

SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.

PHASE 1:
DURATION - 6 MONTHS
(150 CALENDAR DAYS)

PHASE 2:
DURATION - 3 MONTHS
(90 CALENDAR DAYS)

PHASE 3:
DURATION - 4 MONTHS
(160 CALENDAR DAYS)

TOTAL DURATION OF PROJECT:
12 MONTHS (365 CALENDAR DAYS)

PHASING PLAN LEGEND
12" = 1'-0"

FLEISCHMANGARCIA
ARCHITECTS | PLANNING | INTERIORS

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SEFFNER, FLORIDA 33584
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REGISTRATION NUMBER: SA 000123

ROOMS TO GO
OFFICES RENOVATION AND EXPANSION

11540 E US 92
SEFFNER, FLORIDA 33584

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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES.

PERMIT SET



02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	REVISIONS	NOTES
7	02-09-22	CHANGE BULLETIN 02	
8	03-09-22	CHANGE BULLETIN 03	
10	09-16-22	CHANGE BULLETIN 05	

SHEET NAME

OVERALL PHASING PLAN

SHEET NUMBER
G3.01

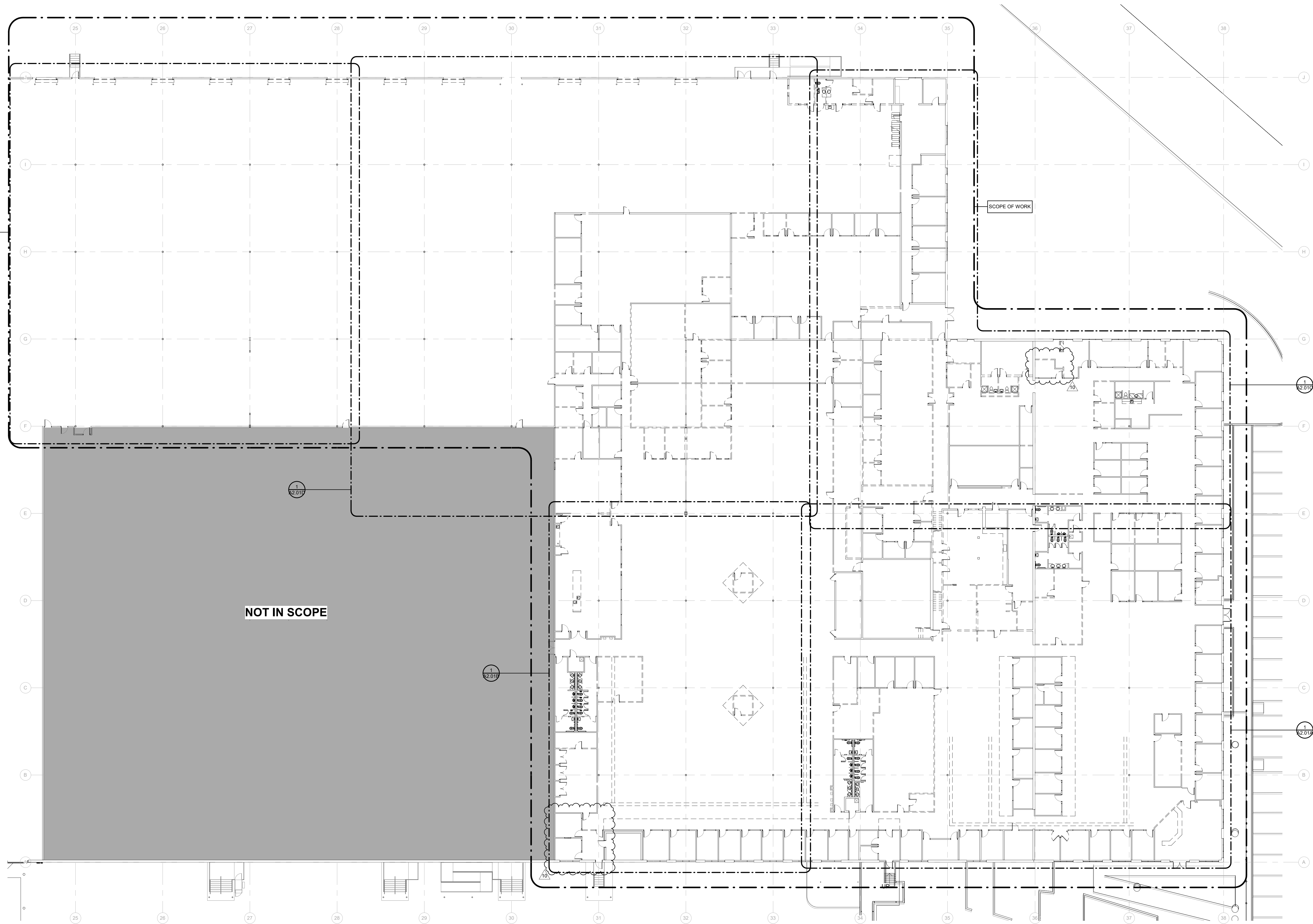
NEW SHEET

KEYPLAN

E	D	C
	B	A

OVERALL PHASING PLAN
1" = 20'-0" ①

10/20/2022 2:54 PM



FIRST FLOOR DEMOLITION PLAN 1" = 20' 0"

200D_DEMOLITION PLAN KEYNOTE SCHEDULE	
TAG	DESCRIPTION
201D	REMOVE EXISTING DOOR AND FRAME.
202D	REMOVE EXISTING WINDOW.
203D	REMOVE EXISTING FLOORING AND BASE.
204D	REMOVE EXISTING CEILING AND LIGHTS.
205D	REMOVE EXISTING TRACK LIGHTING, STORE AND REINSTALL IN NEW CEILING. COORDINATE LOCATION WITH OWNER.
206D	REMOVE EXISTING COUNTERTOP AND CASEWORK.
207D	REMOVE EXISTING PLUMBING FIXTURES.
208D	REMOVE EXISTING TOILET PARTITIONS.
209D	REMOVE ENTIRE KIOSK STRUCTURE AND CEILING.
210D	REMOVE EXISTING WALL TILE. PREP WALLS TO RECEIVE NEW WALL TILE.
211D	REMOVE EXISTING RAISED FLOORING.
212D	REMOVE EXISTING COLUMNS.
213D	REMOVE EXISTING METAL PAN STAIR AND TURN OVER TO RTG.
214D	REMOVE EXISTING ELEVATOR AND TURN OVER TO RTG.
215D	REMOVE EXISTING ELEVATOR LIFT AND TURN OVER TO RTG.
216D	REMOVE EXISTING PLYWOOD WAINSCOT. PREPARE EXISTING GYPSUM BOARD TO RECEIVE PAINTED FINISH.
217D	REMOVE EXISTING TOILET ACCESSORIES & TURN OVER TO OWNER.
218D	REMOVE EXISTING WOOD RAMP.
219D	REMOVE EXISTING ACCORDIAN DOOR.
220D	OPENING IN EXISTING WALL UP TO 12'-4" A.F.F.
221D	REMOVE EXISTING OVERHEAD DOOR, DOCK LEVELER AND BUMPERS.
222D	REMOVE EXISTING TILE FLOOR AND PREP TO RECEIVE NEW TILE FLOOR.
223D	REMOVE EXISTING VANITY AND SINK.
224D	REMOVE EXISTING UPPER CABINETS.
225D	REMOVE EXISTING COUNTERTOP.
226D	REMOVE EXISTING WOOD STAIRS AND RAILINGS.
227D	REMOVE EXISTING FOLDING TABLE.
228D	REMOVE ALL EXISTING OVERHEAD CABLE TRAYS AND CABLES. TYPICAL. COORDINATE WITH OWNER PRIOR TO REMOVAL.
229D	REMOVE EXISTING FLOATING CEILING SYSTEM.
230D	REMOVE EXISTING BOLLARDS.
231D	REMOVE PADDING ON CROSS BRACING. TYPICAL.
232D	REMOVE EXISTING VAULTED CEILING AND LIGHTS.
233D	REMOVED METAL DESK ATTACHED TO WALL. TYPICAL.
234D	REMOVE ALL APURTENANCES FROM TLT WALL AND INSTALL FURRING AND GYP BOARD TO MATCH ADJACENT.
235D	EXISTING STAIRS AND/OR RAMP TO REMAIN.
236D	REMOVE EXISTING COLUMN WRAP.
237D	REMOVE WALL UP TO 10'-3 1/2" A.F.F.
238D	REMOVE EXISTING DOOR. FRAME TO REMAIN.
239D	NOT USED.
240D	REMOVE PORTION OF CMU INFILL AT EXISTING TLT WALL OPENING. SEE DETAIL A204.11.
241D	REMOVE SOFFIT.
242D	DEMO PORTION OF EXISTING WALL FOR NEW HOLLOW METAL FRAME. DEMO ALL WOOD WAINSCOT AND PATCH AND REPAIR WALLS AS REQUIRED.
243D	REMOVE EXISTING DOOR AND FRAME. CONTRACTOR TO STORE DOOR AND FRAMES AND REINSTALL IN NEW WALL.
244D	REMOVE EXISTING SHOWER DOOR, SHOWER PAN, DRAIN, SHOWER HEAD AND CONTROLS. PREPARE FLOOR FOR NEW 200 MOSAIC FLOOR TILE SLOPED TO FLOOR DRAIN. RESET DRAIN ELEVATIONS AS REQUIRED FOR SLOPE.
245D	REMOVE COVER OF EXISTING FLOOR DRAIN LOCATED OUTSIDE OF SHOWER. CLEAN AND SUMP AND REINSTALL.
246D	REMOVE ALL DATA ND COVERPLATES FROM WALLS. PATCH DRYWALL AND PAINT.
247D	REMOVE EXISTING WINDOW AND INFILL WITH MATERIALS AND FINISHES TO MATCH ADJACENT WALLS.

WALL LEGEND:

EXISTING WALLS TO BE DEMOLISHED

EXISTING WALLS TO REMAIN

NEW STUD WALLS

NEW 1 HR RATED WALLS

WALL LEGEND:

NA

SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.

GENERAL NOTES:

1. REMOVE AND STORE ALL EXISTING FIRE EXTINGUISHERS FOR REUSE IN NEW CABINETS - SEE LIFE SAFETY PLANS FOR FIRE EXTINGUISHER CABINET LOCATIONS.

2. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS ALL TRENCHING OF THE FLOOR SLAB.

3. ALL TRENCHING POUR-BACKS SHALL BE SAME THICKNESS AS ADJACENT CONCRETE SLABS. POUR-BACKS TO BE 3000PSI NORMAL WEIGHT CONCRETE W/ 6X8-W14 X W14 W.W.F. ON 15 MIL VAPOR RETARDER BY STEGO. WRAP & TREATED SUBGRADE.

4. COMPACT SOIL TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY TO 12" BELOW SLAB.

5. ALL ABANDONED ITEMS ABOVE CEILING TO BE REMOVED.

GENERAL DEMO NOTES:

12" x 10"

KEYPLAN

N

E D C

B A

ROOMS TO GO

OFFICES RENOVATION AND EXPANSION

11540 E US-92
SEFFNER, FLORIDA 33584

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PERMIT SET

STATE OF FLORIDA
MARCELO M. MASLOWITZ
REGISTERED ARCHITECT
#988182

02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	REVISIONS	NOTES
2	08-12-21	ADDENDUM #1	
10	08-16-22	CHANGE BULLETIN 05	

SHEET NAME
FIRST FLOOR
DEMOLITION PLAN -
OVERALL

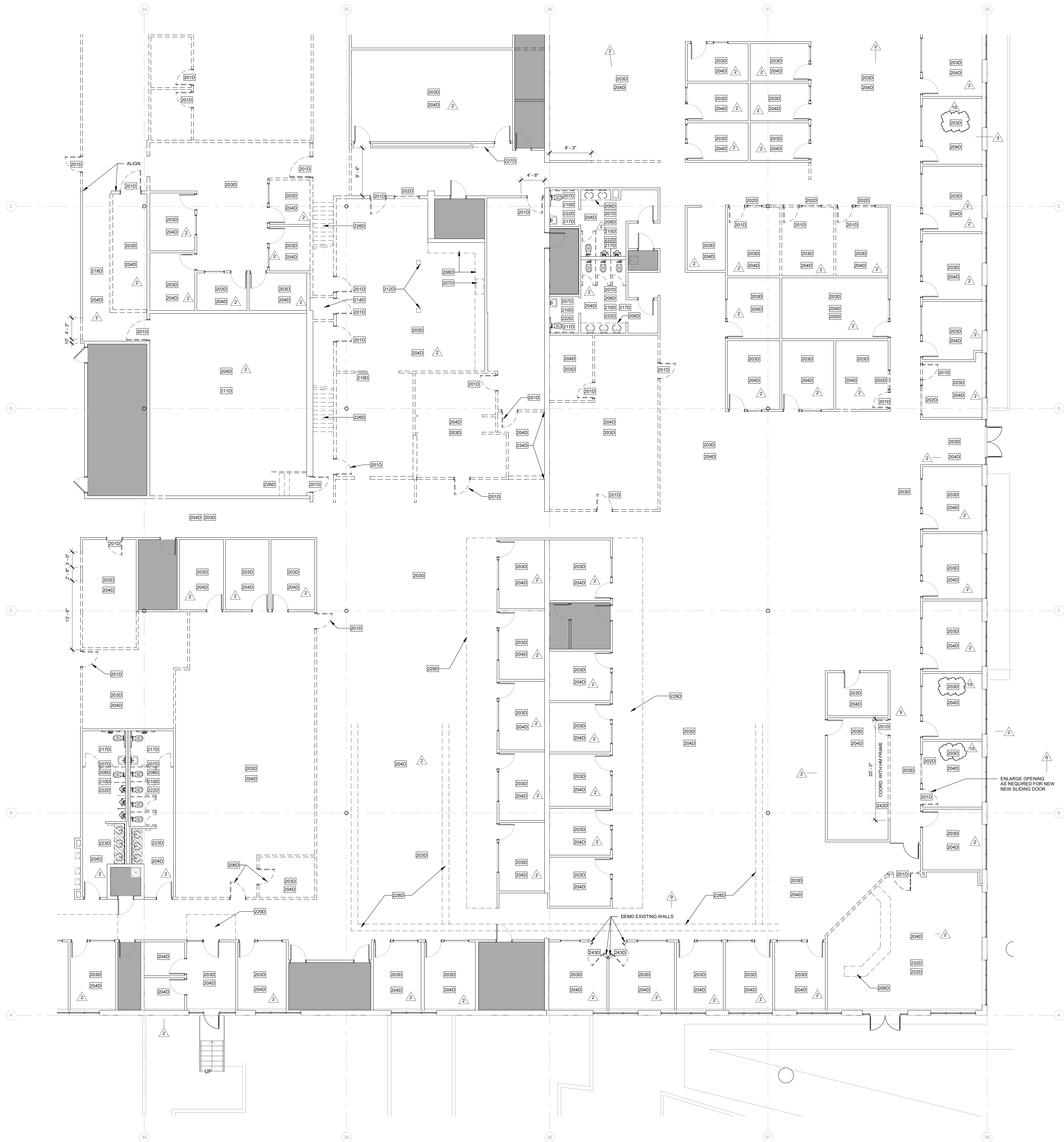
SHEET NUMBER
A2.01

FLEISCHMANGARCIA

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TEL: (813) 251-1844
FAX: (813) 251-1844



200D DEMOLITION PLAN KEYNOTE SCHEDULE	
TAG	DESCRIPTION
201D	REMOVE EXISTING DOOR AND FRAME.
202D	REMOVE EXISTING WINDOW.
203D	REMOVE EXISTING FLOORING AND BASE.
204D	REMOVE EXISTING CEILING AND LIGHTS.
205D	REMOVE EXISTING TRACK LIGHTING, STORE AND REINSTALL IN NEW CEILING. COORDINATE LOCATION WITH OWNER.
206D	REMOVE EXISTING COUNTERTOP AND CASEWORK.
207D	REMOVE EXISTING PLUMBING FIXTURES.
208D	REMOVE EXISTING TOILET PARTITIONS.
209D	REMOVE ENTIRE KIOSK STRUCTURE AND CEILING.
210D	REMOVE EXISTING WALL TILE. PREP WALLS TO RECEIVE NEW WALL TILE.
211D	REMOVE EXISTING RAISED FLOORING.
212D	REMOVE EXISTING COLUMNS.
213D	REMOVE EXISTING METAL PAN STAIR AND TURN OVER TO RTG.
214D	REMOVE EXISTING ELEVATOR AND TURN OVER TO RTG.
215D	REMOVE EXISTING ELEVATOR LIFT AND TURN OVER TO RTG.
216D	REMOVE EXISTING PLYWOOD WAINSCOT. PREPARE EXISTING GYPSUM BOARD TO RECEIVE PAINTED FINISH.
217D	REMOVE EXISTING TOILET ACCESSORIES & TURN OVER TO OWNER.
218D	REMOVE EXISTING WOOD RAMP.
219D	REMOVE EXISTING ACCORDIAN DOOR.
220D	OPENING IN EXISTING WALL UP TO 12'-4" A.F.F.
221D	REMOVE EXISTING OVERHEAD DOOR, DOCK LEVELER AND BUMPERS.
222D	REMOVE EXISTING TILE FLOOR AND PREP TO RECEIVE NEW TILE FLOOR.
223D	REMOVE EXISTING VANITY AND SINK.
224D	REMOVE EXISTING UPPER CABINETS.
225D	REMOVE EXISTING COUNTERTOP.
226D	REMOVE EXISTING WOOD STAIRS AND RAILINGS.
227D	REMOVE EXISTING FOLDING TABLE.
228D	REMOVE ALL EXISTING OVERHEAD CABLE TRAYS AND CABLES. TYPICAL. COORDINATE WITH OWNER PRIOR TO REMOVAL.
229D	REMOVE EXISTING FLOATING CEILING SYSTEM.
230D	REMOVE EXISTING BOLLARDS.
231D	REMOVE PADDING ON CROSS BRACING. TYPICAL.
232D	REMOVE EXISTING VAULTED CEILING AND LIGHTS.
233D	REMOVED METAL DESK ATTACHED TO WALL. TYPICAL.
234D	REMOVE ALL APURTENANCES FROM TLT WALL AND INSTALL FURRING AND GYP BOARD TO MATCH ADJACENT.
235D	EXISTING STAIRS AND/OR RAMP TO REMAIN.
236D	REMOVE EXISTING COLUMN WRAP.
237D	REMOVE WALL UP TO 13'-3" A.F.F.
238D	REMOVE EXISTING DOOR. FRAME TO REMAIN.
239D	NOT USED.
240D	REMOVE PORTION OF CMU INFILL AT EXISTING TLT WALL OPENING. SEE DETAIL 2040.15.
241D	REMOVE SCOFF.
242D	DEMO PORTION OF EXISTING WALL FOR NEW HOLLOW METAL FRAME. DEMO ALL WOOD WAINSCOT AND PATCH AND REPAIR WALLS AS SHOWN.
243D	REMOVE EXISTING SHOWER DOOR AND FRAME. CONTRACTOR TO STORE DOOR AND FRAMES AND REINSTALL IN NEW WALL.
244D	REMOVE EXISTING SHOWER DOOR, SHOWER PAN, DRAIN, SHOWER HEAD AND CONTROLS. PREPARE FLOOR FOR NEW 200 MOSAIC FLOOR TILE SLOPED TO FLOOR DRAIN. RESET DRAIN ELEVATIONS AS REQUIRED FOR SLOPE.
245D	REMOVE COVER OF EXISTING FLOOR DRAIN LOCATED OUTSIDE OF SHOWER. CLEAN AND SUMP AND REINSTALL.
246D	REMOVE ALL DATA AND COVERPLATES FROM WALLS. PATCH DRYWALL AND PAINT.
247D	REMOVE EXISTING WINDOW AND INFILL WITH MATERIALS AND FINISHES TO MATCH ADJACENT WALLS.

WALL LEGEND:

- EXISTING WALLS TO BE DEMOLISHED
- EXISTING WALLS TO REMAIN
- NEW STUD WALLS
- NEW 1 HR RATED WALLS

WALL LEGEND

SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.

GENERAL NOTES:

- REMOVE AND STORE ALL EXISTING FIRE EXTINGUISHERS FOR REUSE IN NEW CABINETS - SEE LIFE SAFETY PLANS FOR FIRE EXTINGUISHER CABINET LOCATIONS.
- COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS ALL TRENCHING OF THE FLOOR SLAB.
- ALL TRENCHING POUR-BACKS SHALL BE SAME THICKNESS AS ADJACENT CONCRETE SLABS. POUR-BACKS TO BE 3000PSI NORMAL WEIGHT CONCRETE W/ 6X8-W/14 X W/14 W.W.F. ON 15 MIL VAPOR RETARDER BY STEEL WRAP & TREATED SUBGRADE.
- COMPACT SOIL TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY TO 12" BELOW SLAB.
- ALL ABANDONED ITEMS ABOVE CEILING TO BE REMOVED.

GENERAL DEMO NOTES

1/8" = 1'-0"

KEYPLAN

E	D	C
B	A	

DEMOLITION PLAN A

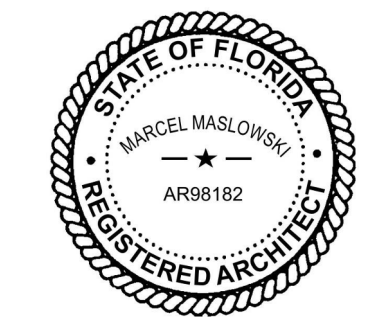
ROOMS TO GO OFFICES RENOVATION AND EXPANSION

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SEFFNER, FLORIDA 33584

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PERMIT SET



02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	NOTES
1	08-12-21	ADDENDUM #1
2	09-14-21	ADDENDUM #2
3	01-19-22	CHANGE BULLETIN 01
4	04-26-22	CHANGE BULLETIN 04
5	09-16-22	CHANGE BULLETIN 05

SHEET NAME

DEMOLITION PLAN A

SHEET NUMBER
A2.01A



200D DEMOLITION PLAN KEYNOTE SCHEDULE	
TAG	DESCRIPTION
201D	REMOVE EXISTING DOOR AND FRAME.
202D	REMOVE EXISTING WINDOW.
203D	REMOVE EXISTING FLOORING AND BASE.
204D	REMOVE EXISTING CEILING AND LIGHTS.
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235D	EXISTING STAIRS AND/OR RAMP TO REMAIN.
236D	REMOVE EXISTING COLUMN WRAP.
237D	REMOVE WALL UP TO 13'-3" A.F.F.
238D	REMOVE EXISTING DOOR. FRAME TO REMAIN.
239D	NOT USED.
240D	REMOVE PORTION OF CMU INFILL AT EXISTING TLT WALL OPENING. SEE DETAIL 204A.1.
241D	REMOVE SOFTY.
242D	DEMO PORTION OF EXISTING WALL FOR NEW HOLLOW METAL FRAME. DEMO ALL WOOD WAINSCOT AND PATCH AND REPAIR WALLS AS REQUIRED.
243D	REMOVE EXISTING DOOR AND FRAME. CONTRACTOR TO STORE DOOR AND FRAMES AND AND REINSTALL IN NEW WALL.
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246D	REMOVE ALL DATA AND COVERPLATES FROM WALLS. PATCH DRYWALL AND PAINT.
247D	REMOVE EXISTING WINDOW AND INFILL WITH MATERIALS AND FINISHES TO MATCH ADJACENT WALLS.

WALL LEGEND:

- EXISTING WALLS TO BE DEMOLISHED
- EXISTING WALLS TO REMAIN
- NEW STUD WALLS
- NEW 1 HR RATED WALLS

WALL LEGEND

NA

SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.

GENERAL NOTES:

- REMOVE AND STORE ALL EXISTING FIRE EXTINGUISHERS FOR REUSE IN NEW CABINETS - SEE LIFE SAFETY PLANS FOR FIRE EXTINGUISHER CABINET LOCATIONS.
- COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS ALL TRENCHING OF THE FLOOR SLAB.
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- COMPACT SOIL TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY TO 12" BELOW SLAB.
- ALL ABANDONED ITEMS ABOVE CEILING TO BE REMOVED.

GENERAL DEMO NOTES

12" x 12"

KEYPLAN

E D C B A

FIRST FLOOR PLAN 1/8" = 1'-0" 1

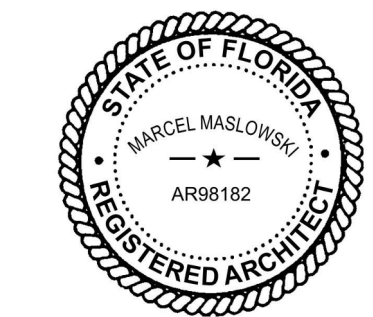
ROOMS TO GO OFFICES RENOVATION AND EXPANSION

11540 E US-92 SEFFNER, FLORIDA 33584

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PERMIT SET



02-09-22 FGA PROJECT NUMBER 21003

ISSUE DATE 08-25-21

NO.	DATE	NOTES
1	08-25-21	ADDENDUM #1
2	09-15-21	ADDENDUM #2
3	03-28-22	CHANGE BULLETIN 03
4	04-26-22	CHANGE BULLETIN 04
5	09-16-22	CHANGE BULLETIN 05

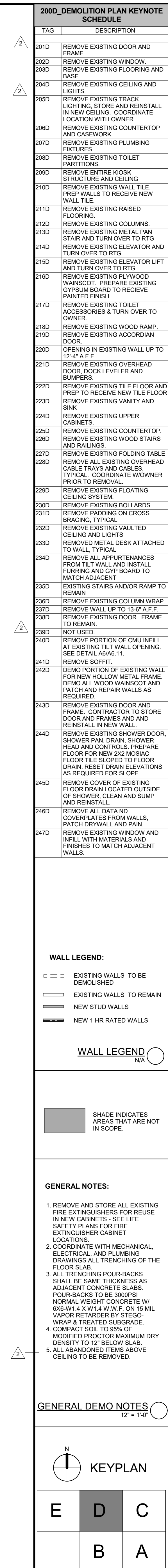
SHEET NAME

DEMOLITION PLAN B

SHEET NUMBER A2.01B

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REGISTRATION NUMBER: 0001723
www.fleischmangarcia.com
SEFFNER OFFICE
5900 S. GULF BLVD., SUITE 300
SEFFNER, FLORIDA 33585
PH: (813) 851-1884
FAX: (813) 851-1884





ROOMS TO GO

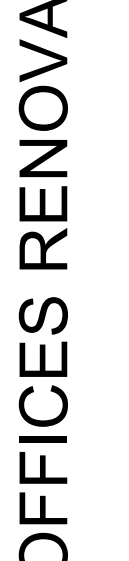
OFFICES RENOVATION AND EXPANSION

11640 E US-92
SEFFNER, FLORIDA 33584

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PERMIT SET



02-09-22

FGA PROJECT NUMBER

21003

ISSUE DATE

08-25-21

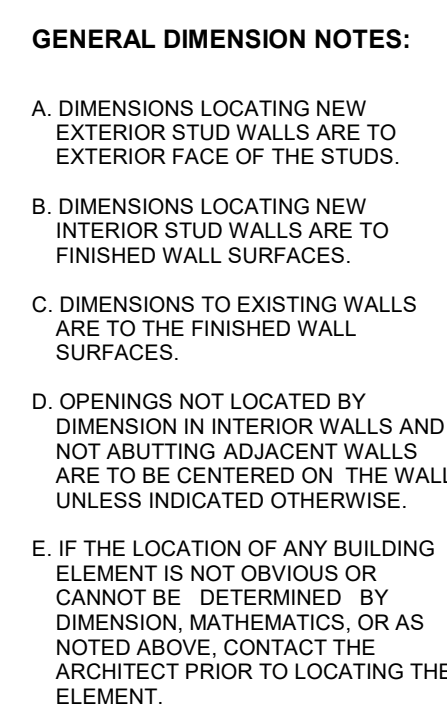
REVISIONS		
NO	DATE	NOTES
1	09-15-21	ADDENDUM #2
2	01-10-22	CHANGE BULLETIN 01
3	09-10-22	CHANGE BULLETIN 05

SHEET NAME

DEMOLITION PLAN D

SHEET NUMBER

A2.0110



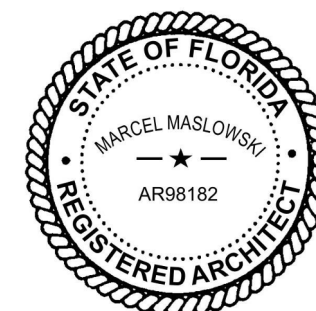
ROOMS TO GO OFFICES RENOVATION AND EXPANSION

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I CERTIFY TO THE BEST OF MY
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CODES

PERMIT SET



02-09-22

FGA PROJECT NUMBER
21003

ISSUE DATE

08-25-21

REVISIONS		
NO	DATE	NOTES
10	09-16-22	CHANGE BULLETIN 06

SHEET NAME

CONSTRUCTION
PLAN - OVERALL

SHEET NUMB.

A2.10



E	D	C
	B	A

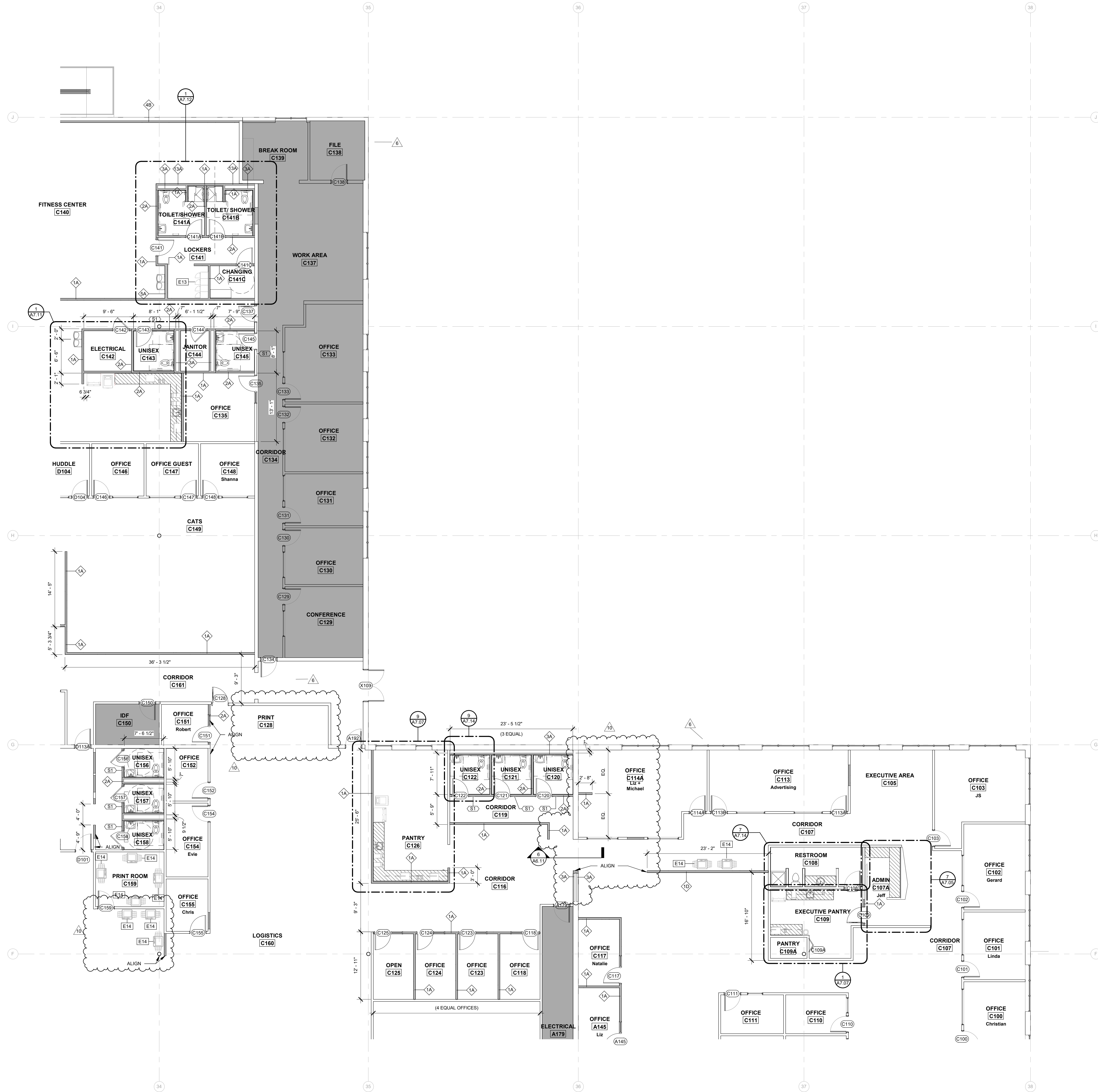
FIRST FLOOR PLAN (1)
1" = 20'-0"



E	D	C
	B	A

A2.10B

[illegible]



SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.

NEW MILLWORK

WALL LEGEND:

EXISTING WALLS TO BE DEMOLISHED

EXISTING WALLS TO REMAIN

NEW STUD WALLS

NEW 1 HR RATED WALLS

GENERAL NOTES:

A. WHERE EXISTING DOORS AND WINDOWS ARE REMOVED, INFILL WITH MATERIALS TO MATCH ADJACENT WALL CONSTRUCTION AND FINISH.

B. WHERE EXISTING COLUMNS ARE EXPOSED, CLEAN AND PAINT COLUMNS PER PAINTING SPECIFICATIONS.

GENERAL DIMENSION NOTES:

A. DIMENSIONS LOCATING NEW EXTERIOR STUD WALLS ARE TO EXTERIOR FACE OF THE STUDS.

B. DIMENSIONS LOCATING NEW INTERIOR STUD WALLS ARE TO FINISHED WALL SURFACES.

C. DIMENSIONS TO EXISTING WALLS ARE TO THE FINISHED WALL SURFACES.

D. OPENINGS NOT LOCATED BY DIMENSION IN INTERIOR WALLS AND NOT ABUTTING ADJACENT WALLS ARE TO BE CENTERED ON THE WALL, UNLESS INDICATED OTHERWISE.

E. IF THE LOCATION OF ANY BUILDING ELEMENT IS NOT OBVIOUS OR CANNOT BE DETERMINED BY DIMENSION, MATHEMATICS OR AS NOTED ABOVE, CONTACT THE ARCHITECT PRIOR TO LOCATING THE ELEMENT.

KEYPLAN

E D C

B A

CONSTRUCTION PLAN C

SHEET NUMBER

A2.10C

ROOMS TO GO

OFFICES RENOVATION AND EXPANSION

11540 E US-92
SEFFNER, FLORIDA 33584

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ISSUE DATE
08-25-21

REVISIONS

NO.	DATE	NOTES
1	02-09-22	CHANGE BULLETIN 01
2	08-25-21	CHANGE BULLETIN 05

STATE OF FLORIDA
REGISTERED ARCHITECT
MARCEL MALOWSKI
A0018182

02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

REVISIONS

NO.	DATE	NOTES
1	02-09-22	CHANGE BULLETIN 01
2	08-25-21	CHANGE BULLETIN 05

CONSTRUCTION PLAN C

SHEET NUMBER

A2.10C



GENERAL FINISH PLAN NOTES:

A. REFER TO WALL LEGEND, PLANS AND/OR SECTIONS FOR FINISH SUBSTRATE.

B. WHERE 2 OR MORE FINISHES ARE SCHEDULED, REFER TO FLOOR PLAN, REFLECTED CEILING PLAN OR INTERIOR ELEVATIONS FOR EXTENTS.

C. WHERE 2 OR MORE CEILING HEIGHTS ARE SCHEDULED, REFER TO REFLECTED CEILING PLAN.

D. ONLY FINISH NON PRE-FINISHED ITEMS.

E. REFER TO MATERIAL FINISH SCHEDULE FOR MATERIAL SIZE. HATCHES SHOW FOR LOCATION REFERENCE ONLY.

F. SEE ELEVATIONS AND ENLARGED PLANS FOR ADDITIONAL FINISHES.

G. TYPICAL FLOOR FINISH TO BE CPT-1 & CPT-2 UNO.

H. TYPICAL WALL FINISH TO PNT-1 UNO.

I. TYPICAL WALL BASE TO BE WB-1 UNO.

J. SEE FLOORING TRANSITION DETAILS ON SHEET A3.21.

K. FLOOR FINISHES TO ALIGN WITH ADJACENT WALLS, TYP. UNO.

L. FLOOR FINISH TO RUN UNDER MILLWORK, TYP. UNO.

M. TYPICAL OFFICES' WALL OPPOSITE DOOR TO HAVE ACCENT PAINT PNT-3, TYP. UNO.

N. ALL EXISTING CONCRETE SLAB TO BE SEALED TYP. UNO.

O. FLOORING TILE GROUT LINES TO ALIGN WITH WALL TILE GROUT LINES WHERE POSSIBLE.

P. ALL INTERIOR CONCRETE SLABS ARE TO BE SEALED. SEE SPECIFICATIONS FOR PRODUCT INFORMATION.

FLEISCHMANGARCIA
ARCHITECTURE | PLANNING | INTERIORS

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3800 S. GULF BLVD., SUITE 200
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TAMPA, FLORIDA 33609
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ROOMS TO GO OFFICES RENOVATION AND EXPANSION

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PERMIT SET



02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	NOTES
1	08-12-21	ADDENDUM #1
2	08-14-21	ADDENDUM #2
3	01-10-22	CHANGE BULLETIN 01
4	02-08-22	CHANGE BULLETIN 02
5	04-29-22	CHANGE BULLETIN 04
10	05-16-22	CHANGE BULLETIN 05

SHEET NAME

FIRST FLOOR PLAN
OVERALL

SHEET NUMBER
A3.01

08/25/22 2:10:05 PM



EQUIPMENT SCHEDULE			
TAG	DESCRIPTION	FURNISHED AND INSTALLED BY	NOTES
E1	EVEREST "ESF" UPRIGHT REACH-IN FREEZER	A	
E2	EVEREST "ESW" 2 DOOR REFRIGERATOR	A	
E3	EVEREST "ESR" 3 DOOR REFRIGERATOR	A	
E4	SAMSUNG "NCF" 1 FT. SMART COUNTER DEPTH 3-DOOR REFRIGERATOR	A	
E5	HAMILTON BEACH MICROWAVE "EMC31M22C"	A	
E6	NEWCO COFFEE MAKER "NCLP34P"	A	
E7	BLACK & DECKER TOASTER "T258P"	A	
E8	WATER COOLER	A	
E9	MANTOWICE ICE MAKER & WATER DISPENSER	A	
E10	UNDERCOUNTER REFRIGERATOR	A	
E11	PRIMO CAPPUCCINO MACHINE	A	
E12	VENDING MACHINE	A	
E13	LOCKERS	A	
E14	FREE STANDING PRINTER/COPIER	A	
E15	FLAT SCREEN TELEVISION	A	
E16	DESKTOP PRINTER	A	CONTRACTOR TO COORDINATE BLOCKING IN WALL WITH OWNER
E17	WHITE BOARD / TACKBOARD	A	CONTRACTOR TO COORDINATE BLOCKING IN WALL WITH OWNER
E18	CEILING MOUNTED PROJECTION SCREEN	A	
E19	COMPACT REFRIGERATOR	A	

ITEMS FURNISHED & INSTALLED BY OWNER

NOTE: SEE EQUIPMENT TAGS ON CONSTRUCTION PLANS AND ENLARGED PLANS.

EQUIPMENT SCHEDULE LEGEND
12" = 1'-0"

GENERAL FURNITURE PLAN NOTES:

A FURNITURE SHOWN FOR REFERENCE USE. ACTUAL SELECTIONS & LOCATIONS TO BE COORDINATED BY OWNER.

