

NO.	ISSUANCE	DATE	REVISION
1	SED	09-08-2021	
2	BID	12-20-2021	

LIST OF DRAWINGS

GENERAL:

T1 TITLE SHEET & LIST OF DRAWINGS
G1 ABBREVIATIONS, LEGENDS, MOUNTING HEIGHTS & GENERAL NOTES

ABATEMENT

ASB-100 FIRST & SECOND FLOOR ASBESTOS CONTAINING MATERIAL LOCATION DRAWING
ASB-101 ROOF ASBESTOS CONTAINING MATERIAL LOCATION DRAWING
ASB-100 GROUND FLOOR ASBESTOS CONTAINING MATERIAL LOCATION DRAWING

ARCHITECTURAL

A100 OVERALL GROUND FLOOR PLAN
A101 OVERALL FIRST FLOOR PLAN
A102 OVERALL SECOND FLOOR PLAN

A110 PARTIAL ROOF PLAN

AR150 FOUNDATION REMOVAL PLAN, GROUND FLOOR REMOVAL PLAN, FIRST FLOOR
REMOVAL PLAN & SECOND REMOVAL PLAN

AR200 GROUND FLOOR REMOVAL REFLECTED CEILING PLAN, FIRST FLOOR REMOVAL
REFLECTED CEILING PLAN & SECOND FLOOR REMOVAL REFLECTED CEILING PLAN

A150 PARTIAL FOUNDATION PLAN, PARTIAL GROUND FLOOR PLAN, PARTIAL FIRST
FLOOR PLAN, PARTIAL SECOND FLOOR PLAN & INTERIOR ELEVATIONS

A200 GROUND FLOOR REFLECTED CEILING PLAN, FIRST FLOOR REFLECTED CEILING
PLAN & SECOND FLOOR REFLECTED CEILING PLAN

A201 PARTIAL REFLECTED CEILING PLAN - GYMNASIUM & MEDICAL CENTER

A300 EXTERIOR ELEVATIONS

A400 GYM SECTION & DECK INFILL DETAILS

A425 WALL SECTIONS
A426 WALL SECTIONS
A427 WALL SECTIONS
A428 WALL SECTIONS
A429 WALL SECTIONS

A500 PARTITION TYPES & MISCELLANEOUS DETAILS

A625 ROOF DETAILS
A626 ROOF DETAILS
A627 ROOF DETAILS
A628 ROOF DETAILS

A650 MISCELLANEOUS MASONRY DETAILS

A700 DOOR SCHEDULE, TYPES, AND DETAILS
A701 DOOR DETAILS
A710 ACCESS CONTROLS

A725 WINDOW SCHEDULE, TYPES, AND DETAILS

A800 GROUND FLOOR FINISH PLANS
A825 FLOOR FINISH PLANS, FINISH SCHEDULE LEGEND, FINISH SCHEDULE & DETAILS
PLANS

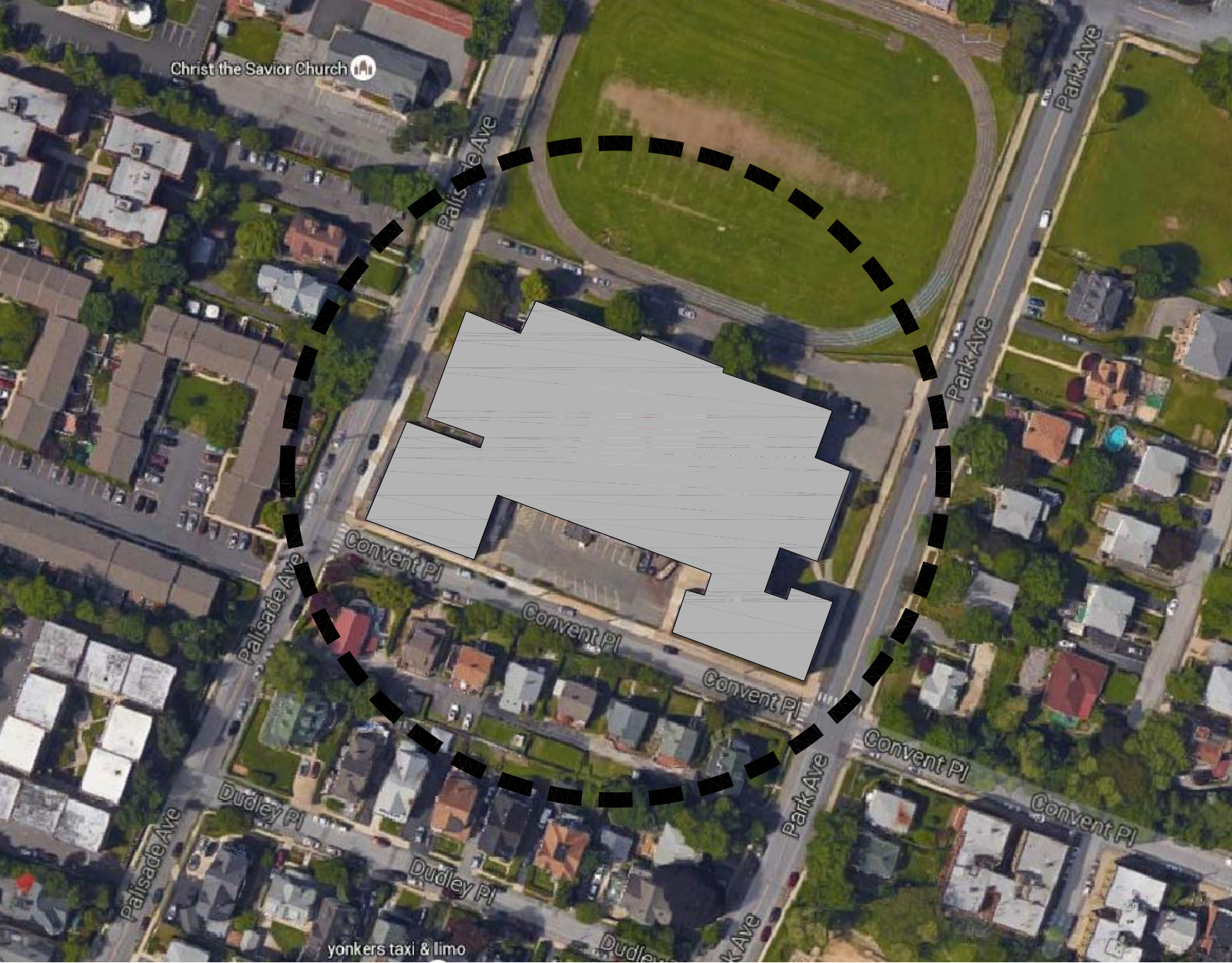
A900 PARTIAL GROUND FLOOR SIGNAGE PLAN
A901 PARTIAL GROUND FLOOR SIGNAGE PLAN
A902 PARTIAL FIRST FLOOR SIGNAGE PLAN
A903 PARTIAL FIRST FLOOR SIGNAGE PLAN
A904 PARTIAL SECOND FLOOR SIGNAGE PLAN
A925 SIGNAGE TYPES & DETAILS

ELECTRICAL

AE100 GENERAL NOTE, LEGENDS, DETAILS & SCHEDULES
AE101 ELECTRICAL REMOVAL PLAN
AE102 ELECTRICAL LIGHTING PLAN

E001 LEGENDS, ABBREVIATION AND NOTES
PE101 GROUND FLOOR, FIRST FLOOR, AND SECOND FLOOR ELEVATOR REMOVALS,
LIGHTING, POWER, FIRE ALARM AND PLUMBING PLANS

E501 ELECTRICAL SCHEDULES AND RISERS
E701 ELECTRICAL DETAILS



GORTON HIGH SCHOOL

PROJECT LOCATION MAP
SCALE: N.T.S.

DESIGN TEAM:

ARCHITECT
FULLER AND D'ANGELO P.C.

45 KNOLLWOOD ROAD
ELMSFORD, NY 10523
phone: 914.592.4444 fax: 914.592.1717

MECHANICAL, ELECTRICAL & PLUMBING CONSULTANTS
BARILE GALLAGHER & ASSOCIATES

30 MARBLE AVENUE
PLEASANTVILLE, NY 10570
phone: 914.328.6060 fax: 914.328.9304

ENVIRONMENTAL CONSULTANTS
WARREN & PANZER

228 EAST 45TH STREET
NEW YORK, NY 10017
phone: 212.922.0077 fax: 212.922.0630

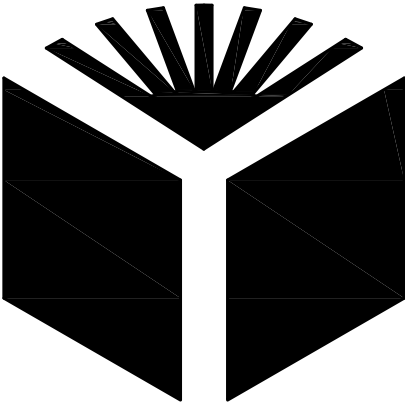
YONKERS PUBLIC SCHOOLS

One Larkin Center, Yonkers, New York 10701

CAPITAL IMPROVEMENT REHABILITATIONS PHASE 3

GORTON HIGH SCHOOL

100 SHONNARD PLACE, YONKERS, NY 10703



YONKERS PUBLIC SCHOOLS

BOARD OF EDUCATION

Rev. Steve Lopez, President

Dr. Rosalba Corrado Del Vecchio, Vice President

Sheila Greenwald

Andrea Brown

Kevin Cacace

Dr. John Castanaro

Lakisha Collins-Bellamy, Esq.

Amjed I. Kuri

Gail Burns

Dr. Edwin M. Quezada
Superintendent of Schools

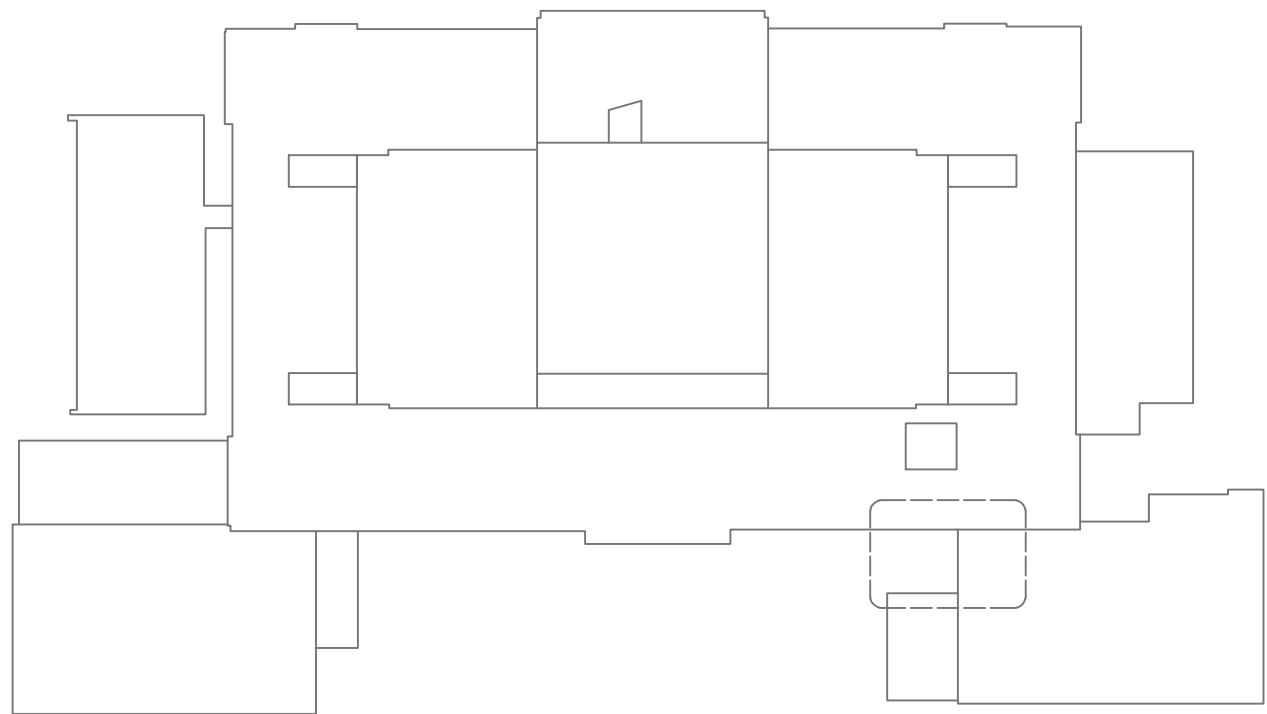
John P. Carr
Executive Director
School Facilities Management

SED # 66-23-00-01-0-204-019

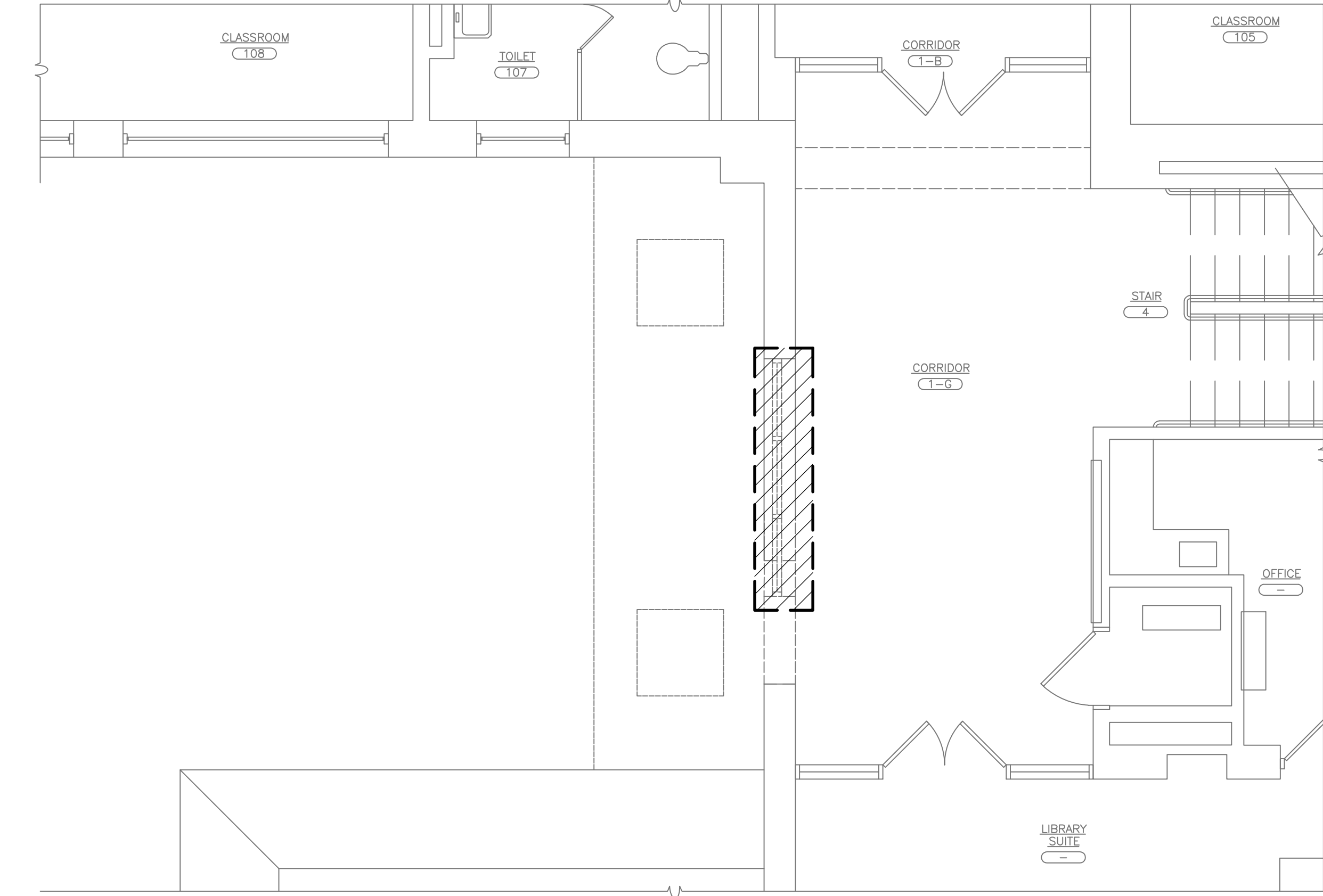
YPS JOB # 10909

BID SUBMISSION

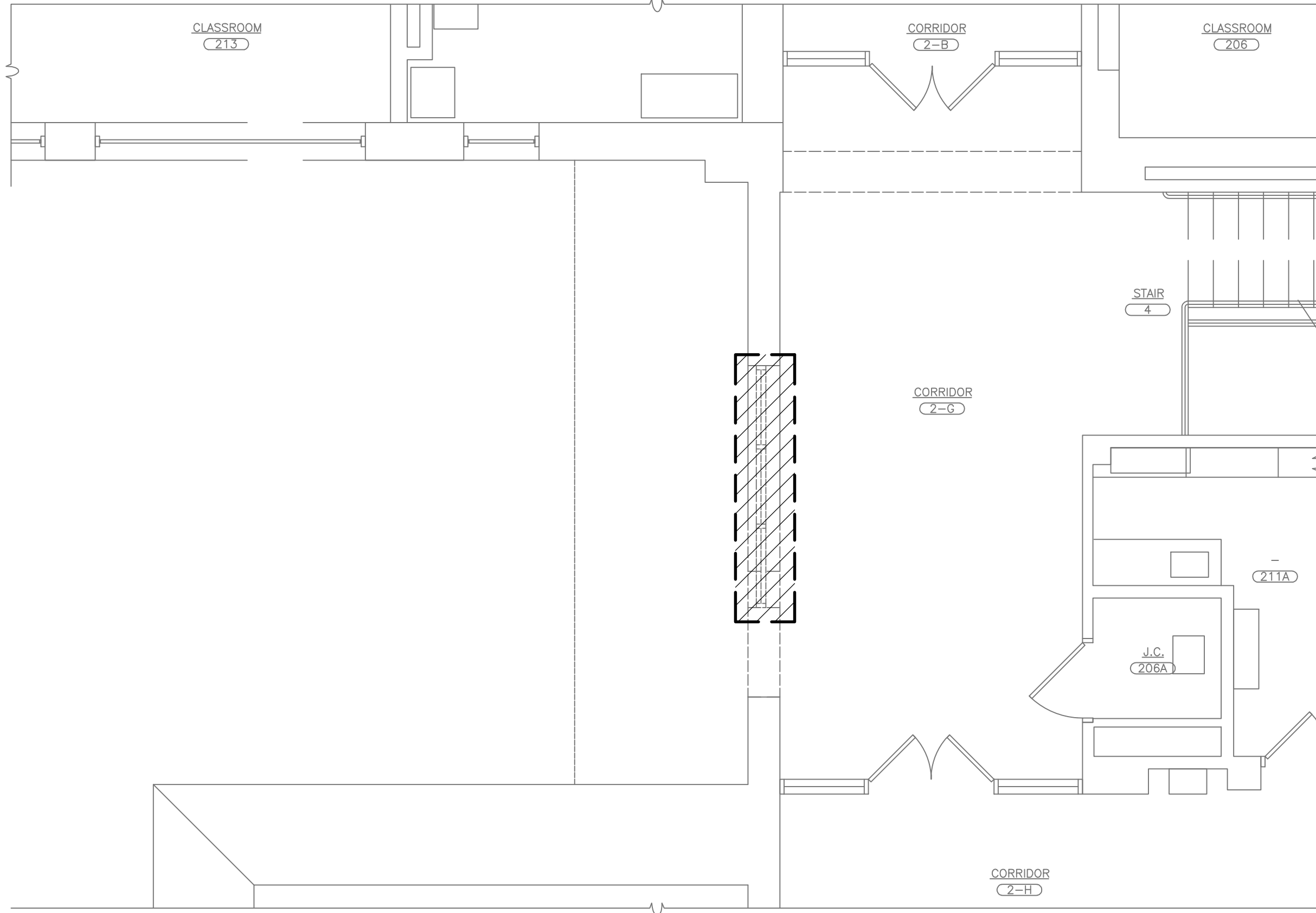
DECEMBER 20, 2021



KEY PLAN
SCALE: N.T.S.



1 PARTIAL FIRST FLOOR PLAN
SCALE: N.T.S.



2 PARTIAL SECOND FLOOR PLAN
SCALE: N.T.S.

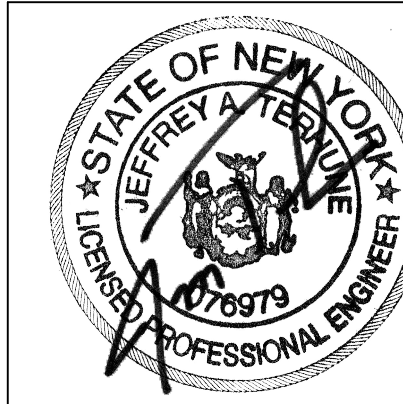
KEY		
ASBESTOS CONTAINING MATERIAL	APPROXIMATE QUANTITY	LEGEND
WINDOW LINTEL WATERPROOFING	20 SF	
WINDOW CAULKING	64 SF	

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

FULLER
D'ANGELO
P.C.

ARCHITECTS
PLANNERS

48 MIDLAND ROAD ELMSFORD NEW YORK 10523
TEL 914.992.4444 FAX 914.992.1917
Copyright 2021 All Rights Reserved by FULLER & D'ANGELO P.C.

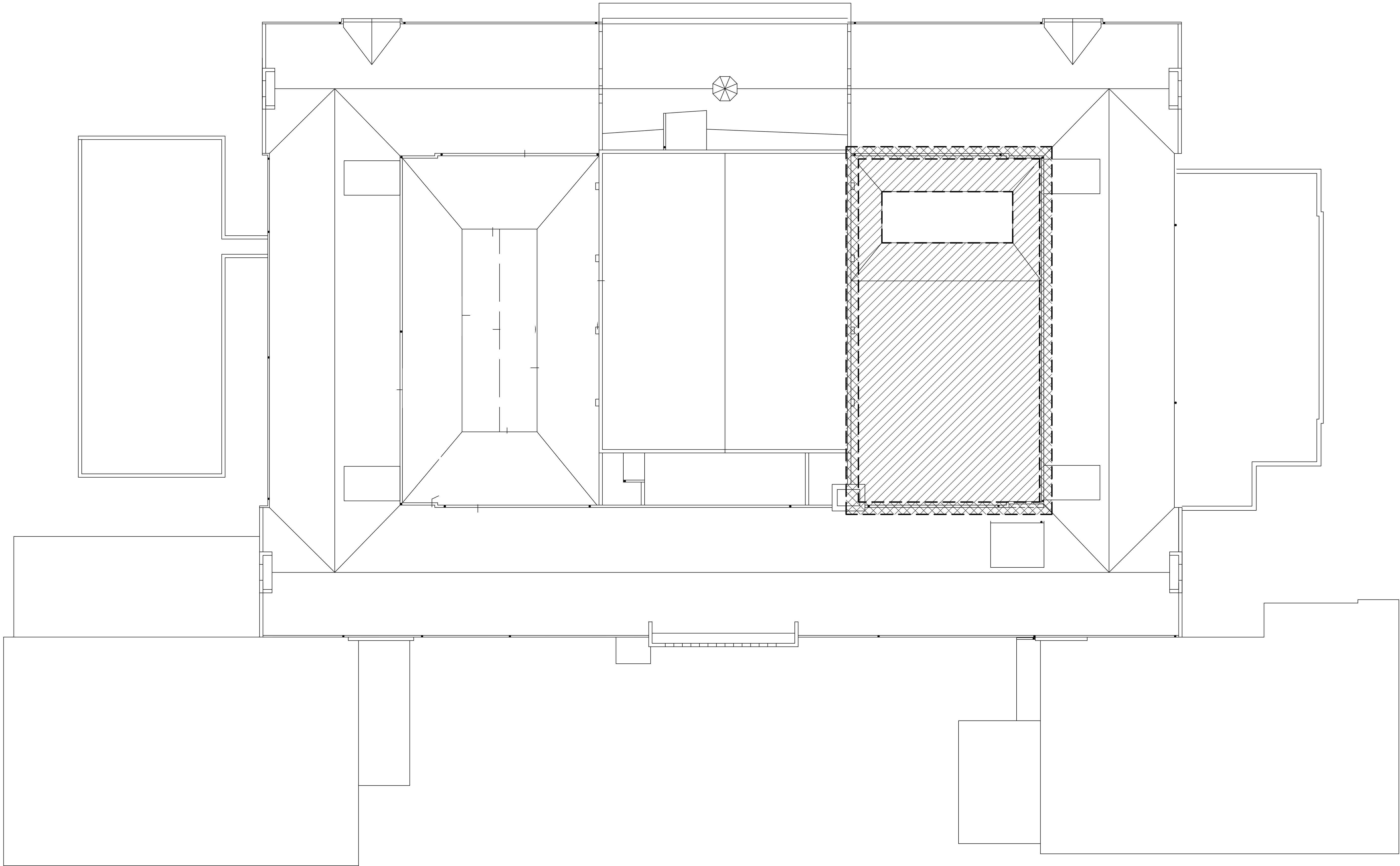


S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
GORTON HIGH SCHOOL DISTRICT
CAPITAL IMPROVEMENT PHASE 3
300 SHORWOOD PLACE, YONKERS, N.Y. 10533

DRAWING TITLE
ELEVATIONS
ASBESTOS CONTAINING MATERIAL
LOCATION DRAWING

12-20-2021	BID
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	ASB-100
DRAWN BY F & D	FILE NO. 20373.00



KEY		
ASBESTOS CONTAINING MATERIAL	APPROXIMATE QUANTITY	LEGEND
INSULATION 3RD LAYER	5,000 SF	
BASE CONCRETE		
DECK LEVELING COMPOUND	620 SF	
BASE FLASHING - SIDEWALL		

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

FULLER
D'ANGELO
P.C.

ARCHITECTS
PLANNERS

48 KILLWATER ROAD ELMSFORD NEW YORK 10523
TEL 914-892-4444 FAX 914-892-1917
Copyright 2021 All Rights Reserved by FULLER & D'ANGELO P.C.



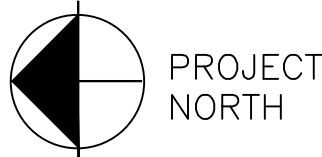
S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
GORTON HIGH SCHOOL DISTRICT
CAPITAL IMPROVEMENT PHASE 3
300 SHORWATER PLACE YONKERS, N.Y. 10593

DRAWING TITLE
ROOF
ASBESTOS CONTAINING MATERIAL
LOCATION DRAWING

12-20-2021	BID
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	ASB-101
DRAWN BY F & D	FILE NO. 20373.00

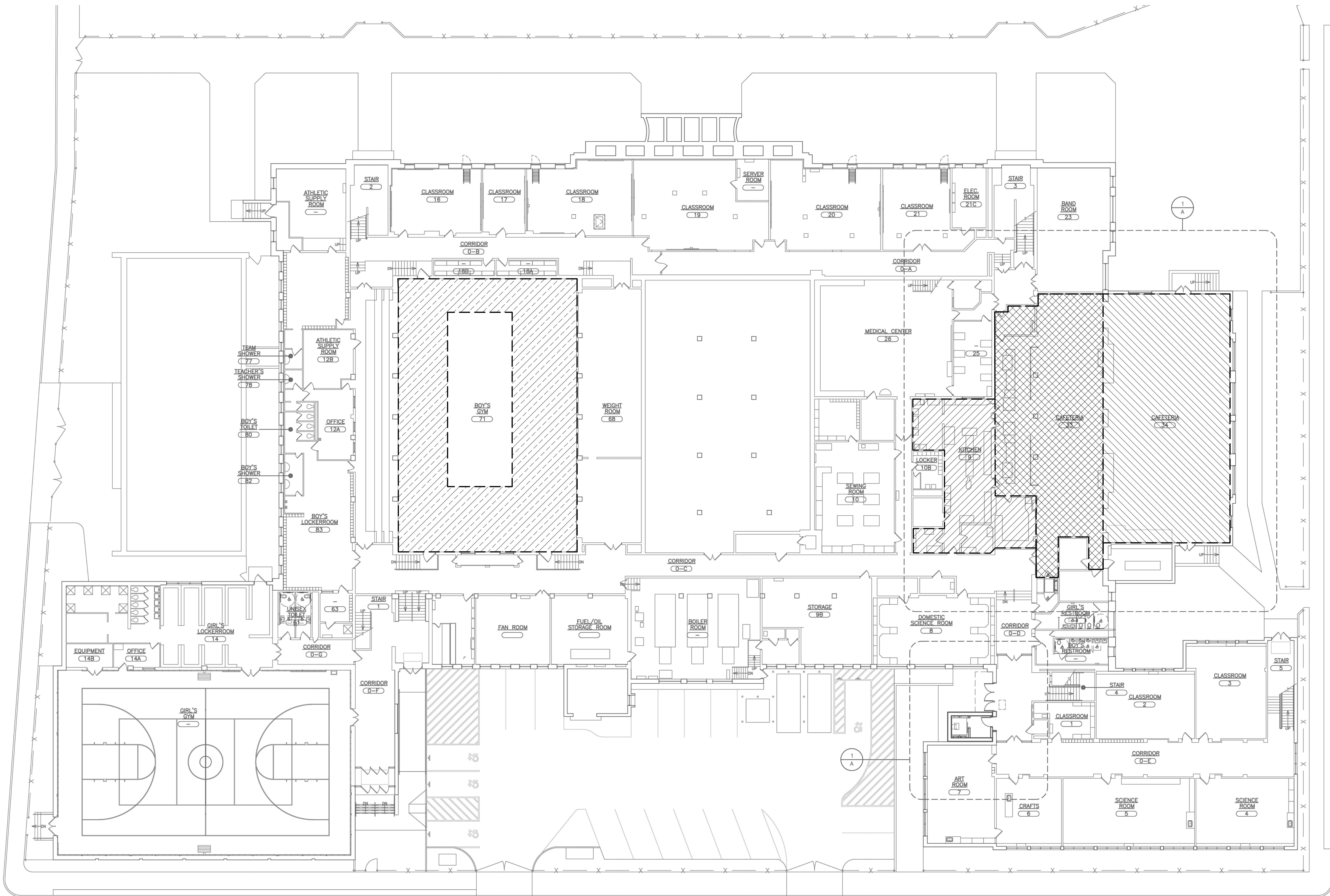
ROOF PLAN
0' 4' 8' 16'
SCALE: 1/16"=1'-0"



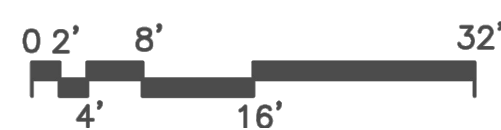
FILE: C:\Users\alexis\Warren and Panzer Engineers, P.C\CAD - Documents\258 Fuller D'Angelo\19 - Yonkers Public Schools\05 - Gorton HS\258.19.05 WP ACM Drawing 30X42 2.dwg

PLOT DATE: January 29, 2020 - 1:02pm

FILE: C:\Users\alexis\Warren and Panzer Engineers, P.C\CAD - Documents\258 Fuller D'Angelo\19 - Yonkers Public Schools\05 - Gorton HS\258.19.05 WP ACM Drawing 30X42 2.dwg



1 OVERALL GROUND FLOOR PLAN
SCALE: 1/16" = 1'-0"



KEY		
ASBESTOS CONTAINING MATERIAL	APPROXIMATE QUANTITY	LEGEND
GYM'S CEILING PLASTER	250 SF	
CAFETERIA'S FLOOR TILE	6,500 SF	
CAFETERIA'S & KITCHEN'S 2X4 CEILING TILE, DEVICES & FIXTURES	4,375 SF	
CAFETERIA 2ND LAYER CEILING TILE / GLUE	4,375 SF	

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

FULLER
D'ANGELO
P.C.

ARCHITECTS
PLANNERS

48 WINDWARD ROAD ELMSFORD NEW YORK 10523
TEL 914-892-4444 FAX 914-892-1917
Copyright 2020 All Rights Reserved by FULLER & D'ANGELO P.C.



S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
GORTON HIGH SCHOOL DISTRICT
CAPITAL IMPROVEMENT PHASE 3
300 SHOWNARD PLACE, YONKERS, N.Y. 10550

DRAWING TITLE
GROUND FLOOR
ASBESTOS CONTAINING MATERIAL
LOCATION DRAWING

12-20-2021	BID
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	ASB-102
DRAWN BY F & D	FILE NO. 20373.00



PARK AVENUE

AS PER U.S. CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

1485 KNOXWOOD ROAD KILBURN NEW YORK 10523
TEL 914.892.4444 FAX 914.892.1717
WWW.FULLERDANIELLO.COM

Copyright © 2001 All Rights Reserved by JILLER A. JAMES P.F.

FULLER
D'ANGELO
P.C.

ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHONARD PLACE, YONKERS, N.Y. 10703

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO.
-----------------------	-------------

A100

RAWN BY F & D	FILE NO. 20373.00
------------------	----------------------

①

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



②

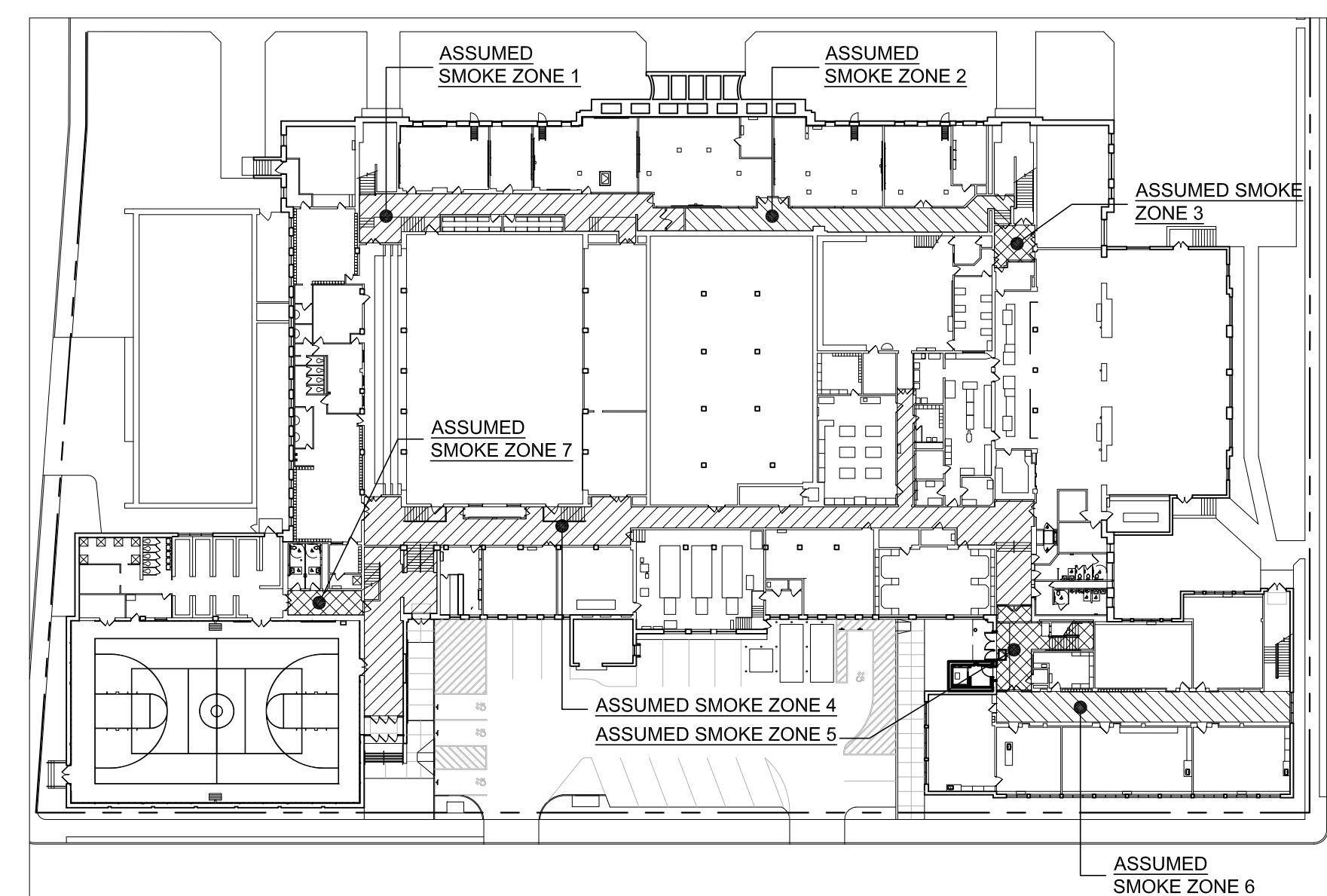
LE: N.T.S.

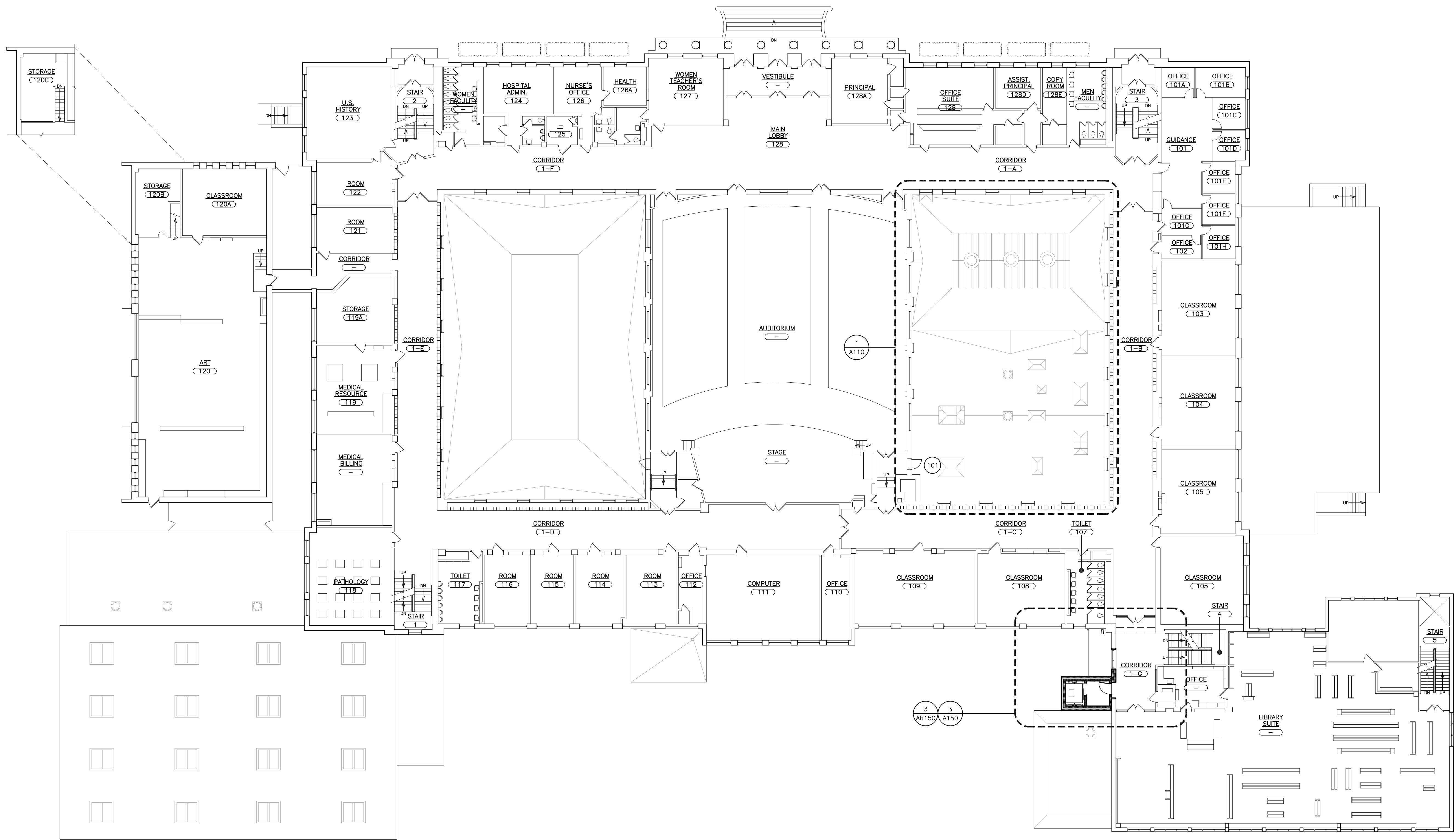
PROPOSED ELEVATOR &
— LOBBY ADDITION TYPE IIB
CONSTRUCTION.

NOTE: IN ACCORDANCE WITH 2020 EXISTING BUILDING CODE OR N.Y.S. 1102.2, EXCEPTION NON-OCCUPIABLE APPENDAGES SUCH AS ELEVATOR AND EXIT STAIRWAY SHAFTS SHALL BE PERMITTED BEYOND THAT PERMITTED BY BUILDING CODE OF N.Y.S.

③

SCALE: N.T.S.





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



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

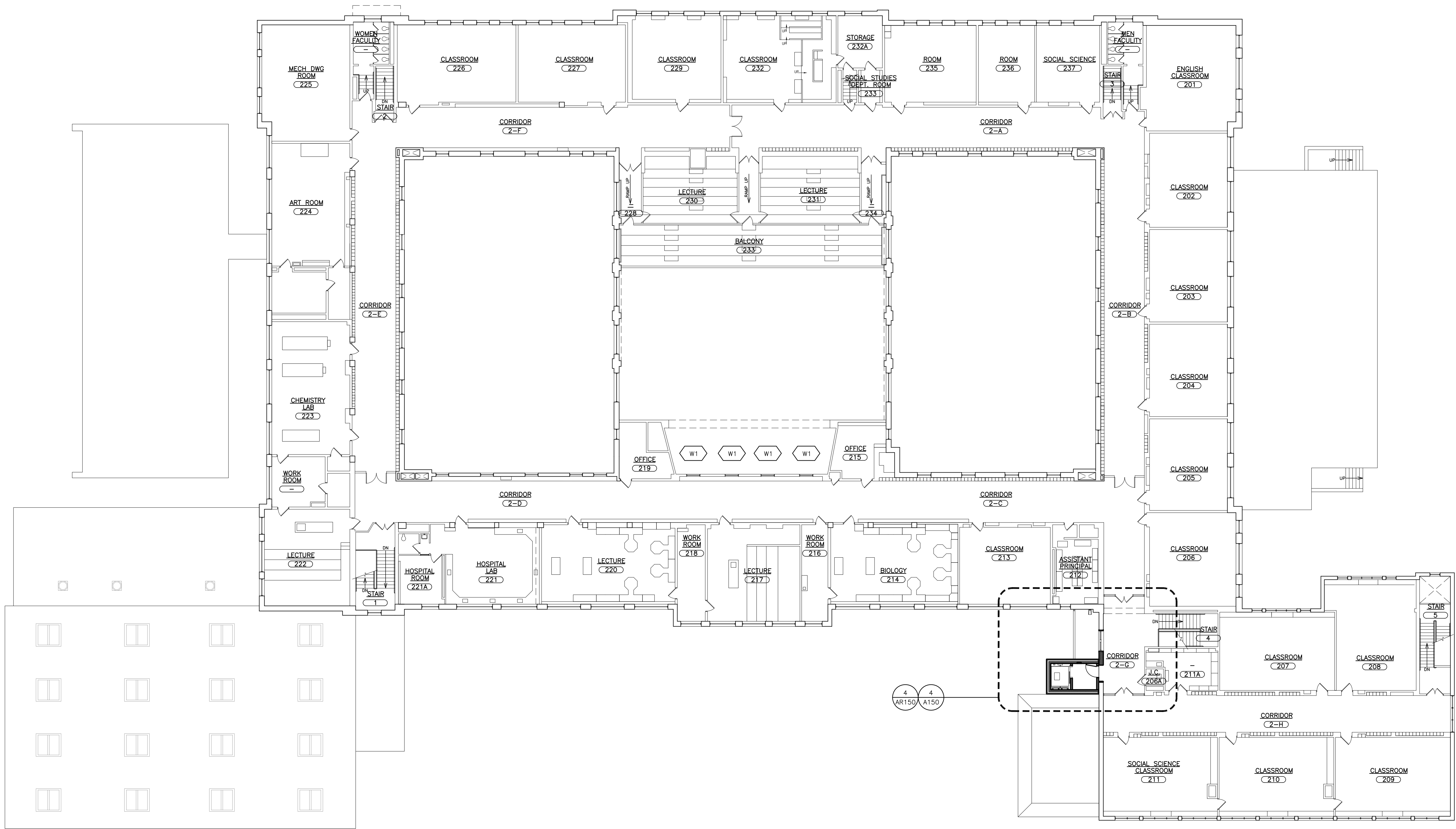
48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898-4444 FAX 914.898-1919
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10533
DRAWING TITLE
OVERALL FIRST FLOOR PLAN

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	A101
DRAWN BY F & D	FILE NO. 20373.00



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



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1717
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWANING PLACE, YONKERS, NY 10593
DRAWING TITLE
OVERALL SECOND FLOOR PLAN

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO

SHEET SIZE
30"x42"

SCALE
AS NOTED

DRAWN BY
F & D

DRAWING NO.
A102

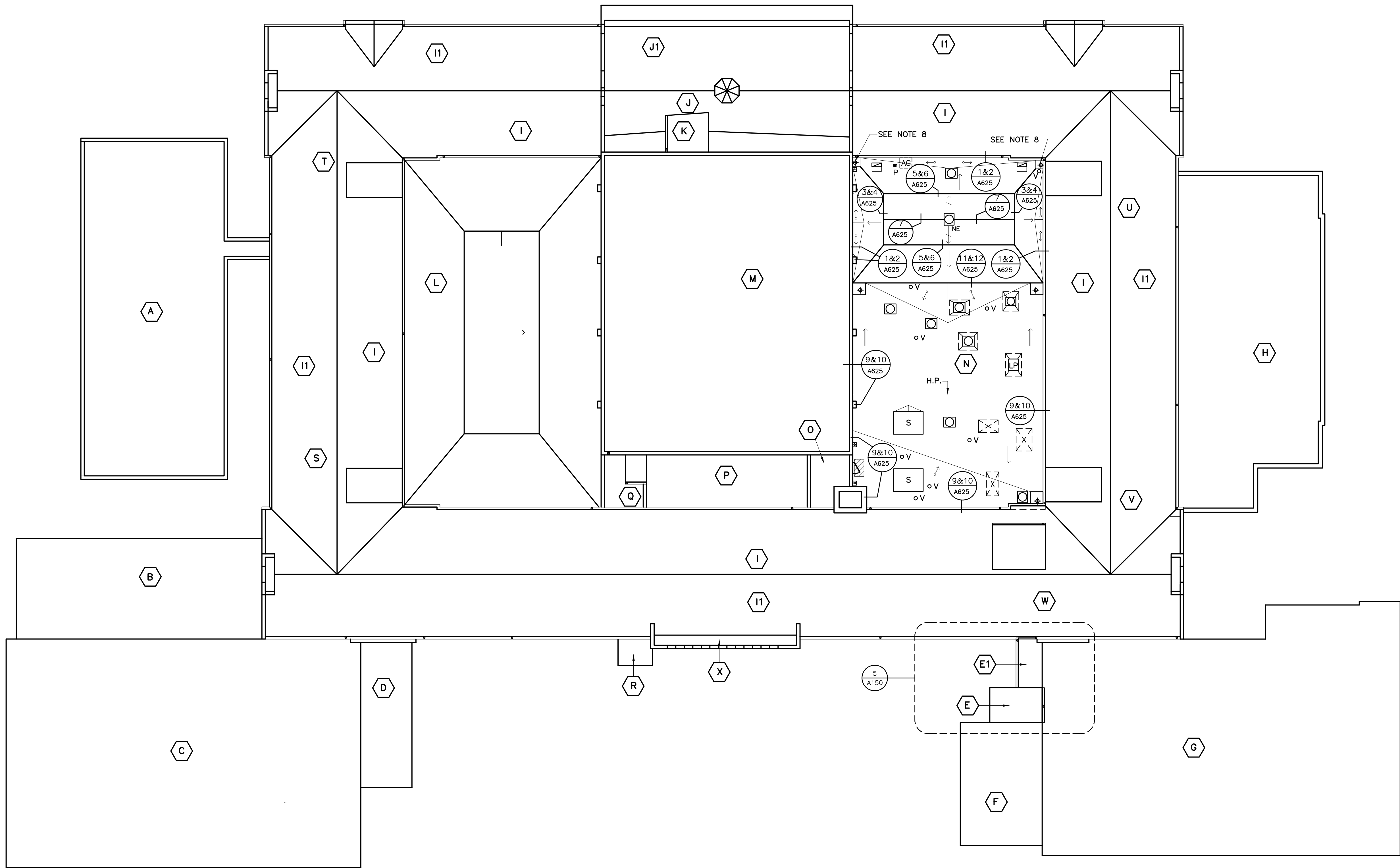
FILE NO.
20373.00

1. AVOID WALKING ON NEW AND EXISTING ROOF AREAS.
2. DO NOT STORE MATERIAL OR EQUIPMENT, AND DO NOT PILE DEBRIS ON NEW ROOF OR EXISTING AREAS.
3. INSTALL 1 INCH THICK EXTRUDED POLYSTYRENE INSULATION OVER 6 MIL FIRE RETARDANT POLYETHYLENE COVERED WITH 2x10 WOOD PLANKS TO PROTECT ROOFING WHERE CONSTRUCTION WORK AND TRAFFIC WILL OCCUR.
4. NEATLY CUT AND POSITION ROOF PROTECTION COMPONENTS TO FIT WITHIN 1/2 INCH OF ROOF PENETRATIONS, EAVES AND CHANGE IN ELEVATION WALLS.
5. DO NOT COVER THE ROOF DRAINS. MAINTAIN THE ROOF DRAIN STRAINERS VISIBLE AND CLEAR AT ALL TIMES.

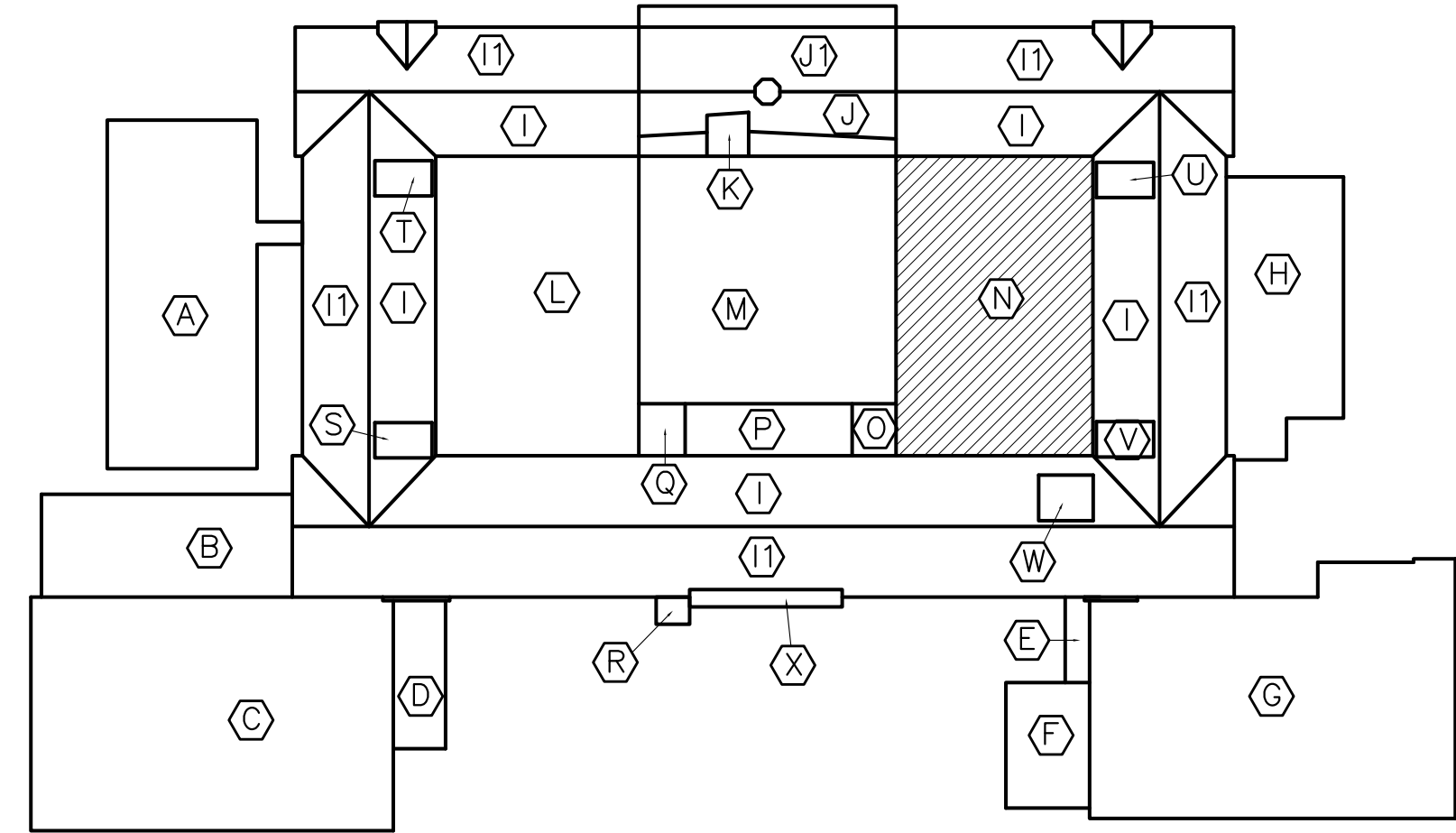
ROOF R-VALUE CALCULATIONS					
ROOF AREA	DECK TYPE	STARTING THICKNESS OF NEW INSULATION	MINIMUM R-VALUE OF NEW INSULATION	AVERAGE THICKNESS OF NEW INSULATION	AVERAGE R-VALUE OF NEW INSULATION
N	CONCRETE	5.5"	30	7.5"	44.1
NOTES:					
1.INSTALL INSULATION WITH A MINIMUM R-VALUE OF 30 FOR CONTINUOUS INSULATION ENTIRELY ABOVE THE DECK, TO MEET THE NYS ENERGY CONSERVATION CONSTRUCTION CODE, INCLUDING THE INTERNATIONAL ENERGY CONSERVATION CODE AND THE NY STATE SUPPLEMENT, FOR A BUILDING IN CLIMATE ZONE 4.					
2.ON THE SLOPED PORTIONS OF ROOF AREA 'N' INSTALL 3" THICK FLAT ISO-CYANURATE INSULATION OVER 2-1/2" THICK FLAT ISO-CYANURATE INSULATION.					
3.INSTALL ISO-CYANURATE INSULATION CRICKETS UNDER THE TAPERED INSULATION.					
4.INSTALL A COVER BOARD USING LOW RISE FOAM ADHESIVE OVER THE INSULATION AND CRICKETS.					

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND SHALL BE CONFIRMED BY THE CONTRACTOR. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS. REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.
2. TEST THE DRAIN LINES IN AREAS BEING REPLACED WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE ARCHITECT & OWNER. CLOGGED DRAIN LINES WILL BE CLEANED BY THE OWNER.
3. A. COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY.
B. COVER THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS
B. PERFORM WHATEVER WORK IS REQUIRED SO THE DRAIN LINES ARE CLEAN, CLEAR AND IN FREE FLOWING CONDITION AT THE COMPLETION OF THE PROJECT.
3. REPAIR THE TOP SURFACE OF THE CONCRETE DECKS AS BASE BID WORK. REPLACE DAMAGED OR DETERIORATED SECTIONS OF DECK IN ACCORDANCE WITH THE UNIT PRICES.
4. REPAIR EXHAUST FAN AND VENTILATOR HOUSINGS IN AREAS BEING REPLACED SO THEY ARE WATERTIGHT.
5. WIRE BRUSH, PRIME & PAINT ROOF TOP EQUIPMENT HOUSINGS, AND THE VENT PIPES IN AREAS BEING REPLACED. DO NOT PAINT OVER THE NAME PLATES AND LABELS.
6. REMOVE MODIFY AND REMOUNT EXISTING AC UNIT TO INSTALL NEW ROOFING AND CAP FLASHINGS. DISCONNECT AND RECONNECT THE EXISTING PIPING AND ELECTRICAL AS NEEDED.
7. INSTALL A CONCRETE SPLASH BLOCK OVER A WALKWAY PAD AT BOTTOM OF ALL LEADERS FROM UPPER ROOFS.
8. REMOVE SIDE OUTLET SCUPPER TYPE ROOF DRAINS AND INSTALL CONVENTIONAL BOTTOM OUTLET ROOF DRAINS (SEE DETAIL 13/GHS-AG25). REMOVE PORTION OF EXISTING DRAIN LINE TO INSTALLED TO DROP TO NEW DRAIN LINE TO THE EXISTING DRAIN LINE. REMOVE AND RESTORE PORTIONS OF WALL AND DECK AS NEEDED.

1. INSTALL ROOFING TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
 - A. NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE.
 - B. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF COVERING MATERIALS.
 - C. UNDERWRITERS LABORATORIES INC. STANDARD 1256 FOR ROOF ASSEMBLIES WITH FOAM INSULATION.
2. INSTALL ROOFING TO COMPLY WITH THE WIND UPLIFT REQUIREMENTS OF THE NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE:
 - RISK CATEGORY III
 - BASIC WIND SPEED 120 MPH
 - EXPOSURE CATEGORY B
 - BUILDING HEIGHT 30 FT.
3. INSTALL ROOFING AS INDICATED TO RESIST THE FOLLOWING UPLIFT LOADS, CALCULATED IN ACCORDANCE WITH ASCE 7 USING A SAFETY FACTOR OF 2:
 - FIELD ZONE: 60 PSF
 - PERIMETER ZONE: 100 PSF
 - CORNER ZONE: 150 PSF
4. FABRICATE AND INSTALL ROOF PERIMETER FLASHINGS THAT COMPLY WITH THE NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS".



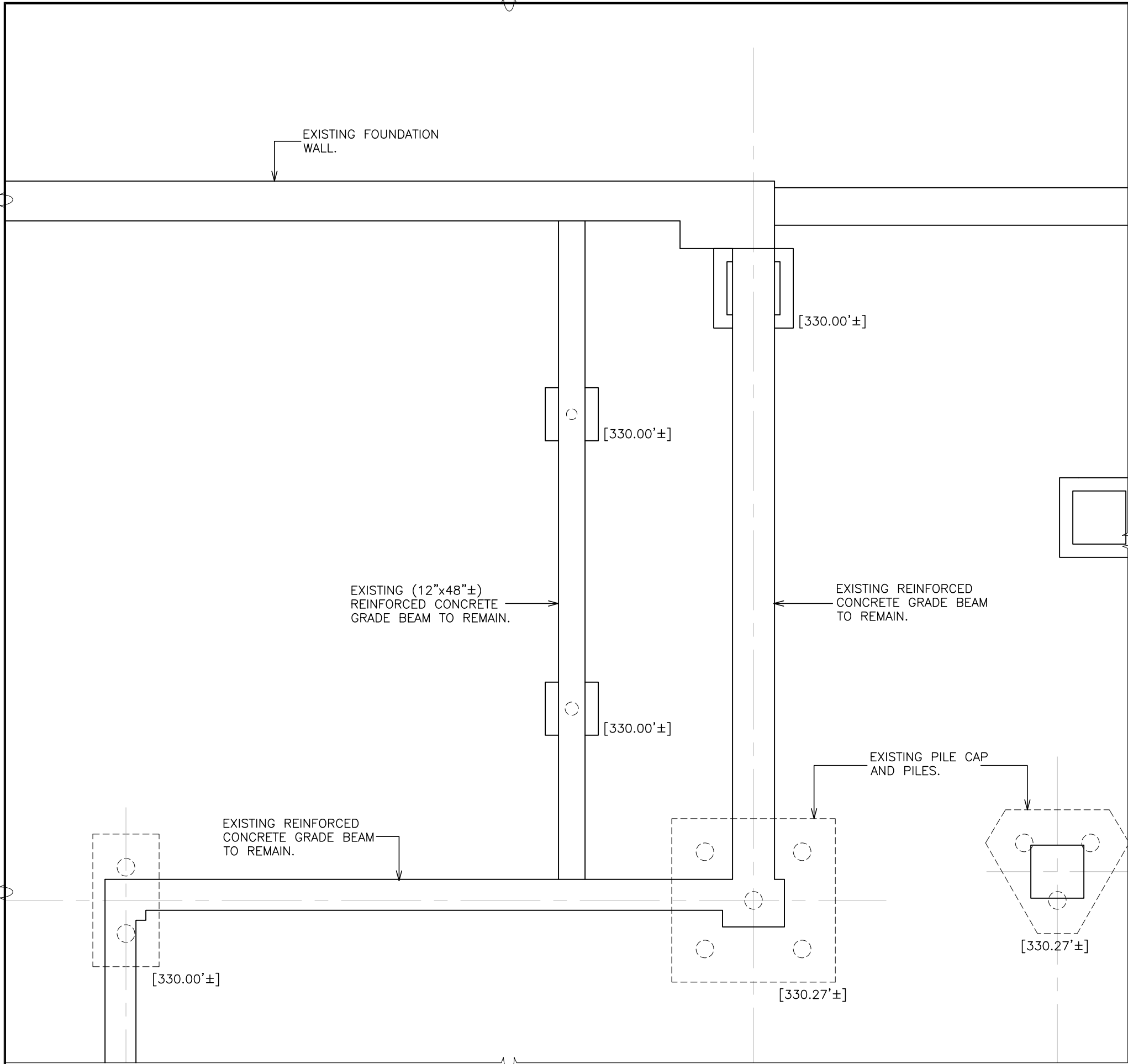
	ROOF AREA DESIGNATION
	ROOF DRAIN (SEE DET. 13/A626)
	VENT PIPE (SEE DET. 14/A626)
	NEW EXHAUST FAN AT NEW LOCATION (SEE DET. 8/A625)
	EXHAUST FAN AT EXISTING LOCATION (SEE DET. 15/A626)
	EXHAUST FAN ON CAPPED CURB (SEE DET. 16/A626)
	LOUVERED PENTHOUSE ON CAPPED CURB (SEE DETS. 16 & 17/A626 SIM.)
	BOOSENECK (SEE DET. 17/A626)
	SKYLIGHT (SEE DET. 18/A626)
	SEALANT POCKET (SEE DET. 19/A626)
	ABANDONED SKYLIGHT OR CAPPED CURB (SEE DET. 20/A626)
	ROOF ACCESS DOOR & INTERIOR LADDER (SEE DET. 21 & 22/A626)
	AC UNIT MOUNTED TO WALL (SEE NOTE 6)
	EXISTING GUTTER OR SCUPPER LEADER FROM HIGH ROOF (SEE NOTE 7)
	TAPERED ISOCYANURATE INSULATION, MINIMUM 5-1/2" THICK, SLOPE, 1/8"/FT
	CRICKET—SLOPE 1/4"/FT
	INSULATION HIGH POINT
	EXISTING DECK SLOPE WITH FLAT ISOCYANURATE INSULATION 3" THICK OVER 2-1/2" THICK
	SKYLIGHT INFILL WITH NEW DECK SLOPE, WITH 3" THICK OVER 2-1/2" THICK FLAT ISOCYANURATE INSULATION
	WALKWAY PADS



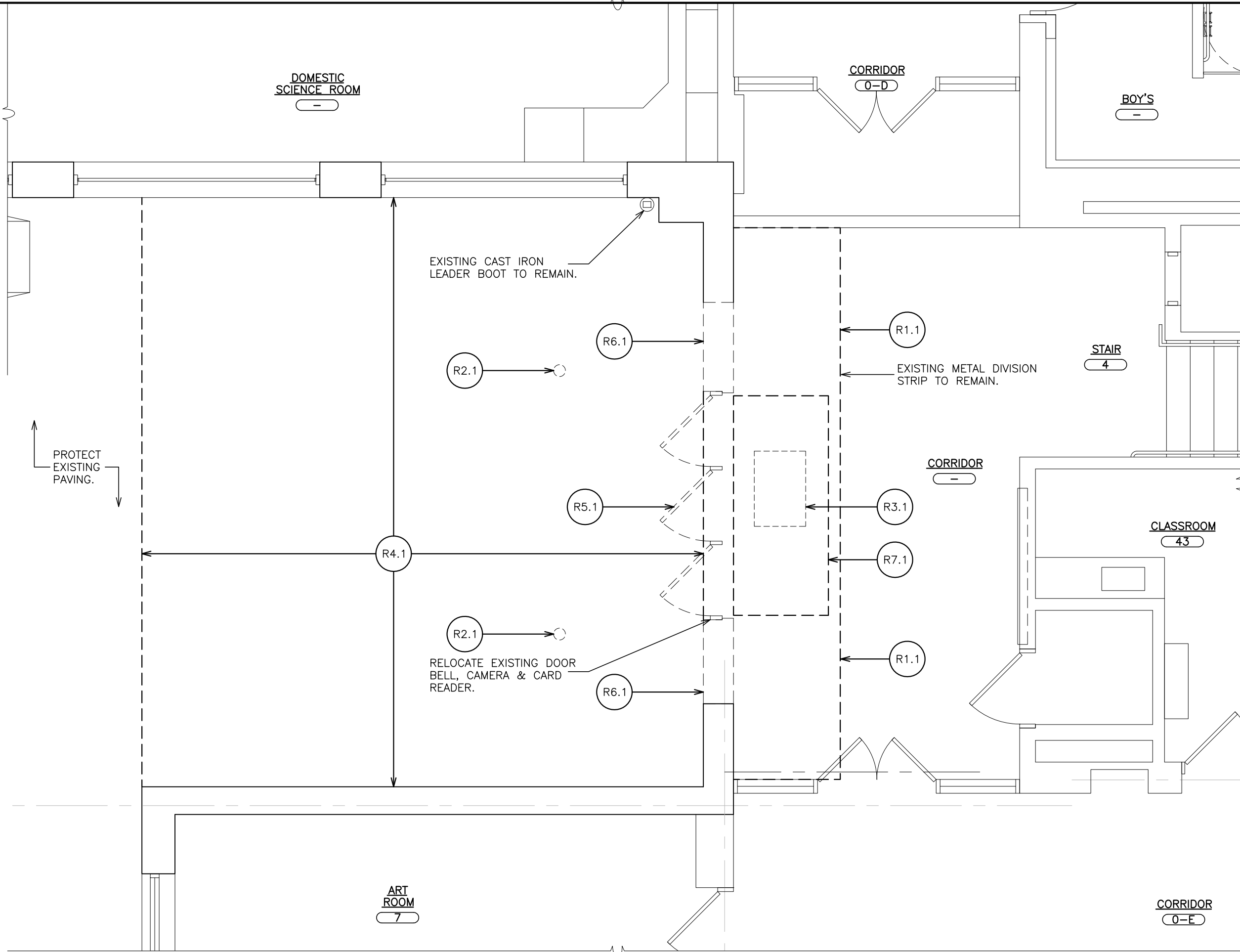
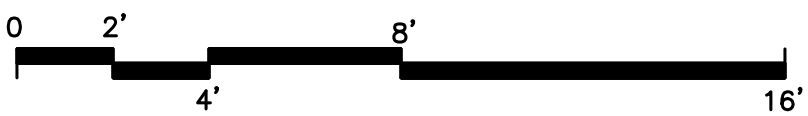
NOT TO SCALE

PROJECT NORTH

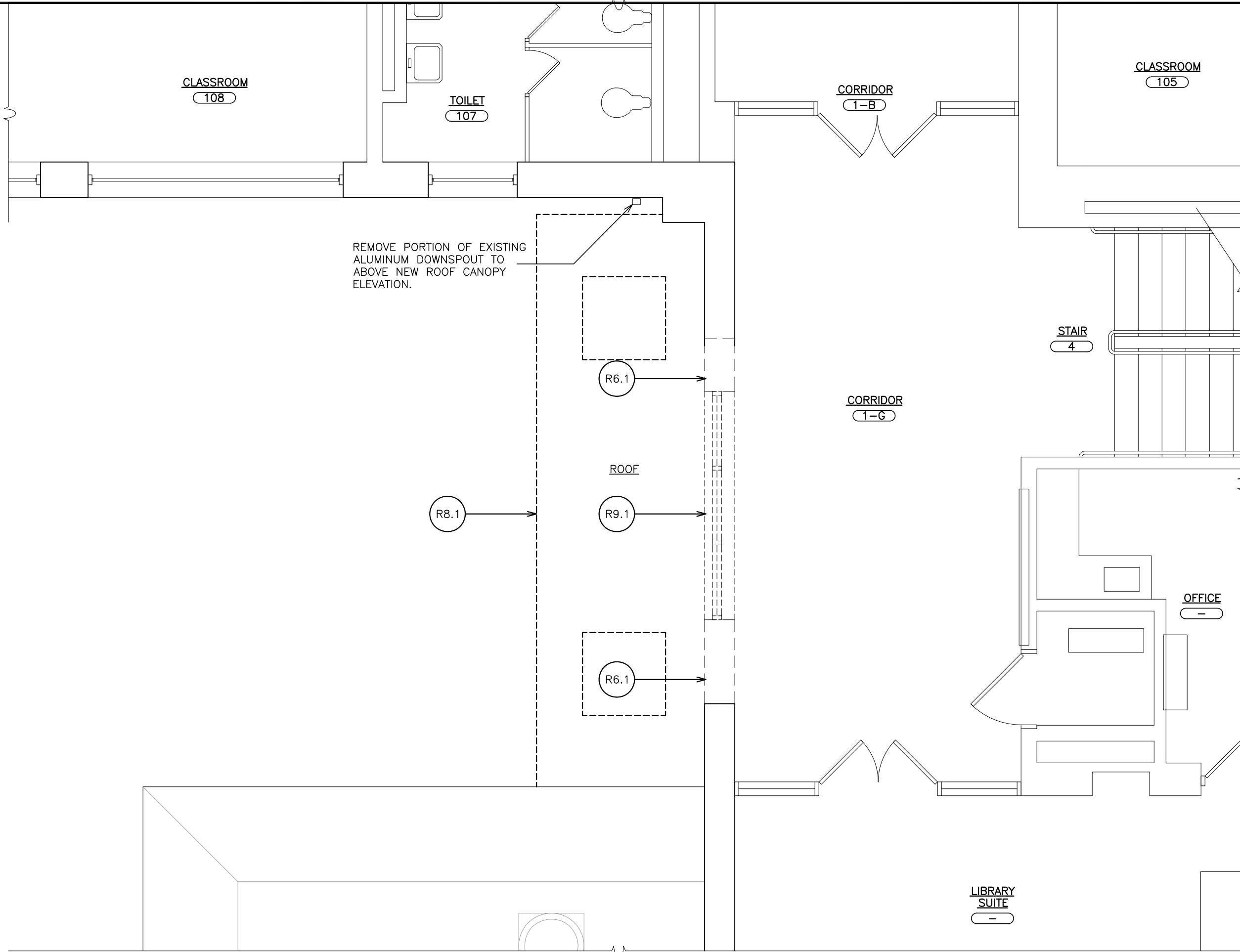
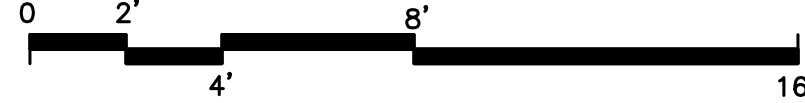
 AREAS BEING REPLACED
 EXISTING ROOFING TO REMAIN



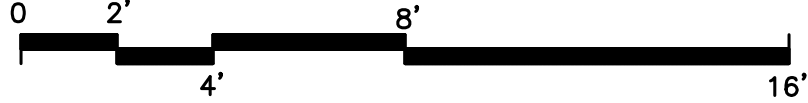
1 PARTIAL FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



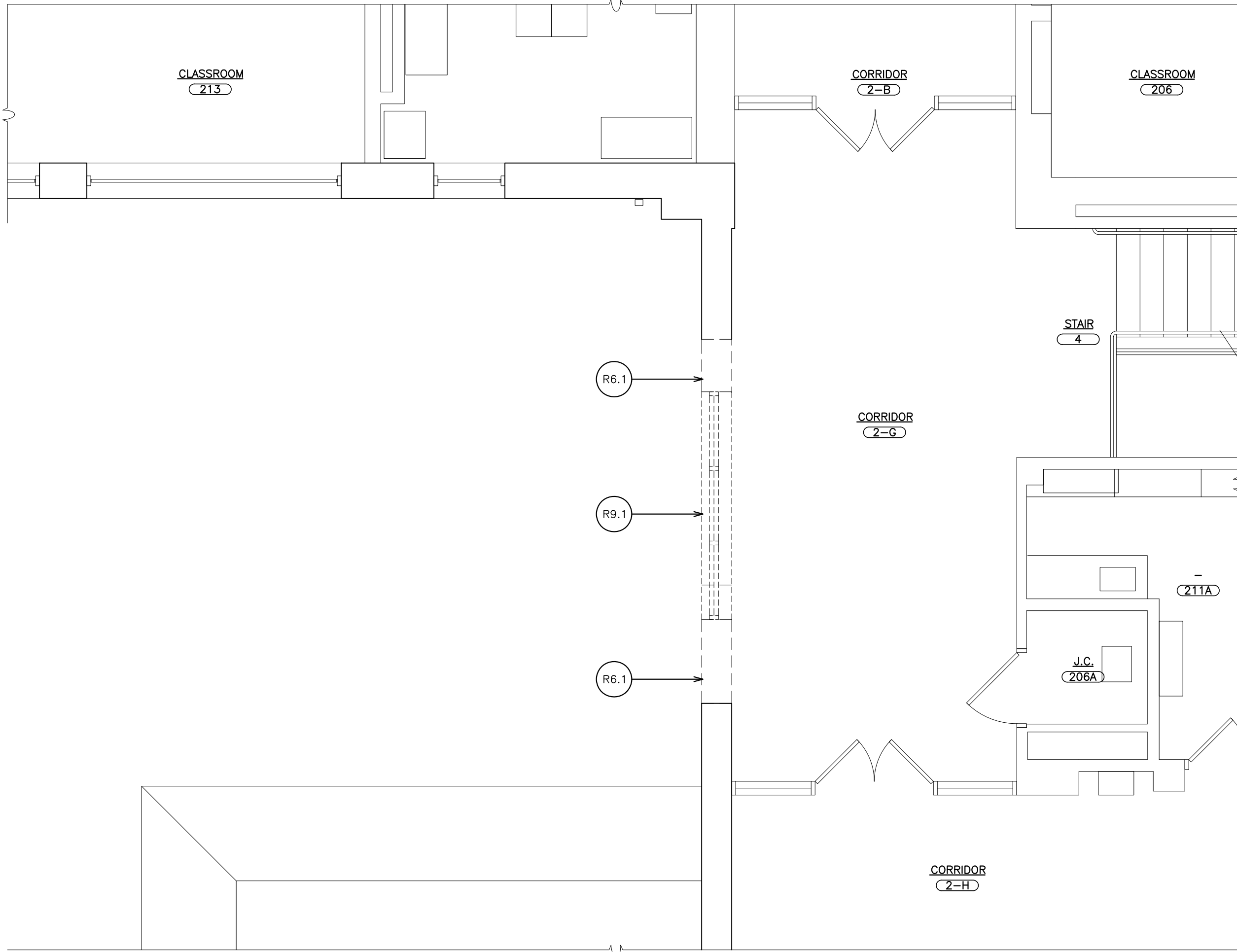
2 PARTIAL GROUND FLOOR REMOVAL PLAN
SCALE: 1/4" = 1'-0"



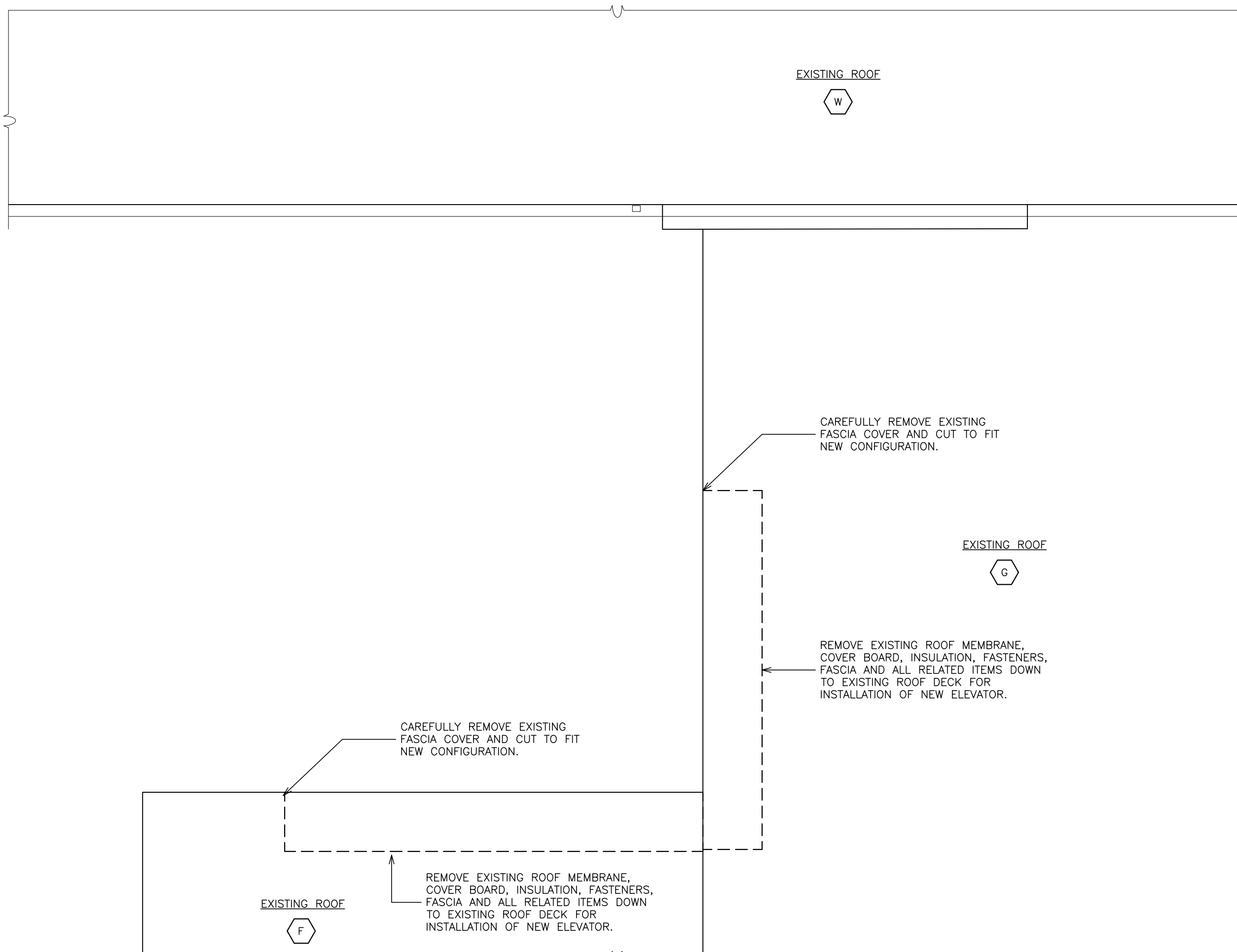
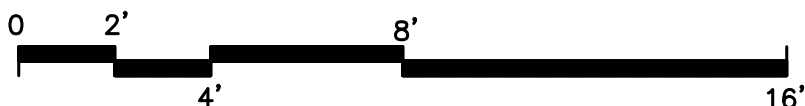
3 PARTIAL FIRST FLOOR REMOVAL PLAN
SCALE: 1/4" = 1'-0"



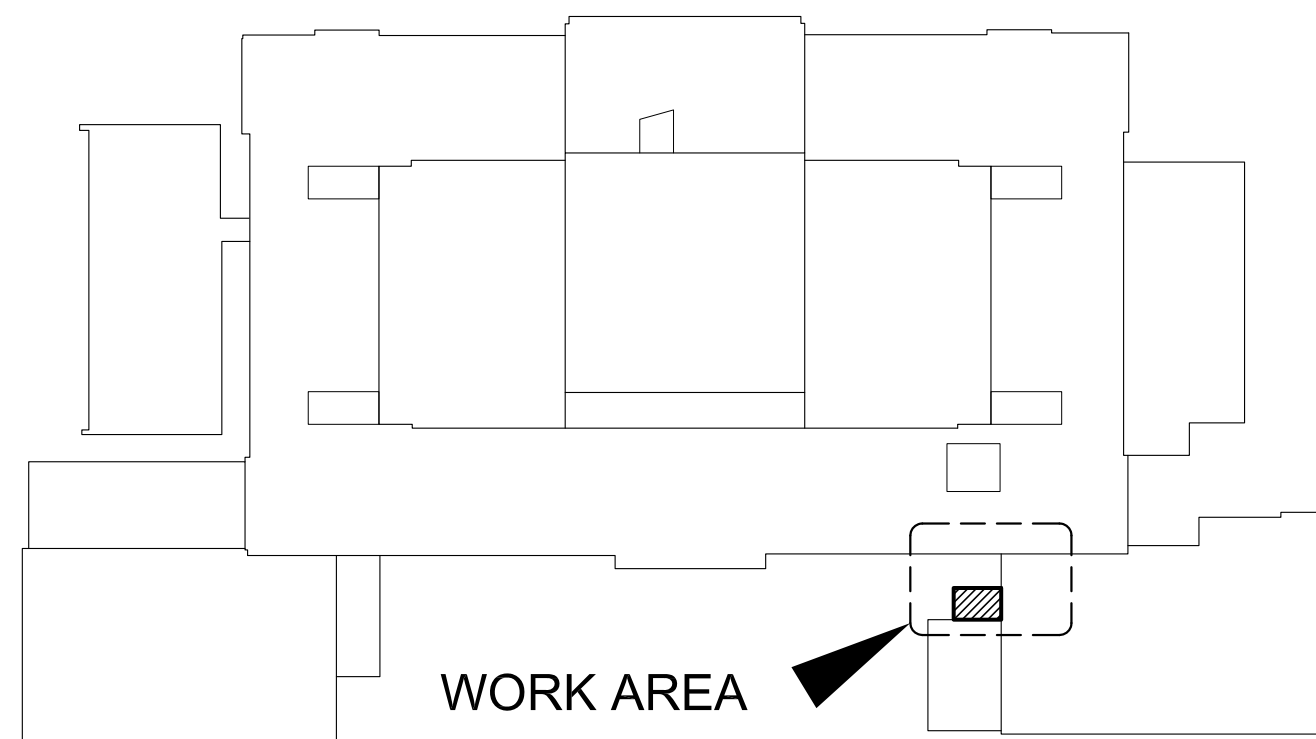
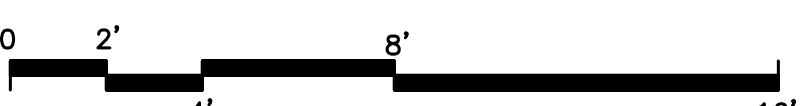
- REMOVAL NOTES:**
- (R1.1) SAW-CUT AND REMOVE PORTION OF EXISTING TERRAZZO FLOORING DOWN TO EXISTING CONCRETE SLAB.
 - (R2.1) REMOVE EXISTING PIPE COLUMN, BASE PLATE AND RELATED ITEMS DOWN TO GRADE BEAM.
 - (R3.1) SAW-CUT AND REMOVE EXISTING CONCRETE FILLED ACCESS HATCH, FRAME AND ALL RELATED ITEMS FOR INSTALLATION OF NEW ALUMINUM FLOOR HATCH.
 - (R4.1) SAW-CUT AND REMOVE EXISTING REINFORCED CONCRETE WALK, SUB-BASE, SEALANT JOINTS AND ALL RELATED ITEMS.
 - (R5.1) REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, HARDWARE, SADDLES, SIDE-LITES AND STEEL LINTELS FOR INSTALLATION OF NEW DOORS. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - (R6.1) SAW-CUT AND REMOVE PORTION OF EXISTING BRICK VENEER, INSULATION AND MASONRY WALL. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - (R7.1) REMOVE EXISTING RECESSED MAT, FRAME, FASTENERS AND ALL RELATED ITEMS.
 - (R8.1) SAW-CUT AND REMOVE EXISTING REINFORCED CONCRETE CANOPY, FLASHING AND ALL RELATED ITEMS.
 - (R9.1) REMOVE EXISTING ALUMINUM WINDOWS, OPERABLE VENTS, FASTENER, STOODS, TRIM, LINTELS AND ALL RELATED ITEMS. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - (R10.1) REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYER MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING FLOOR SLAB FOR NEW FLOOR FINISHES.
 - (R11.1) SAW-CUT AND REMOVE PORTION OF EXISTING QUARRY TILE DOWN TO EXISTING CONCRETE SLAB FOR INSTALLATION OF NEW FLOORING.
- COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.



