEK WALL: NORTH-WEST ELEVATION
A204 SCALE: 3/16" = 1'-0"



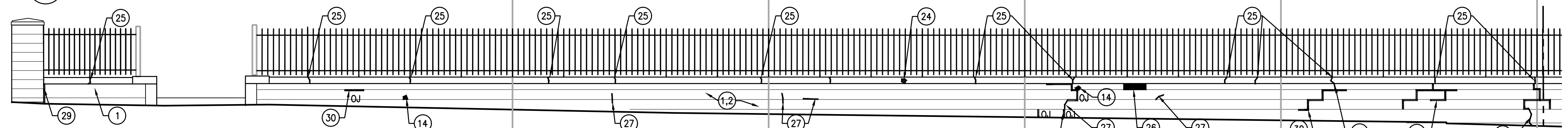
3 RAMP CHEEK WALL: SOUTH-EAST ELEVATION
A204 SCALE: 3/16" = 1'-0"



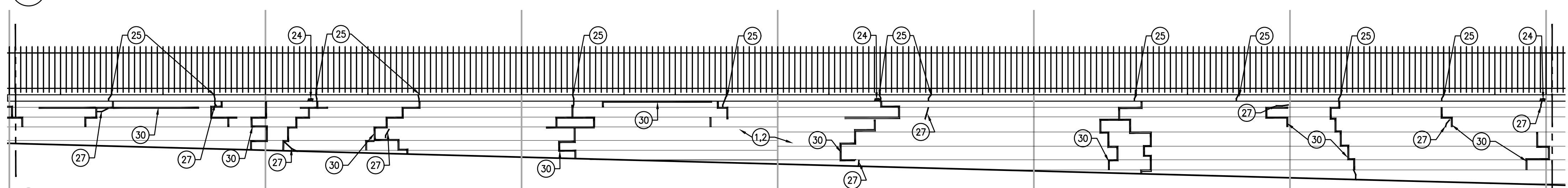
4A RETAINING WALL: NORTH-EAST ELEVATION
A204 SCALE: 3/16" = 1'-0"



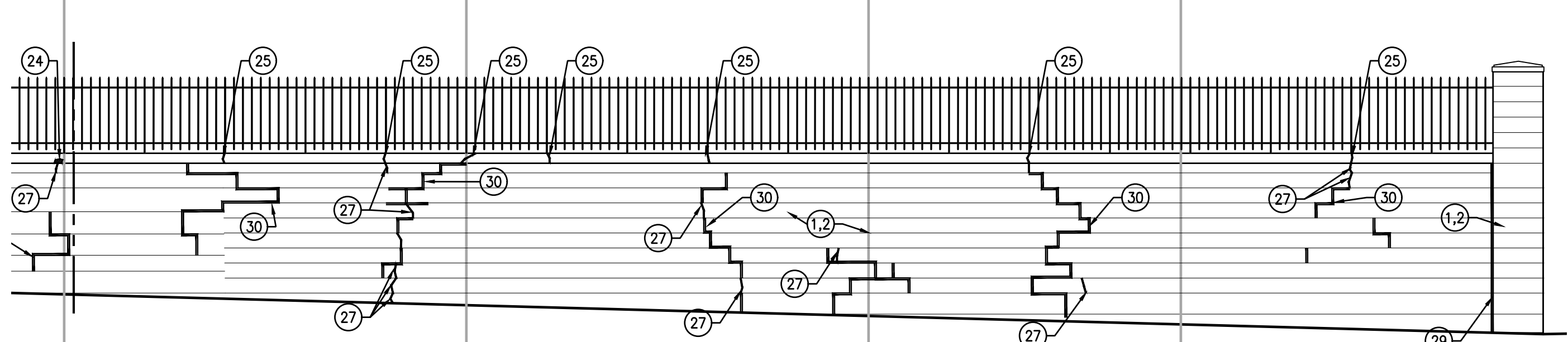
4B RETAINING WALL: NORTH-EAST ELEVATION
A204 SCALE: 3/16" = 1'-0"



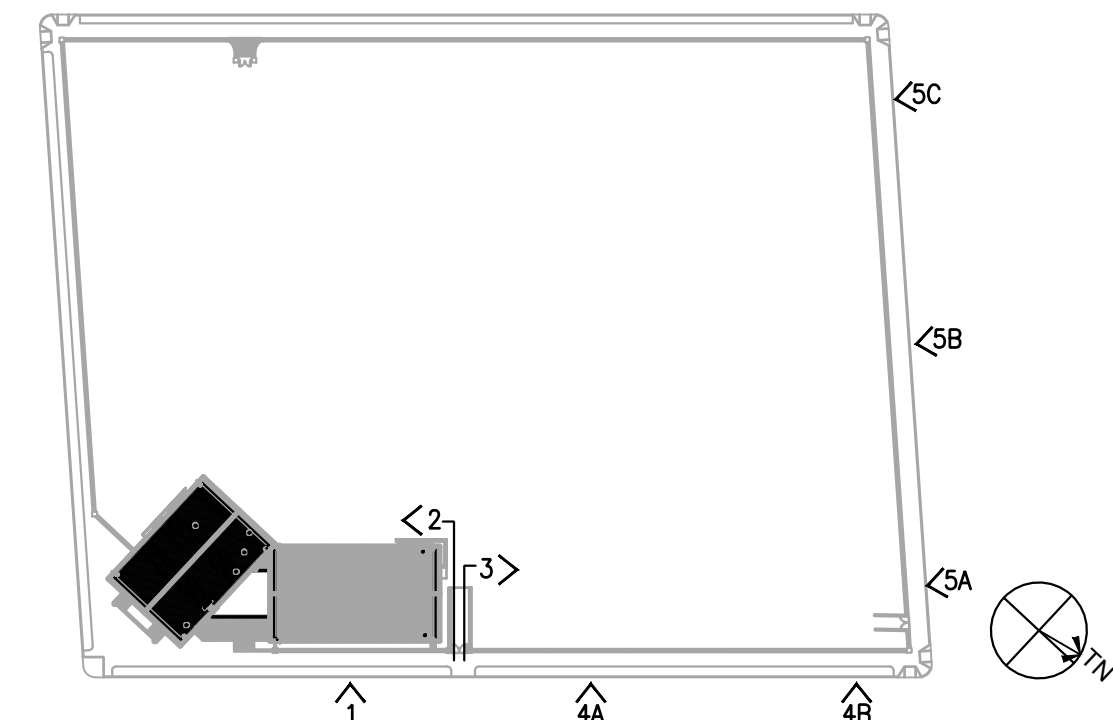
5A RETAINING WALL: NORTH-WEST ELEVATION
A204 SCALE: 3/16" = 1'-0"



5B RETAINING WALL: NORTH-WEST ELEVATION
A204 SCALE: 3/16" = 1'-0"



5C RETAINING WALL: NORTH-WEST ELEVATION
A204 SCALE: 3/16" = 1'-0"



KEY PLAN

MASONRY RESTORATION KEY NOTES

- 1 REPOINT ALL EXIST MASONRY JOINTS, TYP THIS ELEVATION. SEE REPOINTING NOTES & DTL 1/A310
- 2 CLEAN ALL EXIST MASONRY SURFACES, TYP THIS ELEVATION.
- 6 CLEAN & REMOVE GRAFFITI FROM EXIST MASONRY
- 11 CLEAN EXIST LIMESTONE/GRANITE MASONRY AT LOCATION OF CARBON-GYPSUM CRUSTING/ ATMOSPHERIC SOILING
- 13 RESET EXIST DISPLACED LIMESTONE/ BRICK UNITS.
- 14 SPALLED STONE UNIT. SEE MASONRY NOTES NO. 2
- 16 REMOVE DETERIORATED PARGE COAT AT CONC WALL & PROVIDE NEW PARGE COAT AND PAINT FINISH
- 24 PATCH CONC COPING AT LOCATION OF SPALL. SEE CONC CAP REPAIR NOTES.
- 25 REPAIR CRACK IN CONC COPING. SEE CONC CAP REPAIR NOTES.
- 26 REPLACE MISSING/ DETERIORATED STONE UNIT TO MATCH EXIST ADJ
- 27 REPAIR CRACK IN STONE UNIT. SEE DETAILS 2A, 2B, 2C/A310
- 28 REMOVE INAPPROPRIATE STONE PATCH AND PROVIDE NEW PATCH
- 29 PROVIDE COMPRESSIBLE FILLER & SEALANT AT VERTICAL JNT. SEE DTL 3/A310
- 30 STEPPED CRACKED/OPEN JOINTS (OJ) IN MASONRY. SECURE STEP CRACKING WITH HELICAL STITCHING TIES ACCORDING TO MANUFACTURER'S INSTRUCTION. SEE MANUFACTURER'S DETAILS 6/A310

ADD/ALTERNATE PRICING:
1. EXCEPT AS NOTED BELOW, ALL WORK SHOWN ON A-204, A-205, AND RELATED DETAILS TO BE INCLUDED AS SINGLE ADD/ALTERNATE PRICE SEPARATE AND SEPARABLE FROM THE BASE BID.
2. WORK TO CHEEK WALLS AT RAMP AS SHOWN ON 2/A-204 & 3/A-204 TO BE INCLUDED IN BASE BID.

- GENERAL NOTES FOR A-204 & A-205 DWGS:**
1. DRAWING INDICATE AREAS OF UNUSUAL DISTRESS. DRAWINGS ARE INTENDED TO AID CONTRACTORS IN APPRAISING THE WORK BUT ARE NOT EXHAUSTIVE. CONDITIONS SIMILAR TO THOSE SHOWN, BUT NOT SPECIFICALLY CITED ON THE DRAWINGS SHALL BE CONSIDERED AS PART OF THE WORK.
 2. STONE MASONRY RETAINING WALLS ARE TO BE REPOINTED IN THEIR ENTIRETY INCLUDING EXTERIOR SURFACES FROM CAP ELEMENTS TO LEVEL OF PAVING AND INTERIOR SURFACES FROM CAP ELEMENTS TO 6" BELOW GRADE. PIERS AND CHEEK WALLS TO BE TREATED IN SIM FASHION.
 3. CLEAN ALL SURFACES AT BEGINNING AND END OF WORK AS PER SPECIFICATIONS.
 4. IN GENERAL, WORK IS TO PROCEED FROM THE TOP DOWN AND INTERIOR TO EXTERIOR TO PREVENT WATER INFILTRATION FROM DISTRESSING NEW WORK. RESETTING, REPAIR, OR REPLACEMENT OF CAP ELEMENTS TO PRECEDE ALL OTHER WORK.
 5. PROTECT VEGETATION FROM MORTAR MATERIALS. REPLACE TURF AND/OR PLANTING MATERIALS THAT HAVE BEEN MOVED TO FACILITATE THE WORK.
 6. EXISTING MATERIALS:
CAP ELEMENTS AT SITE WALLS: CONCRETE WITH SMOOTH OR EXPOSED AGGREGATE FINISH.
EXISTING WALL ELEMENTS: ROCK-FACE ASHLAR MASONRY; ASSUMED TO BE LIMESTONE OR OTHER SEDIMENTARY ROCK.
CUT STONE ELEMENTS: GRANITE OR LIMESTONE (DEPENDING ON LOCATION)
 7. EXISTING METAL PICKET FENCE TO REMAIN. ANCHORS, POSTS, OR EMBEDMENTS THAT ARE LOOSE OF MADE LOOSE AS A RESULT OF THE WORK TO BE RE-SET AS PART OF THE WORK.

- MASONRY REPAIR NOTES FOR A-204 & A-205 DWGS:**
1. REPLACEMENT ELEMENTS TO MATCH IN STONE TYPE, COLOR, AND SURFACE TREATMENT.
 2. FOR SPALLING STONE FACES: REMOVE LOOSE STONE ELEMENT. IF SPALL IS GREATER THAN 2" DEPTH, REMOVE DETERIORATED STONE AND REPLACE STONE TO MATCH EXISTING
 3. REPLACE MISSING AND DAMAGED SECTIONS BY CUTTING AND/OR GRINDING SOUND MATERIAL TO MAKE CLEAN, SMOOTH, 90 DEGREE JOINTS WITH NEW.

- CONC CAP REPAIR NOTES FOR A-204 & A-205 DWGS:**
1. PATCHES REPLACEMENT PIECES TO MATCH EXISTING. PREPARE SAMPLES WITH DIFFERENT MIXTURES OF CEMENT, AGGREGATE AND SAND TO ACHIEVE MATCH. SAMPLES TO BE 12"x12" MIN AND PLACED ON-SITE IN A LOCATIONS THAT PROVIDES FOR COMPARISON WITH EXISTING. DO NOT PROCEED WITH REPLACEMENT UNTIL MATCHING SAMPLE IS SELECTED AND APPROVED BY ARCHITECT/OWNER. SEE SPECIFICATIONS.
 2. REPAIR CRACKS BY INJECTION GROUTING.
 3. REPLACE MISSING AND DAMAGED SECTIONS BY CUTTING AND/OR GRINDING SOUND MATERIAL TO MAKE CLEAN, SMOOTH, 90 DEGREE JOINTS WITH NEW

- REPOINTING NOTES FOR A-204 & A-205 DWGS:**
1. REMOVE EXISTING MORTAR TO MIN DEPTH AS PER SPECIFICATIONS. REMOVE ALSO ANY MORTAR AT THE SURFACE OF THE STONE ESPECIALLY THAT OF PREVIOUS REPOINTING
 2. PROVIDE IN-SITU SAMPLES OF MORTAR MIXES FOR COLOR SELECTION BY ARCHITECT/OWNER.
 3. MORTAR CHOICE SELECTION, JOINT STYLE AND FINISHING TO BE APPROVED BY ARCHITECT/OWNER PRIOR TO START OF THE WORK.

APPROVED: _____ DATE _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____ DATE _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

DISSTON REC CENTER UPGRADES

Sheet Title: _____

SITE WALL ELEVATIONS (ADD/ALT 1)

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

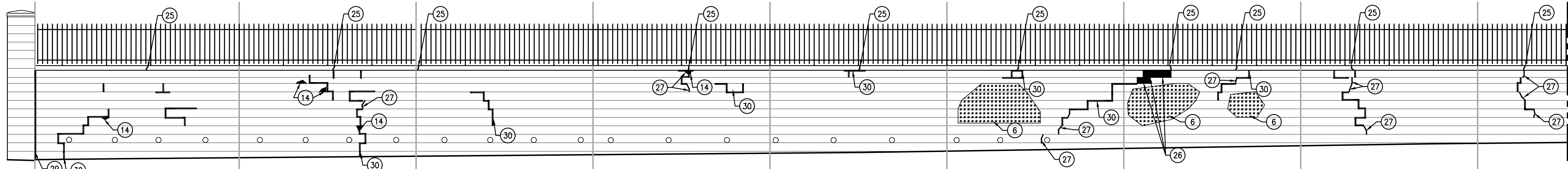
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **MCW**

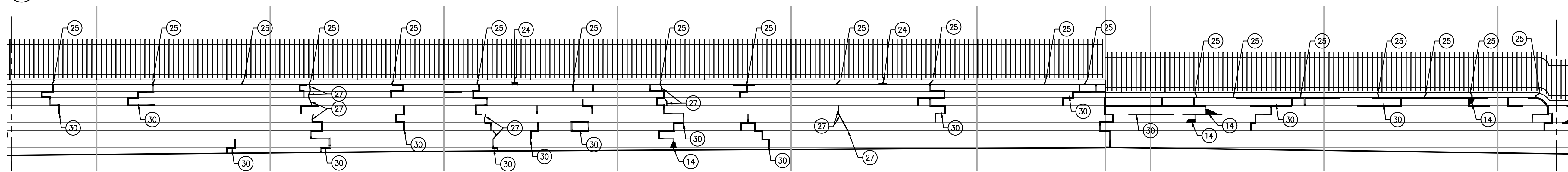
Work No.: **16228E-03-01** Drawing No.: **A-204**

Sheet No.: 15 of 63

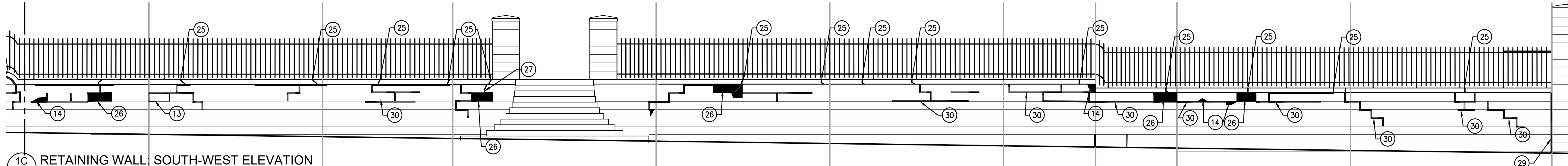
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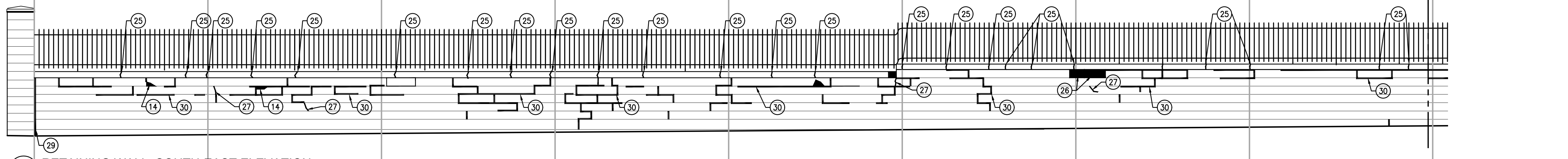
1A RETAINING WALL: SOUTH-WEST ELEVATION
A205 SCALE: 3/16" = 1'-0"



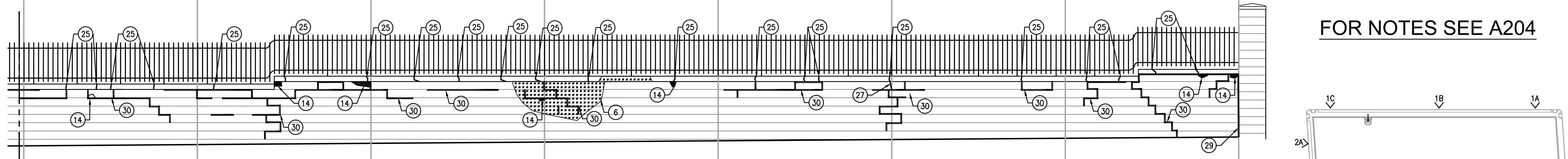
1B RETAINING WALL: SOUTH-WEST ELEVATION
A205 SCALE: 3/16" = 1'-0"



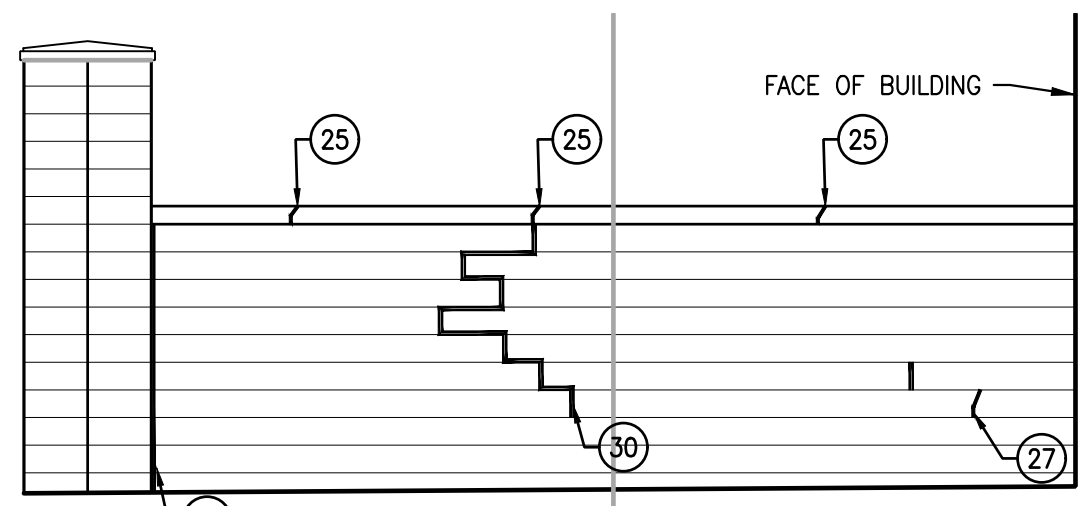
1C RETAINING WALL: SOUTH-WEST ELEVATION
A205 SCALE: 3/16" = 1'-0"



2A RETAINING WALL: SOUTH-EAST ELEVATION
A205 SCALE: 3/16" = 1'-0"

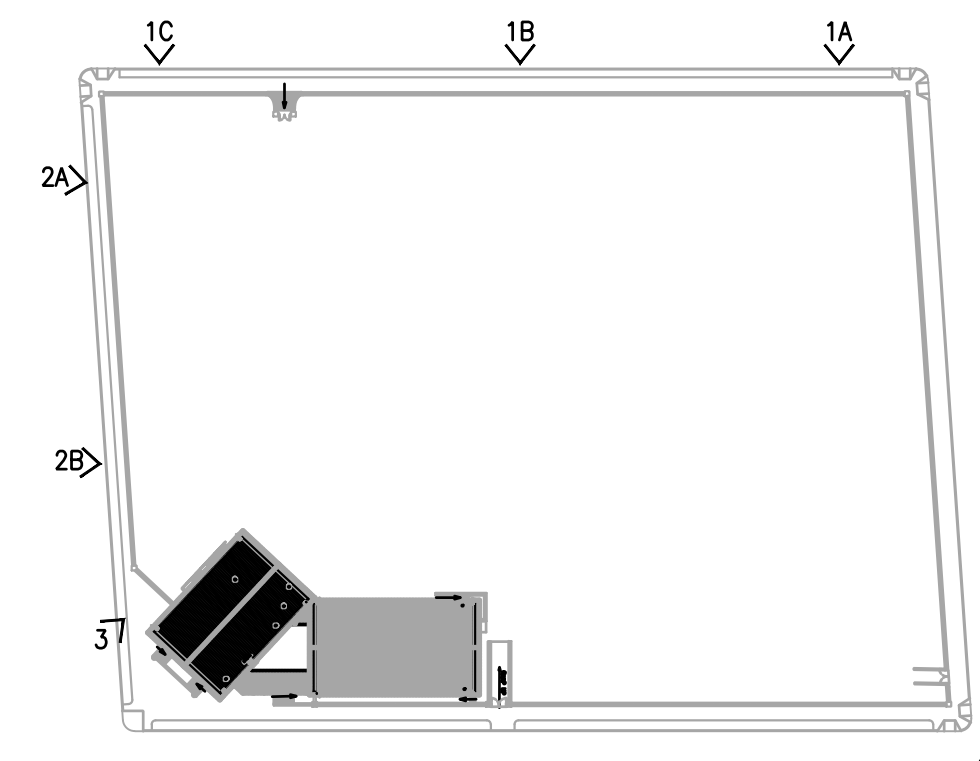


2B RETAINING WALL: SOUTH-EAST ELEVATION
A205 SCALE: 3/16" = 1'-0"



3 RETAINING WALL: EAST ELEVATION
A205 SCALE: 3/16" = 1'-0"

FOR NOTES SEE A204



KEY PLAN

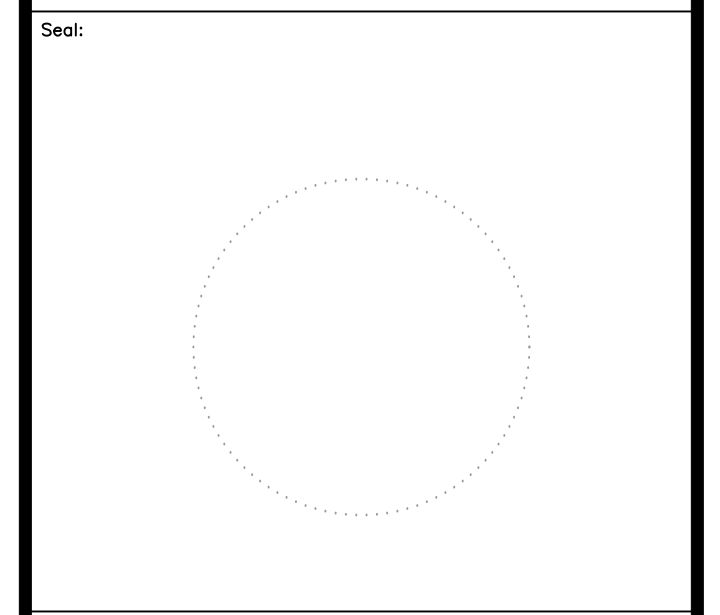
APPROVED: _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

DISSTON REC CENTER UPGRADES

Sheet Title:
SITE WALL ELEVATIONS (ADD/ ALT 1)

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

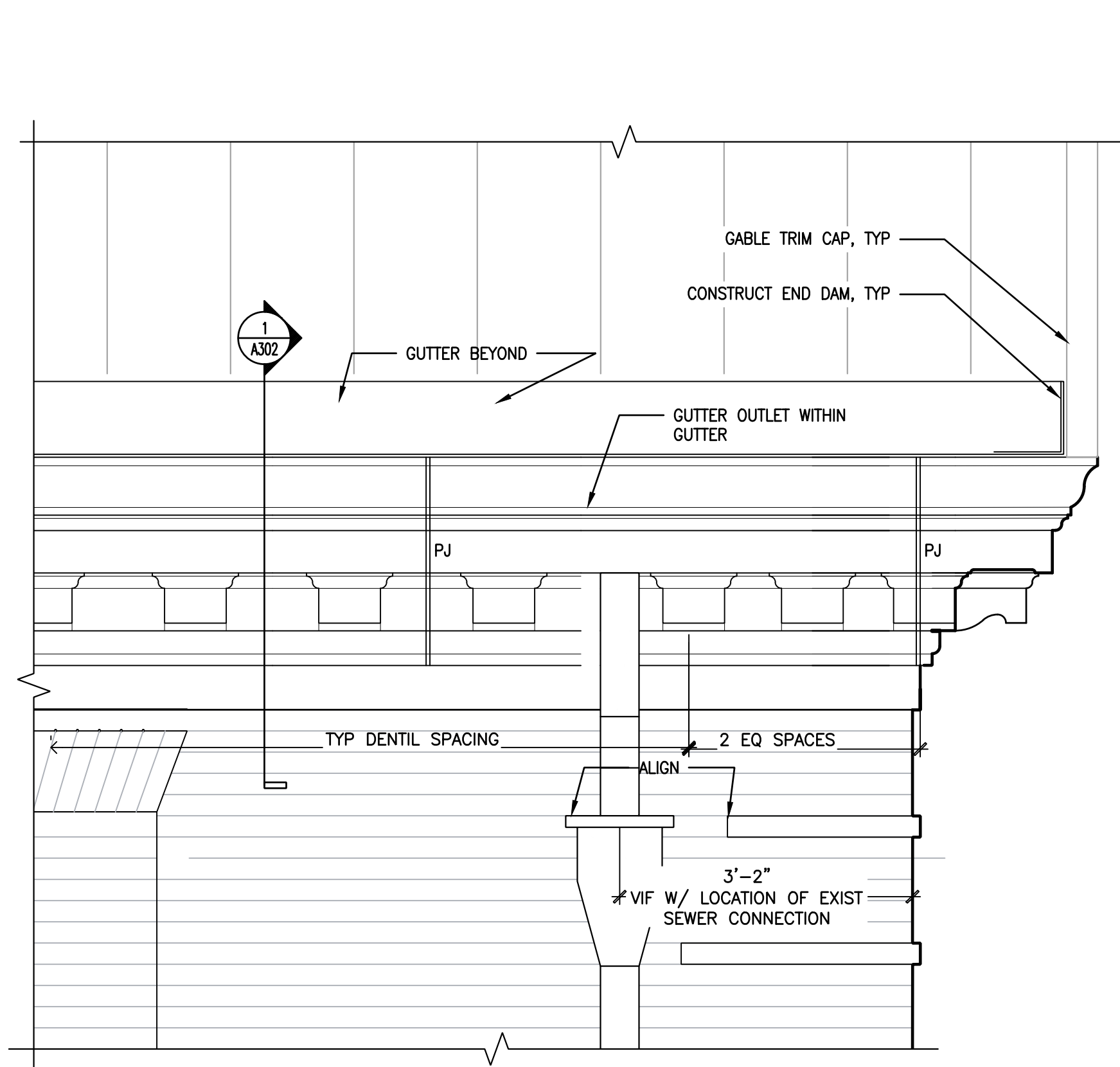
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **MCW**

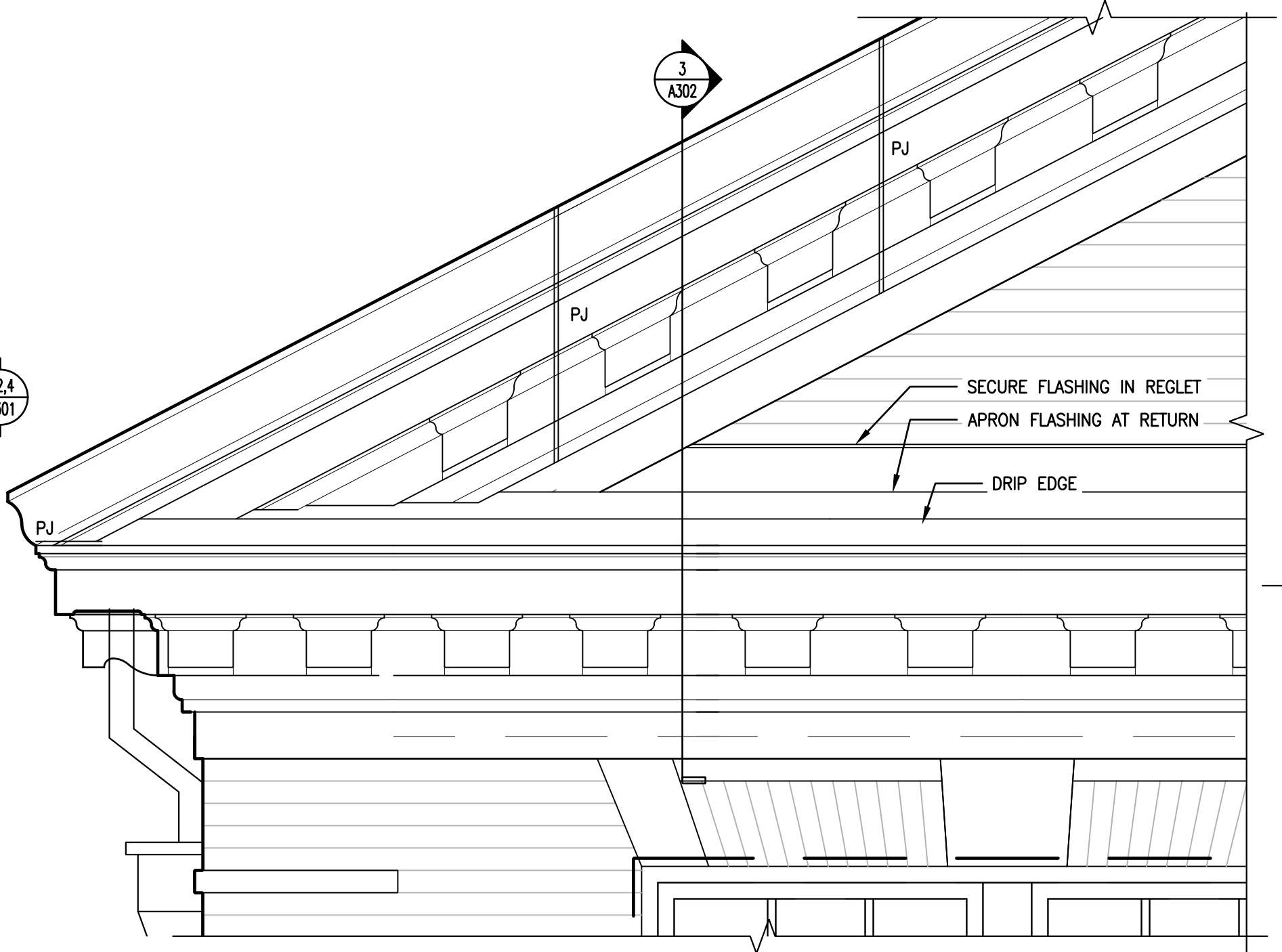
Work No.: **16228E-03-01** Drawing No.: **A-205**

Sheet No.: 16 of 63

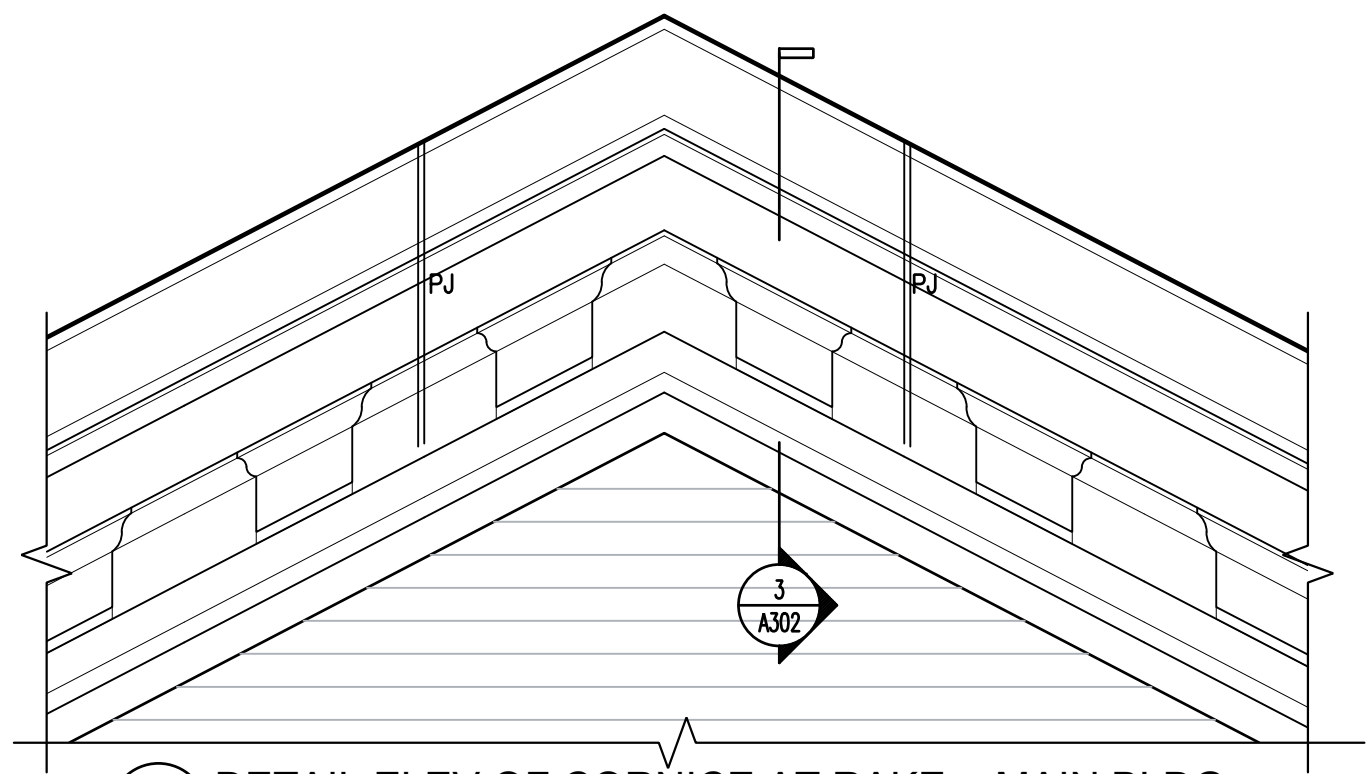
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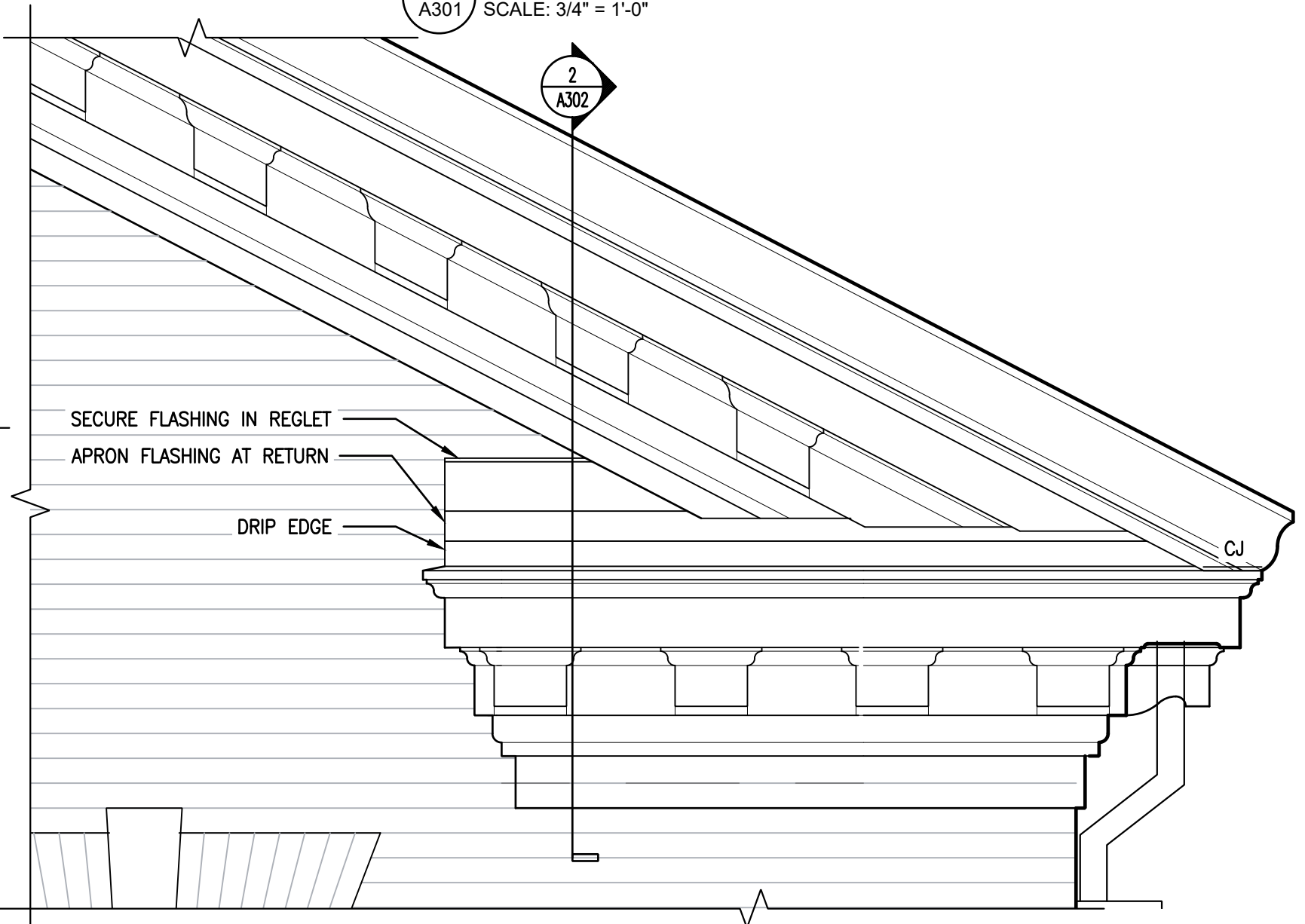
3 DETAIL ELEV OF EAVE CORNICE - MAIN BLDG
A301 SCALE: 3/4" = 1'-0"



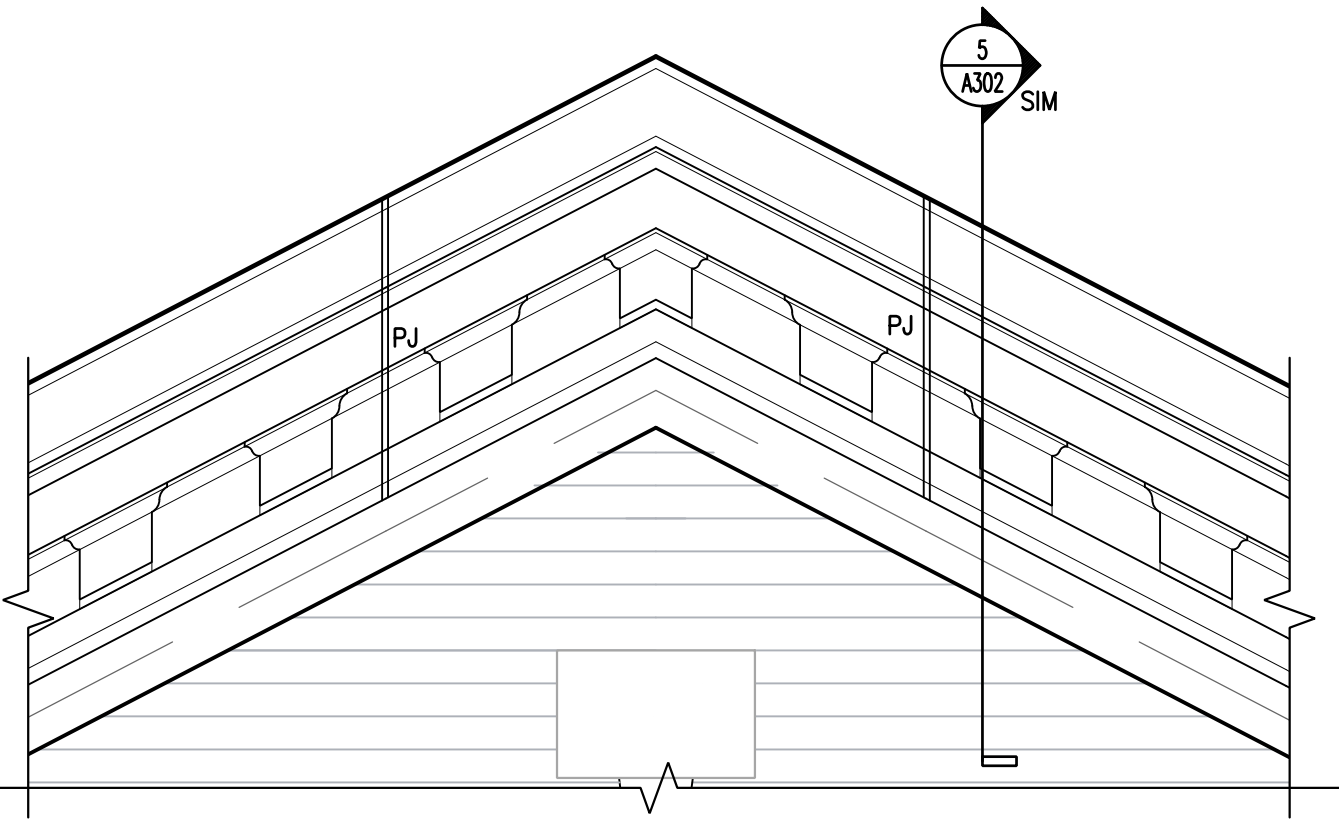
2 DETAIL ELEV OF PEDIMENT & RAKE CORNICE - MAIN BLDG
A301 SCALE: 3/4" = 1'-0"



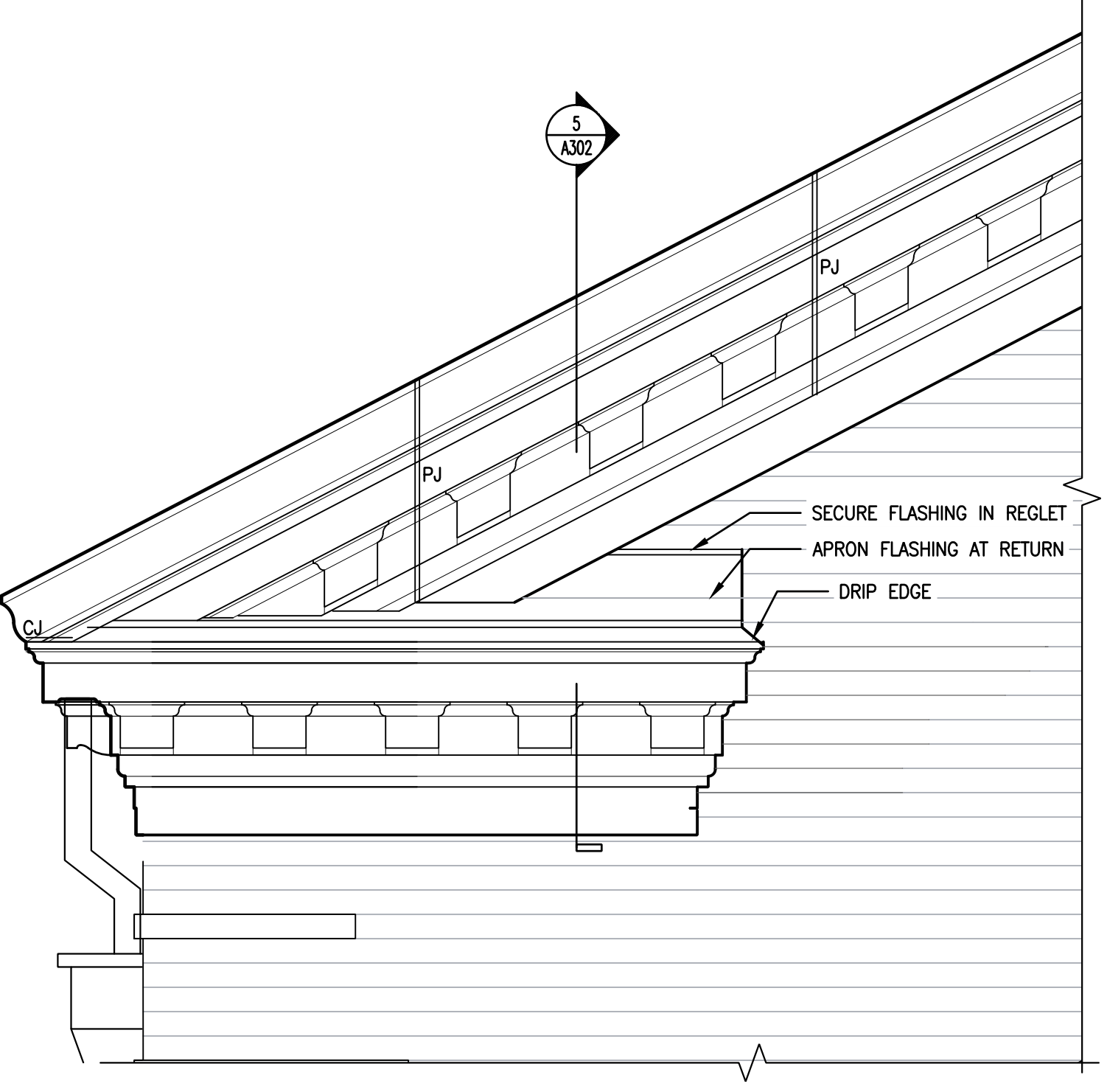
1 DETAIL ELEV OF CORNICE AT RAKE - MAIN BLDG
A301 SCALE: 3/4" = 1'-0"



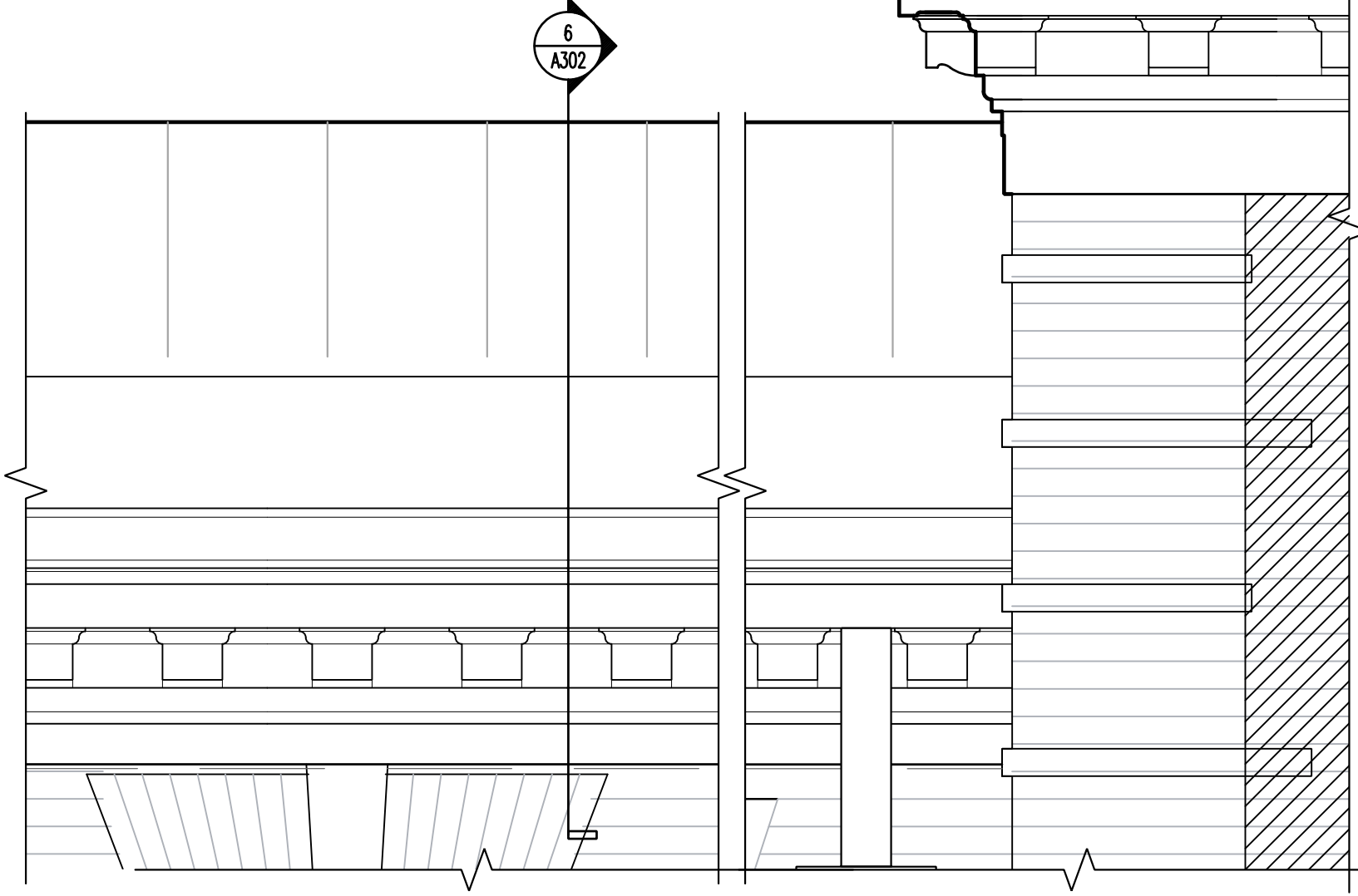
4 DETAIL ELEV OF RAKE CORNICE & RETURN - MAIN BLDG
A301 SCALE: 3/4" = 1'-0"



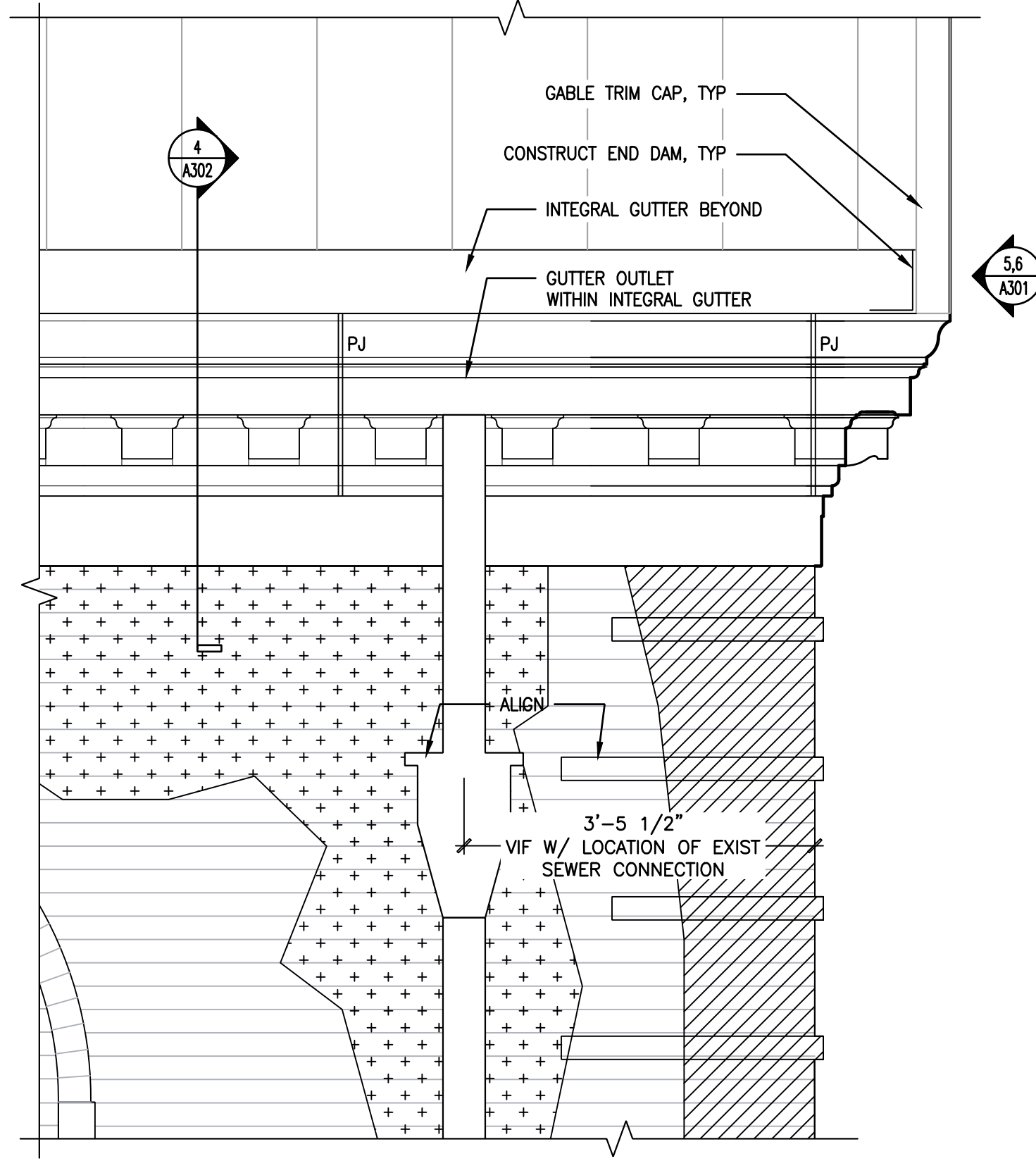
5 DETAIL ELEV OF CORNICE AT RAKE - GYM
A301 SCALE: 3/4" = 1'-0"



6 DETAIL ELEV OF RAKE CORNICE & RETURN - GYM
A301 SCALE: 3/4" = 1'-0"



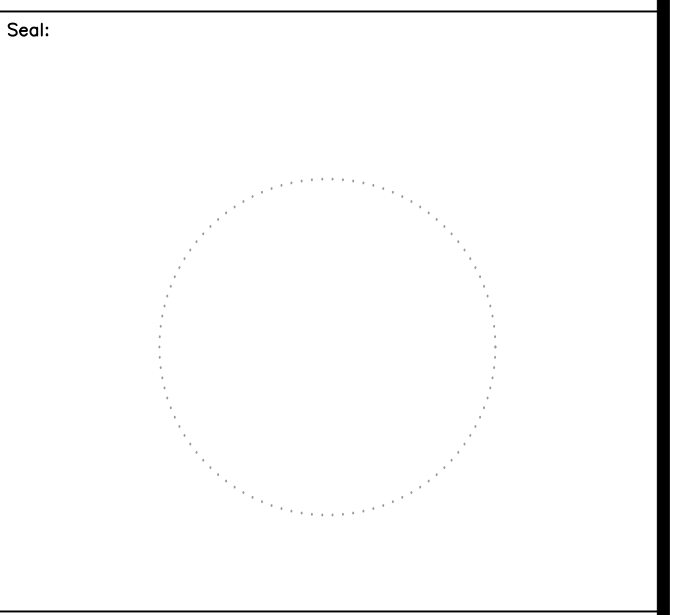
8 DETAIL ELEV OF EAVE CORNICE - LINK
A301 SCALE: 3/4" = 1'-0"



7 DETAIL ELEV OF EAVE CORNICE - GYM
A301 SCALE: 3/4" = 1'-0"

APPROVED: _____
ARCHITECT/ENGINEER OF RECORD DATE _____
APPROVED FOR BID: _____
REBUILD PROJECT MANAGER DATE _____

Designer: _____
CONVERSE WINKLER ARCHITECTURE



Key Plan:

REVISION	DESCRIPTION	DATE

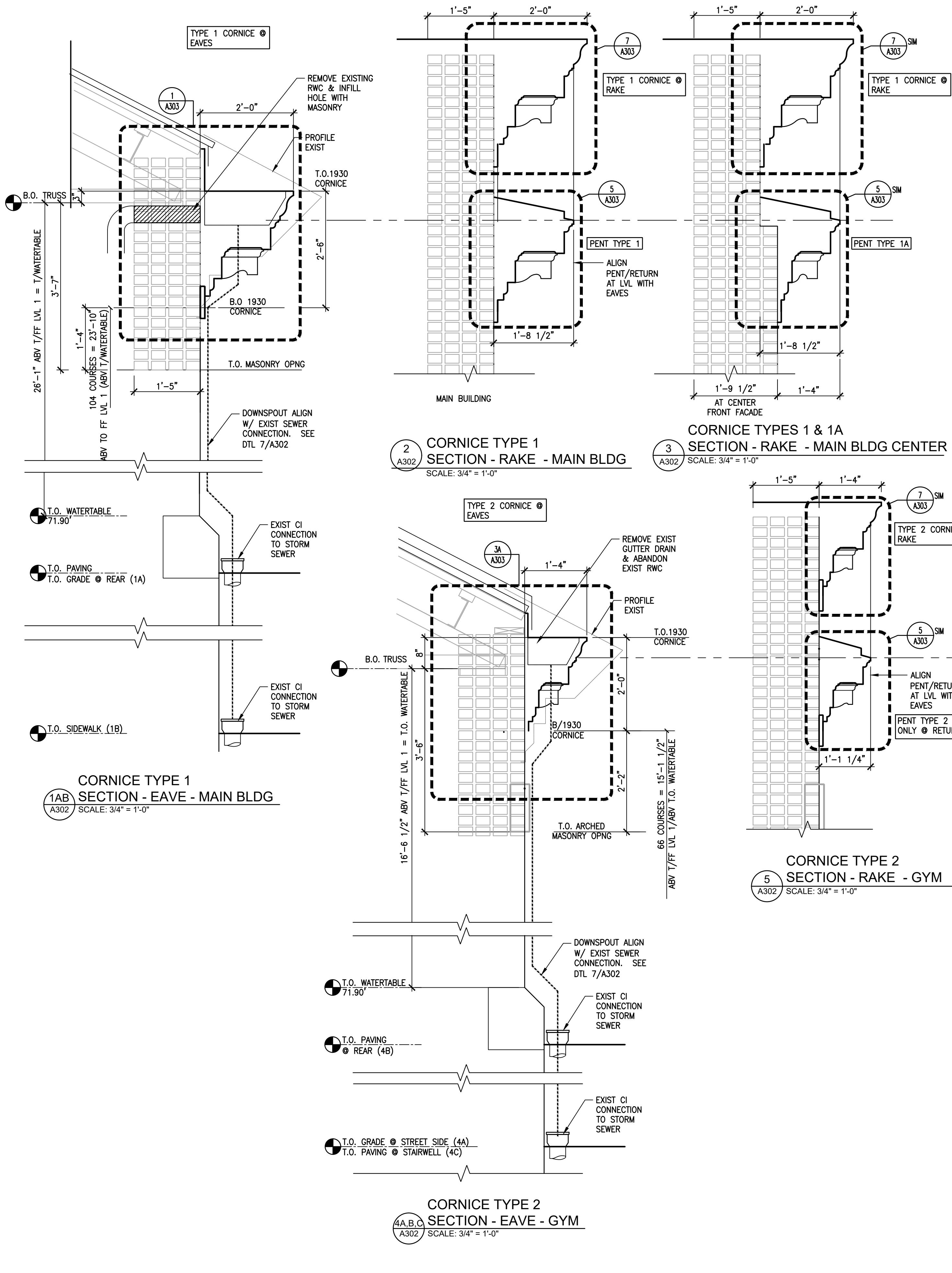
Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **PEDIMENT/ CORNICE ELEVATIONS**

Submission: **100% SUBMISSION**
Engineering Manager: **RAVIKUMAR JETHANI**
Consultant: **CONVERSE WINKLER ARCHITECTURE**
Task No.: _____ Drawn By: **PD, DG**
Date: **09/09/2022** Checked By: **MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-301**

Z:\CWA Projects\CW-1909 Rebuild Philadelphia On-Coll\1909.01 Disston Recreation Center\04 drawings\CAD\A302.dwg 09/09/2022



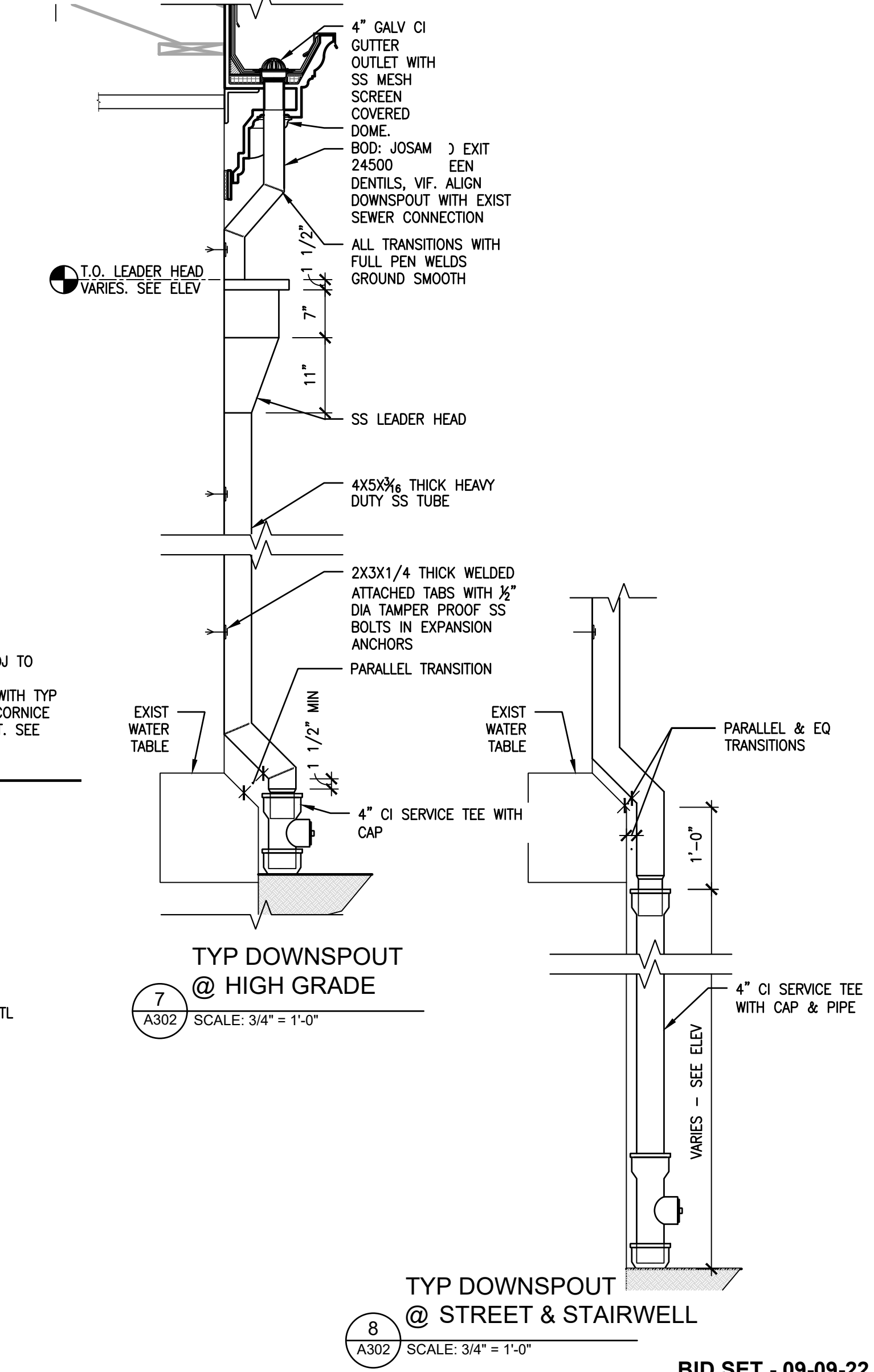
- CORNICE NOTES:**
- NOMINAL HEIGHT, WIDTH, AND PROFILES DETERMINED FROM HISTORIC DOCUMENTS.
 - "CORNICE" IS USED HERE TO DESIGNATE THE COMBINATION OF MOLDED AND FLAT ELEMENTS NEAR THE TOPS OF WALLS AT EAVES, RAKES, RETURNS AT THE RAKES, AND RUNNING HORIZONTAL BANDS OR PENT ROOFS AS SHOWN ON DRAWINGS.
 - THE CORNICE AT EAVE AND RAKE LOCATIONS INCLUDES A CONVEX/CONCAVE OGEE PROFILE AS THE TOP-MOST BAND.
 - THE CORNICE IS TO BE COMPRISED OF 2 PARTS:
 - GFRC CASTING OF THE MOLDED ELEMENTS INCLUDING ALL PROFILED BANDS AND DENTILS
 - A LOOSE FASCIA. THIS FASCIA IS TO BE INSTALLED AS THE LOWEST BAND IN THE CORNICE. THE NOMINAL HEIGHT OF THE FASCIA HAS BEEN DETERMINED FROM HISTORIC DOCUMENTS. THE FINAL EXPOSED HEIGHT OF THE FASCIA MAY VARY TO ACCOMMODATE FIELD CONDITIONS.
 - ALL CORNICE ELEMENTS TO BE PROVIDED BY SAME MANUFACTURER. ALL ELEMENTS TO MATCH IN COLOR AND FINISH. COLOR/FINISH AS SPECIFIED BY ARCHITECT.
 - A SEPARATION SHEET MAY BE REQUIRED BY GFRC MANUFACTURER TO ENSURE DIVORCE SHEATHING OR OTHER MATERIALS FROM OF GFRC SUPPORTS. SEPARATION SHEET TO BE 30# ROOFING FELT, SLIP SHEET APPROVED FOR USE WITH MECHANICALLY FASTENED SINGLE-PLY ROOFING, OR APPROVED EQUAL.
 - TOGGLE FASTENERS TO PROVIDE ATTACHMENT EQUAL TO BETTER THAN REQUIRED FOR SHEATHING ATTACHMENT BY RING-SHANK NAILS. SPACING AS PER NAIL ATTACHMENT REQUIREMENTS WITH PULL-OUT LOAD REQUIREMENTS AS PER NDS STANDARDS. SUBMIT DELEGATED DESIGN CALCULATIONS WITH PRODUCT INFORMATION FOR APPROVAL.
 - ROOFING ATTACHMENTS ARE NOT TO PENETRATE SHEATHING AT GFRC SUPPORT LOCATIONS. ROOFING FASTENERS ARE ASSUMED TO BE 10-12X1" SCREWS. PROVIDE SHEATHING ≥ 1" THICK. NOTIFY ARCHITECT OF CONFLICTS OR OTHER CONDITIONS BEFORE THE START OF WORK.
 - DESIGN OF STEEL ANGLES, FABRICATIONS, ANCHORS, ATTACHMENTS, AND OTHER CORNICE-SUPPORTING ELEMENTS BY CORNICE MANUFACTURER. LIVE LOADING AS PER CODE REQUIREMENTS FOR FACADE ELEMENTS, INCLUDING ALLOWANCES FOR ICE AND SNOW LOADS.
 - USE ONLY STRUCTURAL ADHESIVE ANCHORS AT EXISTING BRICK MASONRY. FOLLOW MANUFACTURERS REQUIREMENTS FOR ANCHOR EDGE DISTANCES AND SPACE.

ENTABLATURE TYPES

TYPE	LOCATION	EAVE/ GUTTER	RAKE	PENT @ GABLE	RETURN @ GABLE	HT W/O CORNICE	PROJECTION W/O CORNICE	HT W/ CORNICE	PROJECTION W/ CORNICE	DENTIL WIDTH	DENTIL SPACING
1	MAIN BUILDING	X	X					30"	24"	8"	20"
1A	MAIN BUILDING FRONT CENTER			X		20 1/2"	20 1/2"			8"	20"
2	GYM	X	X					24"	16"	6"	15"
2	LINK	X			X	16 1/2"	13 1/4"			6"	15"

- DOWNSPOUT AND STORM DRAINAGE CLEARING NOTES:**
- CLEAR EXISTING DOWNSPOUTS BEFORE THE START OF WORK. CLEAR INTERIOR AND EXTERIOR PIPING FROM ROOF TO SEWER DISCHARGE. FLUSH WITH WATER TO INSURE FREE AND UNOBSTRUCTED FLOW.
 - LOCATE AND CLEAR ALL TRAP IN STORM DRAINAGE SYSTEM. SUPPLY SKETCH DOCUMENTING TRAP LOCATIONS TO OWNER/ARCHITECT.
 - NEW DOWNSPOUTS TO BE LOCATED AT EXTERIOR OF BUILDING. EXISTING INTERIOR DOWNSPOUTS TO BE ABANDONED IN-PLACE. CAPPED TOP AND BOTTOM AS REQUIRED.

- GUTTER & DOWNSPOUT NOTES:**
- SEE ROOF PLAN FOR DOWNSPOUT LOCATIONS.
 - SEE BASEMENT LEVEL PLAN & FIRST FLOOR PLAN FOR EXISTING SEWER CONNECTIONS AT GRADE.
 - COORDINATION IS REQUIRED BETWEEN SEWER CONNECTIONS AT GRADE AND GUTTER DRAIN LOCATIONS WITHIN GFRC CORNICE. VERIFY IN FIELD ALL DIMENSIONS AND VERTICAL ALIGNMENTS.
 - GUTTER CHANNEL BEDS SLOPED TO DRAIN FROM ALL POINTS IN RUN. MAINTAIN MIN 1/8"/FOOT POSITIVE SLOPE TOWARDS DRAIN(S).
 - FOR CHANNELS WITH MORE THAN (1) DRAIN LOCATION, LOCATE HIGH POINT AT MID-POINT BETWEEN DRAINS.
 - SHOP DRAWINGS REQUIRED FOR CUSTOM SS DOWNSPOUTS. SEE SPECIFICATIONS.



APPROVED:

ARCHITECT/ENGINEER OF RECORD _____ **DATE** _____

APPROVED FOR BID:

REBUILD PROJECT MANAGER _____ **DATE** _____

Designer: _____

CONVERSE WINKLER ARCHITECTURE

Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **CORNICE TYPES**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **PDC, DG**

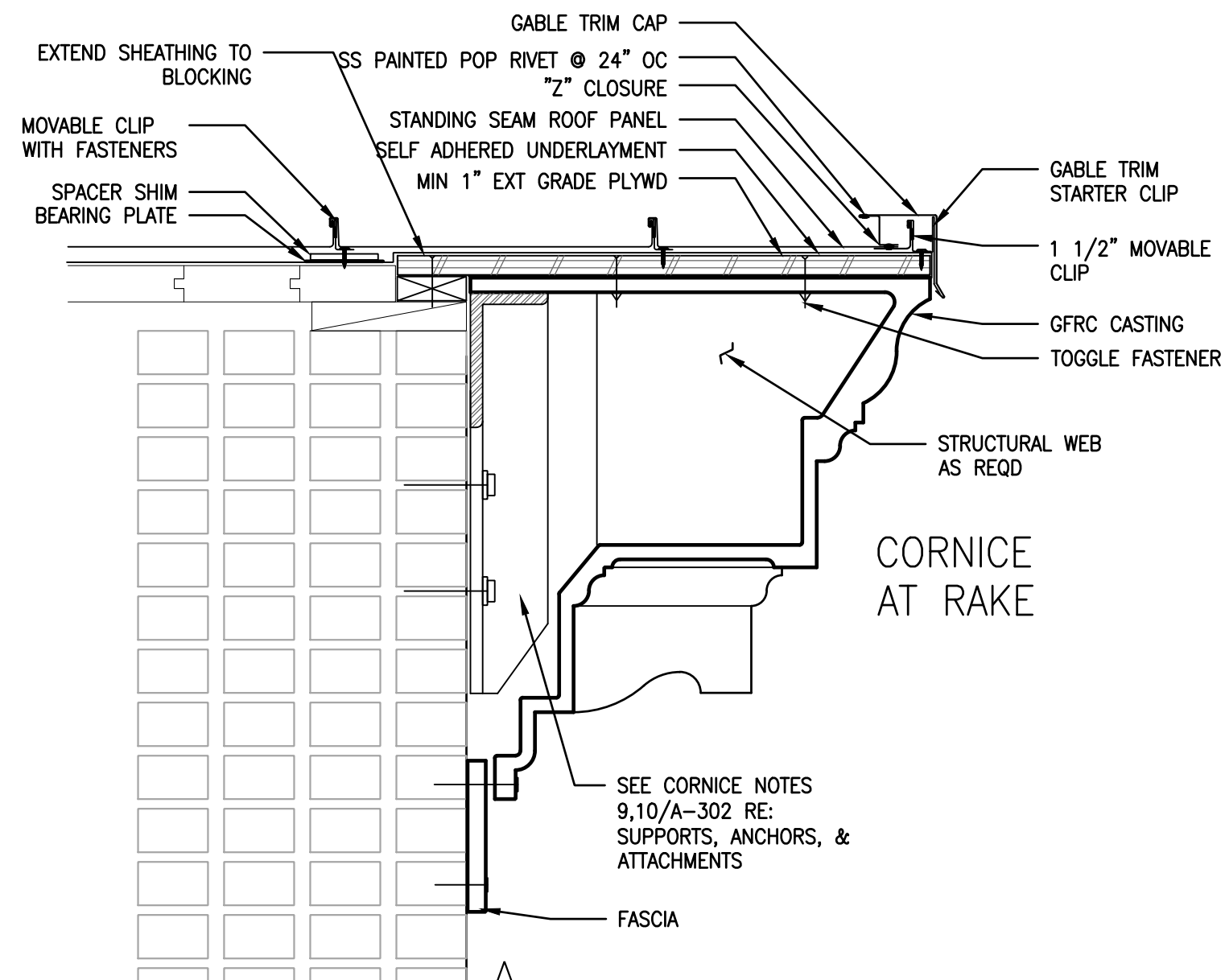
Date: **09/09/2022** Checked By: **MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-302**

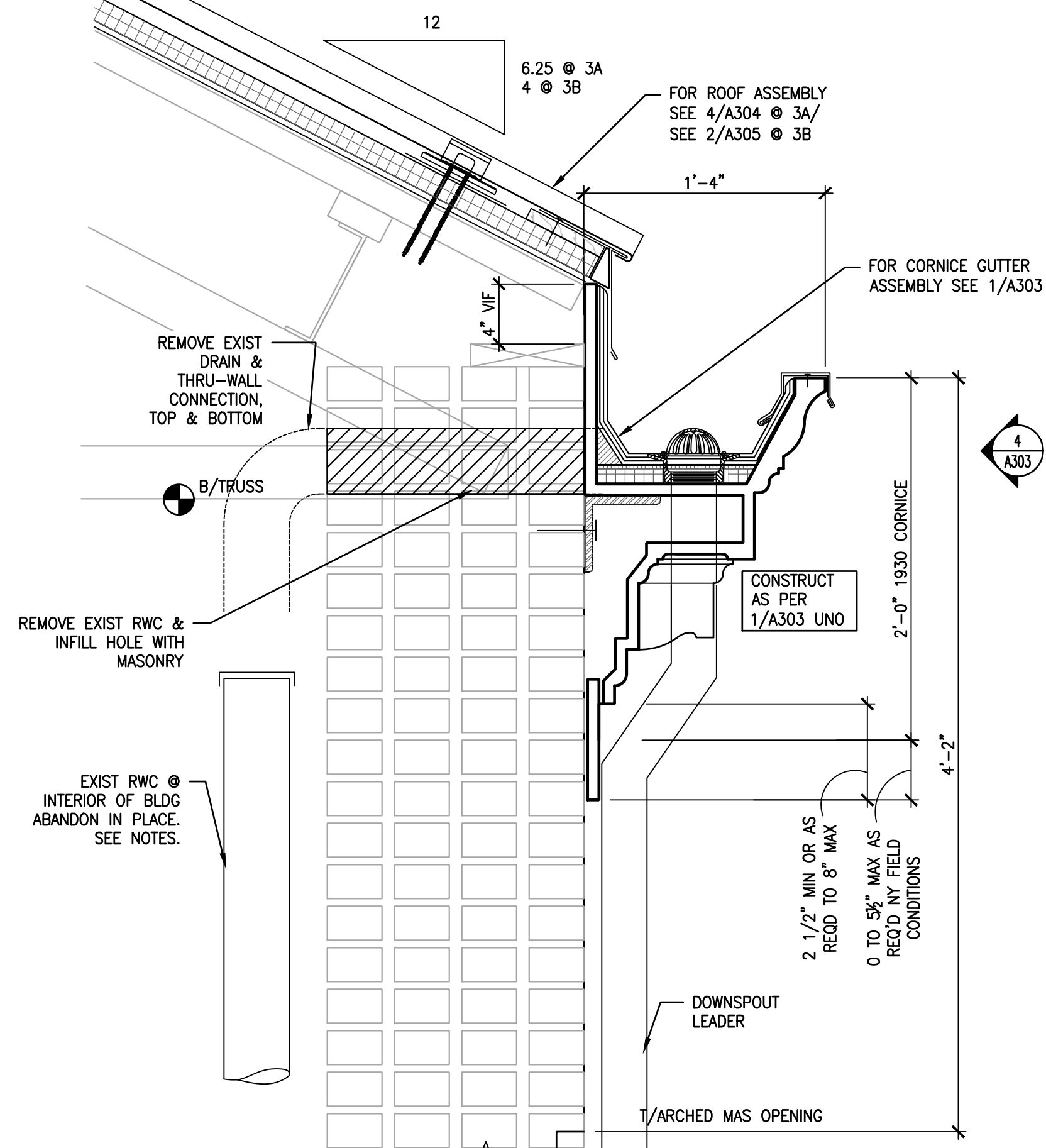
Sheet No.: 18 of 63

BID SET - 09-09-22

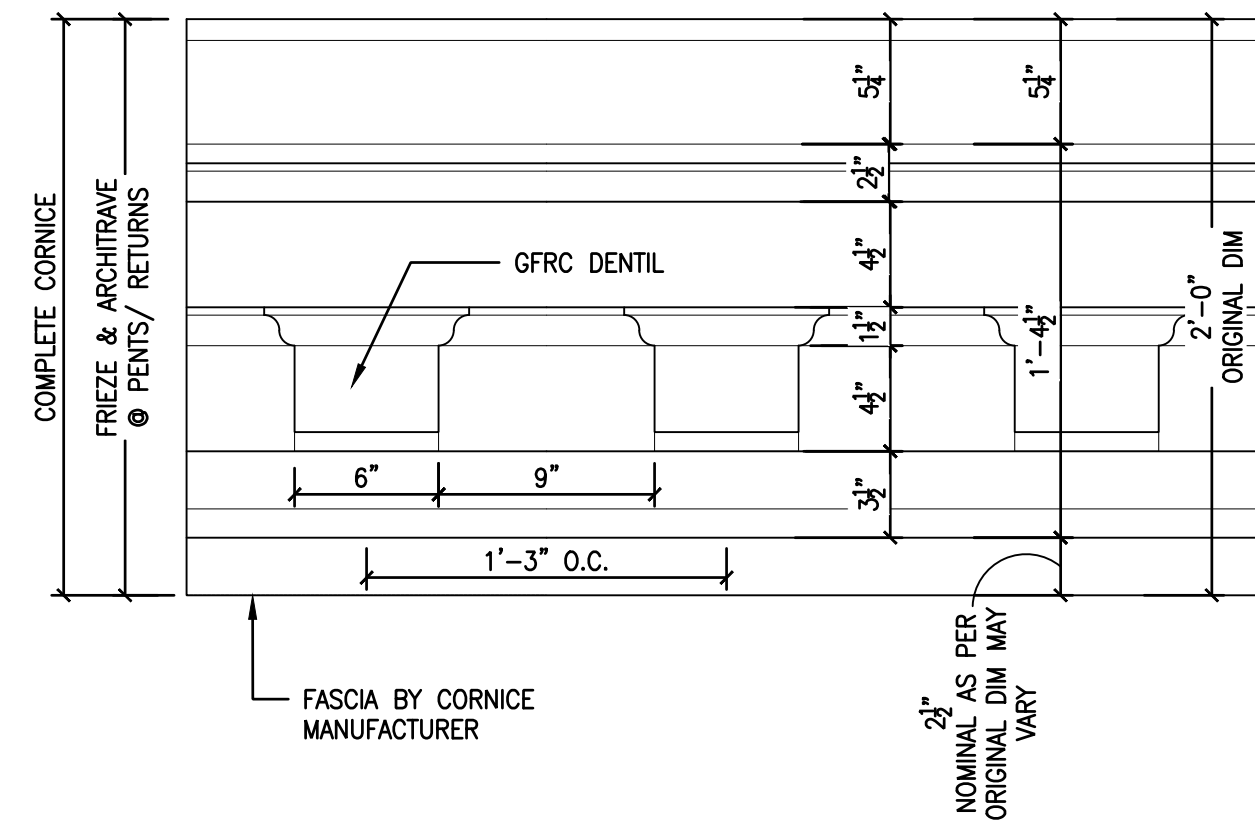
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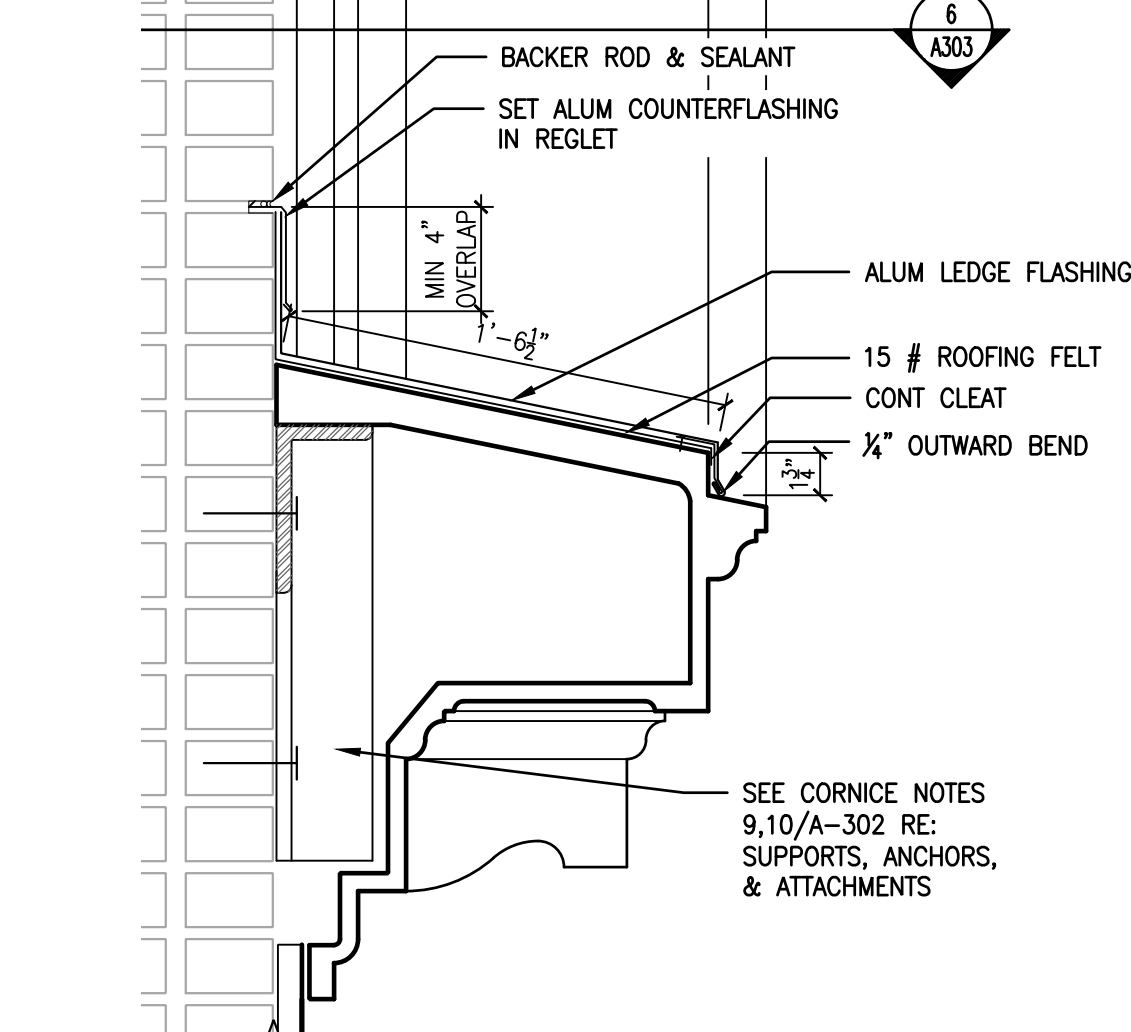
8
A303
TYP RAKE
DETAIL SECTION
SCALE: 1 1/2" = 1'-0"



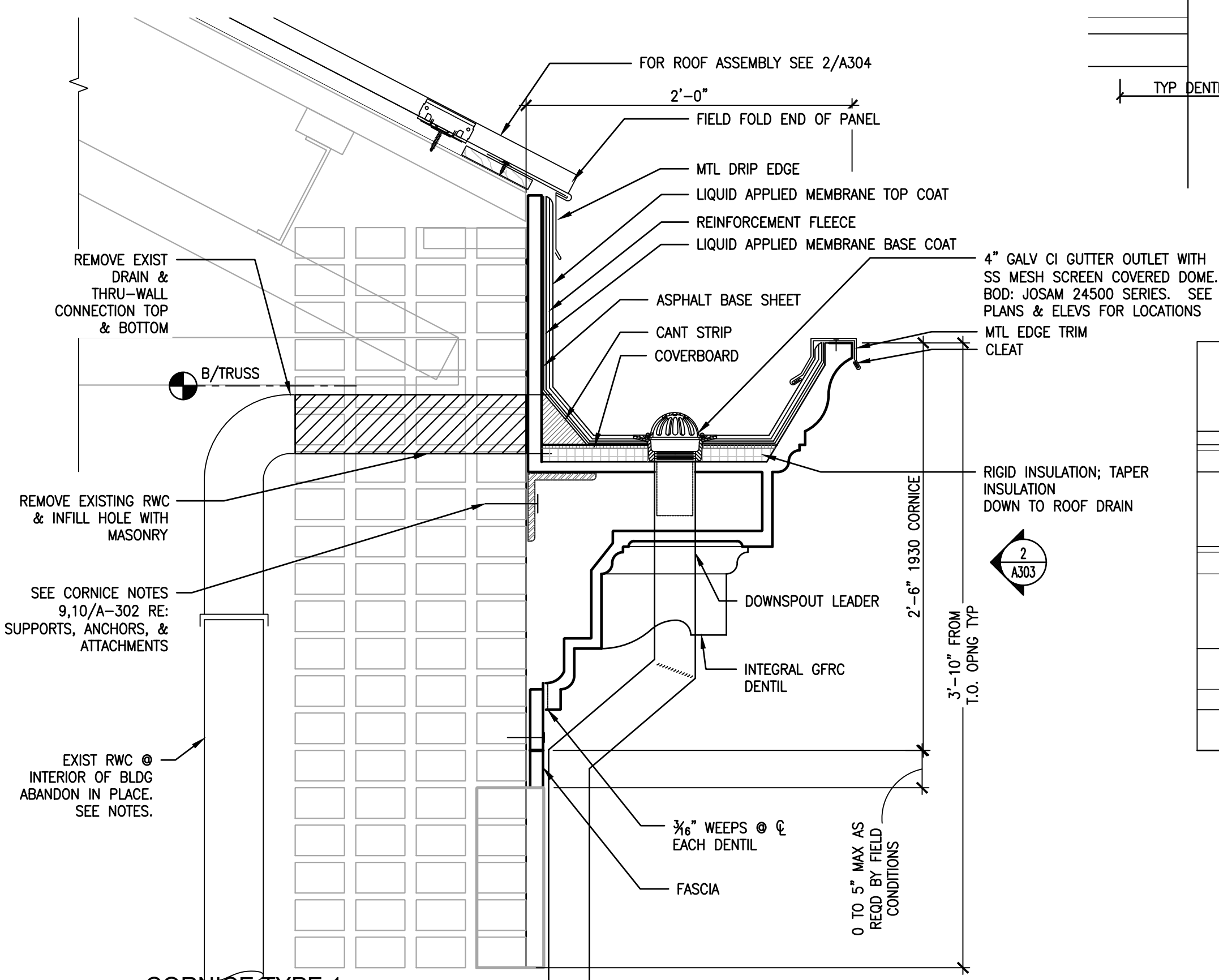
3A, B
A303
CORNICE TYPE 2
DETAIL SECTION - EAVE @ GYM
SCALE: 1 1/2" = 1'-0"



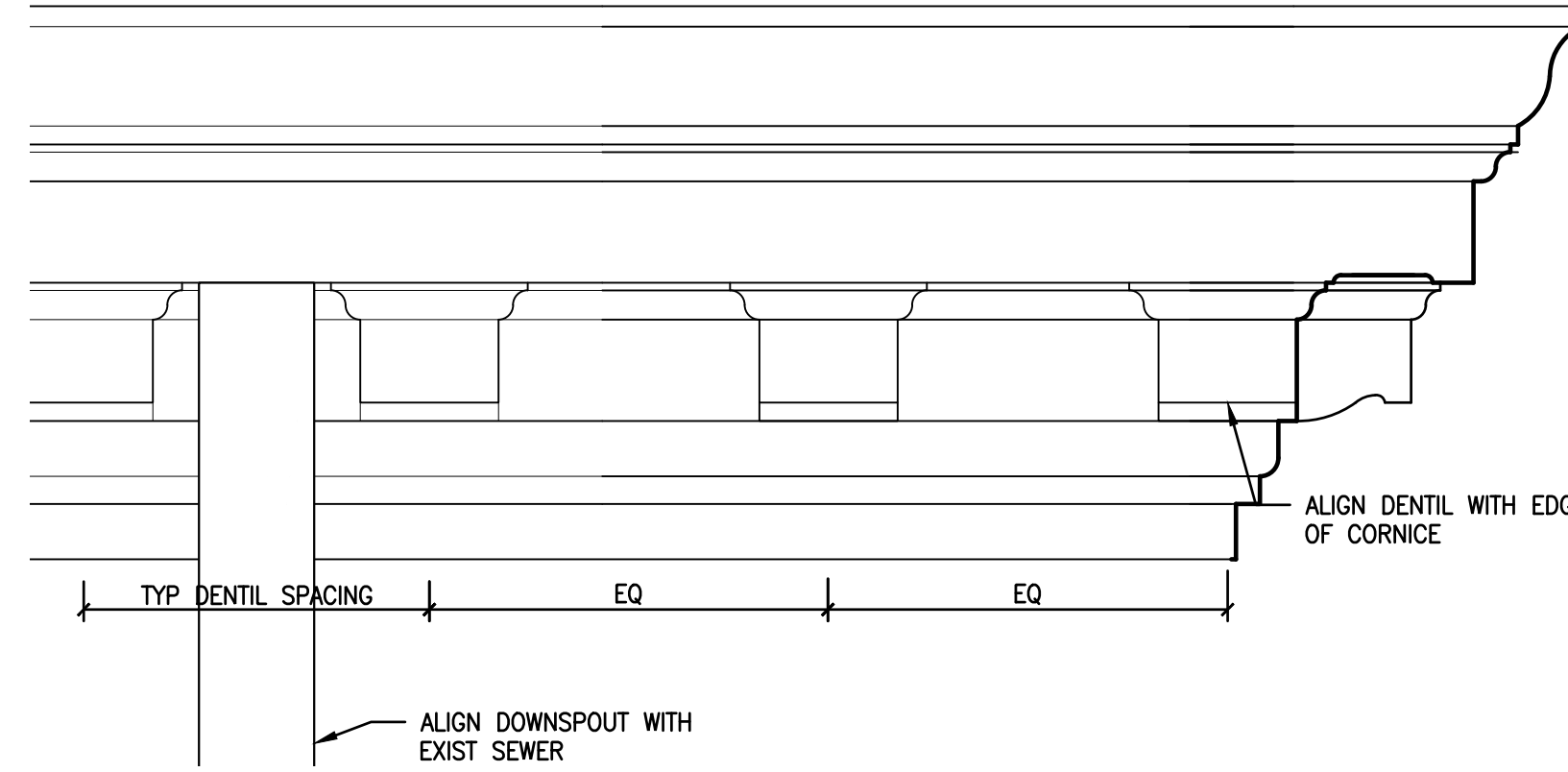
4
A303
CORNICE TYPE 2
DETAIL ELEVATION
SCALE: 1 1/2" = 1'-0"



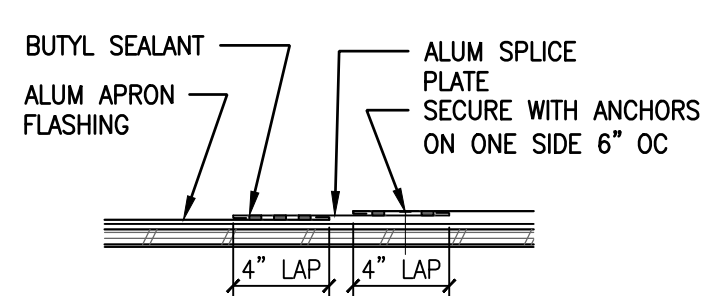
5
A303
TYP PENT
DETAIL SECTION
SCALE: 1 1/2" = 1'-0"



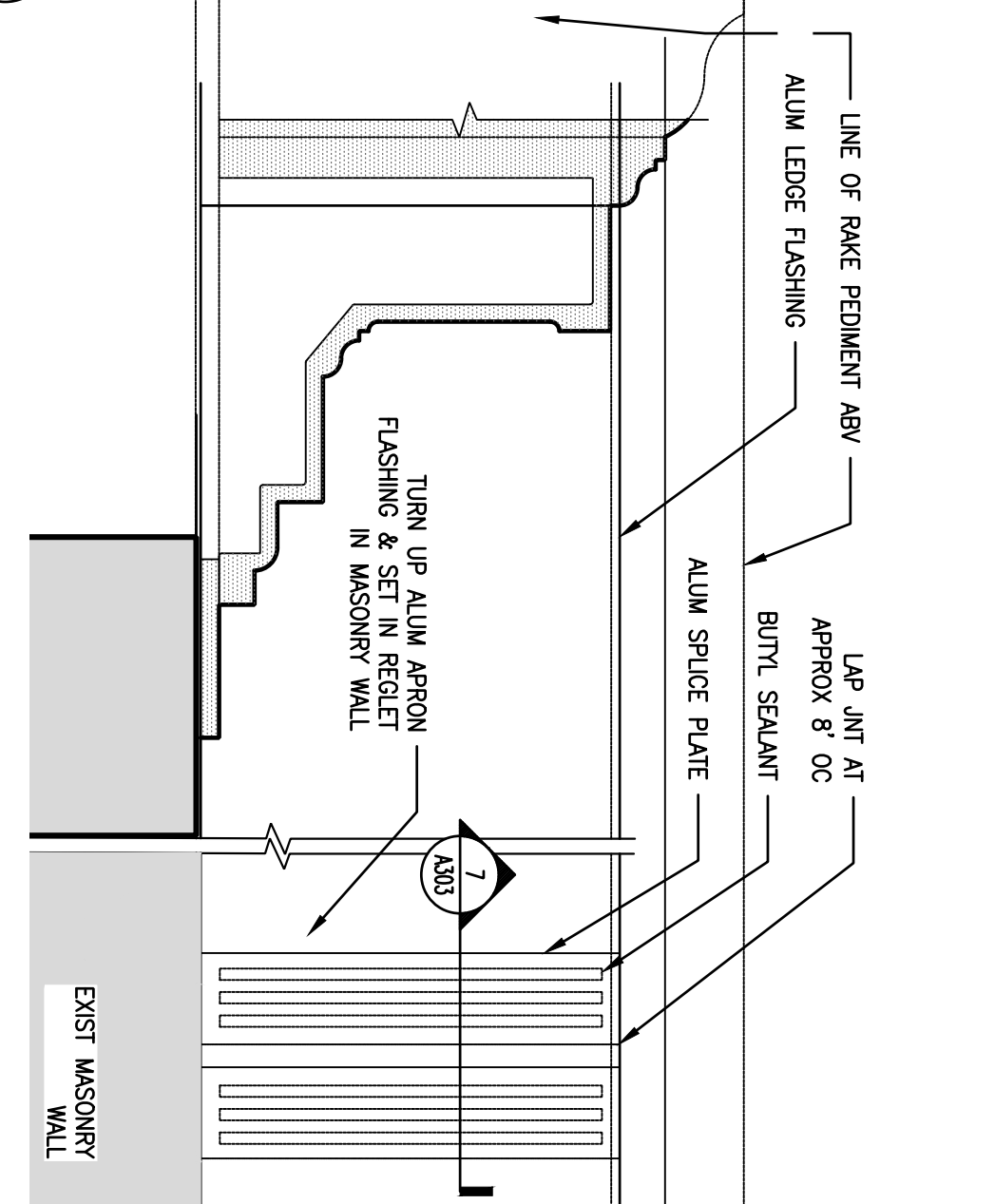
1
A303
CORNICE TYPE 1
DETAIL SECTION - EAVE @ MAIN BLDG
SCALE: 1 1/2" = 1'-0"



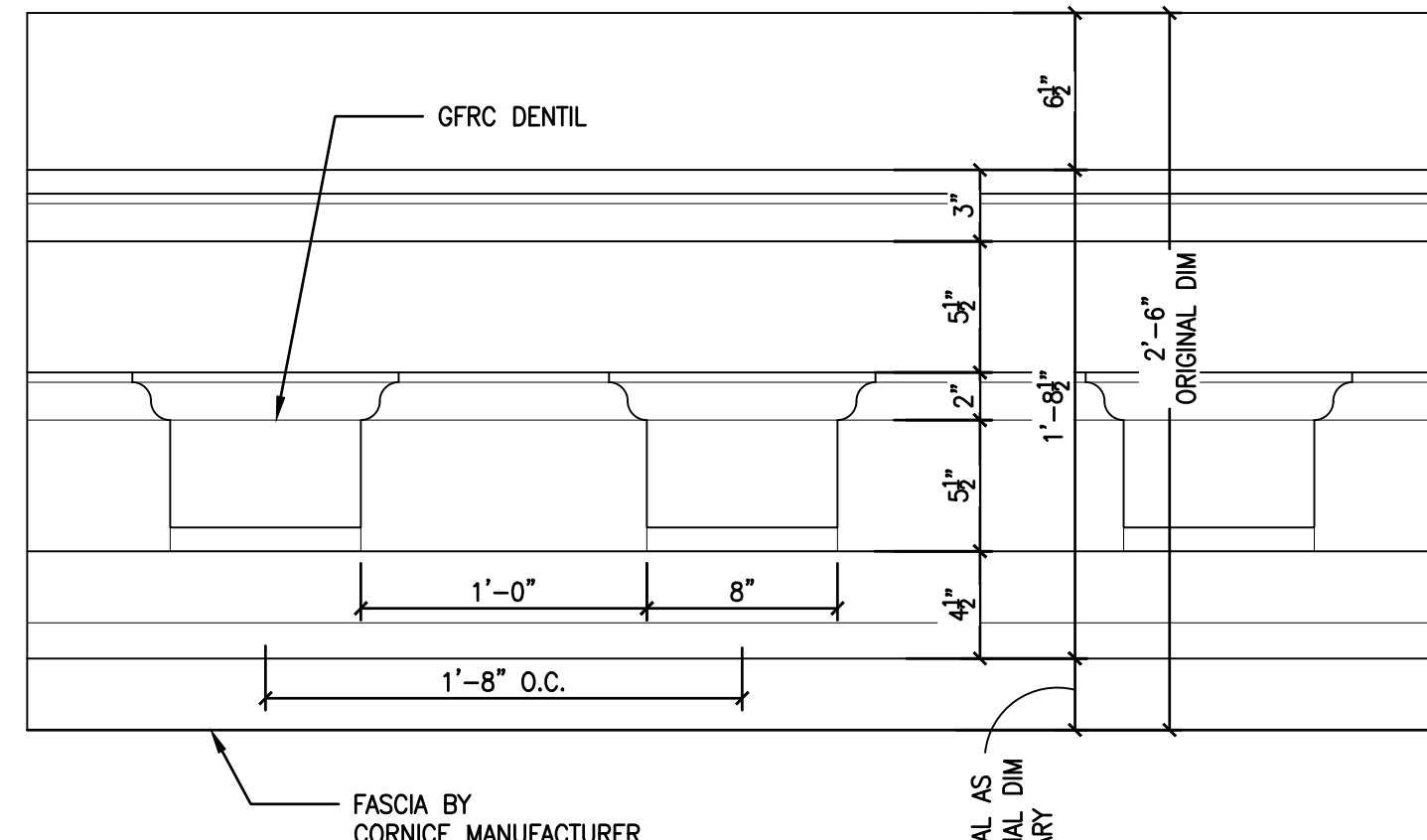
8
A303
CORNICE TYPE 1, 1A, 2
TYP CORNER DETAIL ELEVATION
SCALE: 1 1/2" = 1'-0"



7
A303
TYP PENT LEDGE
FLASHING LAP JNT SECTION
SCALE: 1 1/2" = 1'-0"



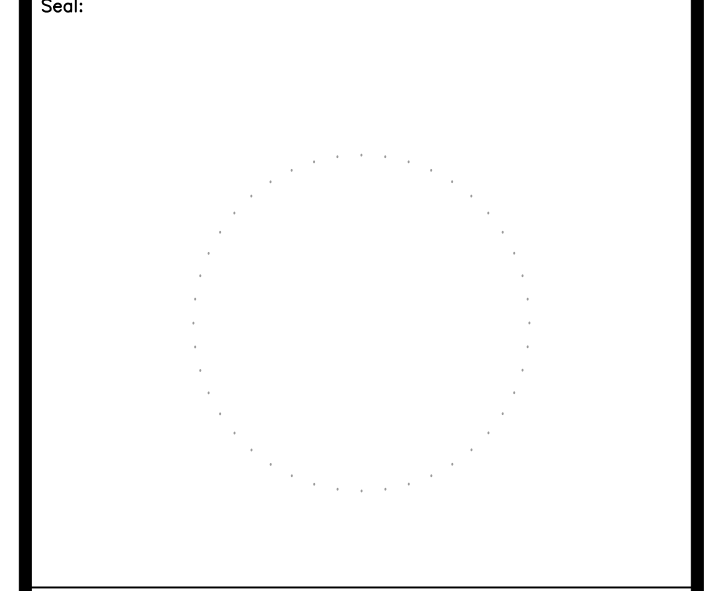
6
A303
PENT EAVE DETAIL PLAN
SCALE: 1 1/2" = 1'-0"



2
A303
CORNICE TYPE 1, 1A
DETAIL ELEVATION
SCALE: 1 1/2" = 1'-0"

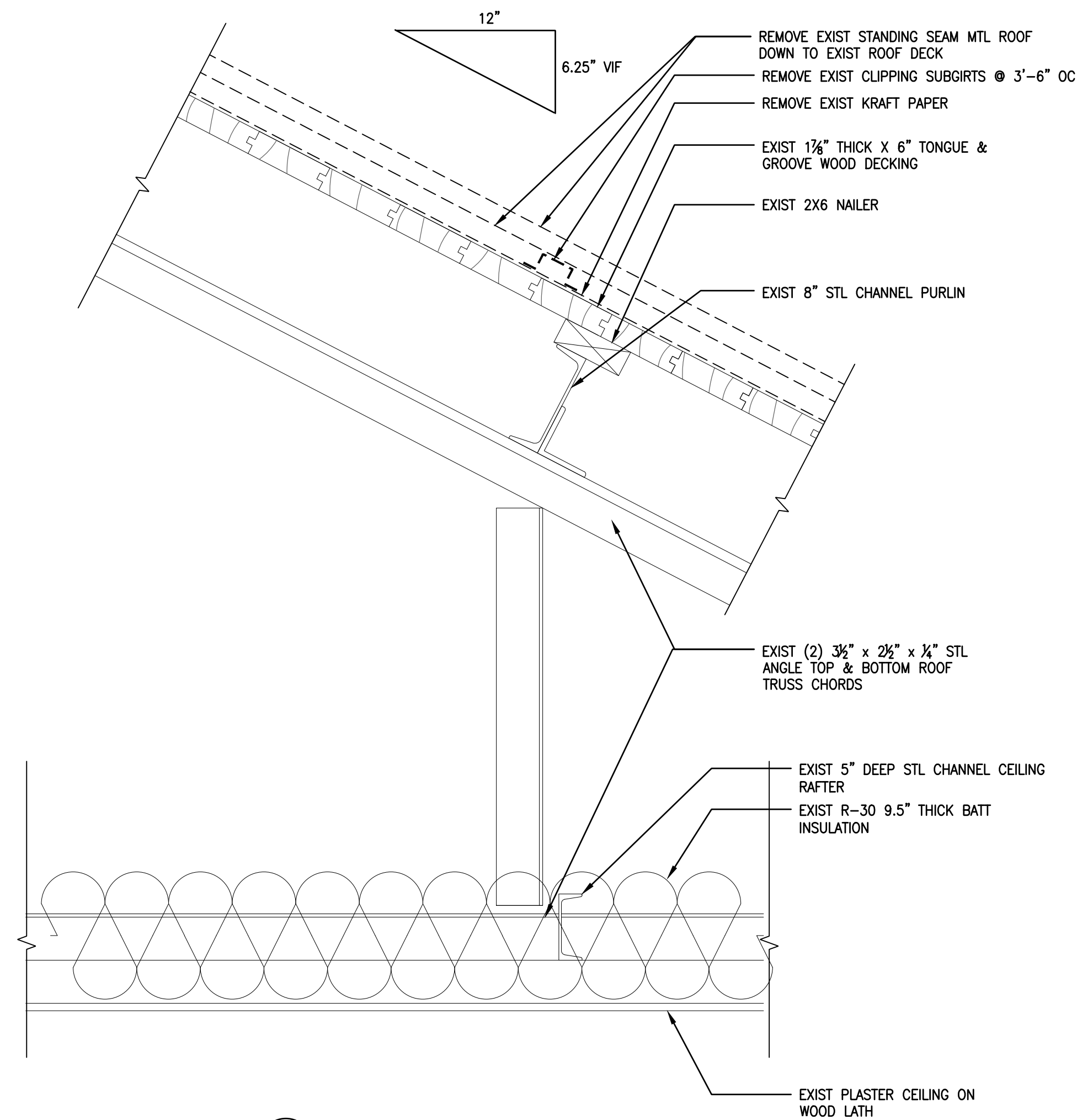
APPROVED: _____ DATE _____
ARCHITECT/ENGINEER OF RECORD _____ DATE _____
APPROVED FOR BID: _____ DATE _____
REBUILD PROJECT MANAGER _____ DATE _____

Designer: **CONVERSE WINKLER ARCHITECTURE**

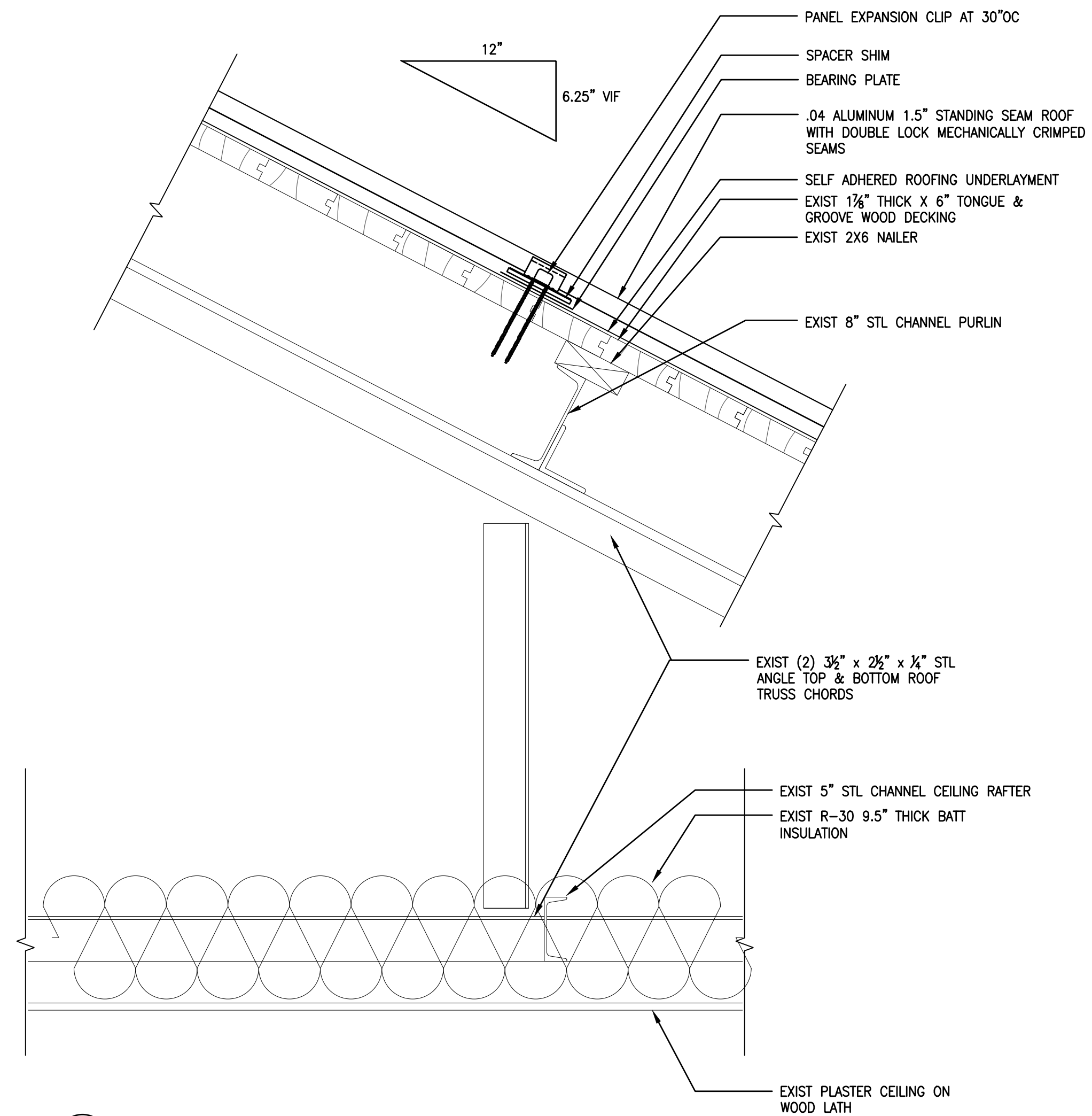


REVISION	DESCRIPTION	DATE

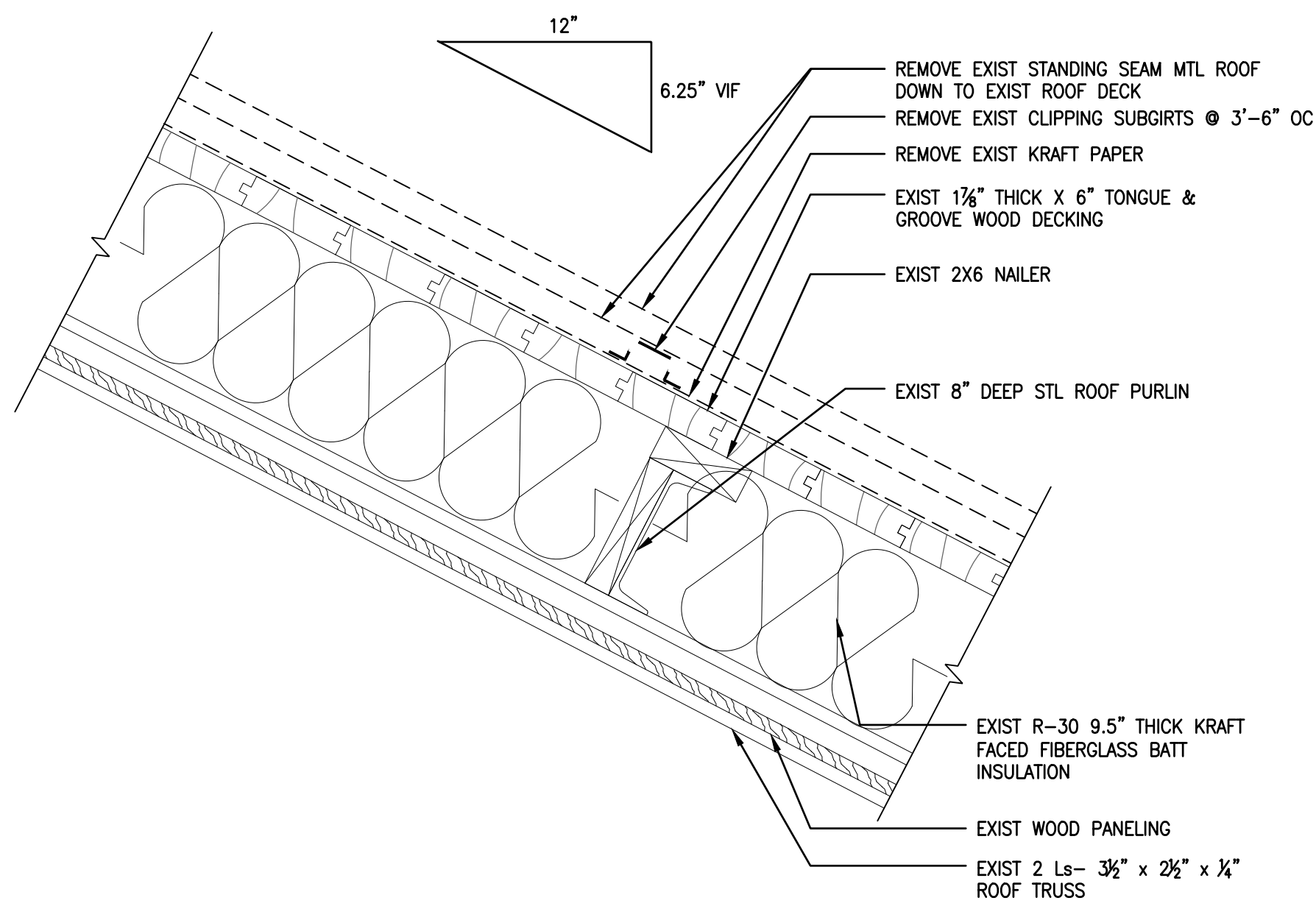
Project: **DISSTON REC CENTER UPGRADES**
Sheet Title: **CORNICE & GUTTER DETAILS**
Submission: **100% SUBMISSION**
Engineering Manager: **RAVIKUMAR JETHANI**
Consultant: **CONVERSE WINKLER ARCHITECTURE**
Task No.: _____ Drawn By: **PDC, DG**
Date: **09/09/2022** Checked By: **MCW**
Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-303**
Sheet No.: 19 of 63