FLEISCHMANGARCIA
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www.fleischmangarcia.com

REGISTRATION NUMBER: SA 0000723

ROOMS TO GO OFFICES RENOVATION AND EXPANSION

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SEFFNER, FLORIDA 33584

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PERMIT SET



02-09-22

FGA PROJECT NUMBER
21003

ISSUE DATE

08-25-21

NO.	DATE	NOTES
1	08-12-21	ADDITIONAL R.F.
10	08-16-22	CHANGE BULLETIN 05

SHEET NAME

FURNITURE AND EQUIPMENT SCHEDULE

SHEET NUMBER

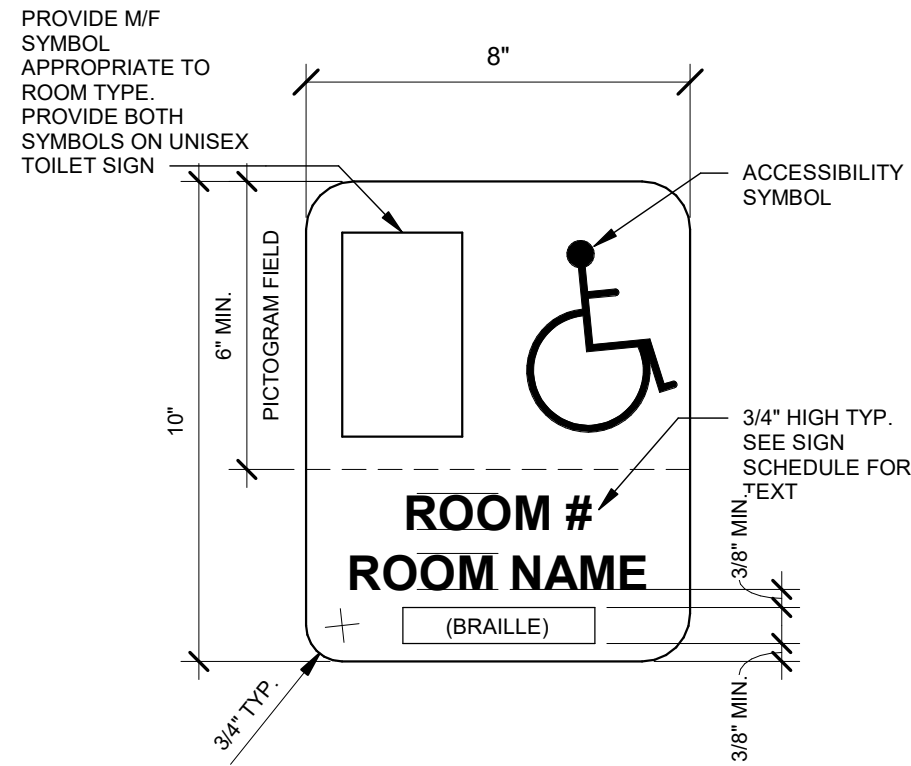
A3.11

KEYPLAN

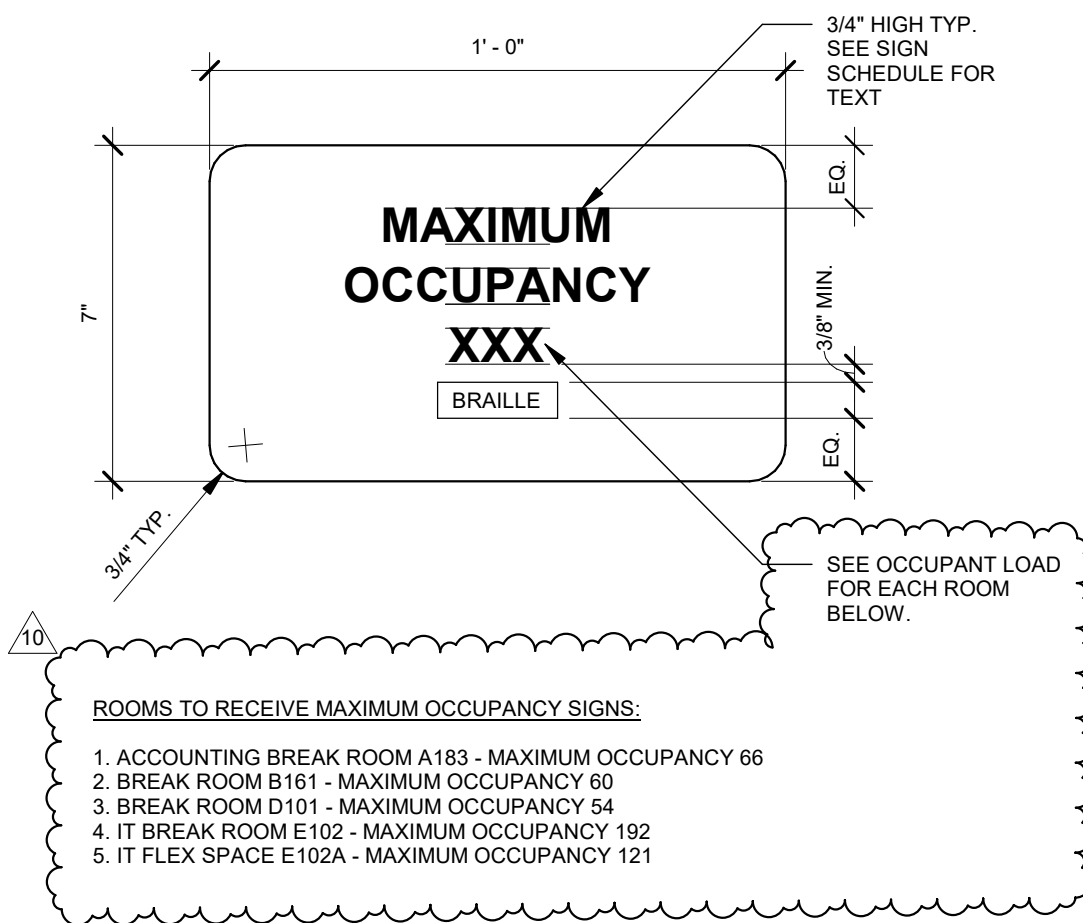
E D C
B A

FURNITURE FLOOR PLAN
1" = 20'-0" ①

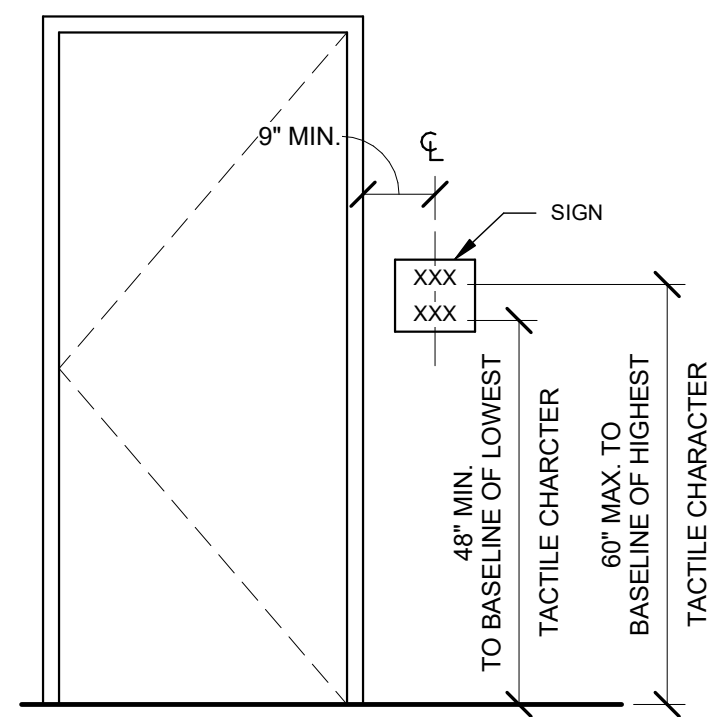
SIGNAGE SCHEDULE			
SIGN TAG	ROOM #	ROOM NAME	NOTES
S2	A183	BREAK ROOM	
S2	B161	BREAK ROOM	
S1	B164	UNISEX	
S1	B168	UNISEX	
S1	C120	UNISEX	
S1	C121	UNISEX	
S1	C122	UNISEX	
S1	C141A	UNISEX TOILET/SHOWER	
S1	C141B	UNISEX TOILET/SHOWER	
S1	C143	UNISEX	
S1	C145	UNISEX	
S1	C156	UNISEX	
S1	C157	UNISEX	
S1	C158	UNISEX	
S2	D101		
S2	D105	BREAK ROOM	
S1	D141	UNISEX	
S1	D142	UNISEX	
S1	D143	UNISEX	
S1	D146	UNISEX	
S1	D157	UNISEX	
S2	E102	IT BREAK ROOM	
S1	E103	UNISEX	
S1	E104	UNISEX	
S1	E122	UNISEX	
S1	E123	UNISEX	
S1	E128	UNISEX	
S1	E128	UNISEX	
S1	E133	UNISEX	
S1	E134	UNISEX	



RESTROOM SIGN - (S1) 22
3" = 1'-0"



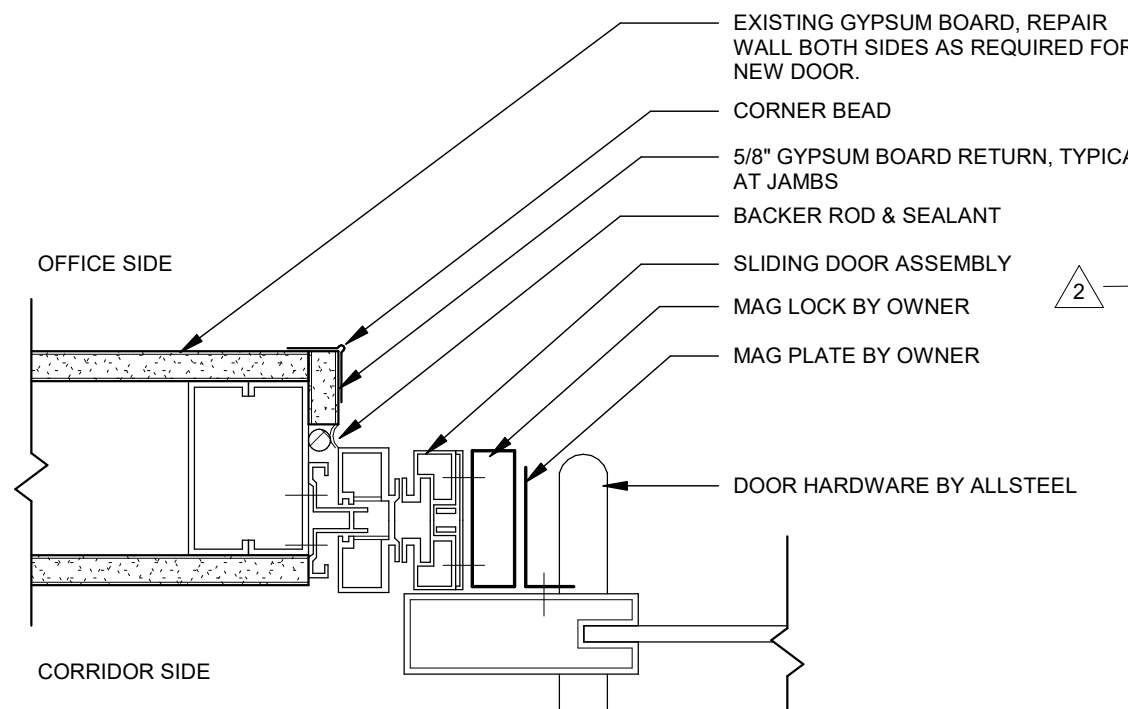
MAXIMUM OCCUPANCY SIGN - (S2) 21
3" = 1'-0"



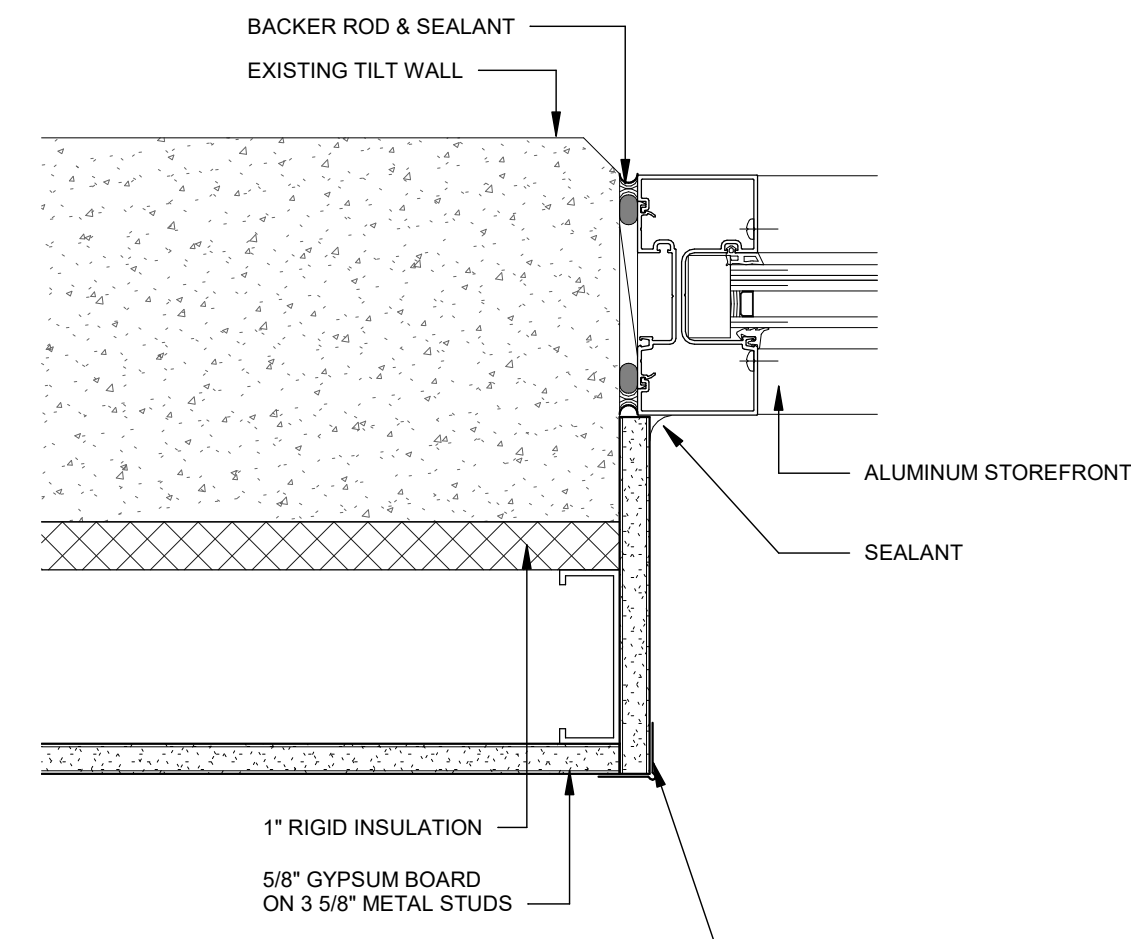
SIGNAGE HEIGHT DETAIL 20
1/2" = 1'-0"

GLAZING TYPE	
(A)	1/4" CLEAR TEMPERED GLASS
(B)	1" IMPACT RESISTANT TINTED, LAMINATED, INSULATED GLASS
(C)	1/2" CLEAR TEMPERED GLASS (AT RECEPTION & ADMIN. DESKS)

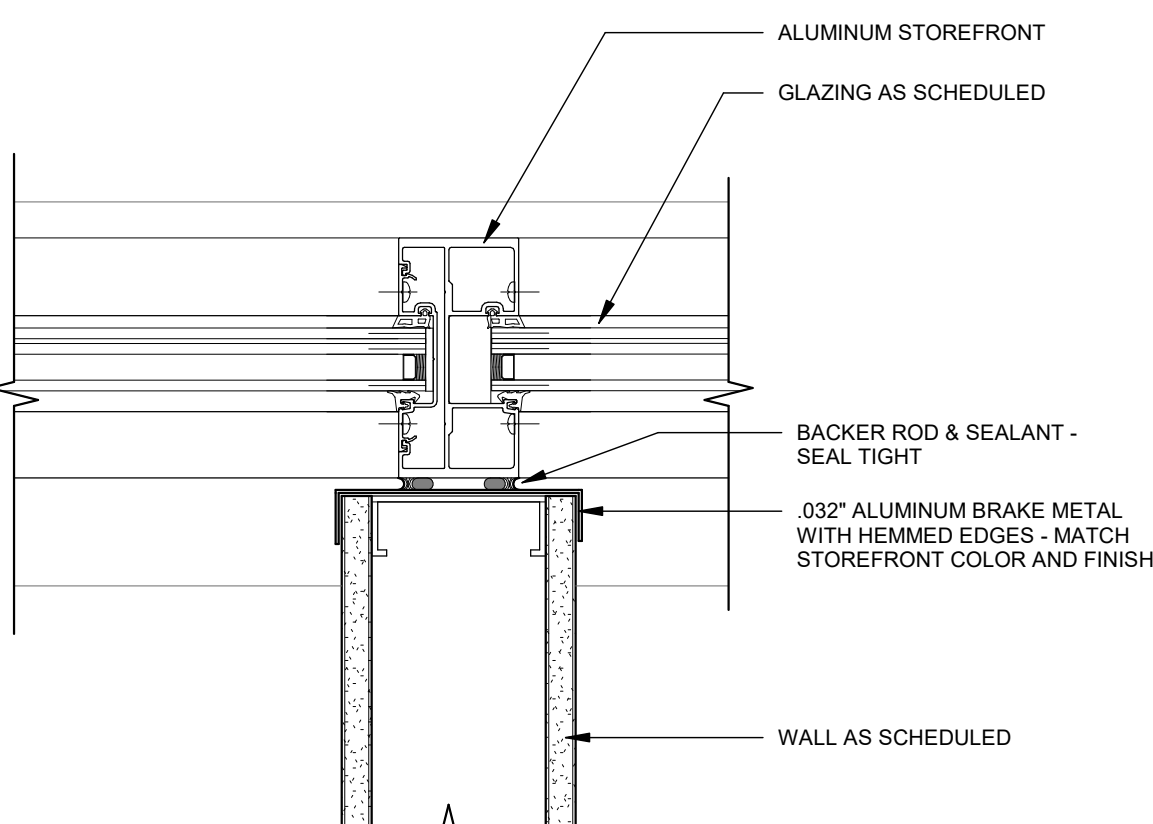
GLAZING TYPE 12" = 1'-0"



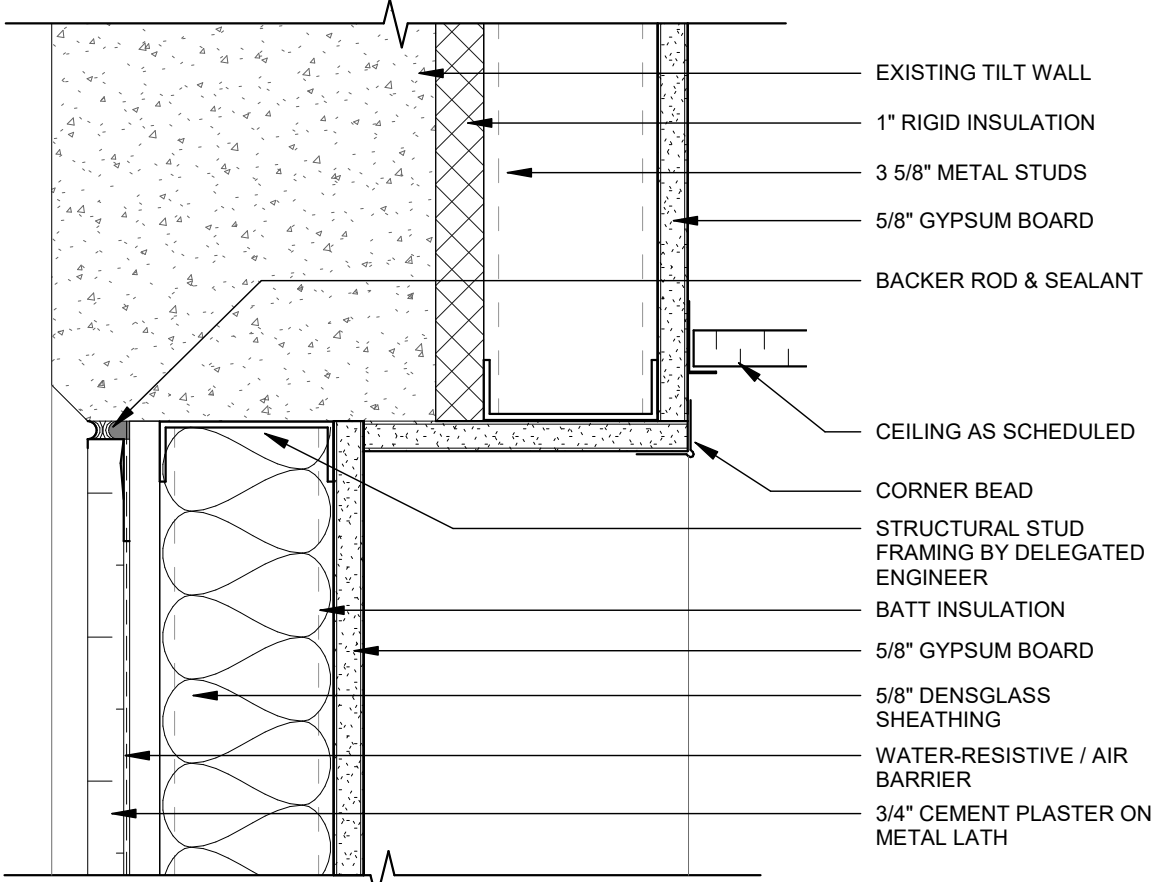
SLIDING DOOR JAMB DETAIL 23
3" = 1'-0"



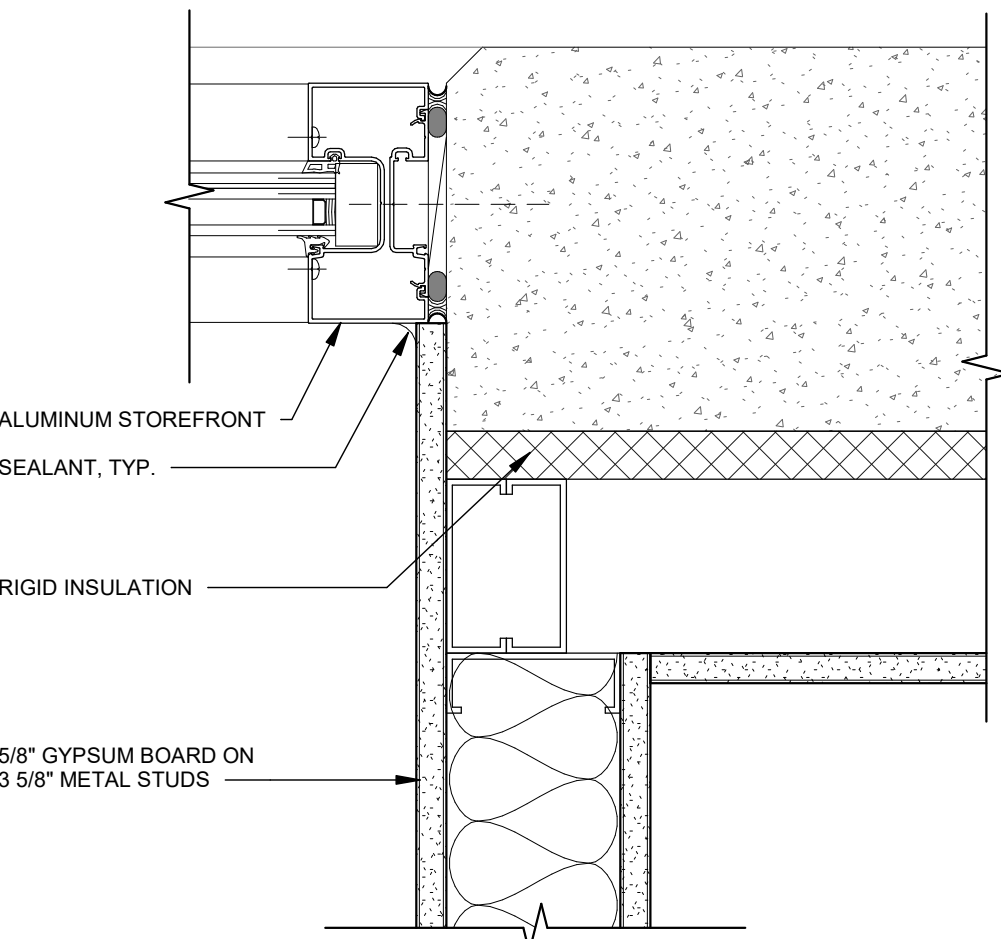
ALUMINUM DOOR JAMB DETAIL 19
3" = 1'-0"



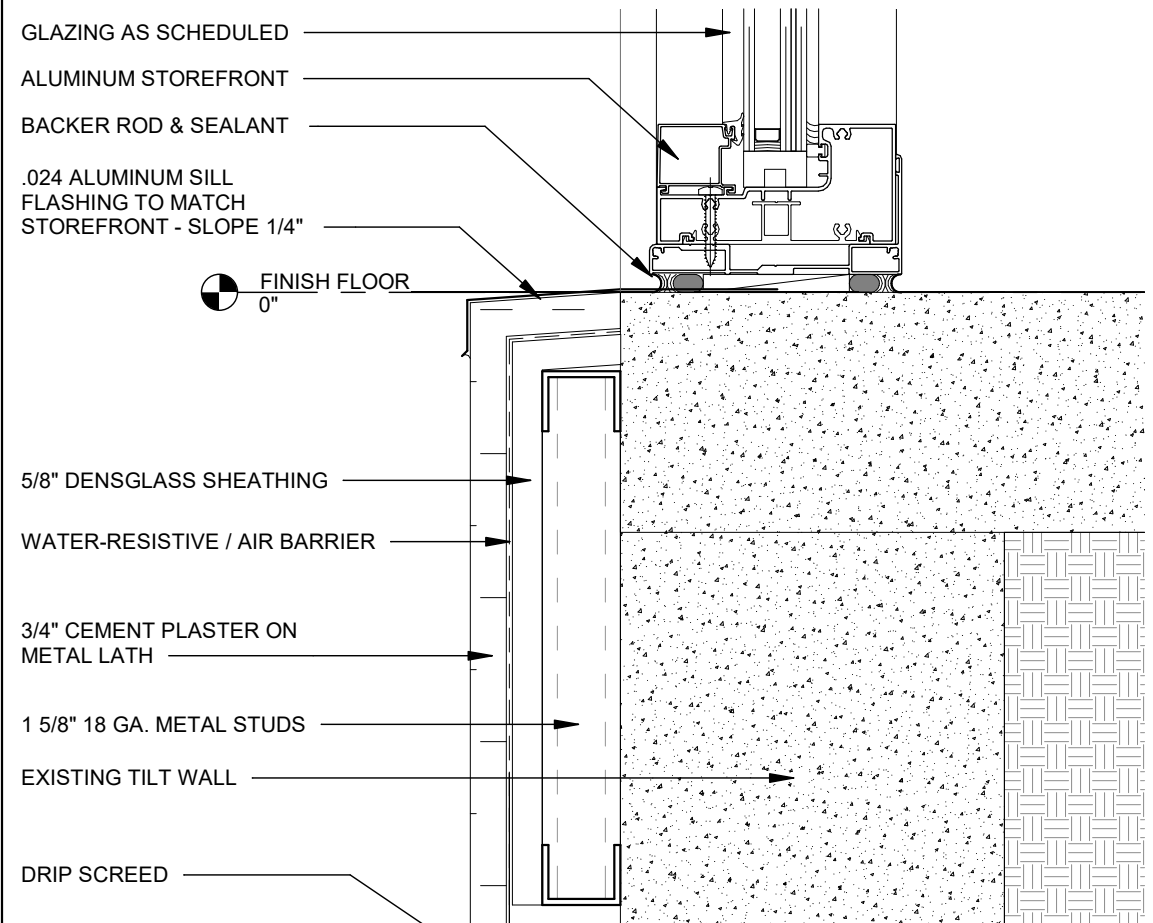
STUD WALL TO MULLION DETAIL 18
3" = 1'-0"



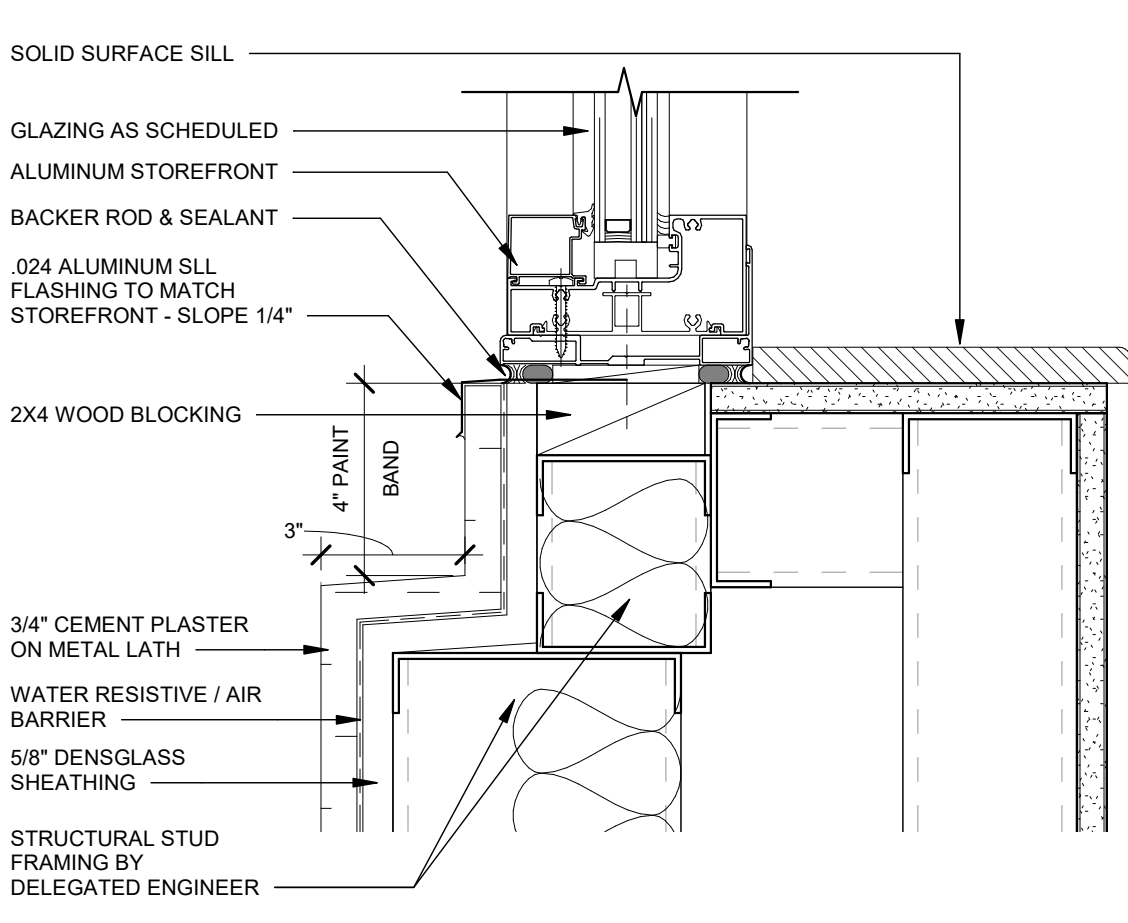
STUD WALL TO TILT WALL HEAD/JAMB DETAIL 17
3" = 1'-0"



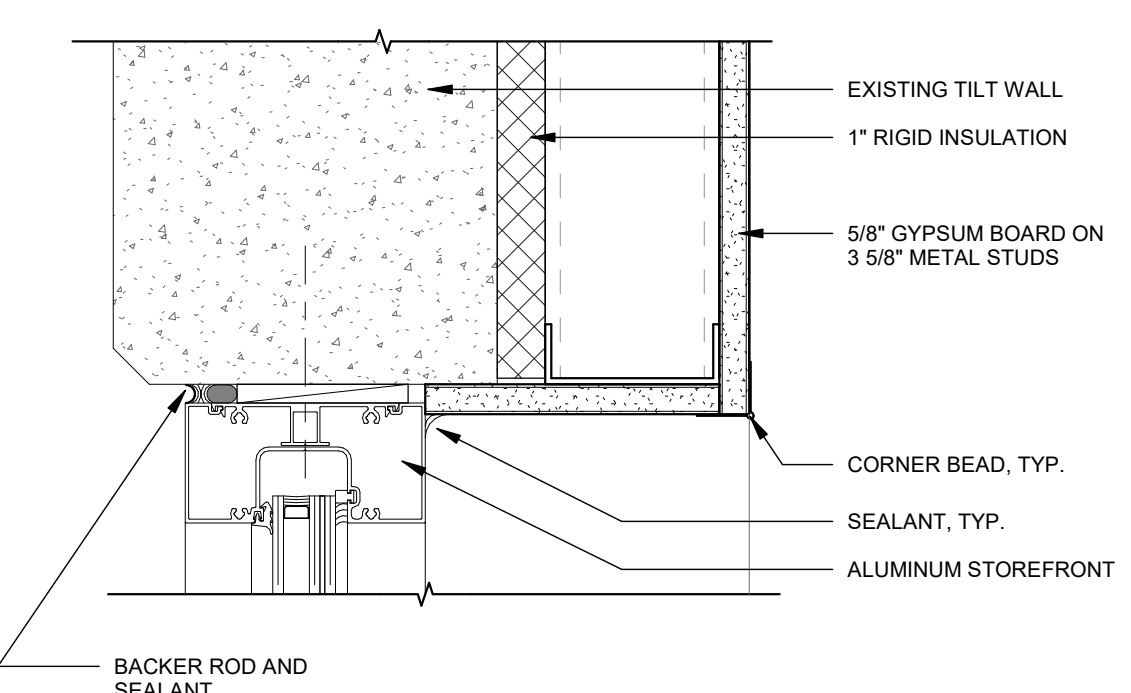
ALUMINUM STOREFRONT JAMB DETAIL 16
3" = 1'-0"



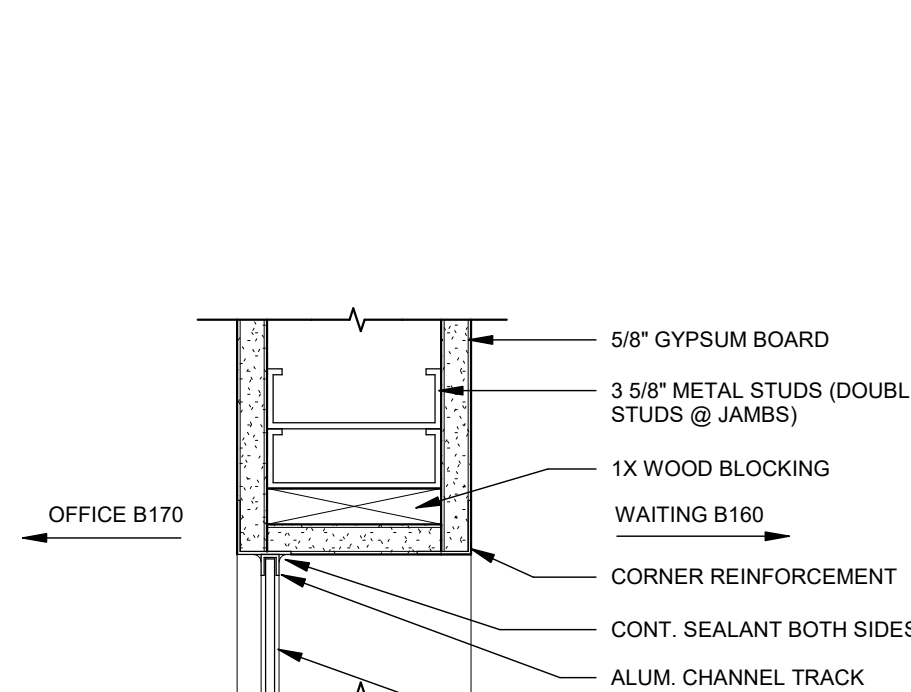
ALUMINUM STOREFRONT SILL DETAIL @ IT BREAKROOM 15
3" = 1'-0"



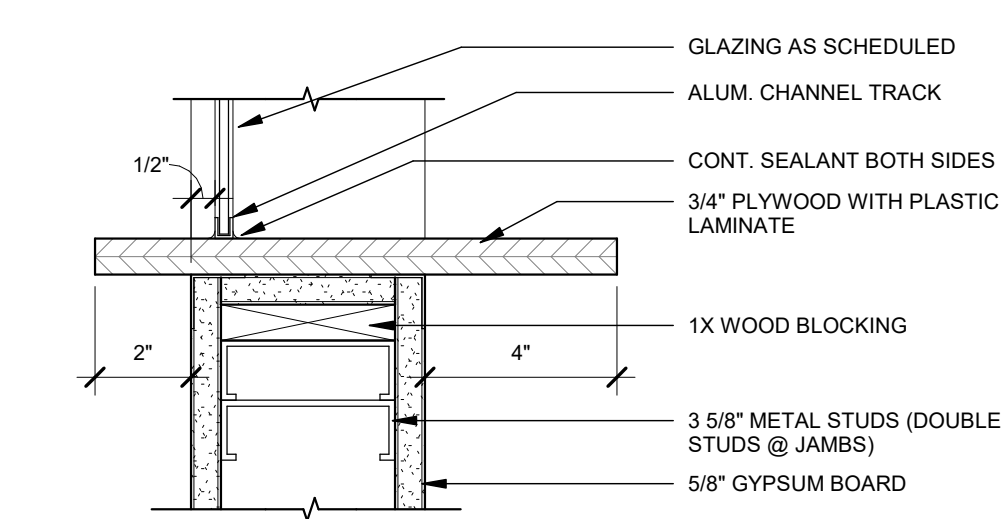
ALUMINUM STOREFRONT SILL DETAIL @ OFFICE 14
3" = 1'-0"



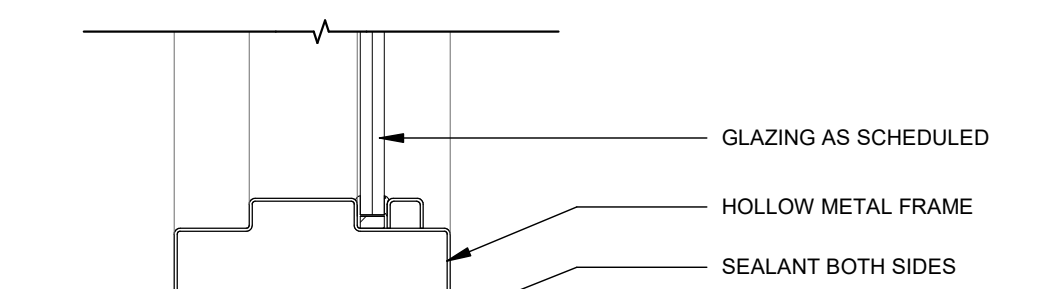
ALUM. STOREFRONT HEAD/JAMB DETAIL 13
3" = 1'-0"



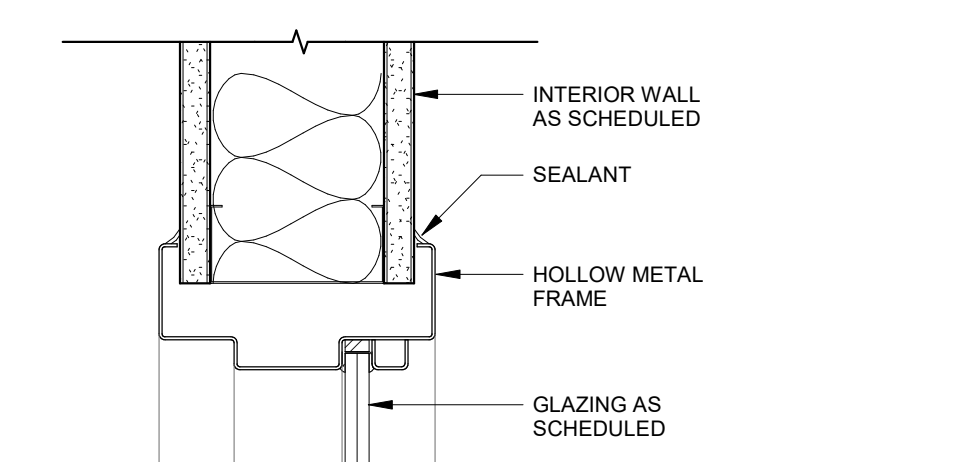
CLINIC WINDOW - HEAD DETAIL 11
3" = 1'-0"



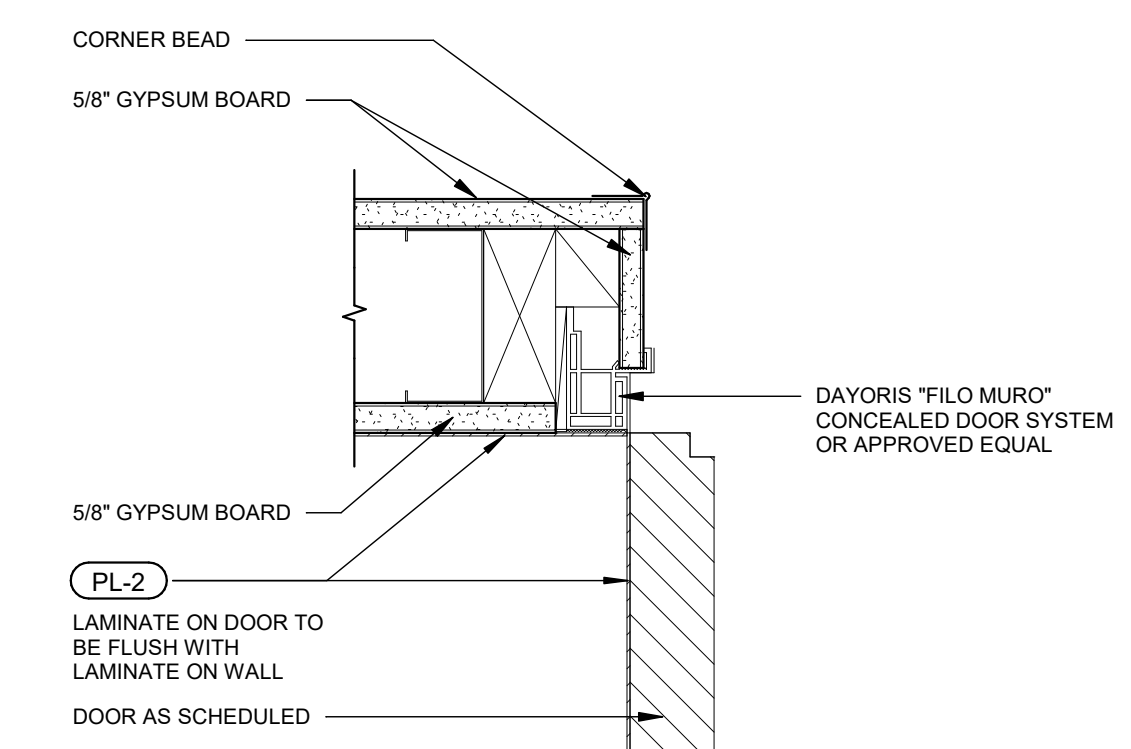
CLINIC WINDOW - SILL DETAIL 10
3" = 1'-0"



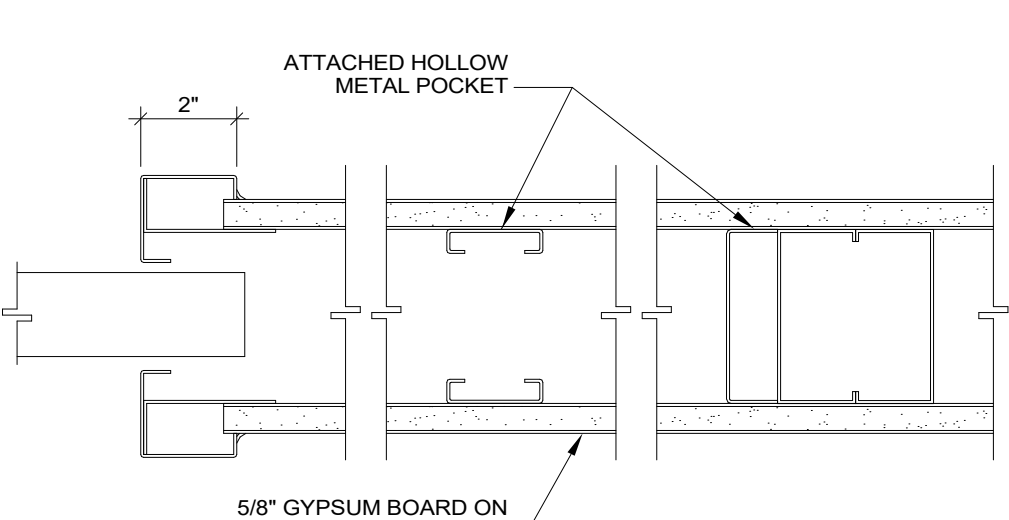
STUD WALL SILL AT FLOOR DETAIL 9
3" = 1'-0"