4 PARTIAL SECOND FLOOR REMOVAL PLAN
SCALE: 1/4" = 1'-0"



5 PARTIAL ROOF REMOVAL PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN
SCALE N.T.S.



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 ENCLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1919
WWW.FULLERDANIELO.COM
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

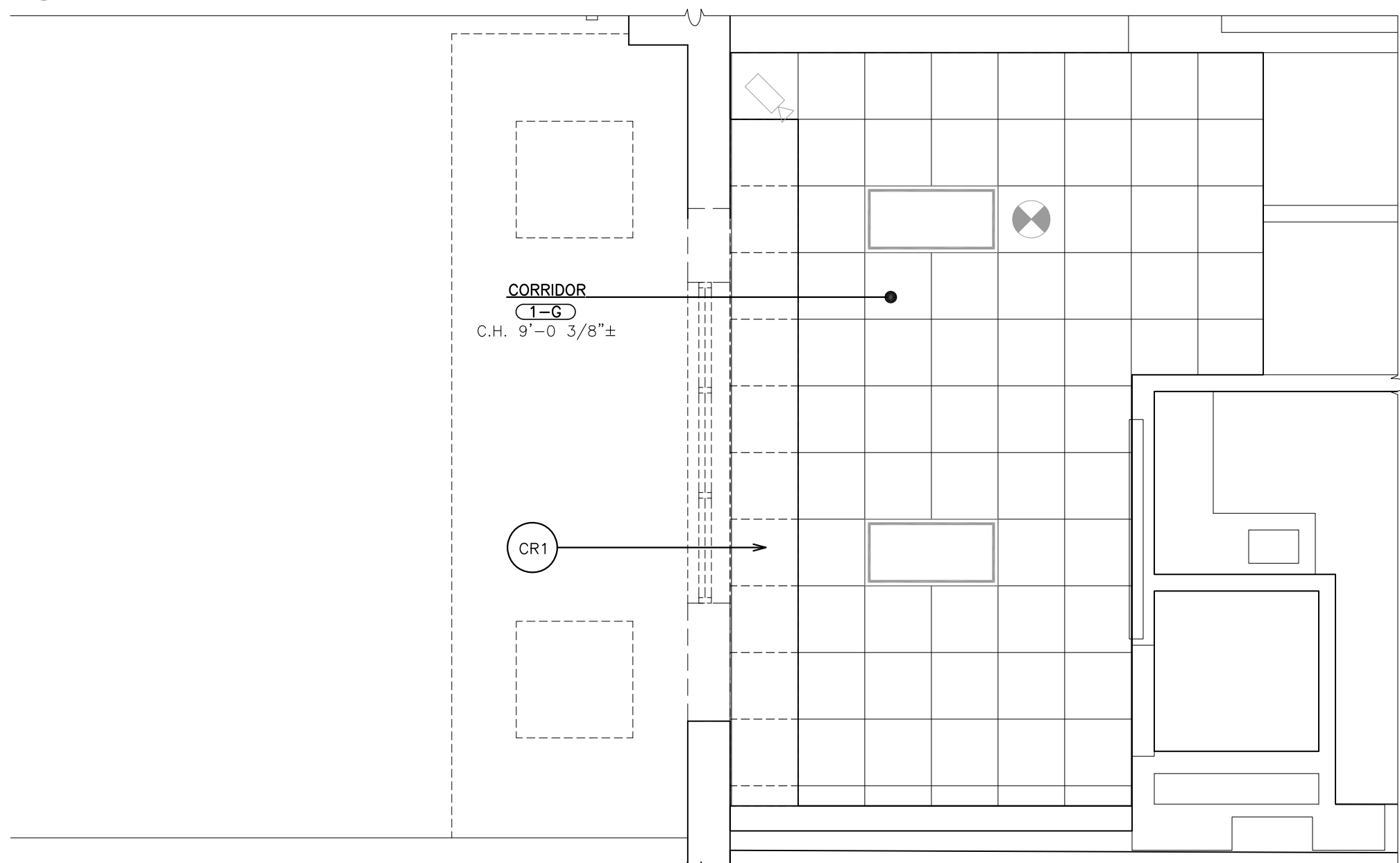
S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10593

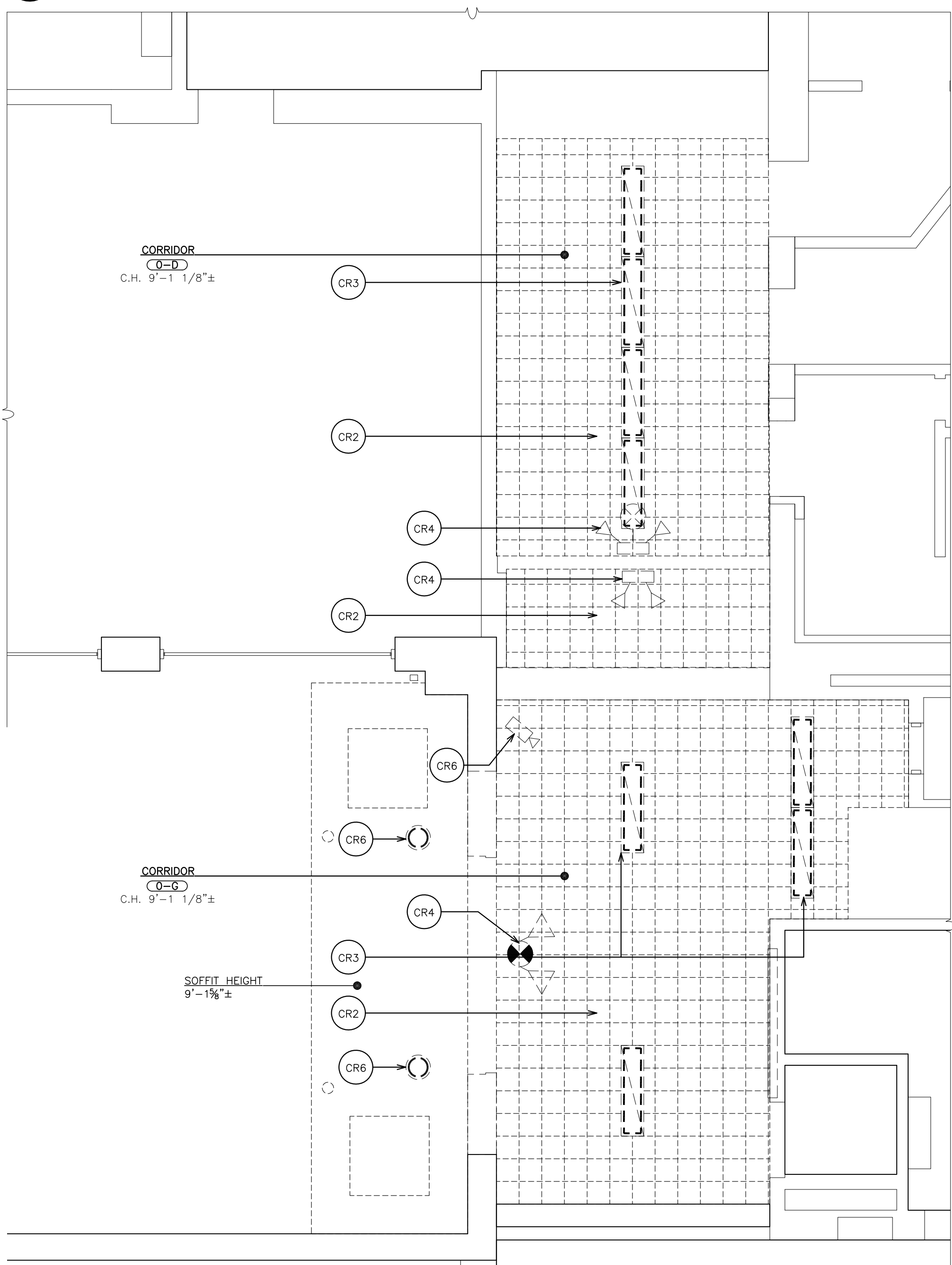
DRAWING TITLE
FOUNDATION REMOVAL PLAN: GROUND FLOOR
FIRST FLOOR REMOVAL PLAN
& SECOND REMOVAL PLAN

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	AR150
DRAWN BY F & D	FILE NO. 20373.00

4 SECOND FLOOR REMOVAL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



3 FIRST FLOOR REMOVAL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



2 GROUND FLOOR REMOVAL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

1 GROUND FLOOR REMOVAL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



CEILING LEGEND	
	2'x2' RECESSED MOUNTED LIGHT FIXTURE
	2'x4' RECESSED MOUNTED LIGHT FIXTURE
	RECESSED CAN LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	SECURITY CAMERA
	MOTION SENSOR
	GYPSUM BOARD OR SOFFIT
	FIRE ALARM SMOKE DETECTOR
	HEAT DETECTOR
	CARBON MONOXIDE DETECTOR
	CEILING SPEAKER
	OCCUPANCY SENSOR
	CEILING REGISTER, SIZE VARIES. SEE MECHANICAL DRAWINGS.
	CEILING DIFFUSER, SIZE VARIES. SEE MECHANICAL DRAWINGS.
	CEILING MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
	WALL MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
	EXIT SIGN WITH EMERGENCY LIGHTS
	CEILING MOUNTED FIRE STROBE
	WIRELESS INTERNET HUB

CEILING REMOVAL NOTES:
(COORDINATE REMOVALS W/ ABATEMENT CONTRACTOR)

CR1 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY (2x4 OR 2x2), SUSPENSION SYSTEM, PANELS, WALL ANGLES, SEISMIC TIES AND ALL RELATED ITEMS. COORDINATE WORK WITH E-CONTRACTOR. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

CR2 REMOVE EXISTING ACOUSTICAL SPLINE CEILING PANELS (1'x1') ASSEMBLY INCLUDING ADHESIVE, CLIPS, WALL TRIM, PANELS, WOOD CROWN MOLDING TRIM AND ASSOCIATED ITEMS. FOR ADDITIONAL INFORMATION.

CR3 EXISTING LIGHT FIXTURES TO BE REMOVED BY E-CONTRACTOR. SEE AE-DWGS & E-DWGS FOR ADDITIONAL INFORMATION.

CR4 REMOVE & REPLACE EXISTING CEILING MOUNTED DEVICES TO LOCATION SHOWN. BY E-CONTRACTOR. SEE AE-DWGS & E-DWGS FOR ADDITIONAL INFORMATION.

CR5 REMOVE EXISTING DIFFUSER, RELOCATE AND MODIFY DUCTWORK TO LOCATION SHOWN. BY E-CONTRACTOR.

CR6 REMOVE AND RELOCATE EXISTING CEILING MOUNTED DEVICES TO LOCATION SHOWN. BY E-CONTRACTOR. SEE AE-DWGS & E-DWGS FOR ADDITIONAL INFORMATION.

NOTE: ALL CEILING MOUNTED DEVICES SHALL BE REMOVED BY ASBESTOS ABATEMENT CONTRACTOR UNDER GENERAL CONSTRUCTION CONTRACT. SEE ASBESTOS ABATEMENT DOCUMENTS FOR LOCATIONS.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1919
FULLER & DANIELO, P.C.
Copyright 2021 All Rights Reserved by FULLER & DANIELO, P.C.

FULLER
DANIELO
P.C.

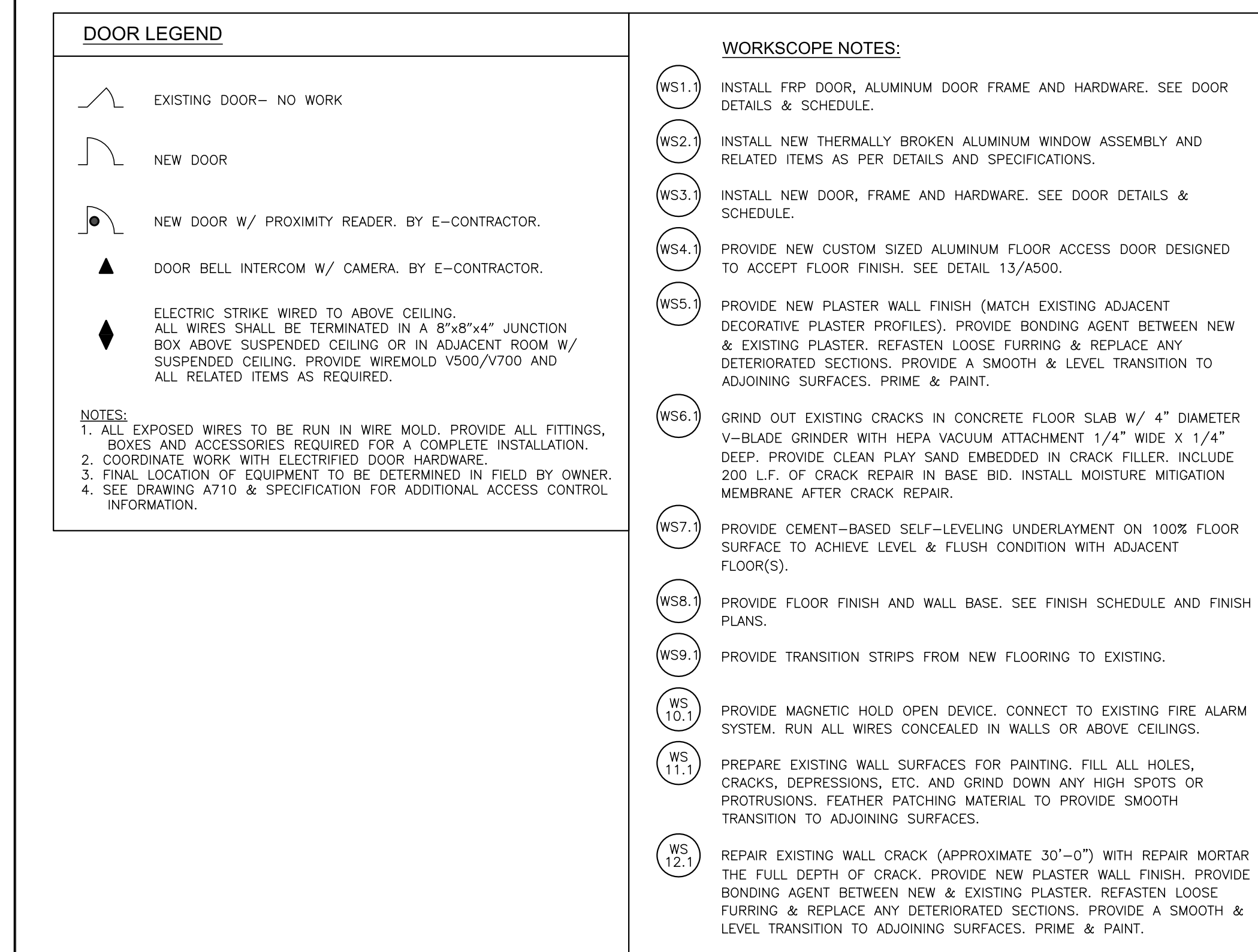
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

YONKERS
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRILL PLACE, YONKERS, NY 10595

DRAWING TITLE
GROUND FLOOR REMOVAL REFLECTED
CEILING PLAN
REFLECTED CEILING PLAN & SECOND FLOOR
REMOVAL REFLECTED CEILING PLAN

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. AR200
SCALE AS NOTED	FILE NO. 20373.00
DRAWN BY F & D	



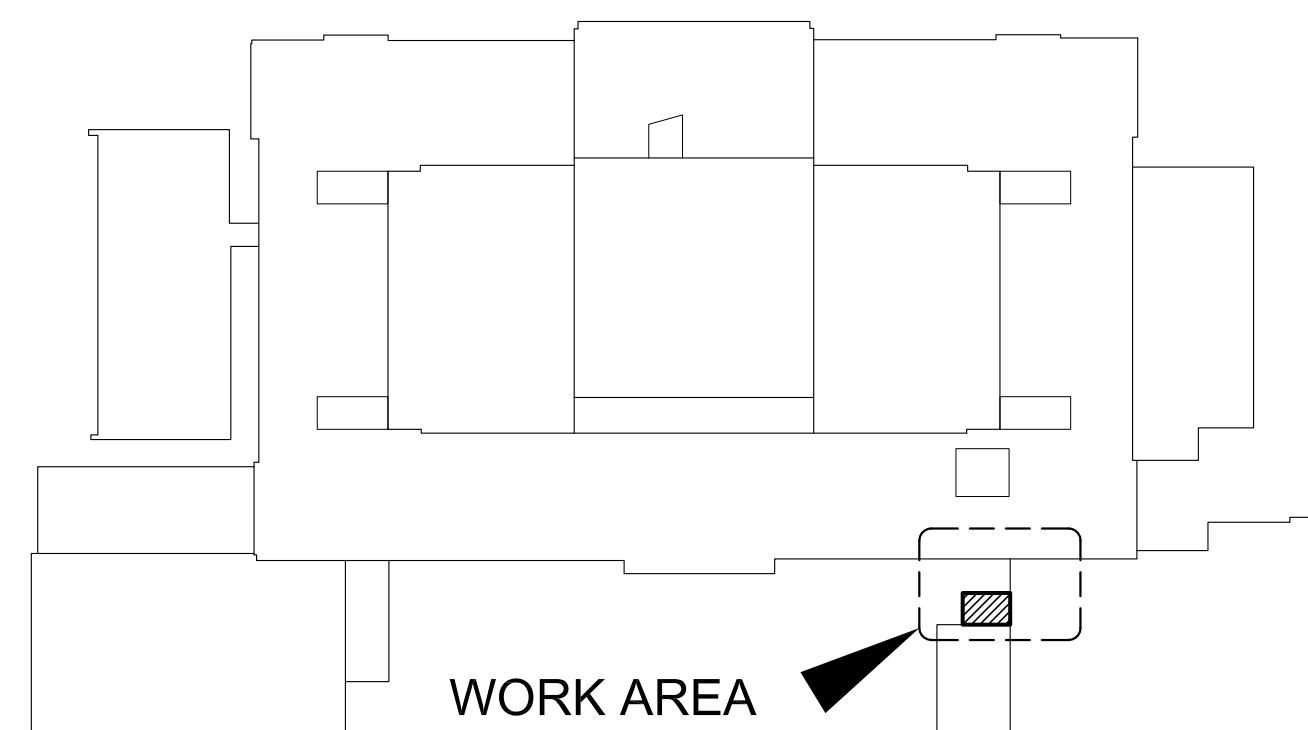
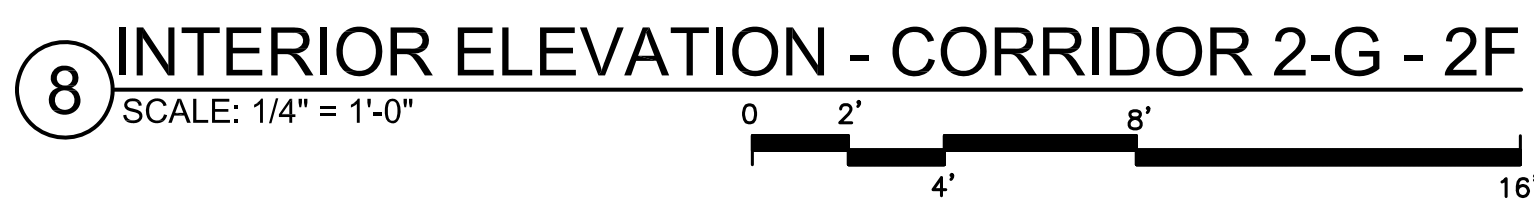
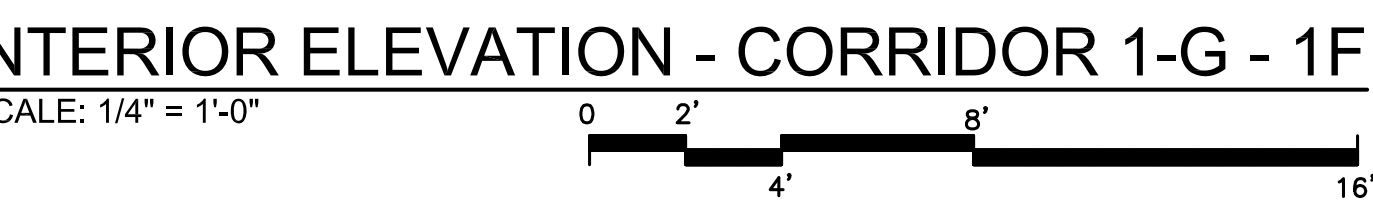
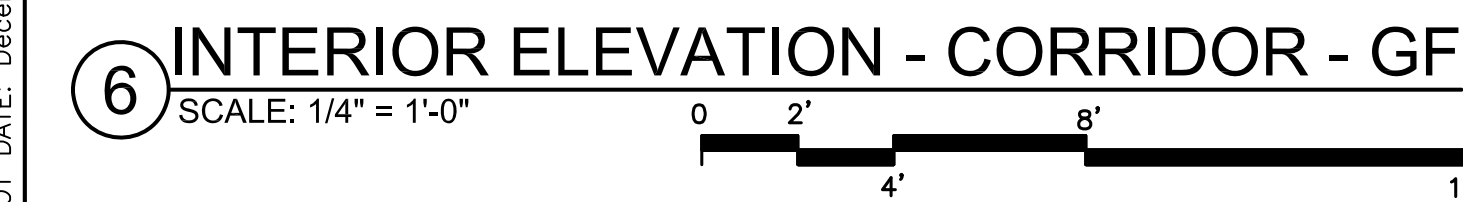
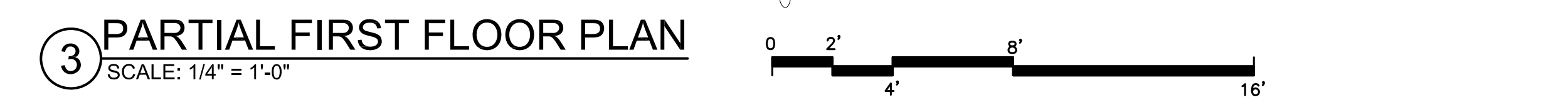
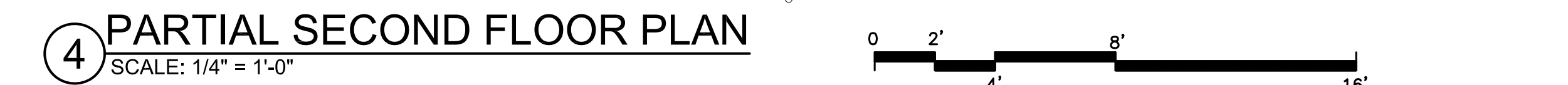
ROOF R-VALUE CHART				
ROOF AREA	DECK TYPE	STARTING THICKNESS OF NEW INSULATION	AVERAGE THICKNESS OF NEW INSULATION	AVERAGE R-VALUE OF NEW INSULATION ABOVE ROOF ONLY
E	METAL	5.5"	6.375"	35
E1	METAL	1.5"	—	UNCONDITIONED SPACE

NOTES:

1. R-VALUE REQUIRED TO MEET 2020 CONSERVATION CODE OF NEW YORK STATE, CLIMATE ZONE 4, TABLE 402.1(3), CONTINUOUS INSULATION ENTIRELY ABOVE DECK.

1A. R-VALUE REQUIRED TO MEET 2020 CONSERVATION CODE OF NEW YORK STATE, CLIMATE ZONE 4, TABLE 402.1. ROOF AREAS E & F.

2. TAPERED INSULATION TO SLOPE 1/8" PER FT., MINIMUM STARTING THICKNESS AS SHOWN ABOVE. INSTALL 1/4" THICK COVER BOARD OVER THE TAPERED INSULATION.

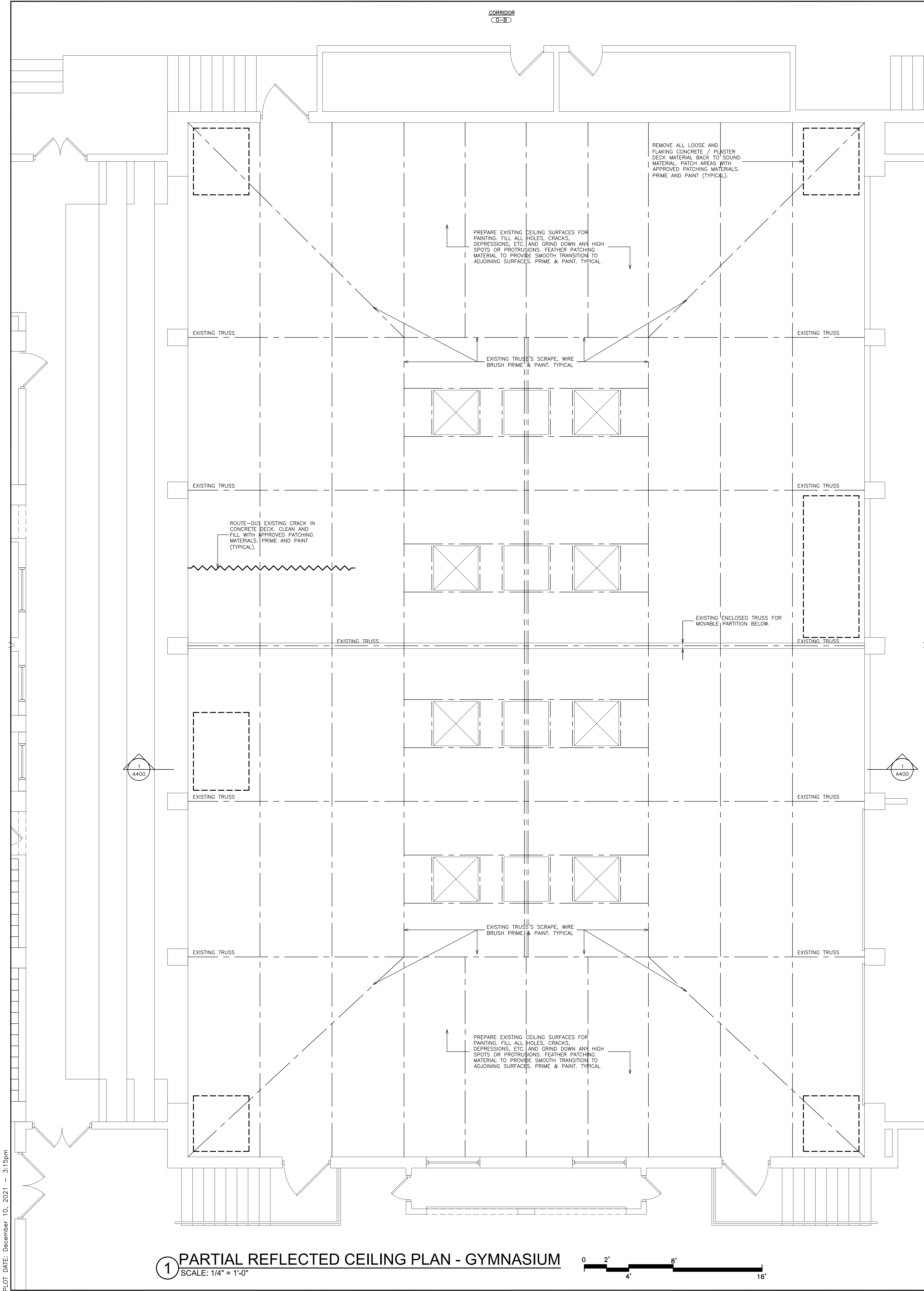




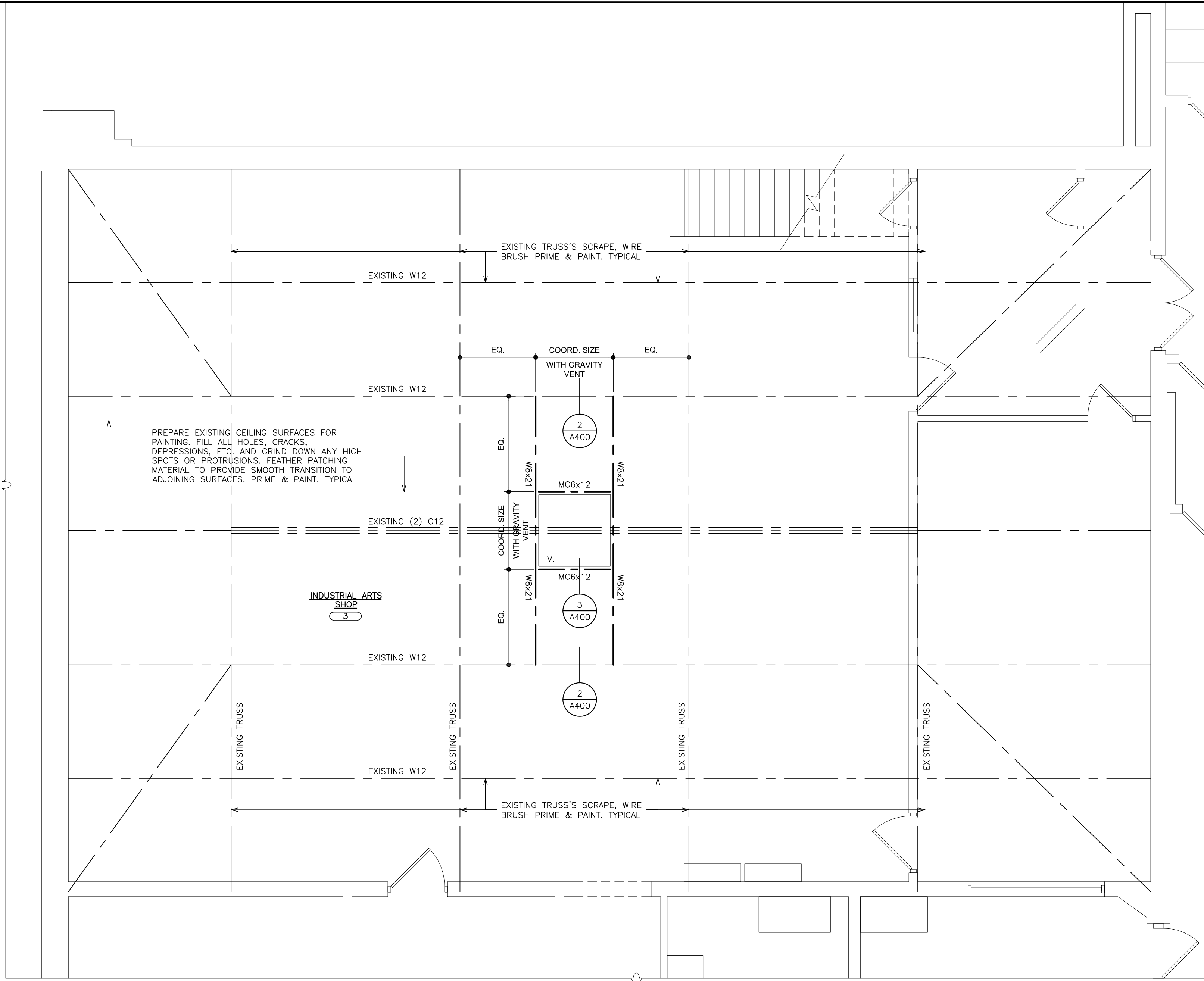
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
EET SIZE 30"x42"	DRAWING NO. A200
ALE S NOTED	
AWN BY F & D	FILE NO. 20373.00

PLOT DATE: December 10, 2021 -- 3:15pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-201.dwg



1 PARTIAL REFLECTED CEILING PLAN - GYMNASIUM
SCALE: 1/4" = 1'-0"



2 PARTIAL REFLECTED CEILING PLAN - MEDICAL CENTER
SCALE: 1/4" = 1'-0"

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

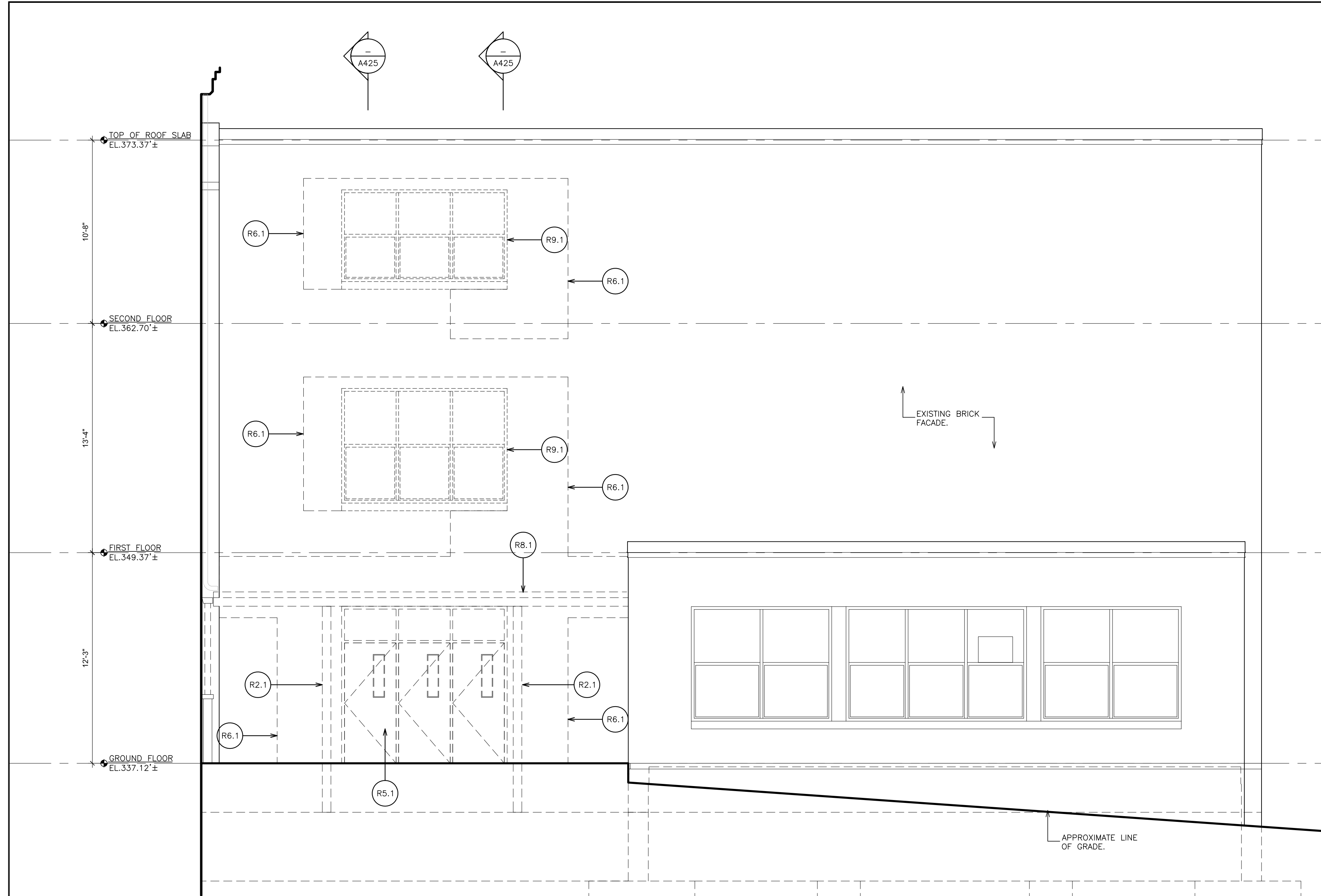
S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRILL PLACE, YONKERS, NY 10593

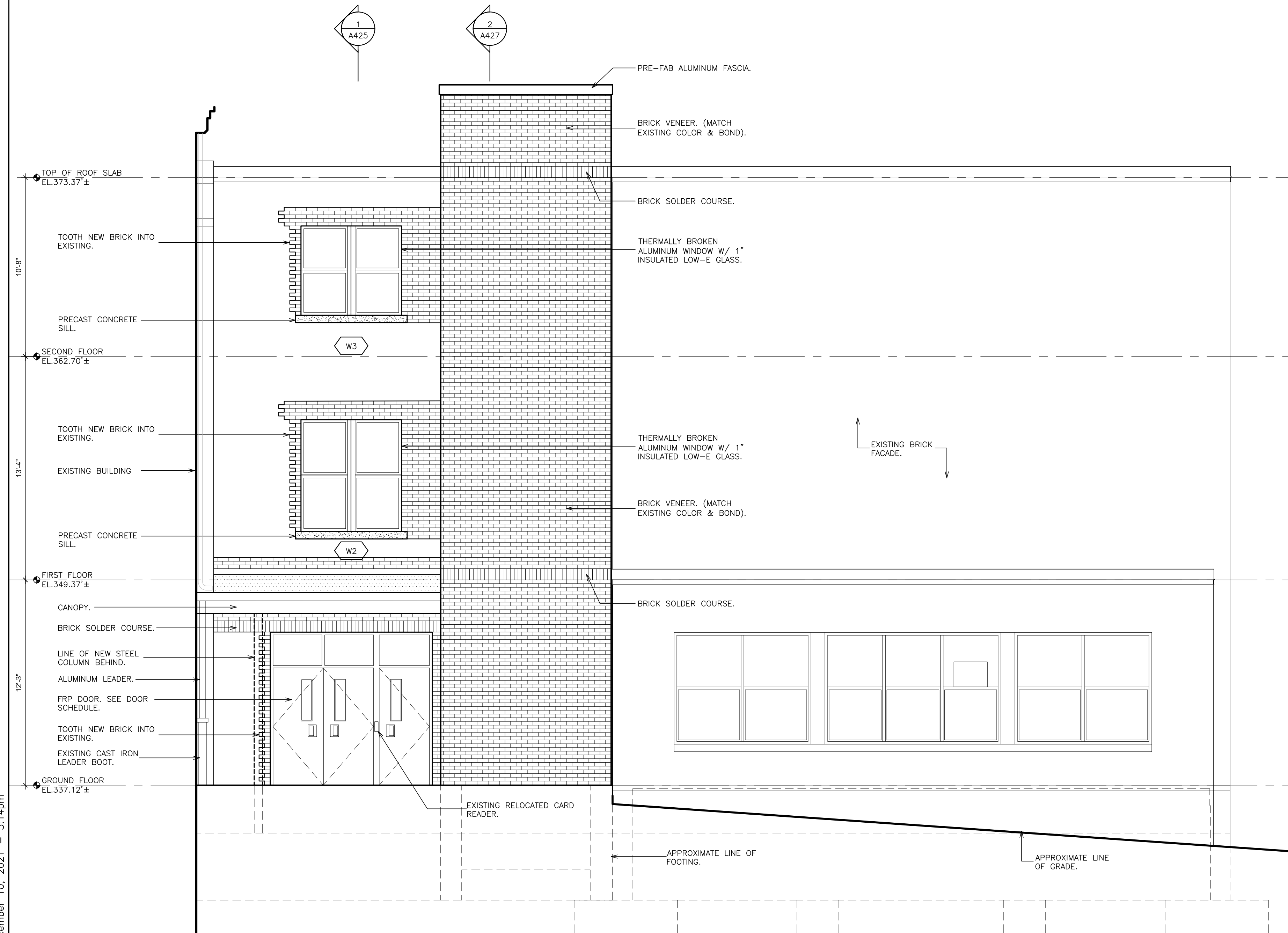
DRAWING TITLE
PARTIAL REFLECTED CEILING PLANS -
GYMNASIUM & MEDICAL CENTER

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

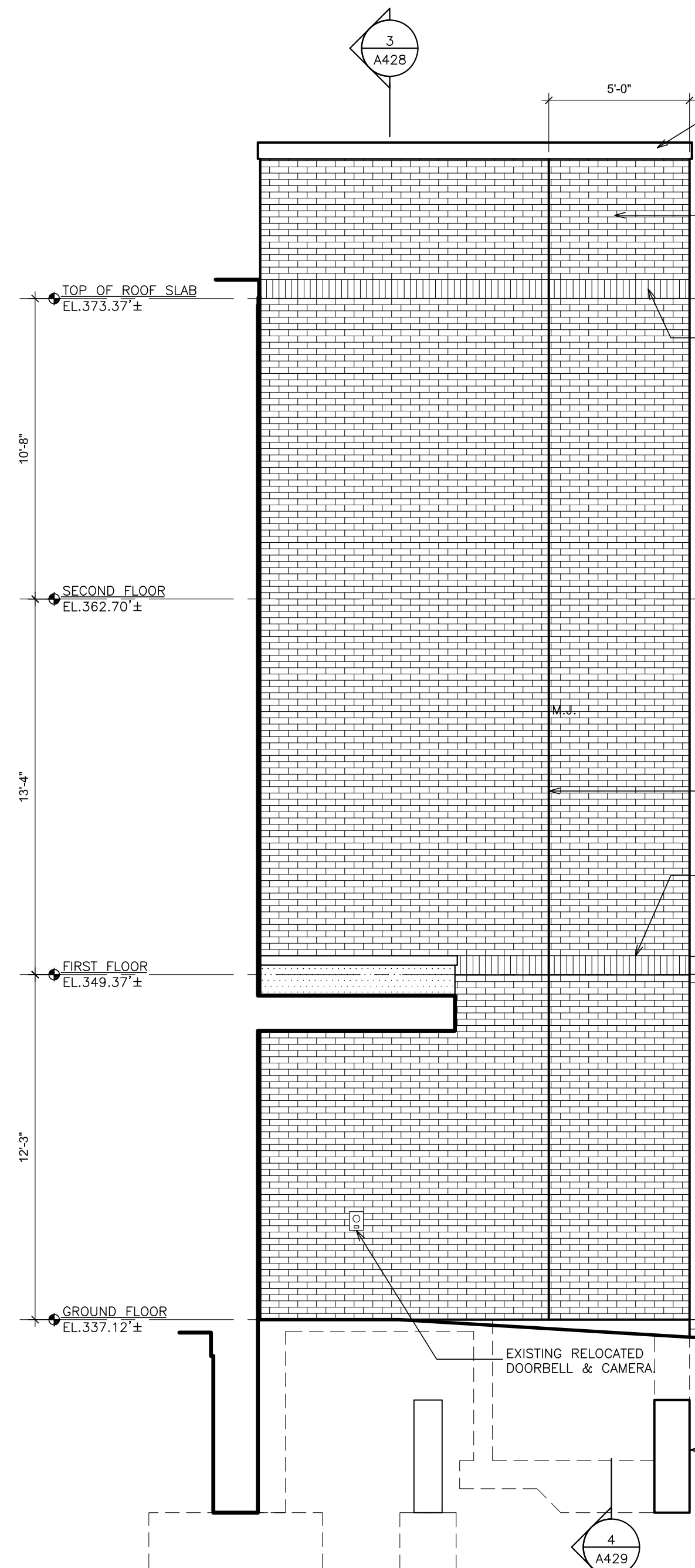
SHEET SIZE 30"x42"	DRAWING NO. A201
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 20373.00



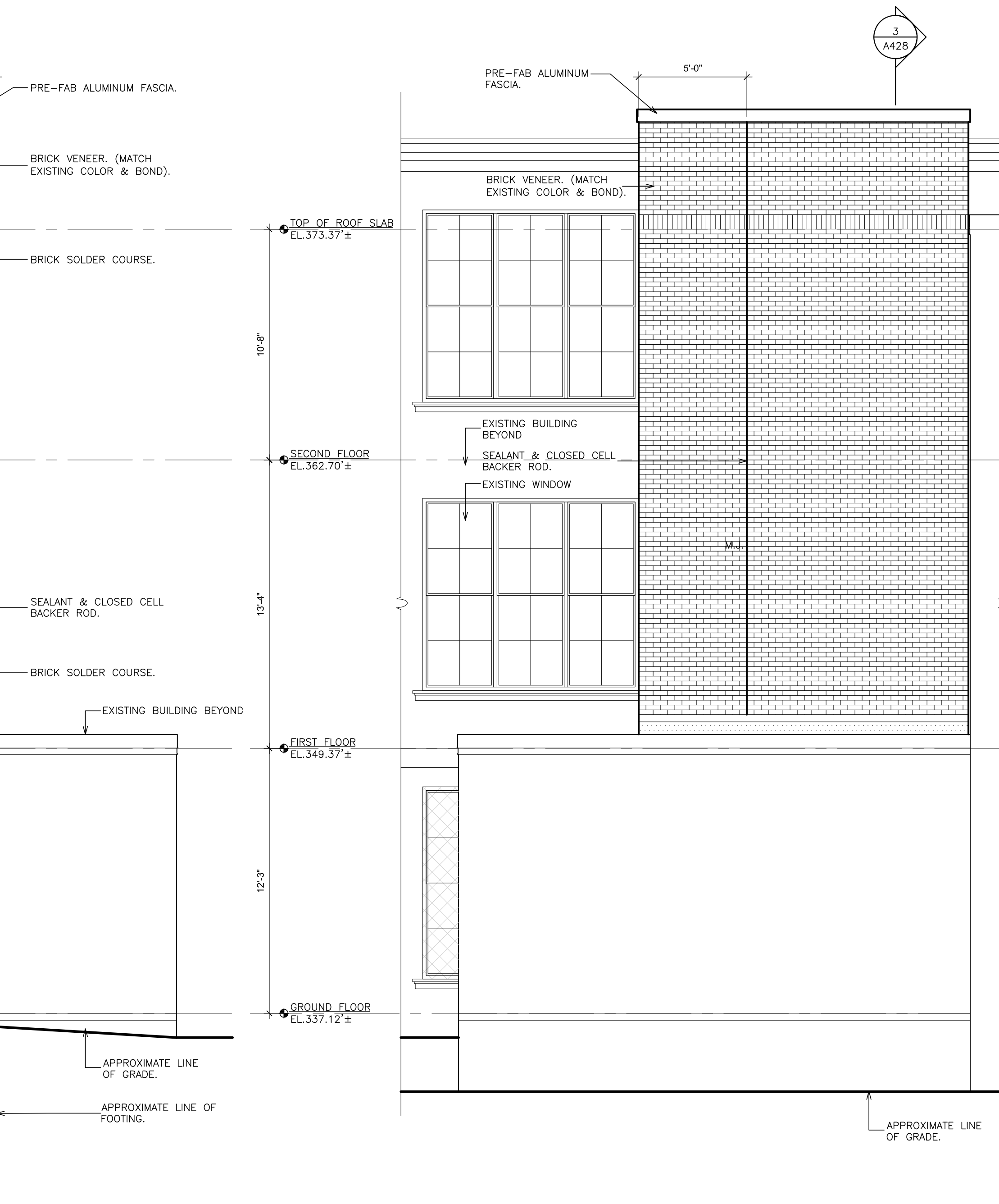
1 PARTIAL EXTERIOR REMOVAL ELEVATION
SCALE: 1/4" = 1'-0"



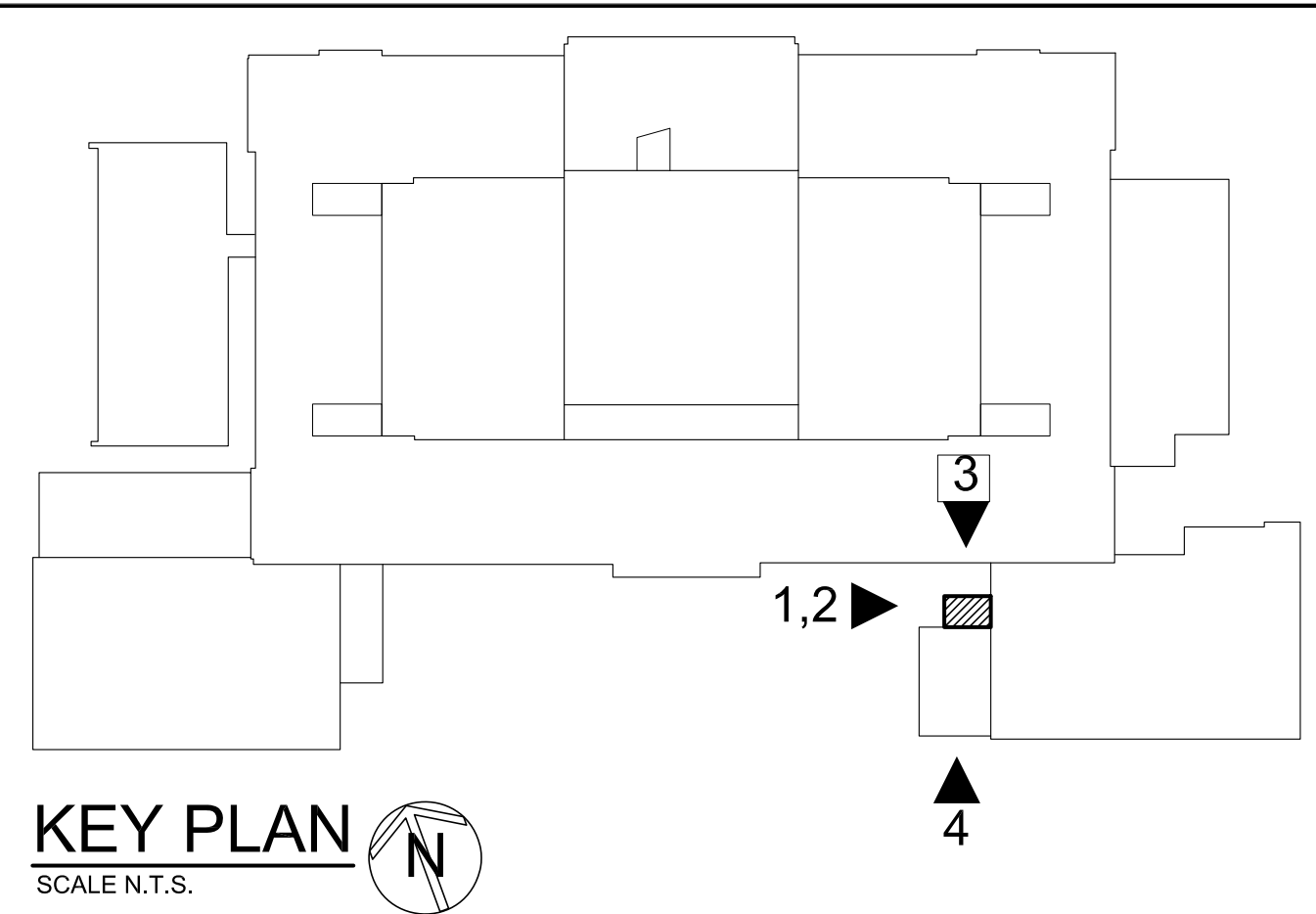
2 PARTIAL EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



3 PARTIAL EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

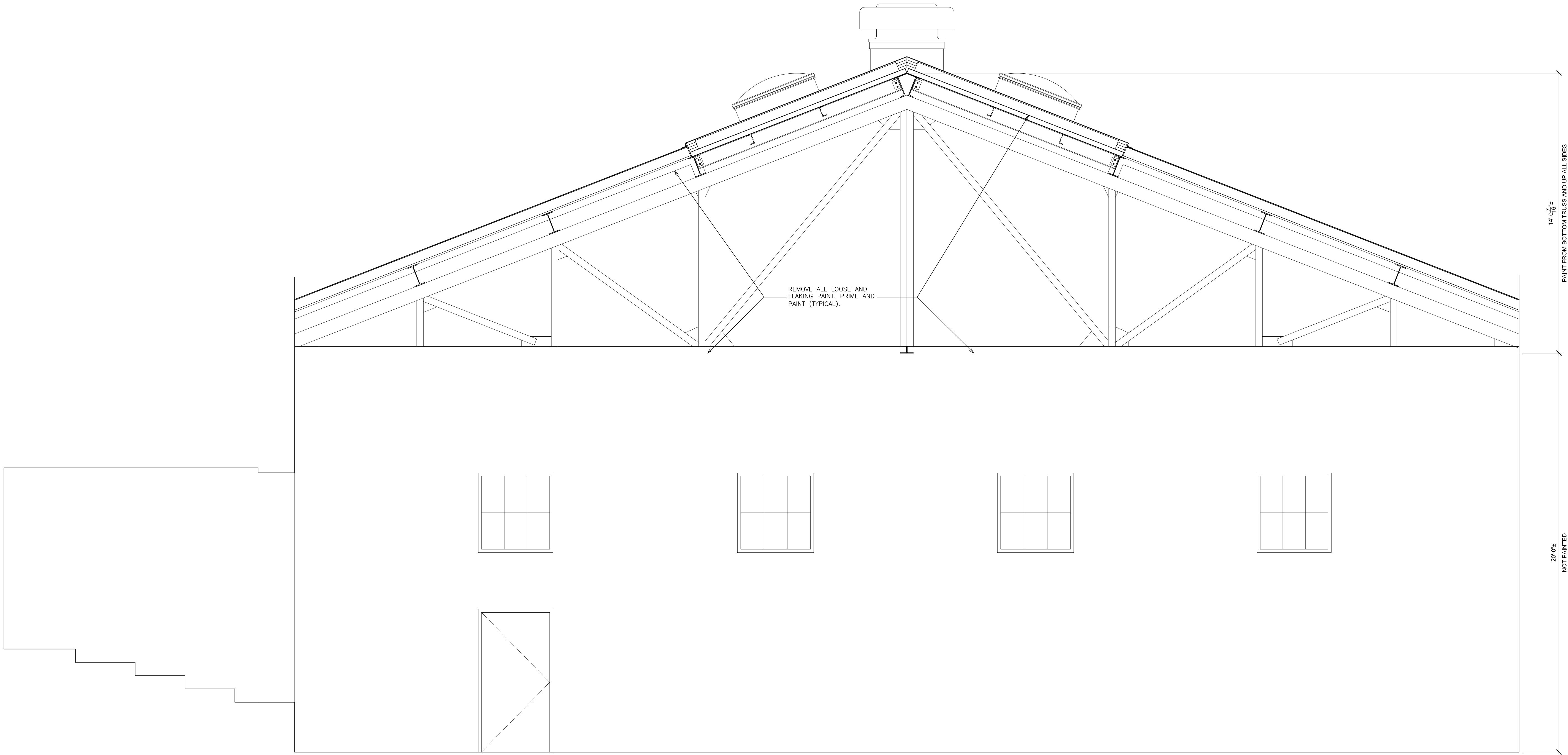


4 PARTIAL EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

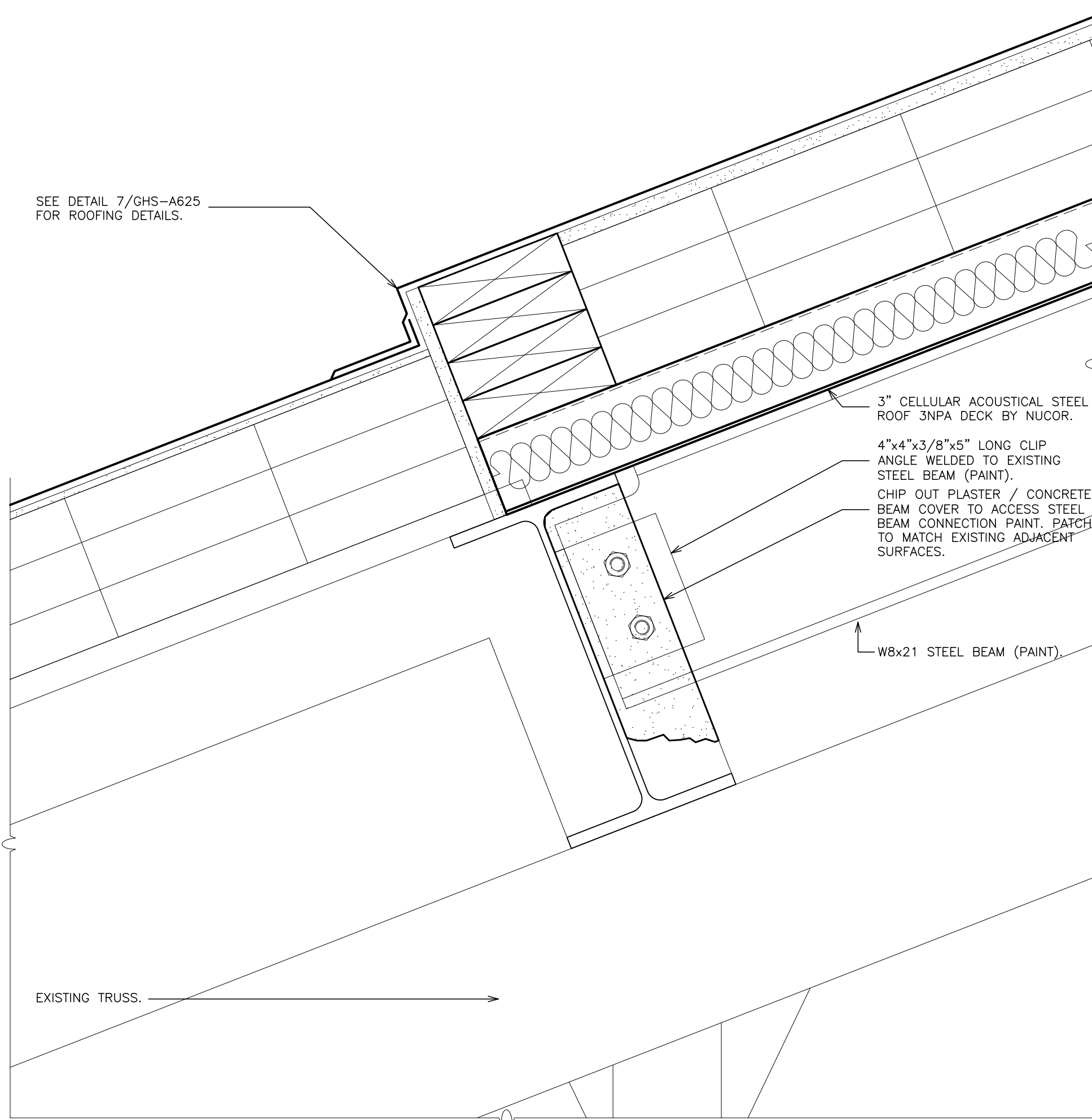
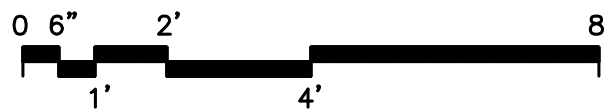


KEY PLAN
SCALE: N.T.S.

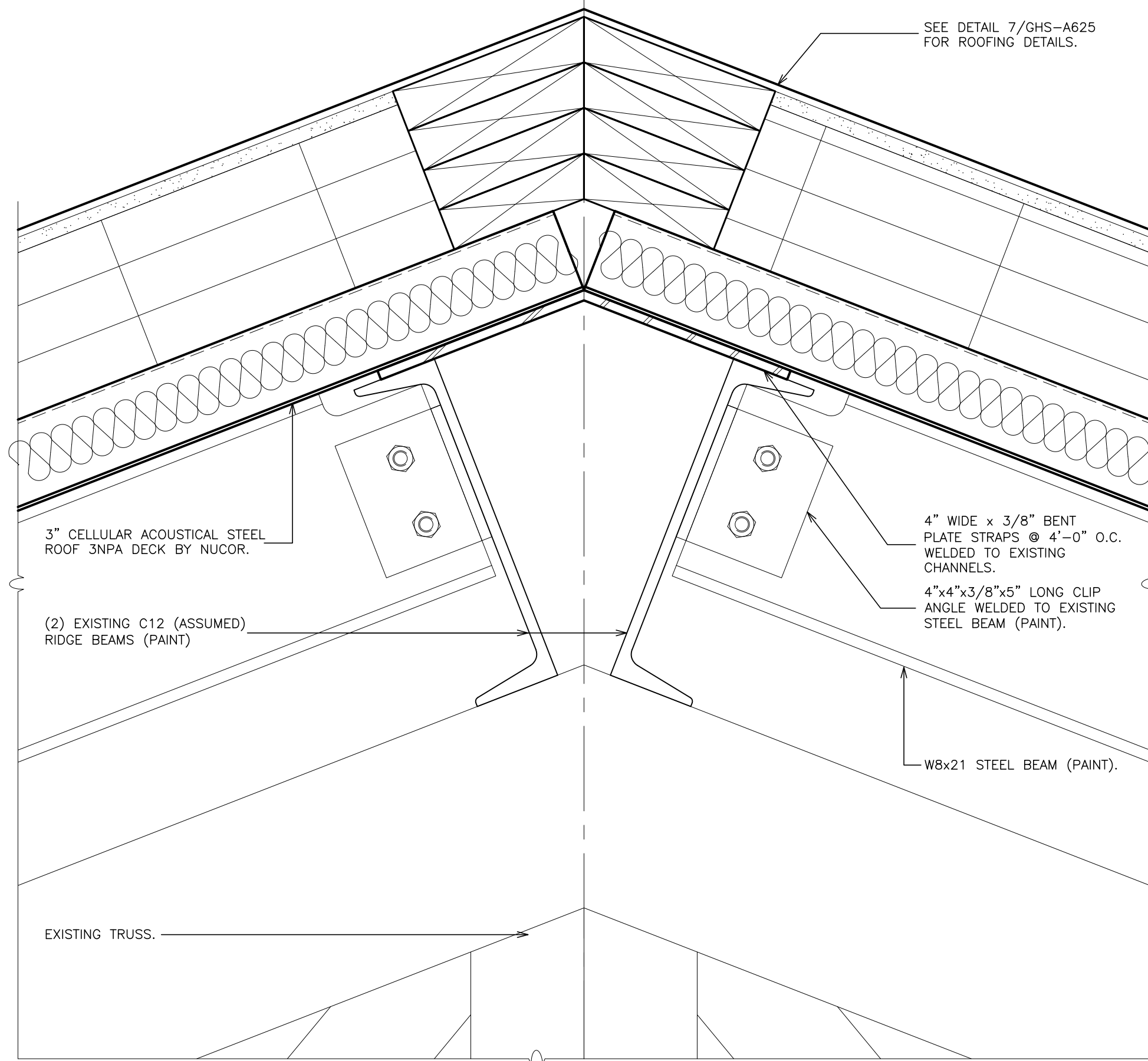
- REMOVAL NOTES:**
- R1.1 SAW-CUT AND REMOVE PORTION OF EXISTING TERRAZZO FLOORING DOWN TO EXISTING CONCRETE SLAB.
 - R2.1 REMOVE EXISTING PIPE COLUMN, BASE PLATE AND RELATED ITEMS DOWN TO GRADE BEAM.
 - R3.1 SAW-CUT AND REMOVE EXISTING CONCRETE FILLED ACCESS HATCH, FRAME AND ALL RELATED ITEMS FOR INSTALLATION OF NEW ALUMINUM FLOOR HATCH.
 - R4.1 SAW-CUT AND REMOVE EXISTING REINFORCED CONCRETE WALK, SUB-BASE, SEALANT JOINTS AND ALL RELATED ITEMS.
 - R5.1 REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, HARDWARE, SADDLES, SIDE-LITES AND STEEL LINTELS FOR INSTALLATION OF NEW DOORS. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - R6.1 SAW-CUT AND REMOVE PORTION OF EXISTING BRICK VENEER, INSULATION AND MASONRY WALL. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - R7.1 REMOVE EXISTING RECESSED MAT, FRAME, FASTENERS AND ALL RELATED ITEMS.
 - R8.1 SAW-CUT AND REMOVE EXISTING REINFORCED CONCRETE CANOPY, FLASHING AND ALL RELATED ITEMS.
 - R9.1 REMOVE EXISTING ALUMINUM WINDOWS, OPERABLE VENTS, FASTENER, STOODS, TRIM, LINTELS AND ALL RELATED ITEMS. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - R10.1 REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYER MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING FLOOR SLAB FOR NEW FLOOR FINISHES.
 - R11.1 SAW-CUT AND REMOVE PORTION OF EXISTING QUARRY TILE DOWN TO EXISTING CONCRETE SLAB FOR INSTALLATION OF NEW FLOORING.
- WORKSCOPE NOTES:**
- WS1.1 INSTALL FRP DOOR, ALUMINUM DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
 - WS2.1 INSTALL NEW THERMALLY BROKEN ALUMINUM WINDOW ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
 - WS3.1 INSTALL NEW DOOR, FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
 - WS4.1 PROVIDE NEW CUSTOM SIZED ALUMINUM FLOOR ACCESS DOOR DESIGNED TO ACCEPT FLOOR FINISH. SEE DETAIL 13/AS00.
 - WS5.1 PROVIDE NEW PLASTER WALL FINISH (MATCH EXISTING ADJACENT DECORATIVE PLASTER PROFILES). PROVIDE BONDING AGENT BETWEEN NEW & EXISTING PLASTER. REFASTEN LOOSE FURRING & REPLACE ANY DETERIORATED SECTIONS. PROVIDE A SMOOTH & LEVEL TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.
 - WS6.1 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 200 L.F. OF CRACK REPAIR IN BASE BID. INSTALL MOISTURE MITIGATION MEMBRANE AFTER CRACK REPAIR.
 - WS7.1 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT ON 100% FLOOR SURFACE TO ACHIEVE LEVEL & FLUSH CONDITION WITH ADJACENT FLOOR(S).
 - WS8.1 PROVIDE FLOOR FINISH AND WALL BASE. SEE FINISH SCHEDULE AND FINISH PLANS.
 - WS9.1 PROVIDE TRANSITION STRIPS FROM NEW FLOORING TO EXISTING.
 - WS10.1 PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.
 - WS11.1 PREPARE EXISTING WALL SURFACES FOR PAINTING. FILL ALL HOLES, CRACKS, DEPRESSIONS, ETC. AND GRIND DOWN ANY HIGH SPOTS OR PROTRUSIONS. FEATHER PATCHING MATERIAL TO PROVIDE SMOOTH TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.
 - WS12.1 REPAIR EXISTING WALL CRACK (APPROXIMATE 30'-0") WITH REPAIR MORTAR THE FULL DEPTH OF CRACK. PROVIDE NEW PLASTER WALL FINISH. PROVIDE BONDING AGENT BETWEEN NEW & EXISTING PLASTER. REFASTEN LOOSE FURRING & REPLACE ANY DETERIORATED SECTIONS. PROVIDE A SMOOTH & LEVEL TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.
- COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.



1 GYM BUILDING SECTION
SCALE: 3/8" = 1'-0"



2 DECK INFILL DETAIL
SCALE: 3\"/>



3 DECK INFILL DETAIL
SCALE: 3\"/>

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

428 KENILWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1919
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

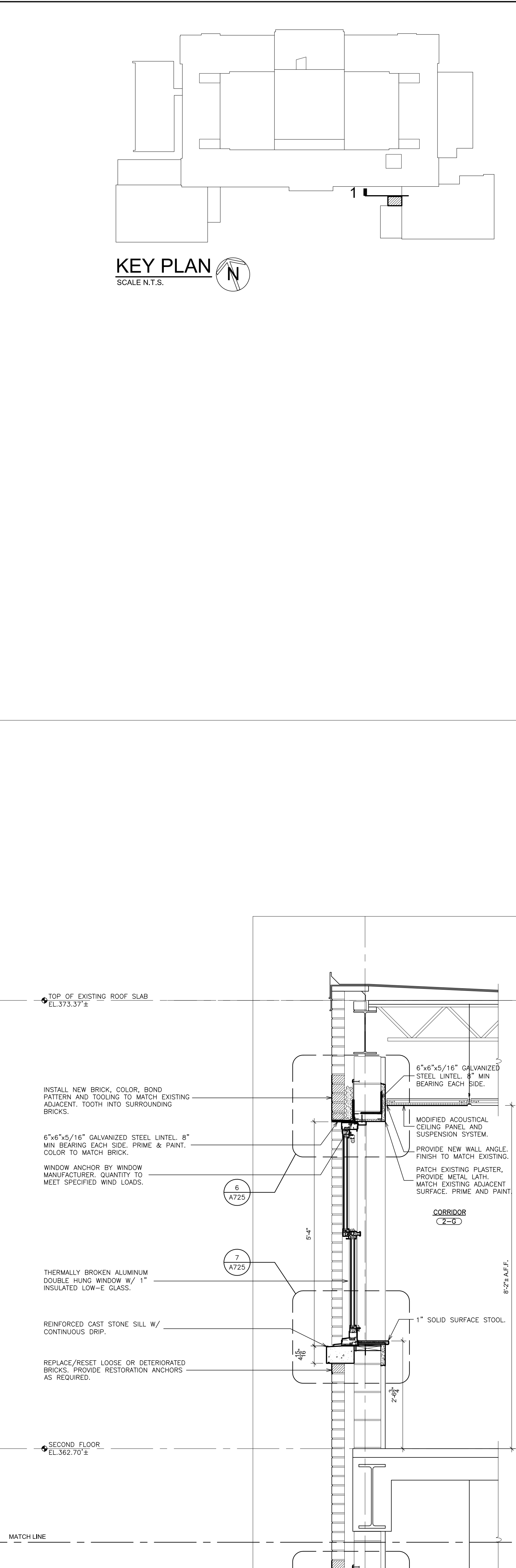
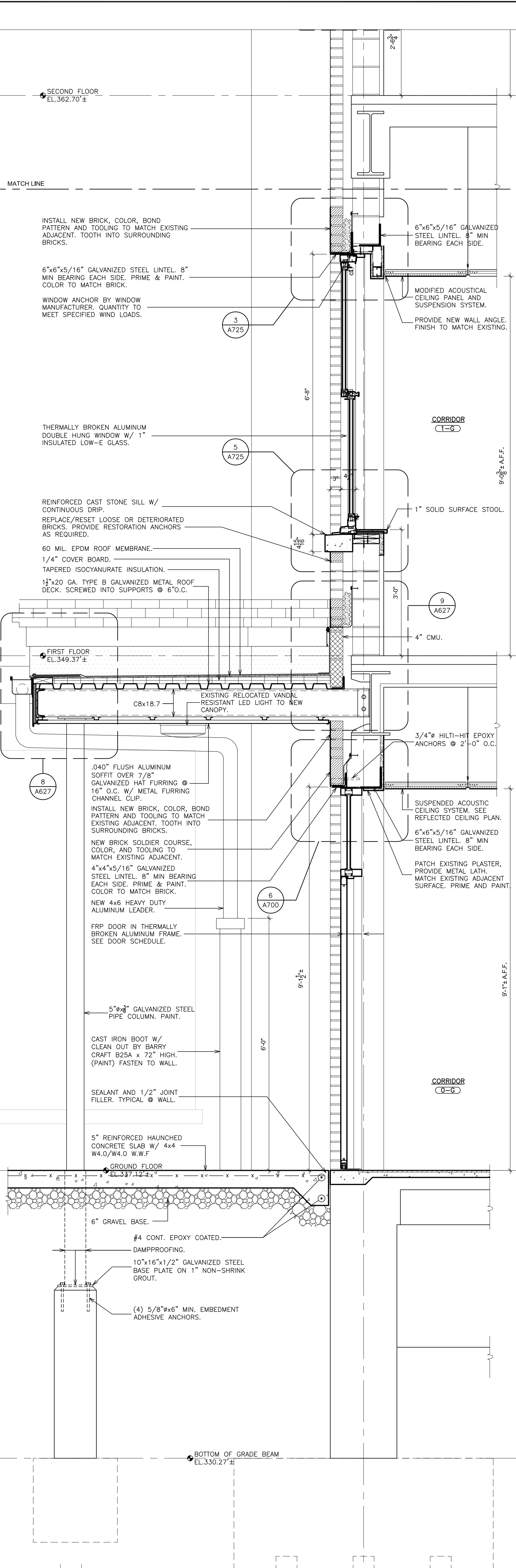
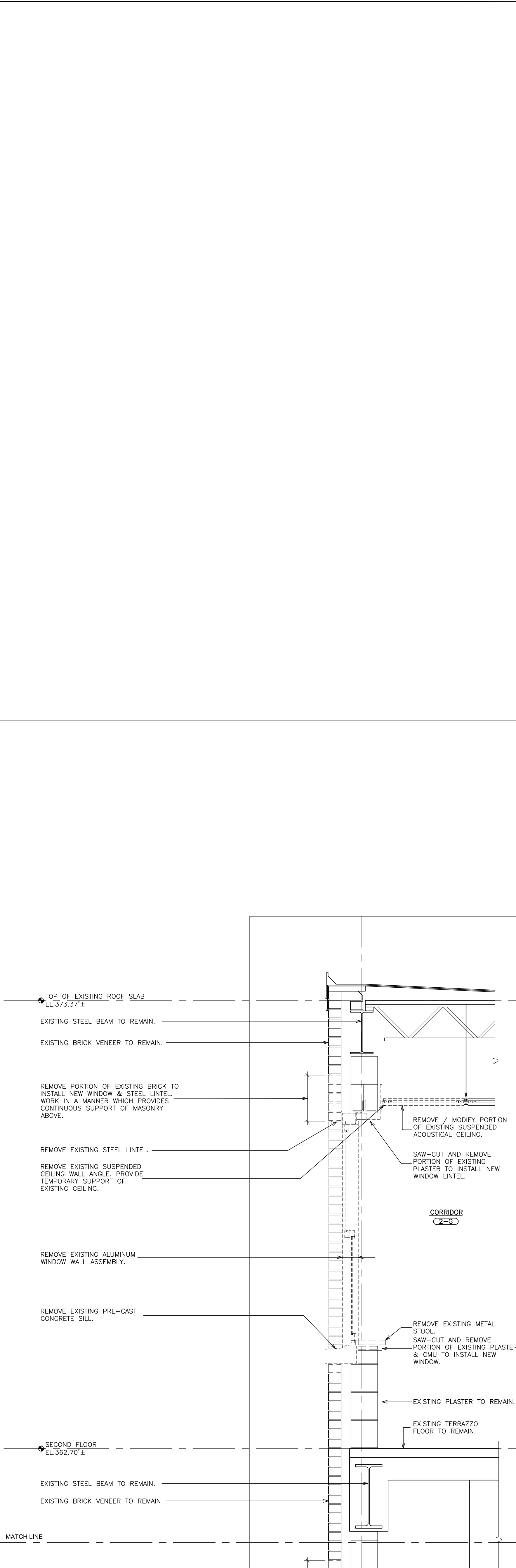
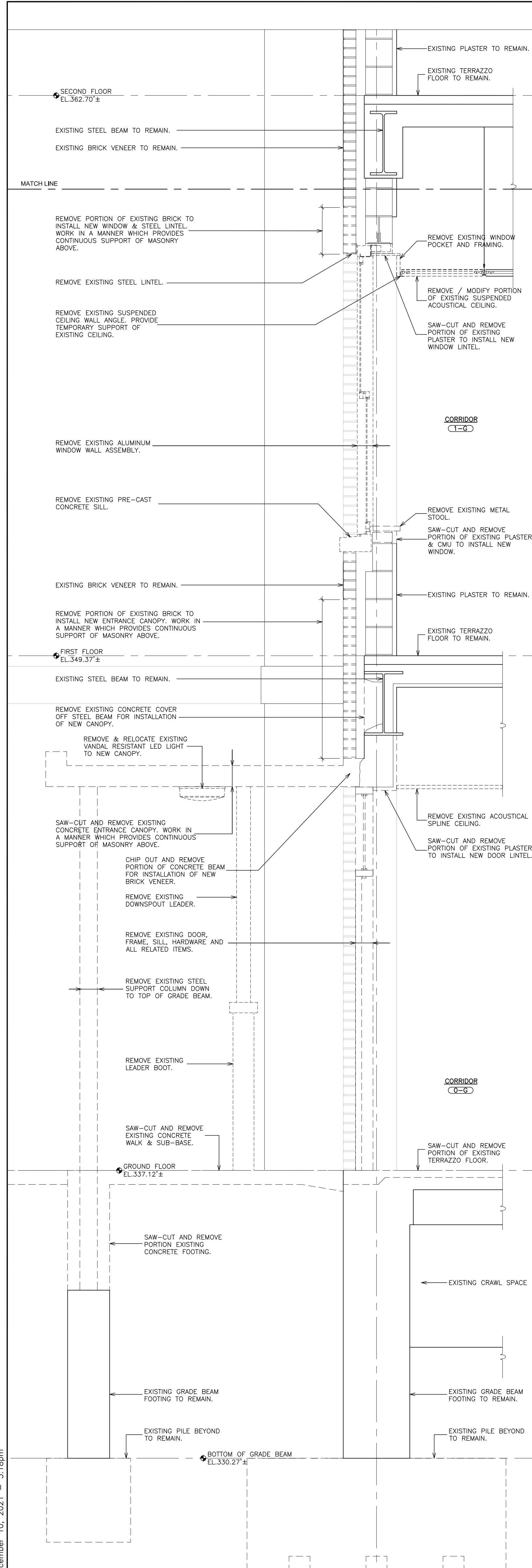
S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10595
DRAWING TITLE
BUILDING SECTION & DECK INFILL DETAILS

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO

SHEET SIZE
30"x42"
SCALE
AS NOTED
DRAWING NO.
A400

DRAWN BY
F & D
FILE NO.
20373.00



KEY PLAN
SCALE N.T.S.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KENWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

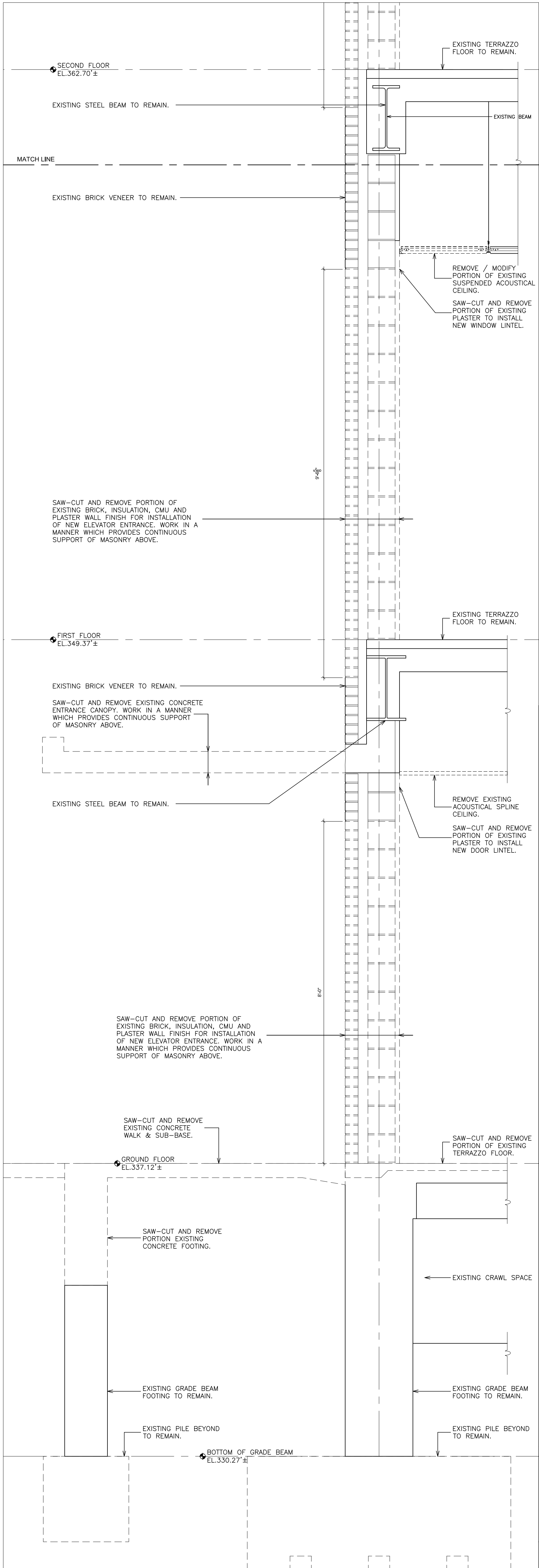
PROJECT:
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10595

DRAWING TITLE
WALL SECTIONS

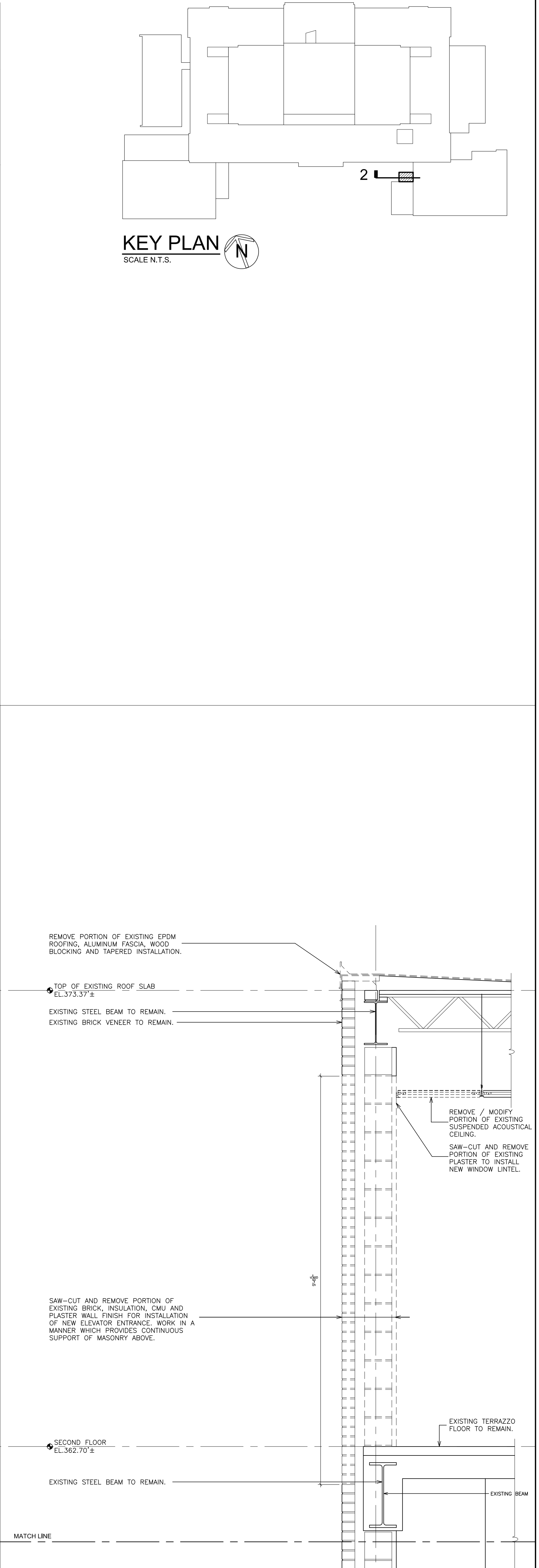
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO. A425
SCALE AS NOTED	FILE NO. 20373.00
DRAWN BY F & D	

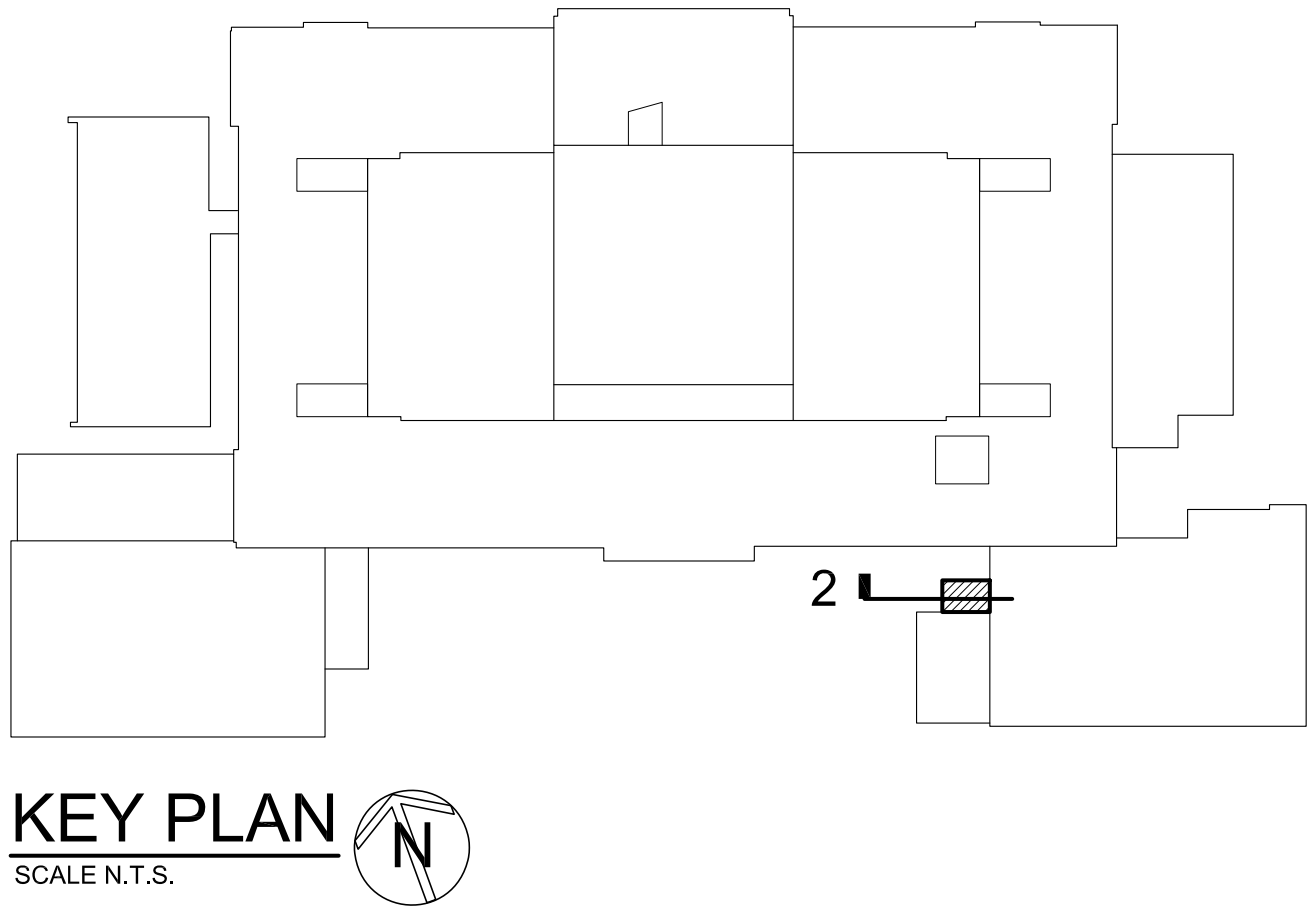
PLOT DATE: December 10, 2021 -- 3:18pm



2 REMOVAL WALL SECTION
SCALE: 3/4" = 1'-0"



2 REMOVAL WALL SECTION (cont.)
SCALE: 3/4" = 1'-0"



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

425 KENILWOOD ROAD
TEL 914.898.4444
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.

ARCHITECTS
PLANNERS

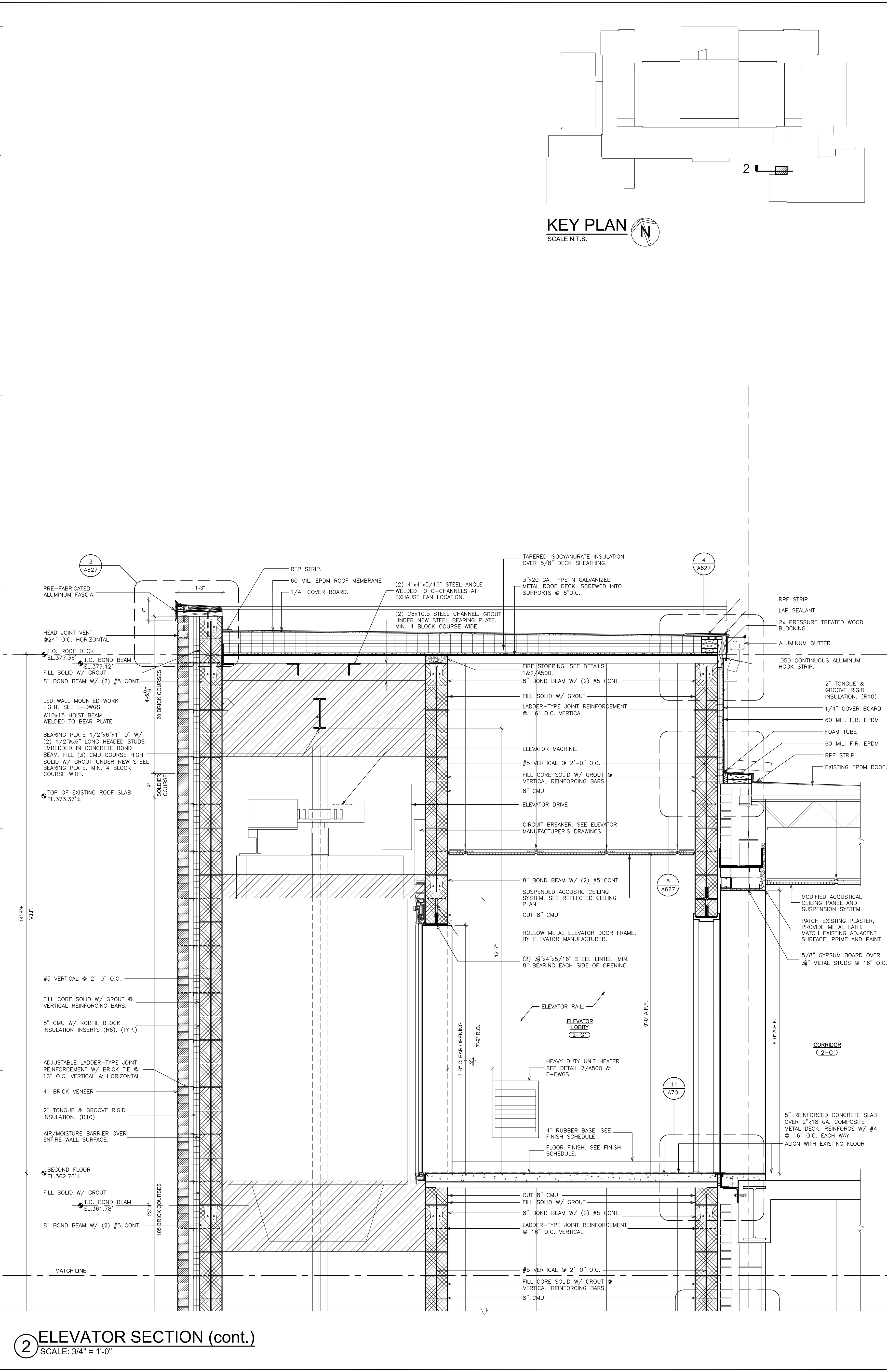
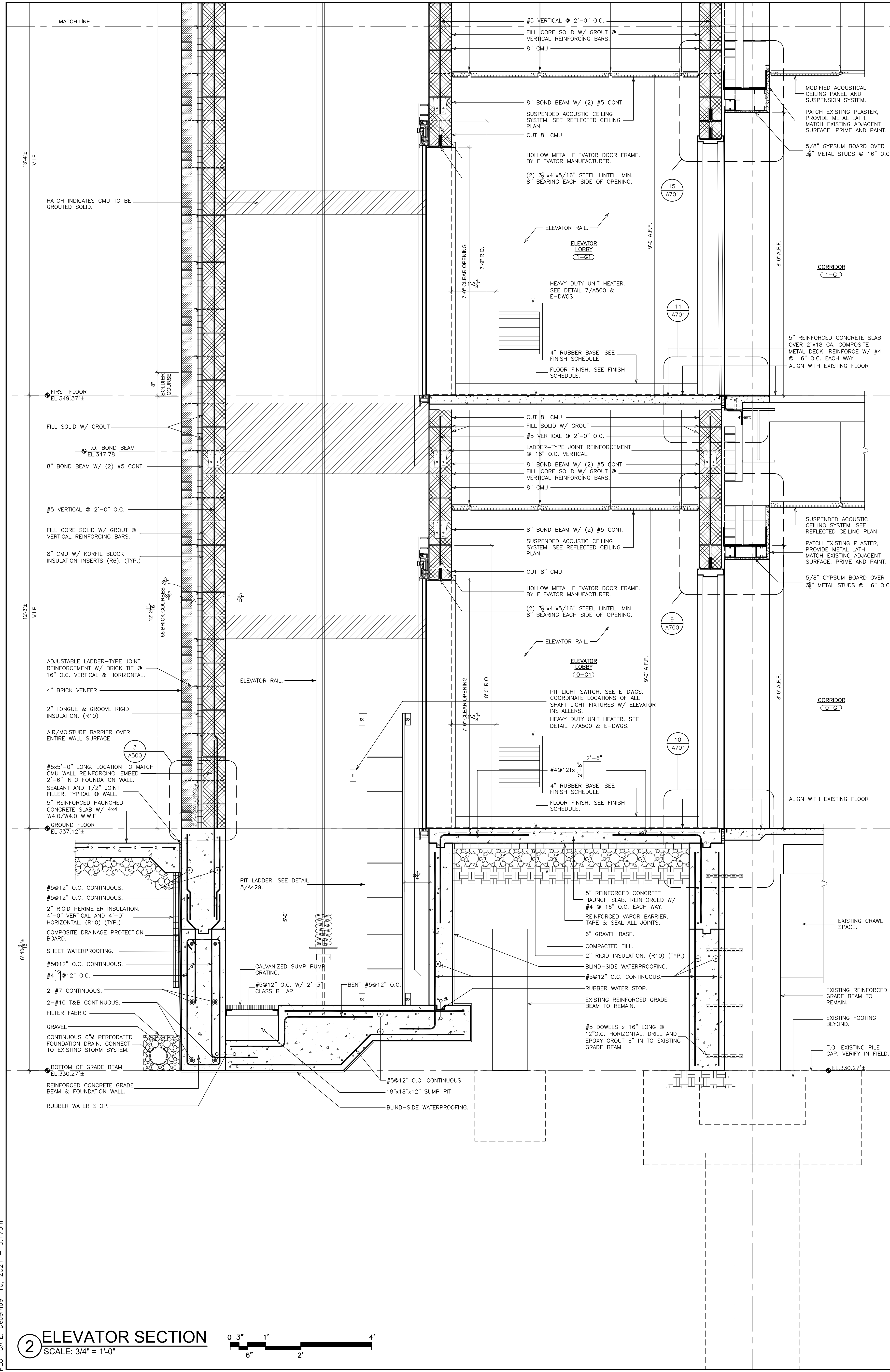
PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
THE SHANNON PLACE VENEER, N.Y. 10593

DRAWING TITLE
WALL SECTIONS

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO. A426
SCALE AS NOTED	FILE NO. 20373.00

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019



KEY PLAN
SCALE N.T.S.