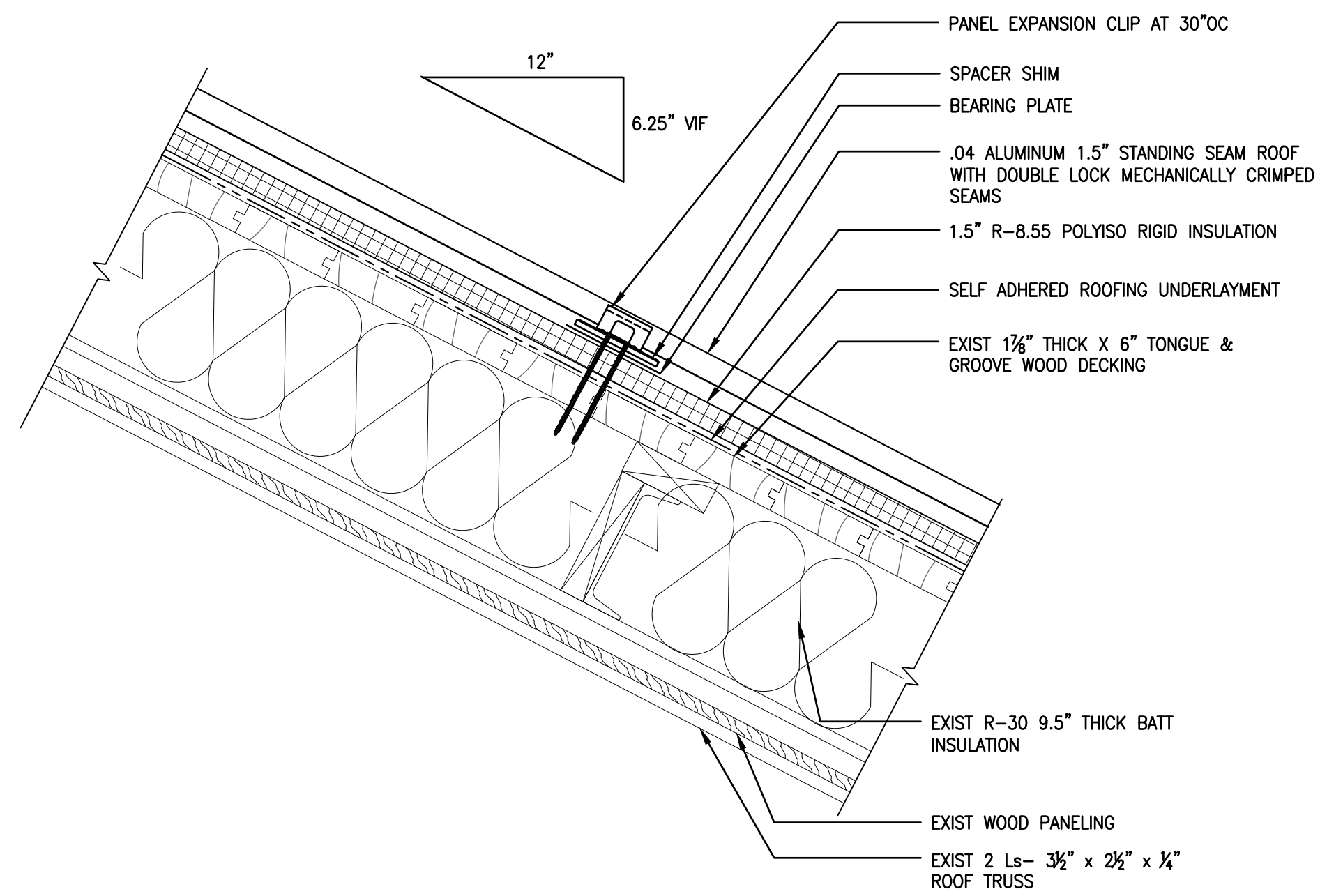
1 MAIN BLOCK ROOF DETAIL - DEMO
A304 SCALE: 1 1/2" = 1'-0"



2 MAIN BLOCK ROOF DETAIL
A304 SCALE: 1 1/2" = 1'-0"



3 GYM ROOF DETAIL - DEMO
A304 SCALE: 1 1/2" = 1'-0"



4 GYM ROOF DETAIL
A304 SCALE: 1 1/2" = 1'-0"

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

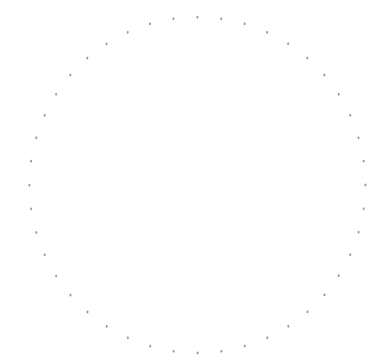
APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:



Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

ROOF DETAILS - MAIN & GYM

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

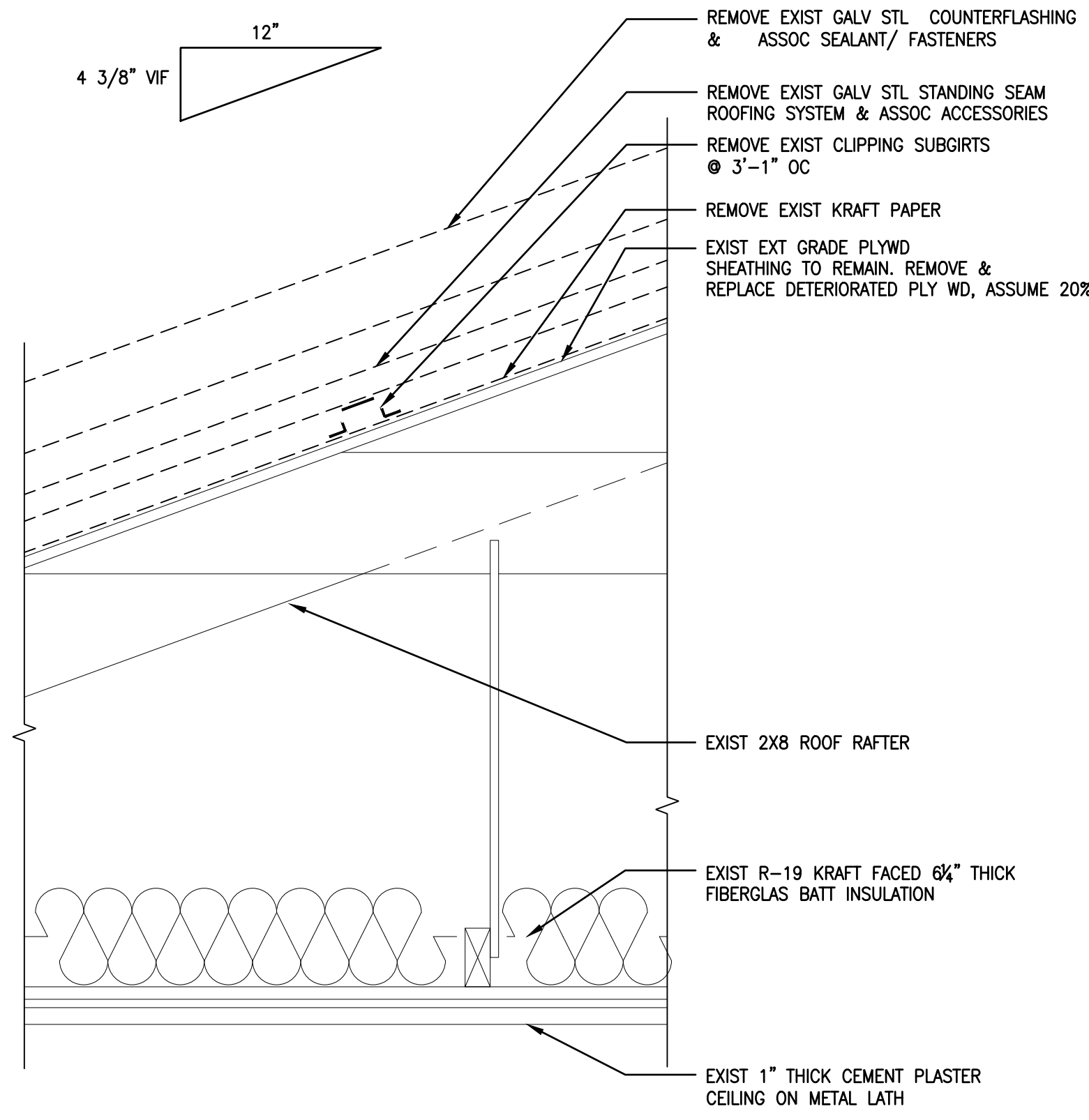
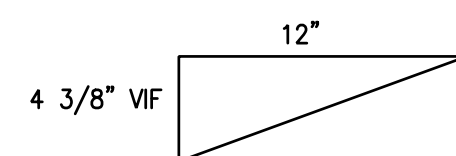
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

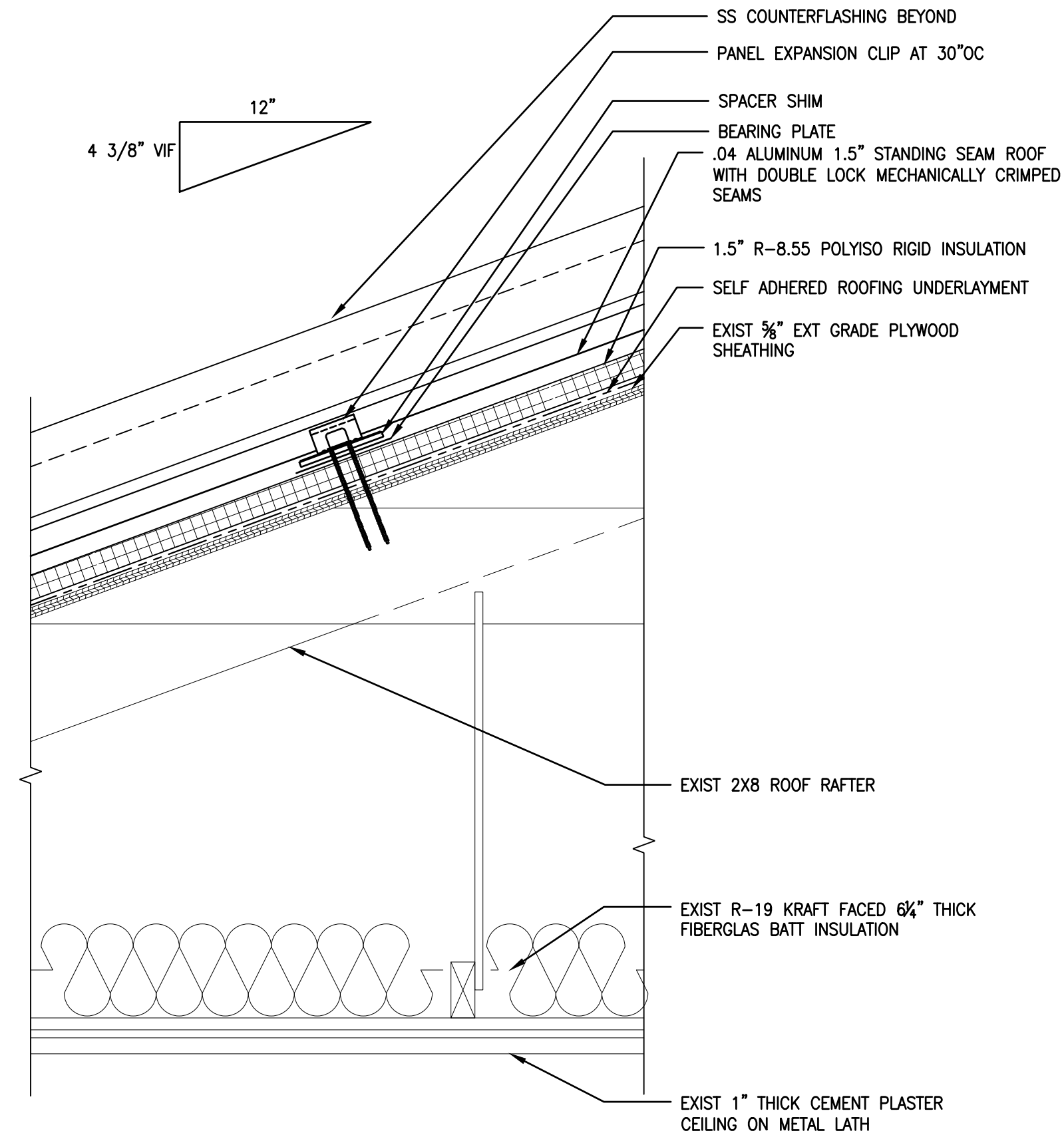
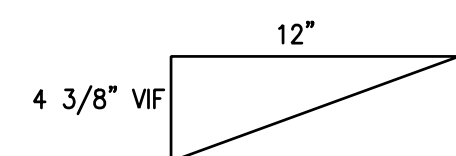
Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-304**

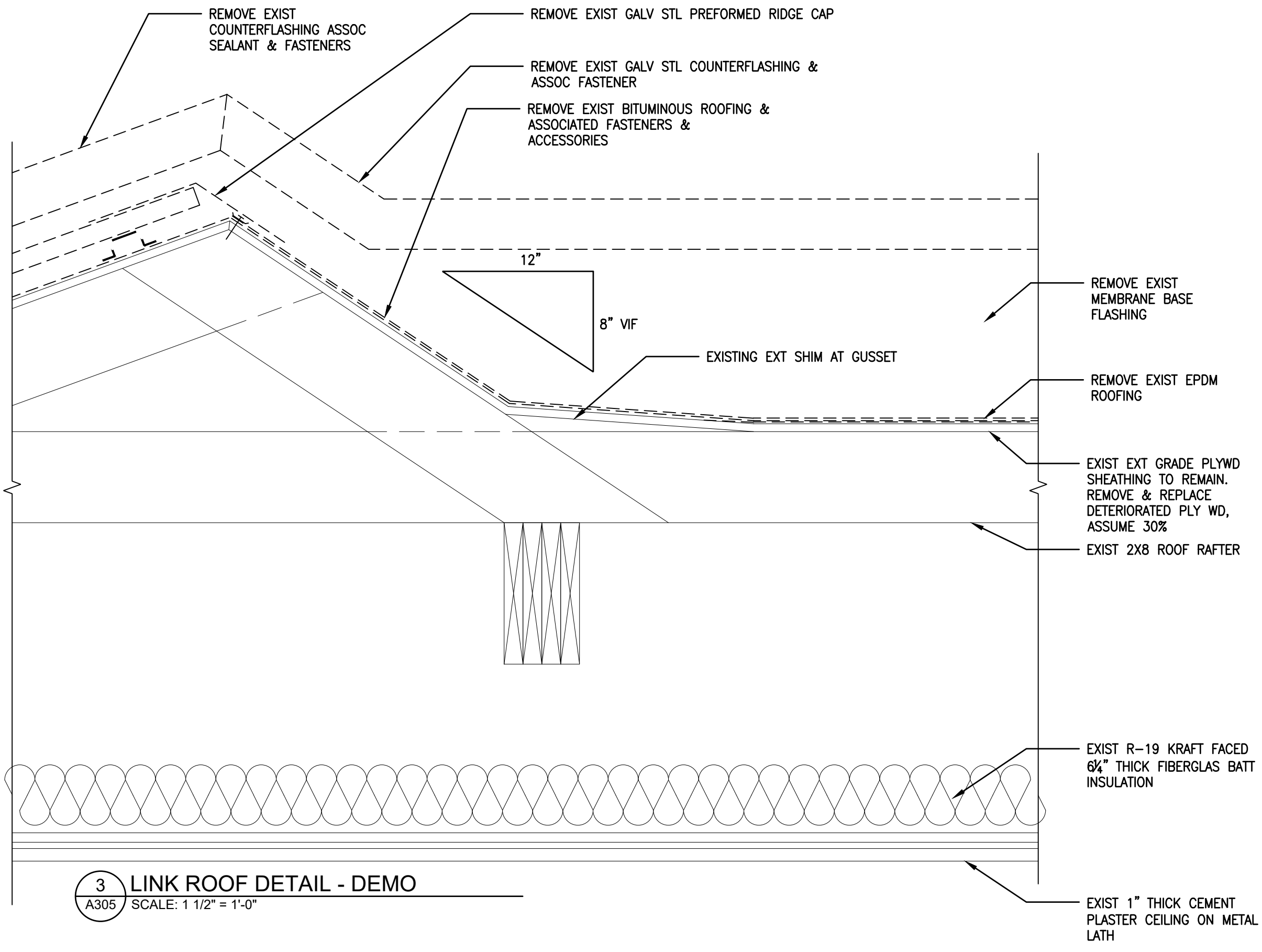
Sheet No.: 20 of 63



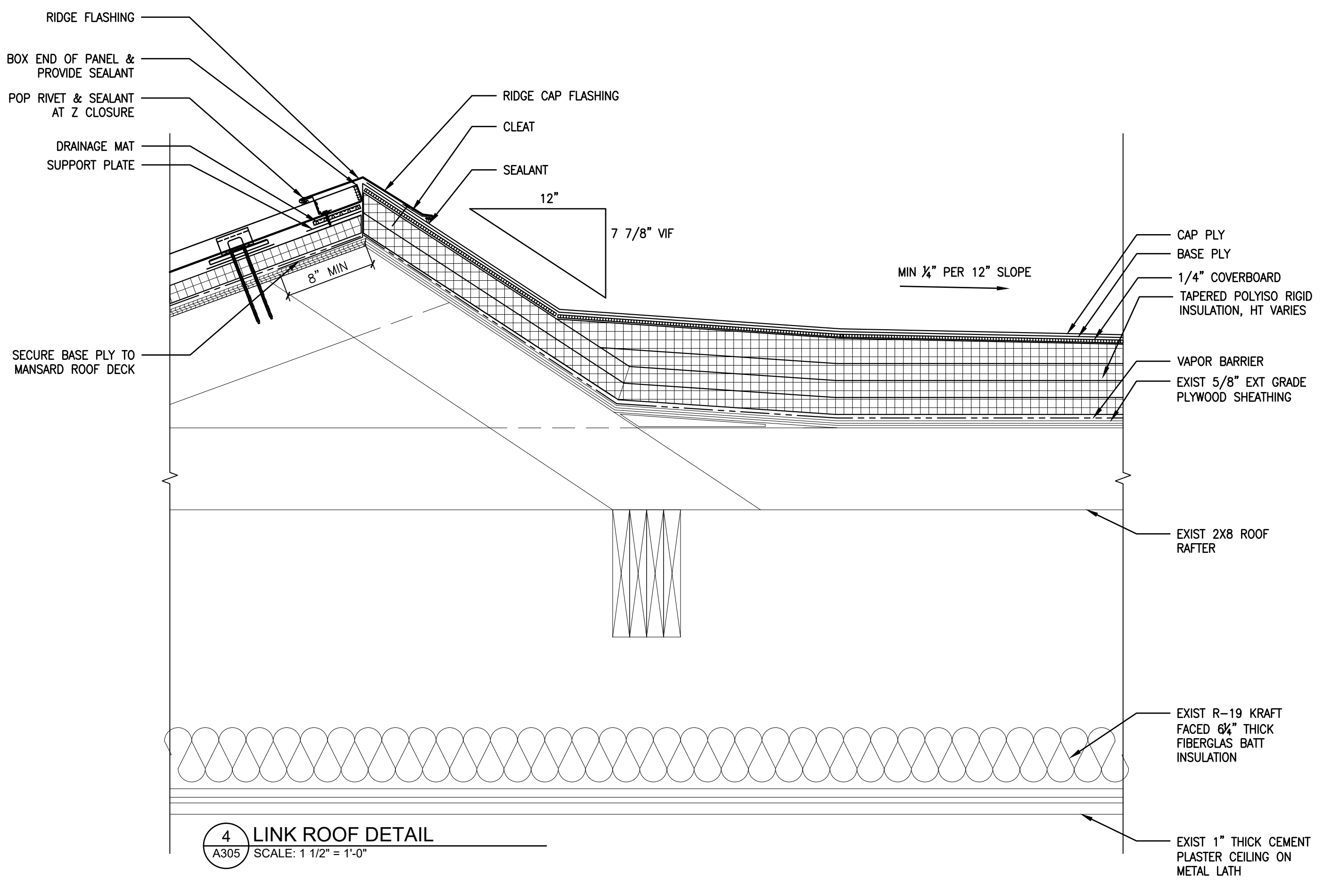
1 LINK MANSARD ROOF DETAIL - DEMO
A305 SCALE: 1 1/2" = 1'-0"



2 LINK MANSARD ROOF DETAIL
A305 SCALE: 1 1/2" = 1'-0"



3 LINK ROOF DETAIL - DEMO
A305 SCALE: 1 1/2" = 1'-0"



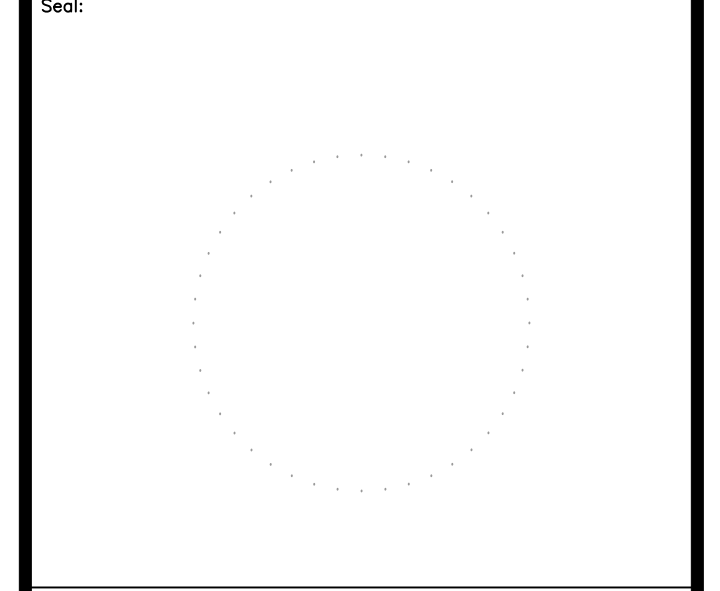
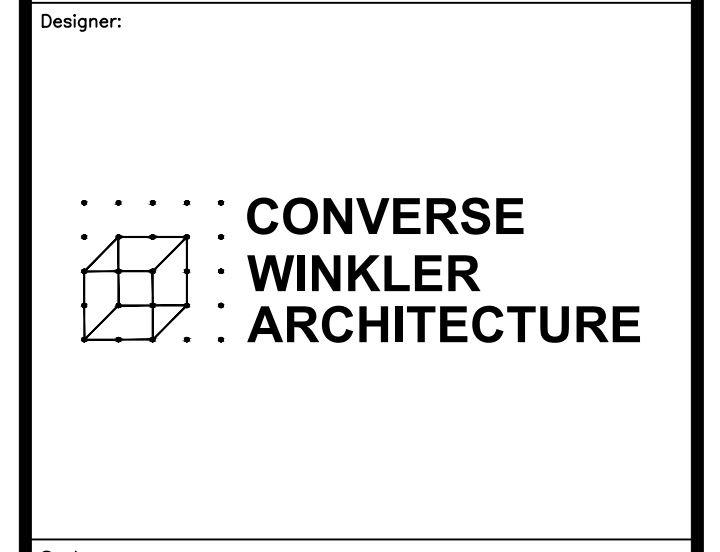
4 LINK ROOF DETAIL
A305 SCALE: 1 1/2" = 1'-0"

APPROVED: _____ DATE _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____ DATE _____

REBUILD PROJECT MANAGER _____ DATE _____



Key Plan:

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **ROOF DETAILS - LINK**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

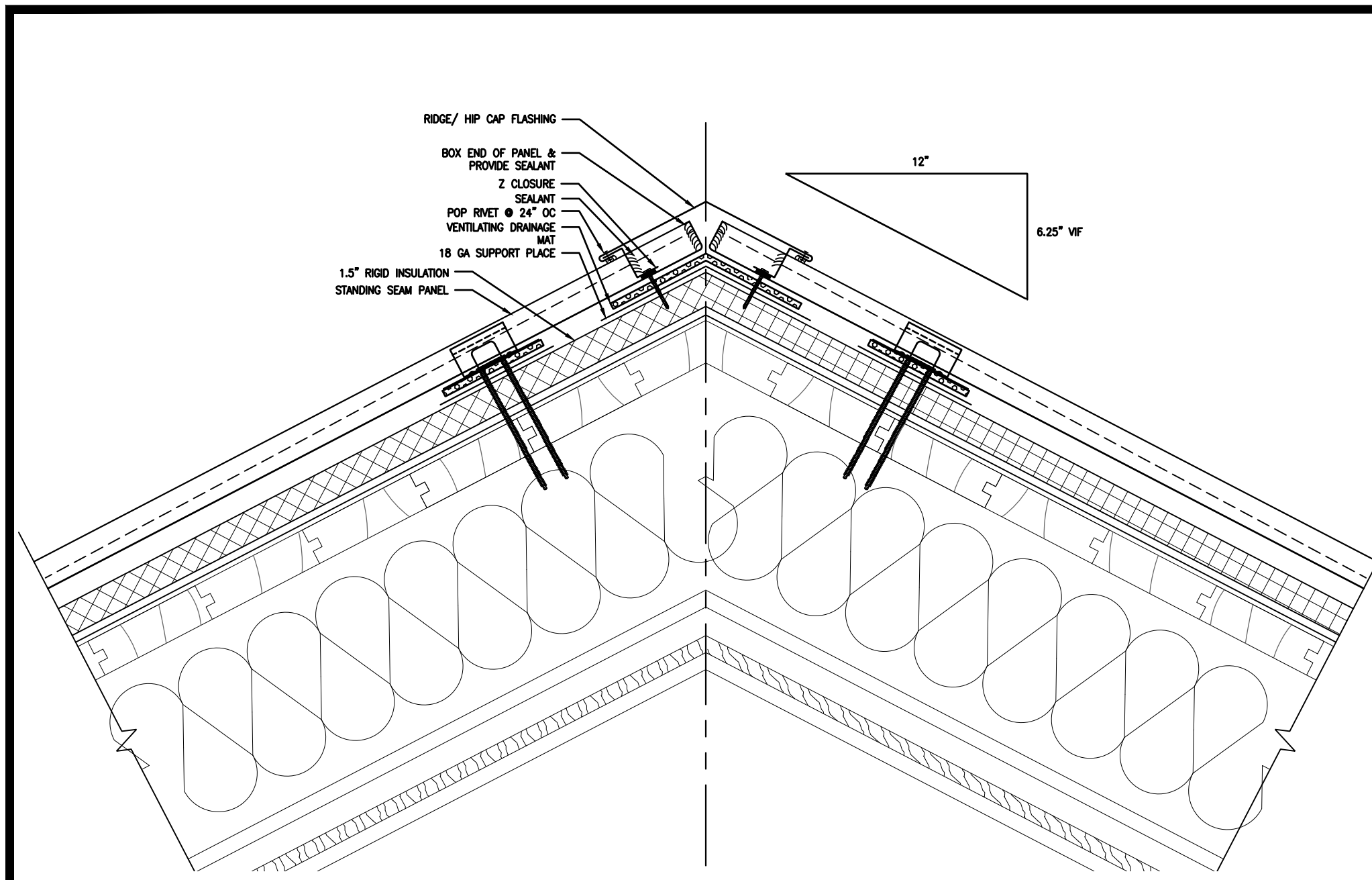
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC, MCW**

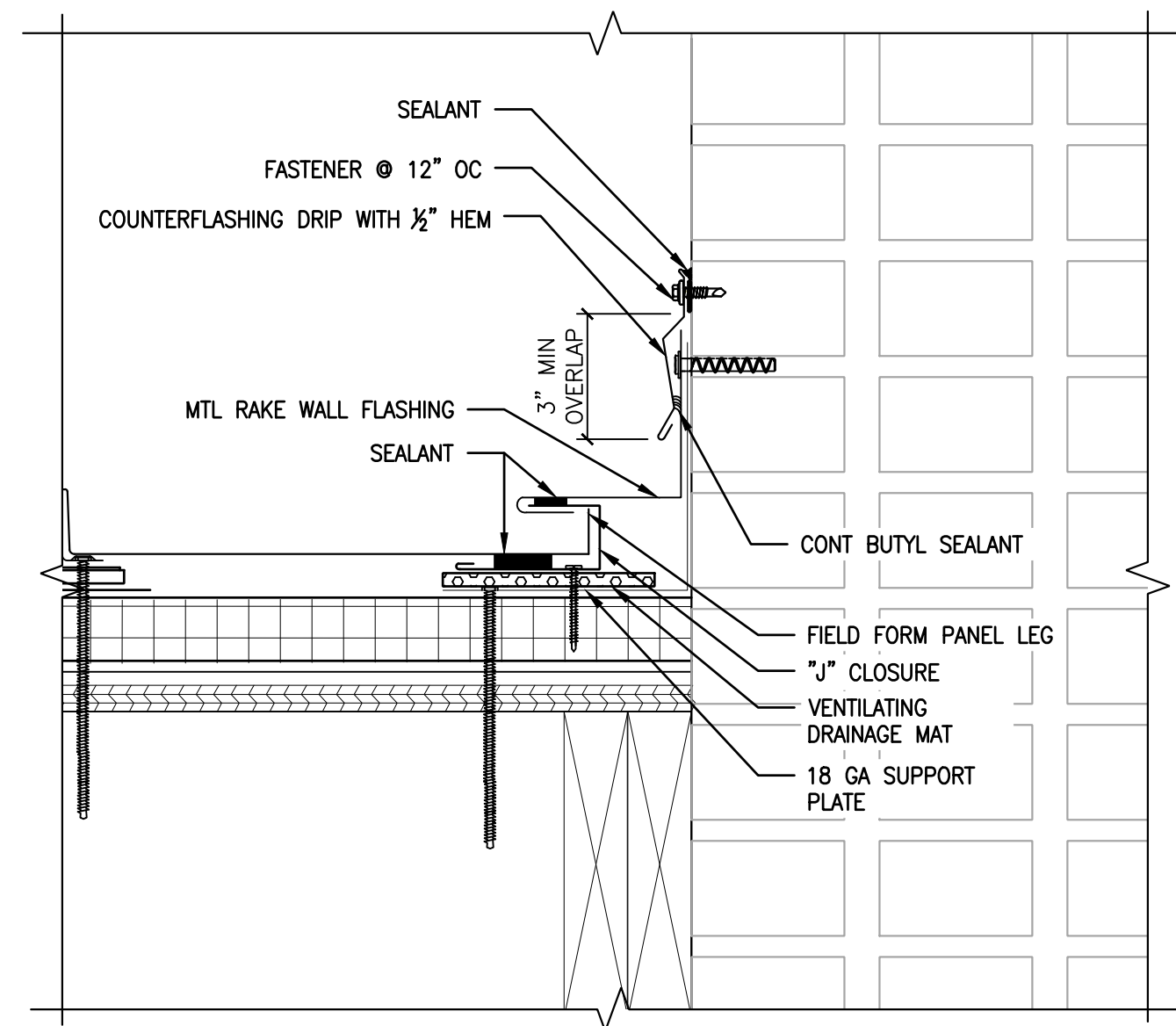
Work No.: **16228E-03-01** Drawing No.: **A-305**

CW-1909.01

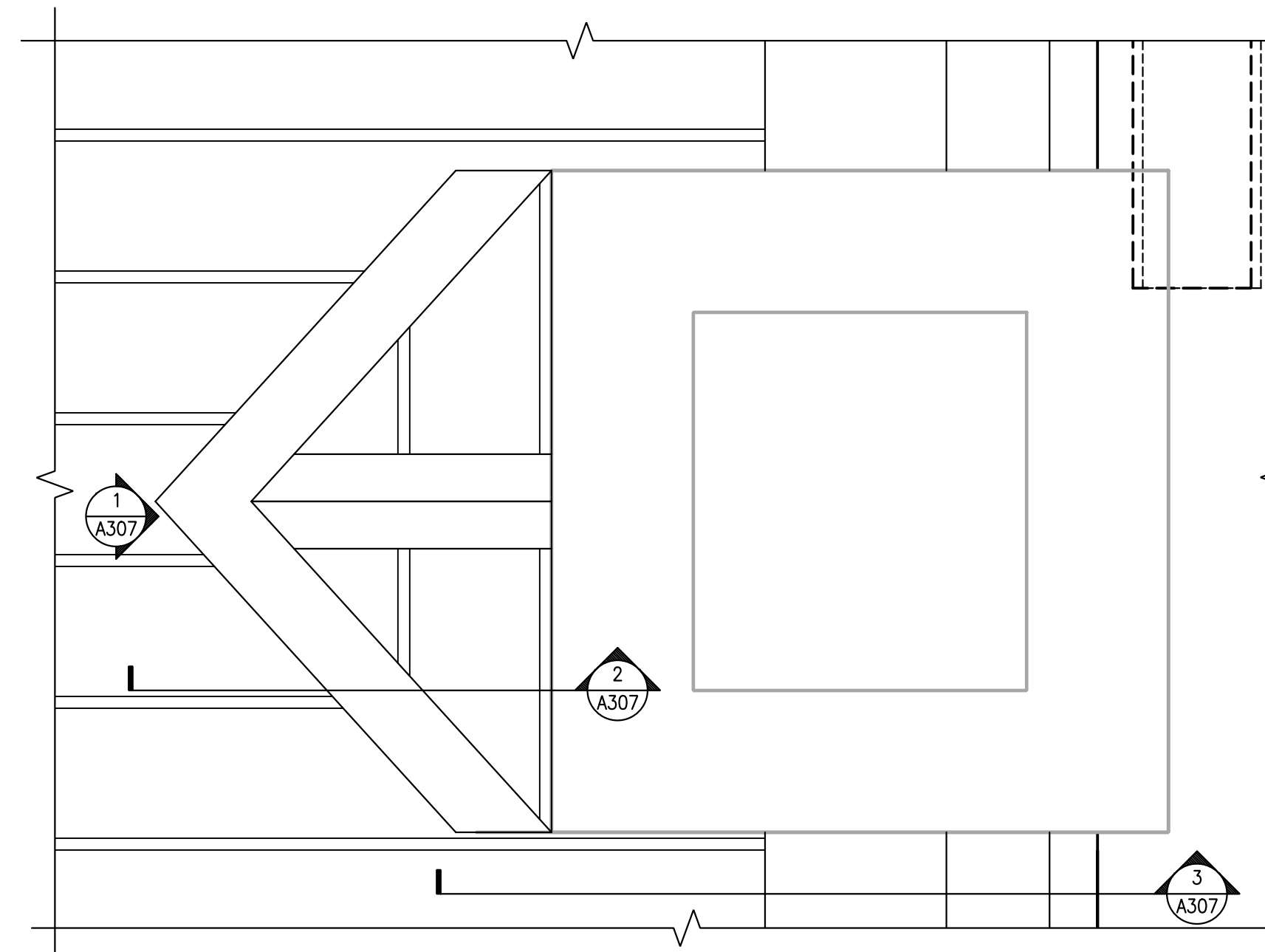
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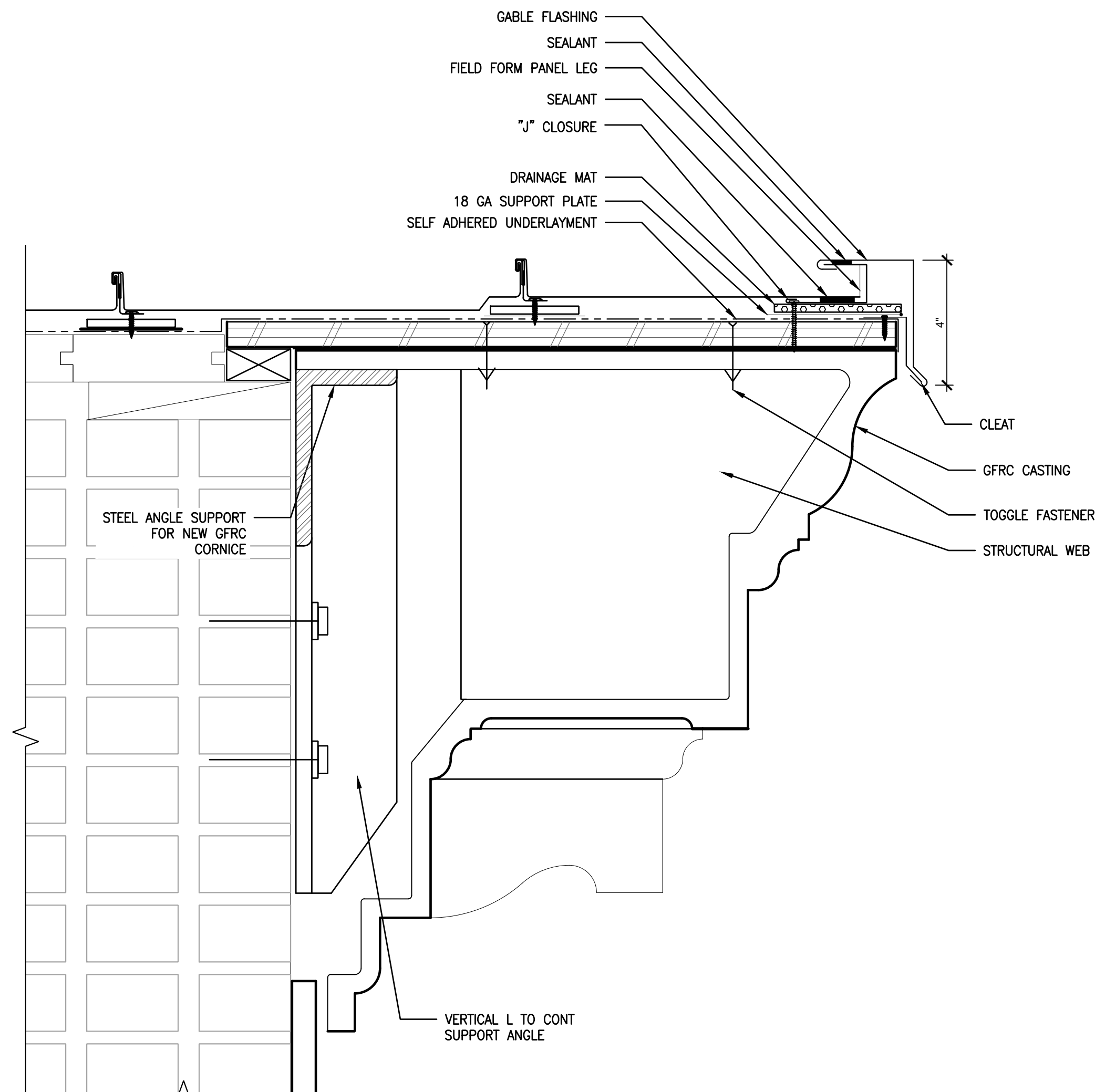
1A/B TYP RIDGE/HIP DETAIL
A306 SCALE: 3" = 1'-0"



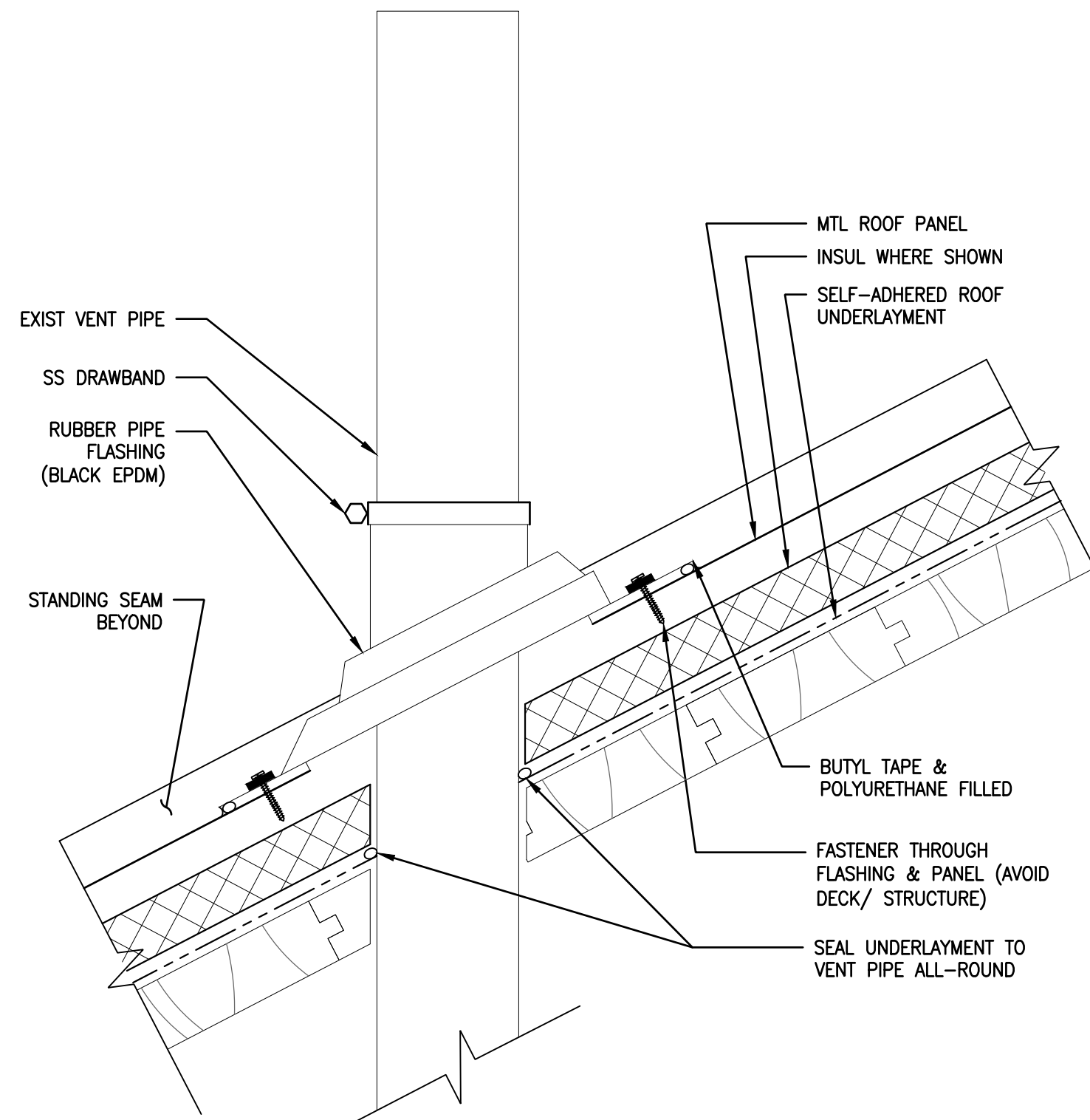
2 RAKE WALL FLASHING DETAIL
A306 SCALE: 3" = 1'-0"



5 CHIMNEY PLAN DETAIL
A306 SCALE: 1" = 1'-0"



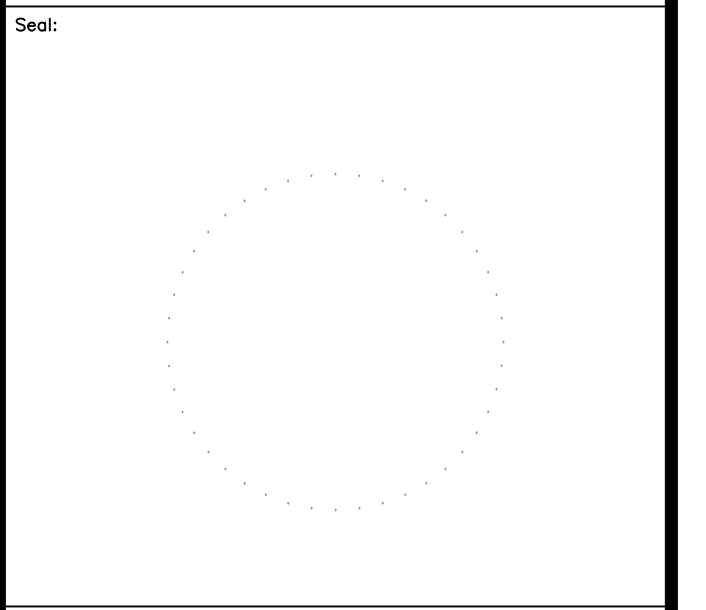
3A/B TYP GABLE RAKE DETAIL
A306 SCALE: 3" = 1'-0"



4 ROOF PENETRATION DETAIL
A306 SCALE: 3" = 1'-0"

APPROVED: _____ DATE _____
 ARCHITECT/ENGINEER OF RECORD _____ DATE _____
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Designer:
CONVERSE WINKLER ARCHITECTURE



Key Plan:

REVISION	DESCRIPTION	DATE

REVISION	DESCRIPTION	DATE

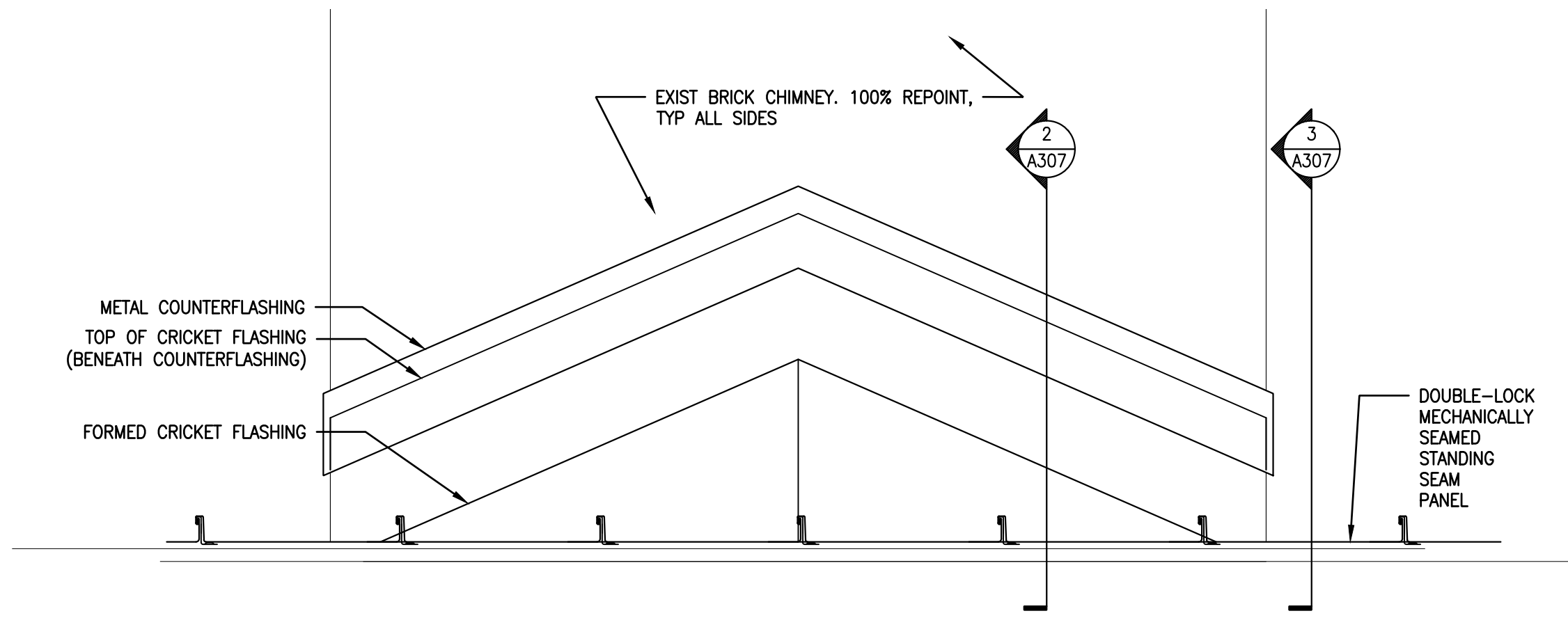
Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
ROOF DETAILS

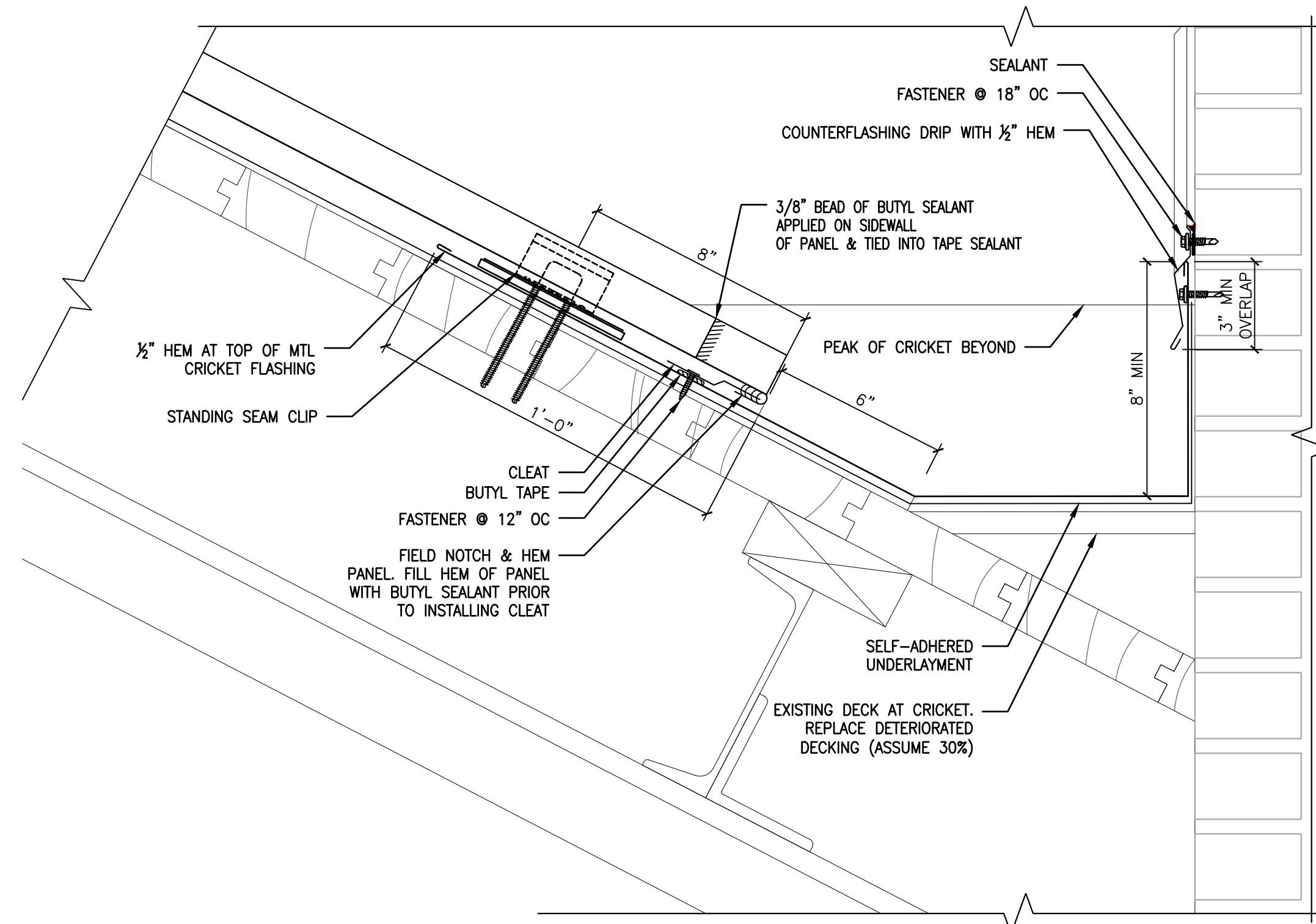
Submission: **100% SUBMISSION**
 Engineering Manager: **RAVIKUMAR JETHANI**
 Consultant: **CONVERSE WINKLER ARCHITECTURE**
 Task No.: _____ Drawn By: **DG**
 Date: **09/09/2022** Checked By: **PDC, MCW**
 Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-306**

Sheet No.: 22 of 63

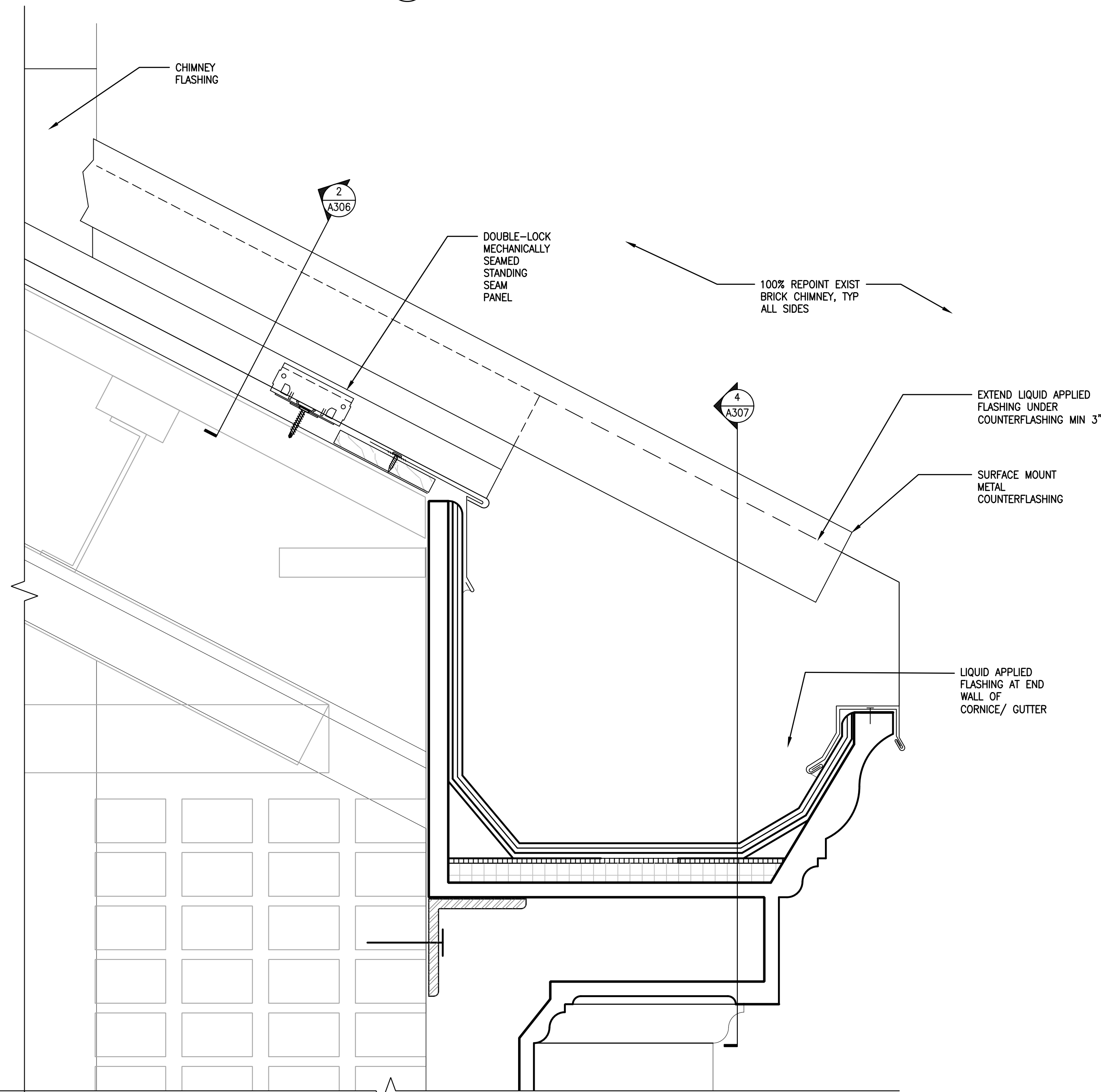
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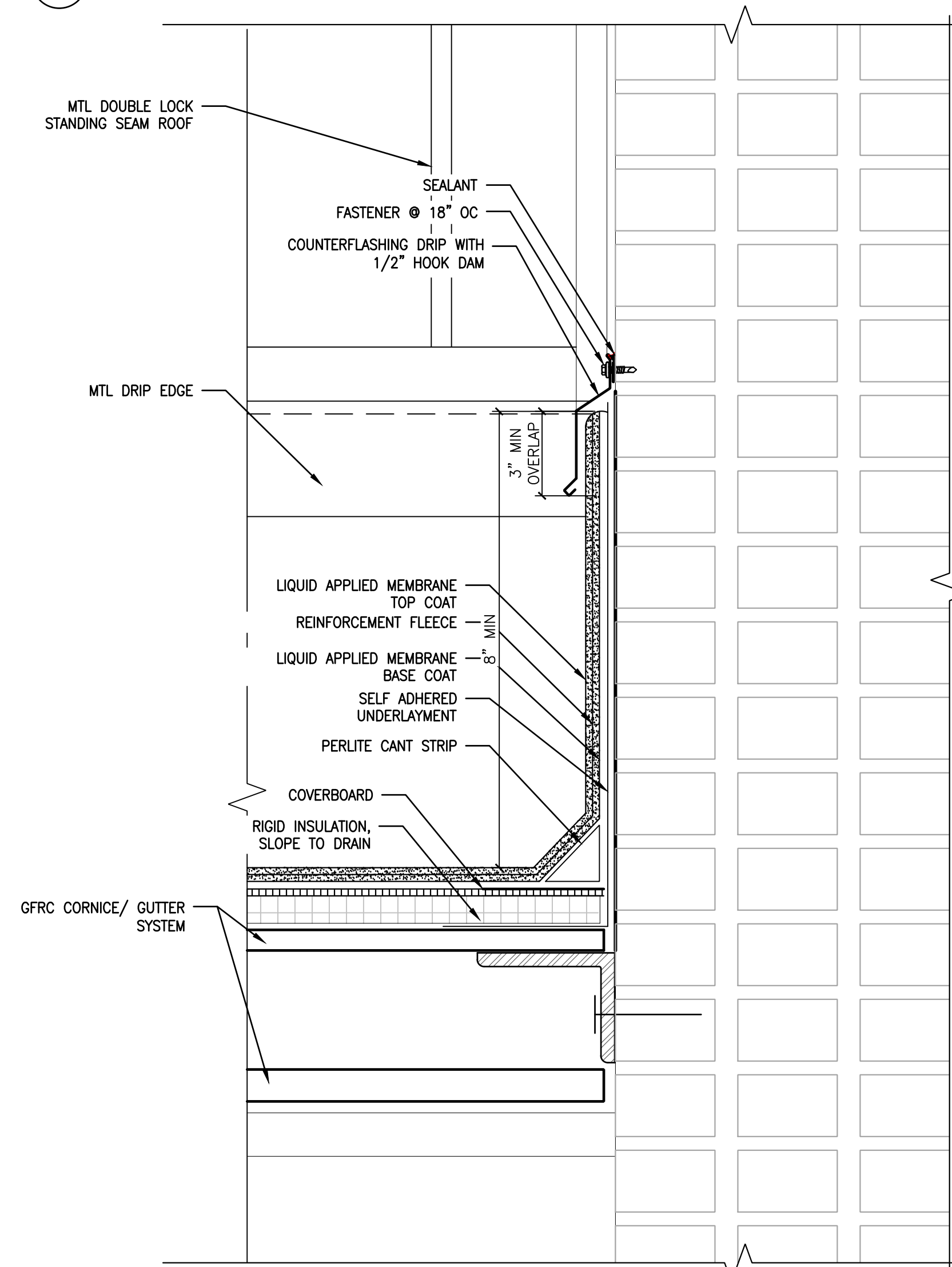
1 CHIMNEY ELEVATION DETAIL
A307 SCALE: 1 1/2" = 1'-0"



2 CHIMNEY FLASHING DETAIL
A307 SCALE: 3" = 1'-0"



3 CHIMNEY SIDE WALL DETAIL
A307 SCALE: 1 1/2" = 1'-0"



4 FLASHING DETAIL @ CHIMNEY, GUTTER END DAM
A307 SCALE: 3" = 1'-0"

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

ROOF DETAILS

Submission: 100% SUBMISSION

Engineering Manager: RAVIKUMAR JETHANI

Consultant: CONVERSE WINKLER ARCHITECTURE

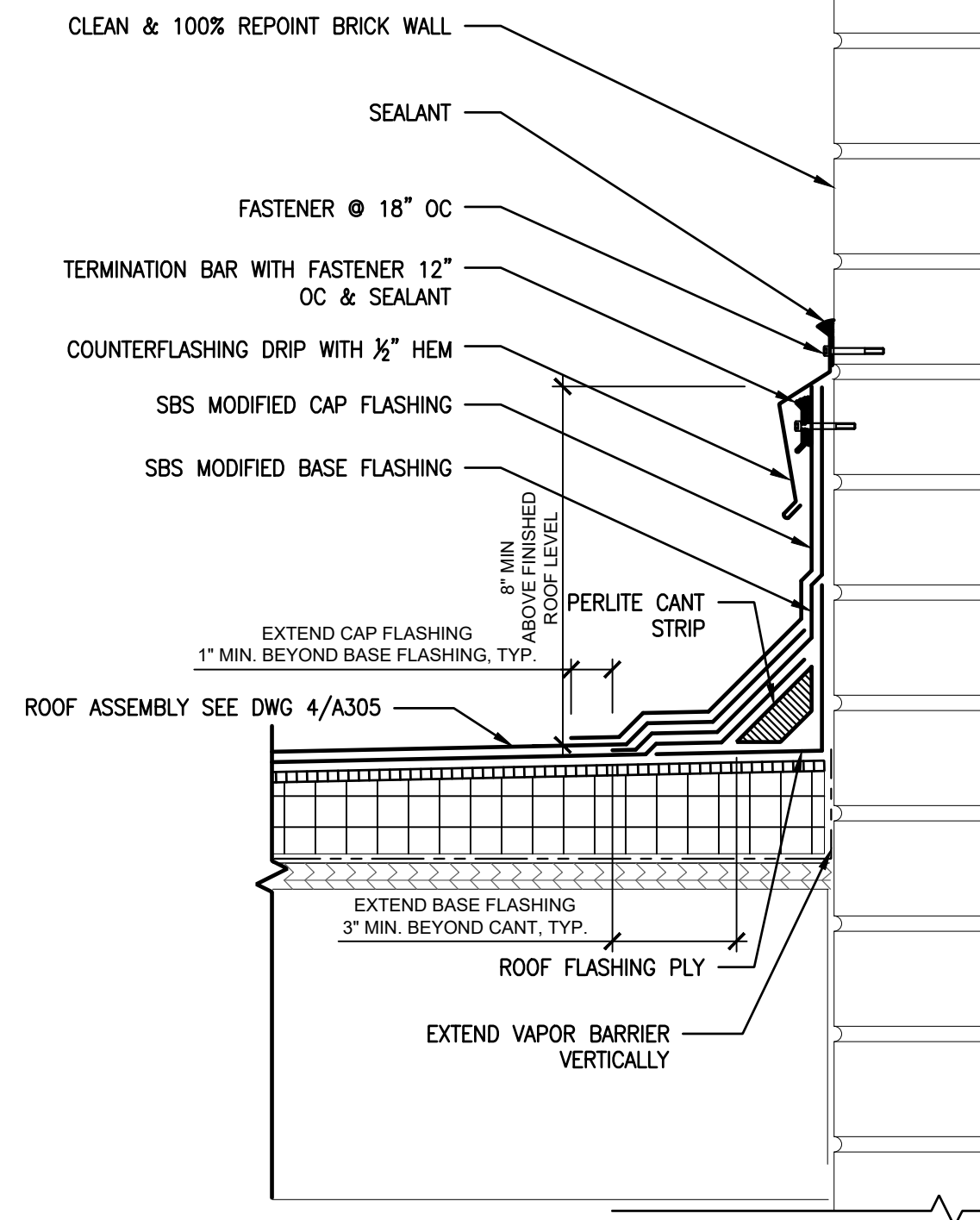
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Date: 09/09/2022 Checked By: PDC, MCW

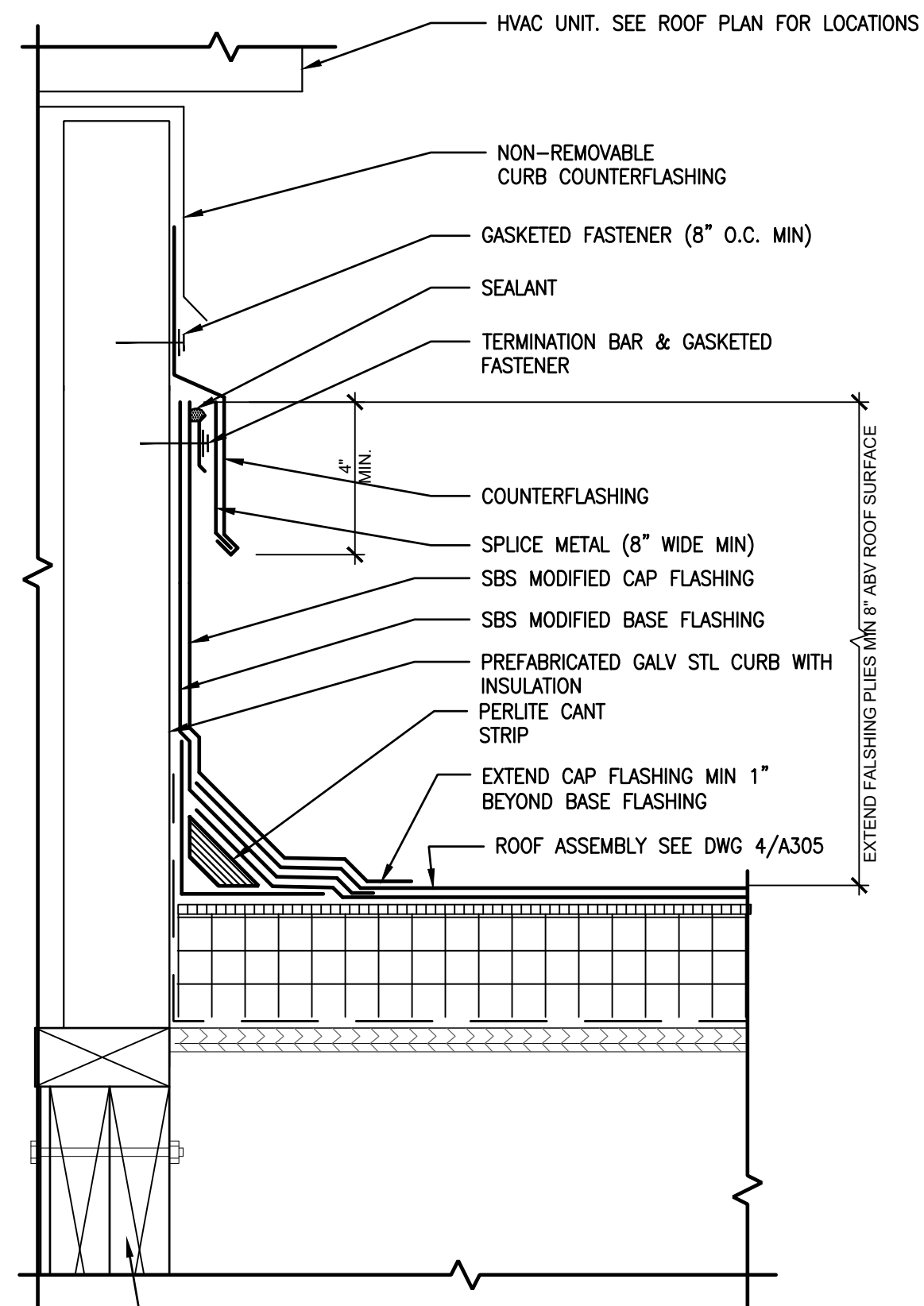
Work No.: 16228E-03-01 CW-1909.01 Drawing No.: A-307

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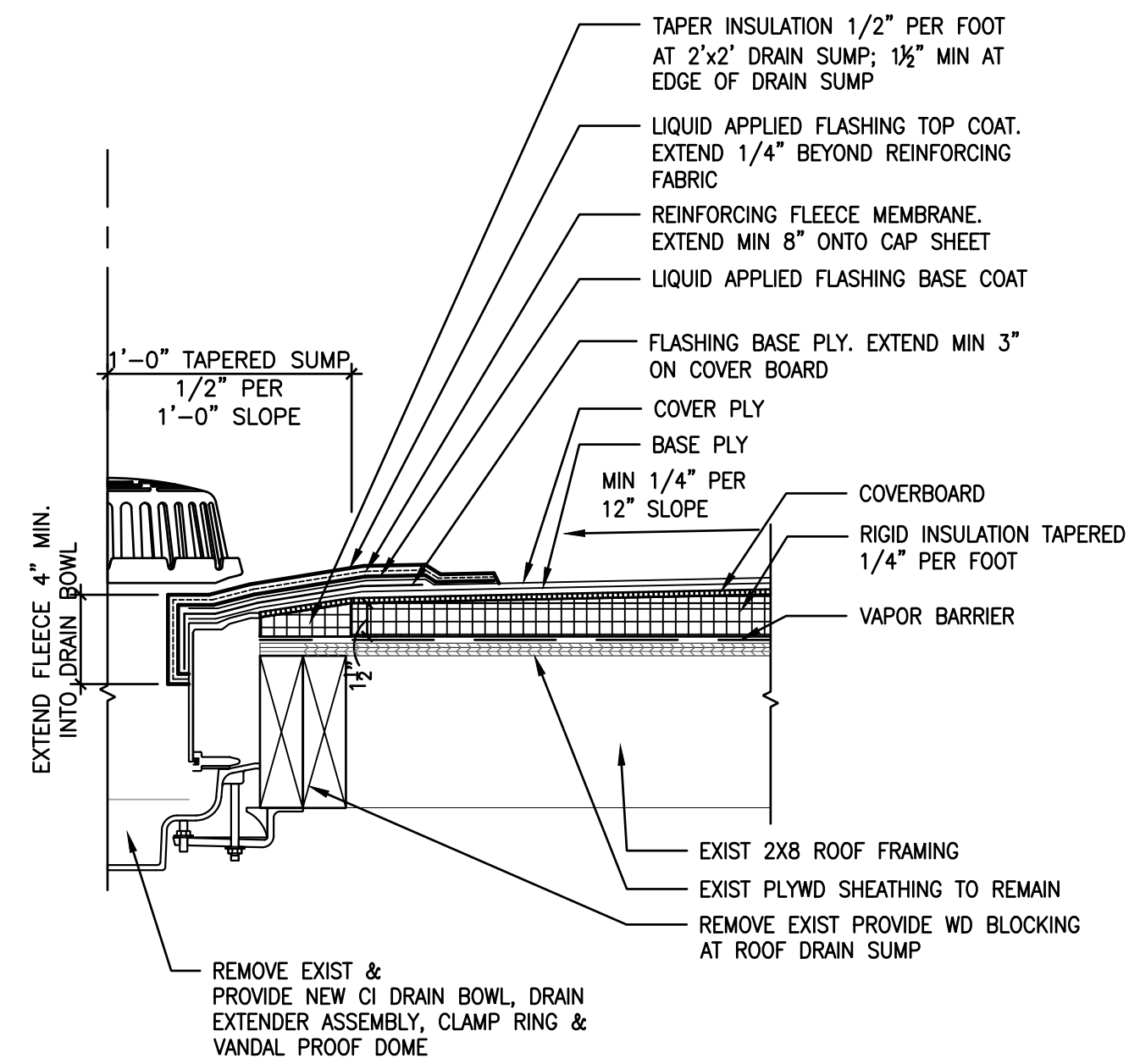
NOTE: PRIME ALL (E) MASONRY RISING WALL SURFACES AND (E) WOOD BLOCKING TO RECEIVE ROOF FLASHING PLIES, TYP.



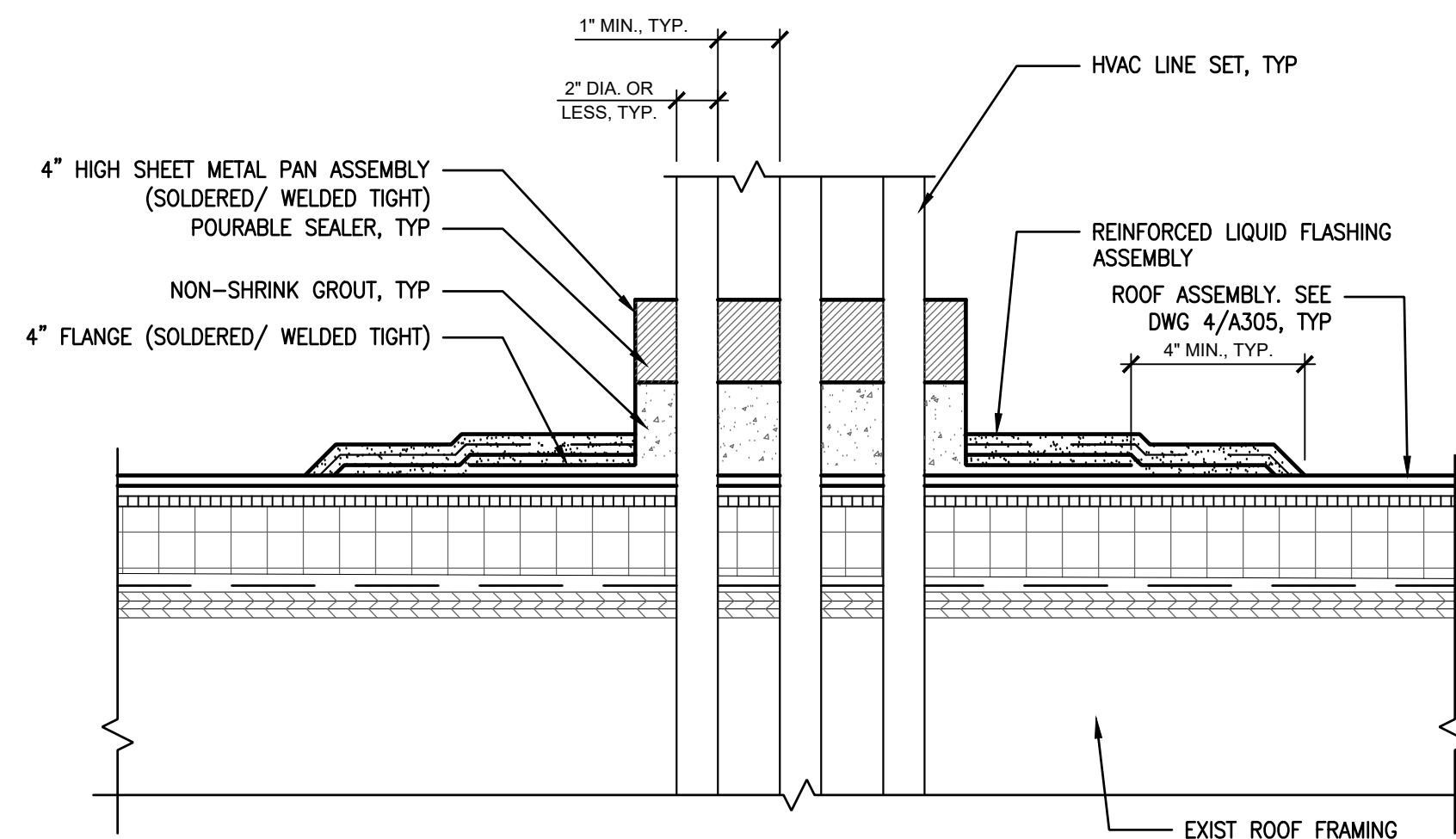
1 RISING WALL FLASHING DETAIL
A308 SCALE: 3" = 1'-0"



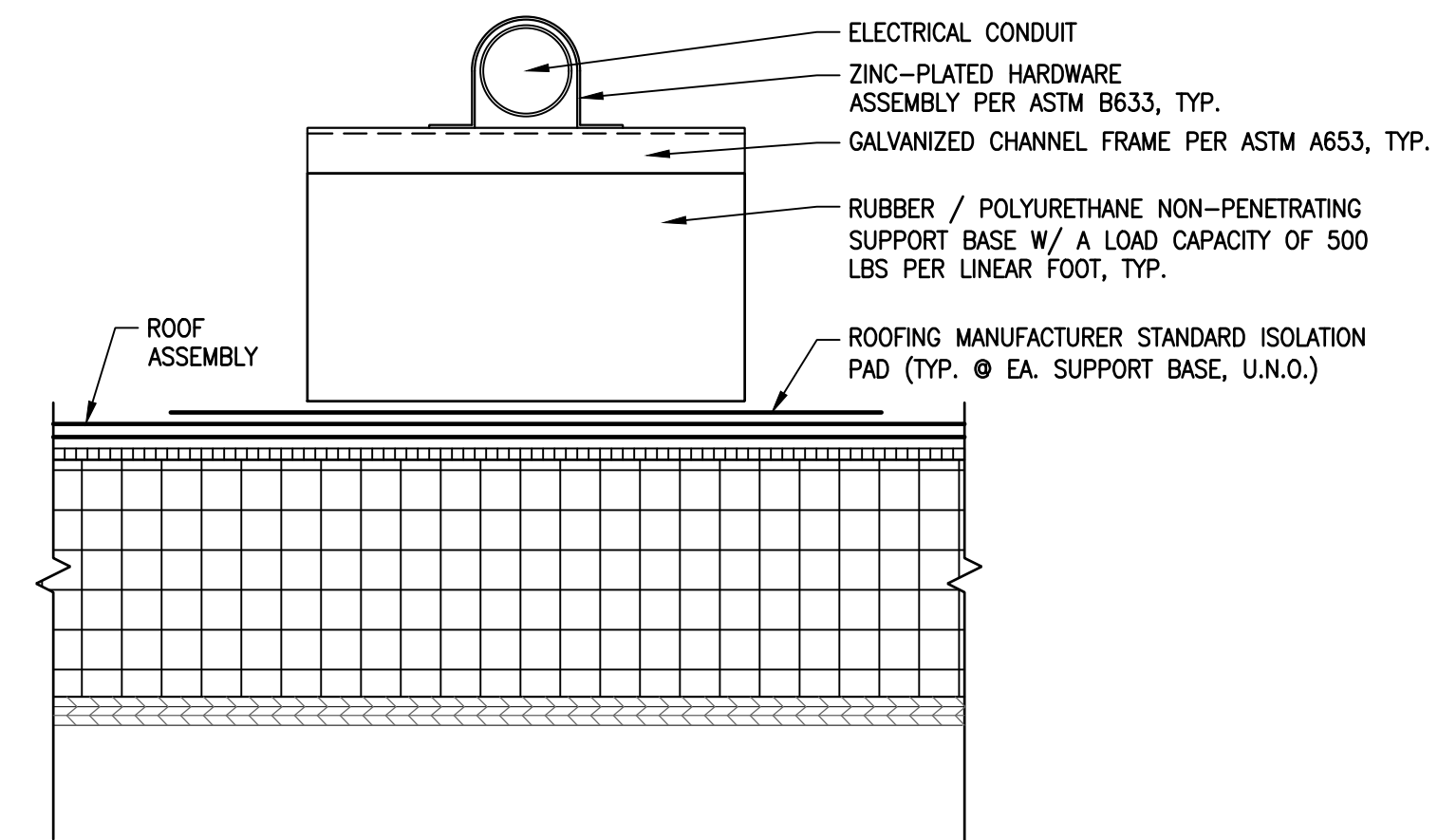
2 EQUIP CURB FLASHING DETAIL
A308 SCALE: 3" = 1'-0"



5 ROOF DRAIN DETAIL
A308 SCALE: 1 1/2" = 1'-0"



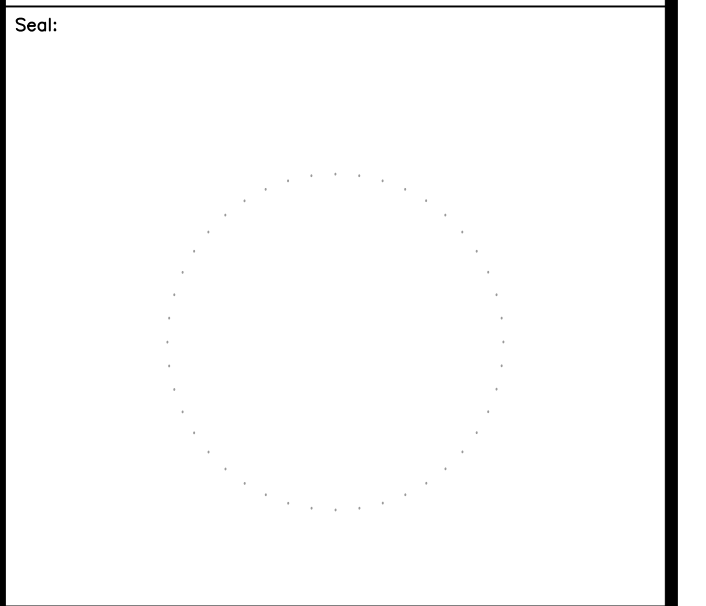
4 PITCH POCKET DETAIL
A308 SCALE: 3" = 1'-0"



3 NON-PENETRATING SUPPORT BASE DETAIL
A308 SCALE: 3" = 1'-0"

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ARCHITECT/ENGINEER OF RECORD _____ DATE _____
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Designer:
CONVERSE WINKLER ARCHITECTURE



REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **ROOF DETAILS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

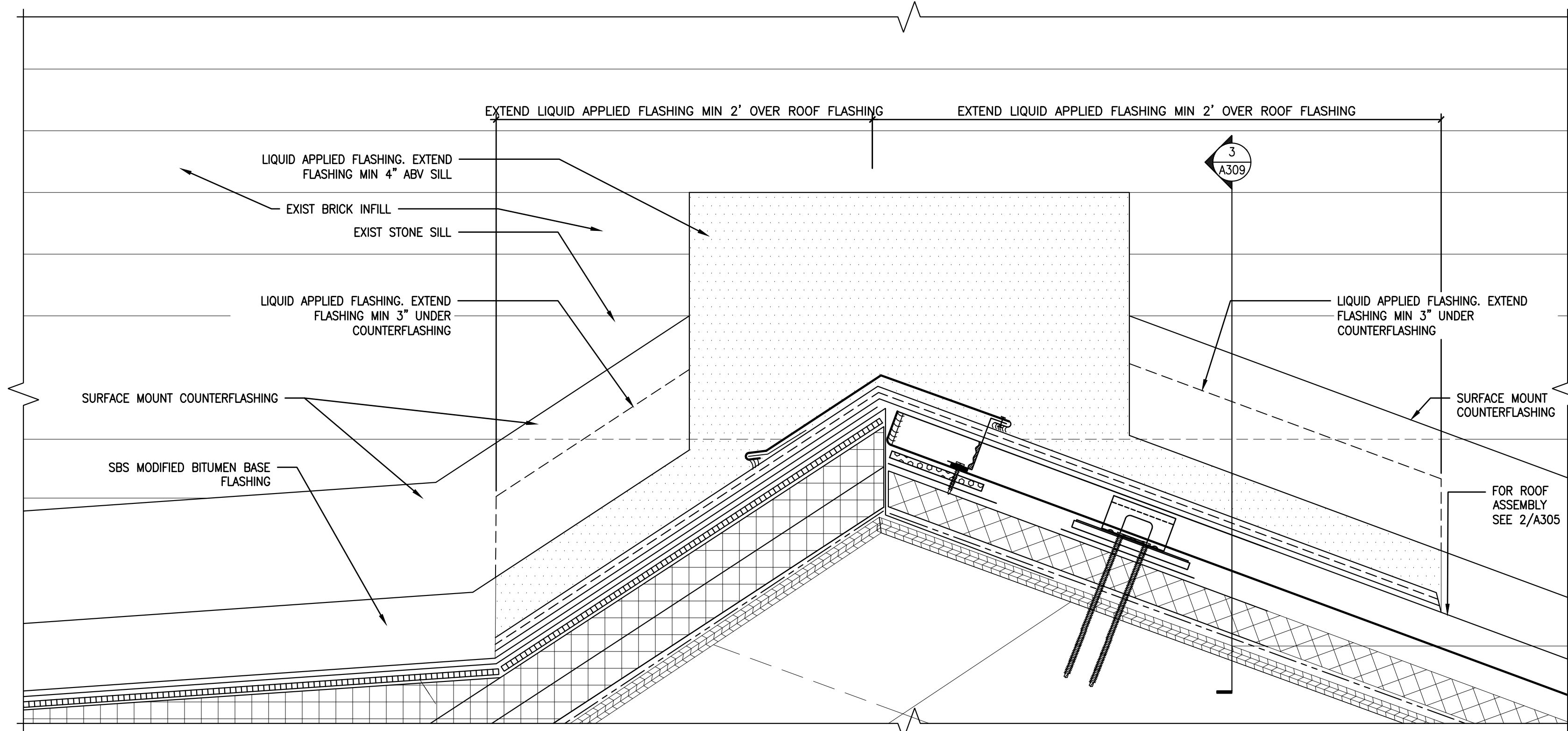
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

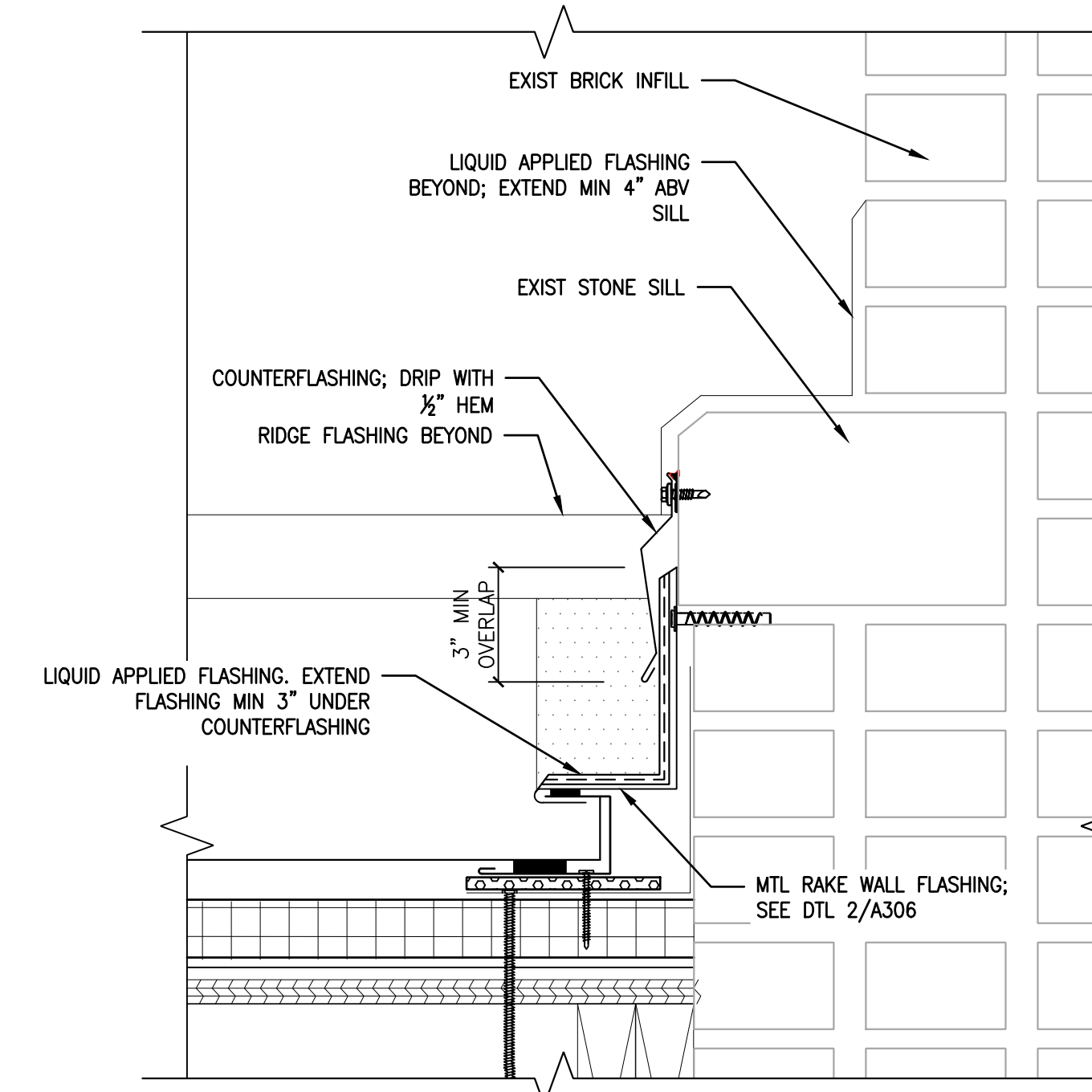
Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-308**

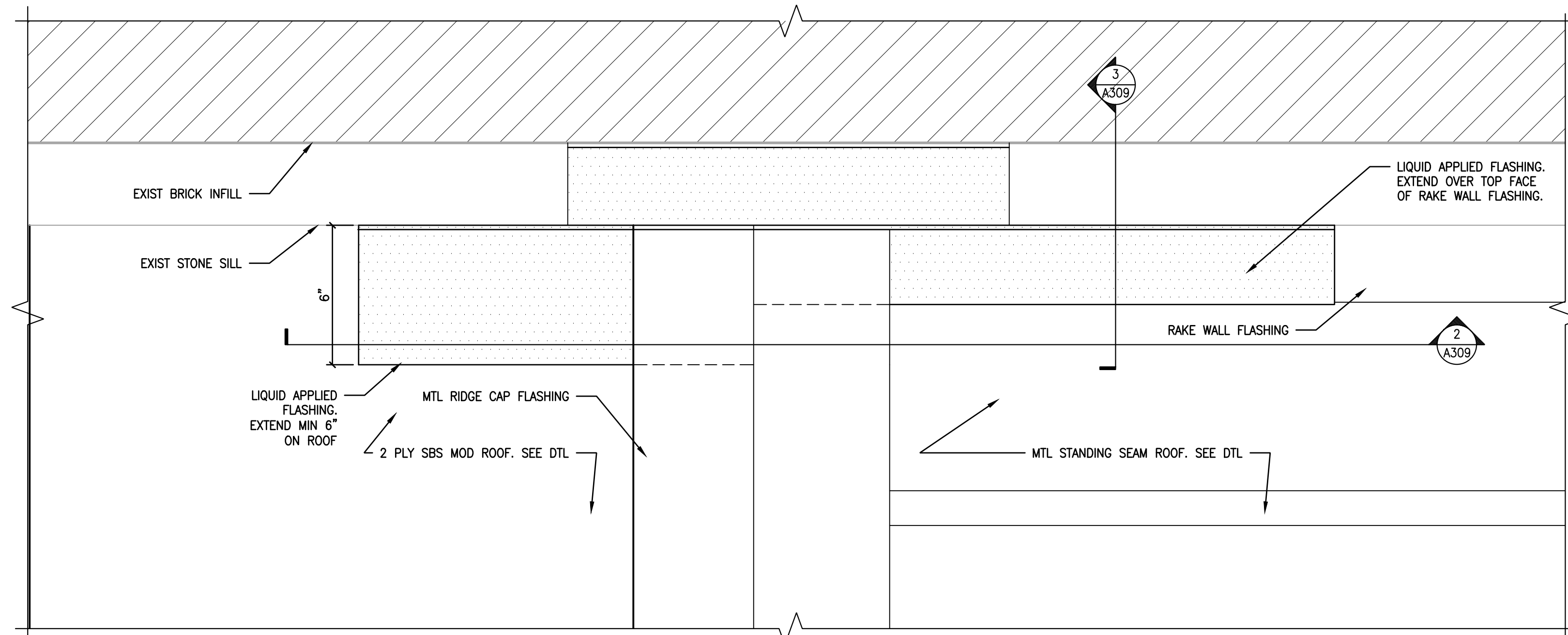
Sheet No.: 24 of 63



SECTION DETAIL: TRANSITION BETWEEN ROOF RIDGE & WINDOW SILL
 2 A309 SCALE: 1 1/2" = 1'-0"

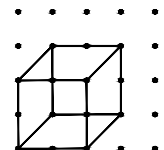


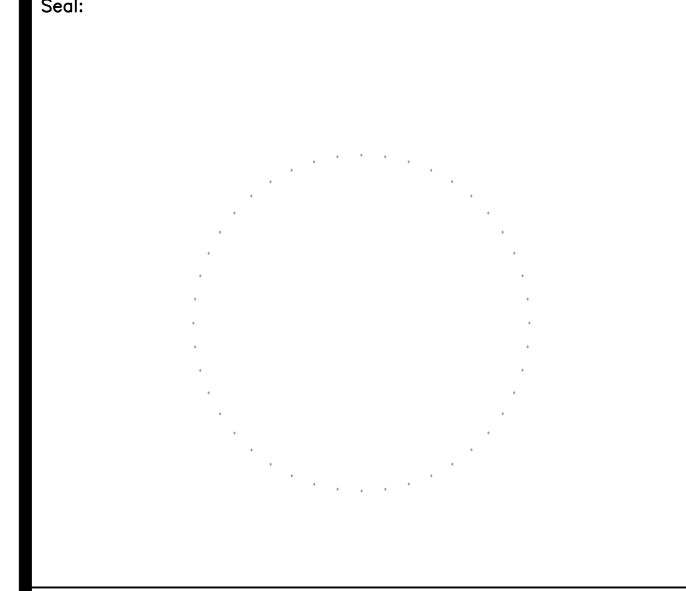
SECTION DETAIL: TRANSITION BETWEEN ROOF RIDGE & WINDOW SILL
 3 A309 SCALE: 1 1/2" = 1'-0"



PLAN DETAIL: TRANSITION BETWEEN ROOF RIDGE & WINDOW SILL
 1 A309 SCALE: 1 1/2" = 1'-0"

APPROVED: _____ DATE _____
 ARCHITECT/ENGINEER OF RECORD _____ DATE _____
 APPROVED FOR BID: _____ DATE _____
 REBUILD PROJECT MANAGER _____ DATE _____

Designer:
 **CONVERSE WINKLER ARCHITECTURE**



Key Plan:

REVISION	DESCRIPTION	DATE

Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
ROOF DETAILS

Submission: **100% SUBMISSION**
 Engineering Manager: **RAVIKUMAR JETHANI**
 Consultant: **CONVERSE WINKLER ARCHITECTURE**
 Task No.: _____ Drawn By: **DG**
 Date: **09/09/2022** Checked By: **PDC, MCW**
 Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-309**

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HELICAL STITCHING TIE FOR VERTICAL CRACKS IN BRICK AND STONE MASONRY

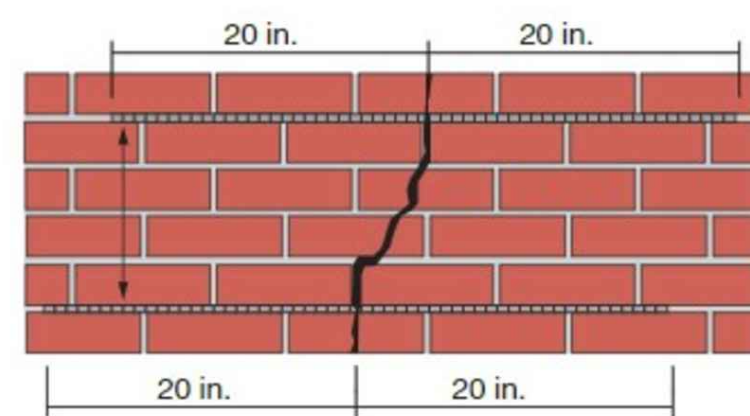
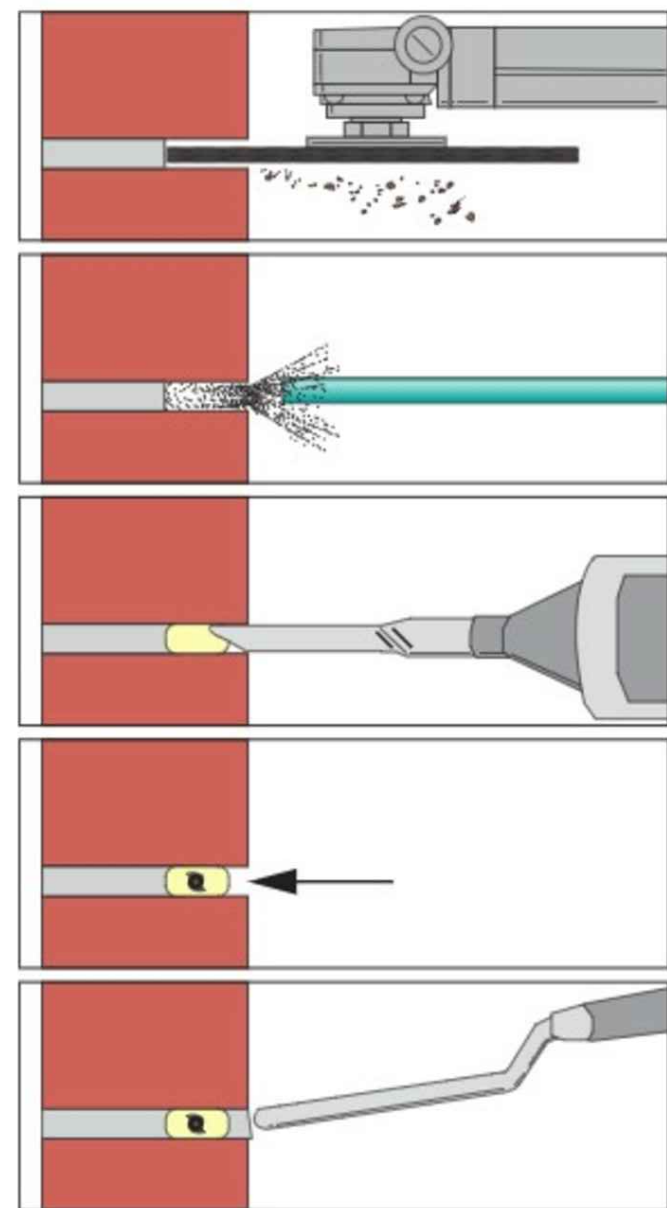
BASIS OF DESIGN: SIMPSON STRONG-TIE HELIST254000: 1/4" X 40" STITCHING TIE SPECIAL LENGTHS MAY BE AVAILABLE FOR SPECIAL APPLICATIONS.

MATERIAL: TYPE 304 STAINLESS STEEL

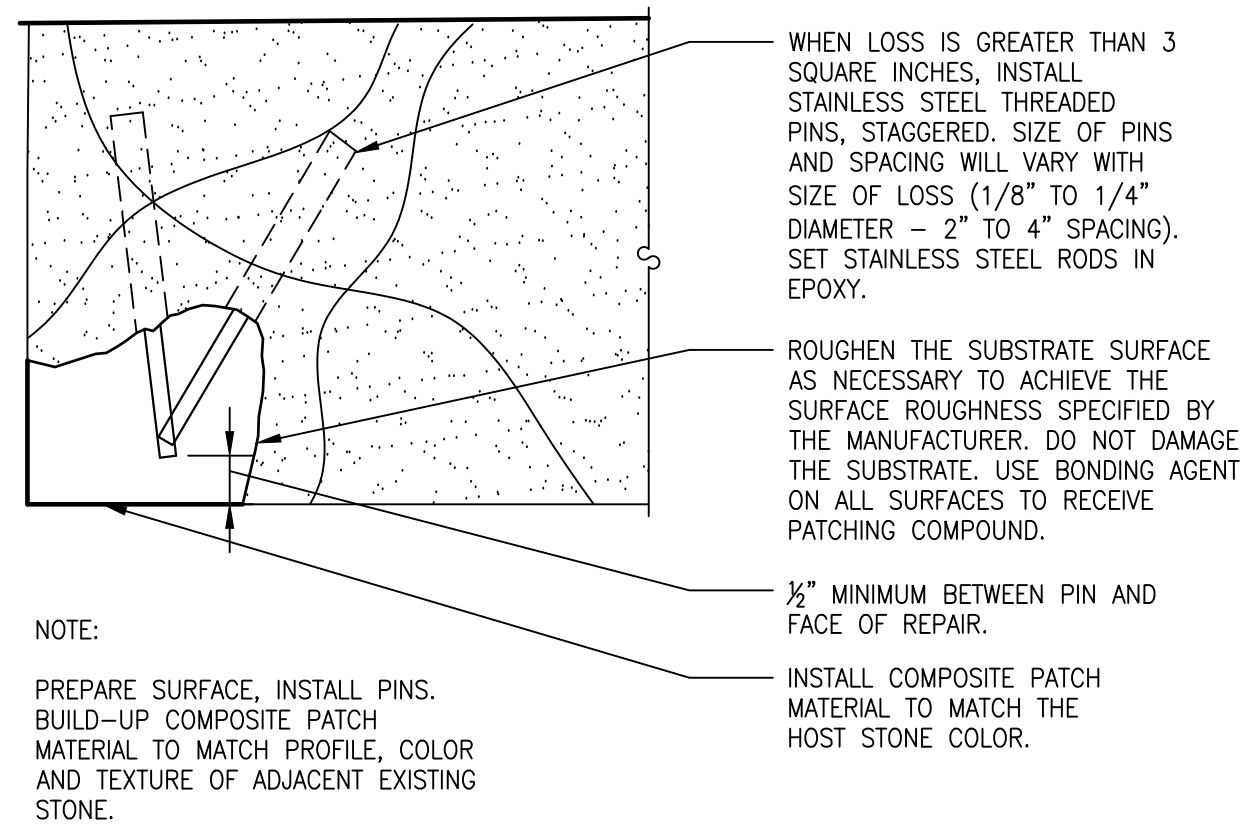
GENERAL INSTALLATION NOTES:

- SUBMIT A SUMMARY OF WORK FOR REVIEW BY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE INSTALLATION OF HELICAL REINFORCEMENTS.
- CHASE BED JOINT ON EITHER SIDE OF THE AFFECTED AREA WITH A ROTARY GRINDING WHEEL FOR 40° TIE, LENGTH OF JOINT SHOULD BE 20" TO EACH SIDE OF CRACK.
- RECOMMENDED DEPTH OF JOINT IS APPROXIMATELY 1 1/4" FOR BRICK AND CMU; FOR STONE AND MASONRY AT DISSTON RECREATION CENTER THIS SHOULD BE CONSIDERED A MINIMUM DEPTH.
- RECOMMENDED VERTICAL SPACING OF INSTALLATION SITES IS 12" FOR BRICK OR "EVERY OTHER COURSE" FOR CONCRETE MASONRY UNITS. FINAL SPACING AND EXTENT OF COURSE REINFORCEMENT TO BE REVIEWED AS PART OF THE WORK PLAN.
- CLEAR BED JOINT OF ALL LOOSE DEBRIS.
- MIX NON-SHRINK REPAIR GROUT OR MORTAR PER PRODUCT INSTRUCTIONS AND PLACE INTO THE PREPARED BED JOINT, FILLING THE VOID TO APPROXIMATELY TWO-THIRDS OF ITS DEPTH. USE MANUFACTURER'S RECOMMENDED GROUT.
- EMBED THE TIE AT ONE-HALF THE DEPTH OF THE VOID. TROWEL DISPLACED GROUT TO FULLY ENCAPSULATE THE TIE. REMAINING DEPTH OF JOINT SHOULD BE ADEQUATE TO FACILITATE CONTINUOUS APPLICATIONS OF POINTING COMMENSURATE WITH SURROUNDING MASONRY WORK.
- FILL REMAINING VERTICAL CRACKS AND ASSOCIATED VOIDS WITH NON-SHRINK GROUT. VERTICAL CRACKS SHOULD BE TREATED AS PART OF THE REPOINTING WORK.

Installation Sequence



6 DETAIL: TYPICAL HELICAL TIE-ROD STITCHING
SCALE: NTS



WHEN LOSS IS GREATER THAN 3 SQUARE INCHES, INSTALL STAINLESS STEEL THREADED PINS, STAGGERED. SIZE OF PINS AND SPACING WILL VARY WITH SIZE OF LOSS (1/8" TO 1/4" DIAMETER - 2" TO 4" SPACING). SET STAINLESS STEEL RODS IN EPOXY.

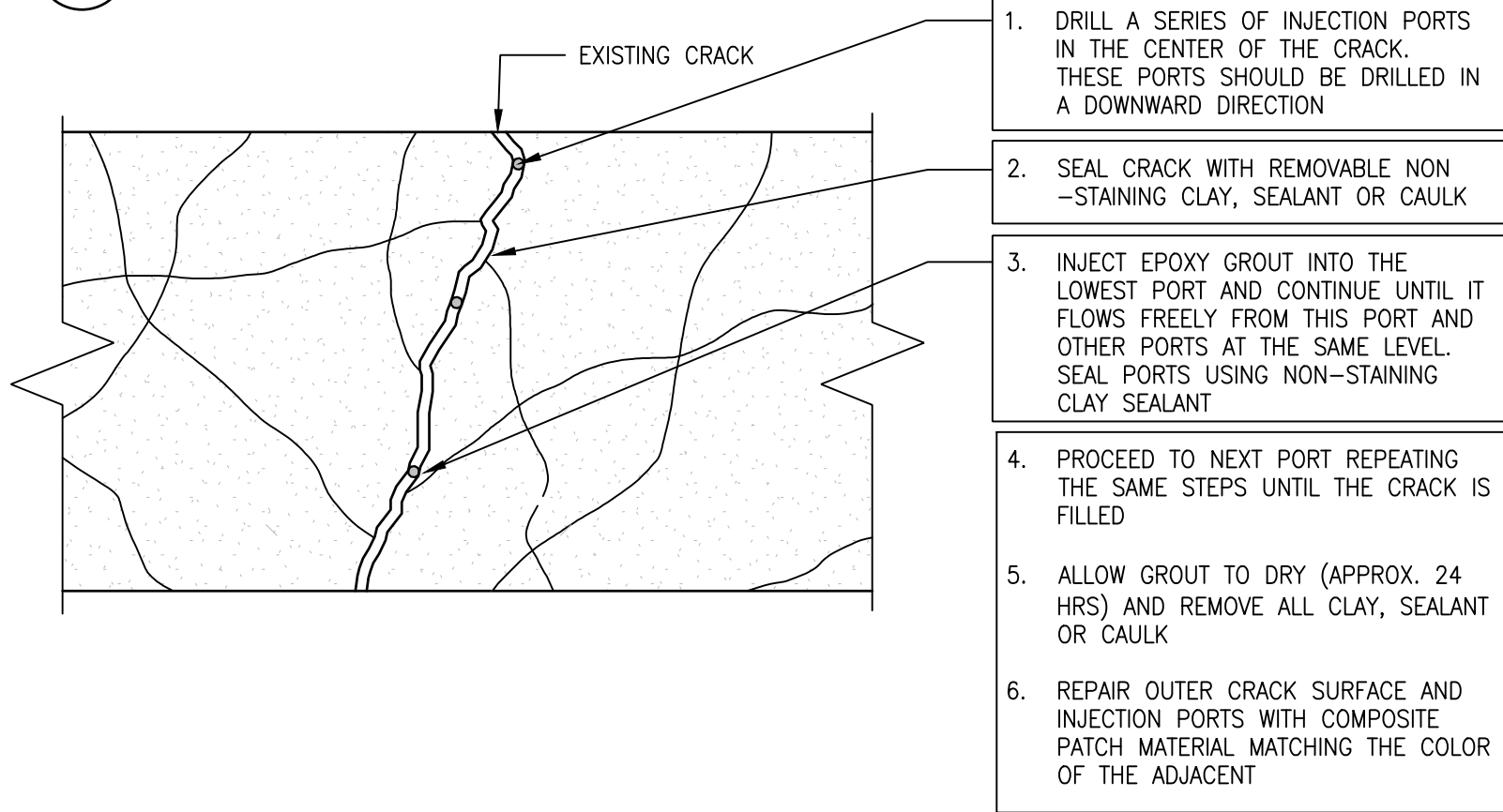
ROUGHEN THE SUBSTRATE SURFACE AS NECESSARY TO ACHIEVE THE SURFACE ROUGHNESS SPECIFIED BY THE MANUFACTURER. DO NOT DAMAGE THE SUBSTRATE. USE BONDING AGENT ON ALL SURFACES TO RECEIVE PATCHING COMPOUND.

1/2" MINIMUM BETWEEN PIN AND FACE OF REPAIR.

INSTALL COMPOSITE PATCH MATERIAL TO MATCH THE HOST STONE COLOR.

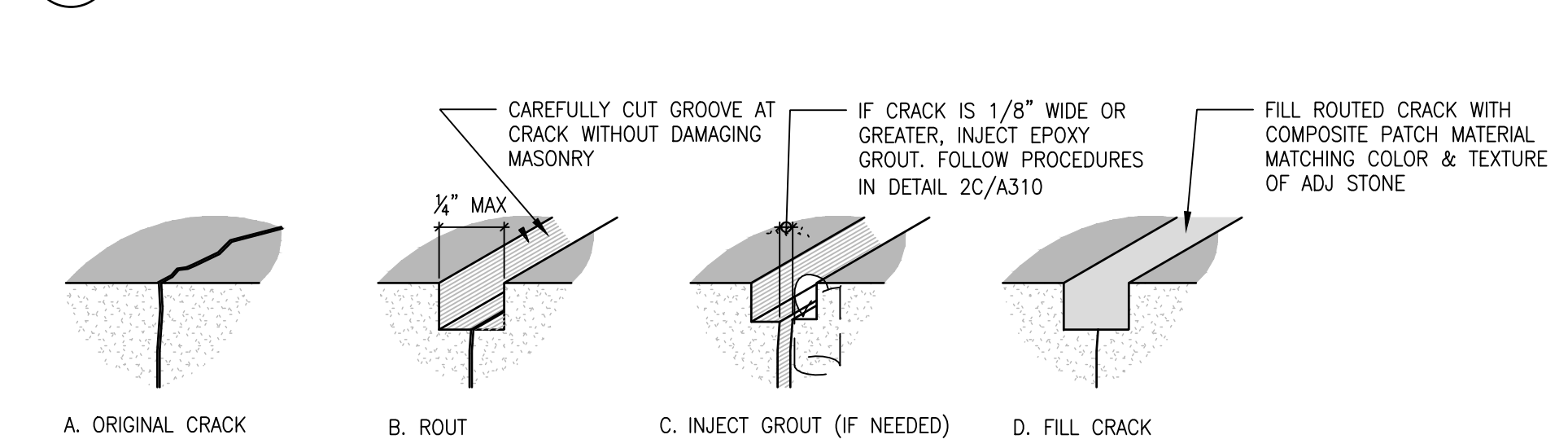
NOTE: PREPARE SURFACE, INSTALL PINS. BUILD-UP COMPOSITE PATCH MATERIAL TO MATCH PROFILE, COLOR AND TEXTURE OF ADJACENT EXISTING STONE.