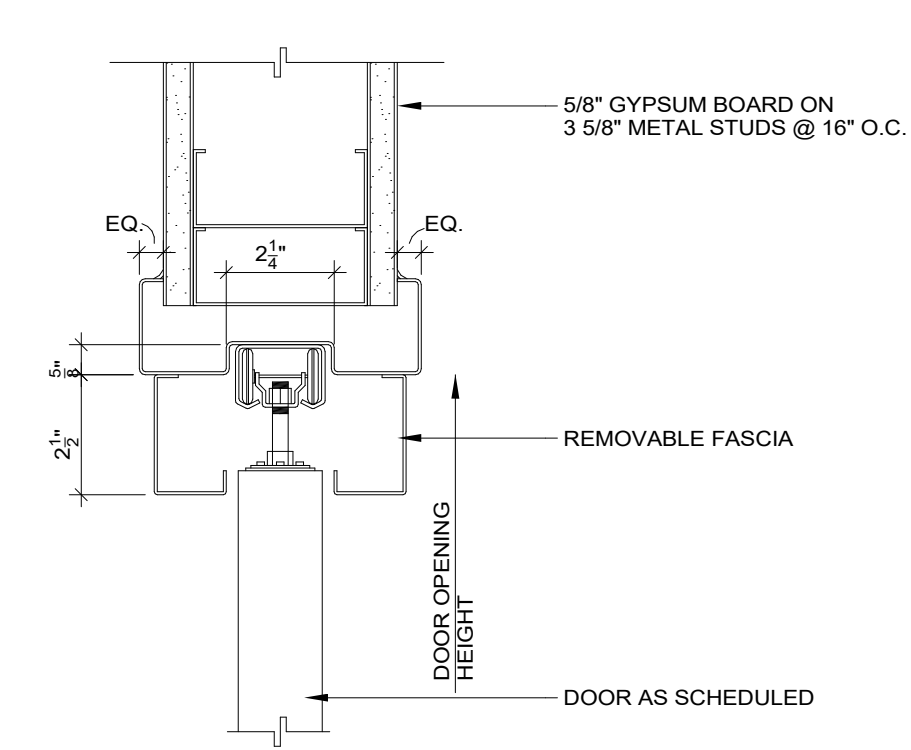
STUD WALL HEAD/JAMB/SILL DETAIL 8
3" = 1'-0"



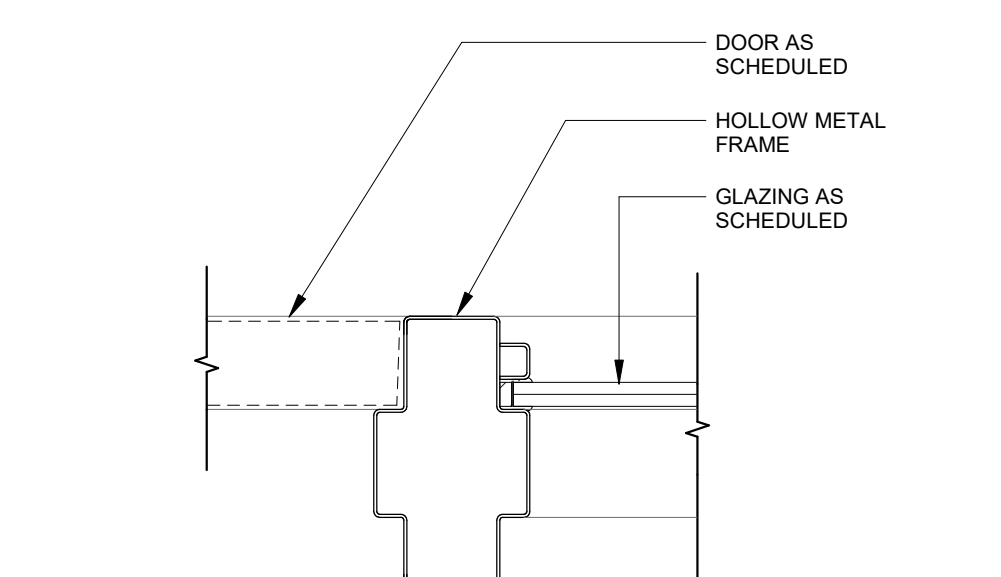
BLIND DOOR HEAD/JAMB DETAIL 7
3" = 1'-0"



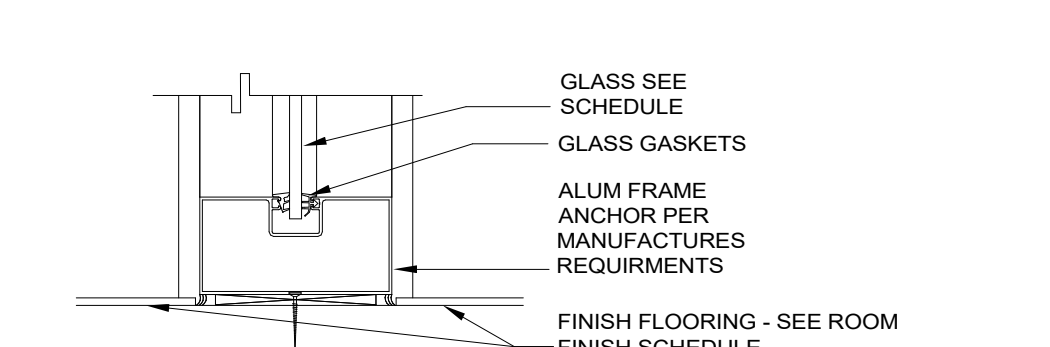
POCKET DOOR JAMB 6
3" = 1'-0"



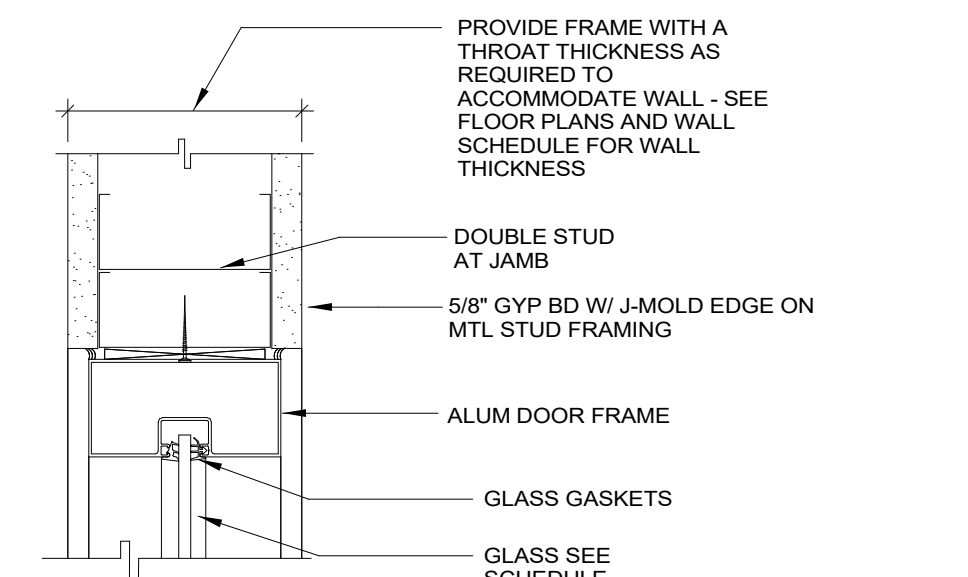
POCKET DOOR HEAD DETAIL 5
3" = 1'-0"



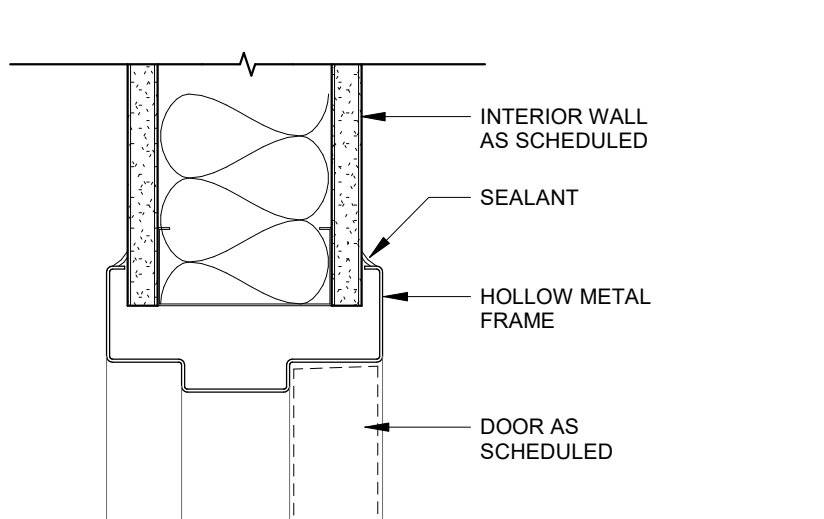
HM DOOR/WINDOW JAMB DETAIL 4
3" = 1'-0"



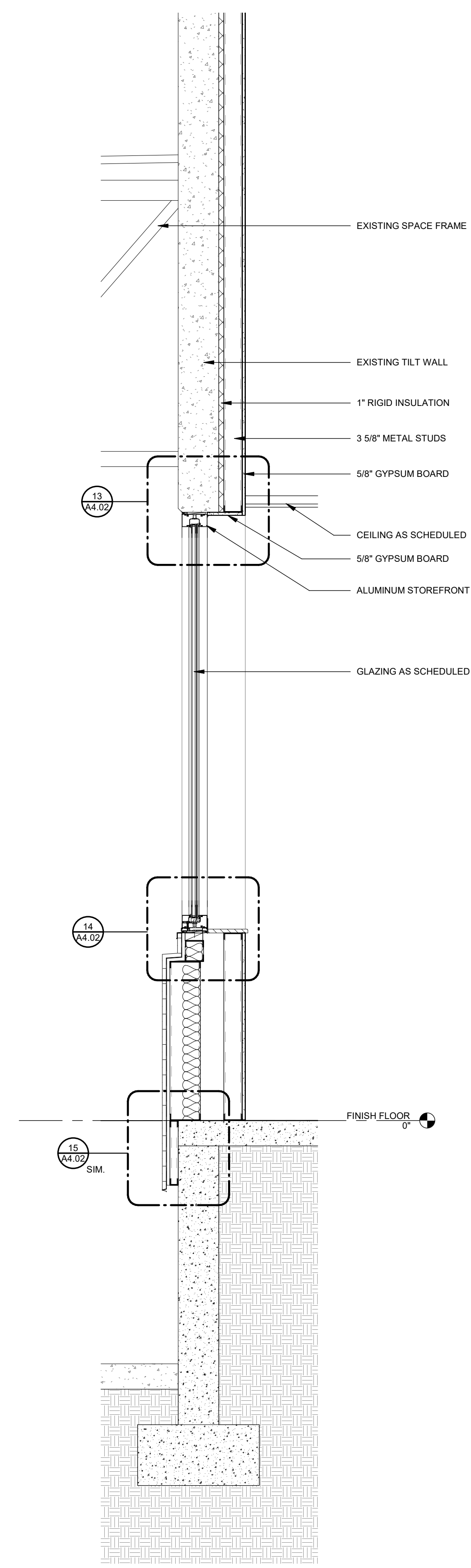
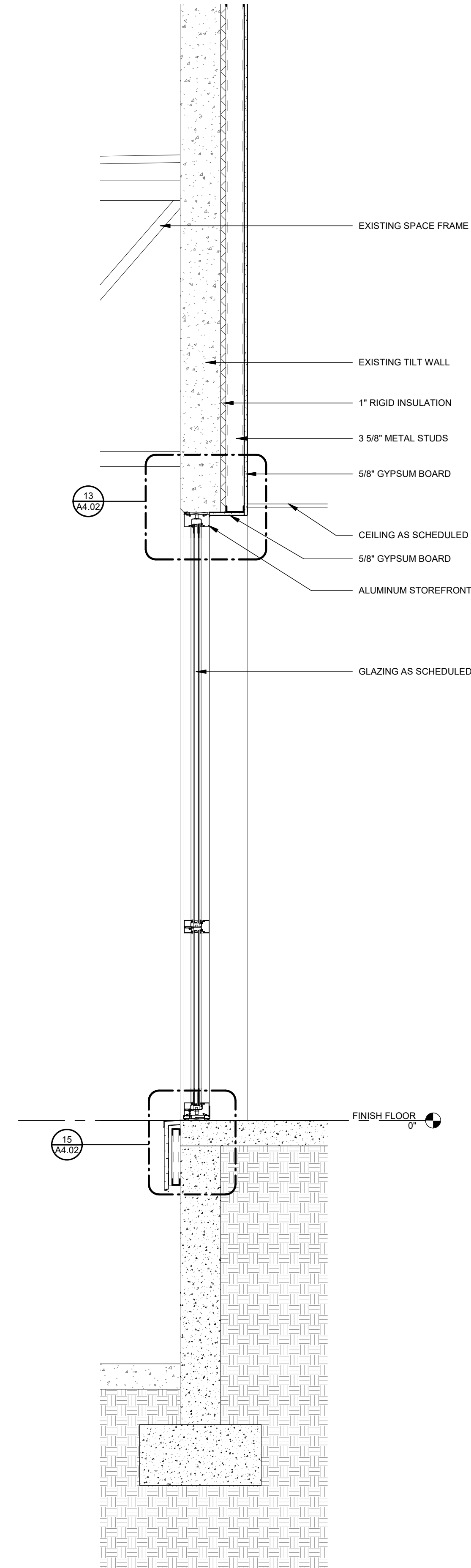
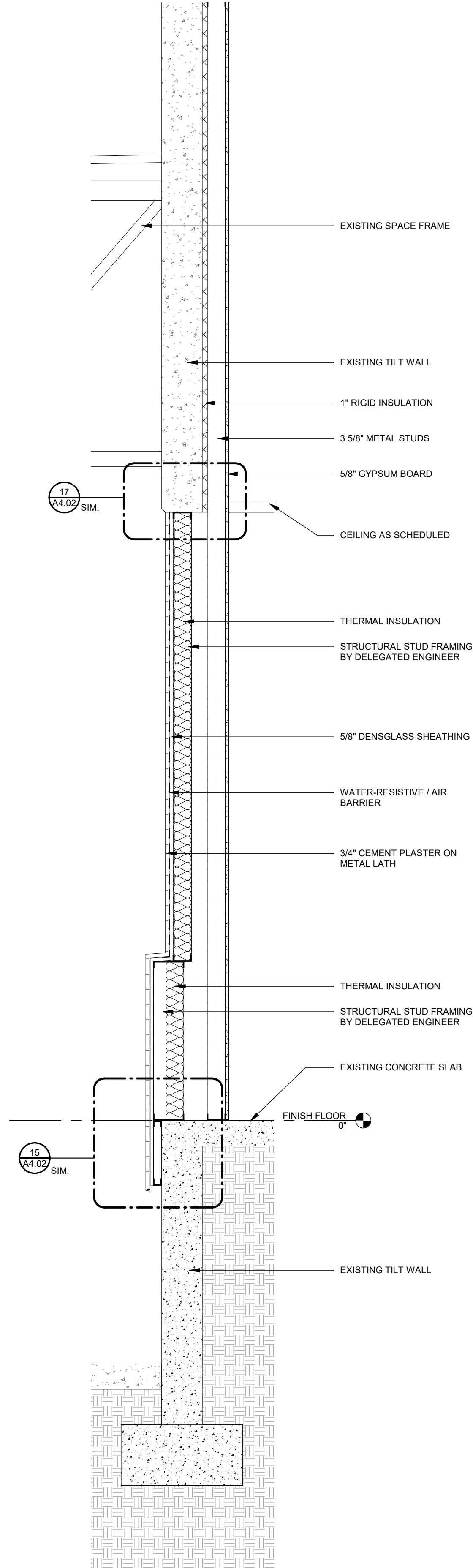
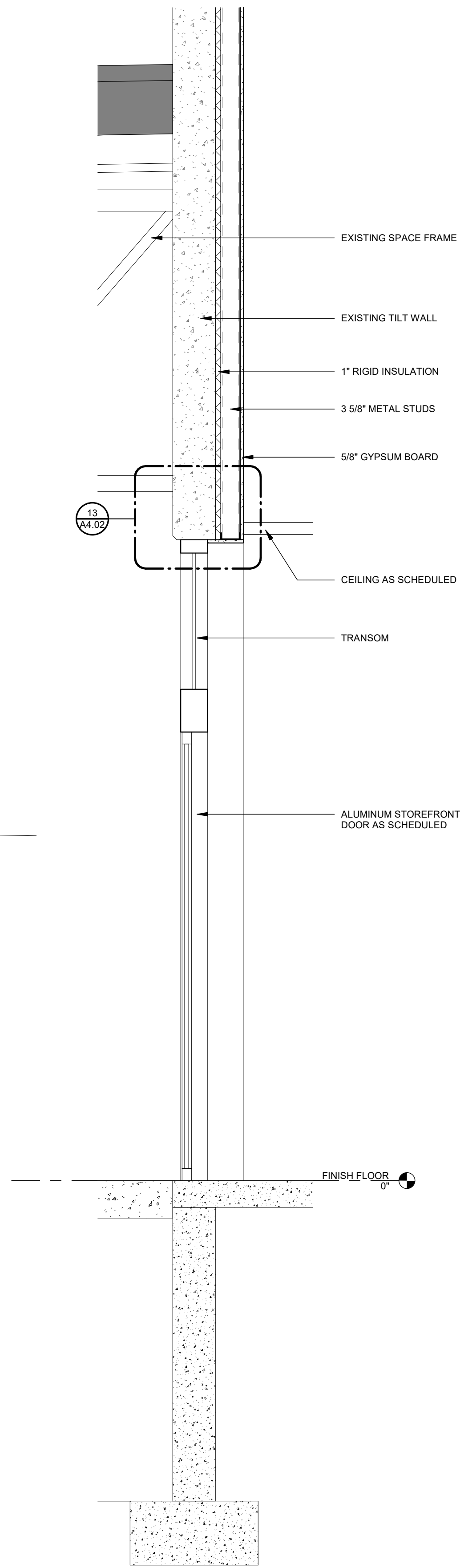
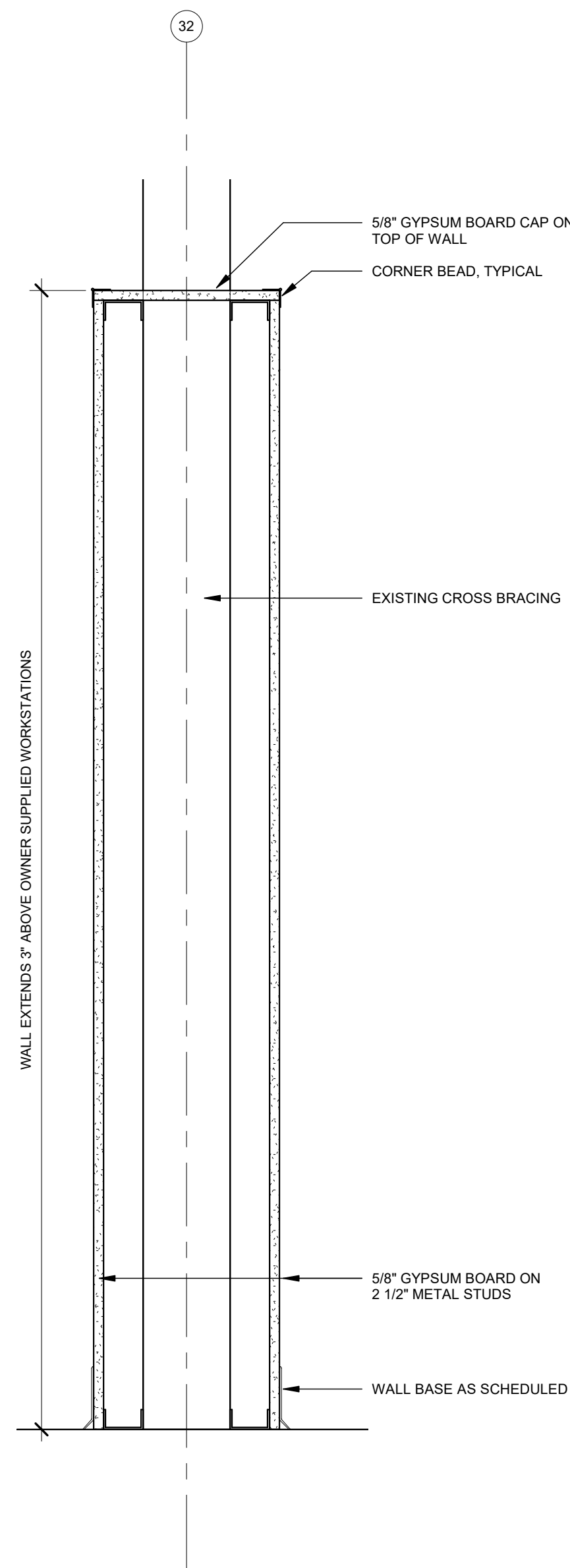
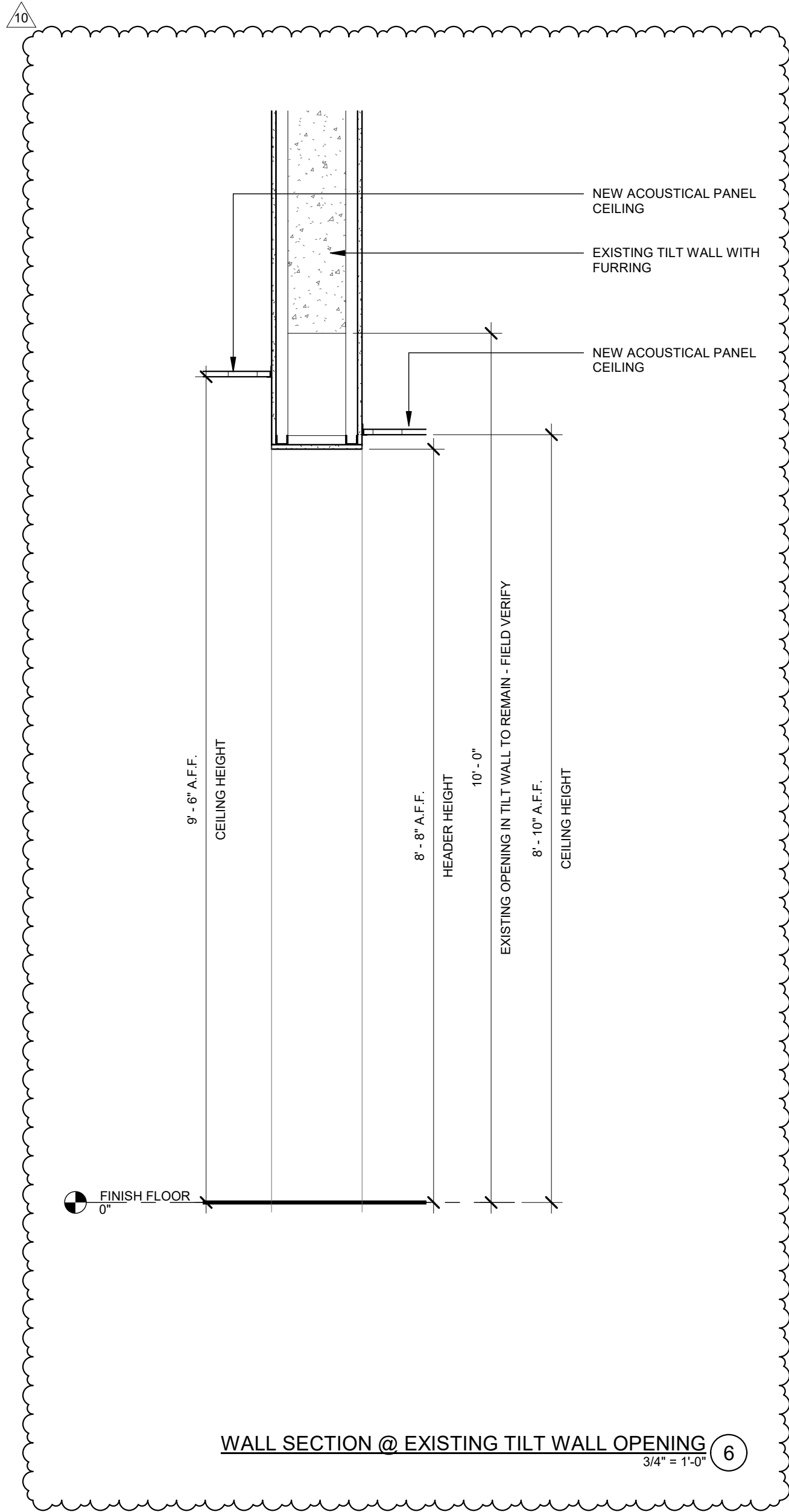
STOREFRONT SILL DETAIL 3
3" = 1'-0"



STOREFRONT HEAD/JAMB GLAZING DETAIL 2
3" = 1'-0"



STUD WALL HEAD / JAMB DETAIL 1
3" = 1'-0"



3/20/2022 2:15:15 PM

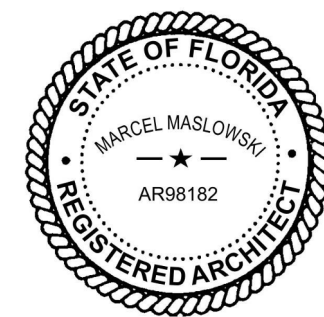
ROOMS TO GO OFFICES RENOVATION AND EXPANSION

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02-09-22
FGA PROJECT NUMBER
21003