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER & DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1919
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHANNON PLACE YONKERS, NY 10595

DRAWING TITLE
ELEVATOR SECTION

DATE	BY	REVISION
12-20-2021	BID	
09-08-2021	SED	
DATE	ISSUED TO	

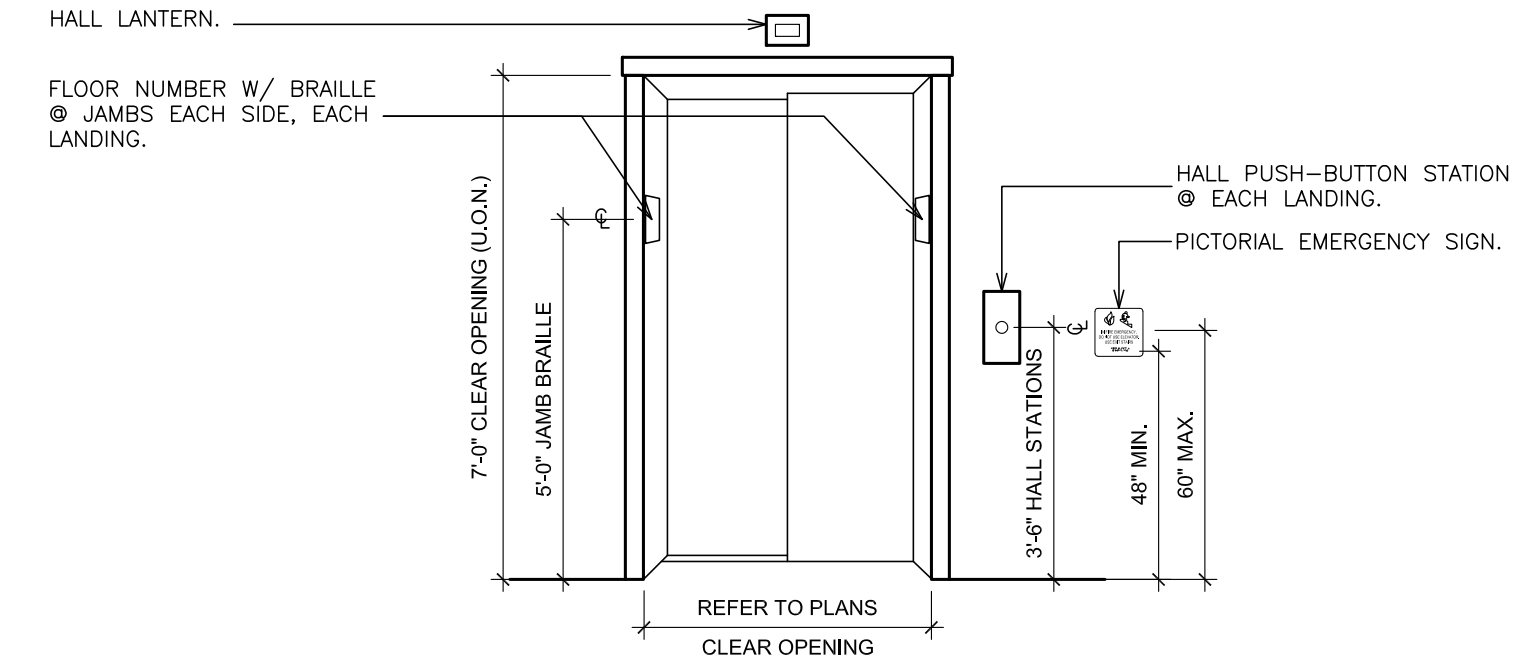
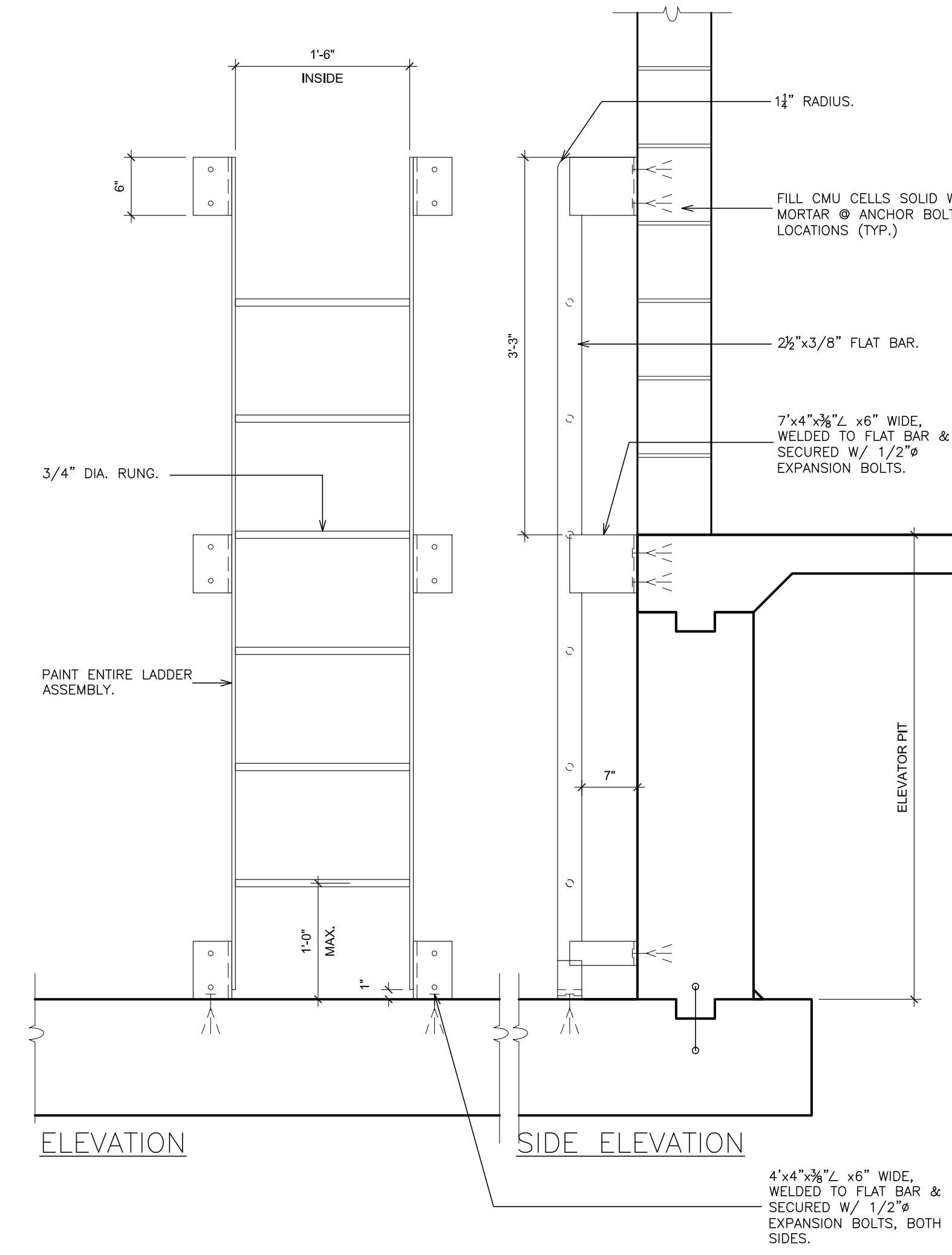
SHEET SIZE
30"x42"

SCALE
AS NOTED

DRAWN BY
F & D

FILE NO.
20373.00

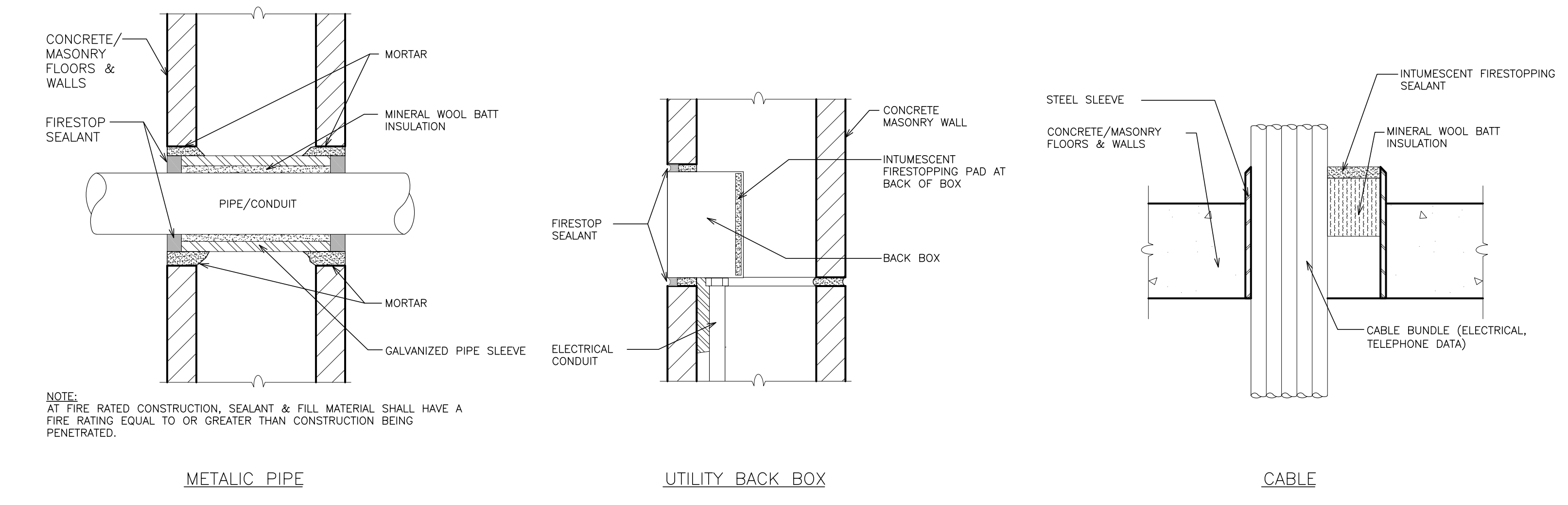
A427



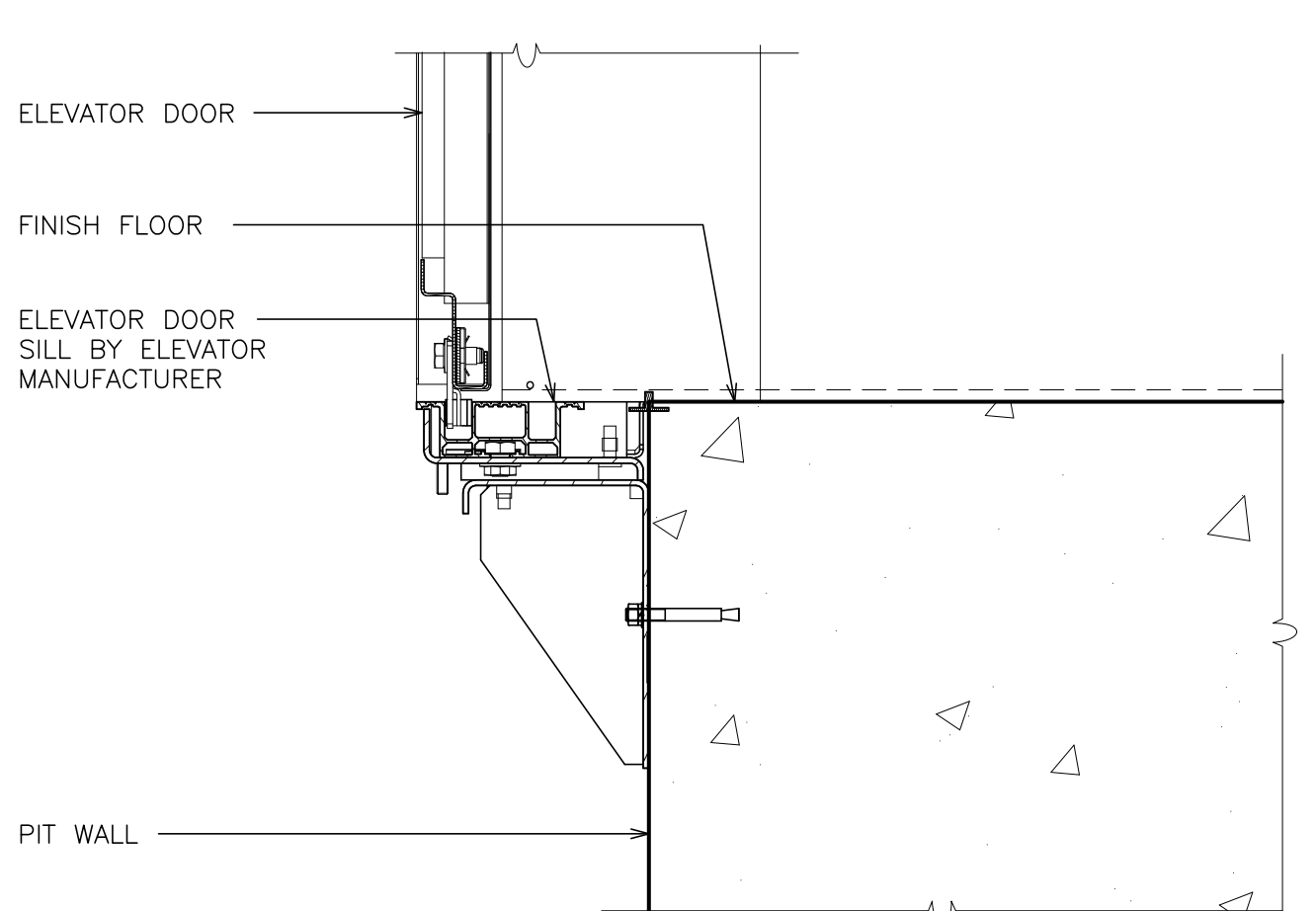
6 ELEVATOR ENTRANCE
SCALE: 3/8" = 1'-0"

- ELEVATOR NOTES:**
- HOISTWAY WALLS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE REQUIRED FIRE RATING INCLUDING WHERE PENETRATED BY ELEVATOR FIXTURE BOXES, AND TO INCLUDE ADEQUATE FASTENINGS TO HOISTWAY ASSEMBLIES. A HORIZONTAL SUPPORT MUST BE PROVIDED 12" ABOVE THE CLEAR OPENING AT EACH LANDING TO SUPPORT THE DOOR FRAME ASSEMBLY.
 - PROJECTIONS AND SETBACKS IN HOISTWAY OVER 2" MUST BE BEVELED AT 75° OF HORIZONTAL.
 - HOISTWAY TO BE FIRE STOPPED AT ALL PENETRATIONS.
 - PROVIDE ONE (1) DEDICATED OUTSIDE 24 HR. SOURCE TELEPHONE LINE.
 - CUTOUTS ARE REQUIRED FOR THE TO AND FROM OIL PIPE AND ELECTRICAL TROUGH, COORDINATE WITH ELEVATOR MANUFACTURER
 - NO CONDUIT, WIRING OR PIPING OTHER THAN THAT PERTAINING TO THE ELEVATOR EQUIPMENT IS PERMITTED IN THE HOISTWAY OR MACHINE ROOM.
 - PROVIDE PIT WATERPROOFING. REFER TO WATERPROOFING DETAILS OR HYCRETE.
 - PROVIDE SUMP PIT WITH A HEAD-PIPED SUMP PUMP, PROVIDED METAL COVER FLUSH WITH FLOOR AND ABLE TO SUPPORT A LOAD OF 200 lbs. LOCATION TO BE COORDINATE W/ ELEVATOR MANUFACTURER TO AVOID ELEVATOR COMPONENTS AND ACCESS AREA.
 - ELEVATOR TO BE PROVIDED WITH BATTERY POWERED EMERGENCY RETURN UNIT.

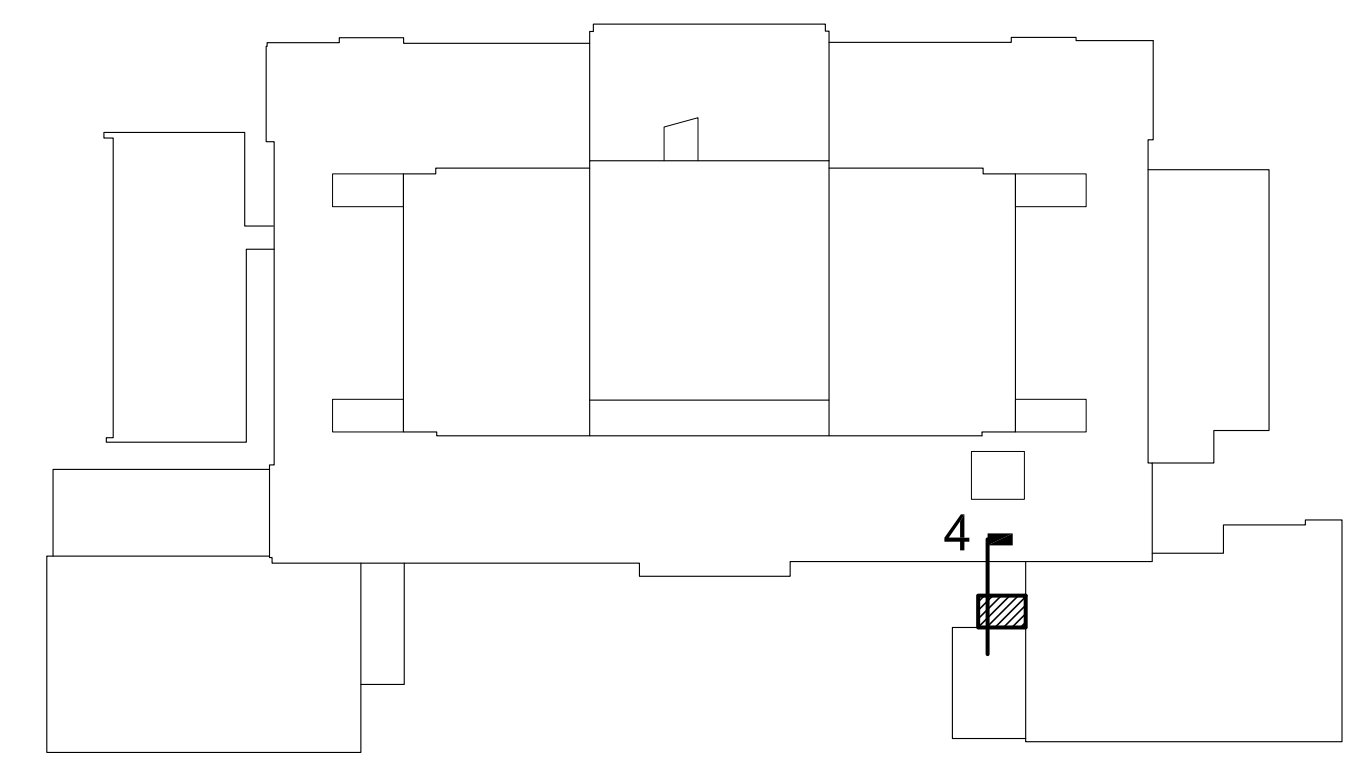
5 DETAILS - ELEVATOR PIT LADDER
SCALE: 1" = 1'-0"



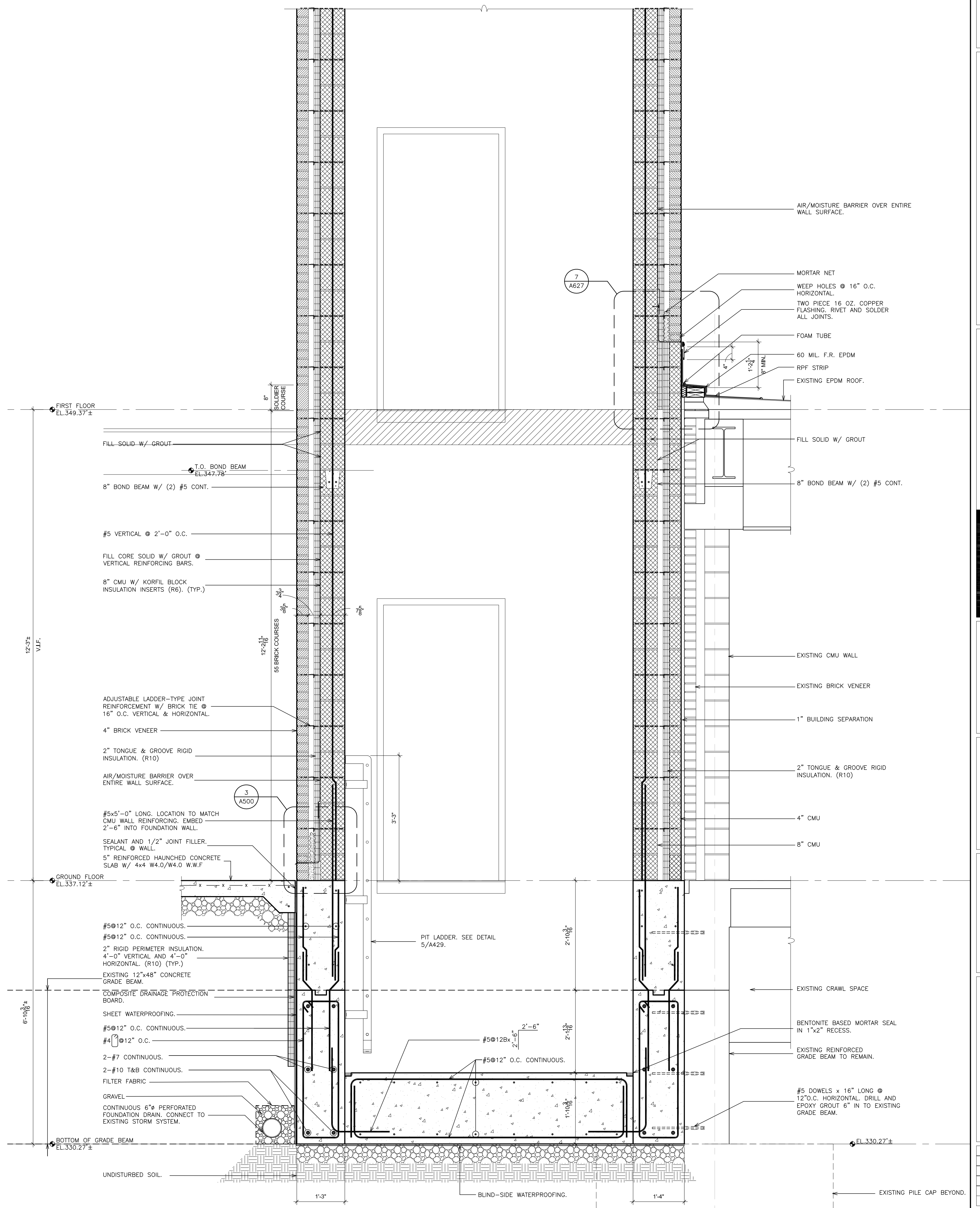
7 DETAILS - HOISTWAY PENETRATION
SCALE: N.T.S.



8 SILL SUPPORT DETAIL
SCALE: 3" = 1'-0"



KEY PLAN
SCALE N.T.S.



4 ELEVATOR SECTION
SCALE: 3/4" = 1'-0"

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

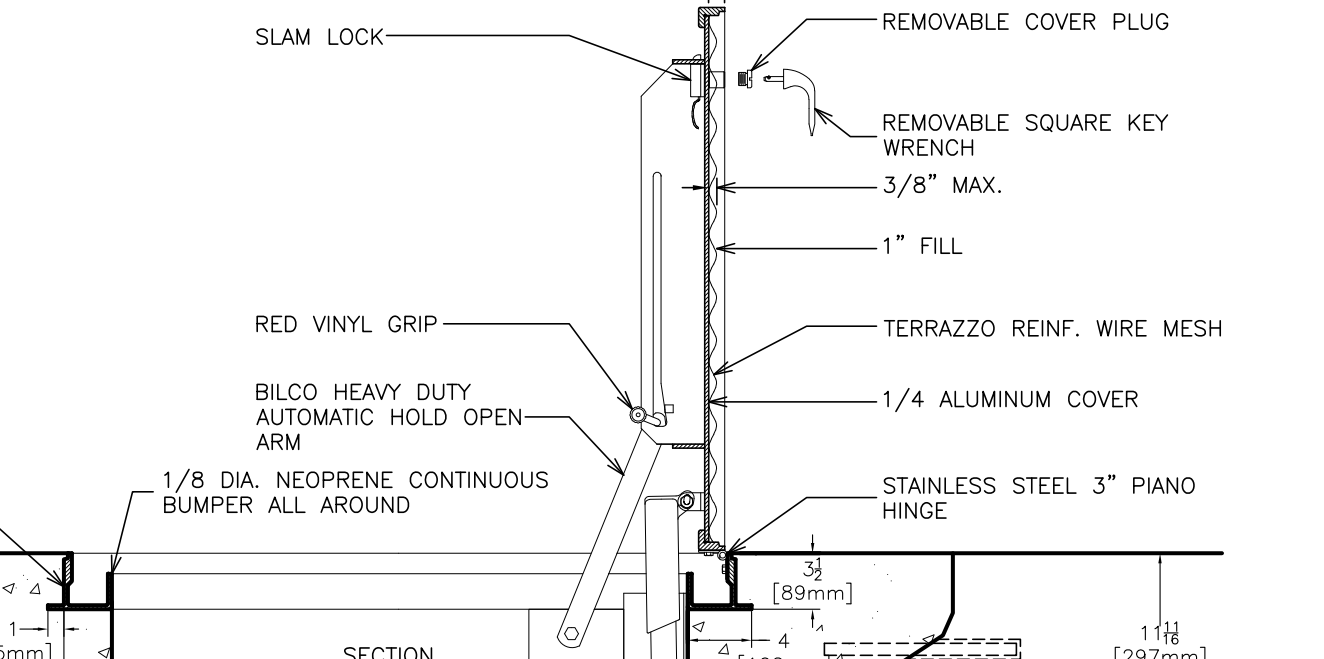
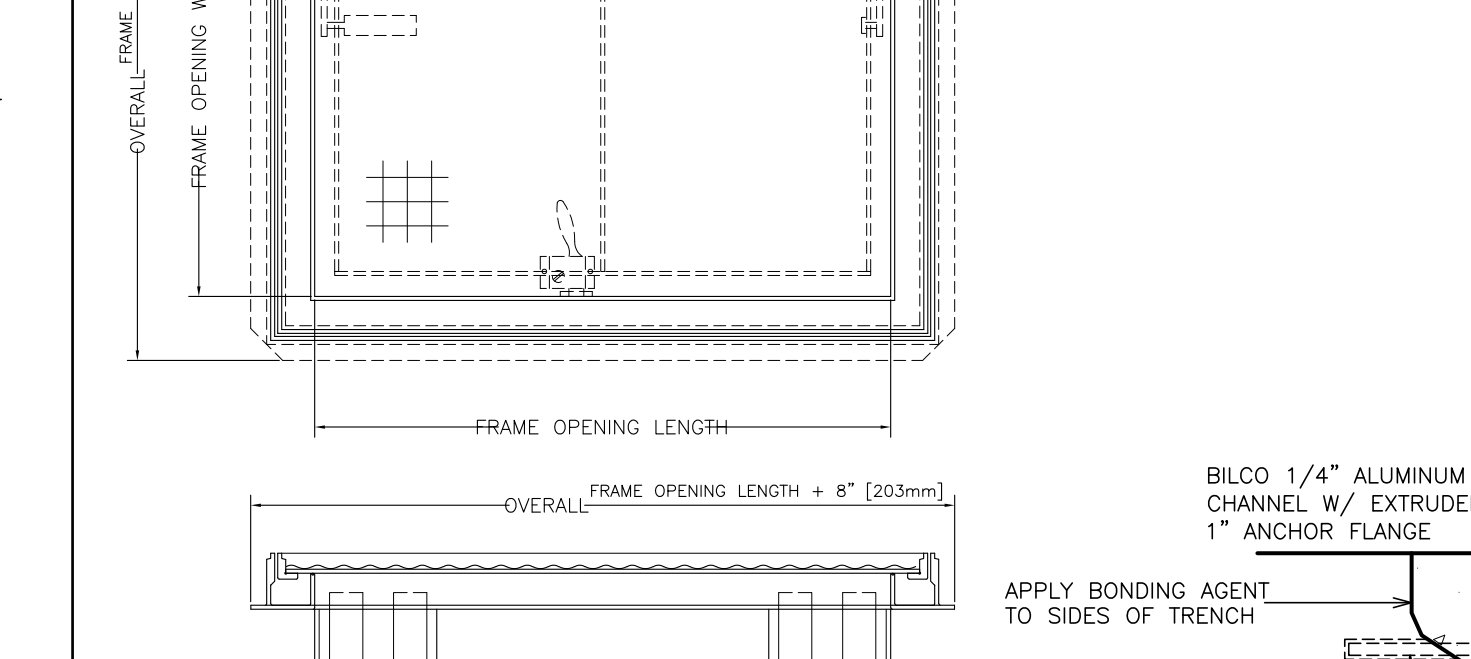
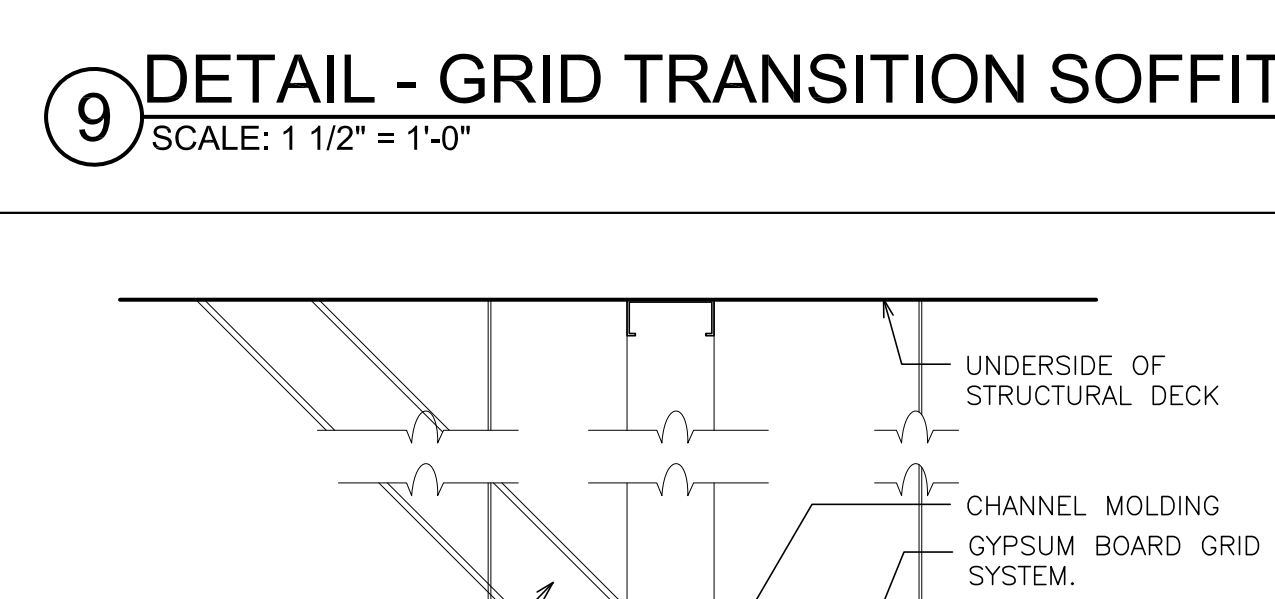
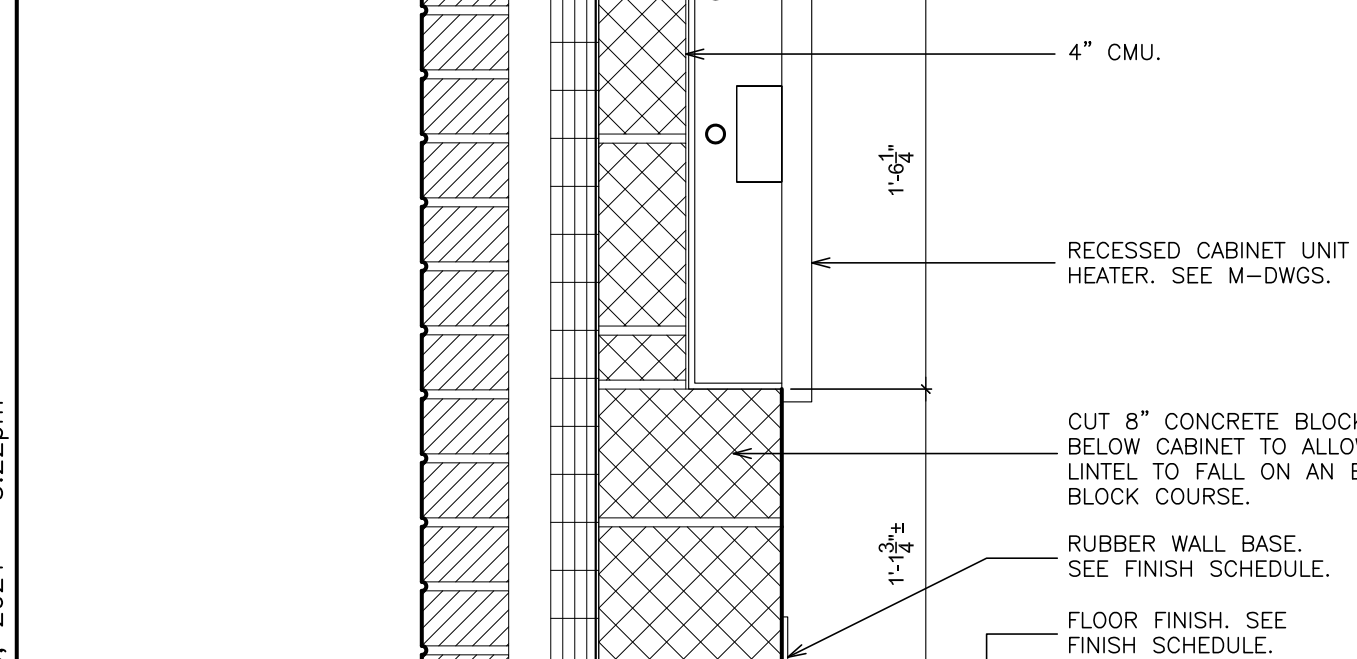
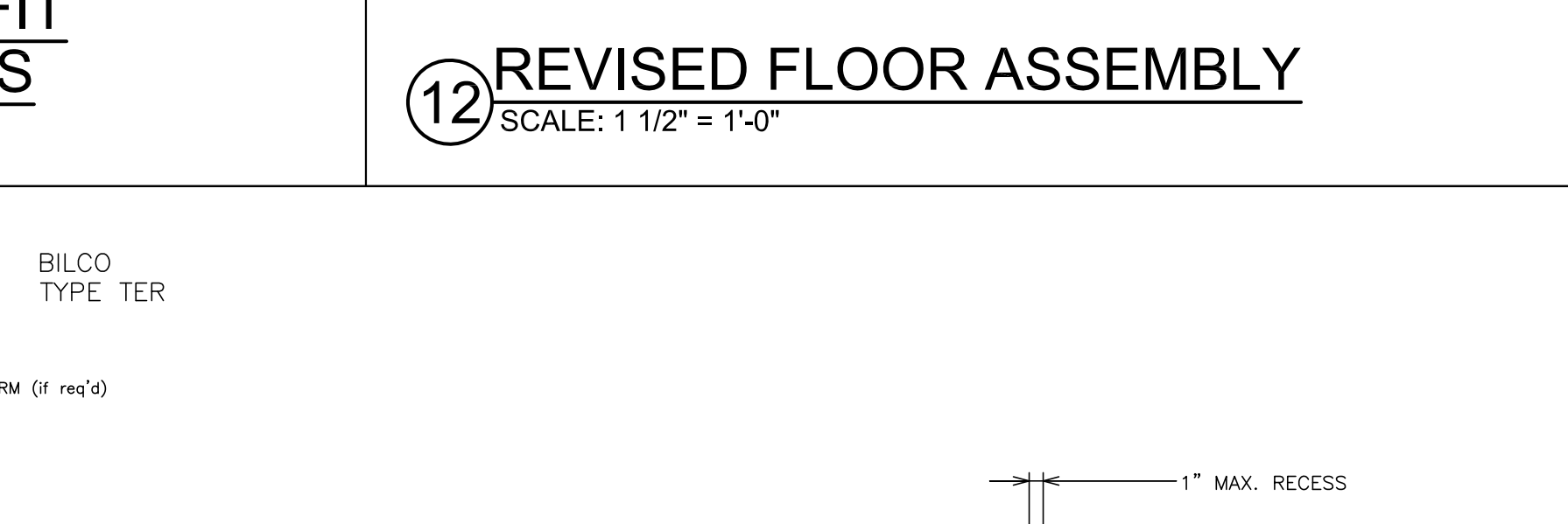
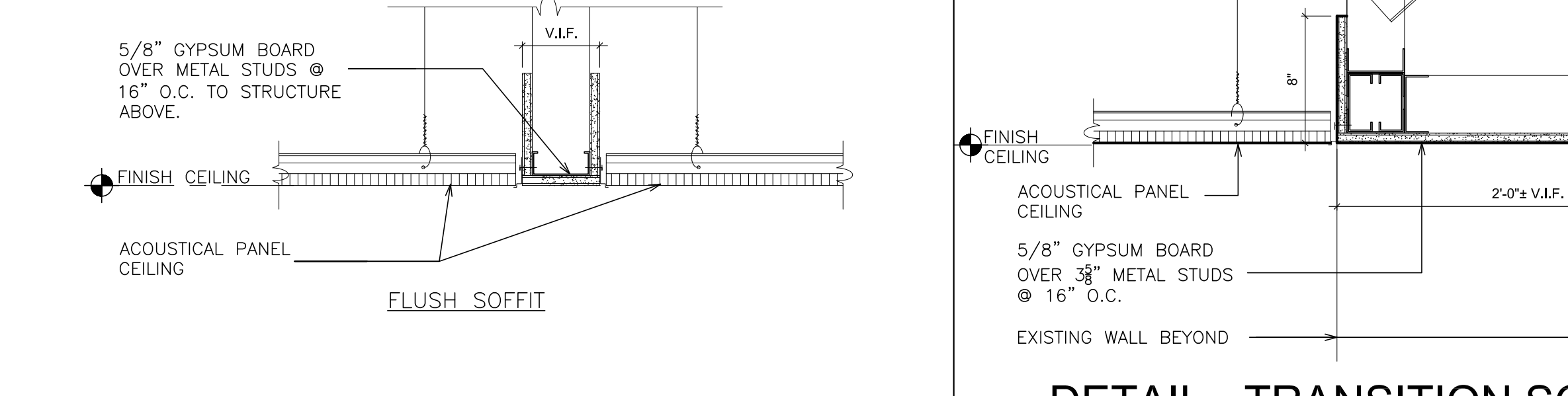
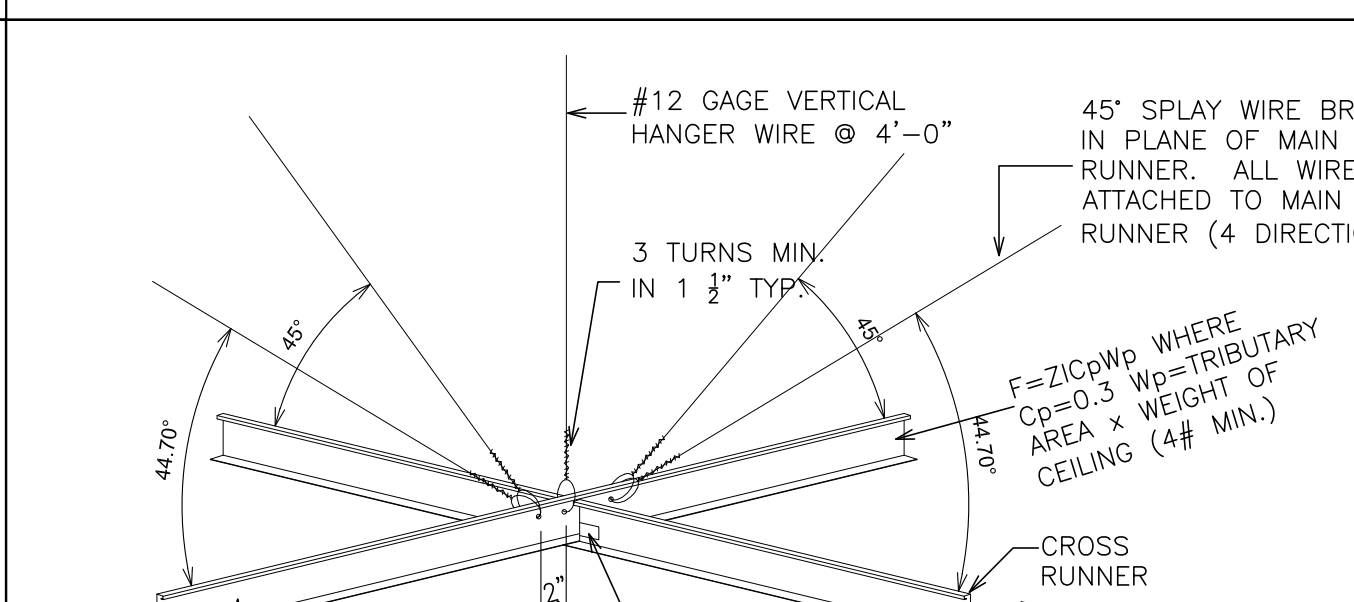
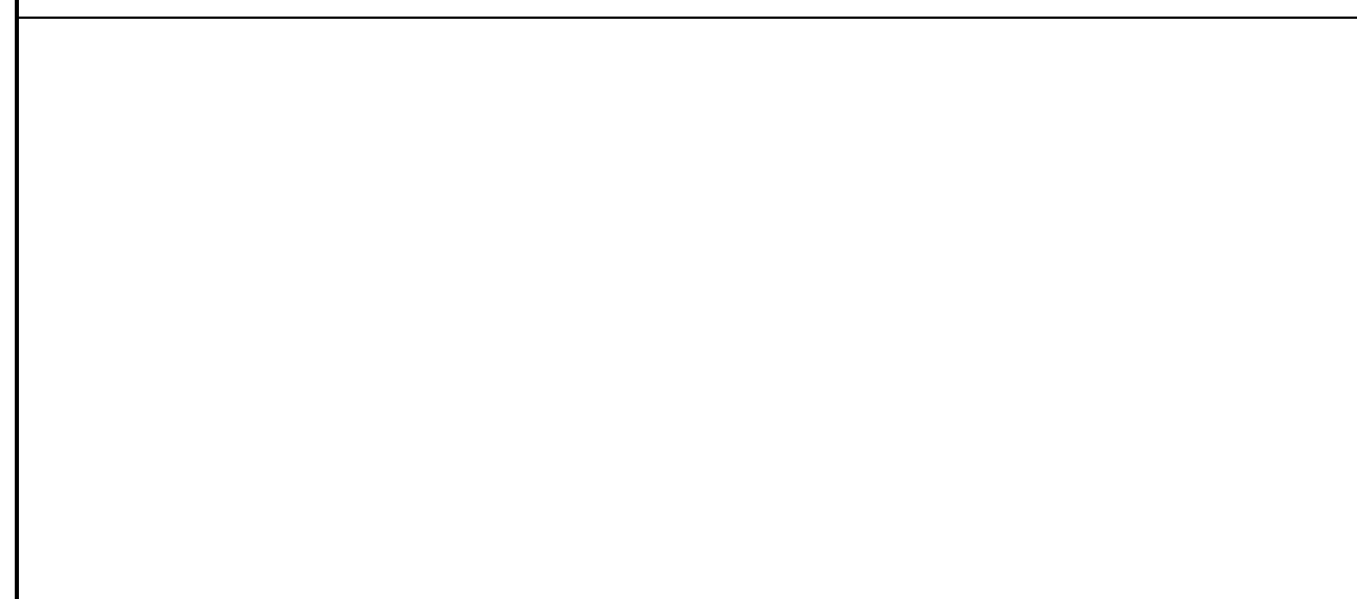
48 KENILWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1917
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

**FULLER
DANKELO
P.C.**
**ARCHITECTS
PLANNERS**

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
THE SHANNON PLACE CORNER, N.Y. 10590

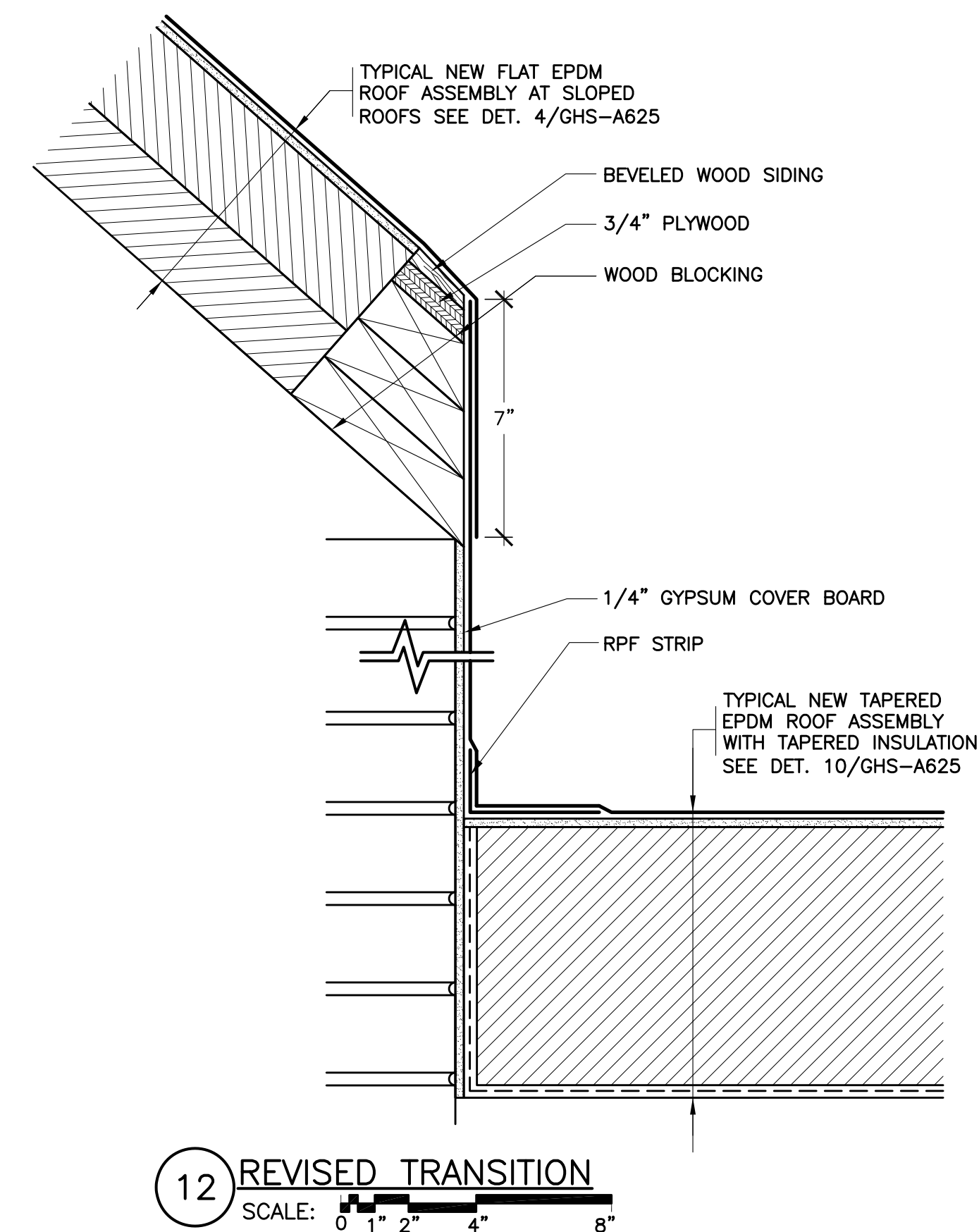
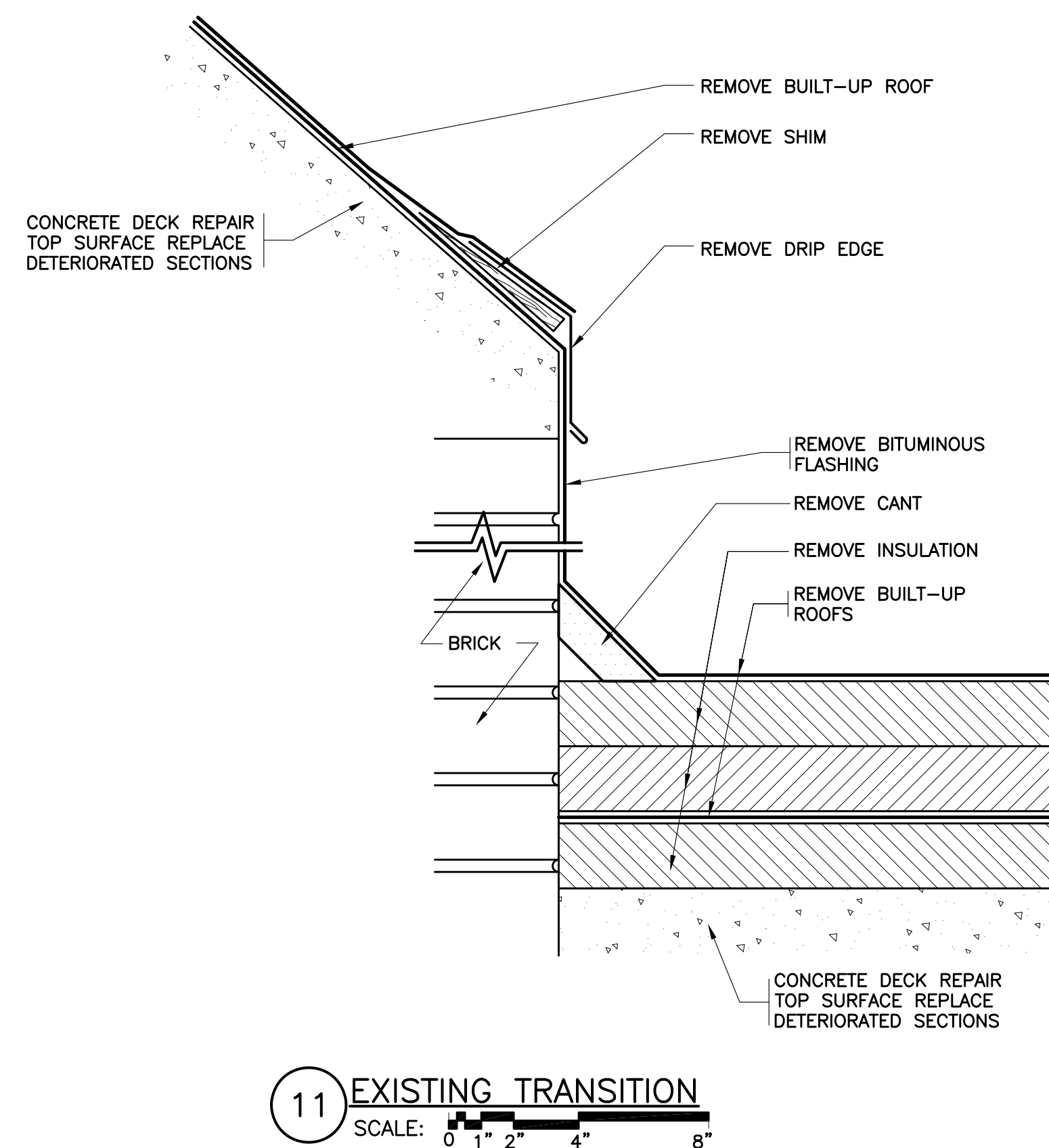
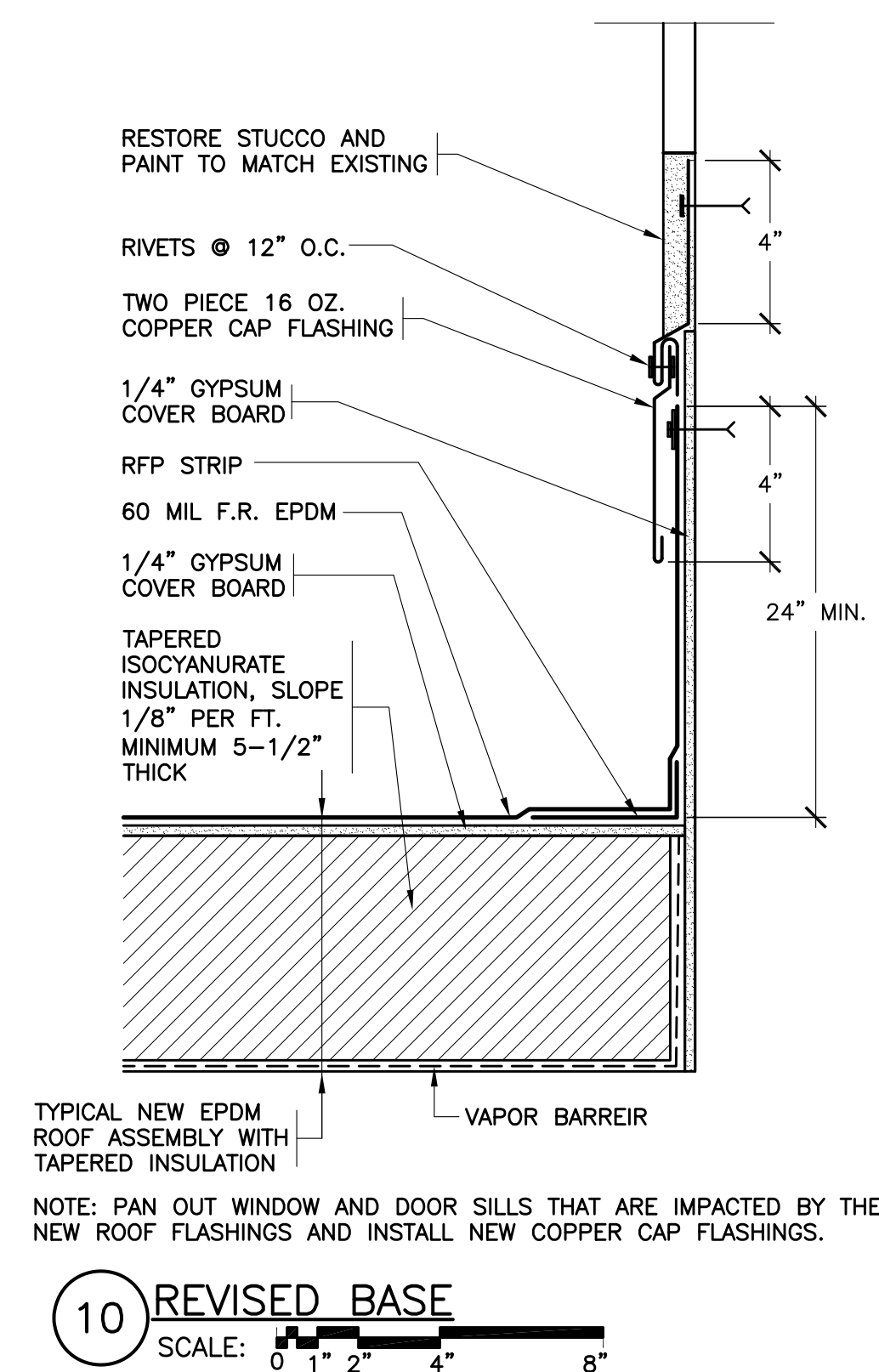
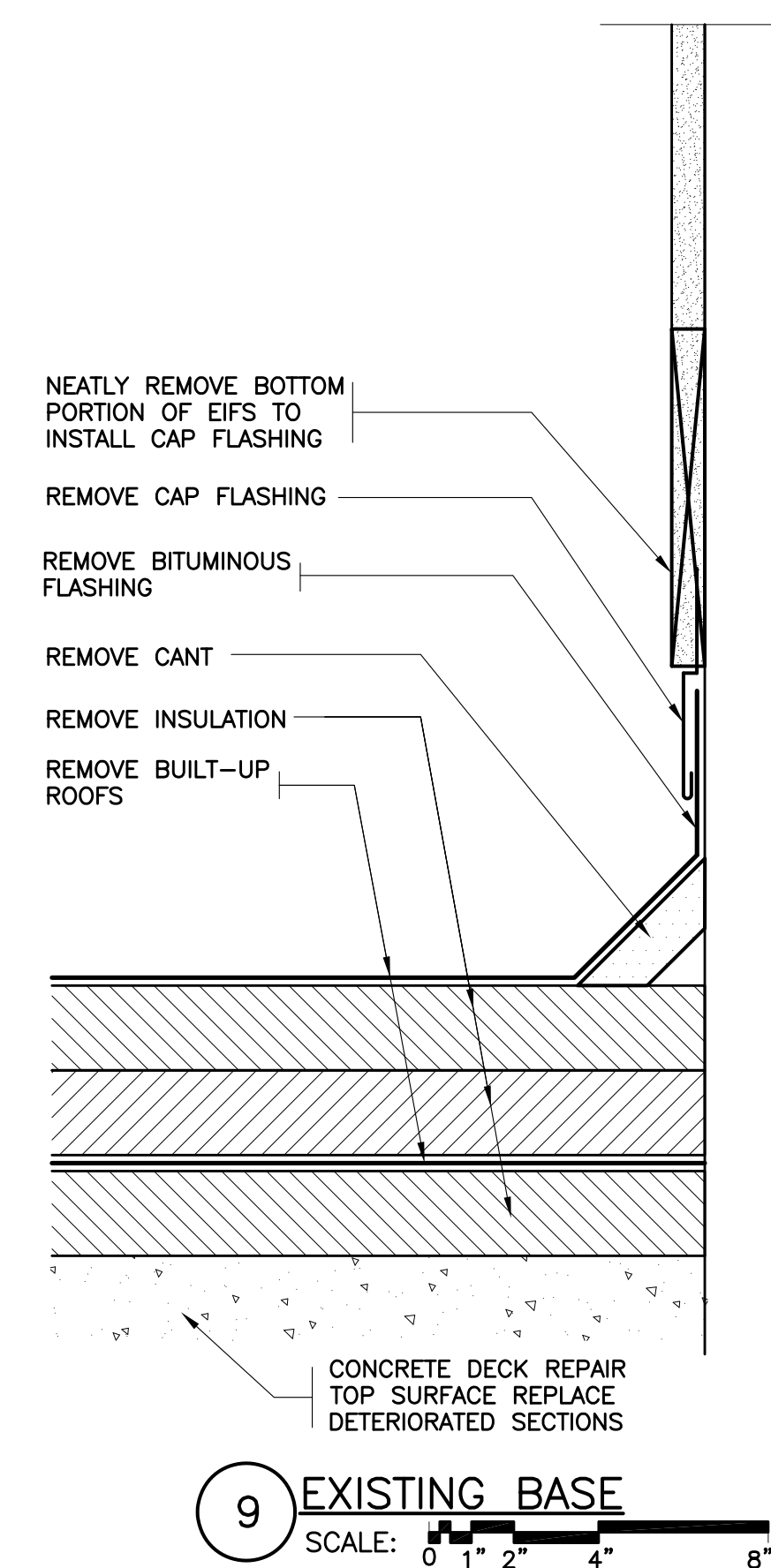
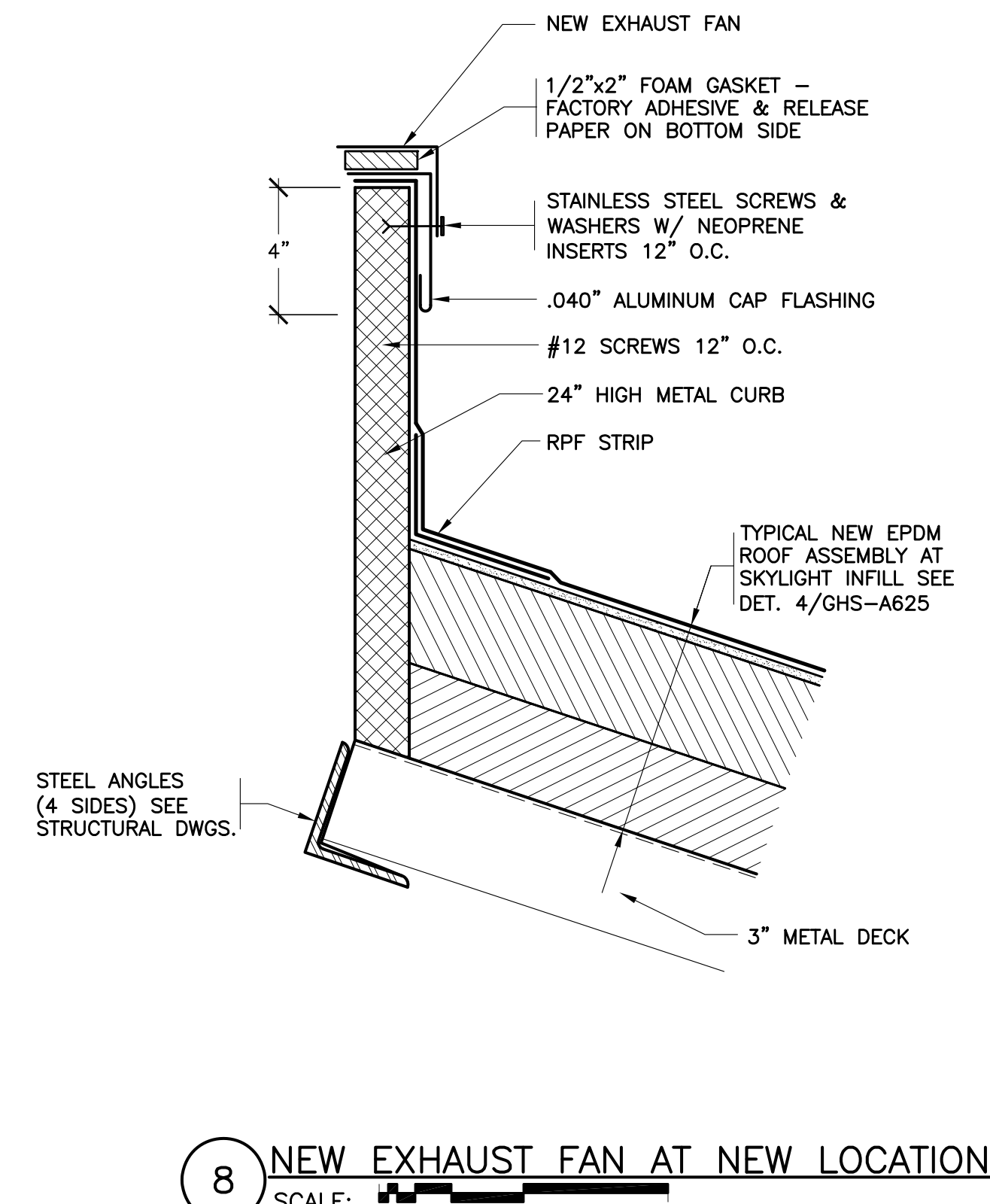
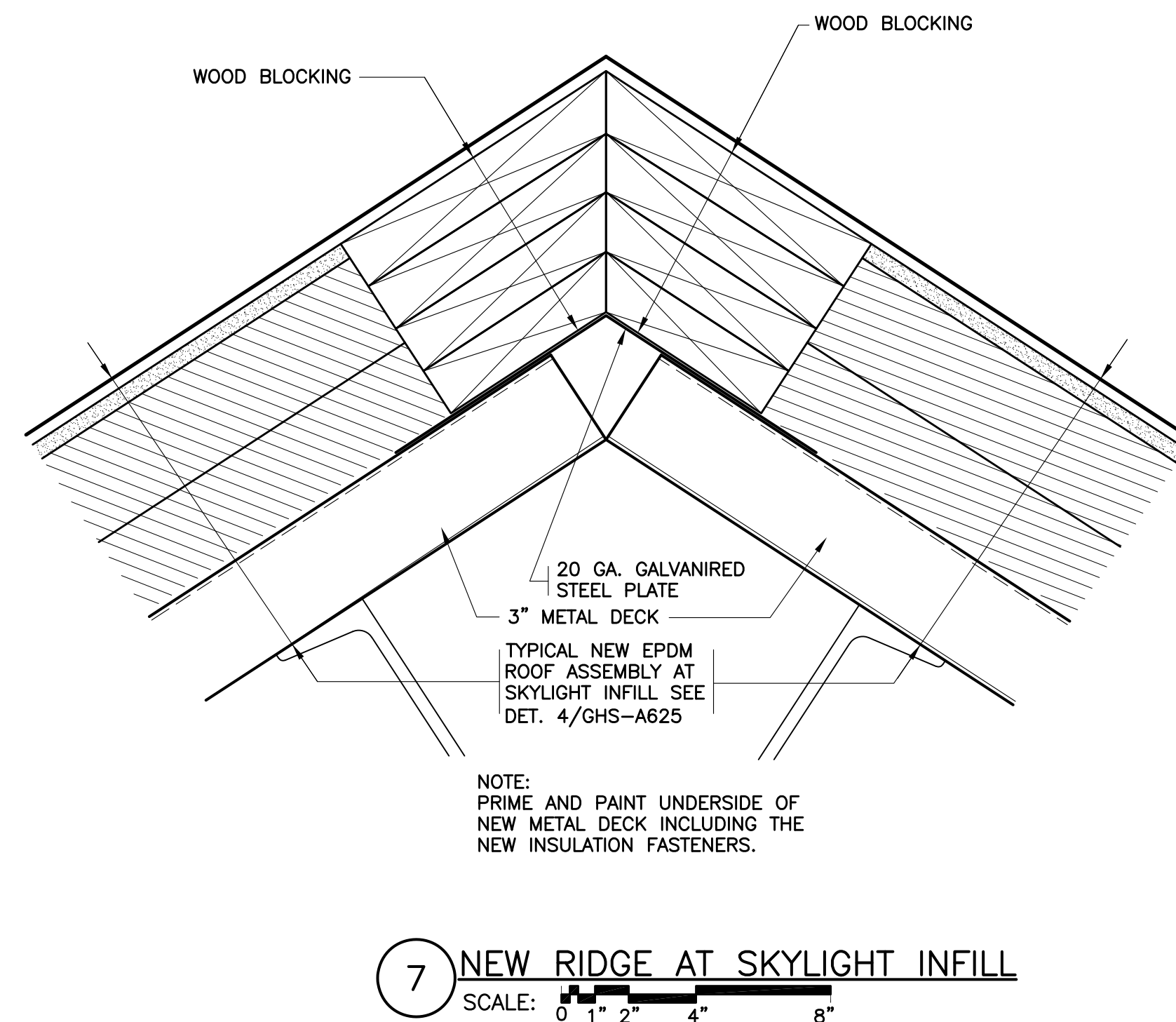
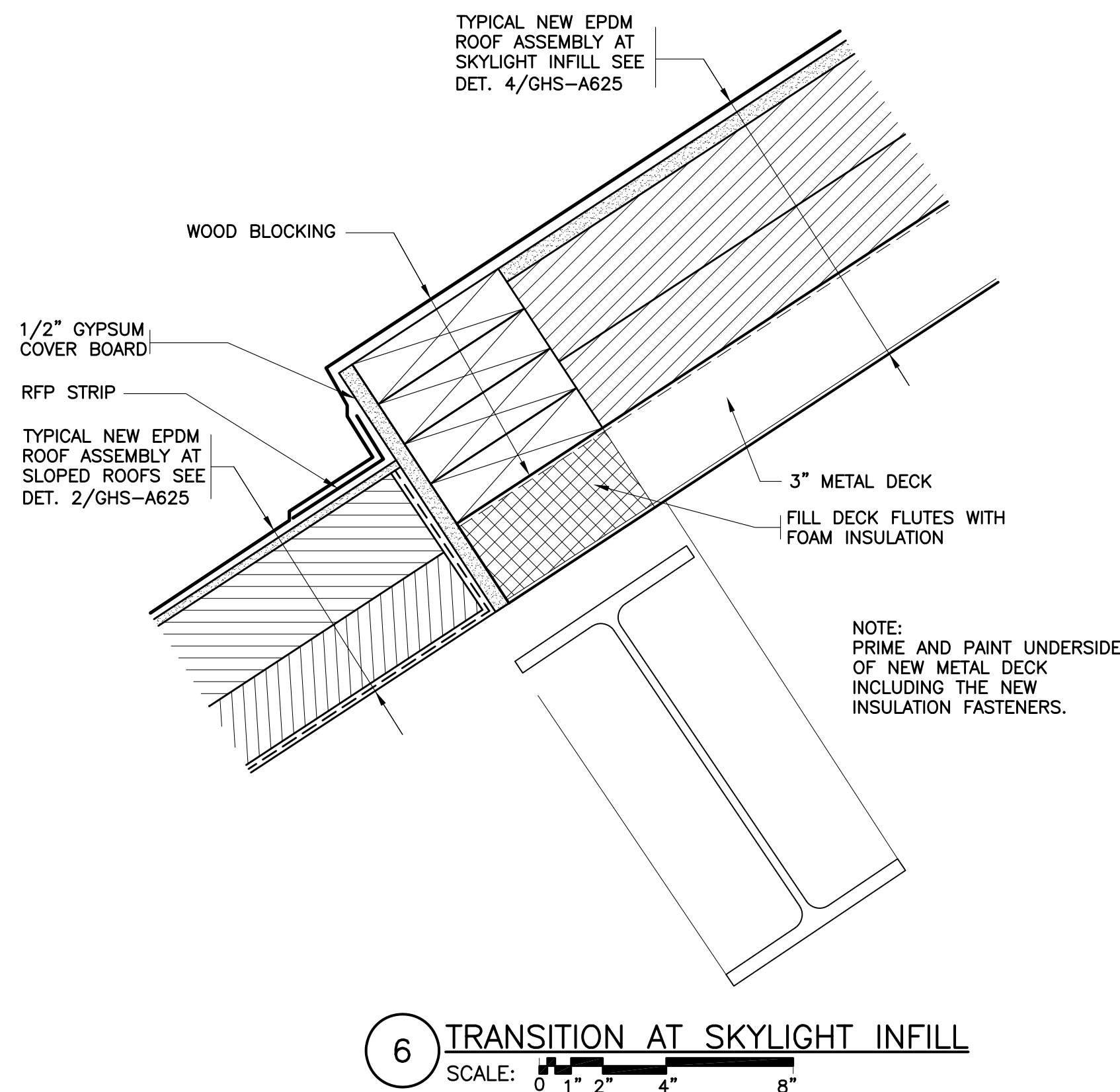
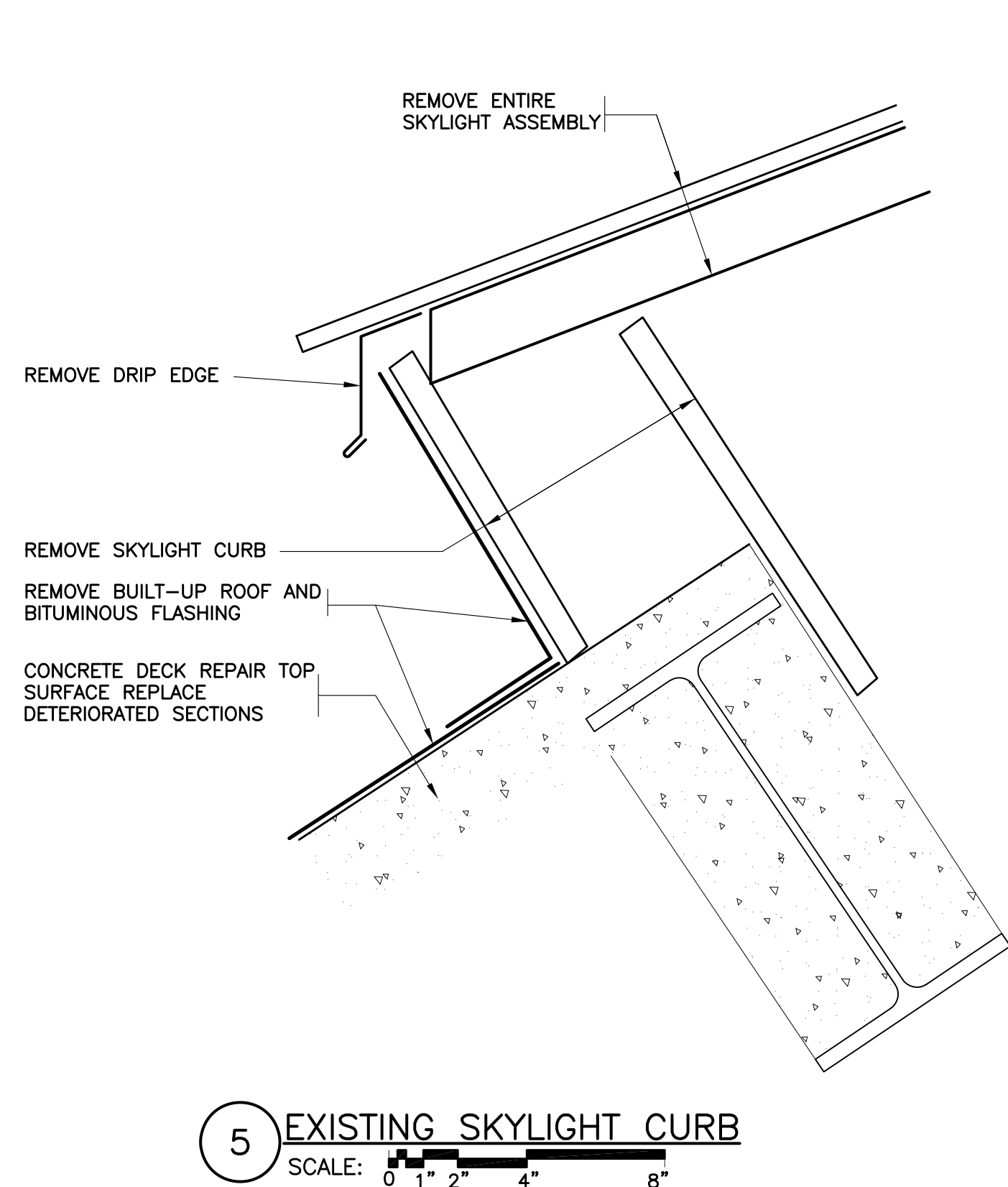
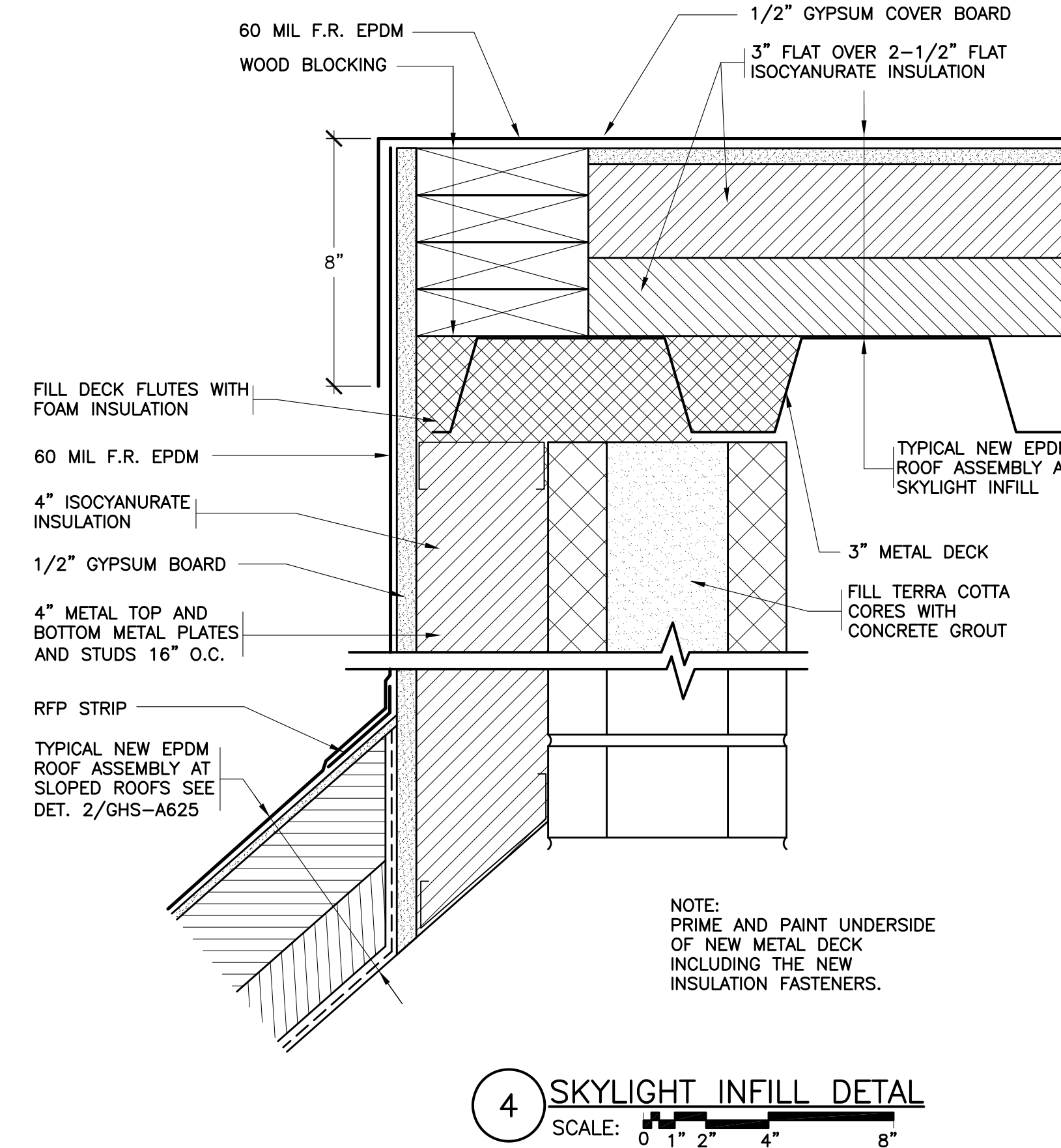
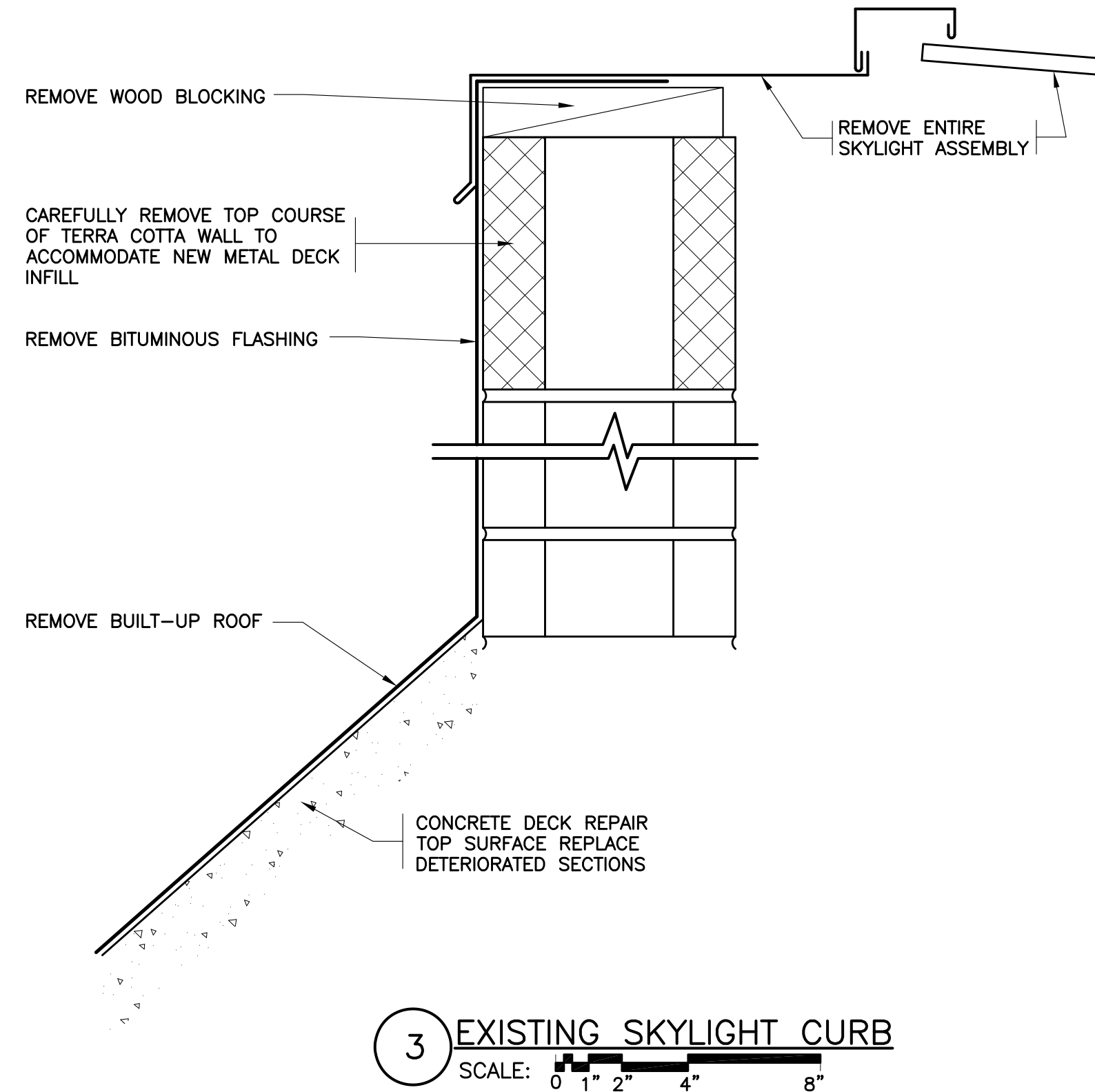
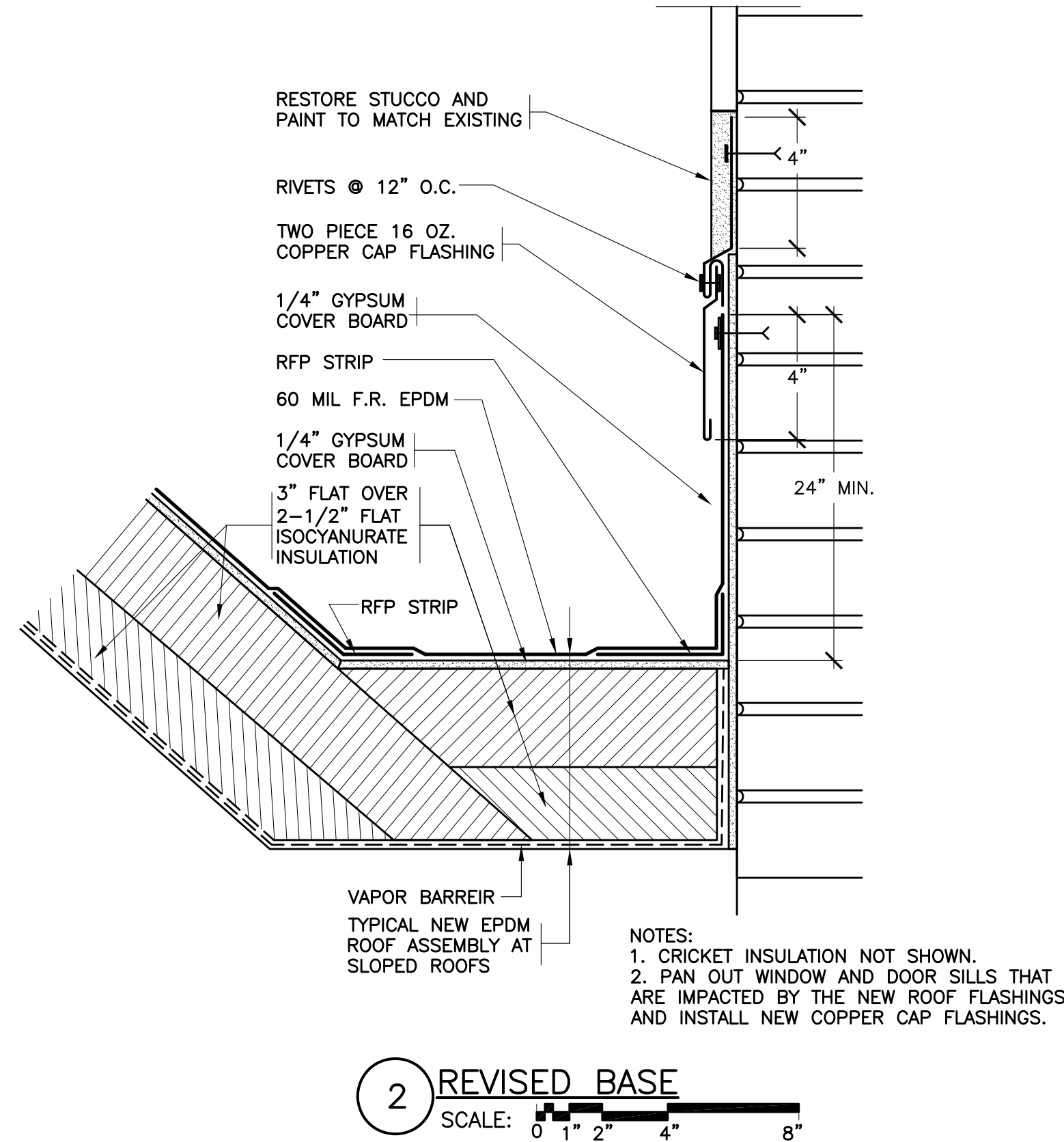
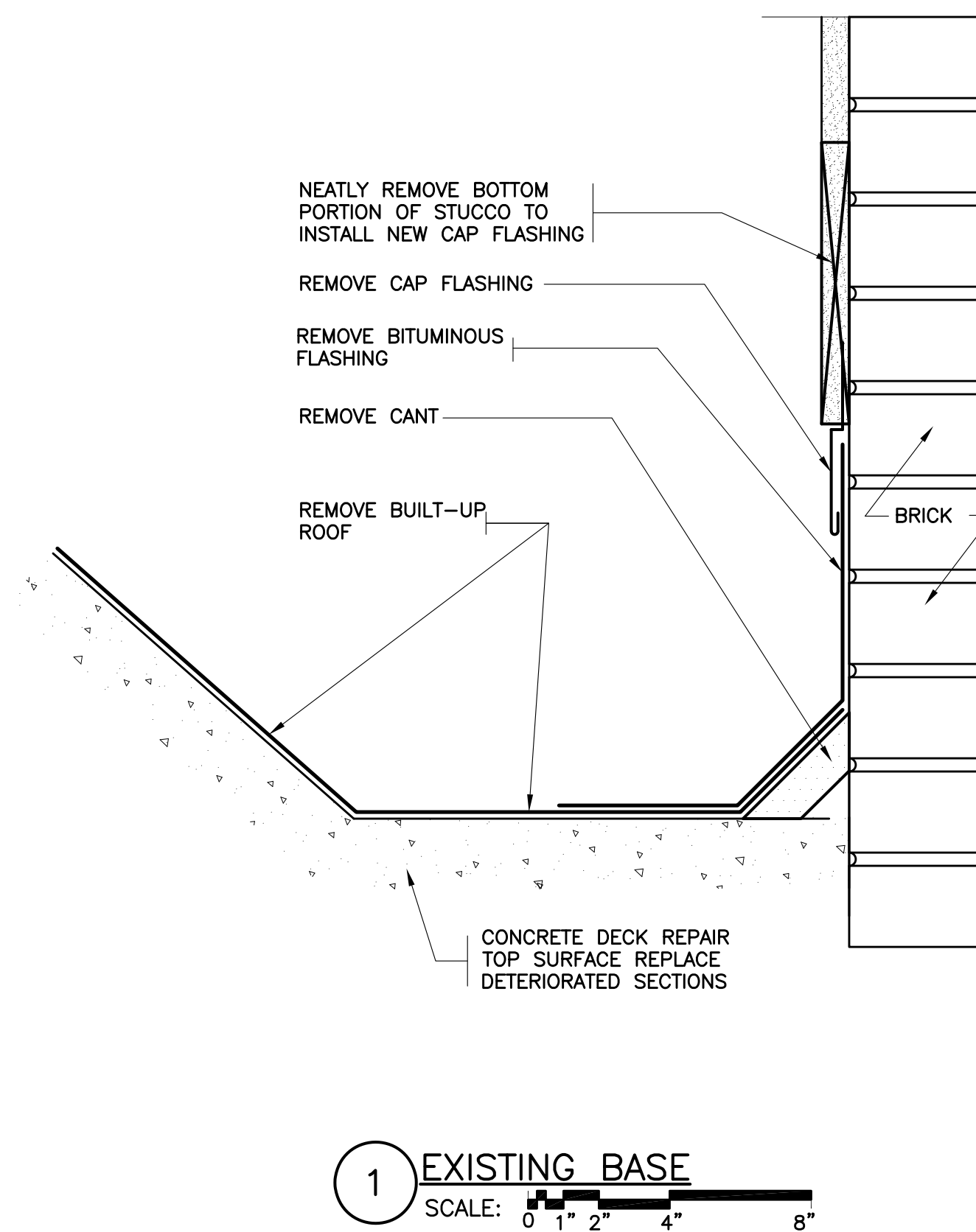
DRAWING TITLE ELEVATOR SECTION	
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	A429
DRAWN BY F & D	FILE NO. 20373.00