5 DETAIL: TYPICAL COMPOSITE PATCH REPAIR IN SPALLED STONE
SCALE: NTS

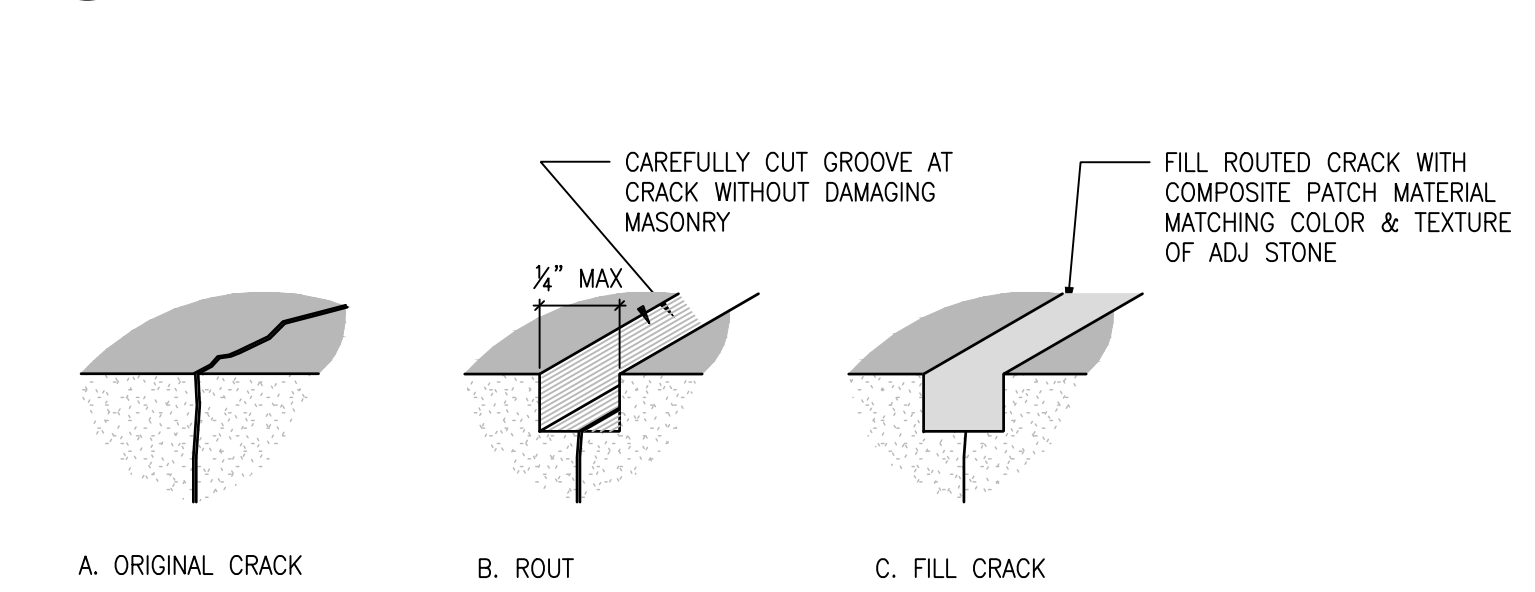


- DRILL A SERIES OF INJECTION PORTS IN THE CENTER OF THE CRACK. THESE PORTS SHOULD BE DRILLED IN A DOWNWARD DIRECTION
- SEAL CRACK WITH REMOVABLE NON-STAINING CLAY, SEALANT OR CAULK
- INJECT EPOXY GROUT INTO THE LOWEST PORT AND CONTINUE UNTIL IT FLOWS FREELY FROM THIS PORT AND OTHER PORTS AT THE SAME LEVEL. SEAL PORTS USING NON-STAINING CLAY SEALANT
- PROCEED TO NEXT PORT REPEATING THE SAME STEPS UNTIL THE CRACK IS FILLED
- ALLOW GROUT TO DRY (APPROX. 24 HRS) AND REMOVE ALL CLAY, SEALANT OR CAULK
- REPAIR OUTER CRACK SURFACE AND INJECTION PORTS WITH COMPOSITE PATCH MATERIAL MATCHING THE COLOR OF THE ADJACENT

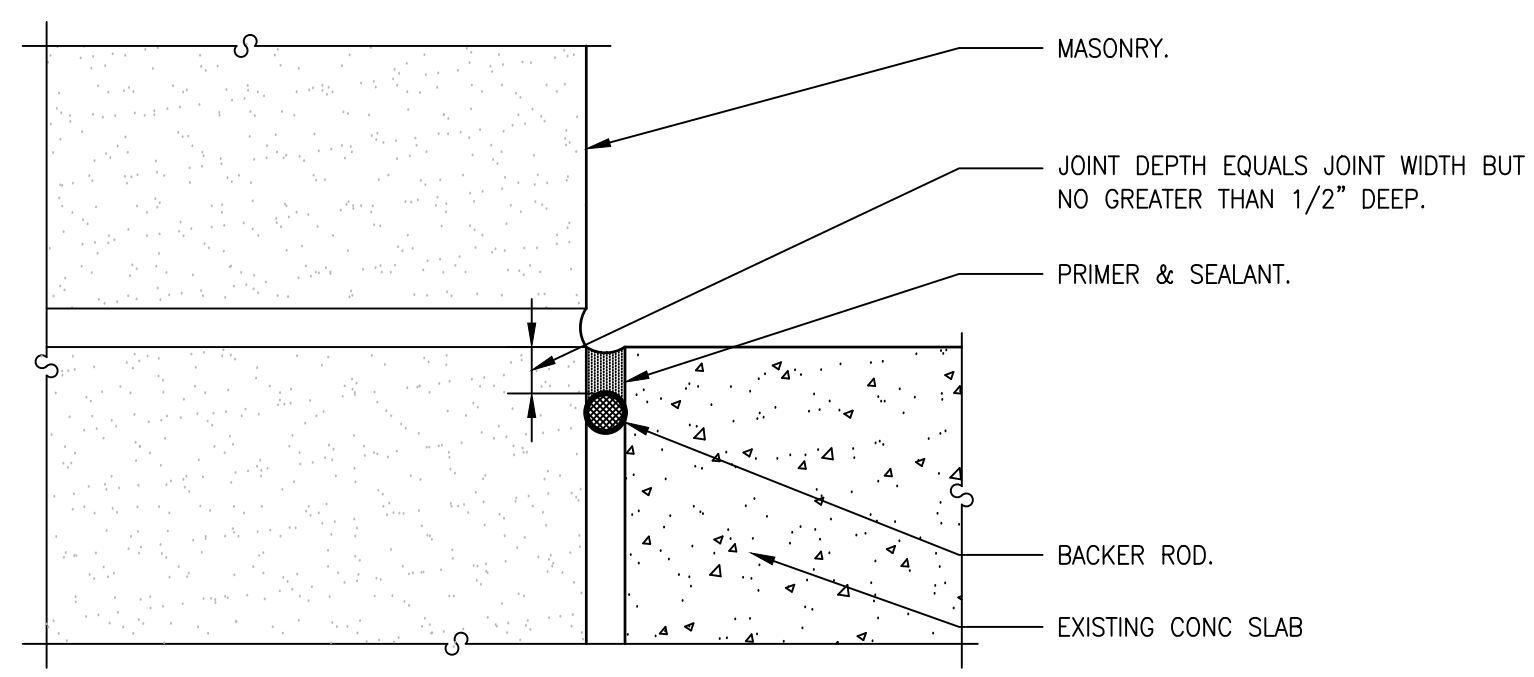
2C ELEVATION DETAIL: TYPICAL GROUT INJECTION CRACK REPAIR
SCALE: NTS



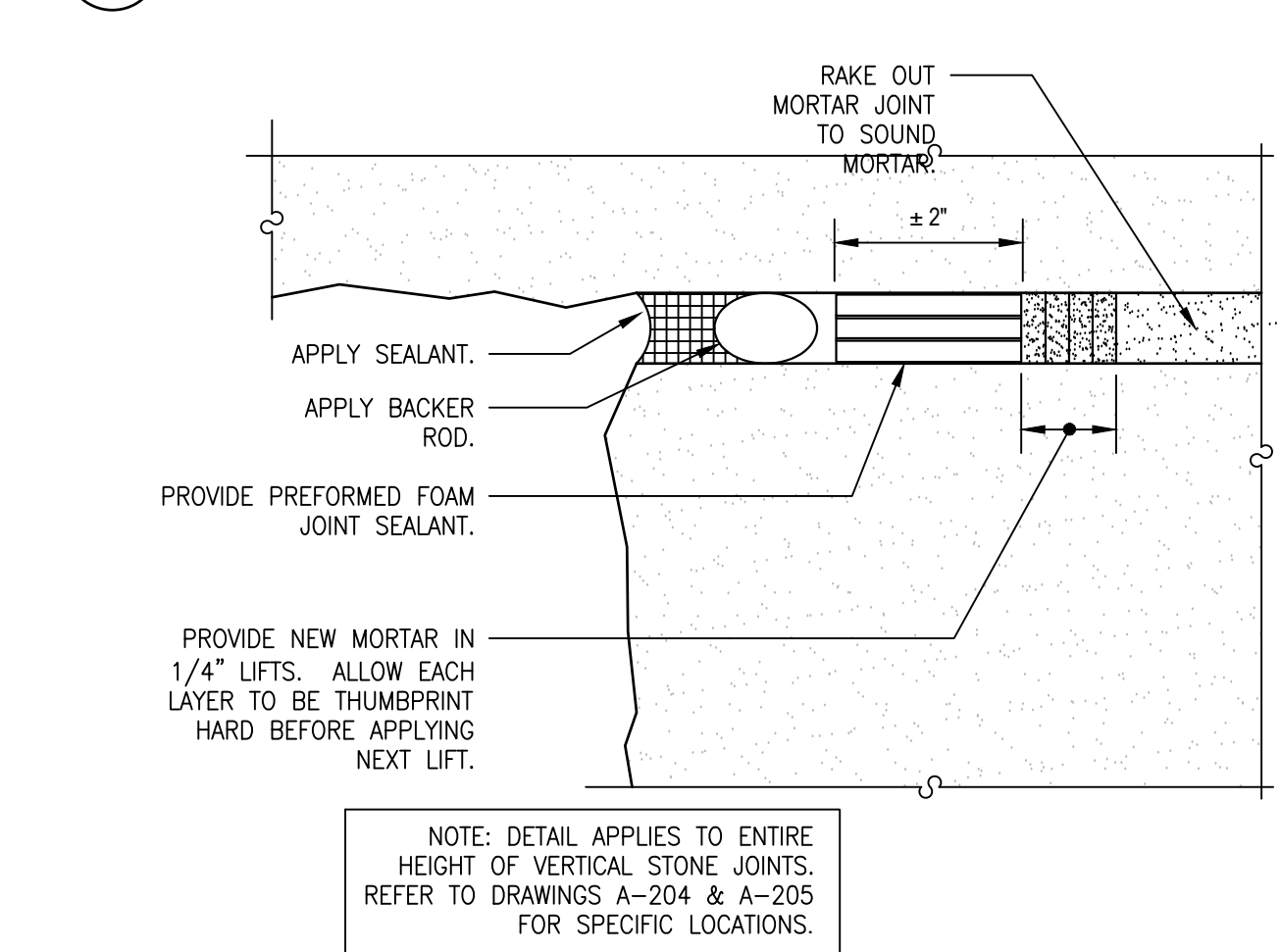
2B DETAIL: ROUT, GROUT & FILL CRACK
SCALE: NTS



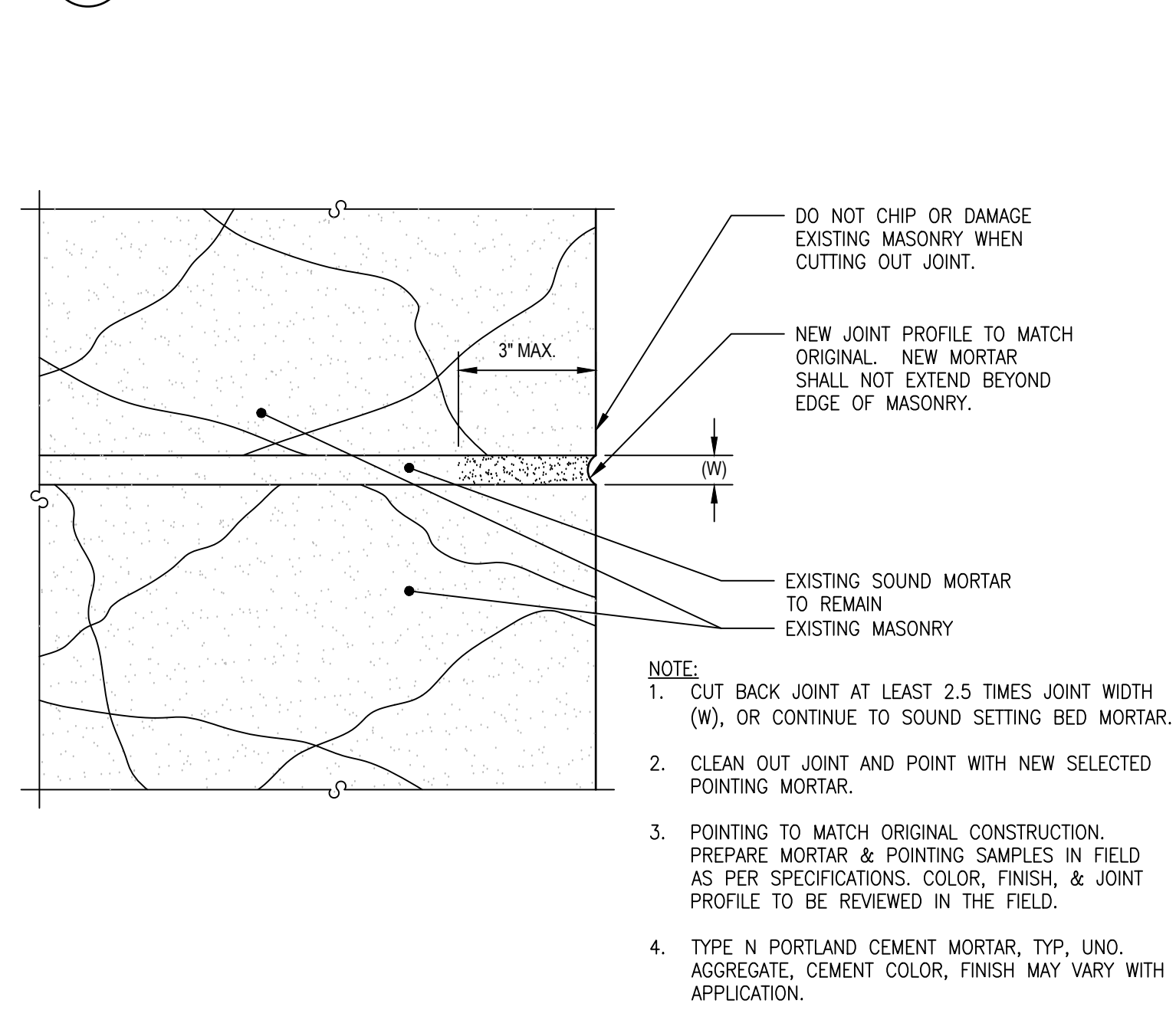
2A DETAIL: ROUT AND FILL CRACK
SCALE: NTS



4 DETAIL: TYPICAL MASONRY SEALANT JNT @ JUNCTION OF BRICK & CONC
SCALE: NTS

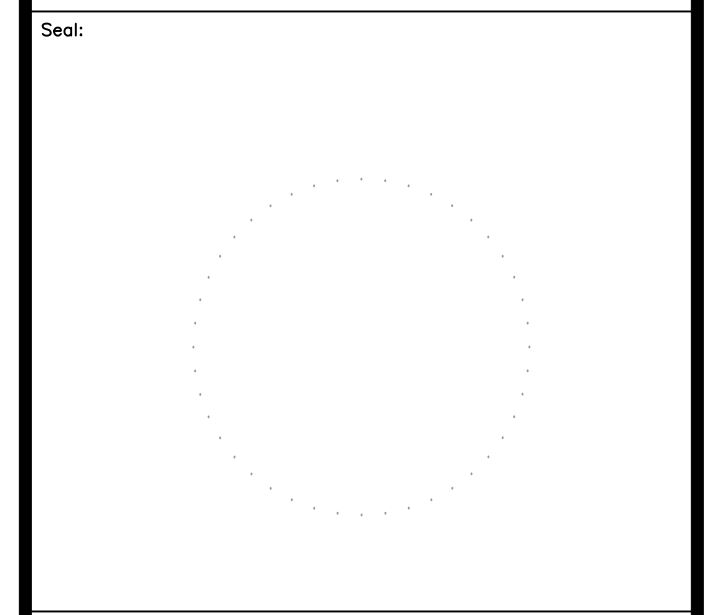


3 DETAIL: TYPICAL MASONRY SEALANT JNT @ RETURNS
SCALE: NTS



1 SECTION DETAIL: TYPICAL EXTERIOR REPOINTING
SCALE: NTS

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APPROVED FOR BID:	
REBUILD PROJECT MANAGER	DATE

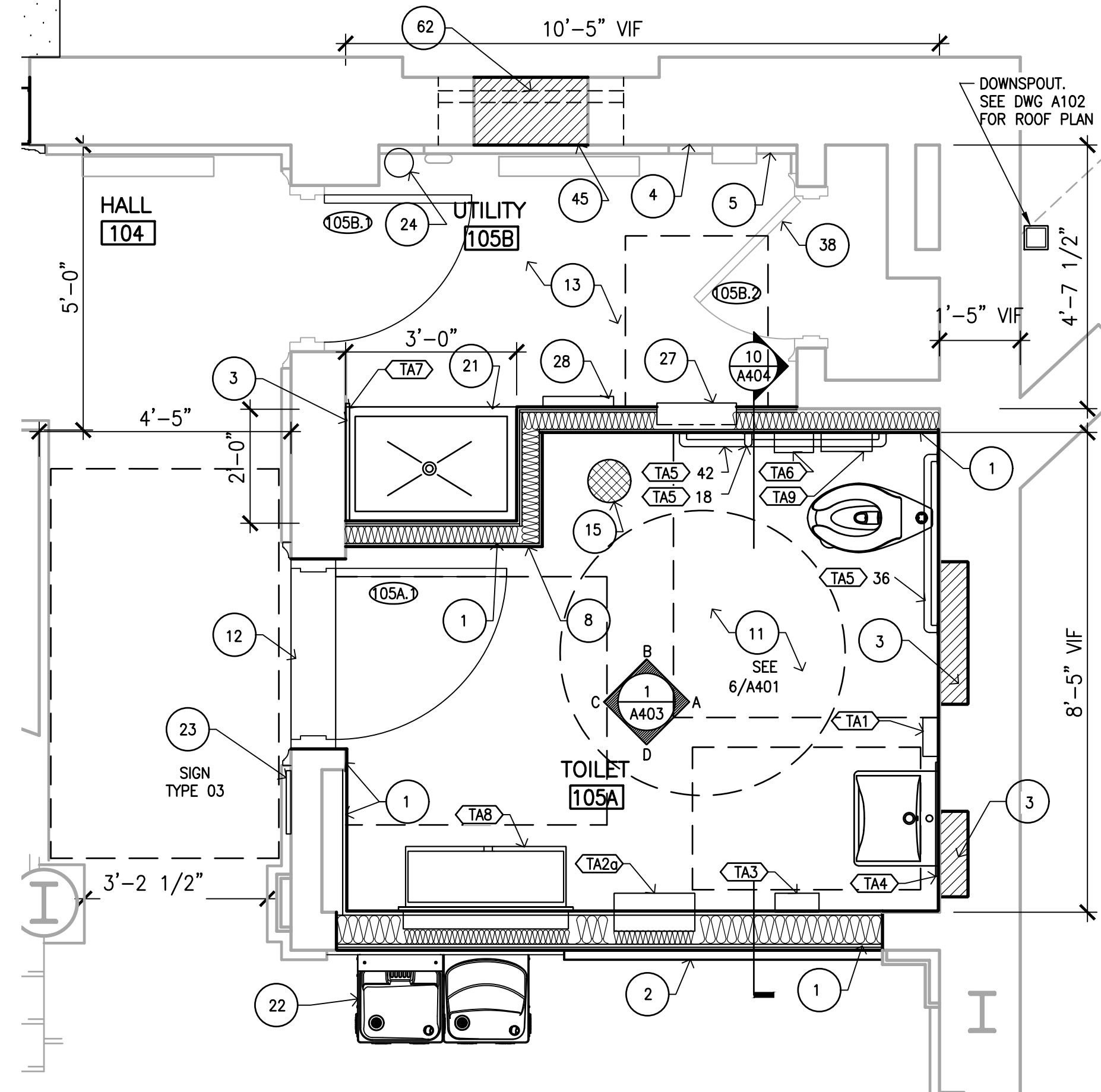
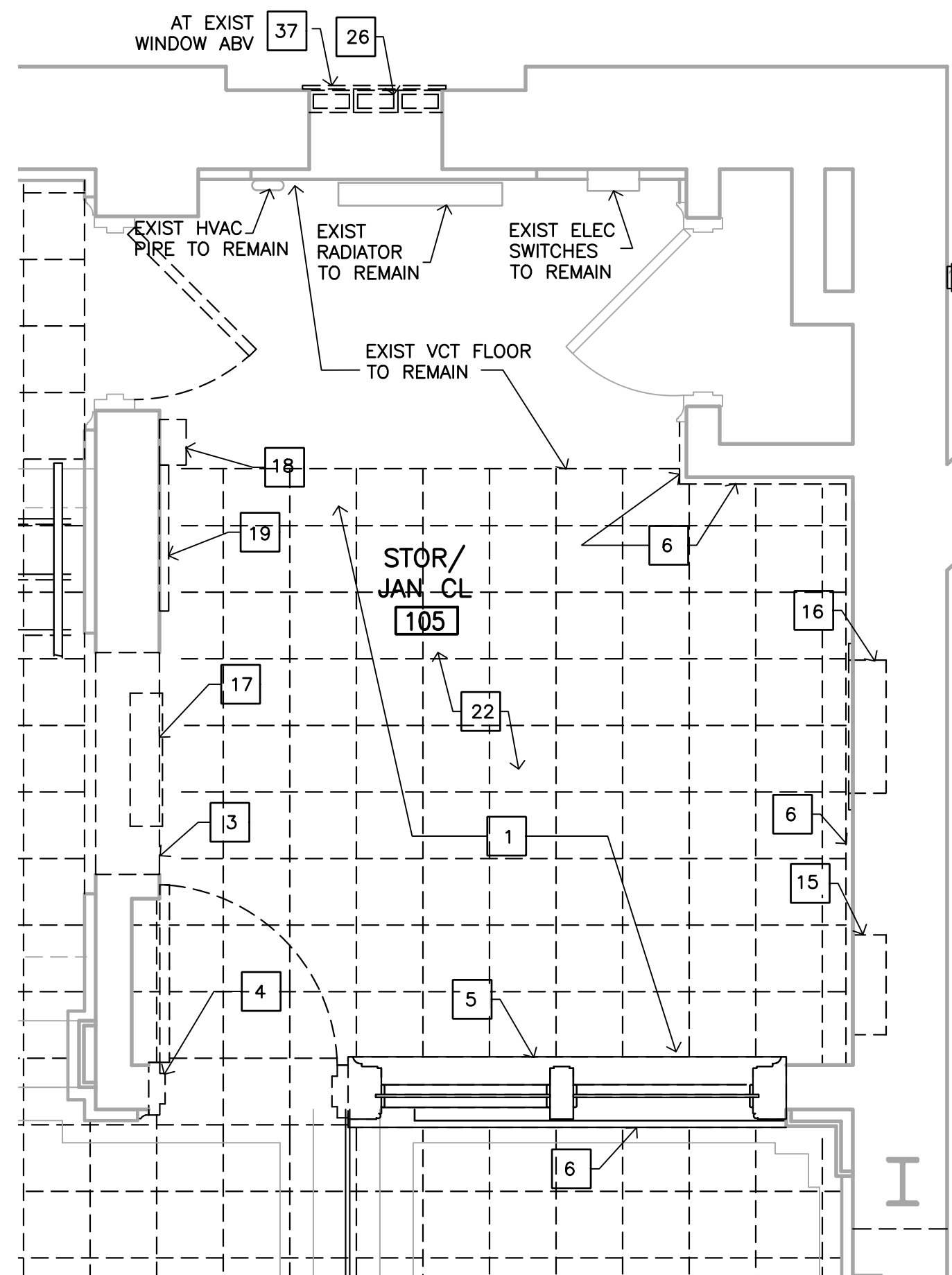


REVISION	DESCRIPTION	DATE

Project: DISSTON REC CENTER UPGRADES		
Sheet Title: MASONRY REPAIR DETAILS		
Submission:	100% SUBMISSION	
Engineering Manager:	RAVIKUMAR JETHANI	
Consultant:	CONVERSE WINKLER ARCHITECTURE	
Task No.:	Drawn By:	DG
Date:	Checked By:	PDC, MCW
Work No.:	16228E-03-01 CW-1909.01	Drawing No.:
		A-310
Sheet No.:	26	of
		63

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CONSTRUCTION KEY NOTES

- 1 NEW WALL TO MATCH EXISTING AT LOCATION OF REMOVED DOOR & WINDOW
- 2 WOOD PANEL WAINSCOT TO MATCH EXISTING ADJACENT. SEE FINISH SCHEDULE
- 3 PATCH WALL AT LOCATION OF REMOVED WALL/EQUIPMENT
- 4 PNT EXIST WALLS TO REMAIN. SEE FINISH SCHEDULE.
- 5 STRIP PNT FROM EXIST WOOD WAINSCOTING & PROVIDE NEW CLEAR COAT FINISH. SEE FINISH SCHEDULE.
- 6 STRIP PNT FROM EXIST WOOD PILASTER & PROVIDE NEW CLEAR COAT FINISH. SEE FINISH SCHEDULE.
- 8 CERAMIC WALL TILE FULL HT OF WALL, TYP WALLS THIS ROOM. SEE FINISH SCHEDULE
- 11 RESINOUS FLOOR. SEE FINISH SCHEDULE
- 12 MARBLE THRESHOLD
- 13 PROTECT EXIST VCT FLOOR TO REMAIN
- 15 FLOOR DRAIN & ASSOCIATED PIPING
- 17 1/2" MgO PANEL BOARD CLNG W/ VENEER PLASTER; PNT FIN
- 20 2'X2' ACOUSTIC CEILING TILES & GRID
- 21 TERRAZZO MOP BASIN WITH SS CURB & BACK PROTECTIVE FLANGES, BOD: FIAT TSB700
- 22 WATER FOUNTAIN WITH BOTTLE FILLER. PROVIDE 12X12 SS ACCESS PANEL IN TOILET 105A FOR MAINTENANCE.
- 23 SIGNAGE; SEE DWG A901
- 24 FIRE EXTINGUISHER
- 25 BATTERY OPERATED EMERGENCY LIGHTS
- 27 RELOCATED ELECTRICAL PANEL
- 28 RELOCATED ELECT SWITCHES
- 30 PATCH EXISTING CLNG AT LOCATION OF REMOVED FIXTURES
- 31 PAINT EXIST GWB/ PLASTER CLNG. SEE FINISH SCHEDULE
- 35 EXHAUST
- 36 PROTECT EXIST EXHAUST TO REMAIN
- 37 RECESSED LED LIGHT FIXTURE INSTALLED IN CHANNEL CUT INTO EXIST PLASTER CLNG. SEE FIXTURE SCHEDULE ON DWG A-602
- 38 EXIST DOOR & DOOR FRAME TO REMAIN. PROVIDE NEW PNT FINISH.
- 45 MASONRY INFILL AT LOCATION OF REMOVED GLASS BLOCK WINDOW. SEE ELEVATIONS FOR BRICK NOTES ON BRICK INFILL/ MASONRY REPAIRS
- 62 EXISTING FIXED SASH WINDOW (ABV) TO REMAIN. PROVIDE PAINTED HARDWOOD SILL HEAD, JAMBS, AND FACE TRIM AT INTERIOR

GENERAL NOTES

1. NOT ALL DEMOLITION WORK REQUIRED IS REFERENCED IN ARCHITECTURAL DRAWINGS. COORDINATE ALL DEMO WORK WITH REQUIREMENTS OF NEW CONSTRUCTION, ALL TRADES.
2. COORDINATE WITH OWNER FOR REMOVED ACCESSORIES, PLUMBING FIXTURES, LIGHTING FIXTURES, CEILING DEVICES, TOILET PARTITIONS, AND SIGNAGE TO BE SALVAGED.
3. ALL EXIST ITEMS TO REMAIN UNLESS NOTED OTHERWISE
4. KEY NOTES ARE TYPICAL FOR ALL SIMILAR SHOWN ITEMS UNLESS NOTED OTHERWISE
5. CLEAN/PATCH/REPAIR/FINISH ALL SURFACES TO REMAIN AT LOCATIONS OF DEMOLITION/MATERIAL REMOVAL

DEMOLITION KEY NOTES

- 1 REMOVE EXIST VINYL TILE FLOOR FINISH & VINYL BASE DOWN TO EXIST WOOD FLOOR
- 3 REMOVE EXIST WALL. CREATE DOOR OPENING IN EXISTING BEARING WALL. PROVIDE JACK AND KING STUDS, HEADER & BLOCKING AS REQ'D.
- 4 REMOVE EXIST DOOR, DOOR FRAME & ASSOCIATED HARDWARE
- 5 REMOVE EXIST INTERIOR WOOD WINDOW, WINDOW FRAME & SILL
- 6 REMOVE EXIST WOOD WAINSCOTING
- 15 REMOVE EXIST FIRE EXTINGUISHER CABINET
- 16 REMOVE EXIST ELECT PANEL. SEE ELECT DWGS
- 17 REMOVE AND RELOCATE EXIST ELECT PANEL. SEE ELECT DWGS
- 18 REMOVE EXIST BATTERY OPERATED EMERGENCY LIGHT. SEE ELECT DWGS
- 19 REMOVE & RELOCATE EXIST ELECT SWITCHES (6 TOTAL). SEE ELECT DWGS
- 22 REMOVE EXIST 12X12 ACT & GRID
- 23 REMOVE EXIST CEILING MOUNT LIGHT FIXTURE, ASSOCIATED WIRING & JUNCTION BOX. SEE ELECT DWGS
- 26 REMOVE EXIST GLASS BLOCK WINDOW. EXIST FIXED SASH WINDOW (ABV IN WALL) TO REMAIN
- 37 REMOVE EXIST SECURITY SCREEN AT WINDOW ABV

ACCESSORY SCHEDULE

- <TA1> SOAP DISPENSER
- <TA2a> PAPER TOWEL DISPENSER & TRASH RECEPTACLE, SEMI RECESSED
- <TA2b> PAPER TOWEL DISPENSER & TRASH RECEPTACLE, SURFACE MOUNTED
- <TA3> HAND DRYER
- <TA4> MIRROR
- <TA5> 18 GRAB BAR, 18", MOUNTED VERTICAL
- <TA5> 36 GRAB BAR, 36", MOUNTED HORIZONTAL
- <TA5> 42 GRAB BAR, 42", MOUNTED HORIZONTAL
- <TA6> TOILET TISSUE DISPENSER
- <TA7> MOP HANGER BRACKET
- <TA8> DIAPER CHANGING STATION
- <TA9> NAPKIN DISPOSAL

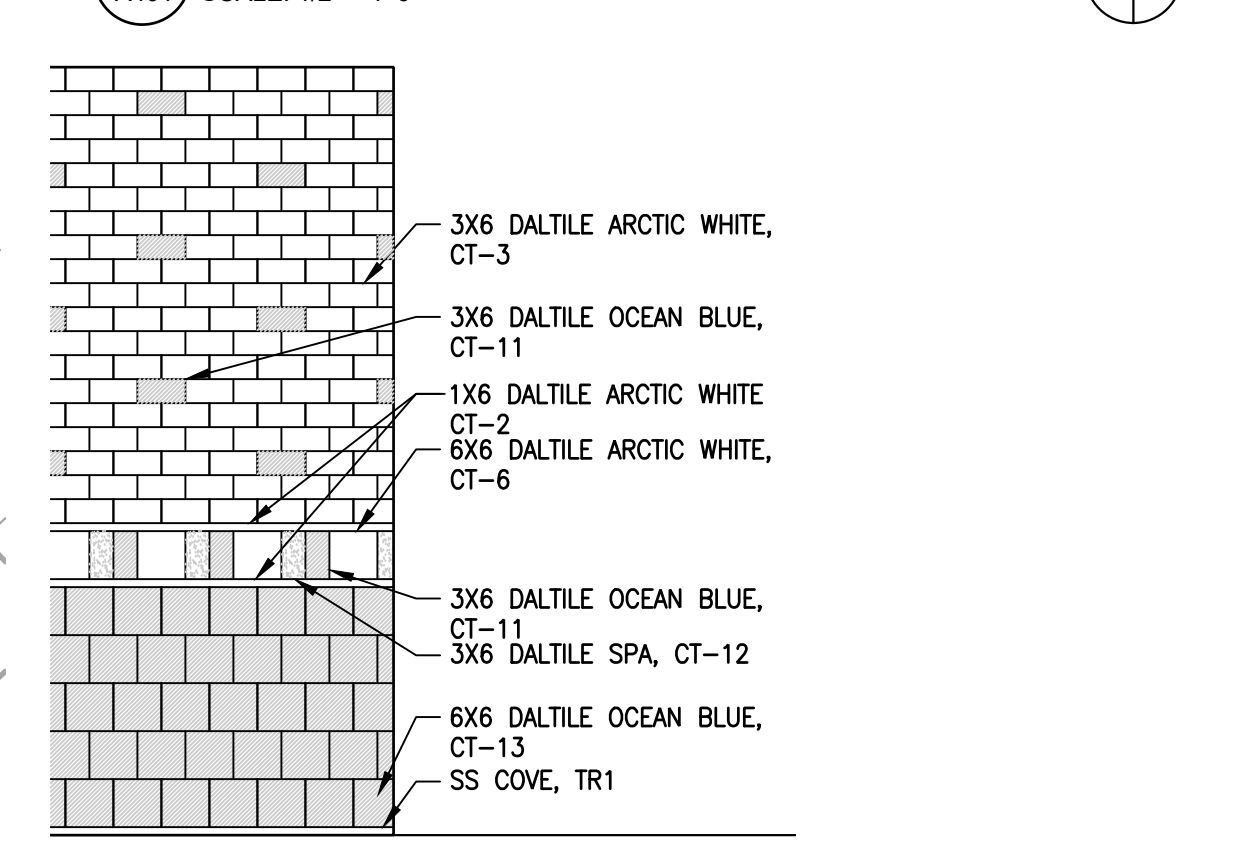
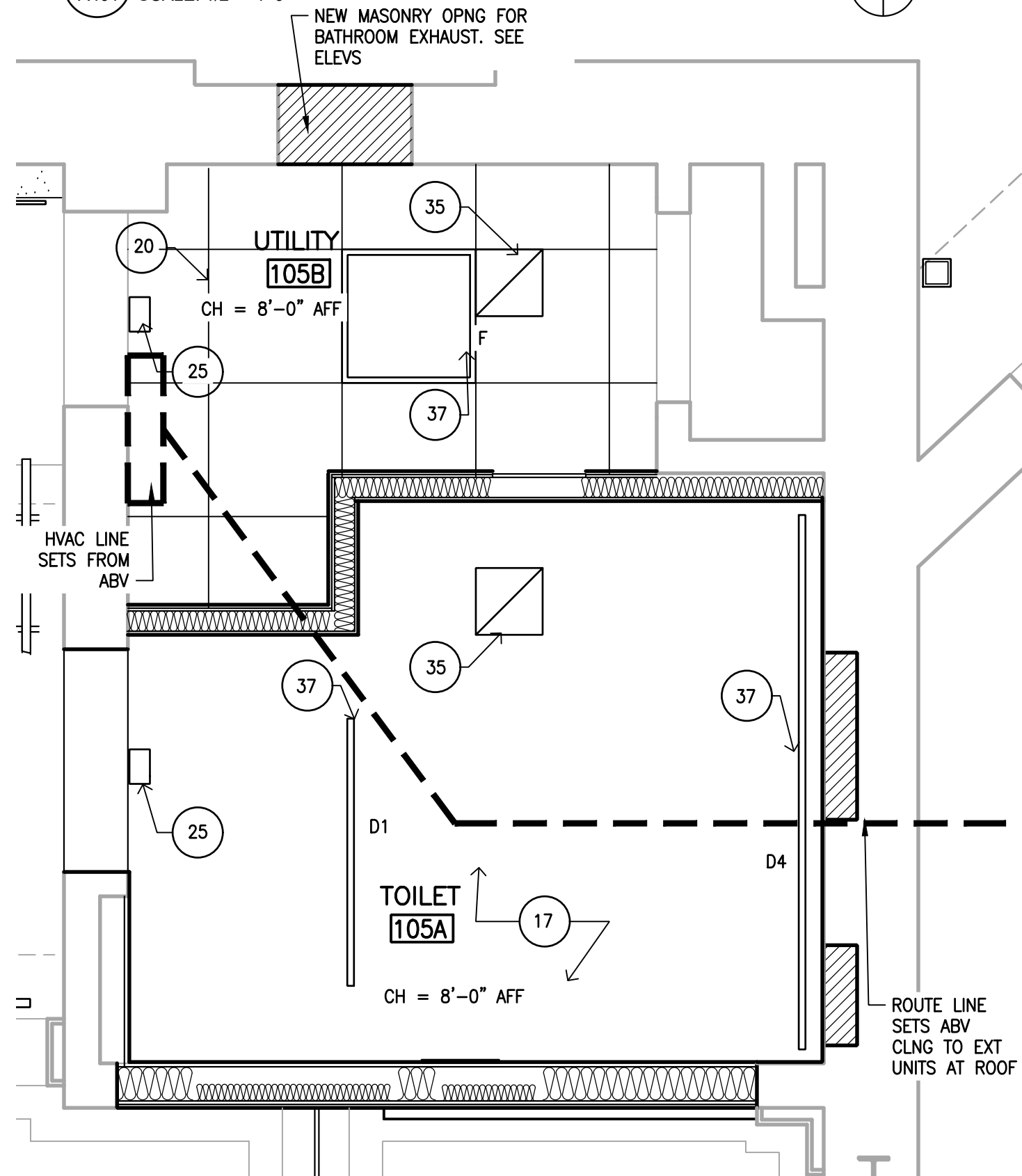
PLUMBING FIXTURES, BASIS OF DESIGN

BASINS: SLOAN SS-3003 LAVATORY
 WATER CLOSETS: SLOAN ST-2449
 MOP SINK: FIAT TSB700 TERRAZZO BASIN WITH STAINLESS STEEL CURB AND BACK PROTECTIVE FLANGES.

1 ACCESSIBLE TOILET/ UTILITY RM DEMO PLAN
 A401 SCALE: 1/2" = 1'-0"

2 ACCESSIBLE TOILET/ UTILITY RM PLAN
 A401 SCALE: 1/2" = 1'-0"

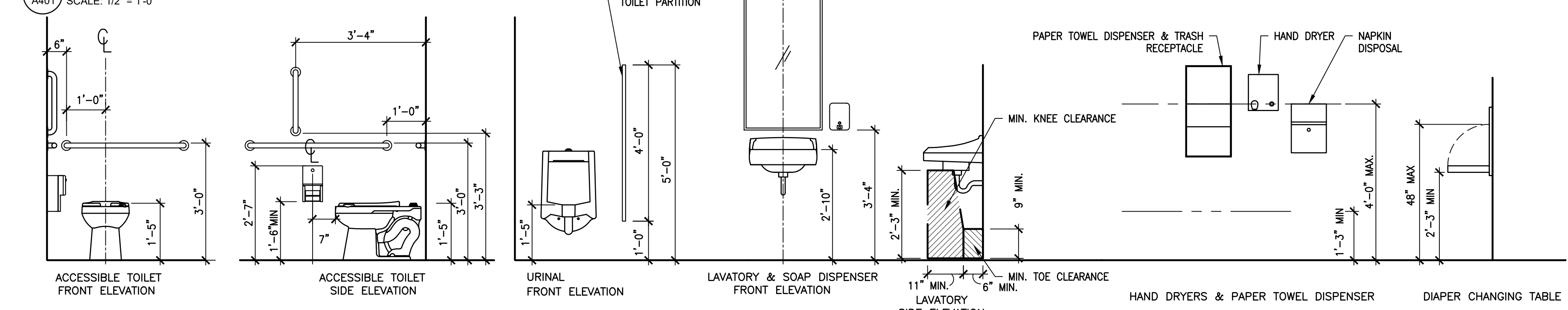
NOTE: DASHED LINES INDICATE ADA/ CODE REQUIRED CLEARANCES



5 TYP TILE LAYOUT - TOILET A105A
 A401 SCALE: 1/2" = 1'-0"

3 ACCESSIBLE TOILET/ UTILITY RM RCP
 A401 SCALE: 1/2" = 1'-0"

4 ACCESSIBLE MOUNTING HTS
 A401 SCALE: 1/2" = 1'-0"



APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

FIRST FLOOR ACCESSIBLE TOILET/ UTILITY ROOM PLANS

Submission: 100% SUBMISSION

Engineering Manager: RAVIKUMAR JETHANI

Consultant: CONVERSE WINKLER ARCHITECTURE

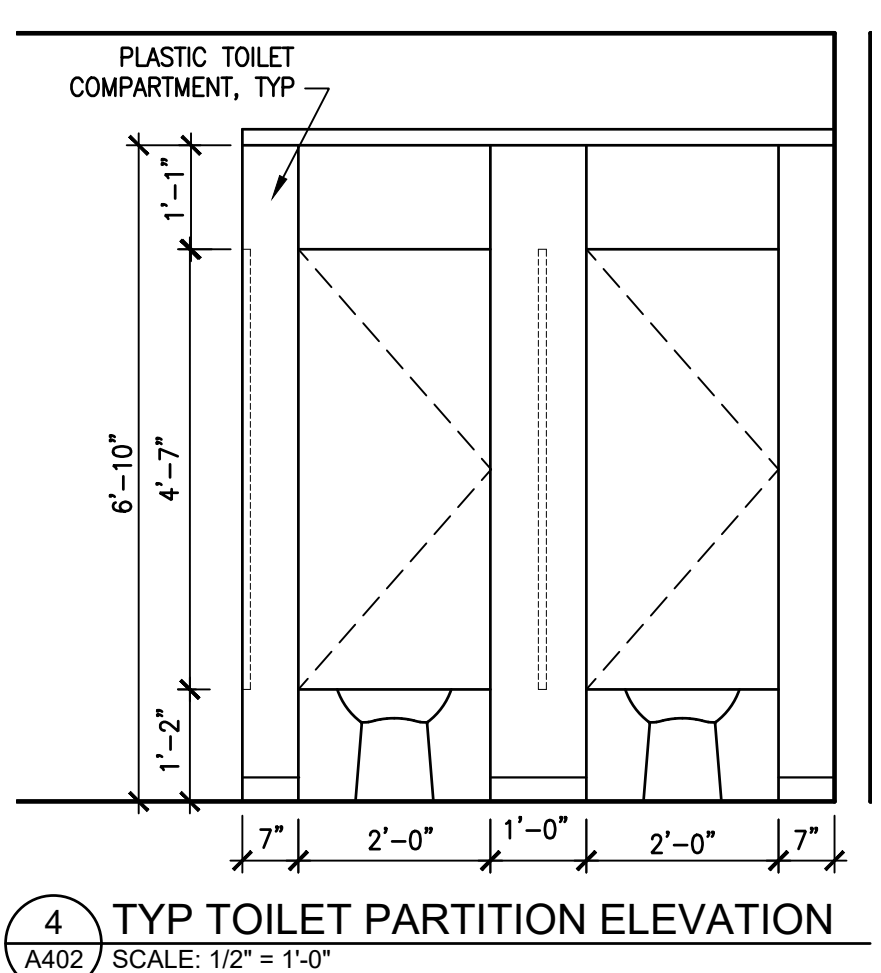
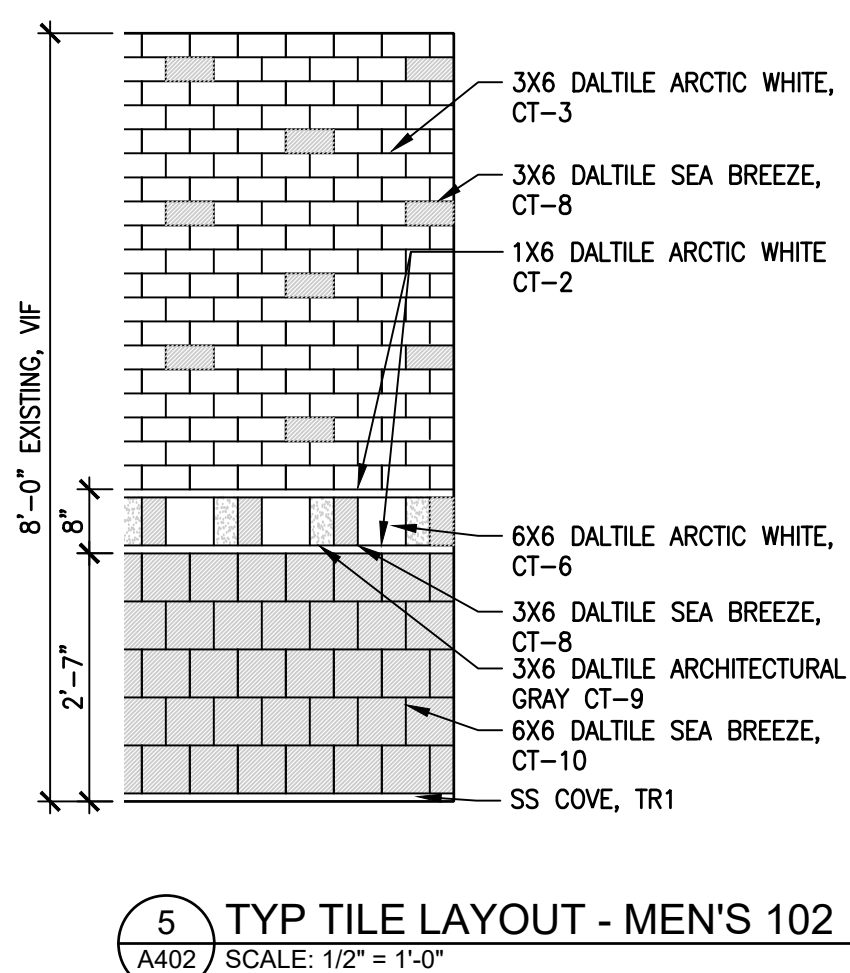
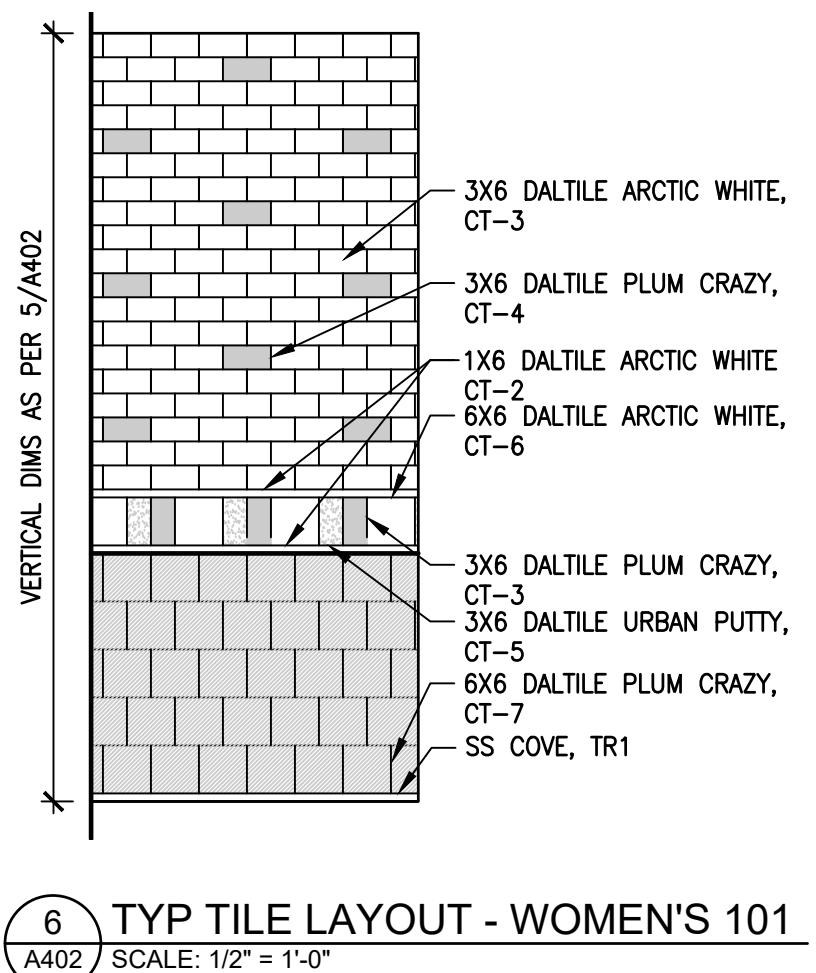
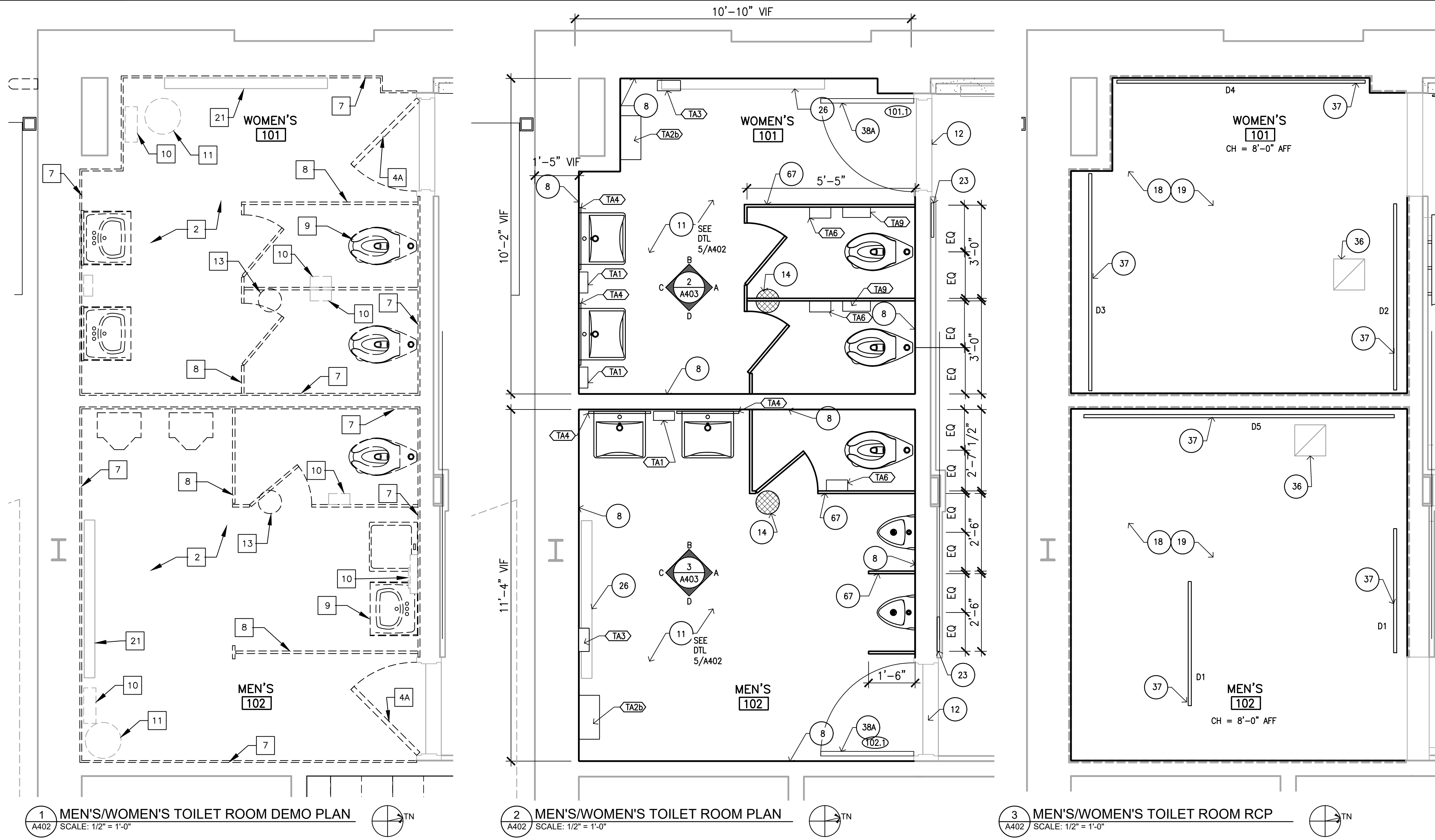
Task No.: Drawn By: DG

Date: 09/09/2022 Checked By: PCD, MCW

Work No.: 16228E-03-01 Drawing No.: A-401

Sheet No.: 27 of 63

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TILE SCHEDULE

CODE	MATERIAL	SIZE	MANUFACTURER	MODEL	NOTES
CT-2	CERAMIC TILE WALL	1" X 6"	DALTILE	COLOR WHEEL CLASSIC, ARCTIC WHITE 0190 (1)	
CT-3	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, ARCTIC WHITE 0190 (1)	
CT-4	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, PLUM CRAZY, 1178 (3)	
CT-5	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, URBAN PUTTY 0761 (2)	
CT-6	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, ARCTIC WHITE 0190 (1)	
CT-7	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, PLUM CRAZY, 1178 (3)	
CT-8	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, SEA BREEZE, 1174 (3)	
CT-9	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, MATTE GRAY, 0709 (2)	
CT-10	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, SEA BREEZE, 1174 (3)	
CT-11	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, OCEAN BLUE, 1049 (3)	
CT-12	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, SPA, 0148 (3)	
CT-13	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, OCEAN BLUE, 1049 (3)	

10 TILE SCHEDULE
A404

GENERAL NOTES

- NOT ALL DEMOLITION WORK REQUIRED IS REFERENCED IN ARCHITECTURAL DRAWINGS. COORDINATE ALL DEMO WORK WITH REQUIREMENTS OF NEW CONSTRUCTION, ALL TRADES.
- COORDINATE WITH OWNER FOR REMOVED ACCESSORIES, PLUMBING FIXTURES, LIGHTING FIXTURES, CEILING DEVICES, TOILET PARTITIONS, AND SIGNAGE TO BE SALVAGED.
- ALL EXIST ITEMS TO REMAIN UNLESS NOTED OTHERWISE
- KEY NOTES ARE TYPICAL FOR ALL SIMILAR SHOWN ITEMS UNLESS NOTED OTHERWISE
- CLEAN/PATCH/REPAIR/FINISH ALL SURFACES TO REMAIN AT LOCATIONS OF DEMOLITION/MATERIAL REMOVAL

DEMOLITION KEY NOTES

- 2 EXIST CERAMIC TILE FLOOR TO REMAIN
- 4A REMOVE EXIST DOOR & ASSOC HARDWARE. EXIST FRAME TO REMAIN
- 7 REMOVE EXIST CERAMIC WALL TILES, SUBSTRATE & BASE TO CLNG, TYP THIS ROOM
- 8 REMOVE EXIST TOILET/ URINAL PARTITION
- 9 REMOVE EXIST PLUMBING FIXTURE, TYP THIS RM. SEE PLUMBING DWGS
- 10 REMOVE EXIST WALL MOUNTED TOILET ACCESSORY
- 11 REMOVE EXIST TRASH RECEPTACLE
- 13 REMOVE EXIST FLOOR DRAIN COVER. PIPING TO REMAIN
- 21 REMOVE EXIST RADIATOR & REINSTALL FOLLOWING INSTALLATION OF NEW WALL TILES/ FLOOR FINISH
- 23 REMOVE EXIST CEILING MOUNT LIGHT FIXTURE, ASSOCIATED WIRING & JUNCTION BOX. SEE ELECT DWGS

CONSTRUCTION KEY NOTES

- 8 CEMENT BACKERBOARD SUBSTRATE AND CERAMIC WALL TILE FULL HT OF WALL, TYP ALL WALLS THIS ROOM. SEE FINISH SCHEDULE
- 11 RESINOUS FLOOR. SEE FINISH SCHEDULE.
- 12 MARBLE THRESHOLD
- 14 FLOOR DRAIN COVER WITH EXIST PIPING
- 18 PATCH EXIST GWB CLNG AT LOCATION OF REMOVED FIXTURES
- 19 PAINT FIN EXIST GWB CLNG
- 23 SIGNAGE. SEE DWG A901
- 26 REINSTALL RADIATOR FOLLOWING INSTALLATION OF WALL TILES/ FLOOR FINISH
- 30 PATCH EXISTING GWB CLNG AT LOCATION OF REMOVED FIXTURES
- 31 PAINT EXIST GWB/ PLASTER CLNG. SEE FINISH SCHEDULE
- 35 EXHAUST
- 36 PROTECT EXIST EXHAUST TO REMAIN
- 37 RECESSED LED LIGHT FIXTURE INSTALLED IN CHANNEL CUT INTO EXIST PLASTER CLNG. SEE FIXTURE SCHEDULE ON DWG A-602
- 38A NEW DOOR & HARDWARE. EXIST DOOR FRAME TO REMAIN. PROVIDE NEW PNT FIN
- 67 PLASTIC TOILET COMPARTMENT / PARTITION, TYP

ACCESSORY SCHEDULE

- TA1 SOAP DISPENSER
- TA2B PAPER TOWEL DISPENSER & TRASH RECEPTACLE, SURFACE MOUNTED
- TA3 HAND DRYER
- TA4 MIRROR
- TA6 TOILET TISSUE DISPENSER
- TA9 NAPKIN DISPOSAL

PLUMBING FIXTURES, BASIS OF DESIGN

BASINS: SLOAN SS-3003 LAVATORY
WATER CLOSETS: SLOAN ST-2449
MOP SINK: FIAT TSB700 TERRAZZO BASIN WITH STAINLESS STEEL CURB AND BACK PROTECTIVE FLANGES.

APPROVED: _____

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION DESCRIPTION DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

FIRST FLOOR MEN'S/WOMEN'S TOILET ROOM PLANS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

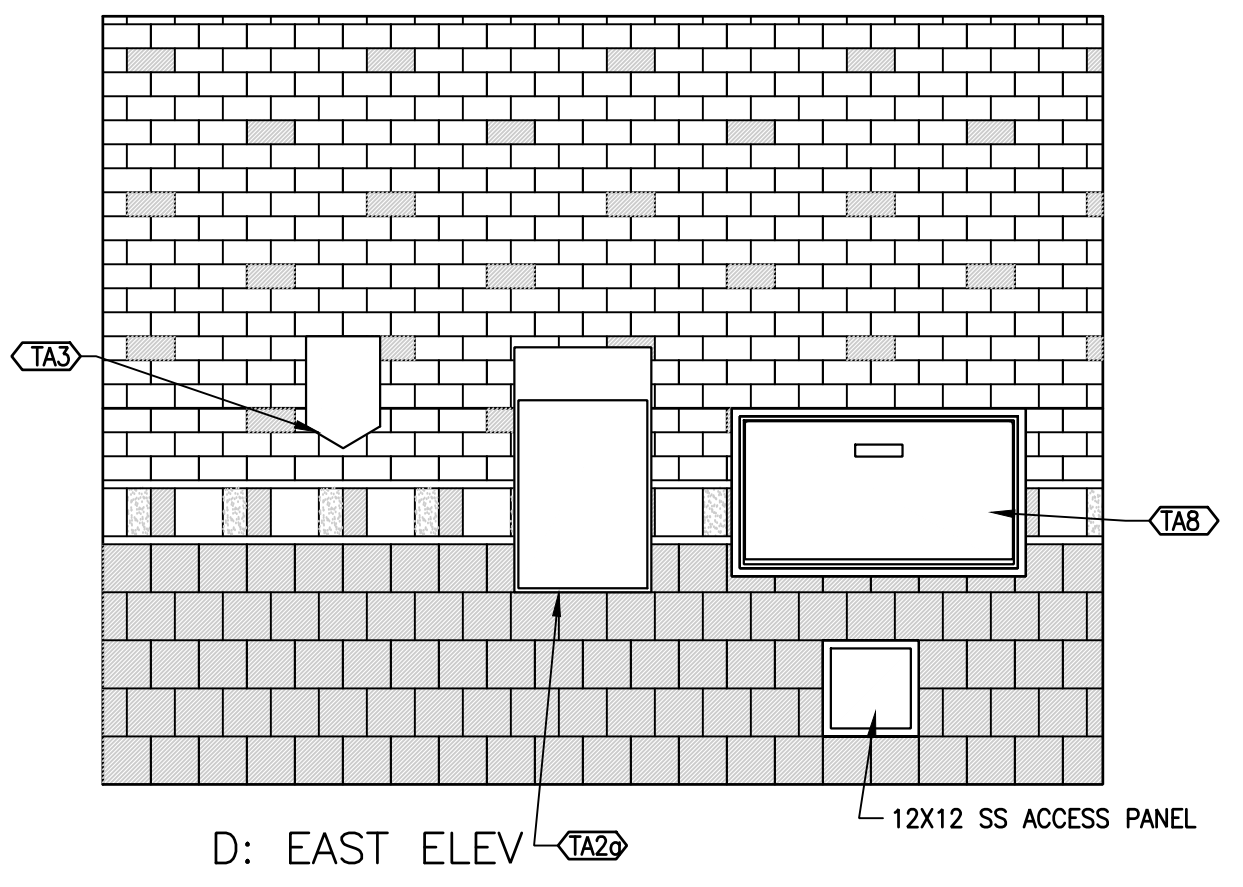
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Work No.: **16228E-03-01** Drawing No.: _____

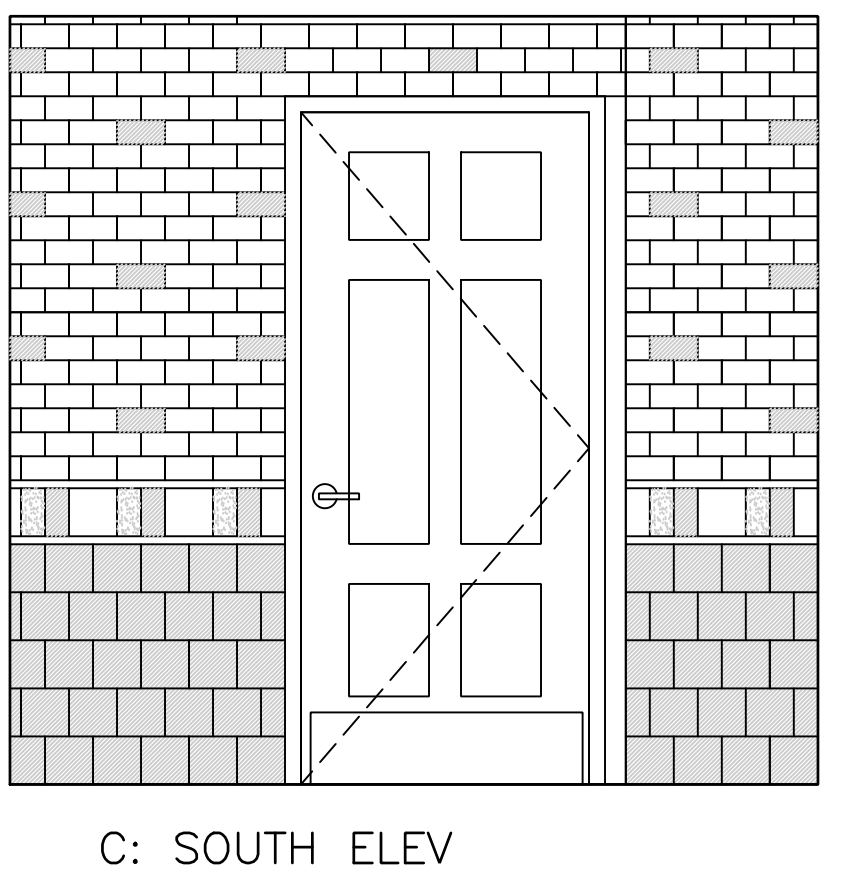
CW-1909.01 A-402

Sheet No.: 28 of 63

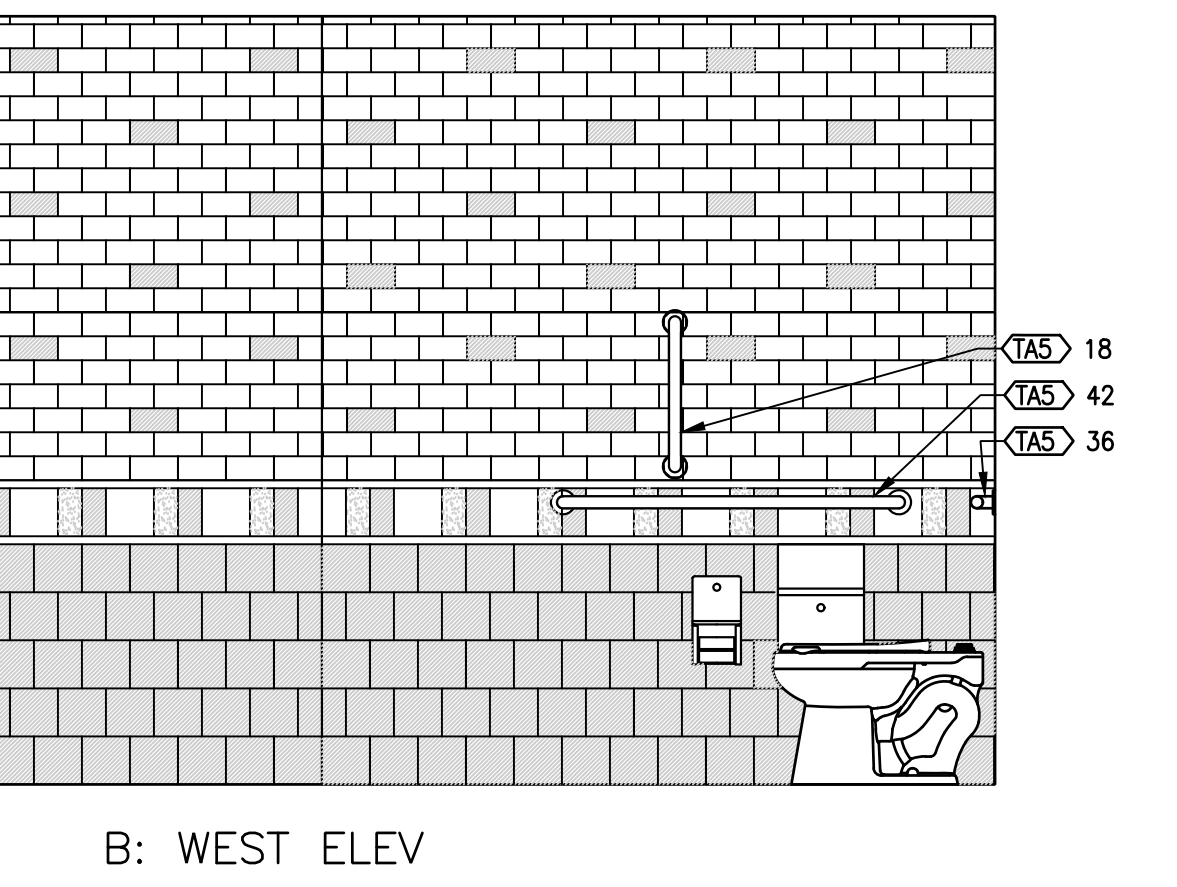
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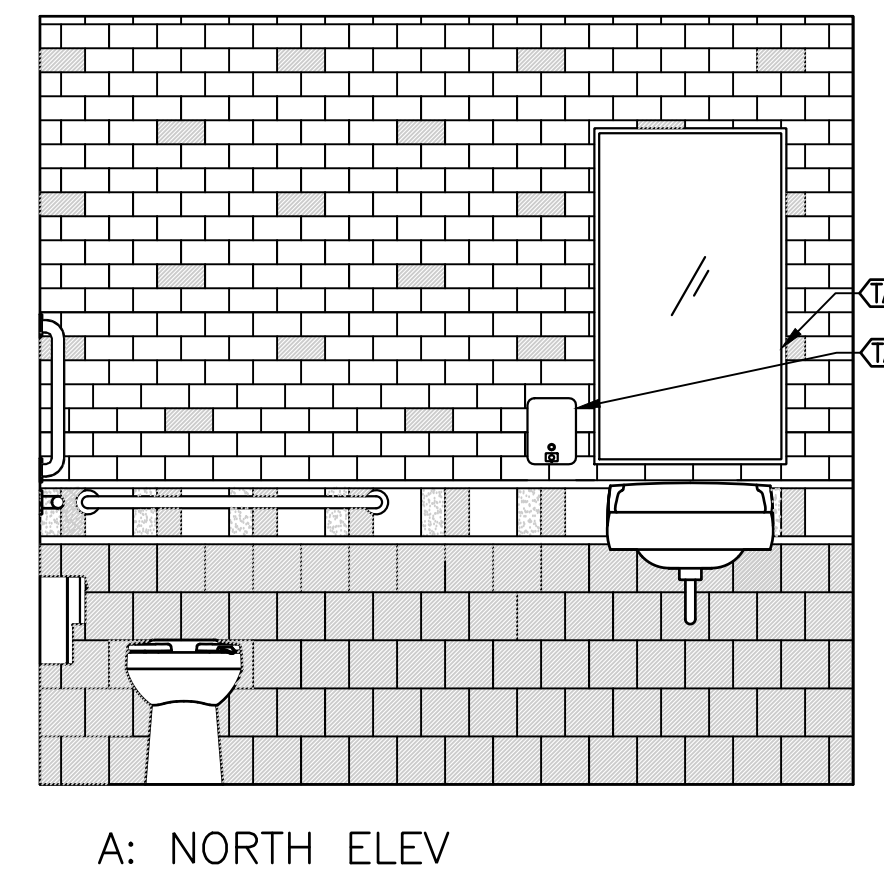
D: EAST ELEV 12X12 SS ACCESS PANEL



C: SOUTH ELEV



B: WEST ELEV

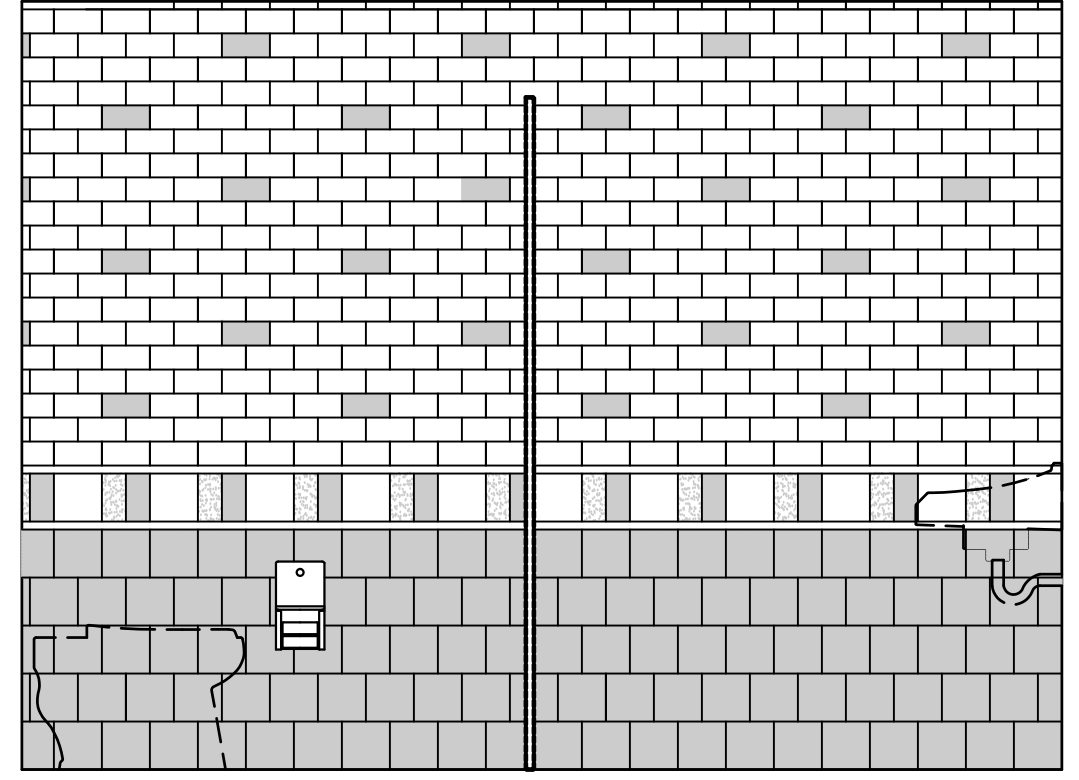


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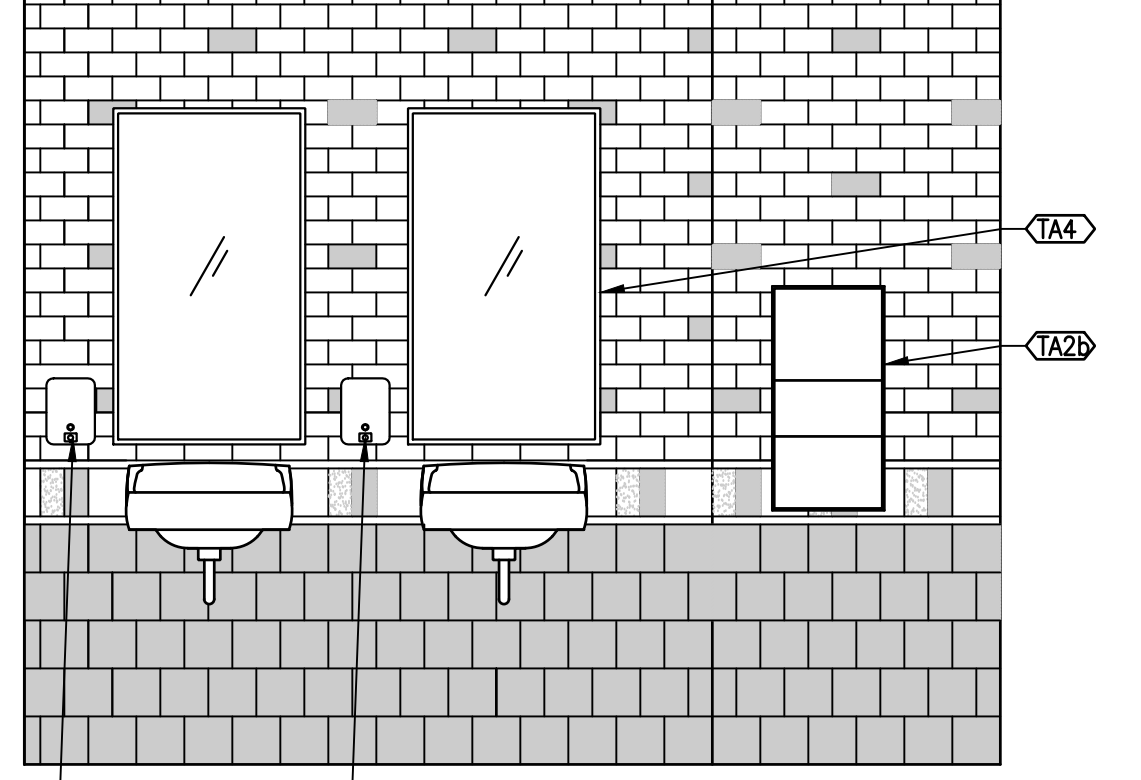
ACCESSORY SCHEDULE

- TA1 SOAP DISPENSER
- TA2a PAPER TOWEL DISPENSER & TRASH RECEPTACLE, SEMI RECESSED
- TA2b PAPER TOWEL DISPENSER & TRASH RECEPTACLE, SURFACE MOUNTED
- TA3 HAND DRYER
- TA4 MIRROR
- TA5 18 GRAB BAR, 18", MOUNTED VERTICAL
- TA5 36 GRAB BAR, 36", MOUNTED HORIZONTAL
- TA5 42 GRAB BAR, 42", MOUNTED HORIZONTAL
- TA6 TOILET TISSUE DISPENSER
- TA7 MOP HANGER BRACKET
- TA8 DIAPER CHANGING STATION
- TA9 NAPKIN DISPOSAL

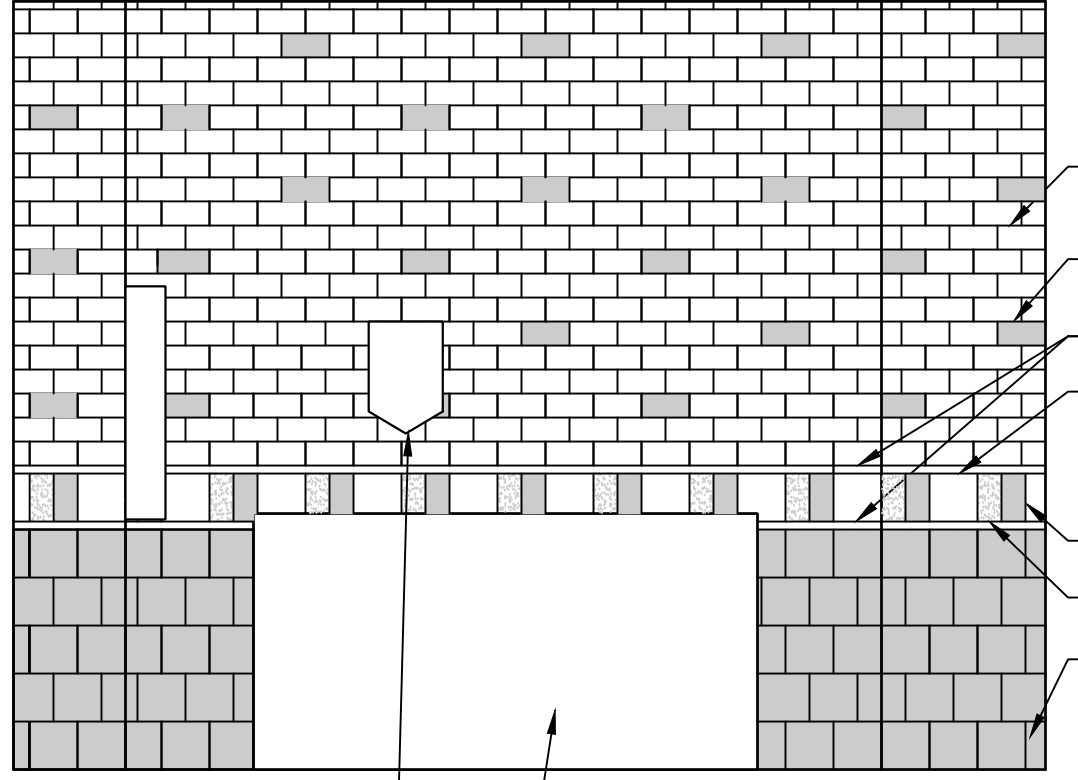
1 UNISEX RESTROOM 105A ELEVATIONS
SCALE: 1/2" = 1'-0"



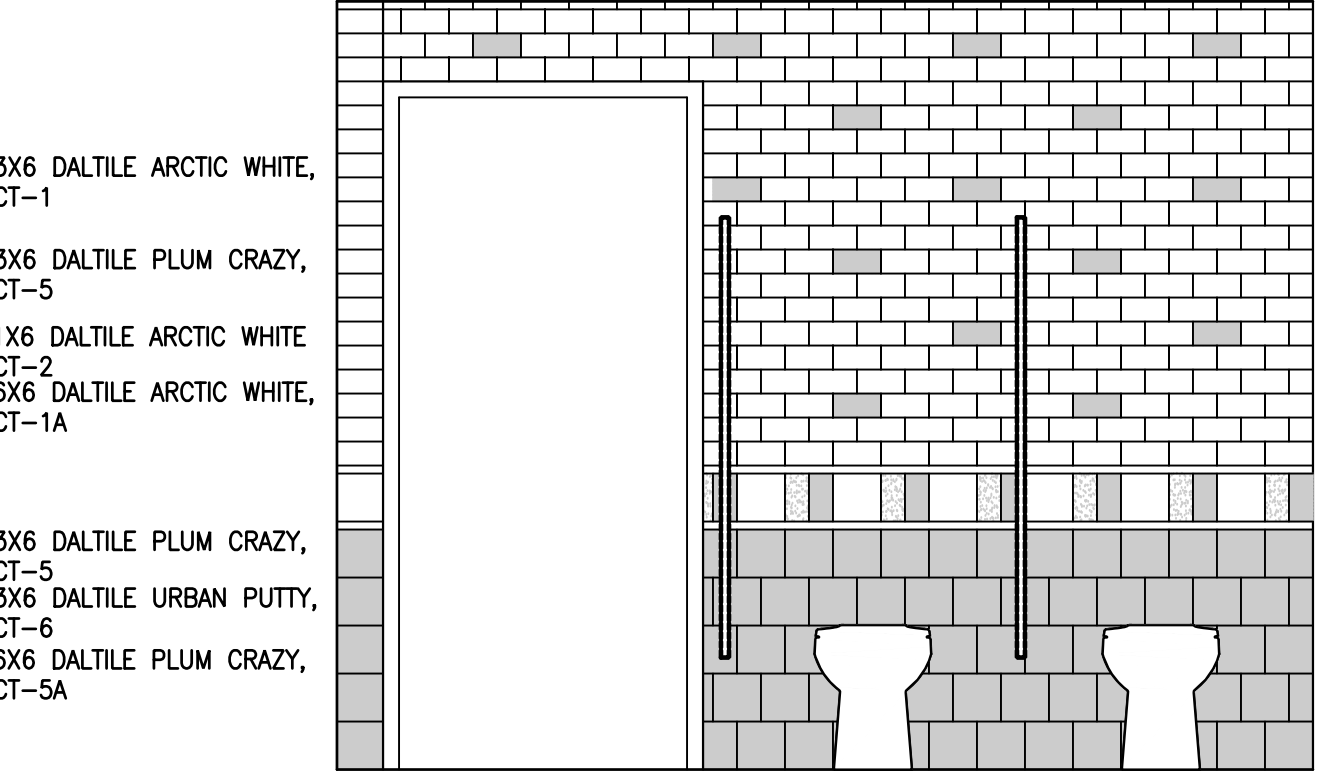
D: EAST ELEV



C: SOUTH ELEV

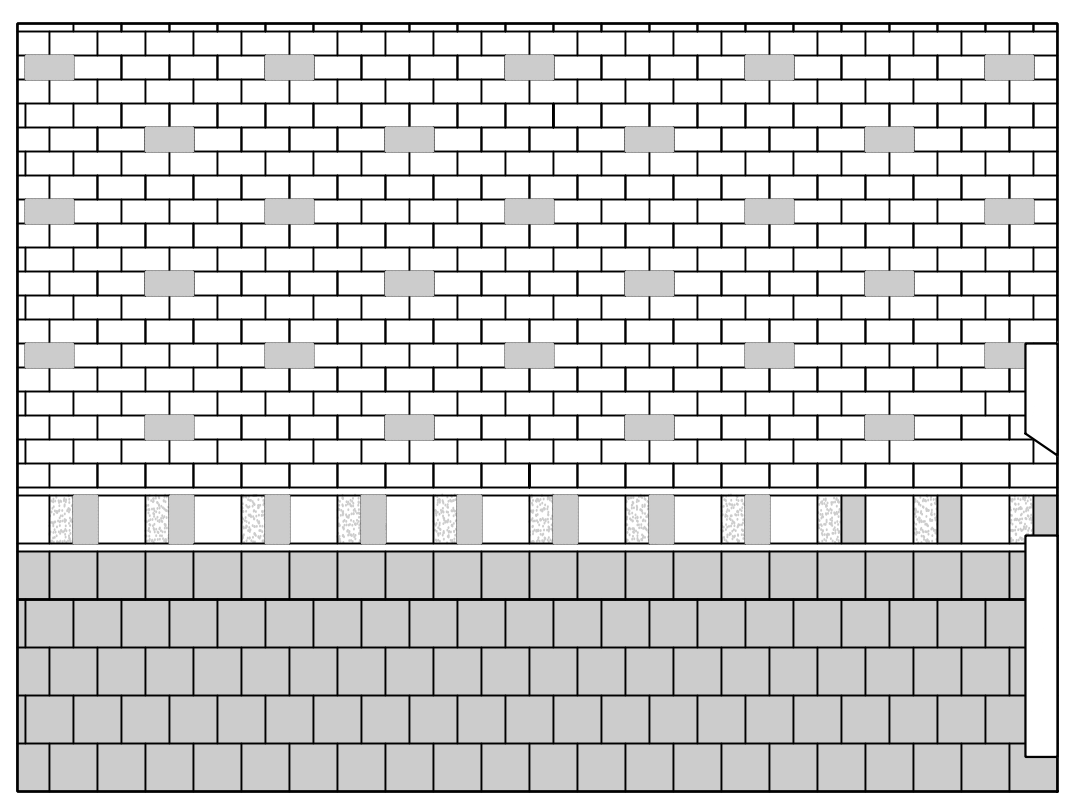


B: WEST ELEV

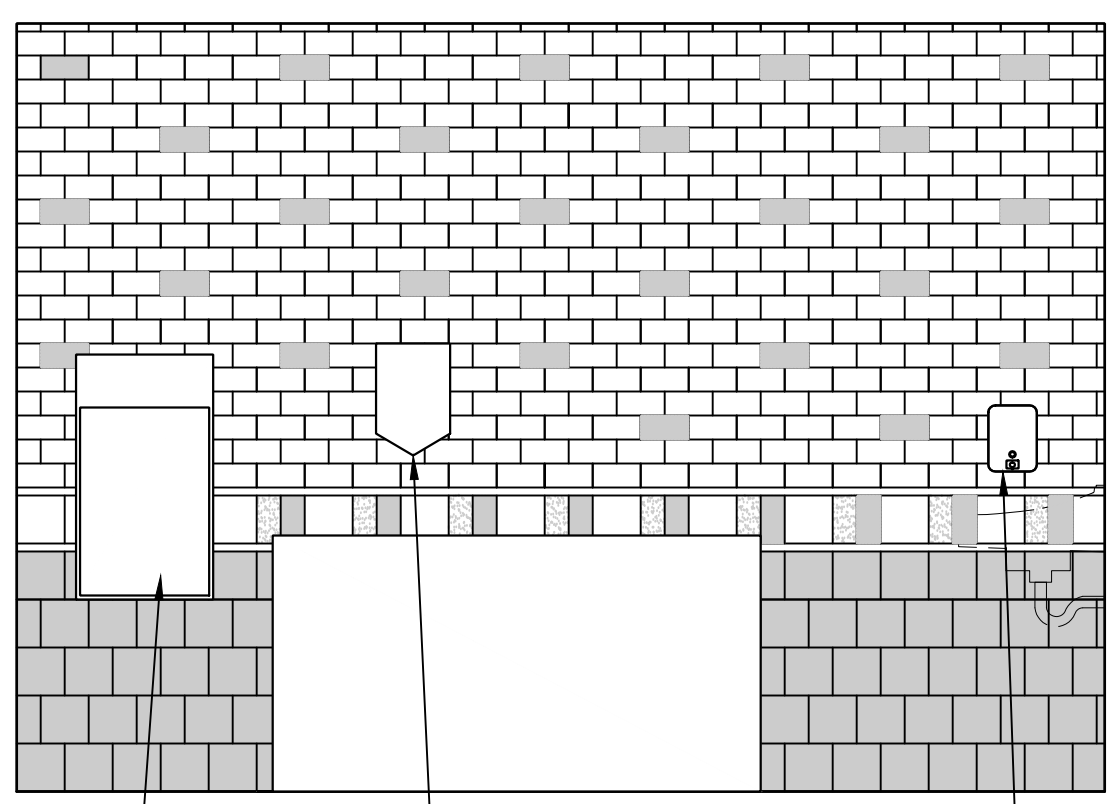


A: NORTH ELEV

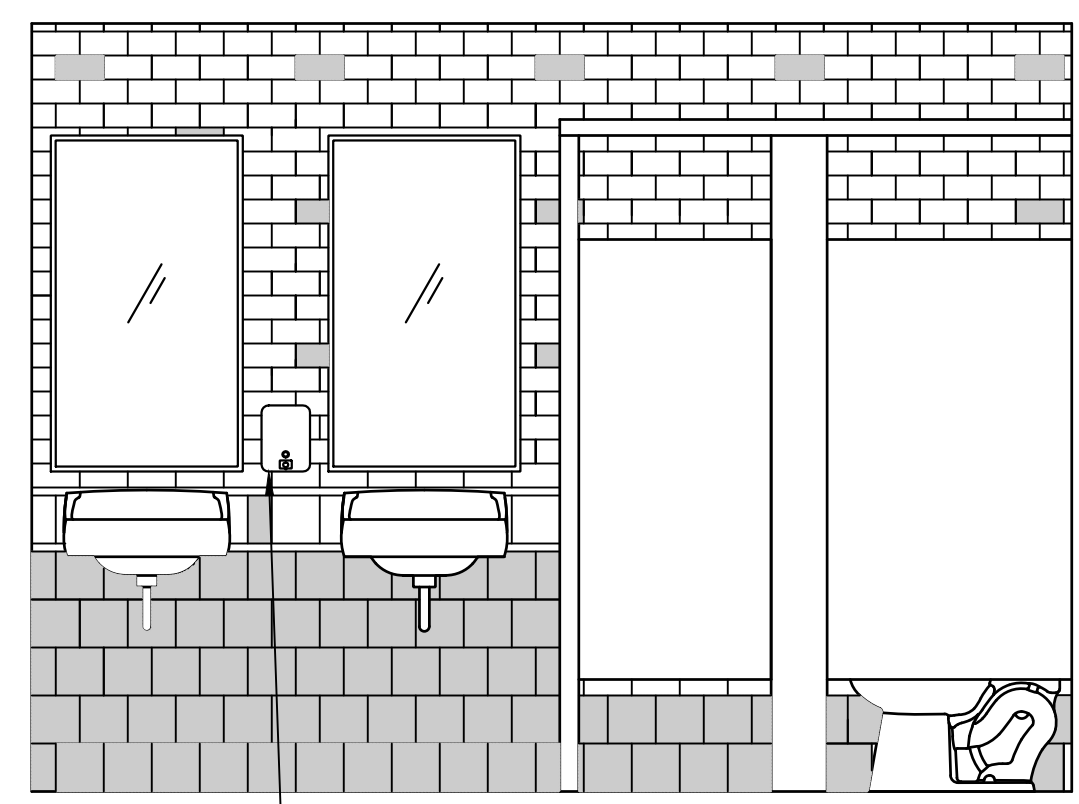
2 WOMEN'S 101 ELEVATIONS
SCALE: 1/2" = 1'-0"



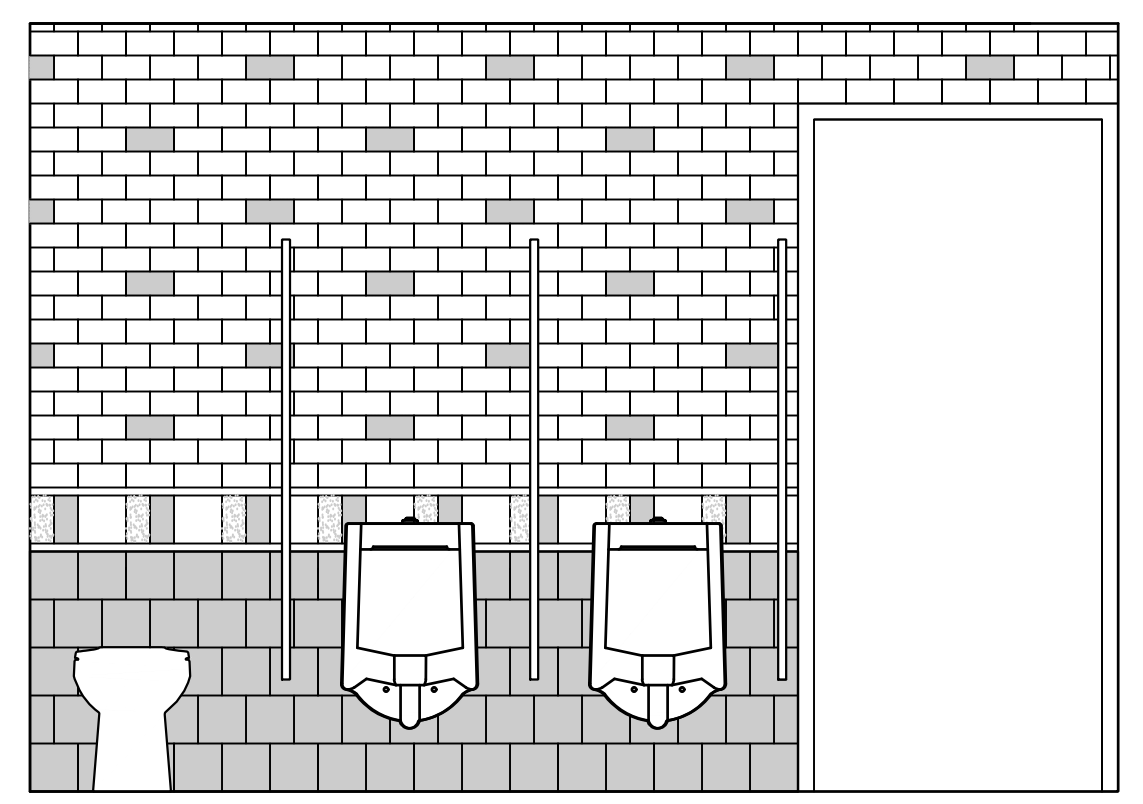
D: EAST ELEV



C: SOUTH ELEV



B: WEST ELEV



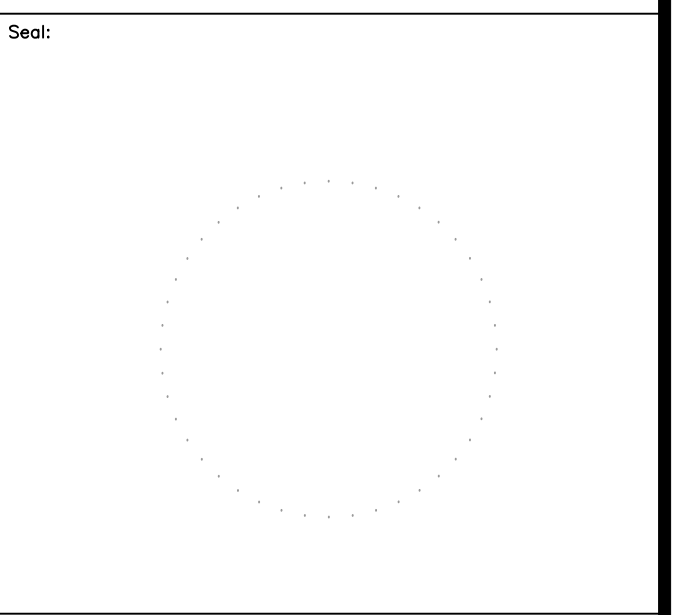
A: NORTH ELEV

3 MEN'S 102 ELEVATIONS
SCALE: 1/2" = 1'-0"

APPROVED:

ARCHITECT/ENGINEER OF RECORD	DATE
APPROVED FOR BID:	
REBUILD PROJECT MANAGER	DATE

CONVERSE WINKLER ARCHITECTURE



Key Plan:

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REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **FIRST FLOOR TOILET ROOM ELEVATIONS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

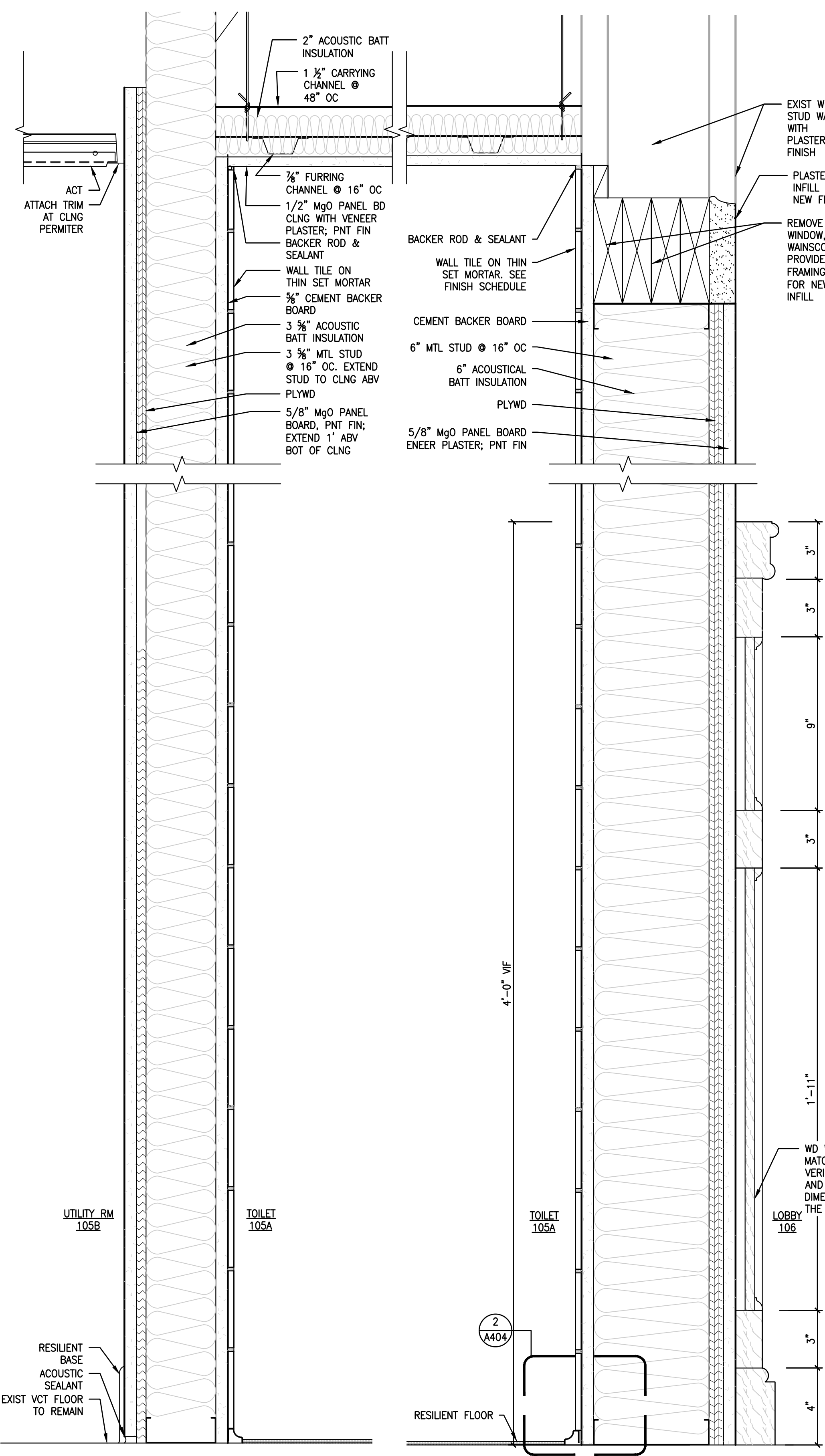
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By: **DG**

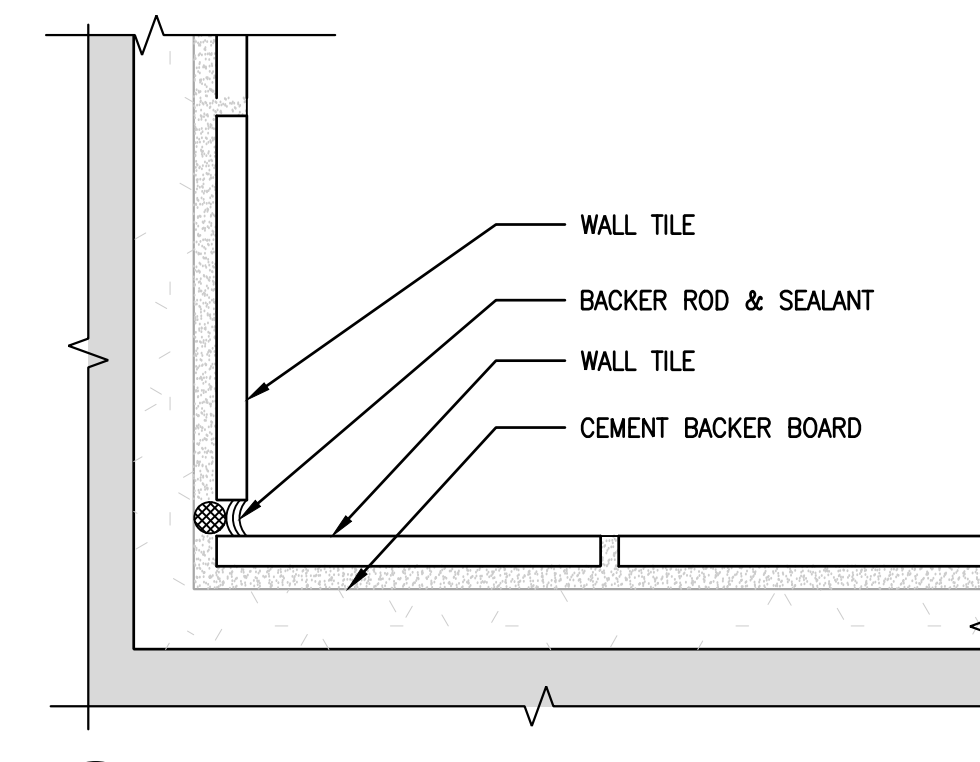
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Work No.: **16228E-03-01** Drawing No.: **A-403**
CW-1909.01

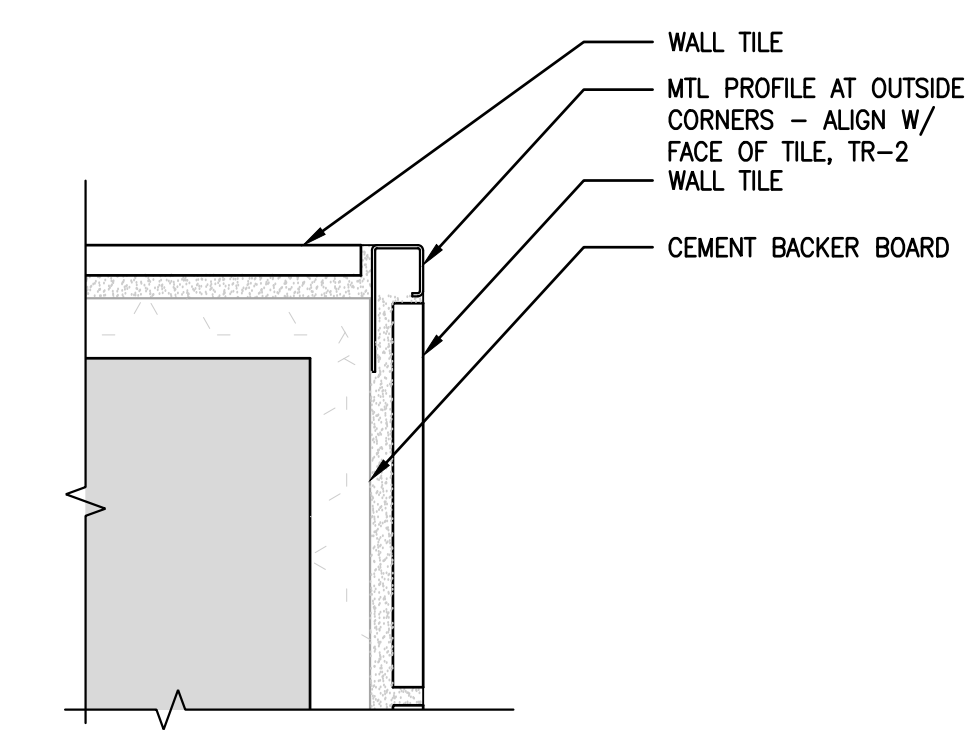
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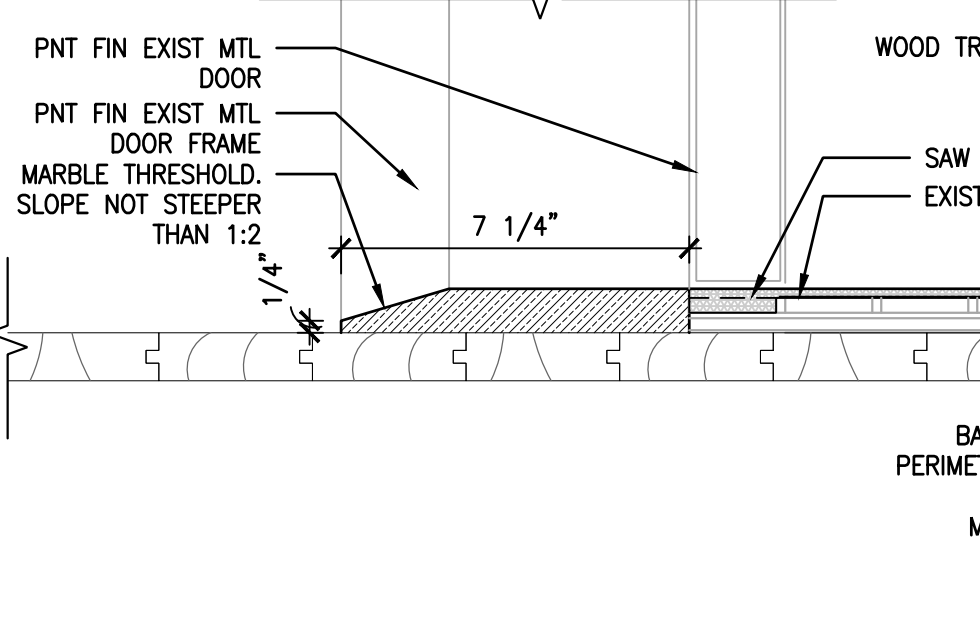
10 SECT DETAIL: WALLS
A404 SCALE: 3" = 1'-0"



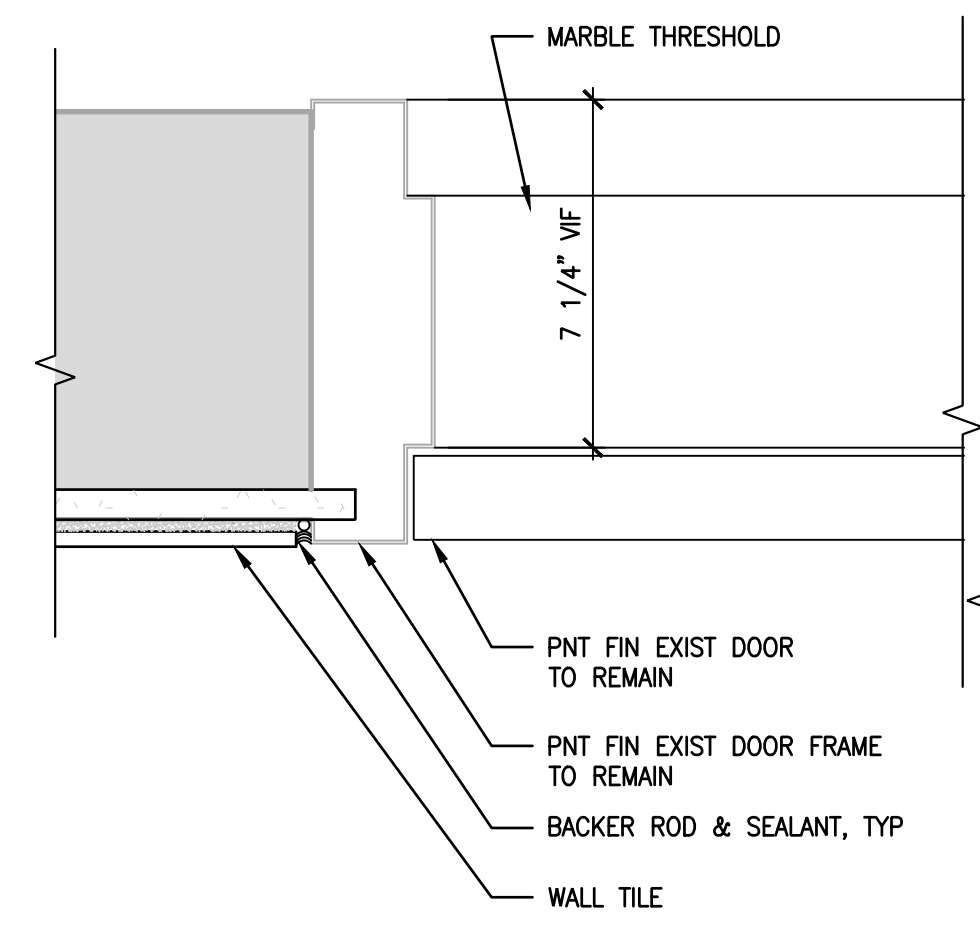
9 PLAN DTL: TYP INSIDE CORNER
A404 SCALE: 6" = 1'-0"



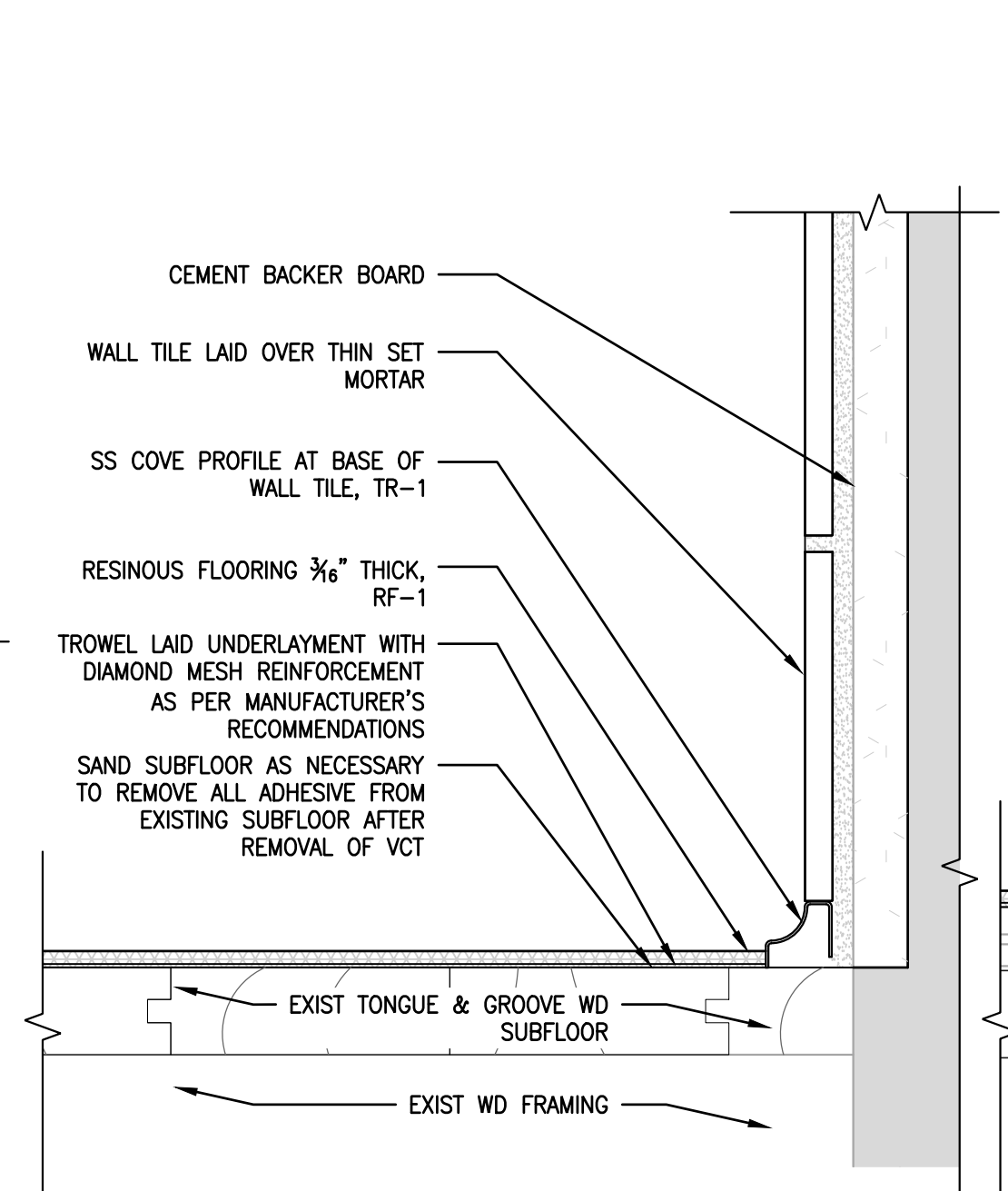
8 PLAN DTL: TYP OUTSIDE CORNER
A404 SCALE: 6" = 1'-0"