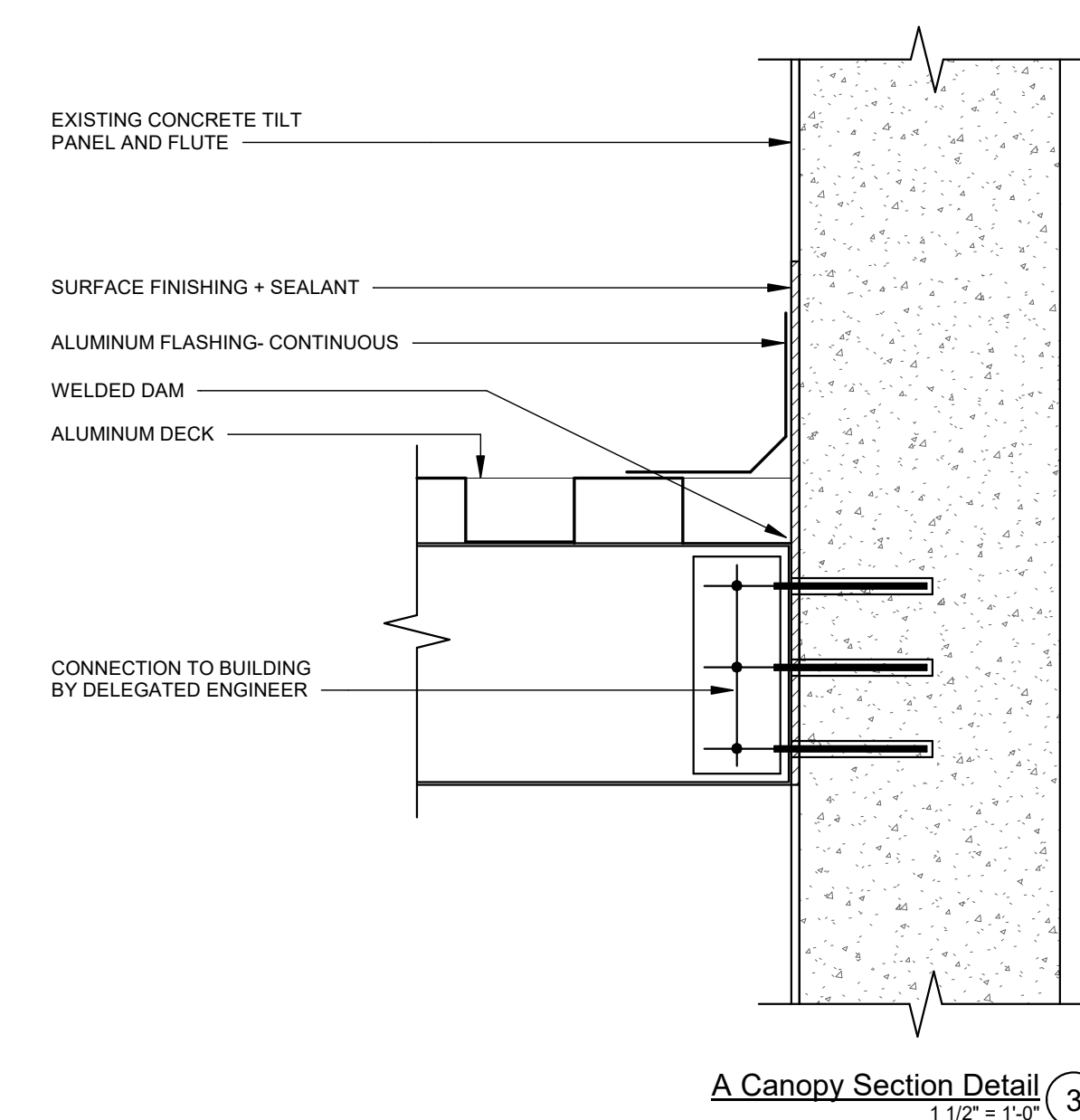
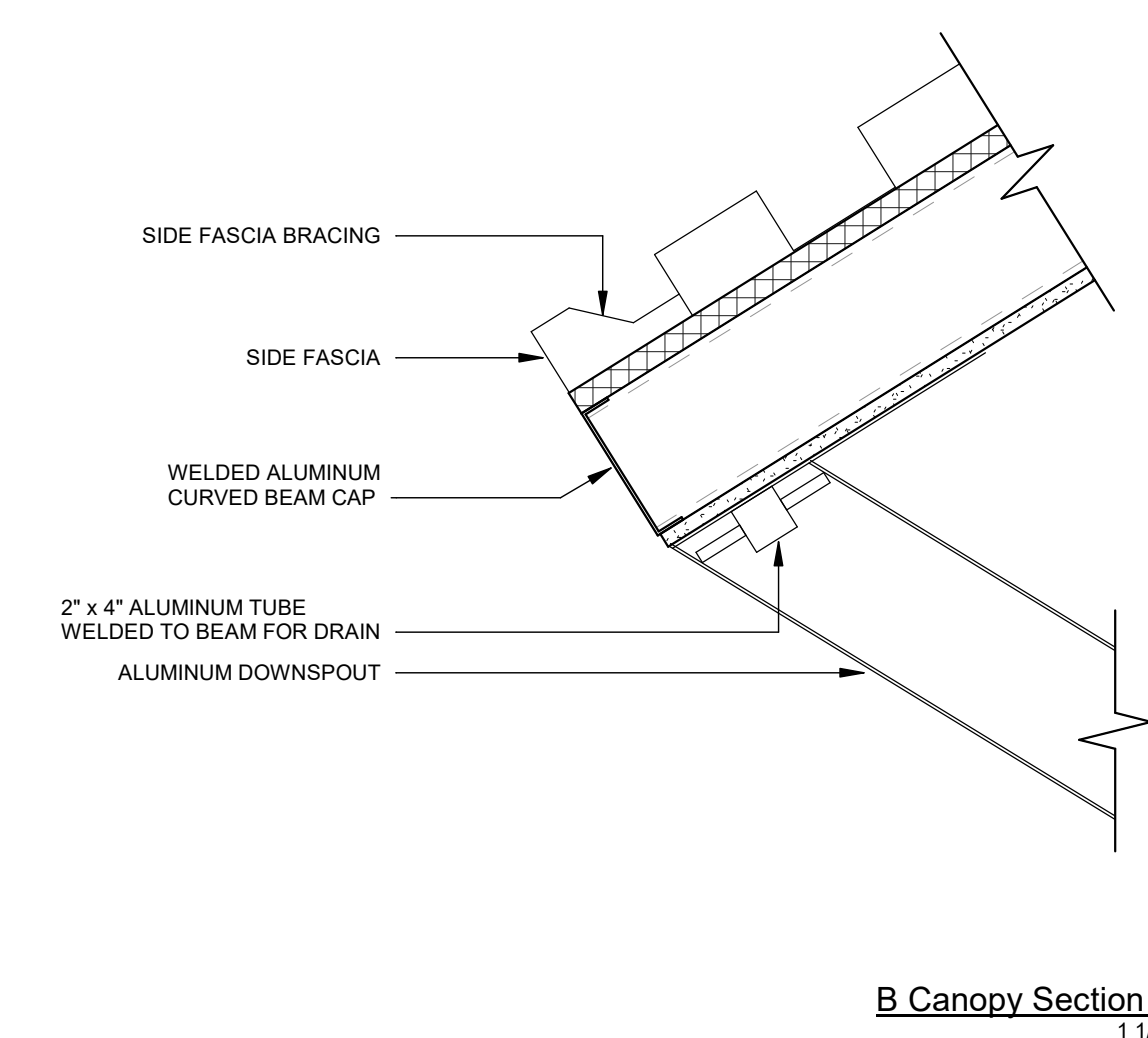
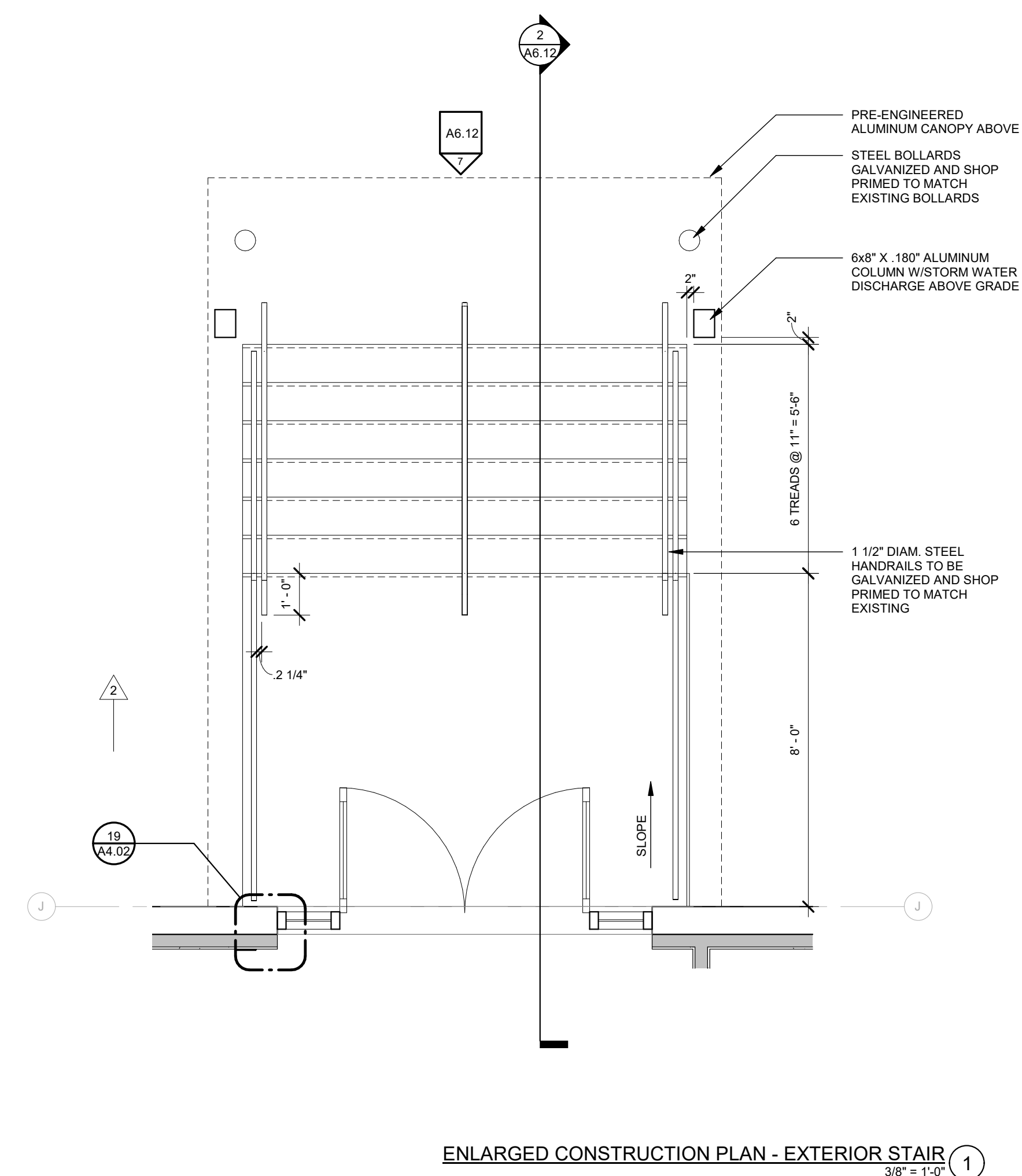
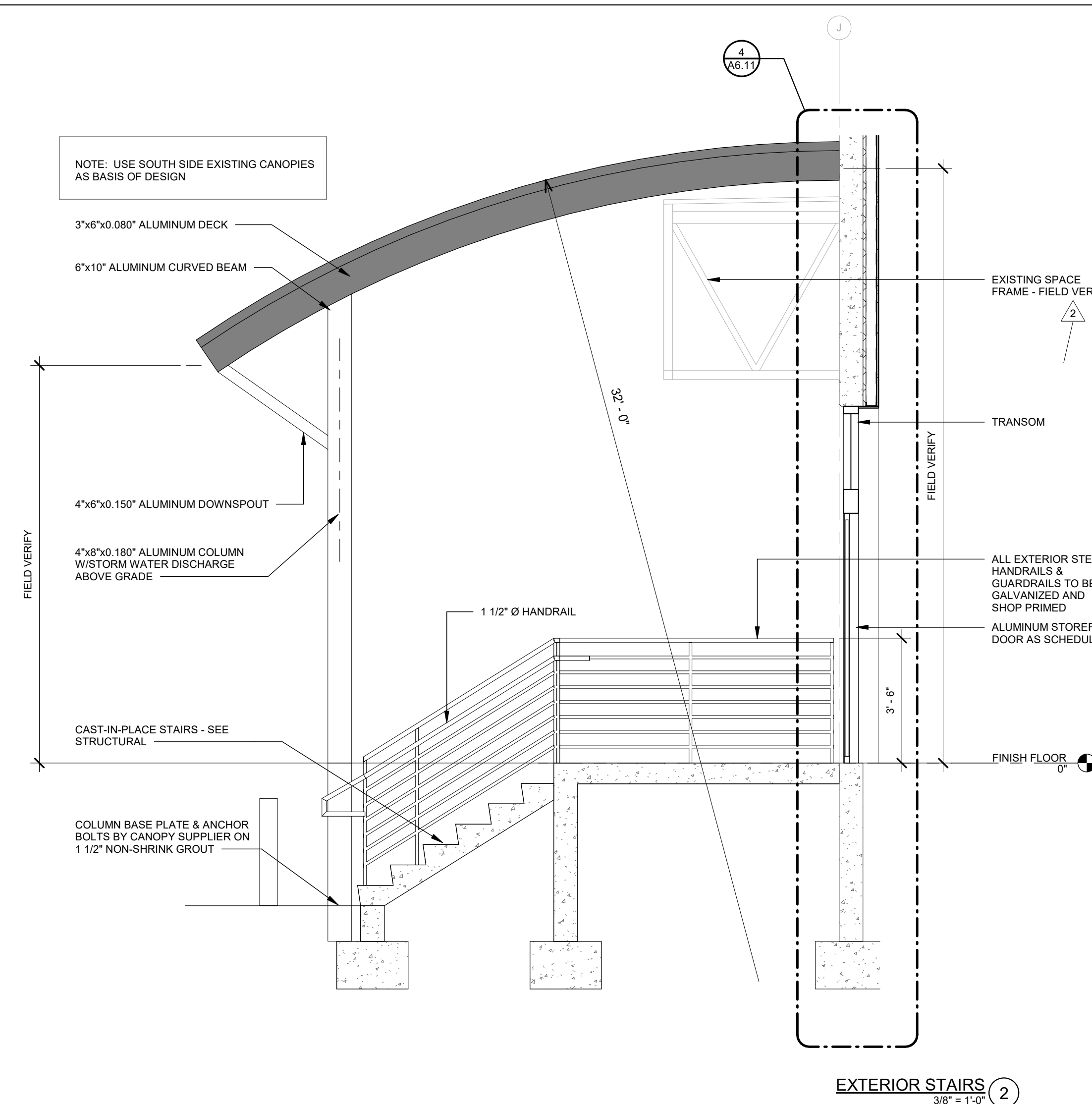
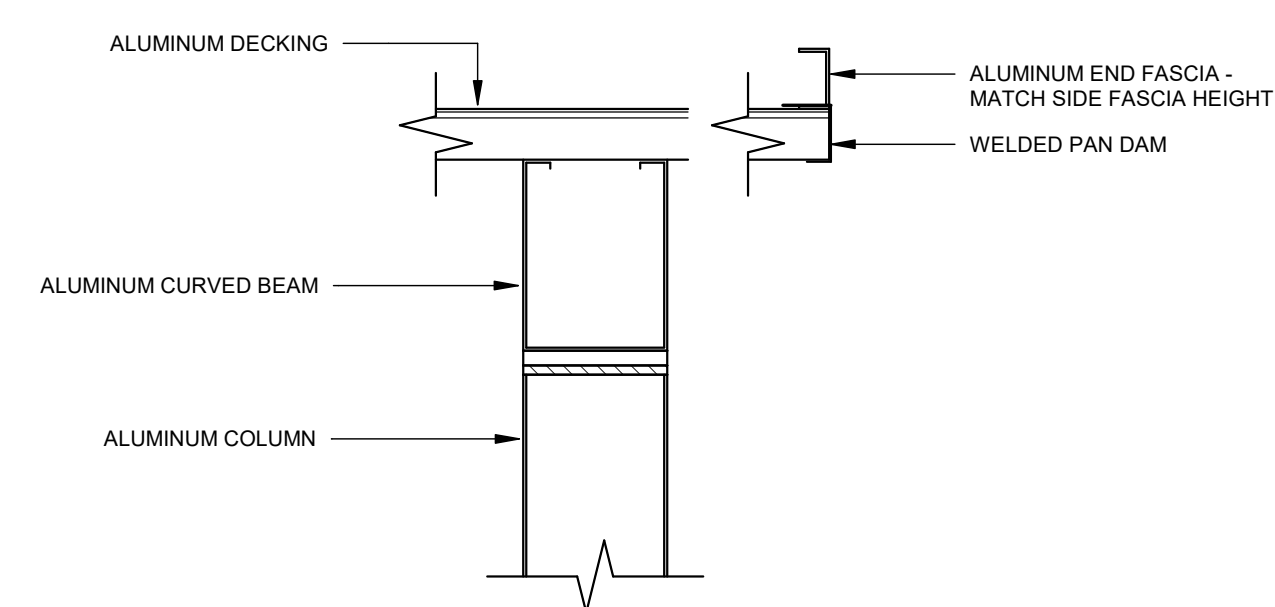
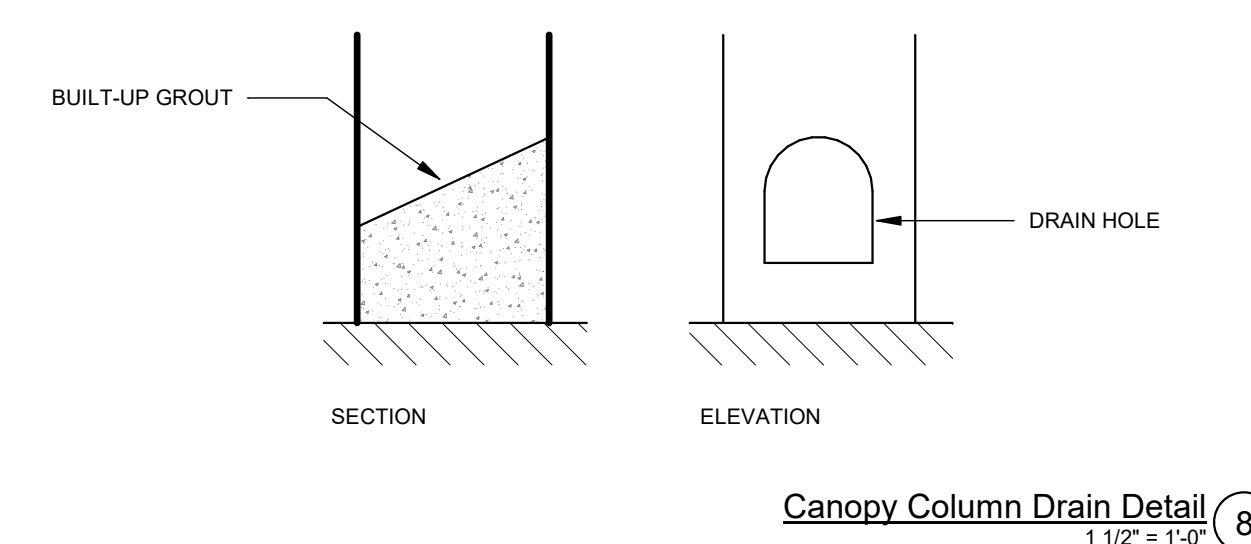
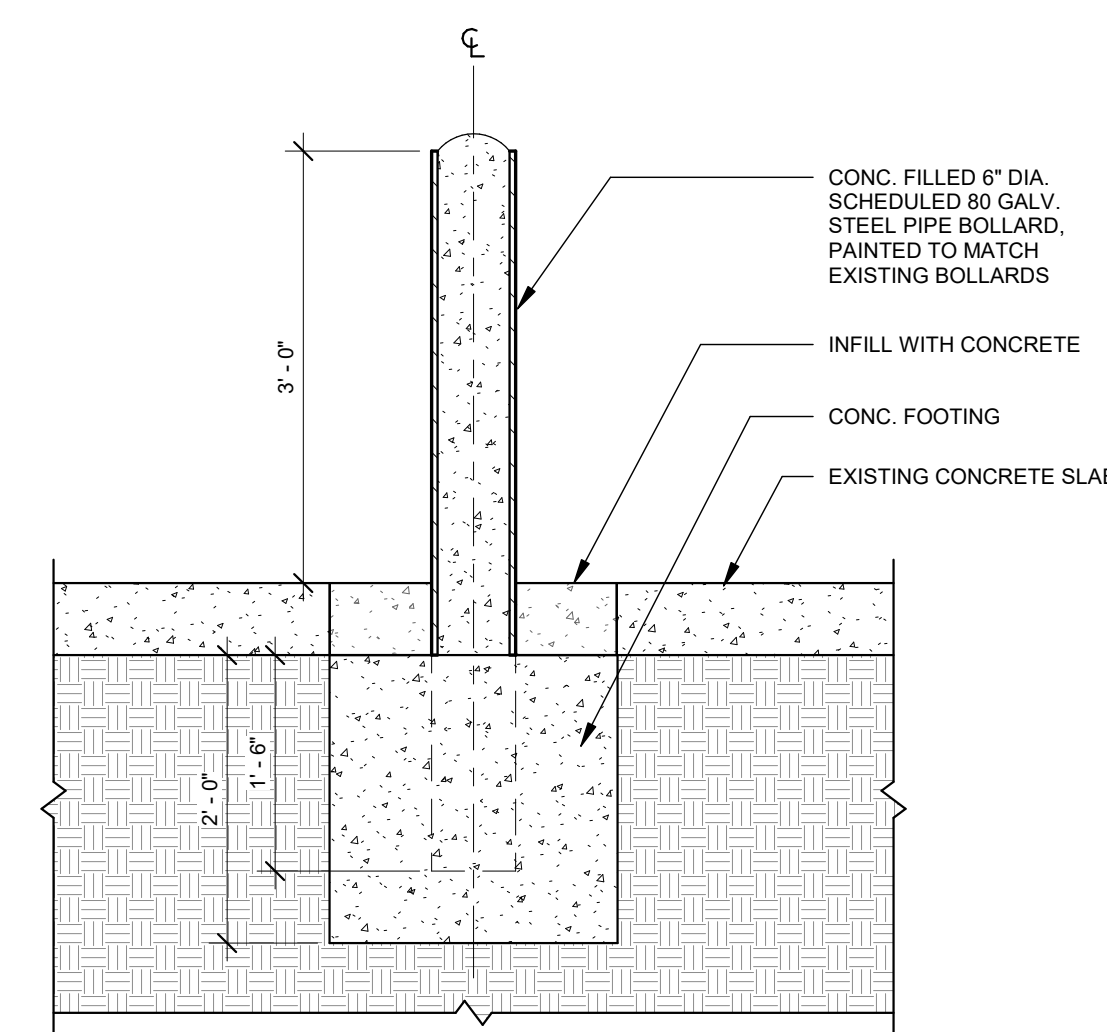
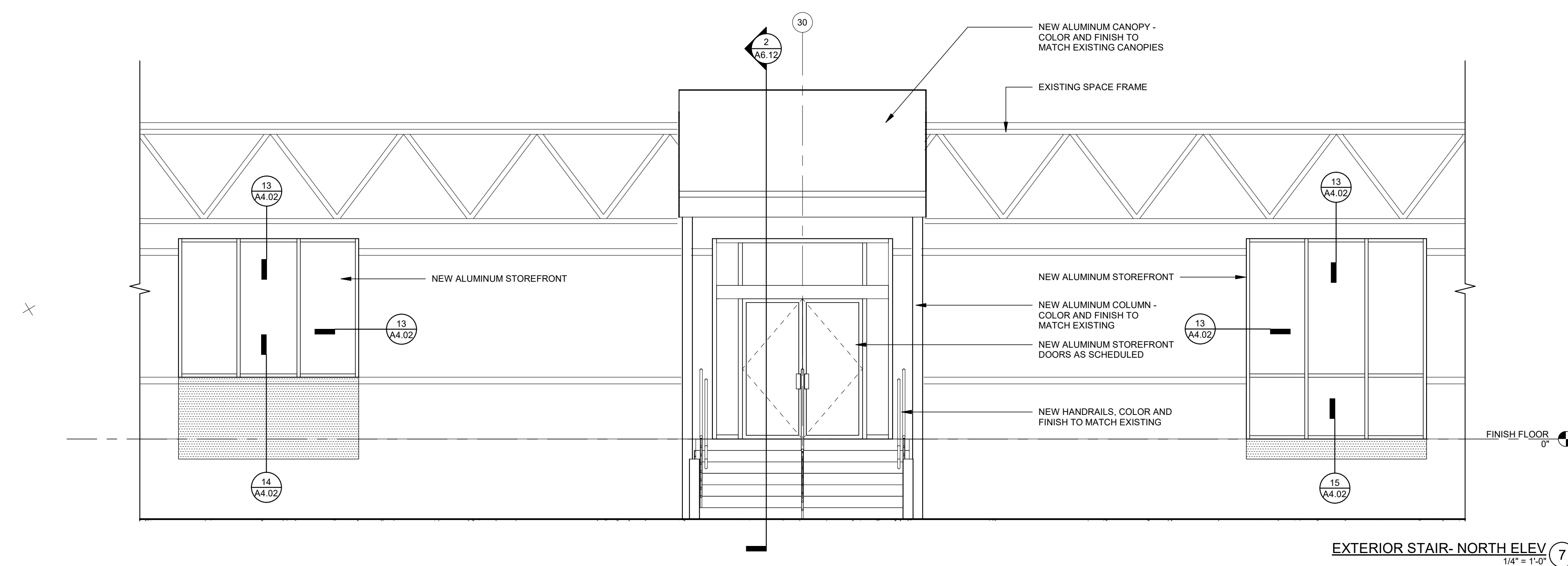
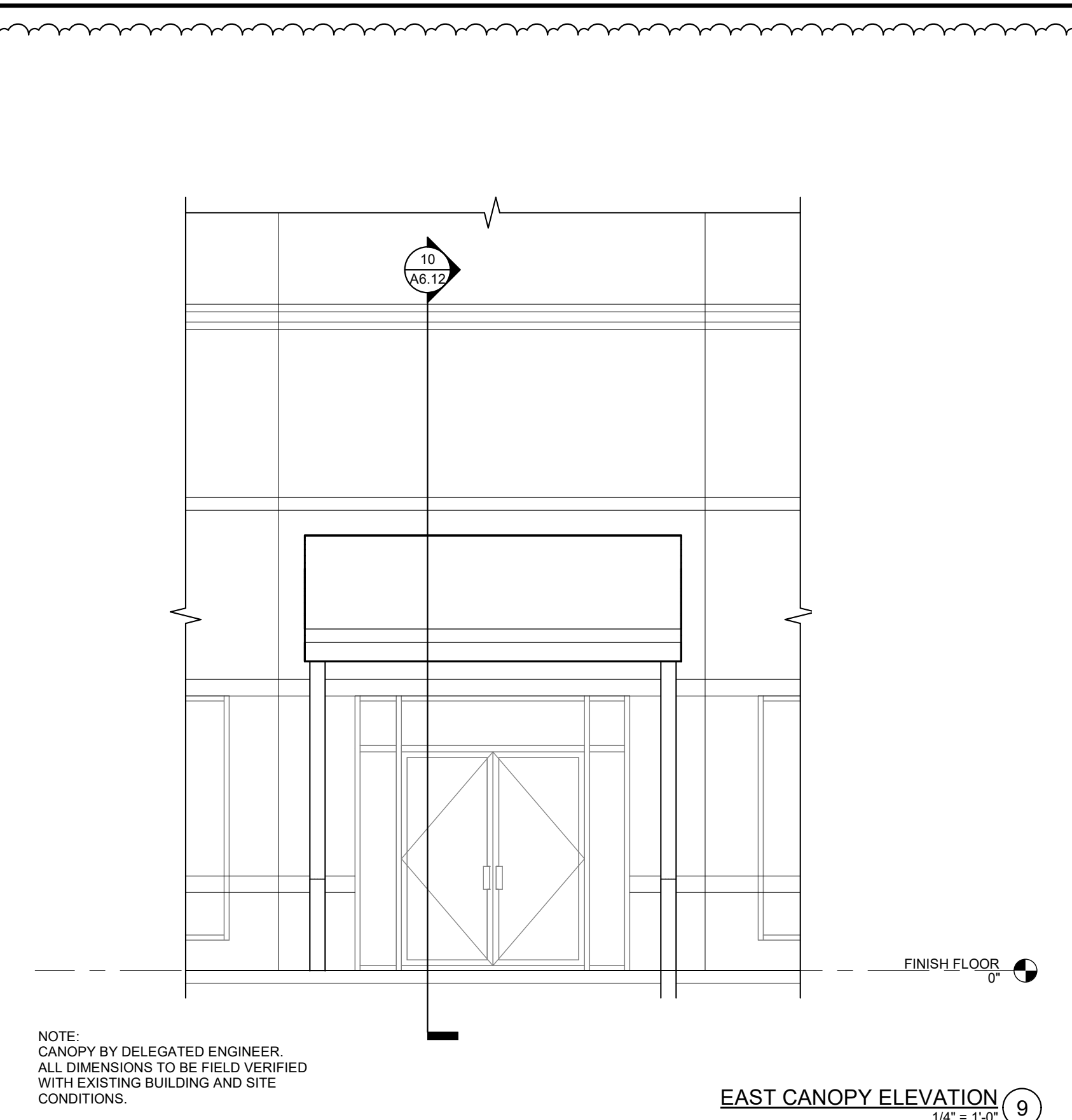
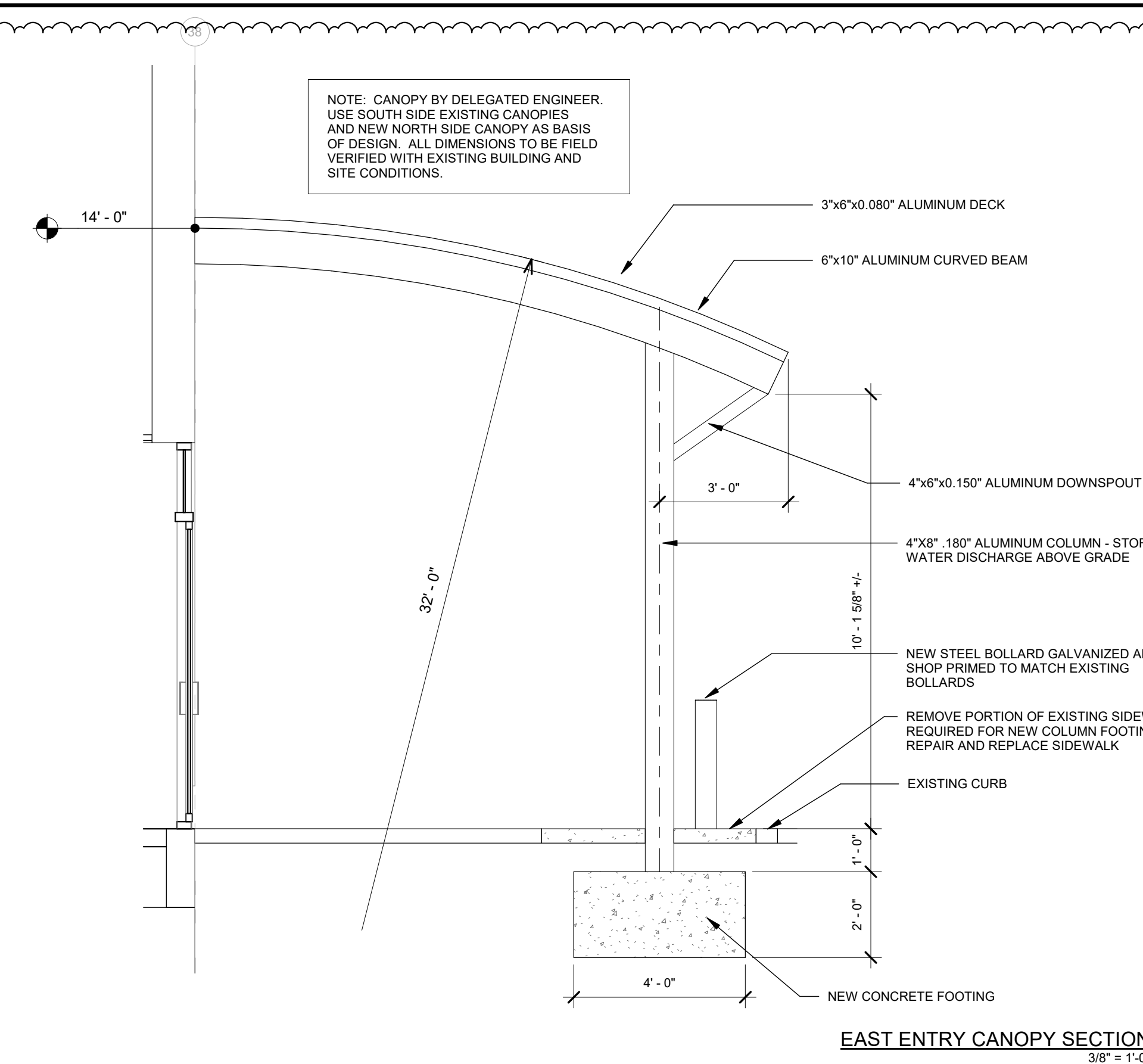
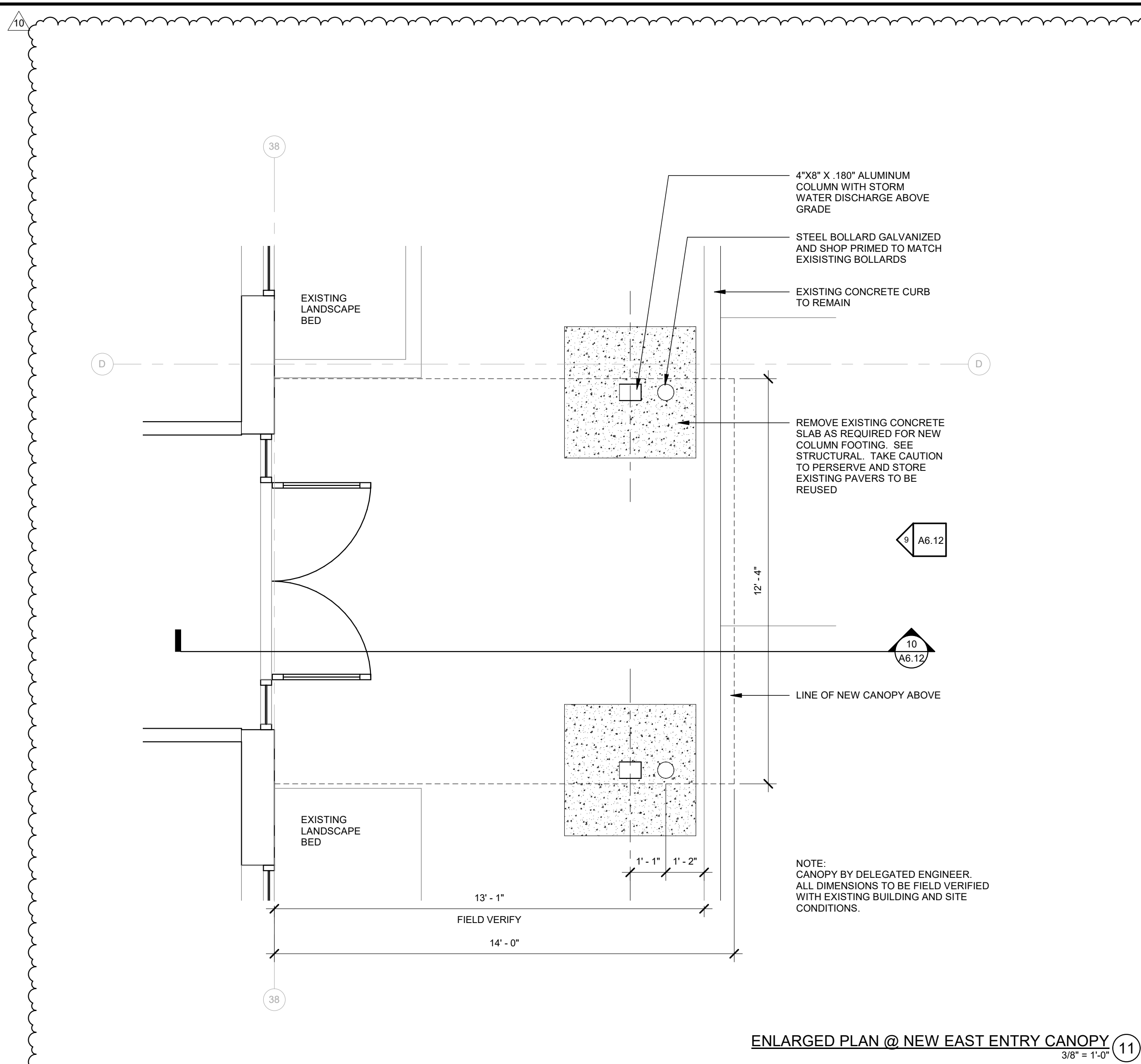
ISSUE DATE
08-25-21

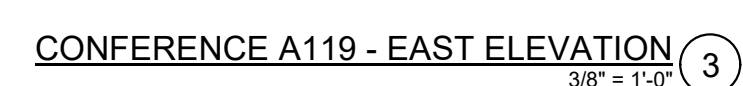
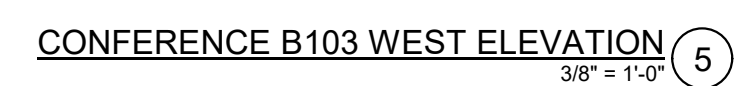
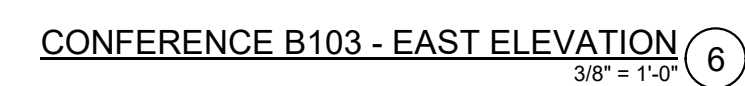
NO.	DATE	REVISIONS	NOTES
1	08-12-21	ADDITIONAL R.F.	
10	08-16-22	CHANGE BULLETIN 05	

SHEET NAME

WALL SECTIONS

SHEET NUMBER
A6.11

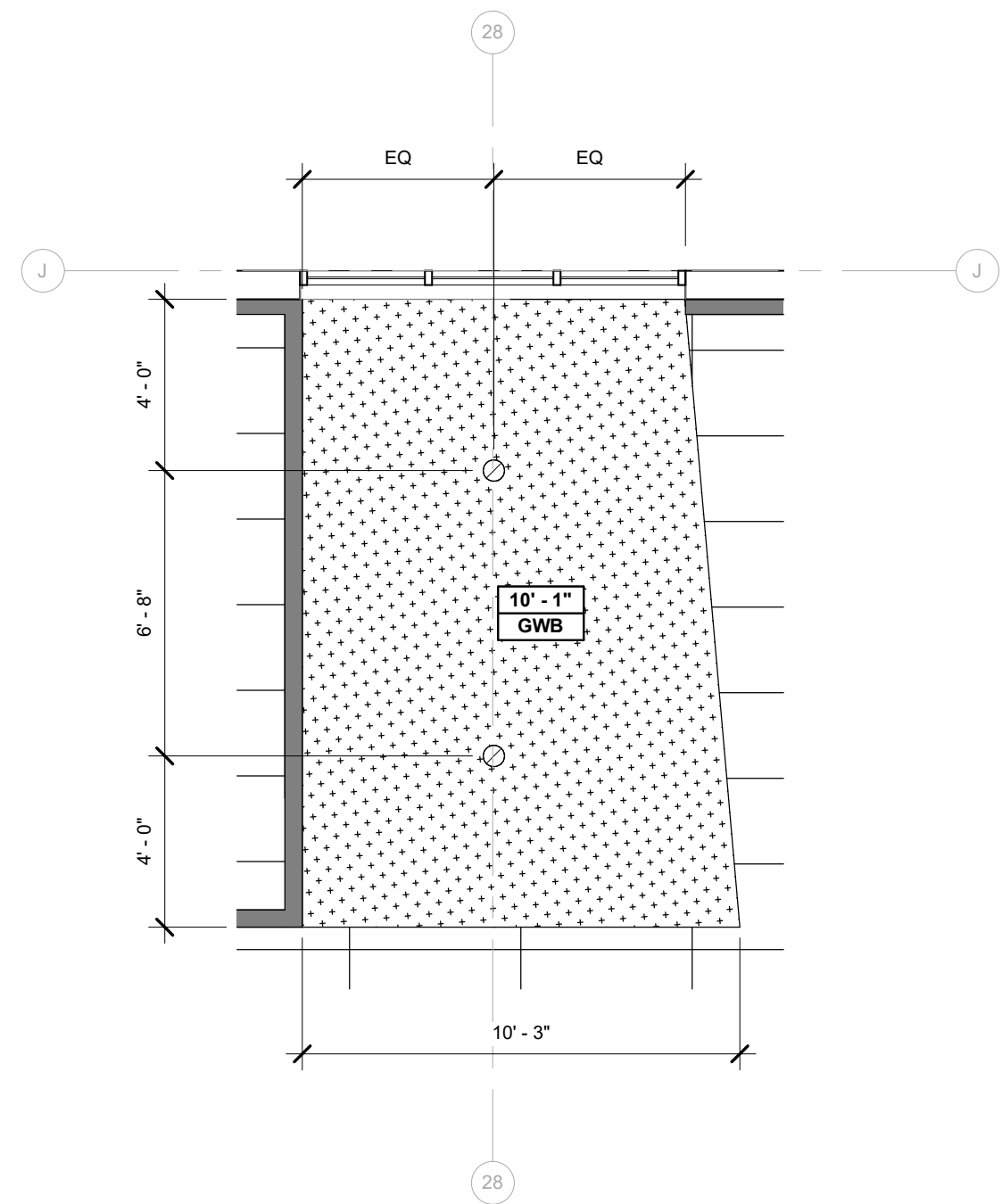




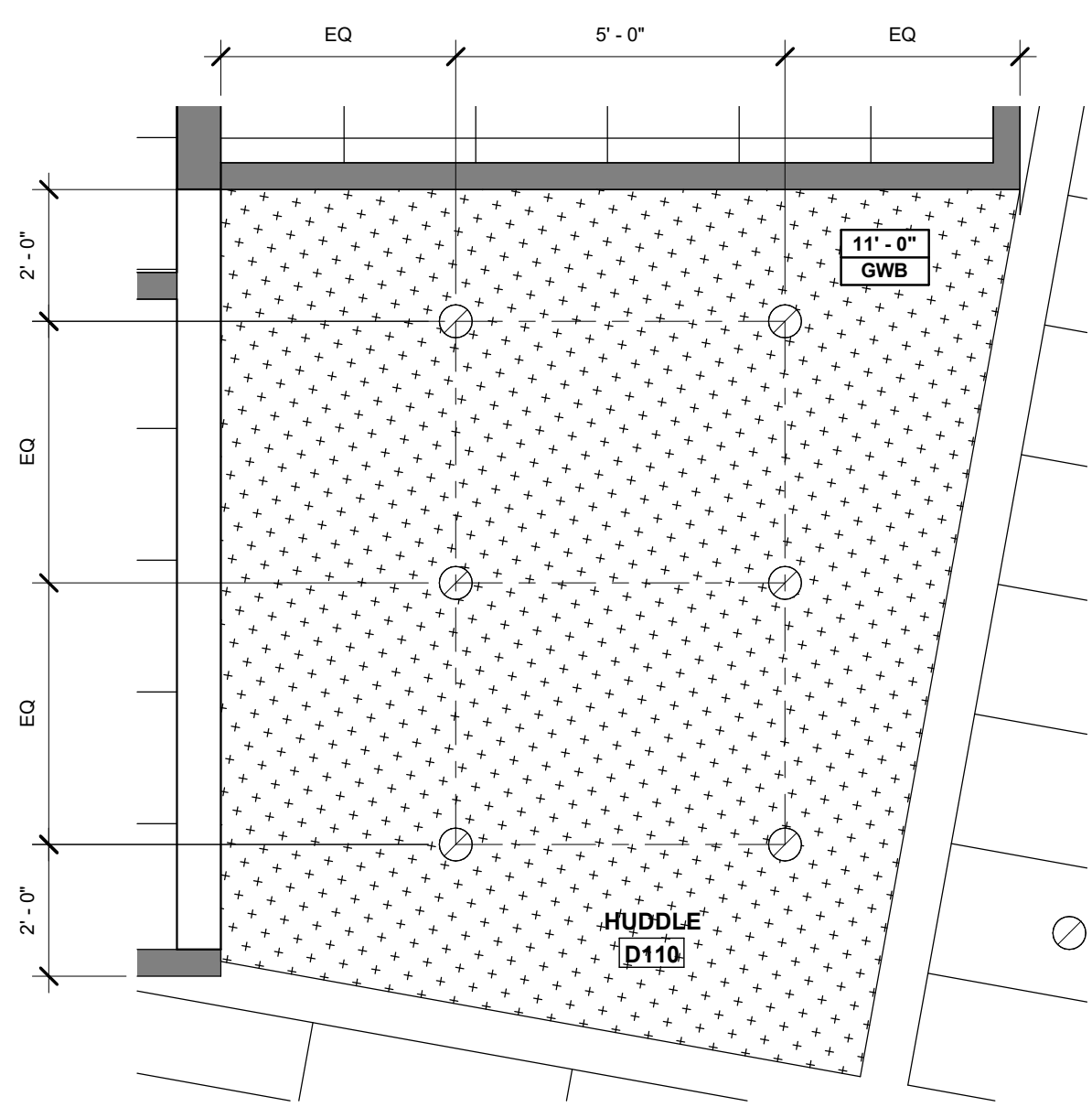
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A7.03

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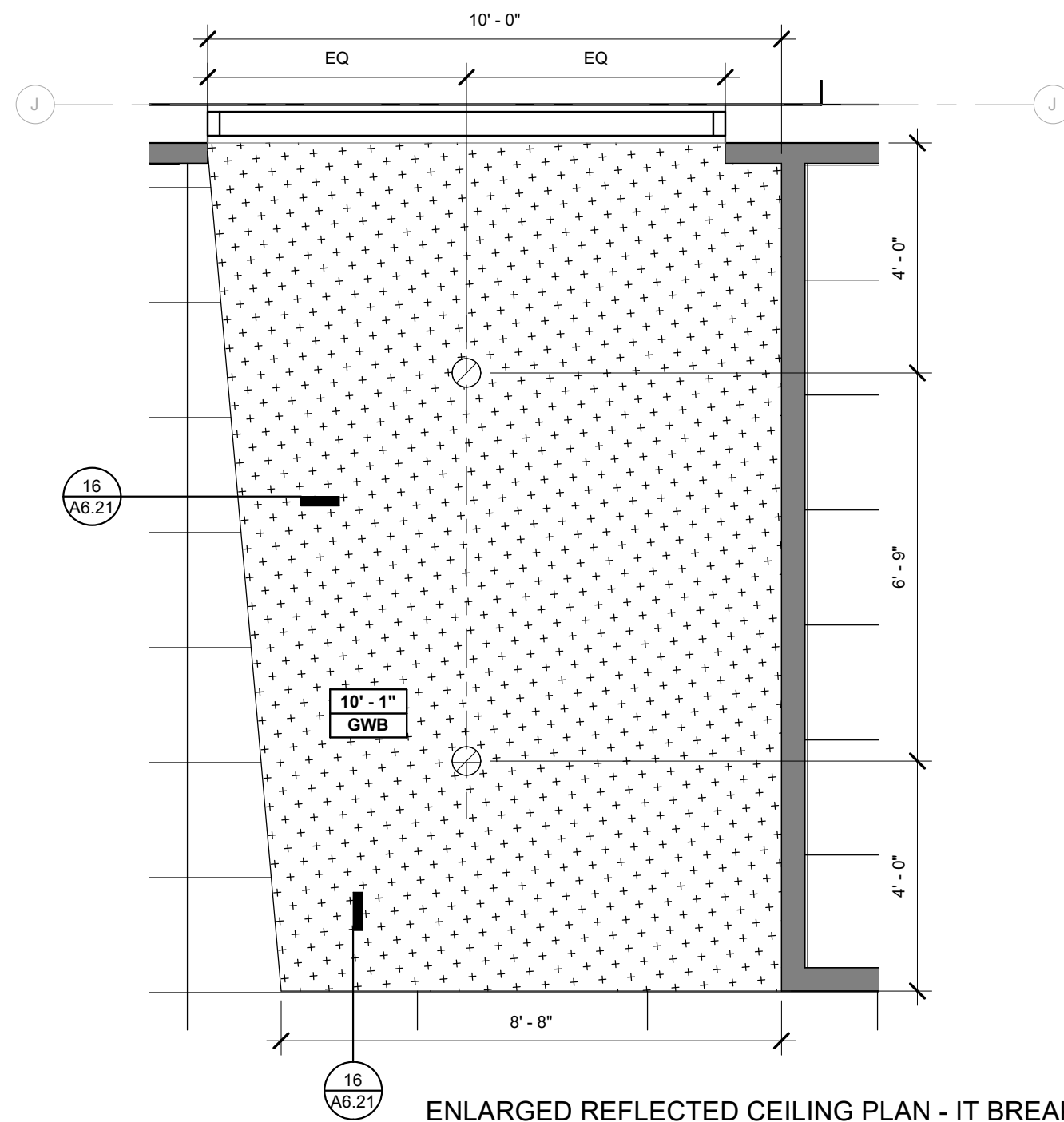
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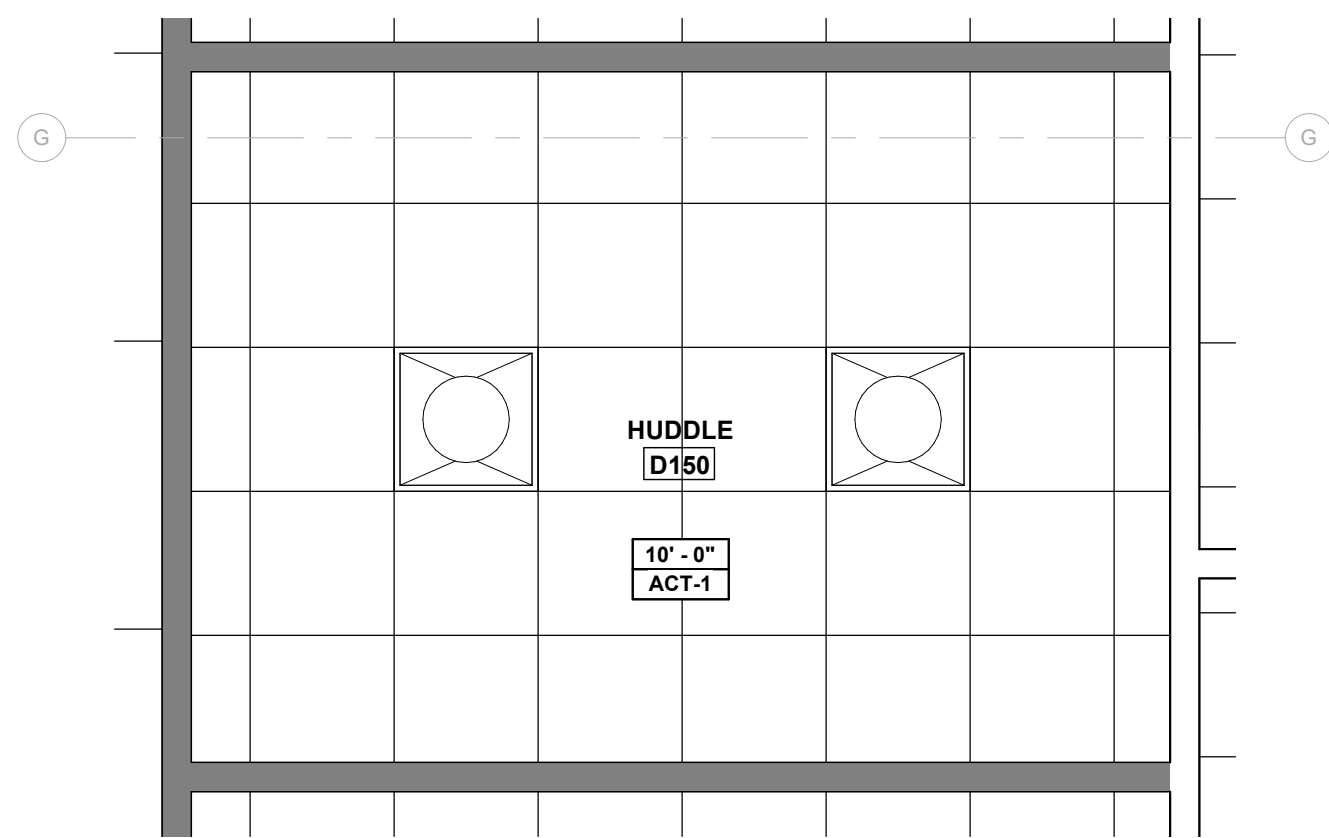
ENLARGED REFLECTED CEILING PLAN - IT BREAK ROOM
1/4" = 1'-0" 8



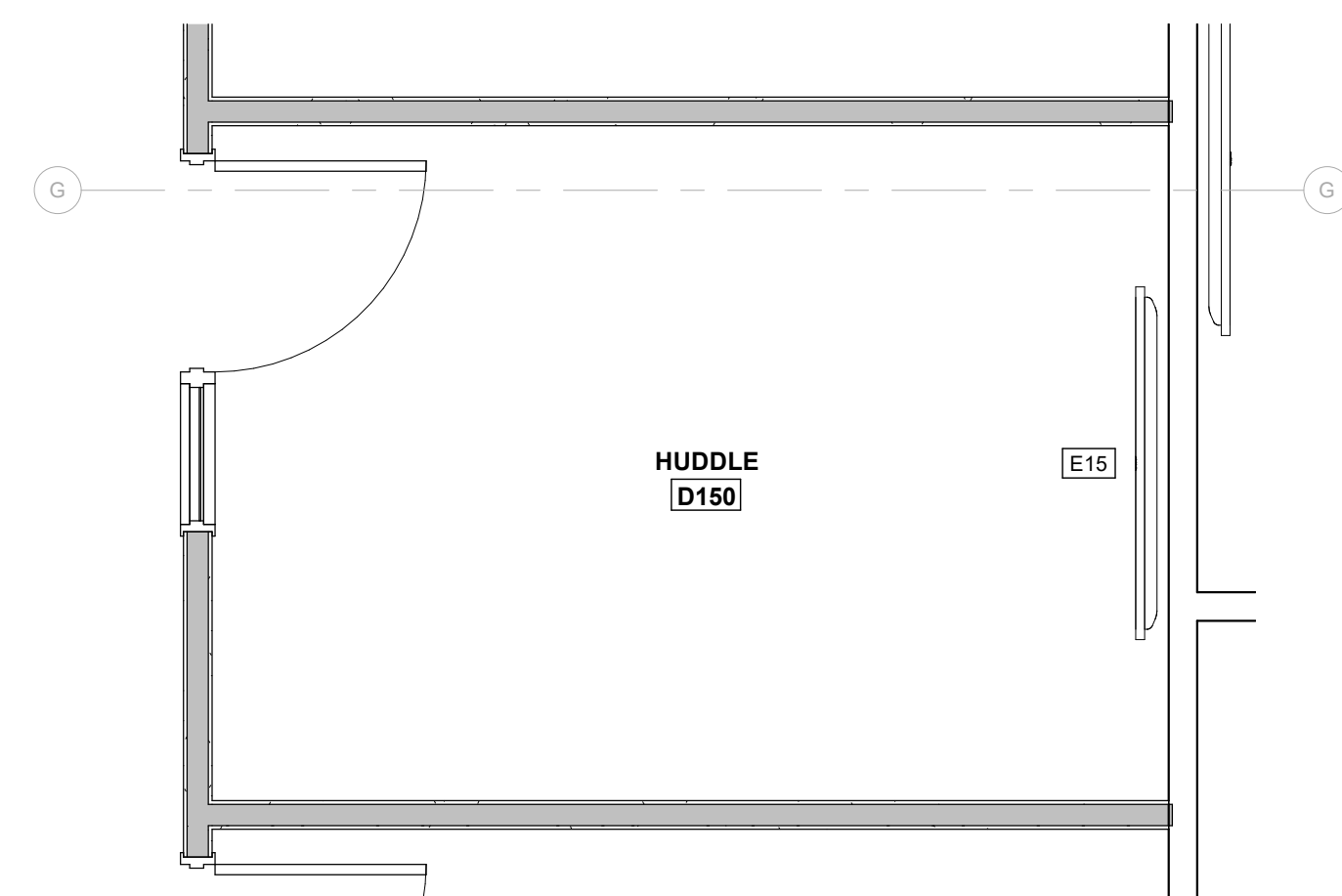
ENLARGED REFLECTED CEILING PLAN - HUDDLE D110
3/8" = 1'-0" 7



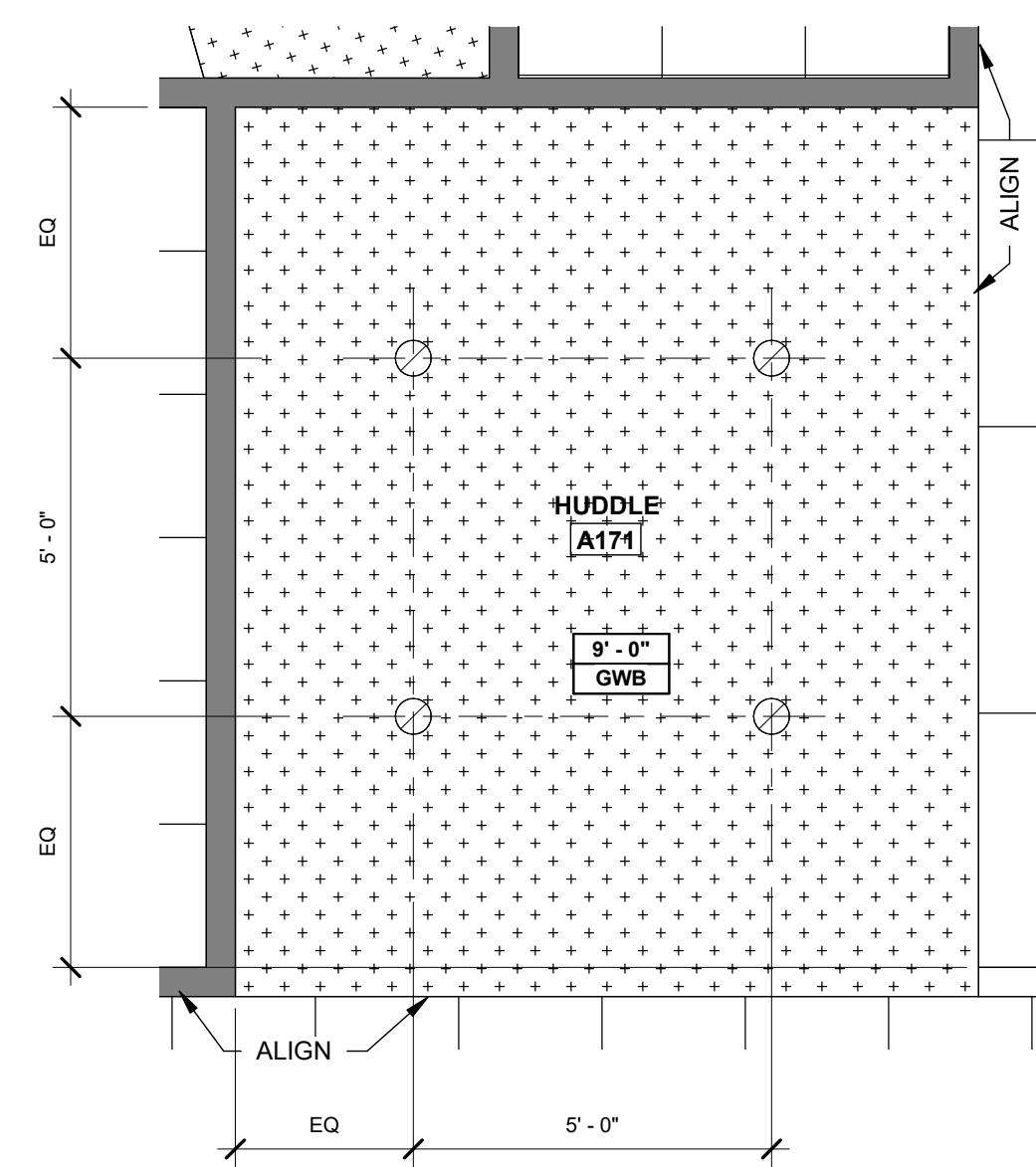
ENLARGED REFLECTED CEILING PLAN - IT BREAK ROOM E102
3/8" = 1'-0" 6



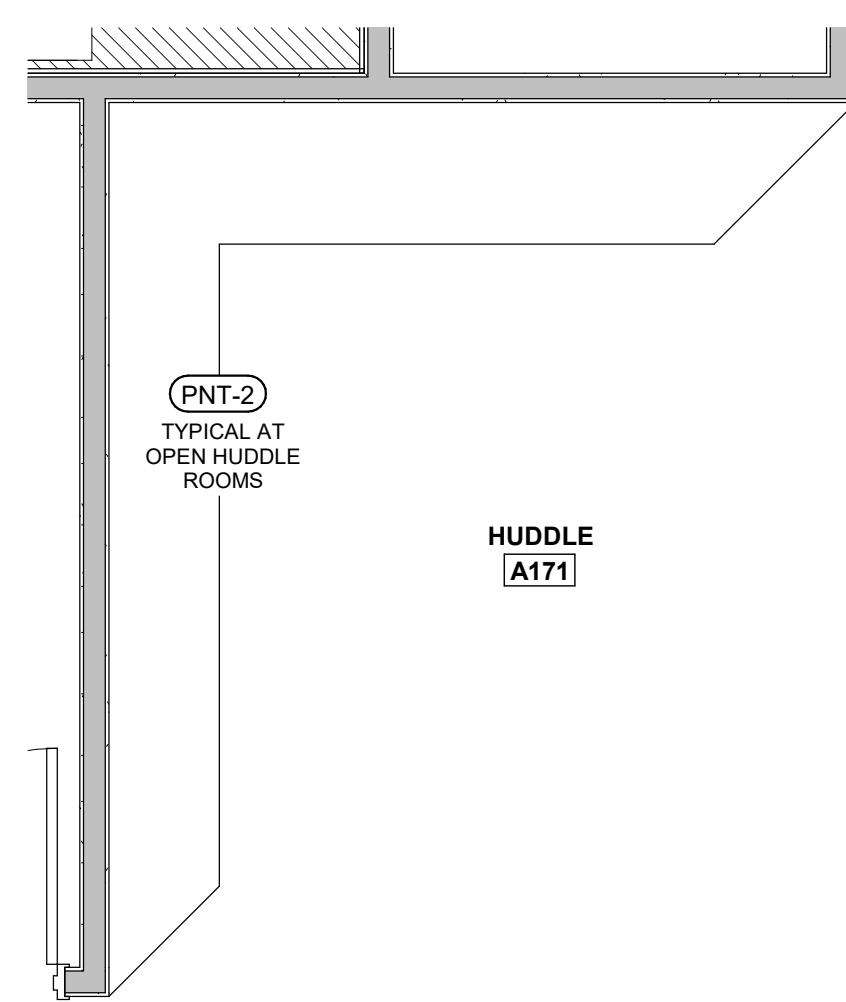
ENLARGED REFLECTED CEILING PLAN - HUDDLE ROOM D150
3/8" = 1'-0" 4