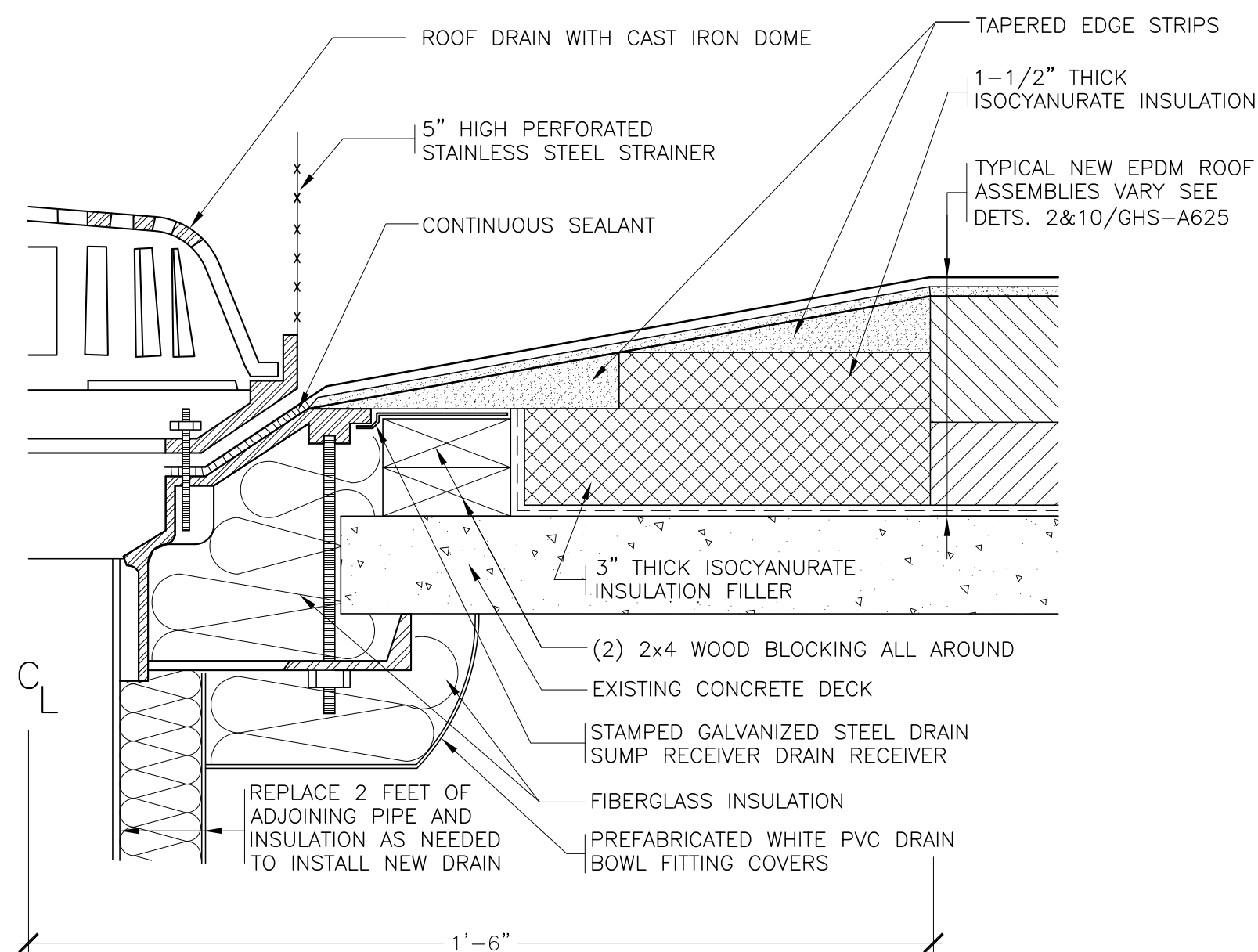


FULLER
D'ANGELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

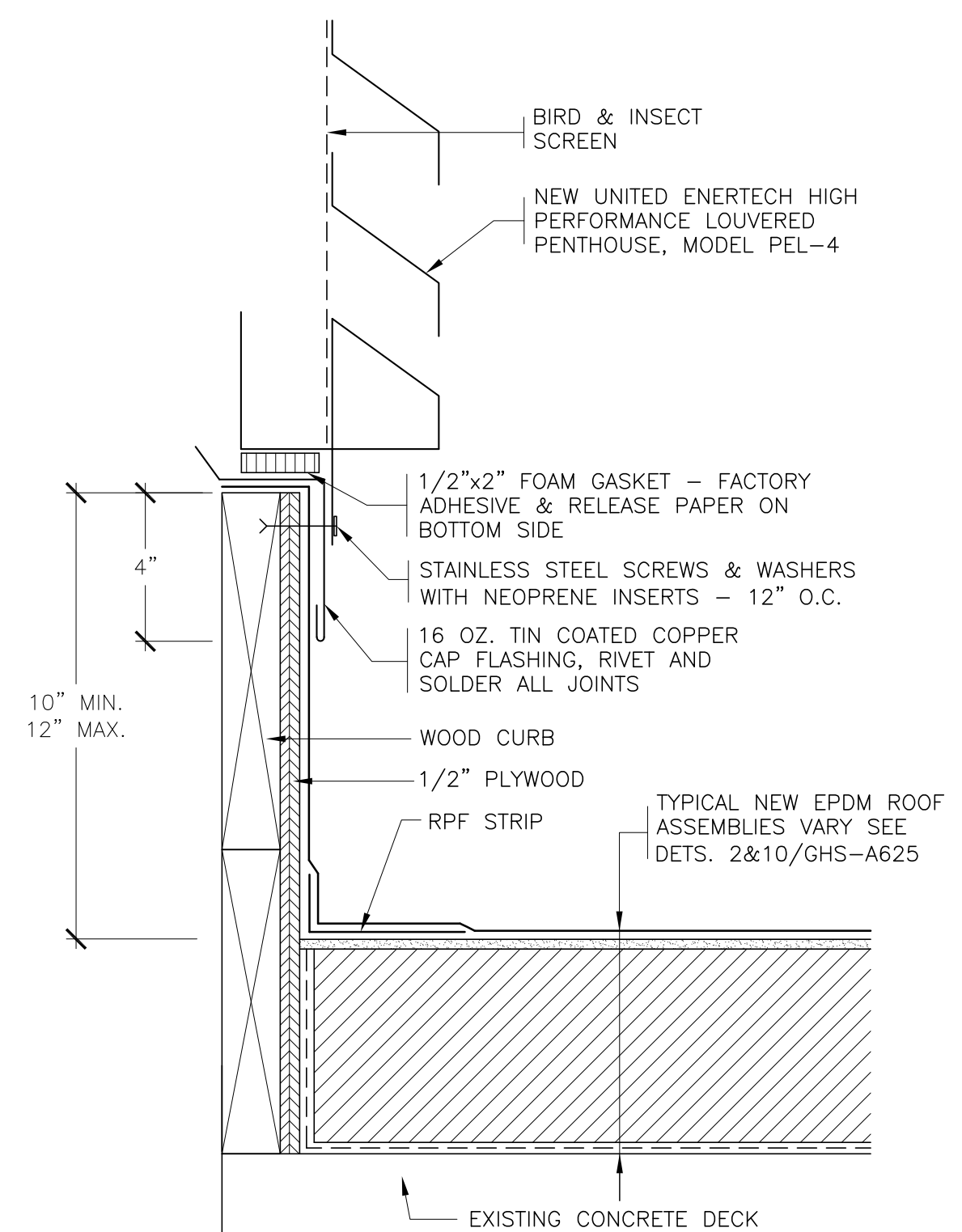
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. A500
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 20373.00





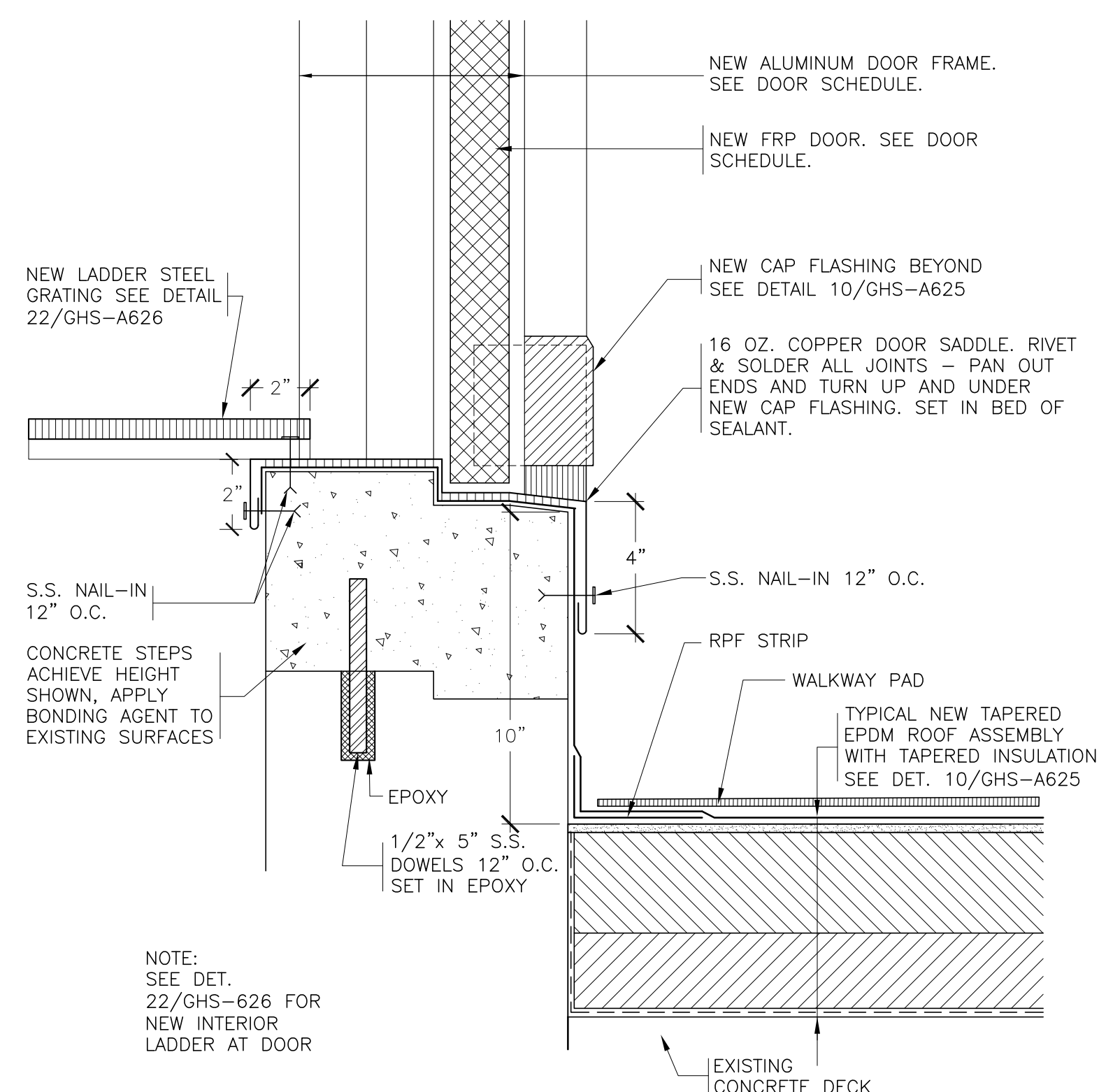
- NOTES:
1. REMOVE EXISTING ROOF DRAINS AND RELATED FLASHINGS.
 2. INSTALL TAPERED EDGE STRIPS & INSULATION FILLERS TO CREATE A MINIMUM 3 FT. x 3 FT. SQUARE SUMP AT EACH DRAIN.
 3. INSULATE THE DRAIN BOWLS THE NEW PIPES AND EXISTING PIPES EXPOSED INSIDE.

13 REVISED ROOF DRAIN
SCALE: 0' 1" 2" 4" 8"



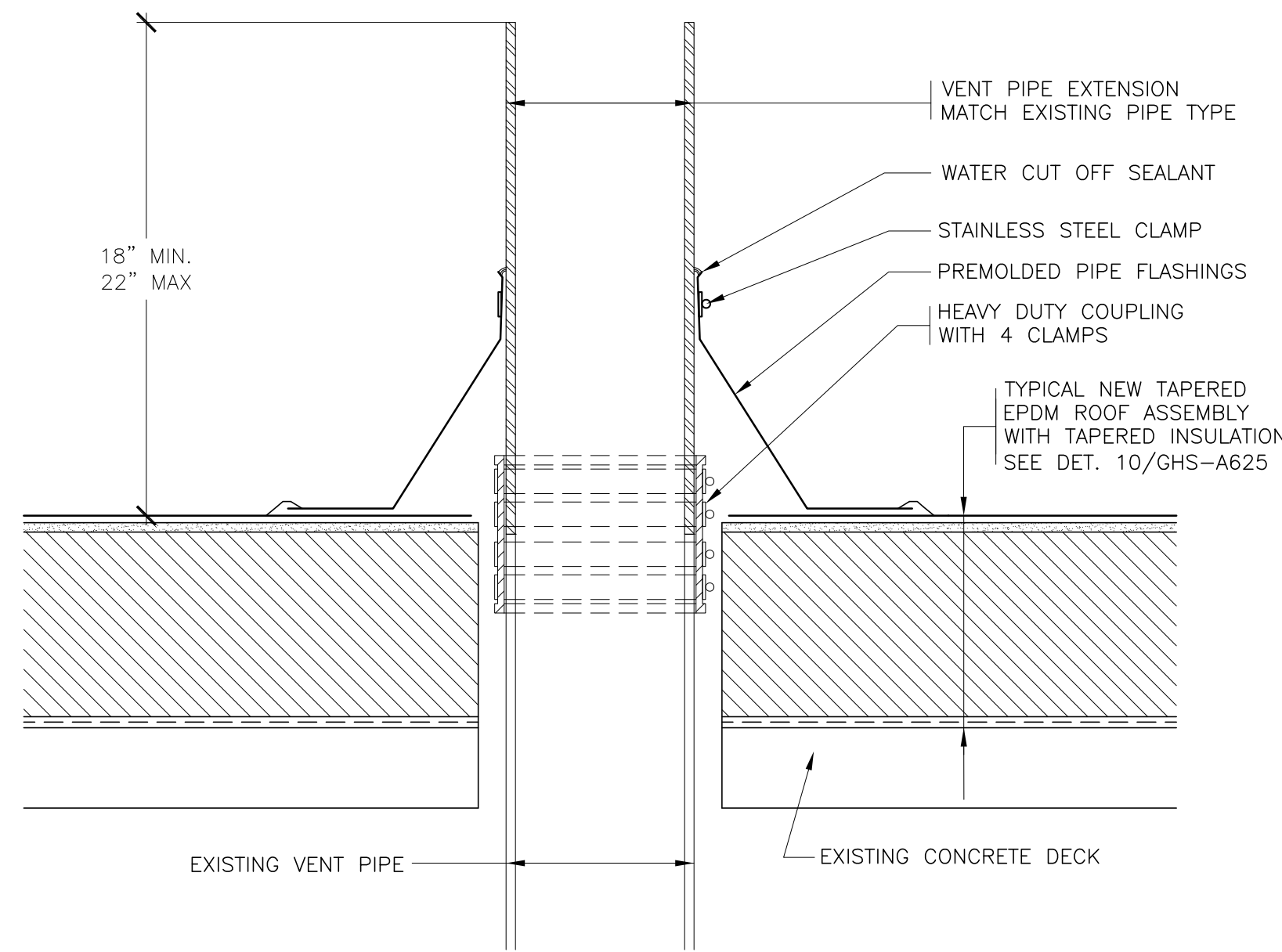
- NOTES:
1. REMOVE AND DISCARD THE EXISTING GOOSENECKS, LOUVERED PENTHOUSE, CURBS & RELATED FLASHINGS.
 2. SEE DETAIL 16/GHS-A626 FOR ADDITIONAL INFORMATION.

17 NEW LOUVERED PENTHOUSE
SCALE: 0' 1" 2" 4" 8"



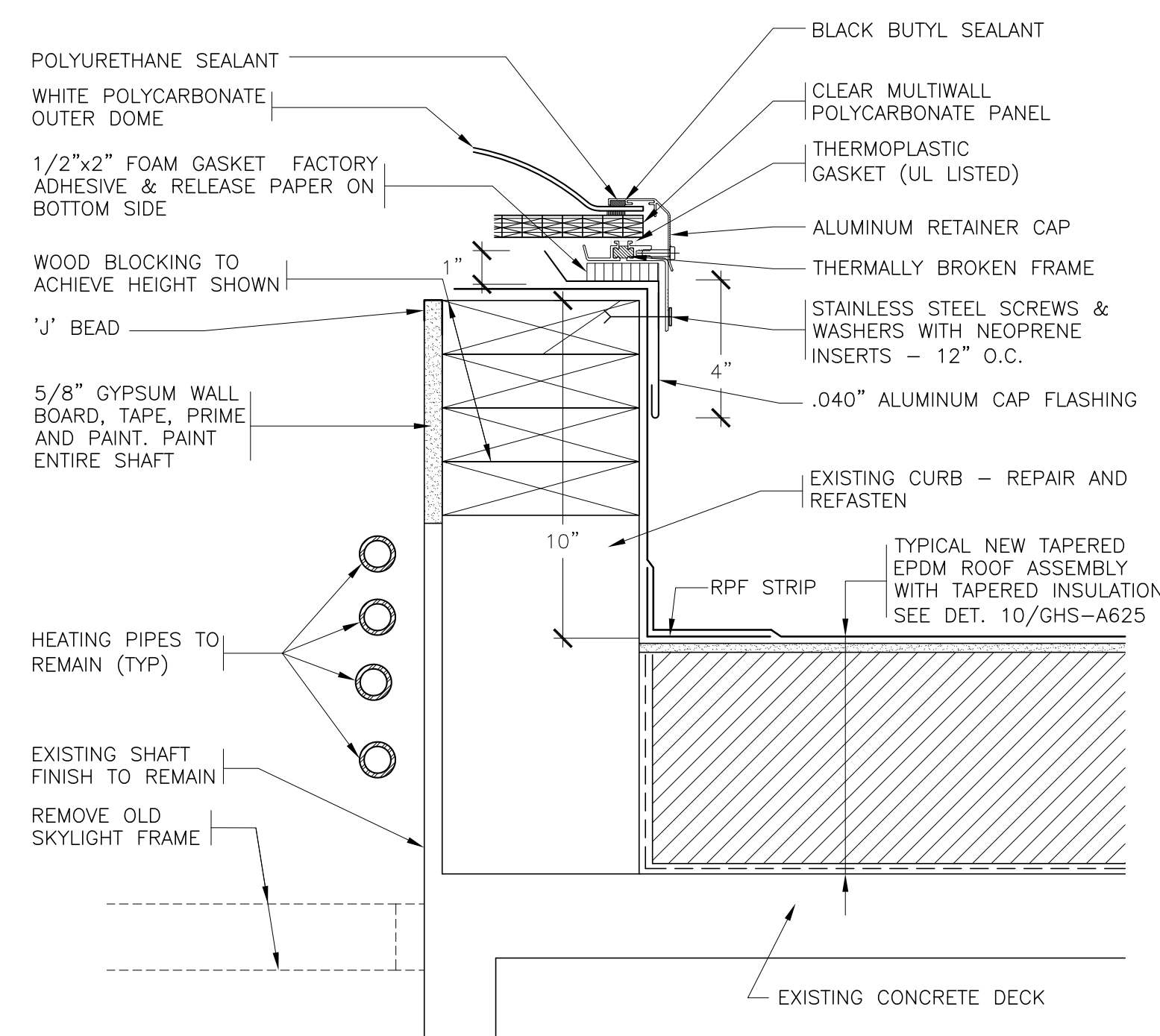
- NOTE:
- SEE DET. 22/GHS-A626 FOR NEW INTERIOR LADDER AT DOOR

21 REVISED DOOR FLASHING
SCALE: 0' 1" 2" 4" 8"



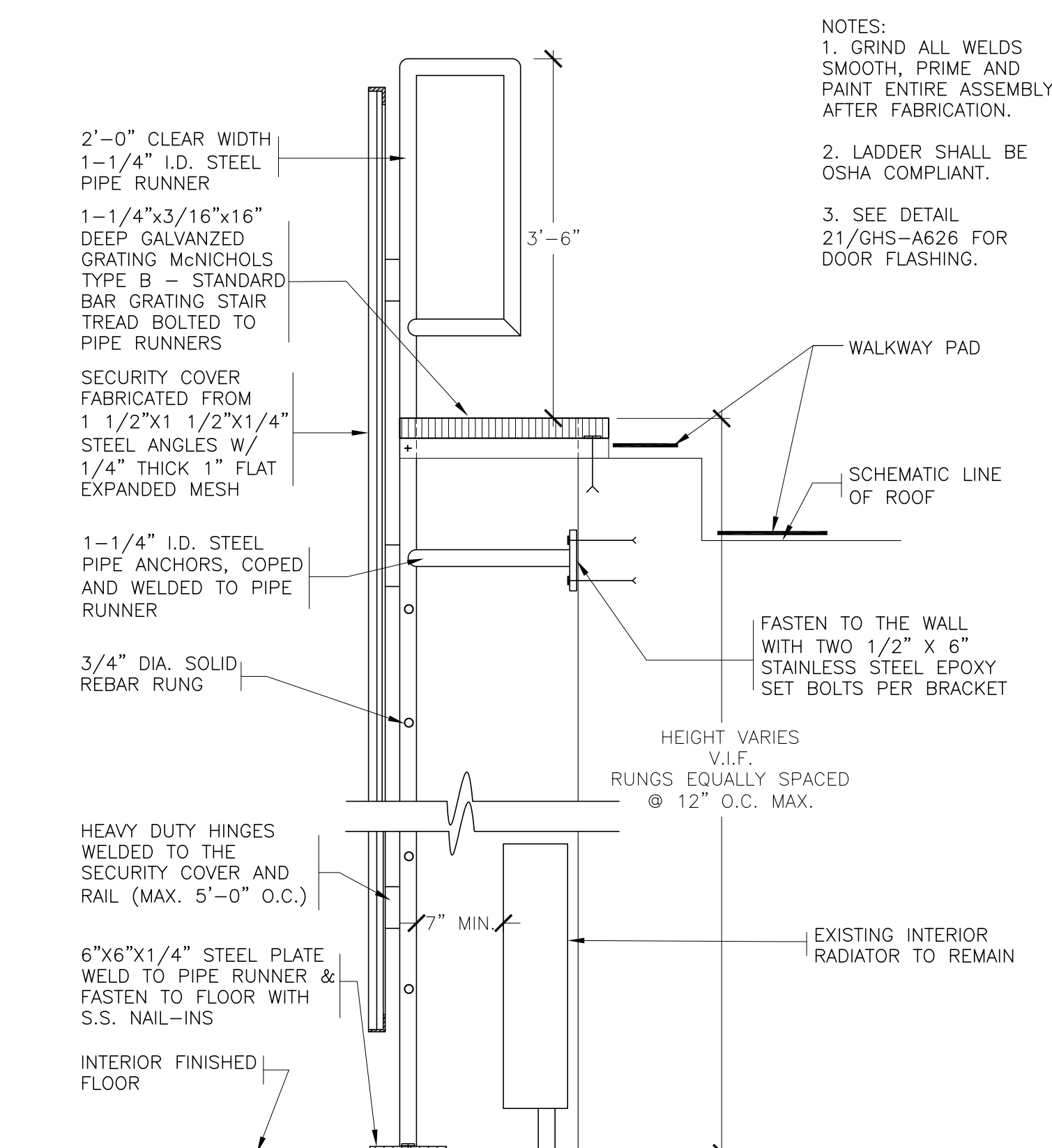
- NOTES:
1. REMOVE ALL EXISTING FLASHINGS.
 2. REMOVE KENNEDY COUPLINGS AND EXTEND VENT PIPES TO MEET MIN. HEIGHT REQUIREMENT.
 3. INSTALL PREMOLDED PIPE FLASHINGS WHENEVER POSSIBLE. WHEN PREMOLDED PIPE FLASHINGS CANNOT BE INSTALLED USE FIELD WRAPPED FLASHINGS.

14 REVISED VENT PIPE
SCALE: 0' 1" 2" 4" 8"



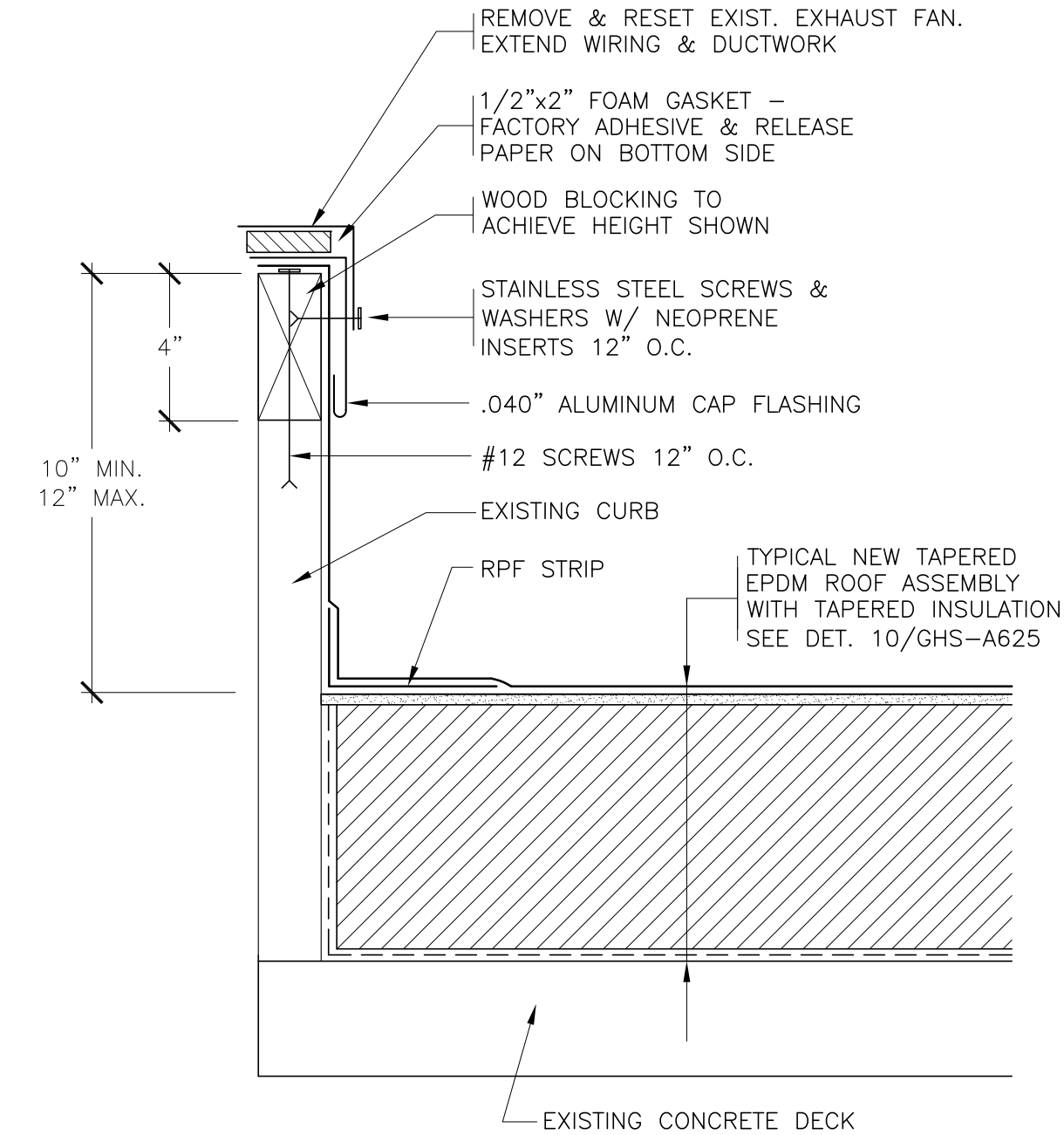
- NOTE: REMOVE EXISTING SKYLIGHT AND RELATED FLASHINGS.

18 REVISED SKYLIGHT
SCALE: 0' 1" 2" 4" 8"

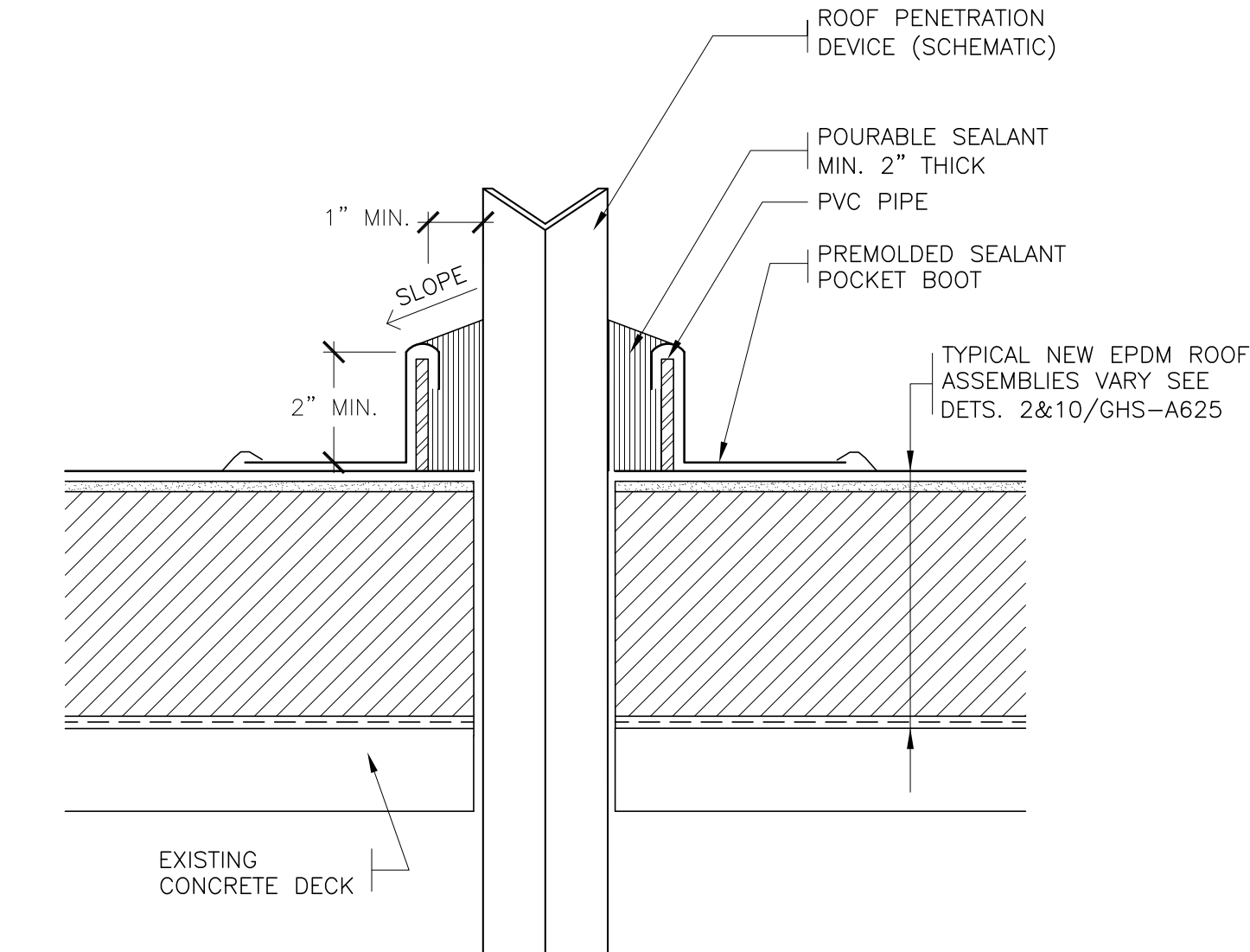


- NOTES:
1. GRIND ALL WELDS SMOOTH, PRIME AND PAINT ENTIRE ASSEMBLY AFTER FABRICATION.
 2. LADDER SHALL BE OSHA COMPLIANT.
 3. SEE DETAIL 21/GHS-A626 FOR DOOR FLASHING.

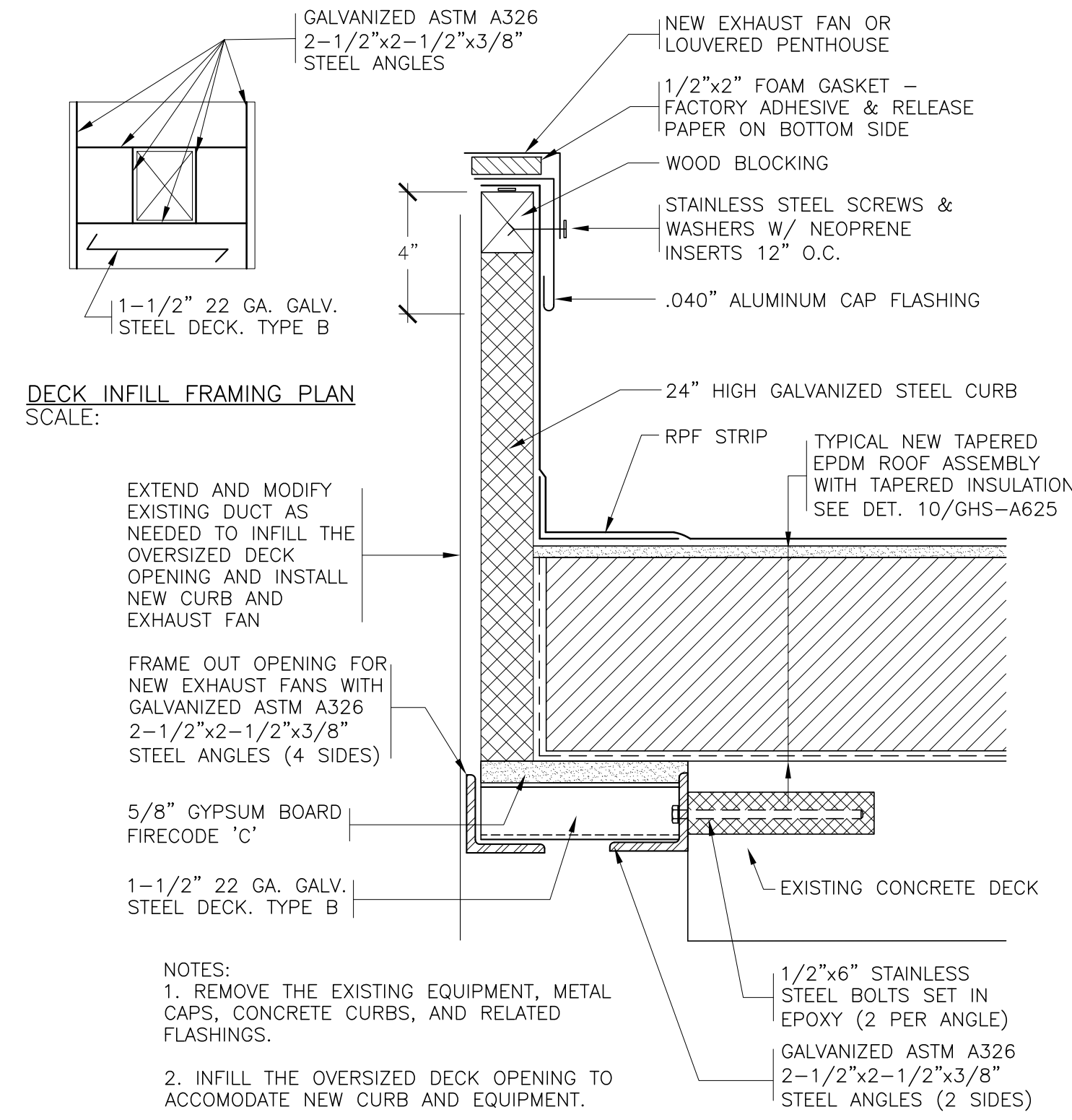
22 NEW LADDER AT ROOF ACCESS DOOR
SCALE: 0' 1" 2" 4" 8"



15 REVISED EXHAUST FAN
SCALE: 0' 1" 2" 4" 8"

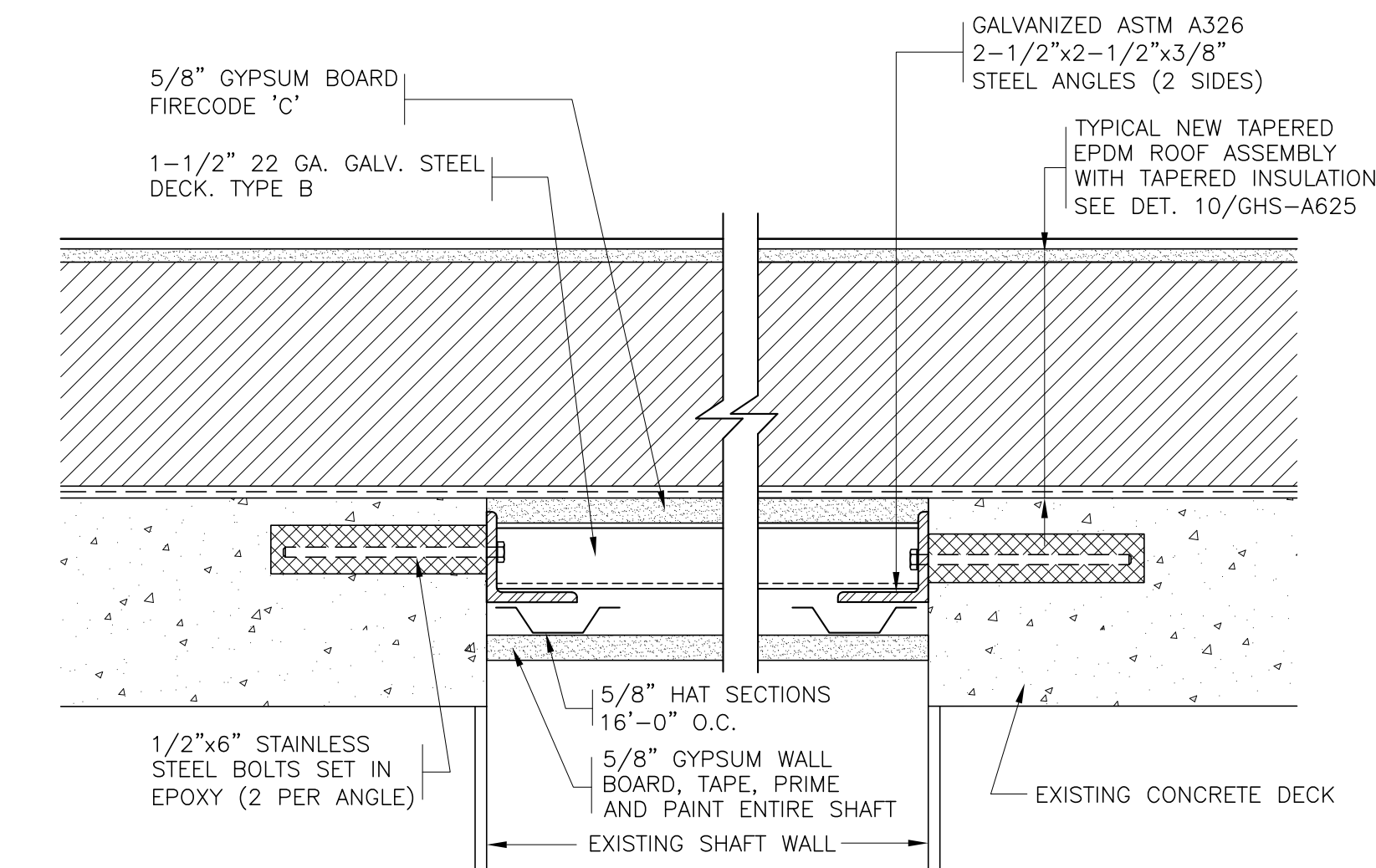


19 REVISED SEALANT POCKET
SCALE: 0' 1" 2" 4" 8"



- NOTES:
1. REMOVE THE EXISTING EQUIPMENT, METAL CAPS, CONCRETE CURBS, AND RELATED FLASHINGS.
 2. INFILL THE OVERSIZED DECK OPENING TO ACCOMMODATE NEW CURB AND EQUIPMENT.
 3. SEE DETAIL 20/GHS-A626 FOR ADDITIONAL INFORMATION.

16 NEW EXHAUST FAN AT INFILLED CURB
SCALE: 0' 1" 2" 4" 8"



- NOTES:
1. REMOVE THE EXISTING ABANDONED EQUIPMENT, METAL CAPS, CONCRETE CURBS, AND RELATED FLASHINGS.
 2. FASTEN THE NEW METAL DECK TO THE STEEL ANGLES WITH SELF-DRILLING SCREWS 12 inch O.C.

20 CONCRETE DECK INFILL
SCALE: 0' 1" 2" 4" 8"

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER & DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD
TEL 914.898.4444
TEL 914.898.1717
FAX 914.898.1717
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
& DANKELO
P.C.
ARCHITECTS
& PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
TOP SHORLAND PLACE, YONKERS, NY 10703
DRAWING TITLE
ROOF DETAILS

12-20-2021
09-08-2021
DATE
12-20-2021
09-08-2021
DATE

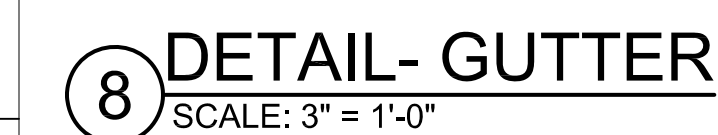
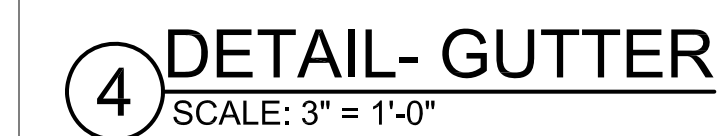
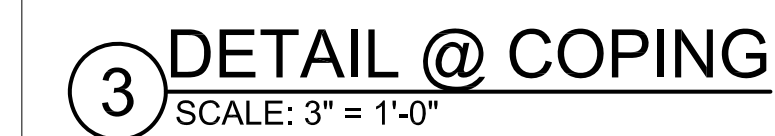
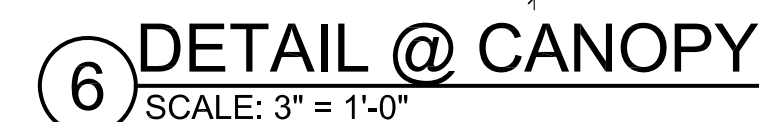
ISSUED TO

SHEET SIZE
30"x42"

SCALE
AS NOTED

DRAWN BY
F & D

FILE NO.
20373.00



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

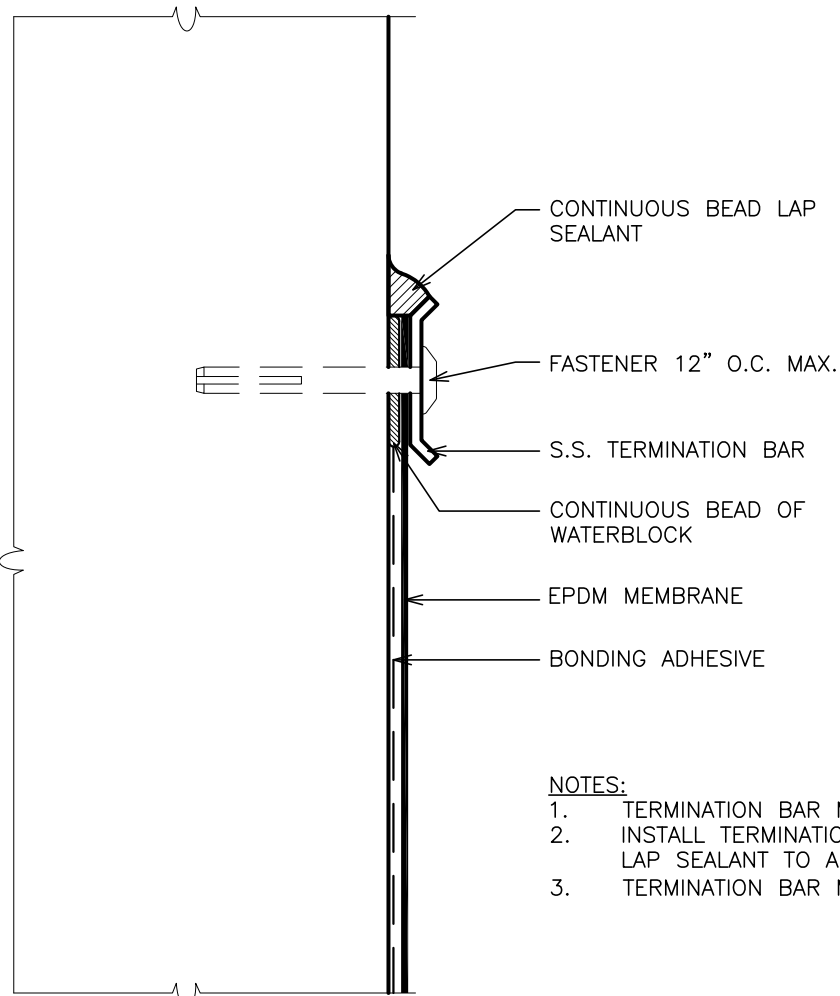
KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
914.892.4444 FAX 914.892.1717
WWW.FULLERDANBOLD.COM

FULLER
D'ANGELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHONNARD PLACE, YONKERS, N.Y. 10703

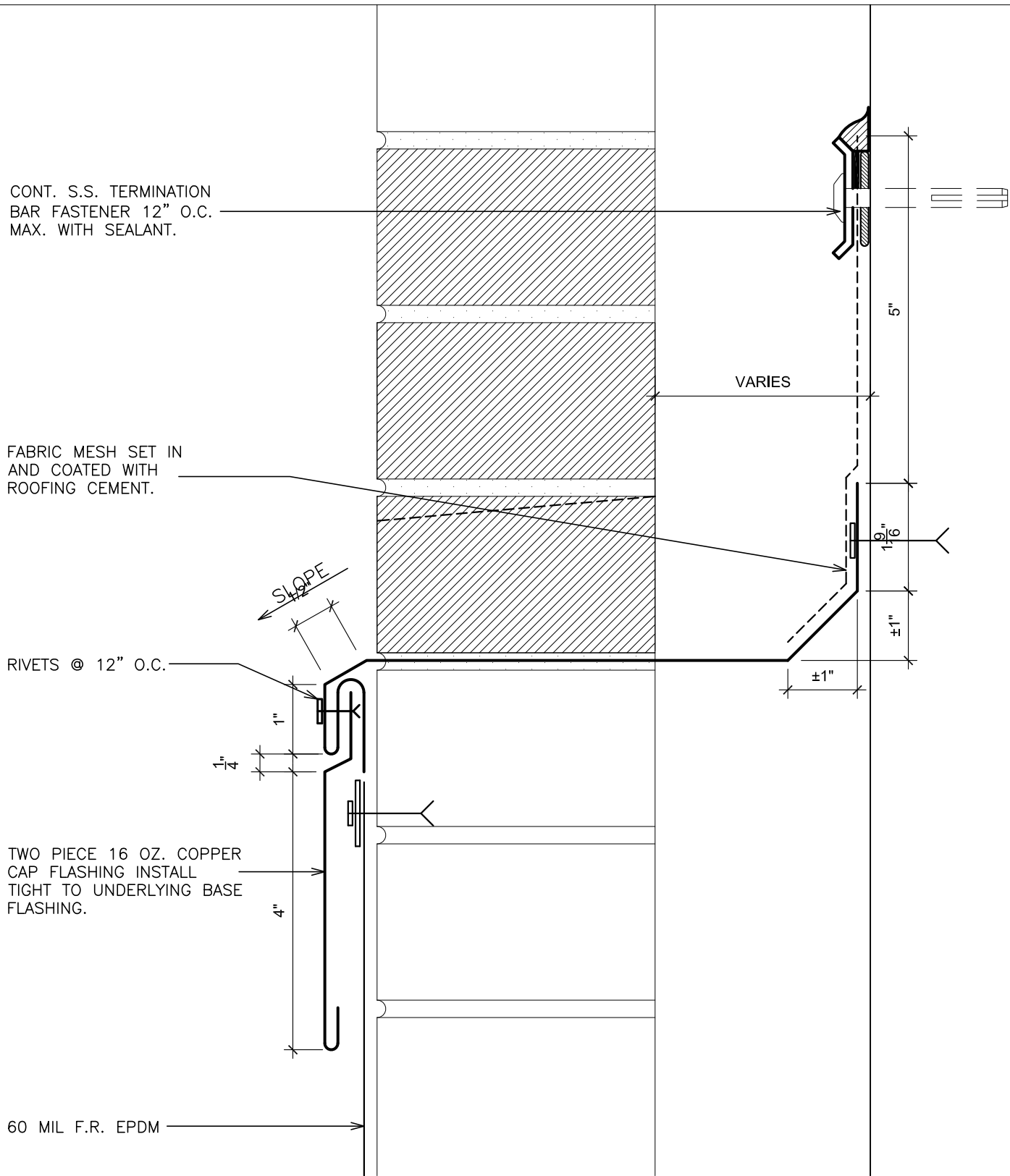
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. A627
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 20373.00



- NOTES:
1. TERMINATION BAR MUST BE INSTALLED DIRECTLY TO WALL SURFACE.
 2. INSTALL TERMINATION BAR VERTICALLY WHERE BASE FLASHING ENDS AND APPLY LAP SEALANT TO ALL SIDES OF BAR.
 3. TERMINATION BAR MUST BE FASTENED 1" MAX. IN FROM END OF ALL SECTIONS.

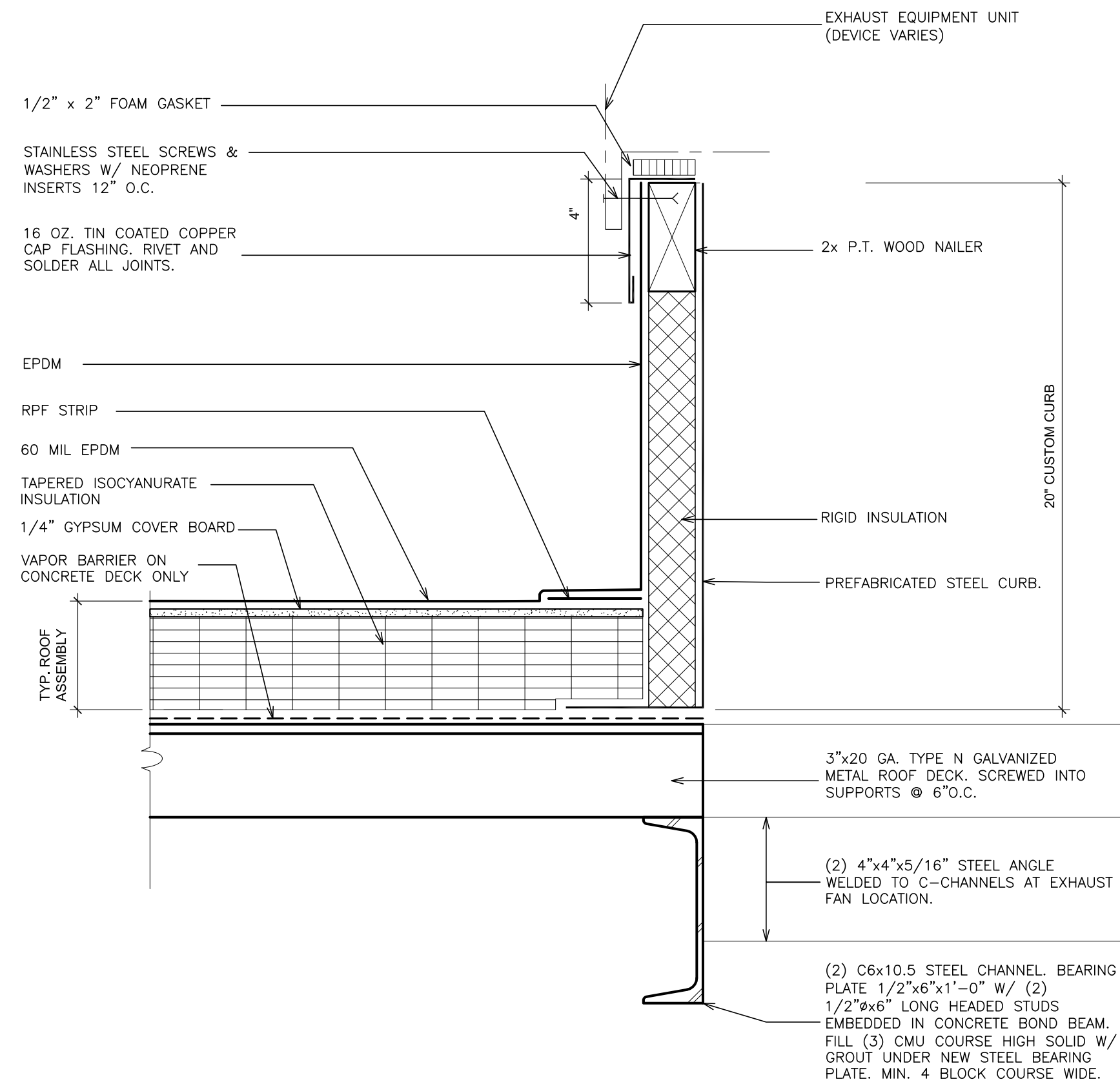
DETAIL- TERMINATION BAR FLASHING

11 SCALE: 6" = 1'-0"



12 REVISED CAP FLASHING

SCALE: 6" = 1'-0"



13 MECHANICAL CURB

SCALE: N.T.S.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

425 KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
WWW.FULLERDANKELO.COM
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

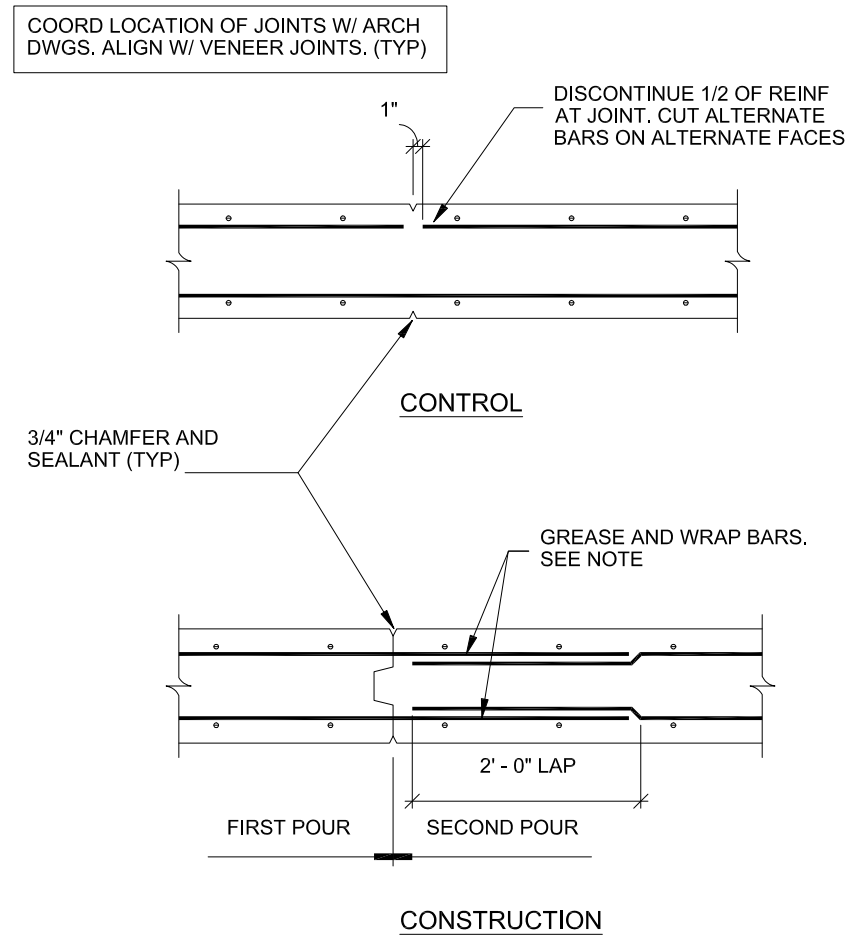
PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10533

DRAWING TITLE
ROOF DETAILS

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

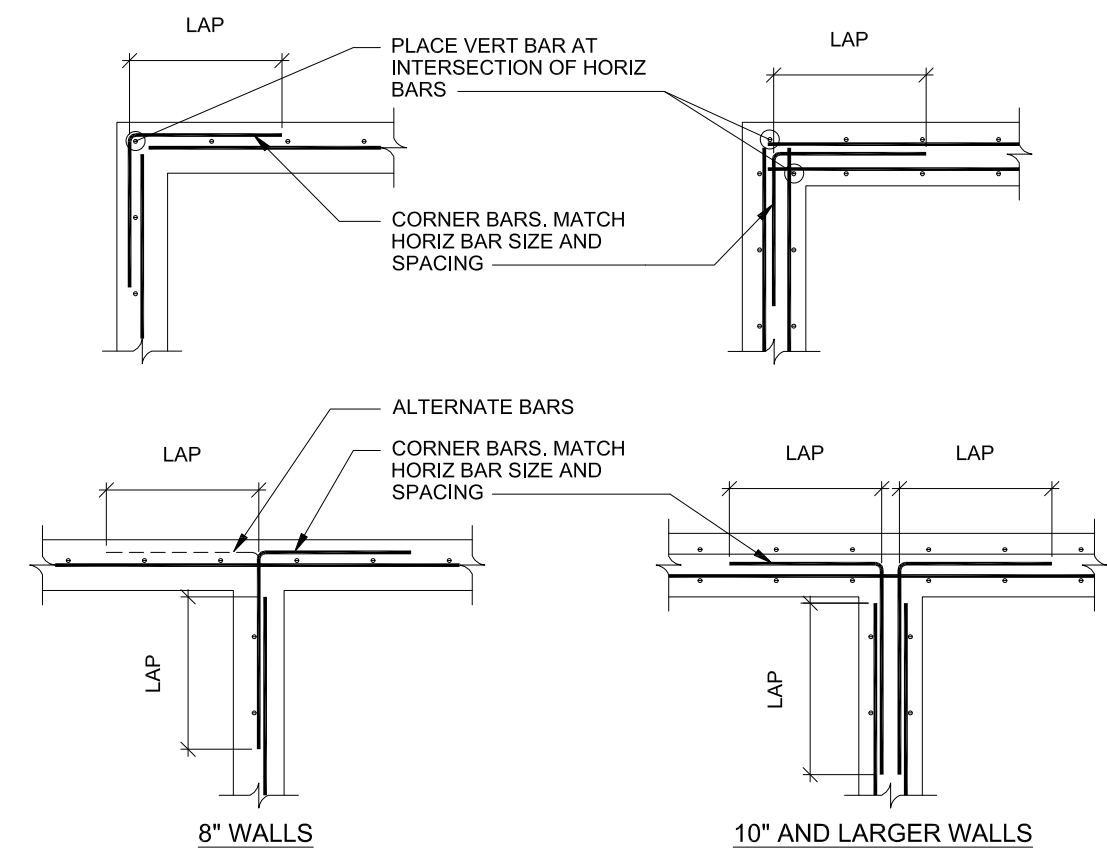
SHEET SIZE 30"x42"	DRAWING NO. A628
-----------------------	---------------------

SCALE AS NOTED	FILE NO. 20373.00
-------------------	----------------------

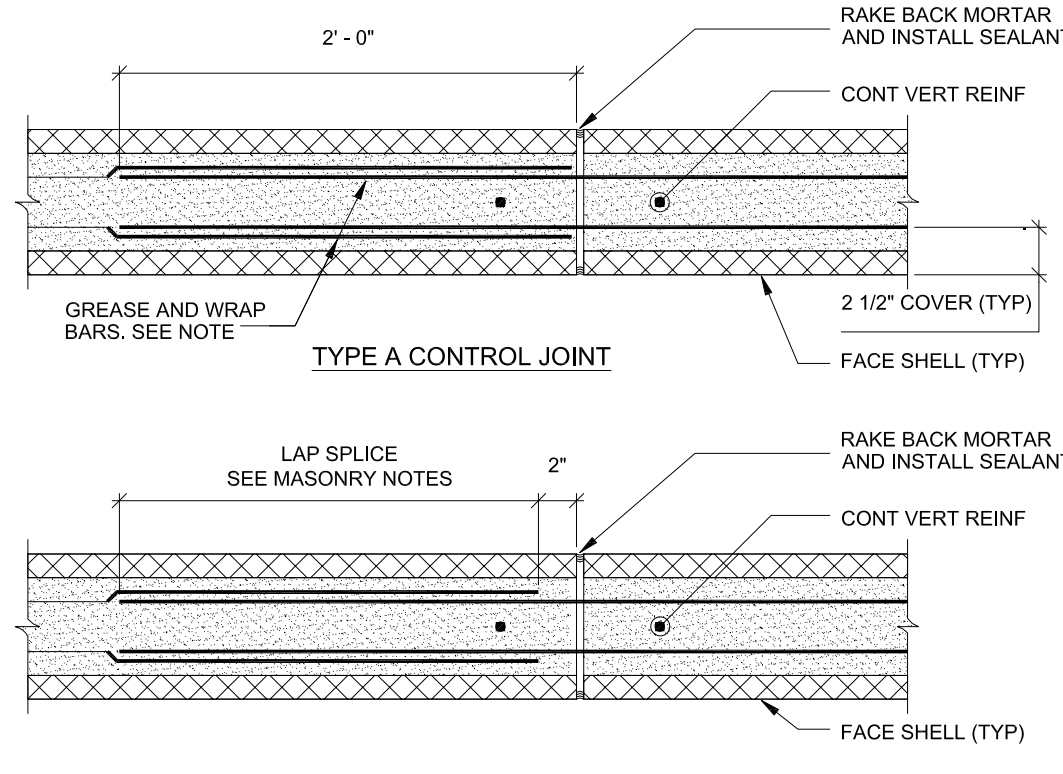


1 WALL JOINT DETAILS
NOT TO SCALE

NOTE:
CONTRACTOR'S OPTION TO CAST PVC OR GALVANIZED STEEL CONDUIT SLEEVES INTO WALL IN LIEU OF "GREASE AND WRAP".

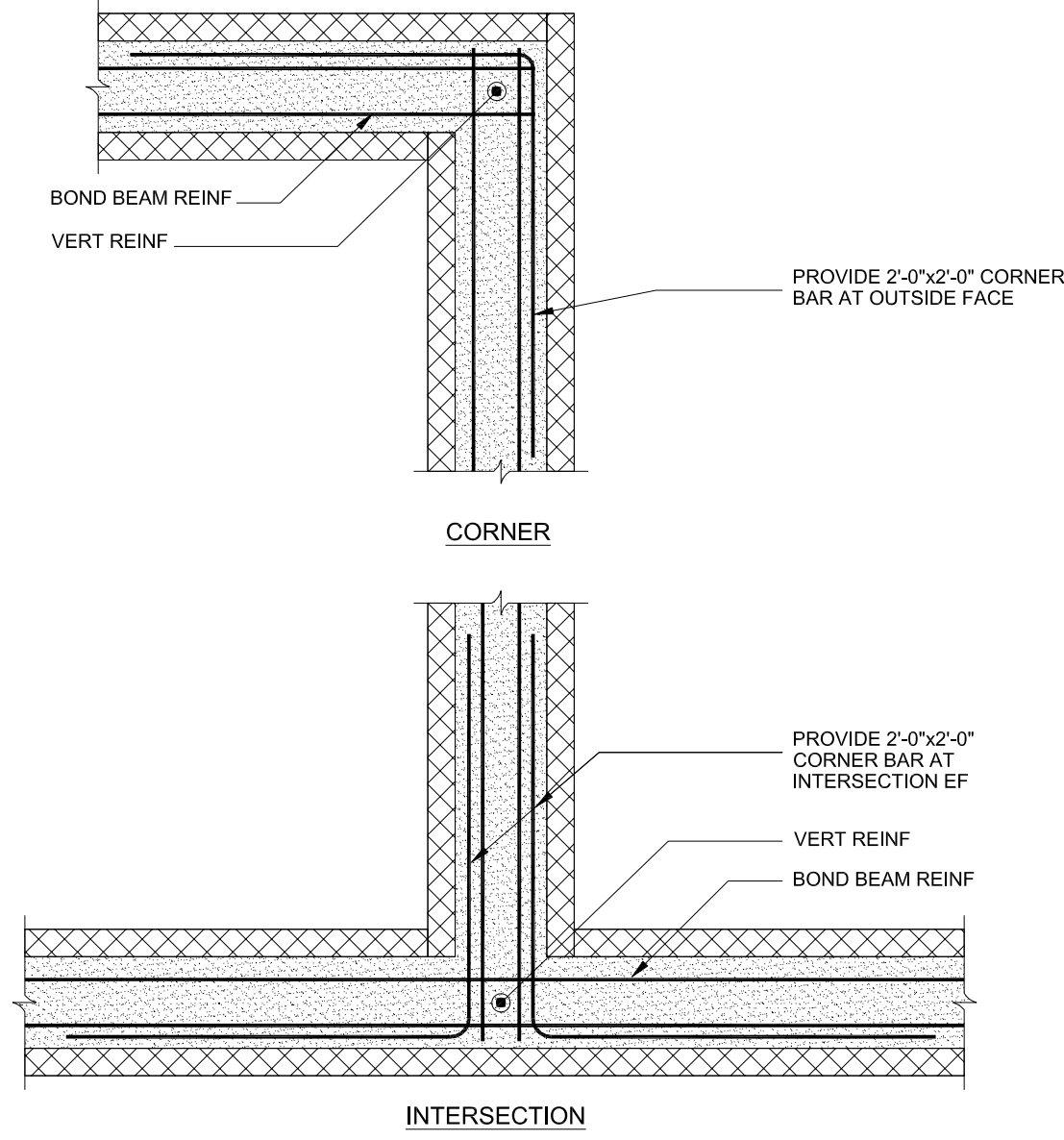


2 TYPICAL WALL INTERSECTION REINFORCEMENT
NOT TO SCALE



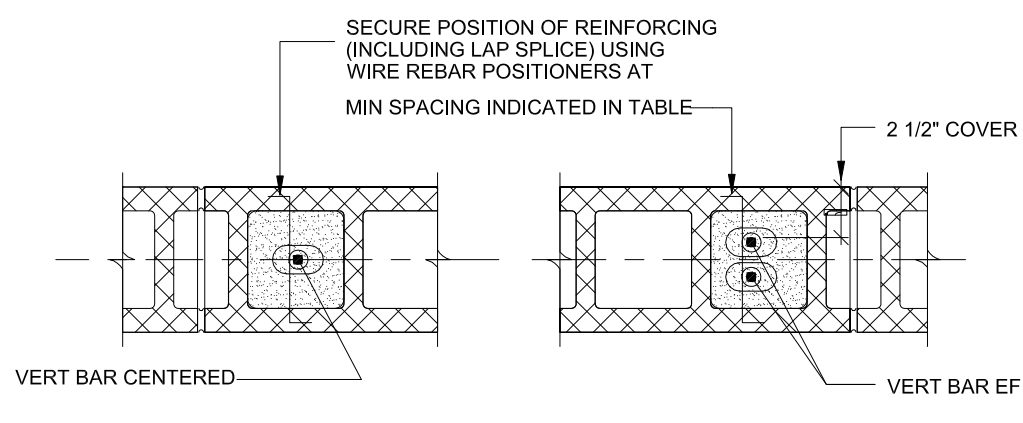
3 CONTROL JOINTS AT BOND BEAMS
NOT TO SCALE

NOTE:
CONTRACTOR'S OPTION TO CAST PVC OR GALVANIZED STEEL CONDUIT SLEEVES INTO WALL IN LIEU OF "GREASE AND WRAP".

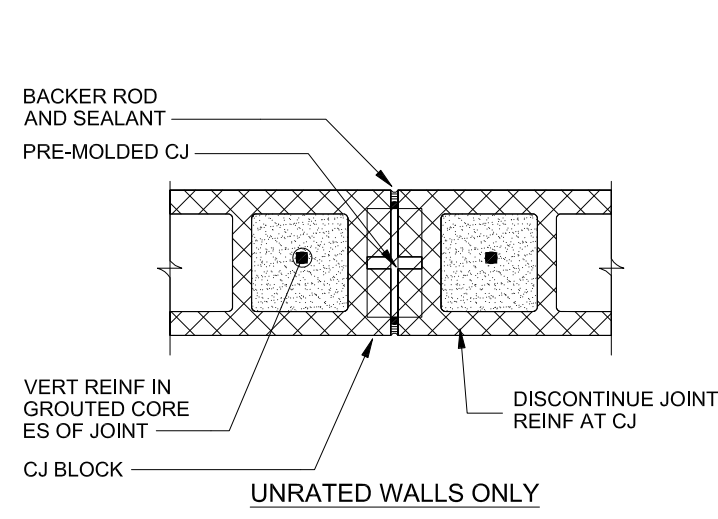


4 BOND BEAM PLAN DETAILS
NOT TO SCALE

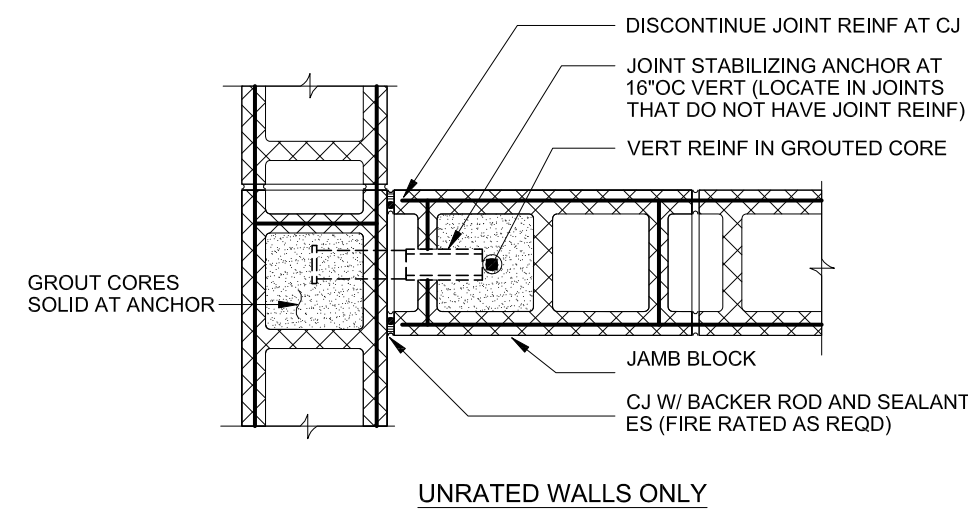
REBAR POSITIONER SPACING	
BAR SIZE	MAX VERTICAL SPACING
#4	56 INCHES
#5	64 INCHES
#6	80 INCHES



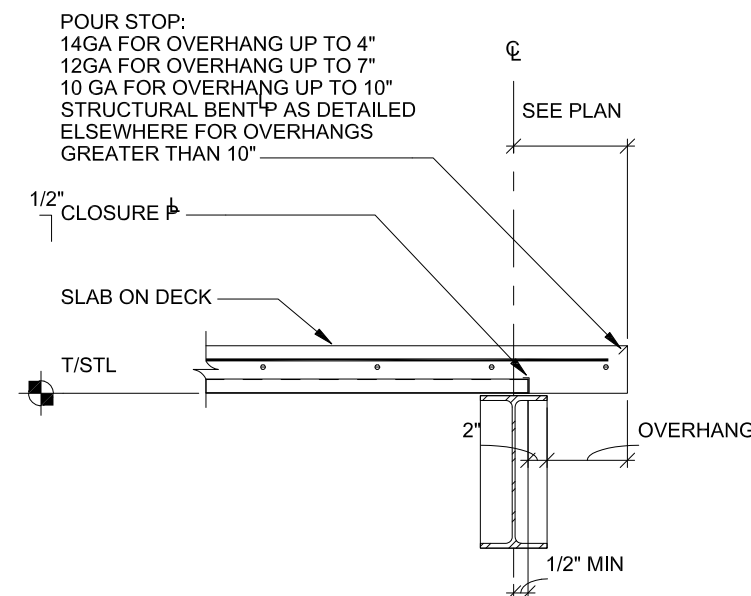
5 REINFORCING IN CMU CORES
NOT TO SCALE



6 WALL CONTROL JOINT
NOT TO SCALE



7 WALL CONTROL JOINT DETAIL
NOT TO SCALE



8 SECTION AT SLAB EDGE
NOT TO SCALE

GENERAL NOTES	
1. ALLOWABLE SOL BEARING PRESSURE	6000 P.S.F.
2. DESIGN LIVE LOADS:	
A. FLOOR LIVE LOAD	100 P.S.F.
B. ROOF SNOW LOAD	16 P.S.F.
C. SNOW LOAD IMPORTANCE FACTOR, C_e	1.0
D. THERMAL FACTOR, C_t	1.0
E. GROUND SNOW LOAD, P_g	30 P.S.F.
F. ROOF LIVE LOAD	30 P.S.F.
G. BASIC WIND SPEED (3 SECOND GUST)	125 M.P.H.
H. WIND EXPOSURE	B
I. WIND IMPORTANCE FACTOR, I	1.0
J. EARTHQUAKE DESIGN DATA	
K. SEISMIC USE GROUP	II
L. SPECTRAL RESPONSE COEFFICIENTS	
A. S_{DS}	0.31
B. S_{D1}	0.09
C. SITE CLASS	D
D. BASIC SEISMIC FORCE RESISTING SYSTEM	REINFORCED MASONRY SHEAR WALLS
E. DESIGN BASE SHEAR	76.2 KIPS
F. ANALYSIS PROCEDURE	EQUVALENT LATERAL FORCE
3. CONCRETE:	
A. DESIGN STANDARD	A.C.I. 318
B. DETAILING STANDARD	A.C.I. 318
C. COVER	A.C.I. 318
D. 28 DAY COMPRESSIVE STRENGTH	
E. SLABS	4000 P.S.I.
F. ALL OTHER CONCRETE	3000 P.S.I.
4. REINFORCING BARS:	
A. DEFORMED BARS	A.S.T.M. A 615, GRADE 60
B. WELDED WIRE FABRIC	A.S.T.M. A 185
5. STRUCTURAL STEEL:	
A. DESIGN STANDARD	A.I.S.C. 2010
B. DETAILING STANDARD	A.I.S.C. 2010
C. ALL STEEL WIDE FLANGE SHAPES	A.S.T.M. A 992
D. ALL STEEL ANGLES, CHANNELS, PLATES AND BARS	A.S.T.M. A 36
E. SHOP COAT	RED OXIDE PRIMER
6. CONNECTIONS:	
A. WELDS	E 70 XX ELECTRODES
B. BOLTS	A.S.T.M. A 325
7. CONCRETE BLOCK: GRADE N, TYPE I, NORMAL WEIGHT, HOLLOW LOAD BEARING CONCRETE BLOCK WITH AN ULTIMATE COMPRESSIVE STRENGTH = 1500 P.S.I.	
8. MORTAR	TYPE M

CONCRETE COVER SCHEDULE	
LOCATION	COVER
FOOTINGS POURED AGAINST EARTH:	3"
SURFACE EXPOSED TO WEATHER OR EARTH (INCLUDING SURFACES OF FOUNDATION WALLS COVERED WITH WATERPROOFING MEMBRANE AND/OR INSULATION):	2"
REINFORCING BARS LARGER THAN #5	1-1/2"
REINFORCING BARS #5 OR SMALLER	1-1/2"
SURFACES NOT EXPOSED TO WEATHER OR EARTH:	
SLABS AND WALLS	3/4"
BEAMS, GIRDERS, PIERS AND COLUMNS	1-1/2"
BETWEEN BARS AND EMBEDDED ITEMS:	
IN CONCRETE ELEMENTS EXPOSED TO WEATHER OR EARTH	1-1/2"
IN CONCRETE ELEMENTS NOT EXPOSED TO WEATHER OR EARTH	3/4"

CONCRETE REINFORCEMENT LAP SPICE SCHEDULE						
BAR LAP LENGTHS, UNCOATED BARS CLEAR COVER NOT LESS THAN TWO TIMES BAR DIAMETER CLEAR SPACING NOT LESS THAN FOUR TIMES BAR DIAMETER						
BAR SIZE	MINIMUM CLEAR COVER (INCH)	MINIMUM SPACING CENTER-TO-CENTER (INCH)	CLASS B LAP NOT A TOP BAR (INCH)	CLASS B LAP TOP BAR (INCH)	CLASS A LAP NOT A TOP BAR (INCH)	CLASS A LAP TOP BAR (INCH)
#4	1	2 1/2	22	28	17	22
#5	1 1/4	3 1/8	27	35	21	27
#6	1 1/2	3 3/4	32	42	25	32
#7	1 3/4	4 3/8	38	49	29	38
#8	2	5	43	56	33	43

NOTES:
1. TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST BELOW THE DEVELOPMENT LENGTH OR SPICE.
2. USE CLASS B LAP SPICES, UNLESS NOTED OTHERWISE.

9 ROOF DECK ATTACHMENT DETAIL
NOT TO SCALE

- NOTES:
1. SPACING OF SIDE LAP CONNECTIONS SHALL BE ADJUSTED AS REQUIRED TO PROVIDE AN ALLOWABLE DIAPHRAGM SHEAR STRENGTH OF 240 P.S.F.
2. CONTRACTOR'S OPTION TO USE MECHANICAL FASTENERS IN LIEU OF PUDDLE WELDS TO ACHIEVE MINIMUM ALLOWABLE DIAPHRAGM SHEAR STRENGTH. SUBMIT MANUFACTURER'S DIAPHRAGM DESIGN DATA TO ENGINEER FOR REVIEW.

10 SECTION AT REINFORCED CMU LINTEL
NOT TO SCALE

- NOTES:
1. SHORE REINFORCED CMU LINTEL UNTIL MASONRY (INCLUDING GROUT) ABOVE LINTEL HAS CURED A MINIMUM OF 14 DAYS.
2. FOR SPANS UP TO 4 FEET, USE 3-INCH DEEP LINTEL.
3. FOR SPANS UP TO 6 FEET, USE 16-INCH DEEP LINTEL.
4. FOR SPANS UP TO 10 FEET, USE 24-INCH DEEP LINTEL.

11 SECTION AT LINTEL IN EXISTING WALL
NOT TO SCALE

- NOTES:
1. SAW-CUT EXISTING MORTAR JOINT ON ONE SIDE OF WALL BY DEPTH, LENGTH AND THICKNESS OF ANGLE.
2. INSERT ANGLE.
3. REPEAT STEPS 1 AND 2 ON OPPOSITE SIDE OF WALL.
4. REMOVE MASONRY FOR NEW MASONRY OPENING.
5. INSTALL PLATE AND TOUCH-UP PAINT.
6. REPOINT Voids IN MORTAR JOINTS IN JAMBS.

12 DETAIL AT TOP OF CMU WALL
NOT TO SCALE

- NOTE:
Y (SHADED) INDICATES NOTCH FACE SHELL (6" MAXIMUM) AS REQUIRED FOR GROUTING. FILL SOLID WITH MORTAR ABOVE GROUT TO TOP OF CMU.