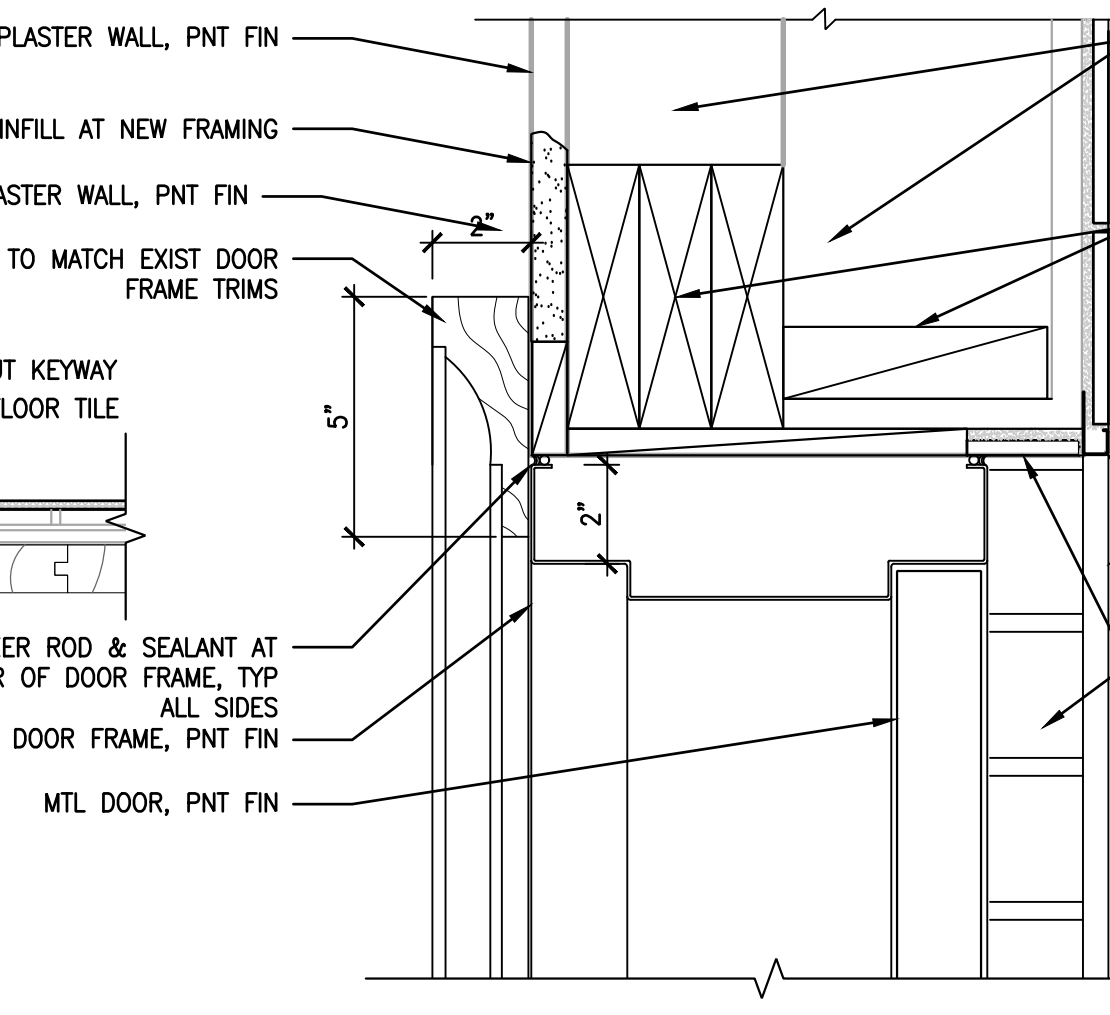
6 SECT DTL: DOOR 101.1, 102.1 THRESHOLD
A404 SCALE: 3" = 1'-0"



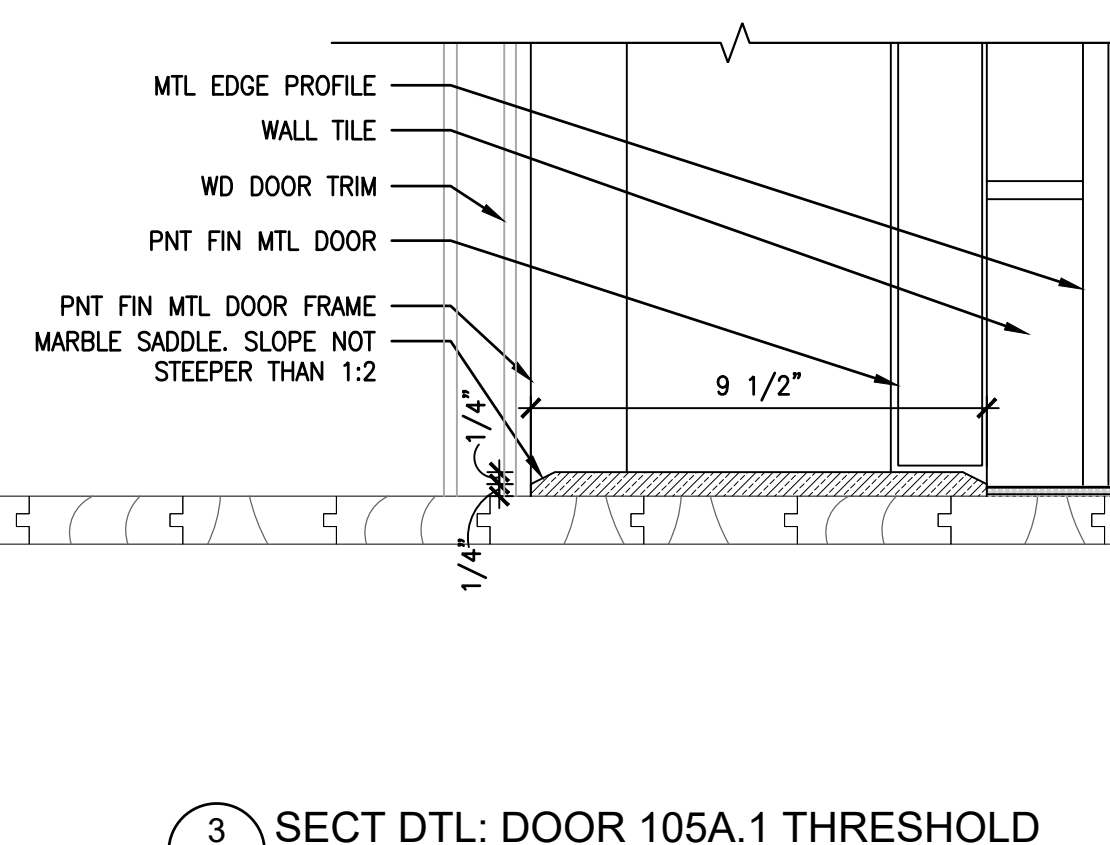
7 PLAN DTL: DOOR 101.1, 102.1 JAMB
A404 SCALE: 3" = 1'-0"



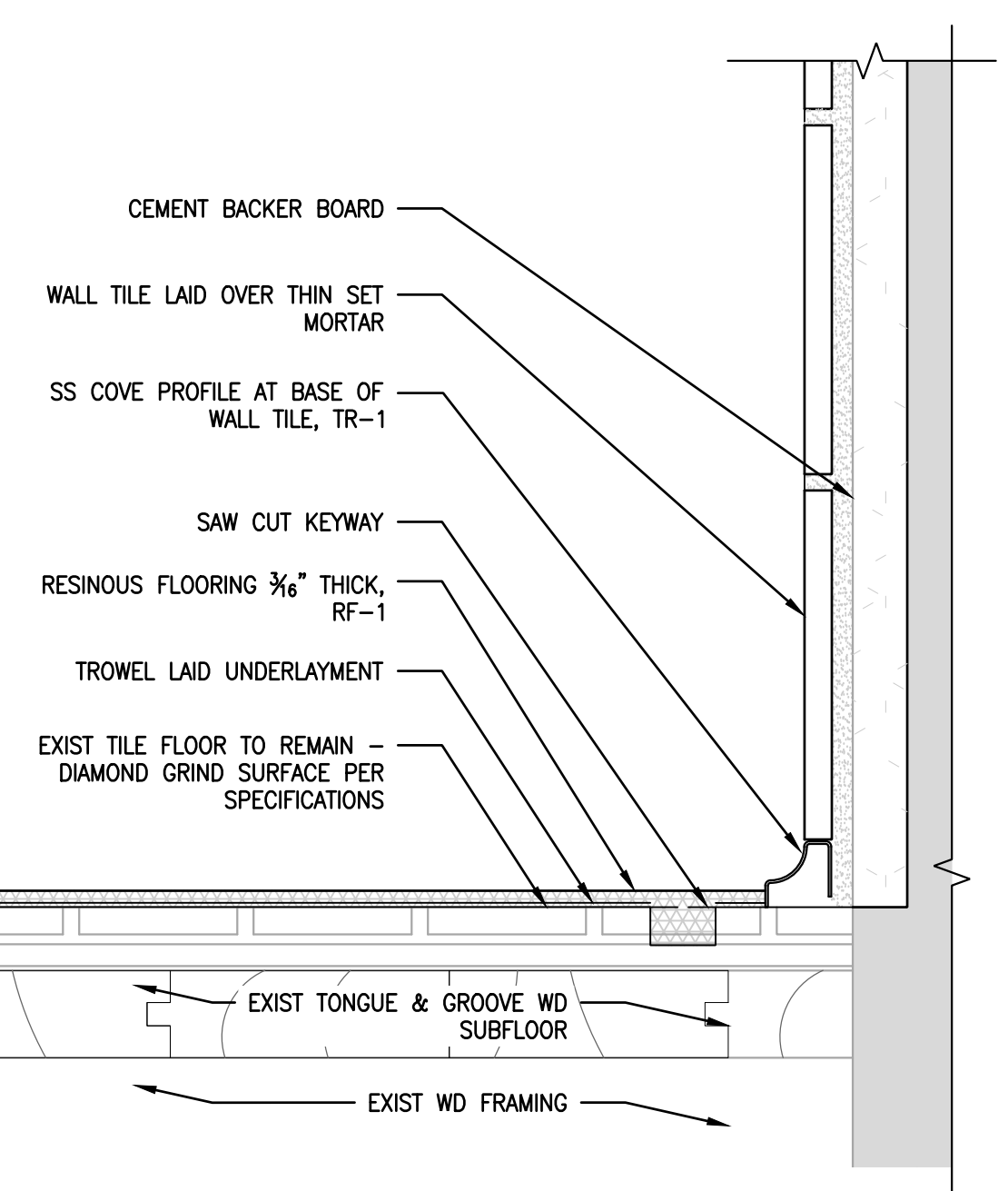
2 SECT DTL: TYP FLOOR/WALL - ROOM 105A
A404 SCALE: 6" = 1'-0"



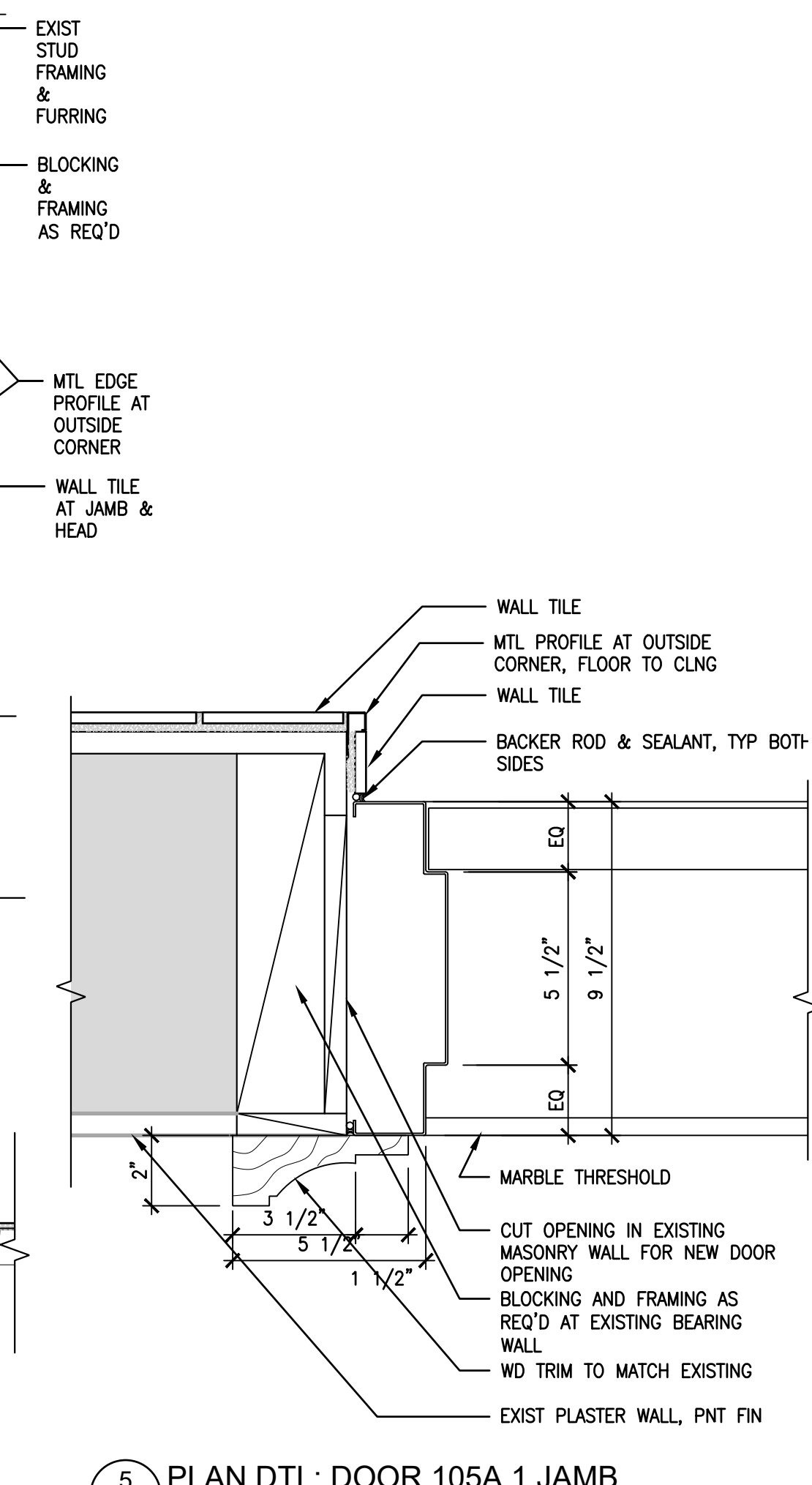
4 SECT DTL: DOOR 105A.1 HEAD
A404 SCALE: 3" = 1'-0"



3 SECT DTL: DOOR 105A.1 THRESHOLD
A404 SCALE: 3" = 1'-0"



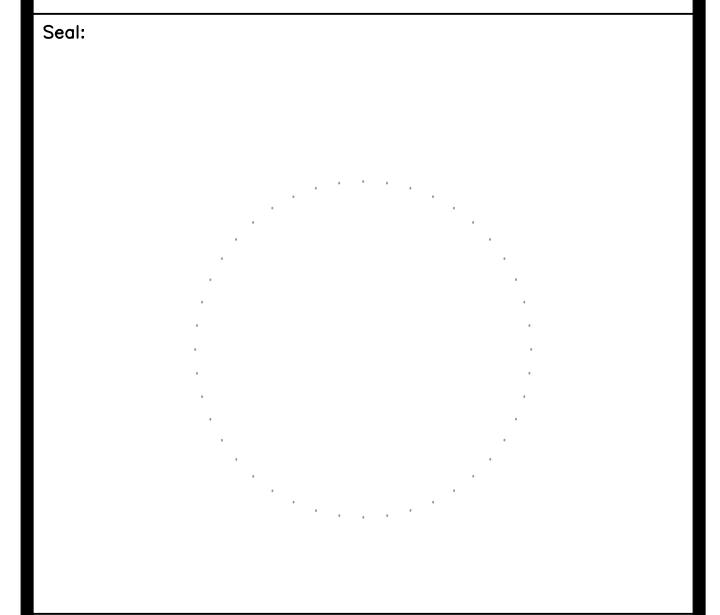
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A404 SCALE: 6" = 1'-0"



5 PLAN DTL: DOOR 105A.1 JAMB
A404 SCALE: 3" = 1'-0"

APPROVED: _____
ARCHITECT/ENGINEER OF RECORD DATE _____
APPROVED FOR BID: _____
REBUILD PROJECT MANAGER DATE _____

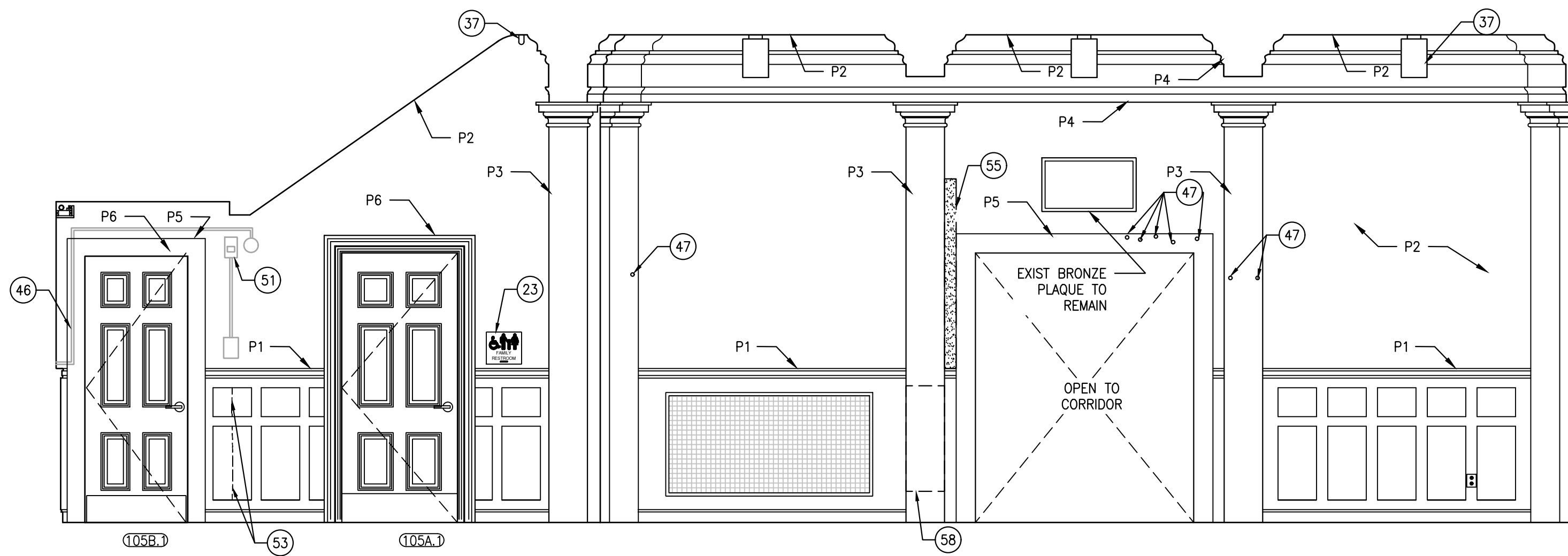
Designer:
CONVERSE WINKLER ARCHITECTURE



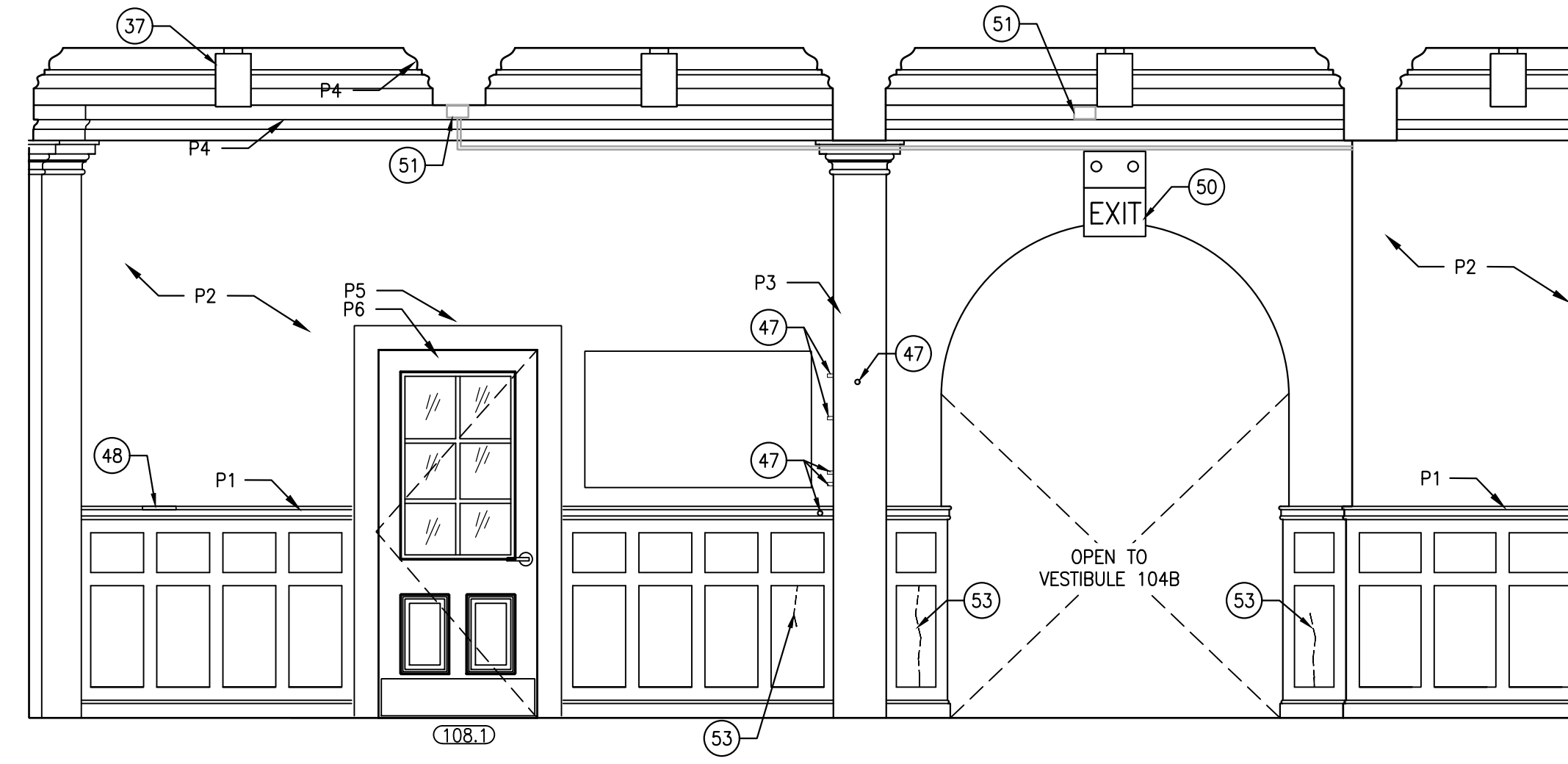
Key Plan:

REVISION	DESCRIPTION	DATE

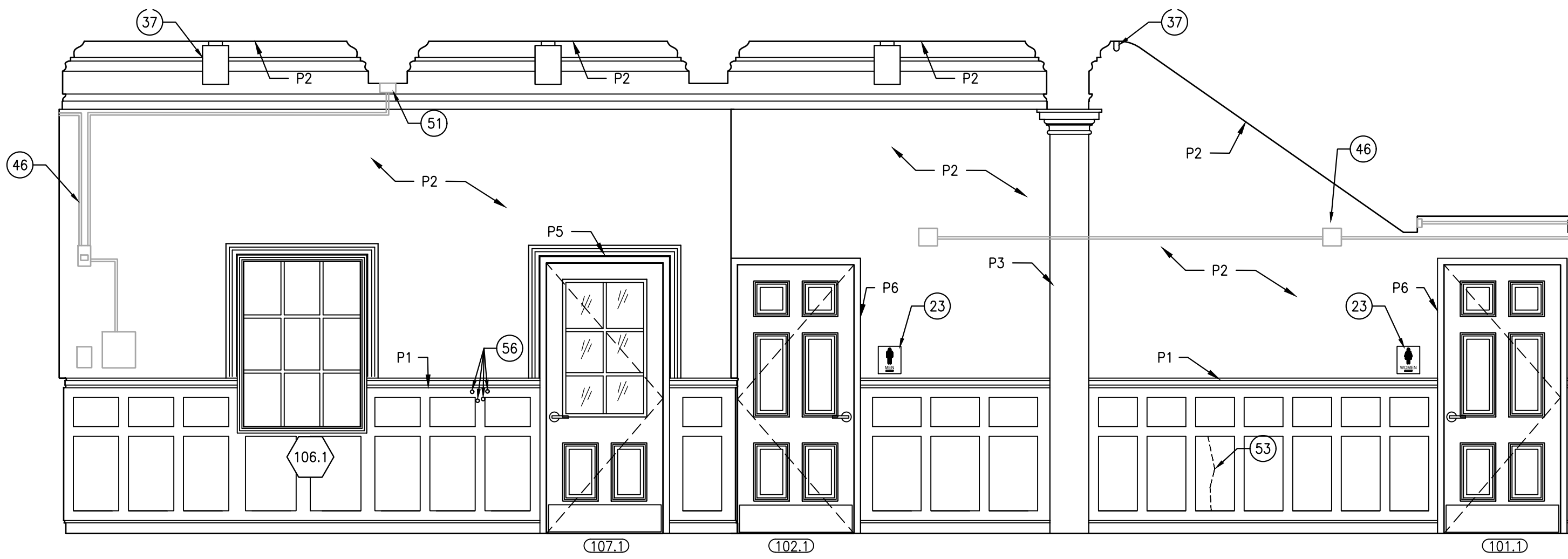
Project: **DISSTON REC CENTER UPGRADES**
Sheet Title: **FIRST FLOOR TOILET ROOM DETAILS**
Submission: **100% SUBMISSION**
Engineering Manager: **RAVIKUMAR JETHANI**
Consultant: **CONVERSE WINKLER ARCHITECTURE**
Task No.: _____ Drawn By: **DG**
Date: **09/09/2022** Checked By: **PCD, MCW**
Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-404**
Sheet No.: 30 of 63



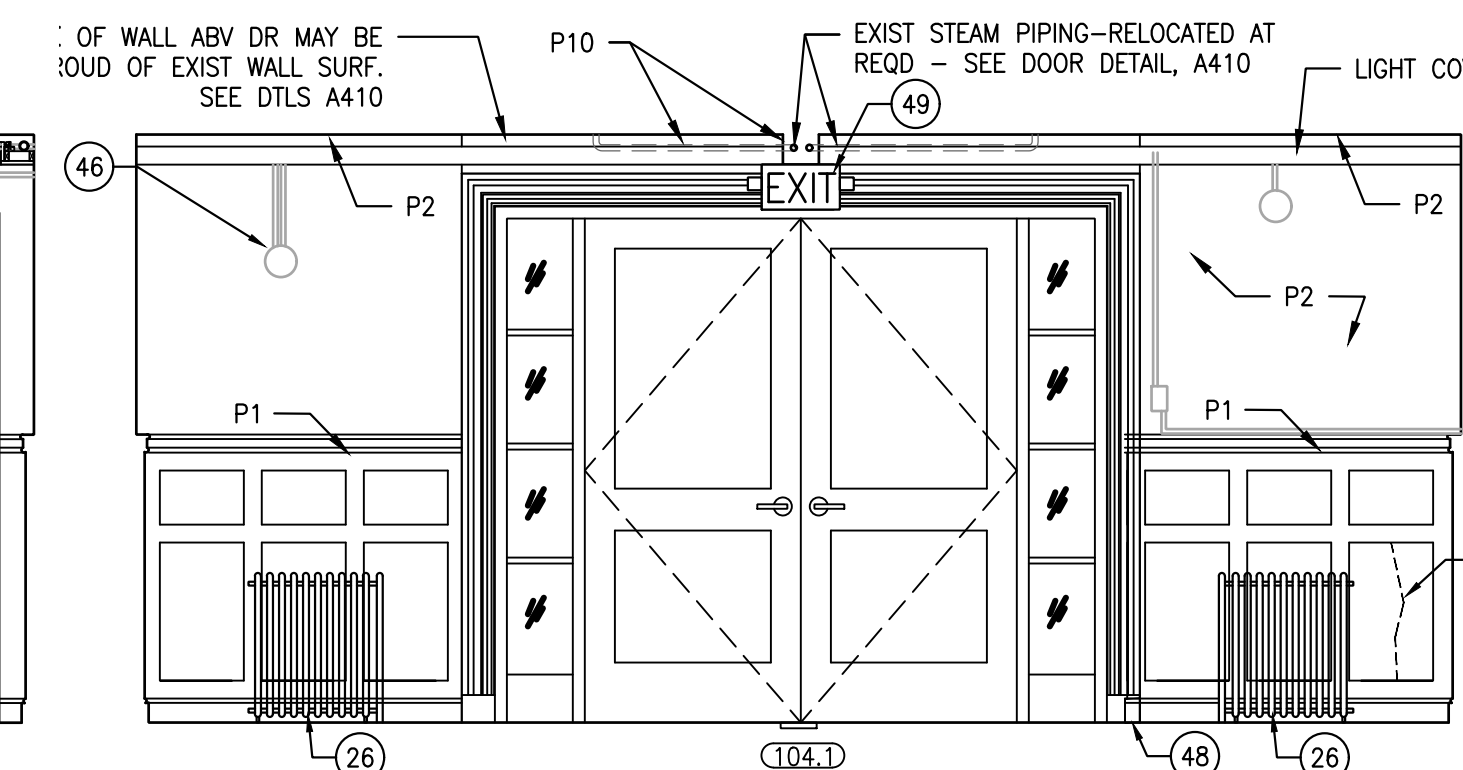
2 LOBBY NORTH ELEVATION
A405 SCALE: 3/8" = 1'-0"



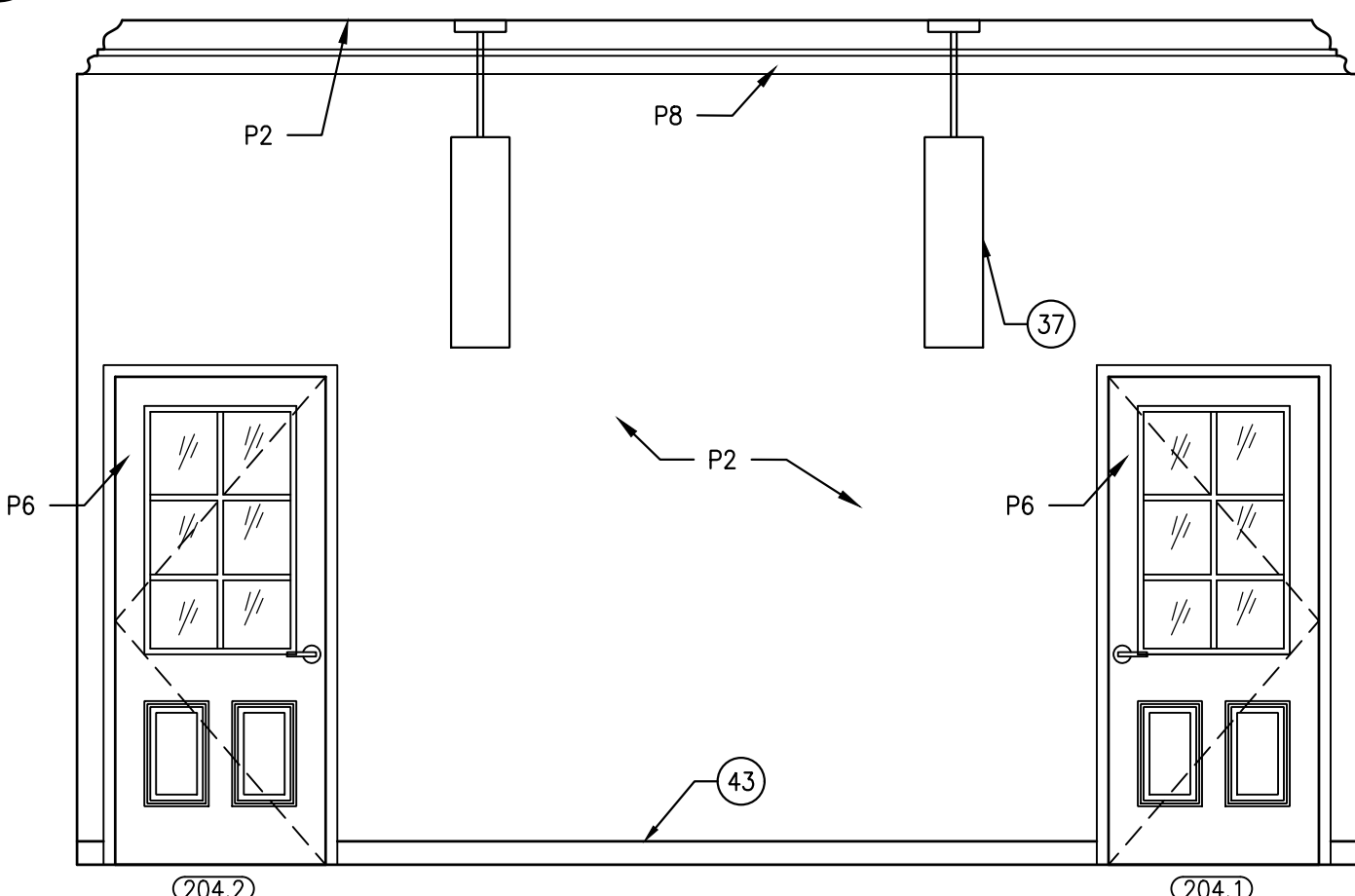
1 LOBBY EAST ELEVATION
A405 SCALE: 3/8" = 1'-0"



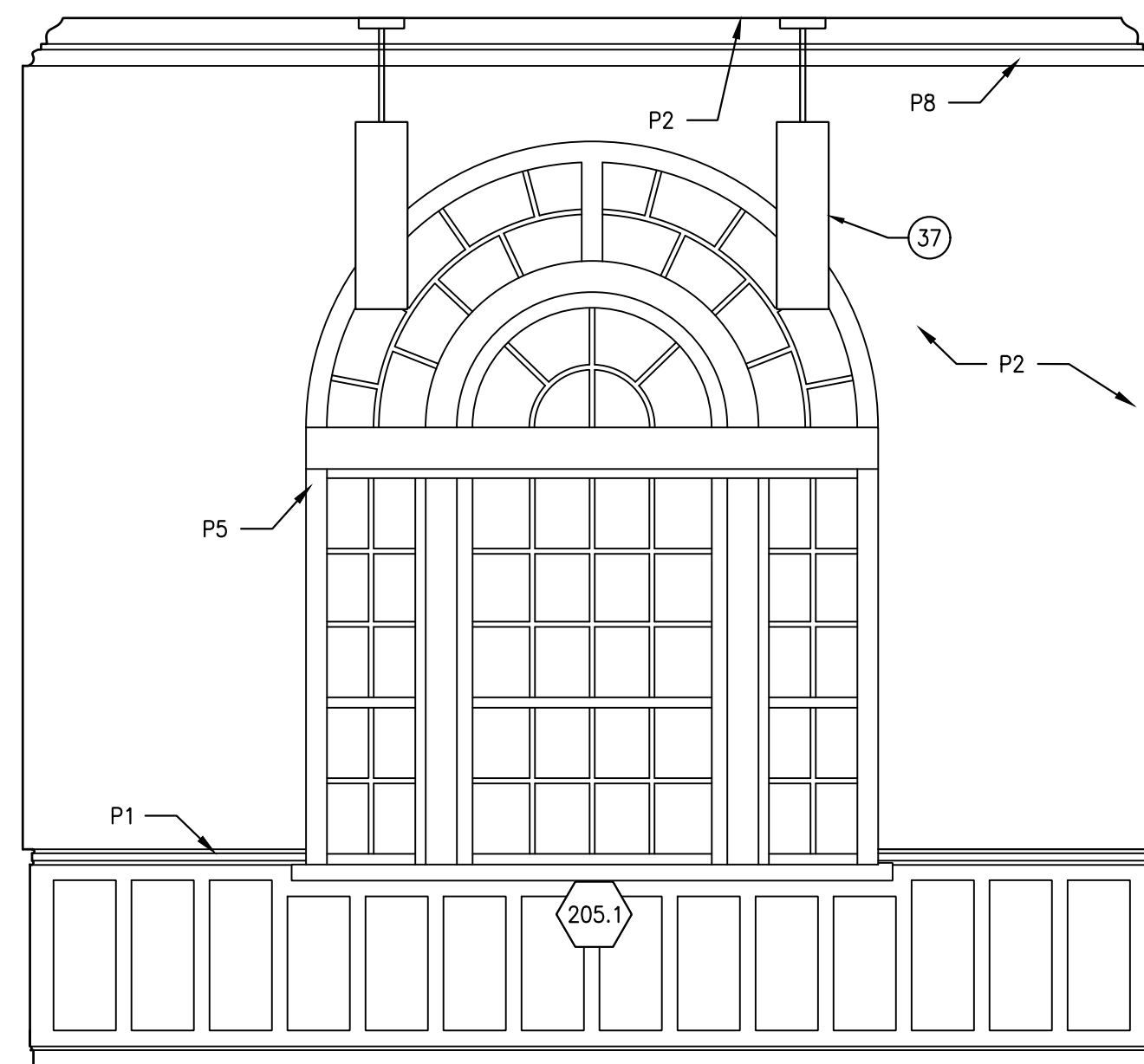
4 LOBBY SOUTH ELEVATION
A405 SCALE: 3/8" = 1'-0"



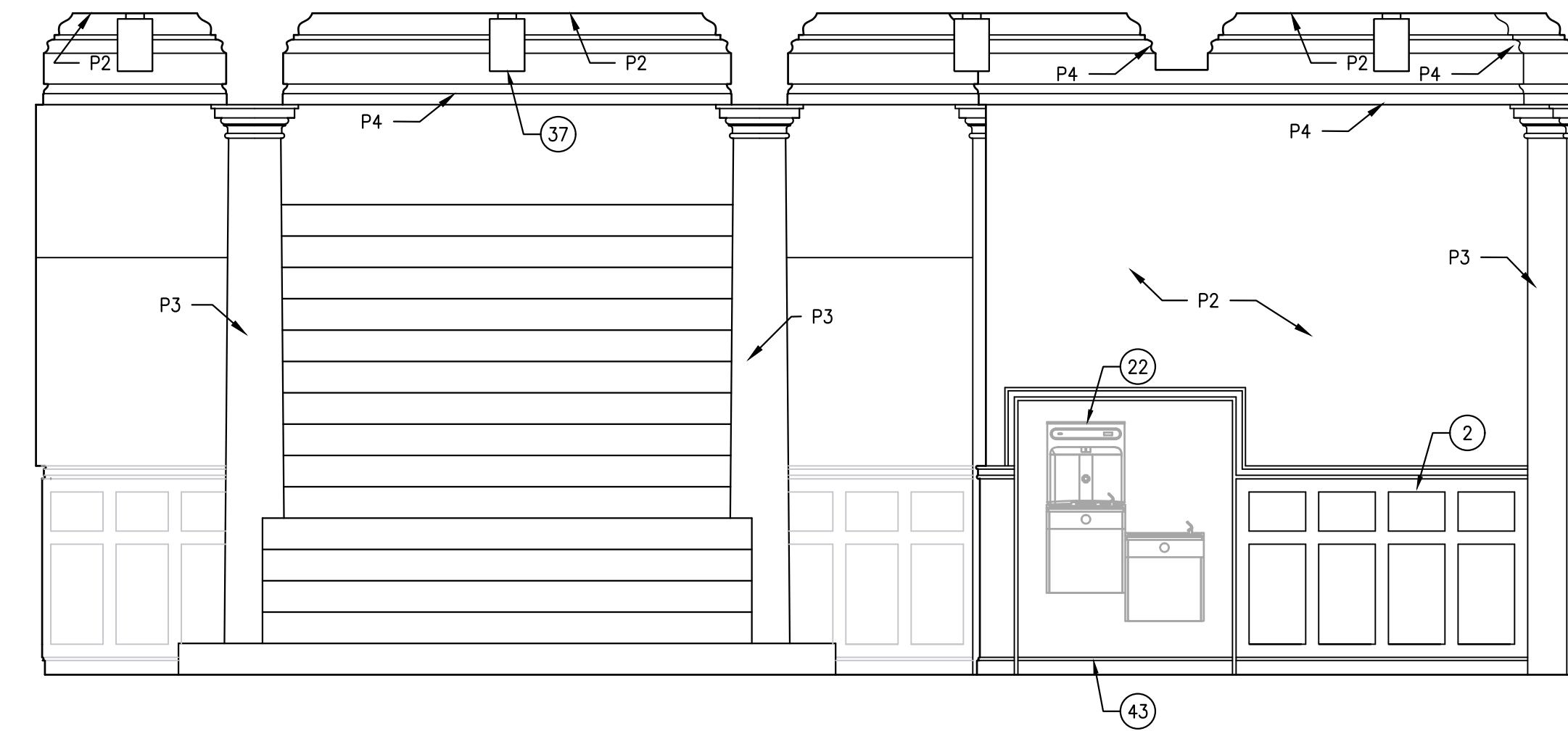
3 LOBBY SOUTH ELEVATION
A405 SCALE: 3/8" = 1'-0"



7 STAIR EAST ELEVATION
A405 SCALE: 3/8" = 1'-0"



6 STAIR WEST ELEVATION
A405 SCALE: 3/8" = 1'-0"



5 LOBBY WEST ELEVATION
A405 SCALE: 3/8" = 1'-0"

CONSTRUCTION NOTES

- 2 WOOD PANEL WAINSCOT TO MATCH EXISTING ADJACENT.
- 22 WATER FOUNTAIN WITH BOTTLE FILLER
- 23 SIGNAGE. SEE DWG A901
- 26 REINSTALL RADIATOR FOLLOWING COMPLETION OF WALL/FLOOR REPAIRS/ RESTORATION
- 37 LIGHT FIXTURE. SEE FIXTURE SCHEDULE
- 41 REMOVE EXISTING & PROVIDE NEW CODE-COMPLIANT WD HANDRAIL
- 43 PROVIDE NEW WD BASE BOARD
- 46 PNT FIN EXIST ELECT CONDUIT TO MATCH WD COFFERING/ PLASTER CEILING/ WALL. PNT COLOR TO BE SELECTED BY ARCHITECT
- 47 REMOVE MISC MTL ANCHOR/WALL HOOK AND FILL HOLE IN WD COLUMN/ WAINSCOT
- 48 PATCH/ REPAIR AREA OF DETERIORATED WAINSCOT
- 49 REMOVE & RELOCATE EXIST EXIT SIGN TO NEW LOCATION.
- 50 EXIST EXIT SIGN TO REMAIN
- 51 EXIST FIRE ALARM DEVICE TO REMAIN. PNT EXIST CONDUIT TO MATCH WALL/ CLNG
- 52 REMOVE & REPLACE CRACKED WAINSCOT PANEL.
- 53 REPAIR HAIRLINE CRACK IN WOOD PANEL
- 54 REATTACH LOOSE WOOD PANEL IN WAINSCOT
- 55 REPLACE PLASTER WALL/ CLNG AT LOCATION OF DETERIORATION
- 56 FILL PIN HOLE IN WOOD WAINSCOT
- 57 RESET DETACHED BASEBOARD
- 58 PATCH REPAIR EXIST WD PILASTER FOLLOWING REMOVAL OF WATERFOUNTAIN

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

INTERIOR LOBBY AREA ELEVS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

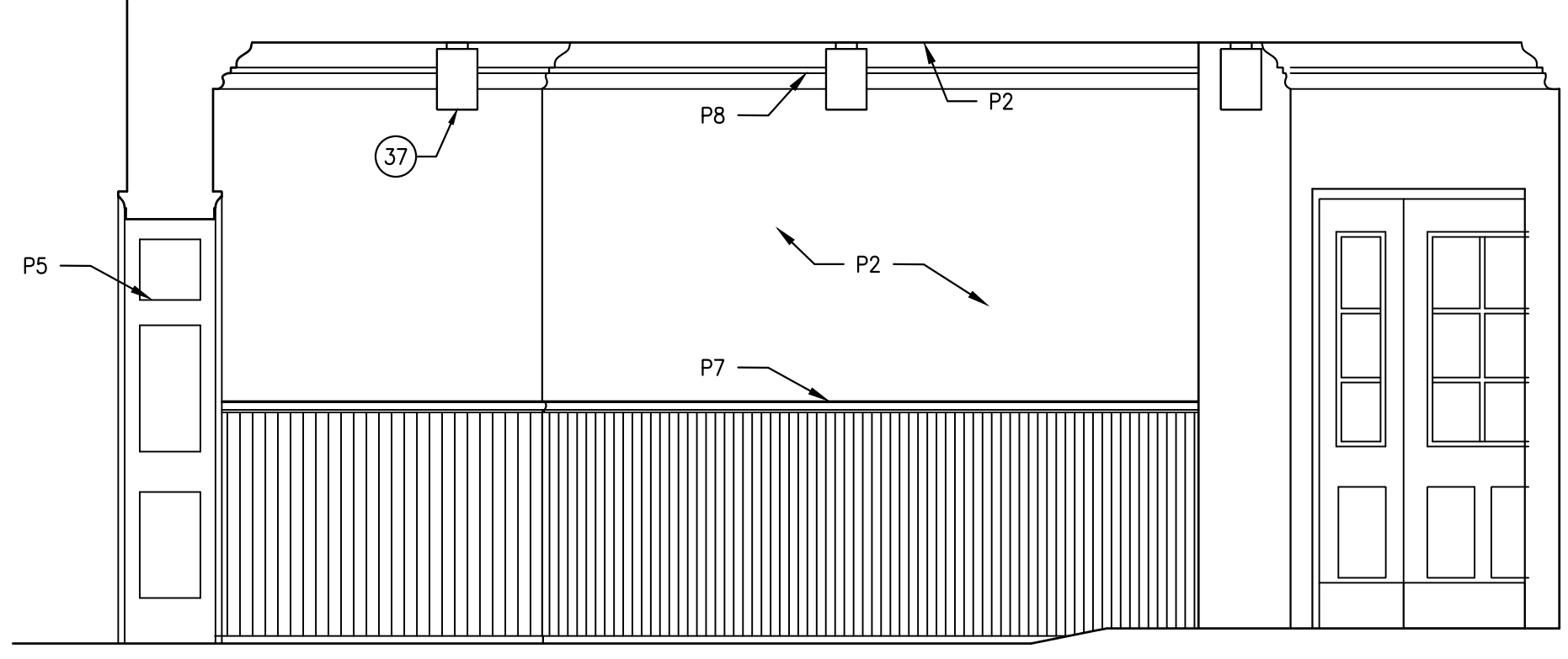
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

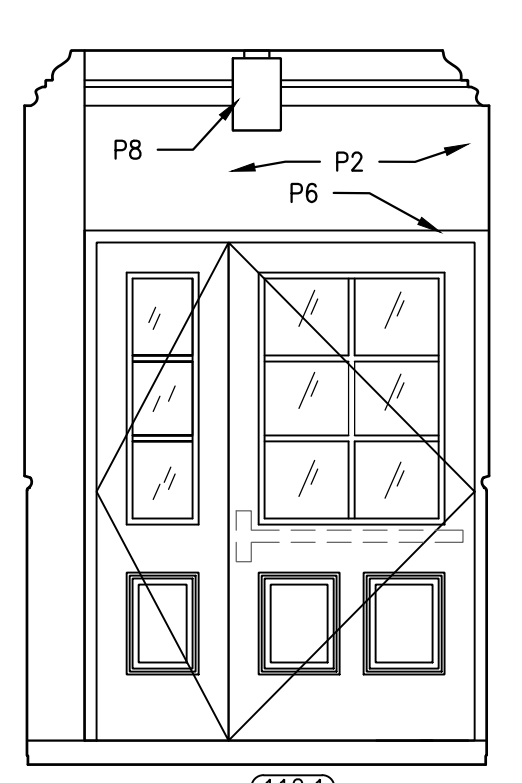
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Work No.: **16228E-03-01** Drawing No.: **A-405**
CW-1909.01

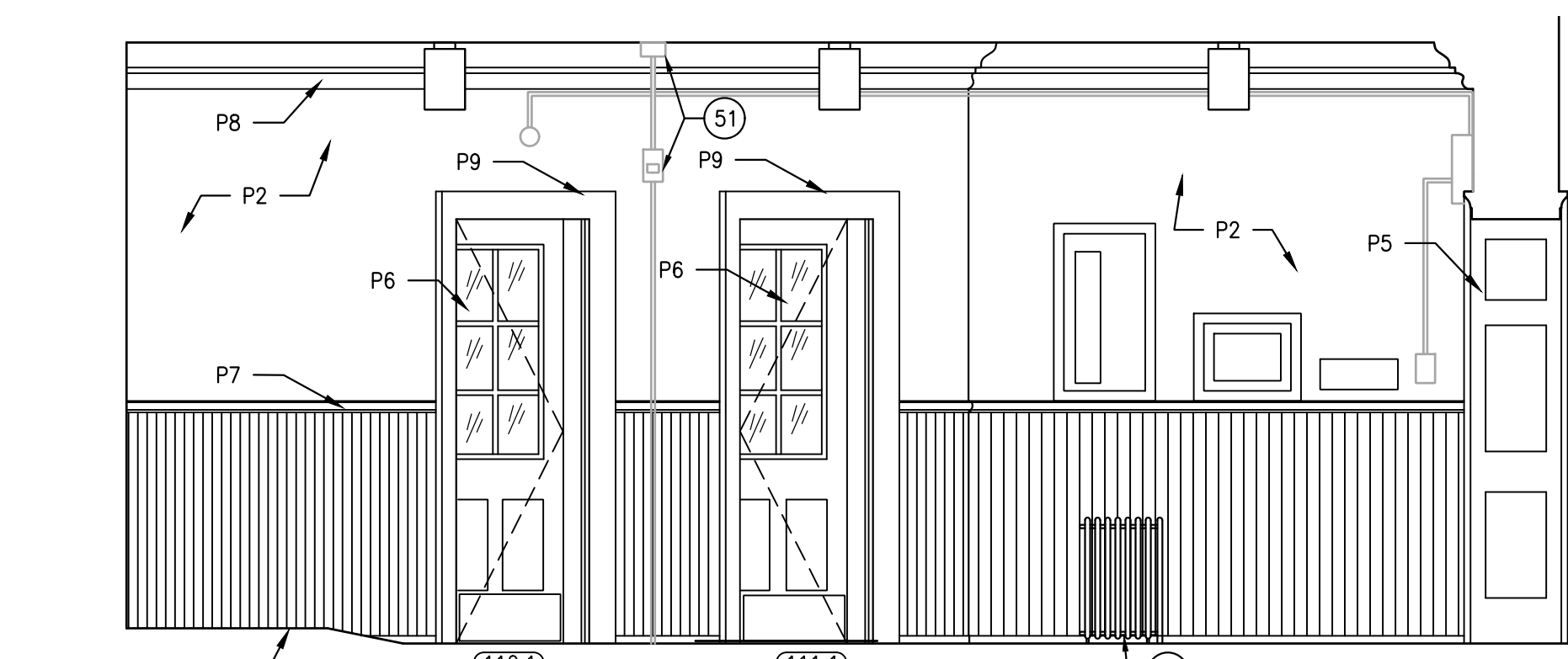
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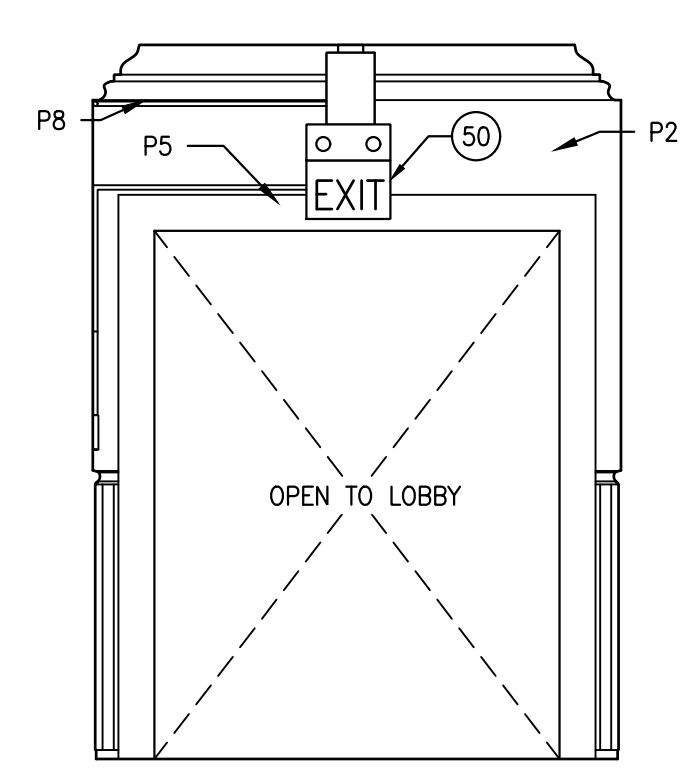
4 CORRIDOR WEST ELEVATION
A406 SCALE: 3/8" = 1'-0"



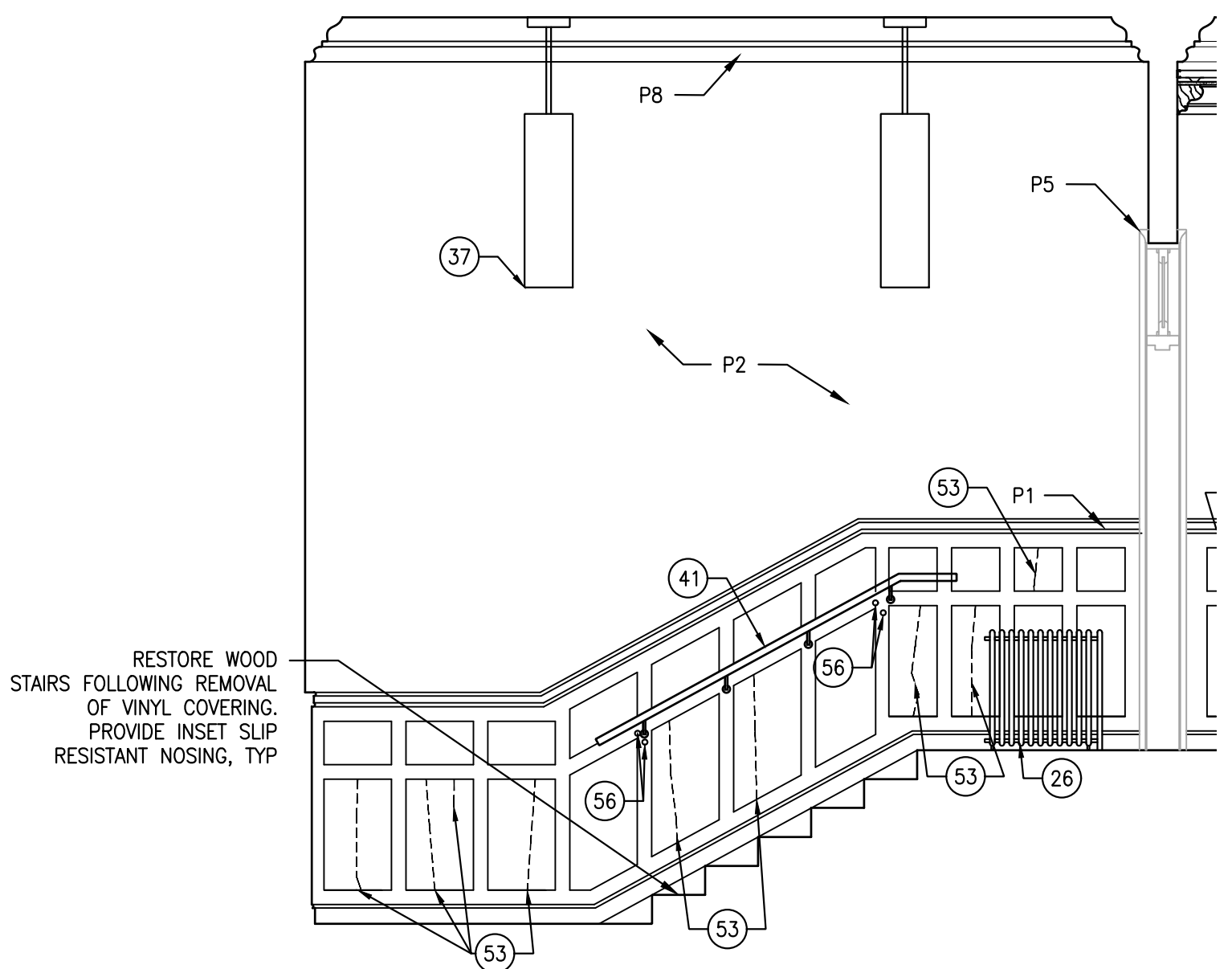
3 CORRIDOR NORTHWEST ELEVATION
A406 SCALE: 3/8" = 1'-0"



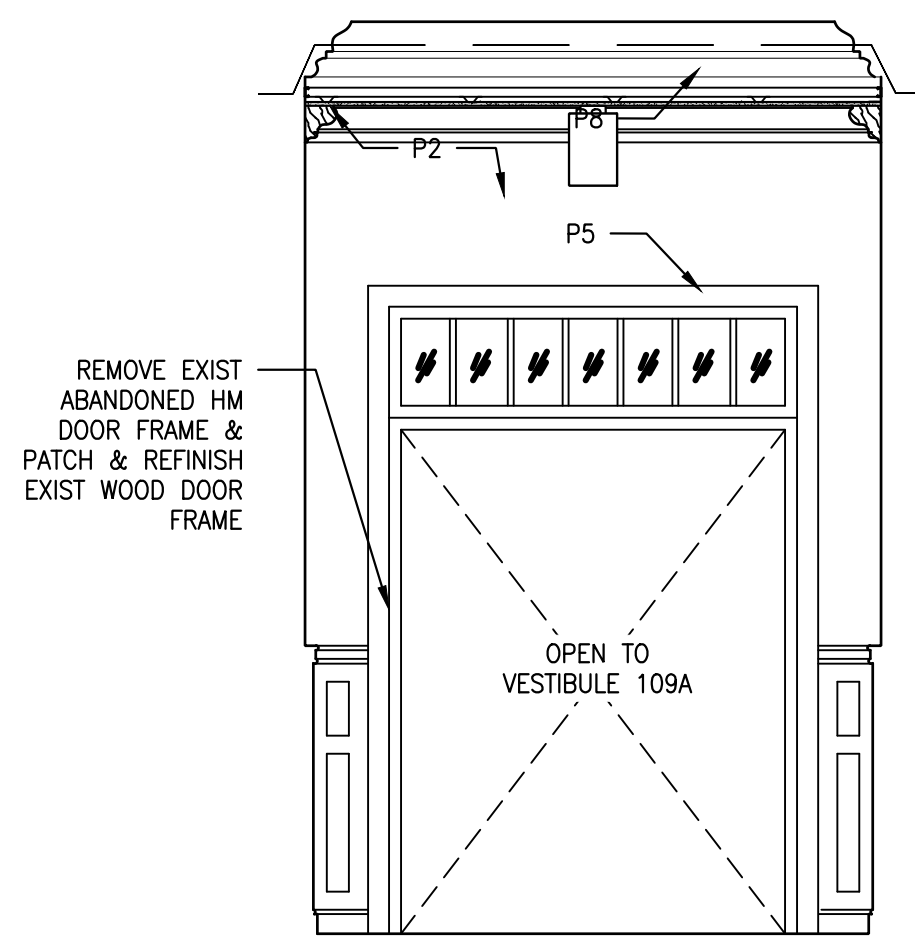
2 CORRIDOR EAST ELEVATION
A406 SCALE: 3/8" = 1'-0"



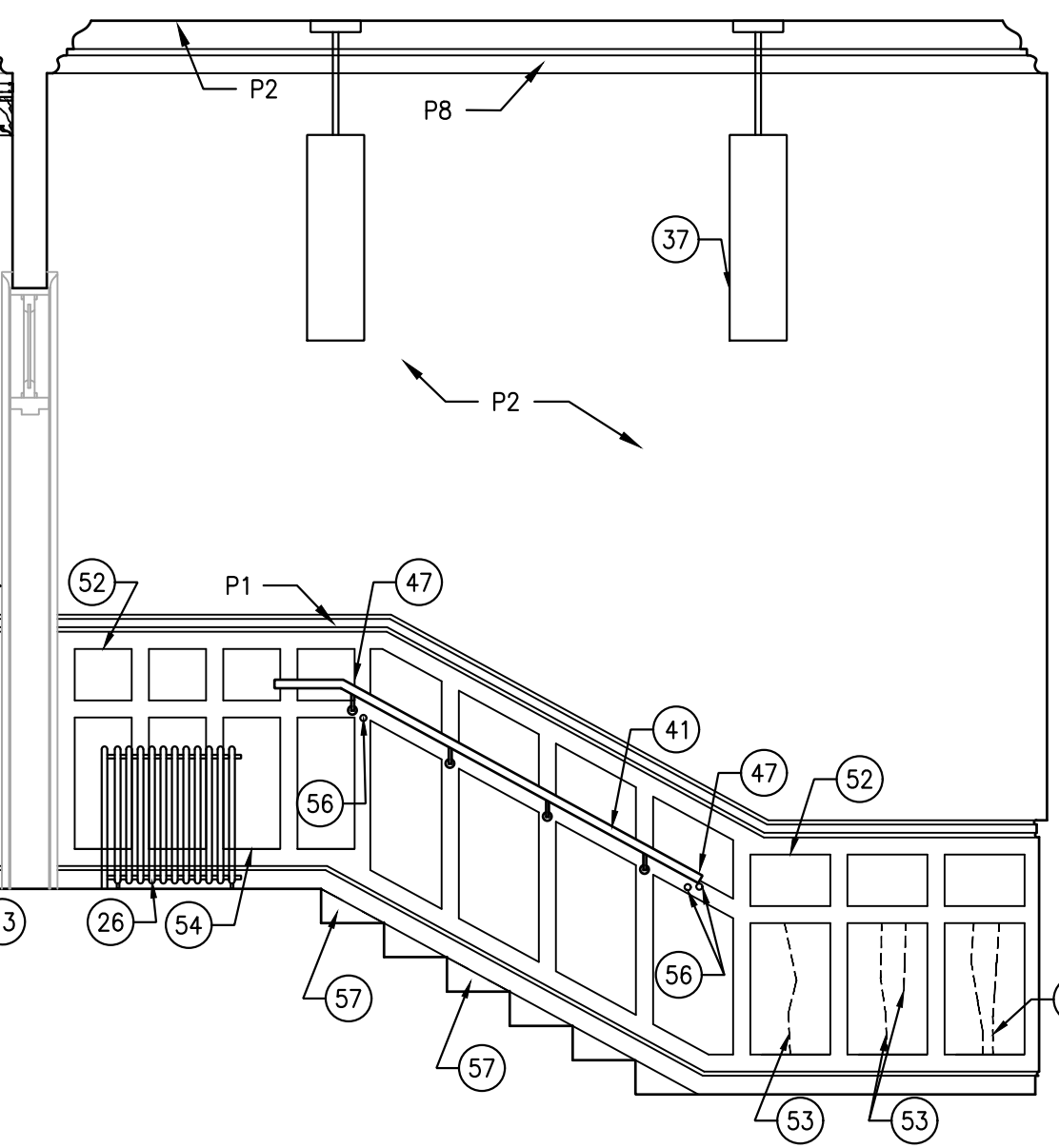
1 CORRIDOR SOUTH ELEVATION
A406 SCALE: 3/8" = 1'-0"



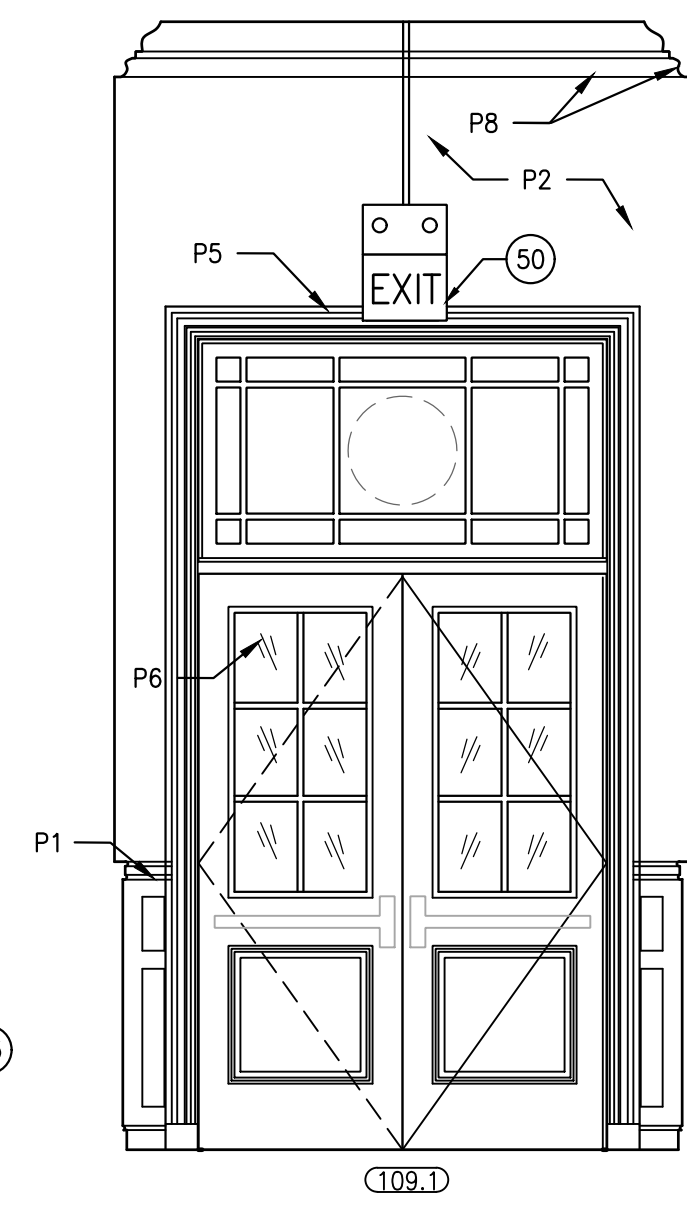
8 VESTIBULE 109A SOUTH ELEVATION
A406 SCALE: 3/8" = 1'-0"



7 VESTIBULE 109A WEST ELEVATION
A406 SCALE: 3/8" = 1'-0"

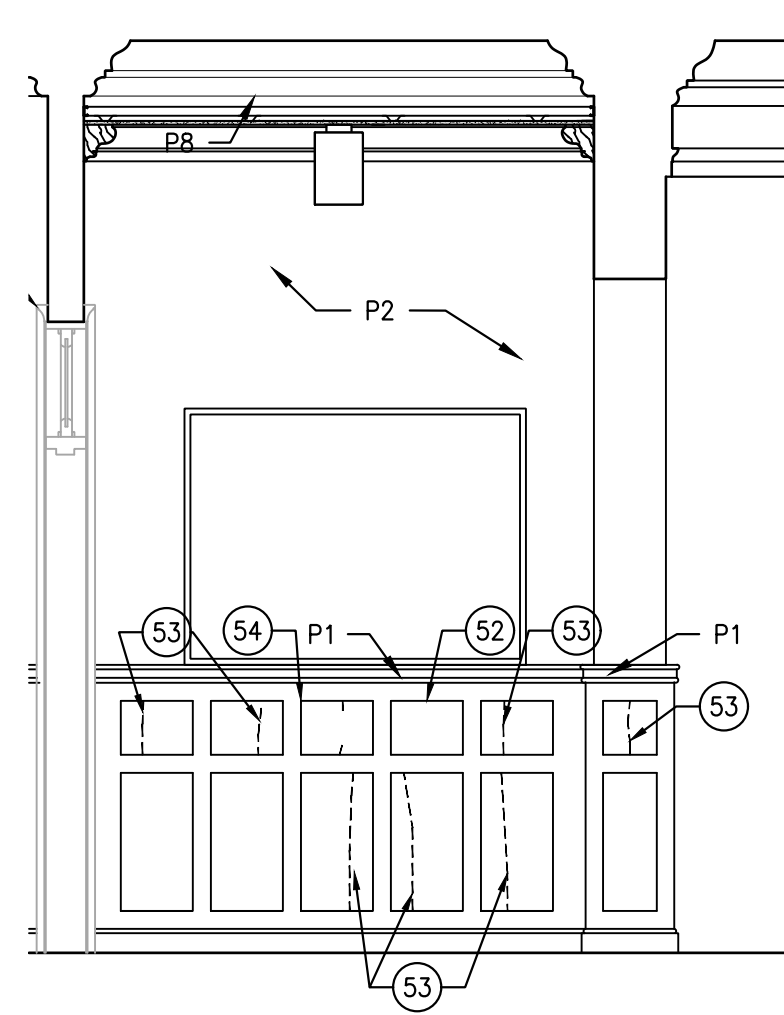


6 VESTIBULE 109A NORTH ELEVATION
A406 SCALE: 3/8" = 1'-0"

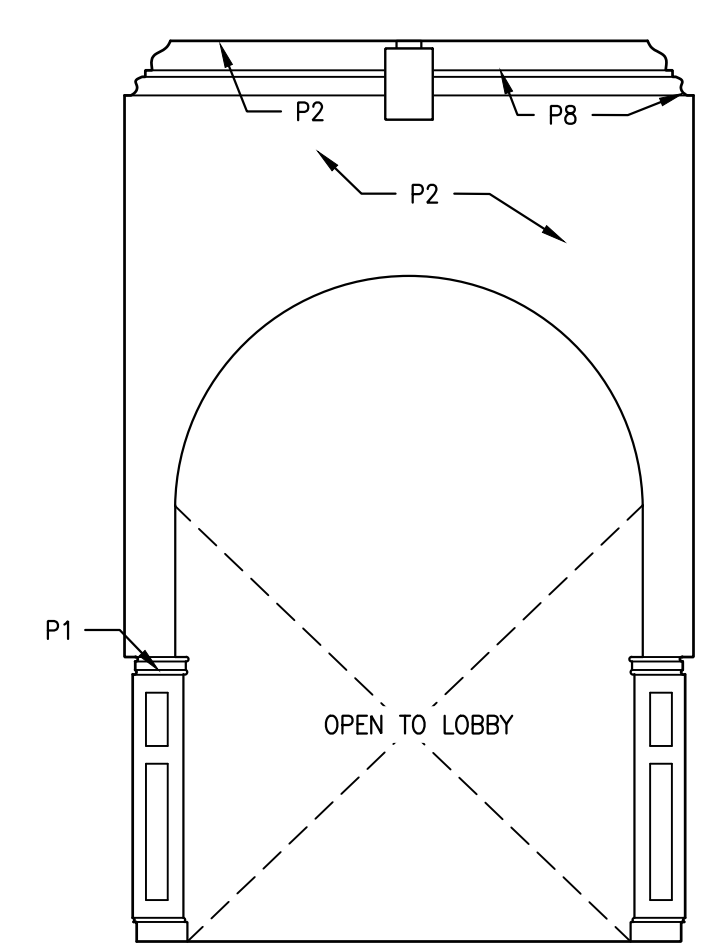


5 VESTIBULE 109A EAST ELEVATION
A406 SCALE: 3/8" = 1'-0"

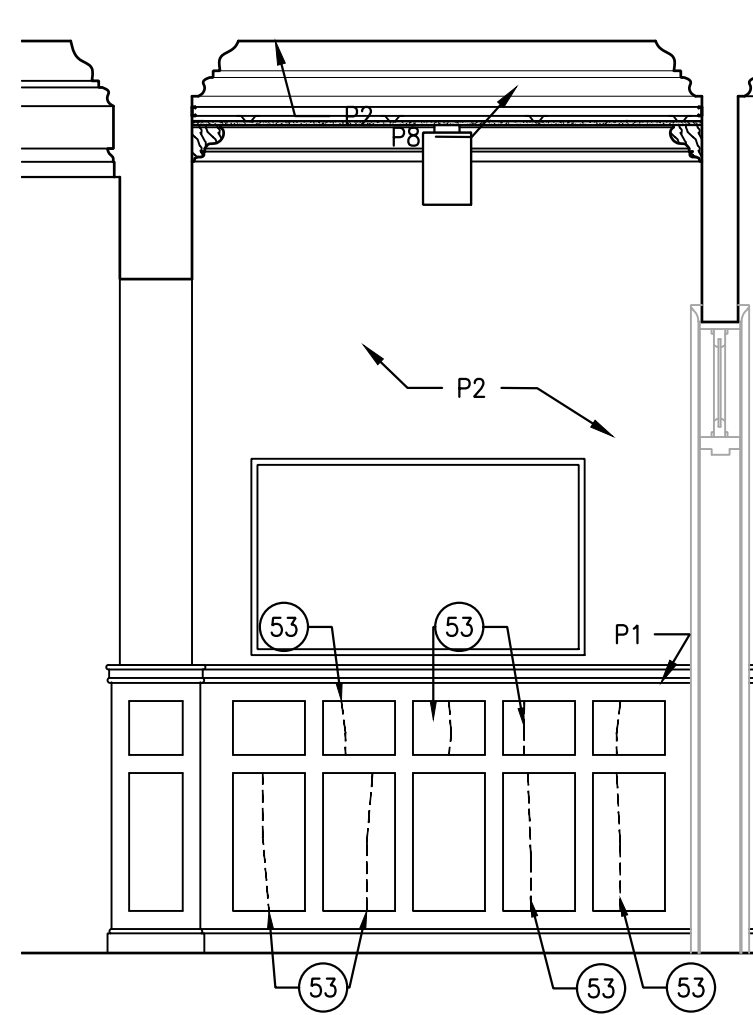
- CONSTRUCTION NOTES**
- 2 WOOD PANEL WAINSCOT TO MATCH EXISTING ADJACENT.
 - 22 WATER FOUNTAIN WITH BOTTLE FILLER
 - 23 SIGNAGE. SEE DWG A901
 - 26 REINSTALL RADIATOR FOLLOWING COMPLETION OF WALL/ FLOOR REPAIRS/ RESTORATION
 - 37 LIGHT FIXTURE. SEE FIXTURE SCHEDULE
 - 41 REMOVE EXISTING & PROVIDE NEW CODE-COMPLIANT HD HANDRAIL
 - 43 PROVIDE NEW WD BASE BOARD
 - 46 PNT FIN EXIST ELECT CONDUIT TO MATCH WD COFFERING/ PLASTER CEILING/ WALL. PNT COLOR TO BE SELECTED BY ARCHITECT
 - 47 REMOVE MISC MTL ANCHOR/WALL HOOK AND FILL HOLE IN WD COLUMN/ WAINSCOT
 - 48 PATCH/ REPAIR AREA OF DETERIORATED WAINSCOT
 - 49 REMOVE & RELOCATE EXIST EXIT SIGN TO NEW LOCATION.
 - 50 EXIST EXIT SIGN TO REMAIN
 - 51 EXIST FIRE ALARM DEVICE TO REMAIN. PNT EXIST CONDUIT TO MATCH WALL/ CLNG
 - 52 REMOVE & REPLACE CRACKED WAINSCOT PANEL.
 - 53 REPAIR HAIRLINE CRACK IN WOOD PANEL
 - 54 REATTACH LOOSE WOOD PANEL IN WAINSCOT
 - 55 REPLACE PLASTER WALL/ CLNG AT LOCATION OF DETERIORATION
 - 56 FILL PIN HOLE IN WOOD WAINSCOT
 - 57 RESET DETACHED BASEBOARD
 - 58 PATCH REPAIR EXIST WD PILASTER FOLLOWING REMOVAL OF WATERFOUNTAIN



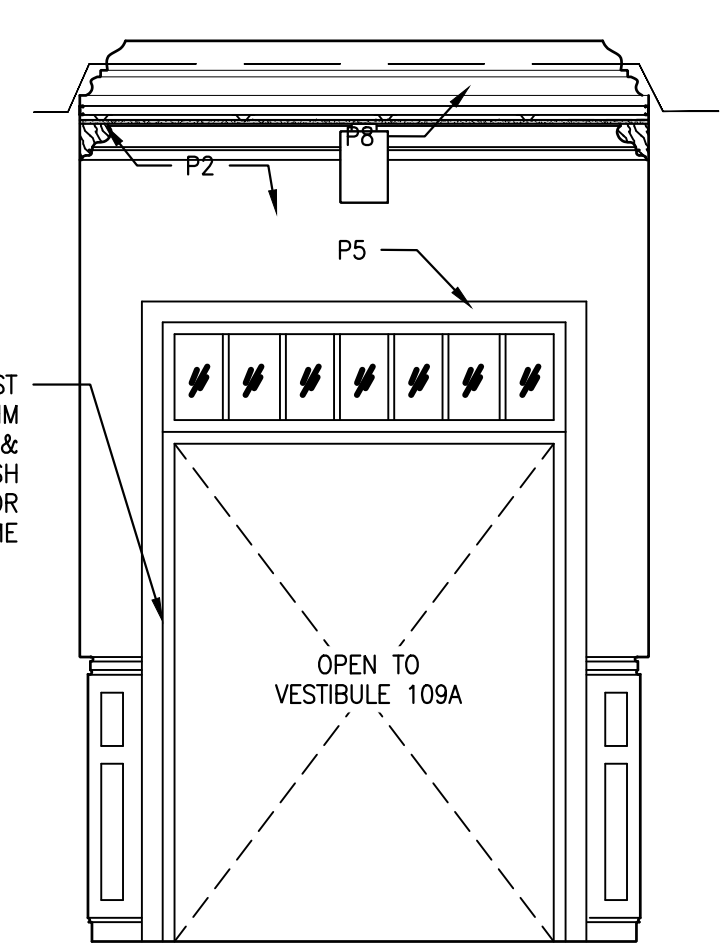
12 VESTIBULE 109B SOUTH ELEVATION
A406 SCALE: 3/8" = 1'-0"



11 VESTIBULE 109B WEST ELEVATION
A406 SCALE: 3/8" = 1'-0"



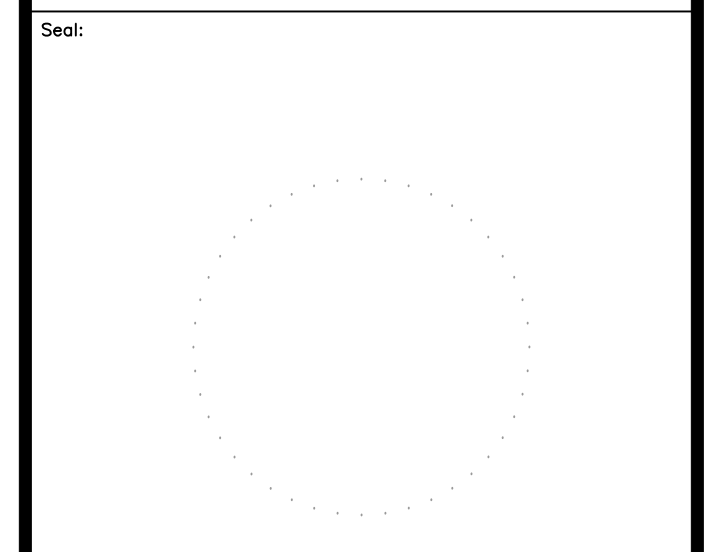
10 VESTIBULE 109B NORTH ELEVATION
A406 SCALE: 3/8" = 1'-0"



9 VESTIBULE 109B EAST ELEVATION
A406 SCALE: 3/8" = 1'-0"

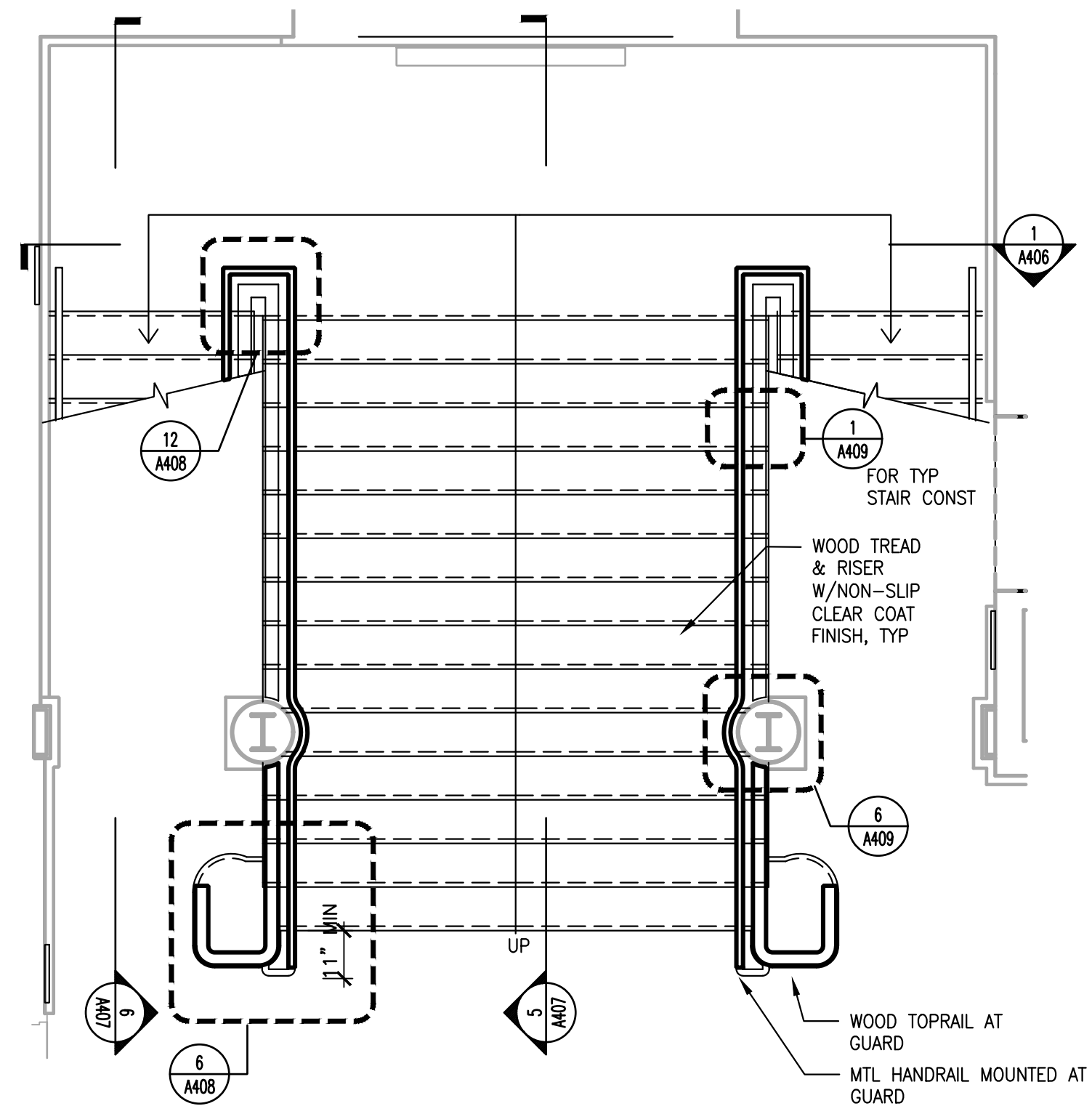
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APPROVED FOR BID: _____
REBUILD PROJECT MANAGER DATE _____

Designer: _____
CONVERSE WINKLER ARCHITECTURE

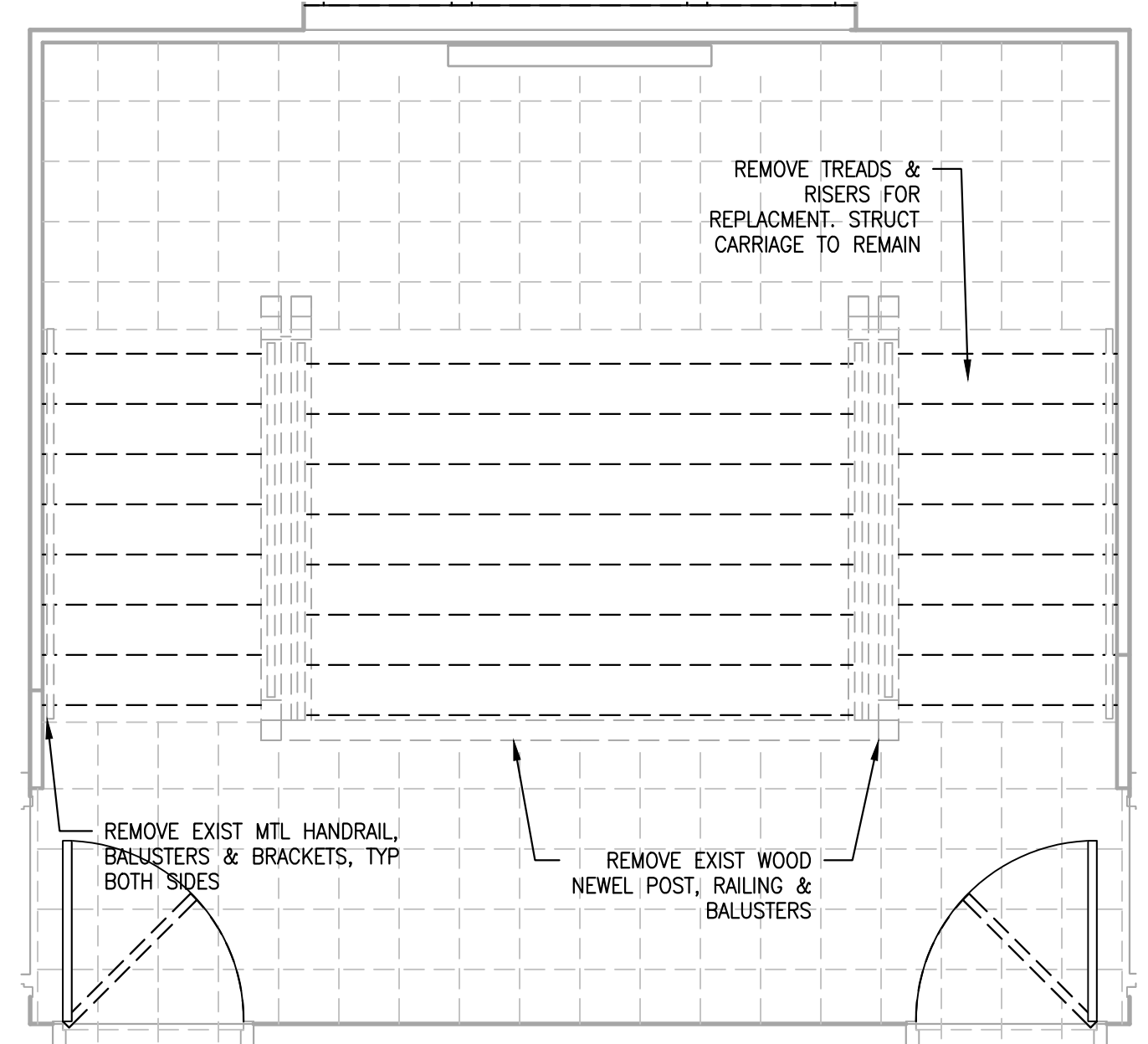


REVISION	DESCRIPTION	DATE

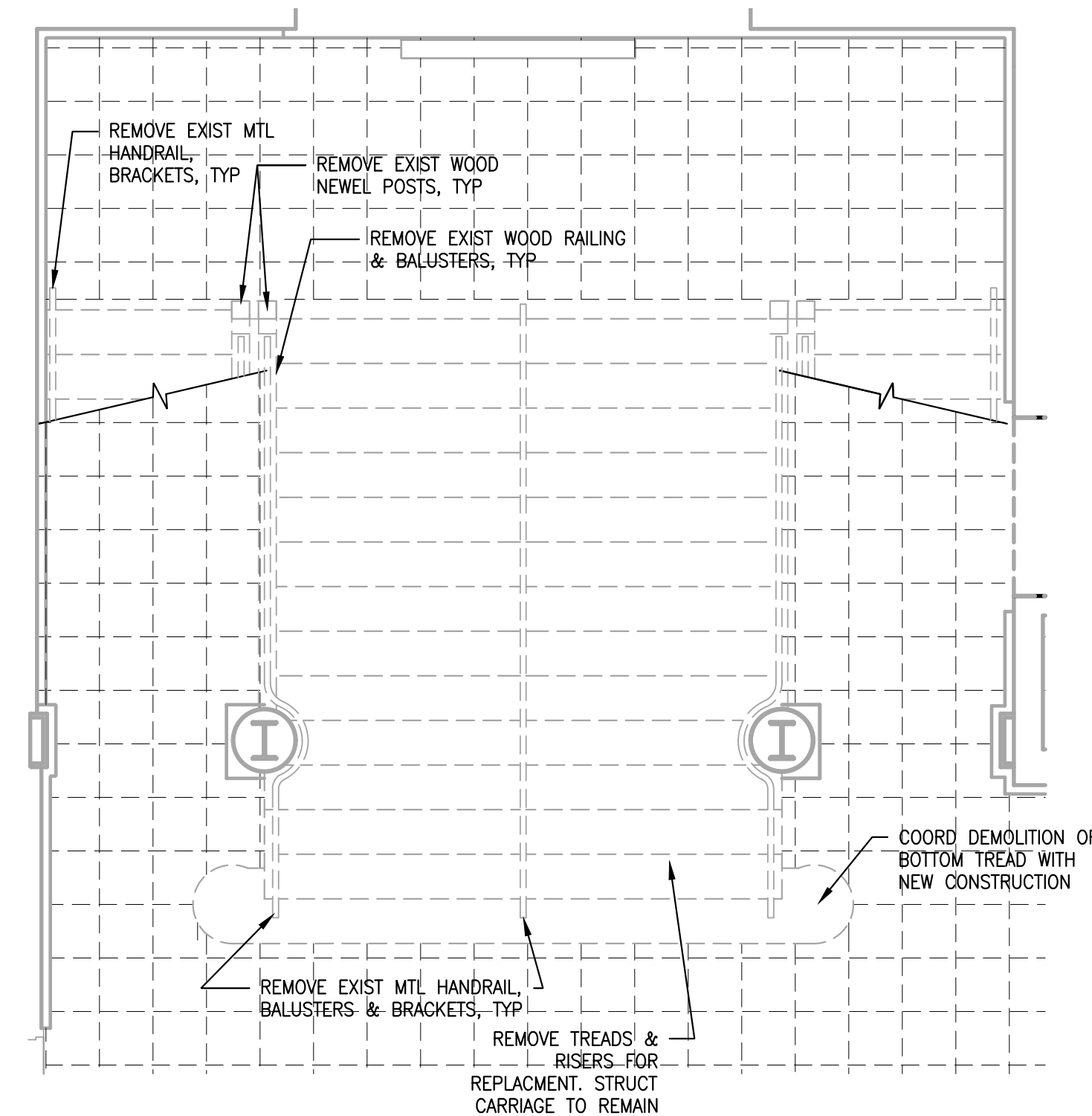
Project: **DISSTON REC CENTER UPGRADES**
Sheet Title: **INTERIOR LOBBY AREA ELEVS**
Submission: **100% SUBMISSION**
Engineering Manager: **RAVIKUMAR JETHANI**
Consultant: **CONVERSE WINKLER ARCHITECTURE**
Task No.: _____ Drawn By: **DG**
Date: **09/09/2022** Checked By: **PDC, MCW**
Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-406**
Sheet No.: 32 of 63



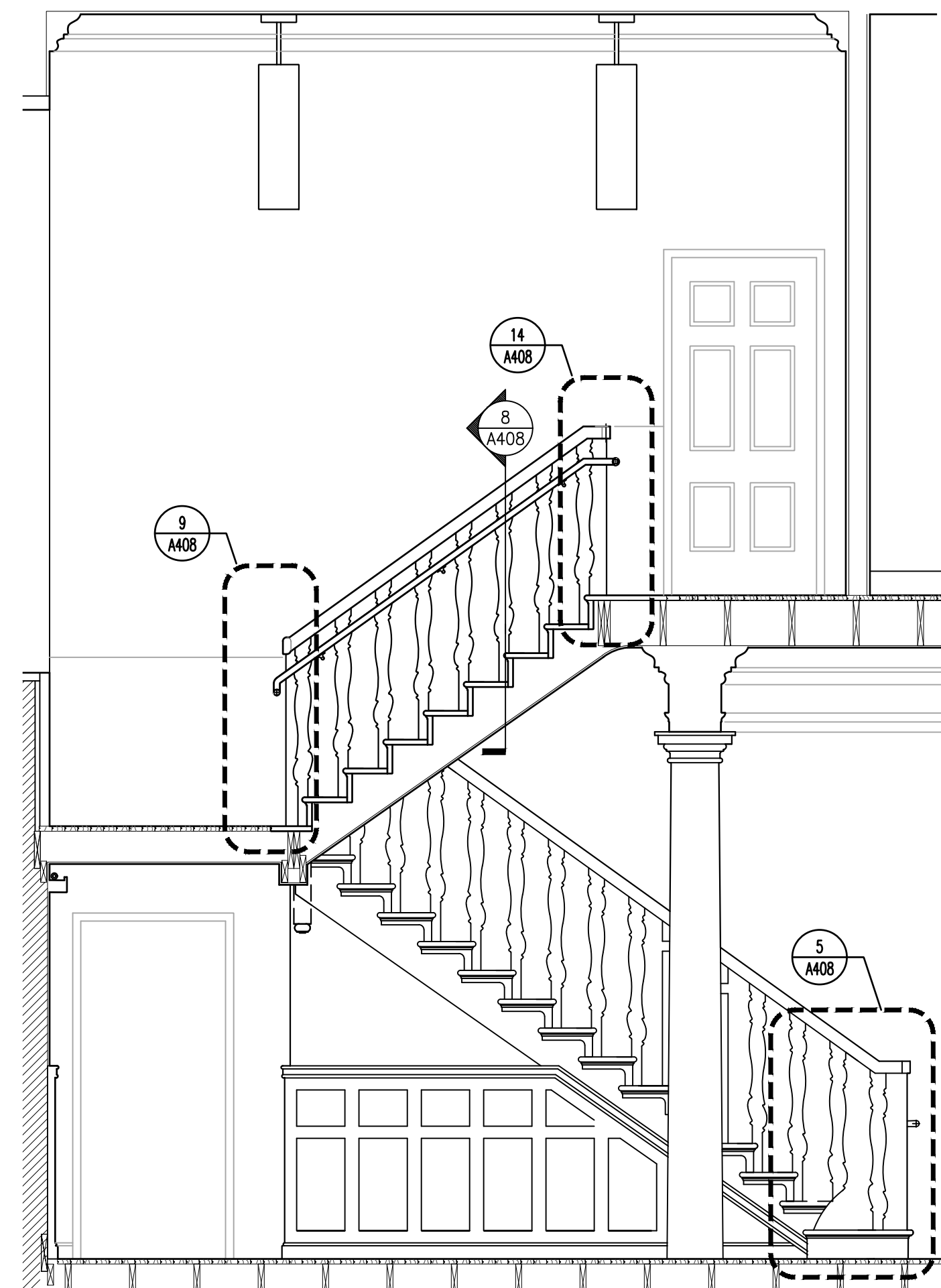
3 FIRST FLOOR STAIR PLAN
A407 SCALE: 3/8" = 1'-0"



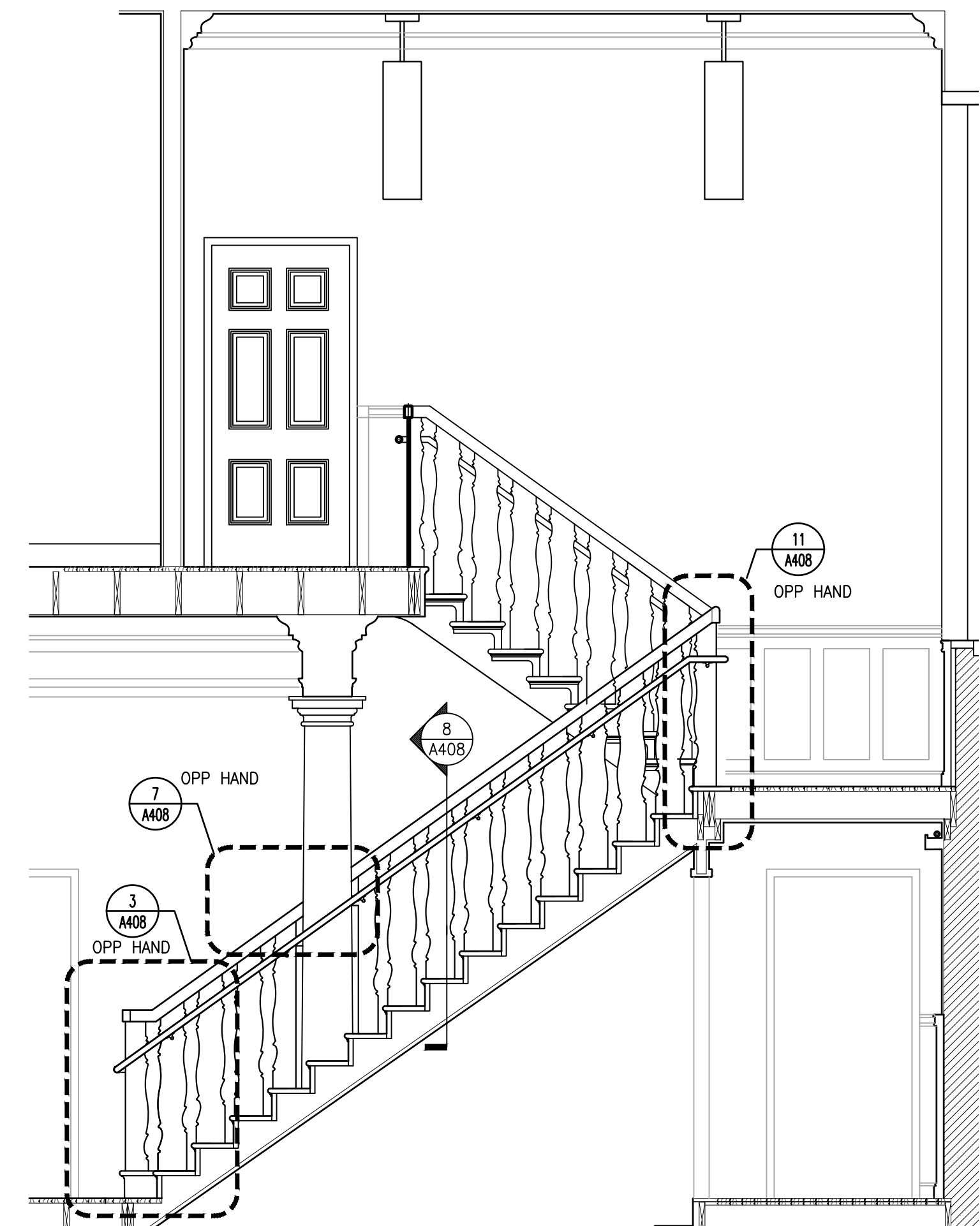
2 SECOND FLOOR STAIR DEMO PLAN
A407 SCALE: 3/8" = 1'-0"



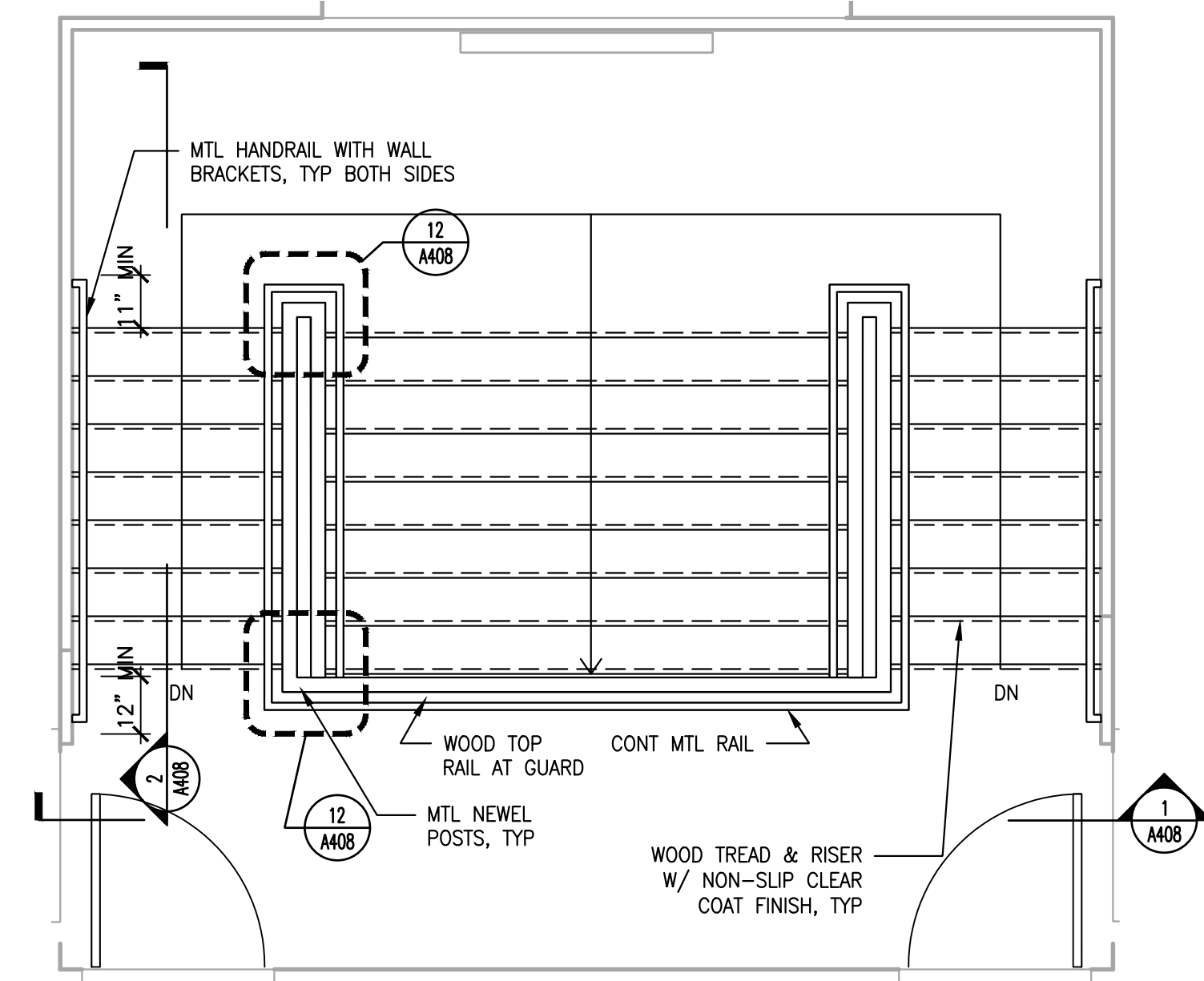
1 FIRST FLOOR STAIR DEMO PLAN
A407 SCALE: 3/8" = 1'-0"



6 STAIR ELEVATION
A407 SCALE: 3/8" = 1'-0"



5 STAIR ELEVATION
A407 SCALE: 3/8" = 1'-0"



4 SECOND FLOOR STAIR PLAN
A407 SCALE: 3/8" = 1'-0"

APPROVED: _____ DATE _____
 ARCHITECT/ENGINEER OF RECORD _____ DATE _____
 APPROVED FOR BID: _____ DATE _____
 REBUILD PROJECT MANAGER _____ DATE _____