ENLARGED PLAN - HUDDLE ROOM D150
3/8" = 1'-0" 3



ENLARGED REFLECTED CEILING PLAN - HUDDLE ROOM A171
3/8" = 1'-0" 2



ENLARGED PLAN - HUDDLE ROOM A171
3/8" = 1'-0" 1

700_INTERIOR ELEVATIONS KEYNOTE SCHEDULE	
TAG	DESCRIPTION
701	EXISTING MIRROR TO REMAIN
702	NOT USED
703	ACCENT WALL
704	BENCH SEATING BY OWNER
705	PULL-OUT TRASH DRAWER
706	DRAWER AND/OR DOOR LOCKS
707	EXISTING TOILET AND SHOWER TO REMAIN

GENERAL NOTES:

A. ALL DRAWER AND DOOR HARDWARE TO BE MCKEY DP281A. SEE ELEVATIONS FOR INSTALL DIRECTION, TYP U.N.O.

FINISH TAG SYMBOLS:

TL-1 PNT-1 EXTENT OF FINISH, TYP UNO WALL FINISH

TL-1 WALL FINISH

TL-1 FLOOR FINISH

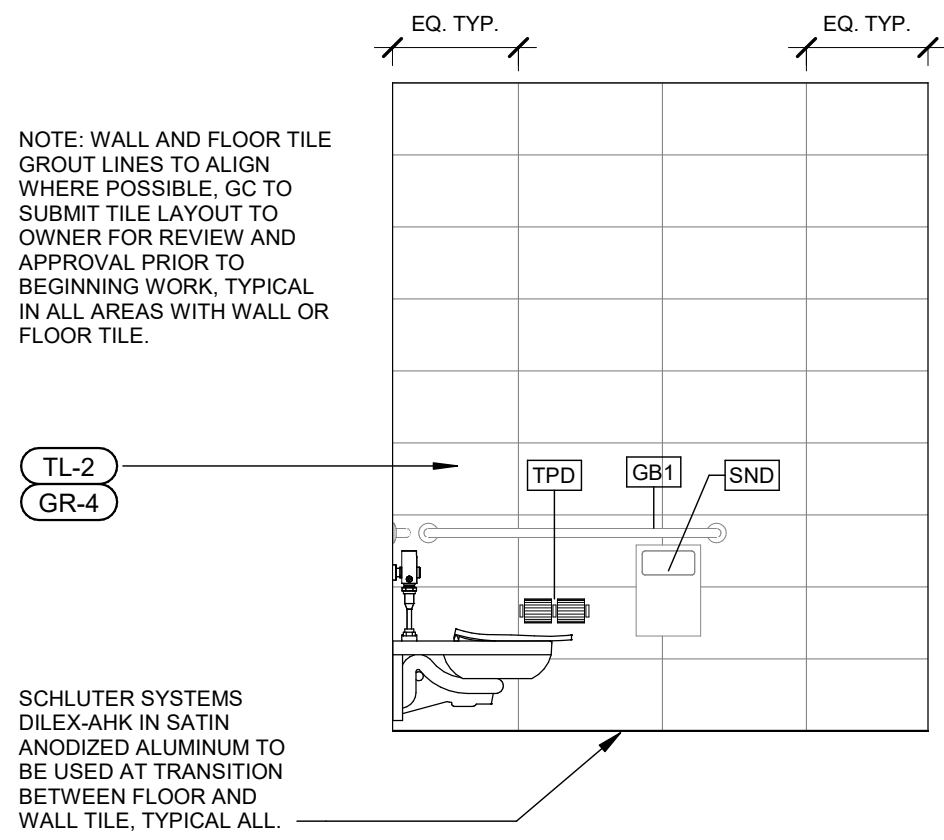
TL-1 SPECIAL FINISH

ACT-1 CEILING FINISH

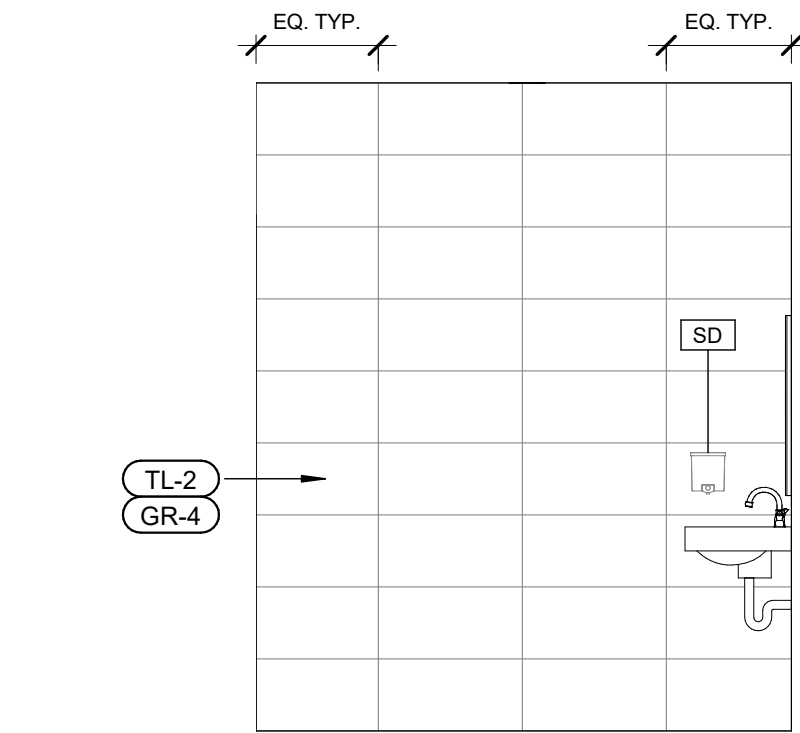
ROOM FINISH LEGEND:

NTS

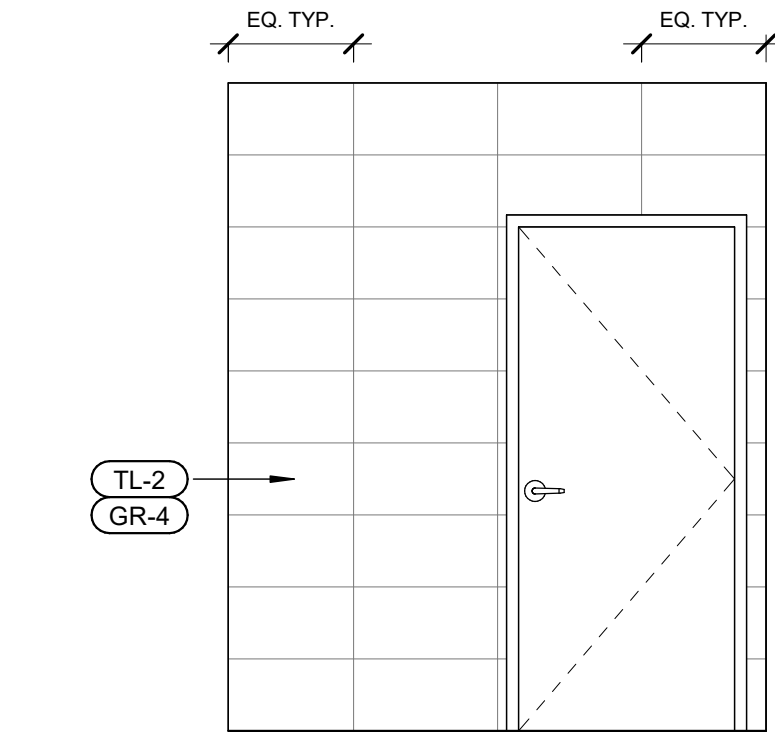
TOILET ACCESSORY SCHEDULE		
TAG CODE	DESCRIPTION	NOTES
GB1	42" GRAB BAR	CONTRACTOR PROVIDED AND INSTALLED
GB2	36" GRAB BAR	CONTRACTOR PROVIDED AND INSTALLED
HD	HAND DRYER	CONTRACTOR PROVIDED AND INSTALLED
MIR1	MIRROR	CONTRACTOR PROVIDED AND INSTALLED
PTD	PAPER TOWEL DISPENSER	OWNER PROVIDED
S2	ADA Window Sign	Photopolymer One-Piece Signage
SD	SOAP DISPENSER	OWNER PROVIDED
SND	SANITARY NAPKIN DISPOSAL	OWNER PROVIDED
TPD	TOILET PAPER DISPENSER	OWNER PROVIDED



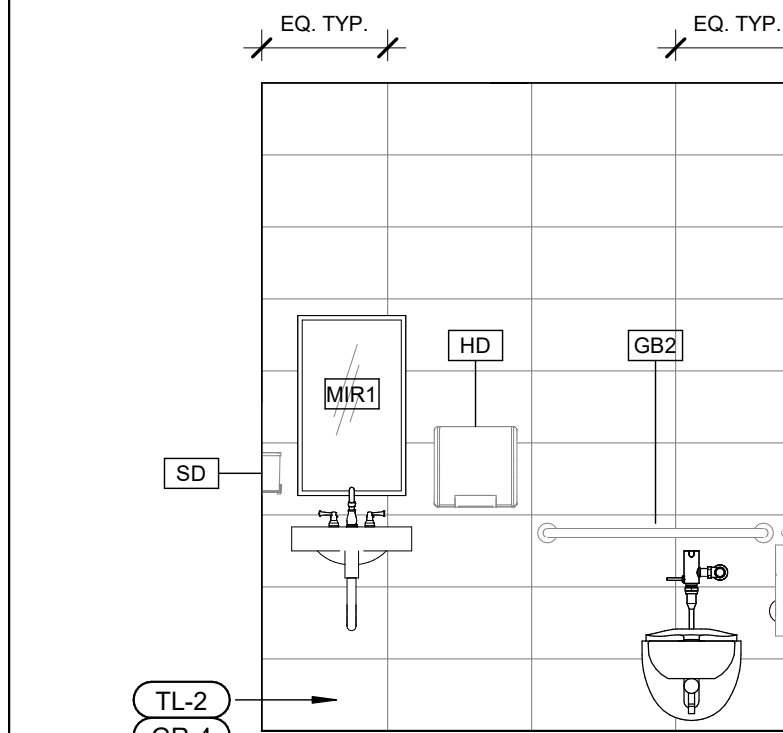
UNISEX C122 (TYPICAL UNISEX) - EAST ELEVATION 3/8" = 1'-0" 13



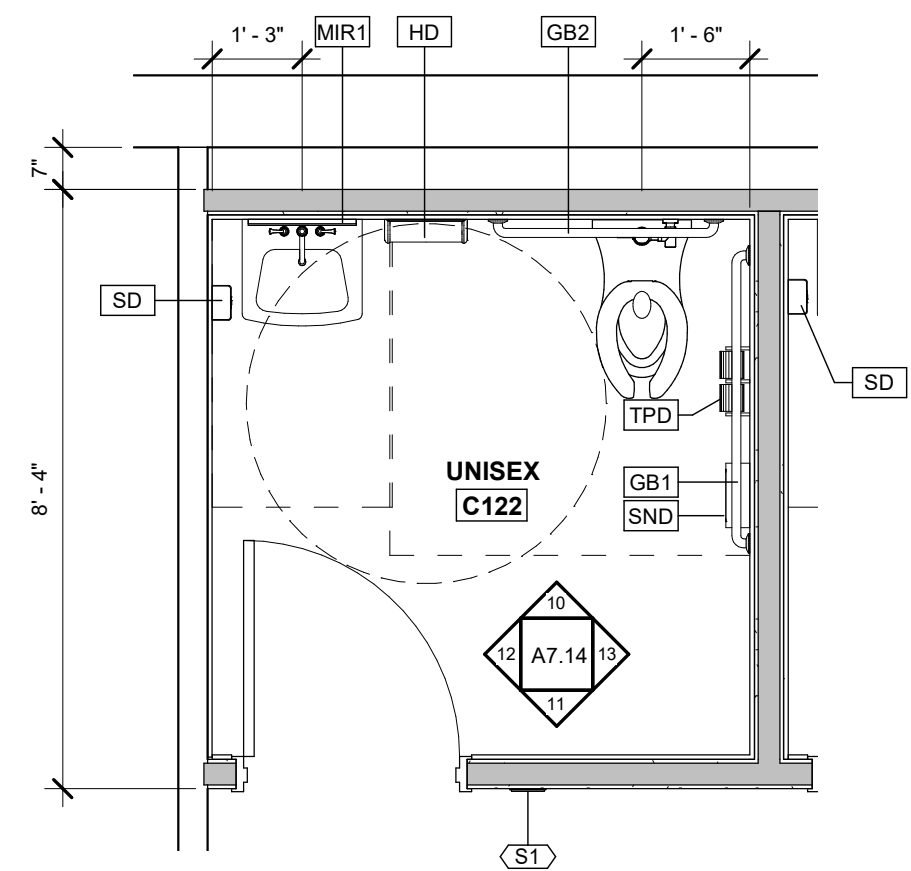
UNISEX C122 (TYPICAL UNISEX) - WEST ELEVATION 3/8" = 1'-0" 12



UNISEX C122 (TYPICAL UNISEX) - SOUTH ELEVATION 3/8" = 1'-0" 11



UNISEX C122 (TYPICAL UNISEX) - NORTH ELEVATION 3/8" = 1'-0" 10



ENLARGED PLANS - TYPICAL UNISEX TOILET 3/8" = 1'-0" 9

700_INTERIOR ELEVATIONS KEYNOTE SCHEDULE	
TAG	DESCRIPTION
701	EXISTING MIRROR TO REMAIN
702	NOT USED
703	ACCENT WALL
704	BENCH SEATING BY OWNER
705	PULL-OUT TRASH DRAWER
706	DRAWER AND/OR DOOR LOCKS
707	EXISTING TOILET AND SHOWER TO REMAIN

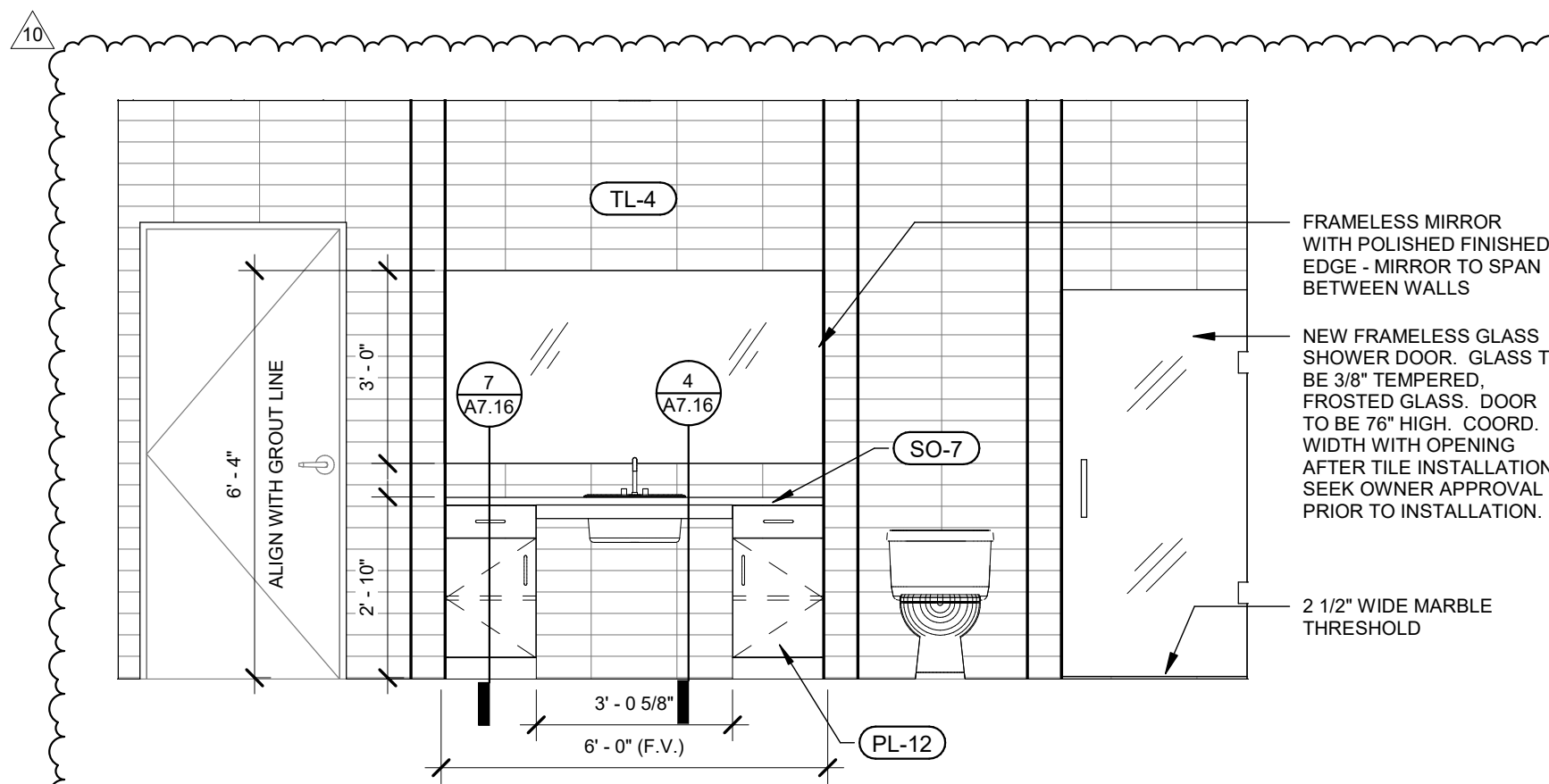
GENERAL NOTES:

A. ALL DRAWER AND DOOR HARDWARE TO BE MCKEY DP281A. SEE ELEVATIONS FOR INSTALL DIRECTION. TYP. U.N.O.

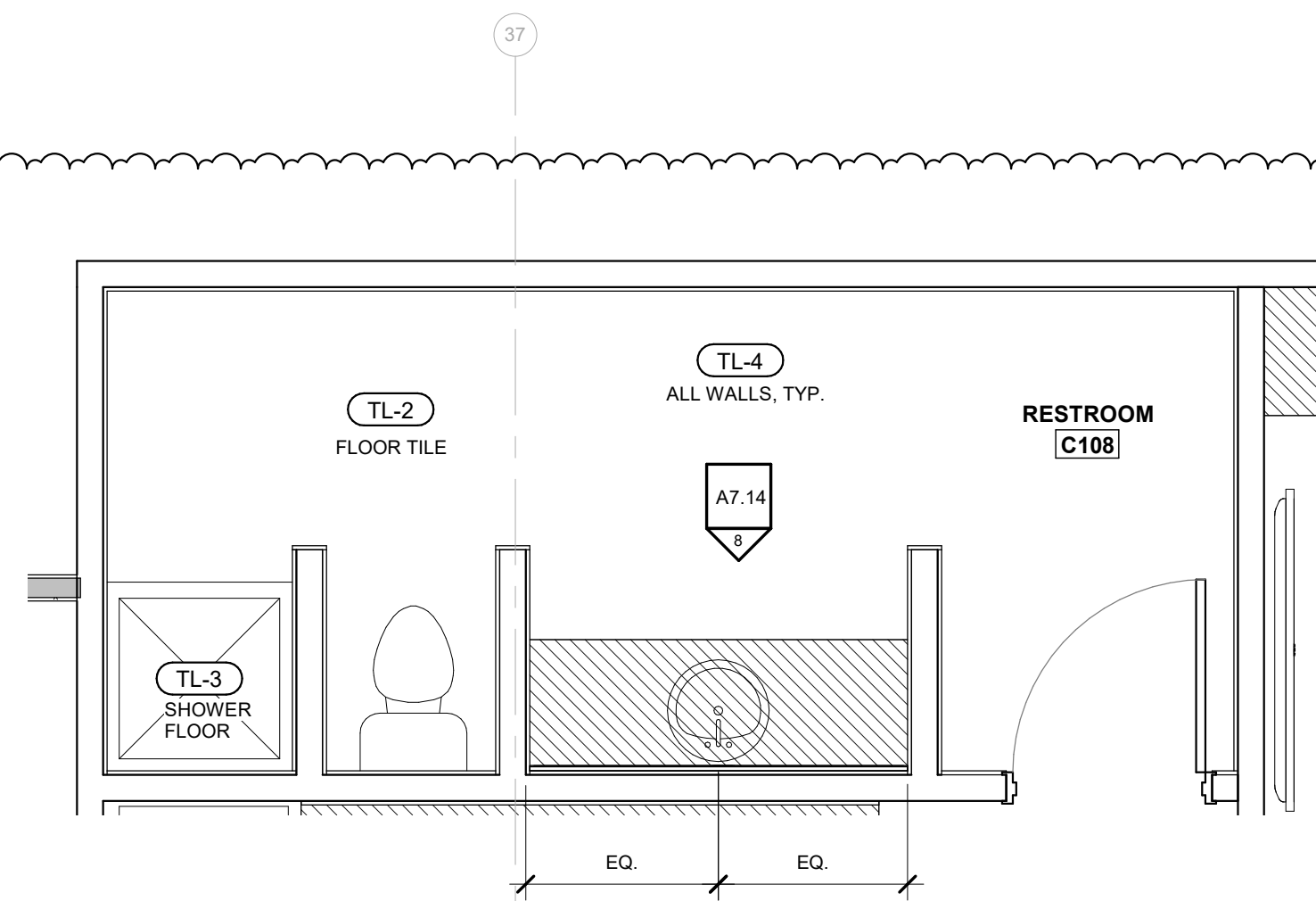
FINISH TAG SYMBOLS:

TL-1	EXTENT OF FINISH, TYP. UNO
TL-1	WALL FINISH
TL-1	FLOOR FINISH
TL-1	SPECIAL FINISH
ACT-1	CEILING FINISH

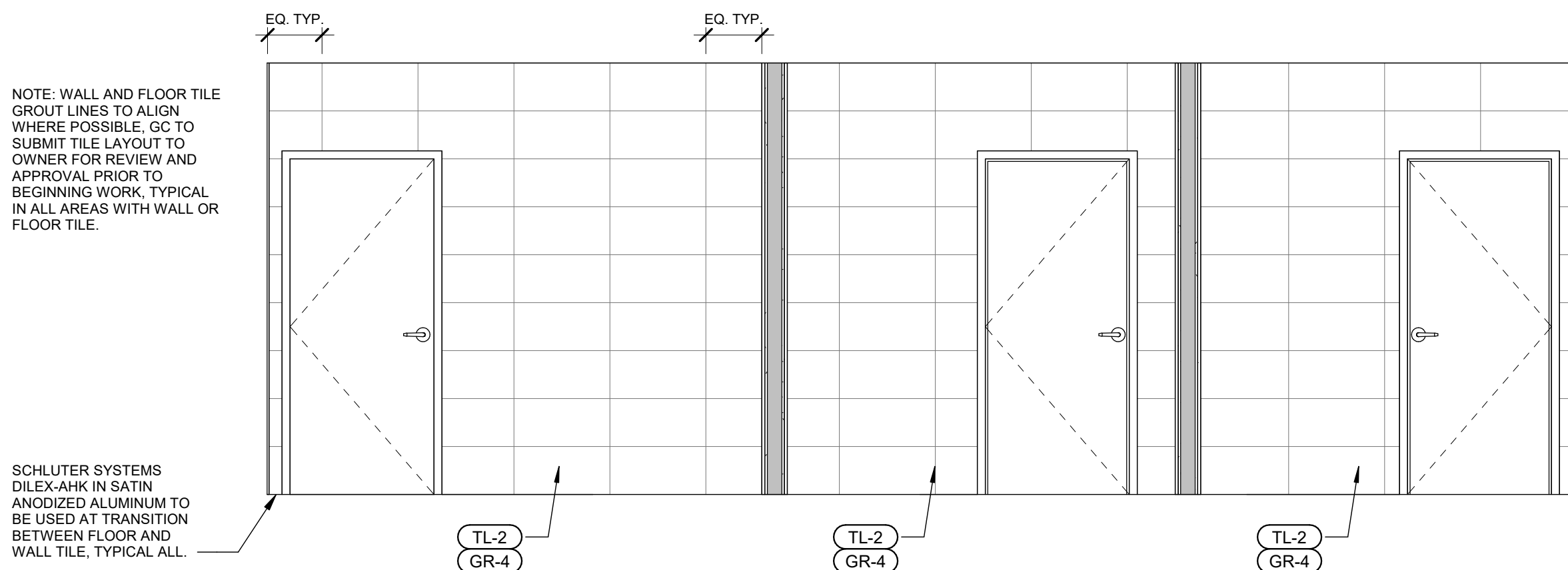
ROOM FINISH LEGEND NTS



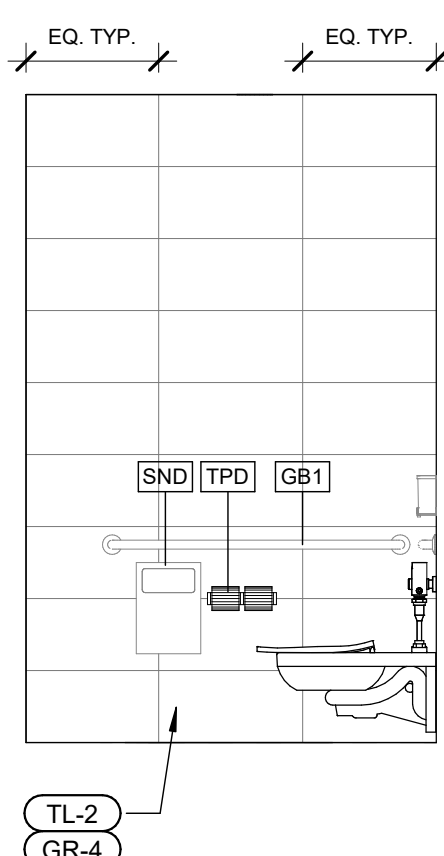
RESTROOM C108 - SOUTH ELEVATION 3/8" = 1'-0" 8



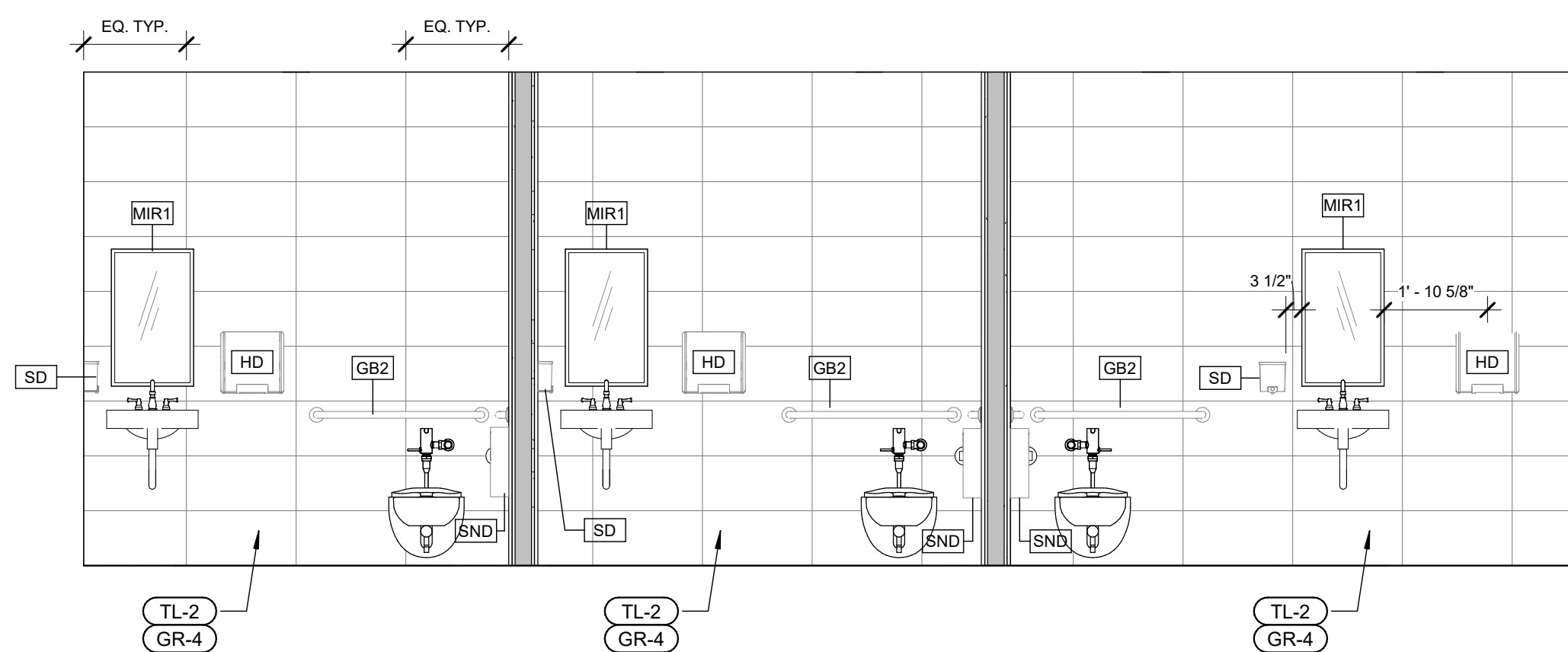
ENLARGED PLAN - RESTROOM C108 3/8" = 1'-0" 7



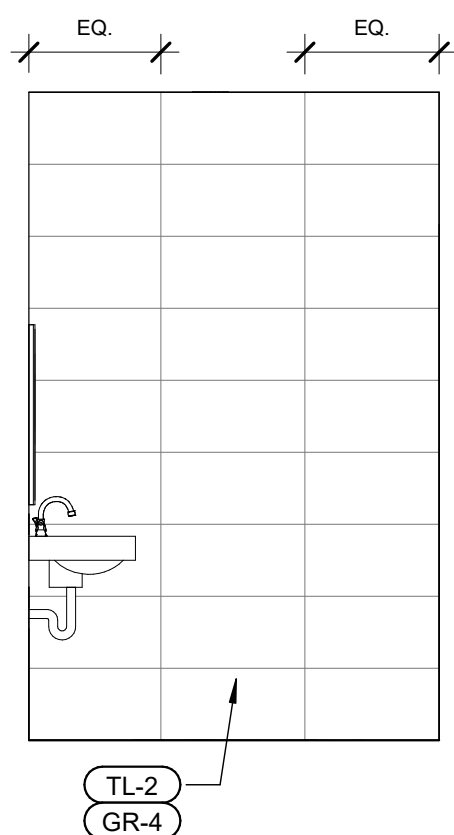
TOILET D141, D142, D143 - SOUTH ELEVATION 3/8" = 1'-0" 6



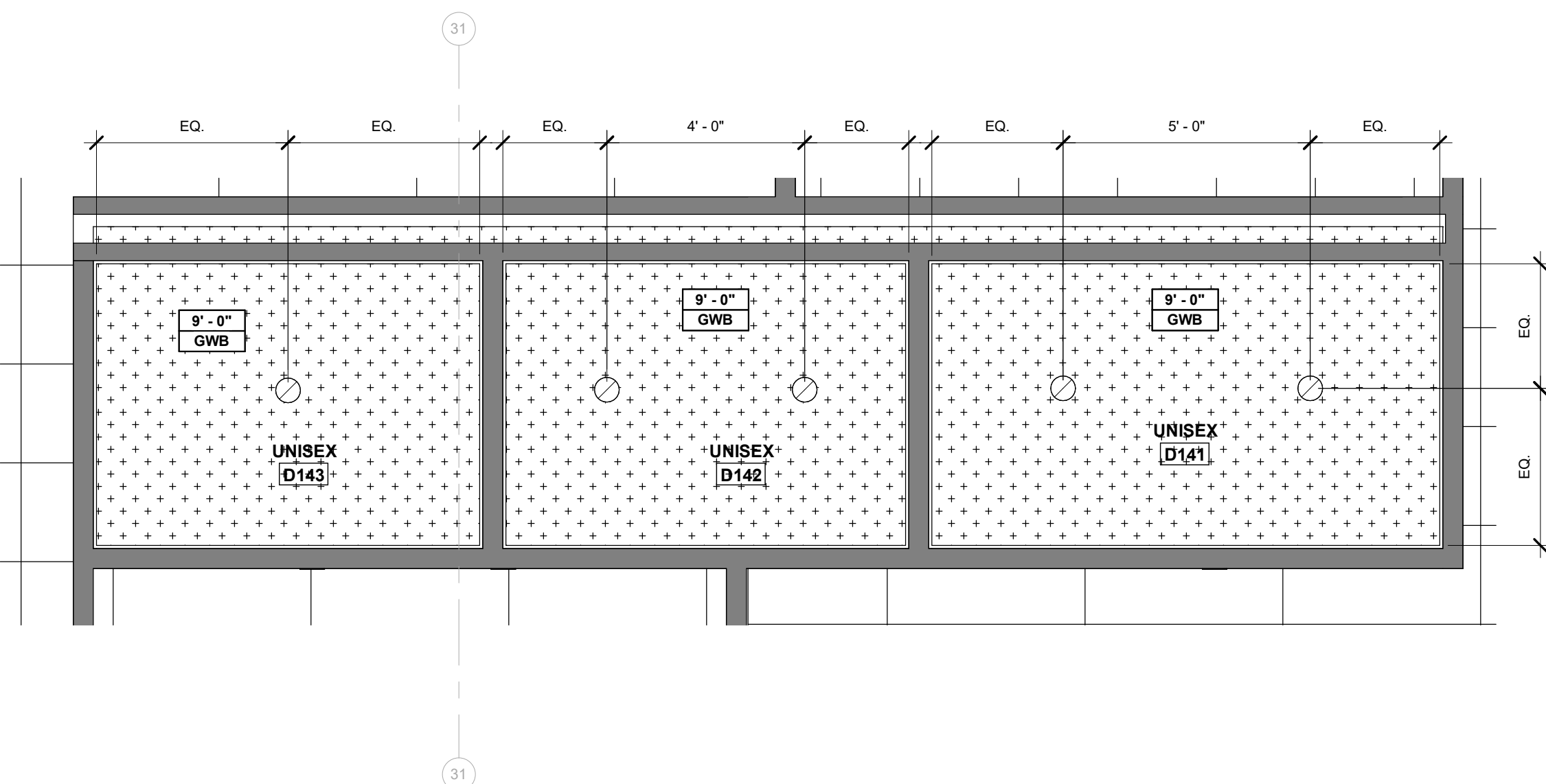
TOILET D141 - WEST ELEVATION 3/8" = 1'-0" 5



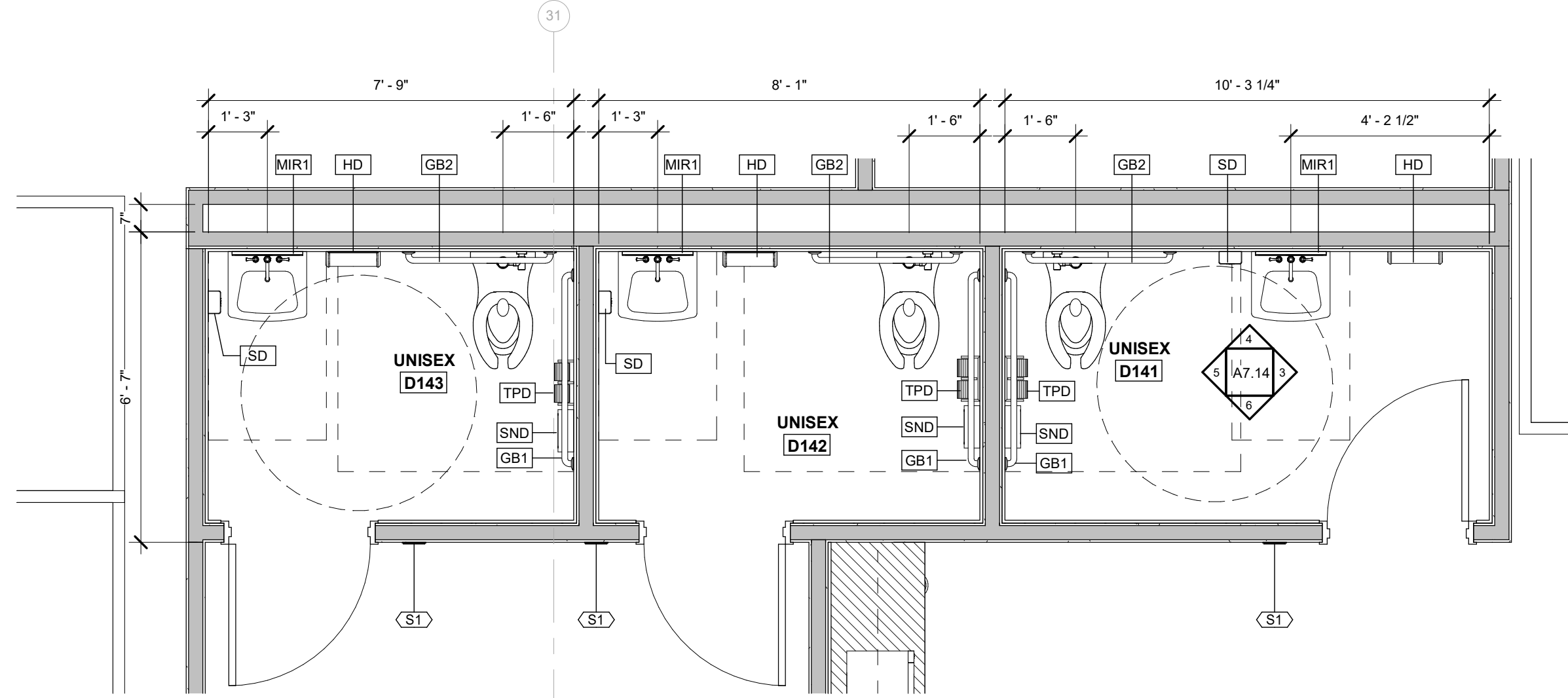
TOILET D141, D142, D143 - NORTH ELEVATION 3/8" = 1'-0" 4



TOILET D141 - EAST ELEVATION 3/8" = 1'-0" 3



ENLARGED REFLECTED CEILING PLAN - TOILET D132 3/8" = 1'-0" 2



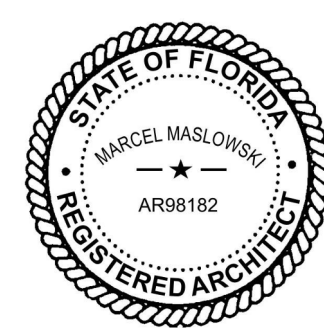
ENLARGED PLAN - UNISEX D141, D142, & D143 3/8" = 1'-0" 1

ROOMS TO GO
OFFICES RENOVATION AND EXPANSION

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02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

REVISIONS	
NO.	DATE
10	08-16-22
CHANGE BULLETIN 05	

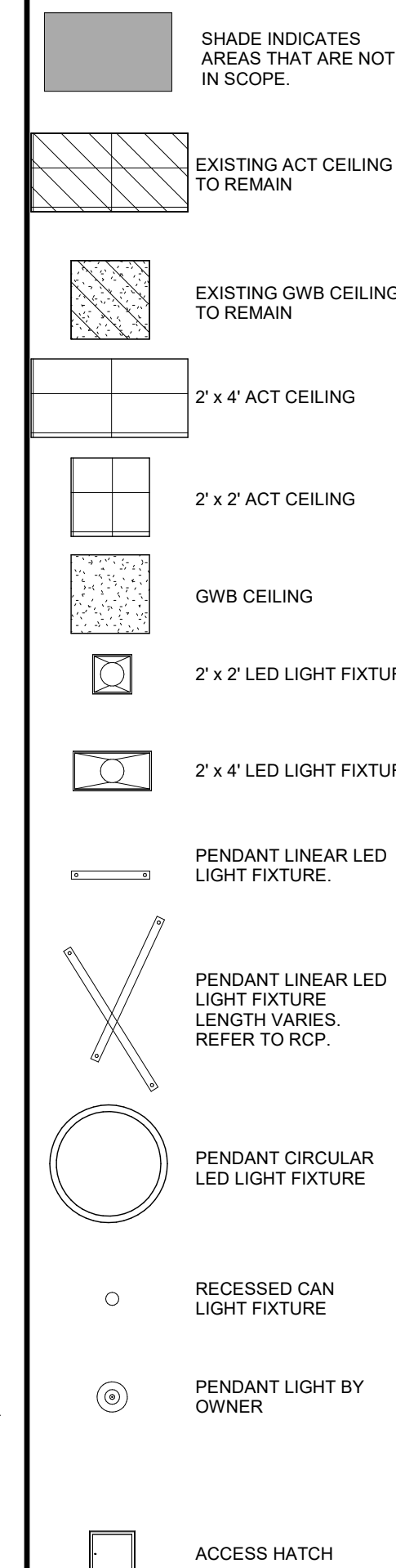
SHEET NAME
ENLARGED FLOOR
PLAN - UNISEX
TOILETS

SHEET NUMBER
A7.14

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PHONE: (727) 726-3880
FAX: (727) 726-3880

- A. WHERE NEW CEILINGS ARE SCHEDULED, EXTEND EXISTING WALLS TO 6" ABOVE NEW CEILING HEIGHT.
- B. PATCH, REPAIR AND EXTEND EXISTING CEILING GRIDS FOR THE REMOVAL OR ADDITION OF NEW WALLS.
- C. CONTRACTOR TO USE "SALVAGED" ACOUSTICAL CEILING TILES FROM DEMOLITION TO ADD TO THE EXISTING ACOUSTICAL CEILINGS WHERE CEILING GRIDS WERE EXTENDED.
- D. ALL EXISTING CEILING GRIDS AND TILES TO BE PAINTED TO MATCH NEW CEILING GRID COLOR.
- E. WHERE NO LIGHTS ARE SHOWN IN PLAN, EXISTING LIGHTS TO REMAIN.