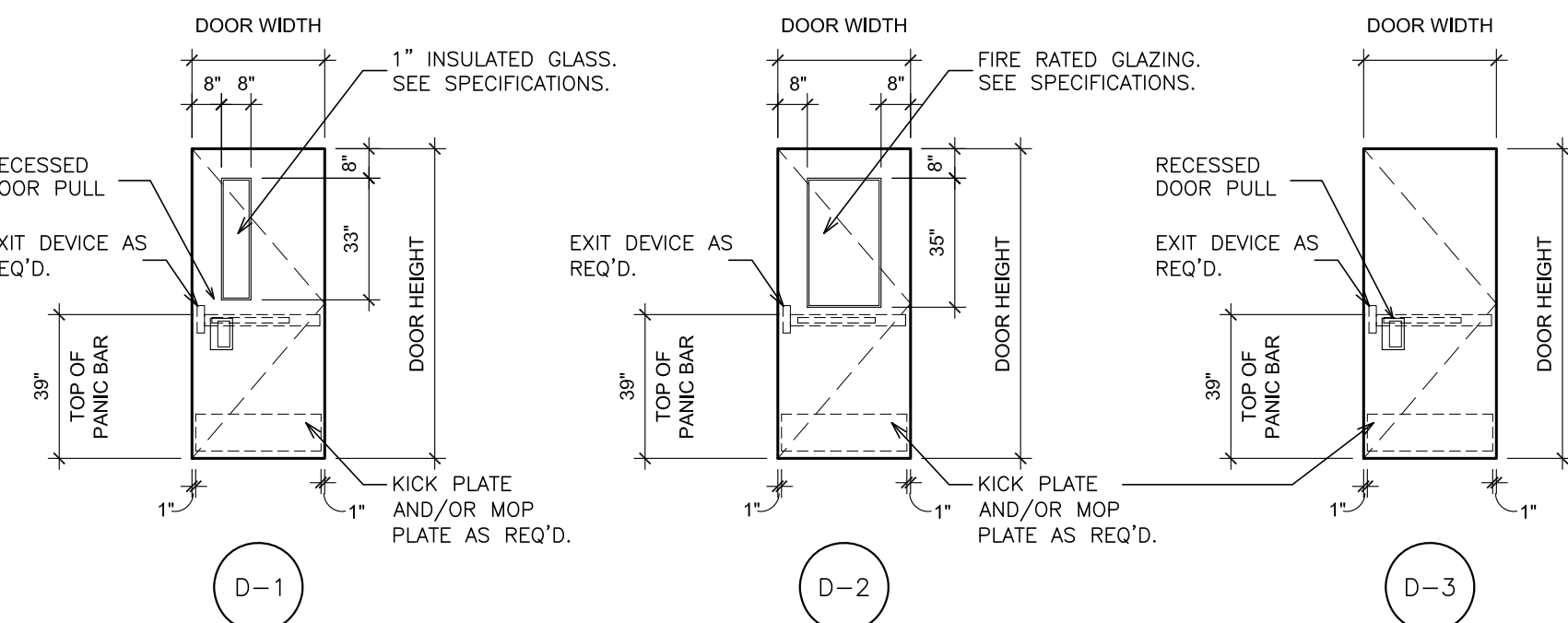
DOOR SCHEDULE

BUILDING	LEVEL	LINE	DOOR NUMBER	DRAWING NUMBER	EXISTING ENTRANCE NUMBER () ROOM / RM No.	DOOR		FRAME		FIRE RATING (MIN.)	HARDWARE														REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						SIZE					DETAIL				FIRE CODE		GLAZING		DISABLE REQUIREMENTS		HARDWARE TYPE		FUNCTION			MISCELLANEOUS		SECURITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						DOUBLE LEAF DOOR	WIDTH x HEIGHT	NEW DOOR	EXISTING DOOR		DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	HEAD DETAIL	JAMB DETAIL	SADDLE DETAIL	90 MINUTES	45 MINUTES	0 MINUTES	PANIC RELEASE LATCH	POSITIVE LATCHING	AUTOMATIC CLOSER (DELAYED ACTION)	E-M. HOLD -- OPEN		FIRE RATED	INSULATED	LAMINATED	SAFETY FILM	LEVER, U-HANDLE	KICK PLATE	TACTILE WARNING	ADA CONFORMING ACCESSIBLE THRESHOLD	MORTISE LOCK SET	CYLINDRICAL LOCK SET	CYLINDER	CORE(S)	CLASSROOM W/ INTRUDER FUNC.	CLASSROOM	OFFICE	STORE ROOM	EXIT	TOILET	ELECTRONIC TOILET LOCK	180° SWING	REMOVABLE MULLION	CONTINUOUS HINGE	CYLINDER DOGGING	RECESS PULL	DOOR CONTACTS	ACCESS CONTROL	HARDWARE SET NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

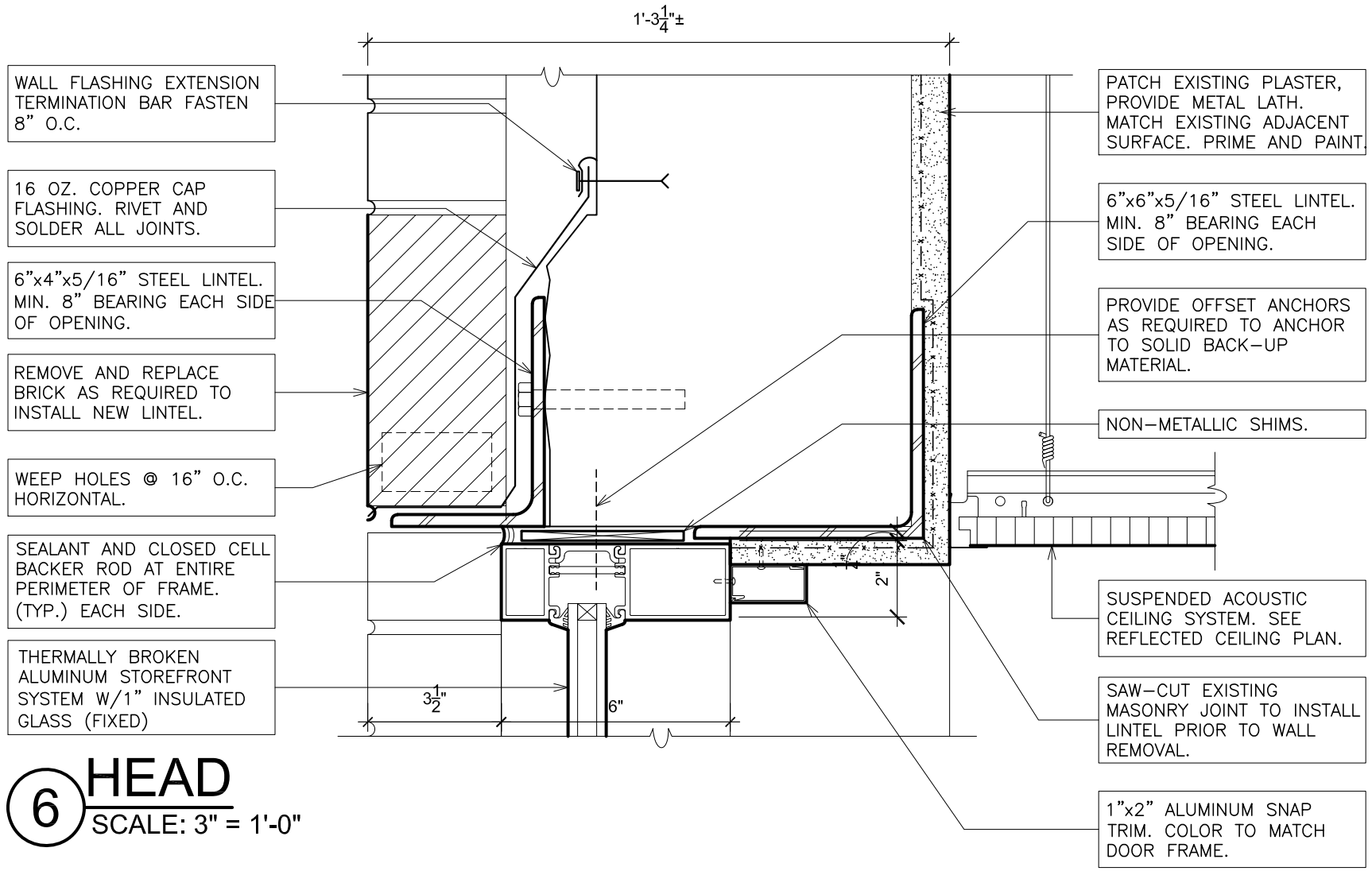
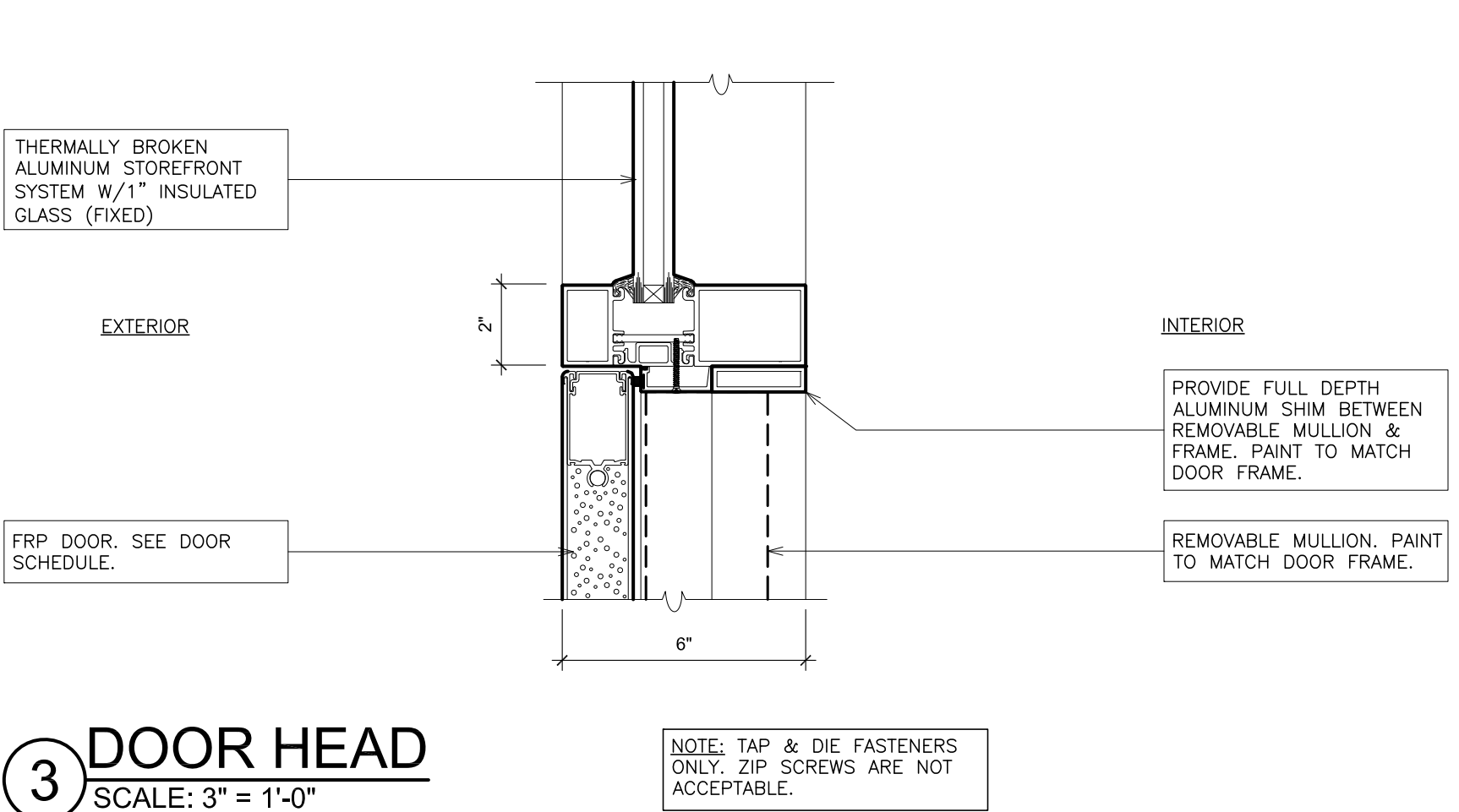
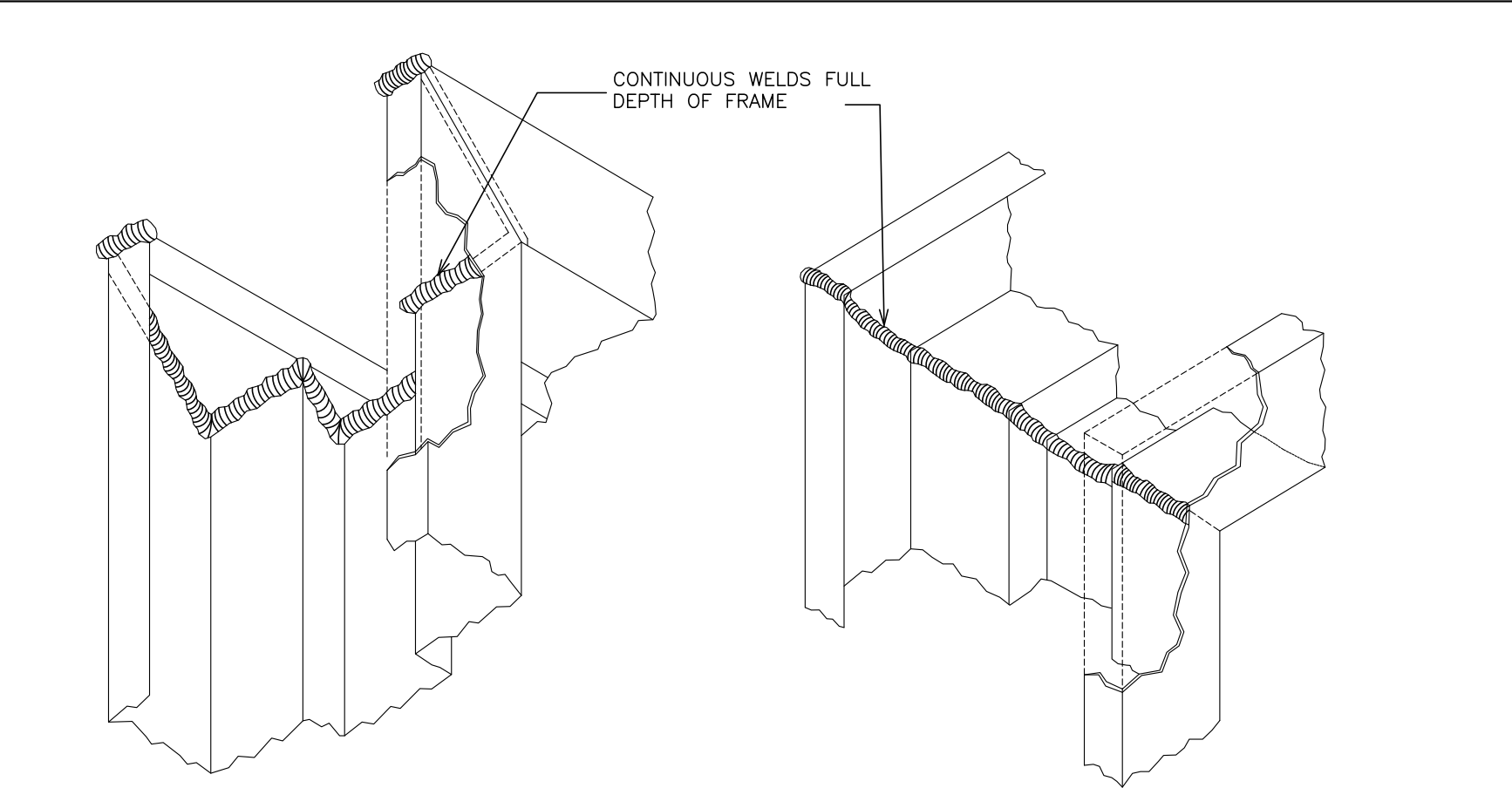
DOOR SCHEDULE REMARKS:

- ELECTRIC STRIKE WIRED TO ABOVE CEILING. ALL WIRES SHALL BE TERMINATED IN A 8"x8"x4" JUNCTION BOX ABOVE SUSPENDED CEILING OR IN ADJACENT ROOM W/ SUSPENDED CEILING. PROVIDE WIREMOLD V500/V700 AND ALL RELATED ITEMS AS REQUIRED.
- DOOR MANUFACTURERS ADA COMPLIANT RECESSED DOOR PULL.
- SEE ACCESS CONTROL DETAILS ON DRAWING A710.

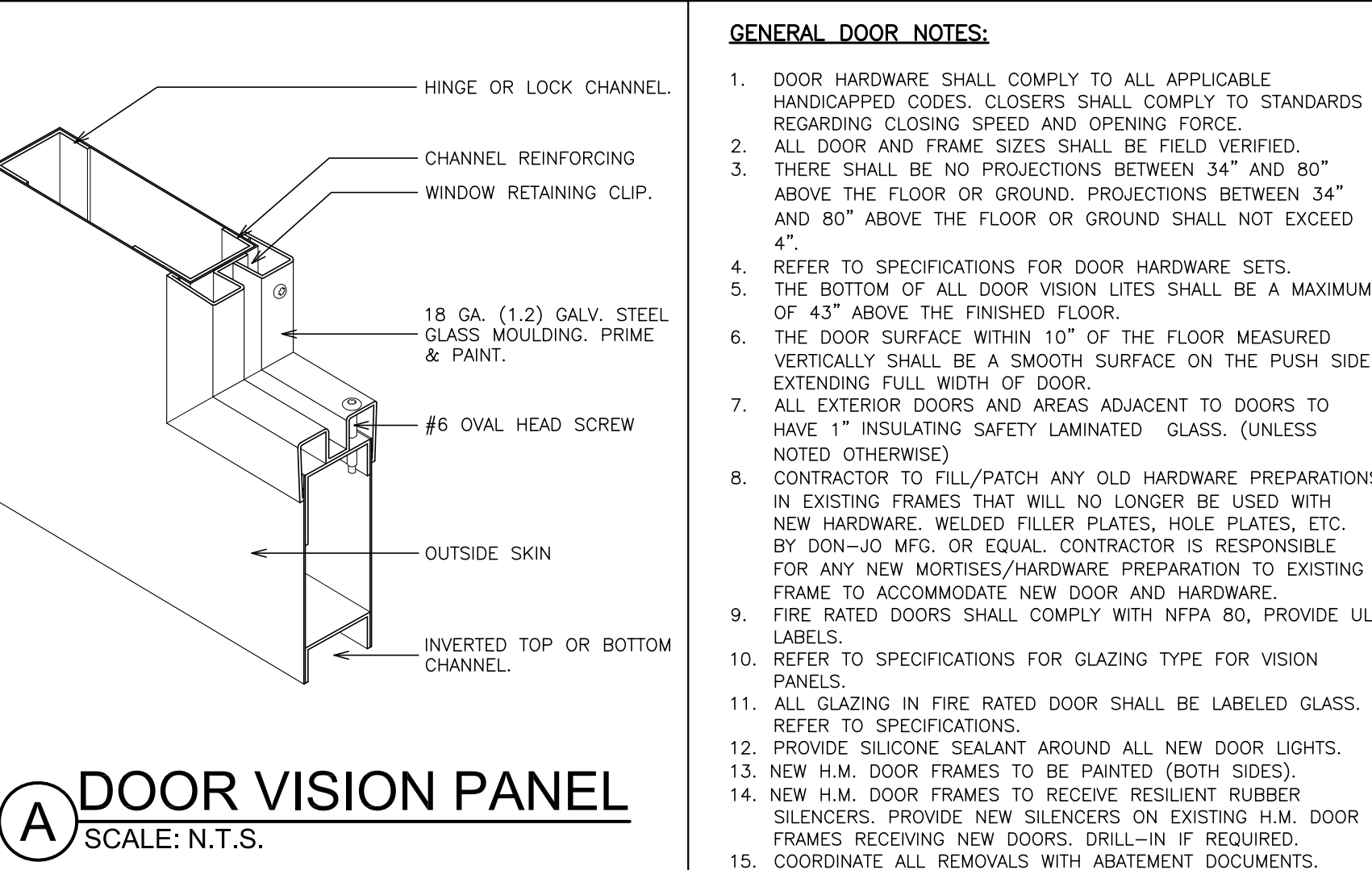
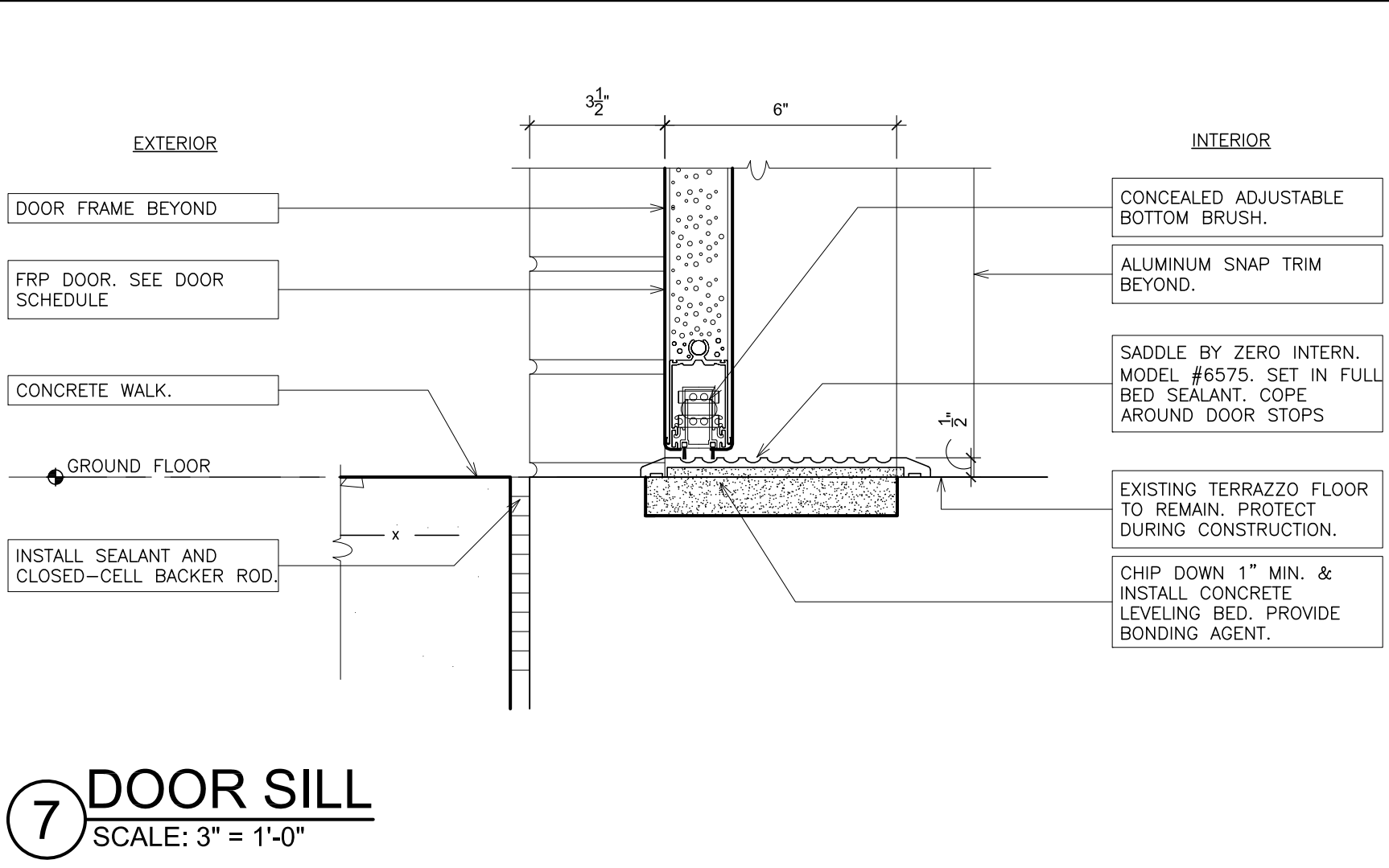
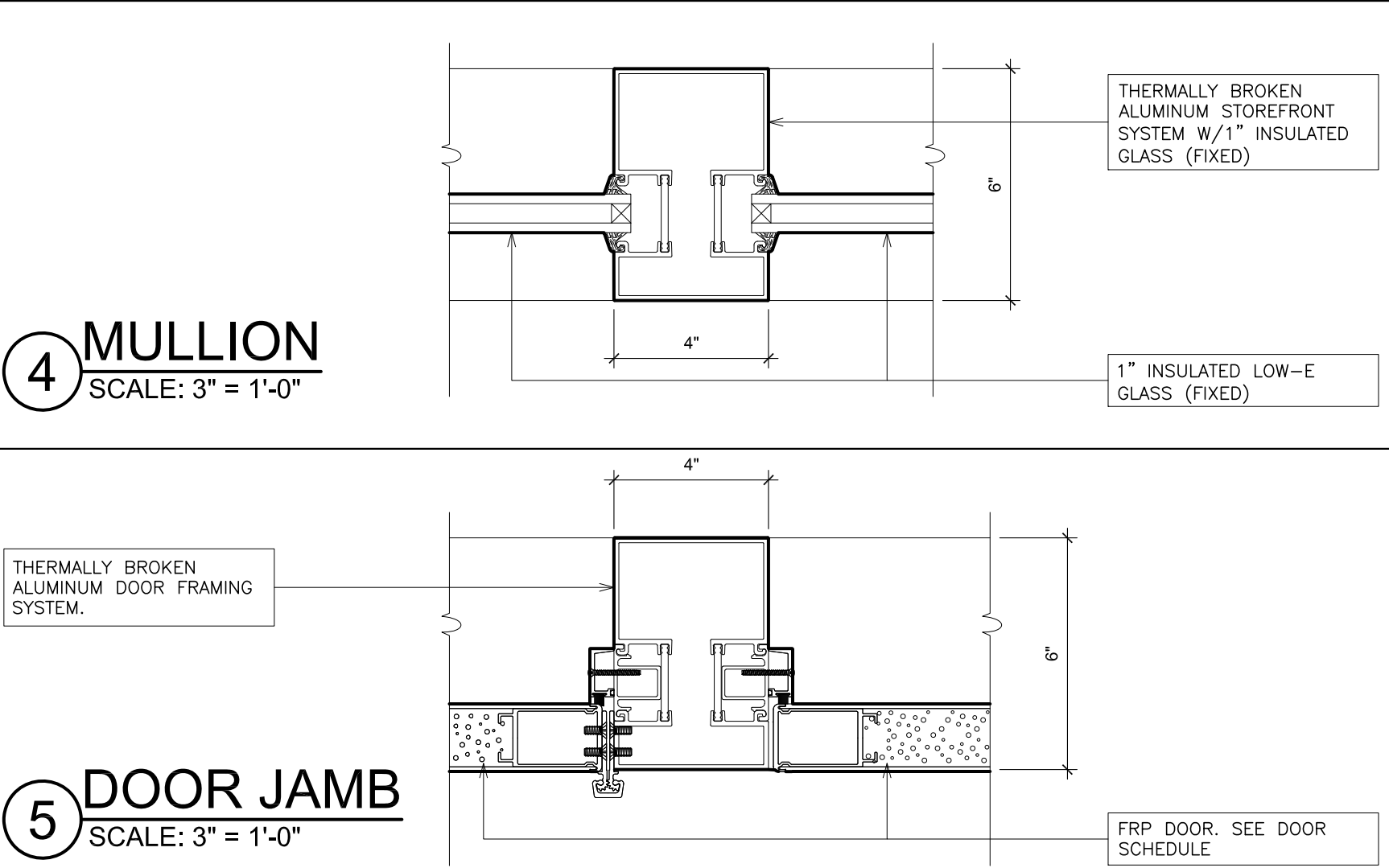
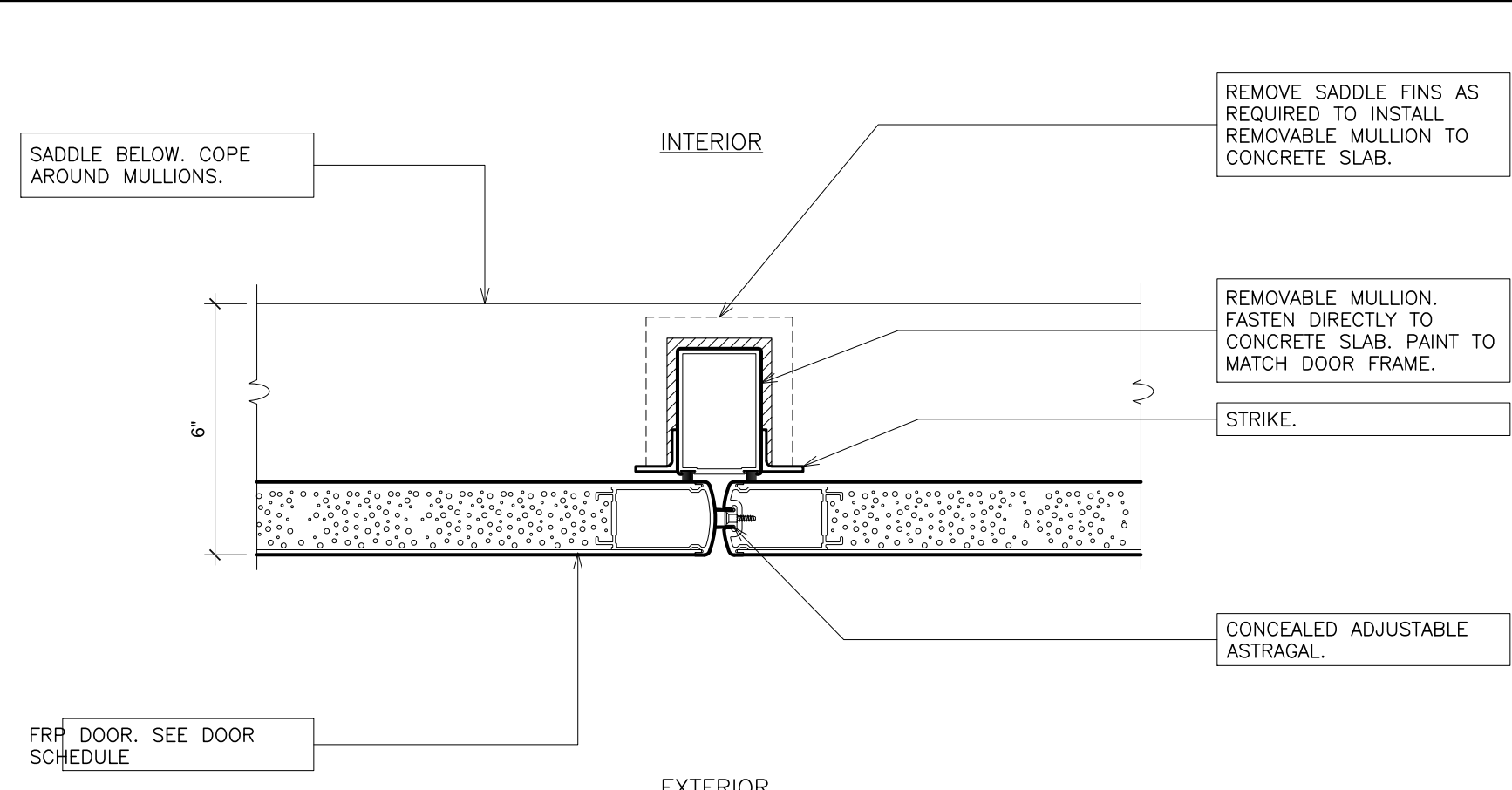
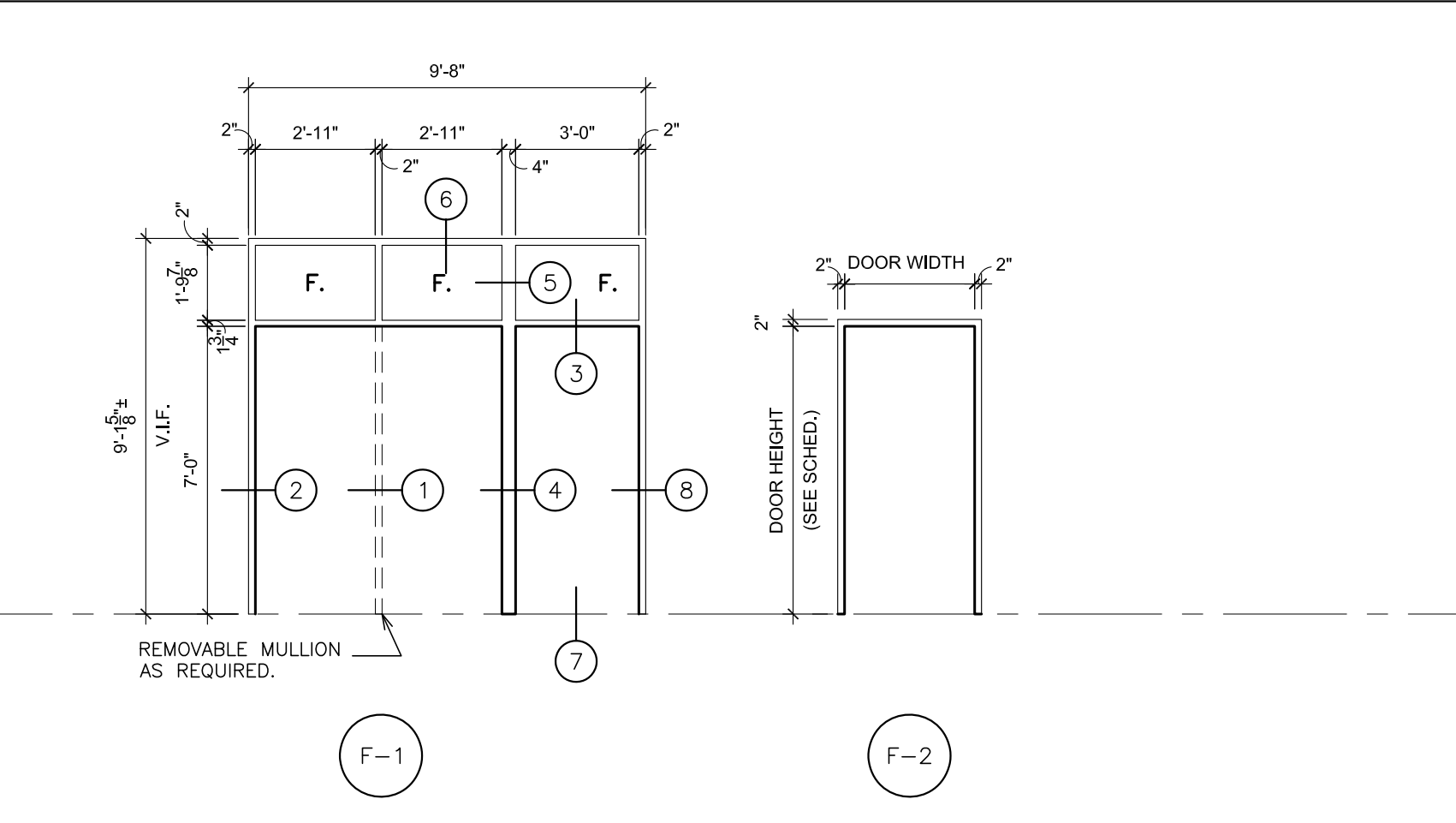
DOOR TYPES SCALE: 1/4"=1'-0"



DETAIL - HOLLOW METAL DOOR FRAME SCALE: N.T.S.



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

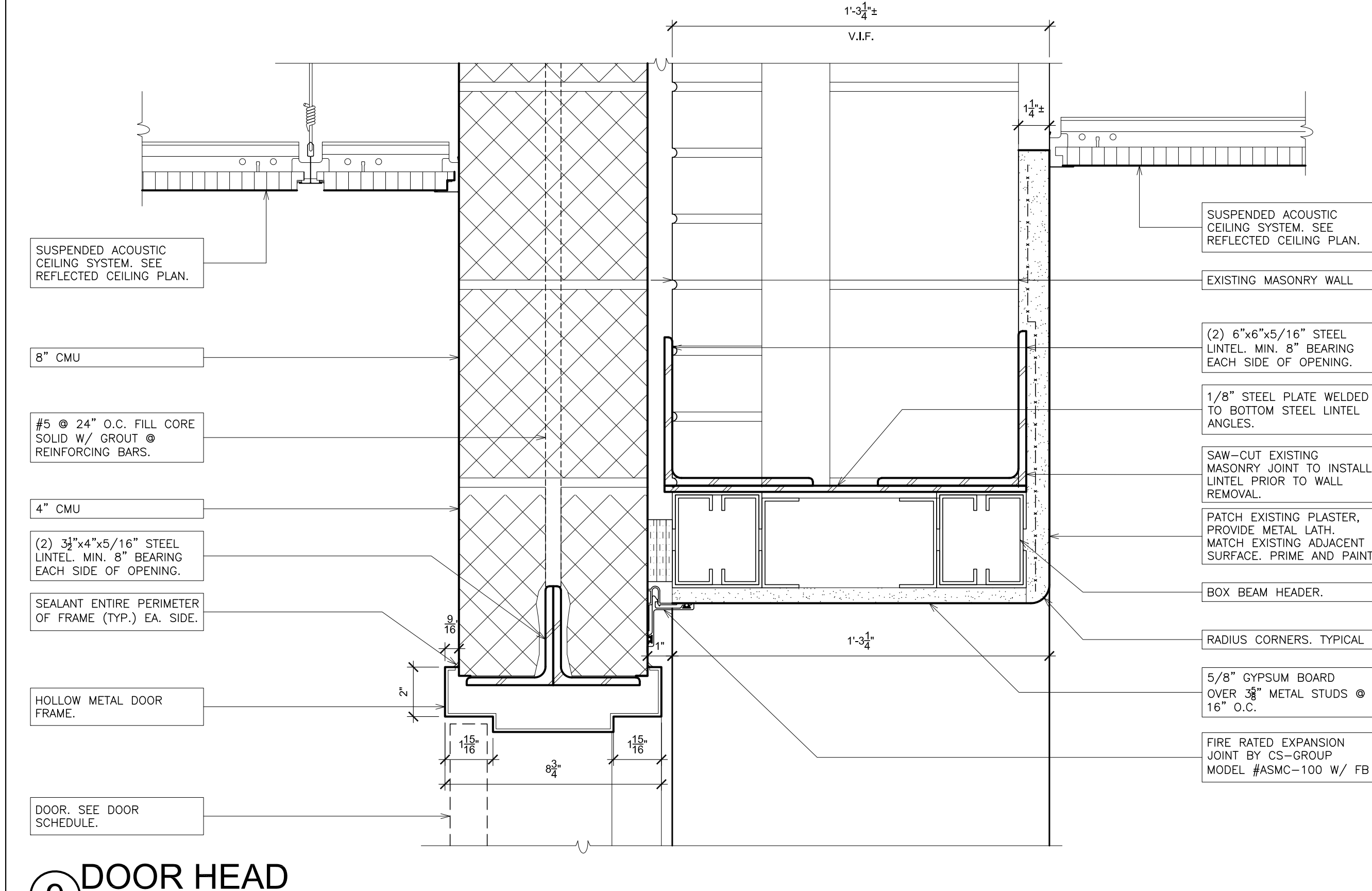
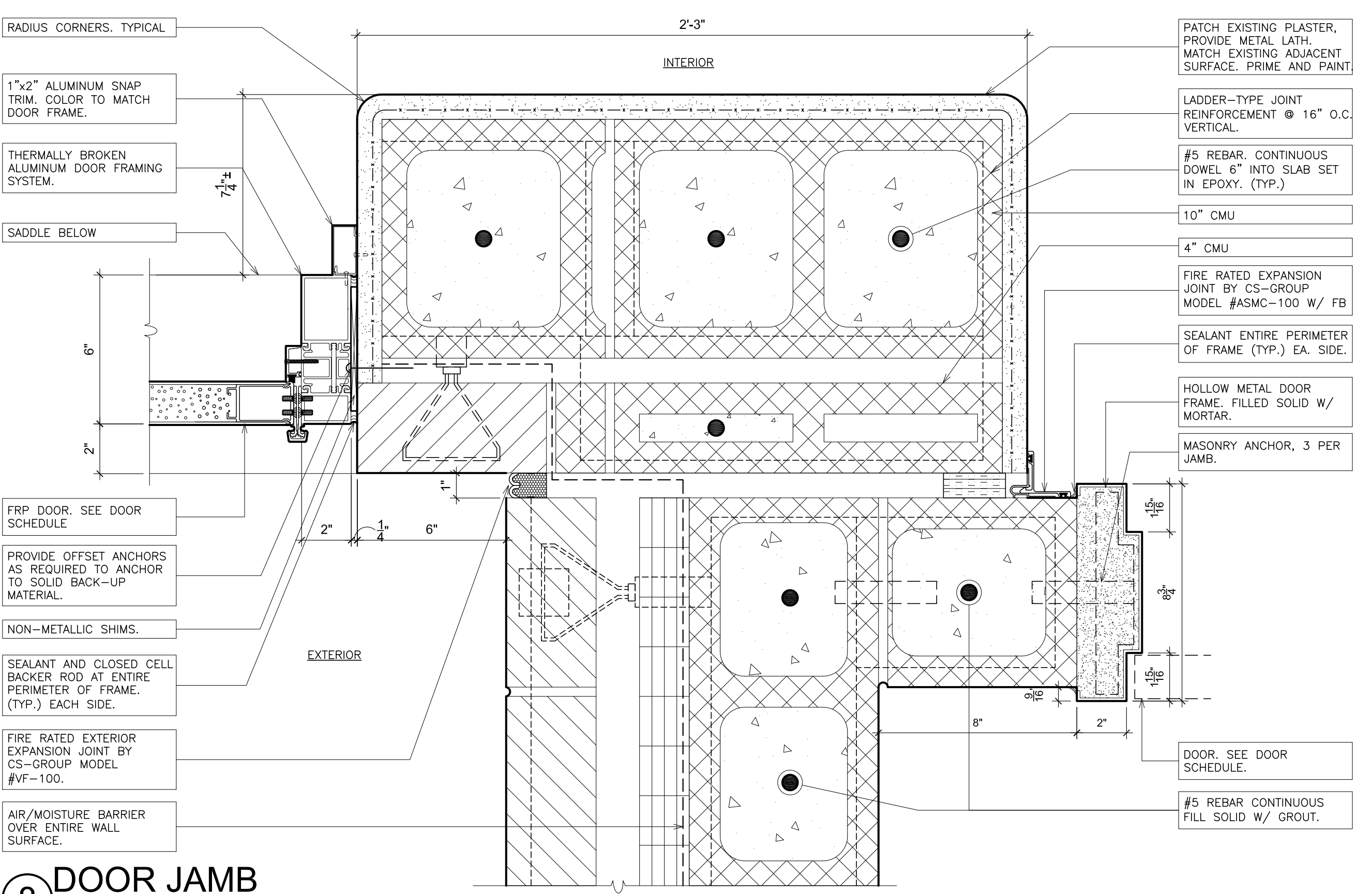
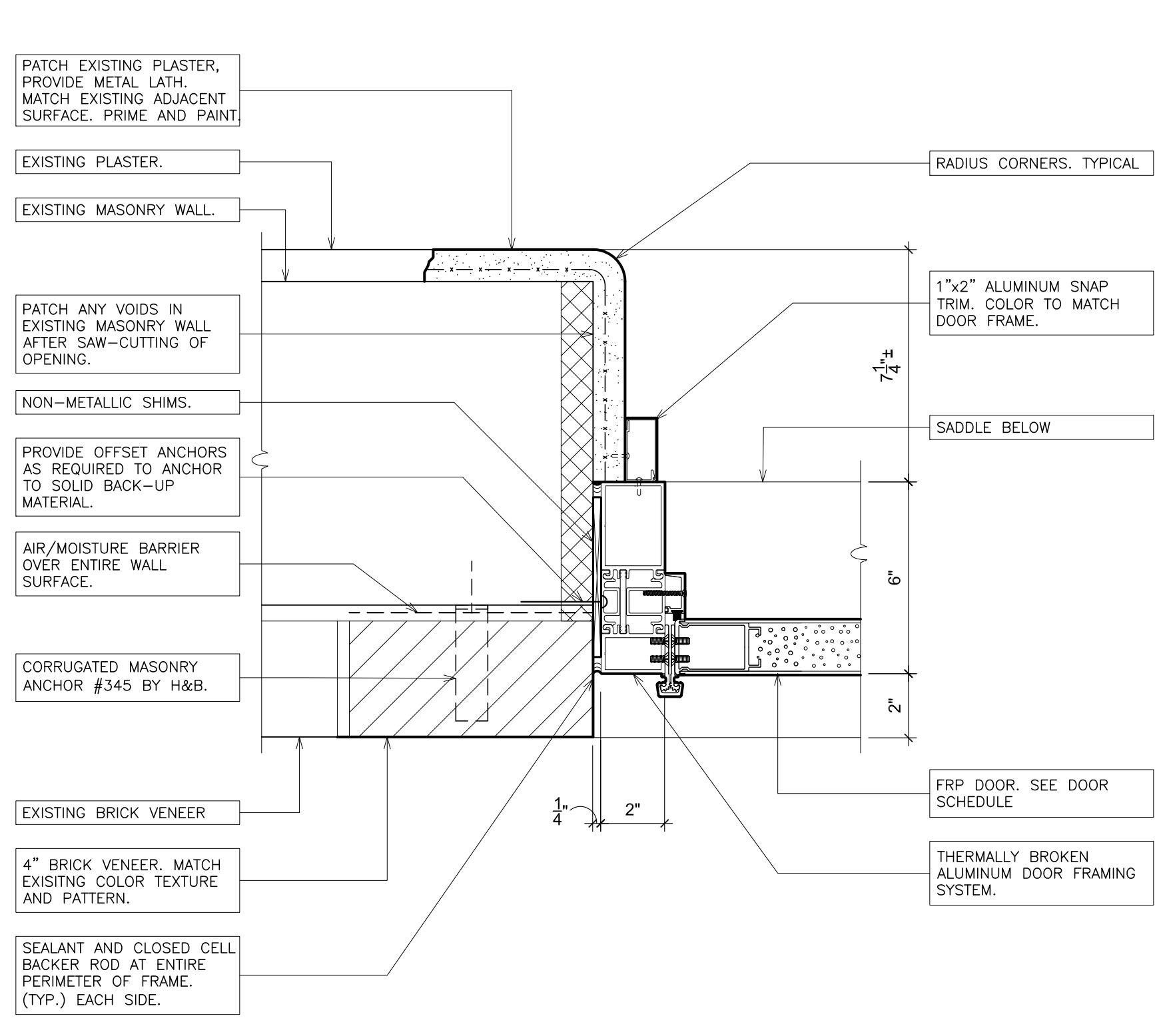


1 REMOVABLE MULLION SCALE: 3\"/>

4 MULLION SCALE: 3\"/>

7 DOOR SILL SCALE: 3\"/>

A DOOR VISION PANEL SCALE: N.T.S.



2 DOOR JAMB SCALE: 3\"/>

8 DOOR JAMB SCALE: 3\"/>

9 DOOR HEAD SCALE: 3\"/>

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER & DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KENWOOD ROAD
ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
&
DANIELO
P.C.
ARCHITECTS
&
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
THE SHANNON PLACE CORNER, N.Y. 10503

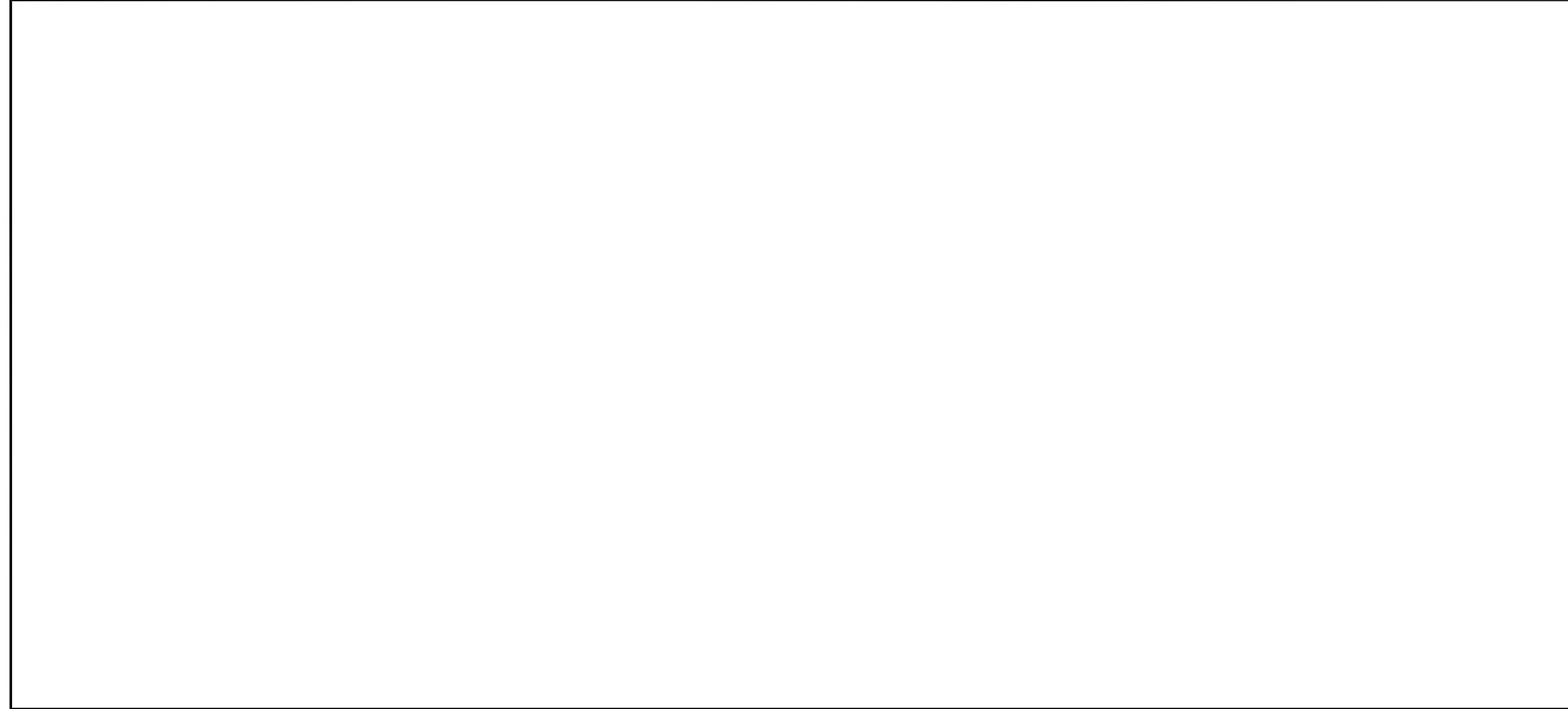
DRAWING TITLE
DOOR SCHEDULE, TYPES AND DETAILS

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

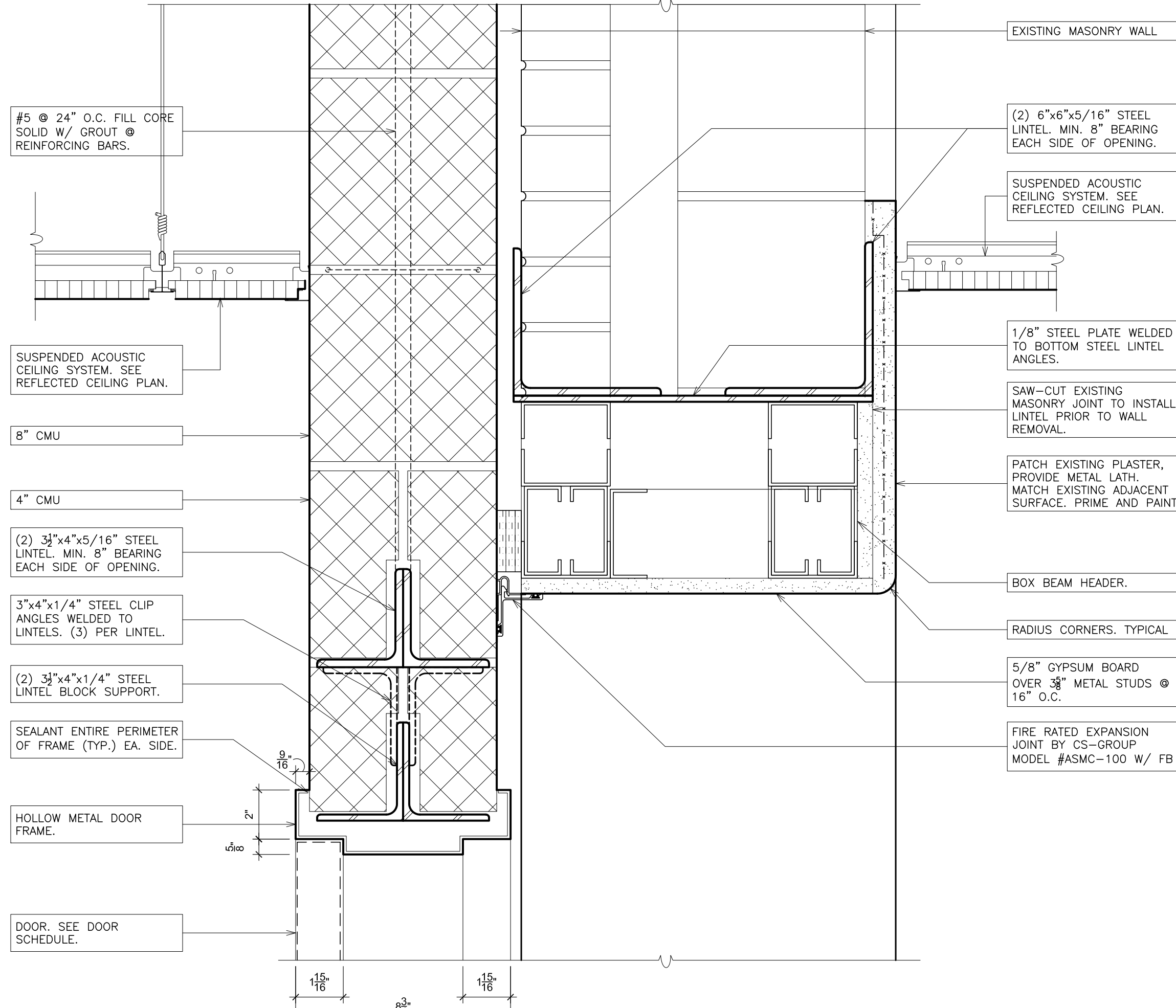
SHEET SIZE 30"x42"	DRAWING NO. A700
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 20373.00

PLOT DATE: December 10, 2021 - 3:29pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-700.dwg

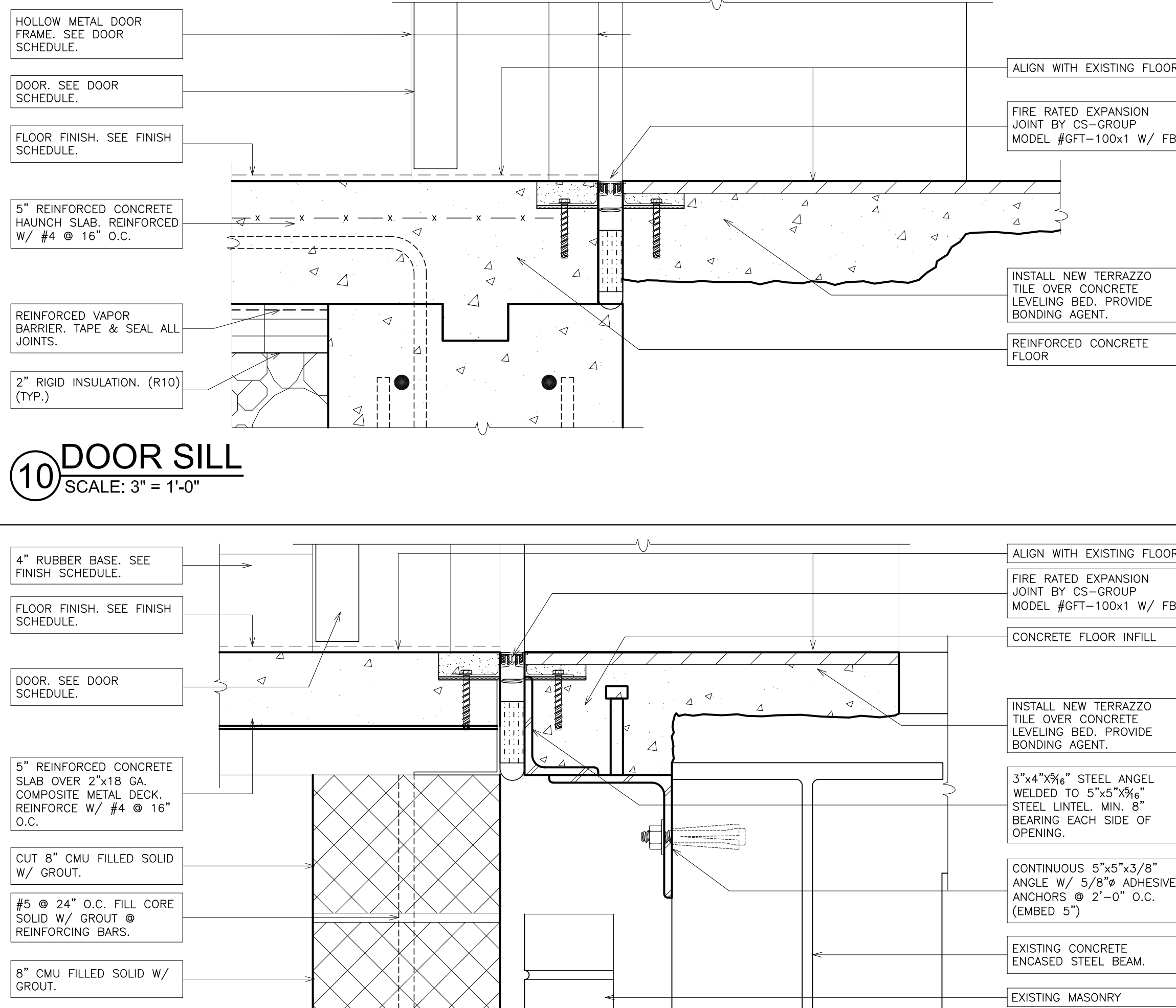


15 DOOR HEAD
SCALE: 3" = 1'-0"

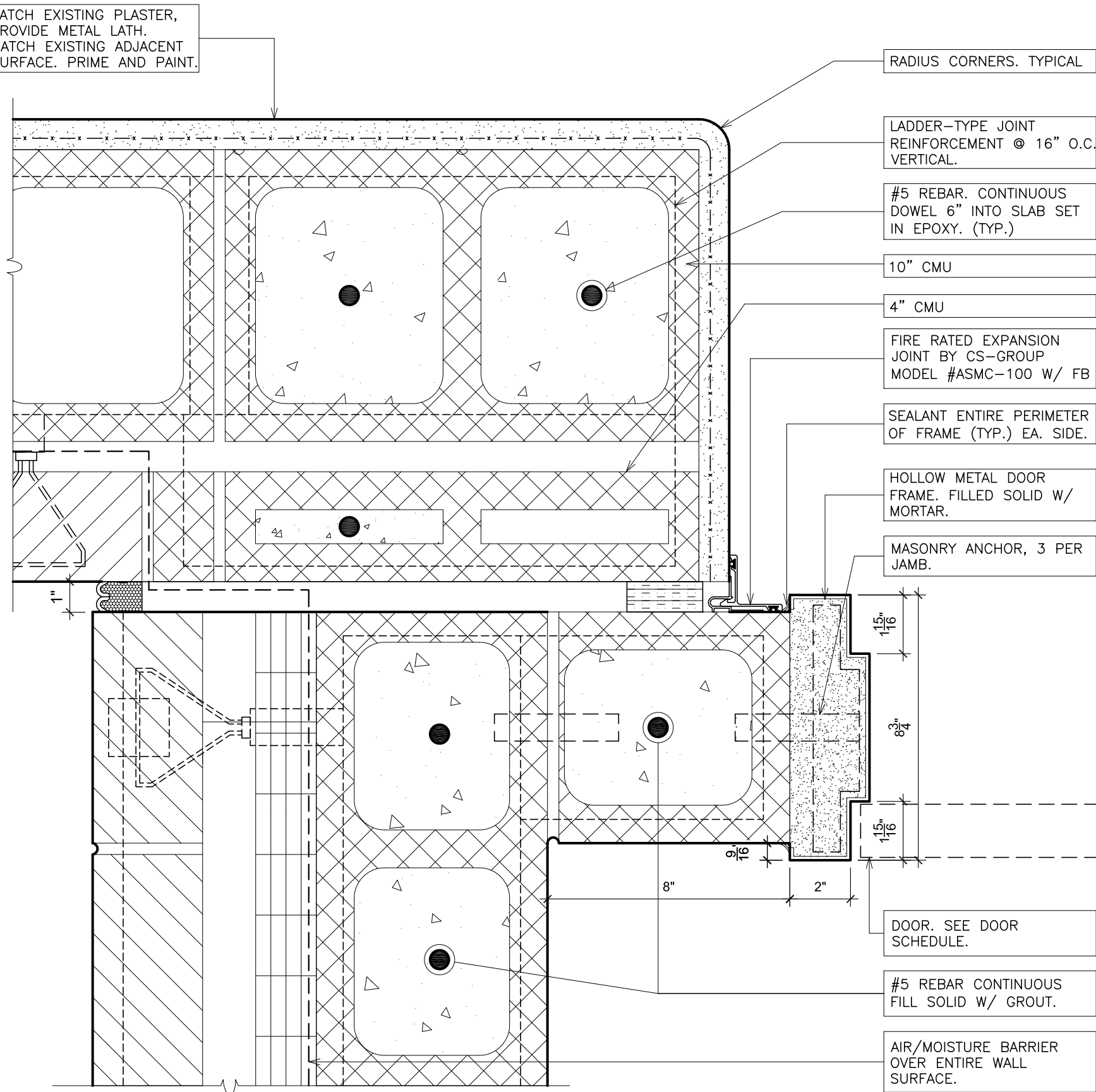


10 DOOR SILL
SCALE: 3" = 1'-0"

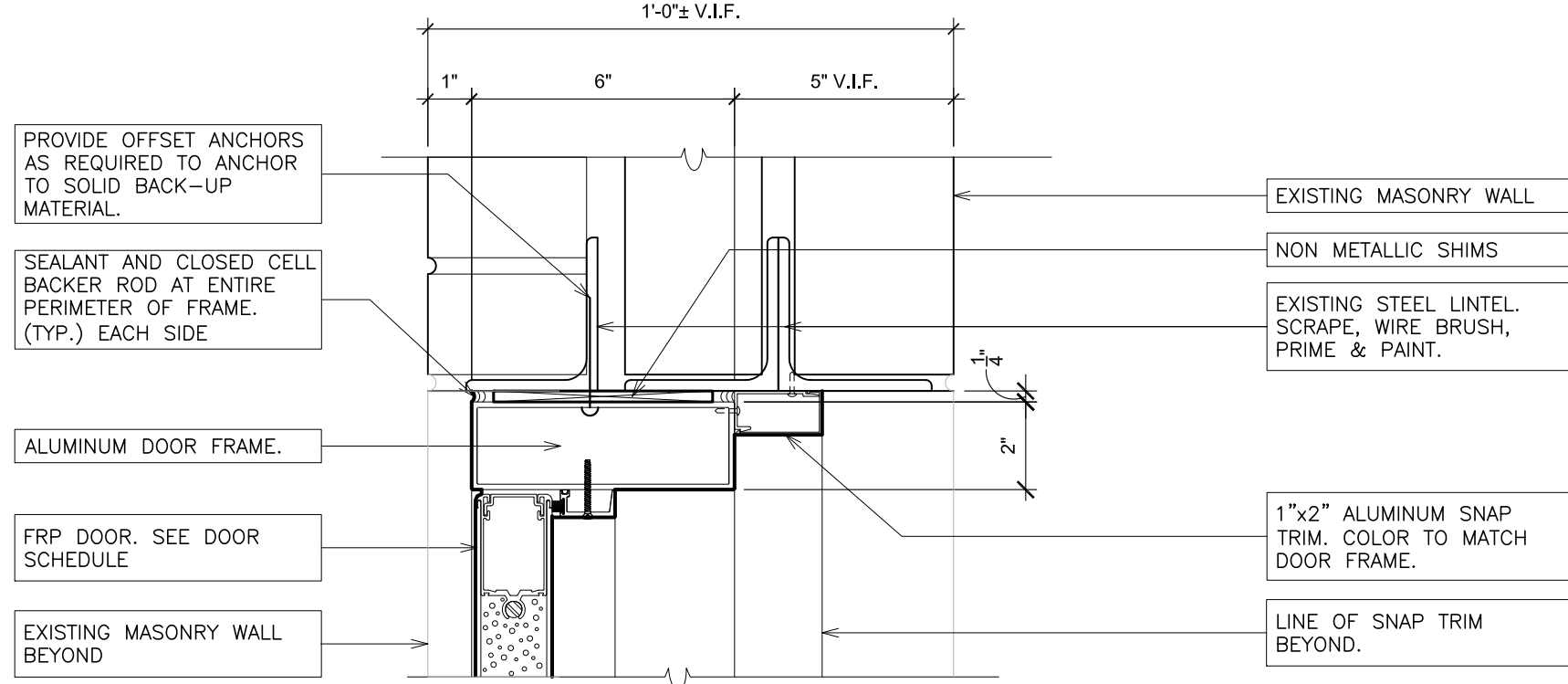
11 DOOR SILL
SCALE: 3" = 1'-0"



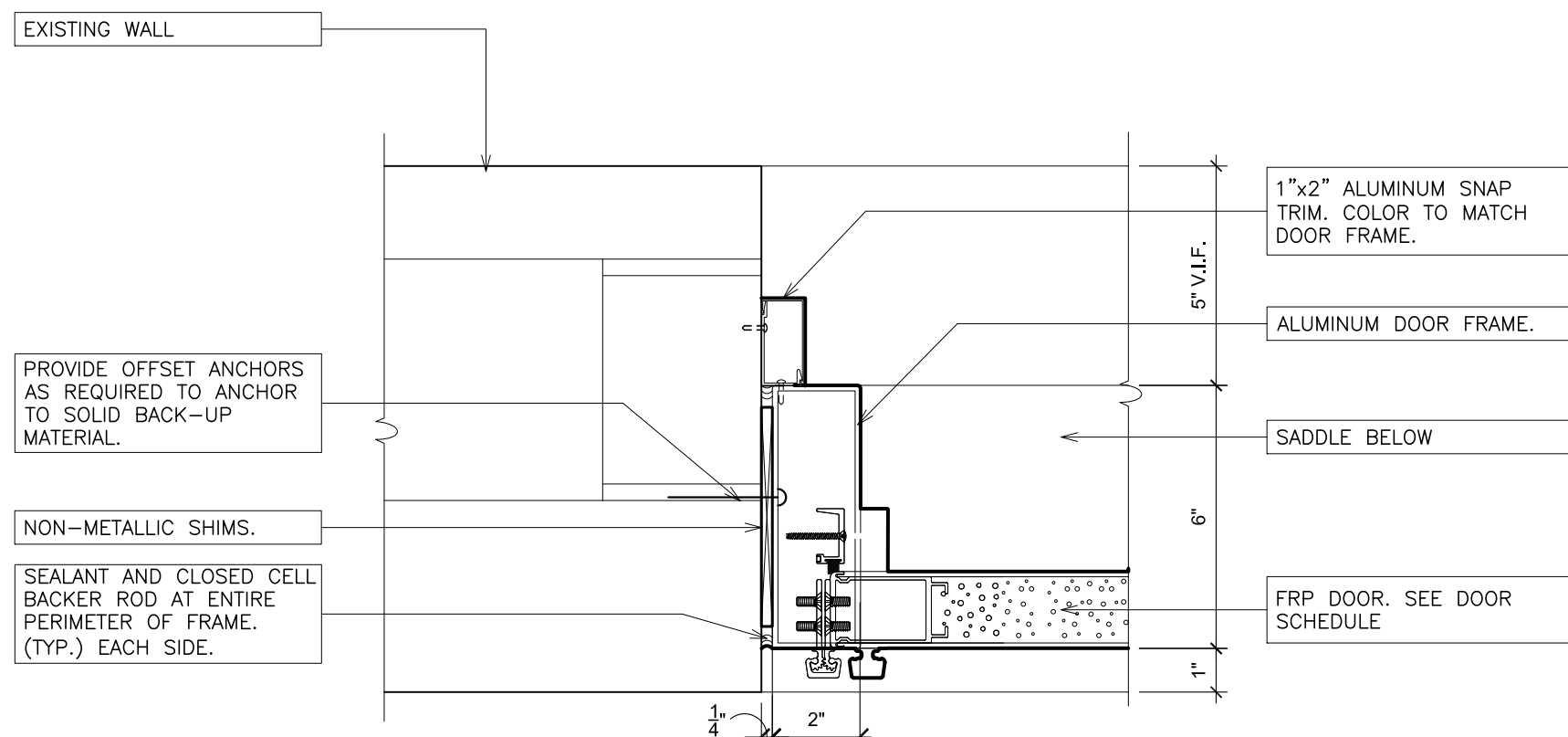
16 DOOR JAMB
SCALE: 3" = 1'-0"



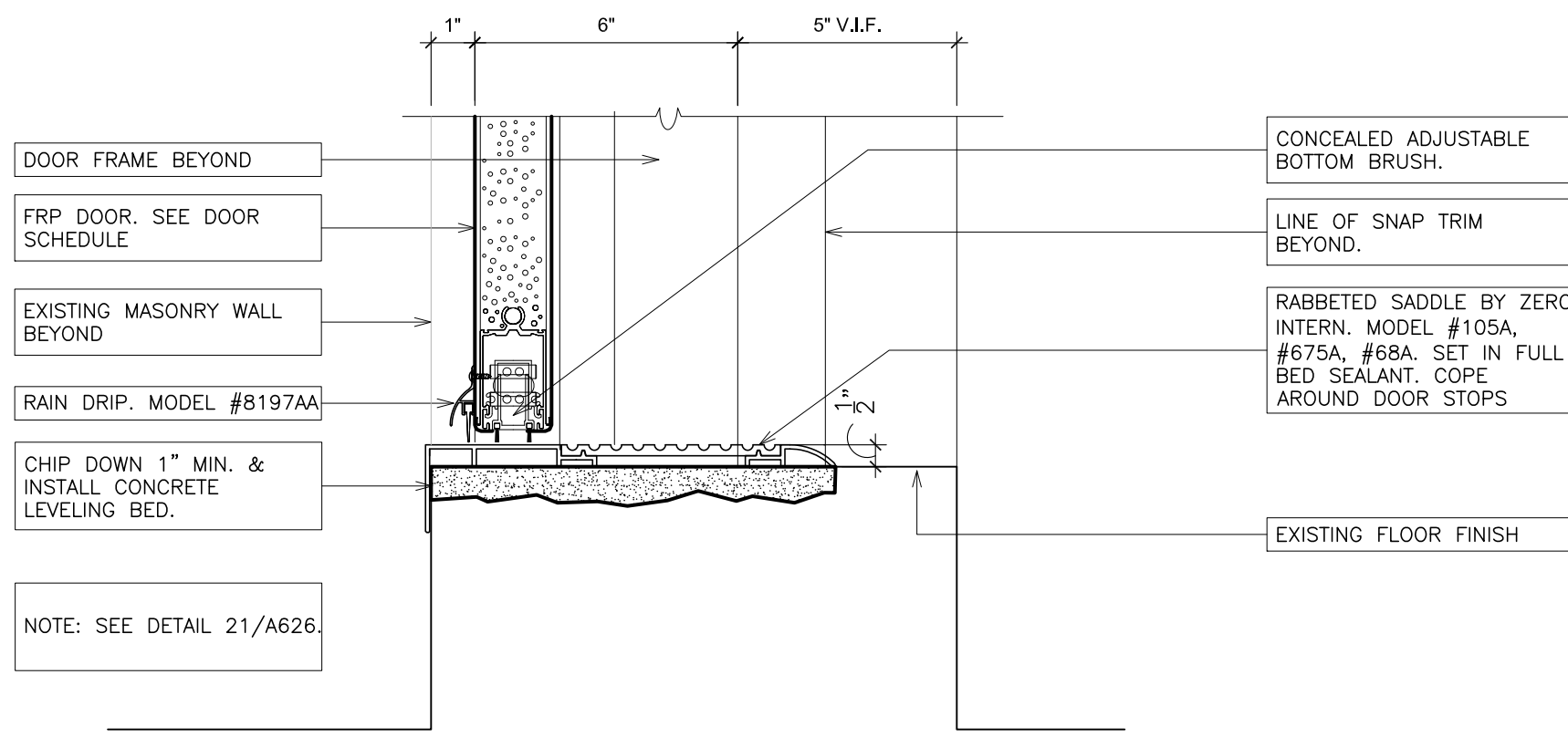
12 DOOR HEAD
SCALE: 3" = 1'-0"



13 DOOR JAMB
SCALE: 3" = 1'-0"



14 DOOR SILL
SCALE: 3" = 1'-0"



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

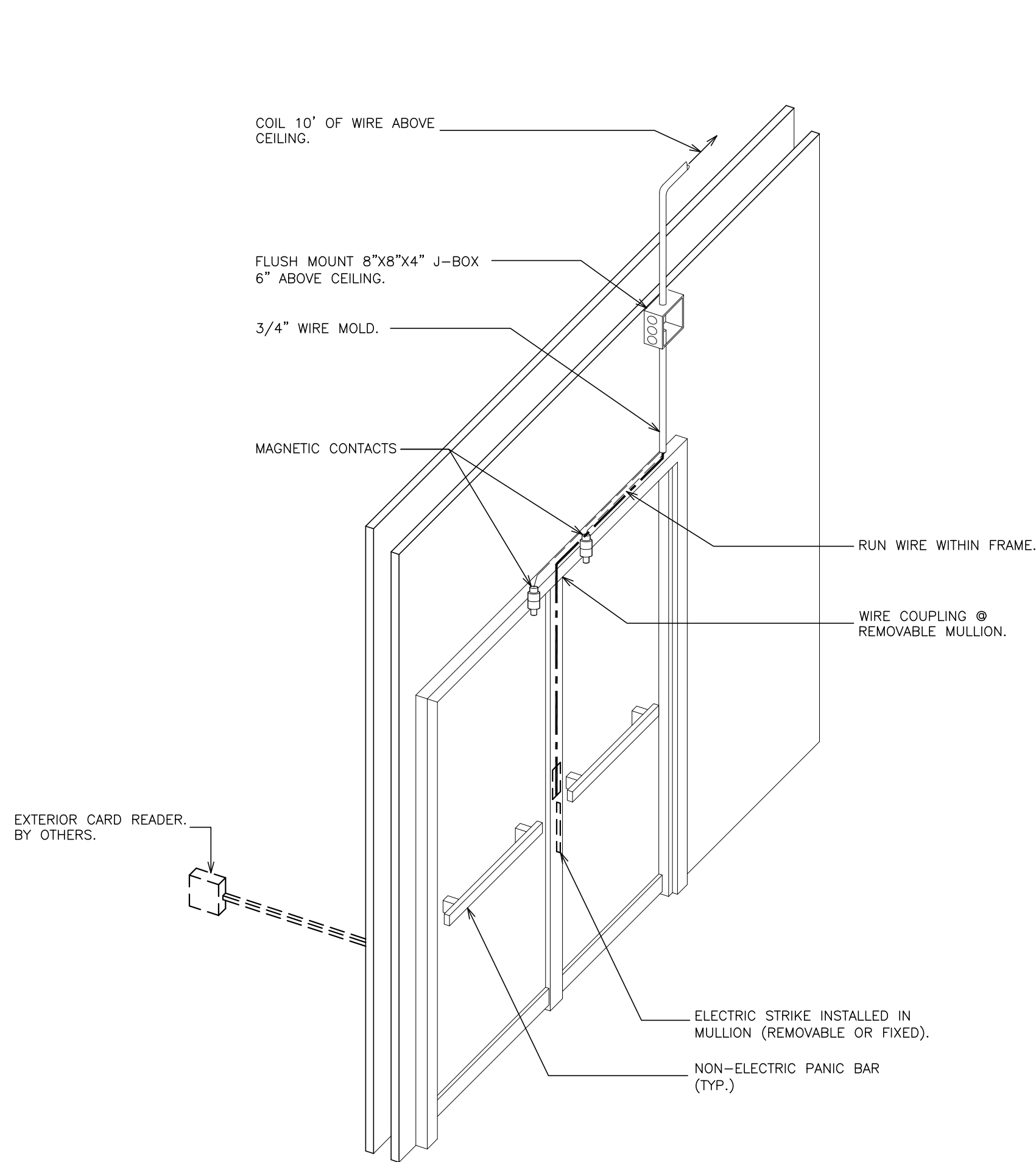
48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.888.4444 FAX 914.888.1917
TEL 914.888.4444 FAX 914.888.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

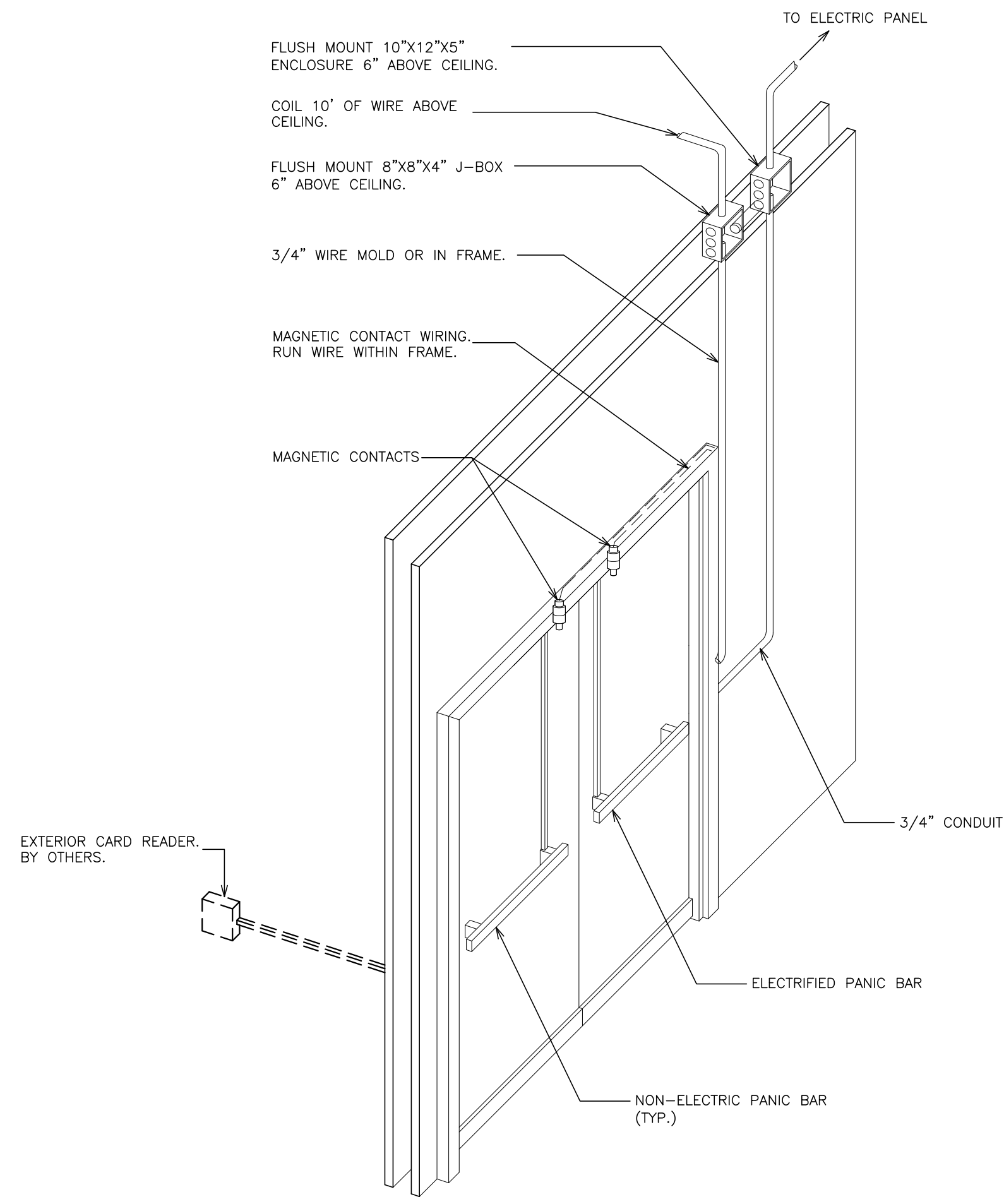
S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT: YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHANNON PLACE, YONKERS, NY 10593
DRAWING TITLE: DOOR DETAILS

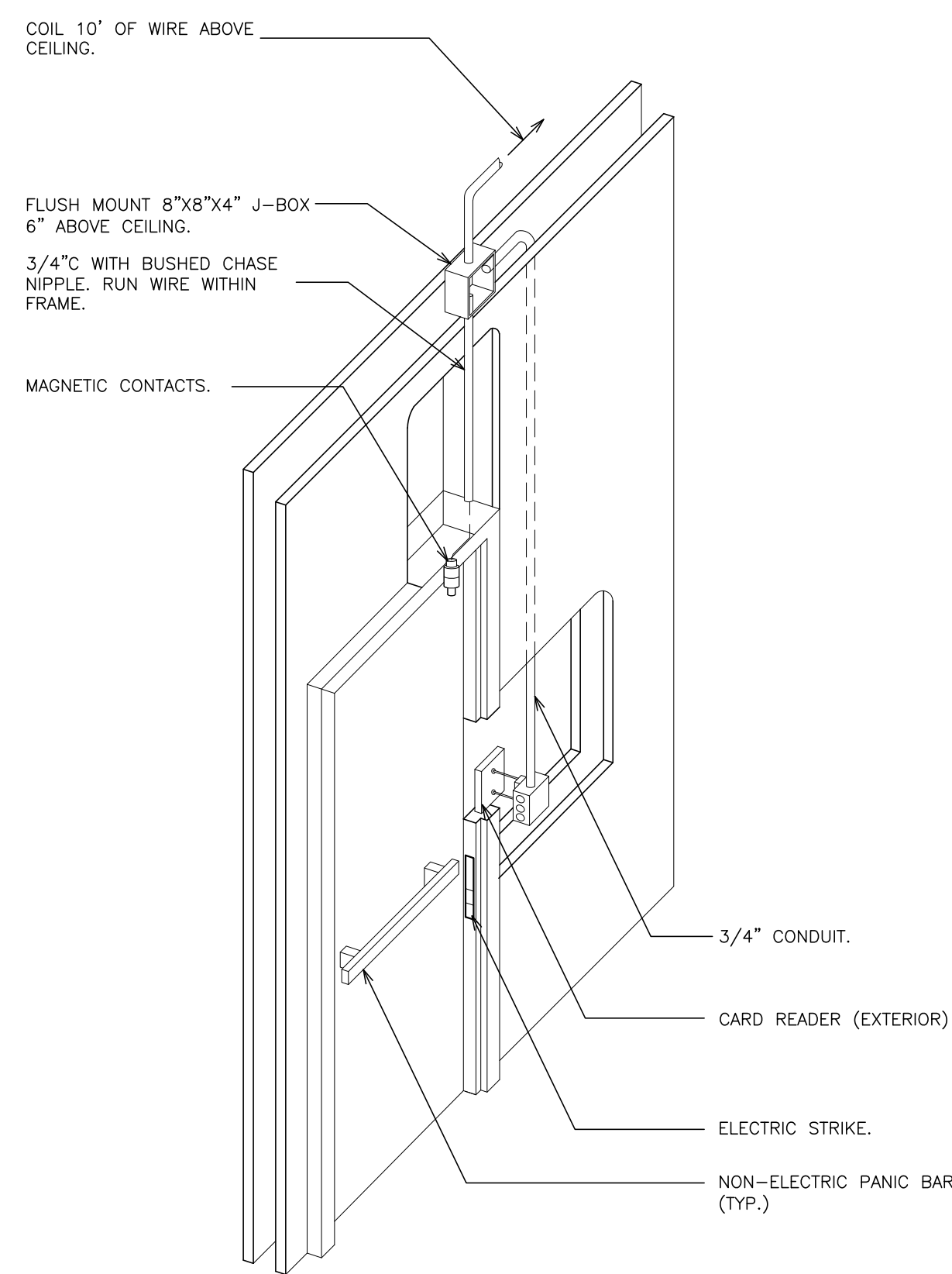
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	A701
DRAWN BY F & D	FILE NO. 20373.00



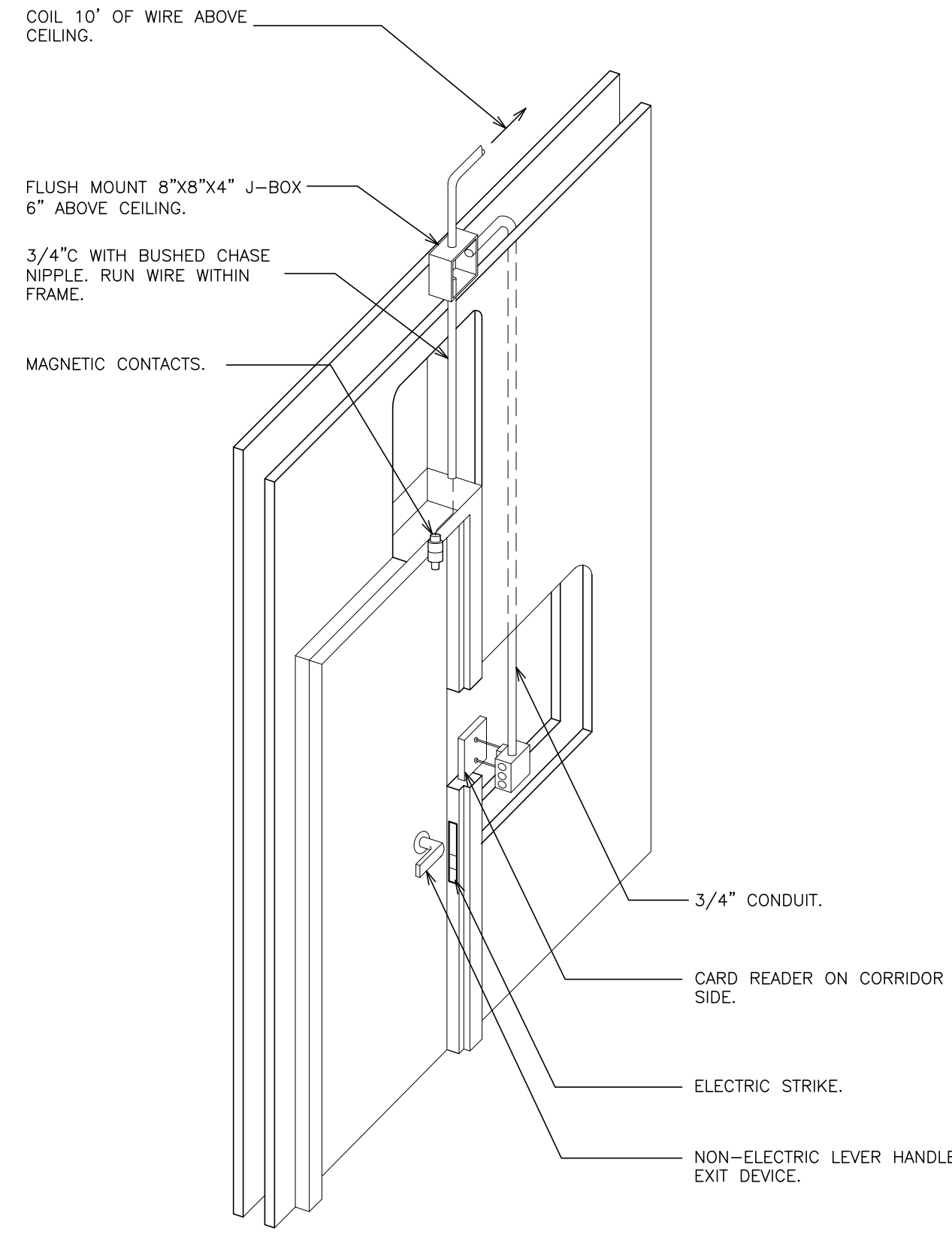
1 **DETAIL- ELECTRIC STRIKE @ MULLION**
SCALE: N.T.S.



2 **DETAIL- ELECTRIC STRIKE @ TOP RODS**
SCALE: N.T.S.

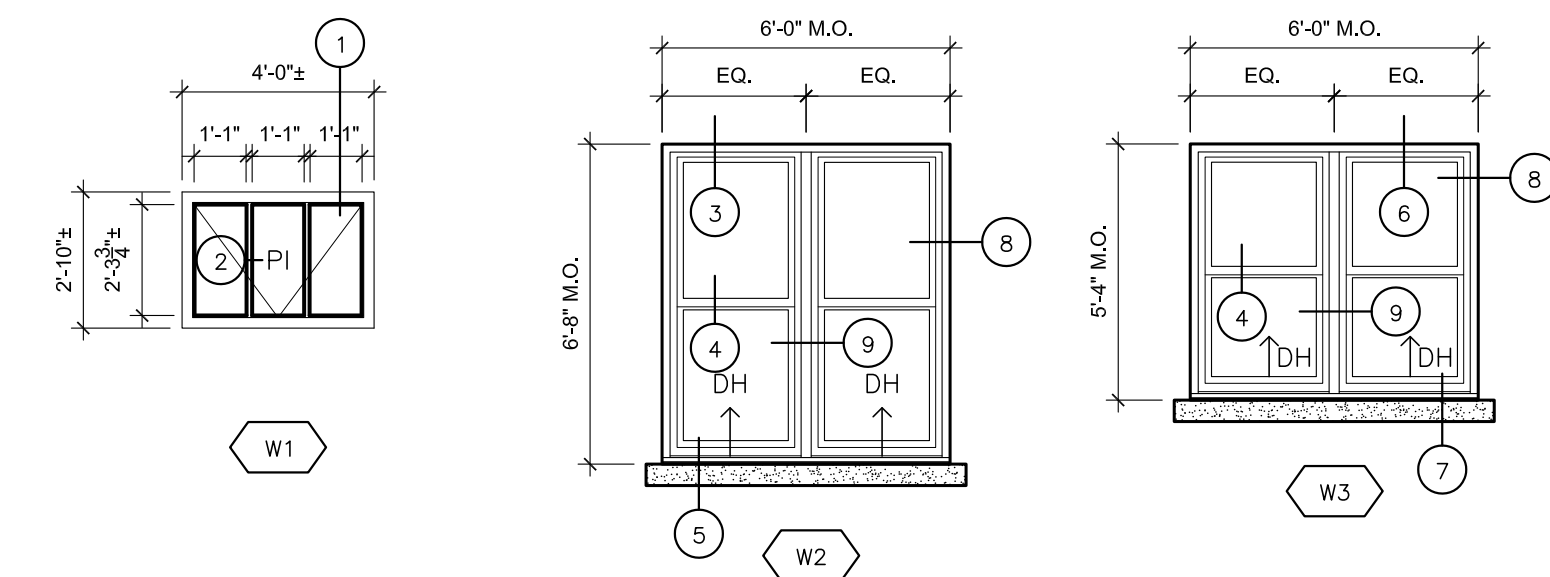


3 **DETAIL- ELECTRIC STRIKE**
SCALE: N.T.S.