Designer:
CONVERSE WINKLER ARCHITECTURE

Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

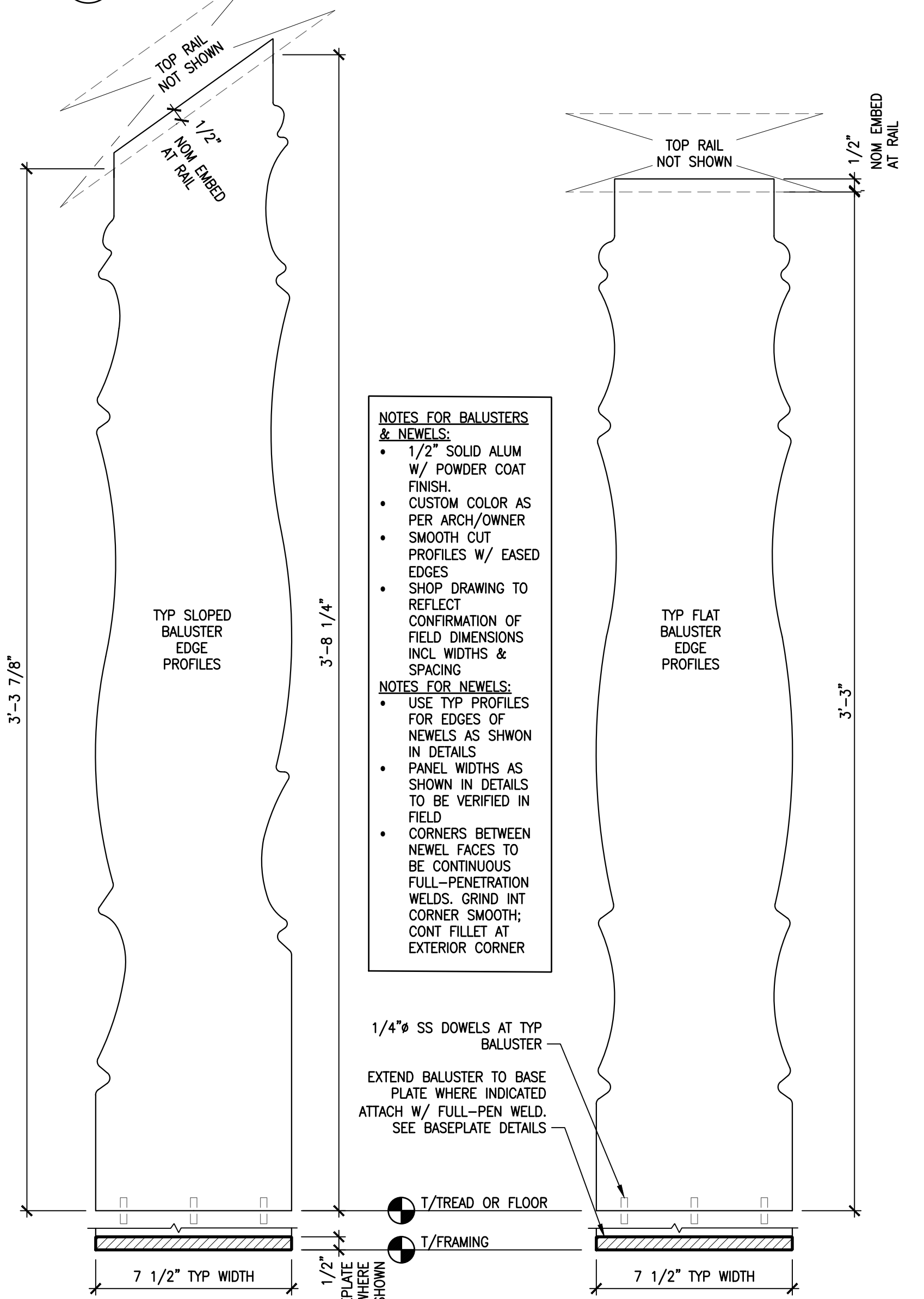
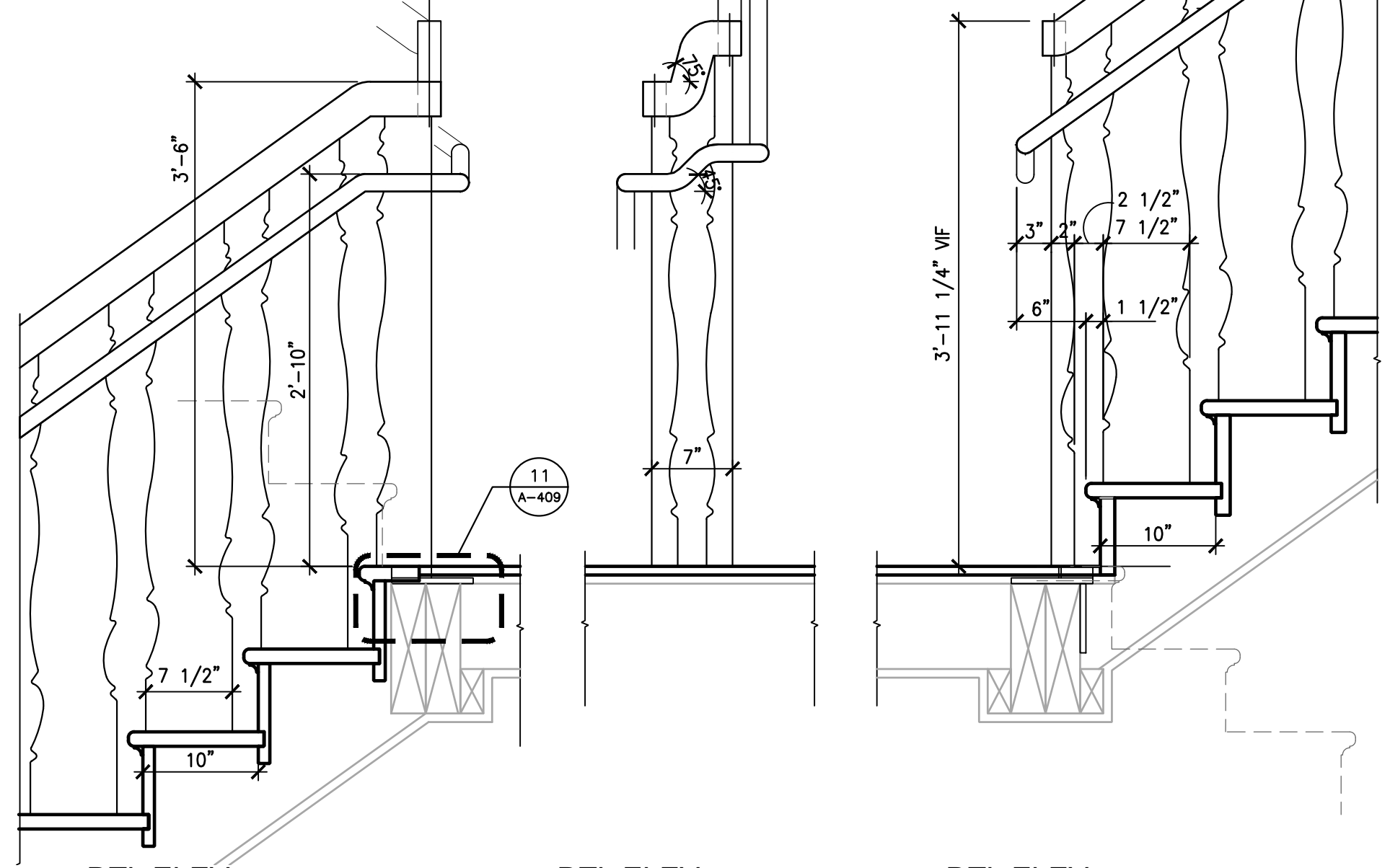
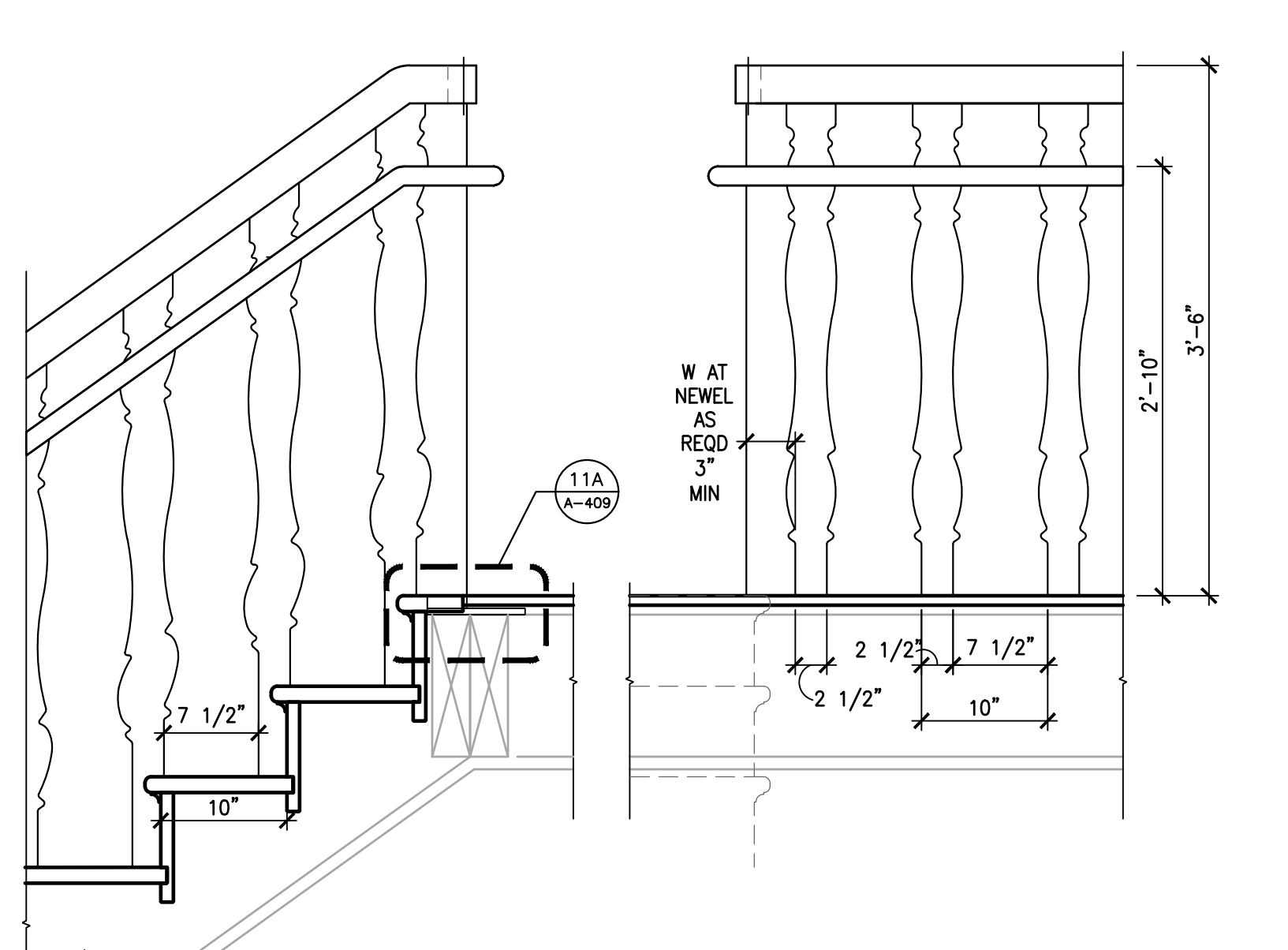
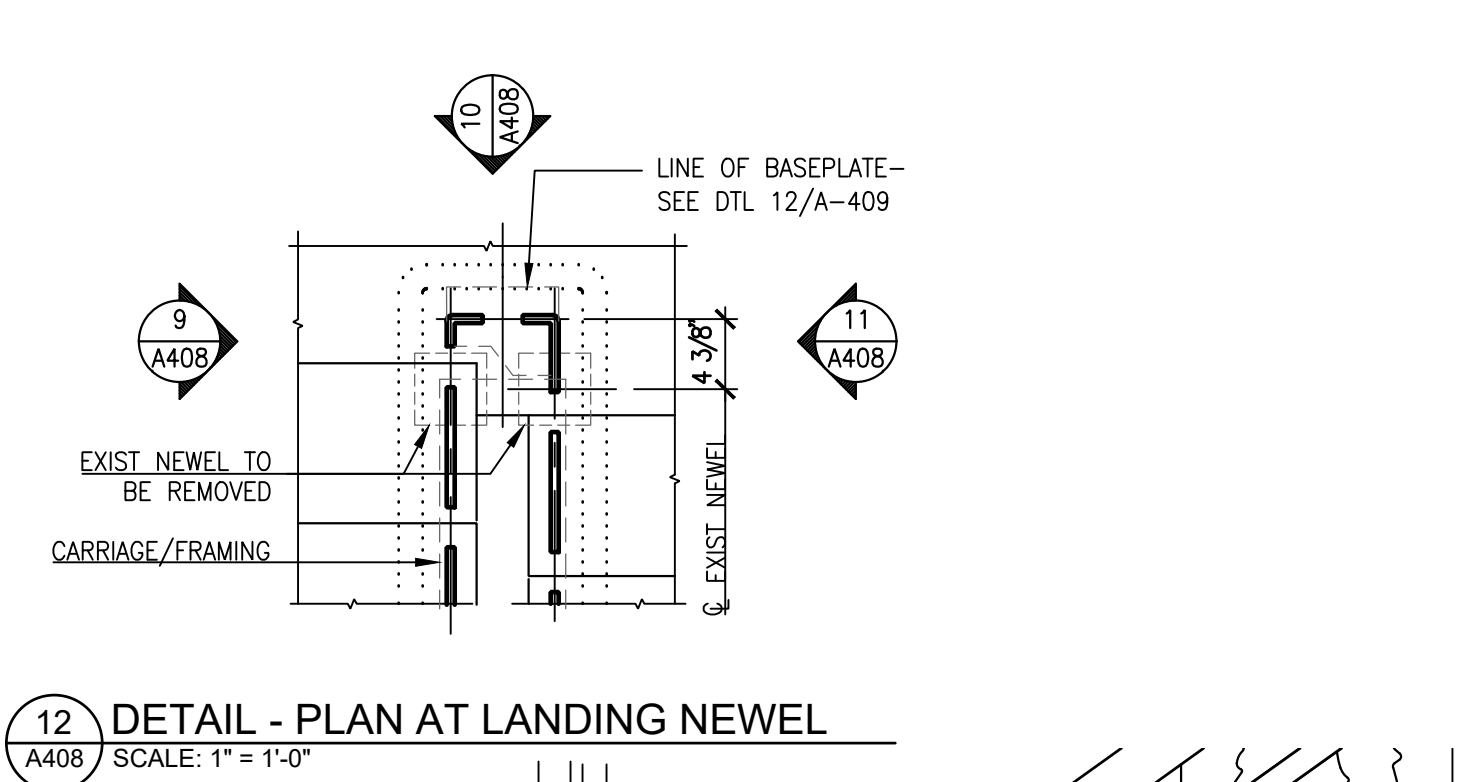
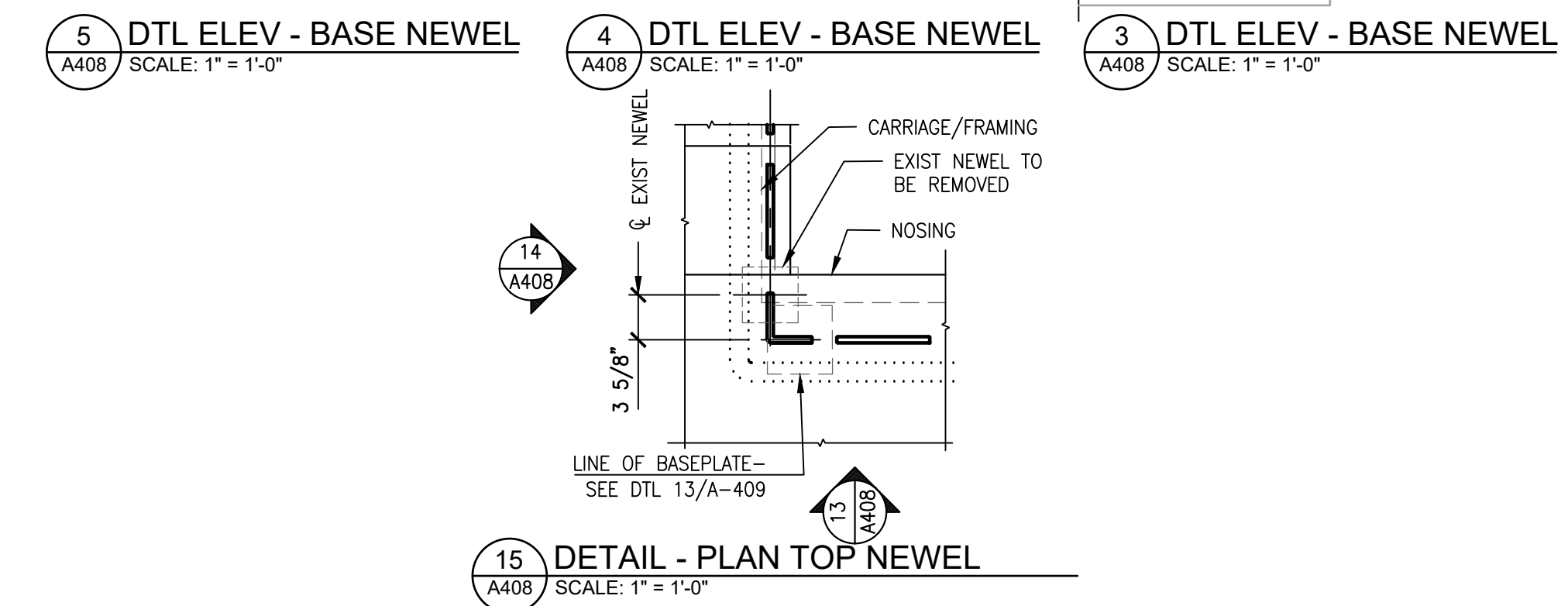
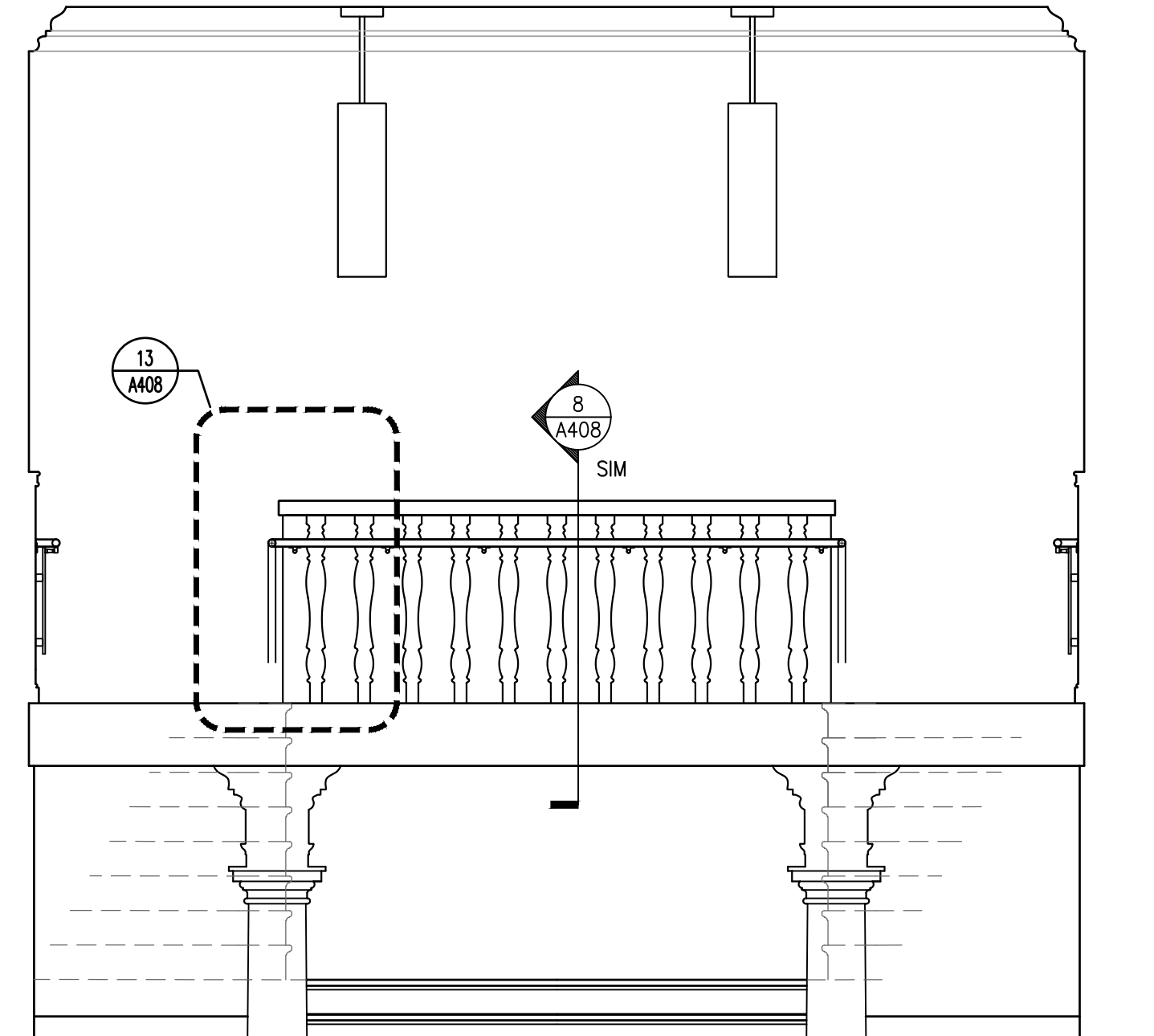
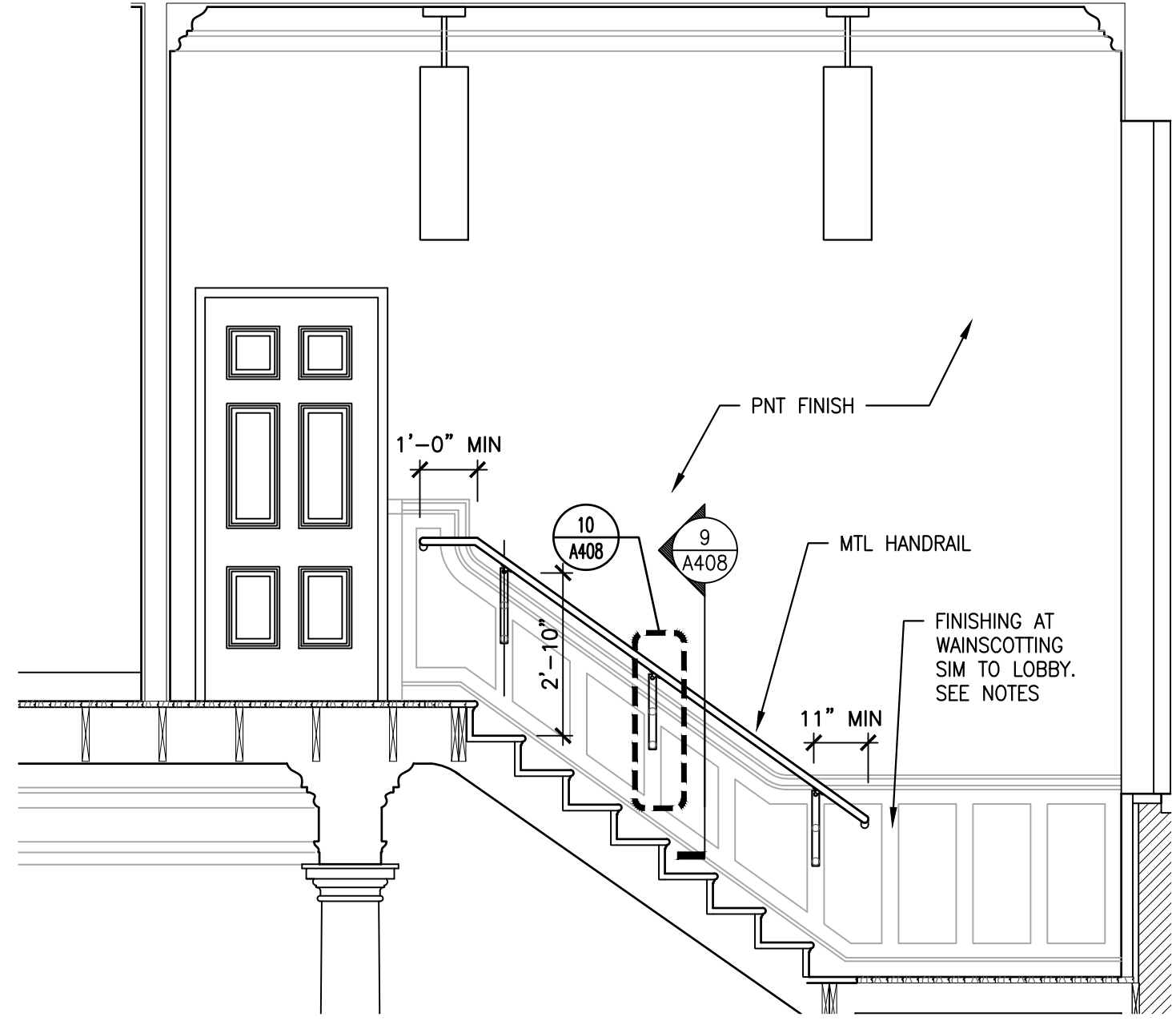
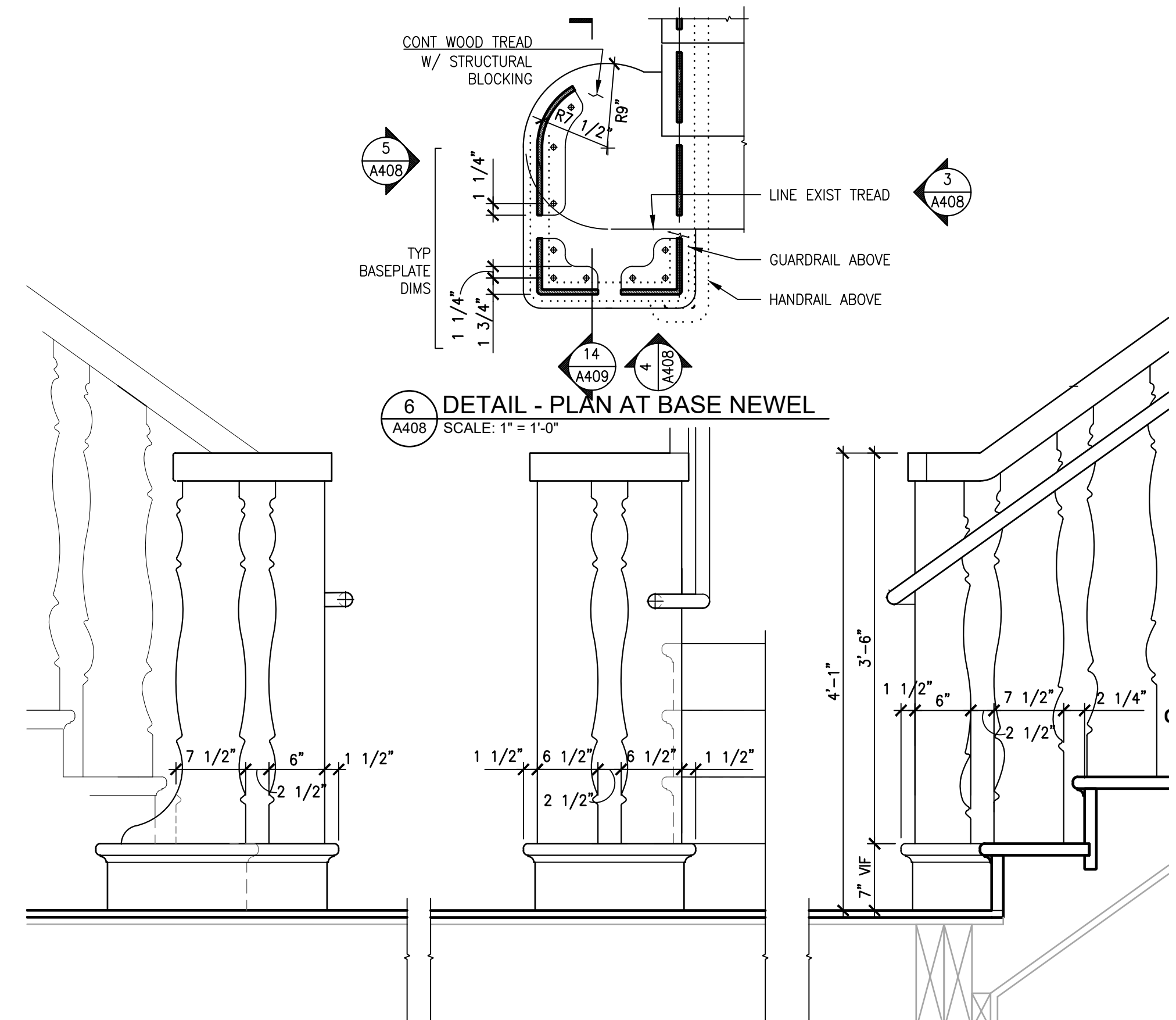
DISSTON REC CENTER UPGRADES

Sheet Title:
INTERIOR STAIR DETAILS

Submission: **100% SUBMISSION**
 Engineering Manager: **RAVIKUMAR JETHANI**
 Consultant: **CONVERSE WINKLER ARCHITECTURE**
 Task No.: _____ Drawn By: **DG**
 Date: **09/09/2022** Checked By: **PDC, MCW**
 Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-407**

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NOTES FOR BALUSTERS & NEWELS:

- 1/2" SOLID ALUM W/ POWDER COAT FINISH.
- CUSTOM COLOR AS PER ARCH/OWNER
- SMOOTH CUT PROFILES W/ EASED EDGES
- SHOP DRAWING TO REFLECT CONFIRMATION OF FIELD DIMENSIONS INCL WIDTHS & SPACING

NOTES FOR NEWELS:

- USE TYP PROFILES FOR EDGES OF NEWELS AS SHOWN IN DETAILS
- PANEL WIDTHS AS SHOWN IN DETAILS TO BE VERIFIED IN FIELD
- CORNERS BETWEEN NEWEL FACES TO BE CONTINUOUS FULL-PENETRATION WELDS. GRIND INT CORNER SMOOTH; CONT FILLET AT EXTERIOR CORNER

1/4" SS DOWELS AT TYP BALUSTER

EXTEND BALUSTER TO BASE PLATE WHERE INDICATED ATTACH W/ FULL-PEN WELD. SEE BASEPLATE DETAILS

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **INTERIOR STAIR DETAILS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

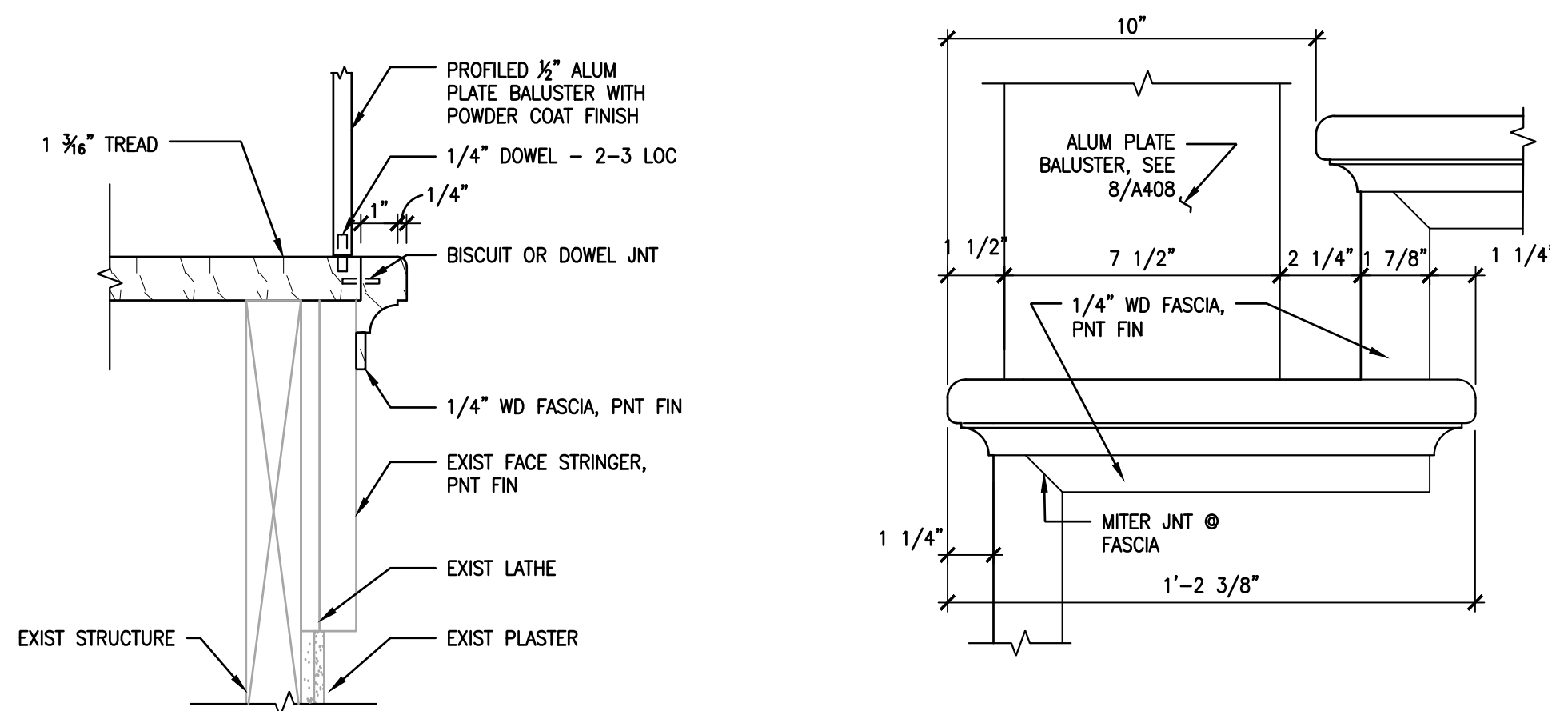
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Date: **09/09/2022** Checked By: **PDC, MCW**

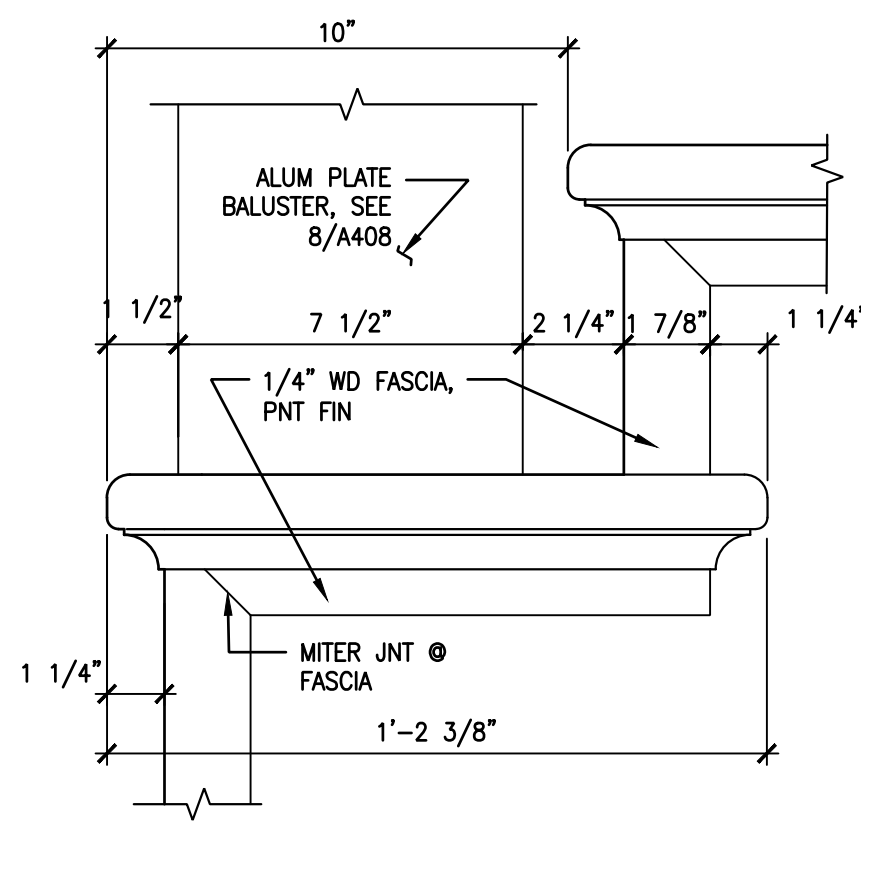
Work No.: **16228E-03-01** Drawing No.: **A-408**

Sheet No.: 34 of 63

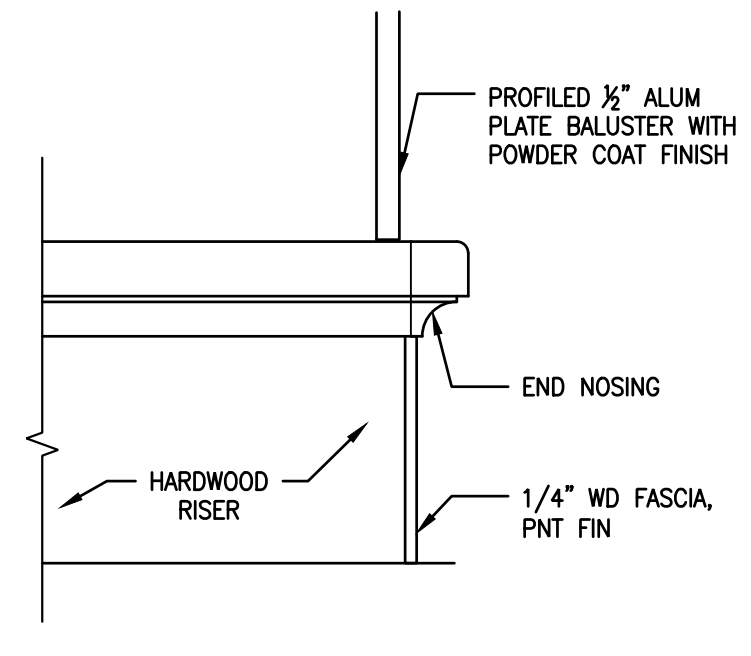
BID SET - 09-09-22



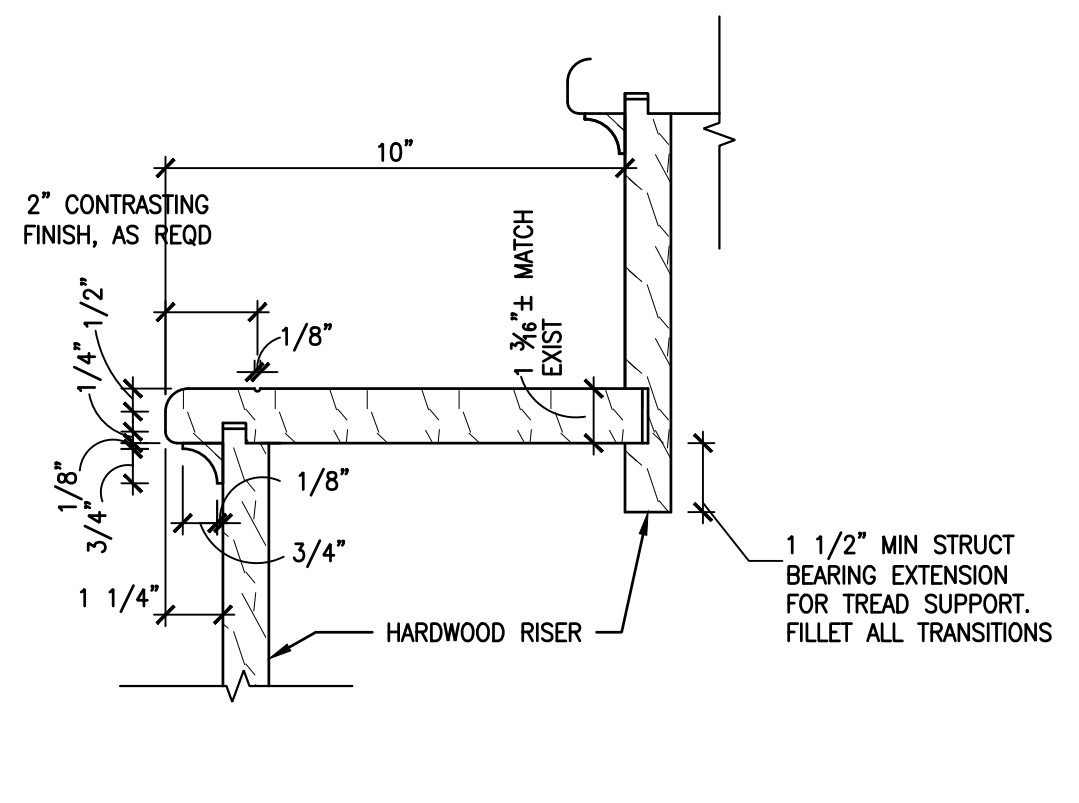
5 TYP SECTION OF END NOSING
A409 SCALE: 3/4" = 1'-0"



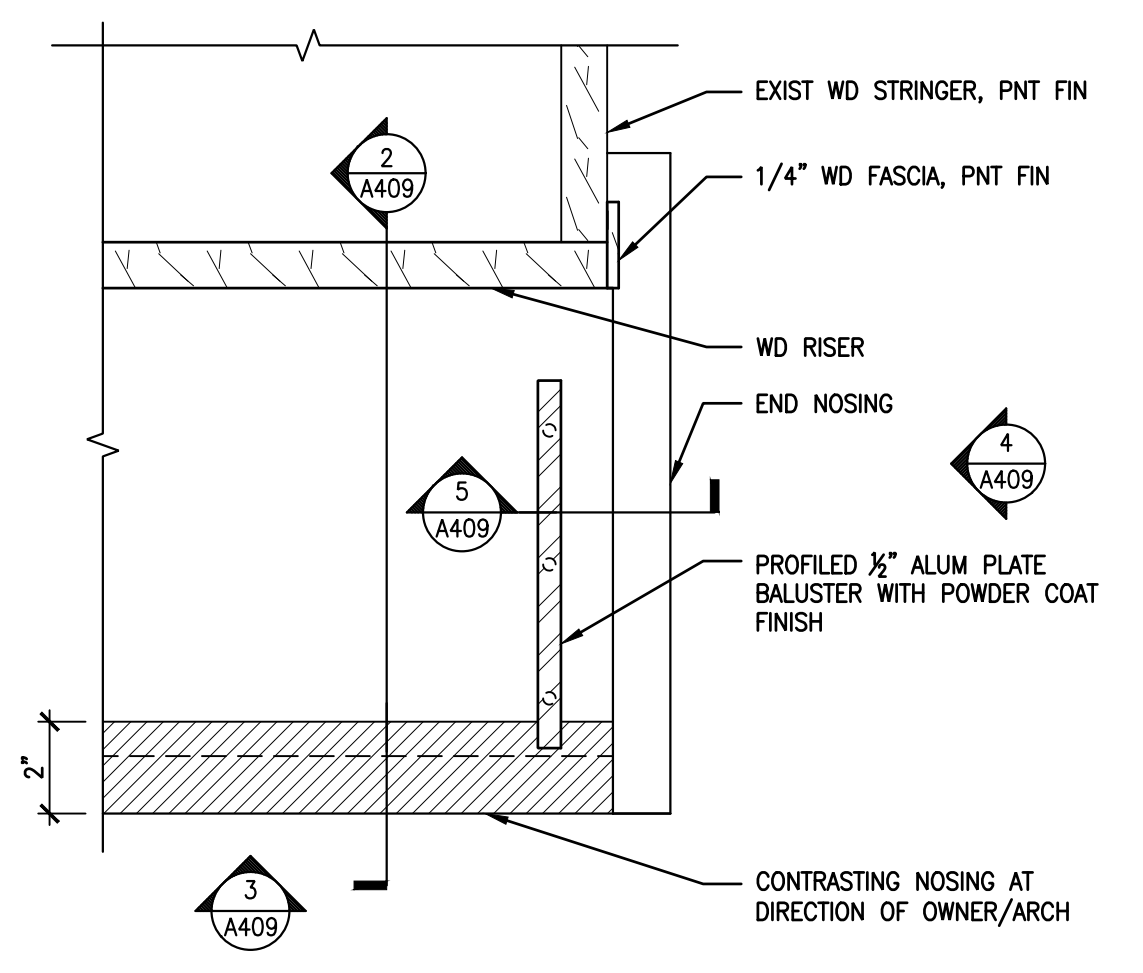
4 TYP SIDE ELEVATION OF STAIR
A408 SCALE: 3" = 1'-0"



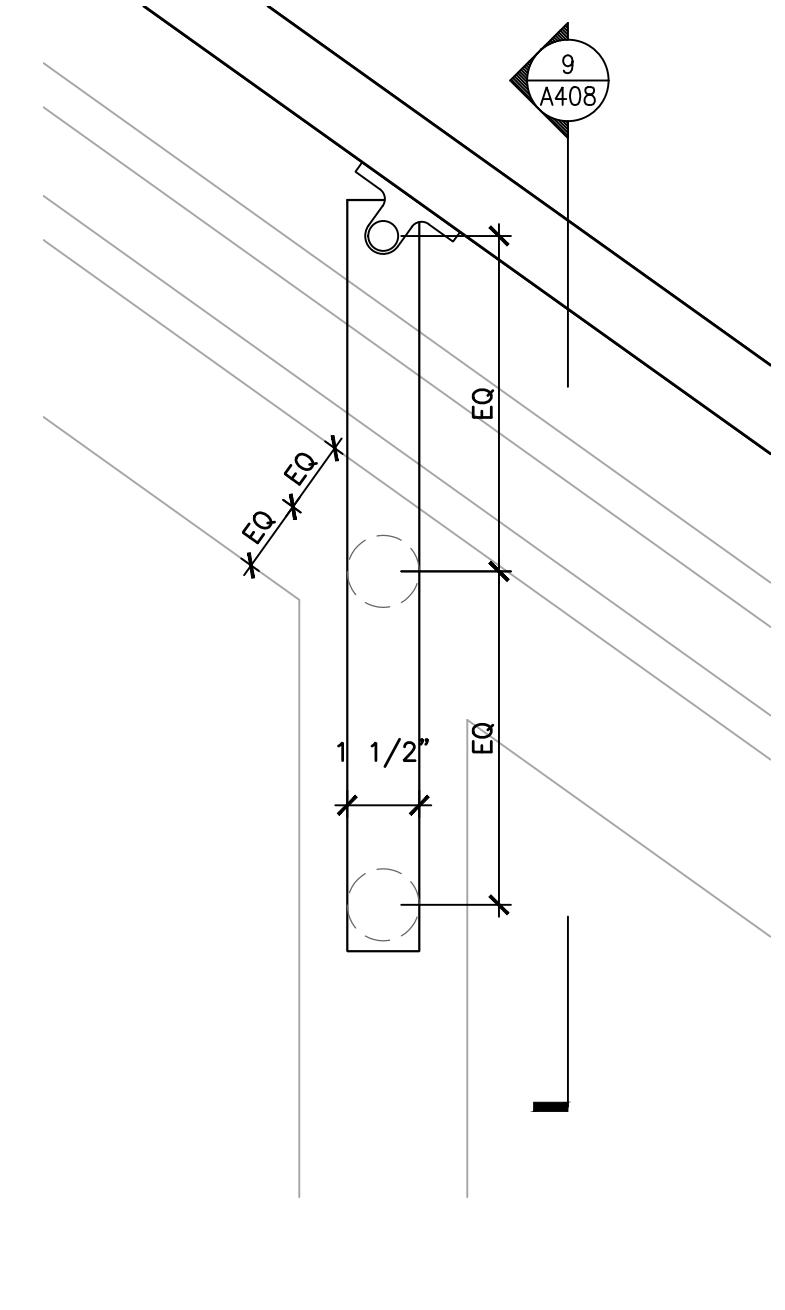
3 TYP STAIR FRONT ELEV
A409 SCALE: 3" = 1'-0"



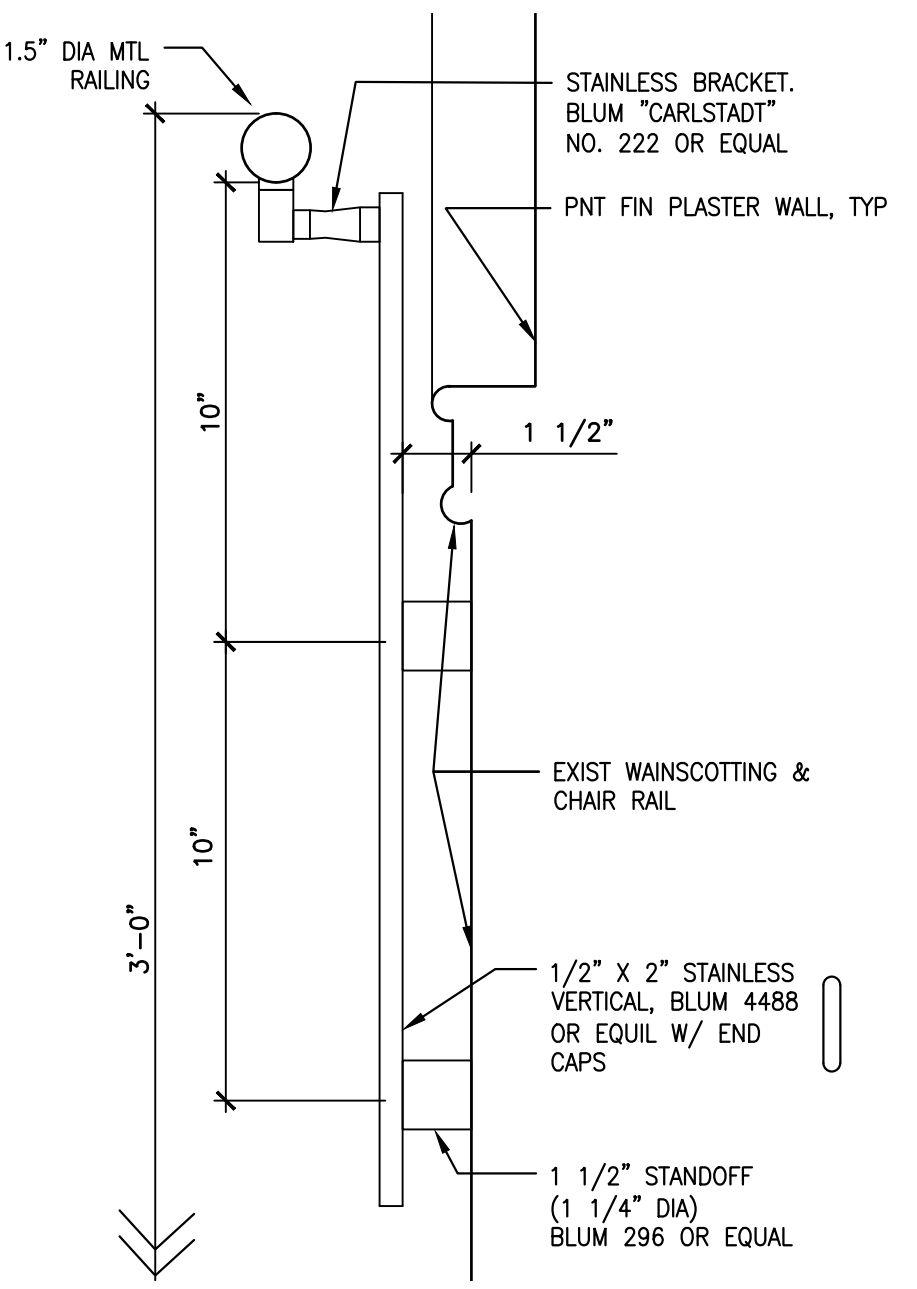
2 TYP STAIR SECTION
A409 SCALE: 3" = 1'-0"



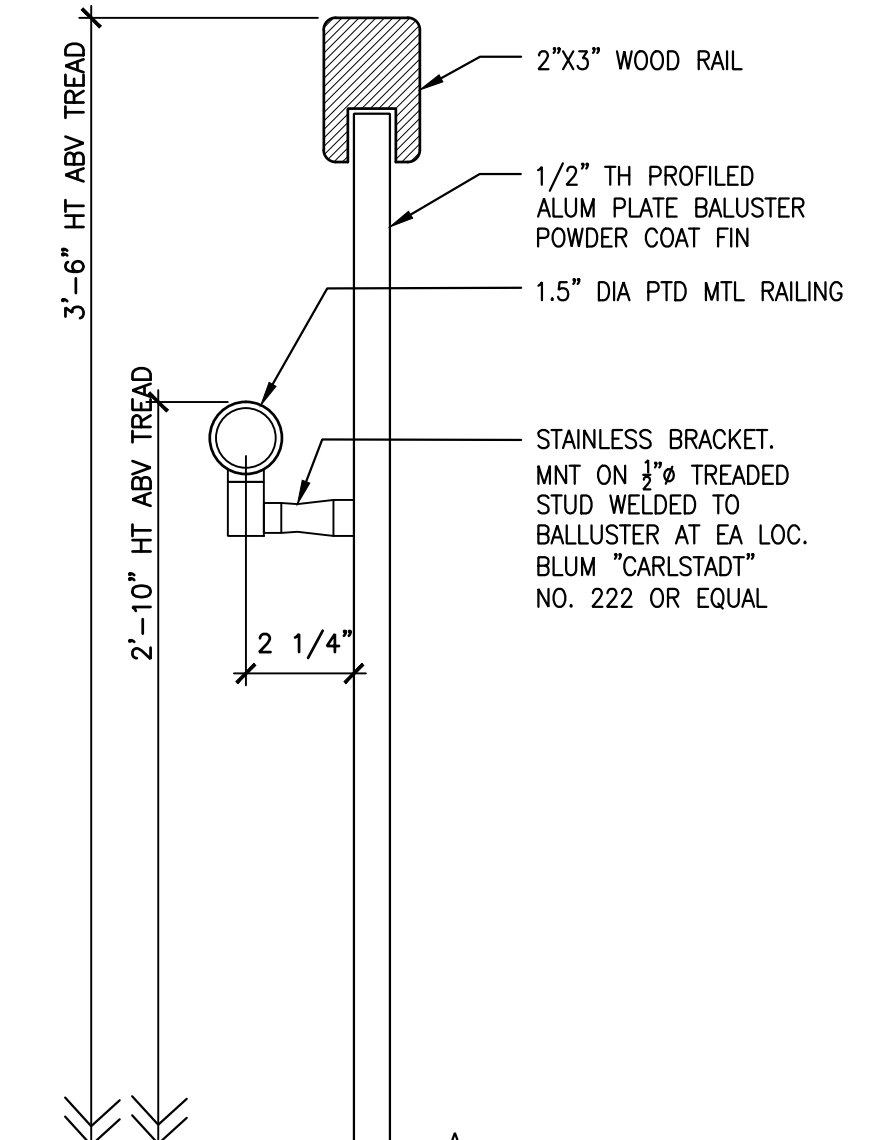
1 TYP PLAN OF STAIR TREAD
A409 SCALE: 3" = 1'-0"



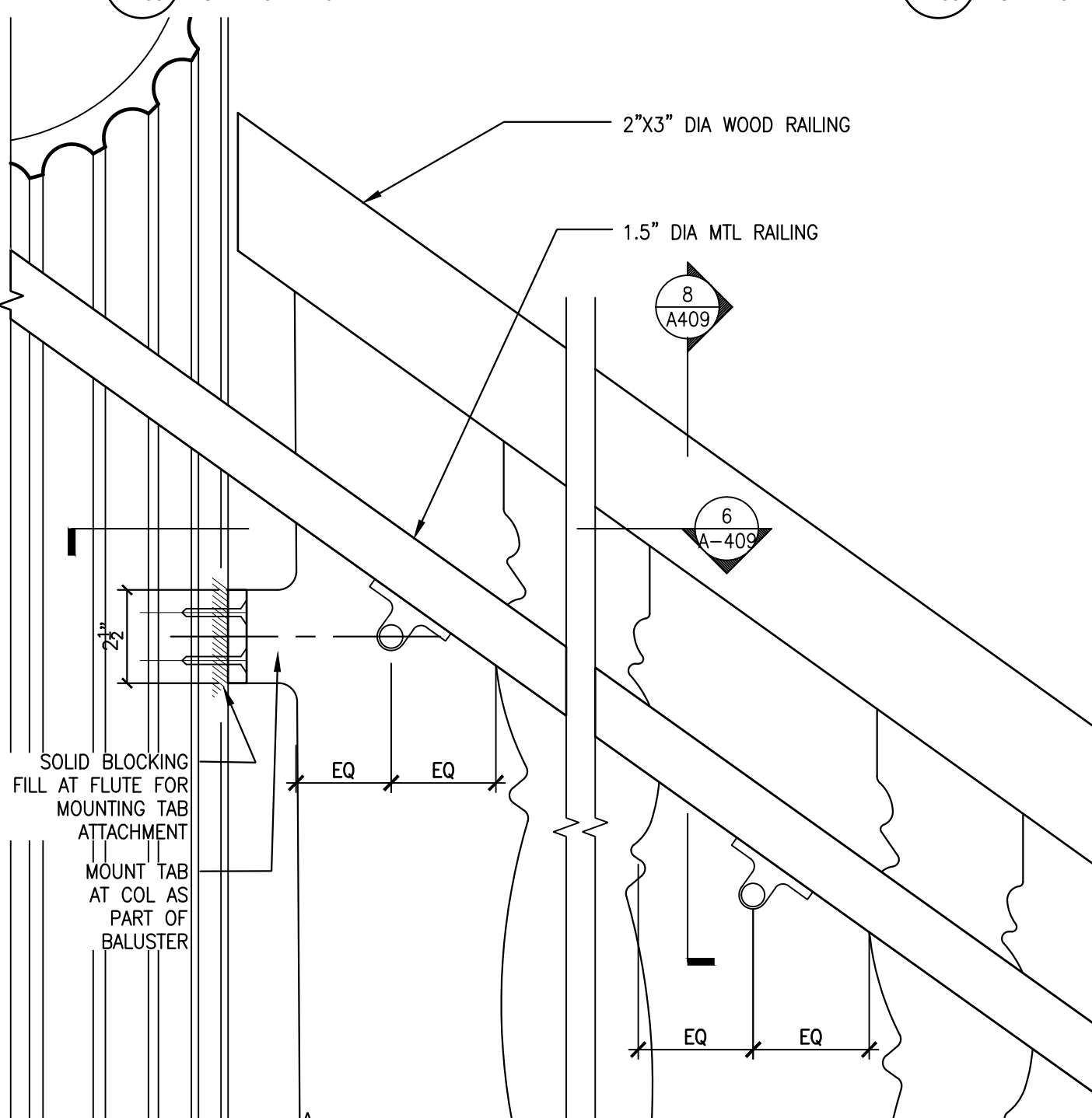
10 DETAIL - HAND RAIL ELEV
A409 SCALE: 3" = 1'-0"



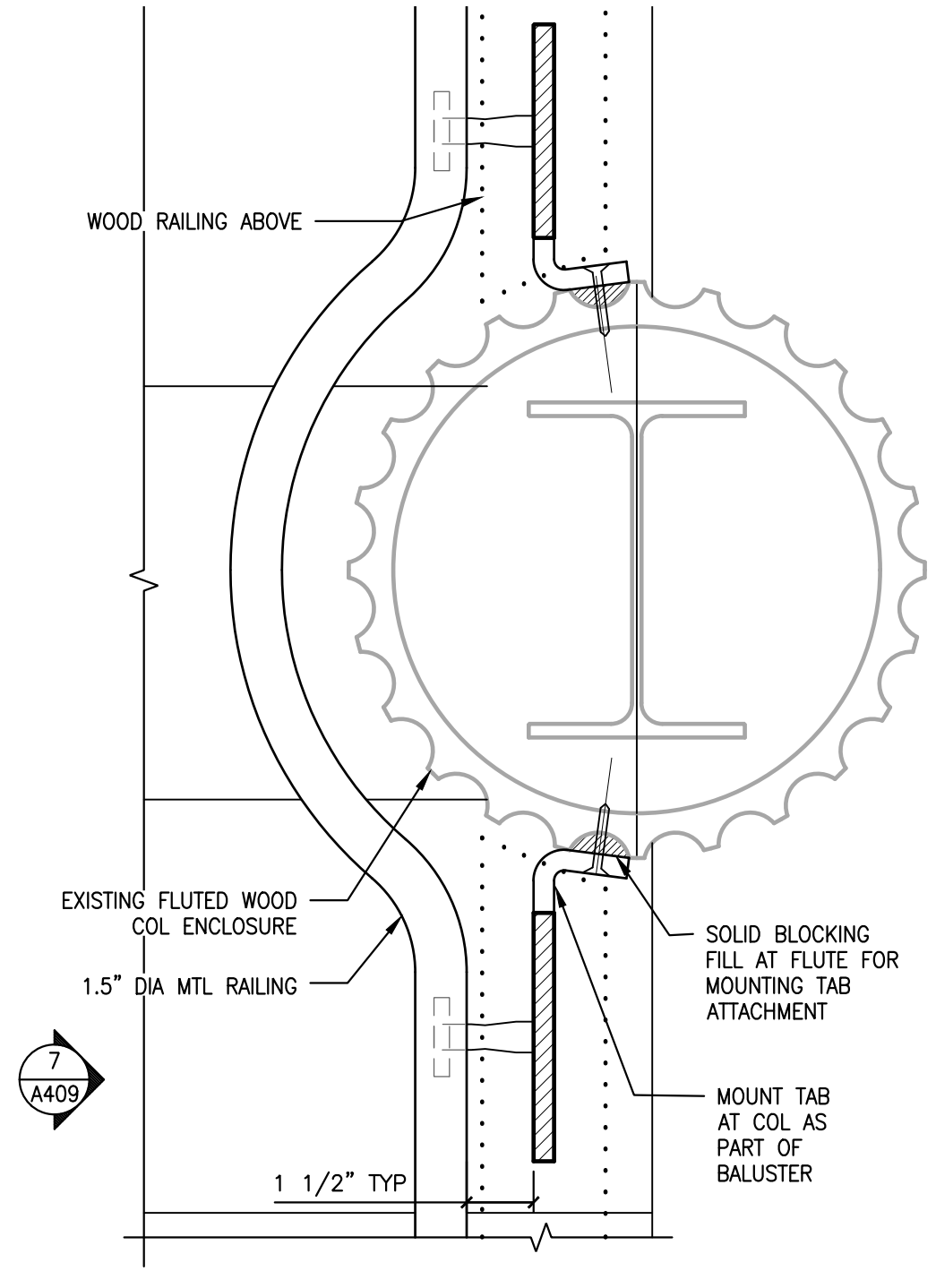
9 DETAIL - HAND RAIL AT WALL
A409 SCALE: 3" = 1'-0"



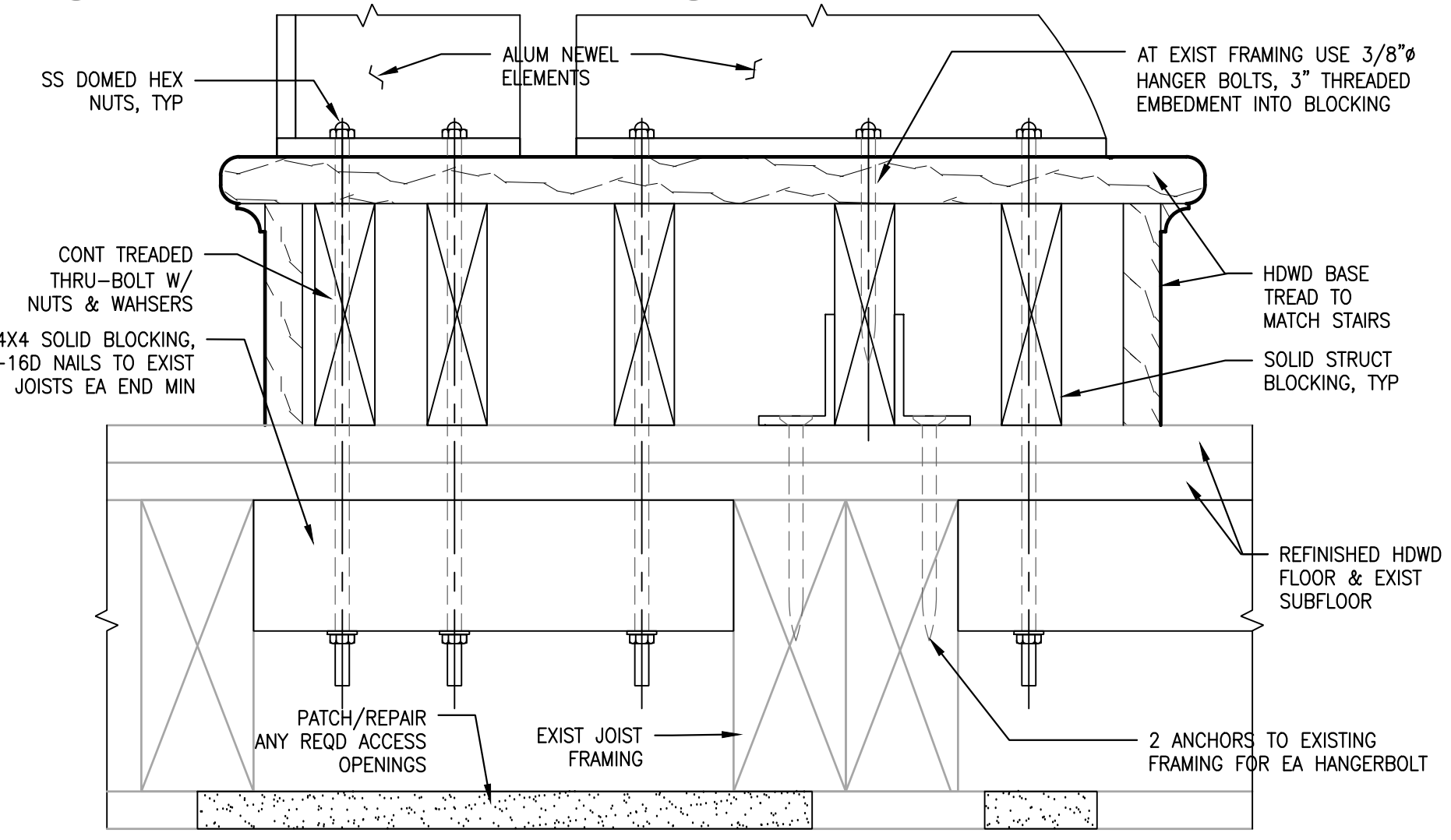
8 DETAIL - GUARDRAIL SECTION
A409 SCALE: 3" = 1'-0"



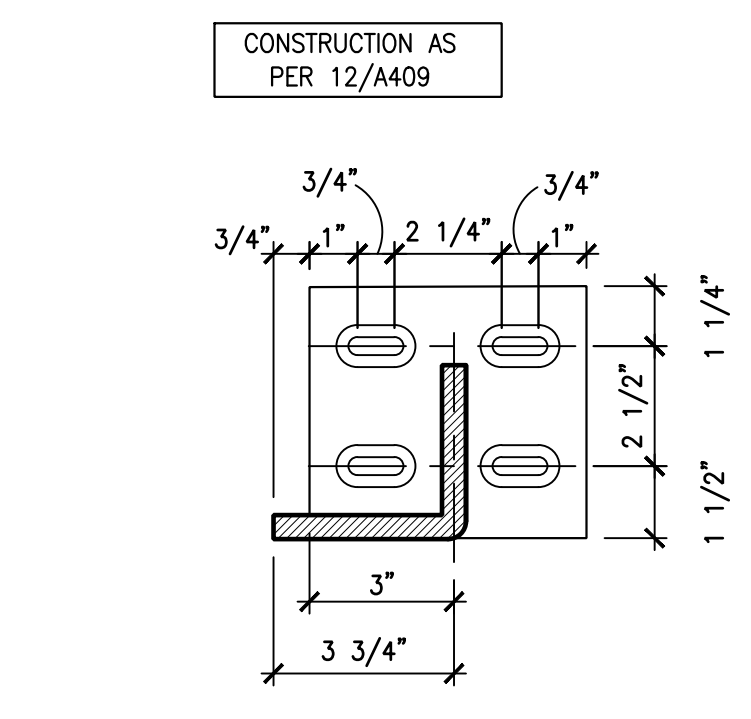
7 GUARD ELEV AT COLUMN
A409 SCALE: 3" = 1'-0"



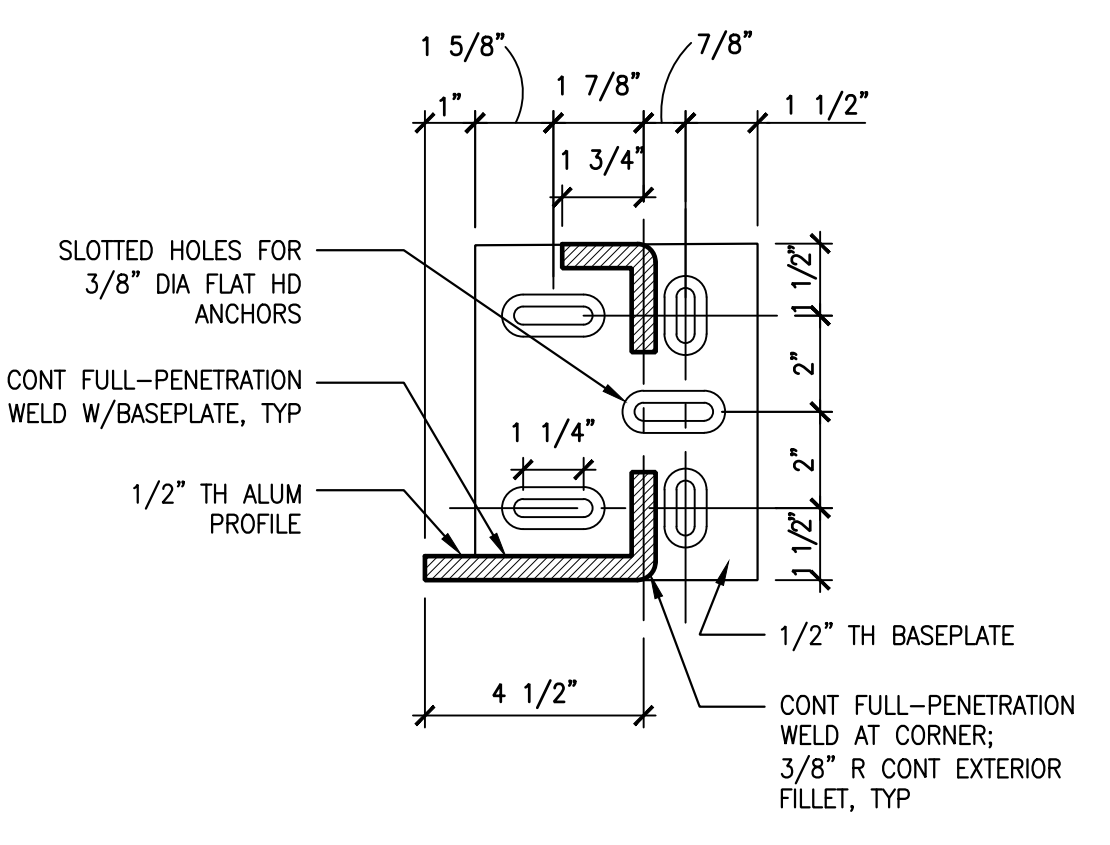
6 PLAN DETAIL - GUARD AT COL
A409 SCALE: 3" = 1'-0"



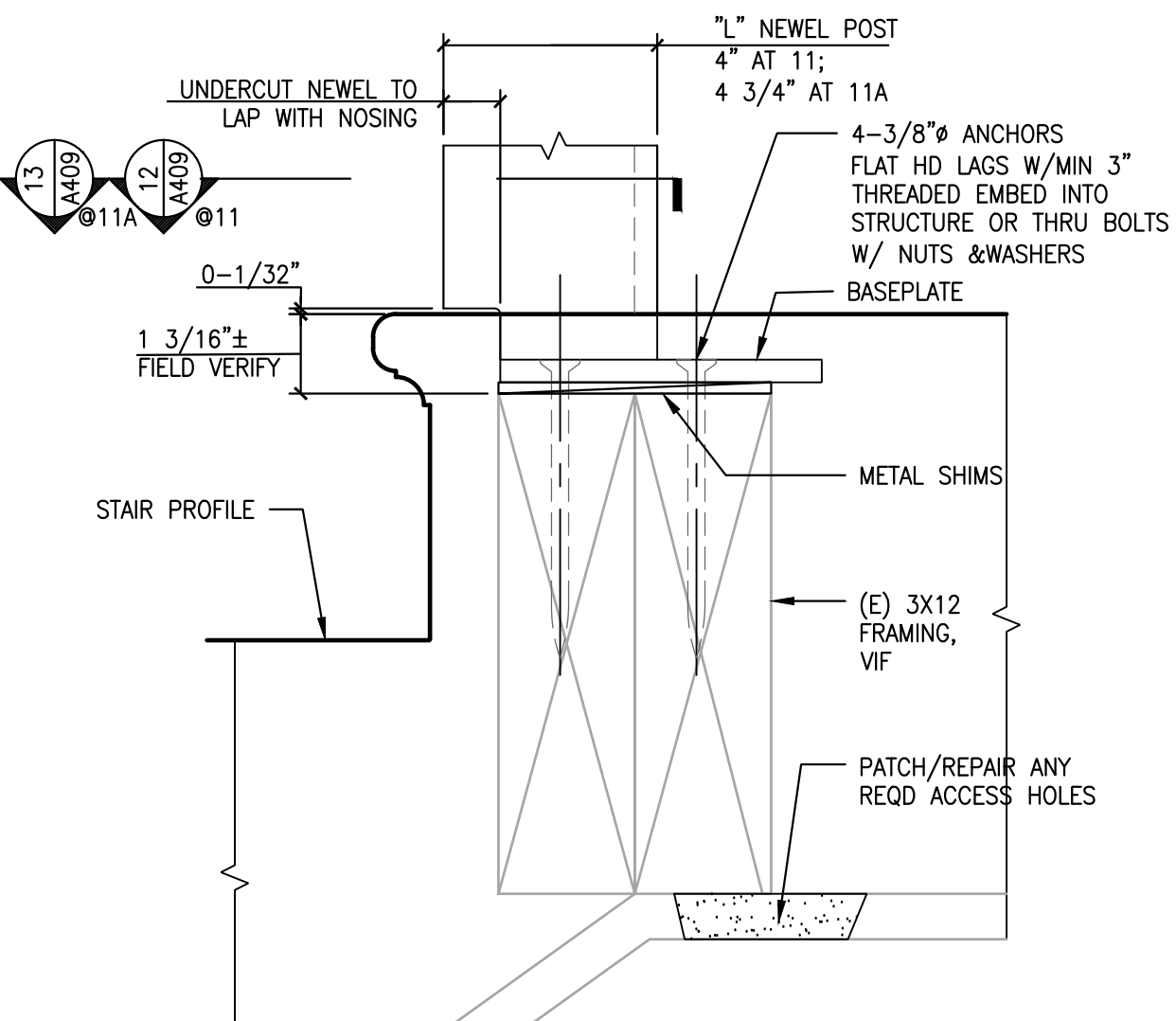
14 BOTTOM NEWEL POST ANCHORAGE
A409 SCALE: 3" = 1'-0"



13 DETAIL - NEWEL BASEPLATE
A409 SCALE: 3" = 1'-0"



12 DETAIL - NEWEL BASEPLATE
A409 SCALE: 3" = 1'-0"



11 NEWEL POST ANCHORAGE
A409 SCALE: 3" = 1'-0"

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ARCHITECT/ENGINEER OF RECORD
APPROVED FOR BID: _____ DATE _____
REBUILD PROJECT MANAGER

CONVERSE WINKLER ARCHITECTURE

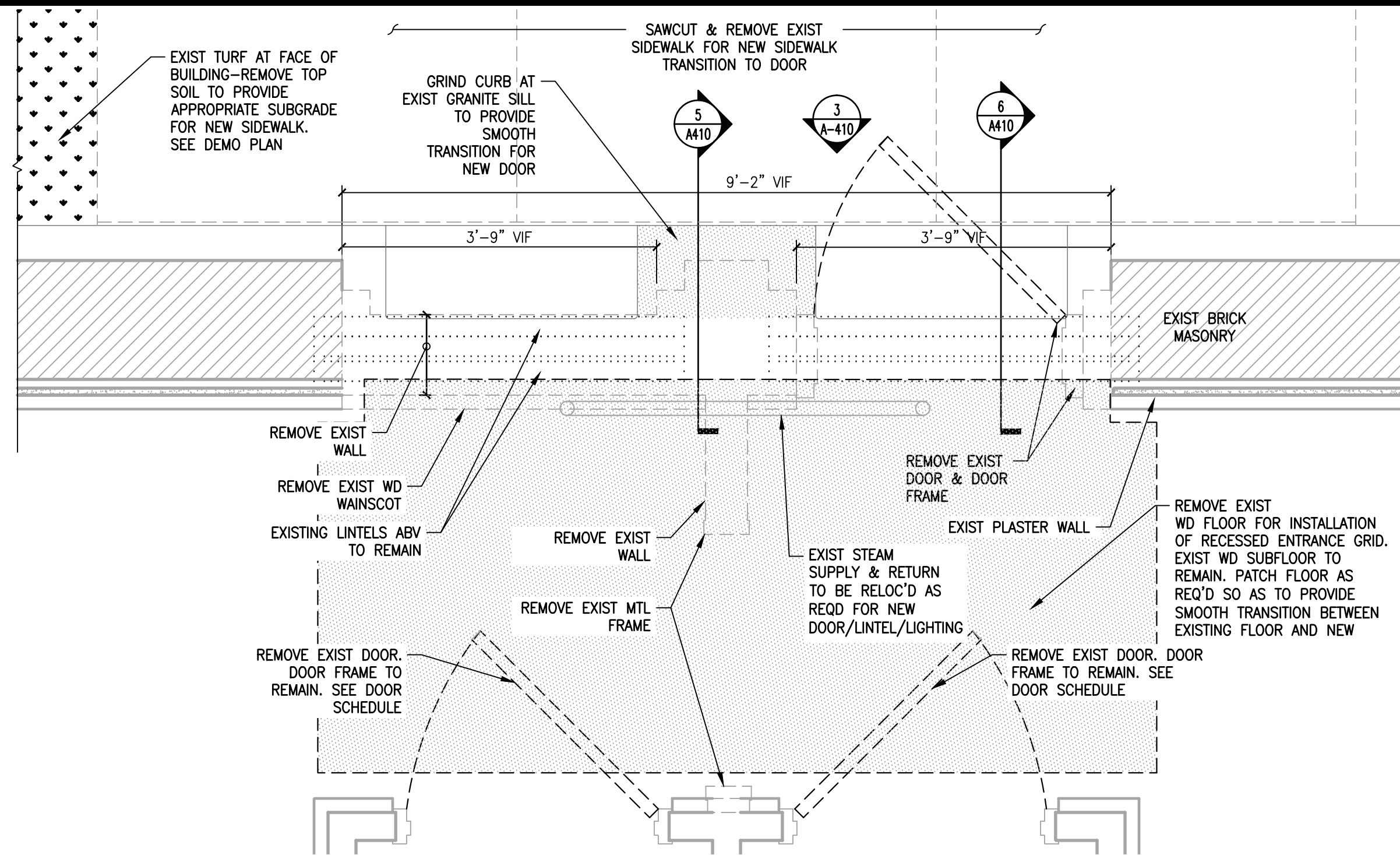
REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

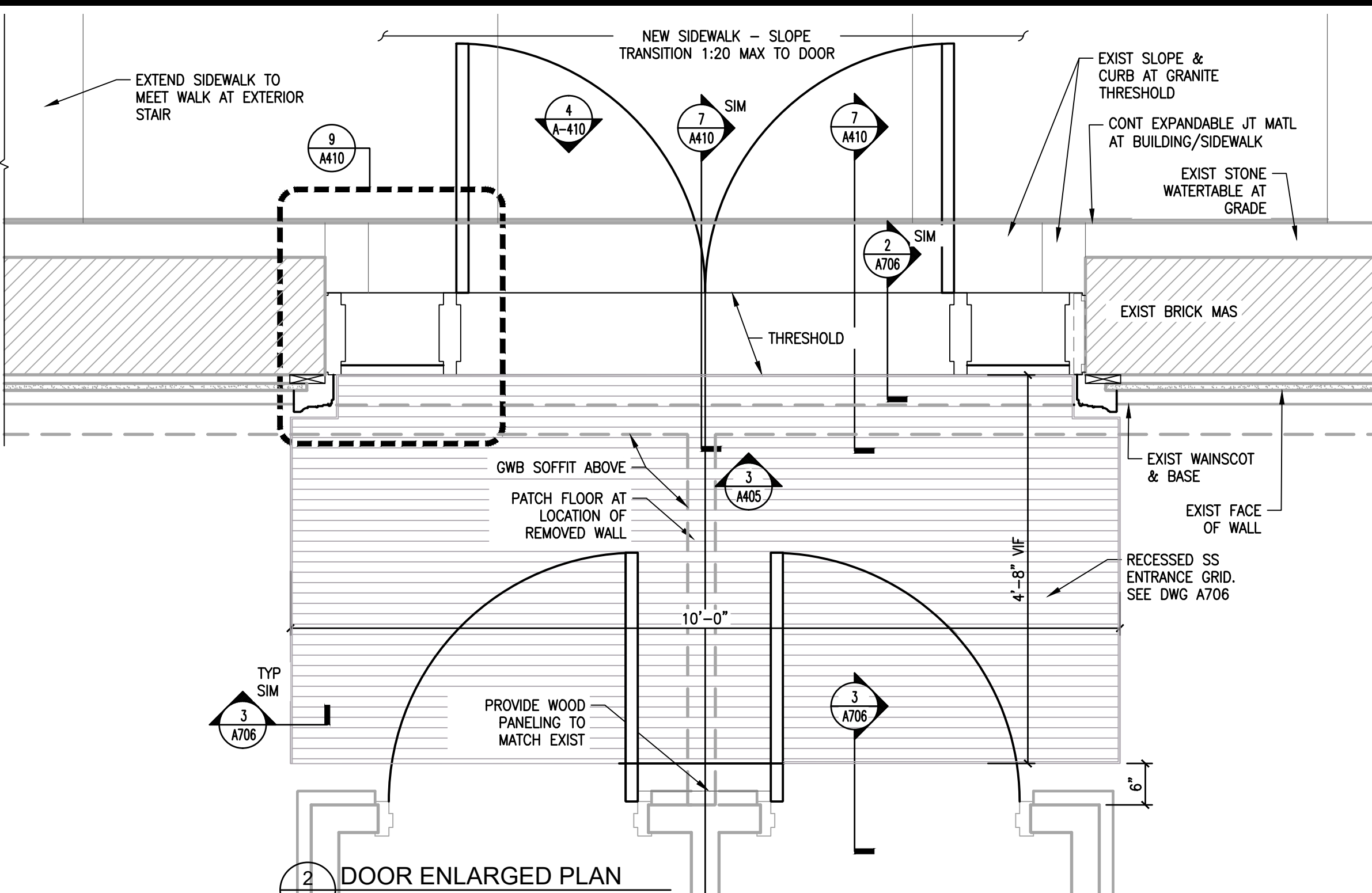
Sheet Title: **INTERIOR STAIR DETAILS**

Submission: **100% SUBMISSION**
Engineering Manager: **RAVIKUMAR JETHANI**
Consultant: **CONVERSE WINKLER ARCHITECTURE**
Task No.: _____ Drawn By: **DG**
Date: **09/09/2022** Checked By: **PDC, MCW**
Work No.: **16228E-03-01** Drawing No.: **A-409**
CW-1909.01

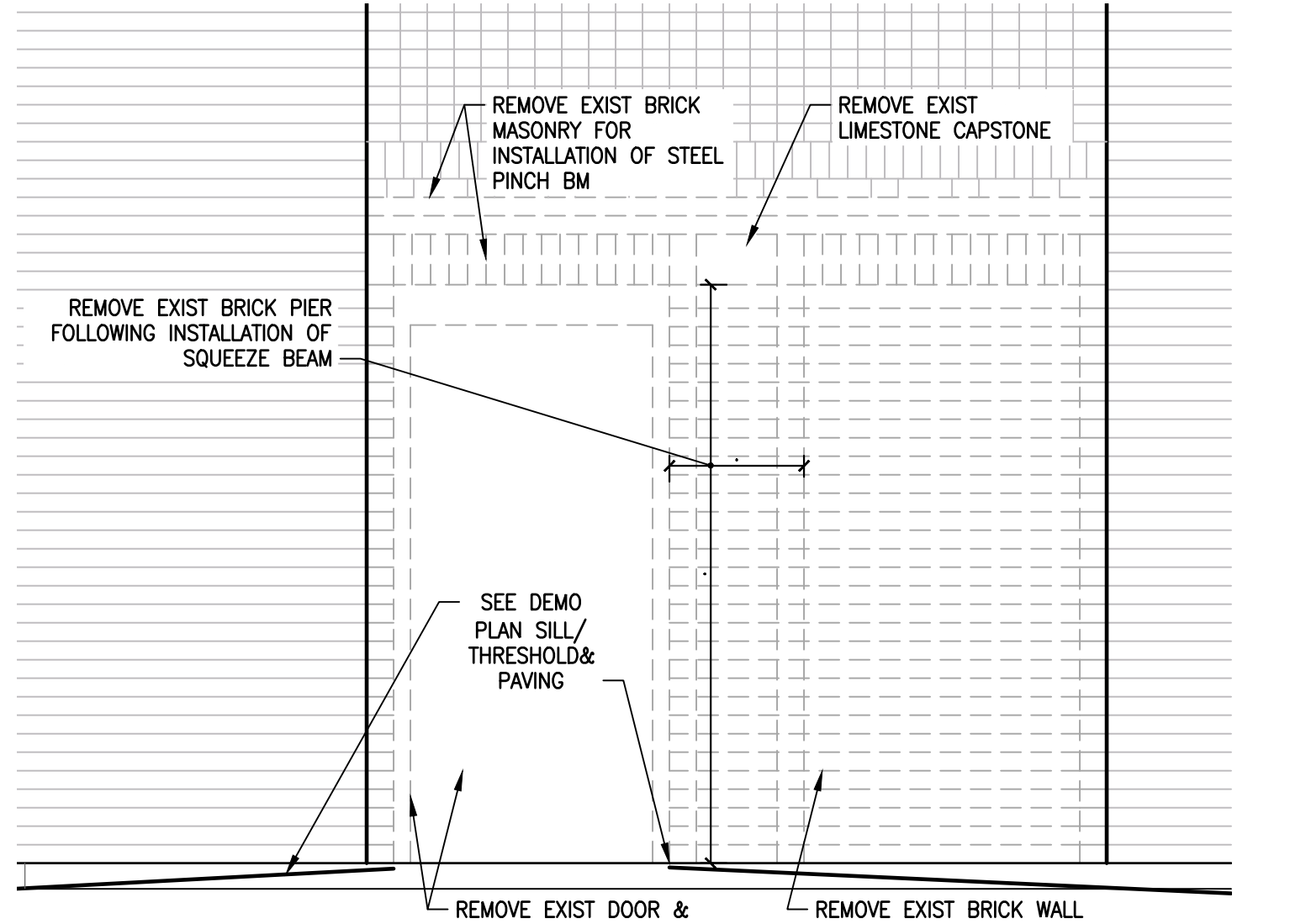
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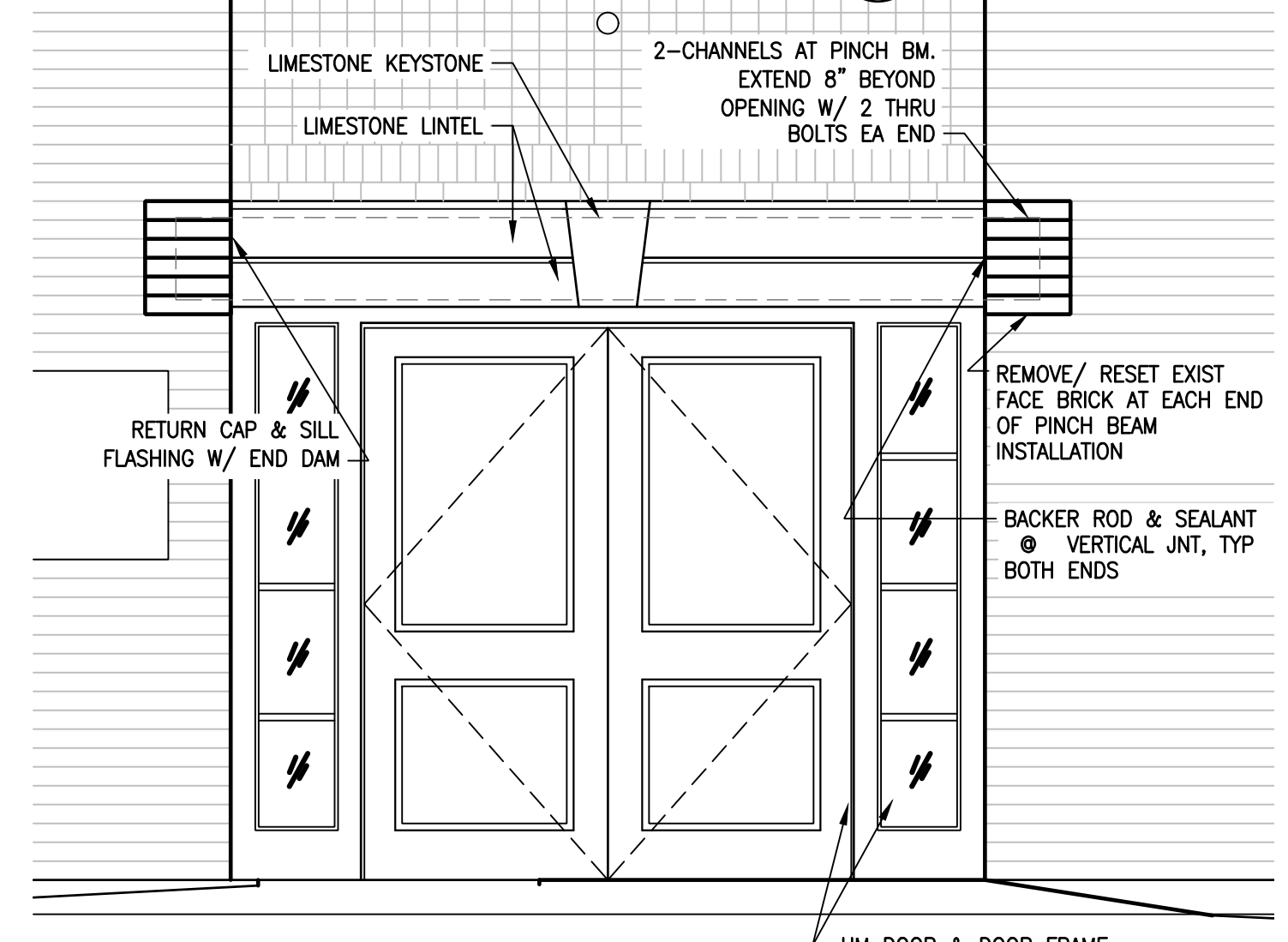
1 DOOR ENLARGED DEMO PLAN
A410 SCALE: 3/4" = 1'-0"



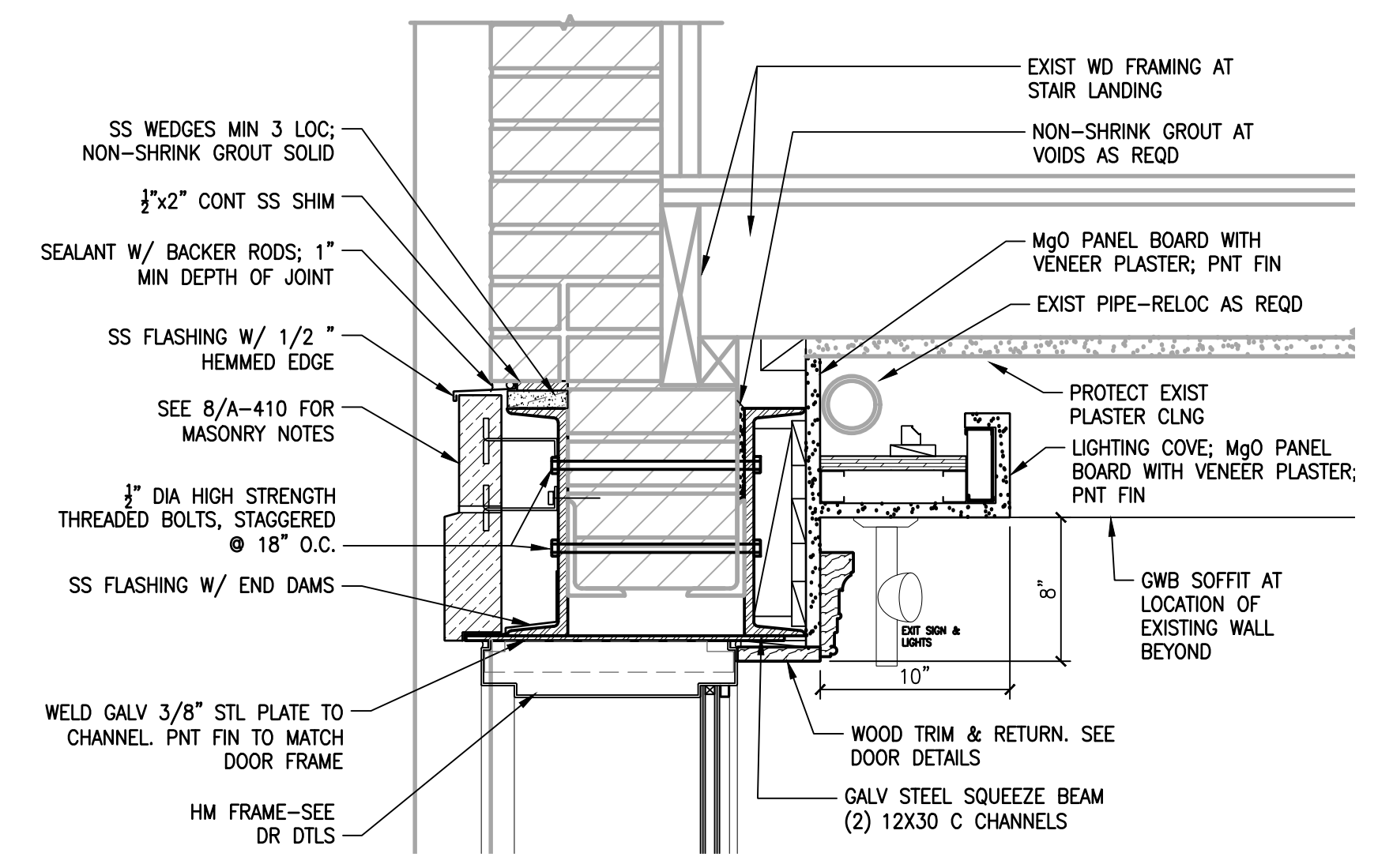
2 DOOR ENLARGED PLAN
A410 SCALE: 3/4" = 1'-0"



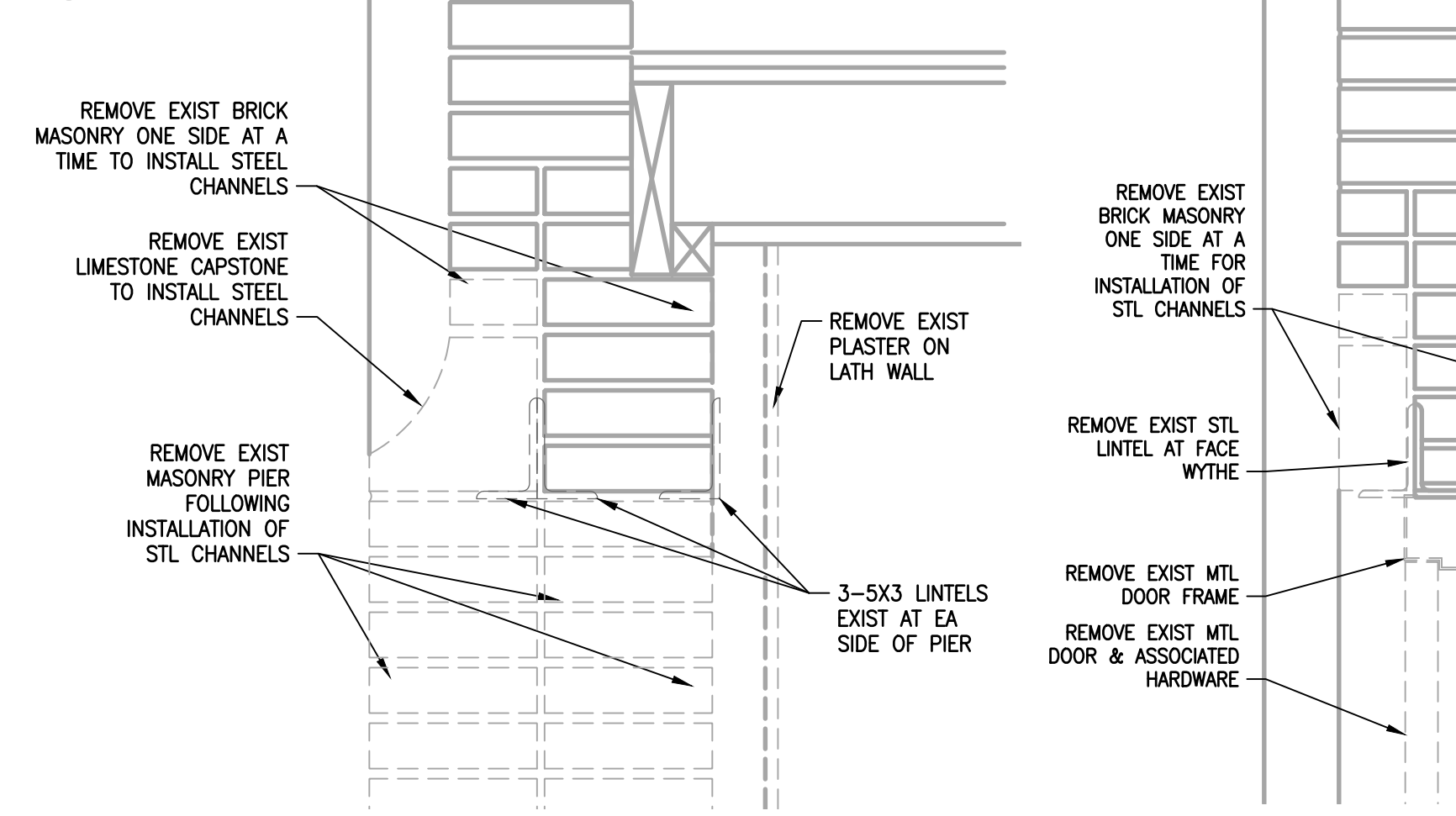
3 DOOR DEMO ELEVATION
A410 SCALE: 1/2" = 1'-0"



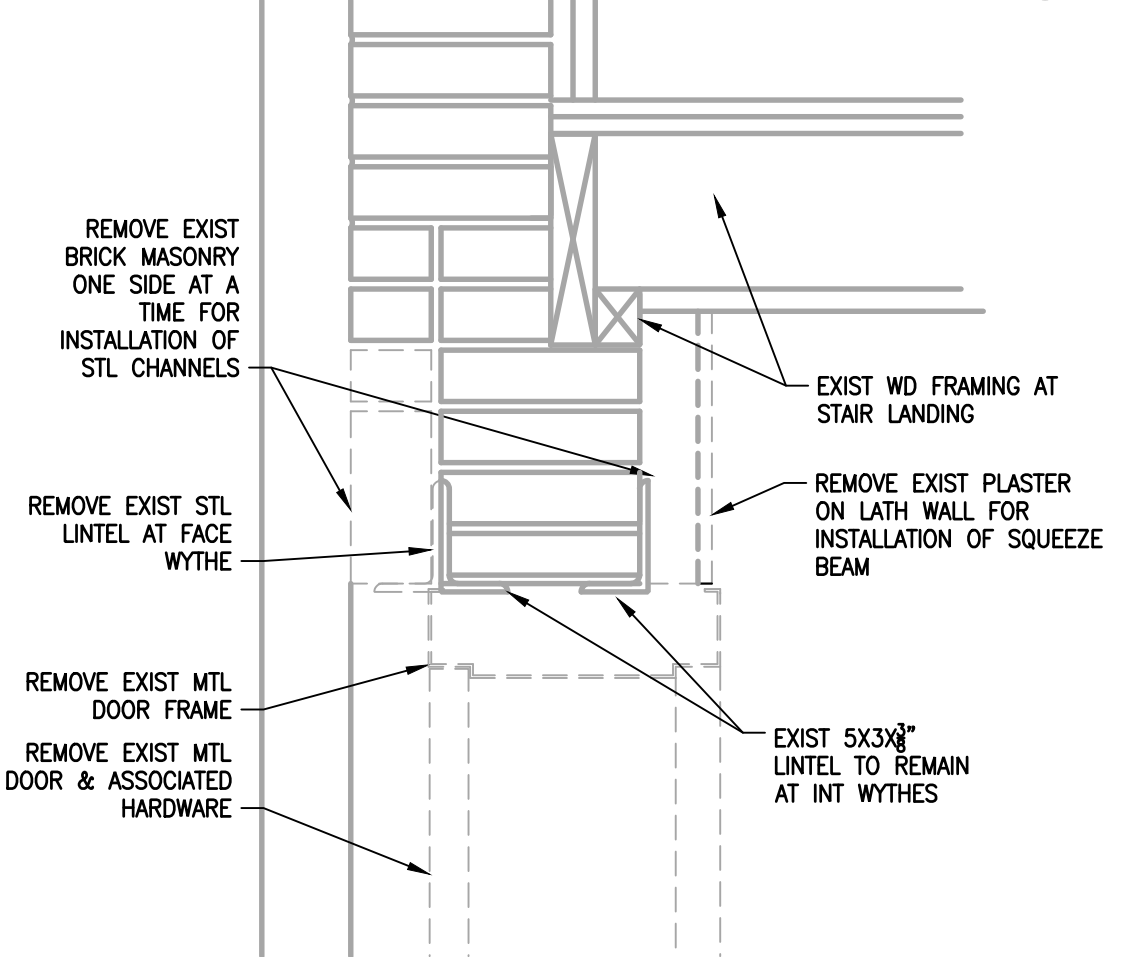
4 DOOR ELEVATION
A410 SCALE: 1/2" = 1'-0"



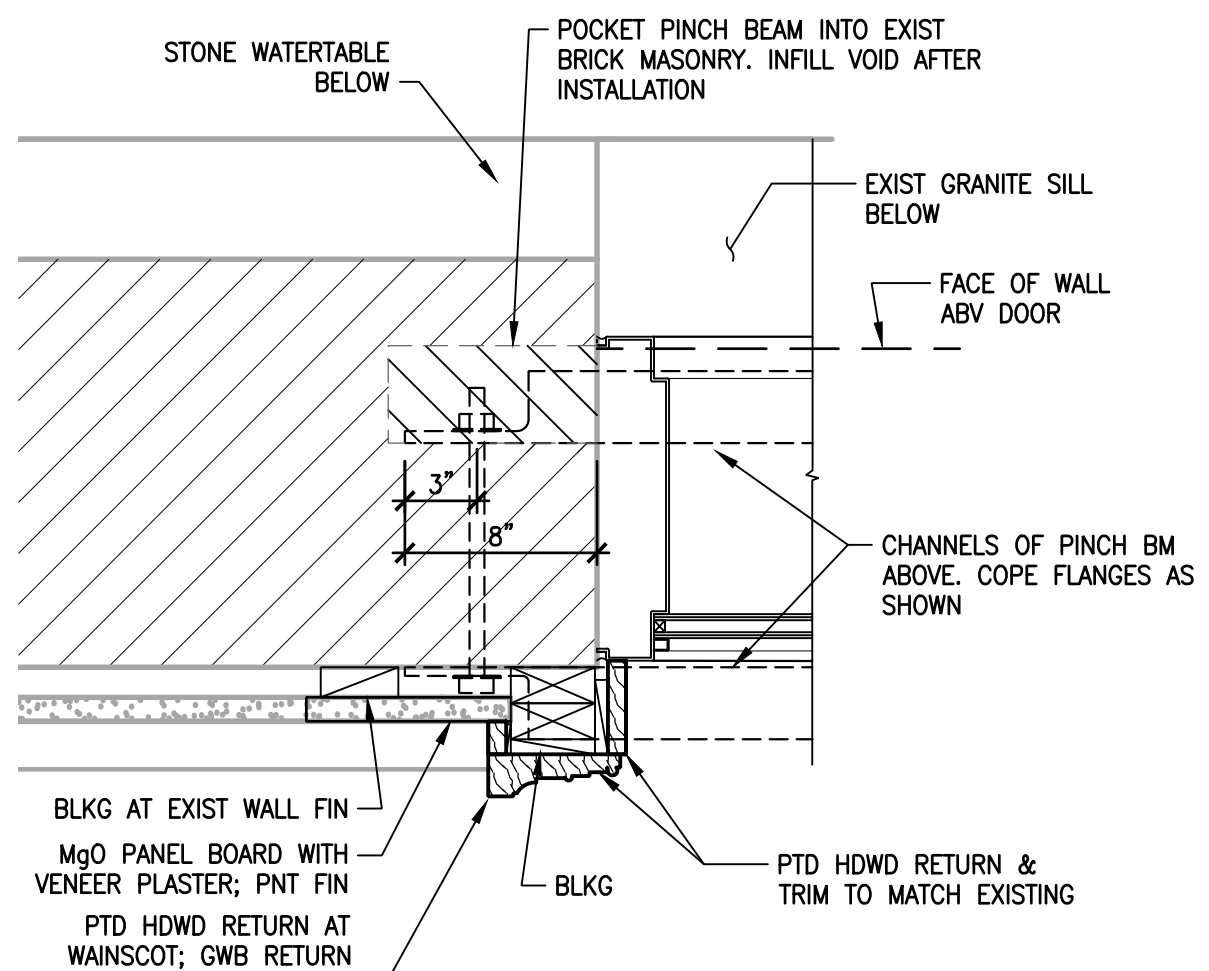
7 DOOR HEAD DETAIL
A410 SCALE: 1 1/2" = 1'-0"



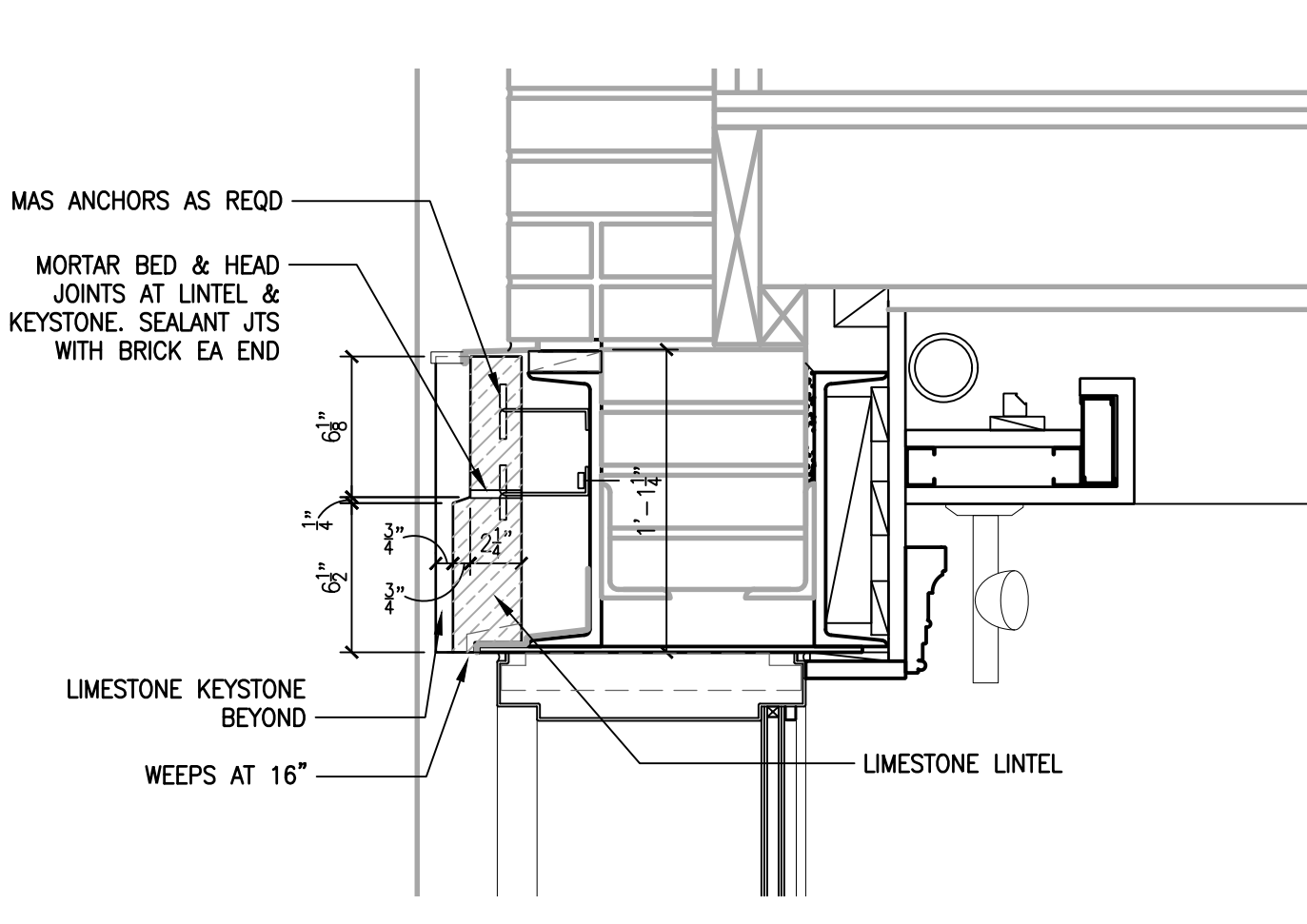
5 BRICK PIER @ DOOR DEMO DETAIL
A410 SCALE: 1 1/2" = 1'-0"



6 DOOR HEAD DEMO DETAIL
A410 SCALE: 1 1/2" = 1'-0"



9 DOOR JAMB DETAIL
A410 SCALE: 1 1/2" = 1'-0"



8 DOOR HEAD DETAIL THRU KEYSTONE
A410 SCALE: 1 1/2" = 1'-0"

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ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

DOOR DETAILS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.:

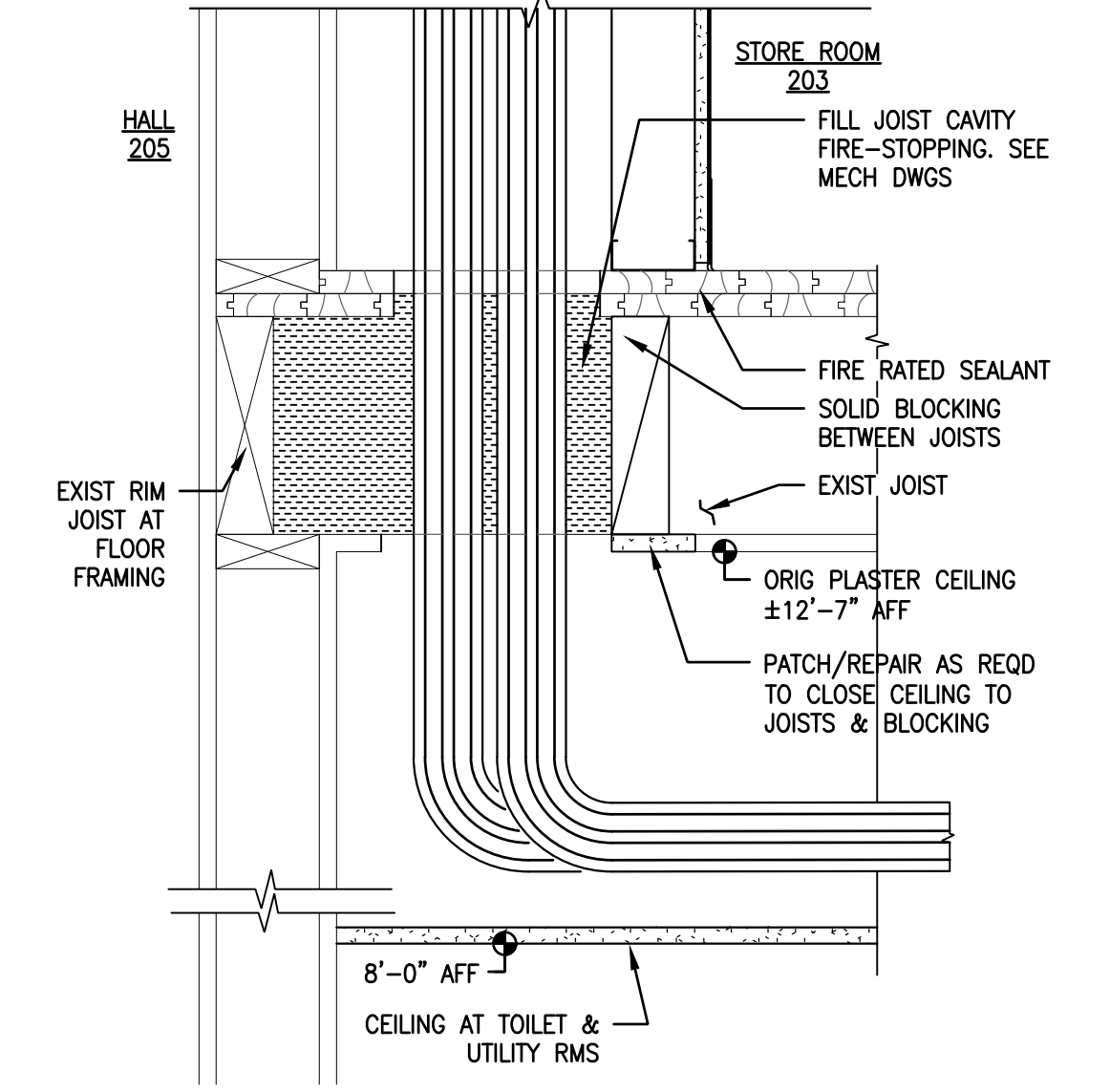
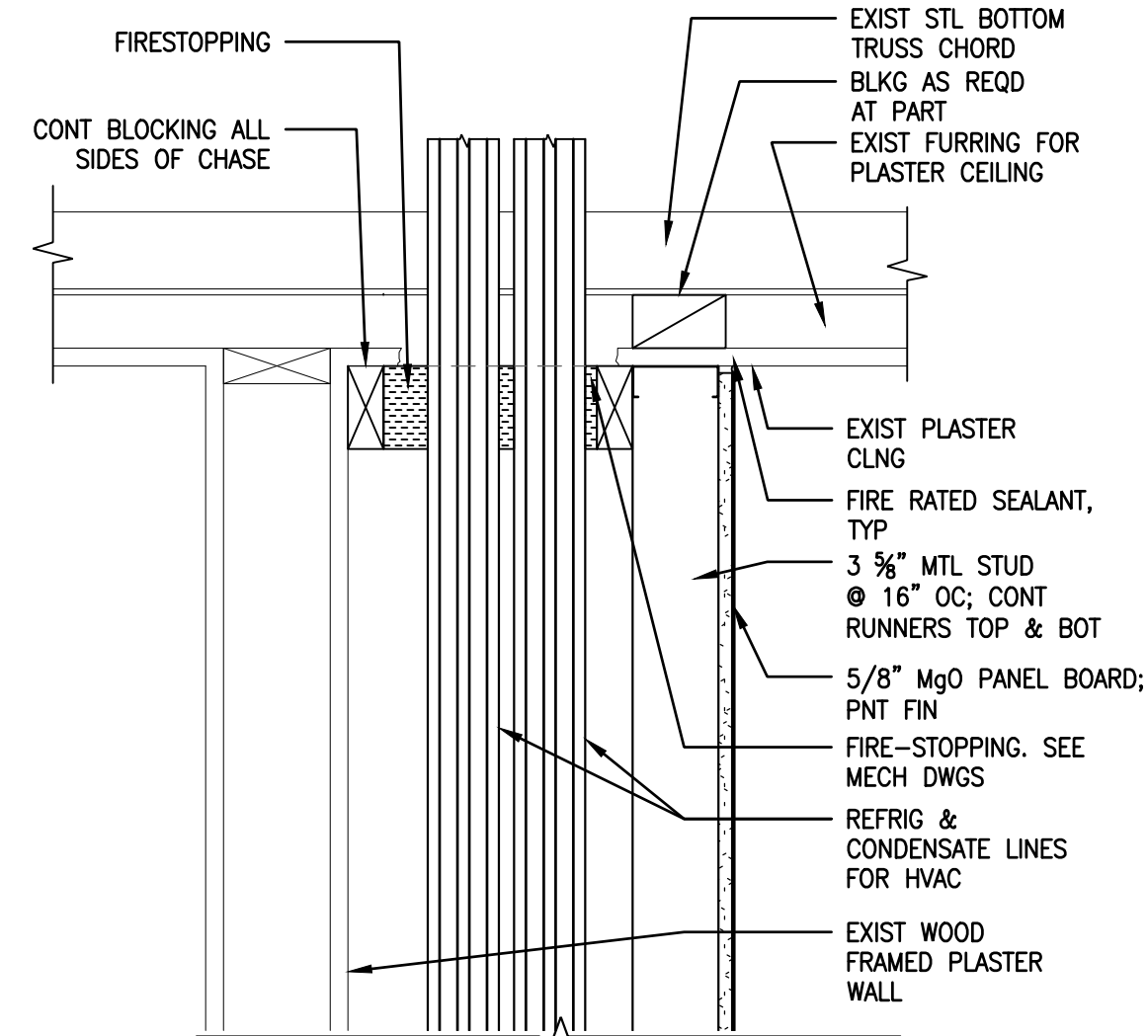
A-410

Sheet No.: 36 of 63

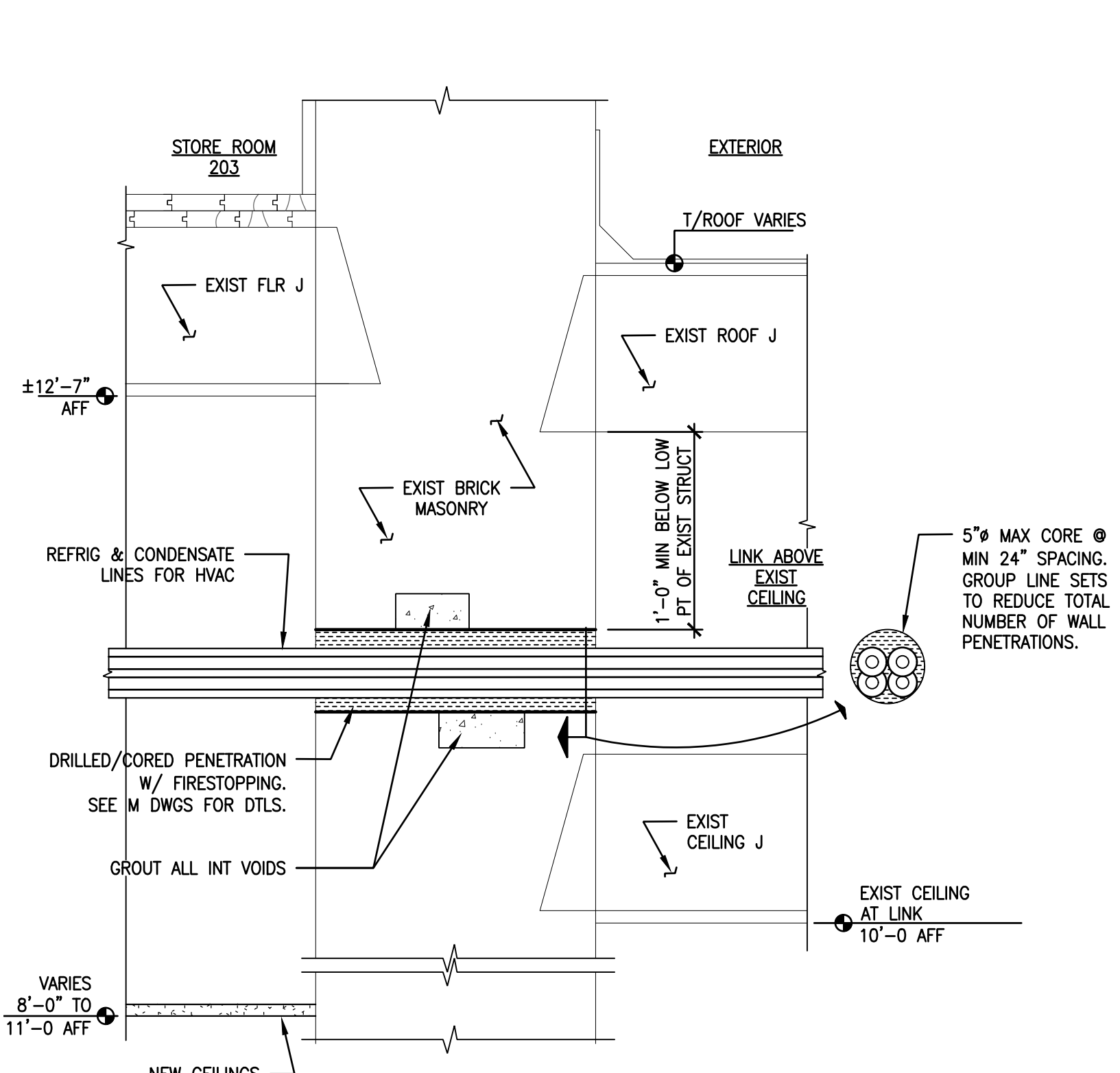
BID SET - 09-09-22

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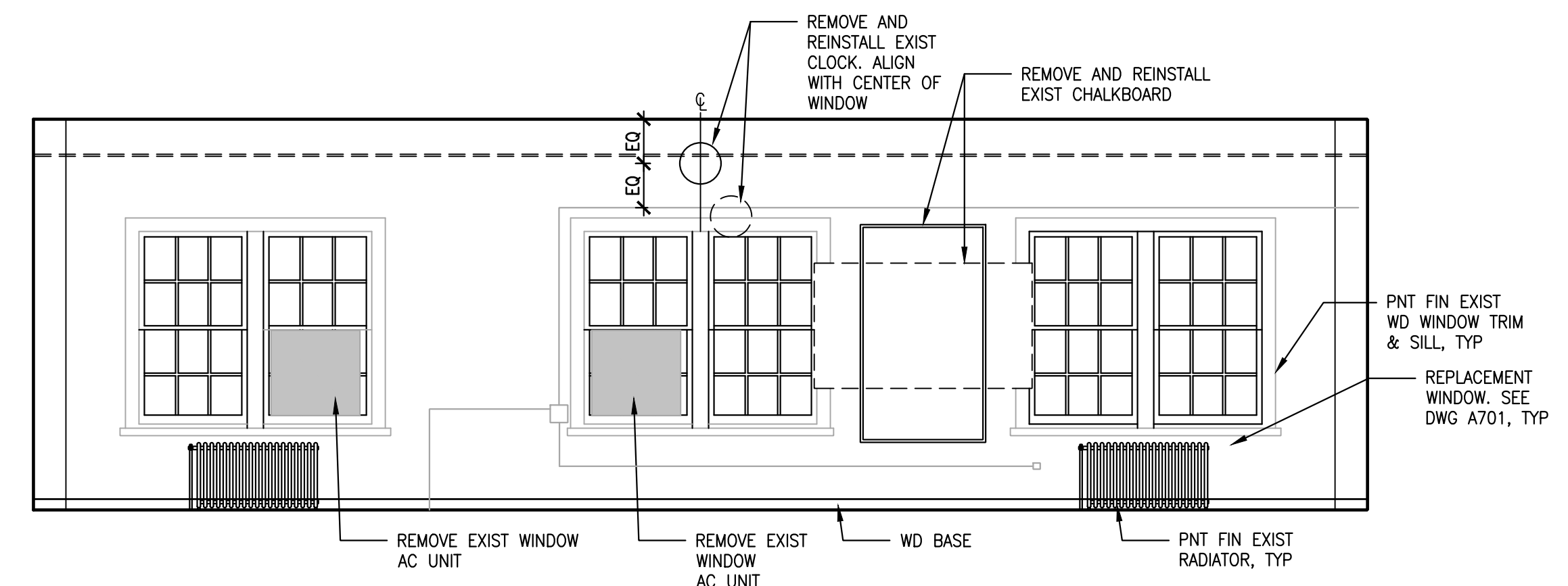


5 SECT DETL: CHASE WALL
A411 SCALE: 1 1/2" = 1'-0"

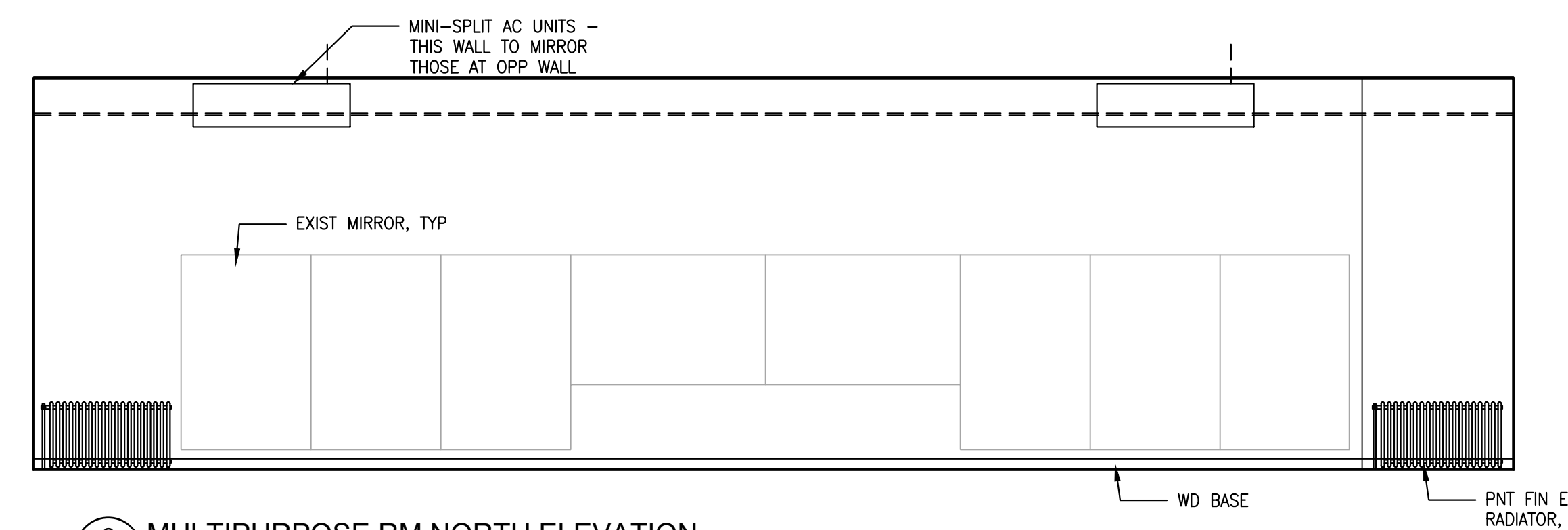


6 SECT DETL: MECH PENETRATIONS
A411 SCALE: 1 1/2" = 1'-0"

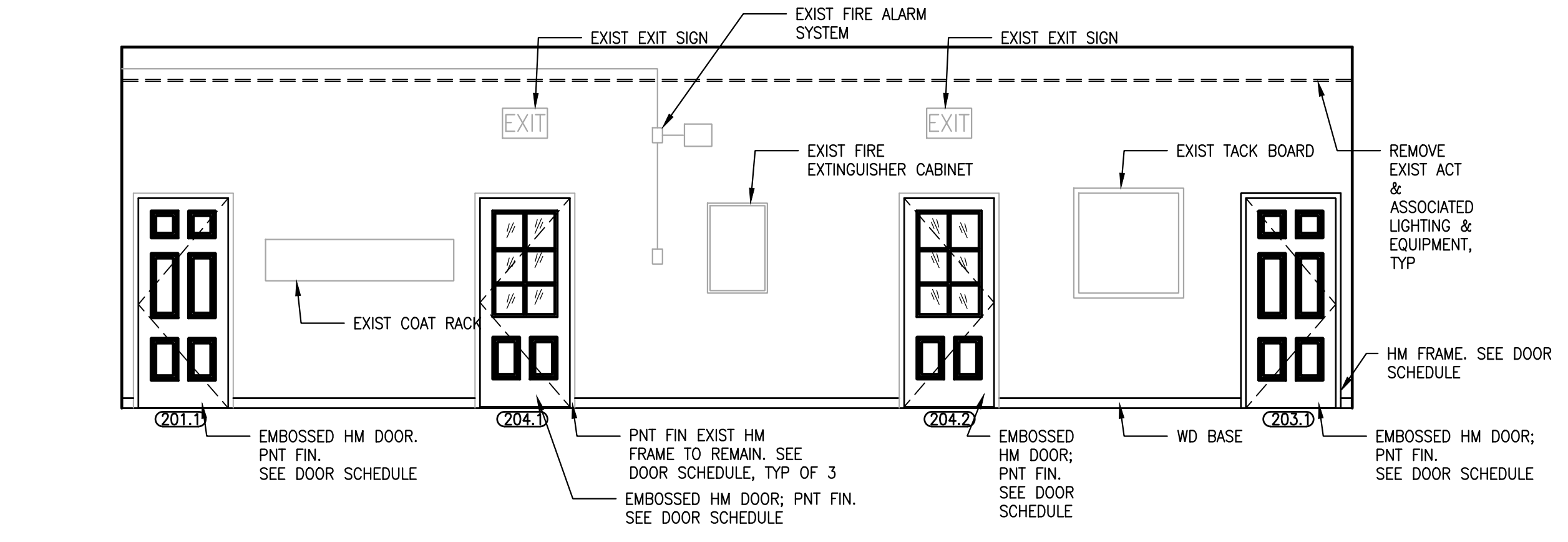
- FINISH SCHEDULE**
- P1 STRIP EXIST PAINT FINISHES DOWN TO WOOD. PROVIDE NEW CLEAR COAT FINISH, TYP. REMOVE, REPAIR & REINSTALL CRACKED WOOD PANELS (ASSUME 30%)
 - P2 PAINT EXIST PLASTER WALL/ CEILING
 - P3 STRIP EXIST PAINT FINISHES DOWN TO WOOD AT PLASTER/ COLUMN. PROVIDE NEW CLEAR COAT FINISH, TYP
 - P4 STRIP EXIST PAINT FINISHES DOWN TO WOOD AT WOOD CROWN MOLDING/ COFFER BEAM. PROVIDE NEW CLEAR COAT FINISH, TYP
 - P5 STRIP EXIST PAINT FINISHES & PROVIDE NEW CLEAR COAT FINISH AT WOOD DOOR/ WINDOW FRAME
 - P6 PAINT FINISH EXIST/ NEW HM/ FIBERGLASS DOOR & FRAME
 - P7 PAINT FINISH EXIST WOOD BEADBOARD WAINSCOT
 - P8 PAINT FINISH EXIST PLASTER CROWN MOLDING
 - P9 PAINT FINISH EXIST WOOD DOOR/ WINDOW FRAME
 - P10 PAINT FINISH EXIST GWB SOFFIT/ CEILING



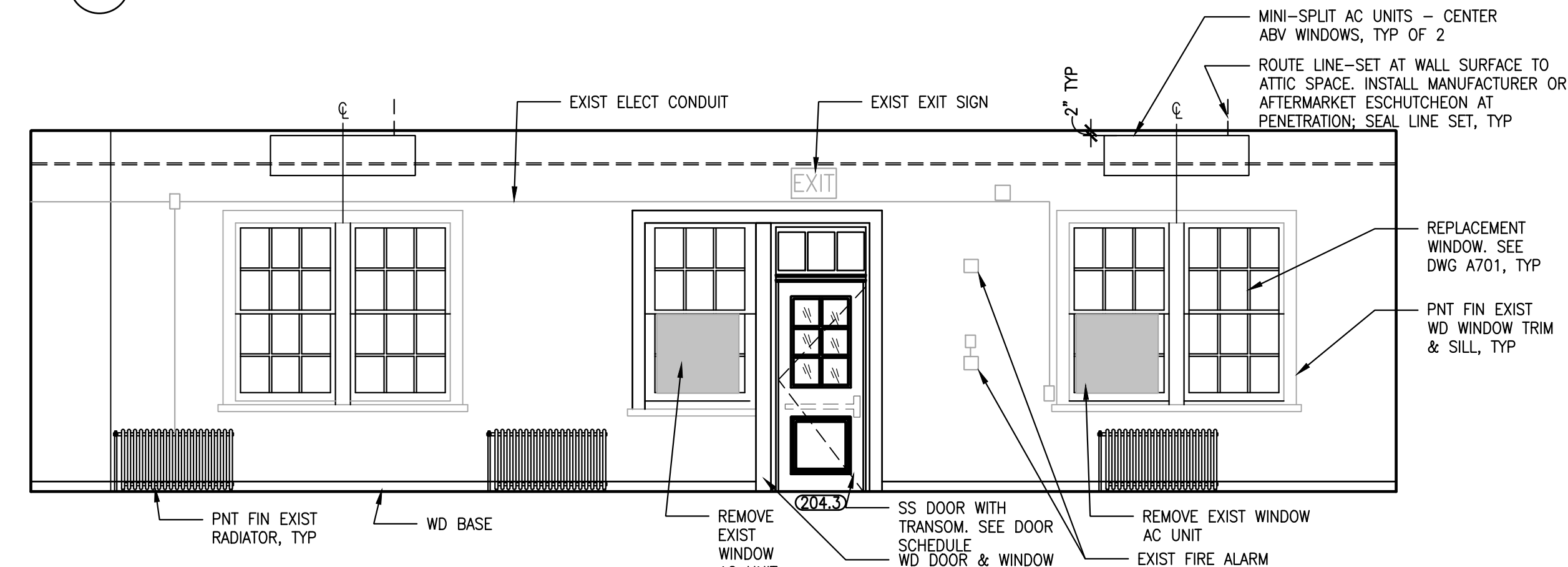
1 MULTIPURPOSE RM EAST ELEVATION
A411 SCALE: 1/4" = 1'-0"



2 MULTIPURPOSE RM NORTH ELEVATION
A411 SCALE: 1/4" = 1'-0"



3 MULTIPURPOSE RM WEST ELEVATION
A411 SCALE: 1/4" = 1'-0"



4 MULTIPURPOSE RM SOUTH ELEVATION
A411 SCALE: 1/4" = 1'-0"

APPROVED: _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

DISSTON REC CENTER UPGRADES

INTERIOR MULTIPURPOSE ROOM ELEVS & DTLs

Submission: 100% SUBMISSION
 Engineering Manager: RAVIKUMAR JETHANI
 Consultant: CONVERSE WINKLER ARCHITECTURE
 Task No.: _____ Drawn By: DG
 Date: 09/09/2022 Checked By: PD, MCW
 Work No.: 16228E-03-01 CW-1909.01 Drawing No.: A-411

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CONSTRUCTION KEY NOTES

- 16 1/2" MgO PANEL BD SOFFIT WITH VENEER PLASTER ON MTL FRAMING; PNT FIN
- 17 1/2" MgO PANEL BD CLNG WITH VENEER PLASTER ON MTL FRAMING; PNT FIN. SEE NOTE 'A' BELOW.
- 20 2'X2' ACOUSTIC CEILING PANELS & GRID
- 30 PATCH EXISTING CLNG AT LOCATION OF REMOVED FIXTURES
- 31 PREP & PAINT EXIST GWB/ PLASTER CLNG. SEE FINISH SCHEDULE
- 32 EXISTING WOOD CORNICE/ COFFERING; PNT FIN. SEE FINISH SCHEDULE
- 33 PNT EXISTING PLASTER CORNICE. SEE FINISH SCHEDULE
- 34A 8'X5' ACOUSTIC WOOD CEILING PANEL, AWCP-1. SEE DTL 1/A602. GRAIN DIRECTION AS SHOWN.
- 34B 5'X5' ACOUSTIC WOOD CEILING PANEL, AWCP-2. SEE DTL 1/A602. GRAIN DIRECTION AS SHOWN.
- 67 WOOD CORNICE; PNT FIN. SEE FINISH SCHEDULE. SEE NOTE A BELOW.