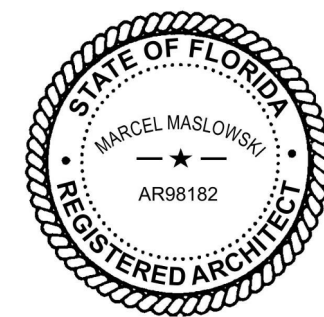
FIRST FLOOR REFLECTED CEILING PLAN $\frac{3/8" = 1'-0"$ 1



E	D	C
	B	A

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CODES

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ISSUE DATE
08-25-21

REVISIONS		
NO	DATE	NOTES
2	09-13-21	ADDENDUM #2
10	09-16-22	CHANGE BULLETIN 05

REFLECTED CEILING
PLAN OVERALL

SHEET NUMBER
A8.01

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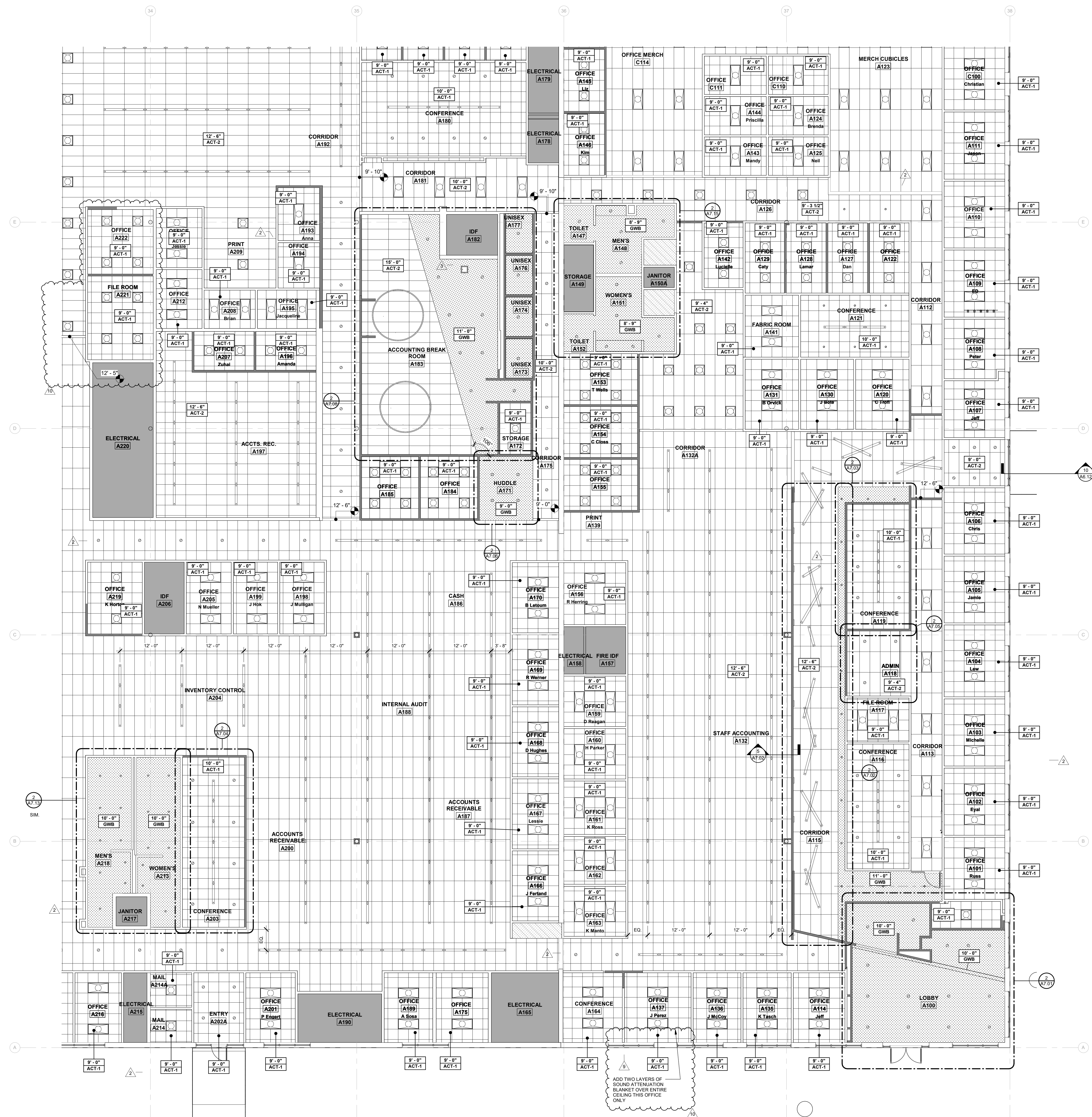


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JACKSONVILLE, FL 32202
PHONE (313) 254-4400
FAX (313) 254-1984

INTERNET: www.fleischmangarcia.com



GENERAL REFLECTED CEILING PLAN NOTES:

A. WHERE NEW CEILINGS ARE SCHEDULED, EXTEND EXISTING WALLS TO 6" ABOVE NEW CEILING HEIGHT.

B. PATCH, REPAIR AND EXTEND EXISTING CEILING GRID FOR THE REMOVAL OR ADDITION OF NEW WALLS.

C. CONTRACTOR TO USE "SALVAGED" ACOUSTICAL CEILING TILES FROM DEMOLITION TO ADD TO THE EXISTING ACOUSTICAL CEILING WHERE CEILING GRIDS WERE EXTENDED.

D. ALL EXISTING CEILING GRIDS AND TILES TO BE PAINTED TO MATCH NEW CEILING GRID COLOR.

E. WHERE NO LIGHTS ARE SHOWN IN PLAN, EXISTING LIGHTS TO REMAIN.

- SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.
- EXISTING ACT CEILING TO REMAIN
- EXISTING GWB CEILING TO REMAIN
- 2' x 4' ACT CEILING
- 2' x 2' ACT CEILING
- GWB CEILING
- 2' x 2' LED LIGHT FIXTURE
- 2' x 4' LED LIGHT FIXTURE
- PENDANT LINEAR LED LIGHT FIXTURE
- PENDANT LINEAR LED LIGHT FIXTURE
- PENDANT CIRCULAR LED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- PENDANT LIGHT BY OWNER
- ACCESS HATCH



FIRST FLOOR REFLECTED CEILING PLAN A
1/8" = 1'-0"

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02-09-22
FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	REVISIONS	NOTES
1	08-12-21	ADDENDUM #1	
2	08-12-21	ADDENDUM #2	
3	08-29-22	CHANGE BULLETIN #1	
4	08-29-22	CHANGE BULLETIN #2	

SHEET NAME

REFLECTED CEILING PLAN A

SHEET NUMBER
A8.01A

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GENERAL REFLECTED CEILING PLAN NOTES:

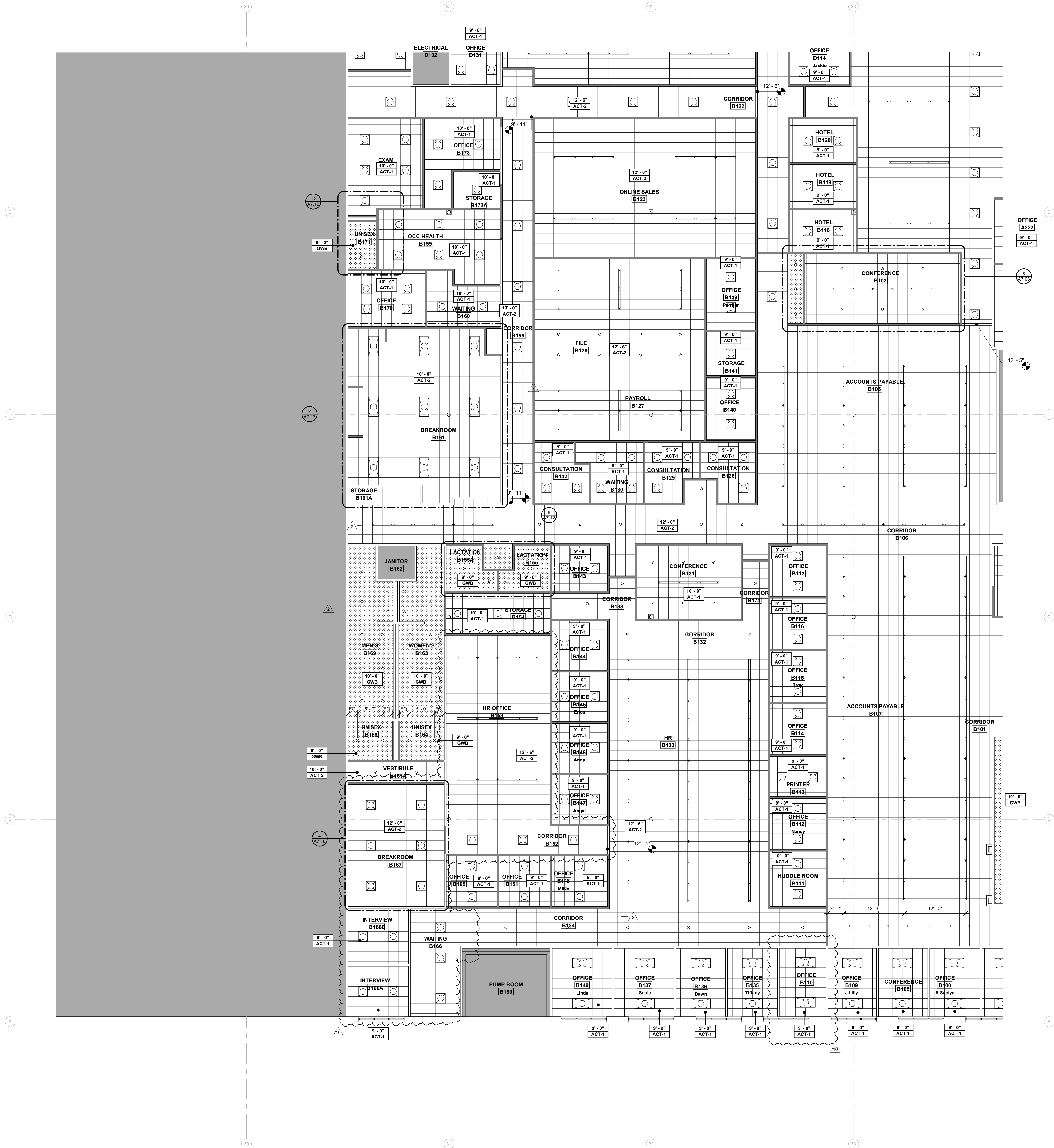
A. WHERE NEW CEILINGS ARE SCHEDULED, EXTEND EXISTING WALLS TO 6" ABOVE NEW CEILING HEIGHT.

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D. ALL EXISTING CEILING GRIDS AND TILES TO BE PAINTED TO MATCH NEW CEILING GRID COLOR.

E. WHERE NO LIGHTS ARE SHOWN IN PLAN, EXISTING LIGHTS TO REMAIN.



ROOMS TO GO OFFICES RENOVATION AND EXPANSION

11540 E US 92
SEFFNER, FLORIDA 33584

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ARCHITECTS PLLC
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FAX: (941) 554-0002

SAFETY HARBOR OFFICE
1000 W. GULF AVENUE, SUITE 200
SAFETY HARBOR, FLORIDA 34626
PHONE: (727) 725-3900
FAX: (727) 725-3900

- SHADE INDICATES AREAS THAT ARE NOT IN SCOPE.
- EXISTING ACT CEILING TO REMAIN
- EXISTING GWB CEILING TO REMAIN
- 2' x 4' ACT CEILING
- 2' x 2' ACT CEILING
- GWB CEILING
- 2' x 2' LED LIGHT FIXTURE
- 2' x 4' LED LIGHT FIXTURE
- PENDANT LINEAR LED LIGHT FIXTURE.
- PENDANT LINEAR LED LIGHT FIXTURE. LENGTH VARIES. REFER TO RCP.
- PENDANT CIRCULAR LED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- PENDANT LIGHT BY OWNER
- ACCESS HATCH

KEYPLAN

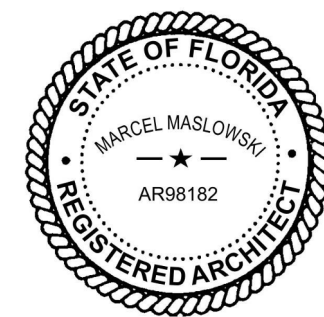
E D C
B A

FIRST FLOOR REFLECTED CEILING PLAN B
1/8" = 1'-0" 1

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02-09-22

FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	REVISIONS	NOTES
2	08-25-21	ADDITIONAL R.F.	
7	08-26-22	CHANGE BULLETIN 02	
10	09-16-22	CHANGE BULLETIN 05	

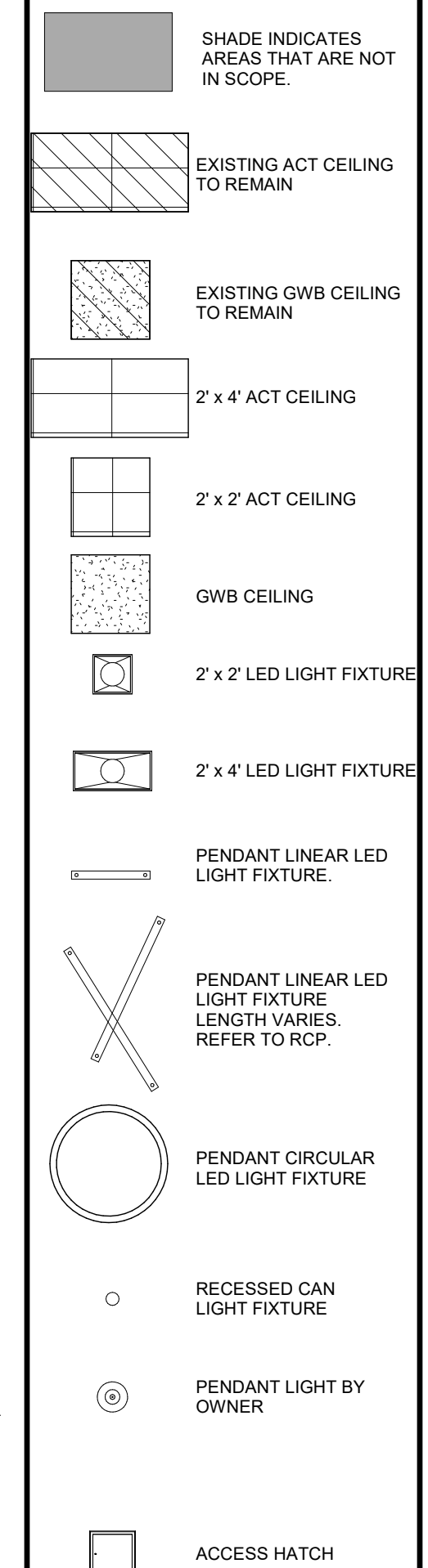
SHEET NAME

REFLECTED CEILING PLAN B

SHEET NUMBER

A8.01B

- A. WHERE NEW CEILINGS ARE SCHEDULED, EXTEND EXISTING WALLS TO 6" ABOVE NEW CEILING HEIGHT.
- B. PATCH, REPAIR AND EXTEND EXISTING CEILING GRID FOR THE REMOVAL OR ADDITION OF NEW WALLS.
- C. CONTRACTOR TO USE "SALVAGED" ACOUSTICAL CEILING TILES FROM DEMOLITION TO ADD TO THE EXISTING ACOUSTICAL CEILINGS WHERE CEILING GRIDS WERE EXTENDED.
- D. ALL EXISTING CEILING GRIDS AND TILES TO BE PAINTED TO MATCH NEW CEILING GRID COLOR.
- E. WHERE NO LIGHTS ARE SHOWN IN PLAN, EXISTING LIGHTS TO REMAIN.



E	D	C
	B	A

REFLECTED CEILING
PLAN C

11540 E US-92
SEFFNER, FLORIDA 33584

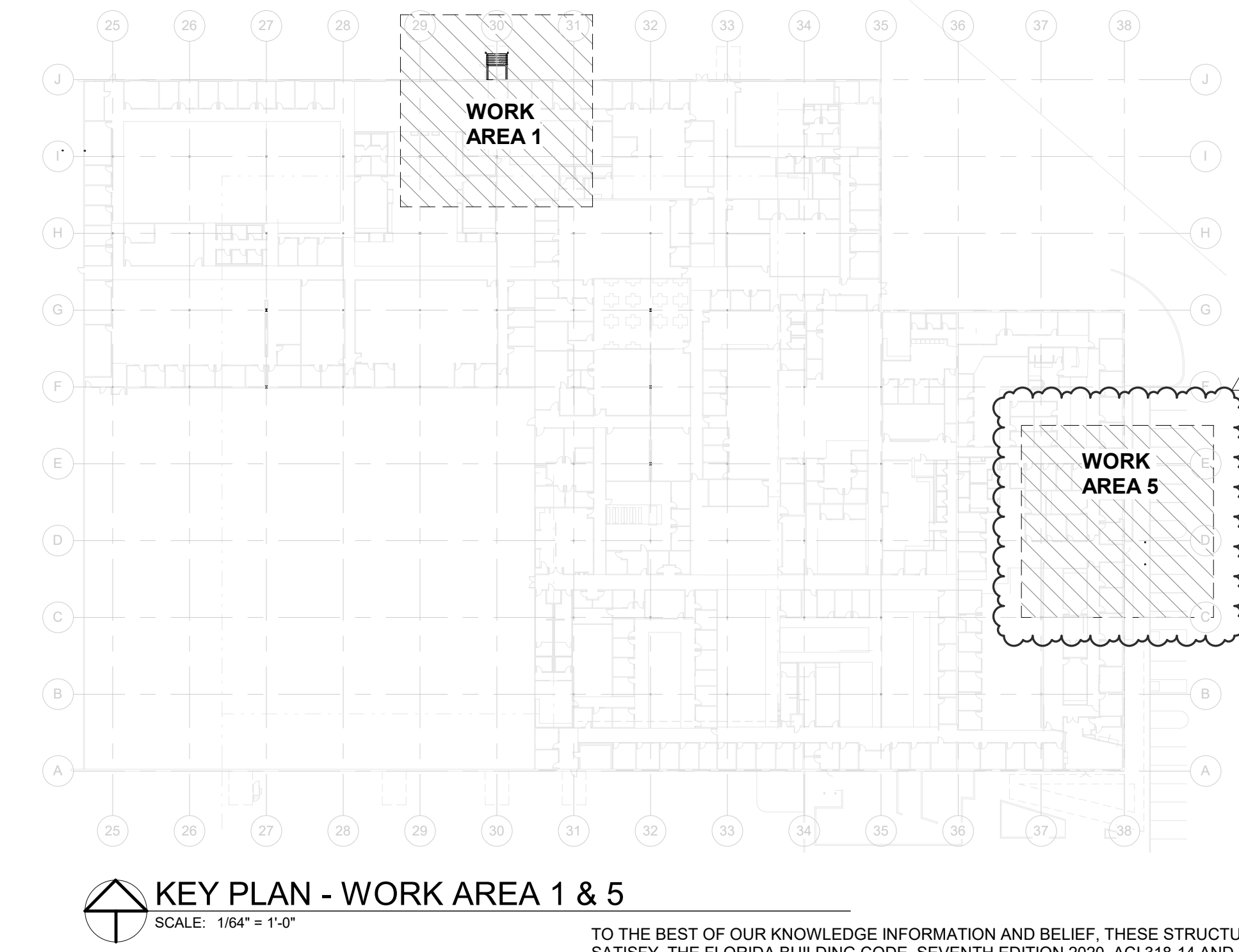
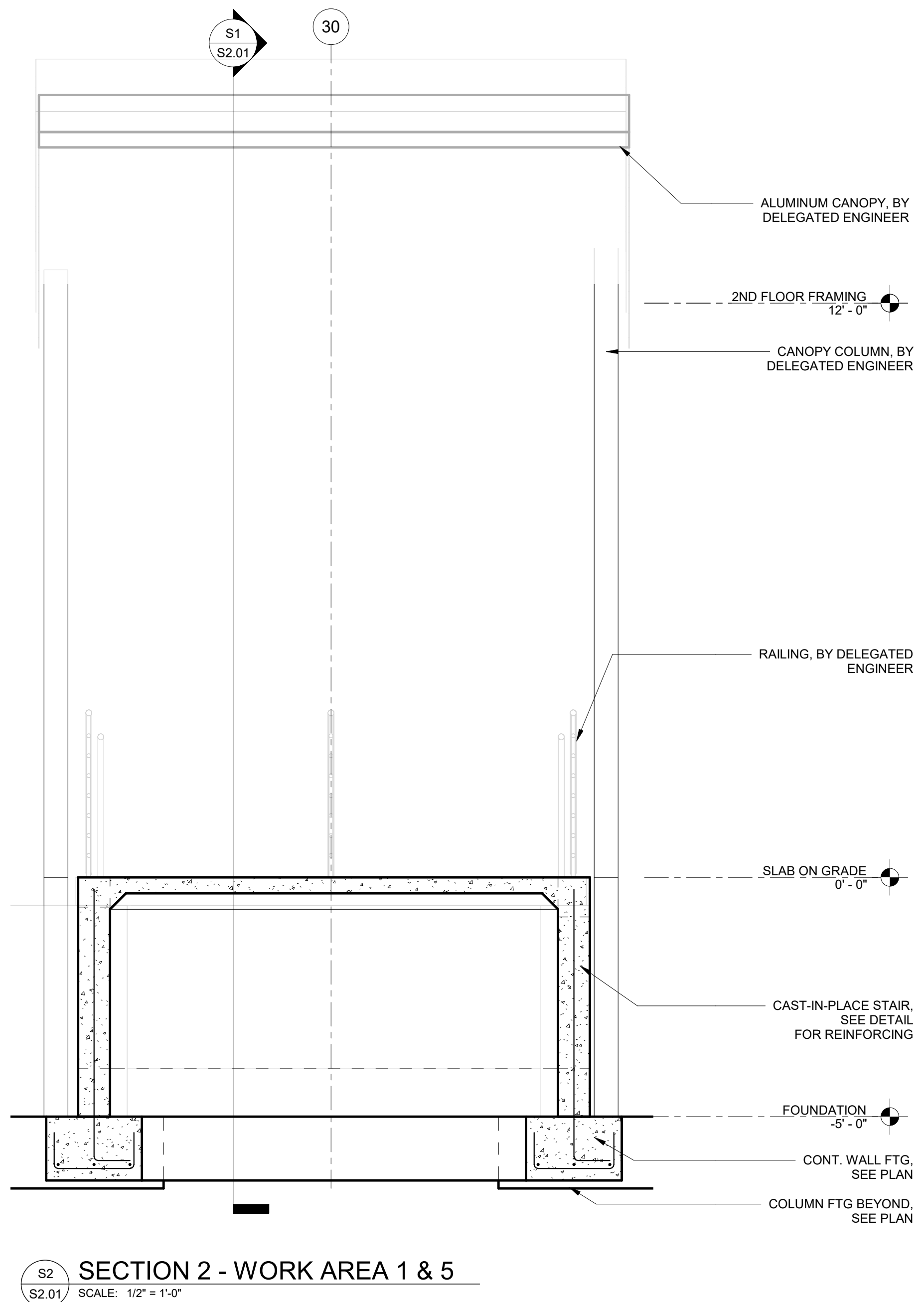
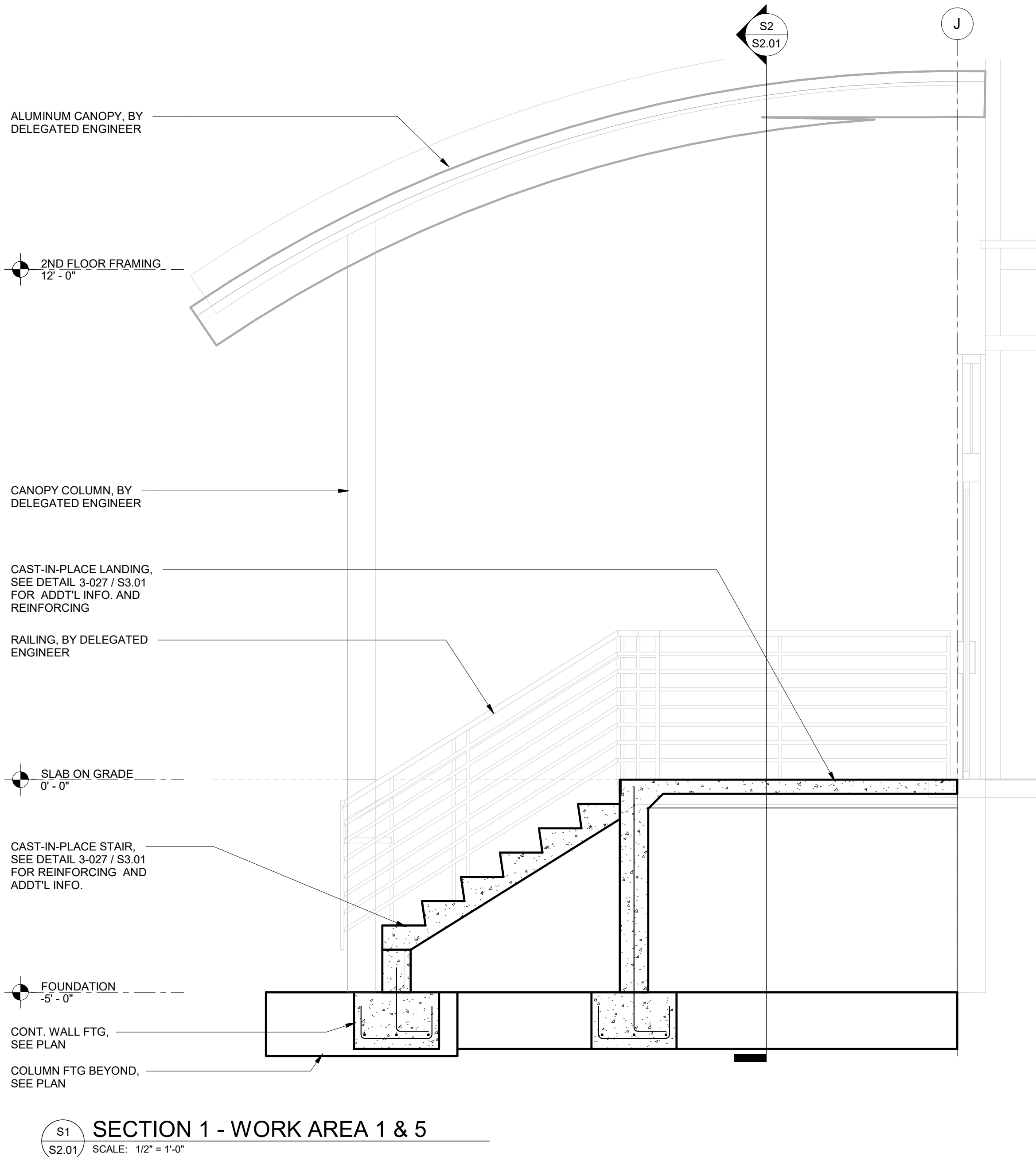
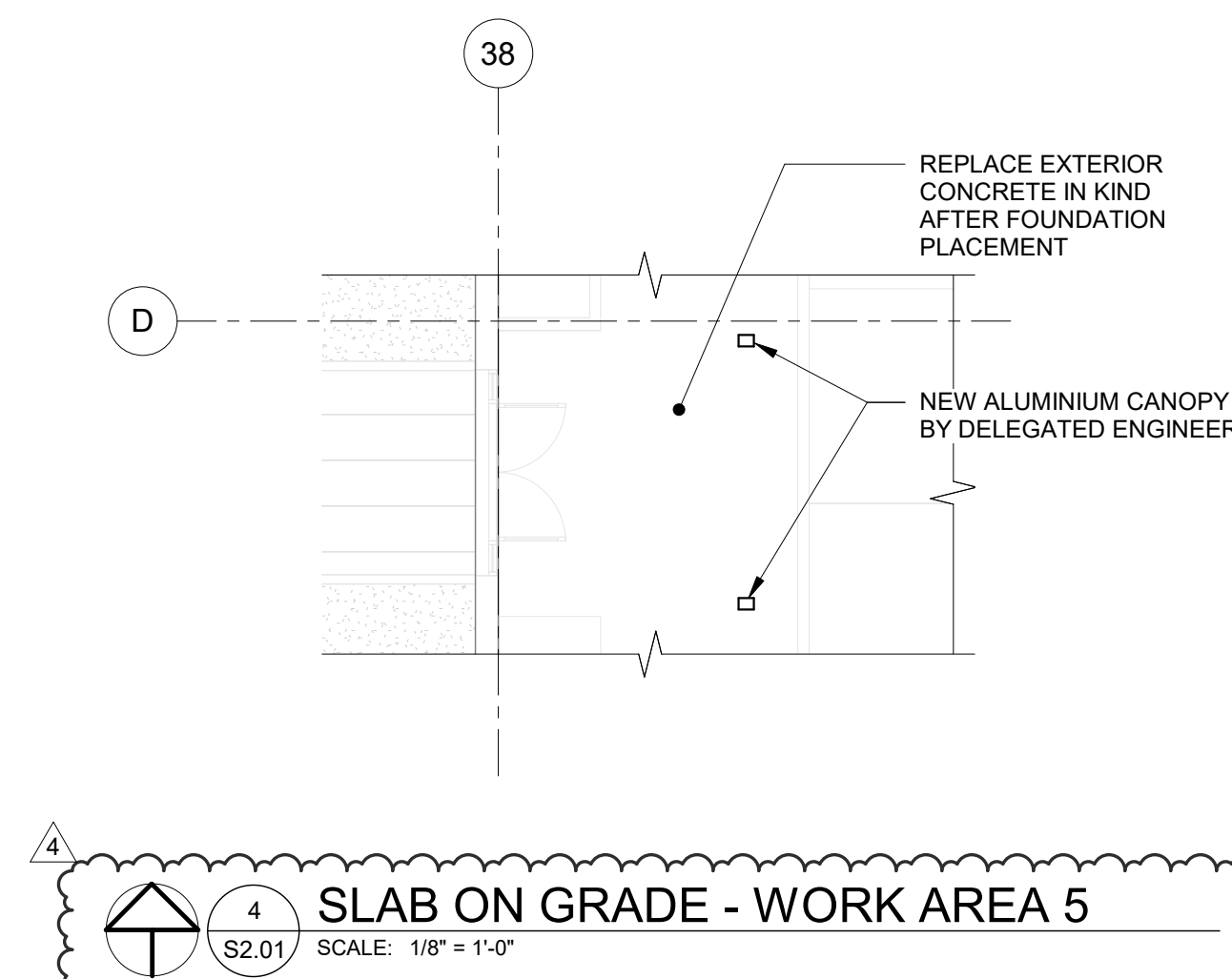
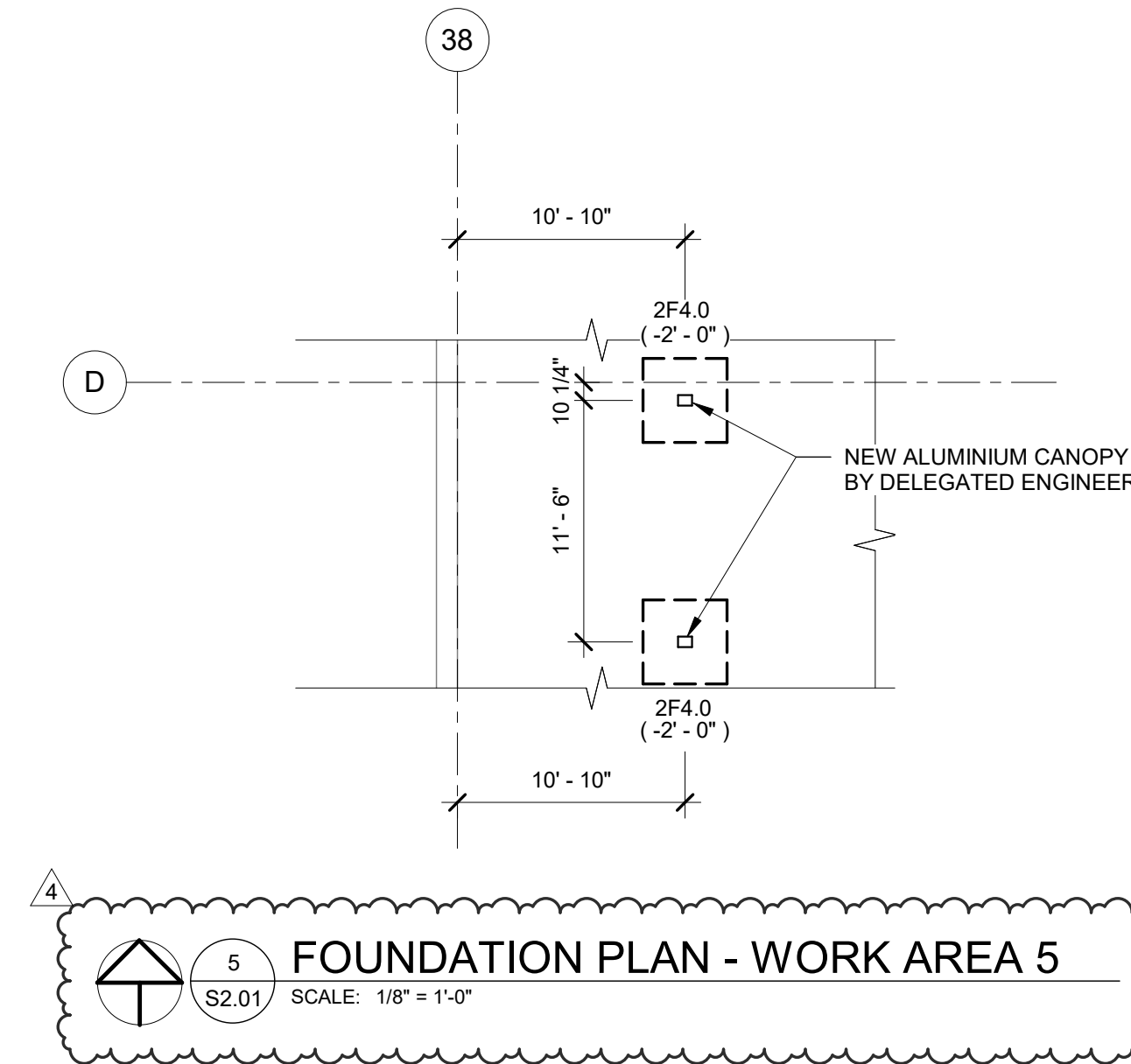
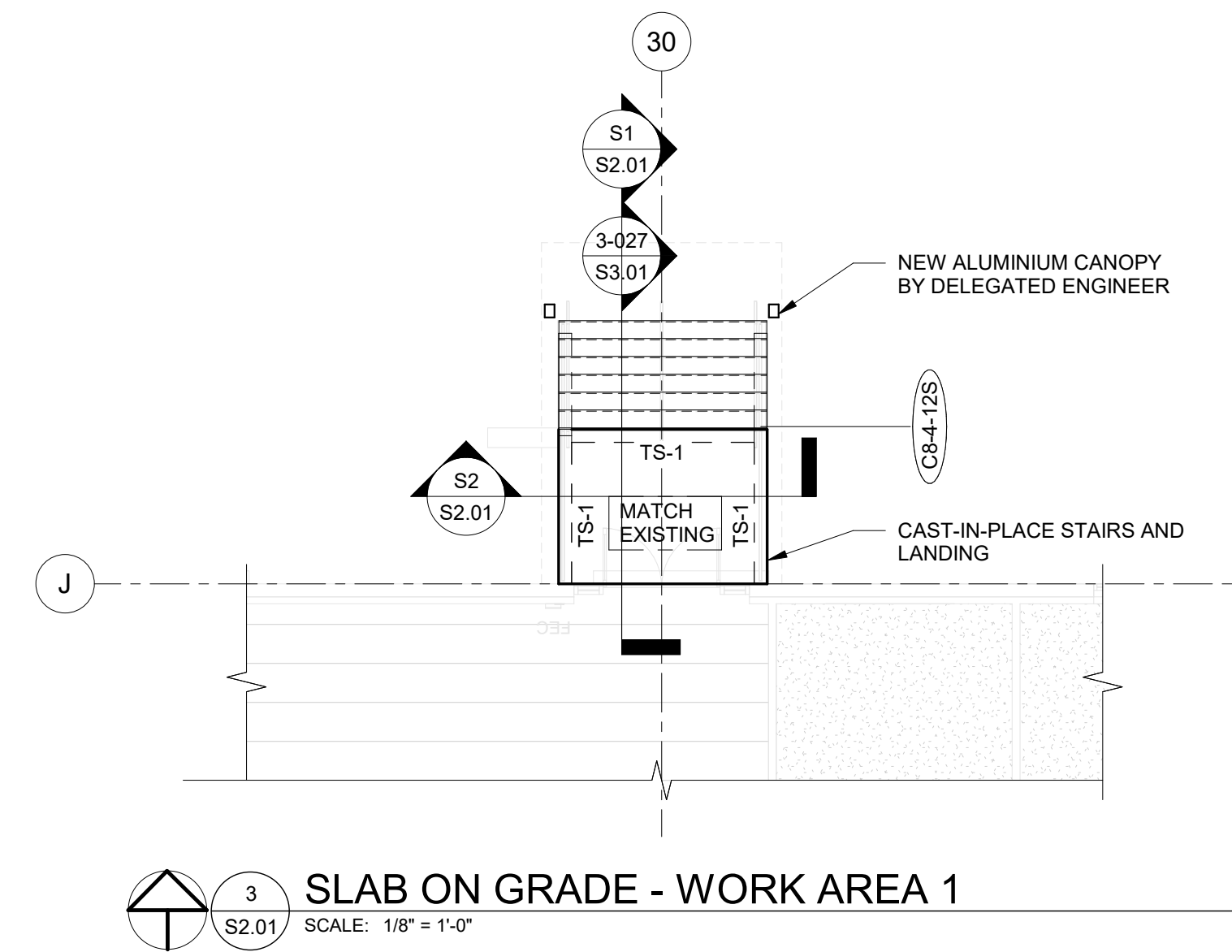
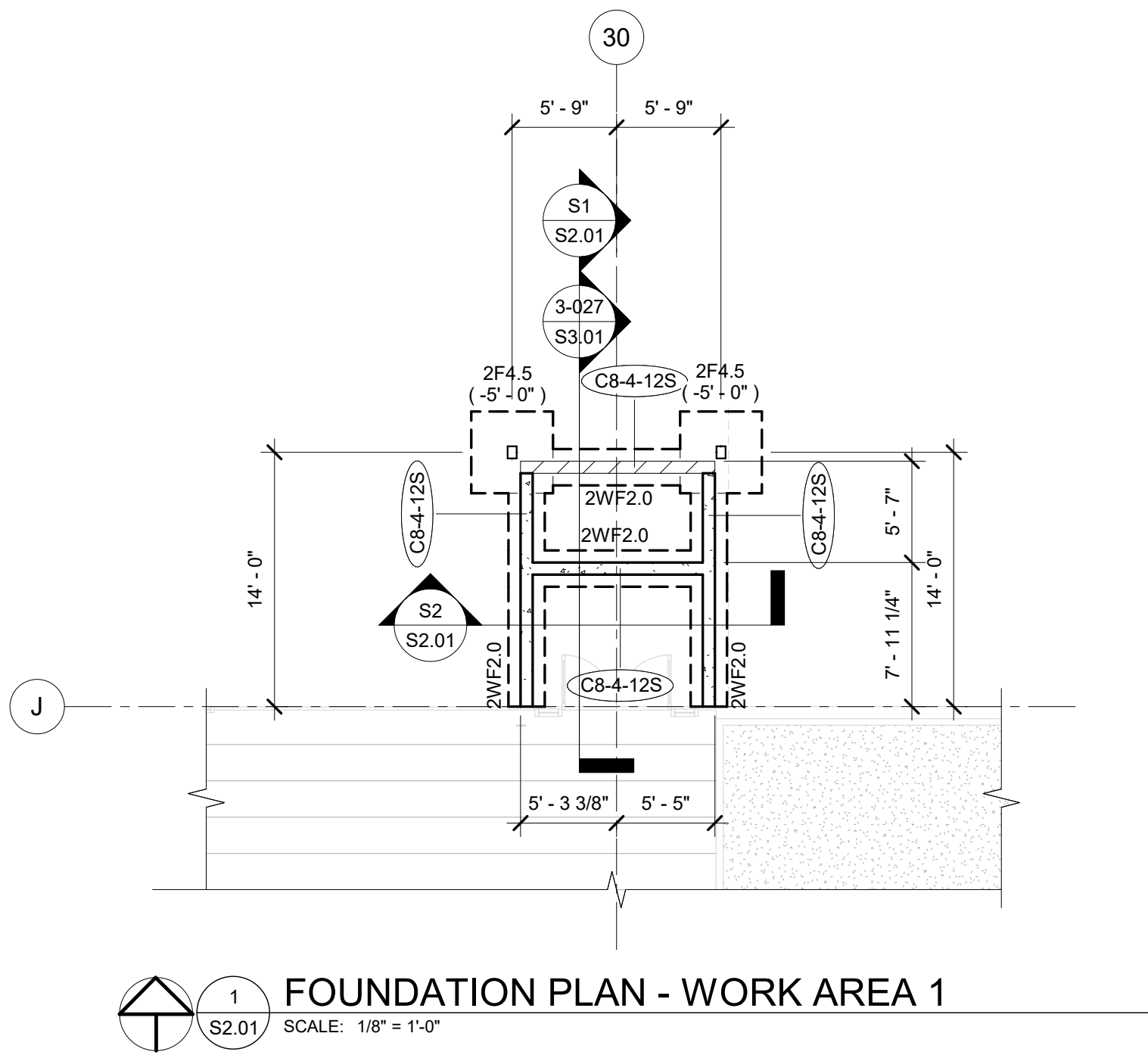
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REGISTRATION NUMBER AA 000103

www.fleischmann-garcia.com



- SLAB ON GRADE PLAN NOTES:**
- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 6x6xW2.9xW2.9 W.W.F. (FLAT SHEETS) CENTERED IN SLAB. SUPPORT WELDED WIRE FABRIC WITH 2" SLAB BOLSTER OR APPROVED EQUAL @ 8"-0" O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
 - VAPOR BARRIER REQUIREMENTS/APPLICATION/INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR MOISTURE CONSULTANT DOCUMENTS AND RECOMMENDATIONS. IF NONE ARE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745. MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1643-98.
 - UNROLL VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIER OVER FOOTINGS AND SEAL TO FOUNDATION WALLS.
 - OVERLAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATION OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER. OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
 - TOP OF SLAB ELEVATION SHOWN THUS \square ON PLAN EQUALS REFERENCE EL. FOR ACTUAL EL. SEE CIVIL DRAWINGS.
 - FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S1.01.
 - FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
 - FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.