4 **DETAIL- ELECTRIC STRIKE**
SCALE: N.T.S.

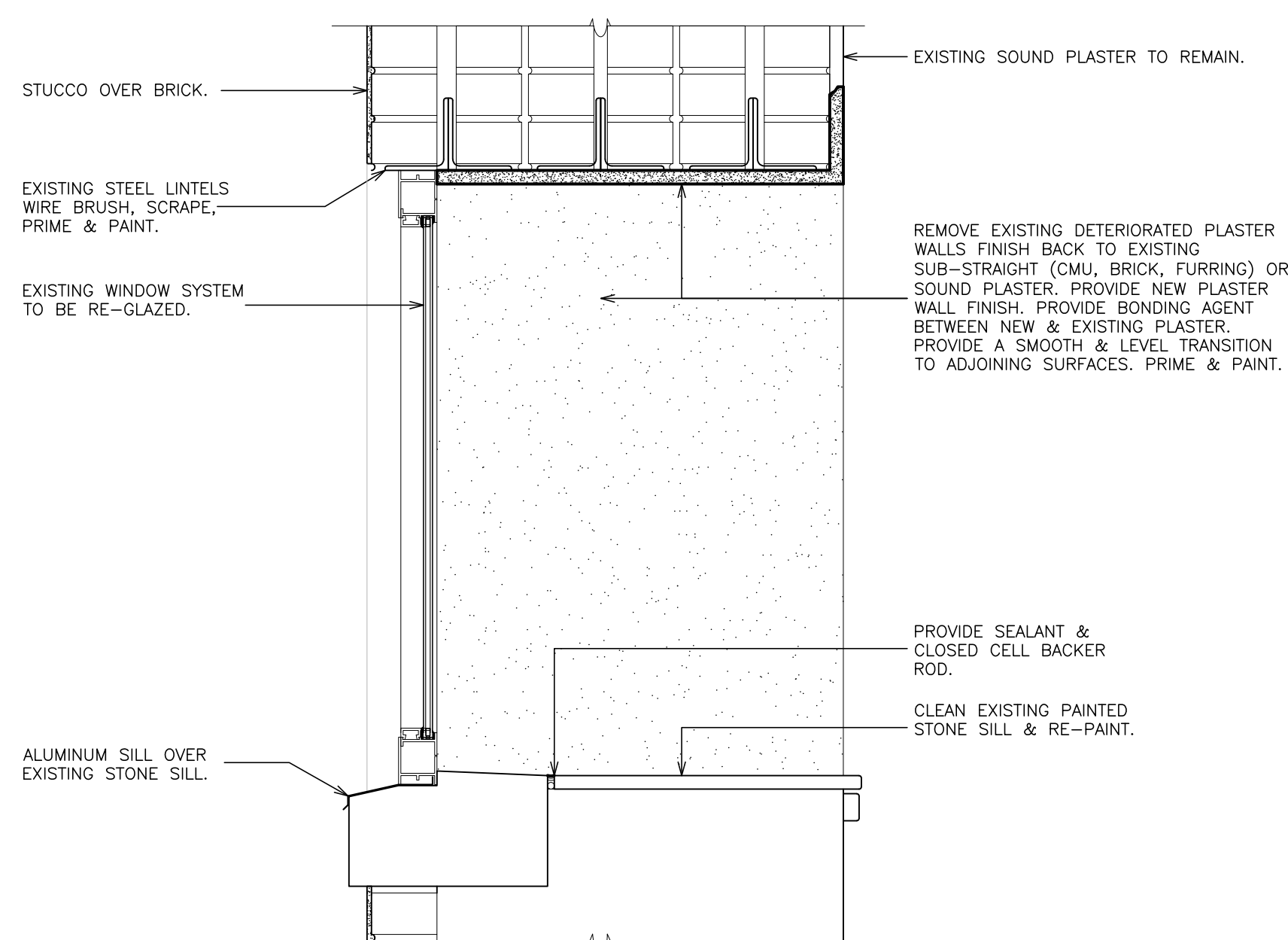
WINDOW TYPES SCALE: 1/4"=1'-0"



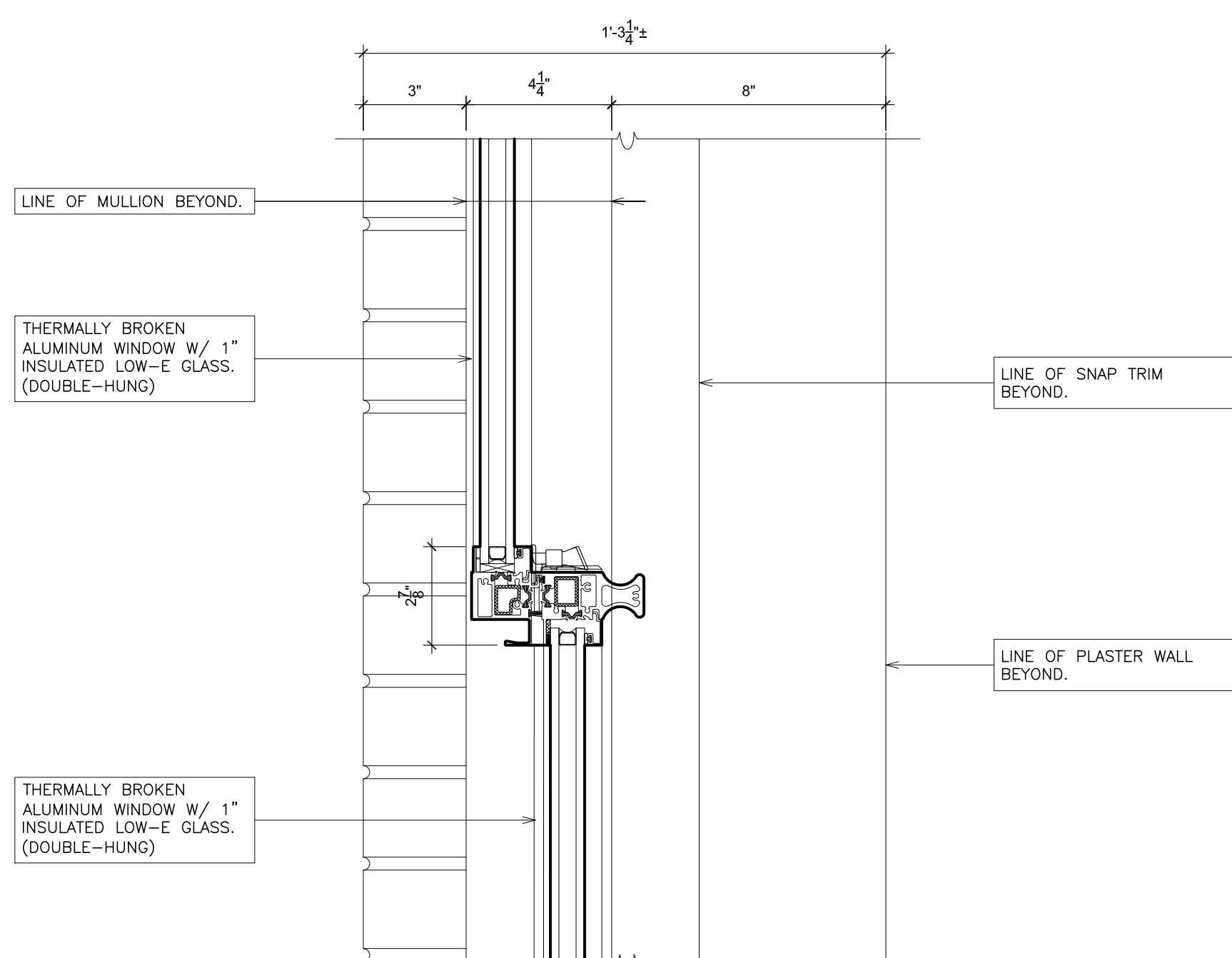
WINDOW LEGEND

- F. FIXED WINDOW
PI. PROJECT-IN WINDOWS
SH. SINGLE HUNG WINDOW
L. LOUVER
-  DETAIL KEY
-  LOUVER
-  WORKSCOPE NOTES. SEE DWG.
-  REMOVAL NOTES. SEE DWG.

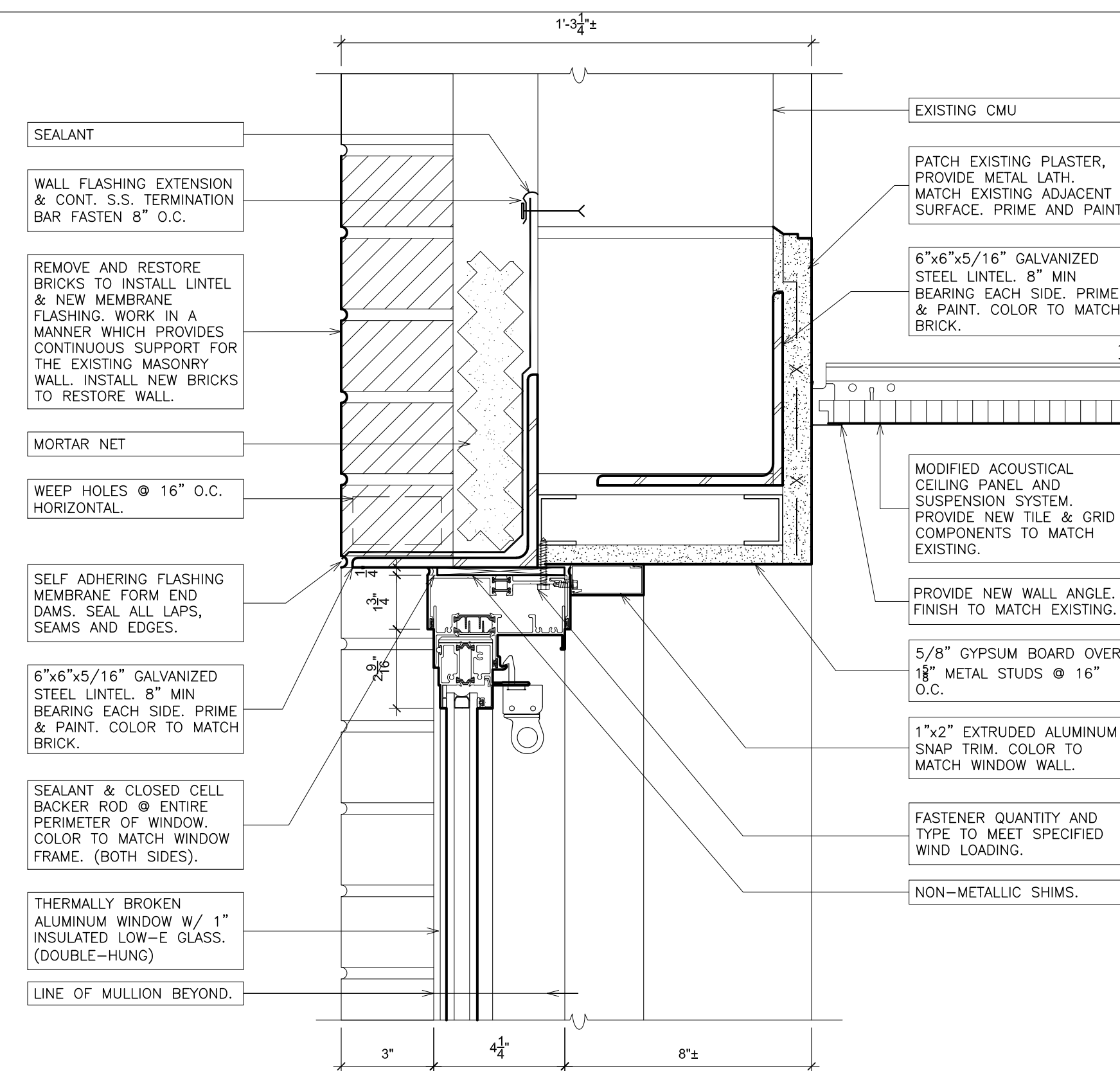
WINDOW SCHEDULE

[illegible]

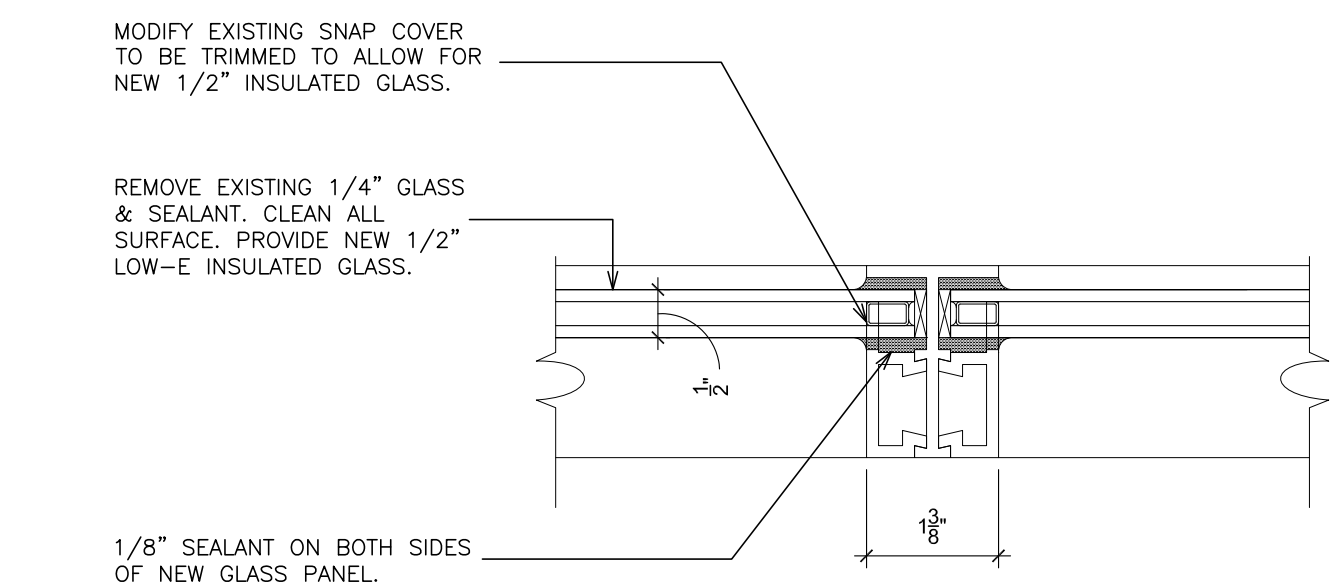
(A) PLASTER REPAIR @ WINDOW TYPE W-1
SCALE: 1 1/2" = 1'-0"



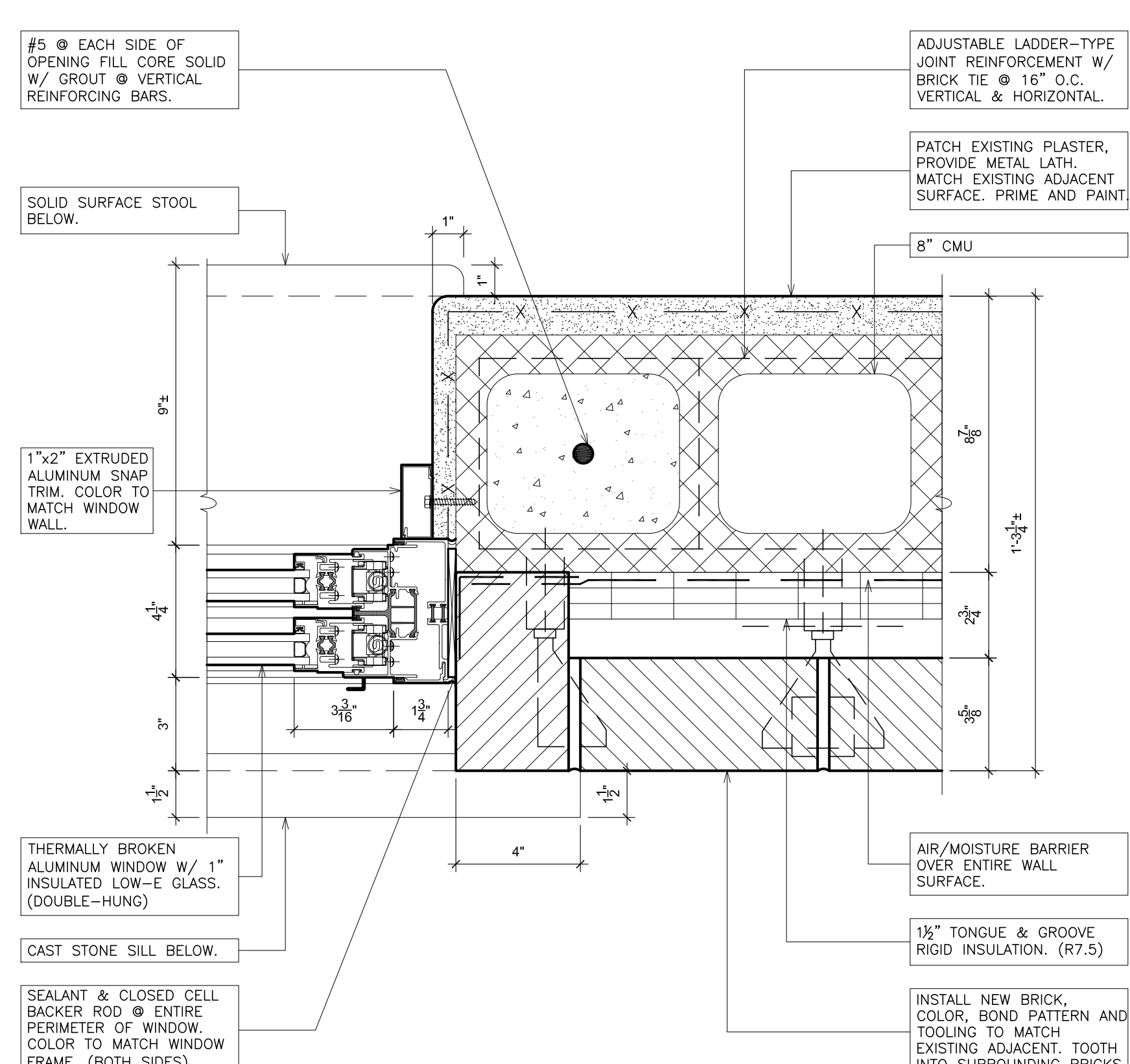
4 MEETING RAIL (fixed / single-hung)
SCALE: 3" = 1'-0"



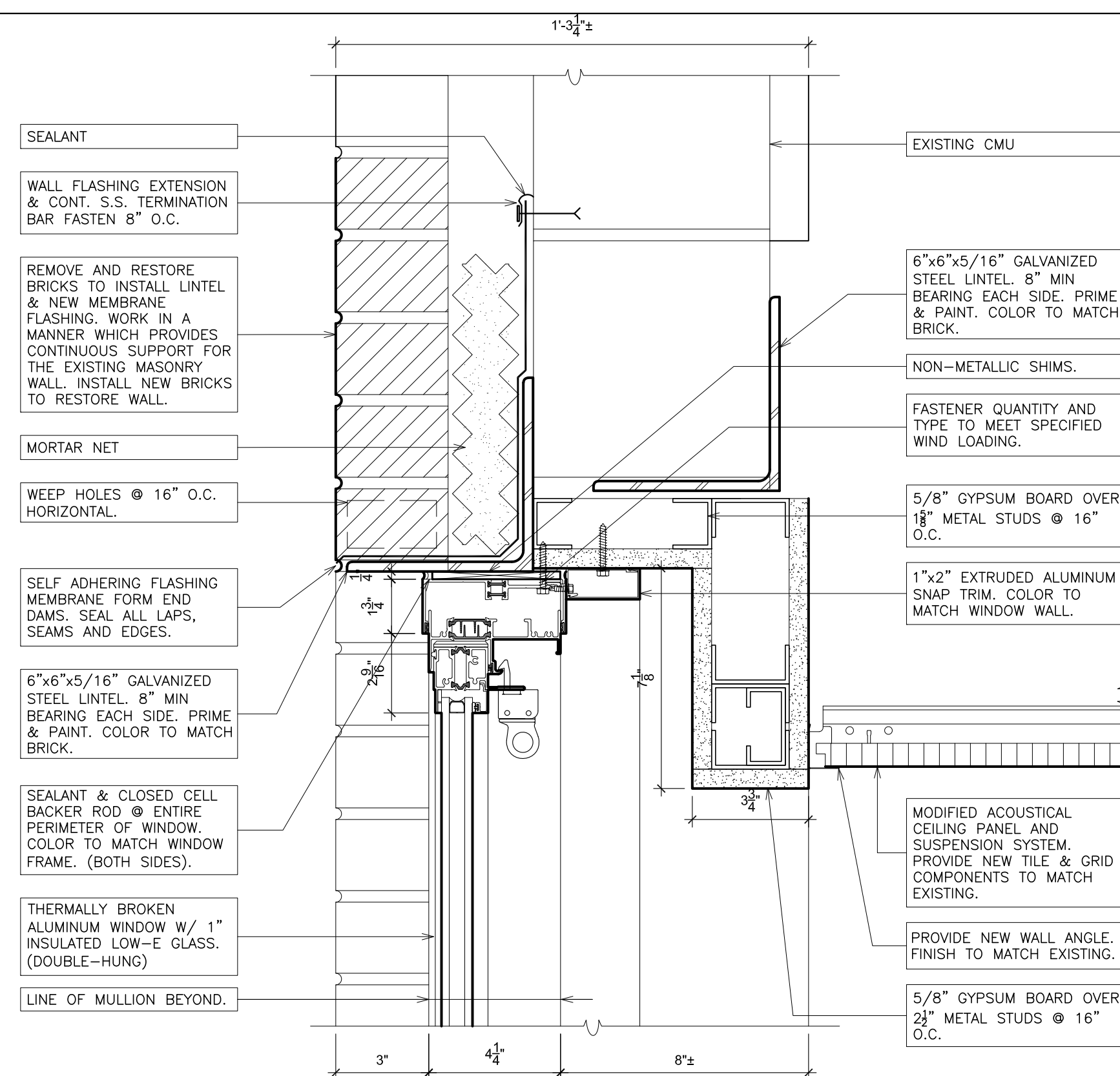
6 HEAD (fixed)
SCALE: 3" = 1'-0"



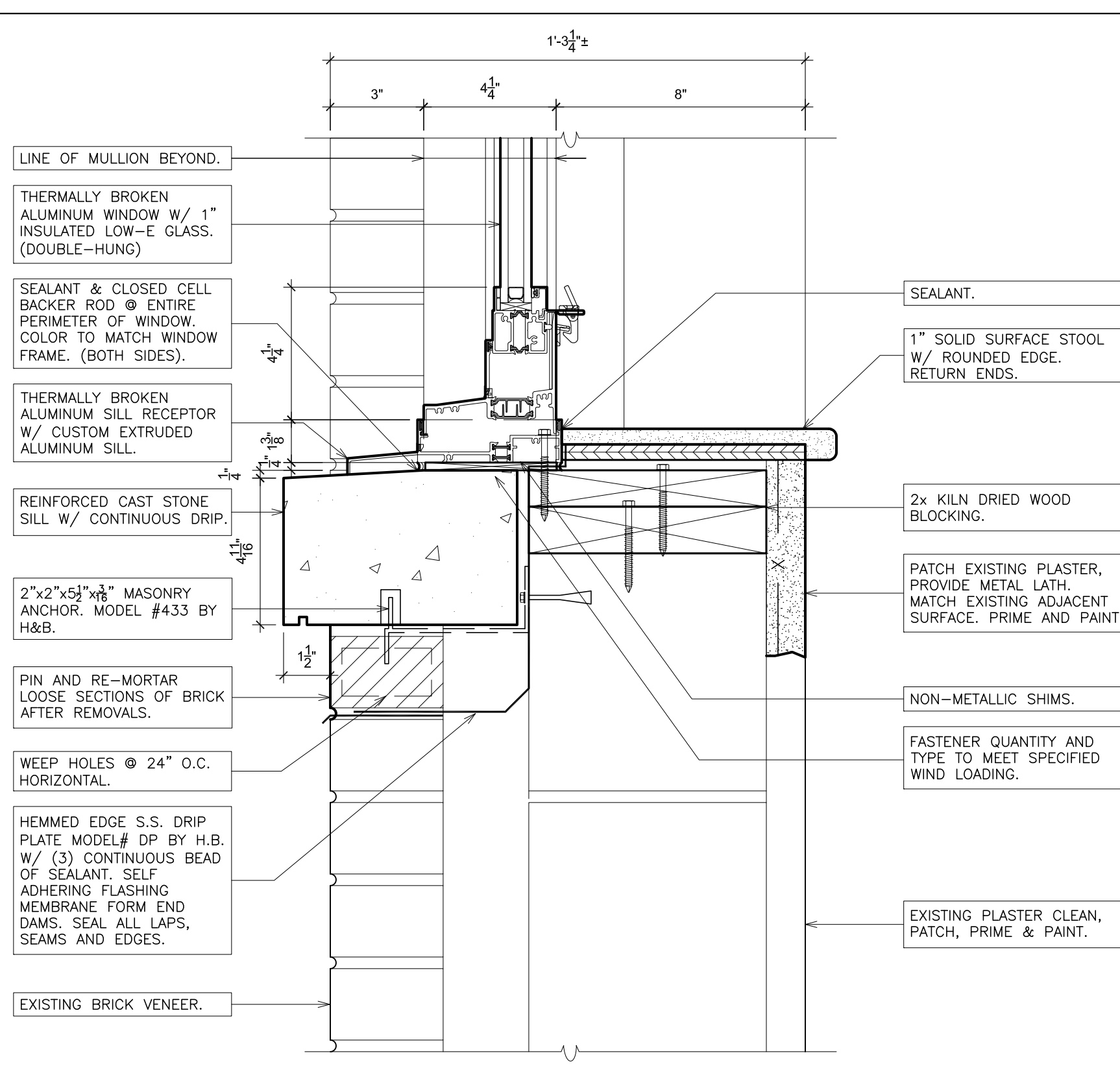
2 RETRO-FIT NEW GLASS
SCALE: 6" = 1'-0"



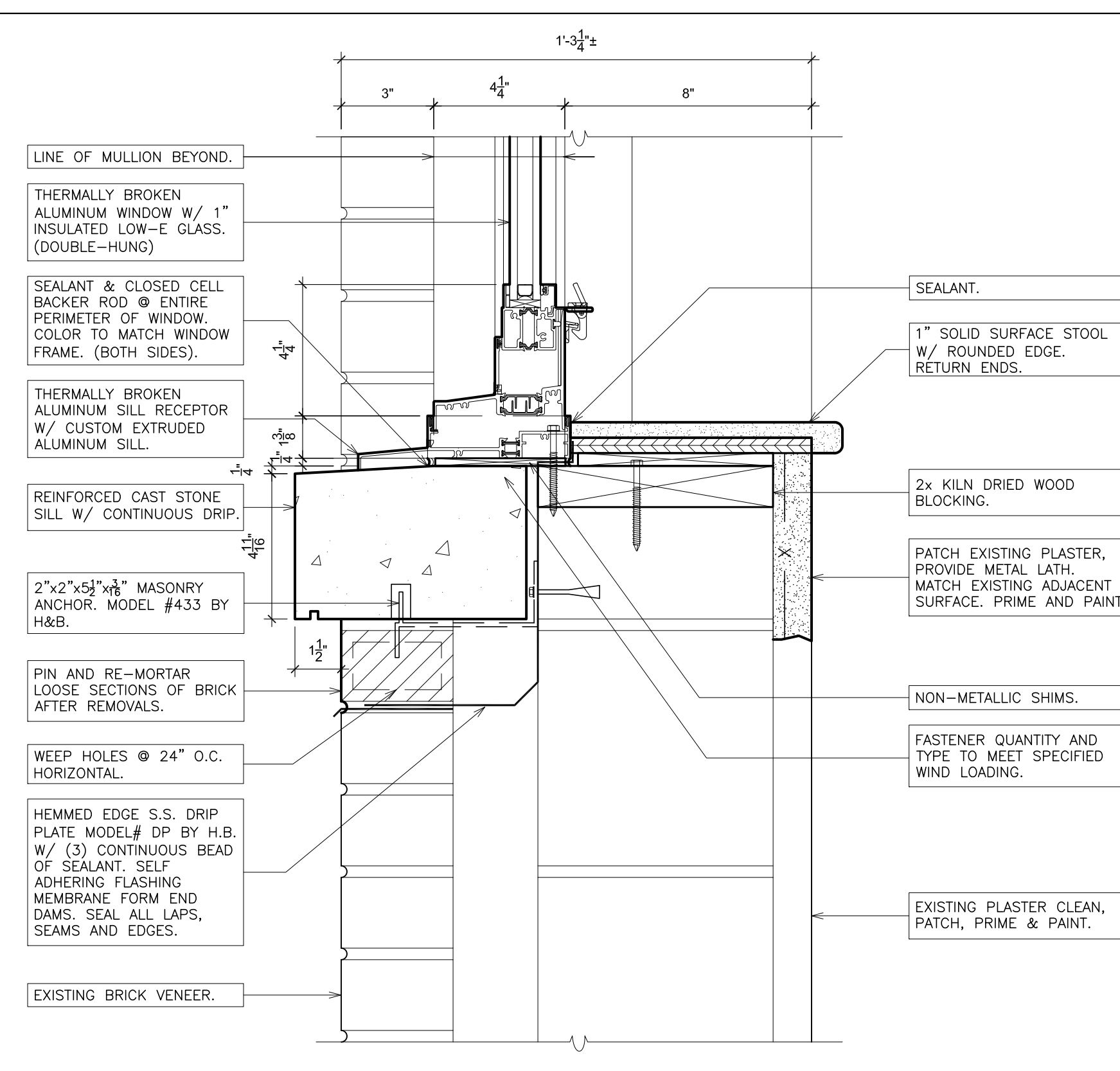
8 JAMB (single-hung)
SCALE: 3" = 1'-0"



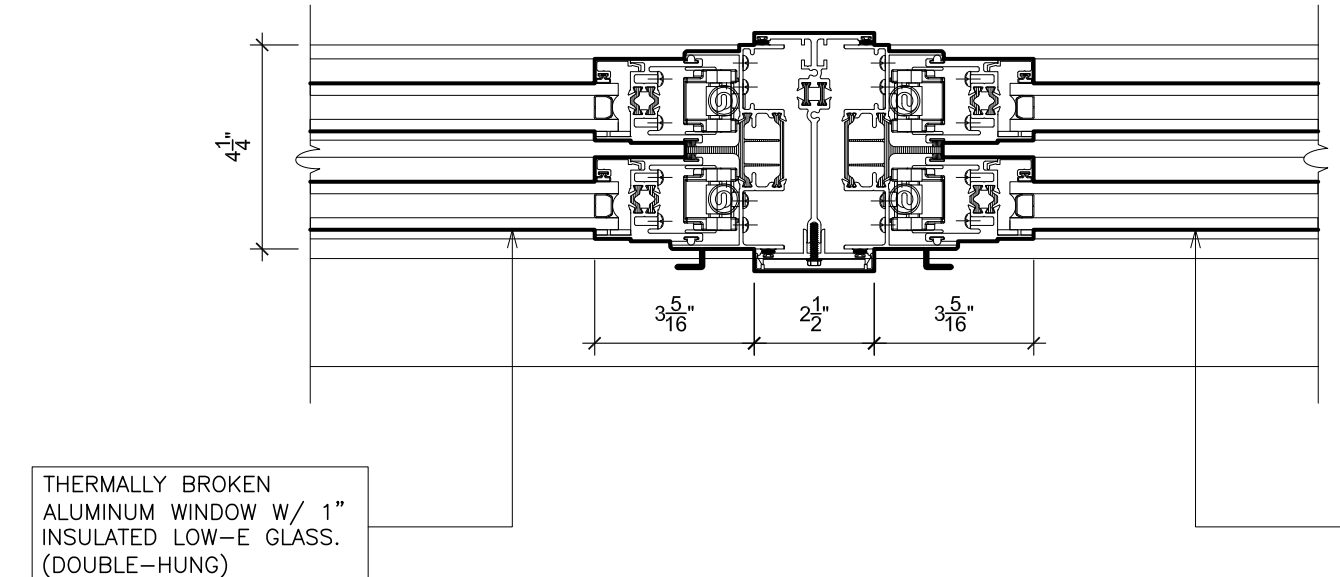
3 HEAD (fixed)
SCALE: 3" = 1'-0"



5 SILL (single-hung)
SCALE: 3" = 1'-0"



7 SILL (single-hung)
SCALE: 3" = 1'-0"



9 MULLION (hung/hung)
SCALE: 3" = 1'-0"

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND SPECIFICATIONS DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

448 KNOLLWOOD ROAD ELMSFORD NEW YORK 10853
TEL 914.892.4444 FAX 914.892.1717
WWW.FULLERDANCELOOM.COM

FULLER
D'ANGELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
1000 SIGNAARD PLACE, YONKERS, N.Y. 10703

DRAWING TITLE
WINDOW SCHEDULE AND DETAILS

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. A725
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 20373.00

PLOT DATE: December 10, 2021 - 3:22pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-800 A-801.dwg

- REMOVAL NOTES:**
- R1.1 SAW-CUT AND REMOVE PORTION OF EXISTING TERRAZZO FLOORING DOWN TO EXISTING CONCRETE SLAB.
 - R2.1 REMOVE EXISTING PIPE COLUMN, BASE PLATE AND RELATED ITEMS DOWN TO GRADE BEAM.
 - R3.1 SAW-CUT AND REMOVE EXISTING CONCRETE FILLED ACCESS HATCH, FRAME AND ALL RELATED ITEMS FOR INSTALLATION OF NEW ALUMINUM FLOOR HATCH.
 - R4.1 SAW-CUT AND REMOVE EXISTING REINFORCED CONCRETE WALK, SUB-BASE, SEALANT JOINTS AND ALL RELATED ITEMS.
 - R5.1 REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, HARDWARE, SADDLES, SIDE-LITES AND STEEL LINTELS FOR INSTALLATION OF NEW DOORS. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - R6.1 SAW-CUT AND REMOVE PORTION OF EXISTING BRICK VENEER, INSULATION AND MASONRY WALL. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - R7.1 REMOVE EXISTING RECESSED MAT, FRAME, FASTENERS AND ALL RELATED ITEMS.
 - R8.1 SAW-CUT AND REMOVE EXISTING REINFORCED CONCRETE CANOPY, FLASHING AND ALL RELATED ITEMS.
 - R9.1 REMOVE EXISTING ALUMINUM WINDOWS, OPERABLE VENTS, FASTENER, STOOLS, TRIM, LINTELS AND ALL RELATED ITEMS. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
 - R10.1 REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYER MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING FLOOR SLAB FOR NEW FLOOR FINISHES.
 - R11.1 SAW-CUT AND REMOVE PORTION OF EXISTING QUARRY TILE DOWN TO EXISTING CONCRETE SLAB FOR INSTALLATION OF NEW FLOORING.
- COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.

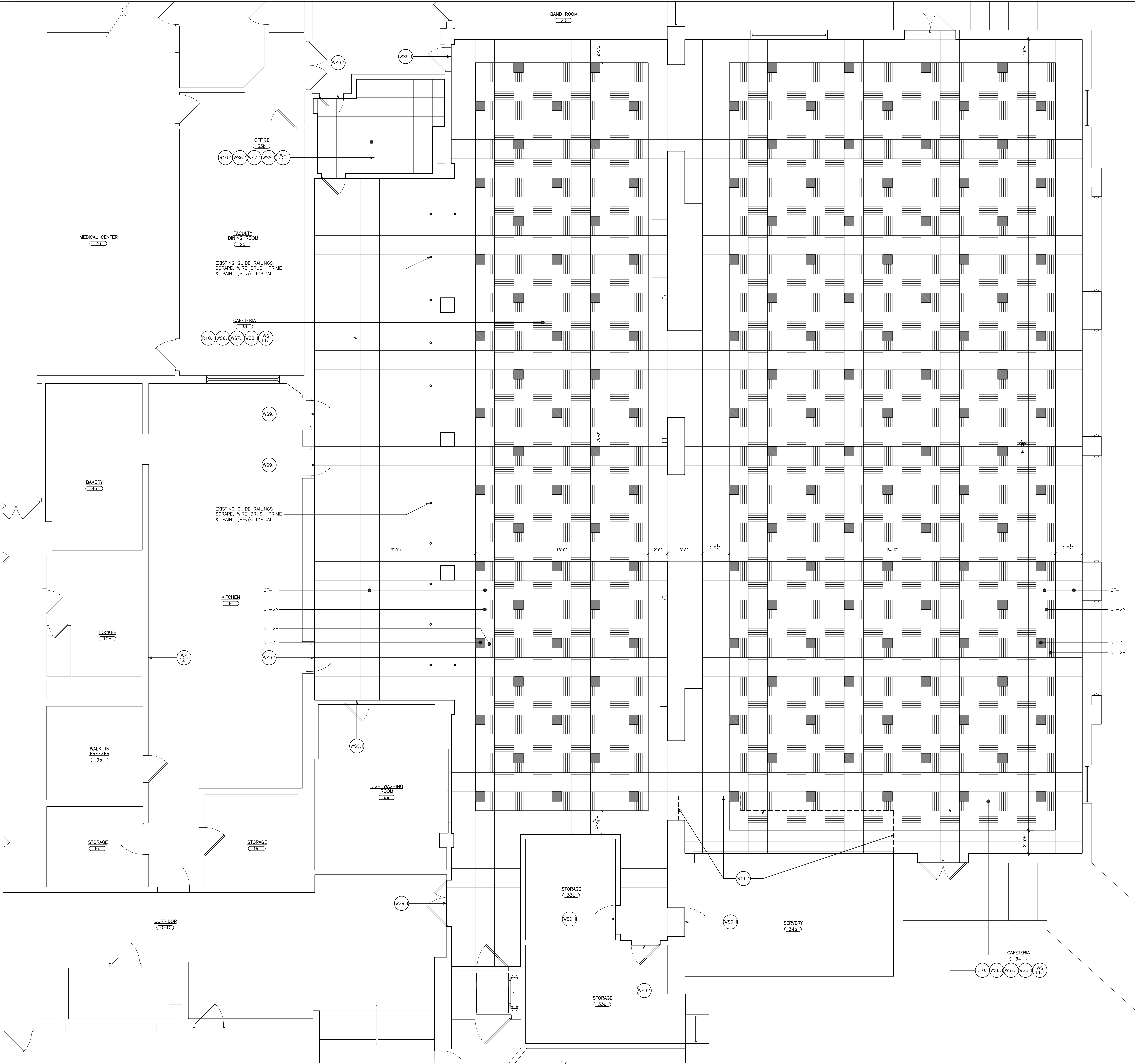
- WORKSCOPE NOTES:**
- WS1.1 INSTALL FRP DOOR, ALUMINUM DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
 - WS2.1 INSTALL NEW THERMALLY BROKEN ALUMINUM WINDOW ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
 - WS3.1 INSTALL NEW DOOR, FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
 - WS4.1 PROVIDE NEW CUSTOM SIZED ALUMINUM FLOOR ACCESS DOOR DESIGNED TO ACCEPT FLOOR FINISH. SEE DETAIL 13/A500.
 - WS5.1 PROVIDE NEW PLASTER WALL FINISH (MATCH EXISTING ADJACENT DECORATIVE PLASTER PROFILES). PROVIDE BONDING AGENT BETWEEN NEW & EXISTING PLASTER. REFASTEN LOOSE FURRING & REPLACE ANY DETERIORATED SECTIONS. PROVIDE A SMOOTH & LEVEL TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.
 - WS6.1 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 200 L.F. OF CRACK REPAIR IN BASE BID. INSTALL MOISTURE MITIGATION MEMBRANE AFTER CRACK REPAIR.
 - WS7.1 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT ON 100% FLOOR SURFACE TO ACHIEVE LEVEL & FLUSH CONDITION WITH ADJACENT FLOOR(S).
 - WS8.1 PROVIDE FLOOR FINISH AND WALL BASE. SEE FINISH SCHEDULE AND FINISH PLANS.
 - WS9.1 PROVIDE TRANSITION STRIPS FROM NEW FLOORING TO EXISTING.
 - WS10.1 PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.
 - WS11.1 PREPARE EXISTING WALL SURFACES FOR PAINTING. FILL ALL HOLES, CRACKS, DEPRESSIONS, ETC. AND GRIND DOWN ANY HIGH SPOTS OR PROTRUSIONS. FEATHER PATCHING MATERIAL TO PROVIDE SMOOTH TRANSITION TO ADJOINING SURFACES.
 - WS12.1 REPAIR EXISTING WALL CRACK (APPROXIMATE 30'-0") WITH REPAIR MORTAR THE FULL DEPTH OF CRACK. PROVIDE NEW PLASTER WALL FINISH. PROVIDE BONDING AGENT BETWEEN NEW & EXISTING PLASTER. REFASTEN LOOSE FURRING & REPLACE ANY DETERIORATED SECTIONS. PROVIDE A SMOOTH & LEVEL TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.

FLOOR FINISH LEGEND

- 24"x24" SOLID QUARTZ TILE FLOORING. LAID IN CHECKER BOARD PATTERN. SEE FINISH SCHEDULE. (COLOR QT-1 & QT-2)
- 24"x24" SOLID QUARTZ TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QT-1)
- 12"x12" SOLID QUARTZ ACCENT TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QT-3)
- 12"x12" TERRAZZO TILE FLOORING. SEE FINISH SCHEDULE.
- RUBBER TRANSITION STRIP, BY JOHNSONITE CTA-XX-H (COLOR TO BE SELECTED BY OWNER)

NOTE:
1. SEE SPECIFICATIONS FOR FINISH SCHEDULE.

WALL INDICATIONS
ON FINISH SCHEDULE



1 GROUND FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

FULLER DANKELO P.C.
ARCHITECTS PLANNERS

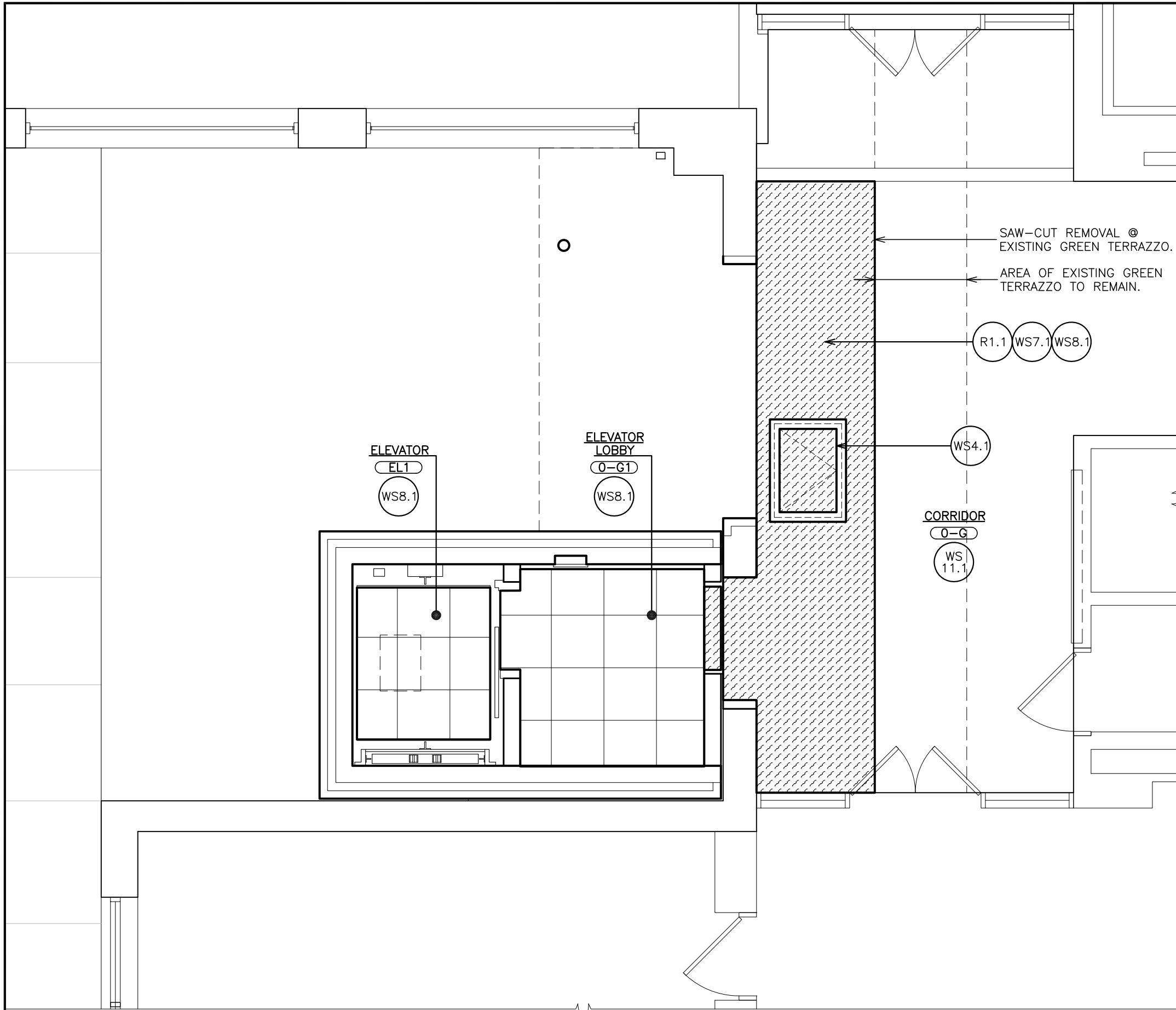
48 KENILWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1919
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

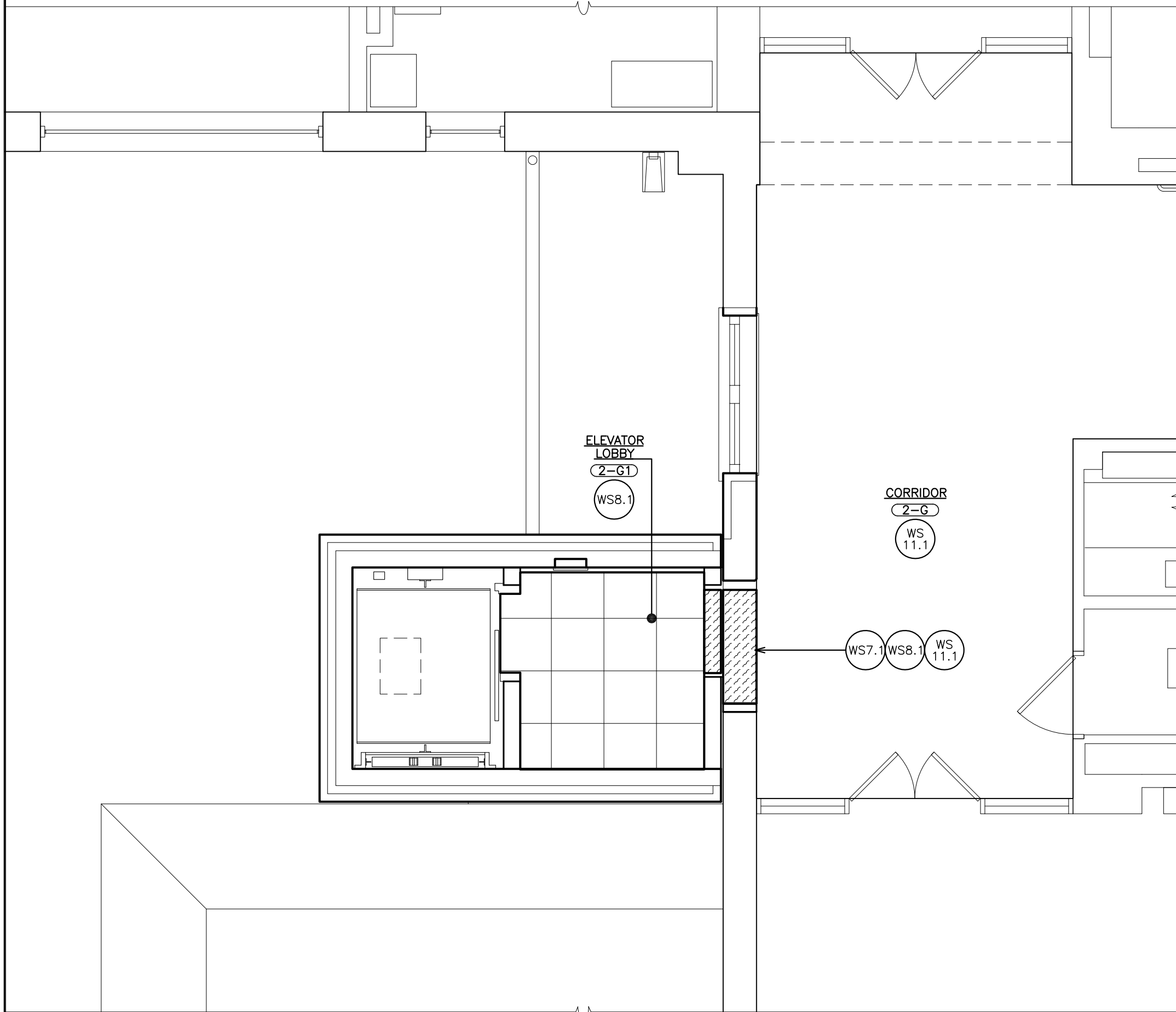
PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10595

DRAWING TITLE
GROUND FLOOR FINISH PLAN

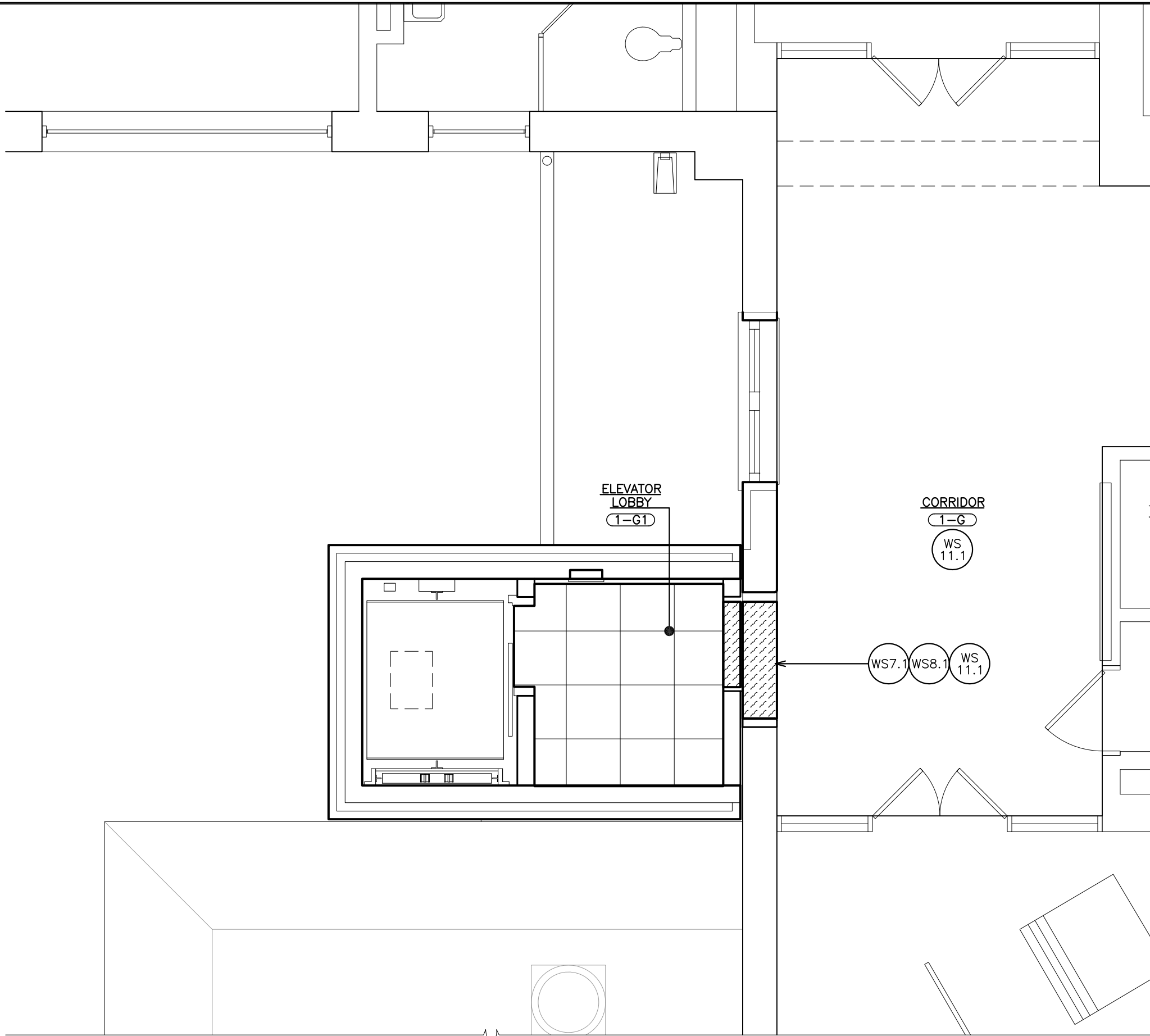
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	A800
DRAWN BY F & D	FILE NO. 20373.00



1 GROUND FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"



3 SECOND FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"



2 FIRST FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"

WORKSCOPE NOTES:

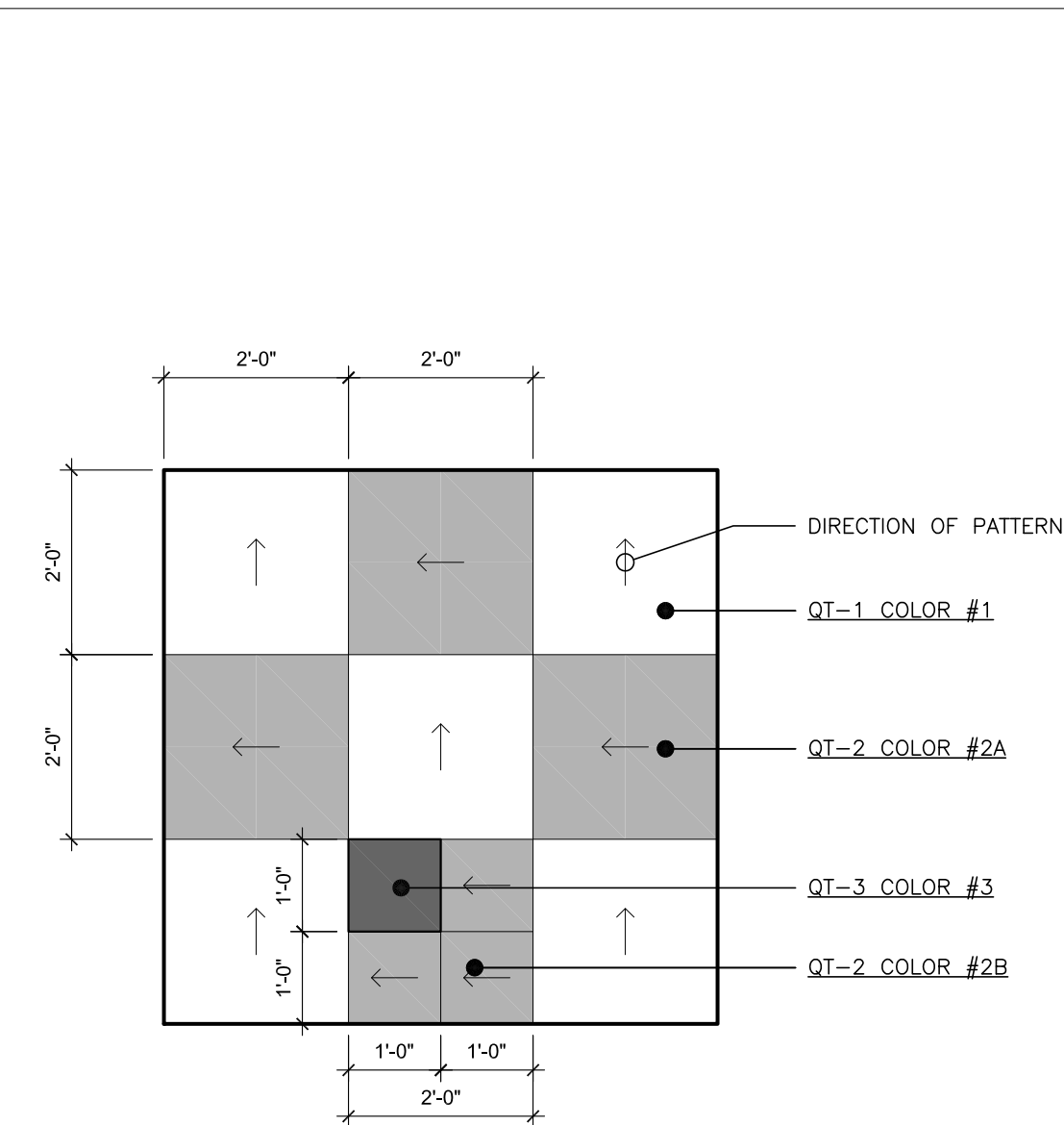
- WS1.1. INSTALL FRP DOOR, ALUMINUM DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS2.1. INSTALL NEW THERMALLY BROKEN ALUMINUM WINDOW ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
- WS3.1. INSTALL NEW DOOR, FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS4.1. PROVIDE NEW CUSTOM SIZED ALUMINUM FLOOR ACCESS DOOR DESIGNED TO ACCEPT FLOOR FINISH. SEE DETAIL 13/A500.
- WS5.1. PROVIDE NEW PLASTER WALL FINISH (MATCH EXISTING ADJACENT DECORATIVE PLASTER PROFILES). PROVIDE BONDING AGENT BETWEEN NEW & EXISTING PLASTER. REFASTEN LOOSE FURRING & REPLACE ANY DETERIORATED SECTIONS. PROVIDE A SMOOTH & LEVEL TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.
- WS6.1. GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 1/4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 200 L.F. OF CRACK REPAIR IN BASE BID. INSTALL MOISTURE MITIGATION MEMBRANE AFTER CRACK REPAIR.
- WS7.1. PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT ON 100% FLOOR SURFACE TO ACHIEVE LEVEL & FLUSH CONDITION WITH ADJACENT FLOOR(S).
- WS8.1. PROVIDE FLOOR FINISH AND WALL BASE. SEE FINISH SCHEDULE AND FINISH PLANS.
- WS9.1. PROVIDE TRANSITION STRIPS FROM NEW FLOORING TO EXISTING.
- WS10.1. PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.
- WS11.1. PREPARE EXISTING WALL SURFACES FOR PAINTING. FILL ALL HOLES, CRACKS, DEPRESSIONS, ETC. AND GRIND DOWN ANY HIGH SPOTS OR PROTRUSIONS. FEATHER PATCHING MATERIAL TO PROVIDE SMOOTH TRANSITION TO ADJOINING SURFACES.
- WS12.1. REPAIR EXISTING WALL CRACK (APPROXIMATE 30'-0") WITH REPAIR MORTAR THE FULL DEPTH OF CRACK. PROVIDE NEW PLASTER WALL FINISH. PROVIDE BONDING AGENT BETWEEN NEW & EXISTING PLASTER. REFASTEN LOOSE FURRING & REPLACE ANY DETERIORATED SECTIONS. PROVIDE A SMOOTH & LEVEL TRANSITION TO ADJOINING SURFACES. PRIME & PAINT.

FLOOR FINISH LEGEND

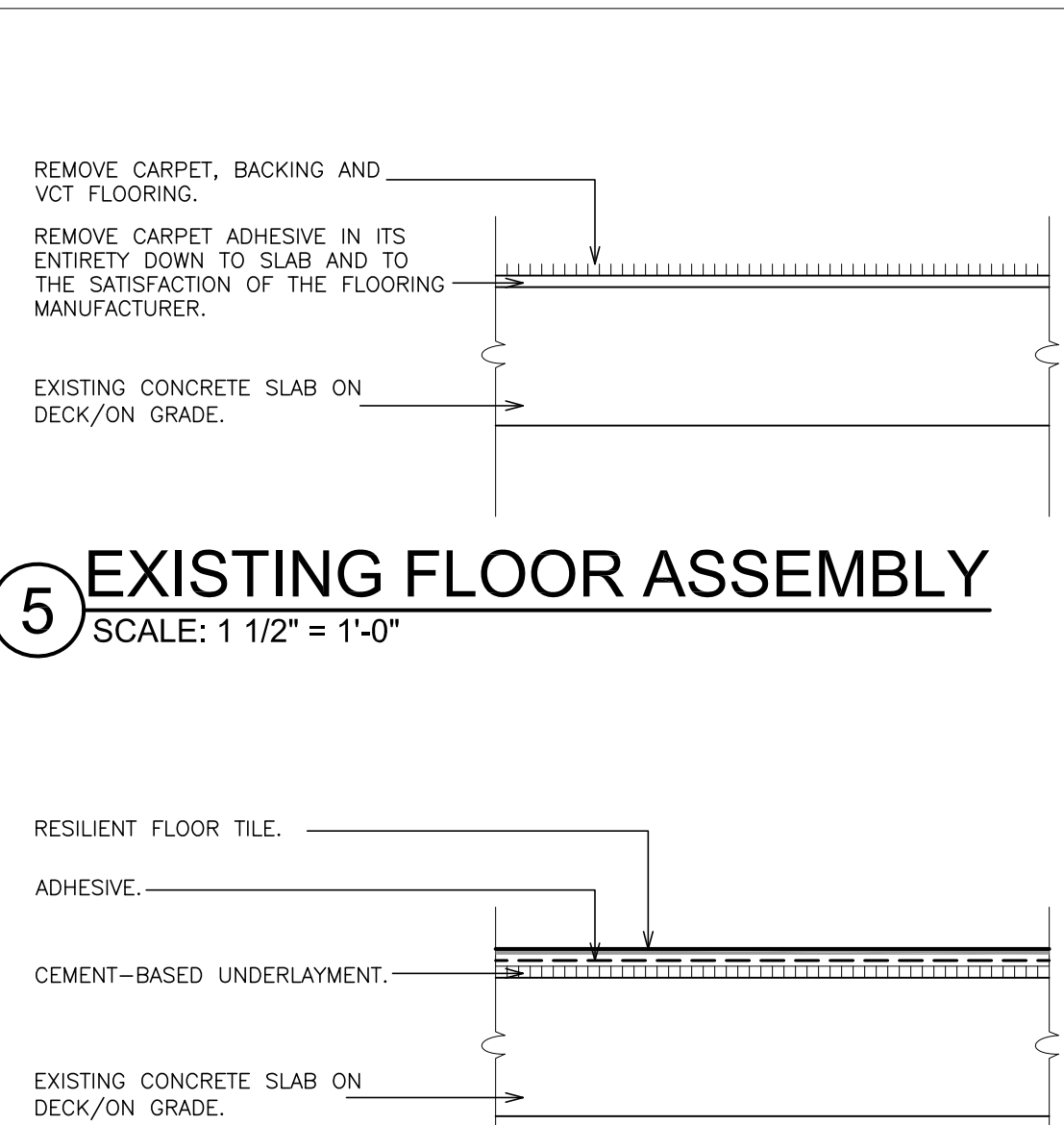
- 24"x24" SOLID QUARTZ TILE FLOORING. LAID IN CHECKER BOARD PATTERN. SEE FINISH SCHEDULE. (COLOR QT-1 & QT-2)
- 24"x24" SOLID QUARTZ TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QT-1)
- 12"x12" SOLID QUARTZ ACCENT TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QT-3)
- 12"x12" TERRAZZO TILE FLOORING. SEE FINISH SCHEDULE.
- RUBBER TRANSITION STRIP. BY JOHNSONITE CTA-XX-H (COLOR TO BE SELECTED BY OWNER)

NOTE: 1. SEE SPECIFICATIONS FOR FINISH SCHEDULE.

WALL INDICATIONS ON FINISH SCHEDULE



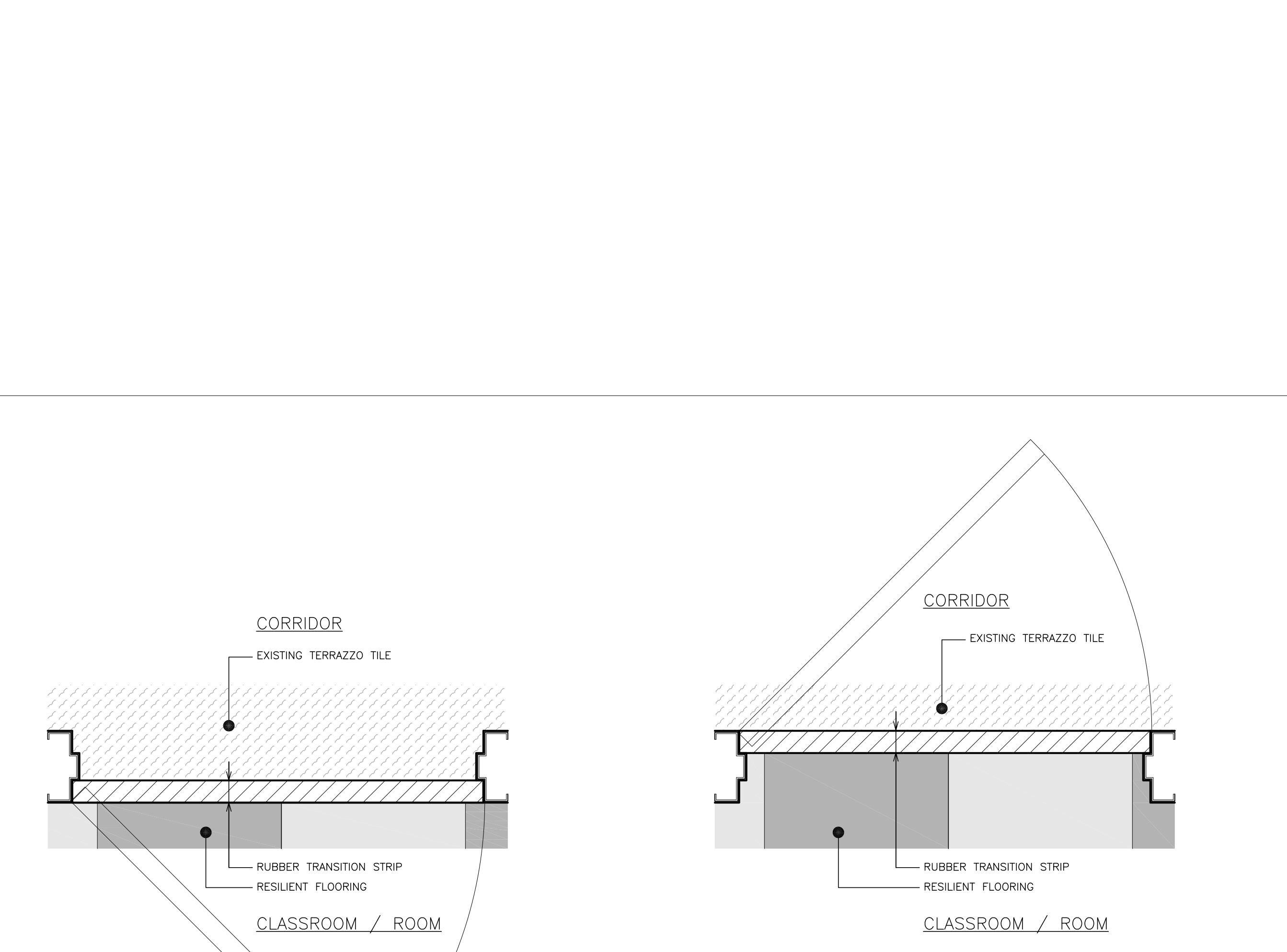
4 TYPICAL CHECKERBOARD FLOOR PATTERN
SCALE: 1/2" = 1'-0"



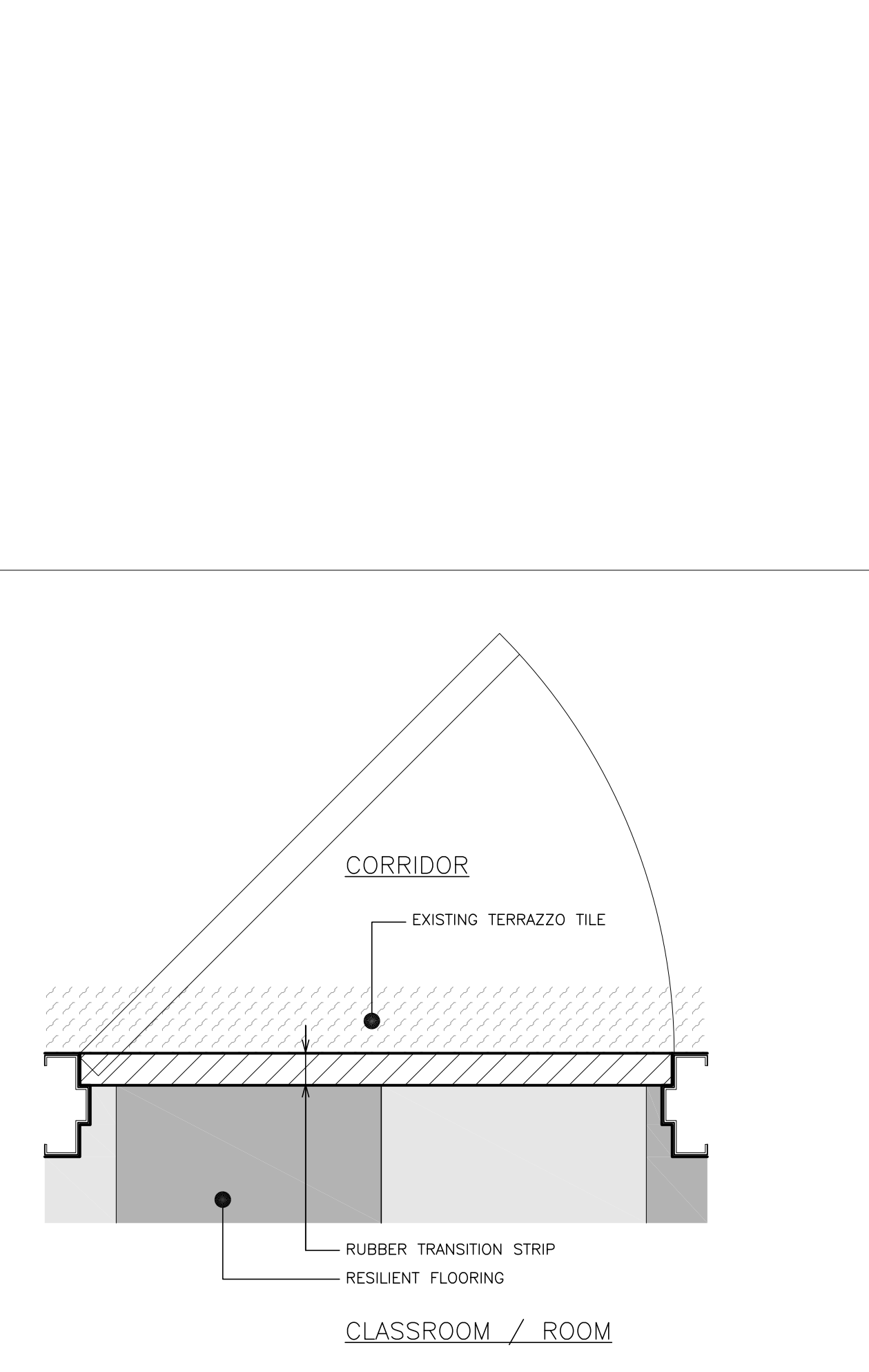
6 REVISED FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"

FINISH SCHEDULE															WALL INDICATIONS ON PLAN	
LEVEL	LINE	DESIGNATION	RM. No.	FLOOR	BASE (MAT.)	WALL 1	WALL 2	WALL 3	WALL 4	CLG.	TRIM DOORS	DOOR FRAMES	CASEWORK CABINETS	COUNTER TOPS	EDGING	REMARKS
GROUND FLOOR	01	CORRIDOR	0-D	-	-	P-4	P-4	P-4	P-4	ACT-2 / P-2	-	P-3	-	-	-	
	02	CORRIDOR	0-G	TZ-1	RB-1	P-4	P-4	P-4	P-4	ACT-2 / P-2	-	P-3	-	-	-	
	03	ELEVATOR LOBBY	0-G1	QT-1	RB-1	P-4	P-4	P-4	P-4	ACT-2	-	P-3	-	-	-	
	04	ELEVATOR	EL	QT-1	RB-1	-	-	-	-	-	-	P-3	-	-	-	
	05	KITCHEN	9	-	-	P-1	P-1	P-1	P-1	ACT-3 / P-2	-	P-3	-	-	-	
	06	BAKERY	9a	-	-	P-1	P-1	P-1	P-1	ACT-3 / P-2	-	P-3	-	-	-	
	07	STORAGE	9c	-	-	P-1	P-1	P-1	P-1	ACT-3	-	P-3	-	-	-	
	08	STORAGE	9d	-	-	P-1	P-1	P-1	P-1	ACT-3	-	P-3	-	-	-	
	09	CAFETERIA	33	QT1,QT2&B QT3	RB-1	P-1	P-1	P-1	P-1	ACT-1	-	P-3	-	-	-	
	10	DISH WASHING ROOM	33a	-	-	P-1	P-1	P-1	P-1	ACT-3	-	P-3	-	-	-	
	11	OFFICE	33b	QT-1	RB-1	P-1	P-1	P-1	P-1	P-2	-	P-3	-	-	-	
	12	CAFETERIA	34	QT1,QT2&B QT3	RB-1	P-1	P-1	P-1	P-1	-	-	-	-	-	-	
	13	SERVERY	34a	-	-	P-1	P-1	P-1	P-1	ACT-1	-	P-3	-	-	-	
	14	BOY'S GYM	71	-	-	-	-	-	-	P-2	-	-	-	-	-	PAINT FROM BOTTOM TRUSS AND UP
	15	MEDICAL CENTER	26	-	-	-	-	-	-	P-2	-	-	-	-	-	PAINT FROM BOTTOM TRUSS AND UP
	16															
	17															
FIRST FLOOR	18	CORRIDOR	1-G	TZ-1	RB-1	P-4	P-4	P-4	P-4	ACT-2 / P-2	-	P-3	-	COT-1	-	
	19	ELEVATOR LOBBY	1-G1	QT-1	RB-1	P-4	P-4	P-4	P-4	ACT-2	-	P-3	-	-	-	
	20															
	21															
	22															
	23															
	24															
SECOND FLOOR	24	CORRIDOR	2-G	TZ-1	RB-1	P-4	P-4	P-4	P-4	ACT-2 / P-2	-	P-3	-	COT-1	-	
	25	ELEVATOR LOBBY	2-G1	QT-1	RB-1	P-4	P-4	P-4	P-4	ACT-2	-	P-3	-	-	-	
	26															
	27															
	28															
	29															
	30															
	31															

FINISH SCHEDULE LEGEND					NOTE: ALL FINISHES SHALL BE CLASS "A"	
LEGEND	SIZE	MANUFACTURER	SERIES/MODEL NO./COLOR	DESCRIPTION	LOCATION / REMARKS	
P-1	-	SHERWIN WILLIAMS	SW 6672 / MORNING SUN	EGGSHELL PAINT	CAFETERIA WALLS	
P-2	-	SHERWIN WILLIAMS	SW 7757 / HIGH REFLECTIVE WHITE	FLAT PAINT	SOFFITS & CEILINGS	
P-3	-	SHERWIN WILLIAMS	SW 7514 / FOOTHILLS	SEMI-GLOSS DOOR FRAMES	DOOR FRAMES	
P-4	-	SHERWIN WILLIAMS	SW 6672 / MORNING SUN	EGGSHELL PAINT	CORRIDOR WALLS	
P-5	-	SHERWIN WILLIAMS	SW 7563 / RESTFUL WHITE	EGGSHELL PAINT	BOY'S GYM WALLS	
ACT-1	2'x4'x8"	ARMSTRONG	551 / CIRRUSS HIGH-NRC / ANGLED TEGULAR	ACOUSTICAL CEILING TILE	CAFETERIA & SERVERY	
ACT-2	2'x2'x8"	ARMSTRONG	556 / CIRRUSS HIGH-NRC / ANGLED TEGULAR	ACOUSTICAL CEILING TILE	CORRIDORS	
ACT-3	2'x2'x1"	ARMSTRONG	2230 / CALLA HEALTH ZONE / LAY-IN	ACOUSTICAL CEILING TILE	KITCHEN	
QT-1	24"x24"	UPOFLOOR	MOSAIC COLLECTION / 8322 NUDE	QUARTZ FLOOR TILE	CAFETERIA FIELD TILE	
QT-2A	24"x24"	UPOFLOOR	MOSAIC COLLECTION / 8323 MODEST CANCRINITE	QUARTZ FLOOR CHECKER TILE	CAFETERIA CHECKER TILE	
QT-2B	12"x12"	UPOFLOOR	MOSAIC COLLECTION / 8323 MODEST CANCRINITE	QUARTZ FLOOR CHECKER TILE	CAFETERIA CHECKER TILE	
QT-3	12"x12"	UPOFLOOR	MOSAIC COLLECTION / 8344 TIGER EYE RED	QUARTZ FLOOR ACCENT TILE	CAFETERIA ACCENT TILE	
TZ-1	12"x12"x3"	TECTURA DESIGNS	TRADITIONAL SERIES / HONED / TZ38 MINT JULEP	TERRAZZO FLOOR TILE	CORRIDOR	
RB-1	4" HIGH	JOHNSONITE	TA1 TANNERY WB	RUBBER BASE	CAFETERIA	
RTS-1	-	JOHNSONITE	SSR-XX-D / TA1 TANNERY	TRANSITION STRIPS	CAFETERIA	
RTS-2	-	JOHNSONITE	CTA-XX-X / TA1 TANNERY	TRANSITION STRIPS	CAFETERIA	
COT-1	-	CORIAN	TERRA COLLECTION / PINE	SOLID SURFACING	WINDOW STOOLS	



7 TYPICAL DETAIL- EXISTING FLOOR TO RESILIENT FLOOR TRANSITION
SCALE: 1 1/2" = 1'-0"



8 TYPICAL DETAIL- EXISTING FLOOR TO RESILIENT FLOOR TRANSITION
SCALE: 1 1/2" = 1'-0"

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD
TEL 914.898.4444
TEL 914.898.1717
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWANEE PLACE, YONKERS, NY 10593

PARTIAL GROUND FLOOR, PARTIAL FIRST FLOOR, PARTIAL SECOND FLOOR, PARTIAL THIRD FLOOR, PARTIAL FINISH SCHEDULE LEGEND, FINISH SCHEDULE & DETAILS

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO
SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY F & D
DRAWING NO. A825
FILE NO. 20373.00

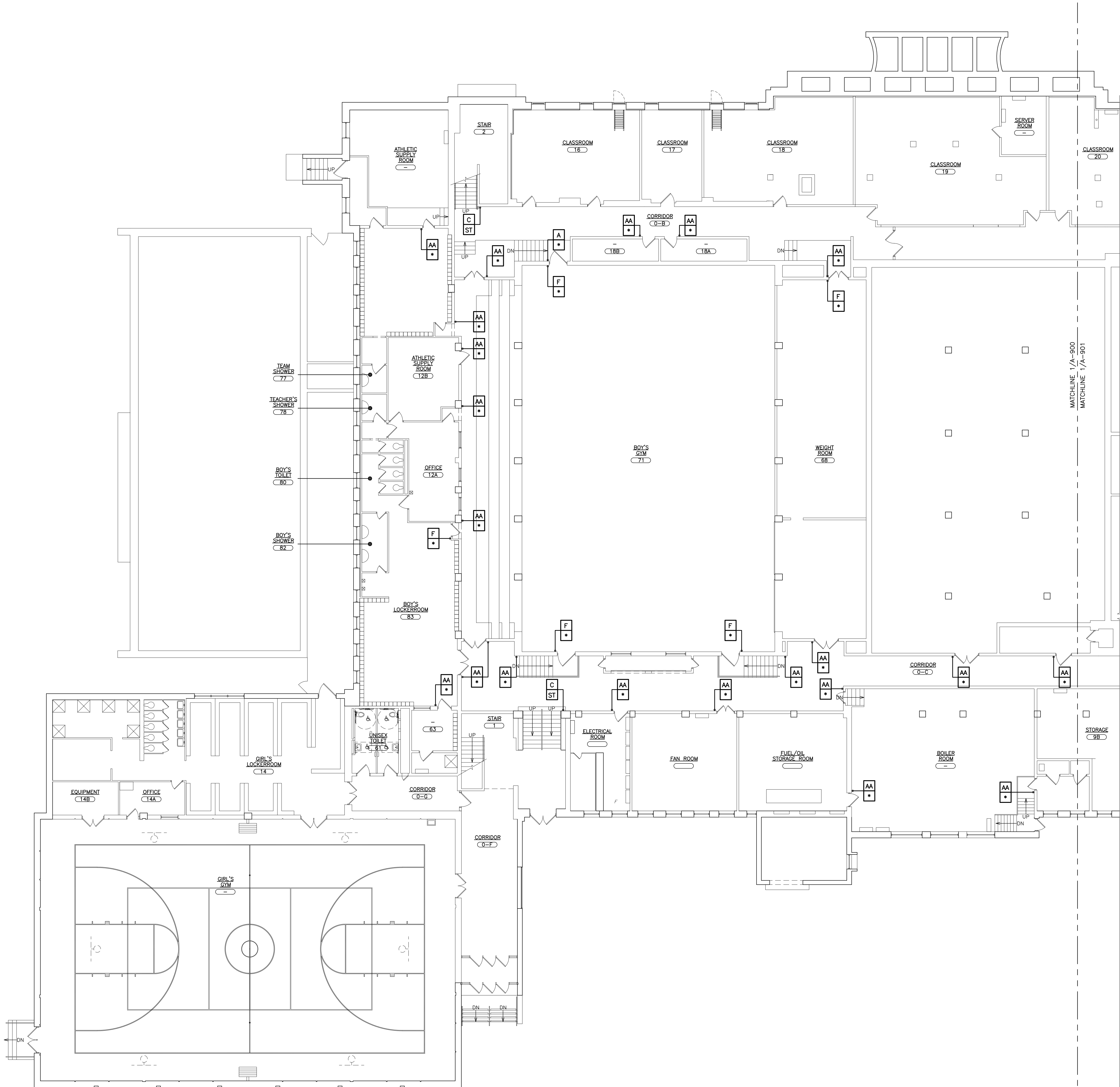
PLOT DATE: December 10, 2021 - 3:28pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-900 A-901 A-902 A-903 A-904.dwg

SIGNAGE LEGEND			
	INDICATES SIGN TYPE A		
	INDICATES LOCATION OF SIGN		
	NUMERICAL CLASSROOM SIGN		
	INDICATES SIGN TYPE B		
	INDICATES LOCATION OF SIGN		
	ROOM FUNCTION SIGN		
	INDICATES SIGN TYPE C		
	INDICATES LOCATION OF SIGN		
	GRAPHIC SIGN		
	INDICATES SIGN TYPE D		
	INDICATES LOCATION OF SIGN		
	SPECIALTY SIGN		
SIGN DESCRIPTOR (SEE DWG. A-925)		SIGN DESCRIPTOR (SEE DWG. A-925)	

1 PARTIAL GROUND FLOOR SIGNAGE PLAN

0 2' 8' 16'



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1919
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
THE IMPROVING FACILITIES YONKERS, NY 10593
DRAWING TITLE
PARTIAL GROUND FLOOR SIGNAGE PLAN

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO

SHEET SIZE
30"x42"

SCALE
AS NOTED

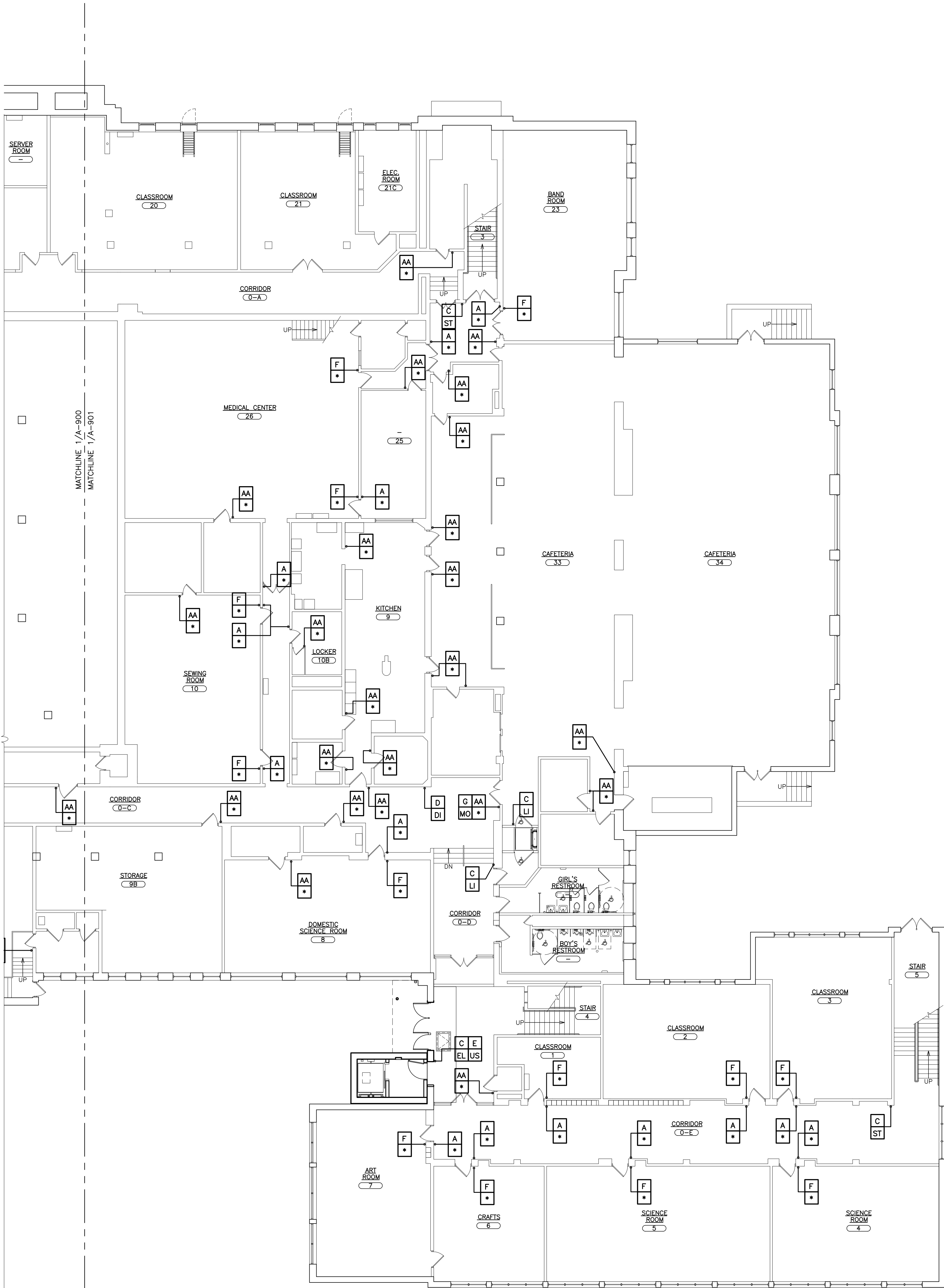
DRAWN BY
F & D

FILE NO.
20373.00

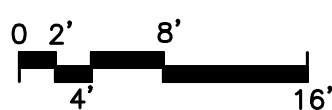
PLOT DATE: December 10, 2021 - 3:28pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-900 A-901 A-902 A-903 A-904.dwg

SIGNAGE LEGEND			
	INDICATES SIGN TYPE A		INDICATES SIGN TYPE C
	INDICATES LOCATION OF SIGN		INDICATES LOCATION OF SIGN
	<u>NUMERICAL CLASSROOM SIGN</u>		<u>GRAPHIC SIGN</u>
	INDICATES SIGN TYPE B		INDICATES SIGN TYPE D
	INDICATES LOCATION OF SIGN		INDICATES LOCATION OF SIGN
	<u>ROOM FUNCTION SIGN</u>		<u>SPECIALTY SIGN</u>
SIGN DESCRIPTOR (SEE DWG. A-925)		SIGN DESCRIPTOR (SEE DWG. A-925)	



1 PARTIAL GROUND FLOOR SIGNAGE PLAN
SCALE: 3/32" = 1'-0"



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KILLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10595
DRAWING TITLE
PARTIAL GROUND FLOOR SIGNAGE PLAN

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO

SHEET SIZE
30"x42"
SCALE
AS NOTED
DRAWN BY
F & D

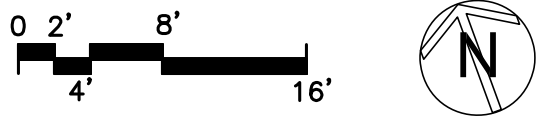
DRAWING NO.
A901
FILE NO.
20373.00

PLOT DATE: December 10, 2021 3:27pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-900 A-901 A-902 A-903 A-904.dwg

SIGNAGE LEGEND			
			
INDICATES SIGN TYPE A		INDICATES SIGN TYPE C	
INDICATES LOCATION OF SIGN		INDICATES LOCATION OF SIGN	
<u>NUMERICAL CLASSROOM SIGN</u>		<u>GRAPHIC SIGN</u>	
DENOTES ROOM NUMBER TO BE PLACED ON SIGN		SIGN DESCRIPTOR (SEE DWG. A-925)	
			
INDICATES SIGN TYPE B		INDICATES SIGN TYPE D	
INDICATES LOCATION OF SIGN		INDICATES LOCATION OF SIGN	
<u>ROOM FUNCTION SIGN</u>		<u>SPECIALTY SIGN</u>	
SIGN DESCRIPTOR (SEE DWG. A-925)		SIGN DESCRIPTOR (SEE DWG. A-925)	

1 PARTIAL FIRST FLOOR SIGNAGE PLAN



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.899.4444 FAX 914.899.1919
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10550
DRAWING TITLE
PARTIAL FIRST FLOOR SIGNAGE PLAN

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO

SHEET SIZE
30"x42"

SCALE
AS NOTED

DRAWN BY
F & D

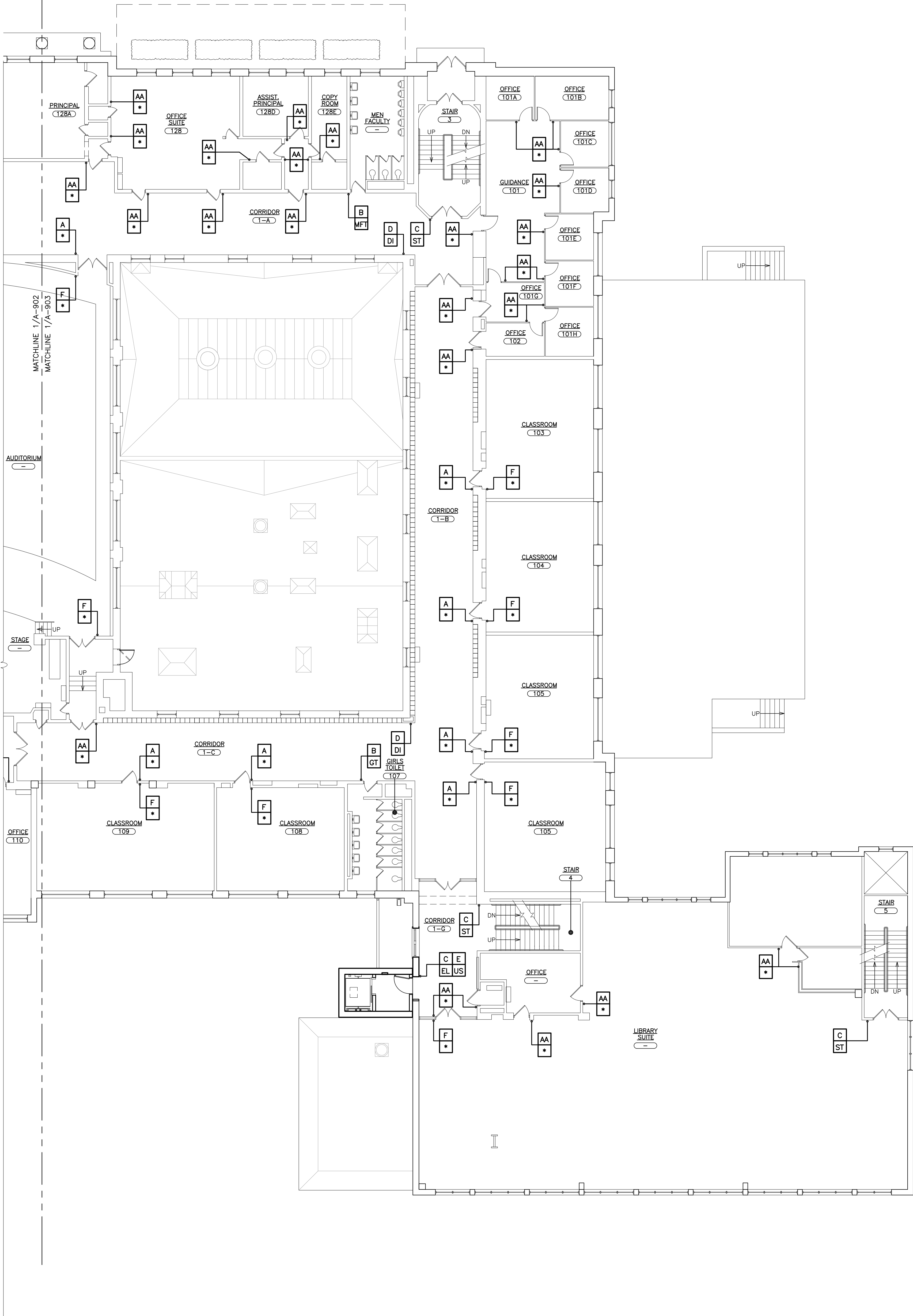
DRAWING NO.
A902

FILE NO.
20373.00

PLOT DATE: December 10, 2021 - 3:27pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\A-900 A-901 A-902 A-903 A-904.dwg

SIGNAGE LEGEND			
	INDICATES SIGN TYPE A		INDICATES SIGN TYPE C
	INDICATES LOCATION OF SIGN		INDICATES LOCATION OF SIGN
	NUMERICAL CLASSROOM SIGN		GRAPHIC SIGN
	DENOTES ROOM NUMBER TO BE PLACED ON SIGN		INDICATES SIGN TYPE D
			INDICATES LOCATION OF SIGN
	ROOM FUNCTION SIGN		SPECIALTY SIGN
	SIGN DESCRIPTOR (SEE DWG. A-925)		SIGN DESCRIPTOR (SEE DWG. A-925)



1 PARTIAL FIRST FLOOR SIGNAGE PLAN
SCALE: 3/32" = 1'-0"



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

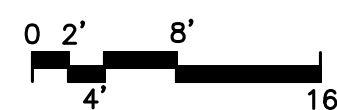
PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHERRING PLACE, YONKERS, NY 10593
DRAWING TITLE
PARTIAL FIRST FLOOR SIGNAGE PLAN

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. A903
SCALE AS NOTED	FILE NO. 20373.00
DRAWN BY F & D	

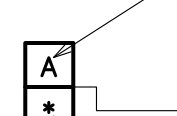
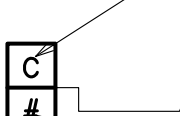
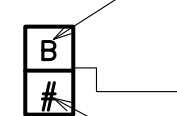
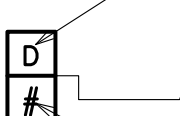
PLOT DATE: December 10, 2021 - 3:27pm

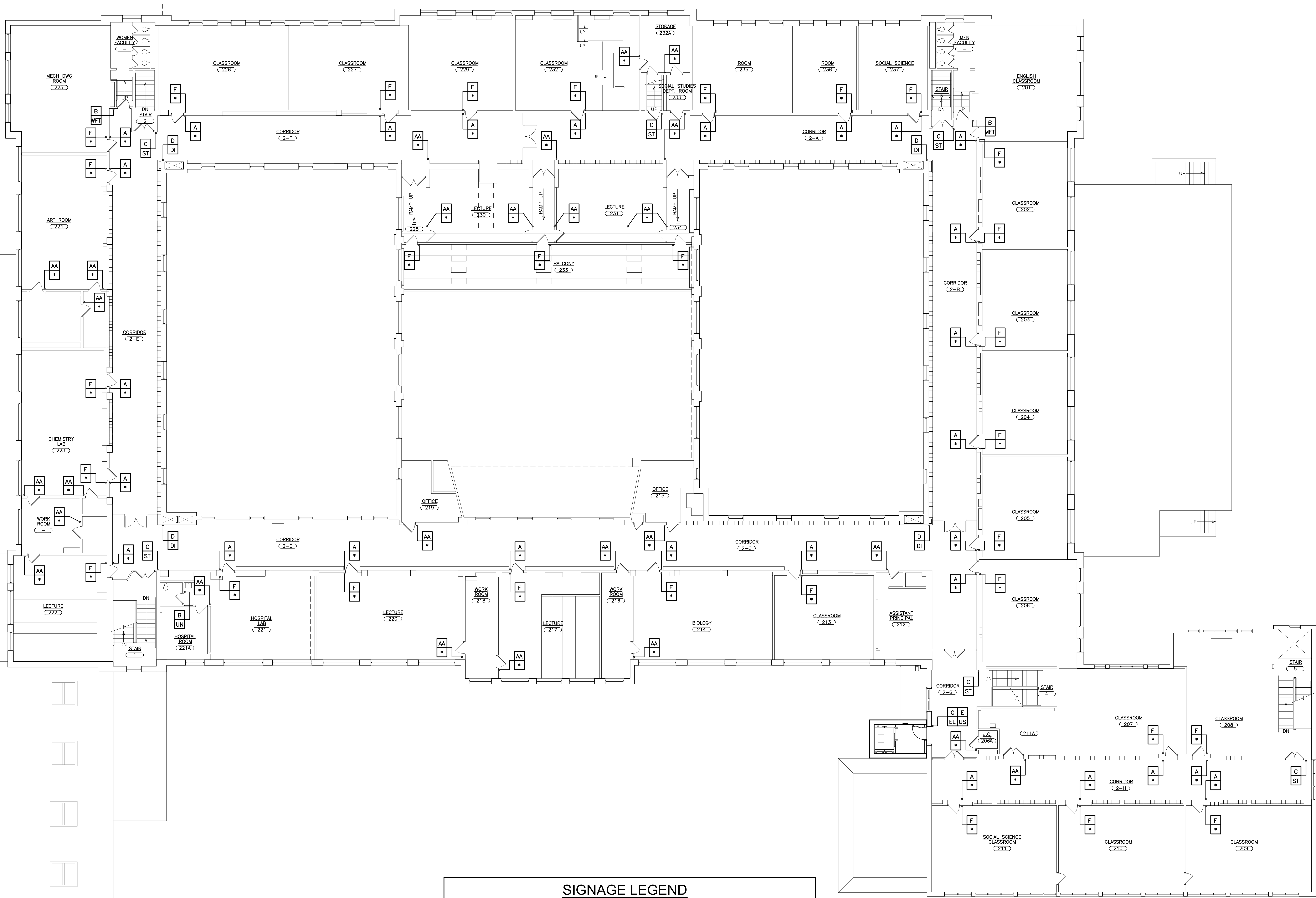
1 SECOND FLOOR SIGNAGE PLAN

SCALE: 3/32" = 1'-0"



SIGNAGE LEGEND

 INDICATES SIGN TYPE A INDICATES LOCATION OF SIGN NUMERICAL CLASSROOM SIGN DENOTES ROOM NUMBER TO BE PLACED ON SIGN	 INDICATES SIGN TYPE C INDICATES LOCATION OF SIGN GRAPHIC SIGN SIGN DESCRIPTOR (SEE DWG. A-925)
 INDICATES SIGN TYPE B INDICATES LOCATION OF SIGN ROOM FUNCTION SIGN SIGN DESCRIPTOR (SEE DWG. A-925)	 INDICATES SIGN TYPE D INDICATES LOCATION OF SIGN SPECIALTY SIGN SIGN DESCRIPTOR (SEE DWG. A-925)



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KENILWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
Copyright 2021 All Rights Reserved by FULLER & DANIELO P.C.