NOTE A: MgO PANEL BD CEILING WITH VENEER PLASTER & PNT FIN IN AREA OF VESTIBULE 109B TO CONCEAL REFRIG LINE SETS ROUTED IN THIS AREA. SEE M DWGS. WOOD CORNICE MOLD TO MATCH EXISTING.

- AT DISCRETION OF GC LINE SETS MAY BE ROUTED IN JOIST SPACE ABOVE EXISTING CEILING. TO ROUTE LINE SETS IN JOIST SPACE:
- REVIEW FIELD CONDITIONS AND SUBMIT SUMMARY WORK PLAN FOR REVIEW OF ENGINEER BEFORE THE START OF WORK.
 - CREATE ACCESS OPENINGS ABOVE THE ACOUSTIC PANEL CEILINGS IN FITNESS 107 AND OFFICE 108.
 - CORE "15BI" BEAMS ABOVE NORTH AND SOUTH WALLS OF VESTULE 109.
 - MAX 2-3" DIA HOLES EA BEAM. LOCATE AT MID-HEIGHT OF WEB
 - LOCATE AT DIST OF APPROX 13'-8" AND 16'-4" FROM INT FACE OF EAST WALL OF BLDG (32" SPACING.)
 - PROVIDE BLOCKING AND FIRESTOP AT CEILING OPENINGS FITNESS 107 AND OFFICE 108.

APPROVED: _____ DATE _____

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____ DATE _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

DISSTON REC CENTER UPGRADES

Sheet Title: _____

FIRST & SECOND FLOOR RCP

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

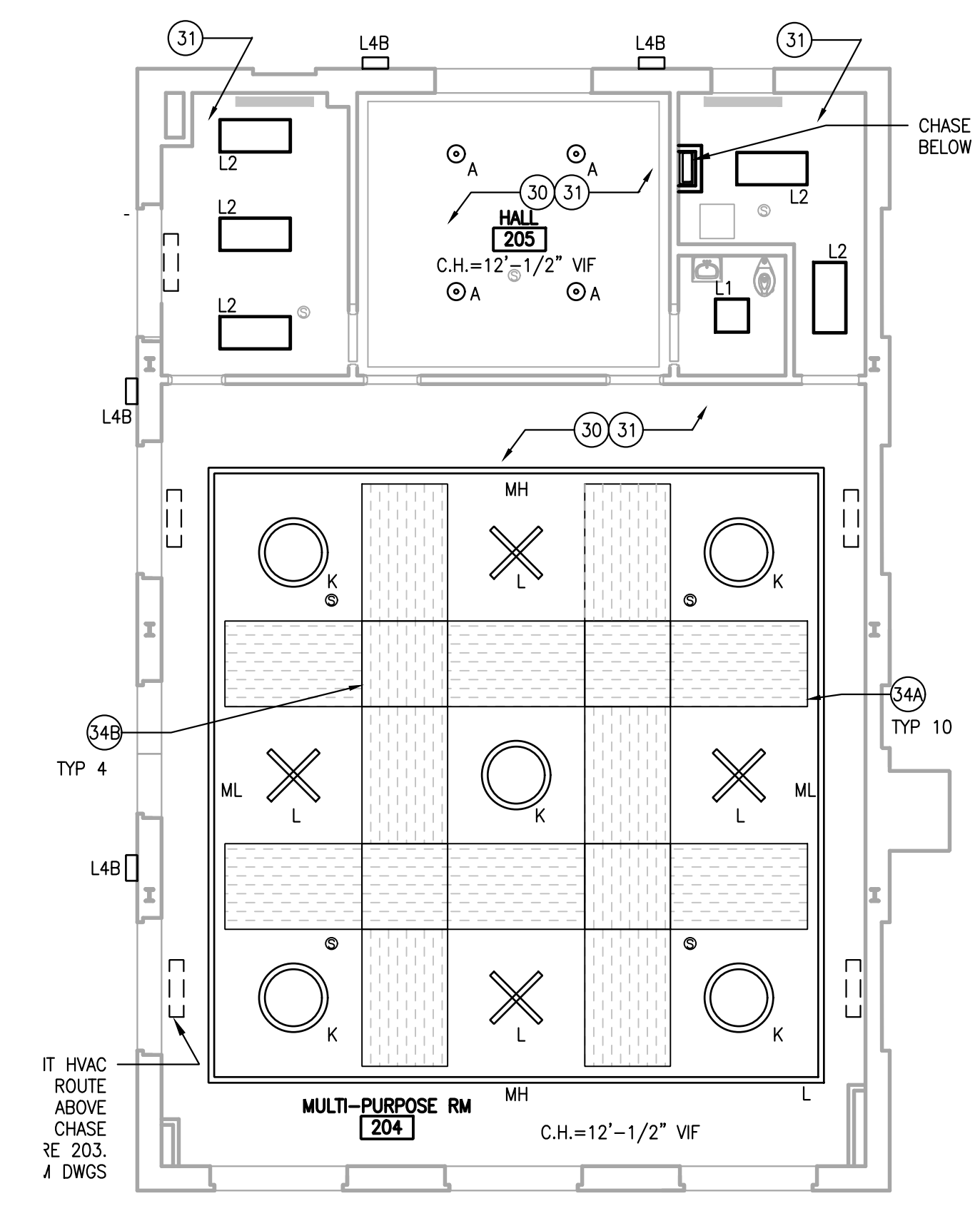
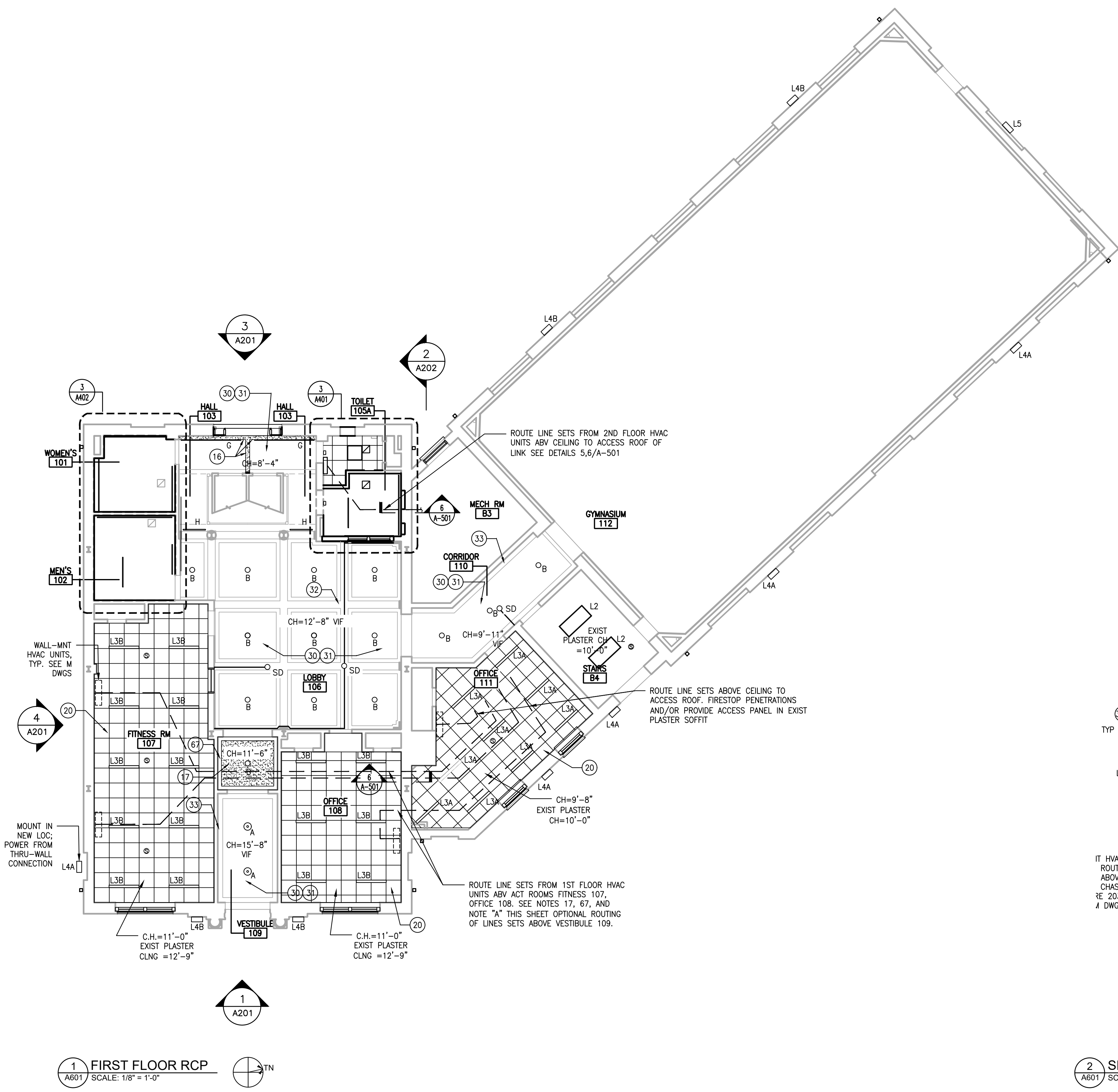
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC**

Work No.: **16228E-03-01** Drawing No.: **A-601**

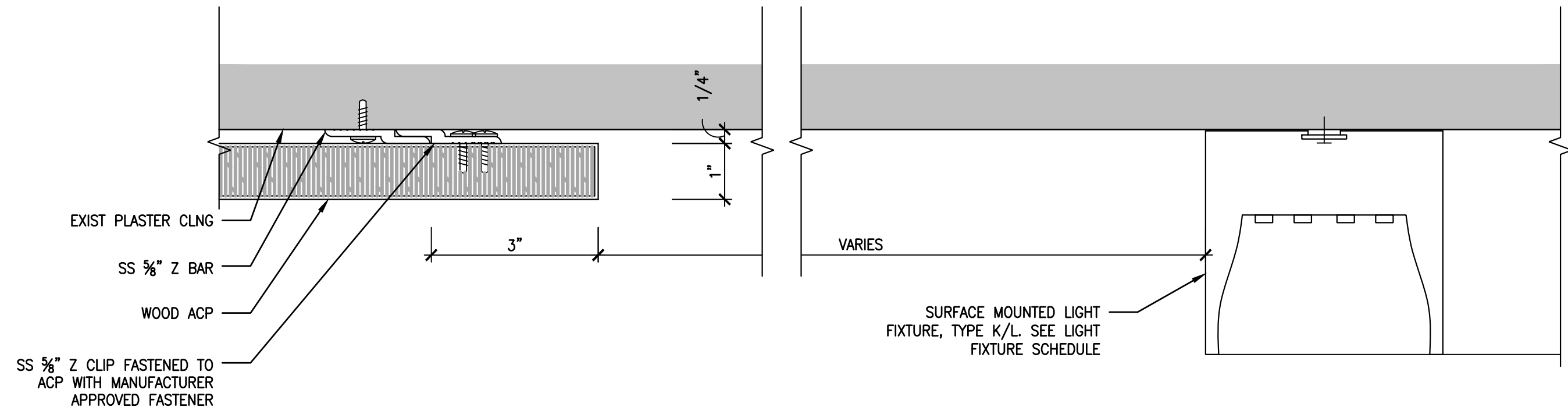
Sheet No.: 38 of 63



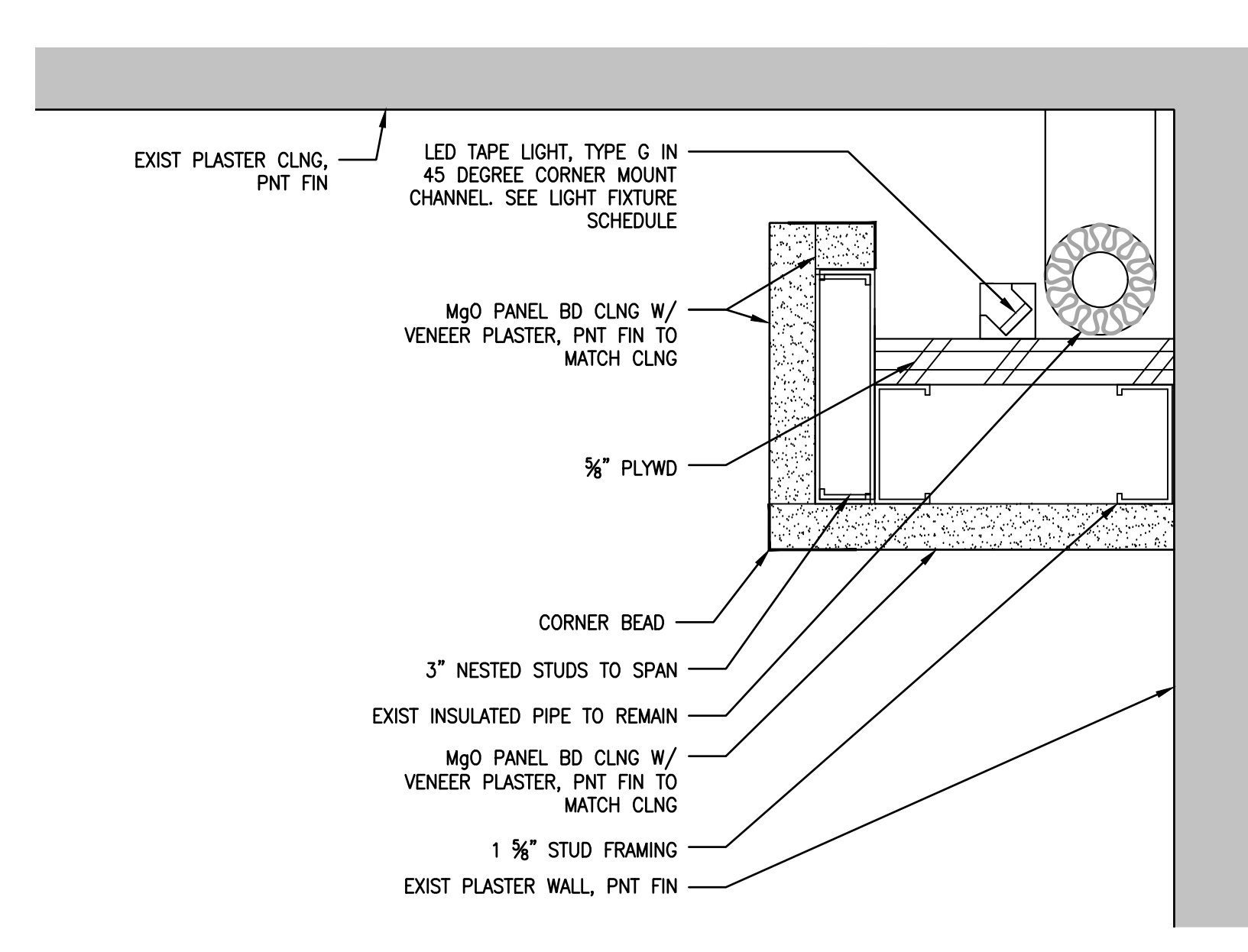
1 FIRST FLOOR RCP
A601 SCALE: 1/8" = 1'-0"

2 SECOND FLOOR RCP
A601 SCALE: 1/8" = 1'-0"

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1 SECTION DTL: MULTIPURPOSE RM CLNG
A602 SCALE: 6" = 1'-0"



2 SECTION DTL: HALL 103/ 104 SOFFIT
A602 SCALE: 6" = 1'-0"

LIGHTING FIXTURE SCHEDULE

CODE	SPECIFICATION	MANUFACTURER/ CATALOG NO.	LAMP TYPE	WATTS	NOTES
A	10" DIAMETER X 3' PENDANT MOUNTED CYLINDER 7000 LMNS, 3K COLOR	SPI LIGHTING #SIP12069-L71W-UNV-3000K-NODL-DF_MAO1-DF_PSA-DF_DIM1	LED	71	0-10V DIMMING 1%
B	8" DIAMETER X 13' HIGH SURFACE MOUNTED CYLINDER 1000 LMNS, 3K COLOR, WITH WIDE BEAM DOWNLIGHT	SPI LIGHTING #SIC12100-L10W-UNV-3000K-18W-90-DF_MAO1	LED	28	0-10V DIMMING 1%
D1	1.21" WIDE X 4' LONG RECESSED SLOT FIXTURE. 3K COLOR, 632 LMN/FT, FROSTED LENS, REMOTE DRIVER	LUMINII LIGHTING #KRL-48-30K-HO-F-X-WH-B-X/ PDCU-WLXL24	LED	42	0-10V DIMMING 1% CONTRACTOR TO VERIFY LENGTH
D2	1.21" WIDE X 6' LONG RECESSED SLOT FIXTURE. 3K COLOR, 632 LMN/FT, FROSTED LENS, REMOTE DRIVER	LUMINII LIGHTING #KRL-72-30K-HO-F-X-WH-B-X/ PDCU-WLXL24	LED	63	0-10V DIMMING 1% CONTRACTOR TO VERIFY LENGTH
D3	1.21" WIDE X 7' LONG RECESSED SLOT FIXTURE. 3K COLOR, 632 LMN/FT, FROSTED LENS, REMOTE DRIVER	LUMINII LIGHTING #KRL-84-30K-HO-F-X-WH-B-X/ PDCU-WLXL24	LED	73	0-10V DIMMING 1% CONTRACTOR TO VERIFY LENGTH
D4	1.21" WIDE X 8' LONG RECESSED SLOT FIXTURE. 3K COLOR, 632 LMN/FT, FROSTED LENS, REMOTE DRIVER	LUMINII LIGHTING #KRL-96-30K-HO-F-X-WH-B-X/ PDCU-WLXL24	LED	83	0-10V DIMMING 1% CONTRACTOR TO VERIFY LENGTH
D5	1.21" WIDE X 10' LONG RECESSED SLOT FIXTURE. 3K COLOR, 632 LMN/FT, FROSTED LENS, REMOTE DRIVER	LUMINII LIGHTING #KRL-120-30K-HO-F-X-WH-B-X/ PDCU-WLXL24	LED	104	0-10V DIMMING 1% CONTRACTOR TO VERIFY LENGTH
F	2X2 FLAT PANEL TROFFER. 3K COLOR, 4400 LMNS	COLUMBIA LIGHTING #SRP22-30-VL-G-ED-U	LED	41	0-10V DIMMING 1%
G	0.5" WIDE X 8' LONG TAPE LIGHT IN 45 DEGREE CORNER MOUNT CHANNEL. 3K COLOR, 786 LMN/FT, FROSTED LENS, REMOTE DRIVER	LUMINII LIGHTING #LL48HE-HO-30K-X-X-96/ K45R-F/ PDCU-D	LED	48	0-10V DIMMING 1% CONTRACTOR TO VERIFY LENGTH
H	1.5" DIAMETER X 3' LONG SURFACE MOUNTED LINEAR ADJUSTABLE FIXTURE, 2100 LMNS, 3K COLOR, REMOTE DRIVER	SPI LIGHTING #SIW12138-3FT-L21W-UNV-3000K-DF-BRK-X-DF-FT-X	LED	21	0-10V DIMMING 1%
K	4' DIAMETER SURFACE MOUNTED RING FIXTURE, 8800 LMNS, 3K COLOR, WHITE FINISH	FINELITE #HP-4C-SM-D-4'-H-830-F-96-X-SC-FC10%-X-X-SW	LED	110	0-10V DIMMING 10%
L	4' X SHAPED SURFACE MOUNTED FIXTURE, 5800 LMNS, 3K COLOR, WHITE FINISH	FINELITE #HP-4-SM-D-4'-H-830-F-96-X-SC-FC10%-X-FE-SW	LED	56	0-10V DIMMING 10%
L1	2' X 2' BACK-LIT SURFACE MNT TROFFER FIXTURE 2970/3358/4385 SWITCHABLE LUMEN, FROSTED LENS W/ EVEN ILLUMINATION	COLUMBIA LIGHTING #CBT22-LS35 W/ SRPSMK22 SURFACE MNT KIT	LED	24/28/38	0-10V DIMMING 10%
L2	2' X 4' BACK-LIT SURFACE MNT TROFFER FIXTURE 3633/5014/6037 SWITCHABLE LUMEN, FROSTED LENS W/ EVEN ILLUMINATION	COLUMBIA LIGHTING #CBT24-LS35 W/ SRPSMK24 SURFACE MNT KIT	LED	28/38/48	0-10V DIMMING 10%
L3A	4" WIDE X 48" LONG SURFACE RECESSED FIXTURE 725 LMS/FT, 3K COLOR, FLUSH LOW-GLOSS WHITE REFLECTOR	FINELITE #HP-4-R-D-H-830-F-96LG-X-SC-FC10%-X-X-X	LED	-	0-10V DIMMING 10%
L3B	4" WIDE X 48" LONG SURFACE RECESSED FIXTURE 932 LMS/FT, 3K COLOR, FLUSH LOW-GLOSS WHITE REFLECTOR	FINELITE #HP-4-R-D-V-830-F-96LG-X-SC-FC10%-X-X-X	LED	-	0-10V DIMMING 10%
L4A	9" X 18" X 8"D EXTERIOR ARCHITECTURAL WALL SCONCE 8500 LM, 4K COLOR, TYPE 3 DISTRIBUTION SURFACE MOUNT. COLOR BY REBUILD/ARCH	LITHONIA LIGHTING #WDGE3 LED-P2-40K-70CRI-R3-MVOLT-SRM	LED	59	-
L4B	9" X 18" X 8"D EXTERIOR ARCHITECTURAL WALL SCONCE 12,000 LM, 4K COLOR, FORWARD THROW DISTRIBUTION SURFACE MOUNT. COLOR BY REBUILD/ARCH	LITHONIA LIGHTING #WDGE3 LED-P4-40K-70CRI-RFT-MVOLT-SRM	LED	88	-
L5	9" X 25" X 10"D EXTERIOR ARCHITECTURAL WALL SCONCE 20,000 LM, 4K COLOR, FORWARD THROW DISTRIBUTION SURFACE MOUNT. COLOR BY REBUILD/ARCH	LITHONIA LIGHTING #WDGE4 LED-P4-40K-70CRI-RFT-MVOLT-SRM	LED	140	-
ML	4" WIDE X 38" LONG SURFACE MOUNTED FIXTURE SHAPED INTO SQUARE. 380 LMS/FT, 3K COLOR, WHITE FINISH	FINELITE #HP-4-SM-D-S-830-F-96-X-SC-FC10%-X-CORNER-SW	LED	137	0-10V DIMMING 10%
MH	4" WIDE X 36" LONG SURFACE MOUNTED FIXTURE SHAPED INTO SQUARE. 477 LMS/FT, 3K COLOR, WHITE FINISH	FINELITE #HP-4-SM-D-B-830-F-96-X-SC-FC10%-X-CORNER-SW	LED	166	0-10V DIMMING 10%

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ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____



Sheet: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

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Sheet Title: _____

LIGHT FIXTURE SCHEDULE

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-602**

Sheet No.: 39 of 63

WINDOW SCHEDULE

TAG	LOCATION	TYPE	STYLE	EXIST WINDOW SIZES		MATERIAL	FINISH INT	FINISH EXT	GLAZING	DETAIL			NOTES	
				WIDE	HIGH					HEAD	JAMB	MULLION		
101.1	WOMEN'S	L1	MTL LOUVER	27"	14"	ALUM	ENAM	ENAM	-	3/A702	3/A702	3/A702		
105B.1	UTILITY	T	FIXED WOOD WINDOW	3'-4" VIF	13 1/2" VIF	ALUM CLAD WOOD			G-4	6/A701 (SM)	4/A701 (SM)	6/A701 (SM)	VIF DIMS FOR EXIST OPNGS	
105B.2	UTILITY	L1	MTL LOUVER	27"	14"	ALUM	ENAM	ENAM	-	3/A702	3/A702	3/A702	VIF DIMS FOR EXIST OPNGS	
106.1	LOBBY	ETR	FIXED WOOD INT WINDOW	ETR	ETR	ETR				-	-	-	VIF DIMS FOR EXIST OPNGS	
107.1	FITNESS RM	A	DOUBLE-HUNG	7'-6" VIF	7'-7 1/4" VIF	ALUM CLAD WOOD			G-4	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
108.1	OFFICE	A	DOUBLE-HUNG	7'-6" VIF	7'-7 1/4" VIF	ALUM CLAD WOOD			G-4	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
111.1	OFFICE	B	DOUBLE-HUNG	3'-8" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-4	5,6/A701	3,4/A701	5,6/A701		VIF DIMS FOR EXIST OPNGS
111.2	OFFICE	B	DOUBLE-HUNG	3'-8" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-4	5,6/A701	3,4/A701	5,6/A701		VIF DIMS FOR EXIST OPNGS
112.1	GYM	ETR	EXIST MTL LOUVERS	ETR	ETR	ETR				-	-	-		
112.2	GYM	ETR	EXIST MTL LOUVERS	ETR	ETR	ETR				-	-	-		
201.1	STORE RM	C	DOUBLE-HUNG	7'-6" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
203.1	STORE RM	B	DOUBLE-HUNG	3'-8" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701		VIF DIMS FOR EXIST OPNGS
204.1	MULTIPURPOSE RM	C	DOUBLE-HUNG	7'-6" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
204.2	MULTIPURPOSE RM	C	DOUBLE-HUNG	7'-6" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
204.3	MULTIPURPOSE RM	C	DOUBLE-HUNG	7'-6" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
204.4	MULTIPURPOSE RM	C	DOUBLE-HUNG	7'-6" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
204.5	MULTIPURPOSE RM	B	DOUBLE-HUNG	3'-8" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701		VIF DIMS FOR EXIST OPNGS
204.5T	MULTIPURPOSE RM	T	FIXED TRANSOM	3'-4" VIF	1'-9 1/2" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701		VIF DIMS FOR EXIST OPNGS
204.6	MULTIPURPOSE RM	C	DOUBLE-HUNG	7'-6" VIF	6'-2 3/4" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
205.1	STAR	D	DOUBLE-HUNG & FIXED W/ FAN LIGHT	9'-2" VIF	11'-8" VIF	ALUM CLAD WOOD			G-3	5,6/A701	3,4/A701	5,6/A701	3,4/A701	VIF DIMS FOR EXIST OPNGS
205.2	STAR	ETR	EXIST MTL LOUVERS	ETR	ETR	ETR				-	-	-		

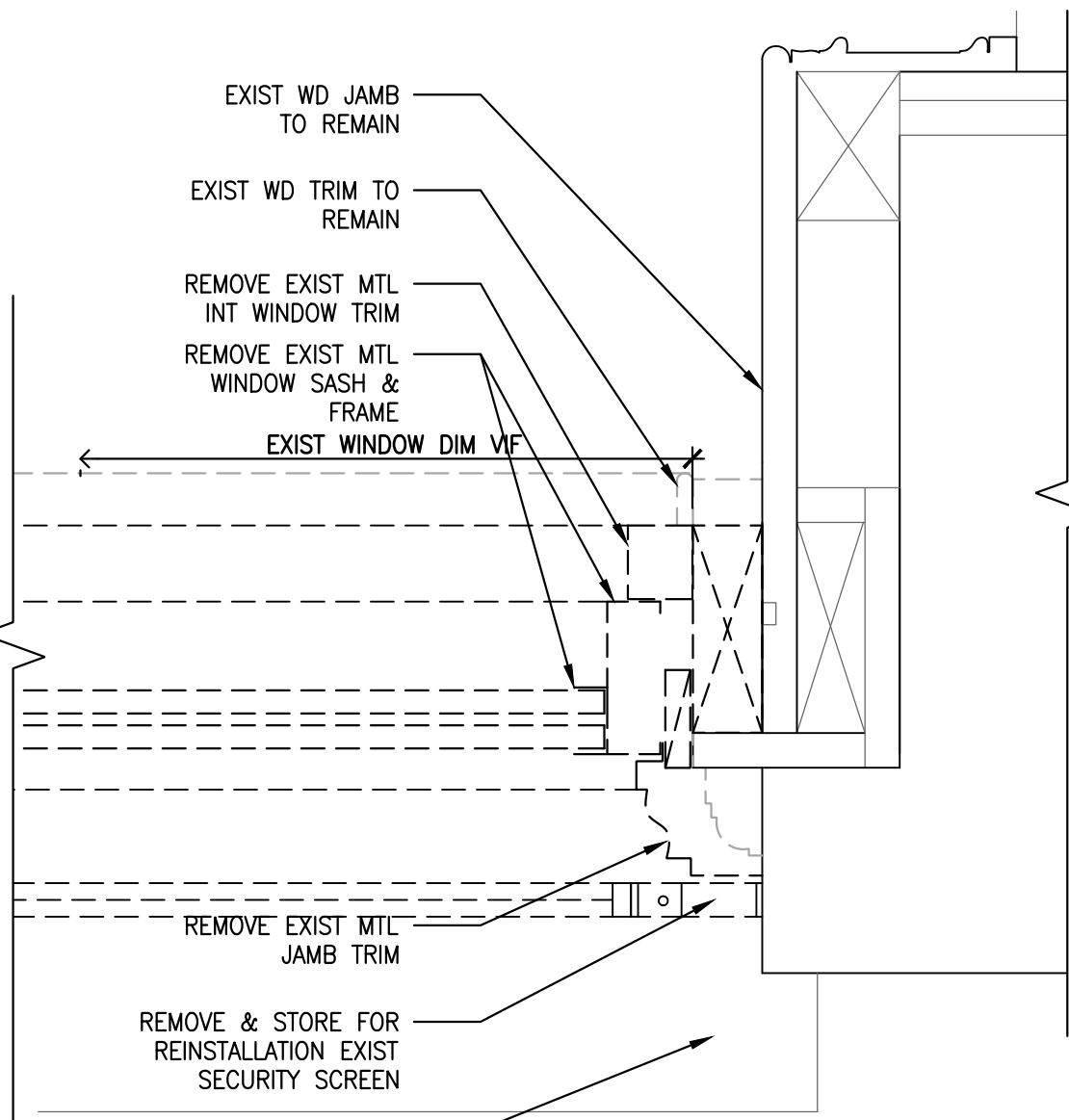
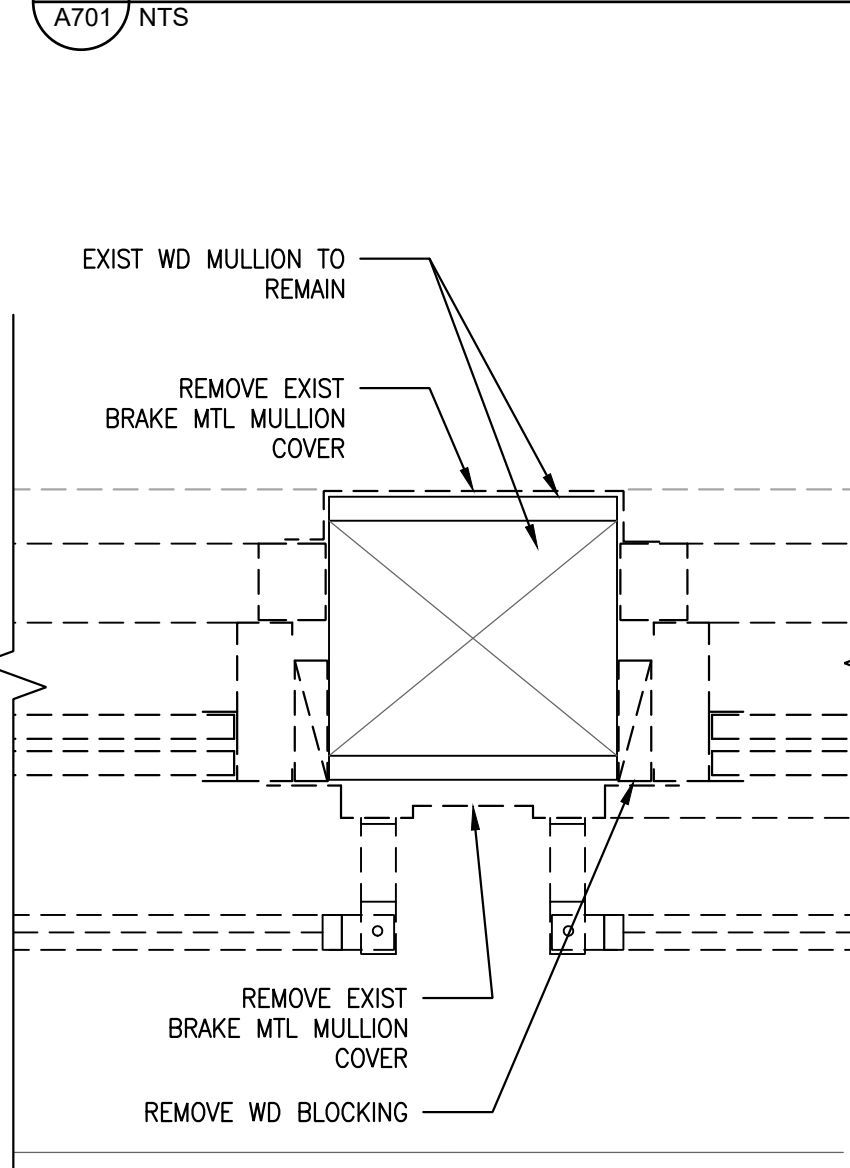
GLAZING SCHEDULE

G-3 LAMINATED IMPACT RESISTANT INSULATING GLASS UNIT, 7/8" TH
G-4 VANDALISM RESISTANT GLAZING

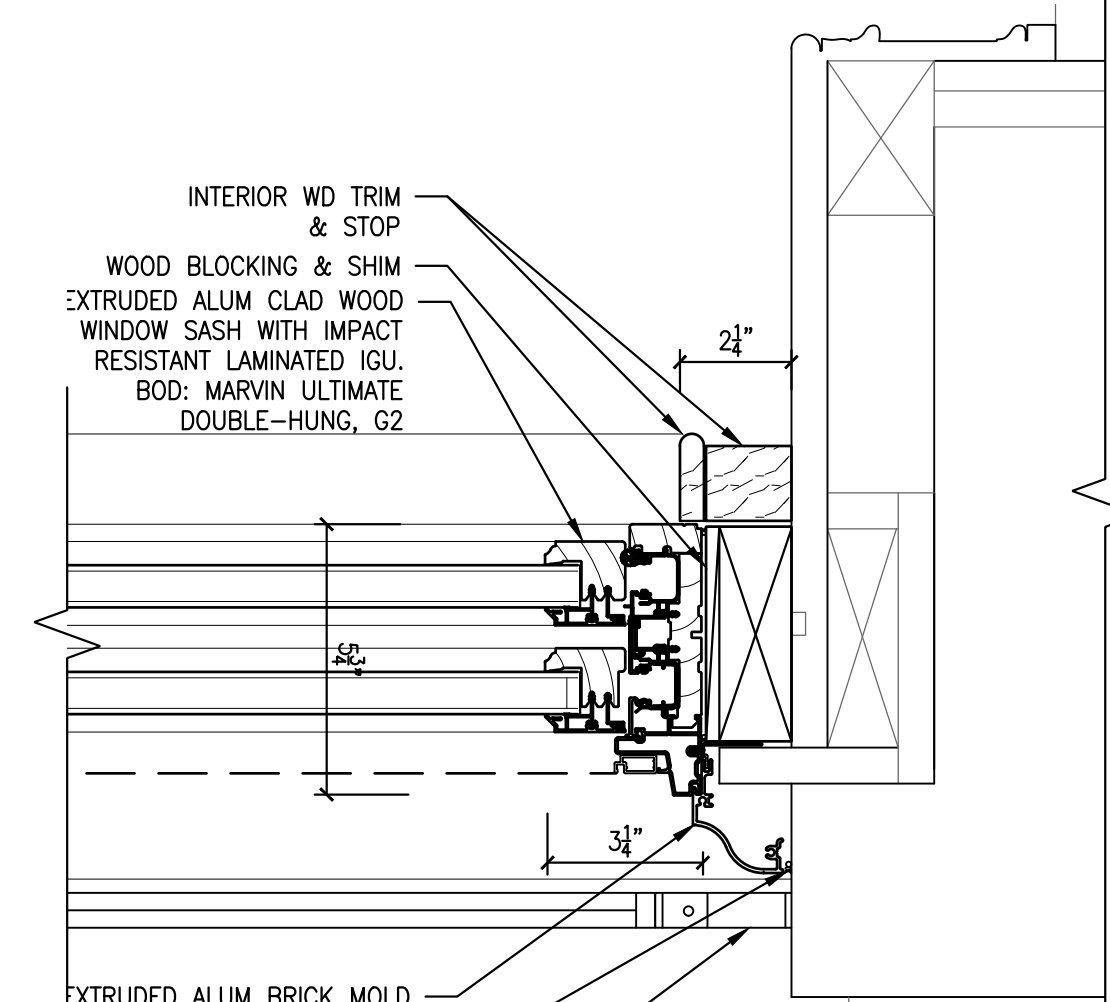
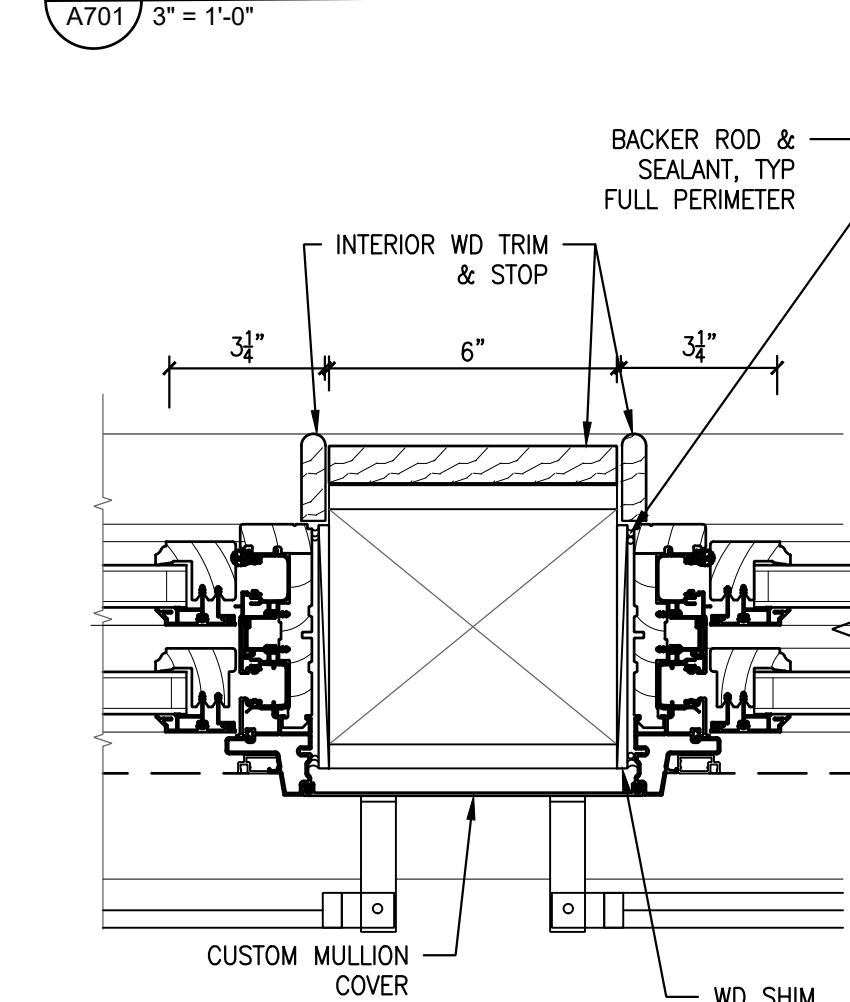
NOTES

- FOR PAINT FINISHES SEE DWG A704
- ALL EXIST WINDOW GRILLES TO BE SALVAGED FOR REINSTALLATION. FOR REINSTALLATION OF WINDOW GRILLES SEE ELEVATIONS
- EXISTING WOOD FRAME & STOOL TO REMAIN SHALL BE PAINT FINISHED. SEE FINISH SCHEDULE
- EXISTING LOUVERS TO REMAIN SHALL BE PAINT FINISHED. SEE FINISH SCHEDULE
- EXISTING MULLIONS TO REMAIN, APPLY CLADDING AT EXT SURFACE AS SHOWN IN DTLS.
- DOUBLE HUNG UNITS TO HAVE LOCKABLE BOTTOM SASH; UPPER SASH LIMITED TO 4" MAX OPNG

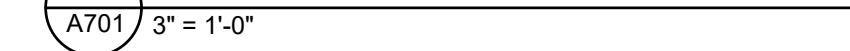
1 WINDOW SCHEDULE



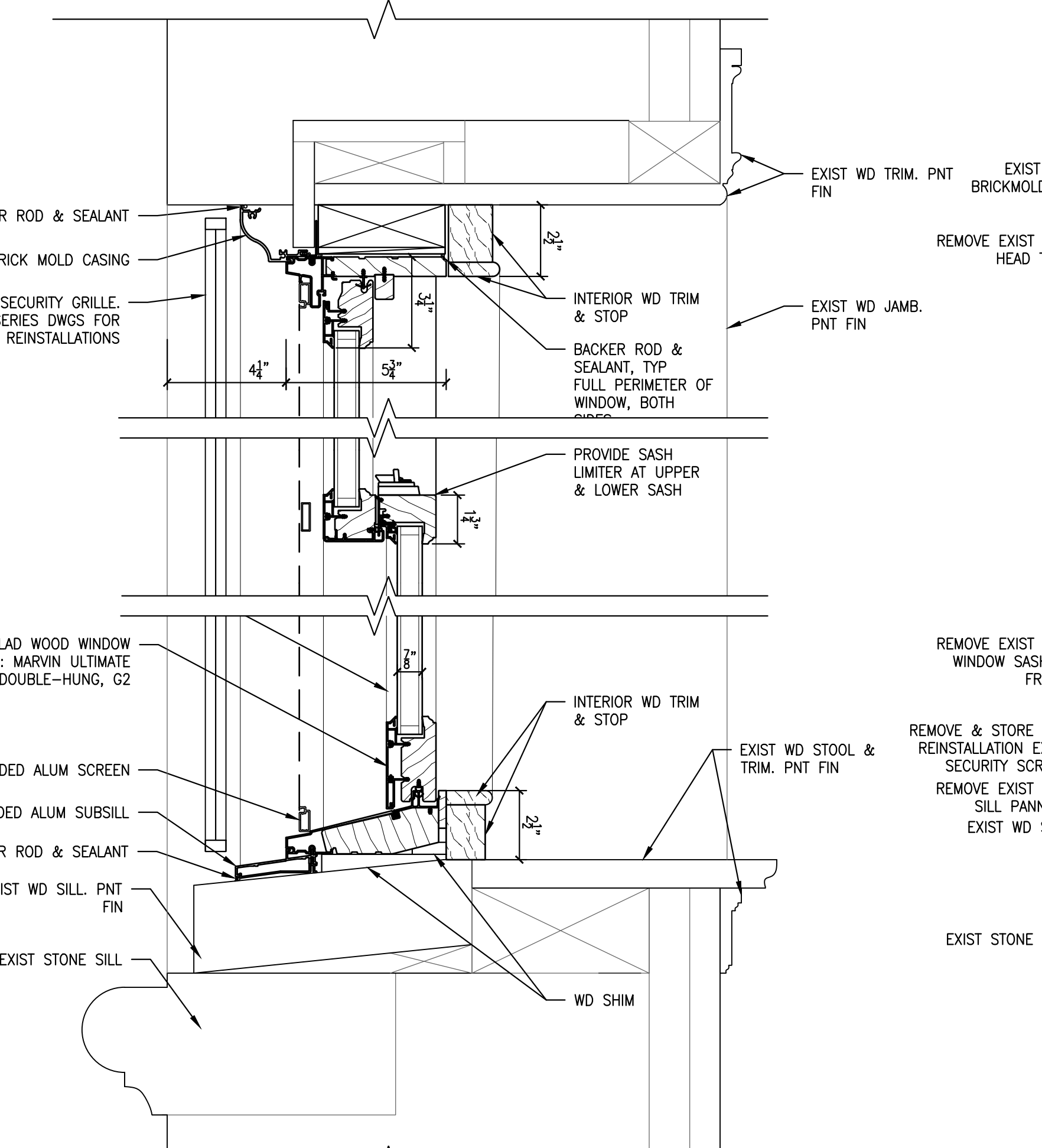
3 DEMO DETAIL: WINDOW JAMB & MULLION



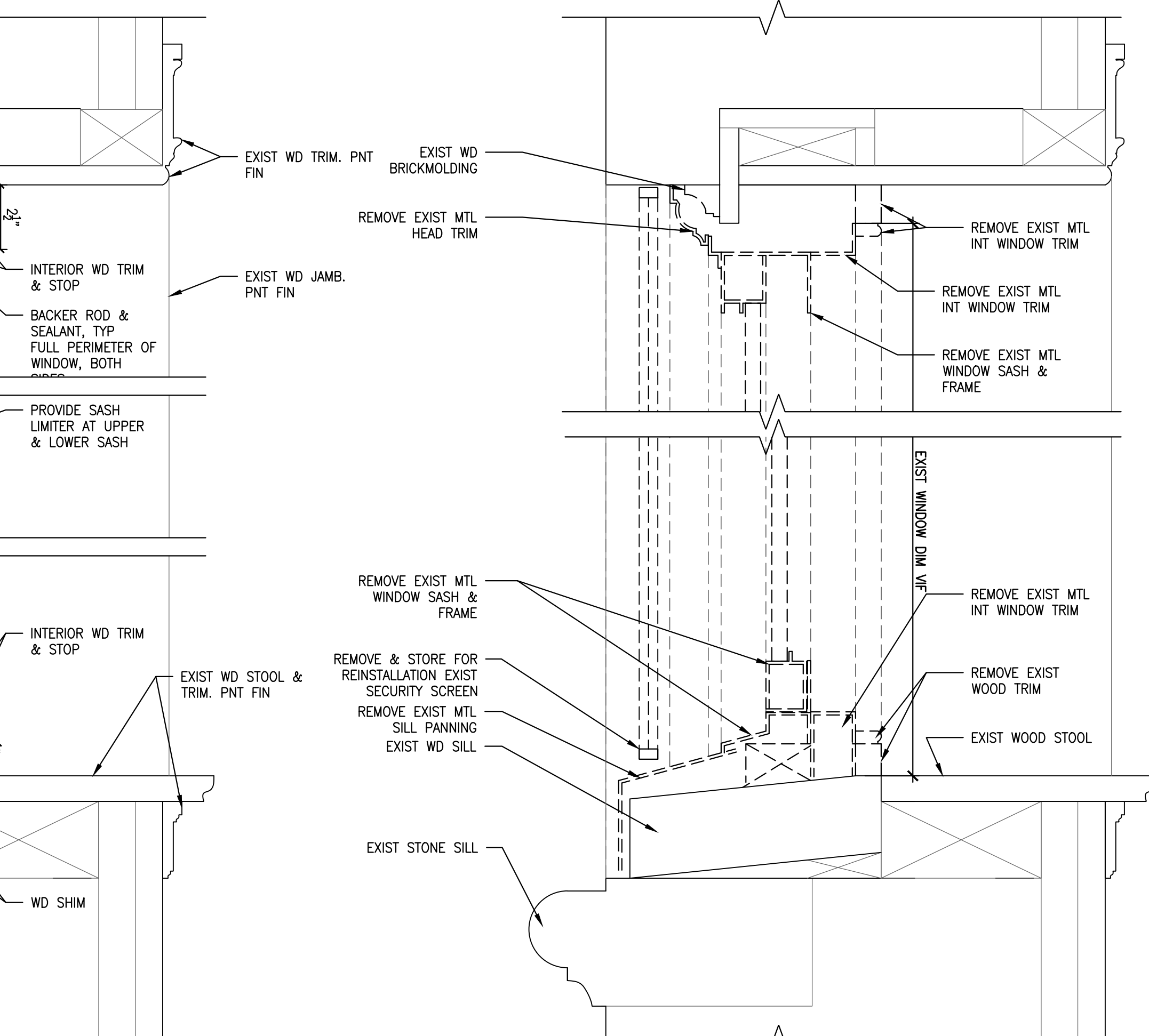
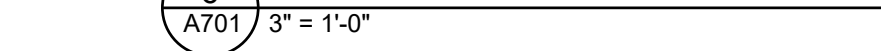
4 DETAIL: WINDOW JAMB & MULLION



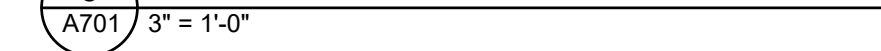
2 WINDOW ELEVATIONS



6 DETAIL: WINDOW HEAD & SILL



5 DEMO DETAIL: WINDOW HEAD & SILL



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ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID: _____

REBUILD PROJECT MANAGER DATE

Designer:

CONVERSE WINKLER ARCHITECTURE

Seal: _____

Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: _____

DISSTON REC CENTER UPGRADES

Sheet Title: _____

WINDOW SCHEDULE & DETAILS

Submission: 100% SUBMISSION

Engineering Manager: RAVIKUMAR JETHANI

Consultant: CONVERSE WINKLER ARCHITECTURE

Task No.: _____ Drawn By: DG

Date: 09/09/2022 Checked By: PDC, MCW

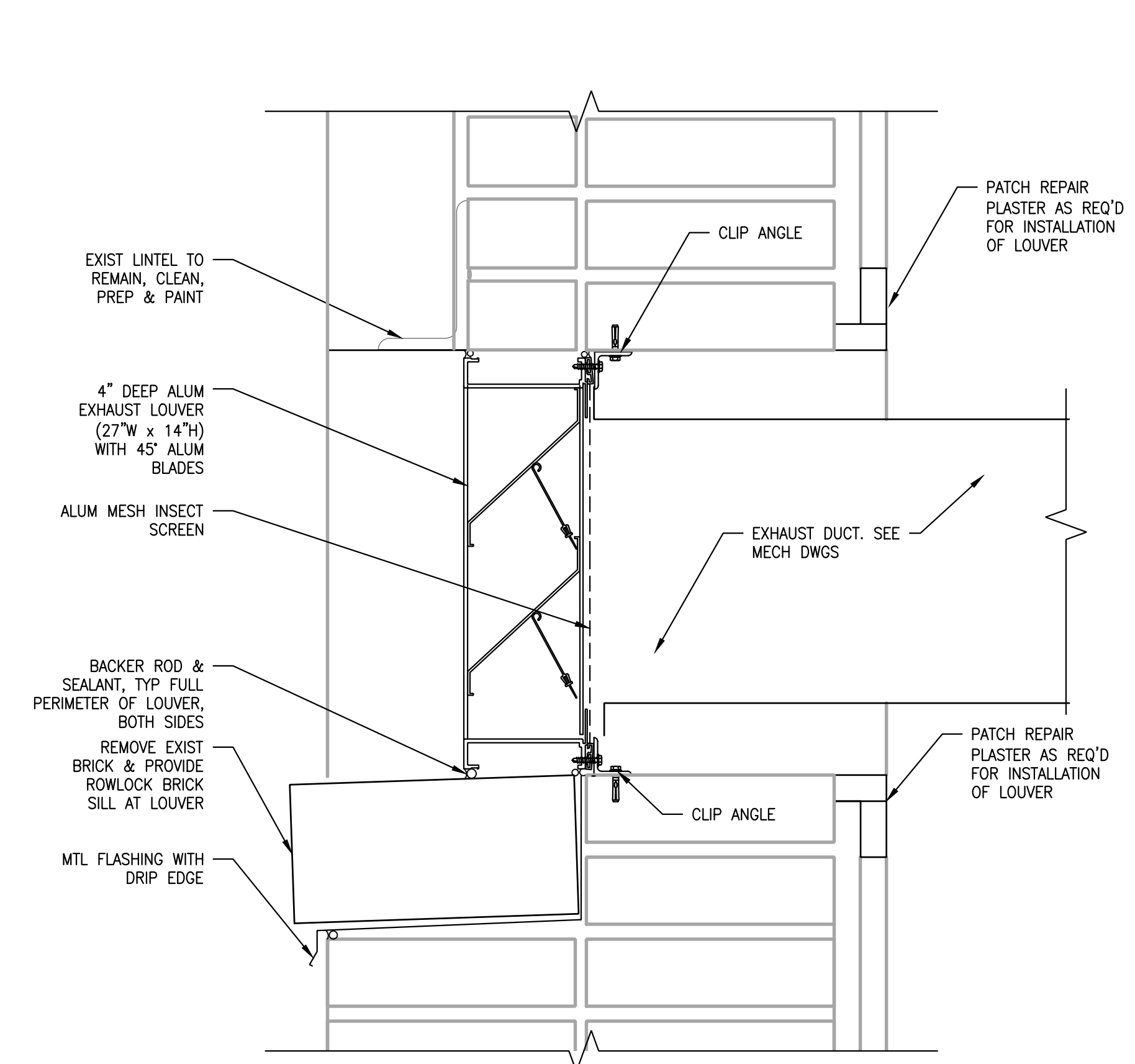
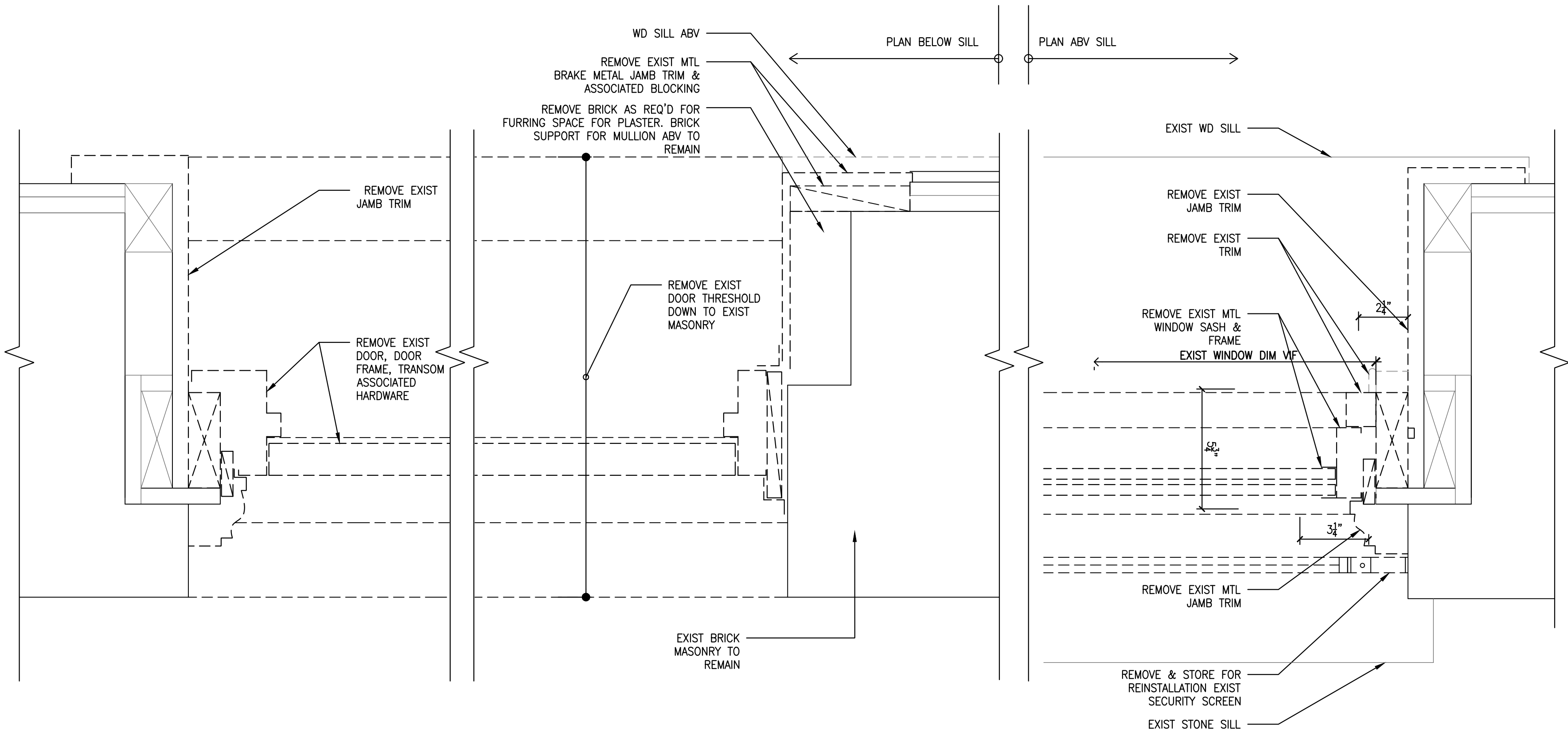
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CW-1909.01 **A-701**

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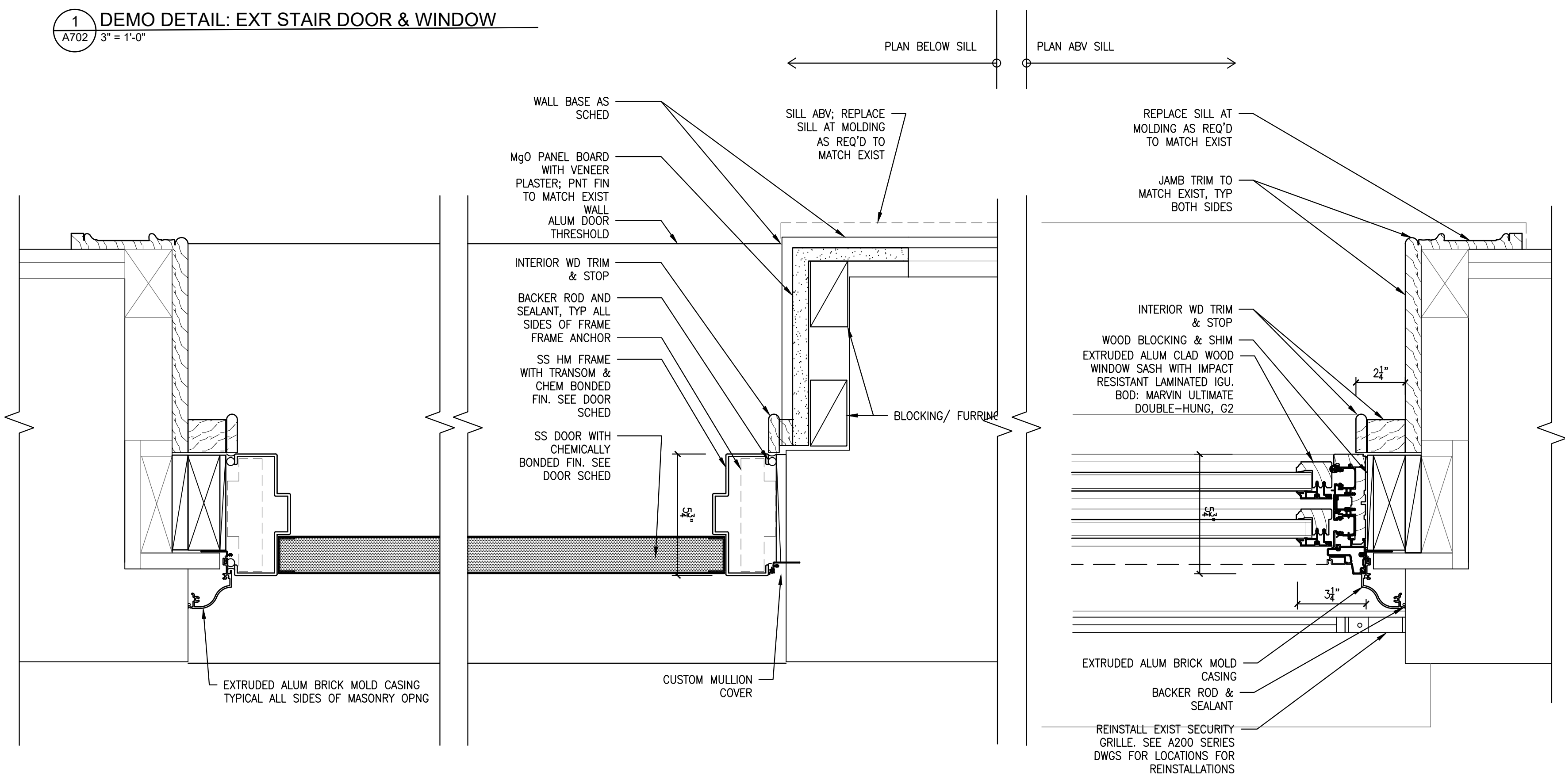
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1 DEMO DETAIL: EXT STAIR DOOR & WINDOW
A702 3" = 1'-0"

3 DETAIL: EXHAUST LOUVER, L1
A702 3" = 1'-0"



2 DETAIL: EXT STAIR DOOR & WINDOW
A702 3" = 1'-0"

APPROVED: _____

ARCHITECT/ENGINEER OF RECORD DATE _____

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REBUILD PROJECT MANAGER DATE _____

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Key Plan:

REVISION	DESCRIPTION	DATE

Project:

DISSTON REC CENTER UPGRADES

Sheet Title:

WINDOW & LOUVER DETAILS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-702**

DOOR SCHEDULE

Table with columns: DOOR NO., TYPE, DOOR OPENING (NOTE 1), THICK, MATERIAL, GLAZING, FINISH, WALL OPNG OUT/INSIDE, TYPE, DETAIL HEAD, JAMB, MATERIAL, FINISH (AS DR UNO), OUTSIDE FLOOR FINISH, INSIDE FLOOR FINISH, SUB-STRATE, MATL (AS HWR SCHED UNO), DETAIL, HDWR SET, NOTES.

GLAZING SCHEDULE

- G-1 LAMINATED/IMPACT RESISTANT INSULATING GLASS UNITS, 1-5/16" TH
G-2 LAMINATED/IMPACT RESISTANT GLASS, 3/8" TH (INTERIOR)
G-3 LAMINATED/IMPACT RESISTANT INSULATING GLASS UNIT, 3/8" TH (AT WINDOWS)
G-4 VANDALISM RESISTANT LAMINATED GLAZING

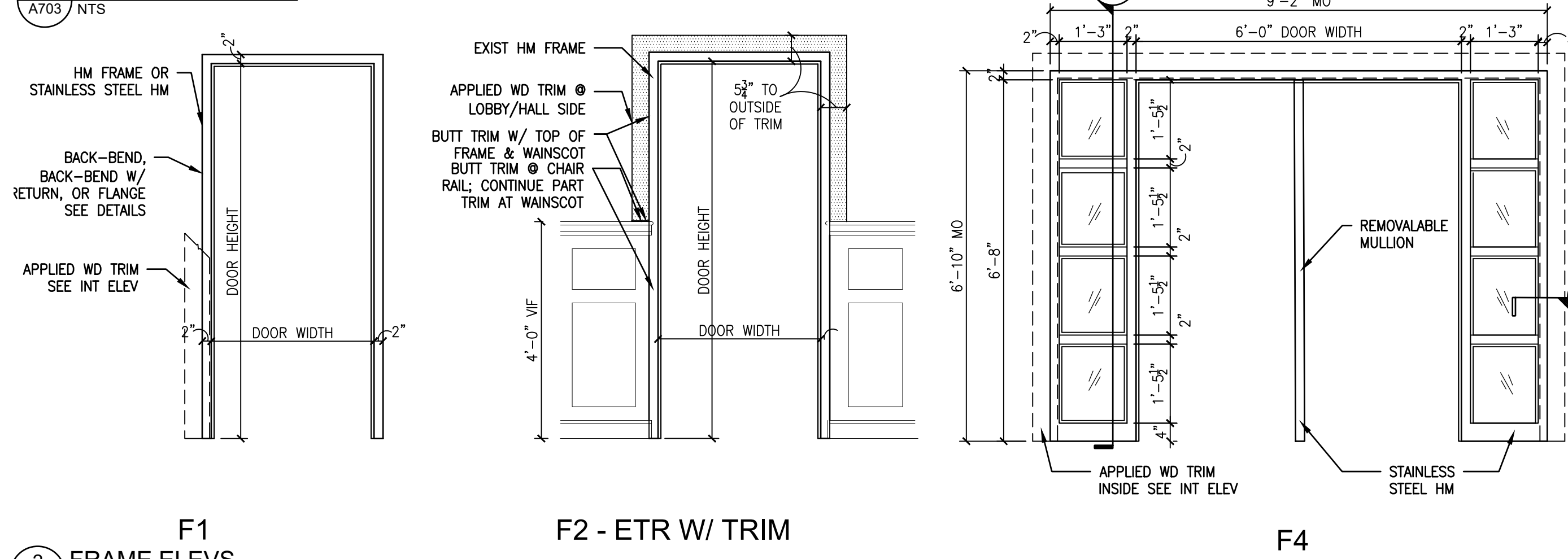
FINISH NOTES

DOORS, FRAME, APPLIED STOPS TO BE SAME COLOR & FINISH. INTERIOR DOORS: "PTD" = FINISH P4. EXTERIOR STAINLESS STEEL DOORS AND FRAMES: "CBC" = CHEMICALLY-BONDED COLOR SATIN FINISH. COLOR: DARK BRONZE. -VALUE ENG ALT: #2B MILL-FINISH W/FIELD-APPLIED PRIMER AND FINISH. PAINT SYSTEM TO BE APPROVED BY REBUILD/ARCHITECT

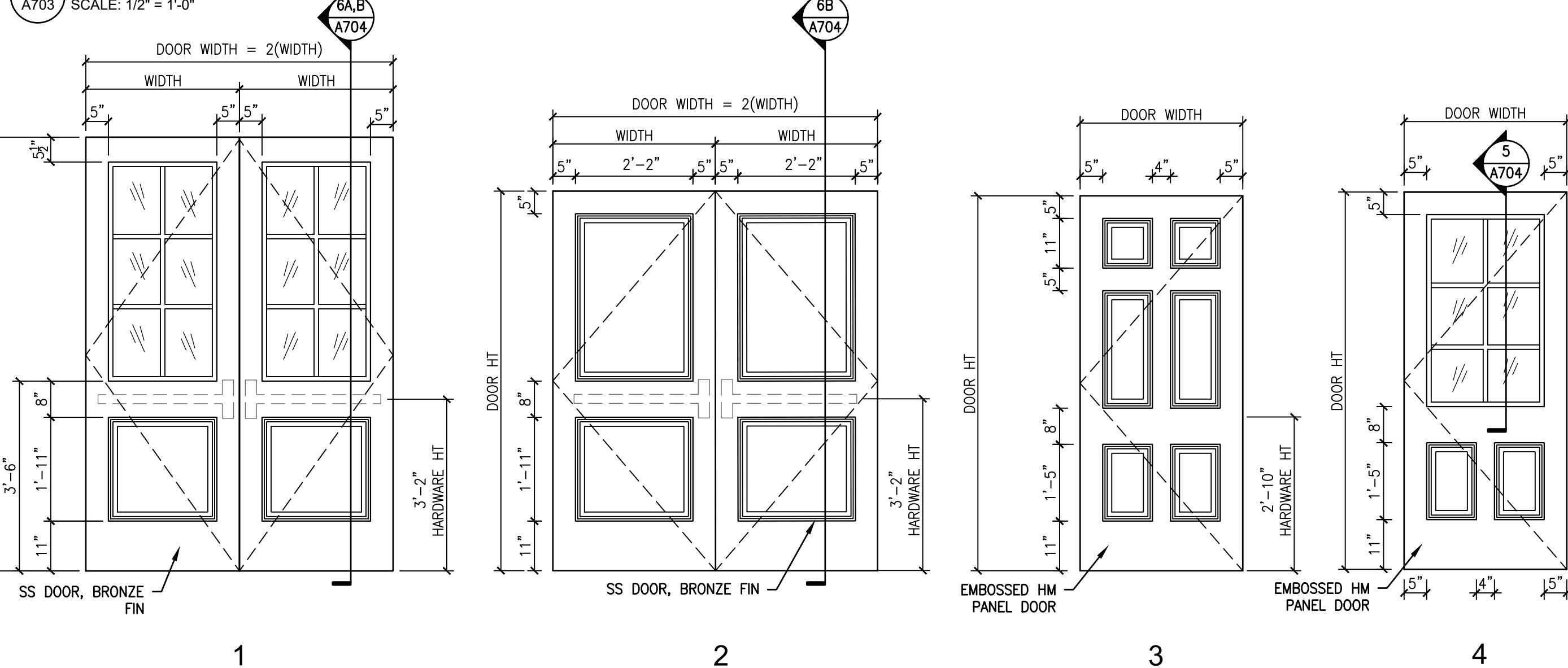
NOTES

- 1. EXISTING OR NOMINAL DIM SHOWN. GC TO COORDINATE ACTUAL REPLACEMENT SIZES WITH INSTALL DETAILS & FIELD CONDITIONS.
2. THRESHOLD, MAGNETIC SWITCH SPECS TBD BASED ON LOC.
3. DEADBOLT, THRESHOLD, MAGNETIC SWITCH SPECS TBD BASED ON LOC.
4. BUMPER, DEADBOLT/DEADLATCH, SIGN SPEC TBD BASED ON LOC.
5. BUMPER SPEC TBD BASED ON LOC.
6. NO MULLION.
7. WALL OPENING REFER TO FRAME INSTALLATION. SLASHED DESIGNATION REFERS TO OUTSIDE/INSIDE MATERIAL OR FINISHES.
7.1. "LOBBY" = STUD FRAMING W/WAINSCOT, TRIM, AND PLASTER WALLS SURFACES AT EXISTING LOBBY;
7.2. "ORIG" = STUD FRAMING W/PLASTER FINISH.
8. EXISTING FRAMES TO REMAIN: ALL HOLES AND MOUNTING LOCATIONS NOT USED OR CONCEALED BY NEW HARDWARE TO BE CLOSED BY BLANK-OFF PLATES, APPROVED FILLER, OR WELDED PATCHES. SAND AND/OR GRIND TO PROVIDE NEW FLUSH SURFACE SUITABLE FOR PAINT FINISH.
9. UNDERCUT DOOR 3/4" FOR AIR CIRCULATION

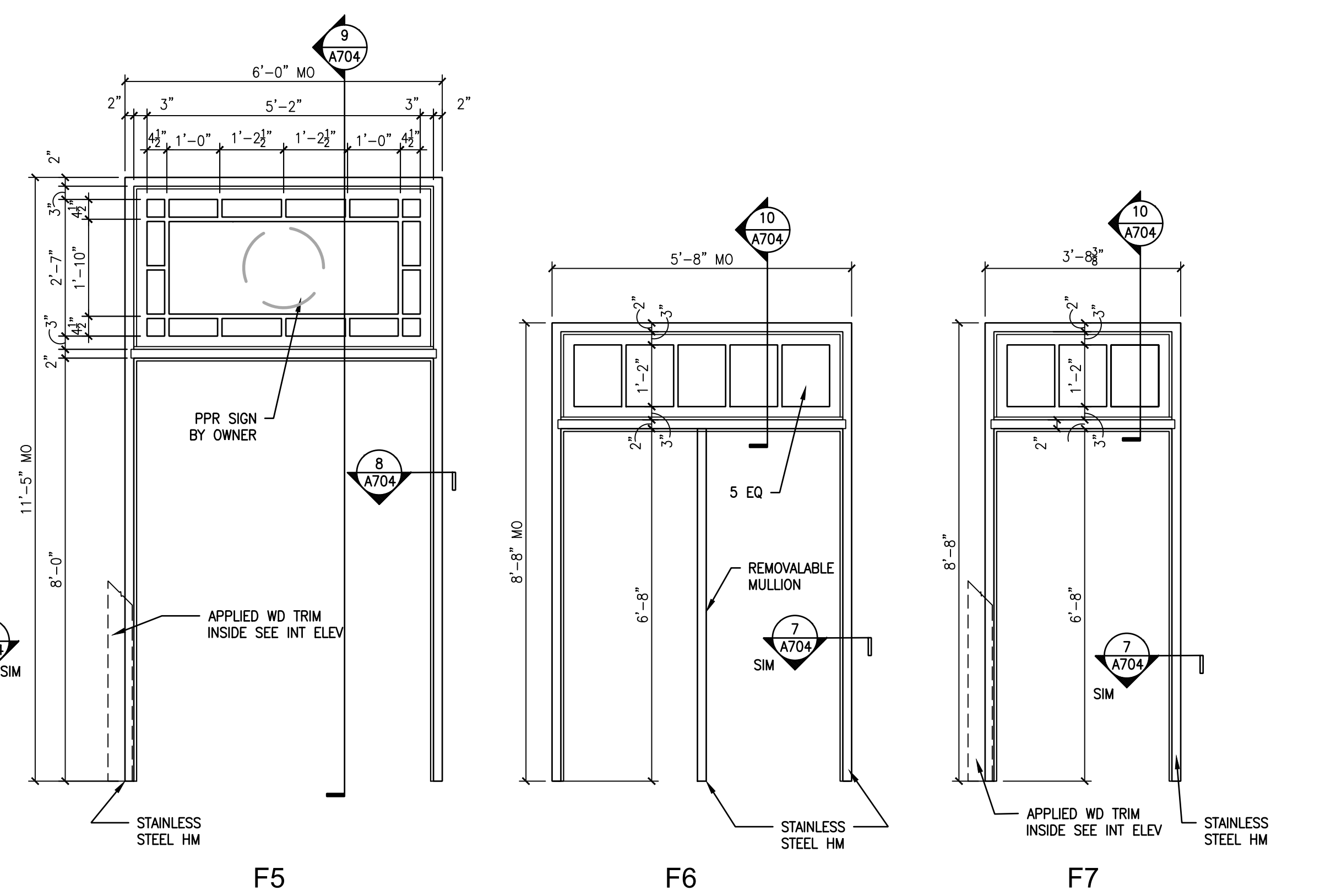
1 DOOR SCHEDULE A703 NTS



2 FRAME ELEVS A703 SCALE: 1/2" = 1'-0"



3 DOOR ELEVS A703 SCALE: 1/2" = 1'-0"



APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION DESCRIPTION DATE

Project: DISSTON REC CENTER UPGRADES

Sheet Title: DOOR SCHEDULE & DETAILS

Submission: 100% SUBMISSION
Engineering Manager: RAVIKUMAR JETHANI
Consultant: CONVERSE WINKLER ARCHITECTURE

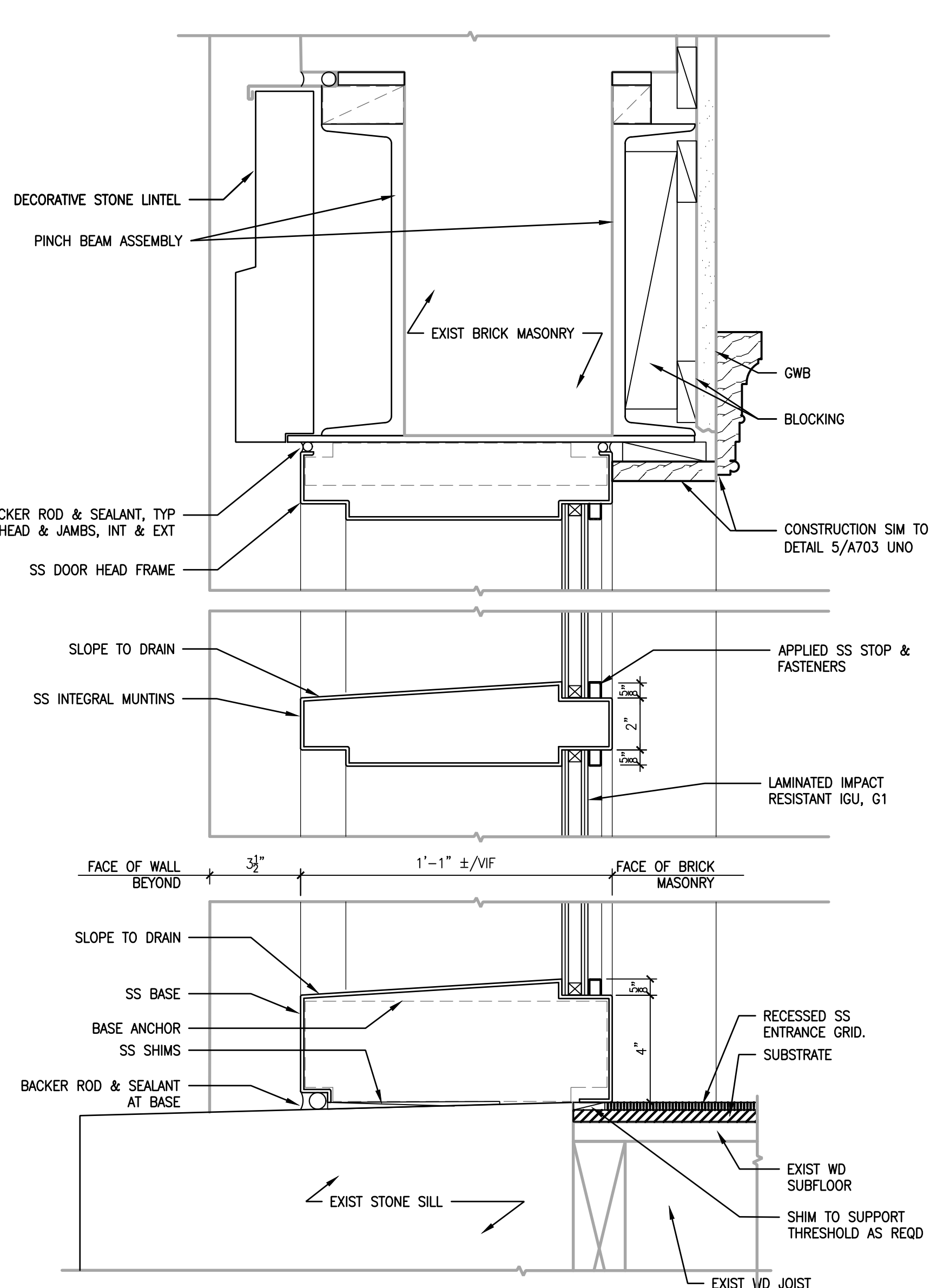
Task No.: Drawn By: DG
Date: 09/09/2022 Checked By: PDC, MCW

Work No.: 16228E-03-01 CW-1909.01
Drawing No.: A-703

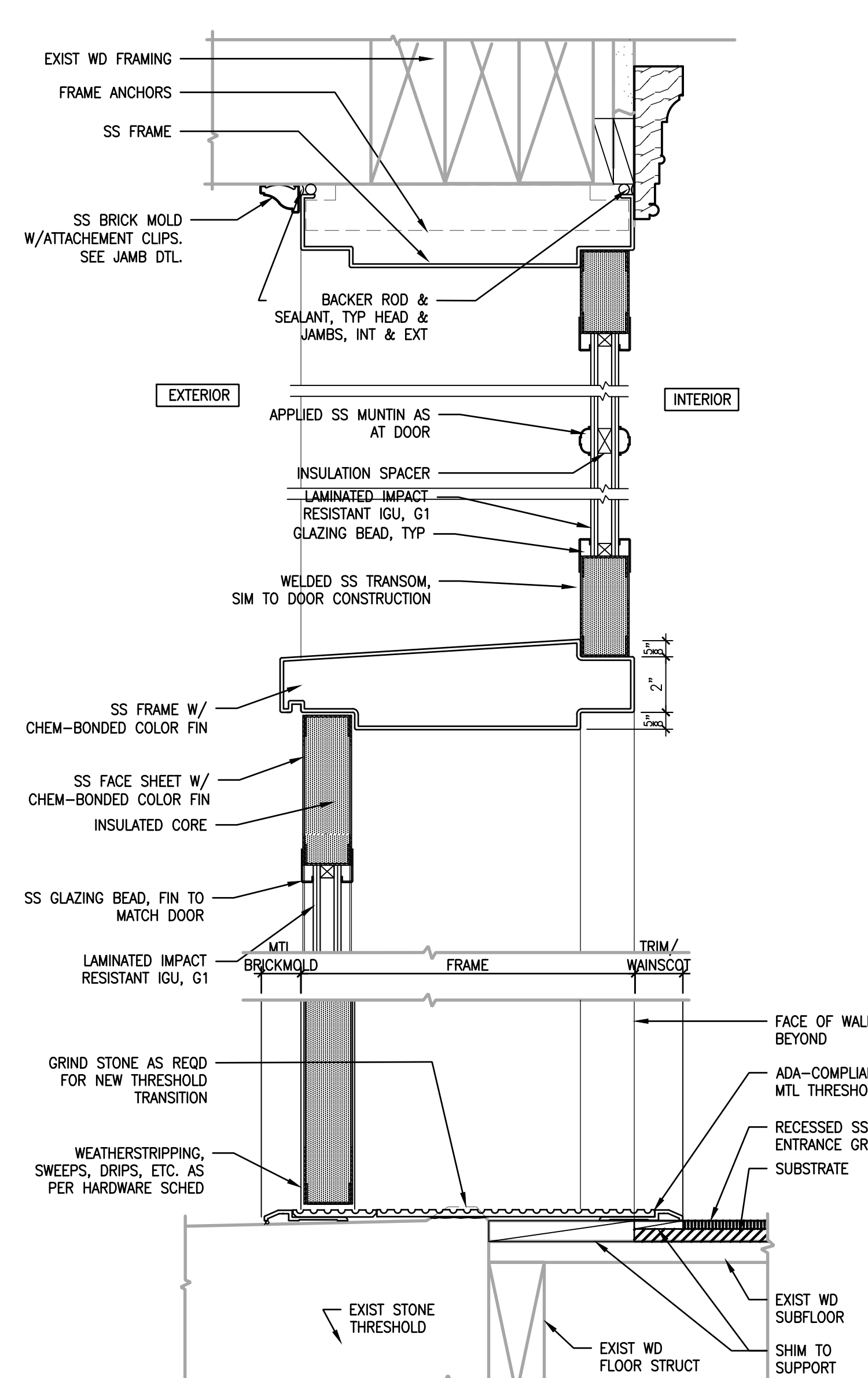
Sheet No.: 42 of 63

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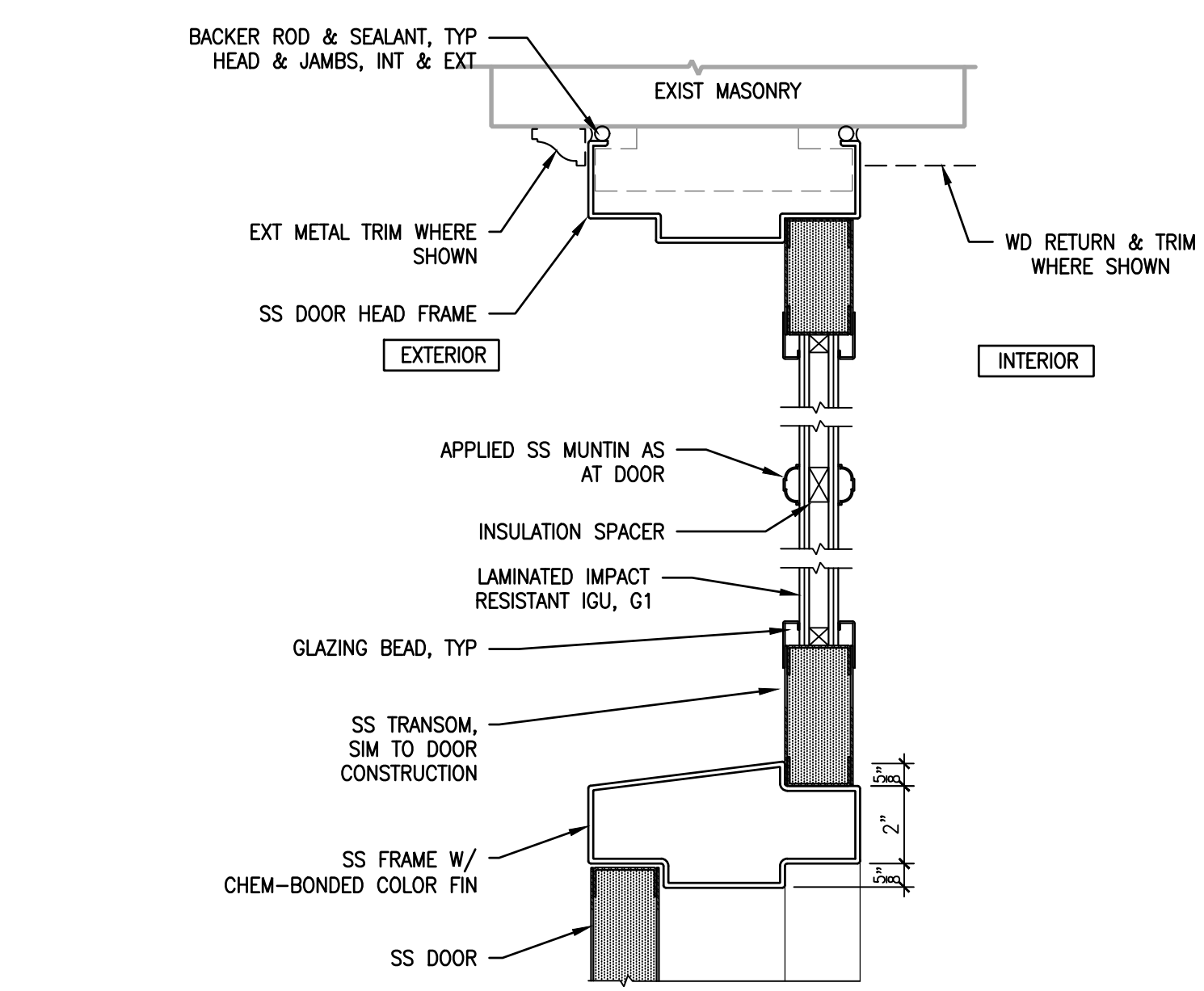
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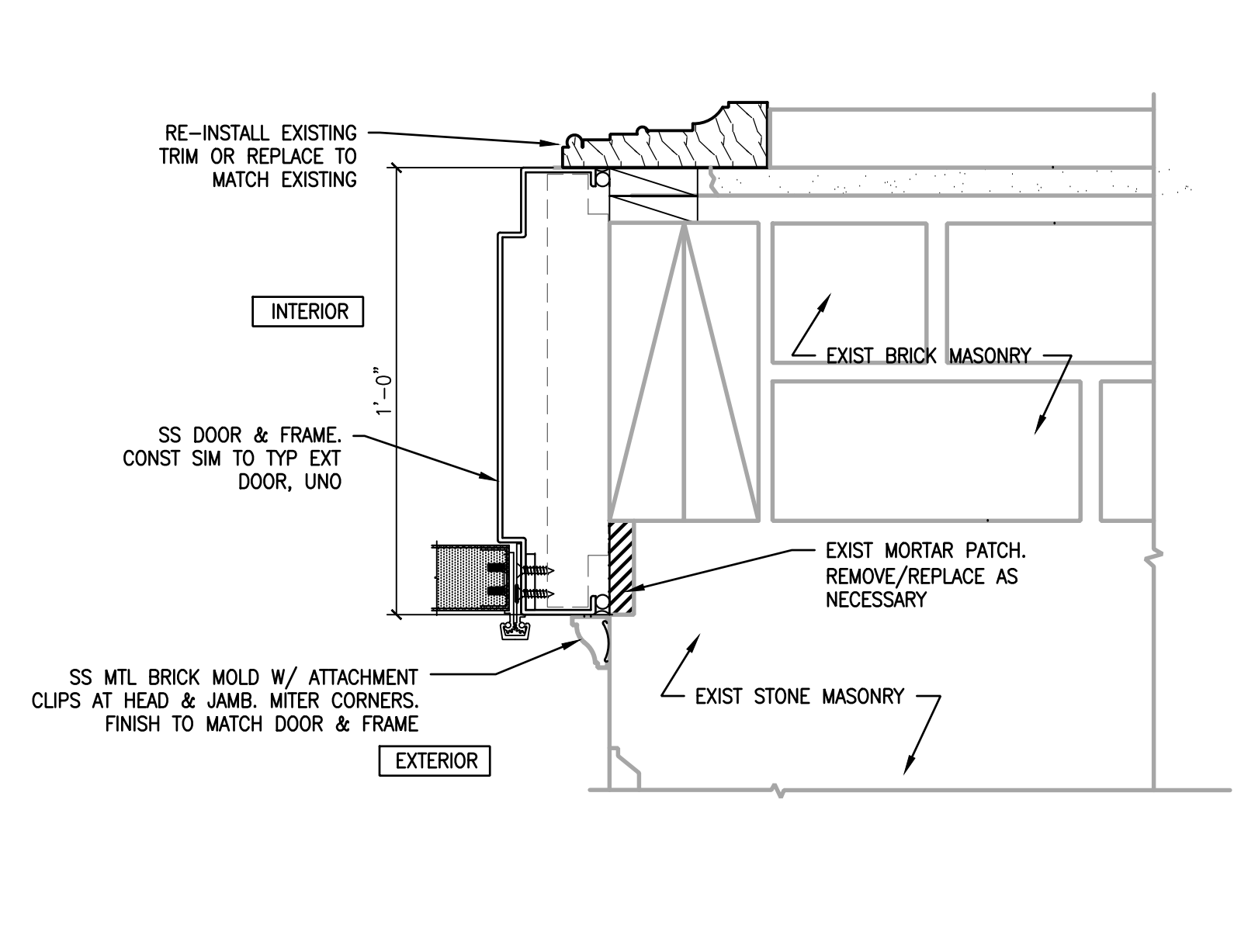
11 TYP HEAD/ SIDE LITE DETAILS
A704 SCALE: 3" = 1'-0"



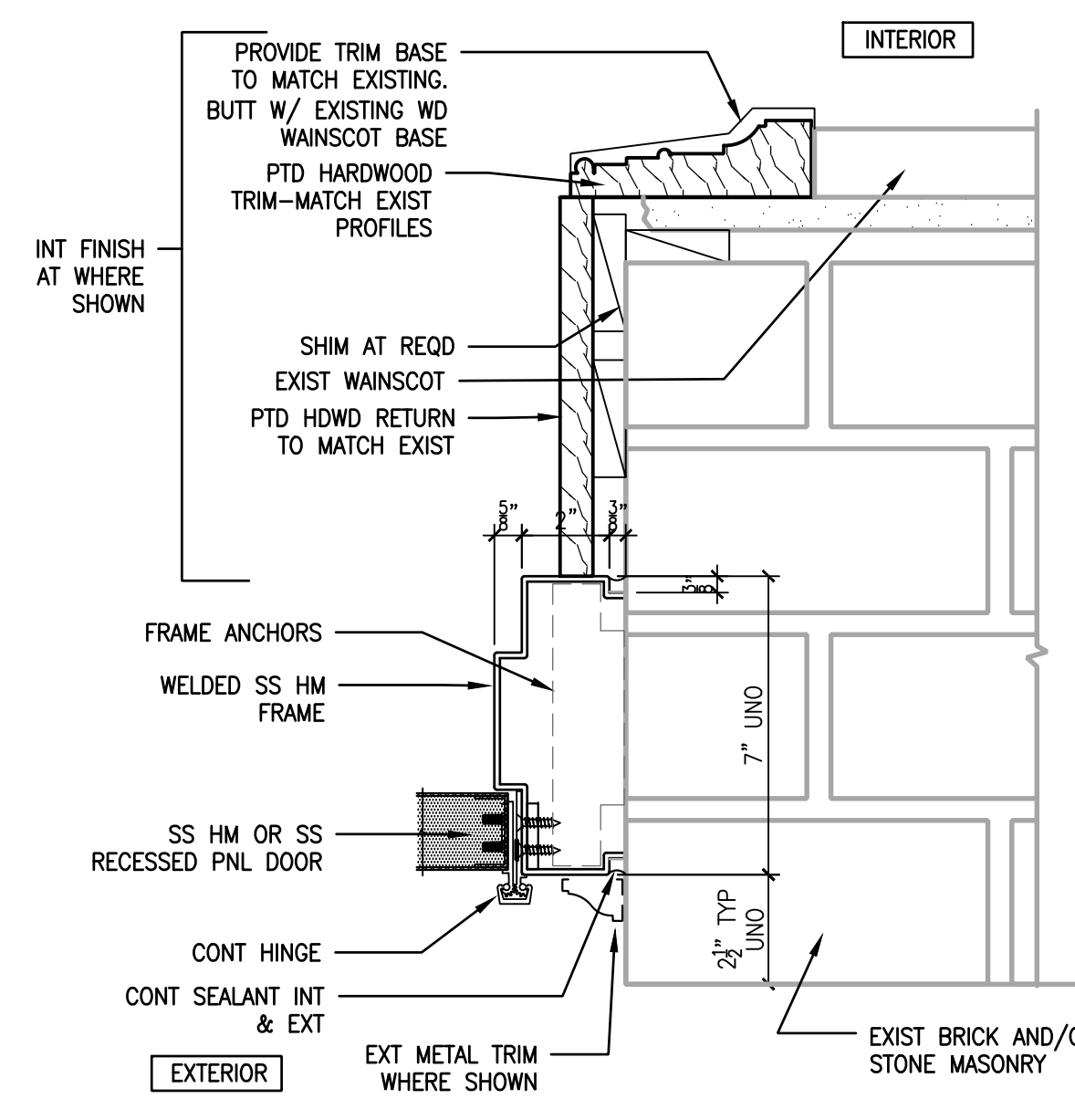
9 TYP HEAD/ TRANSOM/ THRESHOLD DETAILS
A704 SCALE: 3" = 1'-0"



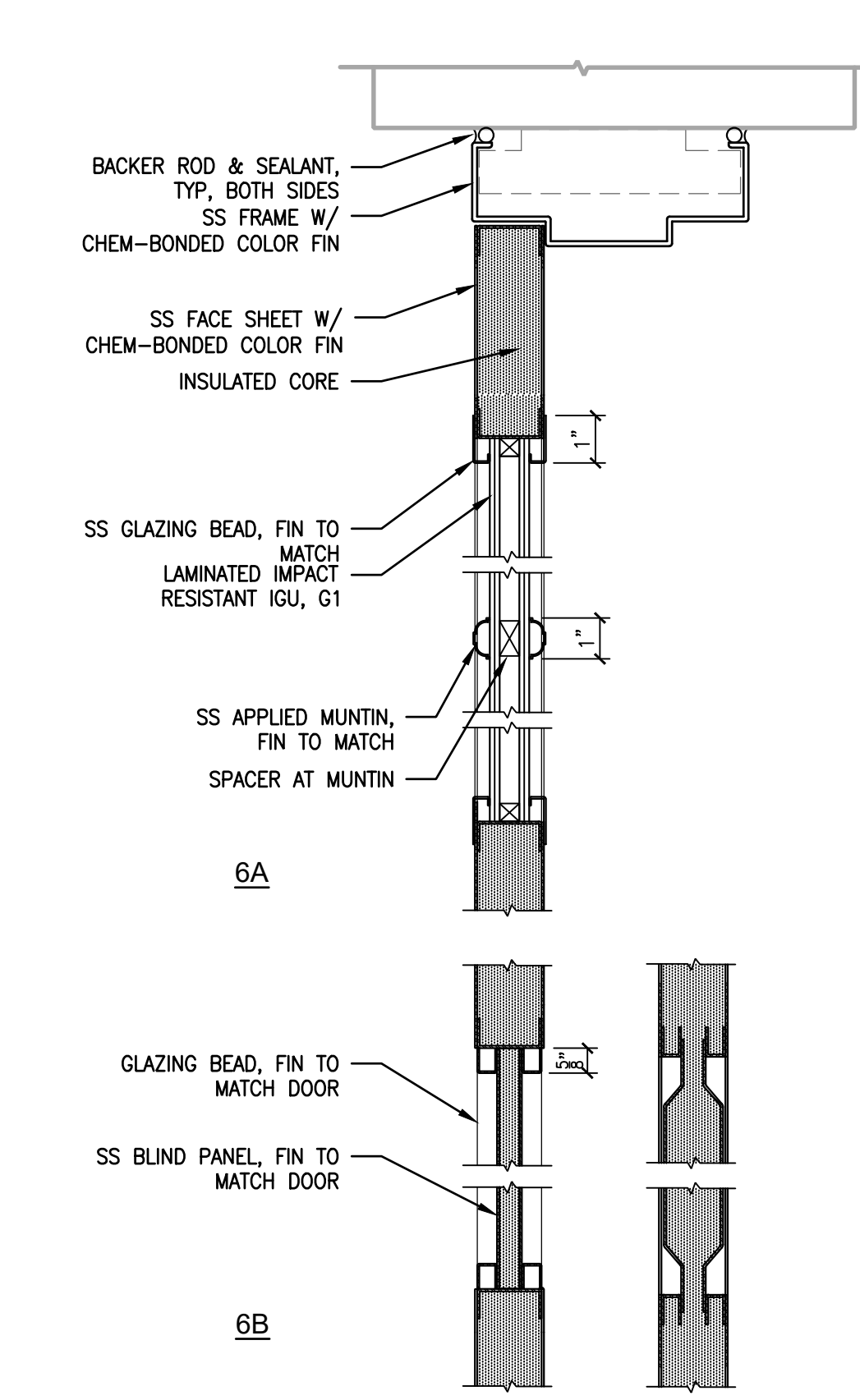
10 TYP HEAD/ TRANSOM DTLS
A704 SCALE: 3" = 1'-0"



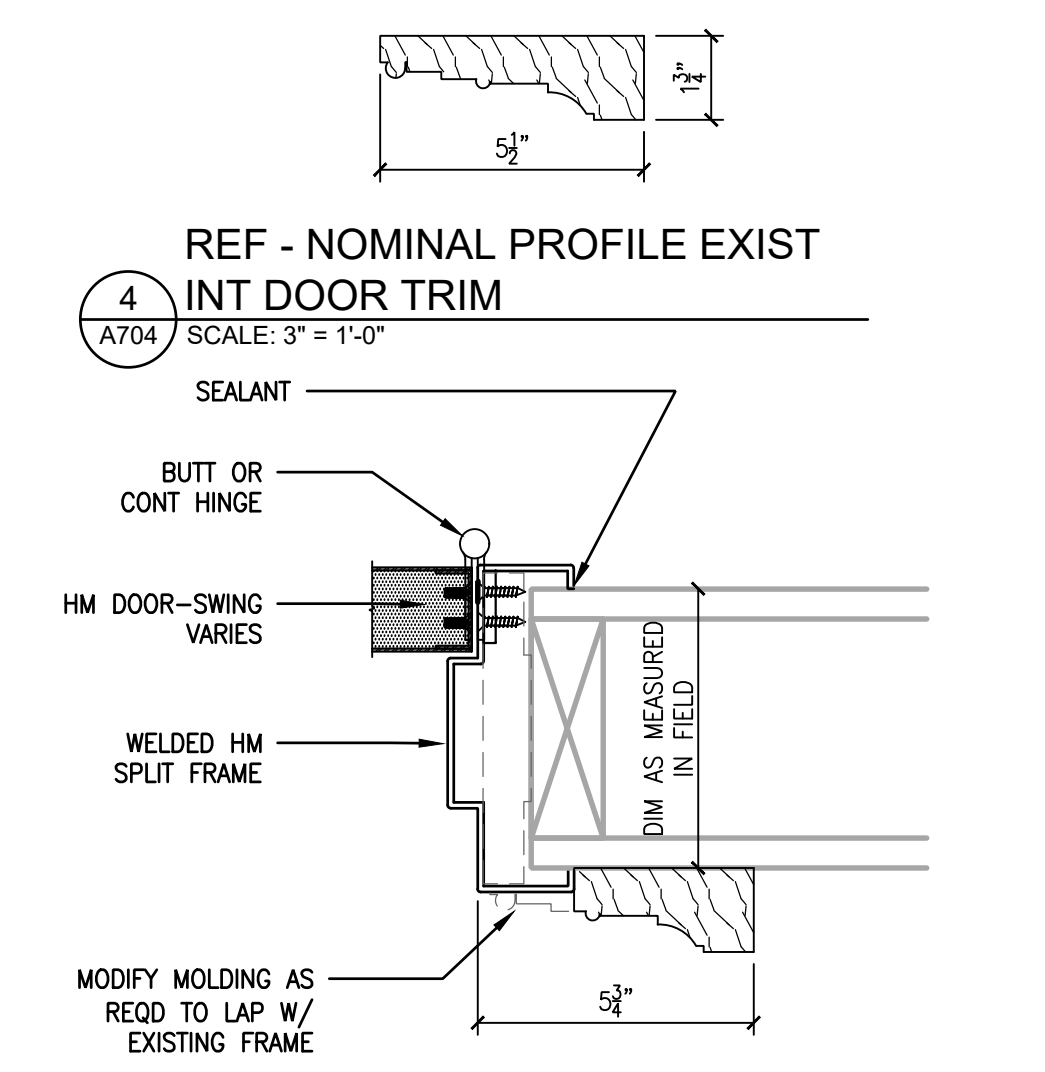
8 TYP JAMB DTLS - EXT FRAME
A704 SCALE: 3" = 1'-0"



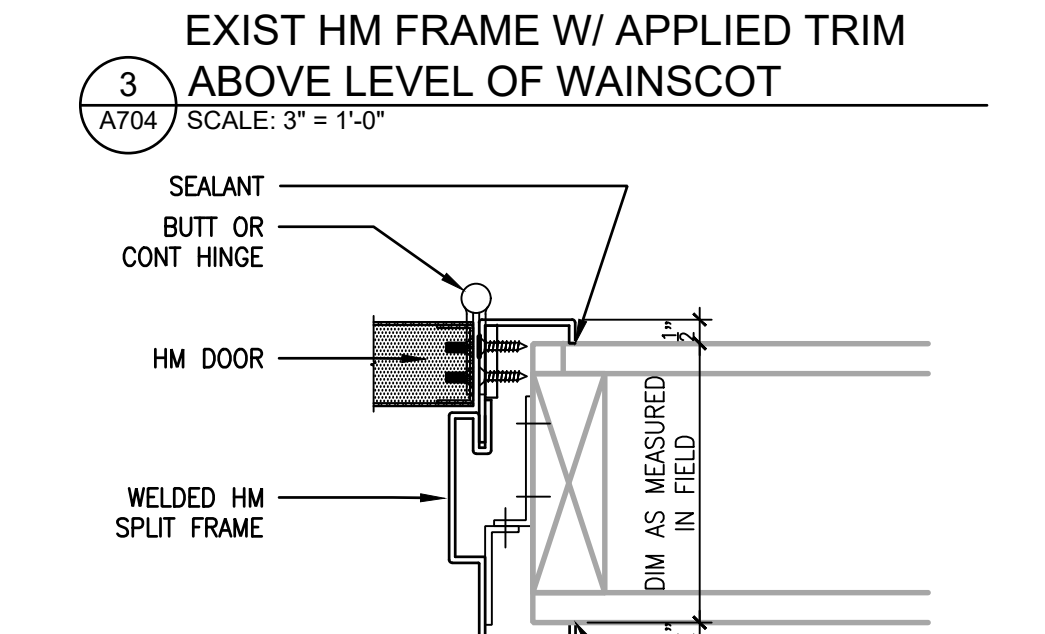
7 TYP JAMB DTL - EXT FRAME
A704 SCALE: 3" = 1'-0"



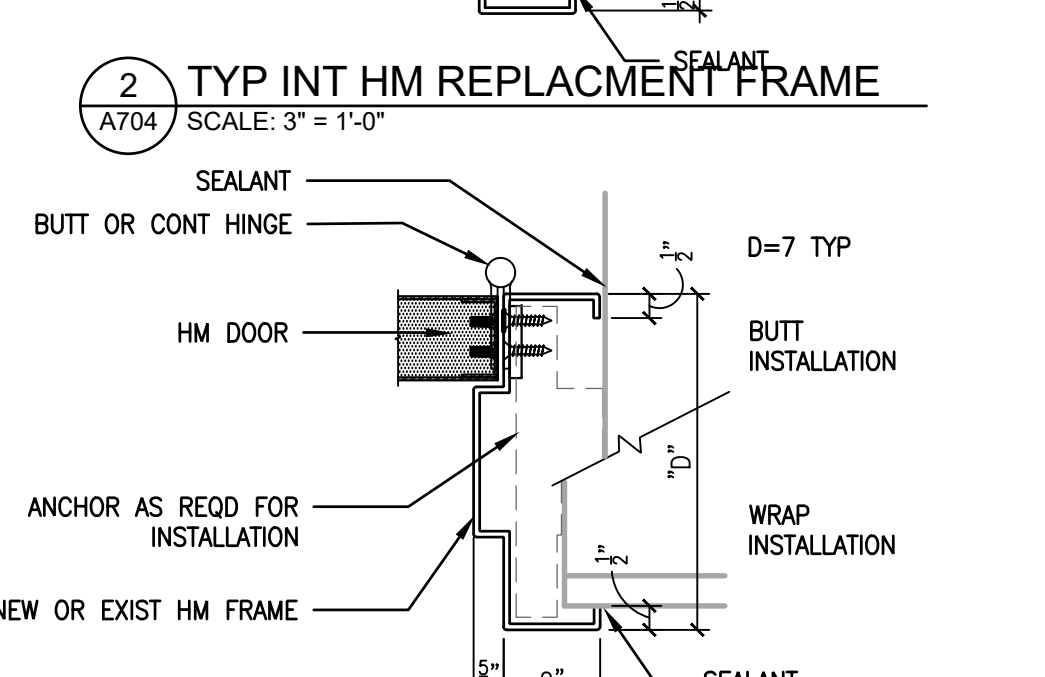
6A, 6B, 6A/B TYP DETAILS EXT RECESS PNL DOORS
A704 SCALE: 3" = 1'-0"



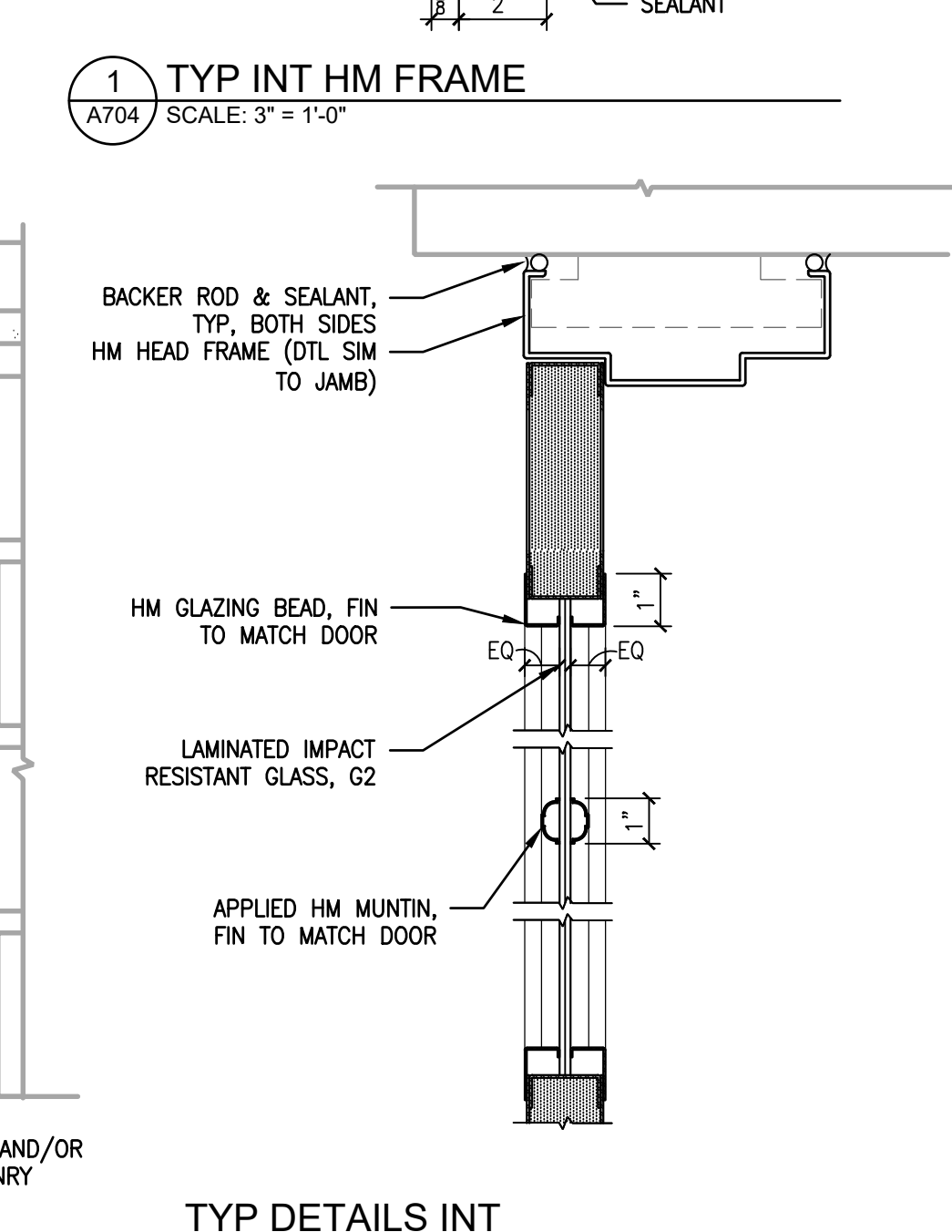
4 REF - NOMINAL PROFILE EXIST INT DOOR TRIM
A704 SCALE: 3" = 1'-0"



3 EXIST HM FRAME W/ APPLIED TRIM ABOVE LEVEL OF WAINSCOT
A704 SCALE: 3" = 1'-0"



2 TYP INT HM REPLACEMENT FRAME
A704 SCALE: 3" = 1'-0"



5 TYP DETAILS INT DOOR LITE
A704 SCALE: 3" = 1'-0"

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **DOOR DETAILS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**
Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-704**

FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOORS		BASE/TRANSITION		WALLS								CEILING	
		SUBSTRATE	FIELD	SUBSTRATE	BASE	PLAN NORTH		PLAN EAST		PLAN SOUTH		PLAN WEST		MATERIAL	FINISH
						FINISH	FINISH	FINISH	FINISH	FINISH	FINISH				
B13	STAIR	(E)CONC	(E)CONC	ETR	(E) GLZ BRK	ETR	(E) GLZ BRK	ETR	(E) GLZ BRK	ETR	(E) GLZ BRK	ETR	(E) GLZ BRK	(E) GWB	P-
101	WOMEN'S	EXIST WD/TILE	RF-1	ETR	1/A404	CBU	CT-3, CT-6, CT-9, P-2	CBU	CT-3, CT-6, CT-9, P-2	CBU	CT-3, CT-6, CT-9, P-2	CBU	CT-3, CT-6, CT-9, P-2	(E) GWB	P-1
102	MEN'S	EXIST WD/TILE	RF-1	ETR	1/A404	CBU	CT-4, CT-7, CT-9, P-2	CBU	CT-4, CT-7, CT-9, P-2	CBU	CT-4, CT-7, CT-9, P-2	CBU	CT-4, CT-7, CT-9, P-2	(E) GWB	P-1
103	HALL	EXIST WD	WD-1, FG-1	-	WD-2	ETR	P-	GWB	P-	ETR	P-	GWB	P-	ETR	P-2, P-3
104	HALL	EXIST WD	WD-1, FG-1	-	WD-2	ETR	P-	GWB	P-	ETR	P-	GWB	P-	ETR	P-2, P-3
105A	TOILET	EXIST WD	RF-1	CBU	2/A404	CBU	CT-2, CT-5, CT-8, P-2	CBU	CT-2, CT-5, CT-8, P-2	CBU	CT-2, CT-5, CT-8, P-2	CBU	CT-2, CT-5, CT-8, P-2	GWB	P-1
105B	UTILITY RM	EXIST WD	(E) VCT	ETR	WD-9	ETR	P-2	GWB	P-2	ETR	P-2	ETR	P-2	ACP-1	WHITE
106	LOBBY	EXIST WD	WD-1	ETR	WD-2	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-1
107	FITNESS RM	EXIST WD	VCT- (E) PLASTER	ETR	RB-1	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ACP-1	WHITE
108	OFFICE	EXIST WD	WD-1	ETR	WD-9	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ACP-1	WHITE
109A	VESTIBULE	EXIST WD	WD-1, FG-1	ETR	WD-2	ETR	P-	GWB	P-	ETR	P-	GWB	P-	ETR	P-2, P-3
109B	VESTIBULE	EXIST WD	WD-1	ETR	WD-2	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-2, P-3
110	HALL	EXIST WD	WD-1	ETR	WD-2	ETR	P-2	ETR	P-2	ETR	P-2	ETR	P-2	ETR	P-2, P-3
111	OFFICE	EXIST WD	WD-1	ETR	WD-9	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ACP-1	WHITE
201	ACTIVITY	EXIST WD	VCT-	ETR	RB-1	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-
202	TOILET	EXIST WD	(E) CT	ETR	(E) CT	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-
203	STORE	EXIST WD	VCT-	ETR	RB-1	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-
204	MULTI-PURPOSE	EXIST WD	WD-1	ETR	WD-5	ETR	P-	ETR	P-	ETR	P-	ETR	P-	AWCP-1, AWCP-2, (E) PLASTER	P-1
205	HALL	EXIST WD	WD-1	GWB	WD-5	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-2, P-3
205	STAIRCASE & LANDING	EXIST WD	WD-1	ETR	WD-9	ETR	P-	ETR	P-	ETR	P-	ETR	P-	ETR	P-2, P-3

NOTES:
 1. EXIST WALL AND CEILING SURFACES MAY BE PLASTER ON LATHE, GWB W/ VENEER PLASTER, GWB, OR SOME COMBINATION. PATCH AND REPAIR IN KIND, UNO. SEE SPECIFICATION FOR PREP AND FINISH SYSTEMS
 2. CLEAN EXIST CT. REPLACE MISSING TILES IN KIND/TO MATCH. IF GROUT IS WORN, DISCOLORED, MISSING OR IN NEED OF REPAIR, CONFER WITH ARCHITECT ABOUT EXTENT OF WORK. NEW GROUT TO MATCH EXISTING.