WALL SCHEDULE	
TYPE	DESCRIPTION
C8-4-12S	8" CONCRETE WALL REINF. W/ #4 AT 12" O.C. EACH WAY

WALL FOOTING SCHEDULE					
MARK*	WIDTH	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
2WF2.0	2' - 0"	1' - 4"	3-#5	#4 @ 24"	

THICKENED SLAB SCHEDULE					
MARK*	SIZE	THICKNESS	TOP & BOT. REINF. CONT.	TOP & BOT. REINF. TRANSV.	REMARKS
TS-1	1' - 0" X CONT.	1' - 0"	(2)-#5	N/A	

COLUMN FOOTING SCHEDULE					
MARK*	LENGTH	WIDTH	THICKNESS	TOP & BOT. REINF. EA. WAY U.N.O.	REMARKS
2F4.0	4' - 0"	4' - 0"	1' - 6"	5-#5	STD ACI HOOK
2F4.5	4' - 6"	4' - 6"	1' - 6"	6-#5	STD ACI HOOK

- FOUNDATION PLAN NOTES:**
- FOR TYPICAL FOUNDATION PLAN DETAILS, SEE DRAWINGS THIS SHEET.
 - FOR GENERAL STRUCTURAL NOTES, SEE DRAWING S1.01.
 - FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON THIS DRAWING.
 - () DENOTES TOP OF FOOTING ELEVATION.
 - TOP OF FOOTING: ELEVATION @ INTERIOR = (-1' - 4") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-1' - 4") TYPICAL U.N.O.
 - FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
 - TYPICAL WALL REINFORCING SCHEDULE:
 - FOR CMU EXTERIOR WALL REINFORCING, SEE SCHEDULE THIS SHEET.
 - () INDICATES ADDITIONAL (1) VERTICAL IN FIRST (2) CELLS EACH SIDE OF ALL WALL OPENINGS, CORNERS AND INTERSECTIONS.
 - ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".

MASTER CONSULTING ENGINEERS, INC.
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TAMPA, FLORIDA 33607-7135
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FAX: 813.281.1111
WWW.FLEISCHMANGARCIA.COM

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BID SET

RYAN A. BECKLEY, P.E.
FL. LIC. No. 83337

FGA PROJECT NUMBER
21003

ISSUE DATE
08-25-21

NO.	DATE	REVISIONS
4	08-16-22	BULLETIN 5

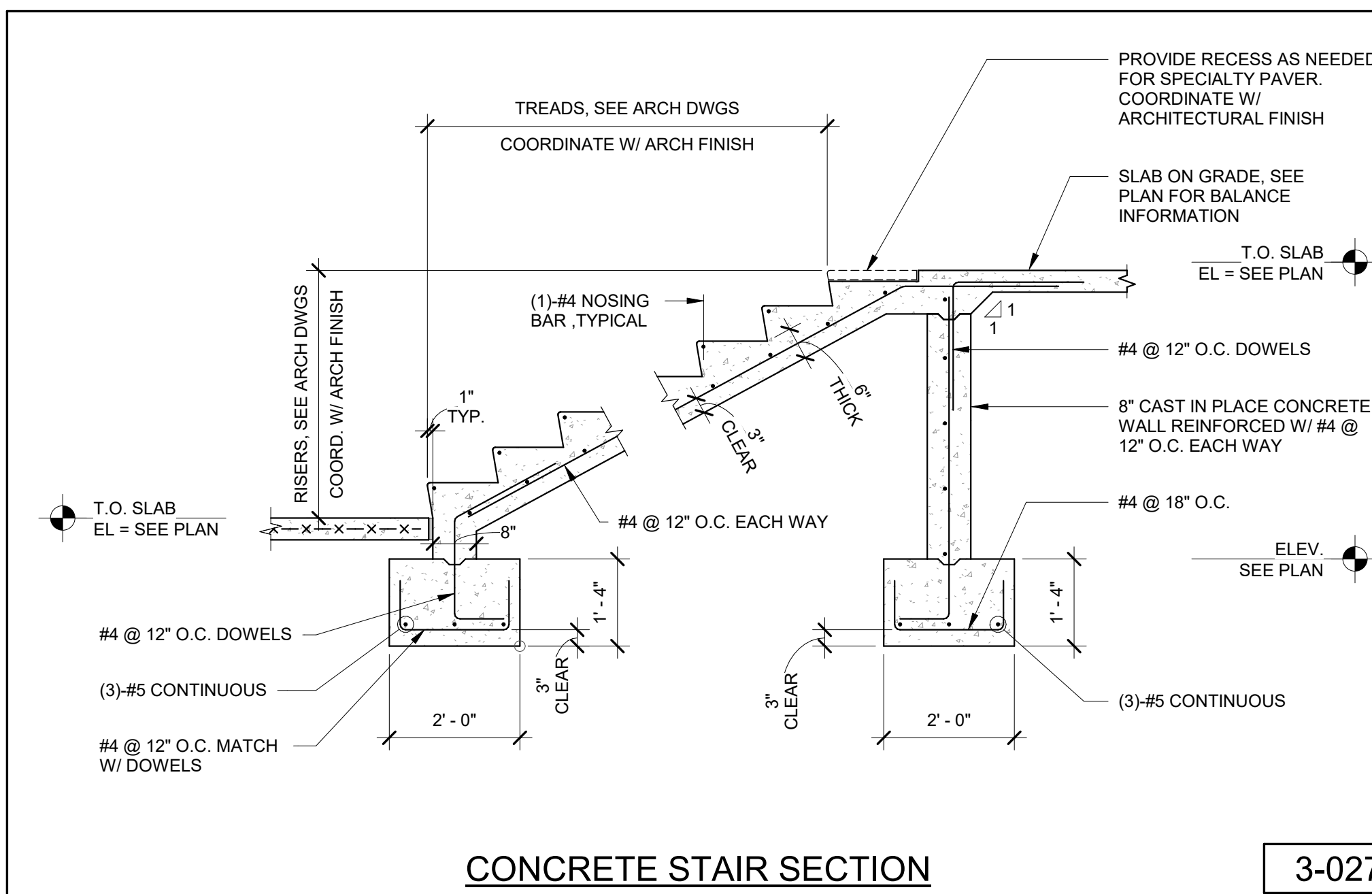
SHEET NAME
FOUNDATION & SOG PLAN - WORK AREA 1

SHEET NUMBER
S2.01

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY THE FLORIDA BUILDING CODE, SEVENTH EDITION 2020, ACI 318-14 AND LOCAL CODES AS APPLICABLE



2.02



CONCRETE STAIR SECTION

3-027

THE MINIMUM CLEAR COVER FOR REINFORCEMENT BARS SHALL BE ONE BAR DIAMETER OR THE VALUES TABULATED BELOW, WHICHEVER IS THE GREATER.

SLABS (LT.WT. CONC. OR STONE CONC.)	1"
GIRDERS AND BEAMS (TO STIRRUPS)	1 1/2"
JOISTS (STONE OR LT.WT.) BOTTOM BARS	1 1/4"

TIED COLUMNS AND PIERS

SURFACE EXPOSED TO EARTH AND WEATHER (TO TIES)	2"
OTHER SURFACES (TO TIES)	1 1/2"

FOUNDATION ELEMENTS

FORMED SURFACES	2"
SURFACES PLACED AGAINST EARTH	3"

WALLS

SURFACES EXPOSED TO EARTH	2"
SURFACES EXPOSED TO WEATHER	1 1/2"
OTHER SURFACES	1"

TYPICAL CONCRETE COVER FOR REINFORCING BARS

3-064

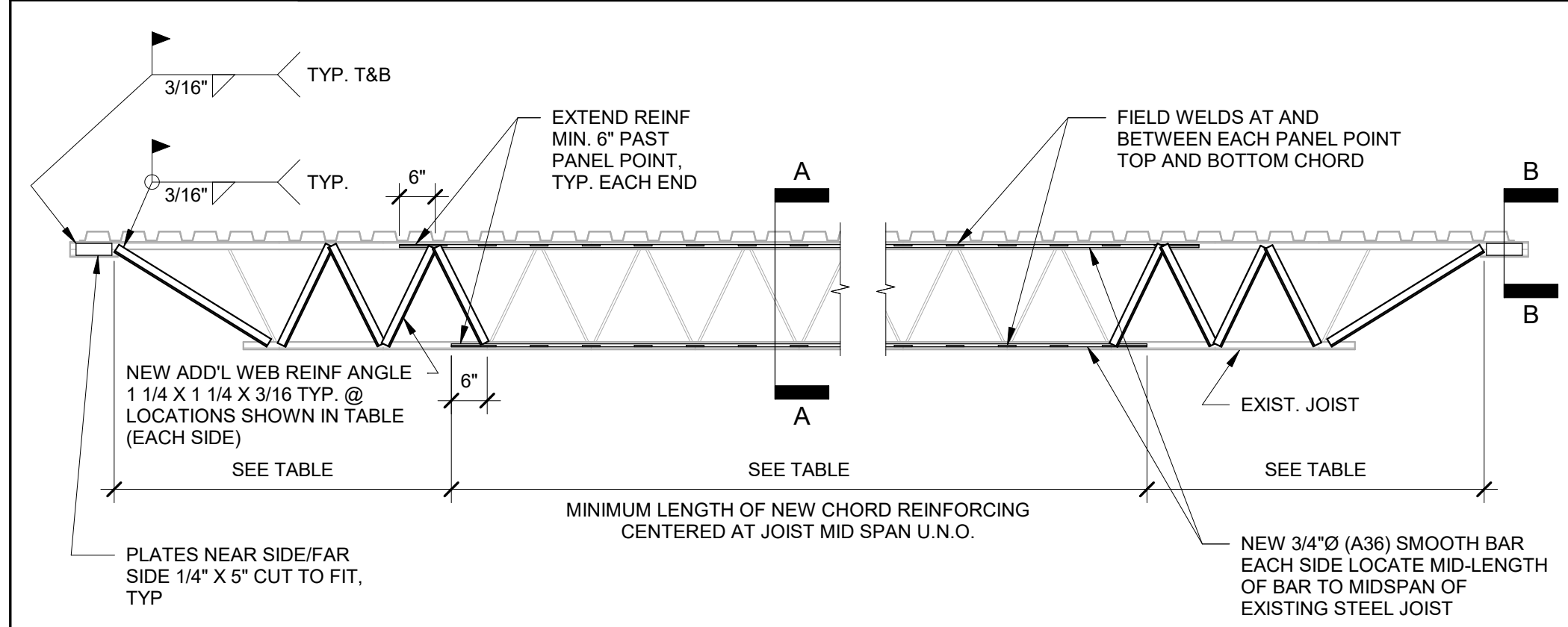
$f_c = 3000$ PSI, NORMAL WEIGHT

BAR SIZE	LAP CLASS	TENSION LAP SPLICES				COMPRESSION LAP SPLICES
		LAP LENGTH PER SPACING AND COVER CASE				
		CASE 1		CASE 2		
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	
#3	A	22	17	32	25	12
	B	28	22	42	32	
#4	A	29	22	43	33	15
	B	37	29	56	43	
#5	A	36	28	54	41	19
	B	47	36	70	54	
#6	A	43	33	64	50	23
	B	56	43	84	64	
#7	A	63	48	84	72	26
	B	81	63	122	94	
#8	A	72	55	107	82	30
	B	93	72	139	107	
#9	A	81	62	121	93	34
	B	105	81	157	121	
#10	A	91	70	136	105	38
	B	118	91	177	136	
#11	A	101	78	151	116	42
	B	131	101	196	151	

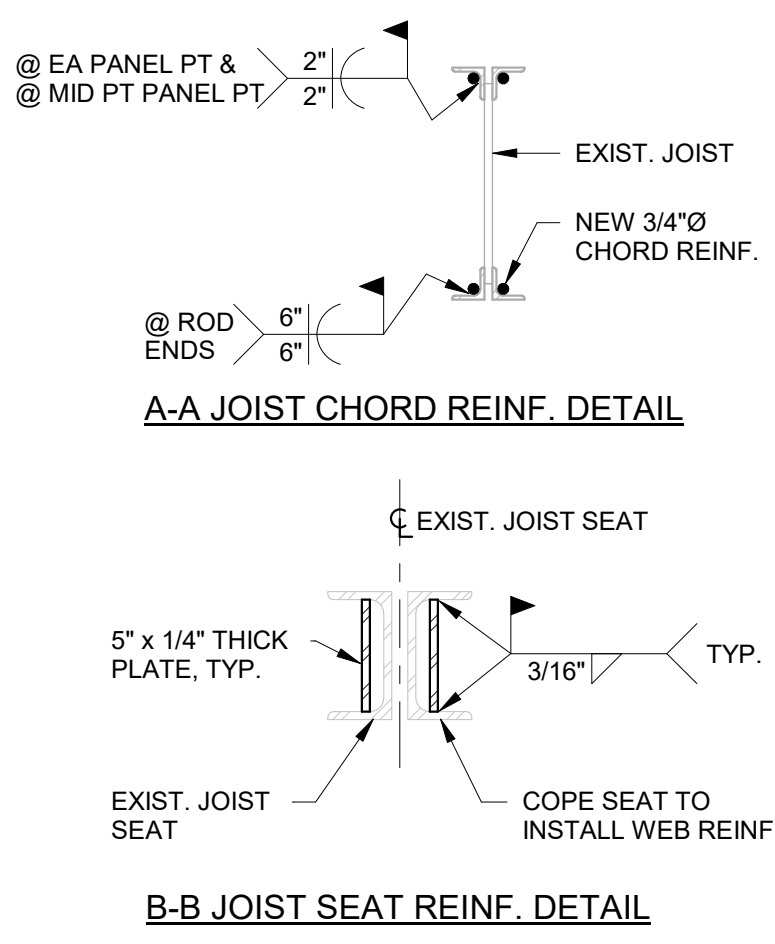
TENSION AND COMPRESSION LAP SPLICES WITH $F_c = 3000$ PSI

3-065

- NOTES:**
- CASE 1**
- BEAMS AND COLUMNS:**
CONCRETE COVER $\geq \frac{1}{4}$ TO BAR DIAMETER, C-C BAR SPACING $\geq \frac{1}{4}$ TO 2X BAR DIAMETER AND WITH STIRRUPS OR TIES THROUGHOUT TENSION LAP SPlice LENGTH NOT LESS THAN THE CODE MINIMUM.
- OTHER MEMBERS:**
CONCRETE COVER $\geq \frac{1}{4}$ TO THE BAR DIAMETER AND C-C BAR SPACING $\geq \frac{1}{4}$ TO 3X BAR DIAMETER.
- CASE 2**
- BEAMS AND COLUMNS:**
CONCRETE COVER \geq BAR DIAMETER AND C-C BAR SPACING \geq 2X BAR DIAMETER.
- OTHER MEMBERS:**
CONCRETE COVER \geq BAR DIAMETER OR C-C BAR SPACING \geq 3X BAR DIAMETER.
- * LAP CLASS "B" IS TO BE USED UNLESS OTHERWISE SPECIFIED IN THESE CONTRACT DOCUMENTS.



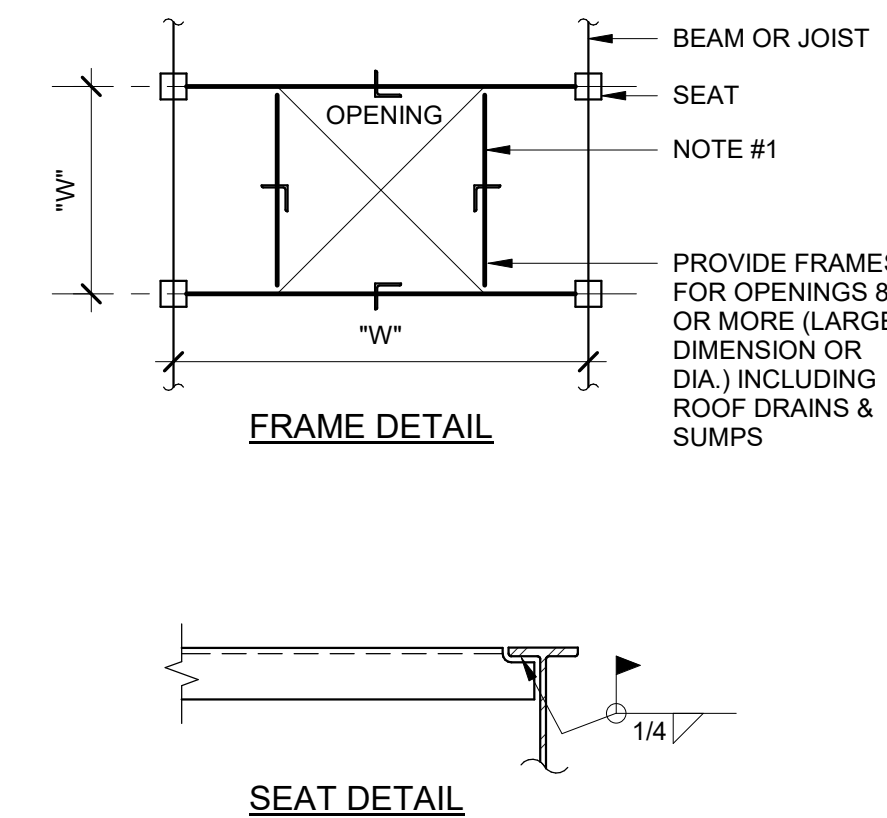
EXISTING JOIST STRENGTHENING



RETRO-FIT JOIST REINFORCING SCHEDULE

UNIT	MIN. LENGTH OF CHORD REINFORCING	LENGTH OF WEB REINF. EACH END	REMARKS
RT-1A	26' - 0"	8' - 0"	START CHORD REINF. @ WEST END OF JOIST WEB REINF. ONLY REQUIRED @ WEST END
RT-2A	FULL LENGTH	12' - 0"	
RT-3A	N/A	5' - 0"	
RT-4A	20' - 0"	5' - 0"	START CHORD REINF. @ WEST END OF JOIST WEB REINF. ONLY REQUIRED @ WEST END
RT-5A	FULL LENGTH	12' - 0"	
RT-6A	20' - 0"	8' - 0"	START CHORD REINF. @ EAST END OF JOIST WEB REINF. ONLY REQUIRED @ EAST END
RT-7A	FULL LENGTH	5' - 0"	
RT-8A	FULL LENGTH	18' - 0"	
RT-9A	FULL LENGTH	5' - 0"	

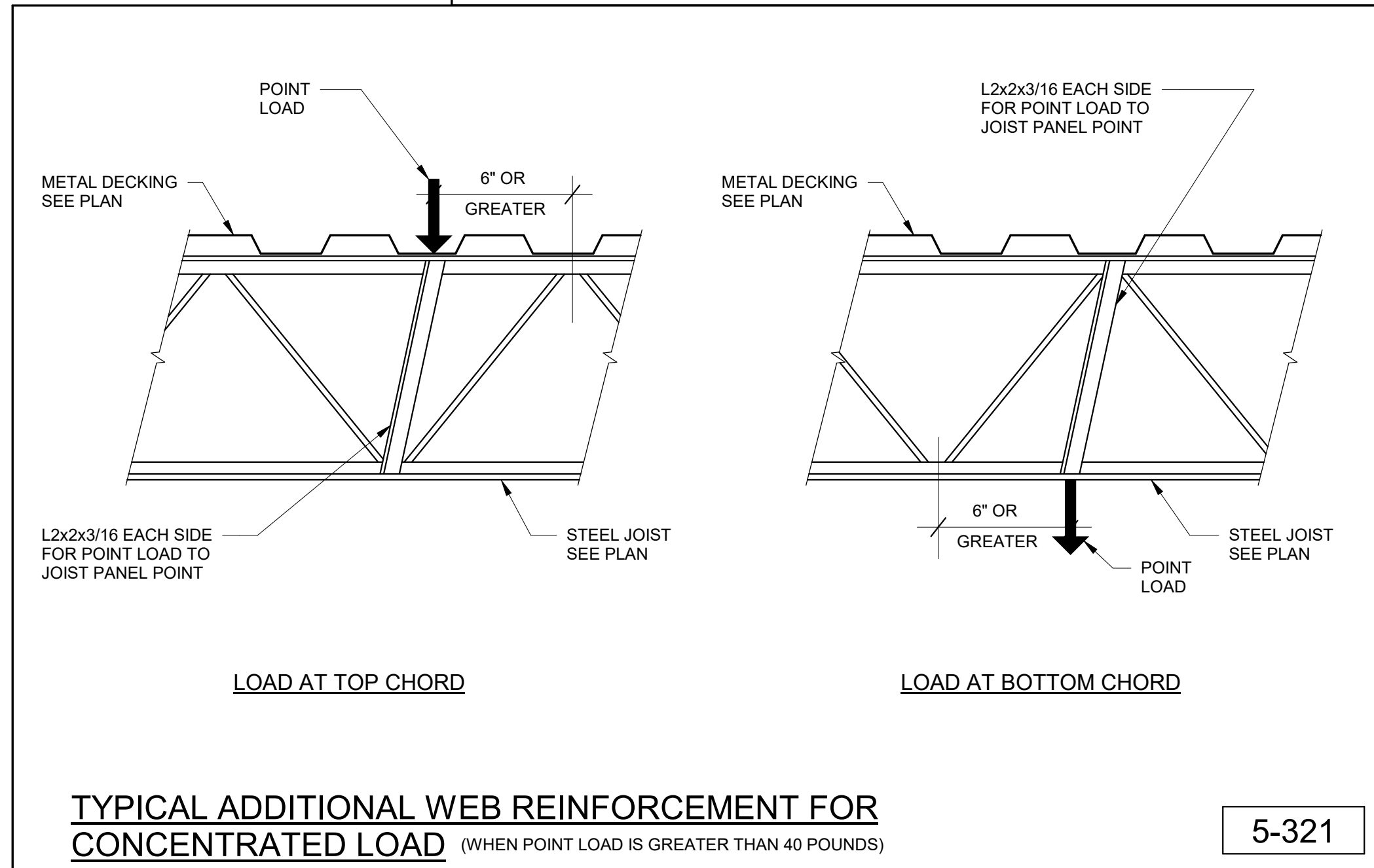
5-230



TYP. ROOF OPN'G DETAIL

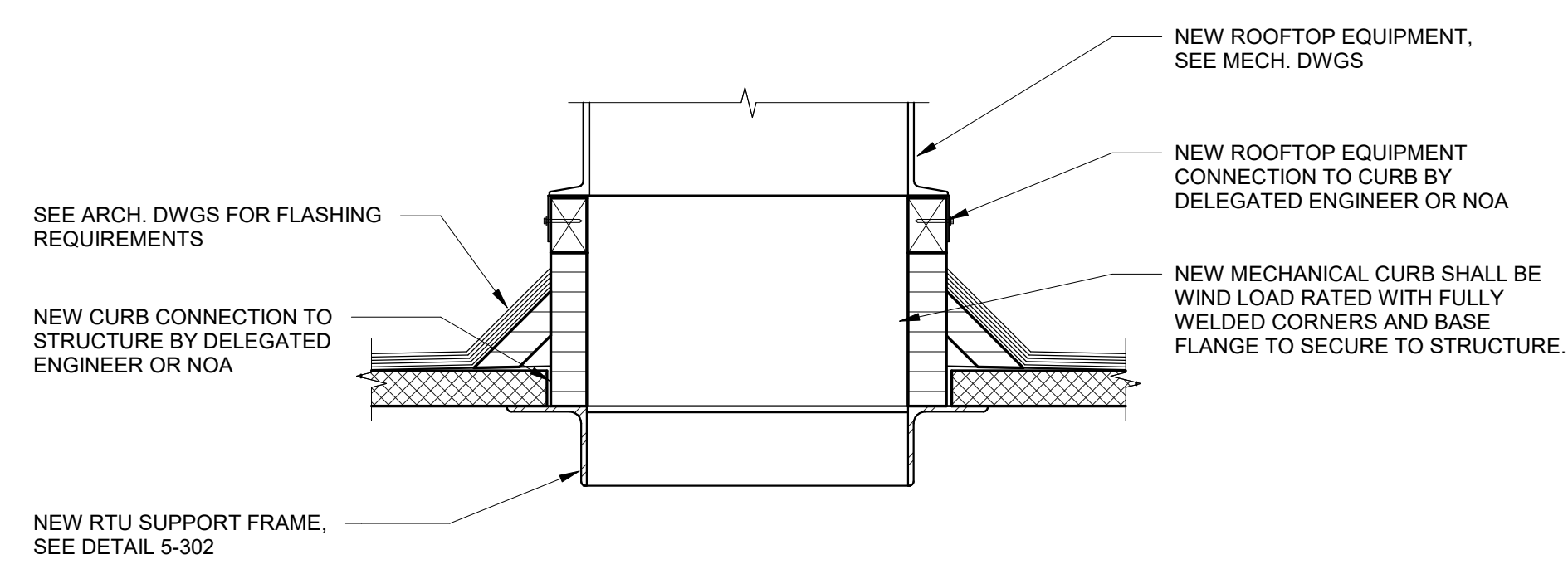
5-302

- NOTES:**
- ANGLES ALL SIDES UNLESS BEAMS SHOWN ON PLAN: L2X2X1/4 FOR "W" < 2'-0"
L3X3X1/4 FOR "W" < 4'-0"
L4X4X1/4 FOR "W" < 6'-0"
 - FOR "W" > 6'-0" USE L OR W-BEAM, L SIZE OR DEPTH OF W-BEAM EQUAL TO SPAN DIMENSION IN INCHES. MINIMUM THICKNESS = 1/4"
 - FOR "W" > 10'-0" CONTACT ENGINEER OF RECORD FOR DETAIL.



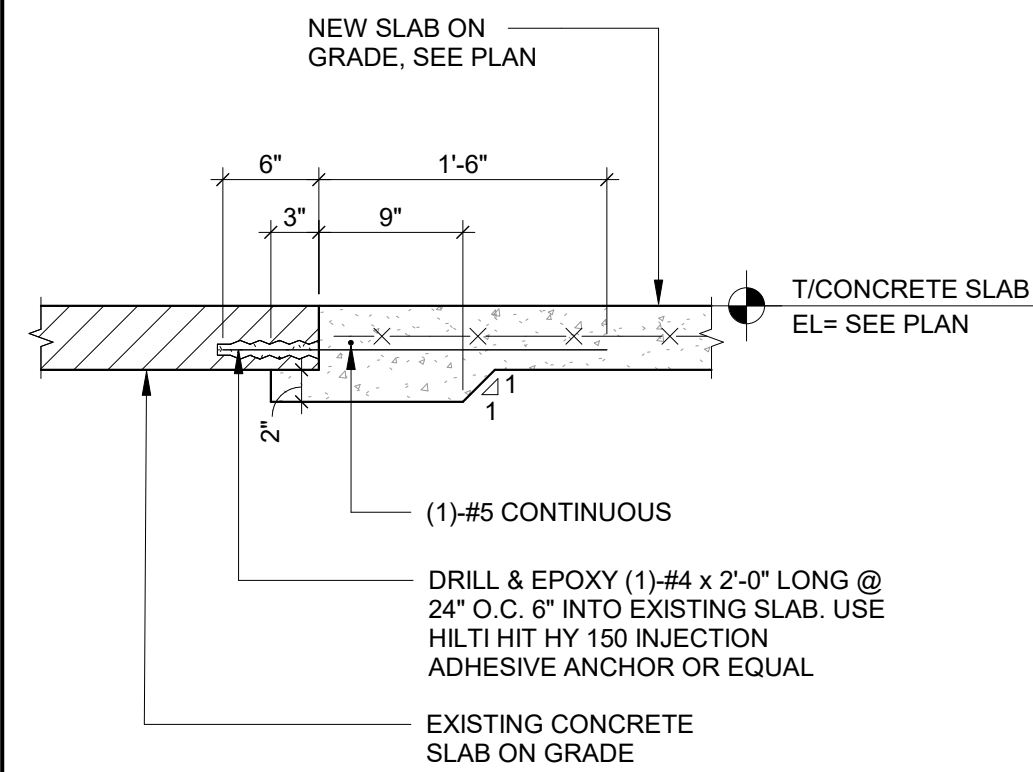
TYPICAL ADDITIONAL WEB REINFORCEMENT FOR CONCENTRATED LOAD (WHEN POINT LOAD IS GREATER THAN 40 POUNDS)

5-321



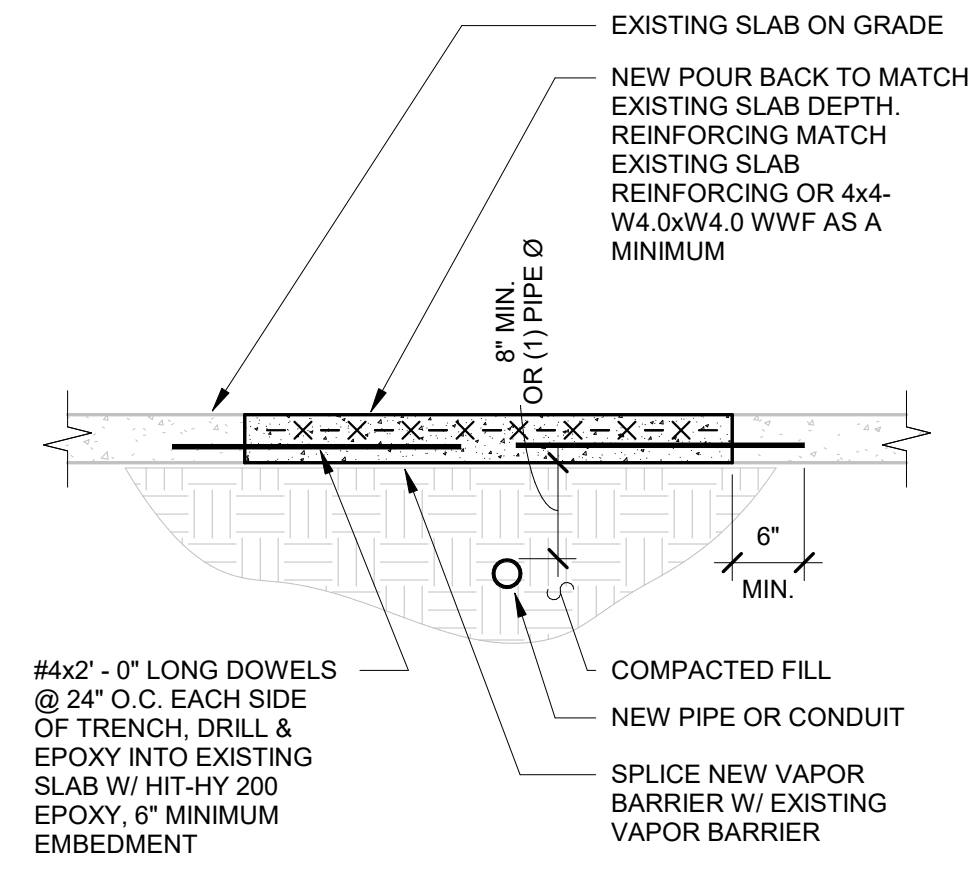
NEW RTU CURB DETAIL

5-502



NEW SLAB TO EXISTING SLAB SECTION

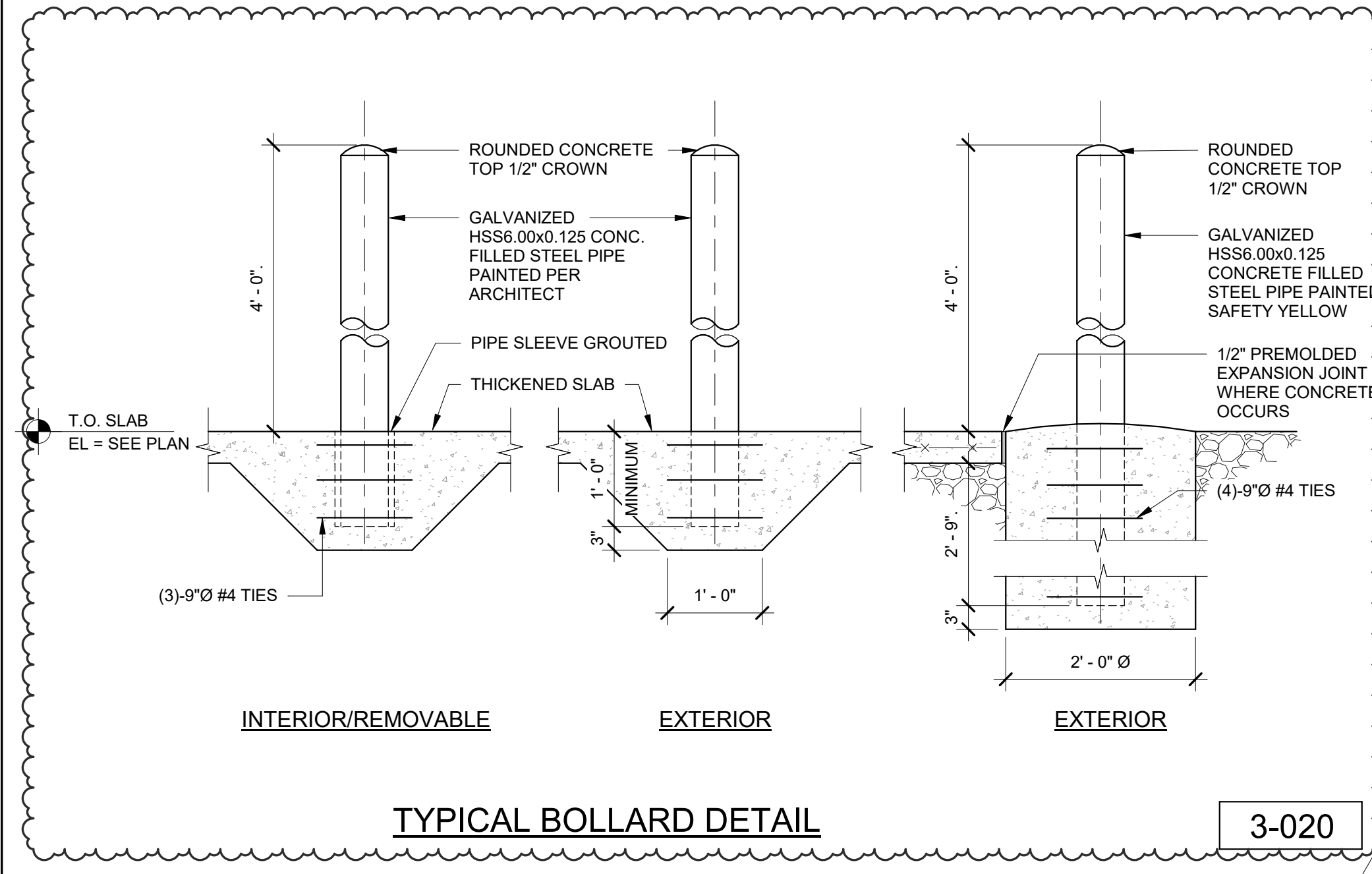
3-011



TRENCH POUR BACK DETAIL

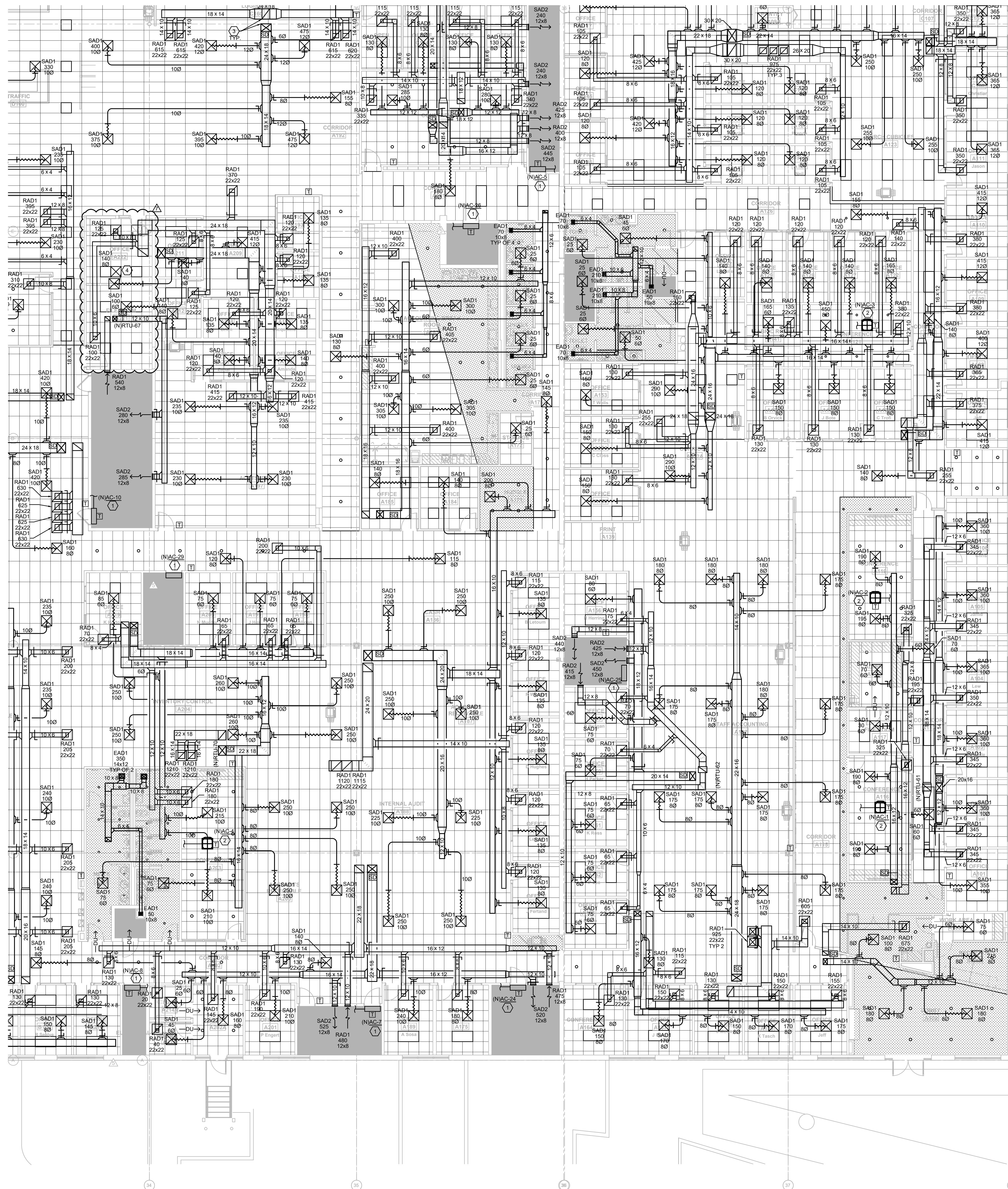
3-216

- NOTES:**
- VERIFY EXISTING SLAB FRAMING PRIOR TO CUTTING TRENCH. DO NOT CUT THE SLAB IF POST-TENSION CABLES ARE PRESENT.
 - CONCRETE STRENGTH SHALL MATCH EXISTING BUT SHALL NOT BE LESS THAN 4000PSI.



TYPICAL BOLLARD DETAIL

3-020



- KEYNOTE LEGEND**
1. WALL MOUNTED DUCTLESS MINI-SPLIT TO BE MOUNT HIGH AS POSSIBLE. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON ROOF. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. REFER TO PLUMBING DRAWINGS FOR CONDENSATE ROUTING. COORDINATION FINAL LOCATION OF MINI-SPLIT WITH EXISTING CONDITIONS WITHIN THE ROOM (E.I. ELECTRICAL CONDUIT AND ELECTRICAL EQUIPMENT).
 2. PROVIDE NEW DUCTLESS CEILING MOUNTED MINI-SPLIT SYSTEM. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON ROOF. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. REFER TO PLUMBING PLANS FOR CONDENSATE ROUTING.
 3. SUPPLY AND RETURN DUCTWORK DOWN FROM RTU. REFER TO ROOF PLANS FOR RTU PLACEMENT.
 4. CONTRACTOR TO RELOCATE EXISTING GRILLE TO NEW LOCATION ON PLAN. REBALANCE TO CFM SPECIFIED ON PLAN.