FULLER
DANIELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHANNON PLACE, YONKERS, NY 10595
DRAWING TITLE
SECOND FLOOR SIGNAGE PLAN

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. A904
SCALE AS NOTED	FILE NO. 20373.00
DRAWN BY F & D	

SIGN TYPES:

SCALE: 3"=1'-0"



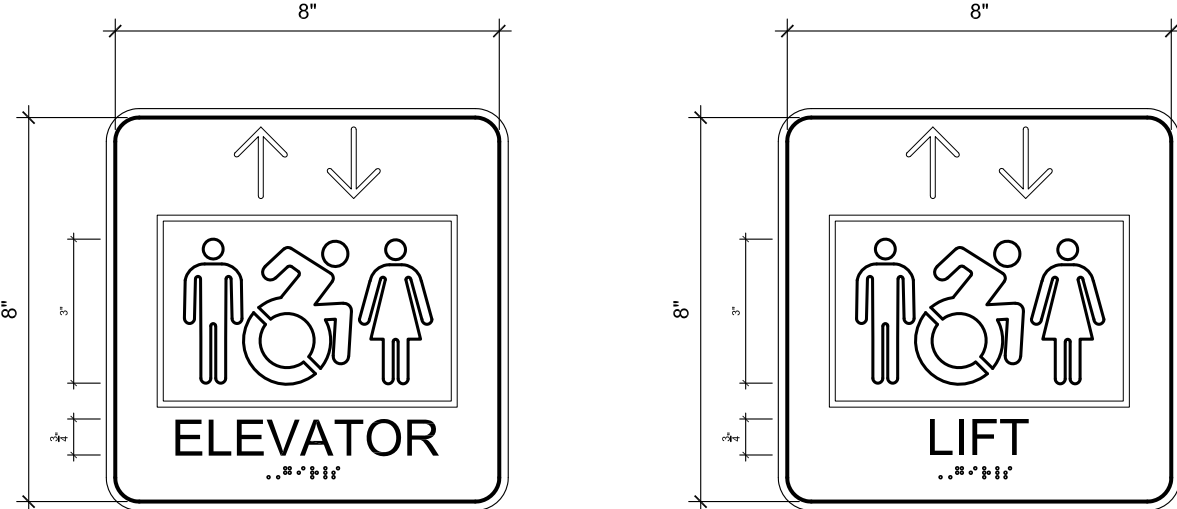
INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (GT)

INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (BT)

UNISEX TOILET
SIGN TYPE B
PLAN DESIGNATION (UN)

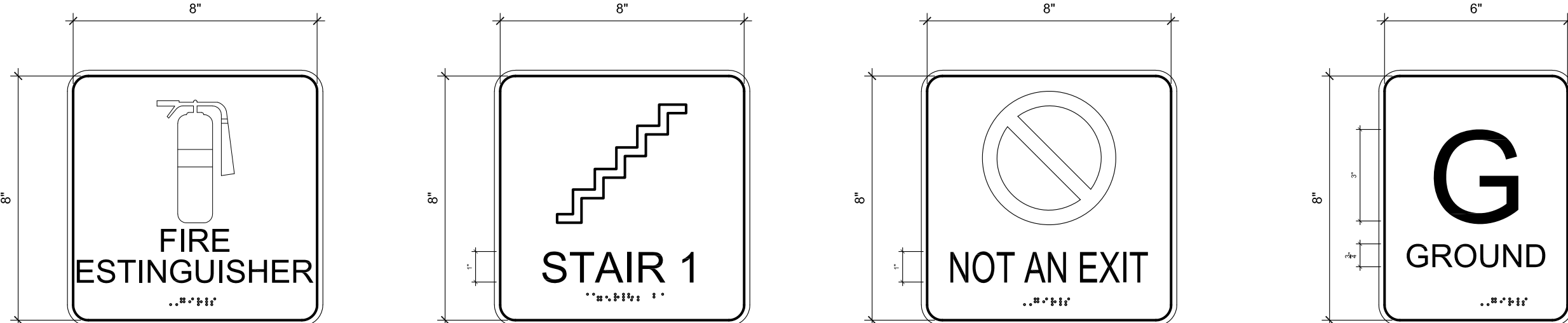
INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (WFT)

INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (MFT)



INTERNATIONAL SYMBOL
SIGN TYPE C
(PLAN DESIGNATION (EL))

INTERNATIONAL SYMBOL
SIGN TYPE C
(PLAN DESIGNATION (LI))

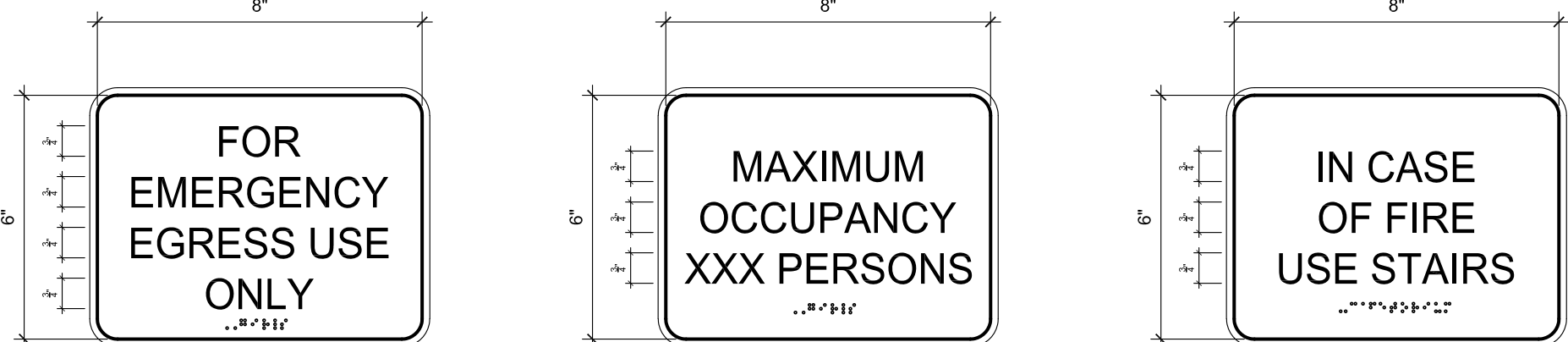


FIRE EXTINGUISHER
SIGN TYPE C
PLAN DESIGNATION (FE)

STAIR
SIGN TYPE C
PLAN DESIGNATION (ST)

EXIT
SIGN TYPE C
PLAN DESIGNATION (NE)

STAIR
SIGN TYPE C
PLAN DESIGNATION (FL)



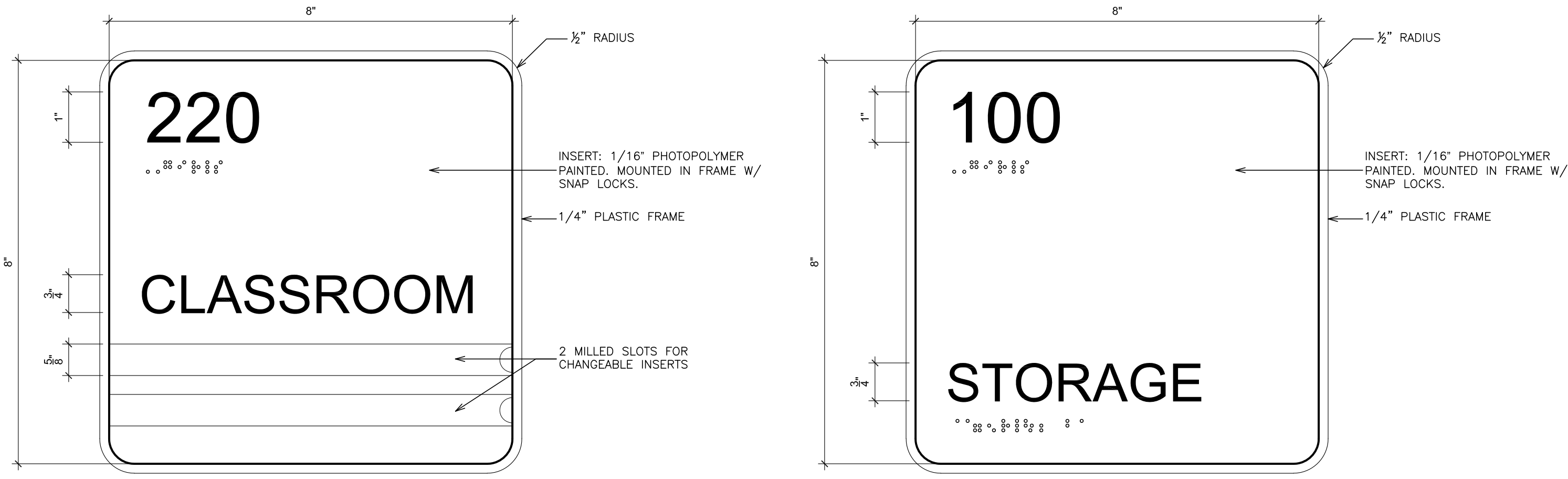
SIGN TYPE E
(AT ELEVATOR)
PLAN DESIGNATION (US)

MAXIMUM OCCUPANCY
SIGN TYPE G
PLAN DESIGNATION (MO)

EMERGENCY EGRESS LABEL
SIGN TYPE I
PLAN DESIGNATION (EL)

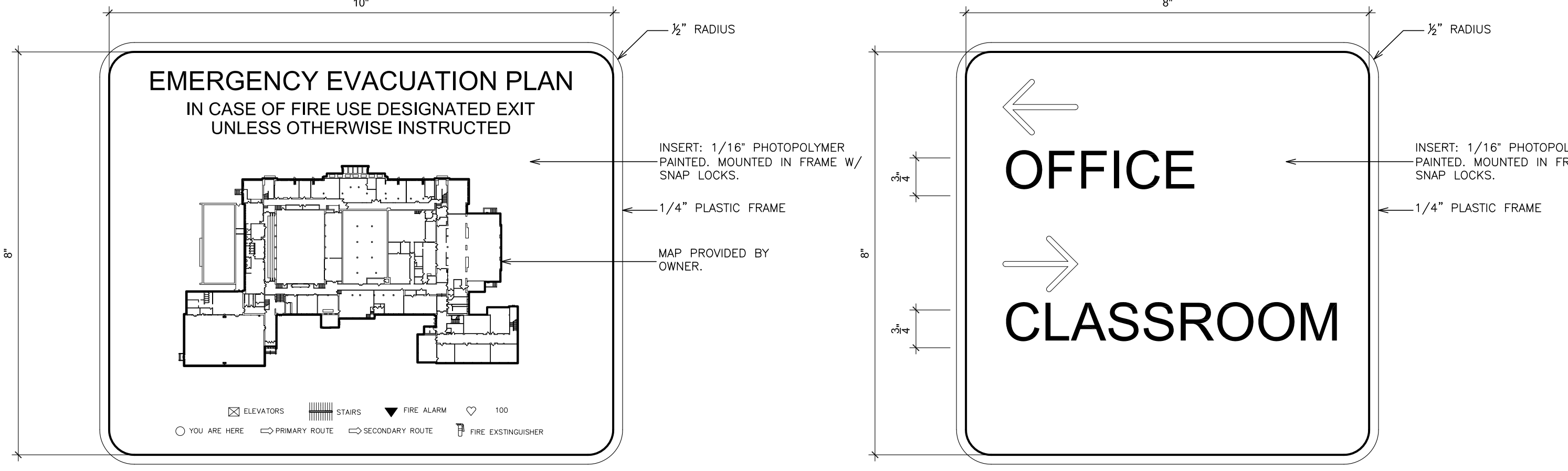
SIGN TYPES:

SCALE: 6"=1'-0"



SPACE NAME
SIGN TYPE A
(PLAN DESIGNATION *)

SPACE NAME
SIGN TYPE AA
(PLAN DESIGNATION **)

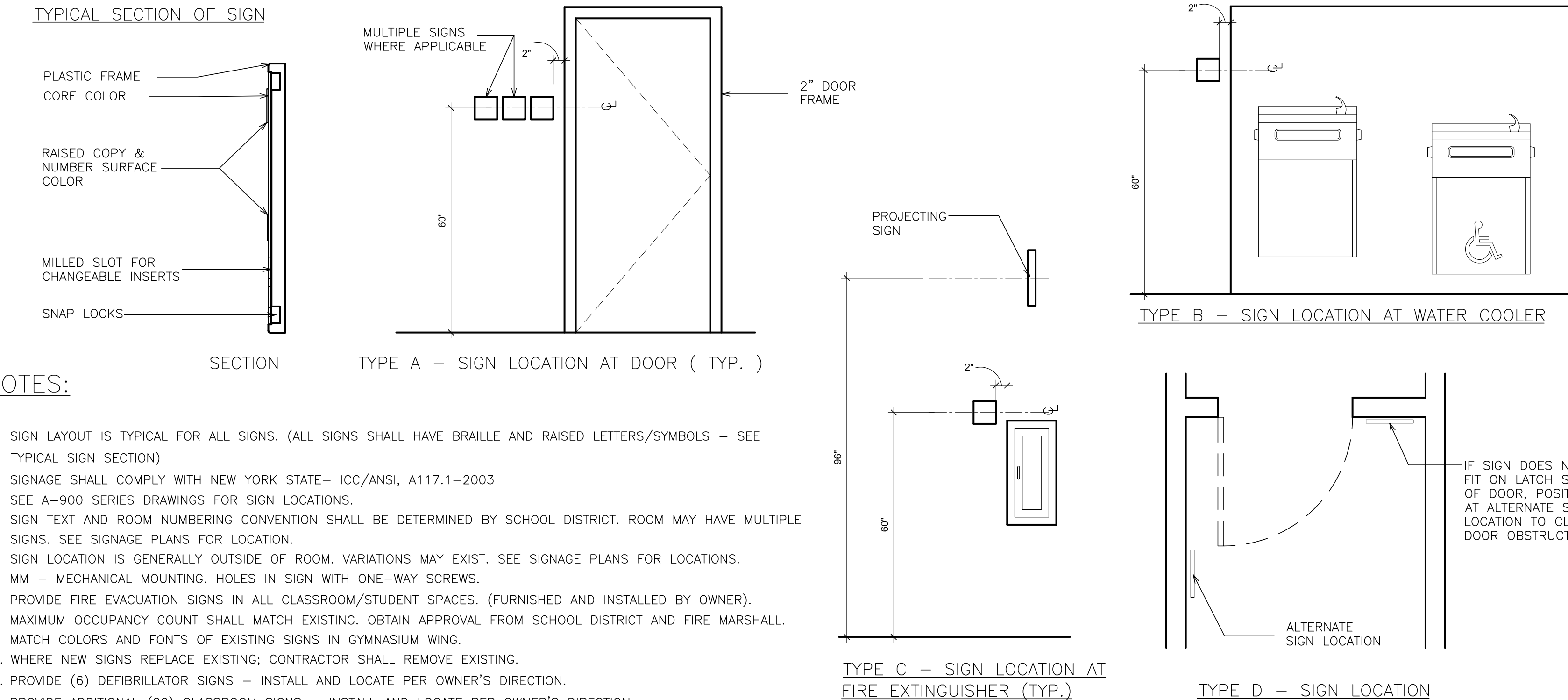


EMERGENCY EVACUATION PLAN
SIGN TYPE F

DIRECTORY
SIGN TYPE D
PLAN DESIGNATION (DI)

SIGNAGE MOUNTING LOCATIONS:

NOT TO SCALE



NOTES:

- 1. SIGN LAYOUT IS TYPICAL FOR ALL SIGNS. (ALL SIGNS SHALL HAVE BRAILLE AND RAISED LETTERS/SYMBOLS - SEE TYPICAL SIGN SECTION)
- 2. SIGNAGE SHALL COMPLY WITH NEW YORK STATE- ICC/ANSI, A117.1-2003
- 3. SEE A-900 SERIES DRAWINGS FOR SIGN LOCATIONS.
- 4. SIGN TEXT AND ROOM NUMBERING CONVENTION SHALL BE DETERMINED BY SCHOOL DISTRICT. ROOM MAY HAVE MULTIPLE SIGNS. SEE SIGNAGE PLANS FOR LOCATION.
- 5. SIGN LOCATION IS GENERALLY OUTSIDE OF ROOM. VARIATIONS MAY EXIST. SEE SIGNAGE PLANS FOR LOCATIONS.
- 6. MM - MECHANICAL MOUNTING. HOLES IN SIGN WITH ONE-WAY SCREWS.
- 7. PROVIDE FIRE EVACUATION SIGNS IN ALL CLASSROOM/STUDENT SPACES. (FURNISHED AND INSTALLED BY OWNER).
- 8. MAXIMUM OCCUPANCY COUNT SHALL MATCH EXISTING. OBTAIN APPROVAL FROM SCHOOL DISTRICT AND FIRE MARSHALL.
- 9. MATCH COLORS AND FONTS OF EXISTING SIGNS IN GYMNASIUM WING.
- 10. WHERE NEW SIGNS REPLACE EXISTING; CONTRACTOR SHALL REMOVE EXISTING.
- 11. PROVIDE (6) DEFIBRILLATOR SIGNS - INSTALL AND LOCATE PER OWNER'S DIRECTION.
- 12. PROVIDE ADDITIONAL (20) CLASSROOM SIGNS - INSTALL AND LOCATE PER OWNER'S DIRECTION.
- 12. PROVIDE ADDITIONAL (6) UNISEX BATHROOM SIGNS - INSTALL AND LOCATE PER OWNER'S DIRECTION.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 KENILWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898-4444 FAX 914.898-1917
FULLER & DANKELO, P.C.
Copyright 2001 All Rights Reserved by FULLER & DANKELO, P.C.

FULLER
DANKELO
P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
THE SHORRWIND PLACE, YONKERS, NY 10523

DRAWING TITLE SIGN TYPES AND DETAILS	
12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO.
SCALE AS NOTED	A925
DRAWN BY F & D	FILE NO. 20373.00

ELECTRICAL SYMBOL LIST	
	2'x4' FLUORESCENT RECESSED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER CASE LETTER INDICATES SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
	2'x4' RECESSED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION WITH INTEGRAL BATTERY BACK-UP, TEST BUTTON AND L.E.D.
	WALL MOUNTED OUTDOOR WALL PACK LIGHT FIXTURE WITH INTEGRAL PHOTOCELL
	AUTOMATIC TIME CLOCK FOR LIGHTING CONTROL. TORK 120v 7100 SERIES.
	FLUSH WALL MOUNTED LIGHTING CONTROL SWITCH CONTROLLING OUTLET "a".
	FLUSH WALL MOUNTED SWITCH. '3' WHERE USED INDICATES 3-WAY, 'a' INDICATES SWITCH CONTROL.
	WALL MOUNTED FIRE ALARM HORN/STROBE DEVICE.
	WALL MOUNTED FIRE ALARM STROBE LIGHT. MATCH EXISTING TYPE. PROVIDE CONDUIT & WIRING BACK TO EXISTING FIRE PANEL. CHANNEL CUT AND RUN WIRING IN WALLS.
	CEILING MOUNTED SMOKE DETECTOR. MATCH EXISTING TYPE.
	CEILING MOUNTED HEAT DETECTOR. MATCH EXISTING TYPE.
	CEILING/WALL MOUNTED JUNCTION BOX.
	FLUSH FLOOR MOUNTED JUNCTION BOX.
	CONDUCTORS IN CONDUIT CONCEALED IN WALL OR CEILING.
	CONDUIT/WIRING CHASED IN CONCRETE SLAB.
	CONDUIT TURNING UP.
	CONDUIT TURNING DOWN.
	FLEXIBLE LIQUIDTIGHT FINAL EQUIPMENT CONNECTION.
	HOMERUN TO DESIGNATED PANEL. ARROWHEAD INDICATES SINGLE POLE CIRCUIT. HOMERUN SHALL CONSIST OF MINIMUM #212-3/4" U.O.N.
	HOMERUN TO DESIGNATED PANEL NUMBERS IN PARENTHESIS MULTIPLE CIRCUIT. IE. 3-HOTS IN AND 1-GROUND U.O.N.
	125V-2P-3W-20A GROUNDED TYPE. SPECIFICATION GRADE FLUSH WALL MOUNTED DUPLEX RECEPTACLE HUBBELL #5362.
	125V-2P-3W-20A FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX RECEPTACLE HUBBELL #GFS362.
	125V-2P-3W-20A WEATHER PROOF FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX RECEPTACLE HUBBELL #GFS362.
	SURFACE MOUNTED ELECTRICAL PANELBOARD.
	WALL MOUNTED EMERGENCY LIGHT FIXTURE W/ EXIT SIGN
	LOW VOLTAGE DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR FOR LIGHTING CONTROL. WATTSTOPPER DT-300 AND BZ-50 UNIVERSAL VOLTAGE POWER
	DOORBELL STATION W/ BUILT-IN CAMERA. 1/4-IN DOOR STATION W/ 1/4-IN STAINLESS STEEL ENCLOSURE W/ CAT-6 WIRE BACK TO THE NEAREST NETWORK CLOSET. TERMINATE TO PANEL. PROVIDE 209A-2C WIRE TO ELECTRIC STORE POWER SUPPLY. RUN WIRING CONCEALED IN WALLS. PROVIDE WIRING IN WIREMOLD V500/V700 AND ALL RELATED ITEMS AS REQUIRED.
	PROXIMITY SENSOR W/ HARDWARE. ISOS POWERNET IP READER CONTROLLER. ISO-RC-03 READER CONTROLLER. 1/4-2" M-TRM KIT & ISO-CABLE POWERNET-10. RUN AND PROVIDE WIRING TO ABOVE EXISTING HUNG CEILING. RUN WIRING CONCEALED IN WALLS. PROVIDE WIRING IN WIREMOLD V500/V700 AND ALL RELATED ITEMS AS REQUIRED.
	ELECTRIC LATCH RETRACTION. RUN AND PROVIDE WIRING IN ALUMINUM DOOR FRAMES. WIRED TO ABOVE CEILING. ALL WIRES SHALL BE TERMINATED IN A 8"x8"x4" JUNCTION BOX ABOVE SUSPENDED CEILING OR IN ADJACENT ROOM W/ SUSPENDED CEILING. RUN WIRING CONCEALED IN WALLS. PROVIDE WIRING IN WIREMOLD V500/V700 AND ALL RELATED ITEMS AS REQUIRED.
	IP ADDRESSABLE MASTER STATION. (3) 1/4-IN W/ VIDEO MASTER STATION. PROVIDE NETWORK DROP W/ KEYSTONE PLUG CAT-6 WIRING TO NEAREST NETWORK CLOSET. TERMINATE TO PATCH PANEL. PROVIDE ALL SOFTWARE LICENSING AND PROGRAMING FOR A FULLY OPERATIONAL SYSTEM. (PROVIDE 3) RUN WIRING CONCEALED IN WALLS. PROVIDE WIRING IN WIREMOLD V500/V700 AND ALL RELATED ITEMS AS REQUIRED.
	LOW VOLTAGE CEILING MOUNTED LIGHT-SAVER SWITCHING PHOTO-SENSOR FOR DAYLIGHT RESPONSIVE LIGHTING CONTROL. WATTSTOPPER LS-102. PROVIDE BZ-150 VOLTAGE POWER PACK & LOW VOLTAGE KEY SWITCH LS-1. PROVIDE WIRING IN WIREMOLD V500/V700 TO KEY SWITCH AND ALL RELATED ITEMS AS REQUIRED.

ABBREVIATIONS	
ABBV.	DESCRIPTION
A	AMP/AMPERE
A.F.F.	ABOVE FINISHED FLOOR
A.W.G.	AMERICAN WIRE GAUGE
C	CONDUIT
C.F.	CEILING FAN
CU	CONDENSING UNIT
(E)	EXISTING TO REMAIN
E.C.	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
(ER)	EXISTING RELOCATED
EXIST.	EXISTING
F.A.	FIRE ALARM
F.A.C.P.	FIRE ALARM CONTROL PANEL
F.B.O	FURNISHED BY OTHERS
G.GRD	GROUND
GFI	GROUND FAULT INTERRUPTER
hcmil	THOUSAND CIRCULAR MILLS
KVA	KILOVOLT AMPERE
KW	KILOWATT
MCB	MAIN CIRCUIT BREAKER
MSB	MAIN SWITCH BOARD
M.L.O.	MAN LUGS ONLY
N.T.S.	NOT TO SCALE
PNL	ELECTICAL PANELBOARD
(RC)	REMOVE EXISTING
RECP	RECEPTACLE
(RN)	REPLACE EXISTING W/NEW
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
UVAC	UNIT VENTILATOR
W	WATT
WG	WHERE INDICATED E.C. SHALL PROVIDE FIRE GUARD AS REQUIRED
WP	WEATHERPROOF

1. BEFORE COMMENCING WORK, EXAMINE ALL ADJOINING AREAS THAT MAY BE AFFECTED BY REMOVAL. REPORT TO THE GENERAL CONTRACTOR ANY CONDITION THAT PREVENTS PROGRESS OF THE WORK.
2. BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS WHERE CONNECTIONS MUST BE MADE, CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND FIELD NOTES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK BEING IN THE LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE.
3. ALL ELECTRICAL EQUIPMENT IS EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
 - A. PANEL BOARDS
 - B. PUBLIC ADDRESS DEVICES
 - C. LIGHTING FIXTURES AND SWITCHES
 - D. CIRCUIT BREAKERS AND DISCONNECT SWITCHES
 - E. RECEPTACLES, OUTLETS AND DEVICES
 - F. FIRE ALARM DEVICES
4. ALL CONDUCTORS AND CONDUIT ASSOCIATED WITH THE ELECTRICAL EQUIPMENT SHALL BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK BEING IN THE LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE.
5. ALL POWER CONDUCTORS, CONDUIT, WIRING AND CONDUIT ASSOCIATED WITH MECHANICAL EQUIPMENT SUCH AS FANS, AIR CONDITIONING UNITS, PUMPS, ETC. DESIGNATED FOR REMOVAL ON THE HVAC AND PLUMBING REMOVAL DRAWINGS SHALL BE REMOVED CLEAR UNLESS OTHERWISE NOTED. RELOCATED OR DISCONNECTED ALL MOTOR STARTERS, DISCONNECT SWITCHES, CIRCUIT DEVICES, ETC. SHALL BE REMOVED. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. CIRCUIT BREAKERS AND/OR SWITCHES IN PANEL(S) OR DISTRIBUTION BOARD(S) MADE AVAILABLE FOR REMOVAL. REMOVAL OF SUCH ON THE EQUIPMENT SCHEDULE.
7. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRACE AND RELOCATE ALL EXISTING FEEDERS AND BRANCH CIRCUIT WIRING WHICH PASSES THROUGH THE REMOVAL AREA THAT SERVE EXISTING OCCUPIED SPACES TO REMAIN. COORDINATE WITH BUILDING MANAGEMENT TO BE SHUT DOWN OR DISRUPTIONS THAT MAY BE REQUIRED TO ACCOMPLISH THIS WORK.
8. DISPOSE OF ALL REMOVED EQUIPMENT, WHICH IS NOT INTENDED TO BE REUSED. PRIOR TO DISPOSAL, CONTACT BUILDING MANAGER TO DETERMINE IF ANY REMOVED EQUIPMENT IS TO BE REUSED.
9. EXISTING CIRCUIT BREAKERS IN PANEL(S) ARE TO BE RE-USED. ELECTRICAL CONTRACTOR TO DISCONNECT PANEL AND CIRCUIT BREAKERS WITH GREAT CARE TO ENSURE AGAINST DAMAGE. THIS CONTRACTOR SHALL PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED.
10. ALL FIRE ALARM DEVICES ARE EXISTING TO BE REUSED UNLESS OTHERWISE NOTED.
11. EXISTING EQUIPMENT DESIGNATED FOR REUSE SHALL BE CLEANED, REFURBISHED AND RESTORED TO OPTIMUM PERFORMANCE. THIS SHALL INCLUDE BUT NOT LIMITED TO CLEANING, REPAIR, REWINDING, REPLACEMENT OF NONPOTABLE BALLASTS AND LAMPS, RESISTANCE TESTING OF BRANCH CIRCUITS AND FEEDERS, ETC.
12. EXISTING EXISTING CIRCUITRY TO THOSE DEVICES THAT ARE TO BE RELOCATED. MATCH EXISTING TYPE AND SIZE. RELOCATION OF EXISTING EQUIPMENT SHALL BE COMPLETED ONLY

1. CONNECT NEW RECEPTACLES TO EXISTING INDICATED PANEL BOARD, PROVIDE NEW 1P-20AMP BREAKER IN EXISTING SPACE AND CIRCUIT WITH 2412+112G IN 3" C. PROVIDE ALL ACCESSORIES FOR COMPLETE INSTALLATION. CIRCUIT NUMBERS ARE SHOWN FOR CONTRACTORS GUIDANCE ONLY.
2. EXISTING ELECTRICAL PANELS WHICH CURRENTLY HAVE NO IDENTIFICATION TAGS HAVE BEEN IDENTIFIED IN THIS DOCUMENT FOR THE CONTRACTOR'S INFORMATION.
3. CONNECT NEW RECEPTACLE TO EXISTING PANEL BOARD LOCATED IN EXISTING ELECTRICAL ROOM. PROVIDE NEW 1P-20AMP BREAKER IN EXISTING SPACE AND CIRCUIT WITH 2412+112G IN 3" C. PROVIDE ALL ACCESSORIES FOR COMPLETE INSTALLATION. CIRCUIT NUMBERS ARE SHOWN FOR CONTRACTORS GUIDANCE ONLY.
4. ELECTRICAL CONTRACTOR SHALL REPLACE EXISTING PANEL BOARD COVER WITH NEW LOCKABLE TYPE PANEL COVER TO MATCH EXISTING. NEW PANEL BOARD COVERS SHALL BE KEYPED THE SAME AND PROVIDE THE OWNER WITH THE KEYS FOR EACH PANEL BOARD.

- A. REFER TO ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES AND OUTLETS.
- B. RECEPTACLES SHALL BE CIRCUITED IN ACCORDANCE WITH CIRCUIT NUMBER INDICATED ADJACENT TO EACH RECEPTACLE. CIRCUITRY MAY BE SHOWN IN CERTAIN INSTANCES.
- C. ALL RECEPTACLES SPECIFIED FOR PERSONAL COMPUTERS, LASER PRINTERS AND SIMILAR TYPES OF EQUIPMENT SHALL BE PROVIDED WITH A SEPARATE NEUTRAL AND GROUND CONDUCTOR. SHARED NEUTRAL CONDUCTORS FOR PERSONAL COMPUTERS ARE NOT ALLOWED.
- D. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THE CONFIGURATION TYPE FOR ALL SPECIAL RECEPTACLES FOR COPIERS, DATA PROCESSING EQUIPMENT, ETC. WITH OWNER AND ENGINEER PRIOR TO ORDERING.
- E. CIRCUIT NUMBERS ARE INDICATED FOR INTENT ONLY. THE ELECTRICAL CONTRACTOR SHALL ADJUST CIRCUITING IN THE FIELD TO BALANCE THE CIRCUITS EVENLY ON ALL PHASES.
- F. EXACT LOCATION OF MECHANICAL EQUIPMENT SHALL BE COORDINATED IN THE FIELD.
- G. ALL WIRING SHALL BE RUN IN EMT CONDUIT. FLEXIBLE CABLE IS NOT ALLOWED.
- H. MECHANICAL EQUIPMENT IS LOCATED ABOVE THE HUNG CEILING UNLESS OTHERWISE NOTED. EXACT LOCATION SHALL BE DETERMINED FROM MECHANICAL DRAWINGS.
- I. ALL RECEPTACLES SHALL BE GROUND FAULT INTERRUPTING TYPE.

- B. REFER TO ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION OF LIGHTING FIXTURES AND SWITCHES.
- C. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE ACCESS TO THE BOXES IS REQUIRED.
- D. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND ELECTRICAL CODES TO DETERMINE THE EXACT LOCATION OF THE LIGHTING FIXTURES. OBTAIN CLARIFICATION PRIOR TO PROCEEDING.
- E. CIRCUIT NUMBERS ARE INDICATED FOR INTENT ONLY. THE ELECTRICAL CONTRACTOR SHALL ADJUST THE CIRCUIT NUMBER IN ORDER TO BALANCE THE CIRCUITS EFFICIENTLY ON ALL PHASES.
- F. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACE PLATE.
- G. ALL LIGHTING FIXTURES CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL.
- H. ALL WIRING SHALL BE IN EXPOSED CONDUIT, FLEXIBLE CABLE IS NOT ALLOWED EXCEPT FOR POINT CONNECTIONS TO LIGHT FIXTURES.

TYPE	MOUNTING	LAMPS	DESCRIPTION	MANUFACTURER & CAT.#
'A'	RECESSED	500L-35K 120V	2'x4' RECESSED FLAT PANEL LED LIGHT FIXTURE WITH NOMINAL 2.8" DEEP, HIGH REFLECTIVE, LIGHT STABILIZED .125" FROSTED ACRYLIC LENS.	RAB LIGHTING MODEL#- EZPAN SERIES EZPAN-2x4-50-YN-D10-UNV
'A1'	RECESSED	500L-35K 120V	SIMILAR TO FIXTURE TYPE 'A' EXCEPT FOR EMERGENCY OPERATION WITH SELF-CONTAINED 90 MINUTE BATTERY BACK-UP	RAB LIGHTING MODEL#- EZPAN SERIES EZPAN-2x4-50-YN-D10-UNV-E2
'B'	RECESSED	300L-35K 120V	2'x2' RECESSED FLAT PANEL LED LIGHT FIXTURE WITH NOMINAL 2.8" DEEP, HIGH REFLECTIVE, LIGHT STABILIZED .125" FROSTED ACRYLIC LENS.	RAB LIGHTING MODEL#- EZPAN SERIES EZPAN-2x2-30-YN-D10-UNV
'B1'	RECESSED	300L-35K 120V	SIMILAR TO FIXTURE TYPE 'B' EXCEPT FOR EMERGENCY OPERATION WITH SELF-CONTAINED 90 MINUTE BATTERY BACK-UP	RAB LIGHTING MODEL#- EZPAN SERIES EZPAN-2x2-30-YN-D10-UNV-E2
'X'	WALL/CEILING	1-1W 120/277V	LED TYPE EXIT SIGN SINGLE OR DOUBLE FACED WITH DIRECTIONAL ARROWS AS INDICATED ON PLANS, SELF POWERED MODEL WITH SELF-CONTAINED 90 MINUTE EMERGENCY NICAD BATTERY PACK.	AT-LITE LC2-RU

1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ADJUST TO FIELD TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL INSTALLATION.
2. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL ELECTRICAL EQUIPMENT SHALL BE COORDINATED IN FIELD WITH RESPECTIVE CONTRACTOR/OWNER.
3. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO SUBMISSION OF BID TO DETERMINE WHAT WORK MUST BE PERFORMED AFTER NORMAL BUSINESS HOURS. UNLESS OTHERWISE DIRECTED ANY NOISY WORK (CHOPPING, CORD DRILLING, HAMMERING, ETC.) AND BUILDING OWNER DISRUPTIONS SHALL BE PERFORMED OUTSIDE OF NORMAL BUSINESS HOURS. CONFIRM NORMAL BUSINESS HOURS WITH BUILDING OWNER. NO ADDITIONAL COST WILL BE CHARGED TO OWNER FOR WORK PERFORMED OUTSIDE NORMAL BUSINESS HOURS.
4. FEEDERS AND BRANCH CIRCUITRY SHALL BE RUN IN CONDUIT MINIMUM 3/4" CONDUIT UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO MOTORS MAY BE DONE WITH FLEXIBLE METALLIC CONDUIT (NO LONGER THAN 18"). IN UNFINISHED AREA CONDUIT SHALL BE RUN EXPOSED AND IN FINISHED AREAS CONDUIT SHALL BE RUN CONCEALED.
5. PROVIDE PANEL NAME PLATE MADE OF BLACK LAMINATED PLASTIC WITH WHITE ENGRAVED LETTERING AND TYPE WRITTEN DIRECTORY FOR ALL NEW AND EXISTING PANEL BEING USED FOR THIS PROJECT.
6. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN INSULATED. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION UNLESS OTHERWISE NOTED.
7. PROVIDE LOCK-ON CIRCUIT BREAKERS FOR CIRCUITS SERVING EXIT SIGN FIXTURES AND EMERGENCY BATTERY PACK FIXTURES.
8. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES AND OTHER CEILING INSTALLED ITEMS.
9. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX. MAXIMUM LENGTH 6'-0".
10. EXACT LOCATION AND MOUNTING HEIGHTS OF ALL WIRING DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO THE INSTALLATION.
11. WALL MOUNTED EQUIPMENT (SWITCHES, RECEPTACLES, ETC.) SHALL BE SURFACE MOUNTED IN UNFINISHED AREAS.
12. CONDUIT RUNS SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. CONDUIT SHALL BE SUPPORTED BY APPROVED MEANS. SUPPORTS FOR HORIZONTAL RUNS OF CONDUIT SHALL NOT EXCEED SEVEN FEET ON CENTERS.
13. PROVIDE PULL BOXES, JUNCTION BOXES, CONDUIT ELBOWS AND OFFSETS TO SUIT FIELD CONDITIONS AND THE NATIONAL ELECTRICAL CODE.
14. CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND F.A. VENDOR BEFORE PROCEEDING WITH WORK INVOLVING FIRE ALARM SYSTEM.
15. ALL EMPTY CONDUIT SHALL BE PROVIDED WITH A DRAGWIRE.
16. THE MINIMUM WIRE SIZE FOR 120 VOLT BRANCH CIRCUITS SHALL BE NO. 12 AWG, EXCEPT OVER 100' IN LENGTH SHALL BE NO. 10 AWG.
17. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES (EX. CONNECTORS, ADAPTERS, BUSHINGS, CLAMPS, ETC.) TO FACILITATE COMPLETE INSTALLATION.
18. COORDINATE LOCATION OF ALL MECHANICAL EQUIPMENT WITH HVAC CONTRACTOR IN FIELD. FUSES FOR ALL MOTOR LOADS SHALL BE DUAL ELEMENT TIME DELAY TYPE.
19. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNOBSTRUCTED ACCESS TO BOX OR OUTLET IS NOT POSSIBLE.
20. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND ENGINEERING INFORMATION OBTAIN CLARIFICATION PRIOR TO PROCEEDING.
21. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACEPLATE.
22. ALL LIGHTING FIXTURES UTILIZING ELECTRONIC BALLASTS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL OR AN OVERSIZED NEUTRAL WHEN SHARED.
23. PRIOR TO ANY CHASING, CHOPPING OR CORD DRILLING IS PERFORMED, THE CONTRACTOR SHALL CONSULT ARCHITECT AND COORDINATE ALL WORK TO ENSURE THAT IT WILL BE IN HARMONY AND NOT AFFECT ANY EXISTING BUILDING SYSTEMS. THIS WORK MUST BE APPROVED BY BUILDING OWNER PRIOR TO PROCEEDING.
24. OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS. ALL SLEEVES MUST HAVE BUSHINGS. SEALANT SHALL BE 3 HOUR FIRE BARRIER RCP-25 (NO LESS THAN 3" THICK BACKED UP WITH MINERAL WOOL).
25. ALL PANELBOARD COVERS SHALL BE INSTALLED IN PLACE AT THE COMPLETION OF EACH DAYS WORK.
26. PREPARE "AS-BUILT" DRAWINGS SHOWING ALL CHANGES IN WIRE SIZE, CIRCUIT NUMBERING, CIRCUIT ROUTING, EQUIPMENT LOCATIONS AND ALL ELECTRICAL WORK AS ACTUALLY INSTALLED.
27. LIGHT FIXTURES SHALL BE CONSTRUCTED TO SUIT PARTICULAR TYPE OF CEILING AND WALL. CONDUIT AND WIRING SHALL BE PROVIDED WITH APPROPRIATE TRIMS, MOUNTING FRAMES AND ADAPTERS AS REQUIRED.

Diagram illustrating two methods for connecting a fixture to a homerun:

- Left Method:** A fixture (represented by a square) is connected to a homerun (represented by a circle) via a 2'x2' or 2'x4' fixture. The connection is labeled "TYPICAL 2'X2' OR 2'X4' FIXTURE".
- Right Method:** A fixture is connected to a homerun via an MC cable (minimum 4 ft, maximum 6 ft) and a conduit homerun. The connection is labeled "MC CABLE (MINIMUM 4 FT, MAXIMUM 6 FT)" and "CONDUIT HOMERUN".

Diagram illustrating the installation of a smoke detector on a suspended ceiling:

- SUPPORT AS REQUIRED
- JUNCTION BOX
- ALARM WIRING IN FLEXIBLE METAL CONDUIT
- MOUNTING BOX
- BOX SUPPORT RAILS
- SUSPENDED CEILING TILE
- SUSPENDED CEILING TEE BAR
- WIRE MESH GUARD (WHERE REQUIRED)
- SMOKE DETECTOR MOUNTED ON SUSPENDED CEILING

The diagram illustrates a power supply system. A central box labeled "POWER SUPPLY" is connected to three main components:

- POE CAD-6**: A line labeled "POE CAD-6 BY E-CONTR." connects the power supply to a box labeled "DOC STAT".
- 20G AWG**: A line labeled "20G AWG BY E-CONTR." connects the power supply to a box labeled "ELECTRIC STRIKE".
- POWER WIRING**: A line labeled "POWER WIRING BY E-CONTR." with an arrow pointing right, indicating the main power supply line.

Additionally, a line labeled "BY G.C." (General Contractor) points to the power supply box, and another line labeled "ELECTRIC STRIKE BY G.C." points to the electric strike box.

NEW WIRING AS
REQUIRED PER
MANUF. REQ'S.

EXIST. FIRE ALARM
CONTROL PANEL IN
LOBBY

NEW SMOKE DETECTORS
AS SHOWN ON
DRAWINGS.

FIRST FLOOR

FIRE ALARM WIRING DIAGRAMS SHOWN ARE FOR GENERAL ARRANGEMENT ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY AND OBTAIN POINT TO POINT WIRING DIAGRAM PRIOR TO INSTALLATION FROM MANUFACTURER.

PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF THE WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.

IN AREAS WHERE DUST AND DIRT WILL BE AIRBORNE DURING DEMOLITION AND CONSTRUCTION THE CONTRACTOR SHALL PROVIDE PLASTIC WRAP OVER SMOKE DETECTORS AND THEN REMOVE ONCE SPACE IS CLEAN.

UNLESS DIRECTED OTHERWISE BY FIRE ALARM SYSTEM MANUFACTURER FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS (FOR BIDDING PURPOSES ONLY):

HORN WIRING - #16 AWG TWISTED APPROVED TEFLON CABLE
STROBE WIRING - #14 AWG TWISTED APPROVED TEFLON CABLE
SIGNAL WIRING - #14 AWG TWISTED/SHEATHED APPROVED TEFLON CABLE

THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS:

A. A MINIMUM TEMPERATURE RATING OF 150 C
B. A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS
C. A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS
D. THE COLOR OF THE CABLE SHALL BE RED
E. THE CABLE SHALL BE A TYPE FPLP (PENUM TYPE)
F. THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS THE ABOVE REQUIREMENTS AND IS LISTED BY UL

CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR TO PURCHASING.

PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD V-700. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PENUM RATED CABLE IN MIN. 3/4" CONDUIT.

STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1-3 HZ.

WALL MOUNTED HORN/STROBE UNITS SHALL NOT HAVE ANY OTHER DEVICES OR APPURTENANCES WITHIN 5 FEET OF THE DEVICE. THEY SHALL BE A MAXIMUM OF 80 INCHES ABOVE FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER. DEVICES SHALL BE FLUSH MOUNTED IN ALL FINISHED AREAS. PROVIDE DOUBLE DEEP DEVICE BOX IN WALL.

AFTER THE SYSTEM IS COMPLETE, TEST ALL COMPONENTS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.

ALL PULL STATIONS SHALL BE PROVIDED WITH CLEAR PROTECTIVE LEXAN COVER. ALL DEVICES SHALL BE AS MANUFACTURED BY SAFETY TECHNOLOGY INTERNATIONAL INC. CAT.#STI 1100 STOPPER II.

IF CAPACITY EXISTS ON EXISTING CIRCUITS E.C. MAY CONNECT NEW DEVICES TO EXISTING CIRCUITS. IN LIEU OF PROVIDING NEW CIRCUIT. COORDINATE WITH SYSTEM MANUFACTURE / VENDOR PRIOR TO TIE-IN.

1. FIRE ALARM SEQUENCE OF OPERATION SHALL MATCH EXISTING.

2. ELECTRICAL CONTRACTOR SHALL VERIFY AND COORDINATE WITH THE BUILDING FIRE ALARM MAINTENANCE VENDOR FOR TYPE AND FIRE ALARM DEVICES TO BE USED. CONTACT BUILDING MANAGEMENT FOR CONTACT INFORMATION. ALL NEW DEVICES INSTALLED SHALL BE COMPATIBLE AND CONSISTENT WITH THE EXISTING BUILDING FIRE ALARM SYSTEM INSTALLATION. CONTACT FIRE SYSTEMS INC. 914-769-8900.

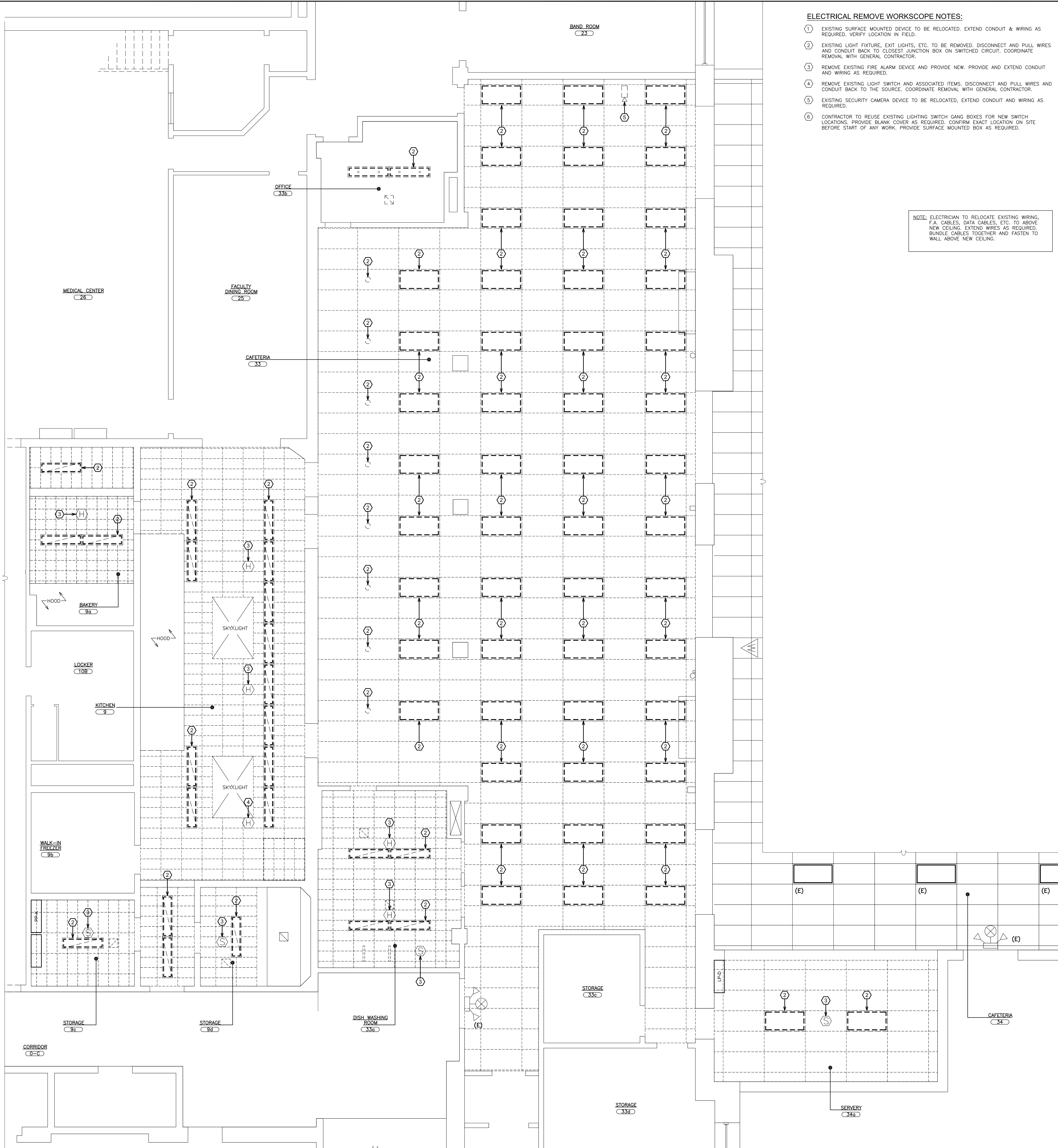
3. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO RETAIN AND COORDINATE WITH THE BUILDING FIRE ALARM MAINTENANCE VENDOR FOR PROGRAMMING AND FINAL CONNECTIONS TO FIRE ALARM SYSTEM. ELECTRICAL CONTRACTOR SHALL INCLUDE PROGRAMMING AND FINAL CONNECTION COSTS IN THEIR BID.

4. THE FIRE ALARM INSTALLATION SHALL COMPLY WITH NEW YORK STATE EDUCATION DEPT, NEC, THE AMERICAN WITH DISABILITIES ACT (ADA) AND ALL AUTHORITIES HAVING JURISDICTION.

5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN AND PROTECT EXISTING FIRE ALARM SPEAKERS, SMOKE DETECTORS, STATIONS AND OTHER FIRE ALARM SIGNAL AND OPERATION AT ALL TIMES. IF THE ELECTRICAL CONTRACTOR'S FIRE ALARM SYSTEM IS DISABLED, NOTIFY BUILDING MANAGER IMMEDIATELY.

PLOT DATE: December 10, 2021 - 3:25pm

FILE: I:\16241.02 Yonkers Gorton HS Phase 3\DRAWINGS\CURRENT\1-F&D\E-100.dwg



1 ELECTRICAL REMOVAL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL REMOVE WORKSCOPE NOTES:

- EXISTING SURFACE MOUNTED DEVICE TO BE RELOCATED. EXTEND CONDUIT & WIRING AS REQUIRED. VERIFY LOCATION IN FIELD.
- EXISTING LIGHT FIXTURE, EXIT LIGHTS, ETC. TO BE REMOVED. DISCONNECT AND PULL WIRES AND CONDUIT BACK TO CLOSEST JUNCTION BOX ON SWITCHED CIRCUIT. COORDINATE REMOVAL WITH GENERAL CONTRACTOR.
- REMOVE EXISTING FIRE ALARM DEVICE AND PROVIDE NEW. PROVIDE AND EXTEND CONDUIT AND WIRING AS REQUIRED.
- REMOVE EXISTING LIGHT SWITCH AND ASSOCIATED ITEMS. DISCONNECT AND PULL WIRES AND CONDUIT BACK TO THE SOURCE. COORDINATE REMOVAL WITH GENERAL CONTRACTOR.
- EXISTING SECURITY CAMERA DEVICE TO BE RELOCATED. EXTEND CONDUIT AND WIRING AS REQUIRED.
- CONTRACTOR TO REUSE EXISTING LIGHTING SWITCH GANG BOXES FOR NEW SWITCH LOCATIONS. PROVIDE BLANK COVER AS REQUIRED. CONFIRM EXACT LOCATION ON SITE BEFORE START OF ANY WORK. PROVIDE SURFACE MOUNTED BOX AS REQUIRED.

NOTE: ELECTRICIAN TO RELOCATE EXISTING WIRING, F.A. CABLES, DATA CABLES, ETC. TO ABOVE NEW CEILING. EXTEND WIRES AS REQUIRED. BUNDLE CABLES TOGETHER AND FASTEN TO WALL ABOVE NEW CEILING.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANKELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

48 ENCLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
FULLER & DANKELO, P.C.
Copyright 2021 All Rights Reserved by FULLER & DANKELO P.C.

**FULLER
DANKELO
P.C.**
**ARCHITECTS
PLANNERS**

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT NAME
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWANING PLACE, YONKERS, NY 10593
DRAWING TITLE
ELECTRICAL REMOVAL PLAN

12-20-2021 BID
09-08-2021 SED
DATE ISSUED TO

SHEET SIZE
30"x42"

SCALE
AS NOTED

DRAWN BY
F & D

DRAWING NO.
AE101
FILE NO.
20373.00



NOTE: ELECTRICIAN TO RELOCATE EXISTING WIRING F.A. CABLES, DATA CABLES, ETC. TO ABOVE NEW CEILING. EXTEND WIRES AS REQUIRED. BUNDLE CABLES TOGETHER AND FASTEN TO WALL ABOVE NEW CEILING.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND D'ANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

5 KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.892.4444 FAX 914.892.1717
WWW.FULLERDANGELO.COM

FULLER
D'ANGELO
P.C.

ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE	YONKERS SCHOOL DISTRICT GORTON HIGH SCHOOL CAPITAL IMPROVEMENT PHASE 3 100 SHOWNARD PLACE, YONKERS, N.Y. 10703
ORGANIZING TITLE	ELECTRICAL LIGHTING PLAN

12-20-2021	BID
09-08-2021	SED
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO.
-----------------------	-------------

SCALE
AS NOTED

AE102

AS NOTED	
DRAWN BY F & D	FILE NO. 20373.00

GENERAL NOTES

1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL INSTALLATION.
2. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL ELECTRICAL EQUIPMENT SHALL BE COORDINATED IN FIELD WITH RESPECTIVE CONTRACTOR/OWNER.
3. WHERE PANELBOARDS, SWITCHES, CIRCUIT BREAKERS, ETC. ARE EXISTING AND TO BE REUSED THE CONTRACTOR SHALL CLEAN AND REFURBISH THE EQUIPMENT. THIS SHALL INCLUDE TIGHTENING ALL CONNECTIONS, REPLACING DEFECTIVE MECHANISMS AND PROVIDING ALL REQUIRED AND NECESSARY MISCELLANEOUS COMPONENTS SO THAT THE EQUIPMENT SHALL BE IN PERFECT WORKING ORDER.
4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO SUBMISSION OF BID TO DETERMINE WHAT WORK MUST BE PERFORMED AFTER NORMAL BUSINESS HOURS. UNLESS OTHERWISE DIRECTED ANY NOISY WORK (CHOPPING, CORE DRILLING, HAMMERING, ETC.) AND BUILDING POWER INTERRUPTIONS SHALL BE PERFORMED OUTSIDE OF NORMAL BUSINESS HOURS. CONFIRM NORMAL BUSINESS HOURS WITH BUILDING OWNER. NO ADDITIONAL COST WILL BE CHARGED TO OWNER FOR WORK PERFORMED OUTSIDE NORMAL BUSINESS HOURS.
5. ALL WORK WHERE SHOWN WITH DARK/SOLID LINES ON THE DRAWINGS IS NEW UNLESS OTHERWISE NOTED. WHERE SHOWN WITH DASHED LINES WITH LETTER (E) IS EXISTING TO REMAIN, WITH LETTER (R) IS EXISTING TO BE REMOVED, WITH LETTER (ER) IS EXISTING RELOCATED, WITH LETTER (RN) IS EXISTING TO BE REPLACED WITH NEW AND WITH LETTER (RR) IS EXISTING TO BE REMOVED AND RELOCATED.
6. CIRCUIT NUMBERS TO EXISTING PANELS ARE SHOWN FOR INTENT ONLY. ACTUAL CIRCUIT NUMBERS TO BE USED SHALL BE AS PER FIELD CONDITIONS BY UTILIZING SPARE CIRCUITS, BREAKERS OR SPACES IN EXISTING PANEL, SIZE AS INDICATED ON THE PLANS. THE ELECTRICAL CONTRACTOR SHALL BALANCE LOAD OF CIRCUITS EVENLY ON ALL PHASES.
7. FEEDERS AND BRANCH CIRCUITRY SHALL BE RUN IN MINIMUM 3/4" CONDUIT UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO MOTORS MAY BE MADE WITH FLEXIBLE METALLIC CONDUIT (NO LONGER THAN 18"). IN UNFINISHED AREAS CONDUIT SHALL BE RUN EXPOSED AND IN FINISHED AREAS CONDUIT SHALL BE RUN CONCEALED.
8. PROVIDE PANEL NAME PLATE MADE OF BLACK LAMINATED PLASTIC WITH WHITE ENGRAVED LETTERING AND TYPE WRITTEN DIRECTORY FOR ALL NEW AND EXISTING PANELS BEING USED FOR THIS PROJECT.
9. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN INSULATED. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION UNLESS OTHERWISE NOTED.
10. PROVIDE LOCK-ON CIRCUIT BREAKERS FOR CIRCUITS SERVING EXIT SIGN FIXTURES AND EMERGENCY BATTERY PACK FIXTURES.
11. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES AND OTHER CEILING INSTALLED ITEMS.
12. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX. MAXIMUM LENGTH 6'-0".
13. EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO THE INSTALLATION.
14. WALL MOUNTED EQUIPMENT (SWITCHES, RECEPTACLES, ETC.,) SHALL BE SURFACE MOUNTED IN UNFINISHED AREAS AND ON EXISTING CONCRETE BLOCK WALLS AND FLUSH MOUNTED IN NEW WALLS/PARTITIONS.
15. CONDUIT RUNS SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. CONDUIT SHALL BE SUPPORTED BY APPROVED MEANS. SUPPORTS FOR HORIZONTAL RUNS OF CONDUIT SHALL NOT EXCEED SEVEN FEET ON CENTERS.
16. PROVIDE PULL BOXES, JUNCTION BOXES, CONDUIT ELBOWS AND OFFSETS TO SUIT FIELD CONDITIONS AND THE NATIONAL ELECTRICAL CODE.
17. CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND F.A. VENDOR BEFORE PROCEEDING WITH WORK INVOLVING FIRE ALARM SYSTEM.
18. ALL EMPTY CONDUIT SHALL BE PROVIDED WITH A DRAGWIRE.
19. THE MINIMUM WIRE SIZE FOR 120 VOLT BRANCH CIRCUITS SHALL BE NO. 12 AWG, EXCEPT OVER 100' IN LENGTH SHALL BE NO. 10 AWG.
20. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES (EX. CONNECTORS, ADAPTERS, BUSHINGS, CLAMPS, ETC.) TO FACILITATE COMPLETE INSTALLATION.
21. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNOBSTRUCTED ACCESS TO BOX OR OUTLET IS NOT POSSIBLE.
22. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND ENGINEERING INFORMATION OBTAIN CLARIFICATION PRIOR TO PROCEEDING.
23. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACEPLATE.
24. ALL LIGHTING FIXTURES CONTROLLED BY DIMMER SWITCHES SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR.
25. WIRING FOR P.A. SYSTEMS SHALL BE IN ACCORDANCE WITH APPROVED MANUFACTURER'S REQUIREMENTS, WIRING INDICATED ON DRAWINGS IS FOR REFERENCE ONLY. WIRING FOR P.A. SYSTEM SHALL BE PLENUM RATED AND RUN EXPOSED ABOVE ACCESSIBLE CEILINGS. IT SHALL BE RUN IN EMT CONDUIT WHERE EXPOSED, EXCEPT FOR CORRIDORS, CLASSROOMS AND OFFICES IT SHALL BE RUN IN STEEL SURFACE RACEWAY (SIMILAR TO WIREMOLD V-500 AND/OR V-700).
26. PRIOR TO ANY CHASING, CHOPPING OR CORE DRILLING BEING PERFORMED, THE CONTRACTOR SHALL FIELD INVESTIGATE CONDITIONS AND COORDINATE ALL WORK TO ENSURE THAT IT WILL BE IN HARMONY AND NOT AFFECT ANY EXISTING BUILDING SYSTEMS. THIS WORK MUST BE APPROVED BY BUILDING OWNER PRIOR TO PROCEEDING.
27. OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS. ALL SLEEVES MUST HAVE BUSHINGS. SEALANT SHALL BE 3 HOUR FIRE BARRIER #CP-25 (NO LESS THAN 3" THICK BACKED UP WITH MINERAL WOOL).
28. ALL PANELBOARD COVERS SHALL BE INSTALLED IN PLACE AT THE COMPLETION OF EACH DAYS WORK.
29. PREPARE 'AS-BUILT' DRAWINGS THAT REFLECT ACTUAL CONSTRUCTION AND SHOW DEVIATIONS FROM DESIGN DRAWINGS.
30. LIGHT FIXTURES SHALL BE CONSTRUCTED TO SUIT PARTICULAR TYPE OF CEILING AND WALL CONSTRUCTION AND SHALL BE PROVIDED WITH APPROPRIATE TRIMS, MOUNTING FRAMES AND ADAPTERS AS REQUIRED.
31. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.

GENERAL REMOVAL NOTES

1. BEFORE COMMENCING WORK, EXAMINE ALL ADJOINING AREAS THAT MAY BE AFFECTED BY REMOVAL. REPORT TO THE GENERAL CONTRACTOR ANY CONDITION THAT PREVENTS PERFORMANCE OF THE WORK.
2. BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS WHERE CONNECTIONS MUST BE MADE, CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER AND NO CONSIDERATION WILL BE GRANTED BY REASON OF LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE BEFORE SUBMITTAL OF BID.
3. ALL ELECTRICAL EQUIPMENT IN THE AREA OF WORK IS EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
A. DISTRIBUTION BOARDS AND PANELBOARDS.
B. LIGHTING FIXTURES AND SWITCHES.
C. CIRCUIT BREAKERS AND DISCONNECT SWITCHES.
D. RECEPTACLES, OUTLETS AND DEVICES.
4. ALL CONDUCTORS AND CONDUIT ASSOCIATED WITH REMOVED ELECTRICAL EQUIPMENT SHALL BE REMOVED COMPLETELY BACK TO ITS SOURCE OF POWER AND DISCONNECTED.
5. CIRCUIT BREAKERS AND/OR SWITCHES IN PANELBOARD(S) OR DISTRIBUTION BOARD(S) MADE SPARE DUE TO REMOVAL SHALL BE DESIGNATED AS SUCH ON THE PANEL SCHEDULE.
6. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRACE AND RELOCATE ALL EXISTING FEEDERS AND BRANCH CIRCUIT WIRING WHICH PASSES THROUGH THE REMOVAL AREA THAT SERVE EXISTING OCCUPIED SPACES TO REMAIN. COORDINATE WITH BUILDING MANAGER PRIOR TO ANY SHUTDOWNS OR DISRUPTIONS THAT MAY BE REQUIRED TO ACCOMPLISH THIS WORK.
7. DISPOSE OF ALL REMOVED EQUIPMENT, WHICH IS NOT INTENDED TO BE REUSED. PRIOR TO DISPOSAL, CONTACT BUILDING MANAGER TO DETERMINE IF ANY REMOVED EQUIPMENT IS DESIRED FOR STOCK.
8. EXISTING CIRCUIT BREAKERS IN PANEL(S) ARE TO BE RE-USED. ELECTRICAL CONTRACTOR TO DISCONNECT PANEL AND CIRCUIT BREAKERS WITH GREAT CARE TO ENSURE AGAINST DAMAGE. THIS CONTRACTOR SHALL PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.
9. ALL FIRE ALARM DEVICES IN THE AREA OF WORK ARE EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED.
10. EXISTING EQUIPMENT DESIGNATED FOR REUSE SHALL BE CLEANED, REFURBISHED AND RESTORED TO OPTIMUM PERFORMANCE. THIS SHALL INCLUDE BUT NOT LIMITED TO CLEANING OF LIGHT FIXTURES, REPLACEMENT OF INOPERABLE BALLASTS AND LAMPS, RESISTANCE TESTING OF BRANCH CIRCUITRY AND FEEDERS, ETC.
11. EXTEND EXISTING CIRCUITRY TO THOSE DEVICES THAT ARE TO BE RELOCATED. MATCH EXISTING TYPE AND SIZE. RELOCATION OF EXISTING EQUIPMENT SHALL BE PERFORMED ONLY UPON OWNERS ACCEPTANCE OF EXISTING EQUIPMENT.
12. EXTEND EXISTING CIRCUITS SERVING EQUIPMENT TO REMAIN FROM PANELS THAT ARE TO BE REMOVED TO NEW PANELS OR EXISTING PANELS THAT ARE TO REMAIN.

ABBREVIATIONS

ABBV.	DESCRIPTION
A	AMP/AMPERE
A.F.F.	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
C.B.	CIRCUIT BREAKER
CKT	CIRCUIT
(E)	EXISTING TO REMAIN
E.C.	ELECTRICAL CONTRACTOR
EM	EMERGENCY
(ER)	EXISTING RELOCATED
EXIST	EXISTING
FA	FIRE ALARM
F.A.C.P.	FIRE ALARM CONTROL PANEL
G,GRD	GROUND
GFI	GROUND FAULT INTERRUPTER
kcmil	THOUSAND CIRCULAR MILLS
KVA	KILOVOLT AMPERE
KW	KILOWATT
LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LUGS ONLY
MTD	MOUNTED
N	NEUTRAL
NTS	NOT TO SCALE
P.A.	PUBLIC ADDRESS
PINL	PANEL
P.O.E.	POINT OF ENTRY
(R)	REMOVE EXISTING
RECPT	RECEPTACLE
(RN)	REPLACE EXISTING W/NEW
(RR)	REMOVED, SALVAGED AND RELOCATED
SP	SUBMERSED PUMP
TYP.	TYPICAL
WH	WALL HEATER
W	WATT
WP	WEATHERPROOF
Ø	PHASE

LEGEND

	2'x4' FLUORESCENT CEILING MOUNTED LIGHT FIXTURE, UPPER CASE LETTER DENOTES TYPE, LOWER CASE LETTER DENOTES SWITCH CONTROL, FIXTURE SCHEDULE DENOTES TYPE.
	2'x4' CEILING MOUNTED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION, 'EM' INDICATES SWITCHED EMERGENCY FIXTURE, 'EM/NL'=UNSWITCHED EMERGENCY/NIGHT FIXTURE (TYP.).
	1'x4' FLUORESCENT CEILING MOUNTED FIXTURE, CAPITAL LETTER INDICATES TYPE, LOWER CASE LETTER INDICATES SWITCH CONTROL, FIXTURE SCHEDULE DENOTES TYPE.
	1'x4' CEILING MOUNTED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION WITH INTEGRAL BATTERY BACK-UP, TEST BUTTON AND L.E.D.
	2'x2' FLUORESCENT CEILING MOUNTED FIXTURE, CAPITAL LETTER INDICATES TYPE, LOWER CASE LETTER INDICATES SWITCH CONTROL, FIXTURE SCHEDULE DENOTES TYPE.
	2'x2' CEILING MOUNTED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION WITH INTEGRAL BATTERY BACK-UP, TEST BUTTON AND L.E.D.
	CEILING/WALL MOUNTED INCANDESCENT OR COMPACT FLUORESCENT FIXTURE, LETTER INDICATES TYPE, FIXTURE SCHEDULE DENOTES TYPE.
	WALL MOUNTED EMERGENCY LIGHT FIXTURE WITH INTEGRAL BATTERY BACK-UP.
	TORK 2001 SERIES PHOTOCELL.
	CEILING/WALL MOUNTED EXIT LIGHT WITH OUTLET BOX, DIRECTIONAL ARROWS SHADED PORTION INDICATES ILLUMINATED FACE, SCHEDULE DENOTES TYPE.
	FLUSH WALL MOUNTED LIGHTING CONTROL TOGGLE SWITCH.
	FLUSH WALL MOUNTED LIGHTING CONTROL SWITCH CONTROLLING OUTLET "o". "k" WHERE USED INDICATES KEY SWITCH. "3" INDICATES 3-WAY SWITCH; "4" INDICATES 4-WAY SWITCH.
	FLUSH WALL MOUNTED LOW VOLTAGE MOMENTARY CONTACT SWITCH, SIMILAR TO WATTSTOPPER LVSW-100. WORK WITH CEILING SENSORS (DT-300) FOR MANUAL ON, AUTO OFF OPERATION. 'd' INDICATES CONTROL ZONE; '3' INDICATES 3-WAY SWITCH; '4' INDICATES 4-WAY SWITCH.
	CEILING MOUNTED LOW VOLTAGE, DUAL TECHNOLOGY SENSOR, SIMILAR TO WATTSTOPPER MODEL# DT-300, MANUAL ON, AUTO OFF, WORK WITH LOCAL LOW VOLTAGE MOMENTARY CONTACT WALL SWITCH (LVSW-100). INCLUDE POWER PACKS.
	CEILING/WALL MOUNTED JUNCTION BOX.
	HOMERUN TO DESIGNATED PANEL, ARROWHEAD INDICATES SINGLE POLE CIRCUIT. HOMERUN SHALL CONSIST OF 2#12-3/4" U.O.N.
	HOMERUN TO DESIGNATED PANEL, NUMBERS IN PARENTHESIS INDICATE MULTIPLE CIRCUIT, I.E. 3-HOTS AND 1-GROUND U.O.N.
	EXISTING TO REMAIN
	20A FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX RECEPTACLE HUBBELL #RFS362.
	FLUSH WALL MOUNTED TELEPHONE OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETTED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING. 'W' DENOTES WALL PHONE, 'PP' DENOTES PAY PHONE, AND 'F' DENOTES FAX.
	SURFACE MOUNTED NEW ELECTRICAL PANELBOARD.
	HEAVY DUTY TYPE DISCONNECT SWITCH WITH FINAL FLEXIBLE EQUIPMENT CONNECTION. 240 INDICATES VOLTAGE, 3 INDICATES NO. OF POLES, 60 INDICATES AMPERE RATING, NF INDICATES NON-FUSED(OR FUSE SIZE) U.O.N. REFER TO SPECIFICATION AND DRAWINGS FOR ENCLOSURE. 'WP' WHERE USED INDICATES WEATHERPROOF ENCLOSURE (NEMA 3R).
	THERMAL SWITCH, CUTLER-HAMMER MS SERIES MANUAL STARTERS' SINGLE-PHASE 20AMP, 120V U.O.N. WHERE INDICATED WITH 'WP' PROVIDE WATERTIGHT ENCLOSURE TYPE 3.
	MOTOR (F.B.O. WIRED BY ELEC.) - NUMBER INDICATES HORSEPOWER, REFER TO PANEL SCHEDULES FOR WIRING AND OVER CURRENT PROTECTION.
	WALL MOUNTED COMBINATION FIRE ALARM BELL/STROBE DEVICE.
	WALL MOUNTED FIRE ALARM MANUAL PULL STATION
	CEILING MOUNTED IONIZATION TYPE SMOKE DETECTOR
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ALPHANUMERIC ANNUNCIATOR PANEL.
	ELECTROMAGNETIC DOOR HOLDER.
	INTERFACE MODULE CONSISTING OF CONTROL RELAY AND MONITOR MODULES. IN NEMA 1 ENCLOSURE. ALSO PROVIDE LOAD RELAY AS REQUIRED IF EXISTING DISCONNECT/STARTERS DO NOT HAVE A SET OF DRY CONTACTS TO TIE-IN FOR FAN SHUTDOWN.
	CLOSED CIRCUIT TELEVISION CAMERA (CCTV).
	WALL MOUNTED P.A. SPEAKER MATCH EXISTING.
	TAG SYMBOL, NUMERAL DENOTES REFERENCE TO A WORK NOTE.
MECHANICAL EQUIPMENT IDENTIFICATION:	
	EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)
	EQUIPMENT NUMBER
DETAIL/PART PLAN NUMBER IDENTIFICATION:	
	DETAIL/PART PLAN NUMBER DRAWING NUMBER

DISPOSAL OF MERCURY CONTAINING LAMPS

1. ALL FLUORESCENT AND HID LAMPS WITHIN REMOVED LIGHT FIXTURES ARE CONSIDERED MERCURY CONTAINING AND SHALL BE TREATED AS HAZARDOUS MATERIAL.
2. FLUORESCENT AND HID LAMPS SHALL BE REMOVED FROM DEMOLISHED LIGHT FIXTURES AND DISPOSED OF AS PER NEW YORK STATE DEC REGULATIONS AND METHODS
3. LAMPS MUST BE BAGGED IN NON-LEACHING PLASTIC BAGS AND SEALED TO PREVENT LEAKING.
4. EACH LAMP OR BAGGED CONTAINER IN WHICH THESE LAMPS ARE CONTAINED MUST BE LABELED OR MARKED CLEARLY WITH ONE OF THE FOLLOWING PHRASES; UNIVERSAL WASTE LAMPS, OR WASTE LAMPS, OR USED LAMPS
5. THESE MARKED BAGS MUST BE DELIVERED TO THE PROPER NEW YORK STATE D.E.C. AUTHORIZED LANDFILL OR RECYCLE CENTERS.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

39 MARBLE AVE. PLASANTVILLE, NY 10570
914.338.6600 Central@BG&A-Eng.com www.BG&A-Eng.com

48 KHELLWOOD ROAD
ELLSBURGH NEW YORK 10883
TEL. 914.898-4444 FAX. 914.898-1919
TEL. 914.898-4444 FAX. 914.898-1919

Complete and in Right Formed to Plan & Permit in

FULLER
DANIELO
P.C.

ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWNEE PLACE, YONKERS, NY 10590

DRAWING TITLE
LEGENDS, ABBREVIATIONS AND NOTES

12-20-2021
DATE

BID
ISSUED TO

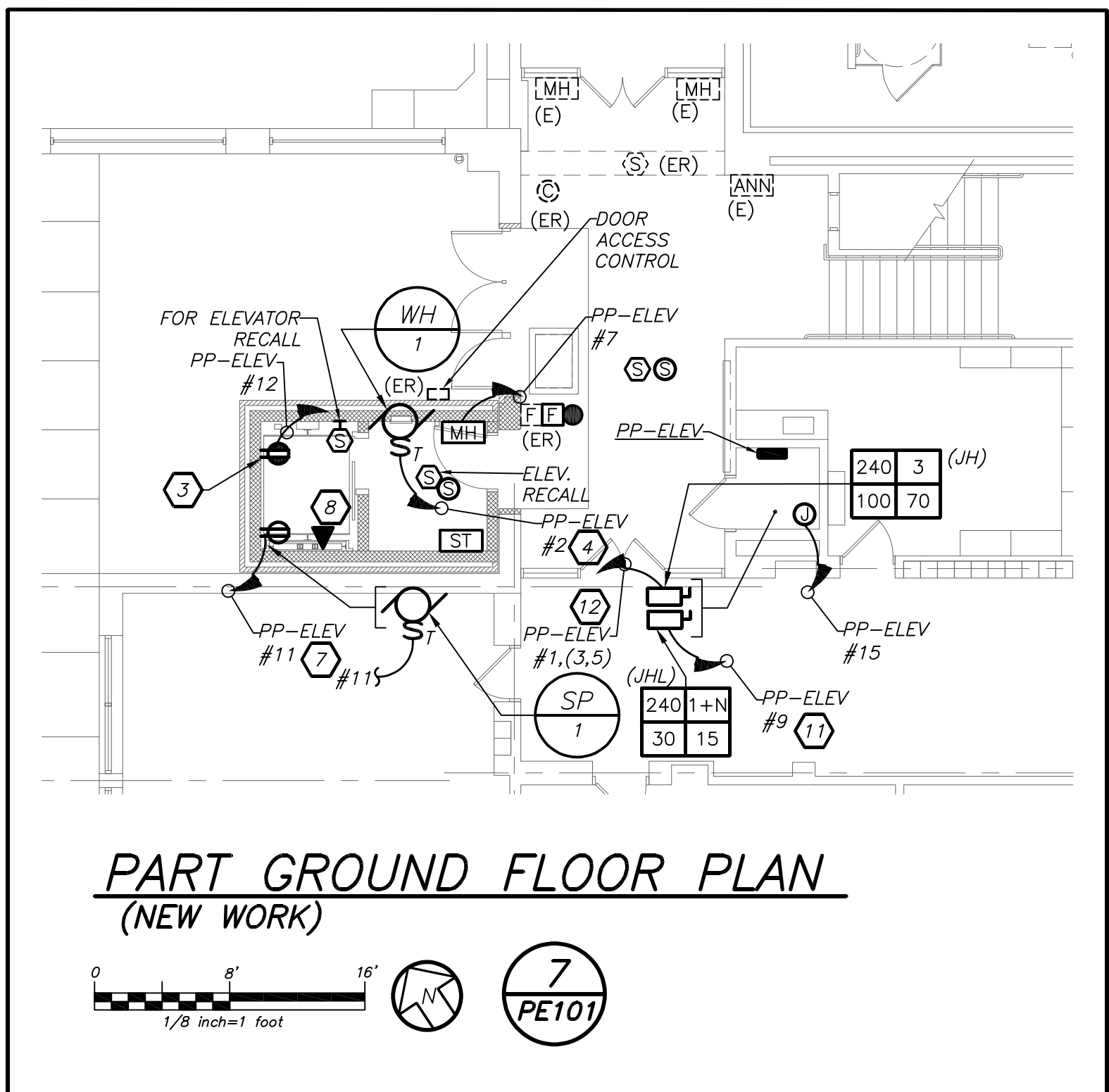
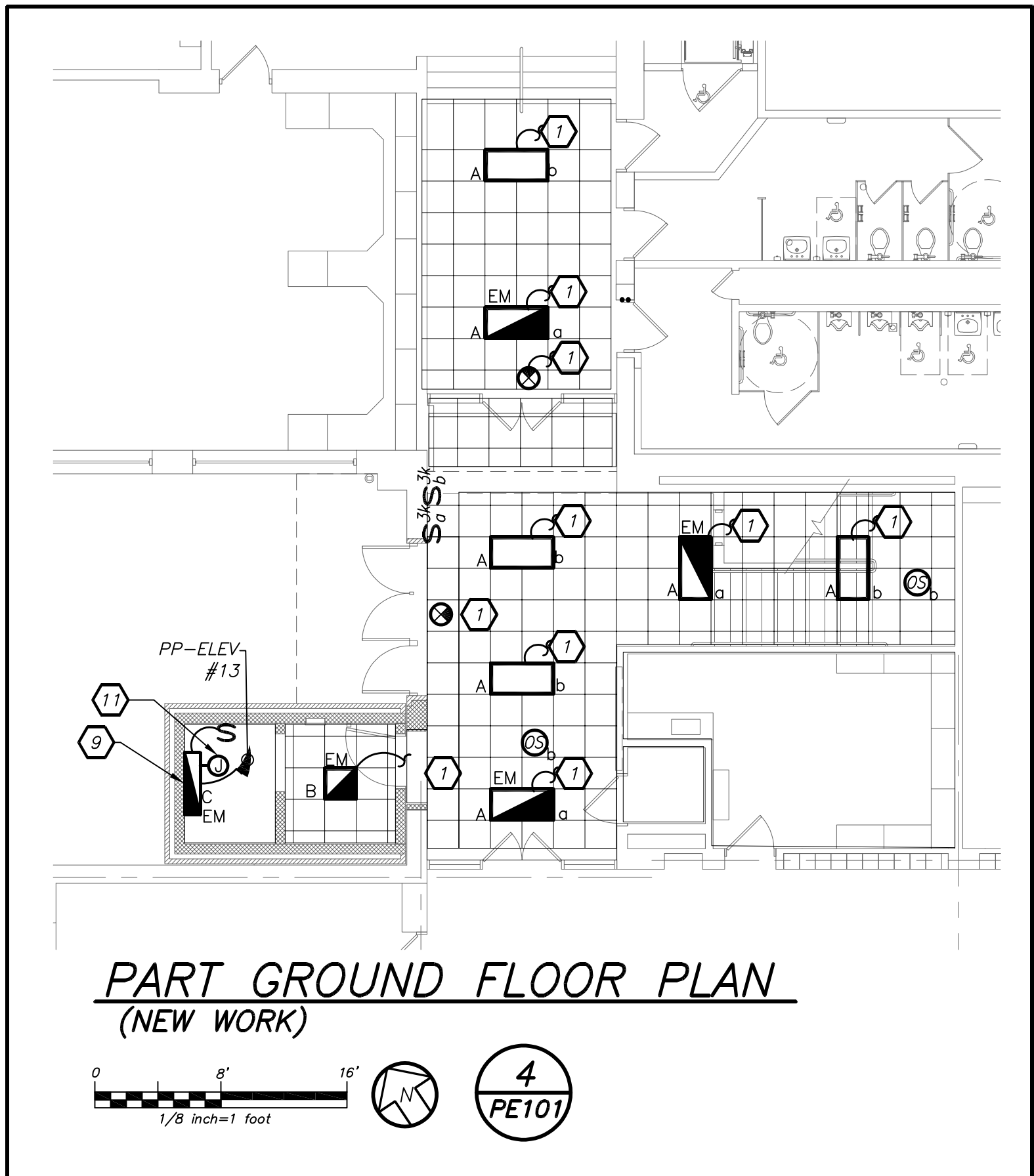
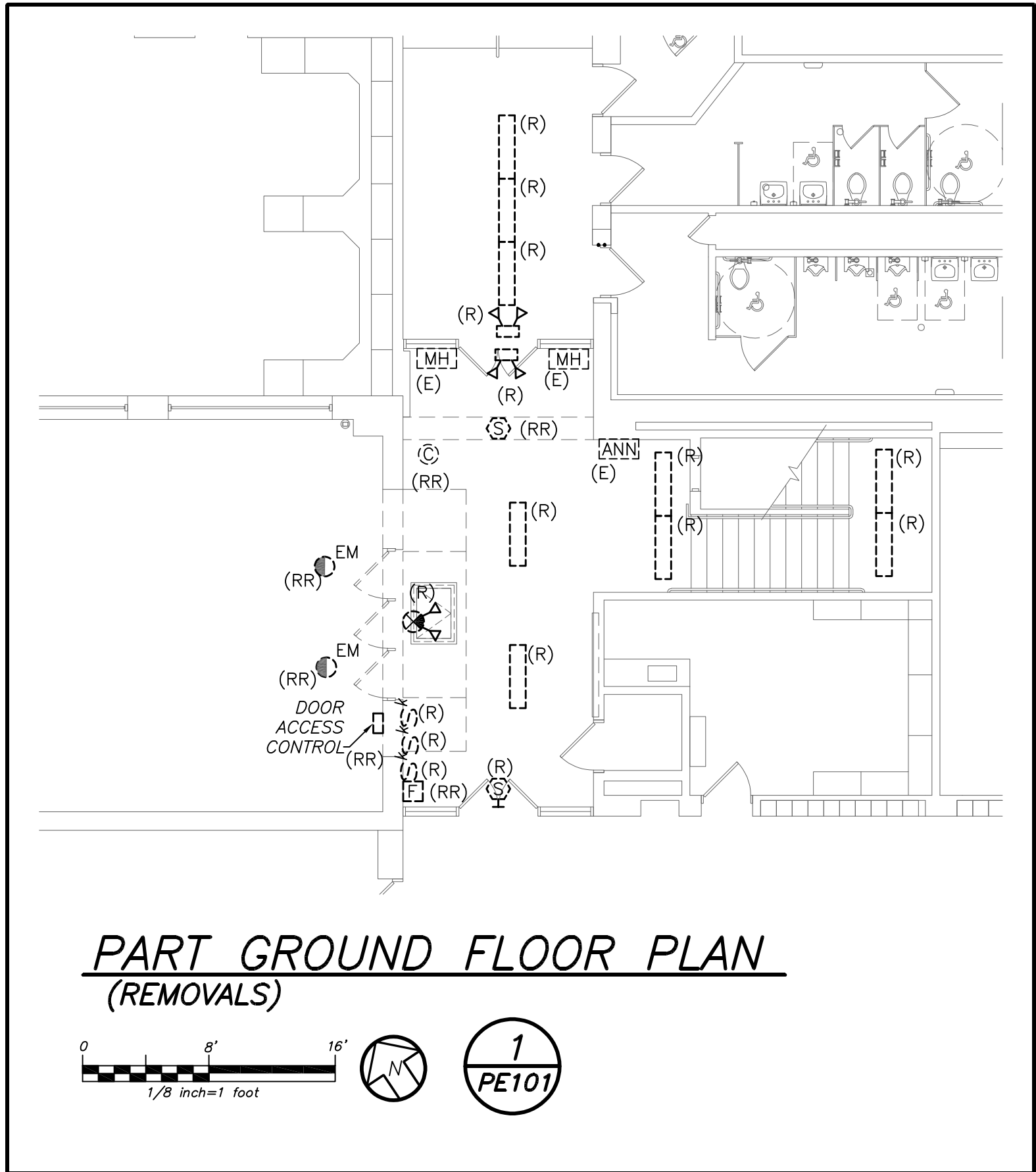
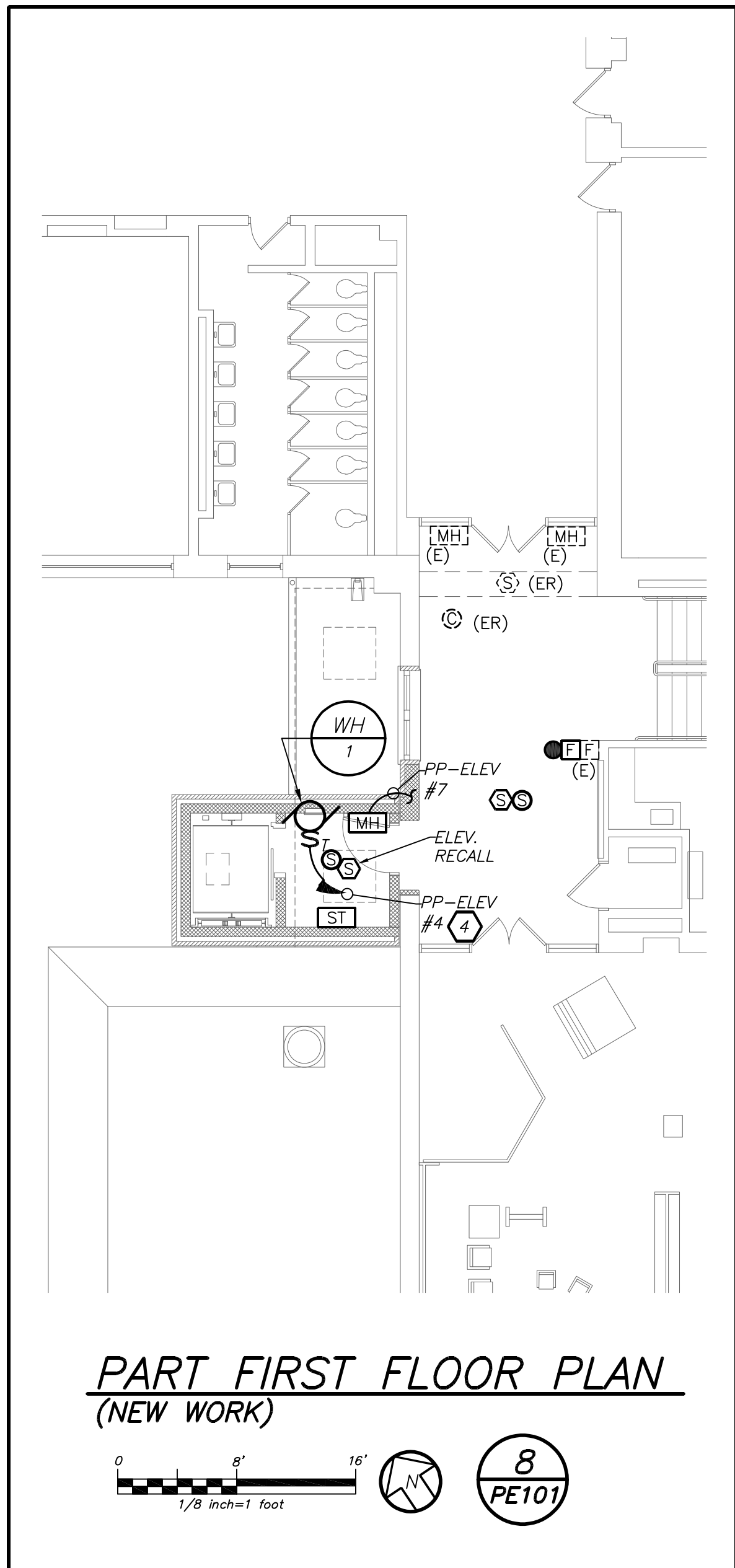
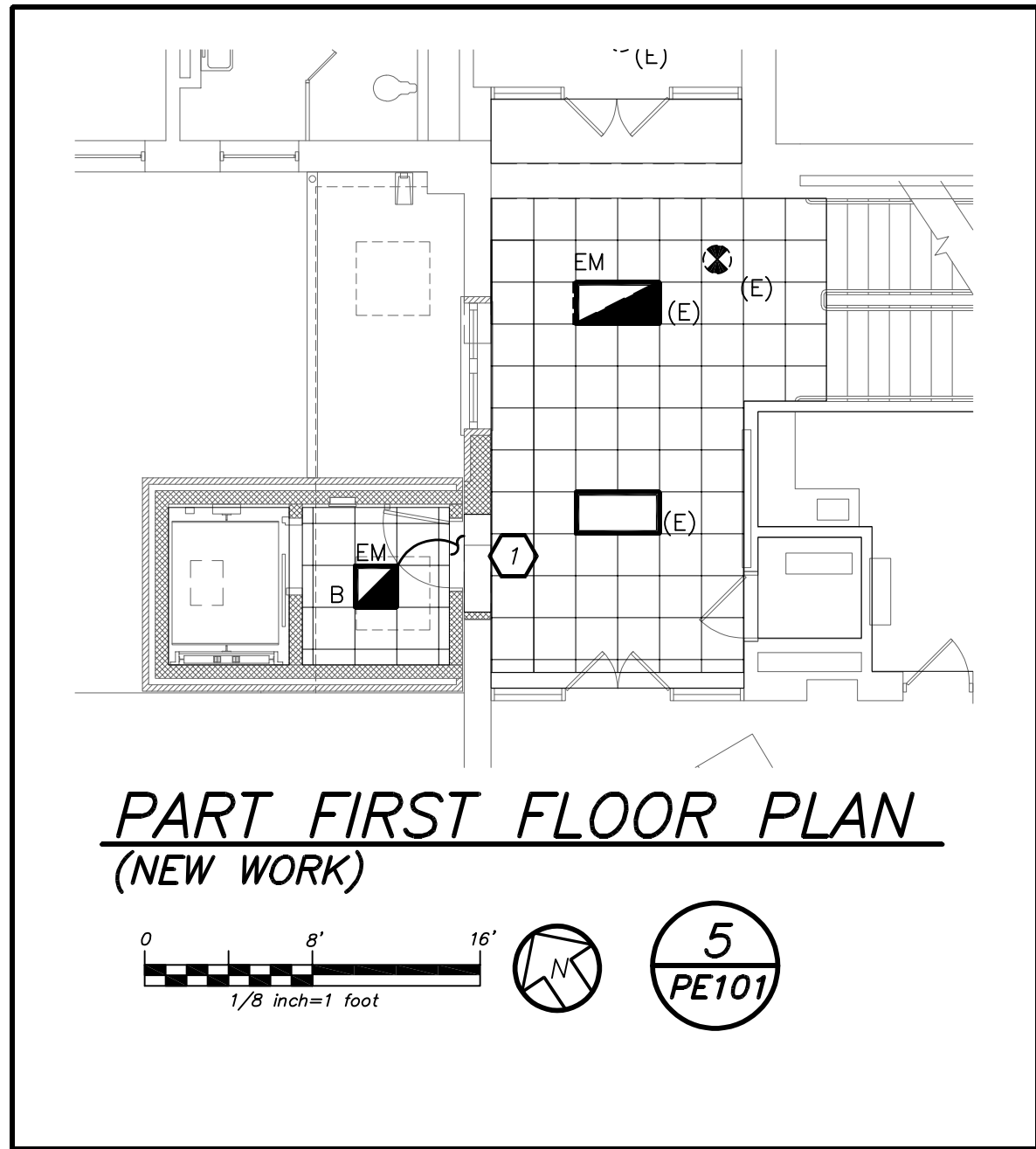
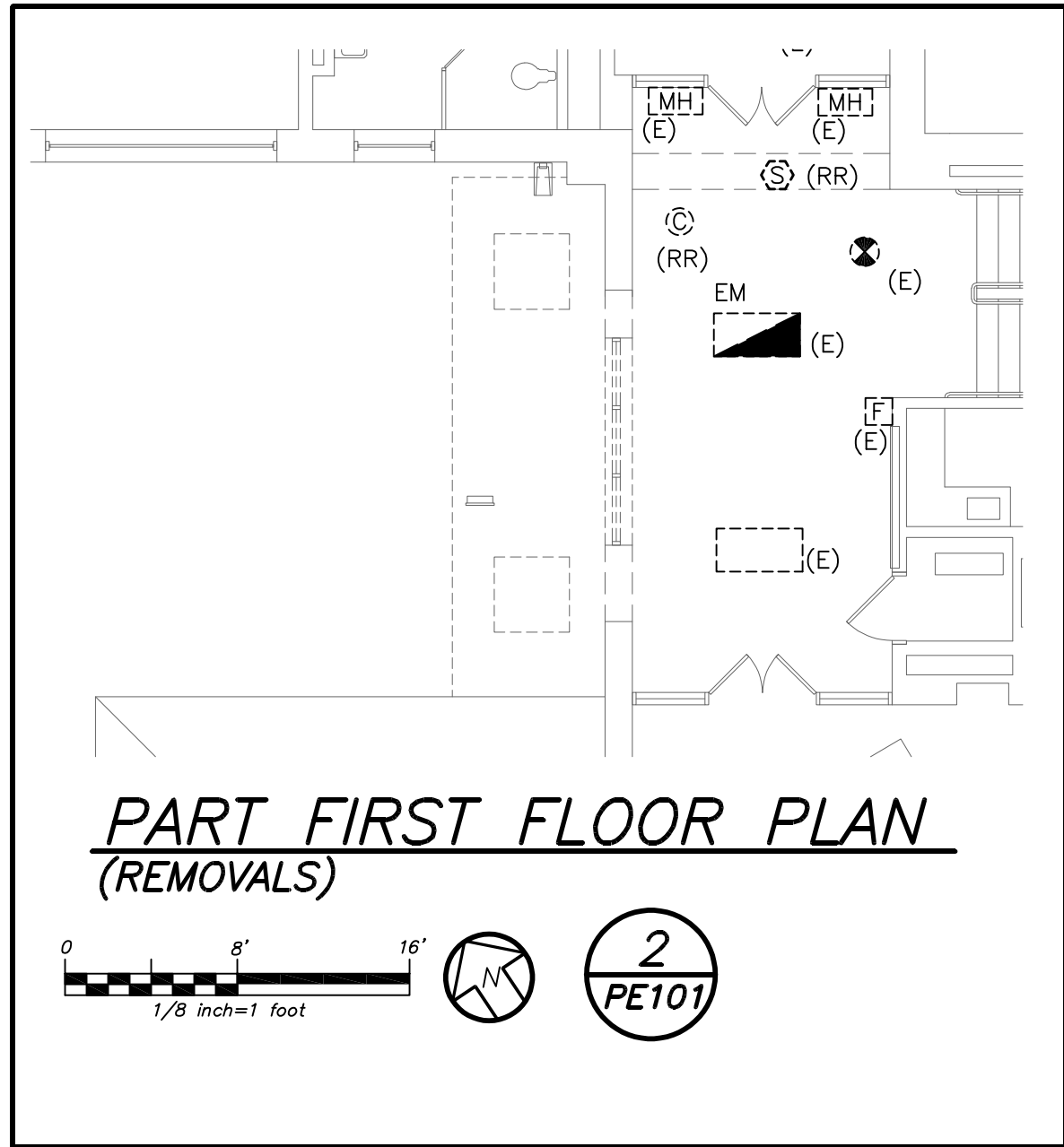
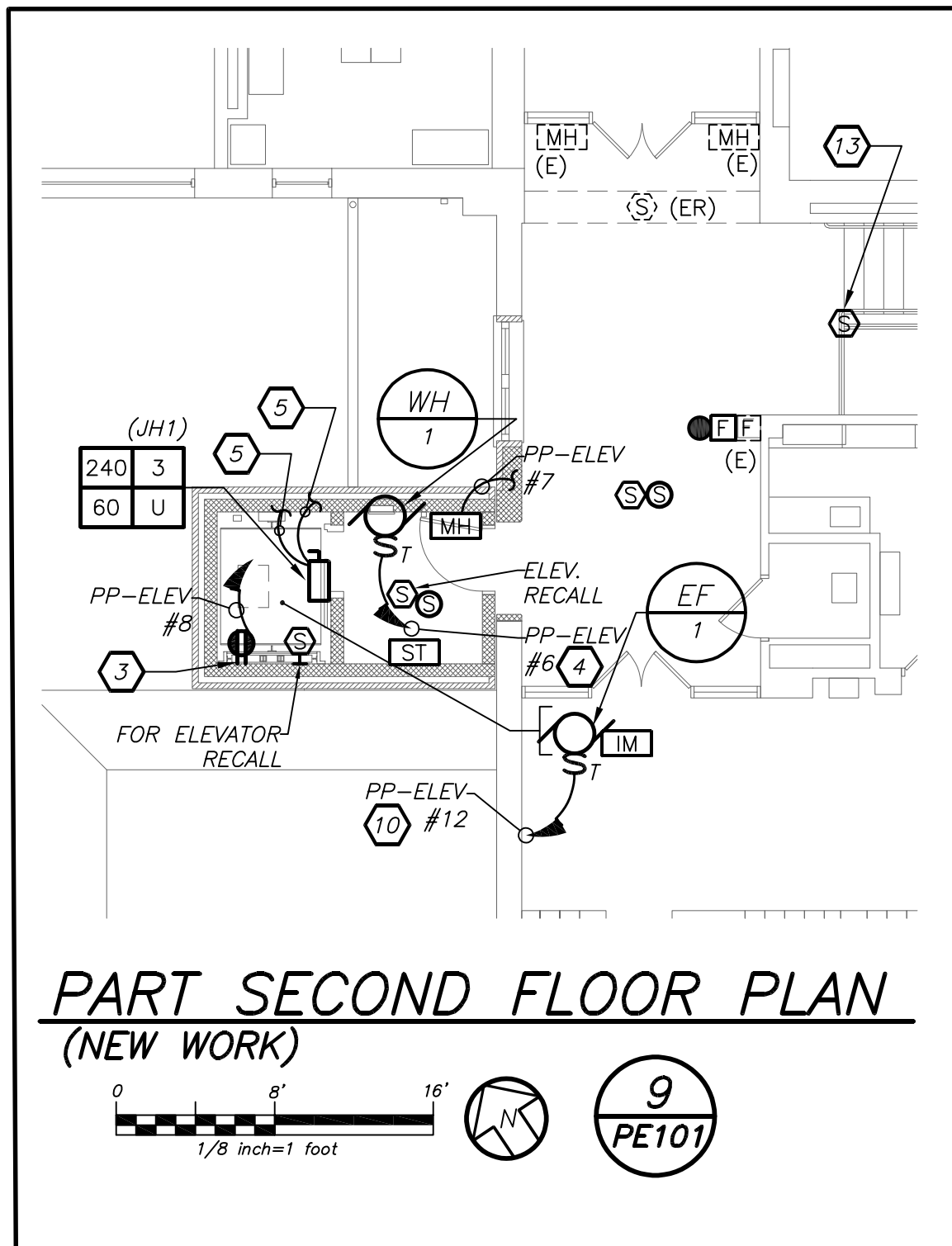
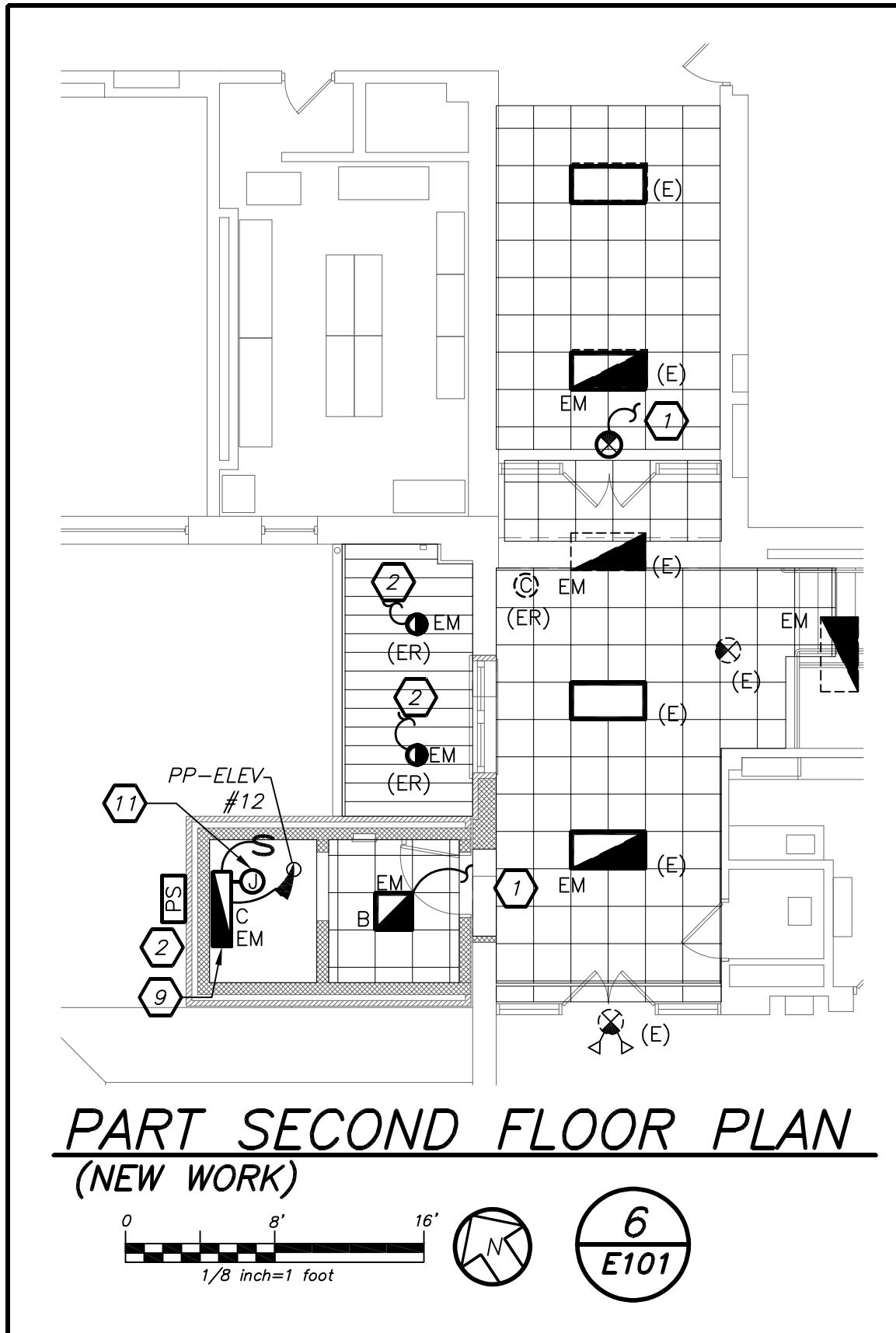
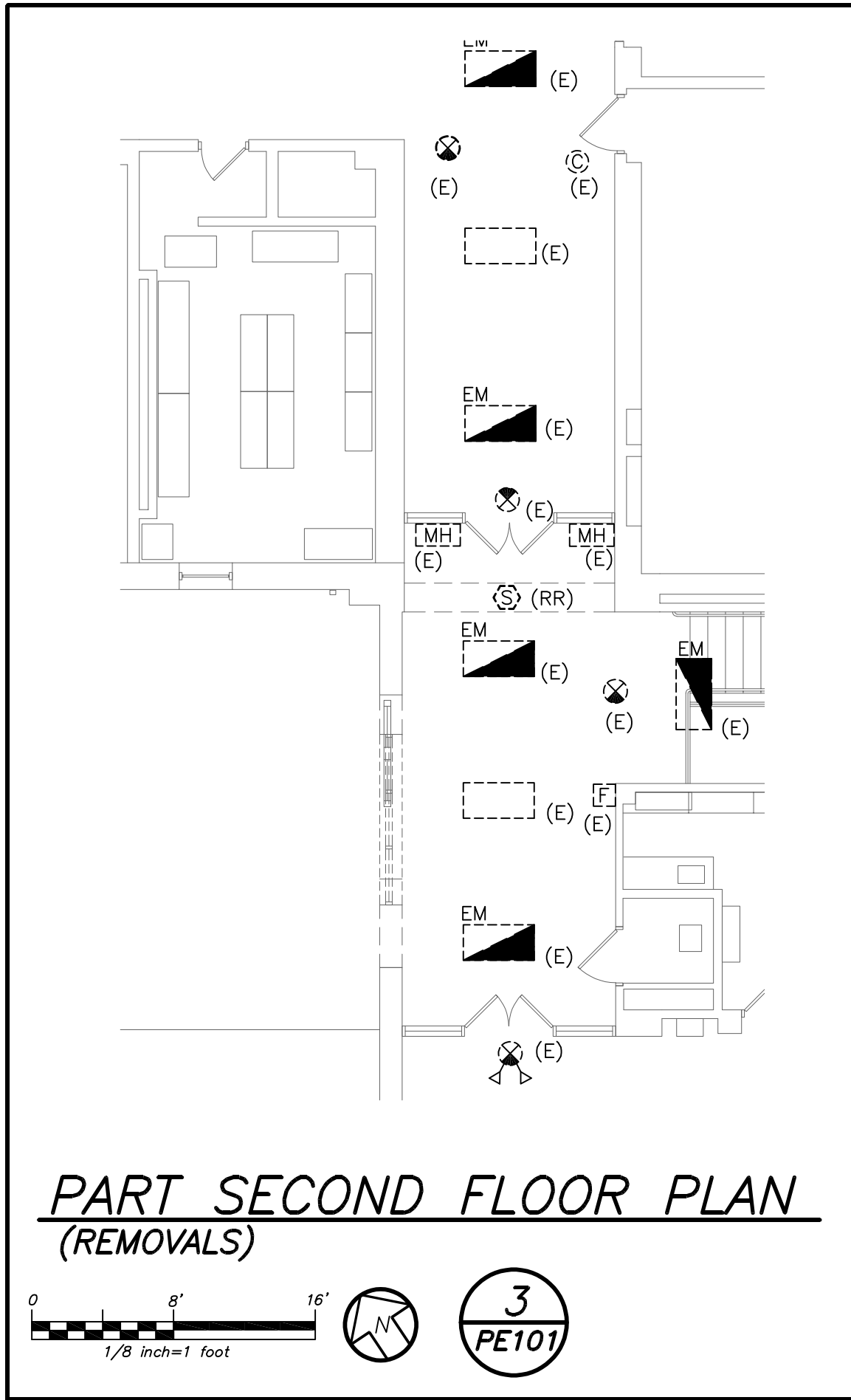
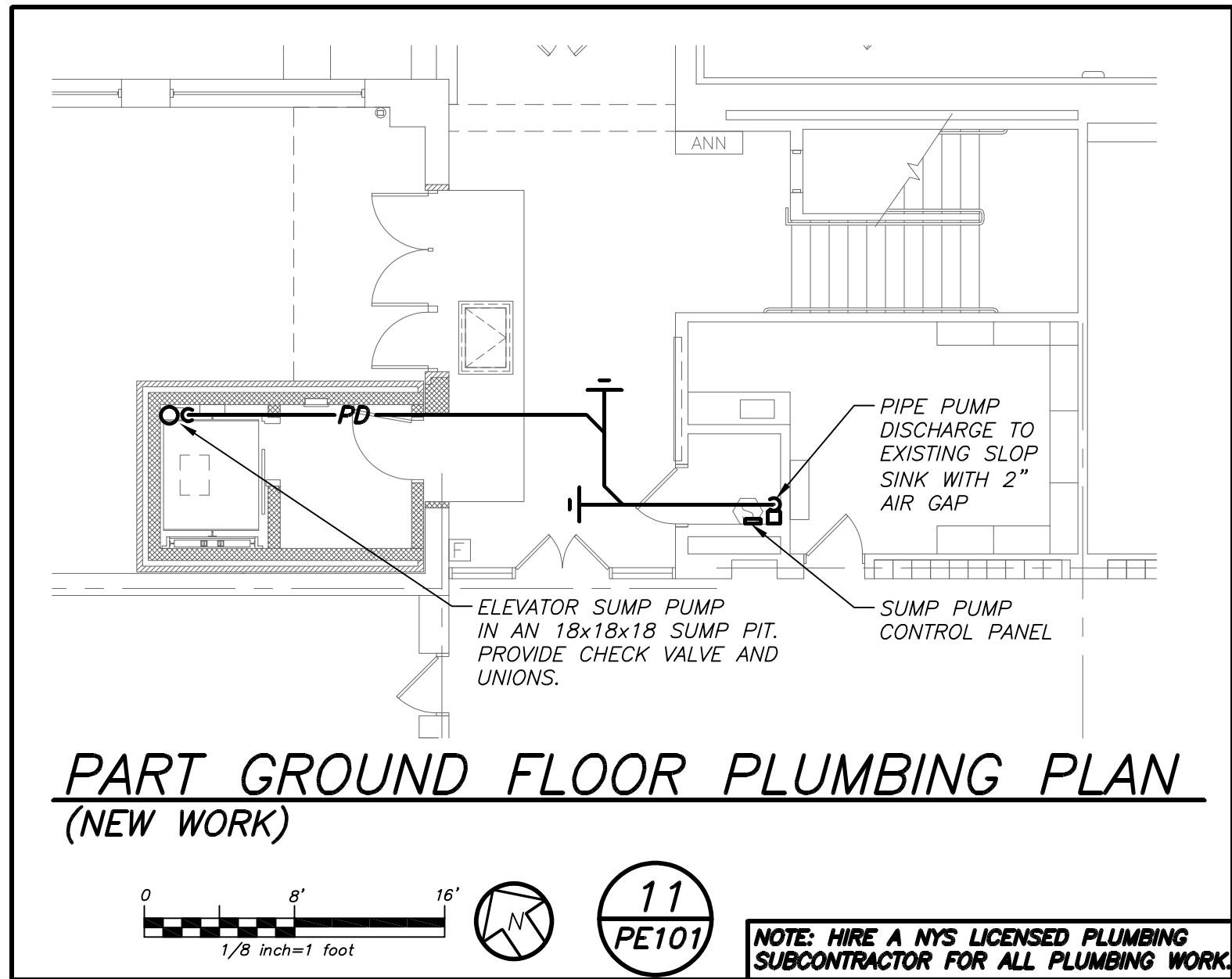
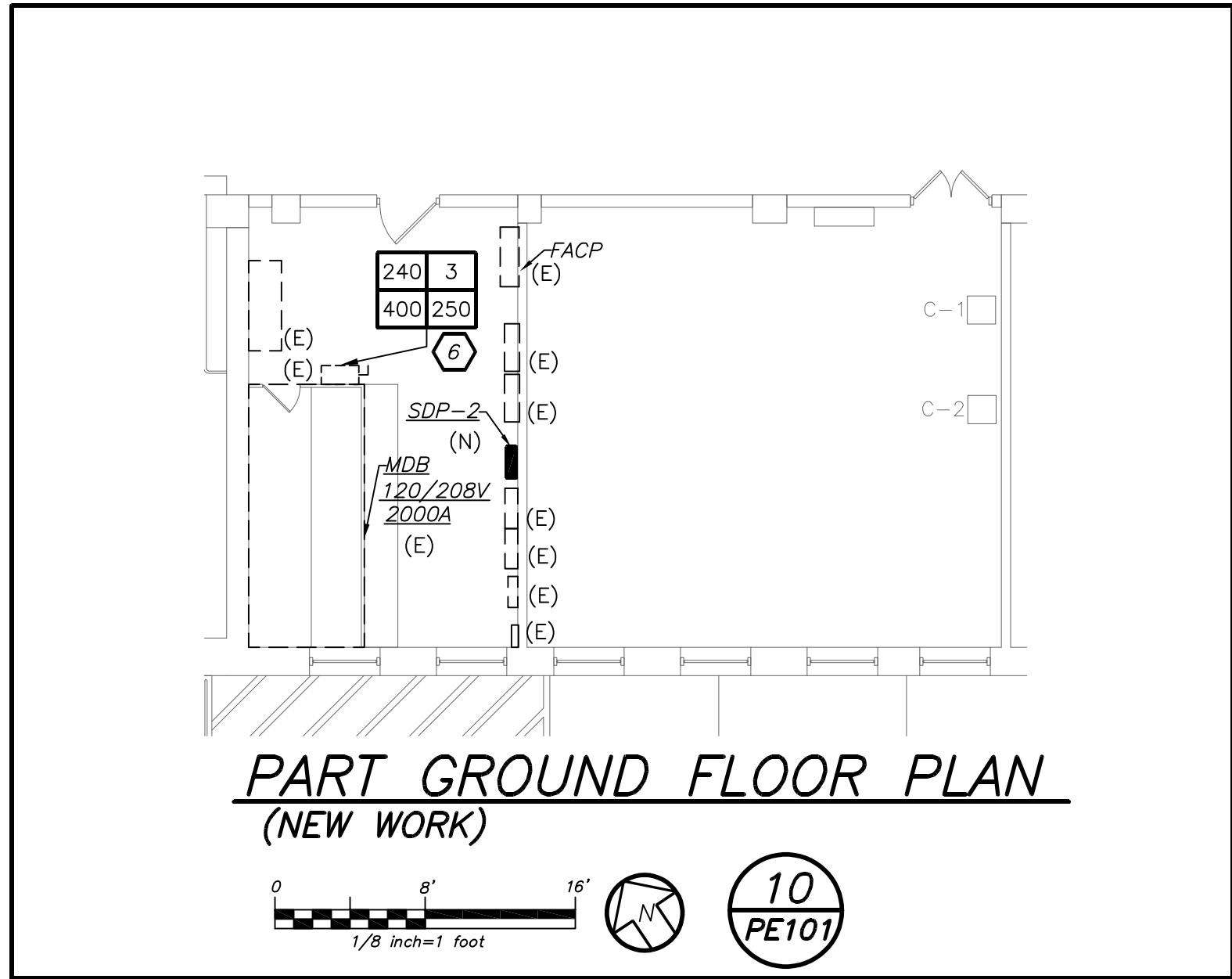
SHEET SIZE
30"x42"

DRAWING NO.
E001

SCALE
AS NOTED

DRAWN BY
F & D

FILE NO.
20373.00

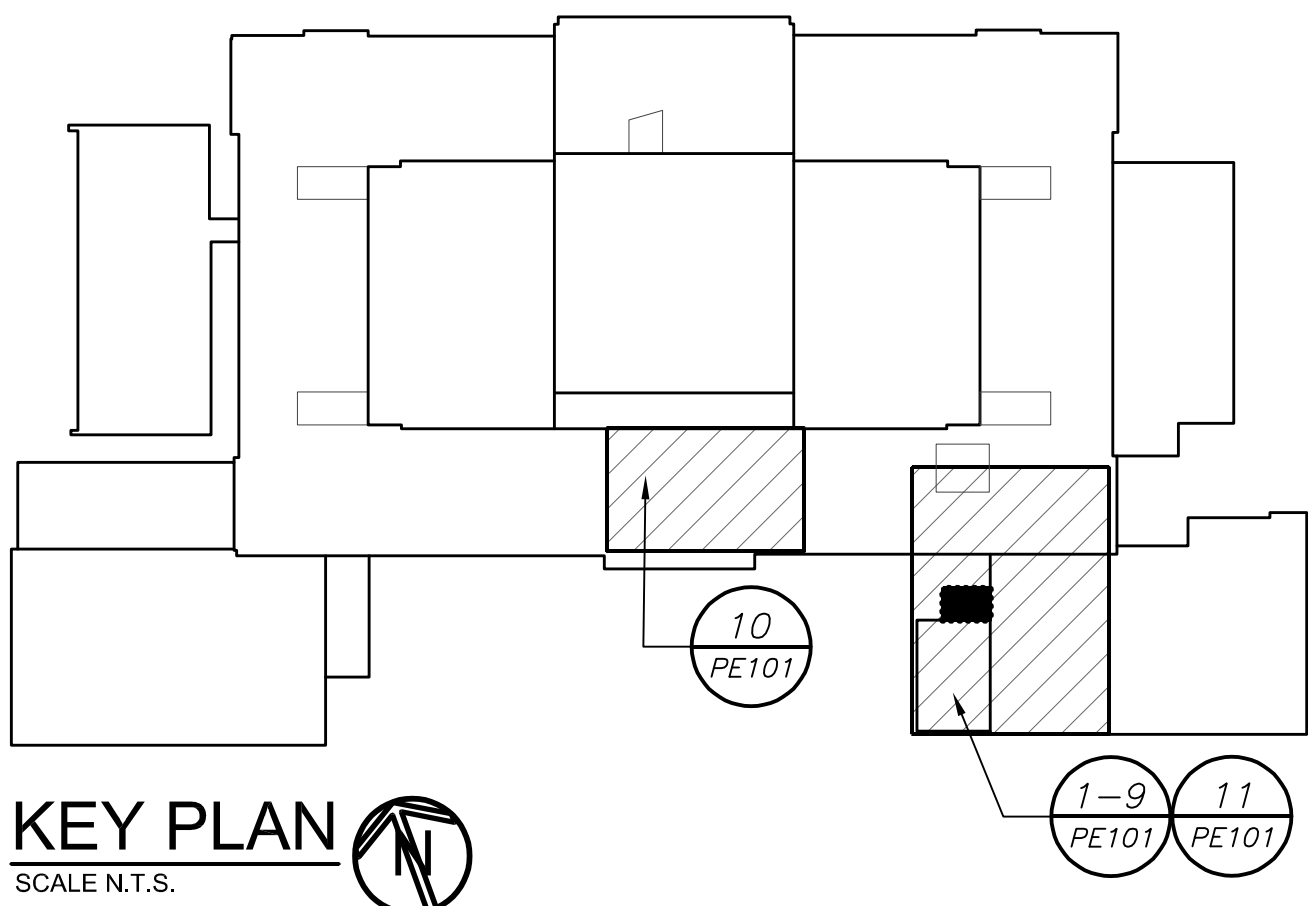


GENERAL NOTES:

1. ALL EXIT LIGHTING SHALL BE WIRED AHEAD OF ANY SWITCHING.

WORK NOTES:

- 1 THE LIGHTING SHALL BE CONNECTED TO EXISTING CIRCUIT AND LIGHTING CONTROL SERVING THE REMAINDER OF CORRIDOR THAT IS NOT BEING RENOVATED. REPLACE EXISTING SWITCH WITH NEW AS SHOWN AND PROVIDE 3-WAY AND 4-WAY AS REQUIRED TO HAVE FULL FUNCTIONAL CORRIDOR LIGHTING OPERATING SIMULTANEOUSLY.
- 2 WIRE FIXTURE TO CORRIDOR LIGHTING AHEAD OF SWITCHING. FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL TYPE TORK 2001 SERIES PHOTOCELL MOUNTED ON THE SIDE OF THE BUILDING.
- 3 GFI RECEPTACLE FOR CONVENIENCE IN ELEVATOR PIT AND TOP OF SHAFT. COORDINATE LOCATION OF POWER WITH ELEVATOR VENDOR BEFORE THE START OF ANY WORK.
- 4 PROVIDE POWER FOR WALL HEATERS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE WALL HEATER MANUFACTURER: Q MARK MODEL #AWH3180F.
- 5 PROVIDE DISCONNECT "JH1" WITH AUXILIARY DRY CONTACTS. REFER TO NOTE 11 REGARDING LOW VOLTAGE WIRING INTERCONNECTION WITH "JH". PROVIDE 3#4+1#6GND IN 1-1/4"TC FROM "JH1" TO "JH". ALSO PROVIDE 3#4+1#6GND IN 1-1/4"TC TO FUSE BOX. COORDINATE WITH SCHINDLER BEFORE THE START OF ANYWORK THE EXACT LOCATION AT TO OF SHAFT THEY WILL INSTALL THEIR FUSE BOX.
- 6 REPLACE EXISTING 250 AMP 3 POLE FUSES IN DISCONNECT SWITCH LABELED PP-AUTO WITH 400 AMP 3 POLE FUSES. REFER TO EXISTING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 7 PROVIDE RECEPTACLE FOR SUMP PUMP IN ELEVATOR PIT.
- 8 PROVIDE DIRECT OUTSIDE PHONE LINE FROM ELEVATOR TO MAIN PBX OUTSIDE ELECTRICAL ROOM. ALLOW FOR 400'-0" DISTANCE.
- 9 PROVIDE A COLUMBIA 4' LINEAR VAPORTITE LIGHT FIXTURE WITH SWITCHABLE LUMENS (7000,5000/4500) 4000K COLOR TEMP. MODEL #CV14-LS40. PROVIDE A LIGHT SWITCH NEAR LADDER IN PIT AND AT TOP OF SHAFT BY ELEVATOR DOOR. COORDINATE EXACT AND FINAL LOCATION OF LIGHT SWITCH AND LIGHT FIXTURE WITH ELEVATOR VENDOR BEFORE THE START OF ANY WORK. FIXTURE SHALL PROVIDE 1 FOOT-CANDLE LIGHT IN HOISTWAY.
- 10 PROVIDE EXHAUST FAN MODEL: GREENHECK GB-240HP-A-6-VG/VGD-1-34-X. PROVIDE 2#12+1#12G IN 3/4"TC TO PANEL AS SHOWN. PROVIDE 1P-20 AMP BREAKER AT PANEL. PROVIDE A REVERSE ACTING THERMOSTAT. GC SHALL BE RESPONSIBLE OF THE FLASHING AND THE CURB.



KEY PLAN
SCALE N.T.S.

- 11 CONNECT TO DISCONNECT SWITCH "JH1" . CONNECT TO ELEVATOR CAR LIGHT AND VENT AS REQUIRED. COORDINATE WITH ELEVATOR VENDOR BEFORE THE START OF ANY WORK.
- 12 PROVIDE DISCONNECT SWITCH "JH" WITH AUXILIARY DRY CONTACT. PROVIDE A PAIR OF 600V-LISTED 75°C, 18 AWG STRANDED COPPER CONDUCTORS FROM "JH" TO "JH1" AT TOP OF SHAFT. FROM "JH1" TO CONTROLLER AT TOP OF SHAFT, LEAVE 30'-0" OF A PAIR OF 18AWG WIRE COILED FOR VENDOR TO CONNECT TO THEIR CONTROLLER.
- 13 PROVIDE SMOKE DETECTOR AT TOP OF STAIRS.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS IN THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

BARILE GALLAGHER & ASSOCIATES
CONSULTING ENGINEERS
39 MARBLE AVE. PLAINSVILLE, NY 10579
914.338.6600 Central@BG&A.Eng.com www.BG&A.Eng.com

Fuller DanieLO P.C.
ARCHITECTS
PLANNERS
48 KNEELAND ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1917
Copyright 2021 All Rights Reserved by Fuller & DanieLO

Fuller DanieLO P.C.
ARCHITECTS
PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWNEE PLACE, YONKERS, NY 10590

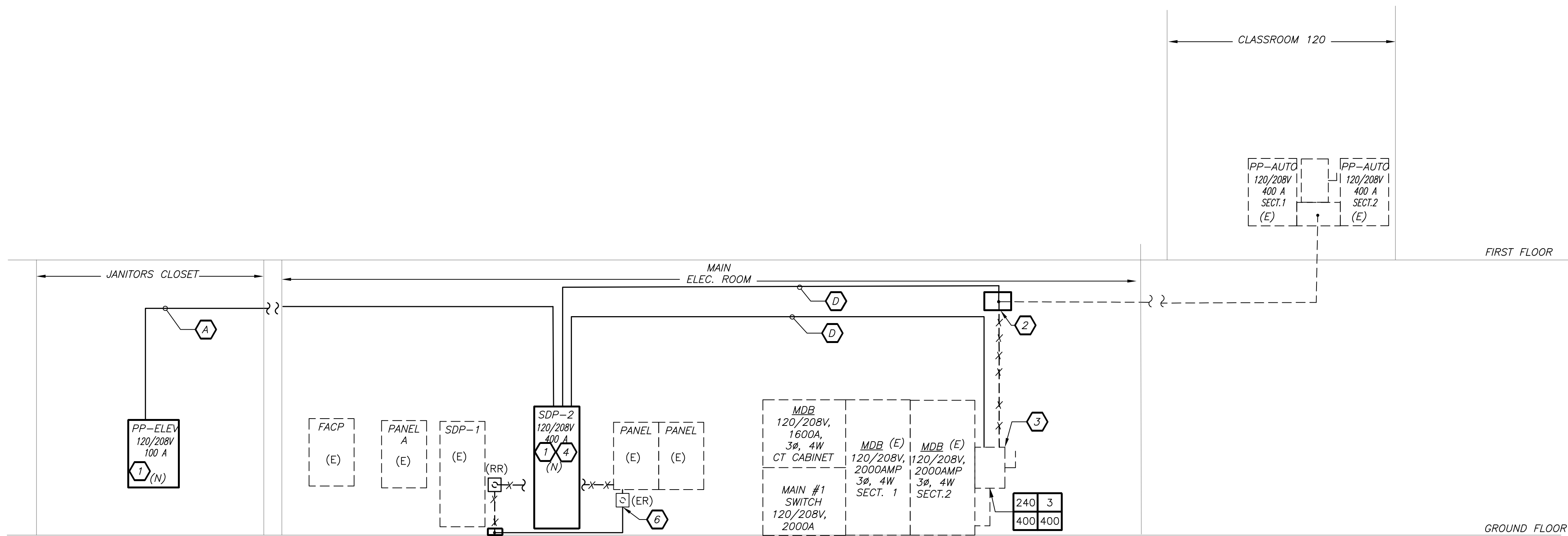
DRAWING TITLE
GROUND FLOOR, FIRST FLOOR, AND SECOND FLOOR ELECTRICAL, POWER, FIRE ALARM AND PLUMBING PLAN

12-20-2021	BID
DATE	ISSUED TO
SHEET SIZE 30"x42"	DRAWING NO. PE101
SCALE AS NOTED	FILE NO. 20373.00
DRAWN BY F & D	

(NEW)		ELECTRICAL PANEL SCHEDULE															
PNL: PP-ELEV		MOUNTING: SURFACE		X	MAIN LUGS ONLY				MAIN C BKR-		GROUND BUS: X						
208Y/120, 3 PHASE, 4 WIRE		(NEMA 1) FLUSH			DOUBLE LUGS				100A/3P		ISOLATED GROUND BUS:						
22 000MIN A.I.C. SYM		IN MCC			FEED THRU LUG				MAIN BUS -		TVSS:						
NEUTRAL: 100%					SHUNT TRIP MAIN				100 A		NUMBER OF POLES: 24						
CKT No.	TRIP (AMP)	LOAD	WIRE	CND.	KVA / PHASE			KVA / PHASE			CND.	WIRE	LOAD	TRIP (AMP)	CKT No.		
				(IN.)	A	B	C	A	B	C	(IN.)						
1	3	ELEVATOR	3#4+1#6G	-	6.70			0.50	3/4	2#12+1#12G	WALL HEATER	20	2				
3			-	-	6.70			0.50	3/4	2#12+1#12G	WALL HEATER	20	4				
5	70		-	-				0.50	3/4	2#12+1#12G	WALL HEATER	20	6				
7	20		MAG HOLDERS	2#12+1#12G	3/4	0.30			0.20	3/4	2#12+1#12G	CONV. RECEPT	20	8			
9	20	CAB LIGHT VENT	2#12+1#12G	3/4		0.50		0.20	3/4	2#12+1#12G	CONV. RECEPT	20	10				
11	20	SUMP PUMP	2#12+1#12G	3/4			0.50	0.50	3/4	2#12+1#12G	EXHAUST FAN	20	12				
13	20	SHAFT LIGHT	2#12+1#12G	3/4	0.20			-	-		SPACE	20	14				
15	20	SUMP PUMP Cont.	2#12+1#12G	3/4	0.20			-	-		SPACE	20	16				
17	20	SPACE	-	-				-	-		SPACE	20	18				
19	20	SPACE	-	-				-	-		SPACE	20	20				
21	20	SPACE	-	-				-	-		SPACE	20	22				
23	20	SPACE	-	-				-	-		SPACE	20	24				
SUBTOTALS			7.20		7.40	7.20		0.70	0.70	1.00	SUBTOTALS					24	
TOTAL LOADS			7.9 KVA		PHASE A		LIGHTING:		0.70 KVA								
			8.1 KVA		PHASE B		RECEPTACLE:		0.40 KVA								
			8.2 KVA		PHASE C		KITCHEN:		0.00 KVA								
TOTAL CONN. LOAD			24.2 KVA		67.0 A		MOTOR:		0.00 KVA								
TOTAL DEMAND LOAD			24.2 KVA		67.0 A		POWER:		23.10 KVA								
							TOTAL:		24.20 KVA								

LIGHTING FIXTURE SCHEDULE					
TYPE	MOUNTING	LAMPS	DESCRIPTION	MANUFACTURER & CAT.#	
A	RECESSED MOUNTED	40W LED UNV	2'x4' LED LIGHTING, WITH FOR 4000 LUMENS AND 35K COLOR TEMPERATURE.	MANUFACTURER: CREE FP24-40L-35K-10V	
	RECESSED MOUNTED	40W LED UNV	SAME AS FIXTURE "A" WITH EMERGENCY BATTERY	MANUFACTURER: CREE FP24-40L-35K-10V-EB14	
B	RECESSED MOUNTED	35W LED UNV	2'x2' LED LIGHTING, WITH 3400 LUMENS AND 100 LUMENS PER FOOT. 35K COLOR TEMPERATURE.	MANUFACTURER: CREE FP22-34L-35K-10V	
	RECESSED MOUNTED	35W LED UNV	SAME AS FIXTURE "B" WITH EMERGENCY BATTERY	MANUFACTURER: CREE FP22-34L-35K-10V-EB14	
C	SURFACE WALL MOUNTED	35W LED UNV	1'x4' LED LIGHTING, WITH FOR 4000 LUMENS AND 35K COLOR TEMPERATURE. VAPORITE FIXTURE WITH EMERGENCY BATTERY PACK.	MANUFACTURER: METALUX MODEL # 4VT2-LD5-4-DR-UNV-ELTOW	
	SURFACE WALL/CEILING MOUNTED	5W LED 120V	EXIT LIGHT WITH STEEL HOUSING, NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED ON PLANS, SELF POWERED MODEL WITH 90 MINUTE EMERGENCY BATTERY PACK.	MANUFACTURER: COOPER LIGHTING XLN1-6-S-R-1/2U	

PANEL DESIGNATION: <u>SDP-2</u>				MOUNTING: <u>KINDORF</u>			
SUPPLY CHARACTERISTIC: <u>120/208V</u> VOLTS, <u>3</u> PHASE, <u>4</u> WIRES							
MAIN BUS RATING: <u>400</u> AMPS				NEUTRAL: _____			
MAIN CIRCUIT BREAKER: <u>400</u> AMPS				USAGE: <u>POWER DISTRIBUTION</u>			
CKT NO.	CIRCUIT BREAKER BRANCH DEVICE			EQUIPMENT	WIRE	COND.	LOAD
	FRAME SIZE	POLES "N"—NEUT. BAR CONNECTION	TRIP SIZE				
1	400	3+N	250	PP—AUTO	REFER TO RISER	REFER TO RISER	—
2	225	3+N	100	PP—ELEV	REFER TO RISER	REFER TO RISER	—
—	100	3+N	SPACE	—	—	—	—
—	100	3+N	SPACE	—	—	—	—
—	100	3+N	SPACE	—	—	—	—



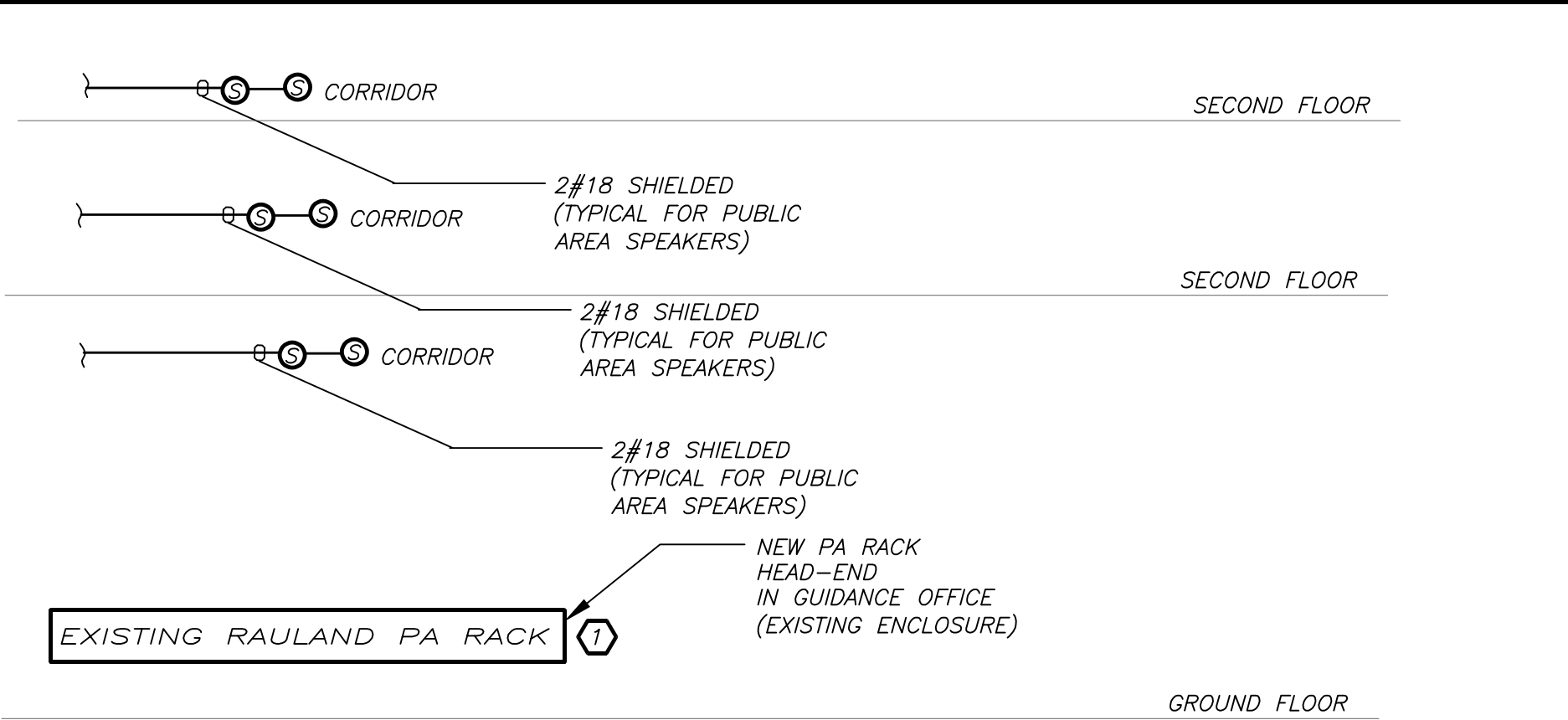
POWER RISER NOTES

- PROVIDE NEW 120/208V RATED PANELBOARD. REFER TO PANEL SCHEDULE FOR PANEL SIZE, AND TYPE AND CIRCUIT BREAKER ARRANGEMENT.
- PROVIDE A SPLICE BOX AT THE CEILING OF THE GROUND FLOOR, TO INTERCEPT EXISTING CONDUIT AND FEEDER CUT BACK AS REQUIRED. EXTEND WITH INDICATED FEEDER SIZE.
- REPLACE EXISTING 3-250 AMP FUSES IN DISCONNECT SWITCH LABELED PP-AUTO WITH 3-400 AMP FUSES. REMOVE LABELING AND PROVIDE PLACARD INDICATING "FOR SDP-2".
- NEW DISTRIBUTION SHALL BE MOUNTED AS SHOWN. REFER TO FLOOR PLAN ON DRAWING PE-101 FOR ADDITIONAL INFORMATION.
- PROVIDE NEW SPLICE BOX AT THE FLOOR TO EXTEND EXISTING CONDUIT AND CIRCUIT FOR SWITCH. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.
- EXISTING SWITCH LOCATED IN BETWEEN THE PANELBOARDS SHALL BE REMOVED AND RELOCATED TO BELOW THE PANEL BOARD AS SHOWN.

PART POWER RISER DIAGRAM 3 E501 N.T.S.

FEEDER SCHEDULE:

- 4#2/0 +1#4GRD IN 2" CONDUIT
- NOT USED
- NOT USED
- 4#500 kcmil +1 #2GRD IN 3-1/2" CONDUIT



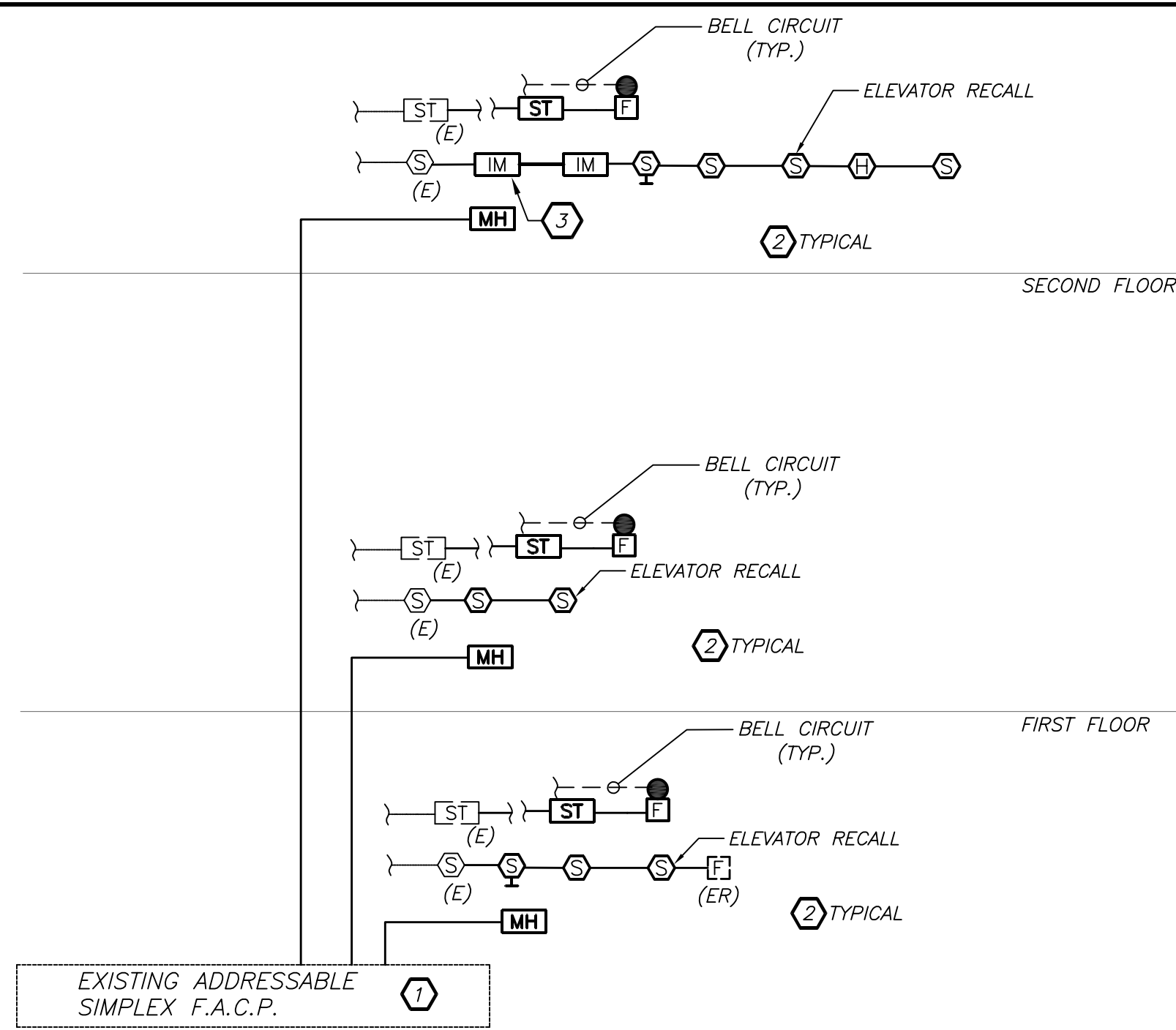
NOTES:

- VERIFY EXACT LOCATION OF DEVICES ON PLAN DRAWINGS.
- WIRING TYPES ARE SHOWN FOR REFERENCE ONLY. VERIFY EXACT WIRING REQUIREMENTS WITH MANUFACTURER.
- ELECTRICAL CONTRACTOR SHALL PROVIDE PLENUM RATED WIRING AND RUN EXPOSED ABOVE ACCESSIBLE CEILING. IT SHALL BE RUN IN EMT CONDUIT WHERE EXPOSED, EXCEPT IN CORRIDORS, CLASSROOMS AND OFFICES WIRING SHALL BE RUN IN STEEL SURFACE RACEWAY (SIMILAR TO WIREMOLD V-500 AND/OR V-700). WIRING SHALL ALSO BE RUN IN EMT FOR STUB-UPS IN CONCEALED WALLS.

WORK NOTES:

- CONNECT TO EXISTING RAULAND PA HEAD END SYSTEM LOCATED IN THE GUIDANCE OFFICE.

PUBLIC ADDRESS SYSTEM RISER DIAGRAM 1 E501 N.T.S.



FIRE ALARM RISER DIAGRAM 2 E501 N.T.S.

FIRE ALARM RISER GENERAL NOTES:

- FIRE ALARM WIRING DIAGRAMS SHOWN ARE FOR GENERAL ARRANGEMENT ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY AND OBTAIN POINT TO POINT WIRING DIAGRAM PRIOR TO INSTALLATION FROM MANUFACTURER.
- PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF THE WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- IN AREAS WHERE DUST AND DIRT WILL BE AIRBORNE DURING DEMOLITION AND CONSTRUCTION THE CONTRACTOR SHALL PROVIDE PLASTIC WRAP OVER SMOKE DETECTORS AND THEN REMOVE ONCE SPACE IS CLEAN.
- UNLESS DIRECTED OTHERWISE BY FIRE ALARM SYSTEM MANUFACTURER FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS (FOR BIDDING PURPOSES ONLY):

- STROBE WIRING - #14 AWG TWISTED
- SIGNAL WIRING - #14 AWG TWISTED/SHIELDED

THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS:

- A MINIMUM TEMPERATURE RATING OF 150 C
- A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS
- A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS
- THE COLOR OF THE CABLE SHALL BE RED
- THE CABLE SHALL BE A TYPE FPLP (PLENUM TYPE) WHEN CONDUIT IS USED.
- SEE NOTE 5 FOR ADDITIONAL CLARIFICATION.
- THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS THE ABOVE REQUIREMENTS AND IS LISTED BY UL.

CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR TO PURCHASING.

- PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD V-700. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PLENUM RATED CABLE IN MIN. 3/4" CONDUIT.
- STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1-3 HZ.
- WALL MOUNTED STROBE UNITS SHALL NOT HAVE ANY OTHER DEVICES OR APPURTENANCES WITHIN 5 FEET OF THE DEVICE. THE ENTIRE LENS OF THE UNIT SHALL NOT BE LESS THAN 80", AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR, WHILE MAINTAINING 6" BELOW THE CEILING. DEVICES SHALL BE FLUSH MOUNTED IN ALL FINISHED AREAS. PROVIDE DOUBLE DEEP DEVICE BOX IN WALL.
- AFTER THE SYSTEM IS COMPLETE, TEST ALL COMPONENTS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.
- COORDINATE F.A WORK WITH F.A VENDOR.
- VERIFY EXACT QUANTITIES OF FIRE ALARM DEVICES WITH PLANS.
- ALL DEVICES SHALL BE SUPERVISED AS PER N.F.P.A. 72. PROVIDE END OF LINE RESISTORS AS REQUIRED PER INDIVIDUAL MANUFACTURER. PROVIDE LOAD RELAYS AS REQUIRED FOR PROPER OPERATION OF EQUIPMENT.
- THIS CONTRACTOR IS RESPONSIBLE FOR ALL PROGRAMMING AND MAPPING OF EACH DEVICE AS REQUIRED.

FIRE ALARM RISER WORK NOTES:

- PROVIDE ALL NECESSARY EXPANSION COMPONENTS (LOOP CARDS, ETC.) BOOSTER POWER SUPPLIES, REMOTE BOOSTER POWER SUPPLIES, PROGRAMMING, UPDATE DATA BASE, TESTING, ETC. PANEL IS LOCATED IN THE MAIN ELECTRICAL ROOM.
- PROVIDE DEVICE ADDRESS WITH A PERMANENT TYPE LABEL FOR ALL INITIATING DEVICES.
- FURNISHED AND INSTALLED BY ELEVATOR CONTRACTOR. WIRED BY ELECTRICAL CONTRACTOR.

AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER & DANGELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

BARILE GALLAGHER & ASSOCIATES
CONSULTING ENGINEERS
30 MARBLE AVE. PLASANTVILLE NY 10579
914.338.0600 Central@BG&A-Eng.com www.BG&A-Eng.com

bg&a

48 KHELLWOOD ROAD ELMSFORD NEW YORK 10523
TEL 914.898.4444 FAX 914.898.1979
www.BG&A-Eng.com
Copyright 2016 All Rights Reserved by Fuller & Dangelo Inc.

FULLER
& DANGELO
P.C.
ARCHITECTS
& PLANNERS

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT TITLE
YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWNEE PLACE YONKERS, NY 10595

DRAWING TITLE
ELECTRICAL SCHEDULES AND RISERS

12-20-2021
DATE

ISSUED TO

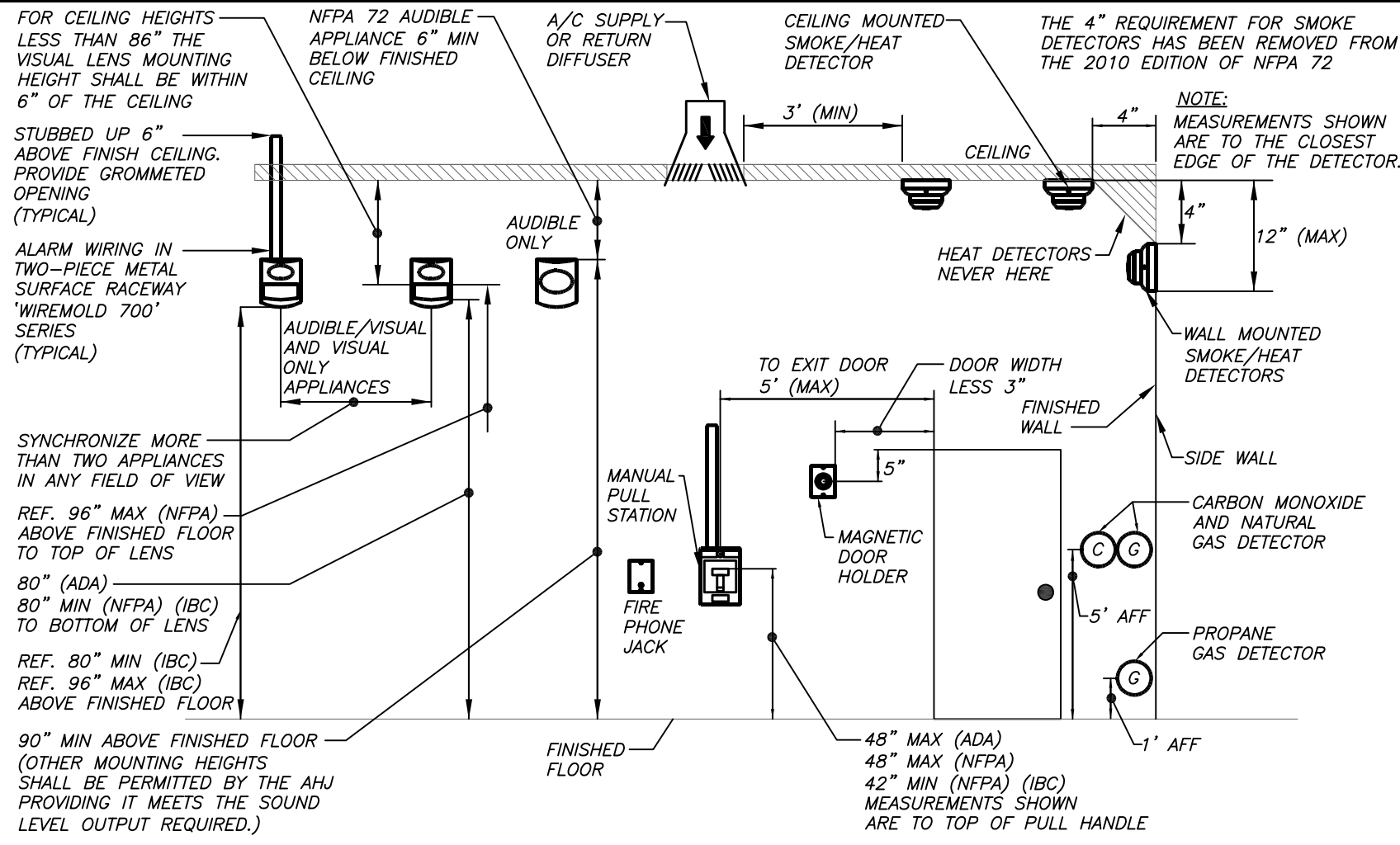
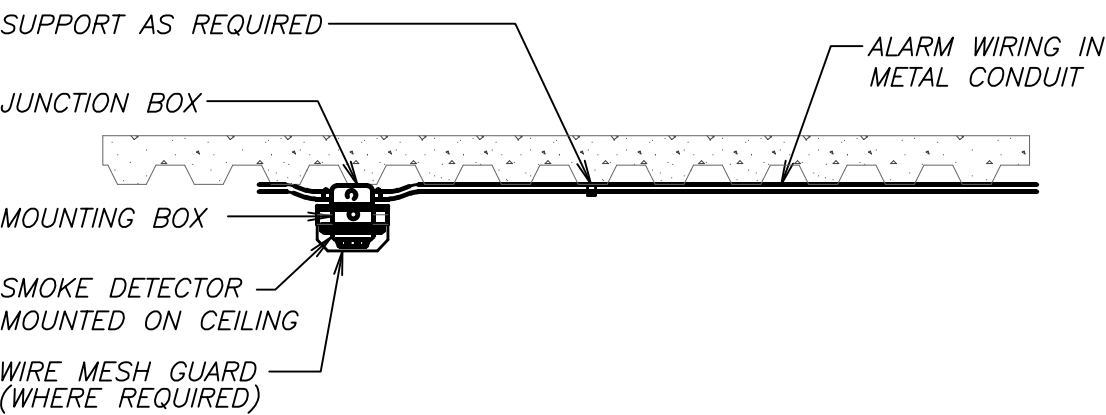
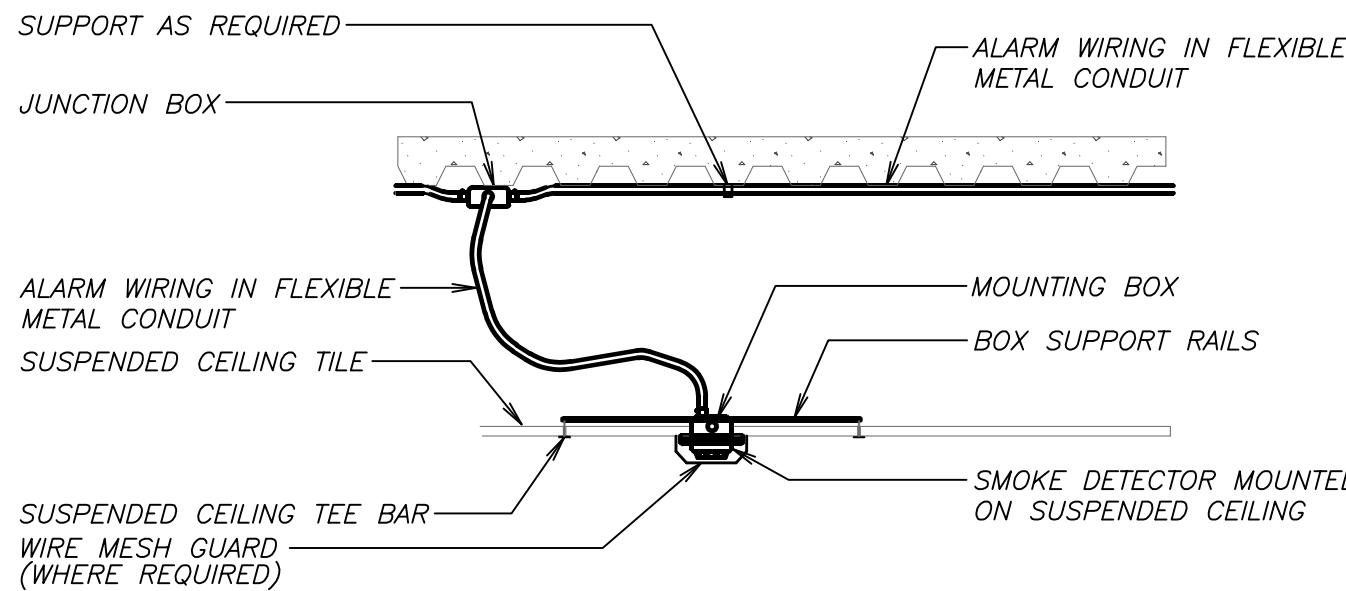
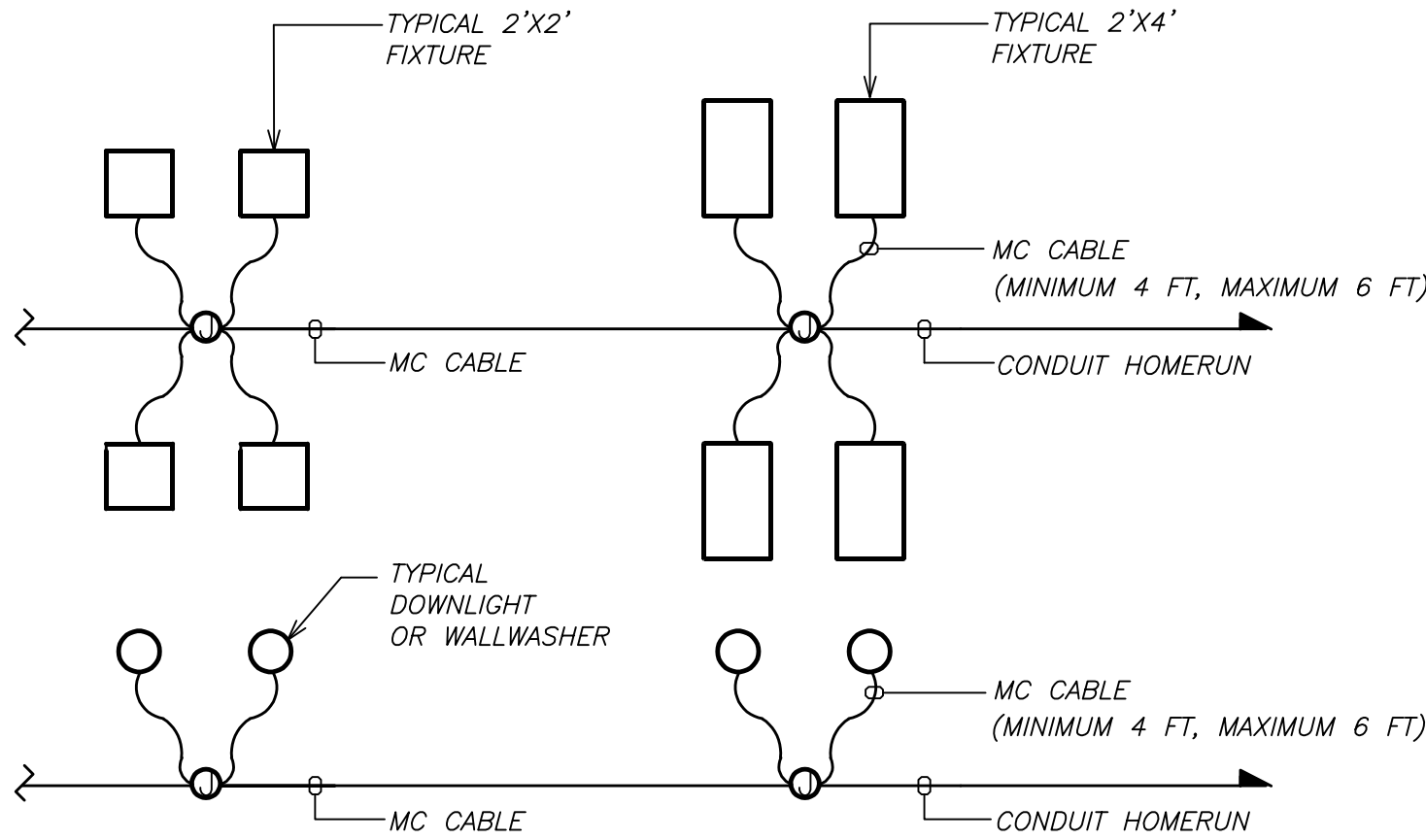
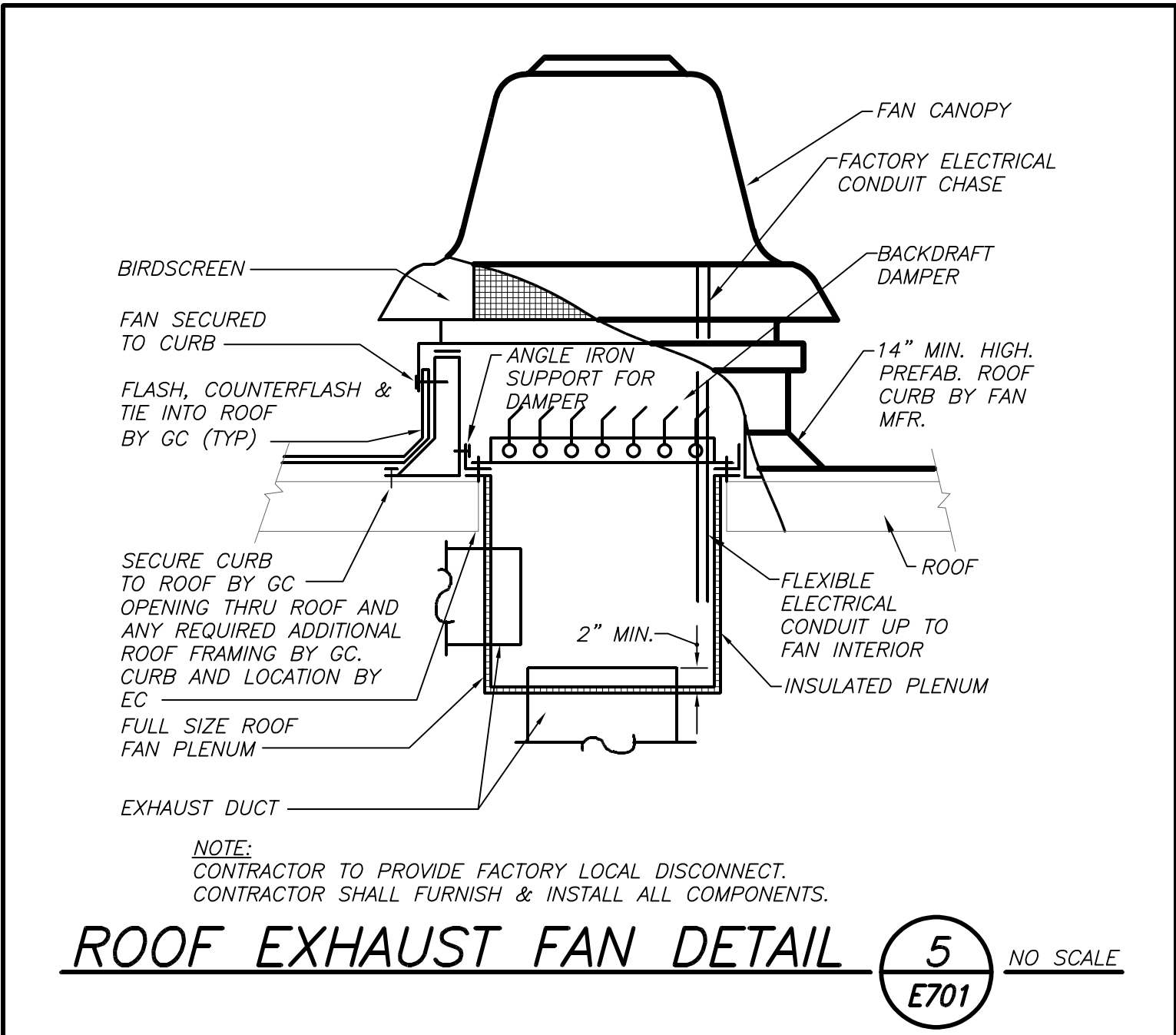
SHEET SIZE
30"x42"

DRAWING NO.
E501

SCALE
AS NOTED

DRAWN BY
F & D

FILE NO.
20373.00



AS PER USA CONGRESS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 ALL IDEAS AND DESIGNS INCLUDING DERIVATIVES THEREOF, ALL DRAWINGS AND SPECIFICATIONS CONSTITUTE THE ORIGINAL COPYRIGHT WORK BY FULLER AND DANIELO, P.C. (F&D). THE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE BY F&D ARE CREATED BY F&D FOR THIS PROJECT ONLY AND REMAIN THE PRODUCT AND PROPERTY OF F&D. ANY REPRODUCTION WITHOUT THE PRIOR CONSENT OF F&D IS PROHIBITED.

BARILE GALLAGHER & ASSOCIATES
CONSULTING ENGINEERS
39 MARBLE AVE. PLEASANTVILLE, NY 10570
914.328.0600 Central@BG&A-Eng.com www.BG&A-Eng.com



48 KHELLWOOD ROAD ELMSFORD NEW YORK 10523 FAX: 914.898.1979
TEL: 914.898.4444
Copyright 2001 All Rights Reserved by Fuller & Danieles

**FULLER
DANIELO
P.C.**
**ARCHITECTS
PLANNERS**

S.E.D. CONTROL NUMBER:
66-23-00-01-0-204-019

PROJECT: YONKERS SCHOOL DISTRICT
GORTON HIGH SCHOOL
CAPITAL IMPROVEMENT PHASE 3
100 SHAWNEE PLACE, YONKERS, N.Y. 10595
DRAWING TITLE:
ELECTRICAL DETAILS

12-20-2021
DATE
SHEET SIZE:
30"x42"
SCALE:
AS NOTED
DRAWN BY:
F & D

BID
ISSUED TO
DRAWING NO.:
E701
FILE NO.:
20373.00