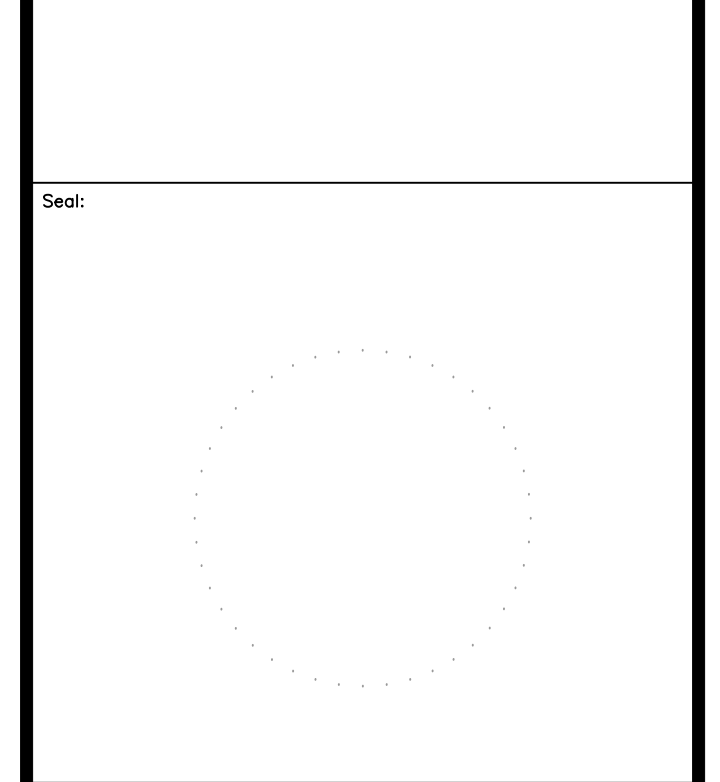
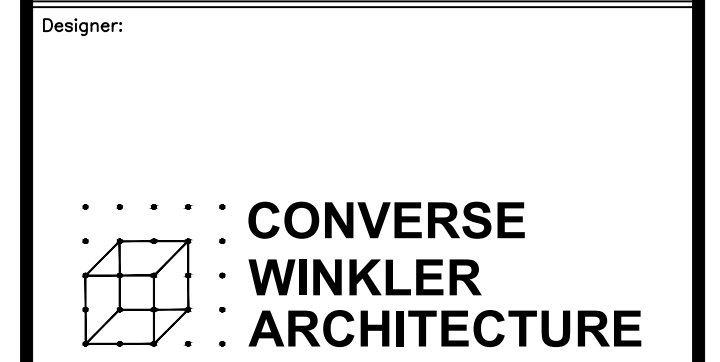
TILE SCHEDULE

CODE	MATERIAL	SIZE	MANUFACTURER	MODEL	NOTES
CT-2	CERAMIC TILE WALL	1" X 8"	DALTILE	COLOR WHEEL CLASSIC, ARCTIC WHITE 0190 (1)	
CT-3	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, ARCTIC WHITE 0190 (1)	
CT-4	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, PLUM CRAZY, 1178 (3)	
CT-5	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, URBAN PUTTY 0761 (2)	
CT-6	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, ARCTIC WHITE 0190 (1)	
CT-7	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, PLUM CRAZY, 1178 (3)	
CT-8	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, SEA BREEZE, 1174 (3)	
CT-9	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, MATTE GRAY, 0709 (2)	
CT-10	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, SEA BREEZE, 1174 (3)	
CT-11	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, OCEAN BLUE, 1049 (3)	
CT-12	CERAMIC TILE WALL	3" X 6"	DALTILE	COLOR WHEEL CLASSIC, SPA, 0148 (3)	
CT-13	CERAMIC TILE WALL	6" X 6"	DALTILE	COLOR WHEEL CLASSIC, OCEAN BLUE, 1049 (3)	

FINISH CODE KEY

CODE	MATERIAL	SIZE	SPECIFICATION SECTION	NOTES
FG-1	CARPET INSERT-FOOT GRILLE	AS INDICATED	124813 ENTRANCE FLOOR MATS AND FRAMES	
LS-1	LINOLEUM SHEET	AS INDICATED	096543 LINOLEUM FLOORING	
CT-2	CERAMIC TILE - WALL	1" X 8"	093013 CERAMIC TILING	
CT-3	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-4	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-5	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-6	CERAMIC TILE - WALL	6" X 6"	093013 CERAMIC TILING	
CT-7	CERAMIC TILE - WALL	6" X 6"	093013 CERAMIC TILING	
CT-8	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-9	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-10	CERAMIC TILE - WALL	6" X 6"	093013 CERAMIC TILING	
CT-11	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-12	CERAMIC TILE - WALL	3" X 6"	093013 CERAMIC TILING	
CT-13	CERAMIC TILE - WALL	6" X 6"	093013 CERAMIC TILING	
RF-1	RESILIENT FLOOR		097720 URETHANE CEMENT COMPOSITION FLOORING	
RB-1	RUBBER BASE	4"	096513 RESILIENT BASE & ACCESSORIES	
ACP-1	ACOUSTIC CEILING PANEL	24" X 24"	095113 ACOUSTICAL PANEL CEILINGS	
ACP-2	ACOUSTIC CEILING PANEL	24" X 24"	095113 ACOUSTICAL PANEL CEILINGS	
AWCP-1	ACOUSTIC WD CEILING PANEL	96" X 60"	095426 SUSPENDED WOOD CEILINGS	
AWCP-2	ACOUSTIC WD CEILING PANEL	60" X 60"	095426 SUSPENDED WOOD CEILINGS	
WD-1	EXIST WD FLOOR; NEW CLEAR FINISH	AS INDICATED	099300 STAINING AND TRANSPARENT FINISHES	
WD-2	EXIST WD BASE/ WAINSCOT; NEW CLEAR FINISH	AS INDICATED	099300 STAINING AND TRANSPARENT FINISHES	
WD-3	EXIST WD COL/ PILASTER; NEW CLEAR FINISH	AS INDICATED	099300 STAINING AND TRANSPARENT FINISHES	
WD-4	EXIST WD CLNG COFFER; NEW CLEAR FINISH	AS INDICATED	099300 STAINING AND TRANSPARENT FINISHES	
WD-5	CLEAR FINISH WD BASE	AS INDICATED	064600 WOOD TRIM	
WD-6	CLEAR FINISH WD BASE & WAINSCOT		064023 INTERIOR ARCHITECTURAL WOODWORK	
WD-7	CLEAR FINISH WOOD TRIM	3/4" X 4"	064600 WOOD TRIM	DOORS, WINDOWS
WD-8	PAINTED WOOD TRIM	3/4" X 2"	064600 WOOD TRIM	WINDOWS, OTHER
WD-9	PAINTED WOOD BASE	1X6 NOM+CAP	064600 WOOD TRIM; MATCH EXISTING	

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 ARCHITECT/ENGINEER OF RECORD DATE
 APPROVED FOR BID:
 REBUILD PROJECT MANAGER DATE



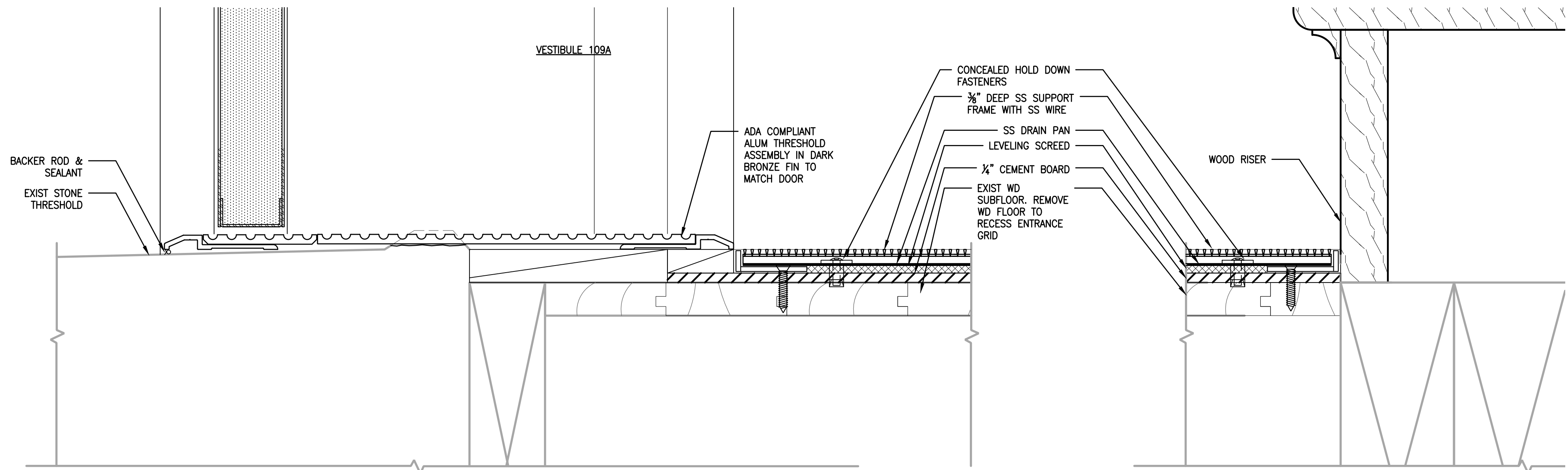
Key Plan:
 Project:
DISSTON REC CENTER UPGRADES

REVISION	DESCRIPTION	DATE

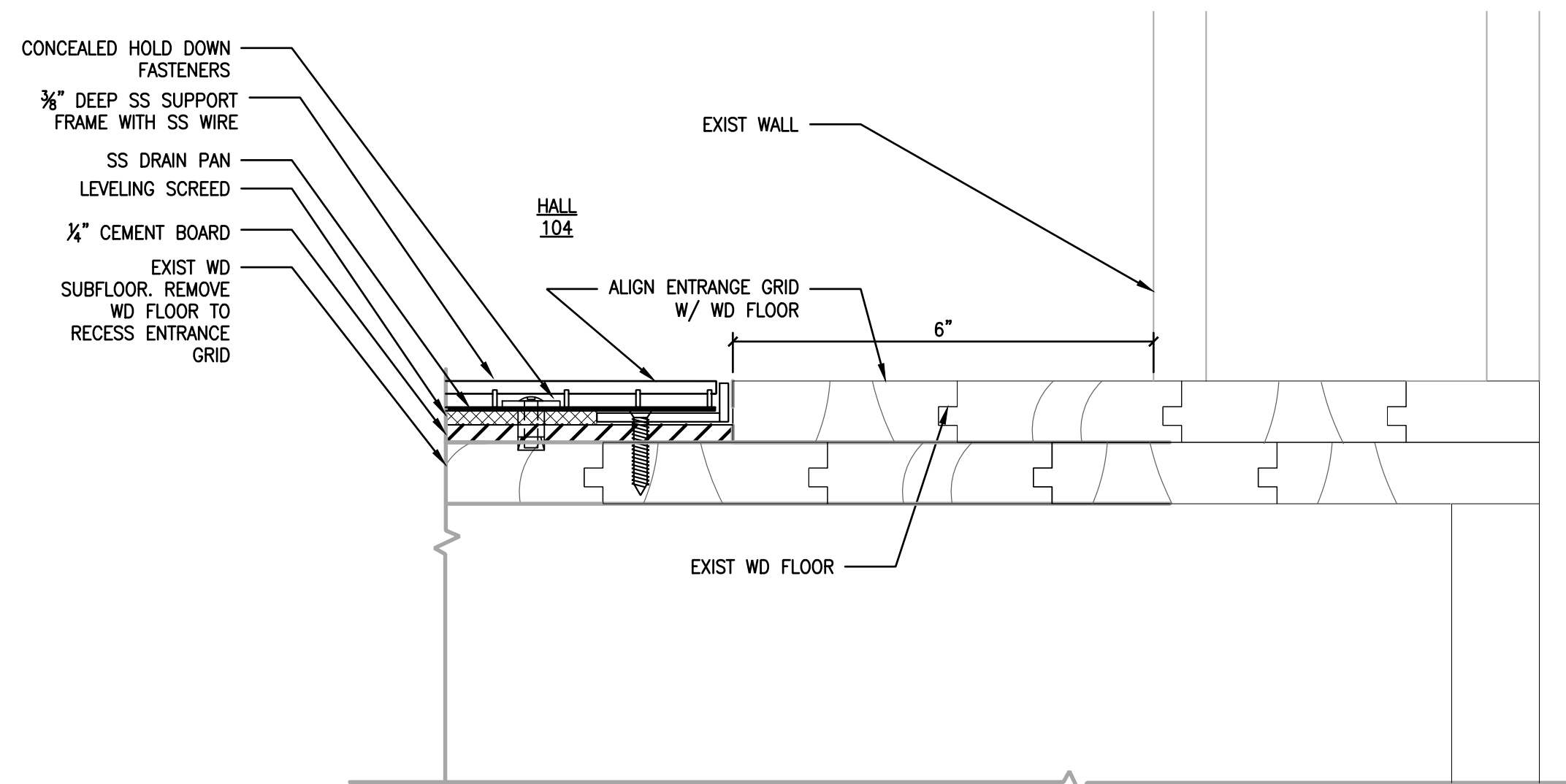
Sheet Title:
FINISH SCHEDULES

Submission: **100% SUBMISSION**
 Engineering Manager: **RAVIKUMAR JETHANI**
 Consultant: **CONVERSE WINKLER ARCHITECTURE**
 Task No.: Drawn By: **DG**
 Date: **09/09/2022** Checked By: **PDC, MCW**
 Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-705**

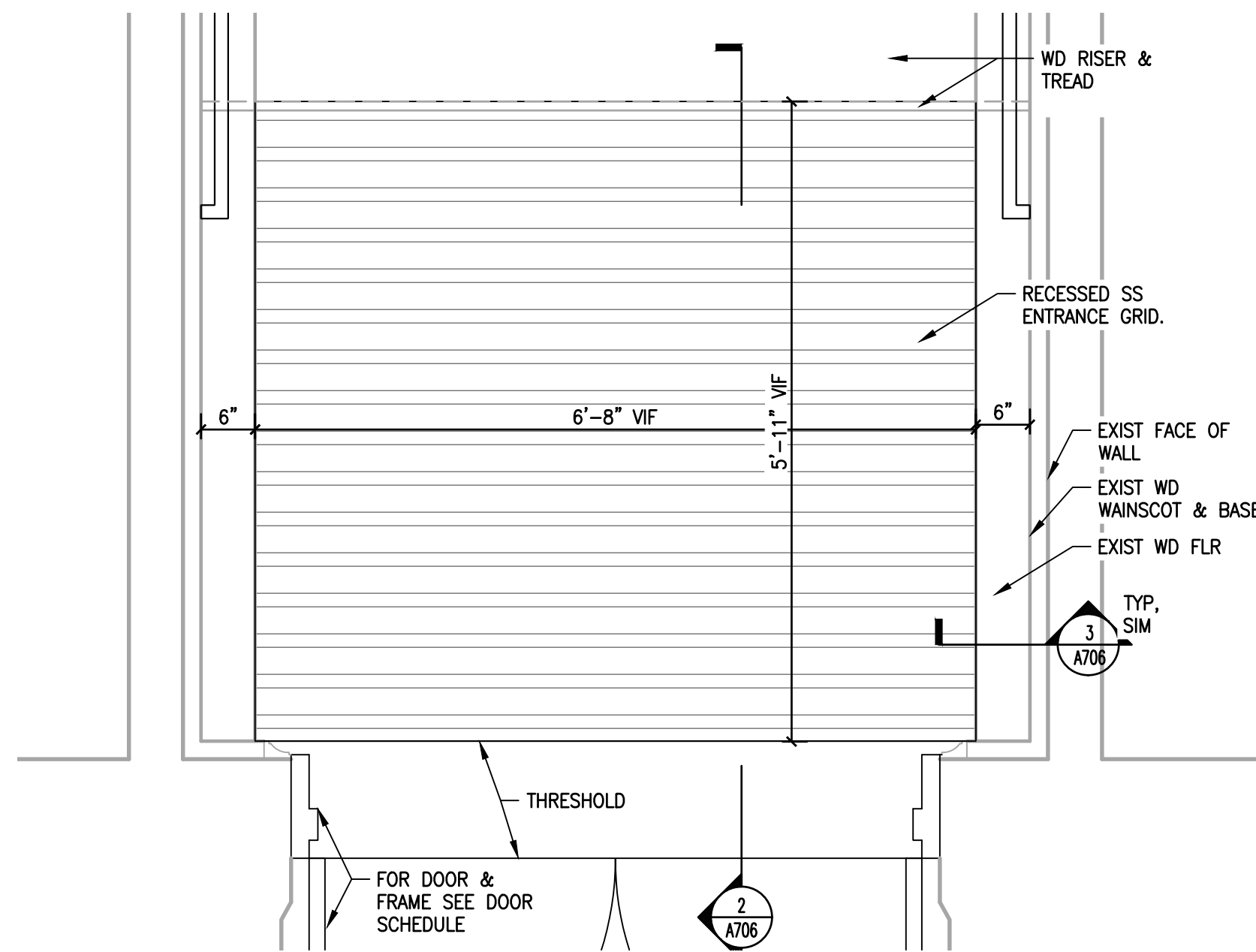
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2 TYP RECESSED ENTRANCE GRILLE DETAILS
A706 SCALE: 6" = 1'-0"



3 TYP RECESSED ENTRANCE GRILLE DETAILS
A706 SCALE: 6" = 1'-0"



1 ENTRANCE VESTIBULE 109A ENLARGED PLAN
A706 SCALE: 3/4" = 1'-0"

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
ENTRANCE FLOOR GRILLE DETAILS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

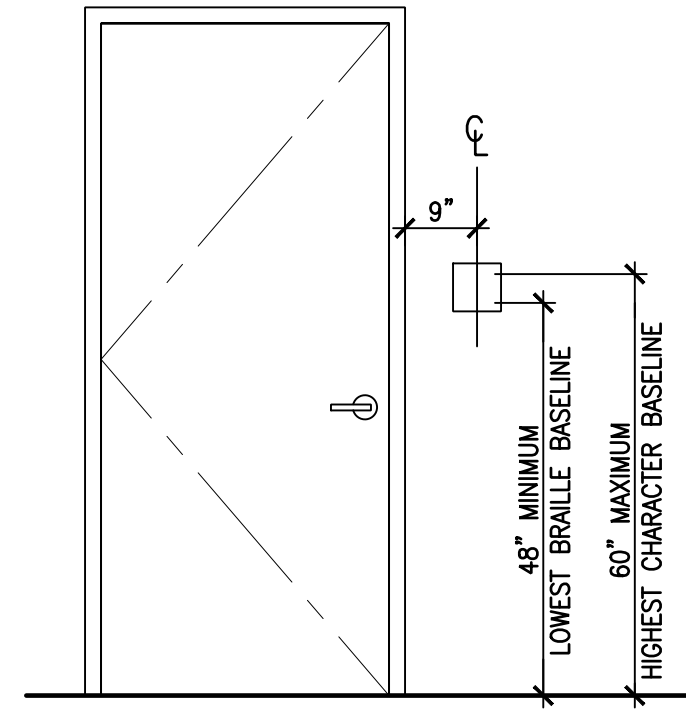
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By: **DG**

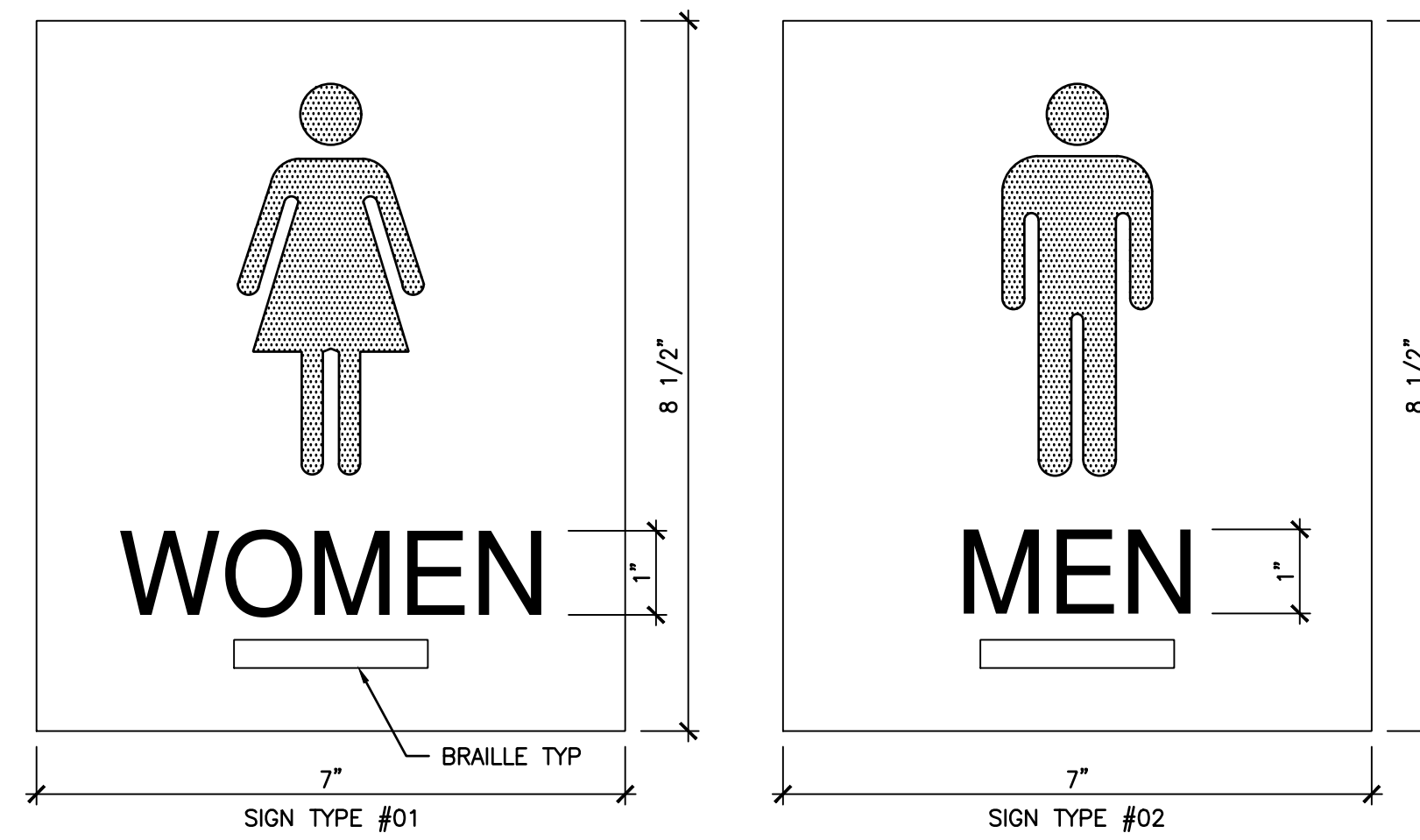
Date: **09/09/2022** Checked By: **PDC, MCW**

Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-706**

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1 RESTROOM SIGN TYPES
A701 SCALE: 6" = 1'-0"



1 RESTROOM SIGN TYPES
A701 SCALE: 6" = 1'-0"

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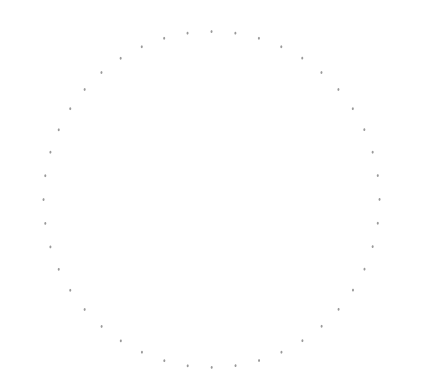
APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:



Seal:



Key Plan:



REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **INTERIOR SIGNAGE DETAILS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

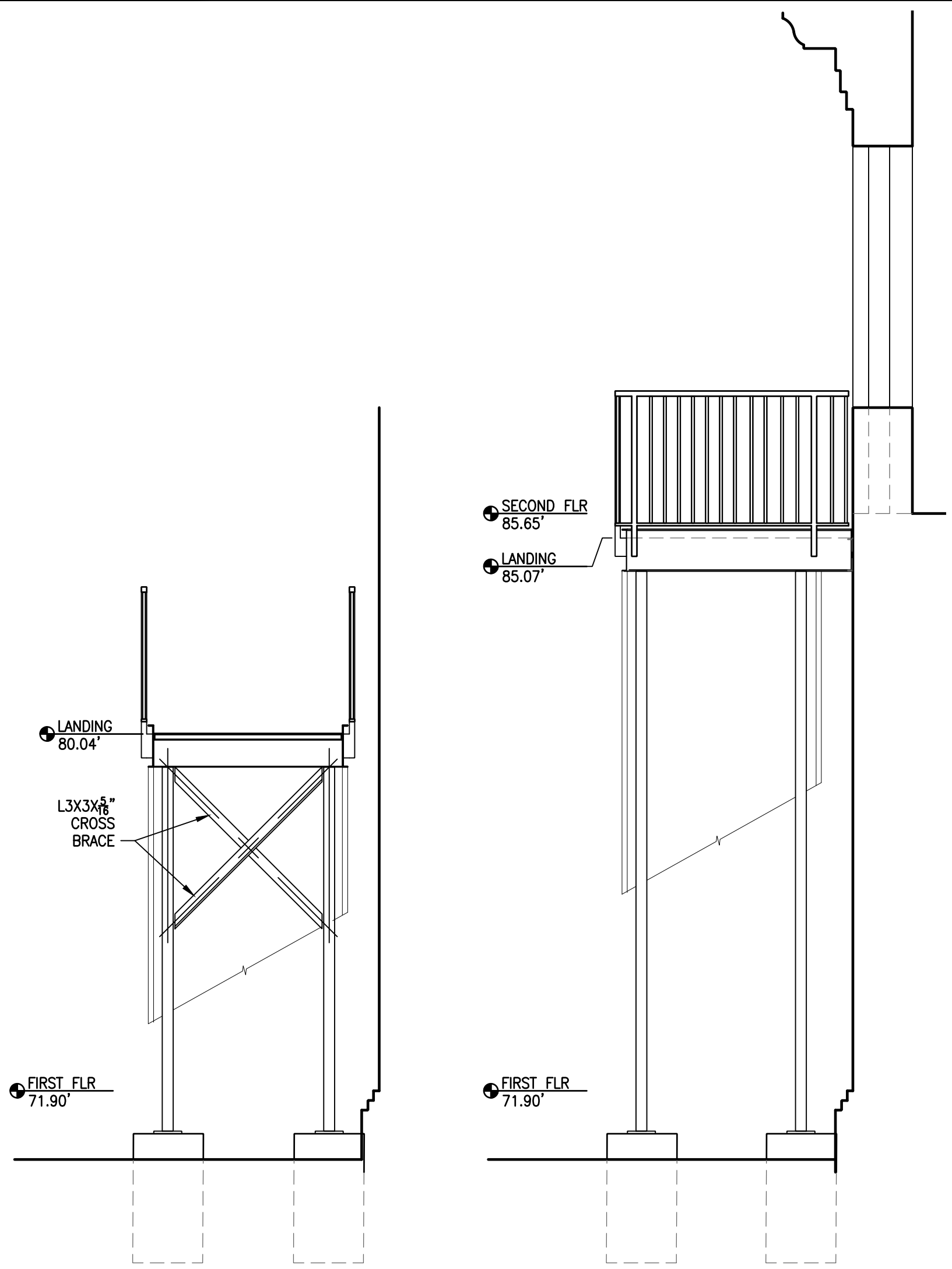
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PCD, MCW**

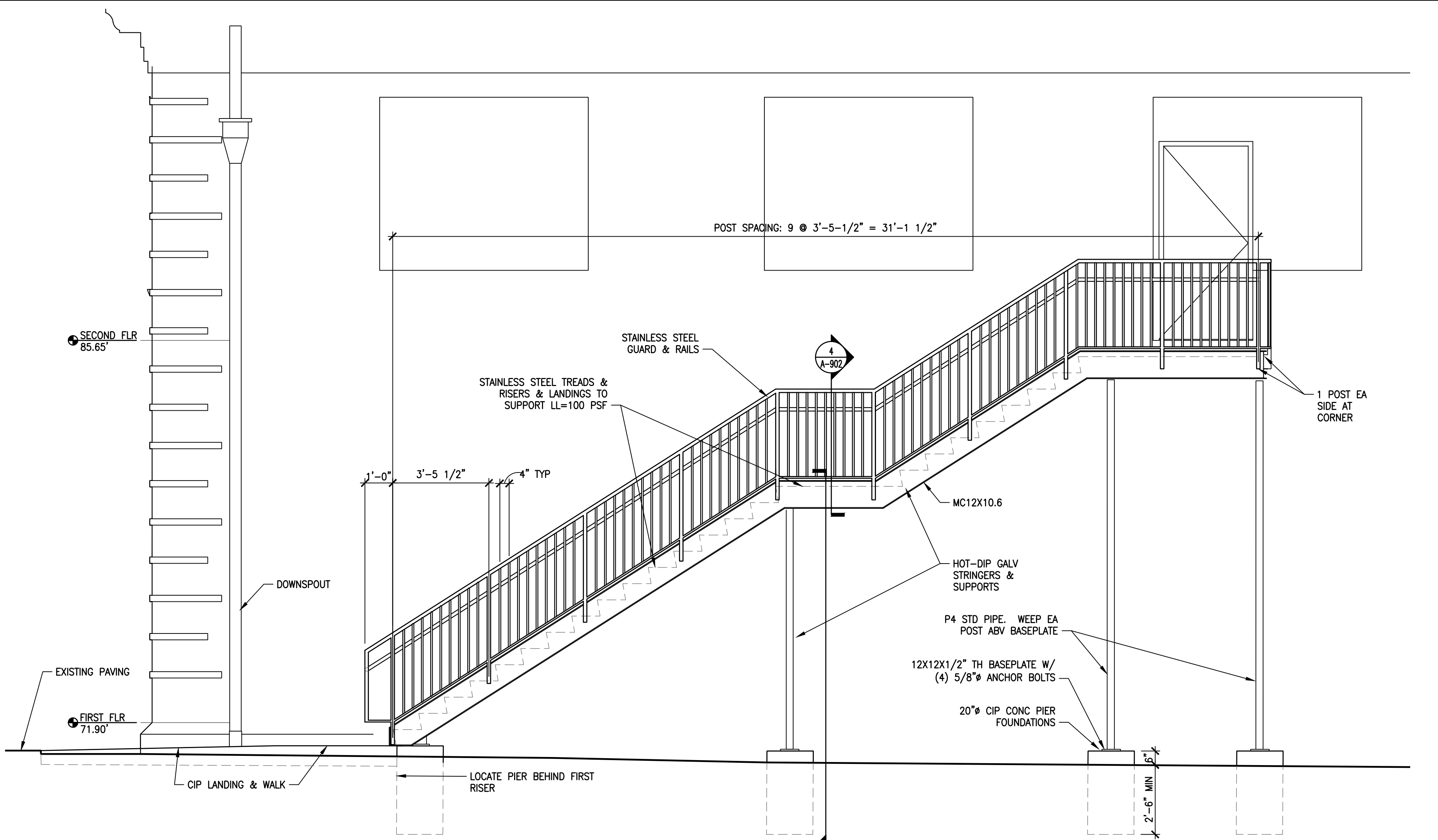
Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-901**

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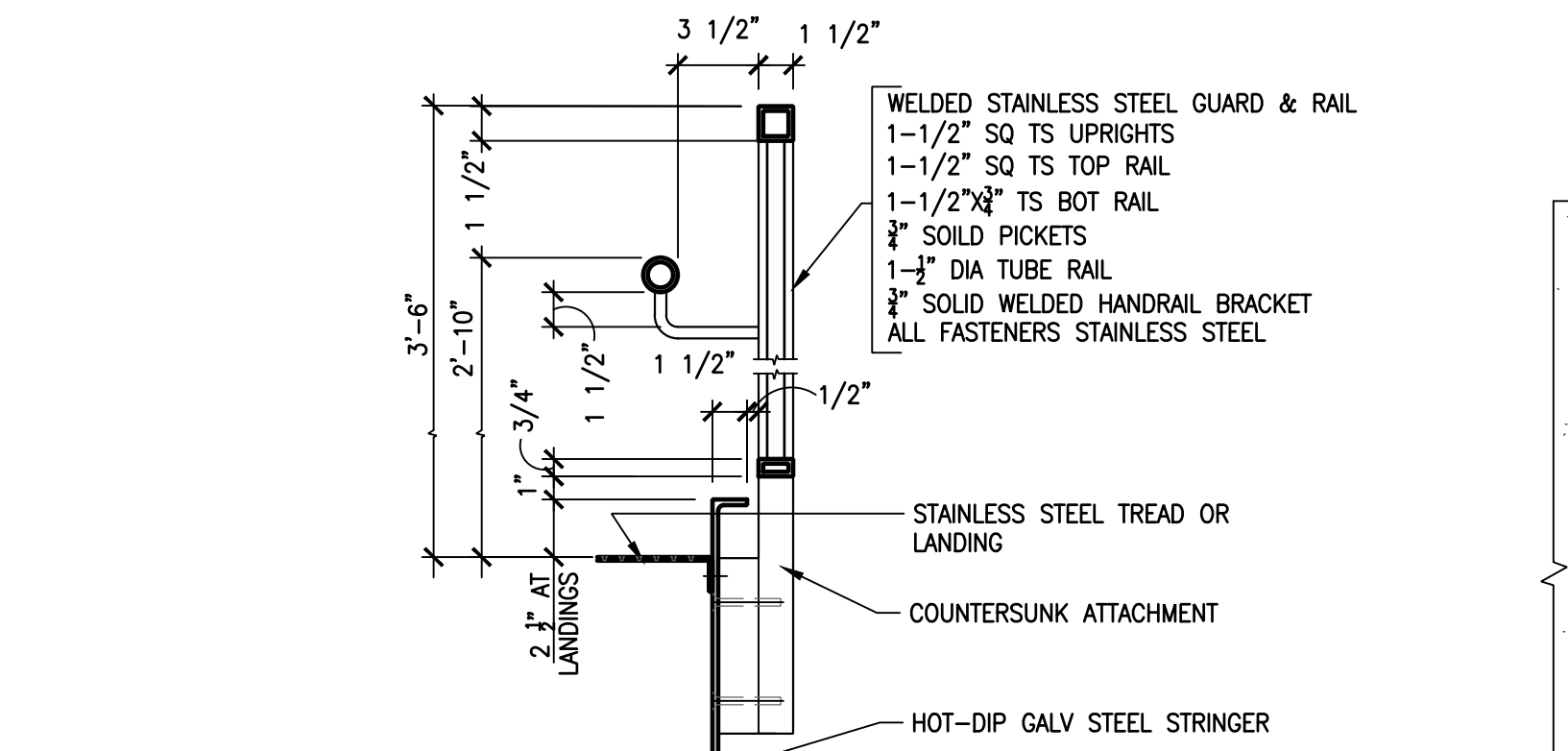


3A FIRE ESCAPE - SECTION
A902 SCALE: 3/8" = 1'-0"

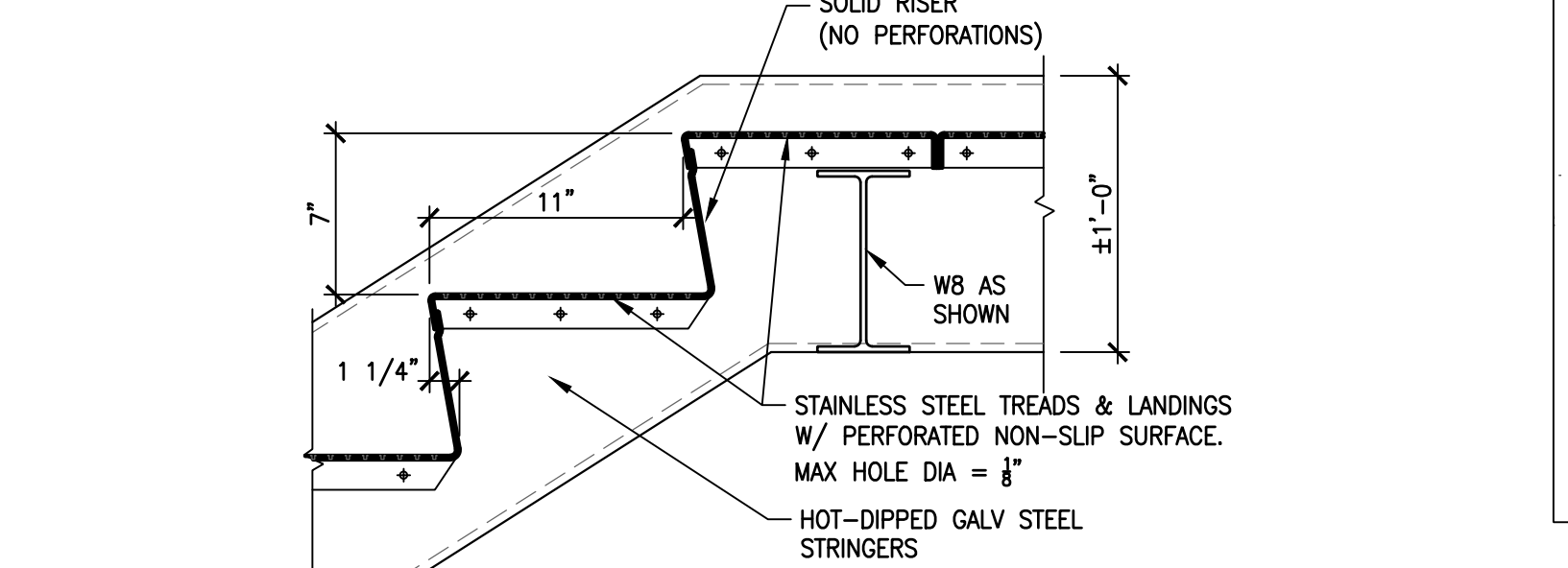
3 FIRE ESCAPE - ELEV
A902 SCALE: 3/8" = 1'-0"



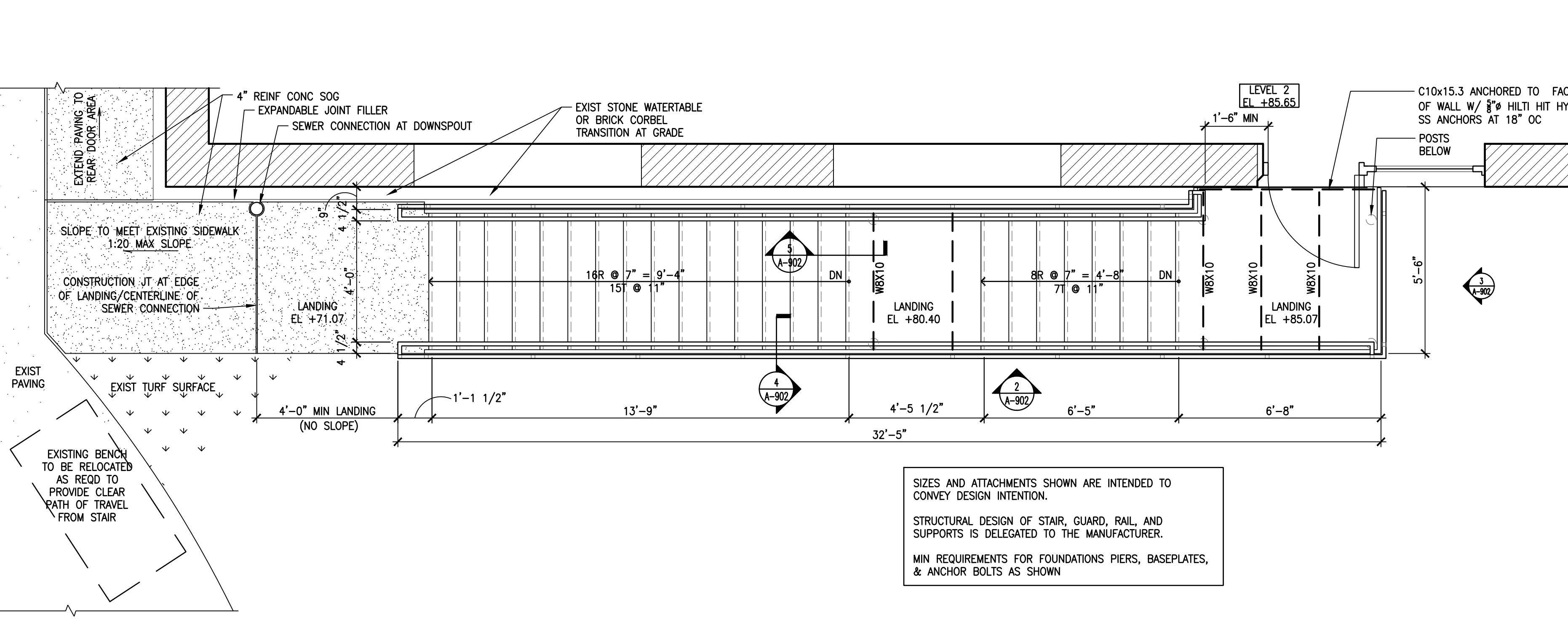
2 FIRE ESCAPE - ELEVATION
A902 SCALE: 3/8" = 1'-0"



4 DETAIL-GUARD & RAIL
A902 SCALE: 1-1/2" = 1'-0"



5 DETAIL-TREAD & RISER
A902 SCALE: 1-1/2" = 1'-0"



1 FIRE ESCAPE - PLAN
A902 SCALE: 3/8" = 1'-0"

SIZES AND ATTACHMENTS SHOWN ARE INTENDED TO CONVEY DESIGN INTENTION.

STRUCTURAL DESIGN OF STAIR, GUARD, RAIL, AND SUPPORTS IS DELEGATED TO THE MANUFACTURER.

MIN REQUIREMENTS FOR FOUNDATIONS PIERS, BASEPLATES, & ANCHOR BOLTS AS SHOWN

APPROVED: _____ DATE _____

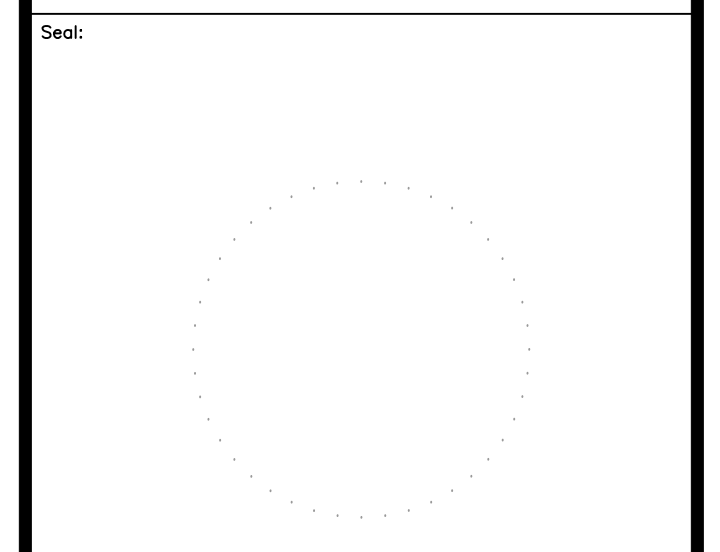
ARCHITECT/ENGINEER OF RECORD _____ DATE _____

APPROVED FOR BID: _____ DATE _____

REBUILD PROJECT MANAGER _____ DATE _____

Designer: _____

CONVERSE WINKLER ARCHITECTURE



Key Plan: _____

REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **FIRE ESCAPE DETAILS**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVIKUMAR JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

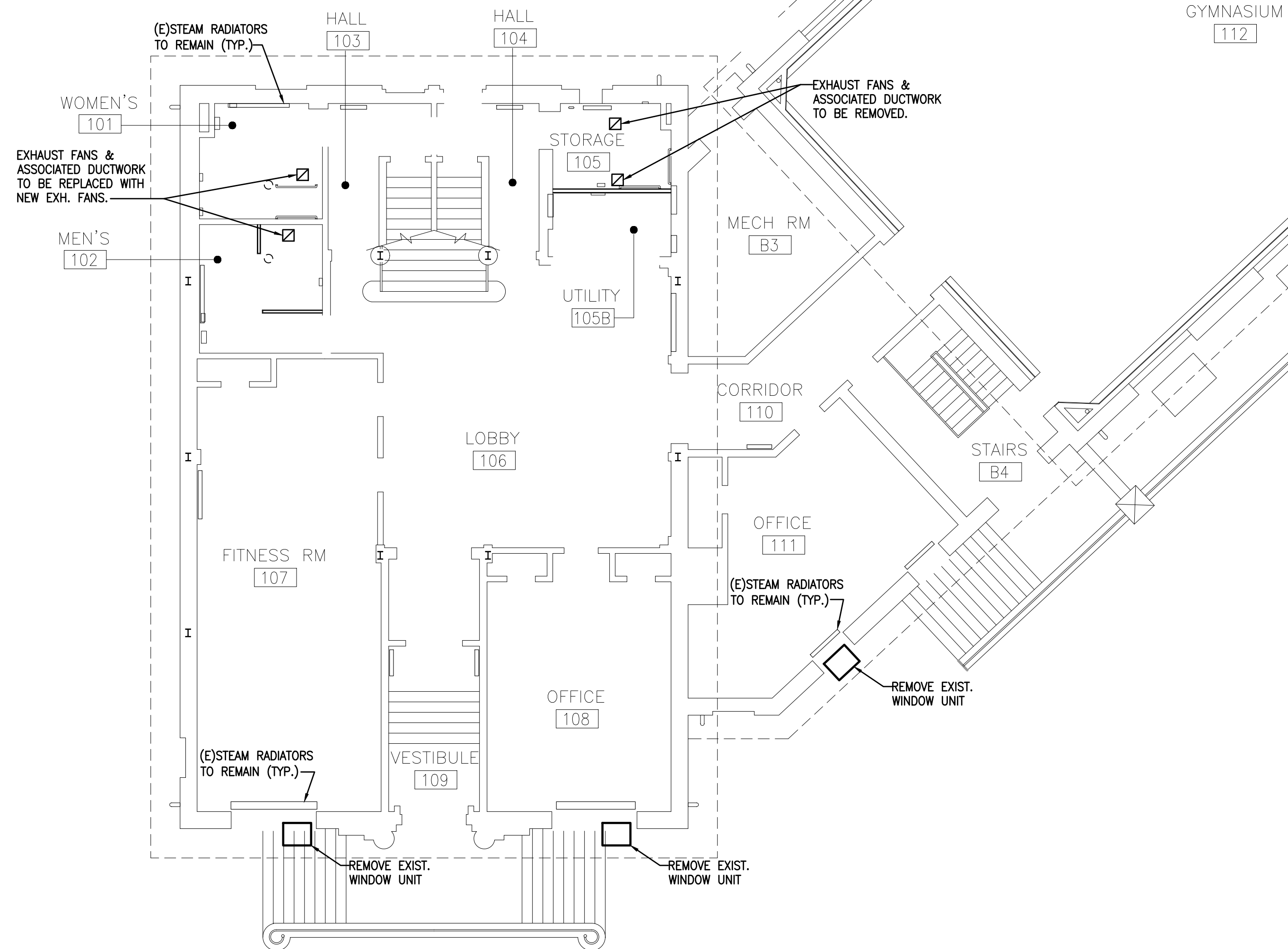
Task No.: _____ Drawn By: **DG**

Date: **09/09/2022** Checked By: **PCD, MCW**

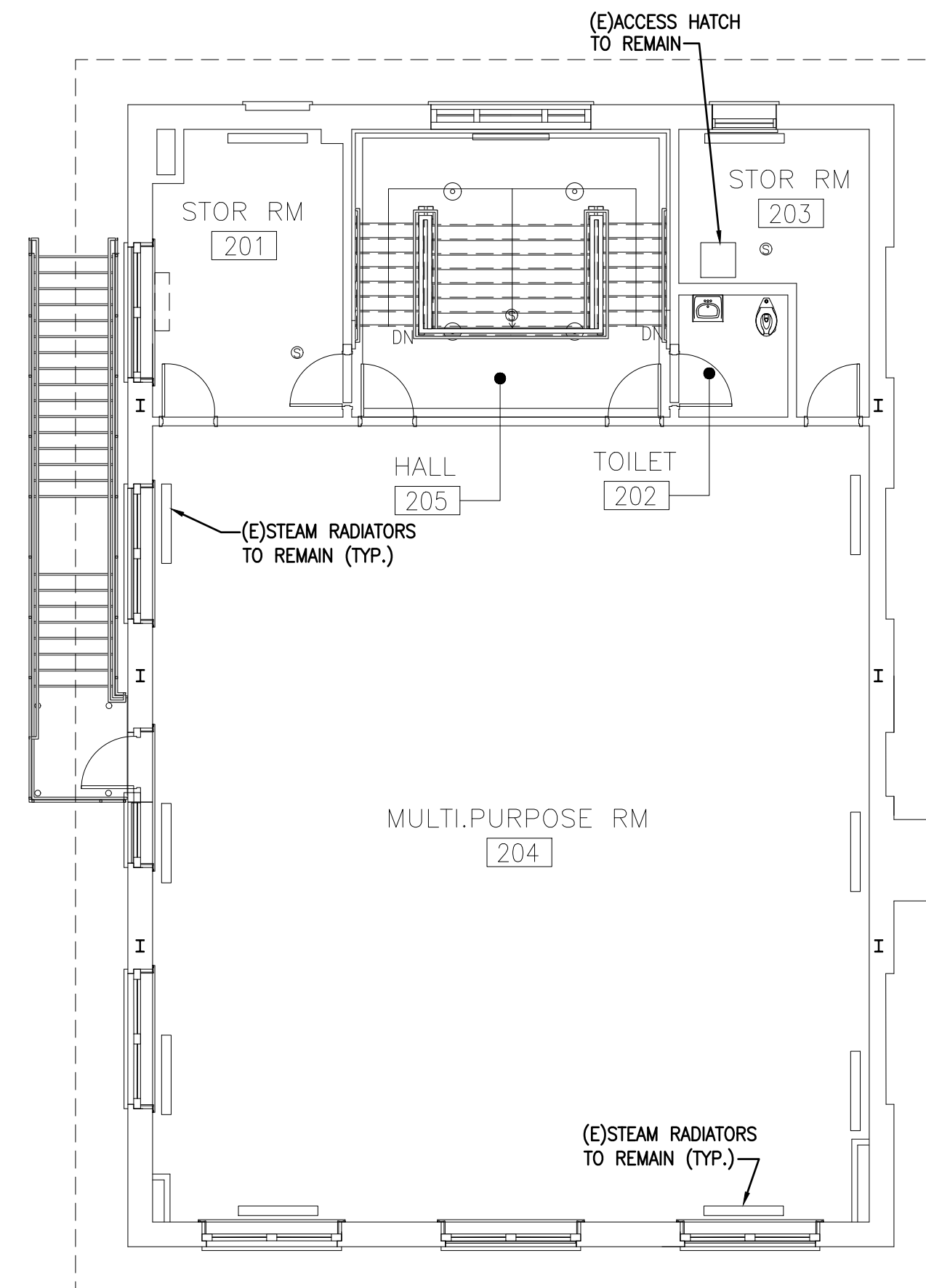
Work No.: **16228E-03-01 CW-1909.01** Drawing No.: **A-902**

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NOTES:
 1.CONTRACTOR TO REFER TO A401 AND A402 FOR THE TEMPORARY REMOVAL OF FIN TUBE RADIATION
 2.EXISTING RADIATORS TO REMAIN-ANY STEAM SUPPLY PIPING AND/OR CONDENSATE RETURN PIPING CONNECTED TO EXISTING RADIATOR THAT ARE LEAKING OR DAMAGE TO BE REPLACED WITH NEW PIPING AND INSULATION.



PARTIAL FIRST FLOOR DEMO PLAN - HVAC
 SCALE: 1/8"=1'-0"

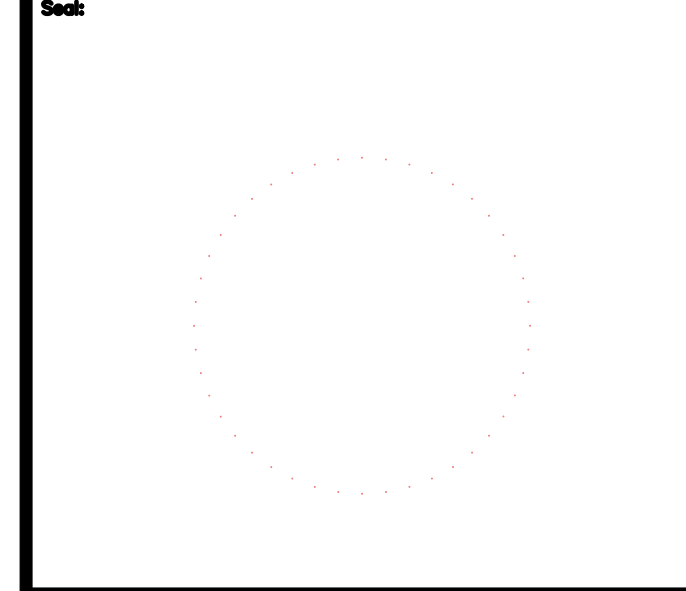


SECOND FLOOR DEMO PLAN - HVAC
 SCALE: 1/8"=1'-0"

APPROVED:
 ARCHITECT/ENGINEER OF RECORD DATE
 APPROVED FOR BID:
 REBUILD PROJECT MANAGER DATE

Designer:

MARK ULRICK ENGINEERS, INC.



Key Plan:

REVISION	DESCRIPTION	DATE

Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
MECHANICAL FIRST FLOOR PLAN DEMOLITION

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By: **WJB/GB**

Date: **08/12/2021** Checked By: **UJ**

Work No.: **16228E-03-01** Drawing No.: **MD-1.0**
CW-1909.01

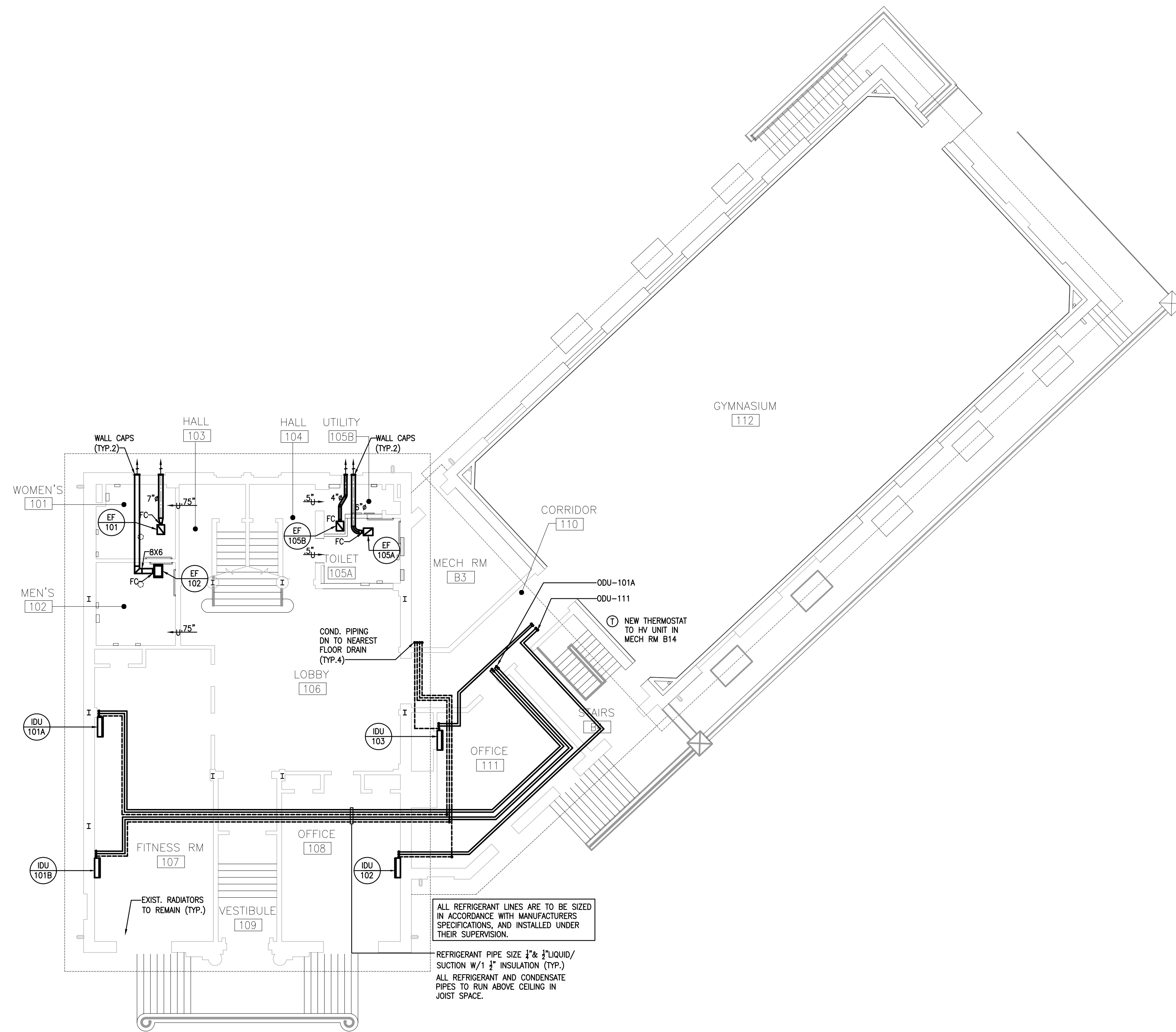
Sheet No.: of 46

BID SET - 09-09-2022

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SHEET NOTES

1. MECHANICAL CONTRACTOR IS TO ROUTE ALL REFRIGERANT PIPE CONCEALED AND SUPPORT EVERY 10'-0".
2. PRE INSULATED LINE ARE ACCEPTABLE MAXIMUM LENGTH TO MEET MANUFACTURER RECOMMENDATION.
3. MECHANICAL CONTRACTOR TO PIPE CONDENSATE TO NEAREST SANITARY LINE, PROVIDE INDIRECT CONNECTION.



ALL REFRIGERANT LINES ARE TO BE SIZED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS, AND INSTALLED UNDER THEIR SUPERVISION.
REFRIGERANT PIPE SIZE 1/2" & 3/4" LIQUID / SUCTION W/ 1 1/2" INSULATION (TYP.) ALL REFRIGERANT AND CONDENSATE PIPES TO RUN ABOVE CEILING IN JOIST SPACE.

APPROVED:

ARCHITECT/ENGINEER OF RECORD _____ DATE _____

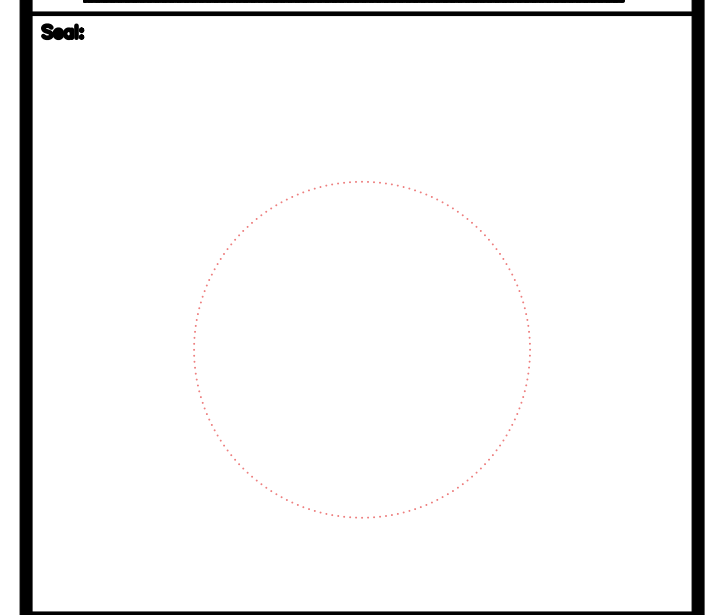
APPROVED FOR BID:

REBUILD PROJECT MANAGER _____ DATE _____

Designer:

CONVERSE WINKLER ARCHITECTURE

MARK ULRICK ENGINEERS, INC.



Key Plan:

REVISION	DESCRIPTION	DATE

Project:

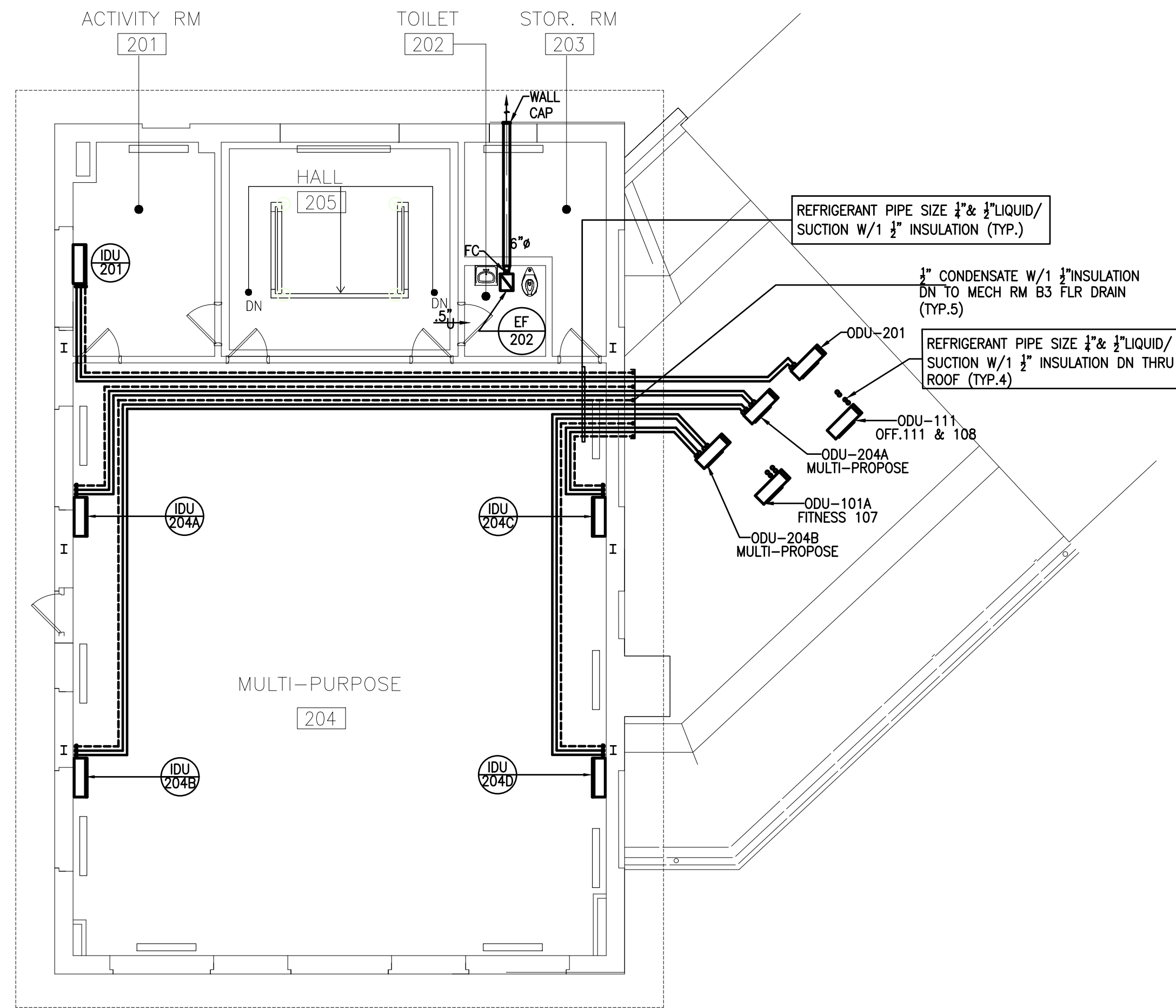
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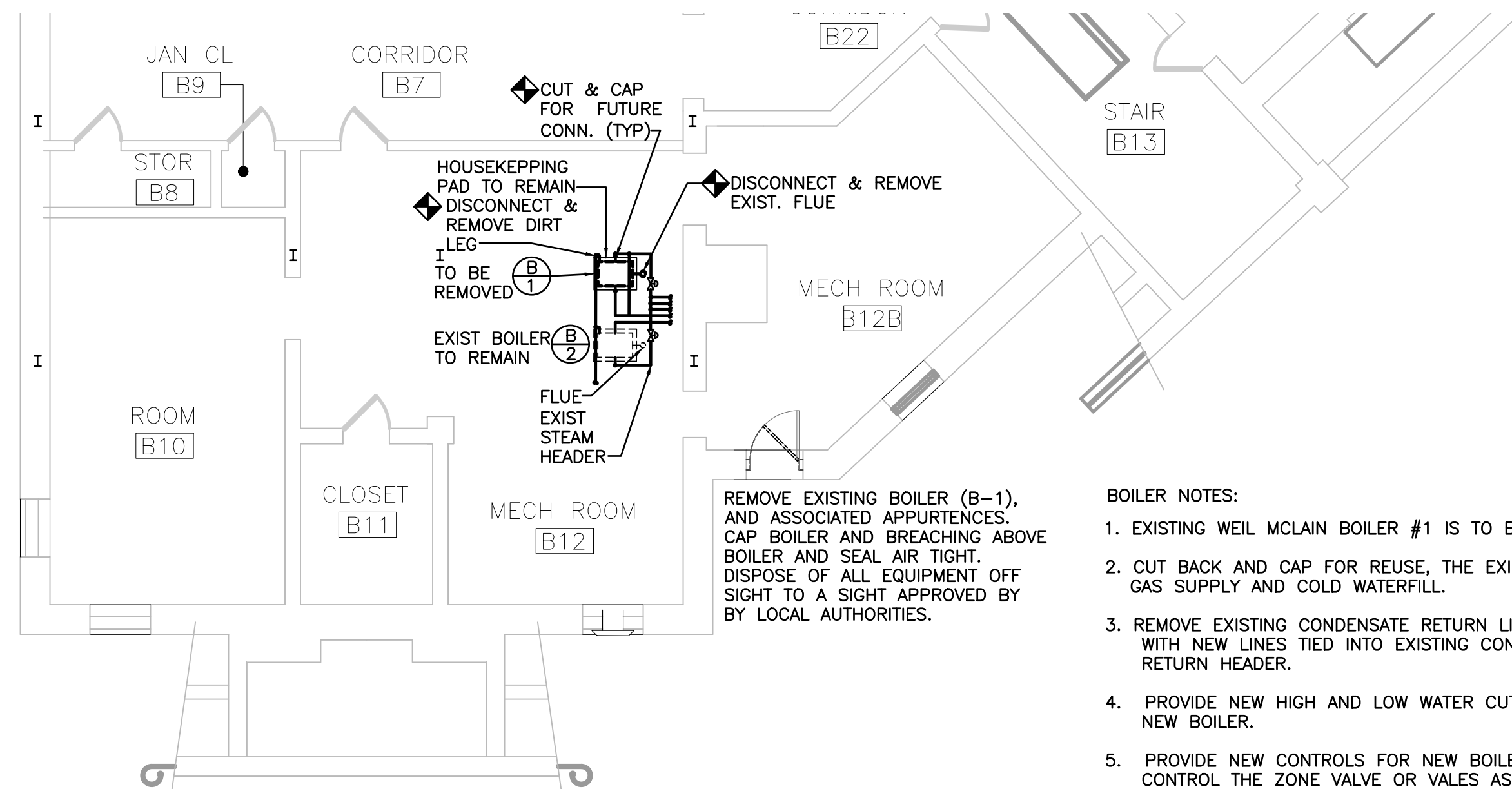
MECHANICAL FIRST FLOOR PLAN

Submissions: 100% SUBMISSION	
Engineering Manager: RAVI JETHANI	
Consultant: CONVERSE WINKLER ARCHITECTURE	
Task No.:	Drawn By: WJB/GB
Date: 08/12/2021	Checked By: UJ
Work No.: 16228E-03-01 CW-1909.01	Drawing No.: M-1.0
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PARTIAL SECOND FLOOR PLAN - HVAC
SCALE: 1/8"=1'-0"

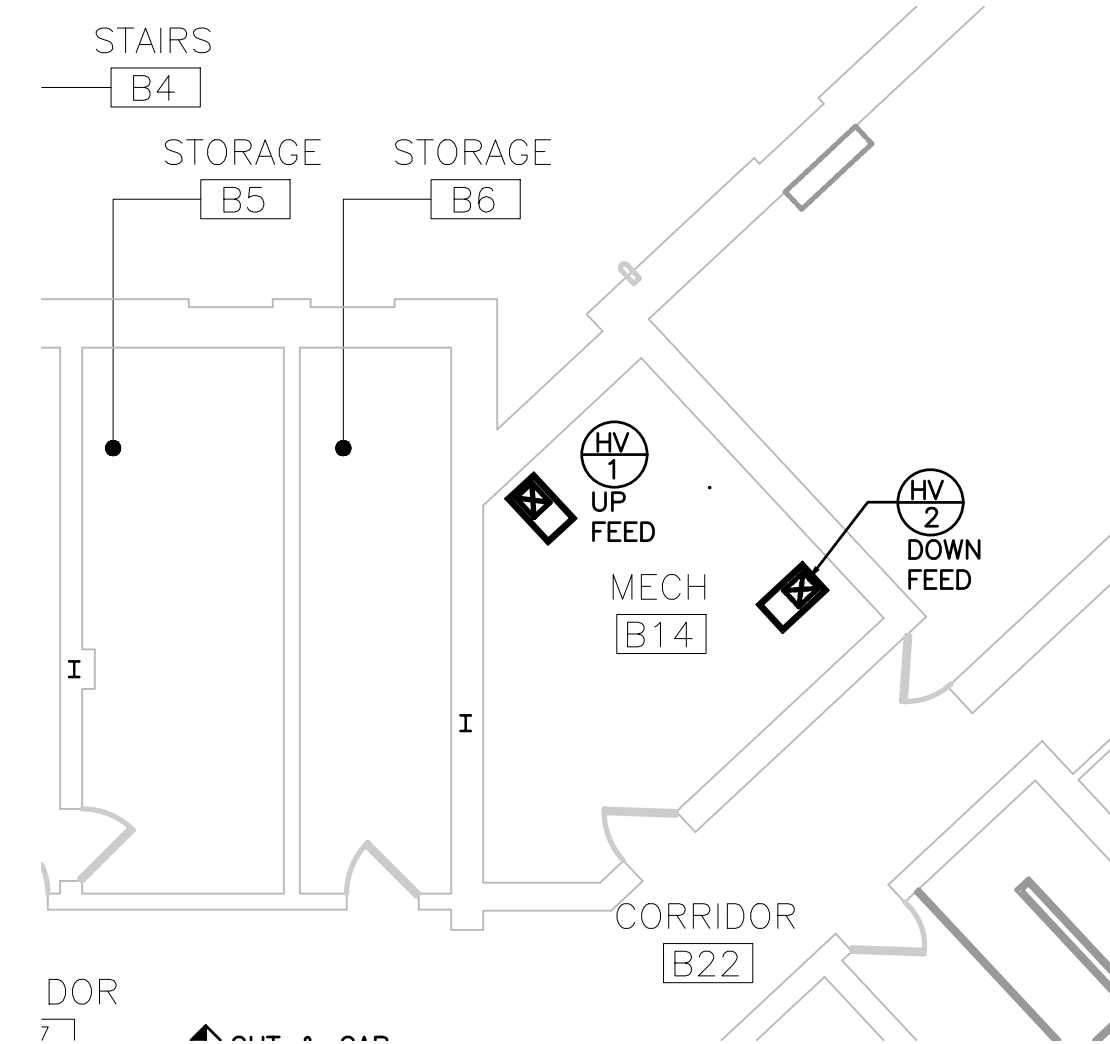


PARTIAL BASEMENT PLAN MECH B12 - HVAC
SCALE: 1/8"=1'-0"

- BOILER NOTES:**
- EXISTING WEIL MCLAIN BOILER #1 IS TO BE REMOVED.
 - CUT BACK AND CAP FOR REUSE, THE EXISTING FLUE, GAS SUPPLY AND COLD WATERFILL.
 - REMOVE EXISTING CONDENSATE RETURN LINES AND WITH NEW LINES TIED INTO EXISTING CONDENSATE RETURN HEADER.
 - PROVIDE NEW HIGH AND LOW WATER CUT-OFF WITH NEW BOILER.
 - PROVIDE NEW CONTROLS FOR NEW BOILER TO CONTROL THE ZONE VALVE OR VALES ASSOCIATED WITH BOILER #1.
 - NEW BOILER TO BE WEIL McCLA IN GAS FIRED STEAM LGB SERIES WITH 650,000 BTU/HR INPUT, CSA GROSS OUTPUT 526,500 BTU/HR.

SHEET NOTES

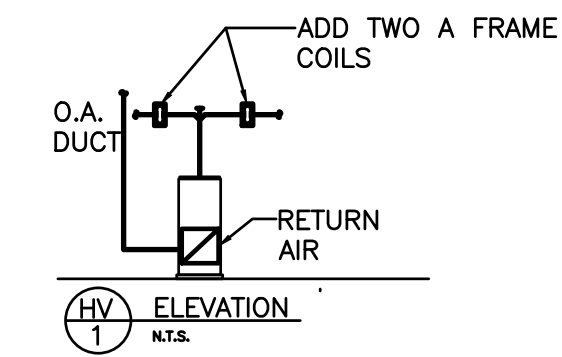
- MECHANICAL CONTRACTOR IS TO ROUTE ALL REFRIGERANT PIPE CONCEALED AND SUPPORT EVERY 10'-0".
- PRE INSULATED LINE ARE ACCEPTABLE MAXIMUM LENGTH TO MEET MANUFACTURER RECOMMENDATION.
- MECHANICAL CONTRACTOR TO PIPE CONDENSATE TO NEAREST SANITARY LINE, PROVIDE INDIRECT CONNECTION.



PARTIAL BASEMENT PLAN MECH B14 - HVAC
SCALE: 1/8"=1'-0"

NOTES

- INSTALL TWO AIR FRAME 2.5 TONS DX COIL IN THE SUPPLY DUCT ON HV-1 SERVING THE GYMNASIUM FOR DEHUMIDIFICATION.
- PROVIDE CONDENSATE PIPING TO THE FLOOR DRAIN FROM BOTH A-FRAME COILS.
- CONNECT A-FRAME COIL TO THE AIR COOLED COMPRESSOR ON ROOF VIA REFRIGERANT PIPING INSULATED WITH ARMA FLEX.
- THERMOSTAT FOR A-FRAME COIL TO BE LOCATED IN THE GYMNASIUM (ONE THERMOSTAT TO CONTROL BOTH A-FRAME COILS.)



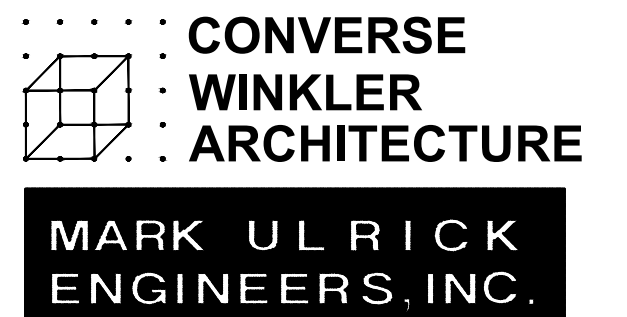
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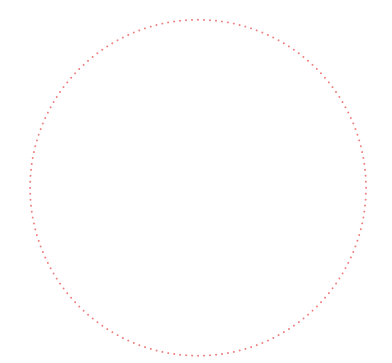
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Designer:



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Key Plan:

REVISION	DESCRIPTION	DATE

Project:
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Sheet Title:
MECHANICAL PARTIAL BASEMENT & SECOND FLOOR PLANS

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

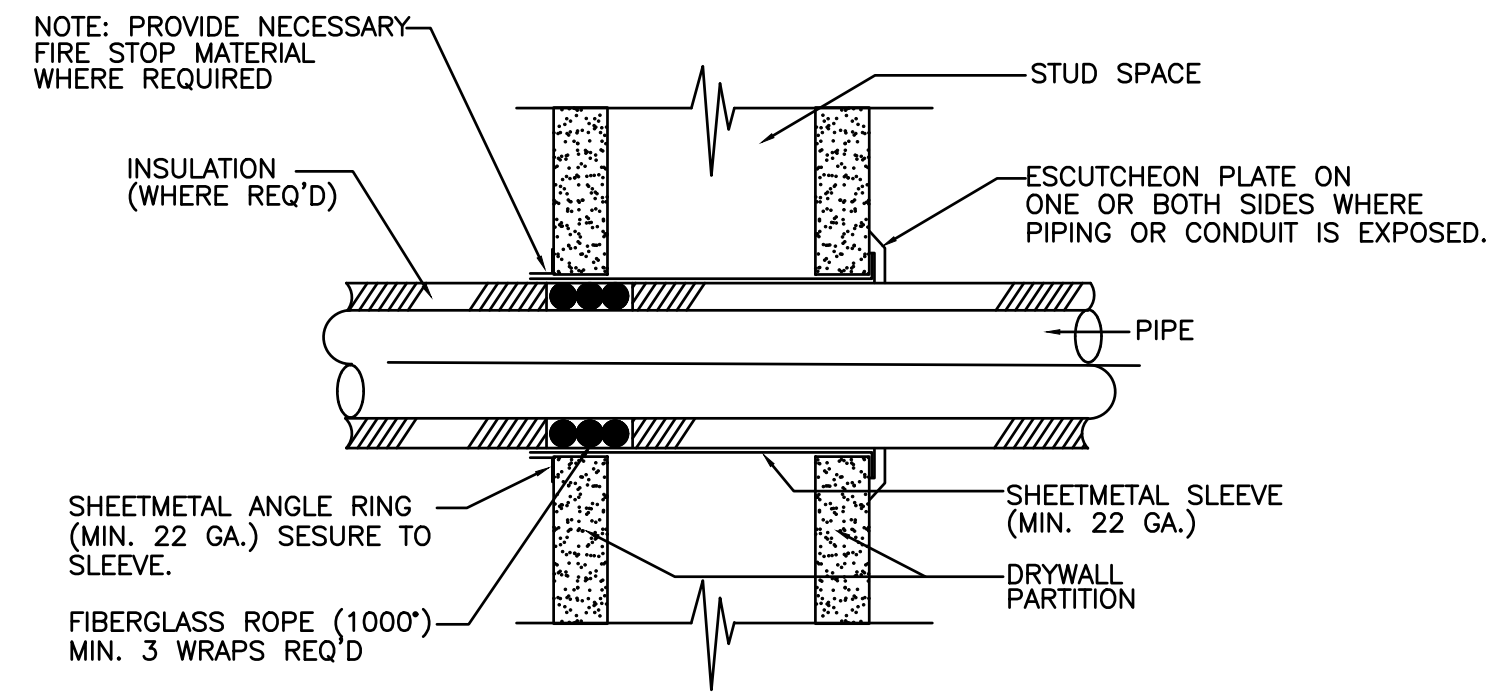
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: _____ Drawn By: **WJB/GB**

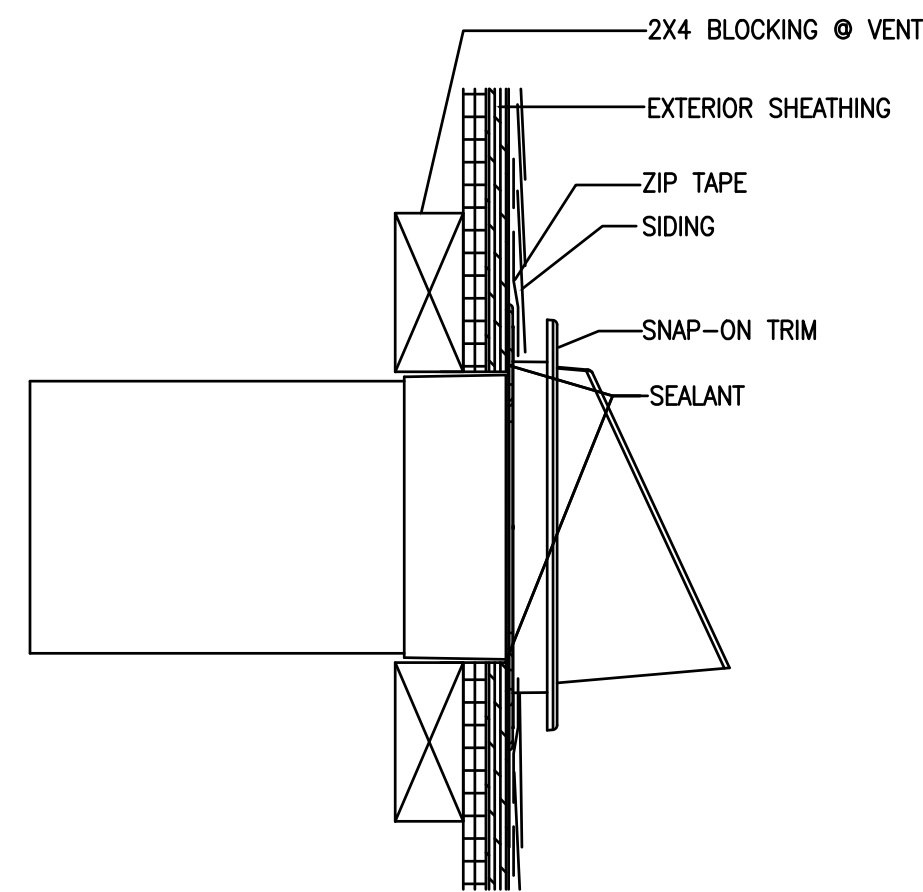
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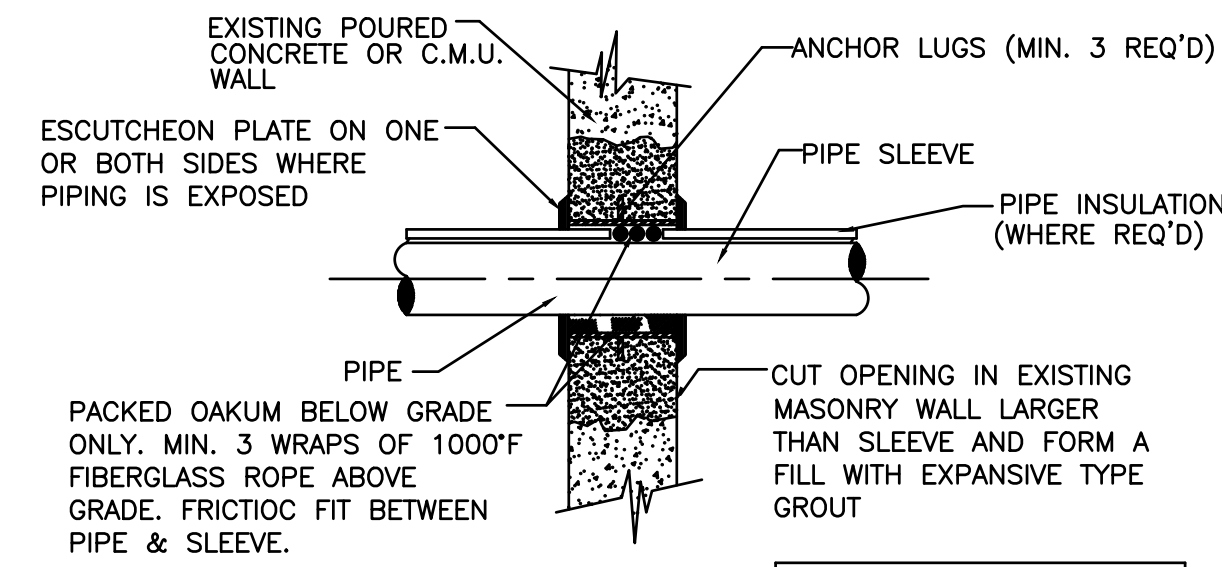
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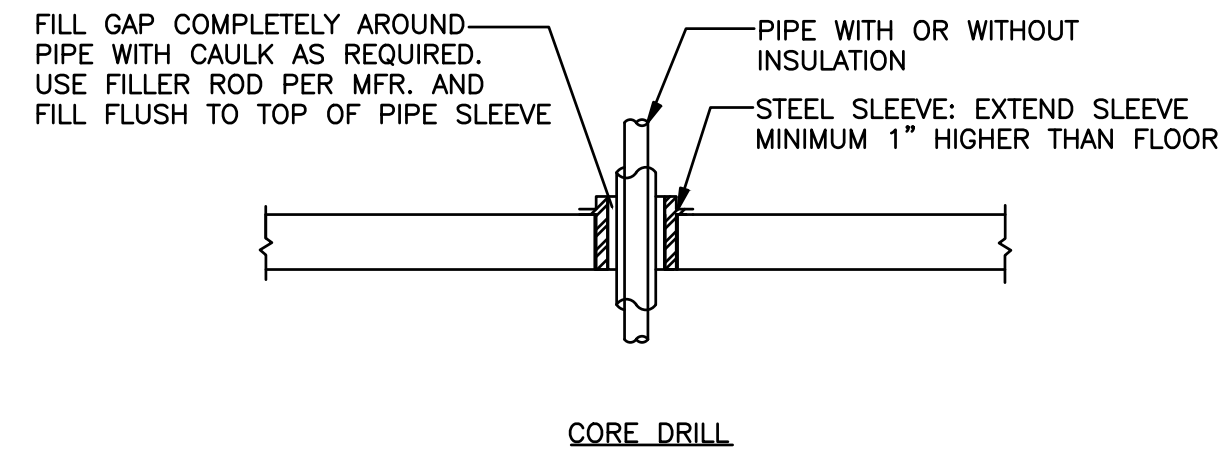
1 PIPE OR CONDUIT THROUGH DRYWALL PARTITION
M2.1 N.T.S.



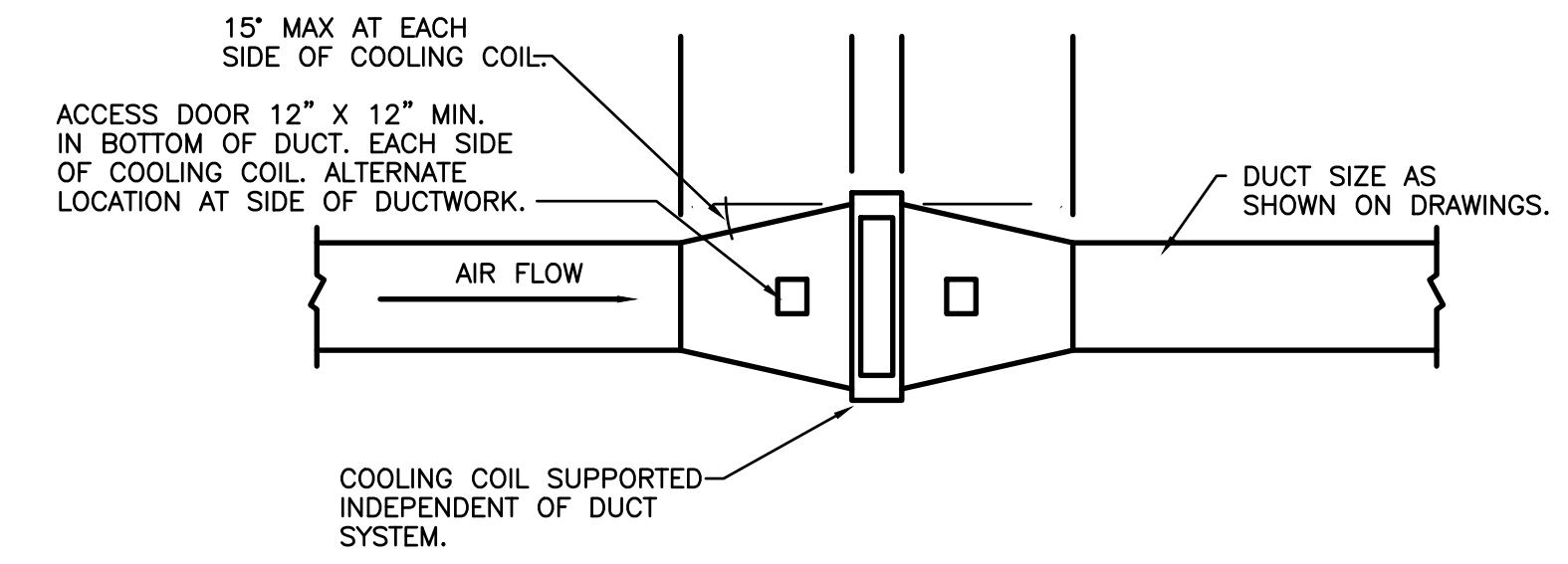
4 TOILET VENT SECTION
M2.1 N.T.S.



2 DETAIL-PIPE SLEEVE
M2.1 N.T.S.



5 PIPE PENETRATION THRU FLOOR
M2.1 N.T.S.



3 COOLING COIL DUCT INSTALLATION DETAIL
M2.1 N.T.S.

APPROVED:

ARCHITECT/ENGINEER OF RECORD DATE

APPROVED FOR BID:

REBUILD PROJECT MANAGER DATE

Designer:

CONVERSE WINKLER ARCHITECTURE
MARK ULRICK ENGINEERS, INC.

Seal:

Key Plan:

REVISION	DESCRIPTION	DATE

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Sheet Title:

MECHANICAL SCHEDULES & DETAILS

Submission: 100% SUBMISSION

Engineering Manager: RAVI JETHANI

Consultant: CONVERSE WINKLER ARCHITECTURE

Task No.: Drawn By: WJB/GB

Date: 08/12/2021 Checked By: UJ

Work No.: 16228E-03-01 CW-1909.01 Drawing No.: M-2.1

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VRF SPLIT SYSTEM SCHEDULE (DUCTLESS INDOOR UNIT)																	
SYMBOL	NOM. TONS	TYPE	SERVICE	REFRIGERANT	SUPPLY FAN DATA				COOLING CAP (MBH)		HEAT CAPACITY (MBH)	ELECTRICAL DATA			OPER. WEIGHT (LBS.)	BASIS OF DESIGN	NOTES
					CFM	OA CFM	S.P. ("W.C.)	WATTS	TOTAL	SENSIBLE		MCA	MOCP	V/PH/HZ			
IDU - 101A	2.0	WALL MOUNTED	FITNESS RM 107	R410A	600	0	-	-	24	20	-	-	-	208 - 230 /1/60	60	DIAKIN	1, 2, 3, 4, 5
IDU - 101B	2.0	WALL MOUNTED	FITNESS RM 107	R410A	600	0	-	-	24	20	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 102	1.0	WALL MOUNTED	OFFICE 108	R410A	400	0	-	-	9.0	12.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 103	1.0	WALL MOUNTED	OFFICE 111	R410A	400	0	-	-	9.0	12.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 201	1.0	WALL MOUNTED	ACTIVITY RM 201	R410A	400	0	-	-	9.0	12.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 204A	1.5	WALL MOUNTED	MULTI PURPOSE RM 204	R410A	600	0	-	-	13.5	18.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 204B	1.5	WALL MOUNTED	MULTI PURPOSE RM 204	R410A	600	0	-	-	13.5	18.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 204C	1.5	WALL MOUNTED	MULTI PURPOSE RM 204	R410A	600	0	-	-	13.5	18.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5
IDU - 204D	1.5	WALL MOUNTED	MULTI PURPOSE RM 204	R410A	600	0	-	-	13.5	18.0	-	-	-	208 - 230 /1/60	60	XX	1, 2, 3, 4, 5

- NOTES:
1. PROVIDE MOUNTING HARDWARE, CONDENSATE OVERFLOW CUTOFF SWITCH, AND OTHER INSTALLATION HARDWARE AS REQUIRED, INSTALL IN STRICT CONFORMANCE WITH THE MFR'S WRITTEN INSTRUCTIONS. PROVIDE FACTORY INSTALLED PUMP.
 2. DISCONNECT FURNISH AND INSTALLED BY E.C. LINE VOLTAGE WIRING BY E.C. INDOOR UNIT IS FED VIA OUTDOOR UNIT.
 3. PROVIDE AS SPECIFIED OR APPROVED (BY EOR) EQUAL BY HITACHI, MITSUBISHI.
 4. CAPACITIES ABOVE ARE ADJUSTED JOB SPECIFIC.
 5. PROVIDE PROGRAMMABLE WIRED CONTROLLER.

VRF SPLIT SYSTEM SCHEDULE (OUTDOOR UNIT)													
SYMBOL	NOM. TONS	SERVICE	REFRIGERANT	CONNECTED INDOOR UNITS	ELECTRICAL			SEER	HSPF	HEAT CAPACITY (MBH)	COOLING CAPACITY (MBH)	BASIS OF DESIGN	NOTES
					MCA	MOCP	V/PH/HZ						
ODU - 101A	2.0	IDU - 101A	R410A	1	20	30	208 - 230 /1/60	20	12.6	-	24	DIAKIN	1, 2, 3, 4, 5, 6, 7
ODU - 101B	2.0	IDU - 101B	R410A	1	20	30	208 - 230 /1/60	20	12.6	-	24	XX	1, 2, 3, 4, 5, 6, 7
ODU - 102	1.0	IDU - 102	R410A	1	20	30	208 - 230 /1/60	20	12.6	-	12	XX	1, 2, 3, 4, 5, 6, 7
ODU - 103	1.0	IDU - 103	R410A	1	20	30	208 - 230 /1/60	20	12.6	-	12	XX	1, 2, 3, 4, 5, 6, 7
ODU - 201	1.0	IDU - 201	R410A	1	20	30	208 - 230 /1/60	20	12.6	-	12	XX	1, 2, 3, 4, 5, 6, 7
ODU - 204A	1.5	IDU - 204A	R410A	1	20	30	208 - 230 /1/60	20	12.6	-	12	XX	1, 2, 3, 4, 5, 6, 7
ODU - 204B	1.5	IDU - 204B	R410A	1	20	30	208 - 230 /1/60						
ODU - 204C	1.5	IDU - 204C	R410A	1	20	30	208 - 230 /1/60						
ODU - 204D	1.5	IDU - 204D	R410A	1	20	30	208 - 230 /1/60						

- NOTES:
1. PROVIDE LINESETS SIZES AND ACCESSORIES AS REQUIRED, INSTALL IN STRICT ACCORDANCE WITH MFR'S INSTALLATION INSTRUCTIONS.
 2. PROVIDE EQUIPMENT BASE FOR LEVEL MOUNTING, PROVIDE PIPE PORTAL FOR REFRIGERANT AND POWER.
 3. DISCONNECT ALL LINE VOLTAGE WIRING BY E.C., LOW VOLTAGE BY M.C.
 4. PROVIDE AS SPECIFIED OR APPROVED (BY EOR) EQUAL BY HITACHI, MITSUBISHI.
 5. CONTRACTOR SHALL COORDINATE ALL SYSTEM LAYOUT AND SIZING WITH MANUFACTURER. PROVIDE COMPONENTS NOT NECESSARY INDICATED ON PLANS.
 6. CONTRACTOR SHALL PROVIDE REFRIGERANT CHARGING AS REQUIRED BY MANUFACTURER. PROVIDE LOW AMBIENT WIND BAFFLE KIT.
 7. PROVIDE MINI SPLIT STANDS FOR ROOF LOCATION (18" HIGH). AS MANUFACTURER BY QUICK-SLING.

EXHAUST FAN SCHEDULE											
EF #	CFM	SP IN. W.G.	NOMINAL RPM	SONES	MOTOR HP /INPUT WATTS	ELEC.			CATALOG NUMBER	BASIS OF DESIGN	NOTES
						V	RH	HZ			
EF-101	150	0.25	814	2.5	66 W	115	1	60	GC-186	COOK-GEMINI CEILING FAN 100 SERIES	1, 2, 3
EF-102	225	0.25	1251	2.5	78 W	115	1	60	GC-422	COOK-GEMINI CEILING,200-700 SERIES	1, 2, 3
EF-105A	75	0.25	754	.9	30 W	115	1	60	GC-148	COOK-GEMINI CEILING FAN 100 SERIES	1, 2, 3
EF-105B	40	0.25	754	.9	30 W	115	1	60	GC-148	COOK-GEMINI CEILING FAN 100 SERIES	1, 2, 3
EF-202	75	0.25	754	.9	30 W	115	1	60	GC-148	COOK-GEMINI CEILING FAN 100 SERIES	1, 2, 3

- NOTES:
1. EXHAUST FAN NUMBERS ARE THE SAME AS ROOM NUMBERS.
 2. PROVIDE WALL CAP, COLOR SELECTED BY ARCHITECT.
 3. FAN SPEED CONTROLLER 5 AMP 120 VOLT, GEMINI ISOLATOR KIT-ISOLATORS.

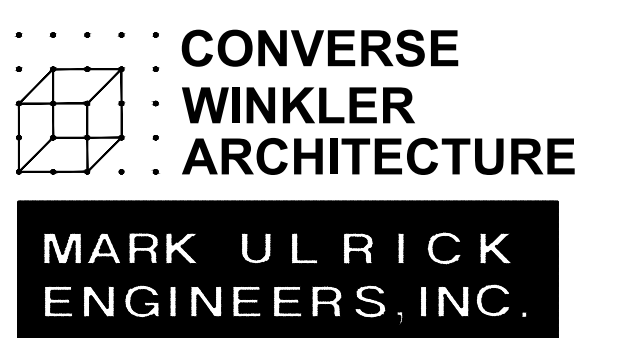
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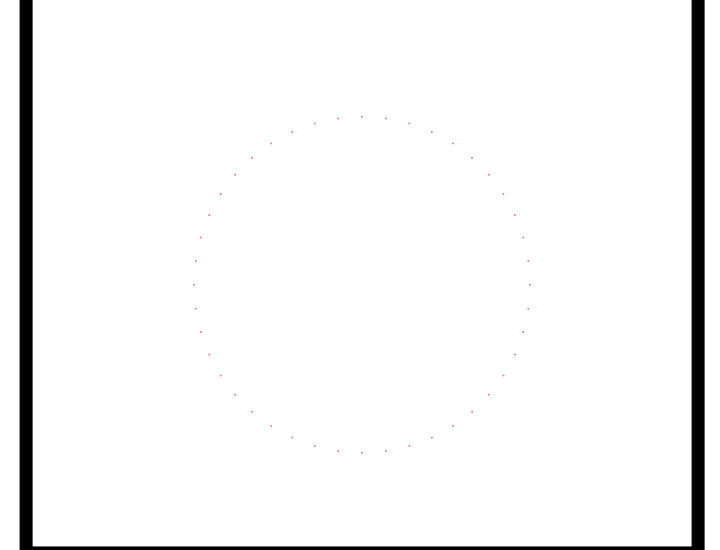
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Seal:



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Sheet Title:

MECHANICAL SCHEDULES

Submissions: 100% SUBMISSION

Engineering Manager: RAVI JETHANI

Consultant: CONVERSE WINKLER ARCHITECTURE

Task No.: Drawn By: WJB/GB

Date: 08/12/2021 Checked By: UJ

Work No.: 16228E-03-01 CW-1909.01 Drawing No.: M-2.2

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GENERAL NOTES

1. THE SUBMISSION OF A PROPOSAL BY THE CONTRACTOR IS NOTIFICATION THAT HE HAS TOTALLY FAMILIARIZED HIMSELF WITH THE CONTRACT DOCUMENTS AND EXISTING SITE CONDITIONS AND HAS AGREED TO PROVIDE THE NECESSARY LABOR AND MATERIAL FOR THE COMPLETE INSTALLATION OF EACH SYSTEM IN A NEAT AND WORKMANLIKE MANNER IN ACCORDANCE WITH THE BEST PRACTICES OF THE INDUSTRY AND IN COMPLIANCE WITH ALL AUTHORITIES HAVING JURISDICTION.

2. THE CONTRACT DRAWINGS ARE PRESENTED TO THE CONTRACTOR WITH THE UNDERSTANDING THAT HE IS AN EXPERT AND COMPETENT IN THE PREPARATION OF CONTRACT BID PRICES ON THE BASIS OF INFORMATION SUCH AS CONTAINED IN THE CONTRACT DOCUMENTS. IT IS THE INTENT OF THE CONTRACT DRAWINGS AND SPECIFICATIONS TO CALL FOR FINISHED WORK, TESTED AND READY FOR OPERATION AND IN COMPLETE CONFORMANCE WITH ALL APPLICABLE CODES, RULES AND REGULATIONS. MINOR ITEMS NOT USUALLY SHOWN OR SPECIFIED, BUT MANIFESTED NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE VARIOUS SYSTEMS SHALL BE INCLUDED IN THE WORK AND IN THE PROPOSAL THE SAME AS SPECIFIED OR SHOWN ON THE CONTRACT DRAWINGS. IF ANY DEPARTURES FROM THE CONTRACT DRAWINGS ARE DEEMED NECESSARY, DETAILS OF SUCH DEPARTURES AND THE REASON THEREFORE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. NO DEPARTURES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE ENGINEER.

3. VISIT THE SITE AND VERIFY ALL DIMENSIONS IN THE FIELD, AND ADVISE THE ARCHITECT / ENGINEER AND THE OWNER OF ANY DISCREPANCIES BEFORE PERFORMING THE WORK.

4. THE CONTRACT DOCUMENTS INDICATE ARRANGEMENTS AND APPROXIMATE SIZES AND RELATIVE LOCATIONS OF PRINCIPAL APPARATUS, EQUIPMENT, DEVICES AND SERVICES TO BE PROVIDED. CONTRACT DRAWINGS ARE DIAGRAMMATIC AND ARE A GRAPHIC REPRESENTATION OF CONTRACT REQUIREMENTS TO BEST AVAILABLE STANDARDS AT THE SCALE INDICATED.

5. LAYOUT OF EQUIPMENT INDICATED ON THE CONTRACT DRAWINGS SHALL BE CHECKED AND COMPARED AGAINST ALL DRAWINGS AND SPECIFICATIONS OF ALL TRADES AND EXACT LOCATIONS USING APPROVED SHOP DRAWINGS OF SUCH EQUIPMENT. WHERE PHYSICAL INTERFERENCE OCCURS, CONSULT WITH ENGINEER AND PREPARE DATED, DIMENSIONED DRAWINGS COORDINATED WITH ALL OTHER TRADES WORK IN THE AREA AND CORRECTING SUCH INTERFERENCES. OBTAIN WRITTEN APPROVAL OF ENGINEER FOR SUCH DRAWINGS AND DISTRIBUTE SAME AS REQUIRED.

6. COORDINATE ALL WORK WITH THE OWNER AND ALL OTHER CONTRACTORS. SCHEDULE WORK IN ACCORDANCE WITH THE CONSTRUCTION SCHEDULE SO THAT ALL THE WORK CAN BE INSTALLED WITHOUT DELAYING THE PROJECT.

7. PREPARE FULLY DIMENSIONED FIELD INSTALLATION DRAWINGS. THESE DRAWINGS SHALL BE FORWARDED TO ALL CONTRACTORS. EACH CONTRACTOR SHALL SUBSEQUENTLY IN SUCCESSION DELINEATE HIS RESPECTIVE WORK ON THESE COORDINATION DRAWINGS. WHEN ALL WORK HAS BEEN PROPERLY SHOWN ON THE COORDINATION DRAWINGS, AND ALL CONTRACTORS AGREE THAT THEIR RESPECTIVE WORK CAN BE INSTALLED AND WILL PROPERLY FIT TOGETHER, THEY SHALL SO ACKNOWLEDGE BY ENDORSING THE DRAWING(S). ANY WORK DONE PRIOR TO COMPLETION OF ABOVE COORDINATION PROCESS FOUND IN CONFLICT SHALL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.

8. SECURE AND PAY ALL FEES AND PERMITS PERTAINING TO THE CONTRACT.

9. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

10. SCHEDULE ALL SHUTDOWNS THAT EFFECT UTILITIES AND PORTIONS OF THE BUILDING THAT MUST REMAIN IN OPERATION WITH THE OWNER.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RIGGING, HANDLING AND PROTECTION OF MATERIALS. ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND WITHOUT BLEMISH OR DEFECT.

12. WHERE PIPING PASSES THROUGH FIRE RATED FLOORS AND WALLS, THE PENETRATION SHALL BE COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS UL LISTED AND ACCEPTED BY THE BUILDING DEPARTMENT AND FIRE DEPARTMENT AS BEING SUITABLE FOR THIS SERVICE. THIS MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MANUFACTURER TO MAINTAIN THE UL LISTED FIRE RATING OF THE PENETRATED WALL OR FLOOR.

13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SLAB OPENINGS, WALL OPENINGS, AND CORING AS IT RELATES TO HIS WORK. CONTRACTOR SHALL SUBMIT SIZE AND LOCATION TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. STRUCTURAL ELEMENTS SHALL NOT BE PENETRATED WITHOUT PRIOR APPROVAL OF STRUCTURAL ENGINEER.

14. SUBMIT SCHEDULE OF SUBMITTALS PRIOR TO SUBMITTING ANY SHOP DRAWINGS. THIS SCHEDULE SHALL IDENTIFY ALL PRODUCT DATA, DRAWINGS, ETC. TO BE SUBMITTED FOR THIS PROJECT, INCLUDING ANY ANTICIPATED DATE OF EACH SUBMISSION. COMPLY WITH THE REQUIREMENTS OF DIVISION 1 OF THE SPECIFICATIONS. ANY WORK INSTALLED OR EQUIPMENT PURCHASED PRIOR TO RECEIPT OF ENGINEER REVIEWED SHOP DRAWINGS THAT REQUIRES CHANGES SHALL BE REPLACED AT CONTRACTOR EXPENSE.

15. SUBMIT CATALOG INFORMATION, FACTORY ASSEMBLY DRAWINGS AND FIELD INSTALLATION DRAWINGS AS REQUIRED FOR A COMPLETE EXPLANATION AND DESCRIPTION OF ALL ITEMS PROVIDED. THE CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWINGS. NO SUBMISSION SHALL BE ACCEPTED WITHOUT THE SIGNED APPROVAL OF THE CONTRACTOR. THE CONTRACTOR SHALL CHECK AND VERIFY ALL FIELD MEASUREMENTS.

16. PROVIDE AS-BUILT DOCUMENTS AND OPERATING / MAINTENANCE MANUALS AS SPECIFIED IN DIVISION 1 OF THE SPECIFICATIONS.

17. INSTALLED SYSTEMS SHALL OPERATE UNDER ALL CONDITIONS OF LOAD WITHOUT SOUND OR VIBRATION THAT IS OBJECTIONABLE TO THE ENGINEER, ARCHITECT OR OWNER. OBJECTIONABLE SOUND OR VIBRATION CONDITIONS SHALL BE CORRECTED IN APPROVED MANNER BY THE CONTRACTOR AT HIS EXPENSE.

18. FURNISH ACCESS DOORS AS REQUIRED FOR OPERATION AND MAINTENANCE OF CONCEALED EQUIPMENT, VALVES AND CONTROLS, ETC., AND COORDINATE THEIR DELIVERY WITH THE INSTALLING TRADE.

19. ALL WORK FURNISHED UNDER THE CONTRACT SHALL BE GUARANTEED AGAINST ANY AND ALL DEFECTS IN WORKMANSHIP AND/OR MATERIALS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE INSTALLATION. ANY DEFECTS OF WORKMANSHIP DEVELOPING DURING THIS PERIOD SHALL BE REMEDIATED AND ANY DEFECTIVE MATERIAL REPLACED WITHOUT ADDITIONAL COST.

20. NOTIFY ENGINEER OF ESTIMATED DATE OF COMPLETION OF ROUGH-IN WORK AND DATE OF BOTH WALL AND CEILING INSTALLATION. NOTIFICATION SHALL BE A MINIMUM OF ONE WEEK PRIOR TO COMPLETION DATE TO ENABLE ENGINEER SCHEDULING OF PRELIMINARY PUNCHLIST INSPECTION PRIOR TO WALL AND CEILING INSTALLATION. CONTRACTOR SHALL SIMILARLY NOTIFY ENGINEER OF COMPLETION OF ALL WORK, INDICATING THE CONTRACTOR IS READY FOR THE ENGINEER TO PERFORM THE FINAL PUNCHLIST INSPECTION.

21. UPON COMPLETION OF ALL UNFINISHED OR FAULTY WORK NOTED IN ENGINEER'S PUNCHLIST, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER IN WRITING A LETTER OF COMPLETION CERTIFYING THAT ALL PUNCHLIST ITEMS HAVE BEEN COMPLETED AND ALL AS-BUILTS, MANUALS, ETC. HAVE BEEN SUBMITTED.

ABBREVIATIONS

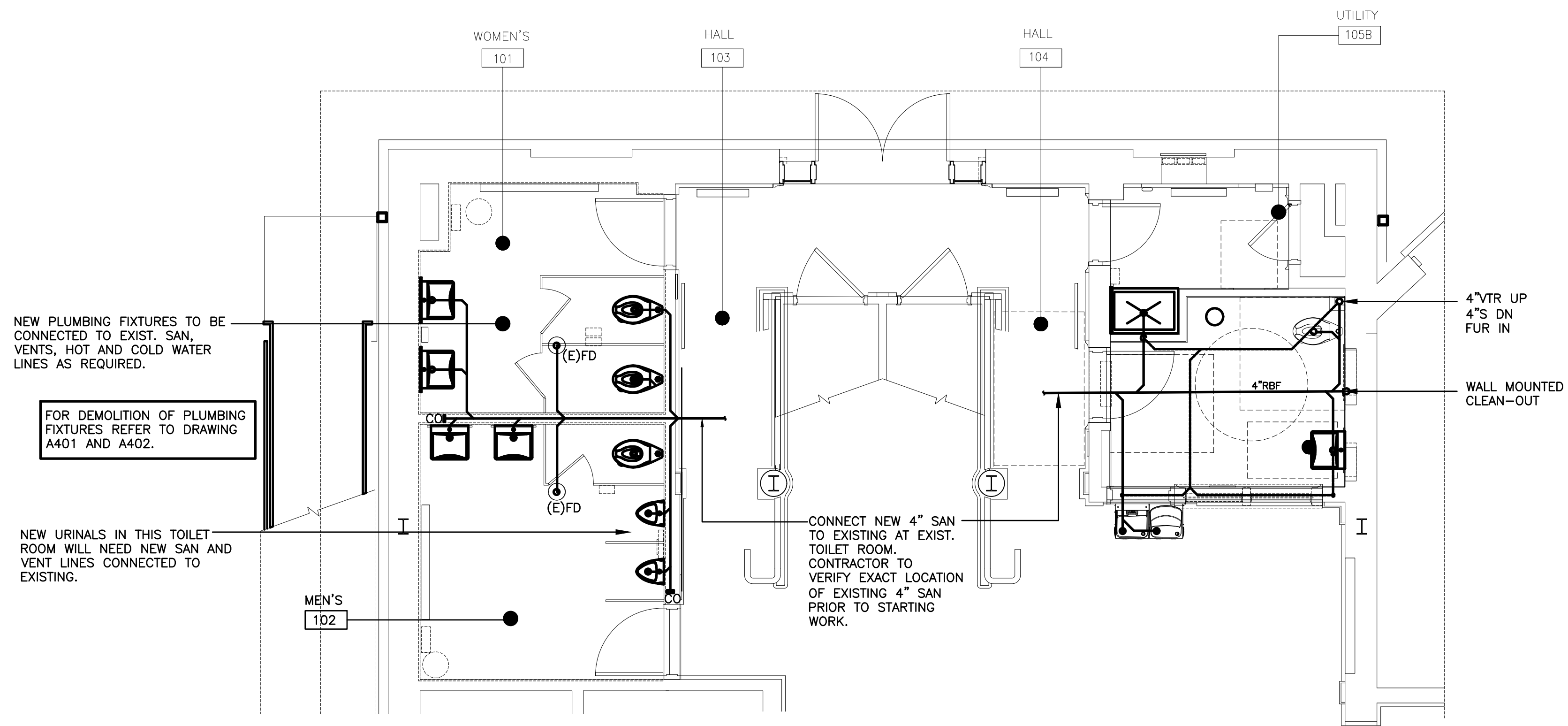
AAV	AUTOMATIC AIR VENT	ID	INDIRECT DRAIN
ABV	ABOVE	I.E.	INVERT ELEVATION
AD	ACCESS DOOR	IN	INCH
AFF	ABOVE FINISHED FLOOR	INV	INVERT
AFG	ABOVE FINISHED GRADE	KS	KITCHEN SINK
ALUM	ALUMINUM	L	LENGTH
AP	ACCESS PANEL	LAV	LAVATORY
ATC	AUTOMATIC TEMPERATURE CONTROL	LWT	LEAVING WATER TEMPERATURE
AUTO	AUTOMATIC	MAX	MAXIMUM
AV	AIR VENT, ACID VENT	MBH	THOUSAND BTU PER HOUR
BLDG	BUILDING	MH	MANHOLE
BLW	BELOW	MIN	MINIMUM
BOT	BOTTOM		
BFP	BACKFLOW PREVENTOR	N	NORTH
BFF	BELOW FLOOR	(N)	NEW
BTU	BRITISH THERMAL UNIT	NA	NOT APPLICABLE
BV	BALANCING VALVE	NC	NORMALLY CLOSED
CAP	CAPACITY	NO	NUMBER, NORMALLY OPEN,
CFH	CUBIC FEET PER HOUR	NTS	NOT TO SCALE
CFM	CUBIC FEET PER MINUTE		
CI	CAST IRON	OF	OVERFLOW DRAIN
CLG	CEILING	OPER	OPERATING
CO	CLEAN OUT	P	PUMP
CONT.	CONTINUED	PG	PRESSURE GAUGE
CW	COLD WATER	PH	PHASE
D	DRAIN	PLBG	PLUMBING
DCW	DOMESTIC COLD WATER	PRS	PRESSURE REDUCING STATION
DD	DIRECT DRIVE	PRV	PRESSURE REDUCING VALVE
DEG	DEGREE	PSI	POUNDS PER SQUARE INCH
DELIV	DELIVERY	PSIG	POUNDS PER SQUARE INCH GAUGE
DEMO	DEMOLITION		
DHW	DOMESTIC HOT WATER	R	TO BE REMOVED
DHWH	DOMESTIC HOT WATER HEATER	RAC	RUN AT CEILING
DHWR	DOMESTIC HOT WATER RETURN	RED	REDUCER
DIA.	DIAMETER	REL	RELIEF
DISC	DISCONNECT	RD	ROOF DRAIN
DN	DOWN	RBF	RUN BELOW FLOOR
DS	DOWNSPOUT	RM	ROOM
DWG	DRAWING	RPZ	REDUCE FLOW BACKFLOW PREVENTOR
E	EAST	RWC	RAINWATER CONDUCTOR
(E)	EXISTING	RWL	RAIN WATER LEADER
EFF	EFFICIENCY		
ELEC	ELECTRIC	S	SOUTH
EL	ELEVATION	SAN	SANITARY
ENCL	ENCLOSE (ENCLOSURE)	SD	STORM DRAIN
ENT	ENTERING	SH	SHOWER
EQ.	EQUIPMENT	SP	SUMP PUMP
ESPP	ELEVATOR SUMP PIT PUMP	SPEC	SPECIFICATIONS
ETR	EXISTING TO REMAIN	SQ	SQUARE
EW	ELECTRIC WATER COOLER	SS	SERVICE SINK
EWT	ENTERING WATER TEMPERATURE	STW	STORM WATER
		STR	STRAINER
F	FAHRENHEIT, DEGREE FAHRENHEIT		
FA	FROM ABOVE	T	TEMPERED WATER
FCO	FLOOR CLEANOUT	TD	TRENCH DRAIN
FD	FLOOR DRAIN	TH	THERMOMETER
FDS	FLOOR DRAIN SUMP	TYP	TYPICAL
FIN	FINISHED		
FL	FLOOR	UDS	UNDER DRAIN SUMP
FM	FLOOR MOUNTED	UL	UNDERWRITER'S LABORATORY
FPM	FEET PER MINUTE	UN	UNION
FPS	FEET PER SECOND		
FT	FEET	V	VENT
FU	FIXTURE UNIT	VERT	VERTICAL
FV	FLUSH VALVE	VTR	VENT THROUGH ROOF
GPH	GALLONS PER HOUR	W	WASTE
GPM	GALLONS PER MINUTE	WC	WATER CLOSET
GTV	GATE VALVE	WCO	WALL CLEAN OUT
HB	HOSE BIBB	WH	WALL HYDRANT
HC	HANDICAPPED	WM	WASHING MACHINE
HD	HUB DRAIN	WPD	WATER PRESSURE DROP
HOR	HORIZONTAL		
HP	HORSEPOWER		
HR	HOUR		
HT	HEIGHT		
HW	HOT WATER		
HWG	HOT WATER GENERATOR		
HWH	HOT WATER HEATER		
HWR	HOT WATER RETURN		

PLUMBING SYMBOLS

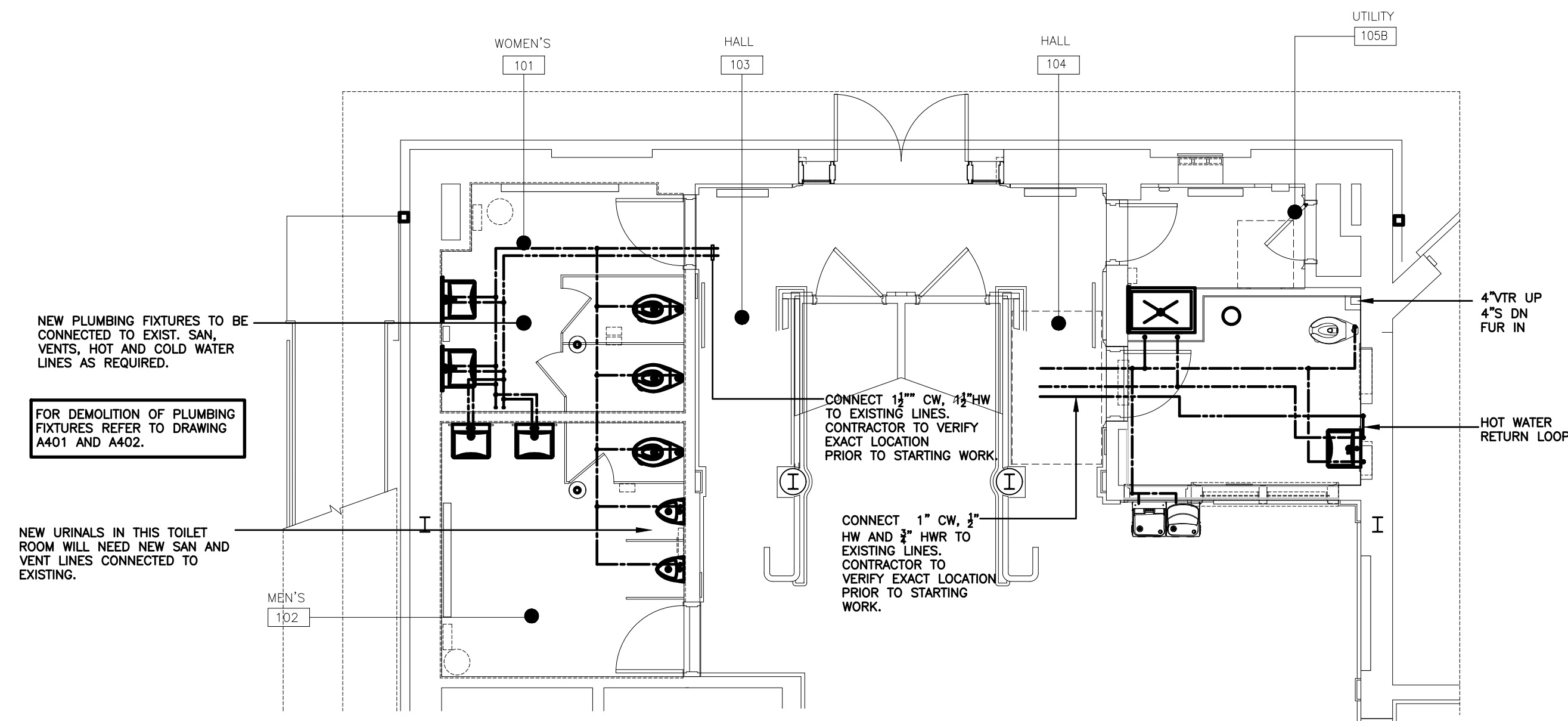
	COLD WATER
	HOT WATER
	HOT WATER RETURN
	SANITARY DRAINAGE
	VENT PIPING
	CLEAN OUT
	FLOOR CLEAN OUT
	TRAP
	FLOOR DRAIN
	PIPE-UP UNLESS OTHERWISE NOTED
	PIPE DROP UNLESS OTHERWISE NOTED
	TOP CONNECTION
	BOTTOM CONNECTION
	SHUT OFF VALVE
	CHECK VALVE
	DROP OR RISE
	DOMESTIC WATER RISER
	SANITARY STACK RISER
	PLUMBING EQUIPMENT TAG

APPROVED:		
ARCHITECT/ENGINEER OF RECORD		DATE
APPROVED FOR BID:		
REBUILD PROJECT MANAGER		DATE
Designer:		
Scale:		
Key Plan:		
REVISION	DESCRIPTION	DATE
Project:		
DISSTON REC CENTER UPGRADES		
Sheet Title:		
PLUMBING COVER SHEET		
Submission: 100% SUBMISSION		
Engineering Manager: RAVI JETHANI		
Consultant: CONVERSE WINKLER ARCHITECTURE		
Task No.:	Drawn By:	WJB/GB
Date: 08/12/2021	Checked By:	UJ
Work No.:	Drawing No.:	P-0.0
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PARTIAL FIRST SANITARY FLOOR PLAN
SCALE: 1/4"=1'-0"



PARTIAL FIRST FLOOR DOMESTIC WATER PLAN
SCALE: 1/4"=1'-0"

PLUMBING NOTES

1. PLUMBING DRAWINGS ARE DIAGRAMMATIC IN NATURE, PLUMBING CONTRACTOR SHALL SURVEY AND VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION
2. ALL DOMESTIC WATER AND VENT PIPING ASSUMED TO BE ABOVE THE CEILING. SANITARY PIPING ASSUMED TO BE BELOW FLOOR UNLESS OTHERWISE NOTED.
3. RAIL CURBS FOR CONDENSING UNITS INTERFERE WITH DRAINAGE AT THE ROOF OF THE LINK. ADDITIONAL DRAIN LOCATIONS MAYBE REQUIRED.
4. ALL INTERIOR ROUTED RAIN WATER CONDUCTORS ARE BEING RELOCATED TO EXTERIOR CONDITIONS

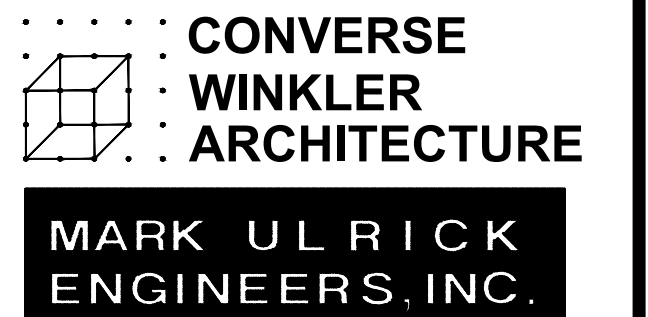
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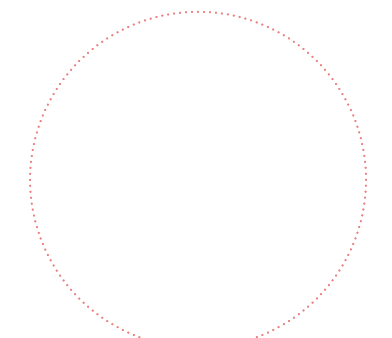
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Seal:



Key Plan:



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DISSTON REC CENTER UPGRADES

Sheet Title:

PLUMBING PARTIAL FLOOR PLAN

Submission: 100% SUBMISSION

Engineering Manager: RAVI JETHANI

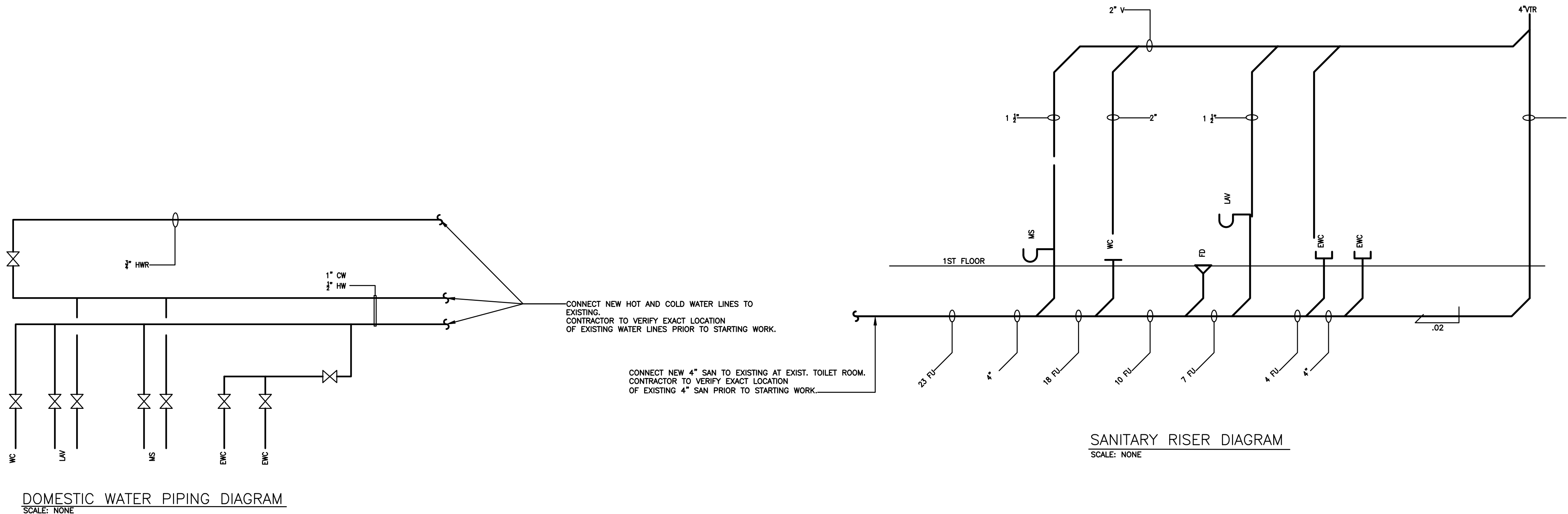
Consultant: CONVERSE WINKLER ARCHITECTURE

Task No.: Drawn By: WJB/GB

Date: 08/12/2021 Checked By: UJ

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PLUMBING FIXTURE SCHEDULE						
PLAN MARK	FIXTURE TYPE	ADA	DESCRIPTION	MANUFACTURER & MODEL NUMBER	CONNECTIONS	
					SAN.	VENT
WC	WATER CLOSET	NO	ELONGATED, 1.1 GPF SELECTRONIC FLUSH VALVE, SIPHON JET, VITREOUS CHINA, WALL HUNG, REAR OUTLET 1-1/2" INLET SPUD	AMERICAN STANDARD AFWALL MODEL 2257.711	4"	2" 1 1/4"
WC-A	WATER CLOSET	YES	ELONGATED, 1.1 GPF SELECTRONIC FLUSH VALVE, SIPHON JET, VITREOUS CHINA, WALL HUNG, REAR OUTLET 1-1/2" TOP SPUD	AMERICAN STANDARD AFWALL MODEL 2257.711	4"	2" 1/2"
UR	URINAL	YES	1.0 GPF, ELONGATED RIM, VITREOUS CHINA, BLOW-OUT FLUSH, 1-1/4" INLET SPUD, 5/8" DRAIN PLUG.	KOHLER STANWELL K-4972-ET	3"	2" 3/4"
LAV	LAVATORY	YES	SOLID SURFACE WITH INTEGRAL BOWLS, PROVIDE FAUCET ONLY. AMERICAN STANDARD LAV. FOR PUBLIC RESTROOMS	CHICAGO FAUCETS ELECTRONIC FAUCETS 116.606.21.1	1 1/2"	1 1/2" 1/2" 1/2"
LAV	LAVATORY	YES	FAUCET TO MATCH LAV FOR STAFF RESTROOM ONLY	AMERICAN STANDARD LUCERNE WALL HUNG 0356	1 1/2"	1 1/2" 1/2" 1/2"
EWC-1	DRINKING FOUNTAIN			ELKAY - #E2SBSVRSK, 115V/ 60HZ, 8 GPH BOTTLE FILLER W/ COOLER	3"	1 1/2" 1/2"
MR	MOP RECEPTOR		FLOOR MOUNTED, BUMPER GUARDS T&S - B-0665-BTSR CHROME FAUCET	FIAT - #MSB-2424 24"x24"x10"	3"	1 1/2" 1/2" 1/2"

NOTES:

- SUPPLY FIXTURE WITH 1/2" TURN SHUT OFF VALVES ON DOMESTIC WATER LINES AT AN ACCESSIBLE LOCATION TO THE FIXTURE
- FIXTURE PROVIDED WITH CABINETRY AND INSTALLED BY THE GENERAL CONTRACTOR - SEE ARCHITECTURAL DRAWINGS AND SPECIFICATION FOR FIXTURE TYPE. THIS CONTRACTOR TO PROVIDE ALL MATERIAL NECESSARY TO FULLY PLUMB FIXTURE AND ALL ACCESSORIES SHOWN PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE WITH CLOSET FLANGE AND EXTRA WAX RING.

PIPE SCHEDULE	
BUILDING SYSTEM SERVED	ACCEPTABLE MATERIAL
SANITARY AND VENT- ABOVE GROUND	CAST IRON- NO HUB
SANITARY AND VENT 2" AND UNDER	COPPER DRAINAGE TUBE, DWV
DOMESTIC WATER	COPPER WATER TUBE, TYPE K, L, M (PRESS FIT)

PLUMBING DRAINAGE SPECIALTY SCHEDULE								
SYMBOL	LOCATION	DESCRIPTION	BASIS OF DESIGN					
			MANUFACTURER	TYPE	MODEL NUMBER	STRAINER	RECEPTOR	REMARKS
FD-1	COMMON AREA	FLOOR DRAIN	J.R. SMITH	ROUND BODY WITH FLASHING COLLAR	2005Y	BRONZE, ADJUSTABLE	DUCCO, CAST IRON BODY	OUTLET SAME SIZE AS DRAINAGE PIPE INDICATED WITH DEEP SEAL TRAP AND PROVENT PROSET TRAP

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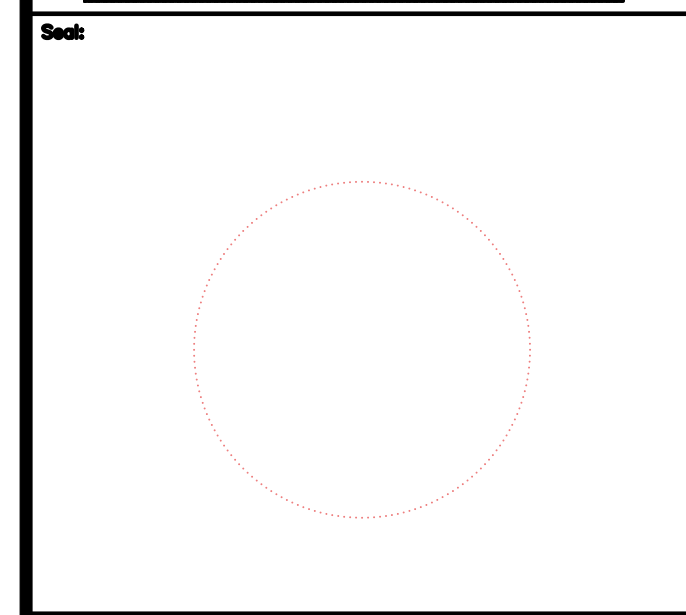
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REBUILD PROJECT MANAGER

Designer:

CONVERSE WINKLER ARCHITECTURE

MARK ULRICK ENGINEERS, INC.



Key Plan:

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PLUMBING DIAGRAMS AND SCHEDULES

Submission: 100% SUBMISSION

Engineering Manager: RAVI JETHANI

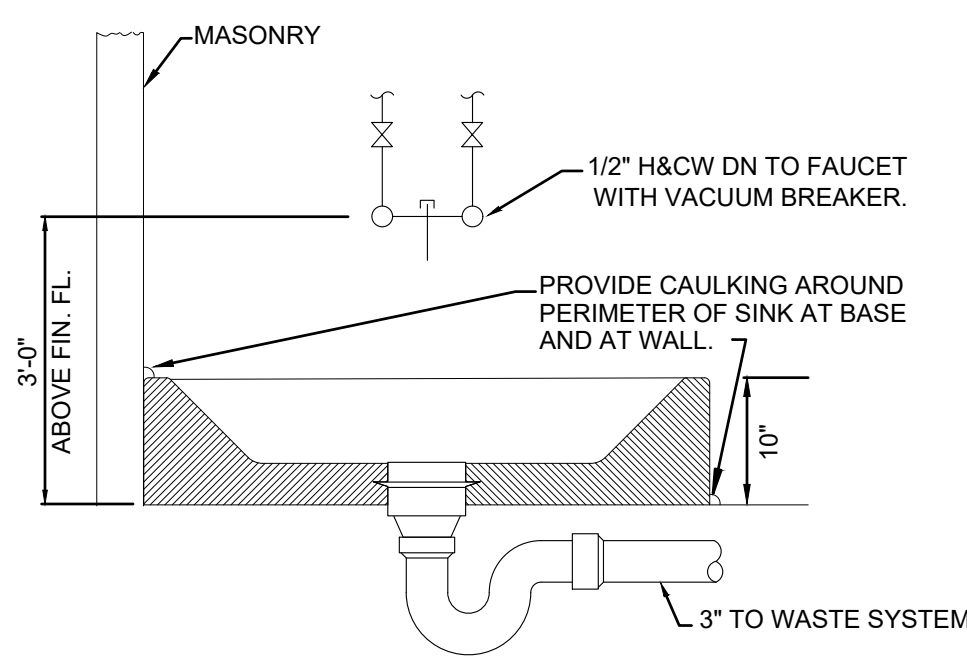
Consultant: CONVERSE WINKLER ARCHITECTURE

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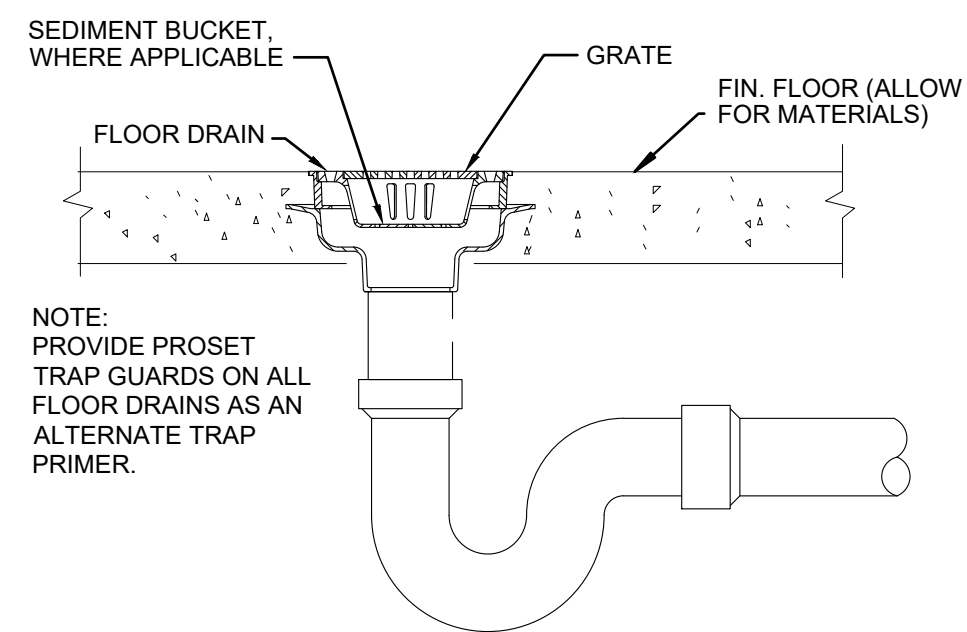
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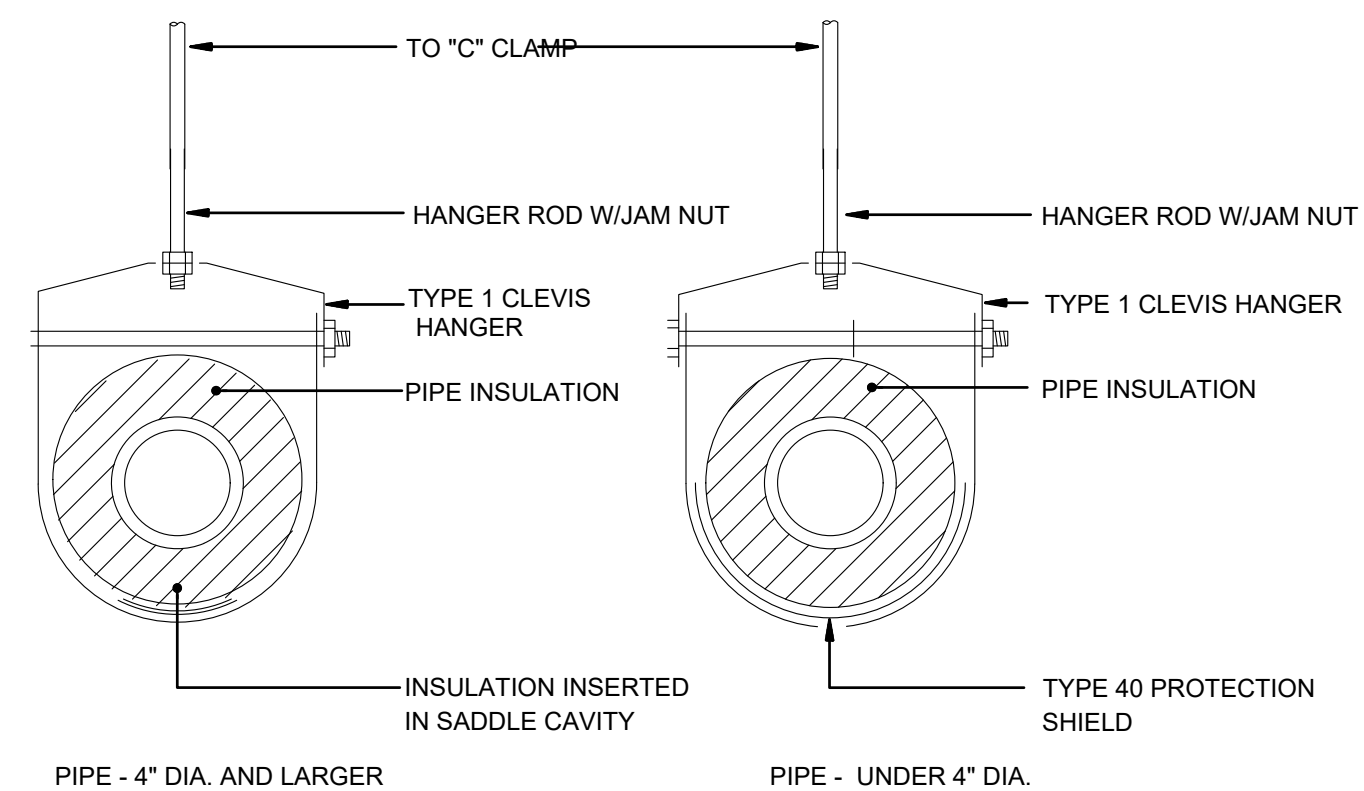
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1 MOP SINK DETAIL (MS1)
NTS



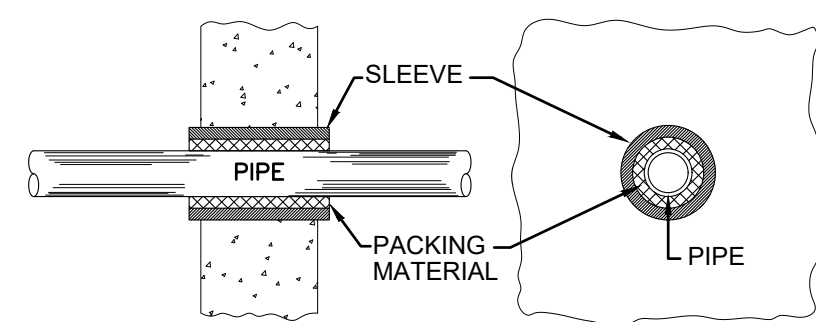
2 TYPICAL FLOOR DRAIN DETAIL (FD1)
NTS



3 TYPICAL PIPE HANGER DETAIL
NTS

NOTES:

- NO STRUCTURAL STRAIN SHOULD BE TRANSMITTED FROM ANY WALL TO THE PIPING SYSTEM. THE SLEEVING, RELIEVING ARCH, OR STRUCTURAL BEAM SUPPORT METHODS PROTECT THE PIPING FROM SUPERIMPOSED LOADS. THE "PACKING" MATERIAL AROUND THE PIPE IS FLEXIBLE ENOUGH TO RESPOND TO SETTLING IN THE STRUCTURE OR PIPING.
- FIRE RATED PACKING MATERIAL TO BE BY 3M. CAULK CP 25N/S
- FOR ALL PIPING PASSING THRU MEZZANINE FLOOR PACK WITH 3M, CAULK CP255/L
- SEE ARCHITECTURAL DRAWINGS FOR FIRE RATED WALLS.

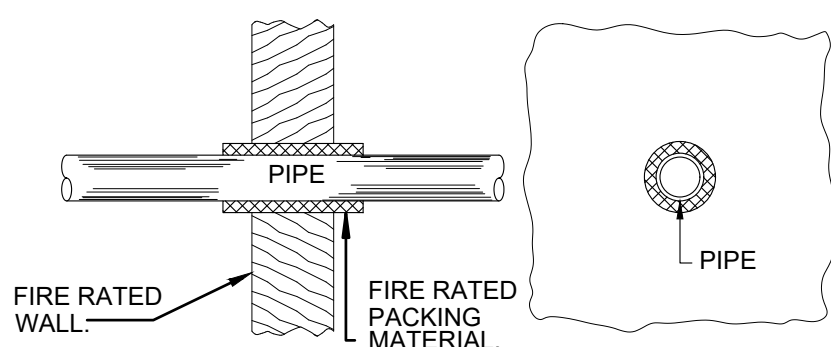


CONCRETE AND FOUNDATION WALLS

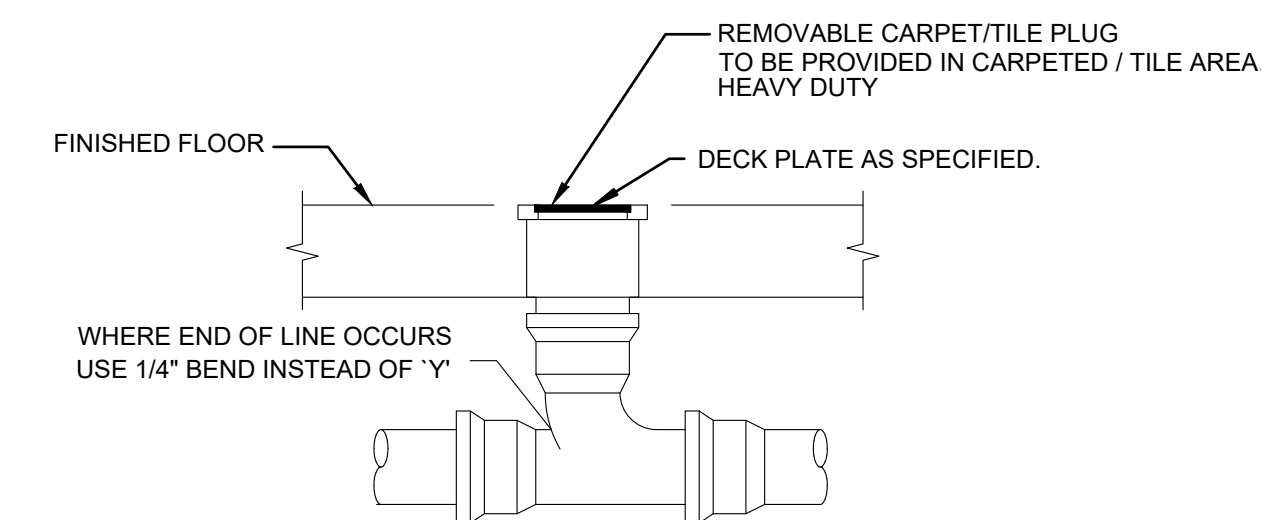
4 PIPE THRU WALL DETAIL
NTS

NOTE:

- NO STRUCTURAL STRAIN SHOULD BE TRANSMITTED FROM ANY WALL TO THE PIPING SYSTEM. THE SLEEVING, RELIEVING ARCH, OR STRUCTURAL BEAM SUPPORT METHODS PROTECT THE PIPING FROM SUPERIMPOSED LOADS. THE "PACKING" MATERIAL AROUND THE PIPE IS FLEXIBLE ENOUGH TO RESPOND TO SETTLING IN THE STRUCTURE OR PIPING.



FIRE RATED WALLS



5 FLOOR AND WALL CLEANOUT DETAIL
NTS

SIZE OF CLEANOUT	
NOMINAL PIPING SIZE (INCHES)	NOMINAL CLEANOUT SIZE (INCHES)
1-1/4	1-1/4
1-1/2	1-1/2
2	2
3	3
4 AND 6	4
8 AND 10	6

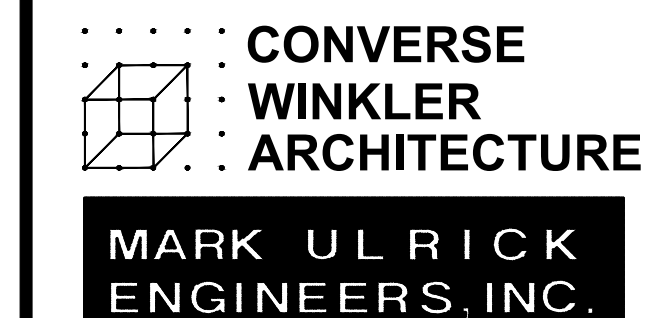
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PLUMBING DETAILS

Submission: 100% SUBMISSION

Engineering Manager: RAVI JETHANI

Consultant: CONVERSE WINKLER ARCHITECTURE

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ELECTRICAL LEGEND

	HOMERUN TO DESIGNATED PANEL IN MINIMUM 3/4" CONDUIT WITH AN INSULATED GROUND WIRE. U.O.N. "X-1" INDICATES PANELBOARD AND CIRCUIT NO. RESPECTIVELY.
	CIRCUIT (IN MINIMUM 3/4" UON) CONCEALED IN WALL OR ABOVE CEILING WITH MINIMUM INSULATED GROUND WIRE (MINIMUM #12 AWG, UON) FOR EACH CONDUIT RUN #12 AWG WIRE. NO. OF HATCHES INDICATE NO. OF PHASE & NEUTRAL WIRES.
	DISCONNECT SWITCH IN NEMA TYPE-1 ENCLOSURE, NONFUSED, LOCKABLE HANDLE, AMP/VOLTAGE/POLE AS NOTED ON DRAWING. (2 POLE 60 SWITCH 40A FUSES)
	PANELBOARD 120/208V. WALL MOUNTED. TOP CB IN PANEL SHALL BE MAXIMUM 72" AFF.
	20A,120-277V,1P TOGGLE SWITCH, MH = 48" AFF
	20A,1P,3WAY 120-277V TOGGLE SWITCH, MH = 48" AFF
	FRACTIONAL HORSE POWER MANUAL STARTER SWITCH MELTING ALLOY TYPE THERMAL OVERLOAD, 2 POLES, 125V WITH RED PILOT LIGHT IN NEMA 3R ENCLOSURE, WALL MOUNTED AT 48" AFF.
	20A,1P,3-WAY,120-277V DIMMER SWITCH, 1500 W, MH = 48" AFF.
	COMBINATION MAGNETIC MOTOR STARTER. FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL.
	DENOTES DRAWING NOTES.
	RECESSED LIGHTING FIXTURE. LETTER DESIGNATIONS CORRESPOND TO LIGHTING FIXTURE SCHEDULE. CROSS HATCHING IN FIXTURE INDICATES A FIXTURE ON AN EMERGENCY CIRCUIT.
	WALL MOUNTED LIGHTING FIXTURE. LETTER DESIGNATIONS CORRESPOND WITH LIGHTING FIXTURE SCHEDULE.
	UNIVERSAL MOUNTED EMERGENCY EXIT SIGN, CEILING MOUNTED, WALL MOUNTED.
	SELF CONTAINED EMERGENCY LIGHTING - SINGLE HEAD UNIT , DUAL HEAD UNIT
	2'X2' LED FIXTURE. LETTER DESIGNATIONS CORRESPOND TO LIGHTING FIXTURE SCHEDULE.
	2'X4' LED FIXTURE. LETTER DESIGNATIONS CORRESPOND TO LIGHTING FIXTURE SCHEDULE.
	JUNCTION BOX.
	LED FIXTURE. LETTER DESIGNATIONS CORRESPOND TO LIGHTING FIXTURE SCHEDULE.
	4' LED FIXTURE. DIAGONAL LINE INDICATED FIXTURE WITH INTEGRAL BATTERY PACK. UPPER CASE LETTER DESIGNATIONS CORRESPOND TO LIGHTING FIXTURE SCHEDULE.
	ELECTRICAL MOTOR
	EXHAUST FAN
	WALL MOUNTED OCCUPANCY SENSOR SWITCH MH=48" A.F.F.
	CEILING MOUNTED OCCUPANCY SENSOR
	FIRE ALARM SYSTEM SMOKE DETECTOR

GENERAL ELECTRICAL NOTES

- ALL ELECTRICAL MATERIAL AND INSTALLATION SHALL BE IN CONFORMITY WITH THE APPLICABLE CURRENT STANDARDS, RULES, REGULATIONS, AND SPECIFICATIONS OF THE FOLLOWING AUTHORITIES:
 - NFPA 70 (NATIONAL ELECTRICAL CODE)
 - NFPA 101 (LIFE SAFETY CODE)
 - NBFU (NATIONAL BOARD OF FIRE UNDERWRITERS)
 - ADA (AMERICANS WITH DISABILITIES ACT)
 - NEMA (NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION)
 - IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS)
 - ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)
 - ALL LOCAL AUTHORITIES HAVING JURISDICTION
- THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS AS REQUIRED TO MEET THE DESIGN INTENT OF THESE DOCUMENTS. COORDINATE WITH FIELD CONDITIONS AT THE JOB SITE AND ALL OTHER TRADES TO DETERMINE ALL ELECTRICAL CONNECTIONS THAT MAY BE REQUIRED. ALL ELECTRICAL MATERIAL AND WORK SHALL HAVE A MINIMUM ONE YEAR GUARANTEE PERIOD TO BEGIN AT THE DATE OF FINAL ACCEPTANCE BY THE OWNER.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS AND INSPECTIONS FROM THE AUTHORITY HAVING JURISDICTION.
- ALL WIRING INSTALLED WITHIN A RETURN AIR PLENUM SHALL BE RATED FOR SUCH AN APPLICATION.
- INSTALL CONDUIT AND JUNCTION BOXES CONCEALED IN FINISHED SPACES.
- ALL EQUIPMENT SHALL BE UL LISTED AND LABELED.
- ALL CONDUCTORS SHALL BE IDENTIFIED. ALL CONDUCTORS SHALL BE COPPER WITH 600V INSULATION. CONDUCTORS #10 AWG AND SMALLER SHALL BE SOLID COPPER WITH TYPE THHN/THWN. 90°C INSULATION. ALL CONDUCTORS #8 AWG AND LARGER SHALL BE STRANDED COPPER WITH TYPE THHN/THWN INSULATION RATED AT 90°C. IMPACT OF CONDUCTORS SHALL BE AT 75°C RATING OR RATING OF TERMINATION, WHICHEVER IS LESS.
- ELECTRICAL CONTRACTOR SHALL USE CONDUIT AND WIRE FOR INTERIOR, DRY, FURRED LOCATIONS WHEN PERMITTED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
- PROVIDE "HACR" CIRCUIT BREAKERS FOR HVAC EQUIPMENT.
- CIRCUIT NUMBERS ARE FOR IDENTIFICATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING FOR CORRECT PHASING WITHIN THE PANELS THEMSELVES. DO NOT INSTALL MORE THAN (3) SINGLE PHASE CIRCUITS WITHIN ANY ONE CONDUIT. AT COMPLETION OF WORK, ALL PANELS SHALL BE LOAD BANCED UNDER OPERATING CONDITIONS. PROVIDE TYPED WRITTEN PANEL DIRECTORY FOR ALL PANELBOARDS. DIRECTORY SHALL INCLUDE TYPE OF LOAD SERVED AND ROOM NUMBERS OF CIRCUIT LOCATION.
- THE QUANTITY OF WIRES FOR CIRCUITS SHALL BE AS INDICATED AT THOSE AREAS WHERE CLARIFICATION IS REQUIRED IN ORDER TO INSURE THE PROPER OPERATION OF THE SYSTEM.
- WIRING SHALL BE #12 AWG MINIMUM UNLESS OTHERWISE INDICATED; CONDUIT SHALL BE EMT WITH COMPRESSION FITTINGS, 3/4" MINIMUM SIZE UNLESS OTHERWISE INDICATED.
- COORDINATE ALL LIGHT FIXTURE TYPES WITH THE ARCHITECTURAL DRAWINGS. SHOULD THERE BE A DISCREPANCY BETWEEN THE TWO, CONTACT THE ARCHITECT PRIOR TO THE PURCHASE OF ANY FIXTURES. VERIFY COMPATIBILITY WITH FINISHES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- THE ELECTRICAL PLANS ARE DIAGRAMMATIC IN NATURE; DIMENSIONS SHOWN ARE AT A MINIMUM. ALL WRITTEN DIMENSIONS ON THESE PLANS SHALL TAKE PRIORITY OVER SCALED DIMENSIONS. CONTACT ARCHITECT SHOULD THERE BE ANY DISCREPANCIES BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS FOUND IN THE FIELD PRIOR TO COMMENCEMENT OF WORK. SHOULD EXACT DIMENSIONS BE REQUIRED, REFER TO THE ARCHITECTURAL PLANS.
- MOUNTING HEIGHTS OF DEVICES, UNLESS NOTED OTHERWISE, ARE TO THE CENTERLINE OF THE EQUIPMENT. THE EXCEPTION TO THIS IS LIGHTING FIXTURES; MOUNTING HEIGHTS INDICATED ARE TO THE BOTTOM OF THE FIXTURE. COORDINATE ALL MOUNTING HEIGHTS OF THE VARIOUS DEVICES IN ORDER TO PROVIDE FOR A FINAL INSTALLATION THAT IS CONSISTENT THROUGHOUT THE SPACE.
- ANY CUTTING AND PATCHING SHALL BE PERFORMED IN A MANNER THAT IS ACCEPTABLE TO THE ARCHITECT AND SHALL MATCH THE SURROUNDING SURFACES.
- VERIFY DOOR SWINGS PRIOR TO LIGHT SWITCH INSTALLATION. GENERALLY, INSTALL SWITCHES ON LATCH SIDE OF DOOR.
- GANG MULTIPLE SWITCHES UNDER ONE COVER PLATE.
- COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL OUTLETS, SWITCHES, AND LIGHTING FIXTURES. DO NOT USE ENGINEERING PLANS FOR LOCATING DEVICES. SHOULD A CONTRACTOR PLACE A DEVICE BASED ON ITS ENGINEER'S PLANS AND IT IS NOT LOCATED AS PER THE ARCHITECT'S PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS RELOCATION AT HER/HIS COST.

UNLESS APPROVED BY ARCHITECT/ENGINEER.
- OUTLET BOXES SHALL BE INSTALLED SUCH THAT THEY ARE NOT BACK-TO-BACK; PROVIDE AN 8" MINIMUM OFFSET. ALL ELECTRICAL OUTLETS SHALL HAVE A TAG BEHIND THE COVERPLATE INDICATING THE PANELBOARD AND CIRCUIT NUMBER FROM WHICH THEY ARE FED.
- ELECTRICAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL EQUIPMENT. IF APPROVED SUBMITTALS ARE FOR EQUIPMENT THAT DIFFERS WITH WHAT WAS SPECIFIED BY THE DESIGN ENGINEER, THE CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR INSURING THAT THIS EQUIPMENT IS EQUIVALENT TO THE ORIGINAL SPECIFIED EQUIPMENT AND ANY ADDITIONAL WORK OR COST AS A RESULT OF USING DIFFERING EQUIPMENT SHALL BE ABSORBED BY THE CONTRACTOR.
- THE ELECTRICAL SYSTEM SHALL BE FULLY GROUNDED; PROVIDE SEPARATE GROUND WIRE IN FEEDER AND EACH BRANCH CIRCUIT WHETHER INDICATED ON THE PLANS OR NOT.
- WIRING FOR 20A BRANCH CIRCUITS SHALL BE SIZED AS INDICATED BELOW.

120V		277V	
CIRCUIT LENGTH (FT.)	AWG	CIRCUIT LENGTH (FT.)	AWG
0-75	#12	0-150	#12
75-150	#10	151-300	#10
151-200	#8	301-400	#8
- WORK AREA SHALL BE LEFT CLEAN AT THE END OF EACH BUSINESS DAY.
- ALL PENETRATIONS OF FIRE RATED WALL ASSEMBLES SHALL BE PROTECTED WITH AN APPROVED FIRESTOP SYSTEM OR IN ACCORDANCE WITH IBC SECTION 712.3.1 WHERE APPLICABLE.
- ALL DISCONNECT SWITCH CURRENT CARRYING COMPONENTS SHALL BE COPPER.
- THE CONTRACTOR SHALL VERIFY THAT ALL THE LIGHTING FIXTURES, RECEPTACLES, DEVICES, WIRING, EQUIPMENT, AND THEIR INSTALLATION COMPLY WITH ALL THE NEC AND LOCAL CODE REQUIREMENTS FOR THE TYPE OF CONSTRUCTION AND OCCUPANCY REQUIREMENTS FOR THIS PROJECT. PROVIDE HANGERS AS REQUIRED BY CODE.
- THE CONTRACTOR SHALL FURNISH AND INSTALL THE LIGHTING FIXTURES AS SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLAN. IF THERE IS NO ARCHITECTURAL REFLECTED PLAN, CONTRACTOR SHALL COORDINATE LOCATION OF FIXTURES SHOWN ON THE ELECTRICAL PLANS WITH ARCHITECT AND OTHER TRADES AND FIELD CONDITIONS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL LAMPS REQUIRED (ALL LAMPS FOR SIMILAR FIXTURES SHALL MATCH). VERIFY MANUFACTURER AND MODEL OF BASE BUILDING FIXTURES WITH THE BUILDING OWNER'S REPRESENTATIVE.
- THE FINAL LOCATION OF SWITCHES, OUTLETS AND OTHER DEVICES SHALL BE FIELD COORDINATED AND SHALL MEET ALL LOCAL CODE REQUIREMENTS (INCLUDING ALL HANDICAPPED CODES AND ADA REQUIREMENTS).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING ALL CIRCUITS, LIGHTING FIXTURES, OUTLETS AND ALL OTHER DEVICES FOR THEIR PROPER OPERATION (INCLUDING ALL GROUNDING).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND PERFORMING ALL TEST AND INSPECTIONS REQUIRED BY THE LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.

33. THE CONTRACTOR SHALL REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL LIGHTING FIXTURES, RECEPTACLES, DEVICES AND EQUIPMENT. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL HARDWARE, PARTS, AND ACCESSORIES REQUIRED FOR THEIR PROPER INSTALLATION AND OPERATION (INCLUDING ALL PARTS, ACCESSORIES, AND SAFETY DEVICES REQUIRED BY CODE).

34. THE CONTRACTOR SHALL REFER TO ALL DRAWINGS, DETAILS, AND SPECIFICATIONS RELATED TO THIS PROJECT FOR ADDITIONAL REQUIREMENTS.

35. THE CONTRACTOR SHALL INSTALL ALL WIRING AND CONDUIT CONCEALED IN PARTITIONS AND ABOVE THE CEILING, UNLESS OTHERWISE INDICATED.

36. THE CONTRACTOR SHALL COORDINATE ALL ELECTRICAL WORK WITH ALL FIELD CONDITIONS AT THE JOB-SITE AND ALL OTHER TRADES INVOLVED.

37. ALL WIRING, CONDUIT, AND JUNCTION BOXES SHALL BE COLOR CODED, IDENTIFIED, AND LABELED. ALL WORK AND INSTALLATION SHOWN ON THESE DRAWINGS SHALL BE DONE BY A LICENSED CONTRACTOR WITH EXPERIENCE IN THE TYPE OF WORK REQUIRED FOR THIS PROJECT.

38. THE CONTRACTOR SHALL COORDINATE THE MANUFACTURER, MODEL, COLOR AND FINISH FOR ALL NEW RECEPTACLES, OUTLETS AND COVERPLATES WITH THE ARCHITECT (UNLESS A SPECIFIC COLOR CODING IS REQUIRED BY CODE).

39. THE CONTRACTOR SHALL IDENTIFY AND LABEL ALL CIRCUITS.

40. COORDINATE THE LOCATION AND INSTALLATION OF EXIT SIGN LIGHTING FIXTURES AT THE JOB-SITE AS REQUIRED TO INDICATE THE EXIT PATH AS REQUIRED BY CODE AND TO ASSURE PROPER VISIBILITY.

41. PROVIDE CAST METAL JUNCTION BOXES AND CONDUIT FOR CIRCUITS BEING INSTALLED IN EXPOSED VISIBLE LOCATIONS.

42. PROVIDE CAST METAL JUNCTION BOXES AND CONDUIT WITH PULL STRING FOR TELEPHONE AND DATA CIRCUITS BEING INSTALLED IN EXPOSED VISIBLE AREAS.

43. ELECTRICAL

- INSTALL ALL ROUGH ELECTRIC
 - ELECTRICAL TO ENSURE CORRECT PLACEMENT AND TYPE OF SERVICE FOR EACH PIECE OF EQUIPMENT.
- CONCEAL ALL WIRING AND CONDUIT IN WALLS, CHASES, UTILITY SPACES OR ABOVE CEILINGS.
- LABEL ALL BREAKER LOCATIONS ON SERVICE PANEL.
- INSTALL PLUG CLAMPS ON 30 AMP AND LARGER RECEPTACLES TO RELIEVE TENSION IF NEUTRAL IS ON TOP.
- SWITCHED, RECEPTACLES AND COVER PLATES
 - ALL TOGGLE SWITCHES AND RECEPTACLES SHALL BE FLUSH WITH THE WALL FINISH.
 - INTERIOR FLUSH BOXES SHALL BE CODE GRADE STEEL, SECURELY FASTENED WITH APPROVED DEVICES TO STUDS OR MASONRY.
 - TOGGLE SWITCHES, INDOOR OUTLETS AND SWITCH PLATES SHALL BE WHITE IN COLOR.
- LIGHTING:
 - FURNISH AND INSTALL ALL LIGHTING FIXTURES AS SPECIFIED ON ARCHITECTURAL DRAWINGS.
 - LIGHTING FIXTURES, INCLUDING LAMPS SHALL BE AS SPECIFIED. NO SUBSTITUTIONS WILL BE
 - PROVIDE AND INSTALL ALL LIGHTING FIXTURES AND LAMPS IN ACCORDANCE WITH THE FIXTURE SCHEDULE SHOWN ON THE DRAWINGS, COMPLETE WITH NECESSARY COMPONENTS, MOUNTING AND HANGING DEVICES REQUIRED TO INSTALL THE PARTICULAR FIXTURE IN ITS DESIGNATED LOCATION, COMPLETELY WIRED AND READY FOR OPERATION. PERMITTED.
 - PROVIDE AND INSTALL THE EMERGENCY LIGHTING AND REMOTE HEADS AS SHOWN. SEE DRAWINGS FOR LOCATION AND TYPE.

ELECTRICAL ABBREVIATIONS

(ETR)	EXISTING TO REMAIN
(N)	NEW
(RX)	REMOVE
(TBR)	EXISTING TO BE RELOCATED
(E)	RELOCATION POINT
A, AMP	AMPERE
AC	ALTERNATING CURRENT
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AT	AMP TRIP
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
BLDGC	BUILDING
C, COND	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
DIA	DIAMETER
DISC	DISCONNECT
DN	DOWN
DWG	DRAWING
EC	EMPTY CONDUIT
ECB	ENCLOSED CIRCUIT BREAKER
EG	EQUIPMENT GROUND
ELEC	ELECTRICAL
EMERG	EMERGENCY
EQUIP	EQUIPMENT
ESB	ENERGY SAVING BALLAST
ETR	EXISTING TO REMAIN
EX	EXISTING
EWC	ELECTRIC WATER COOLER
F/A, FA	FIRE ALARM
FACP	FIRE ALARM ANNUCIATOR PANEL
FLA	FULL LOAD AMPS
F/N	FULL NEUTRAL
FSS	FUSED SAFETY SWITCH
G, GND	GROUND
GFI	GROUND FAULT INTERRUPTER
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
IG	ISOLATOR GROUND
INCAND	INCANDESCENT
JB	JUNCTION BOX
KAIC	THOUSANDS OF AMPS
KCMIL, MCM	THOUSANDS OF AMPS
KV	KILOVOLT
KVA	KILOVOLT AMPS
KW	KILOWATT
LTG	LIGHTING
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MECH	MECHANICAL
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MCCP	MAXIMUM OVERCURRENT PROTECTION
N/A	NOT APPLICABLE
N	NEUTRAL
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NF	NON-FUSABLE
NFSS	NON-FUSED SAFETY SWITCH
NO	NORMALLY OPEN
NTS	NOT TO SCALE
Ø	PHASE
P	POLE
PNL	PANELBOARD
PRI	PRIMARY
QTY	QUANTITY
REC, RECEPT	RECEPTACLE
REQ'D	REQUIRED
RM	ROOM
RX	REMOVE EXISTING
SCHED	SCHEDULE
SD	SMOKE DETECTOR
SP	SINGLE POLE
SW	SWITCH
T, XFMR, T/F	TRANSFORMER
TEL	TELEPHONE
TYP	TYPICAL
UNF	UNFUSED
UON	UNLESS OTHERWISE NOTED
V	VOLT, VOLTAGE
VA	VOLT AMP
W	WATT, WIRE
WP	WEATHERPROOF
W/	WITH
#	NUMBER

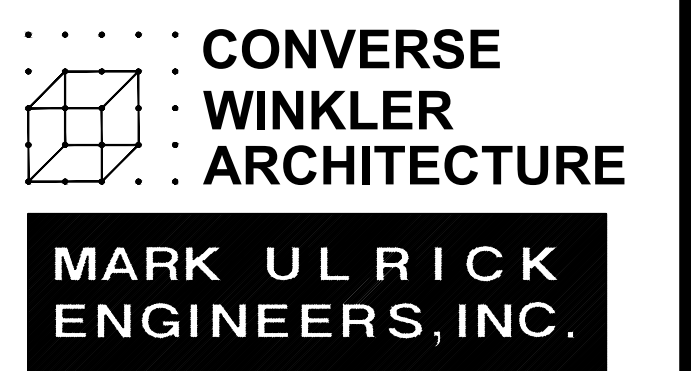
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REVISION DESCRIPTION DATE

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**DISSTON REC CENTER
UPGRADES**

Sheet Title:
**ELECTRICAL
LEGEND &
GENERAL
NOTES**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By:

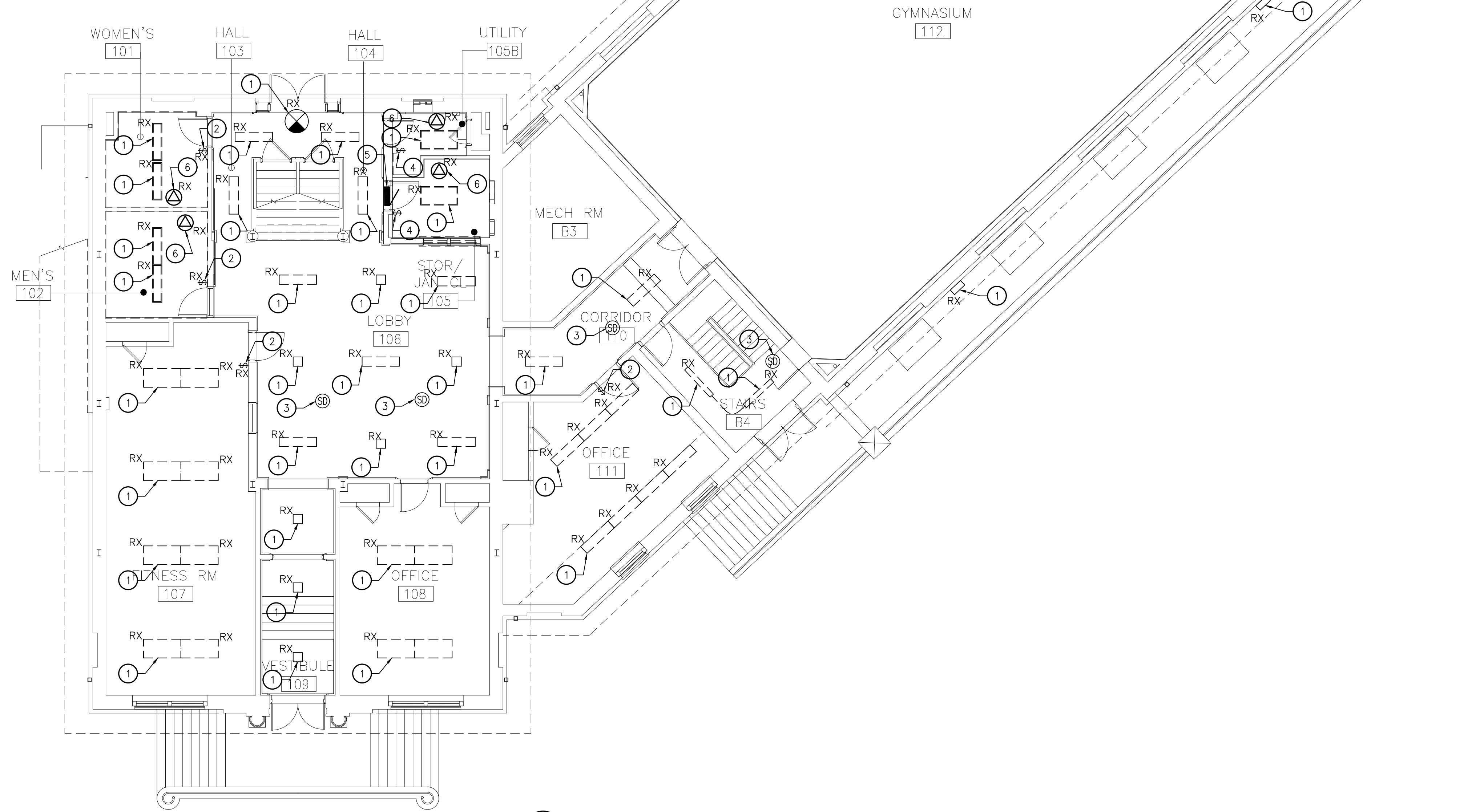
Date: **08/12/2022** Checked By:

Work No.: **REBUILD-
CW-1909.01** Drawing No.: **E-0.0**

Sheet No.: of **63**

DEMOLITION DRAWING NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING LIGHT FIXTURE AND RETAIN WIRING TO BE REUSED IN NEW WORK.
- ② CONTRACTOR SHALL REMOVE EXISTING LIGHT SWITCH AND RETAIN WIRING TO BE REUSED IN NEW WORK.
- ③ CONTRACTOR SHALL REMOVE EXISTING SMOKE DETECTOR AND RETAIN WIRING FOR REUSE IN NEW WORK.
- ④ CONTRACTOR SHALL RELOCATE EXISTING LIGHT SWITCH AND ASSOCIATED WIRING TO NEW LOCATION IN NEW WORK.
- ⑤ CONTRACTOR SHALL RELOCATE EXISTING PANEL "RP" AND ASSOCIATED FEEDER AND BRANCH CIRCUIT WIRING TO NEW LOCATION IN NEW WORK.
- ⑥ CONTRACTOR SHALL REMOVE EXISTING EXHAUST FAN AND ASSOCIATED CONDUIT AND WIRING.



FIRST FLOOR PLAN-ELECTRICAL-DEMOLITION
SCALE: 1/8"=1'-0"

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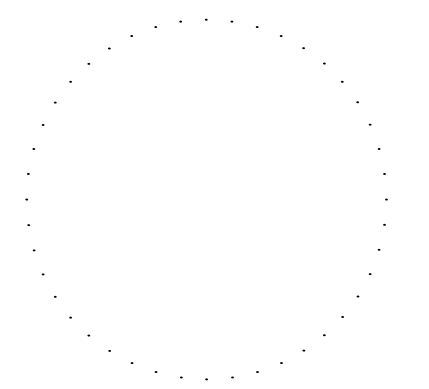
REBUILD PROJECT MANAGER DATE

Designer:



MARK ULRICK ENGINEERS, INC.

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Key Plan:

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Project:
DISSTON REC CENTER UPGRADES

Sheet Title:
FIRST FLOOR ELECTRICAL DEMOLITION PLAN

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By:

Date: **08/12/2022** Checked By:

Work No.: **REBUILD-CW-1909.01** Drawing No.: **E-1.0**

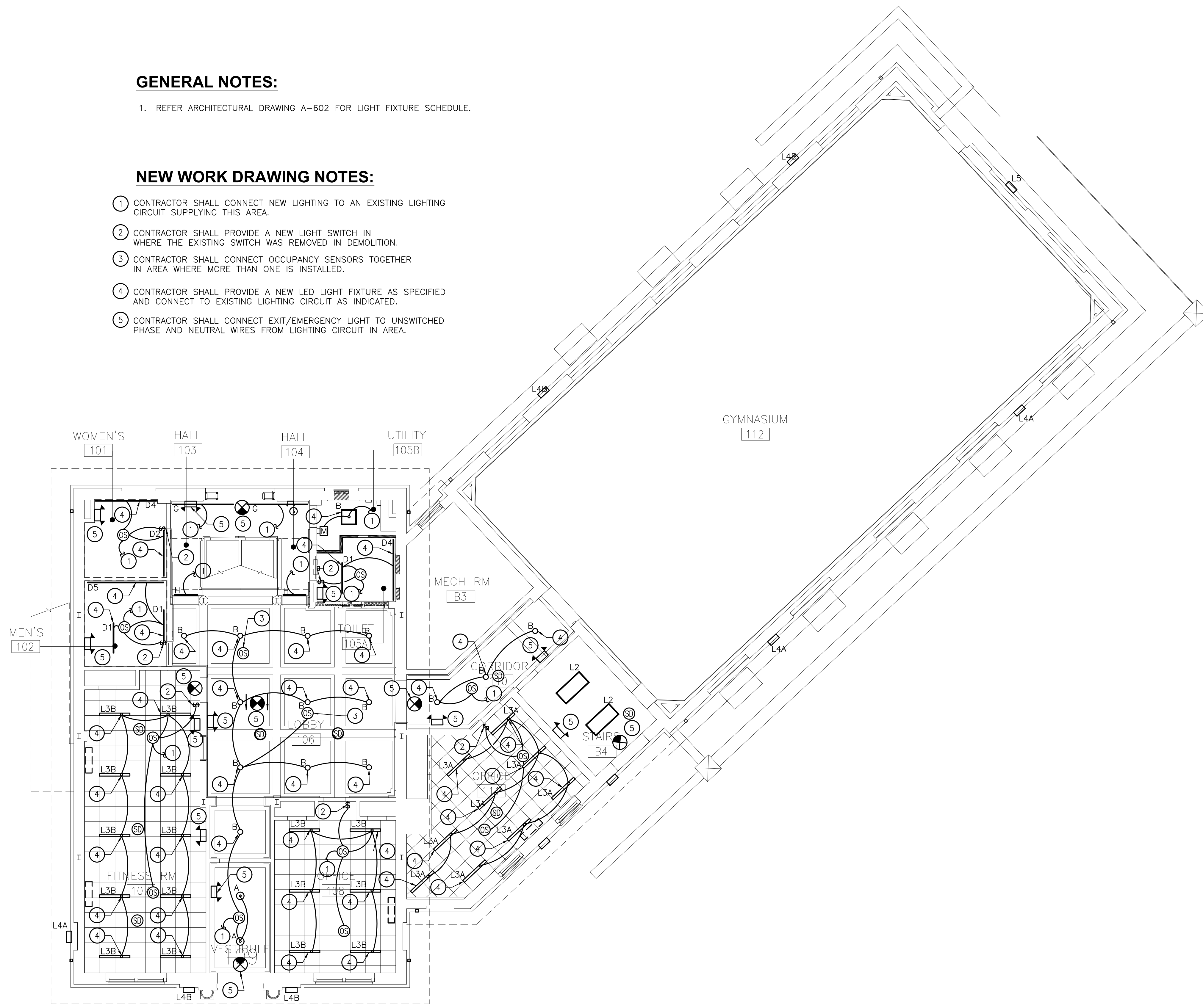
Sheet No.: of 63

GENERAL NOTES:

1. REFER ARCHITECTURAL DRAWING A-602 FOR LIGHT FIXTURE SCHEDULE.

NEW WORK DRAWING NOTES:

- 1 CONTRACTOR SHALL CONNECT NEW LIGHTING TO AN EXISTING LIGHTING CIRCUIT SUPPLYING THIS AREA.
- 2 CONTRACTOR SHALL PROVIDE A NEW LIGHT SWITCH IN WHERE THE EXISTING SWITCH WAS REMOVED IN DEMOLITION.
- 3 CONTRACTOR SHALL CONNECT OCCUPANCY SENSORS TOGETHER IN AREA WHERE MORE THAN ONE IS INSTALLED.
- 4 CONTRACTOR SHALL PROVIDE A NEW LED LIGHT FIXTURE AS SPECIFIED AND CONNECT TO EXISTING LIGHTING CIRCUIT AS INDICATED.
- 5 CONTRACTOR SHALL CONNECT EXIT/EMERGENCY LIGHT TO UNSWITCHED PHASE AND NEUTRAL WIRES FROM LIGHTING CIRCUIT IN AREA.



FIRST FLOOR PLAN-LIGHTING-NEW WORK
SCALE: 1/8"=1'-0"

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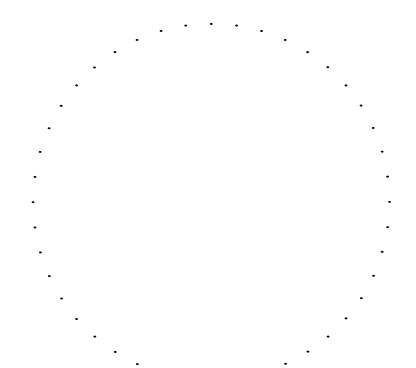
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**MARK ULRICK
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**DISSTON REC CENTER
UPGRADES**

Sheet Title:

FIRST FLOOR
LIGHTING
NEW WORK
PLAN

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

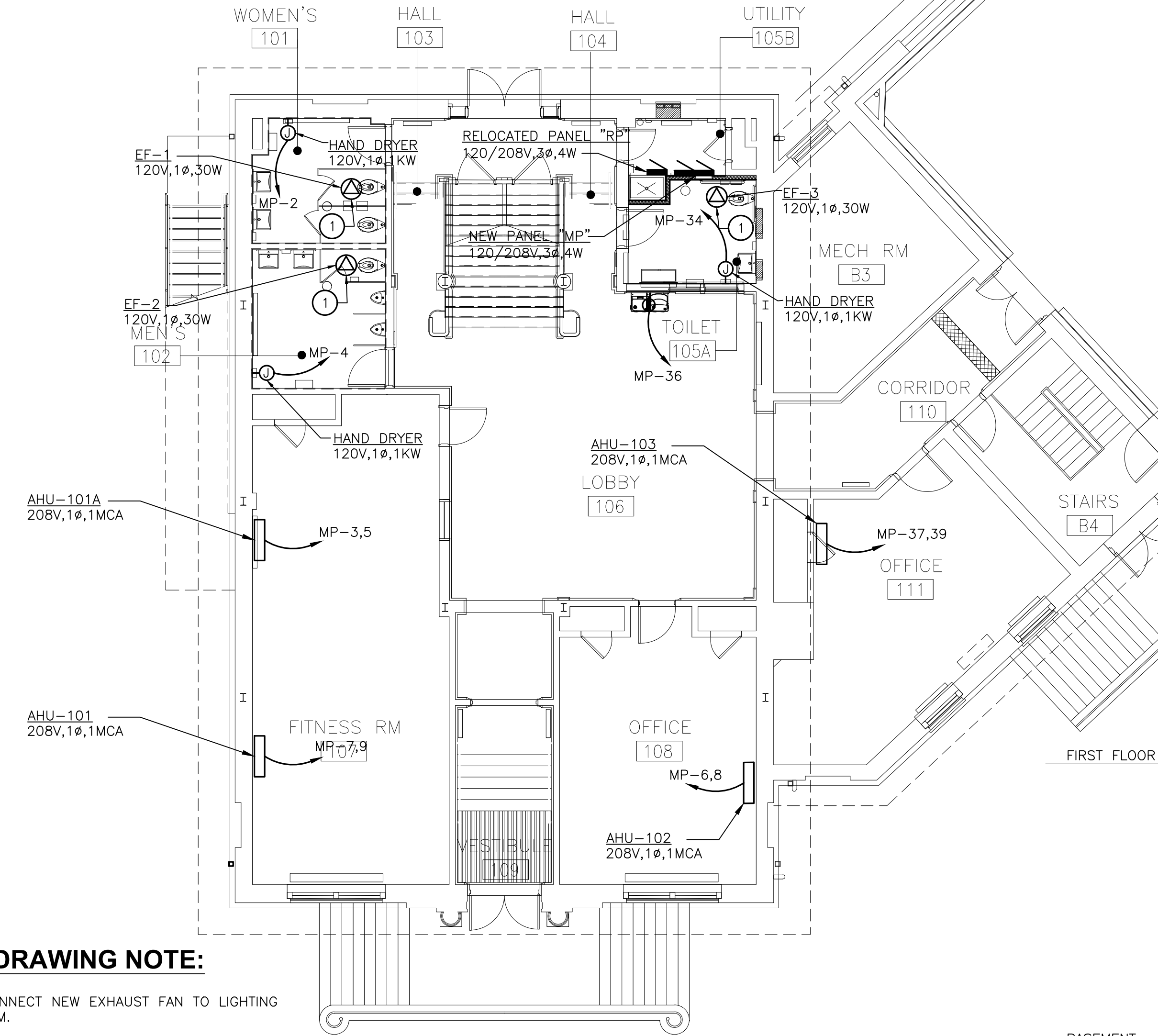
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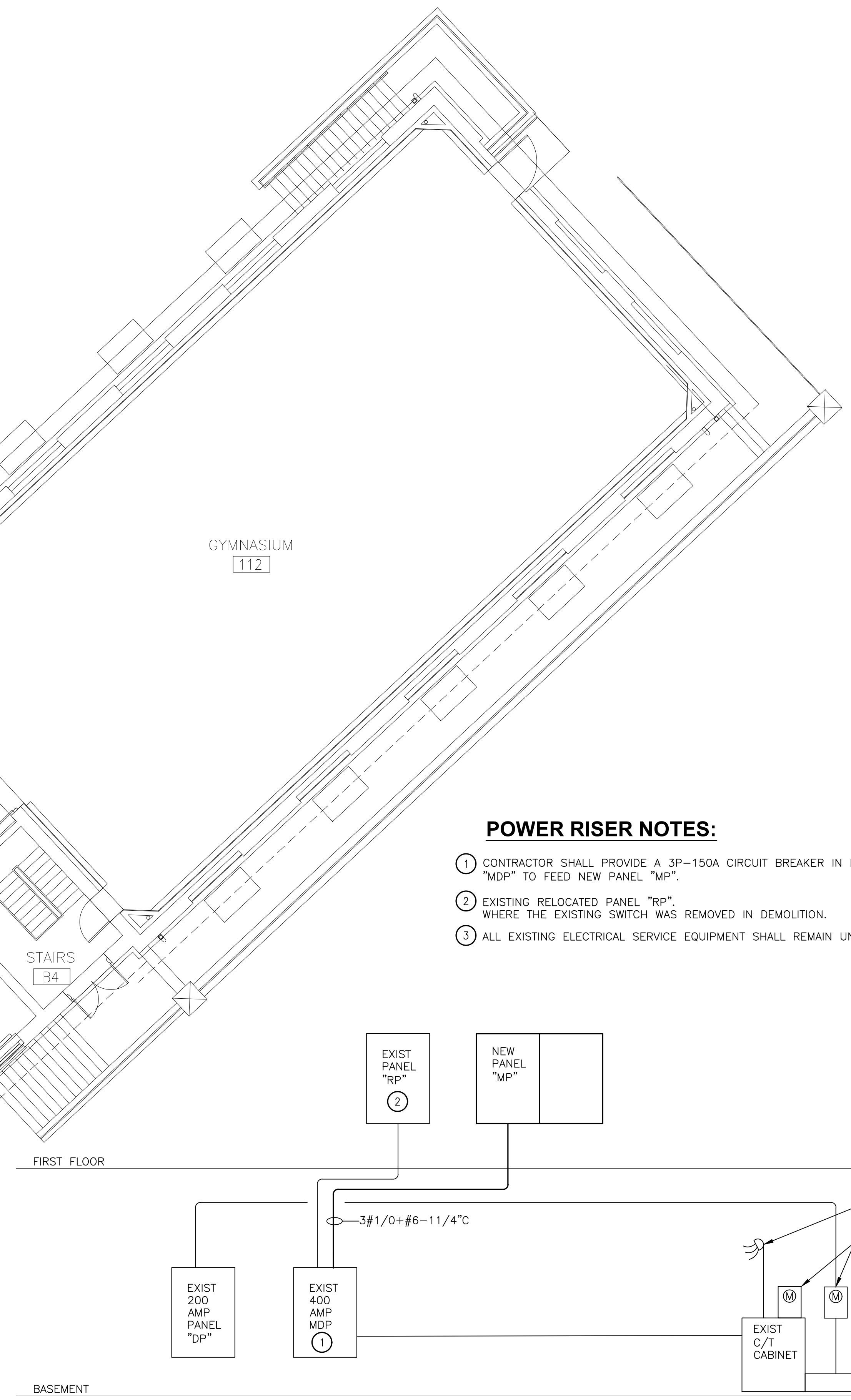
E-1.1

NEW PANEL MP														
VOLTAGE		120 / 208				A.I.C.:		10k						
PHASE WIRE		3 PH, 4 W				.225 AMP MAIN LUGS		MOUNTED: SURFACE						
CKT	SERVING	C/B	WIRE	KVA	PH	KVA	WIRE	C/B	SERVING	CKT				
		P	TRIP	QTY	AWG		QTY	AWG	P	TRIP				
1	LIGHTING	1	20	2	12	1.2	A	1.2	2	12	1	20	HAND DRYER	2
3	AHU-101A	2	15	2	12	0.2	B	1.2	2	12	1	20	HAND DRYER	4
5						0.2	C	0.2	2	12	2	15	AHU-102	6
7	AHU-101	2	15	2	12	0.2	A	0.2						8
9						0.2	B	0.2	2	12	2	15	AHU-206	10
11	AHU-204A	2	15	2	12	0.2	C	0.2						12
13						0.2	A	0.2	2	12	2	15	AHU-204C	14
15	AHU-205	2	15	2	12	0.2	B	0.2						16
17						0.2	C	0.2	2	12	2	15	AHU-204B	18
19	AHU-204D	2	15	2	12	0.4	A	0.2						20
21						1.5	B	1.1	2	12	2	15	CU-1	22
23	CU-4	2	15	2	12	1.1	C	1.1						24
25						1.1	A	1.1	2	12	2	15	CU-2	26
27	CU-5	2	15	2	12	1.1	B	1.1						28
29						1.1	C	1.1	2	12	2	15	CU-3	30
31	CU-6	2	15	2	12	1.1	A	1.1						32
33						1.1	B							34
35	RECEPT-MAINTENANCE	1	20	2	12	0.2	C						BUSSED SPACE	36
37	BUSSED SPACE						A						BUSSED SPACE	38
39	BUSSED SPACE						B						BUSSED SPACE	40
41	BUSSED SPACE						C						BUSSED SPACE	42
43	BUSSED SPACE						A						BUSSED SPACE	44
45	BUSSED SPACE						B						BUSSED SPACE	46
47	BUSSED SPACE						C						BUSSED SPACE	48
49	BUSSED SPACE						A						BUSSED SPACE	50
51	BUSSED SPACE						B						BUSSED SPACE	52
53	BUSSED SPACE						C						BUSSED SPACE	54
55	BUSSED SPACE						A	0.5	3	10	3	30	TVSS	56
57	BUSSED SPACE						B	0.5						58
59	BUSSED SPACE						C	0.5						60
TOTAL DEMAND KVA (PER PHASE):		A: 8.7		B: 8.6		C: 6.3		DESIGN KVA: 26			DESIGN AMPS: 72			



NEW WORK DRAWING NOTE:
 ① CONTRACTOR SHALL CONNECT NEW EXHAUST FAN TO LIGHTING CIRCUIT IN TOILET ROOM.

FIRST FLOOR PLAN-POWER-NEW WORK
 SCALE: 1/8"=1'-0"



EXISTING POWER RISER DIAGRAM ③
 NOT TO SCALE:

- POWER RISER NOTES:**
- ① CONTRACTOR SHALL PROVIDE A 3P-150A CIRCUIT BREAKER IN EXISTING PANEL "MDP" TO FEED NEW PANEL "MP".
 - ② EXISTING RELOCATED PANEL "RP" WHERE THE EXISTING SWITCH WAS REMOVED IN DEMOLITION.
 - ③ ALL EXISTING ELECTRICAL SERVICE EQUIPMENT SHALL REMAIN UNLESS OTHERWISE NOTED.

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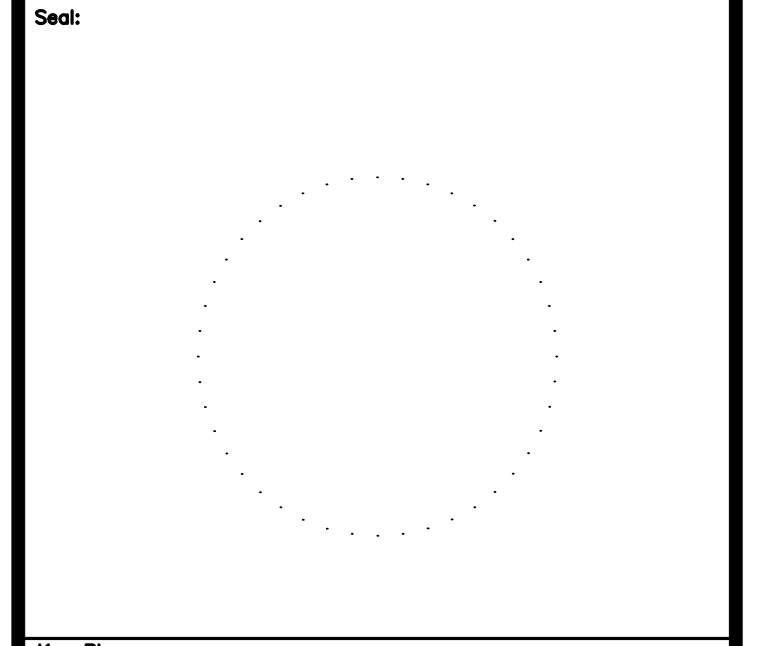
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Designer:

CONVERSE WINKLER ARCHITECTURE

MARK ULTRICK ENGINEERS, INC.



REVISION	DESCRIPTION	DATE

Project: **DISSTON REC CENTER UPGRADES**

Sheet Title: **FIRST FLOOR PLAN POWER - NEW WORK**

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

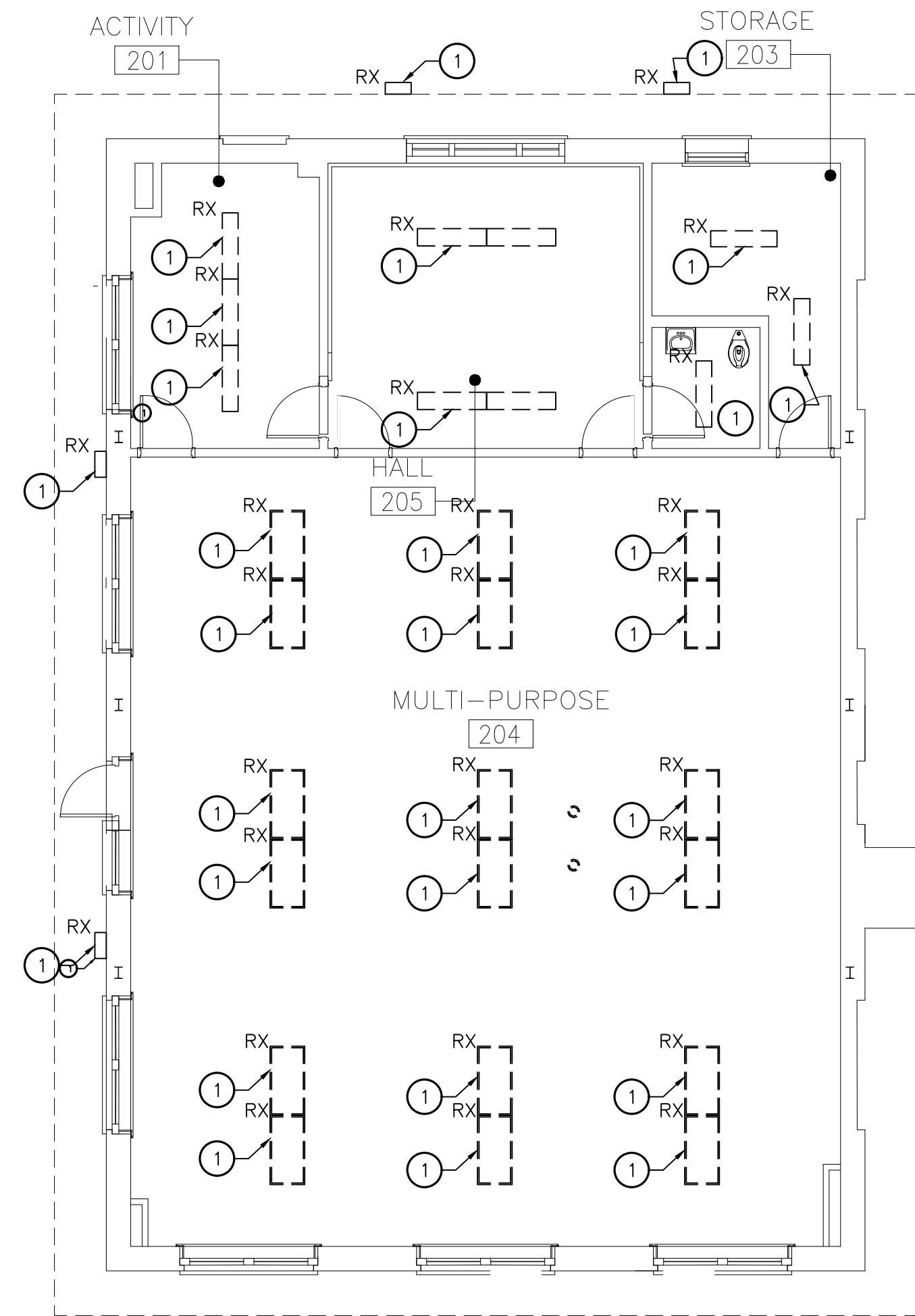
Consultant: **CONVERSE WINKLER ARCHITECTURE**

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Work No.: **REBUILD-CW-1909.01** Drawing No.: **E-1.2**

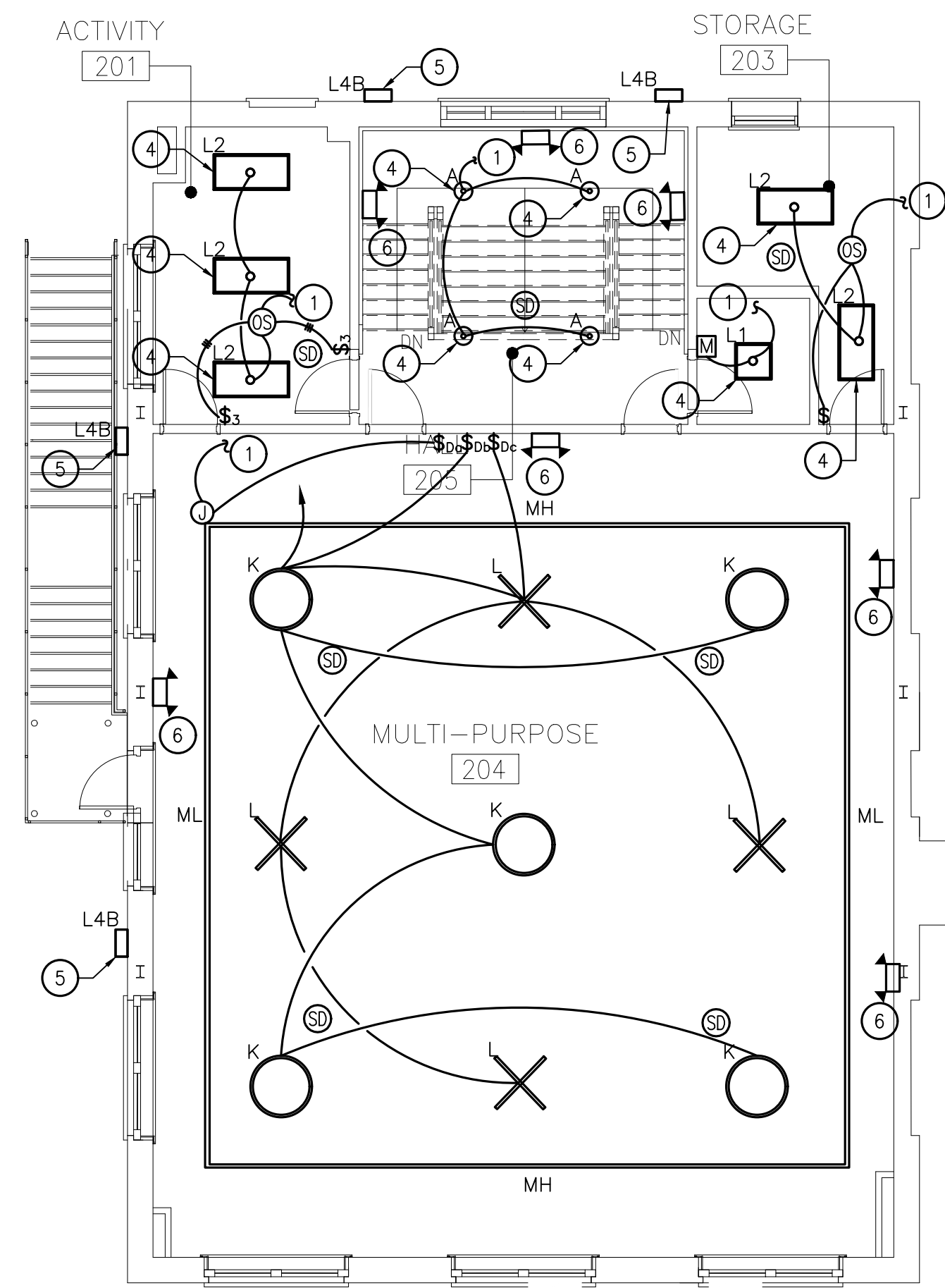
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DEMOLITION DRAWING NOTES:

- ① CONTRACTOR SHALL REMOVE EXISTING LIGHT FIXTURE AND RETAIN WIRING TO BE REUSED IN NEW WORK.
- ② CONTRACTOR SHALL REMOVE EXISTING LIGHT SWITCH AND RETAIN WIRING TO BE REUSED IN NEW WORK..
- ③ CONTRACTOR SHALL REMOVE EXISTING SMOKE DETECTOR AND RETAIN WIRING FOR REUSE IN NEW WORK.

SECOND FLOOR PLAN-LIGHTING-DEMOLITION
SCALE: 1/8"=1'-0"



GENERAL NOTE:

- 1. REFER ARCHITECTURAL DRAWING A-602 FOR LIGHT FIXTURE SCHEDULE.

NEW WORK DRAWING NOTES:

- ① CONTRACTOR SHALL CONNECT NEW LIGHTING TO AN EXISTING LIGHTING CIRCUIT FROM DEMOLITION.
- ② CONTRACTOR SHALL PROVIDE A NEW LIGHT SWITCH IN WHERE THE EXISTING SWITCH WAS REMOVED IN DEMOLITION.
- ③ CONTRACTOR SHALL CONNECT OCCUPANCY SENSORS TOGETHER IN AREA WHERE MORE THAN ONE IS INSTALLED.
- ④ CONTRACTOR SHALL PROVIDE A NEW LED LIGHT FIXTURE AS SPECIFIED AND CONNECT TO EXISTING LIGHTING CIRCUIT AS INDICATED.
- ⑤ CONTRACTOR SHALL PROVIDE A NEW EXTERIOR LED LIGHT FIXTURE AS SPECIFIED AND CONNECT TO EXISTING WIRING FROM DEMOLITION..
- ⑥ CONTRACTOR SHALL CONNECT NEW EMERGENCY LIGHT TO LIGHTING CIRCUIT IN AREA AHEAD OF LOCAL SWITCHING.

SECOND FLOOR PLAN-LIGHTING-NEW WORK
SCALE: 1/8"=1'-0"



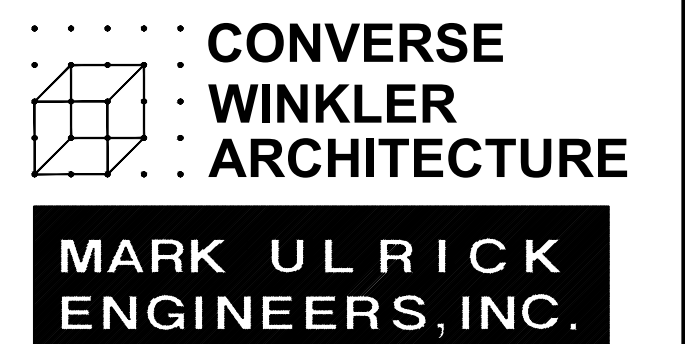
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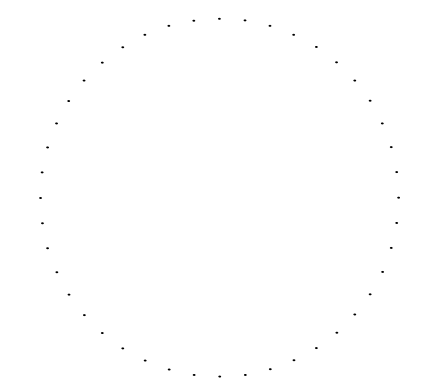
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SECOND FLOOR PLAN
LIGHTING - DEMOLITION
AND NEW WORK

Submission:

100% SUBMISSION

Engineering Manager:

RAVI JETHANI

Consultant:

CONVERSE WINKLER ARCHITECTURE

Task No.:

Drawn By:

Date:

08/12/2022

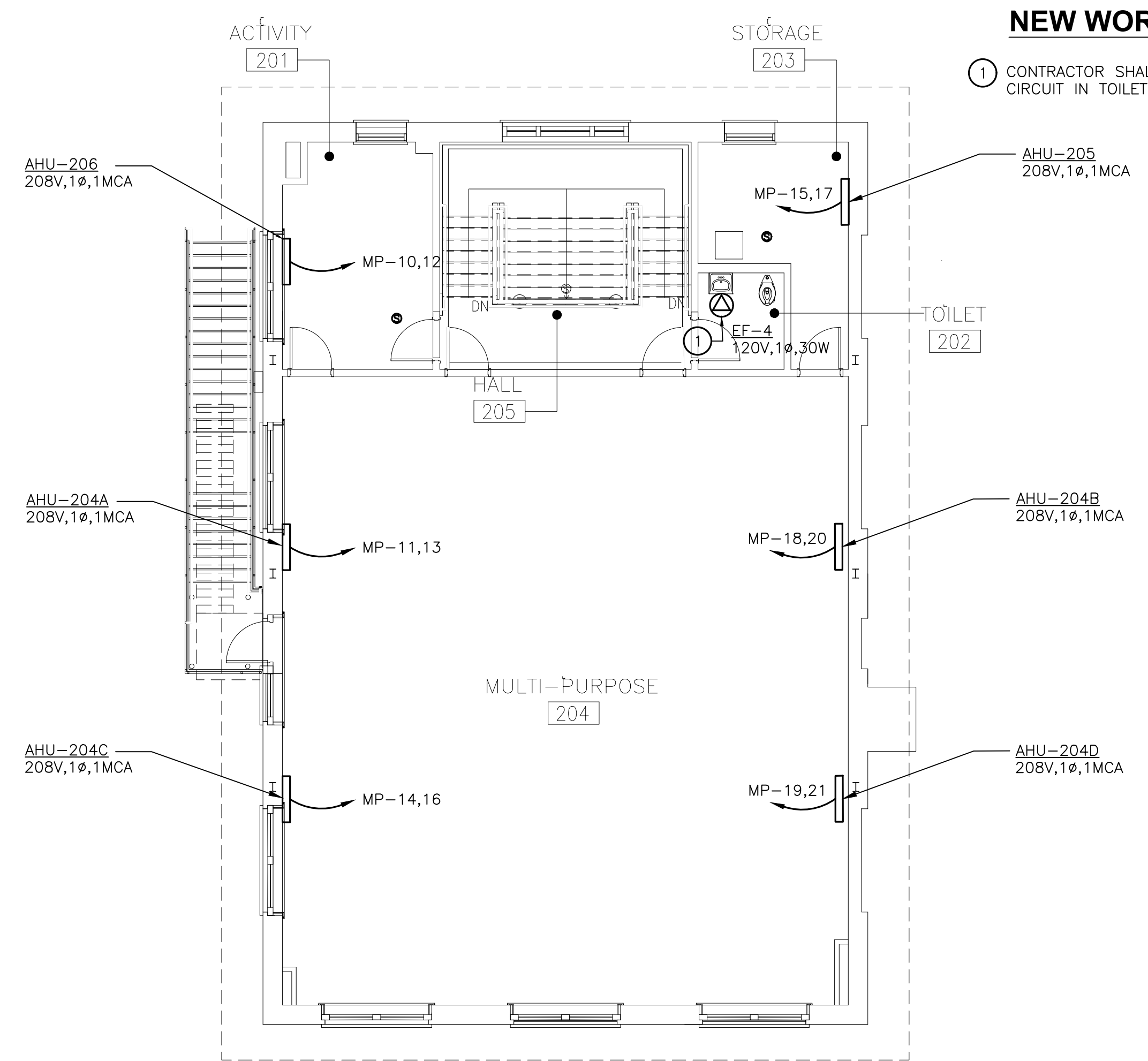
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Work No.:


REBUILD-
CW-1909.01

Drawing No.:


E-2.0

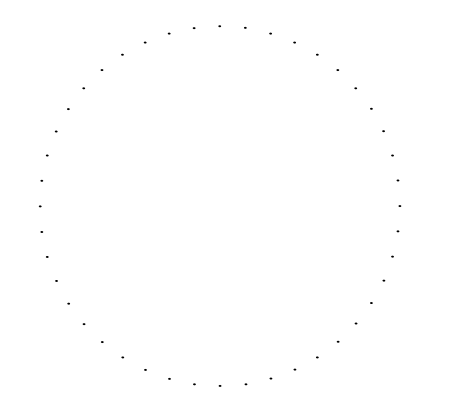


NEW WORK DRAWING NOTE:
 ① CONTRACTOR SHALL CONNECT NEW EXHAUST FAN TO LIGHTING CIRCUIT IN TOILET ROOM.

SECOND FLOOR PLAN-POWER-NEW WORK
 SCALE: 1/8"=1'-0" 

APPROVED:
 ARCHITECT/ENGINEER OF RECORD DATE
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MARK ULRICK ENGINEERS, INC.

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Sheet Title:
 SECOND FLOOR PLAN
 POWER - NEW WORK

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

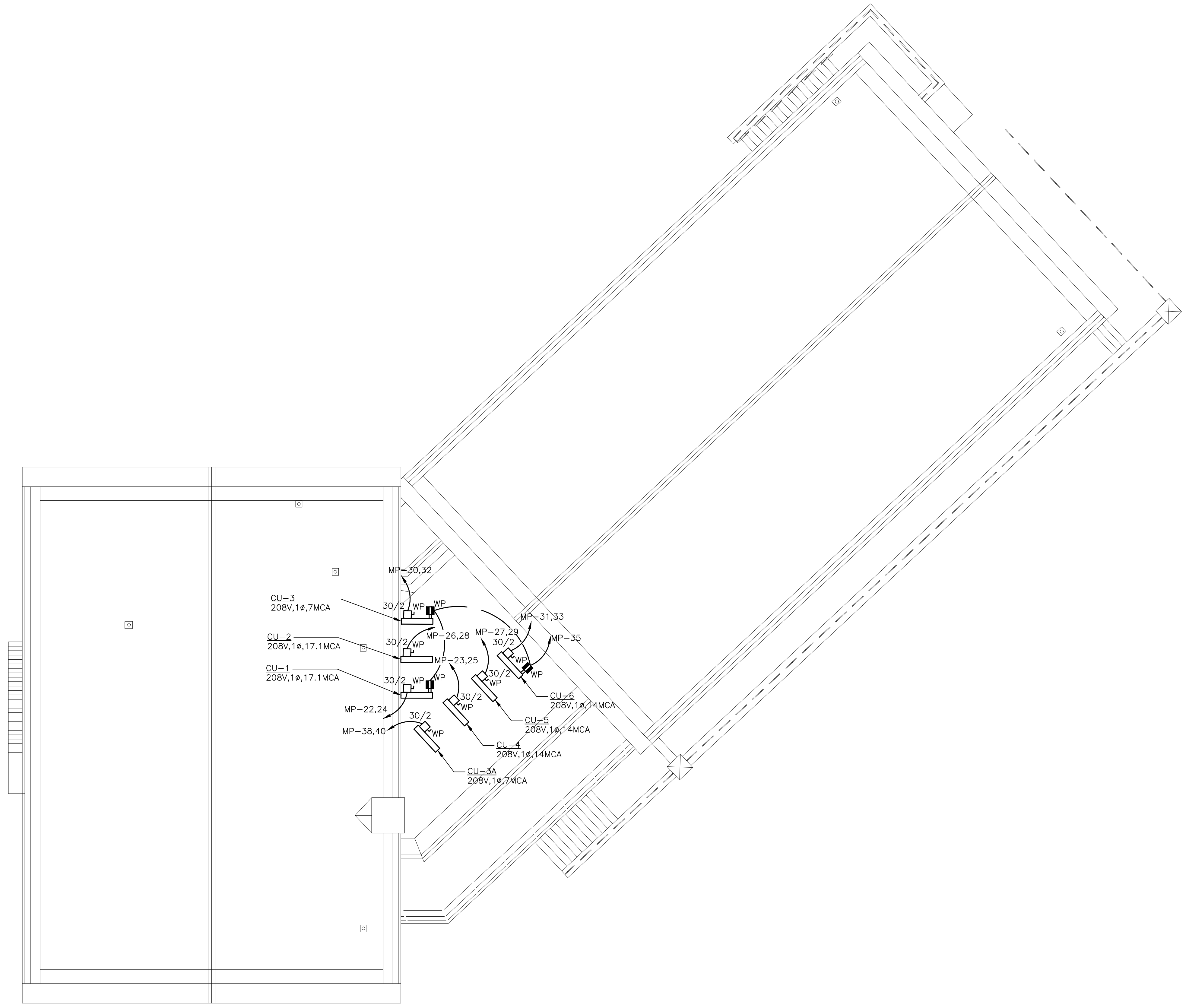
Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By:

Date: **08/12/2022** Checked By:

Work No.: **REBUILD-CW-1909.01** Drawing No.: **E-2.1**

Sheet No.: of 63



ROOFPLAN-NEW WORK
SCALE: 1/8"=1'-0" 

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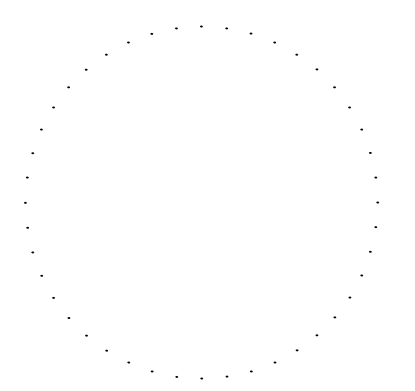
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Key Plan:

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Sheet Title:
ROOF PLAN POWER - NEW WORK

Submission: **100% SUBMISSION**

Engineering Manager: **RAVI JETHANI**

Consultant: **CONVERSE WINKLER ARCHITECTURE**

Task No.: Drawn By:

Date: **08/12/2022** Checked By:

Work No.: **REBUILD-CW-1909.01** Drawing No.: **E-3.0**