KEYPLAN

E	D	C
B		A

HVAC PLAN - A 1
1/8" = 1'-0"

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ROOMS TO GO
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PERMIT SET

MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436

S/S Date

FGA PROJECT NUMBER
21003

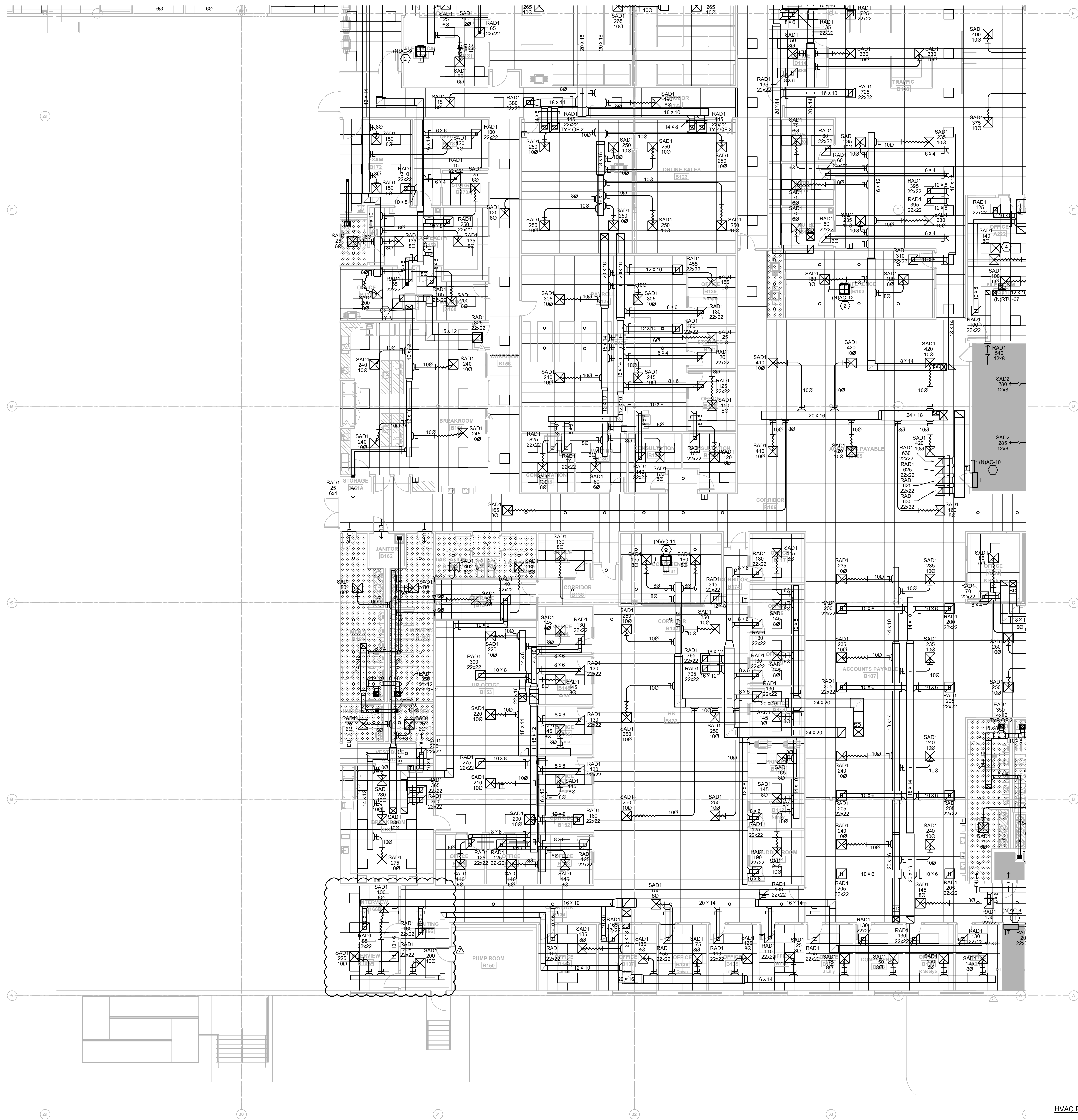
ISSUE DATE
07-16-21

NO.	DATE	NOTES
1	05-05-22	CHANGE BUILDING NO.
2	05-05-22	CHANGE BUILDING NO.

SHEET NAME

HVAC PLAN - A

SHEET NUMBER
M1.10A



- KEYNOTE LEGEND**
1. WALL MOUNTED DUCTLESS MINI-SPLIT TO BE MOUNT HIGH AS POSSIBLE. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON ROOF. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. REFER TO PLUMBING DRAWINGS FOR CONDENSATE ROUTING. COORDINATION FINAL LOCATION OF MINI-SPLIT WITH EXISTING CONDITIONS WITHIN THE ROOM (E.I. ELECTRICAL CONDUIT AND ELECTRICAL EQUIPMENT).
 2. PROVIDE NEW DUCTLESS CEILING MOUNTED MINI-SPLIT SYSTEM. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON ROOF. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. REFER TO PLUMBING PLANS FOR CONDENSATE ROUTING.
 3. SUPPLY AND RETURN DUCTWORK DOWN FROM RTU. REFER TO ROOF PLANS FOR RTU PLACEMENT.
 4. CONTRACTOR TO RELOCATE EXISTING DIFFUSERS TO LOCATIONS SHOWN ON PLAN. REBALANCE AIR TO CFM SHOWN.



E	D	C
	B	A

HVAC PLAN - B 1
1/8" = 1'-0"

EMERALD ENGINEERING INC.
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PERMIT SET

MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436

S/S Date

FGA PROJECT NUMBER
21003

ISSUE DATE
07-16-21

NO	DATE	NOTES
1	07-16-21	CHANGE BULLETIN #1
2	07-16-21	CHANGE BULLETIN #2
3	07-16-21	CHANGE BULLETIN #3
4	07-16-21	CHANGE BULLETIN #4

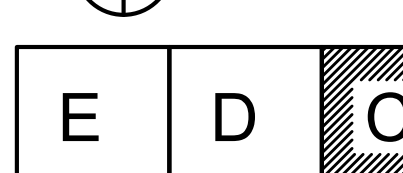
SHEET NAME

HVAC PLAN - B

SHEET NUMBER
M1.10B



- KEYNOTE LEGEND**
1. WALL MOUNTED DUCTLESS MINI-SPLIT TO BE MOUNT HIGH AS POSSIBLE. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON ROOF. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. REFER TO PLUMBING DRAWINGS FOR CONDENSATE ROUTING. COORDINATION FINAL LOCATION OF MINI-SPLIT WITH EXISTING CONDITIONS WITHIN THE ROOM (E.I. ELECTRICAL CONDUIT AND ELECTRICAL EQUIPMENT).
 2. PROVIDE NEW DUCTLESS CEILING MOUNTED MINI-SPLIT SYSTEM. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON ROOF. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. REFER TO PLUMBING PLANS FOR CONDENSATE ROUTING.
 3. SUPPLY AND RETURN DUCTWORK DOWN FROM RTU. REFER TO ROOF PLANS FOR RTU PLACEMENT.
 4. PROVIDE DRAIN PAN UNDERNEATH DUCTWORK IN ELECTRICAL ROOMS. COORDINATE DUCT ROUTING PRIOR TO START OF WORK.
 5. CONTRACTOR TO RELOCATE EXISTING DIFFUSERS TO LOCATIONS SHOWN ON PLAN. REBALANCE AIR TO CFM SHOWN.



HVAC PLAN - C
1/8" = 1'-0"

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PERMIT SET

MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436

S/S Date

FGA PROJECT NUMBER

21003

ISSUE DATE

07-16-21

REVISIONS

NO.	DATE	NOTES
1	07-16-21	CHANGE BULLETIN #1
2	08-03-21	CHANGE BULLETIN #2
3	08-16-21	CHANGE BULLETIN #3

SHEET NAME

HVAC PLAN - C

SHEET NUMBER

M1.10C



KEYNOTE LEGEND

1. EXTEND AND CONNECT TO HOT WATER PIPE SYSTEM. CONTRACTOR SHALL VERIFY SYSTEM LOCATION AND ROUTING.
2. EXTEND AND CONNECT TO HOT WATER RETURN PIPE SYSTEM. CONTRACTOR SHALL VERIFY SYSTEM LOCATION AND ROUTING.
3. CONNECT TO EXISTING COLD WATER LINE. CONTRACTOR SHALL VERIFY LOCATION OF THE EXISTING PIPE.

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EEL PROJECT # 210120

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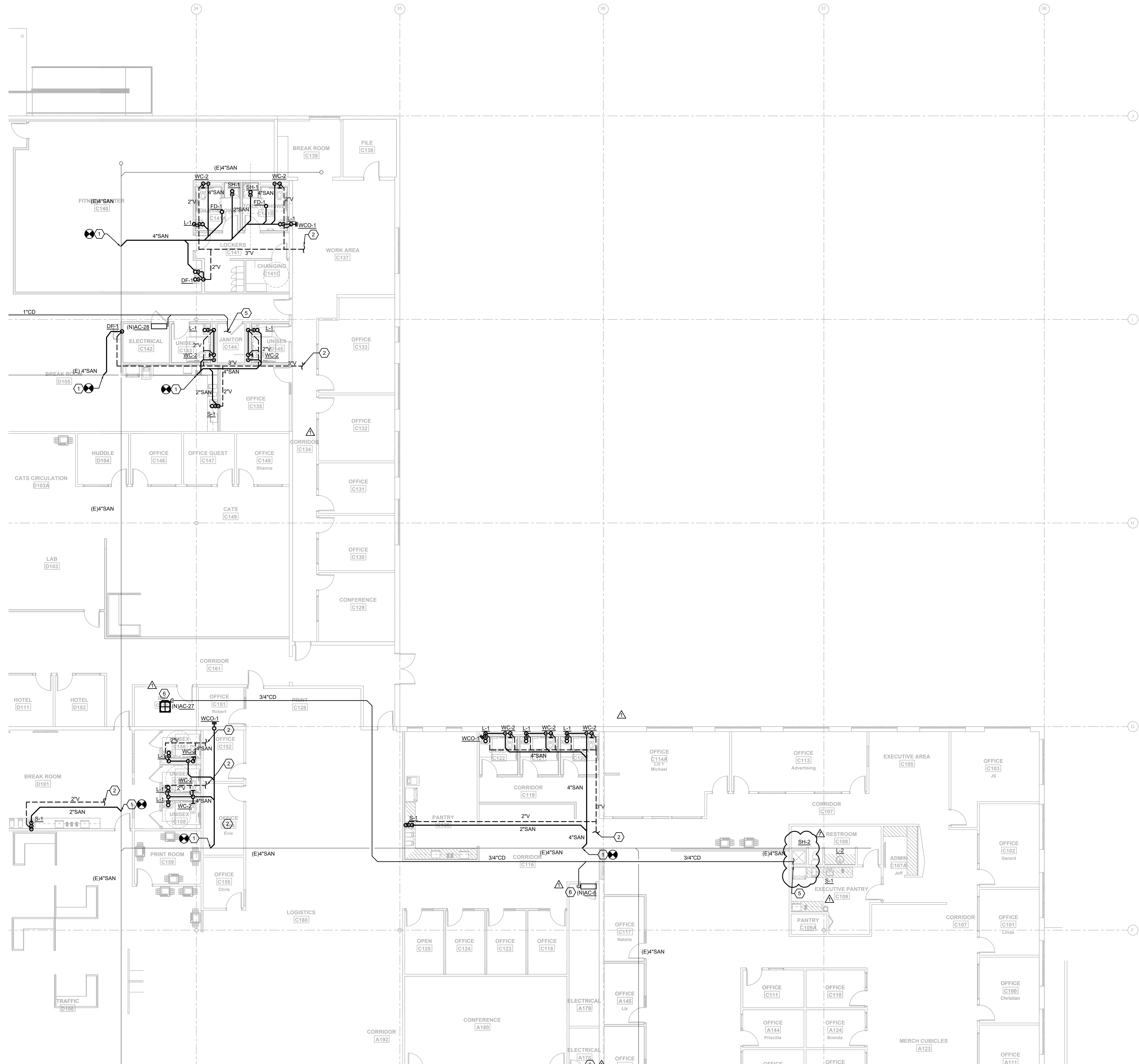
PERMIT SET

MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436
S/S Date

FGA PROJECT NUMBER
21003

ISSUE DATE
07-16-21

NO.	DATE	NOTES
01	07-16-21	ADDITIONAL WORK
02	07-16-21	CHANGE BULLETIN #1
03	07-16-21	CHANGE BULLETIN #2
04	07-16-21	CHANGE BULLETIN #3
05	07-16-21	CHANGE BULLETIN #4
06	07-16-21	CHANGE BULLETIN #5
07	07-16-21	CHANGE BULLETIN #6
08	07-16-21	CHANGE BULLETIN #7
09	07-16-21	CHANGE BULLETIN #8
10	07-16-21	CHANGE BULLETIN #9
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284	07-16-21	



- KEYNOTE LEGEND**
1. EXTEND AND CONNECT TO SANITARY SEWER. CONTRACTOR SHALL FIELD VERIFY EXISTING SYSTEM LOCATION, ROUTING AND INVERTS.
 2. EXTEND AND CONNECT TO VENT SYSTEM. CONTRACTOR SHALL VERIFY SYSTEM LOCATION AND ROUTING.
 3. CLEANOUT LOCATIONS TO BE FIELD COORDINATED TO AVOID IN PATH OF WALK WAYS.
 4. 4" SANITARY STUBBED UP IN AREA OF SLAB, REMOVE AND CAP.
 5. COND. DRAIN TO INDIRECT DRAIN INTO MOP SINK. COORDINATE PIPE ROUTING WITHIN THE ROOM TO TERMINATE ABOVE MOP SINK RIM. PROVIDE PIPE SUPPORT AS REQUIRED.
 6. RISE CONDENSATE PIPING AT MINI SPLIT UP TO BOTTOM OF TRUSSES.



GRAVITY PLAN - C 1
1/8" = 1'-0"

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**ROOMS TO GO
OFFICES RENOVATION AND EXPANSION**

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PERMIT SET

MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436
S/S Date

FGA PROJECT NUMBER
21003

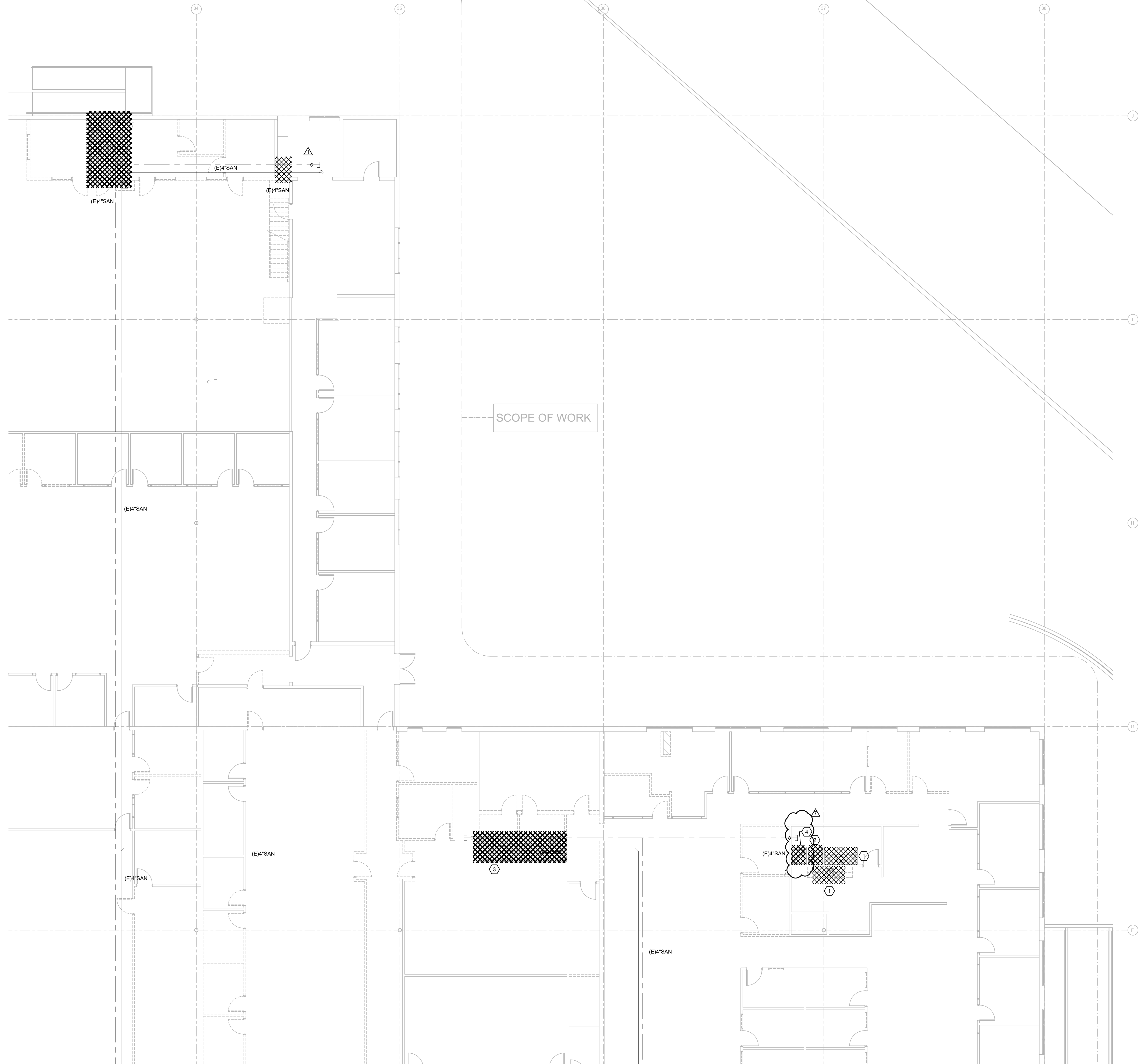
ISSUE DATE
07-16-21

NO.	DATE	REVISIONS
1	07-16-21	ADDITIONAL WORK
2	08-16-21	CHANGE SUBMITTAL #6

SHEET NAME

GRAVITY PLAN - C

SHEET NUMBER
P2.10C



GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO STARTING ANY WORK AND COORDINATE.

KEYNOTE LEGEND

1. ALL PLUMBING FIXTURES WITHIN THIS AREA TO BE REMOVED AND REPLACED WITH NEW FIXTURE AT SAME LOCATION. MAINTAIN ALL SERVICES FOR NEW FIXTURE CONNECTION. REFER TO NEW PLUMBING PLANS AND FIXTURE SCHEDULE FOR NEW PLUMBING FIXTURE SELECTION.
2. EXISTING FIXTURE TO REMAIN.
3. REMOVE AND DISPOSE ALL EXISTING PLUMBING FIXTURES WITHIN THIS AREA. REMOVE ALL RELATED ABOVE AND UNDERGROUND PIPING BACK TO MAIN AND CAP.
4. EXISTING SHOWER HEAD, TRIM KIT AND DRAIN PAN TO BE REMOVED AND REPLACED WITH NEW. MAINTAIN ALL SERVICES, VALVE BODY AND DRAIN PIPING FOR NEW FIXTURE CONNECTION AND STRAINER. REFER TO NEW PLUMBING PLANS AND FIXTURE SCHEDULE FOR NEW PLUMBING FIXTURE SELECTION. CONTRACTOR SHALL CONFIRM EXISTING SHOWER VALVE BODY CONDITION AND REPLACE WITH NEW IF REQUIRED.

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PERMIT SET

MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436
S/S Date

FGA PROJECT NUMBER
21003

ISSUE DATE
07-16-21

REVISIONS		
NO	DATE	NOTES
1	08-16-22	CHANGE BULLETIN #5

SHEET NAME

DEMOLITION
PLUMBING PLAN -
C

SHEET NUMBER
PD1.10C



DEMOLITION PLUMBING PLAN - C 1
1/8" = 1'-0"

ELECTRIC WATER HEATER SCHEDULE												
MARK	MANUFACTURER	MODEL NUMBER	ELECTRIC RATING			STORAGE	TEMP RISE	RECOVERY	ENERGY FACTOR	SHIP WGT (LBS)	REMARKS	
			TOTAL KW	# ELEMENTS	VOLT							
EW-H-1	A.O SMITH	DEN-300	4.5	2 (NON SIM)	277	16	30 GAL	50° F	37 GPH	0.94	95	1, 2, 3
NOTES:												
1. HEATER ELEMENTS ARE WIRED FOR NON-SIMULTANEOUS OPERATION.												
2. MODEL SUPPLIED WITH HEAT TRAP NIPPLES AND INSULATION BLANKET.												
3. DELIVERY TEMPERATURE 105°F TO ASSOCIATED FIXTURES.												

HAMMER ARRESTOR SCHEDULE							
ZURN SHOKTROL Z-1700 SERIES	SIZE 100	SIZE 200	SIZE 300	SIZE 400	SIZE 500	SIZE 600	
P.D.I. SYMBOLS*	A	B	C	D	E	F	
FIXTURE-UNIT RATING	1-11	12-32	33-60	61-113	114-154	155-330	
*CLASSIFICATIONS ESTABLISHED BY THE PLUMBING AND DRAINAGE INSTITUTE *STANDARD P.D.I.-WH201". APPROVED EQUALS SHALL BE J.R. SMITH & WADE.							

HOT WATER RECIRCULATING PUMP SCHEDULE									
MARK	EQUIPMENT	GPM	FT. HD.	RPM	POWER		MOTOR HP	MOTOR SPEED	MANUFACTURE MODEL NO.
					VOLT	PHASE			
RP-1	HOT WATER RECIRC. PUMP 120°F	25	15	VARI.	115	1	1/4	2	TACO 006 SERIES
NOTE: * PROVIDE WITH AQUASTAT. PUMP ON SHALL BE -5°F LOWER THAN OPERATING TEMPERATURE, PUMP OFF SHALL BE OPERATING TEMPERATURE. * PUMPS SHALL BE LEAD FREE.									

THERMOSTATIC MIXING VALVE SCHEDULE					
MARK	EQUIPMENT	GPM	PSI P.D. / GPM	MANUFACTURER	MODEL NUMBER
TMV-1	THERMOSTATIC MIXING VALVE	43	10 / 43	SYMMONS	7-700A

EQUIPMENT SCHEDULE									
MARK	DESCRIPTION	WASTE	VENT	CW	HW	MANUFACTURER/MODEL	REMARKS		
E-6	NEWCO COFFEE MAKER	SIZE/ DWG.	SIZE/ DWG.	1/2	-	BY ARCHITECT	PROVIDE WITH IN-LINE BACKFLOW PREVENTER. REFER TO PRESSURE PLANS FOR PROPOSED WATER SUPPLY.		
E-8	WATER COOLER	SIZE/ DWG.	SIZE/ DWG.	1/2	-	BY ARCHITECT	PROVIDE WITH IN-LINE BACKFLOW PREVENTER.		
E-9	MANITOWIC COUNTERTOP ICE MAKER & DISPENSER	SIZE/ DWG.	SIZE/ DWG.	1/2	-	BY ARCHITECT	PROVIDE WATER SUPPLY WITH IN-LINE BACKFLOW PREVENTER. REFER TO DETAIL ON SHEET P5.00 FOR PROPOSED DRAINAGE.		

NOTE: REFER AND COORDINATE WITH ARCHITECTURAL DRAWINGS FOR MODEL AND LOCATION.

PLUMBING FIXTURE SCHEDULE											
MARK	DESCRIPTION	WASTE	VENT	CW	HW	MANUFACTURER/MODEL	REMARKS				
WC-1	WATER CLOSET	4"	2"	1"	-	AMERICAN STANDARD 2294.011EC AFWALL					WALL HUNG, LOW CONSUMPTION AMERICAN STANDARD SENSOR FLUSH VALVE: 6065.121, 1.28 GPF AMERICAN STANDARD OPEN FRONT SEAT: 5901.100SS ZURN WATER CLOSET CARRIER: Z1201-N4 AND Z1201-ND4.
WC-2	WATER CLOSET (ADA)	4"	2"	1"	-	AMERICAN STANDARD 2294.011EC AFWALL	RIM 17"				WALL HUNG, LOW CONSUMPTION AMERICAN STANDARD SENSOR FLUSH VALVE: 6065.121, 1.28 GPF AMERICAN STANDARD OPEN FRONT SEAT: 5901.100SS ZURN WATER CLOSET CARRIER: Z1201-N4 AND Z1201-ND4.
WC-3	WATER CLOSET	4"	2"	1"	-	AMERICAN STANDARD 3461.001 MADERA					FLOOR MOUNTED, LOW CONSUMPTION AMERICAN STANDARD SENSOR FLUSH VALVE: 6065.121, 1.28 GPF AMERICAN STANDARD OPEN FRONT SEAT: 5901.100SS COORDINATE ROUGH-IN ON SITE
WC-4	WATER CLOSET (ADA)	4"	2"	1"	-	AMERICAN STANDARD 3461.001 MADERA	RIM 17"				FLOOR MOUNTED, LOW CONSUMPTION AMERICAN STANDARD SENSOR FLUSH VALVE: 6065.121, 1.28 GPF AMERICAN STANDARD OPEN FRONT SEAT: 5901.100SS COORDINATE ROUGH-IN ON SITE
U-1	URINAL	3"	2"	3/4"	-	AMERICAN STANDARD 6590.001 WASHBROOK					WALL HUNG, LOW CONSUMPTION AMERICAN STANDARD SENSOR FLUSH VALVE: 6063.013, 0.125 GPF ZURN WATER CLOSET CARRIER: Z1222.
U-2	URINAL (ADA)	3"	2"	3/4"	-	AMERICAN STANDARD 6590.001 WASHBROOK					WALL HUNG, LOW CONSUMPTION AMERICAN STANDARD SENSOR FLUSH VALVE: 6063.013, 0.125 GPF ZURN WATER CLOSET CARRIER: Z1222.
L-1	LAVATORY (ADA)	1-1/2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD 0356.020 20X18					VITROUS CHINA, FRONT OVERFLOW. FAUCET: A.S. : 6053.205 SENSOR BATTERY OPERATED. DEARBORN 760W-1 1-1/4" OFFSET GRID DRAIN. DEARBORN 507-1 1-1/4" CAST P-TRAP BRASSCRAFT OCR19X 1/2X3/8 COMP ANGLE STOP POWERS LFE480 3/8 MIXING VALVE PLUMBEREX X4444 WASTE AND SUPPLY COVER ZURN Z1231 CARRIER
L-2	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	KOHLER K-2210 19X16					VITROUS CHINA, FRONT OVERFLOW. FAUCET: A.S. : 6053.205 SENSOR BATTERY OPERATED. DEARBORN 760W-1 1-1/4" OFFSET GRID DRAIN. DEARBORN 507-1 1-1/4" CAST P-TRAP BRASSCRAFT OCR19X 1/2X3/8 COMP ANGLE STOP POWERS LFE480 3/8 MIXING VALVE PLUMBEREX X4444 WASTE AND SUPPLY COVER ZURN Z1231 CARRIER
L-3	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	KOHLER K-2196 16X11					VITROUS CHINA, FRONT OVERFLOW. FAUCET: A.S. : 6053.205 SENSOR BATTERY OPERATED. DEARBORN 760W-1 1-1/4" OFFSET GRID DRAIN. DEARBORN 507-1 1-1/4" CAST P-TRAP BRASSCRAFT OCR19X 1/2X3/8 COMP ANGLE STOP POWERS LFE480 3/8 MIXING VALVE PLUMBEREX X4444 WASTE AND SUPPLY COVER ZURN Z1231 CARRIER
MS-1	MOP SINK	3"	1-1/2"	1/2"	1/2"	FIAT MSBID-2424 FLOOR MOUNTED					24"X24"X10" MOLDED STONE UTILITY SINK FLOOR MOUNTED WITH PROTECTIVE CURB CAPS. FIAT FAUCET #852-AA WITH TOP BRACE, VACUUM BREAKER AND FLEX HOSE 832-AA HOSE AND BRACKET. 889-CC MOP HANGER, MSG2424 SS WALL GUARDS, E88AA24 SS BUMPER GUARDS.
EW-C-1	ELECTRIC WATER COOLER	2"	1-1/2"	1/2"	1/2"	ELKAY EZST18LC					BL-LEVEL WALL MOUNTED WATER COOLER RATED AT 8 GPH OF 50° F. DEARBORN 507-1 1-1/4" CAST P-TRAP BRASSCRAFT OCR19X 1/2X3/8 COMP ANGLE STOP ZURN Z1225-BL CARRIER
S-1	SINK	1-1/2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD 18SB.9252211.075 25X22X9					SINGLE BOWL, 18 GA. STAINLESS STEEL, REAR DRAIN LEDGE TYPE, SELF RIMMING WITH CRUMB CUP STRAINER AND TAILPIECE. FAUCET: DELTA 9113T-AR-OST, SINGLE HANDLE FULL OUT. 1/3 HP. IN-SINK DISPOSAL 120V, 1 PH. DEARBORN 14 BASKET STRAINER. DEARBORN 510-1 1-1/2" CAST P-TRAP BRASSCRAFT OCR19X 1/2X3/8 COMP ANGLE STOP POWERS LFE480 3/8 MIXING VALVE
S-2	UTILITY SINK	1-1/2"	1-1/2"	1/2"	1/2"	FIAT FL-7-A17 24X20X13 FLOOR MOUNTED					SINGLE BOWL, WHITE BAKED ENAMEL STEEL ANGLE LEGS, INTEGRAL DRAIN DECK TYPE FAUCET (14" CENTER SET) BLADE HANDLES WITH 8" SPOUT. DEARBORN 510-1 1-1/2" CAST P-TRAP BRASSCRAFT OCR19X 1/2X3/8 COMP ANGLE STOP POWERS LFE480 3/8 MIXING VALVE
FD-1	FLOOR DRAIN	SIZE/ DWG.	SIZE/ DWG.	-	-	ZURN Z415S-7B-P					CAST IRON, W/7" NB TOP. RECTOSEAL SURE SEAL TRAP SEAL.
FD-2	FLOOR DRAIN	SIZE/ DWG.	SIZE/ DWG.	-	-	ZURN Z415S-7B-P					CAST IRON, W/7" NB SQUARE TOP. RECTOSEAL SURE SEAL TRAP SEAL.
SH-1	SHOWER ADA	2"	1-1/2"	1/2"	1/2"	MANUFACTURER MAAX MODEL #OPS-3636 MANUFACTURER DELTA MODEL #1660.772 DELTA MODEL #R10000-UNWS					HEAD 78" SINGLE LEVER PRESSURE BALANCED SHOWER VALVE WITH TEMPERATURE LIMIT STOP, HANDHELD SHOWERHEAD WITH 60" BRAIDED STAINLESS STEEL HOSE, 24" SLIDE BAR, AND ADJUSTABLE HOT WATER LIMITING STOP. PROVIDE WITH ADA FOLDING SEAT.
FCO-1	FLOOR CLEANOUT	SIZE/ DWG.	SIZE/ DWG.	-	-	ZURN Z1400					BRONZE TOP ADJUSTABLE.
WCO-1	WALL CLEANOUT	SIZE/ DWG.	SIZE/ DWG.	-	-	ZURN Z1445 CLEANOUT TEE ZURN ZS1469 ACCESS COVER					FLOOR 3" PLUG WITH A BARNETT BRASS STAINLESS STEEL SCREW, BASE OF STACK WITH CHROME PLATED COVER.
WHA-X	WATER HAMMER ARRESTOR	-	-	-	-	PPP SC SERIES					- PDI CERTIFIED, SIZE A, B, C OR D.
IMB-1	ICE MAKER BOX	-	-	1/2"	-	GUY GRA 88531					24" POWDER COATED ICE MAKER BOX
SH-2	SHOWER	2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD T675-501 TRIM KIT COLONY SOFT. AMERICAN STANDARD VALVE R120 SERIES.					HEAD, CONNECT TO EXISTING TILE FLOORS. REFER TO ARCH PLANS FOR SELECTION. CENTER SHOWER DRAIN AS REQUIRED. DRAIN: OATEY DESIGN LINE SERIES. SQUARE POLISHED SS. VALVE BODY SELECTION TO MATCH EXISTING CONDITION. CONTRACTOR SHALL CONFIRM EXISTING VALVE BODY CONDITION AND REPLACE IF NEEDED.

NOTES:
1. PROVIDE ASSE 1070 THERMOSTATIC MIXING VALVES SIMILAR TO POWERS LFE480-10 AT ALL PUBLIC LAVATORIES.
2. PROVIDE FLOOR ANCHORED CARRIERS AT ALL WALL MOUNTED LAVATORIES.
3. FOR ALL EXISTING PLUMBING FIXTURES BEING REPLACED IN THE SAME LOCATION, IN THE FIELD THE EXISTING ROUGH-IN LOCATION DIMENSIONS PRIOR TO ORDERING NEW FIXTURES.

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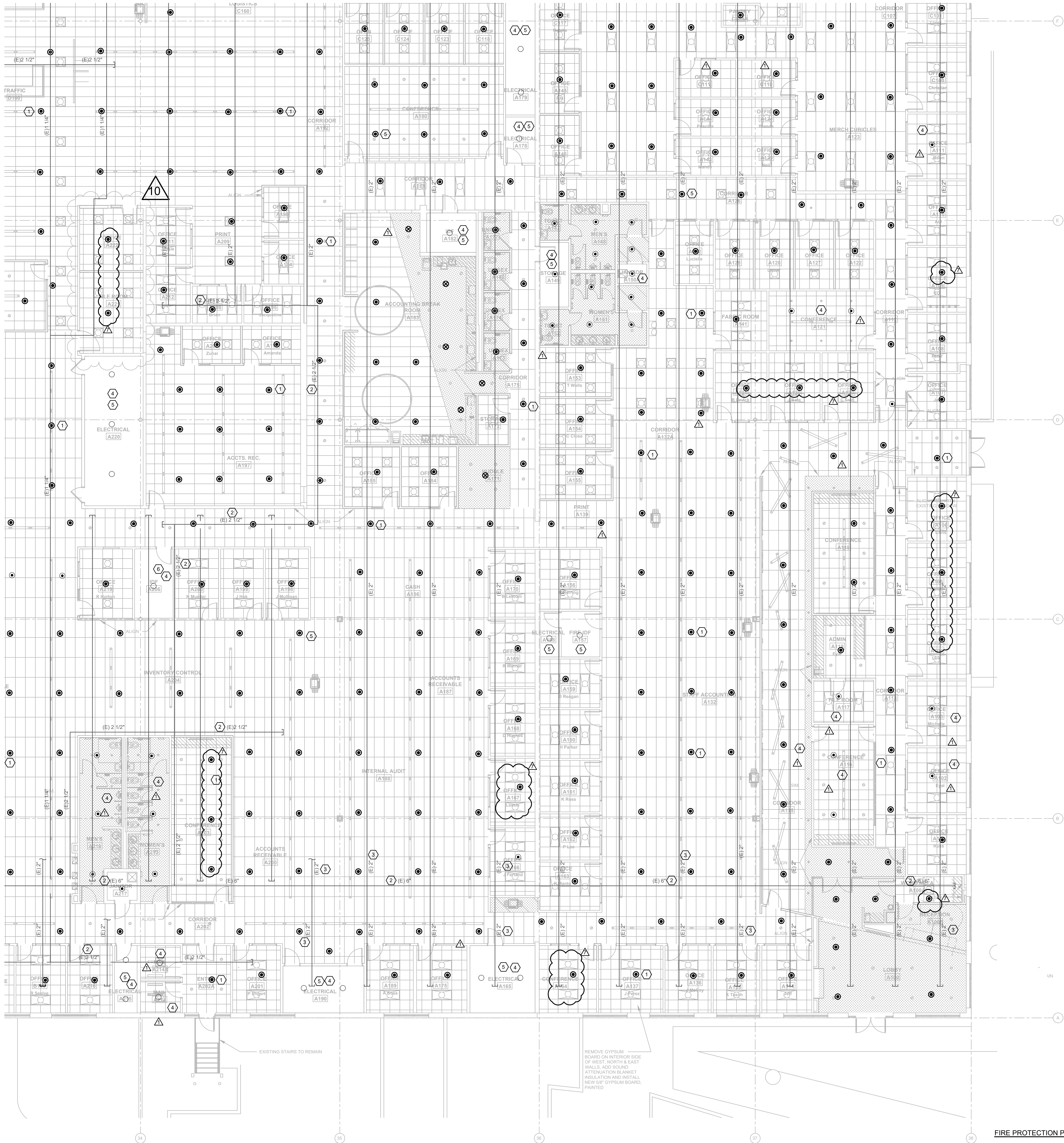
ISSUE DATE
07-16-21

REVISIONS		
NO	DATE	NOTES
1	08-13-21	ADDITIONAL WORK
2	08-16-21	CHANGE BATH LINEN

SHEET NAME

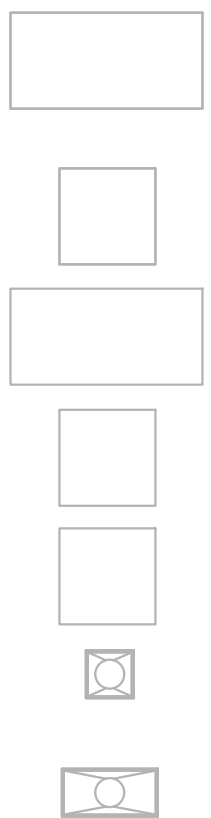
SCHEDULES

SHEET NUMBER
P6.00



- ### GENERAL NOTES
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO STARTING ANY WORK AND COORDINATE.
 2. CONTRACTOR SHALL INSPECT EXISTING FIRE MAINS PIPING FOR RUST CONDITION DURING DEMOLITION.
 3. CONTRACTOR SHALL MAINTAIN EXISTING SPRINKLER SYSTEMS OF THE AREAS OUT OF THE SCOPE OF WORK FULLY OPERATIONAL.

- ### KEYNOTE LEGEND
1. TYPICAL NEW SPRINKLER. PROVIDE NEW SUPPLY BRANCH PIPING FROM EXISTING FIRE MAIN FOR NEW SPRINKLER CONNECTION AT NEW LOCATION. CONTRACTOR SHALL COORDINATE SPRINKLERS AND BRANCH LINES LOCATION AND ROUTING WITH ALL TRADES, INCLUDING BUT NOT LIMITED TO LIGHTING FIXTURES AND DIFFUSERS, ETC.
 2. EXISTING FIRE MAIN SUPPLY PIPING. FIELD VERIFY EXACT LOCATION AND ROUTING.
 3. EXISTING FIRE MAIN PIPING. FIELD VERIFY EXACT LOCATION AND ROUTING.
 4. EXISTING SPRINKLERS TO REMAIN.
 5. AREA OR ROOM OUT OF SCOPE OF WORK.



KEY PLAN

E	D	C
B	A	

FIRE PROTECTION PLAN - A 1
1/8" = 1'-0"

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EEL PROJECT # 210120

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ROOMS TO GO OFFICES RENOVATION AND EXPANSION

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MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436
S/S Date

FGA PROJECT NUMBER
21003

ISSUE DATE
07-16-21

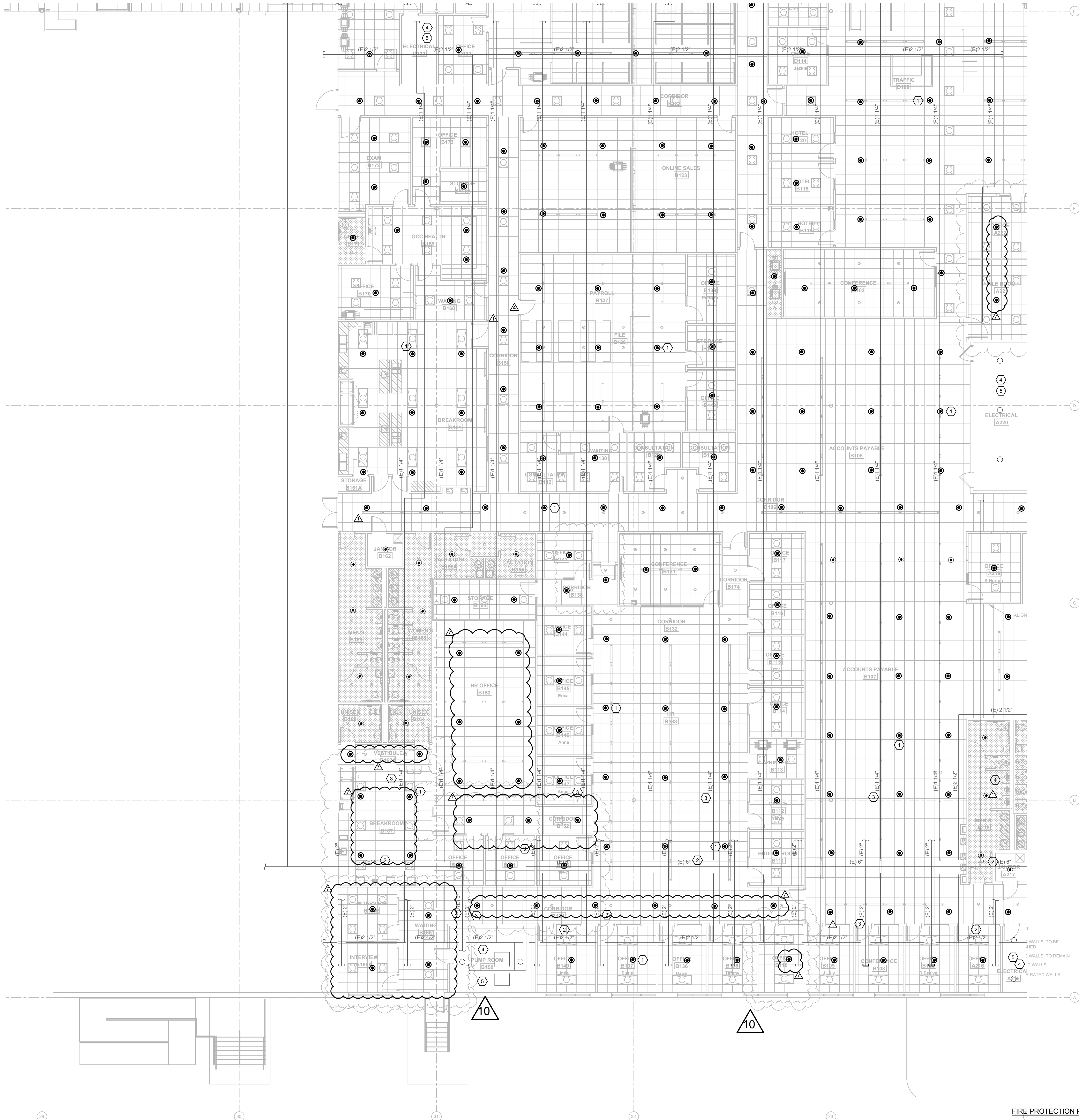
NO	DATE	NOTES
1	07-16-21	ADDITIONAL WORK
2	08-16-21	CHANGE SHEET 1 IN 10

SHEET NAME

FIRE PROTECTION
PLAN - A

SHEET NUMBER
F1.10A

\\projects\310120 ROOMS-TO-GO RENOVATION\DRAWINGS\210120 FIRE PROTECTION LEVEL LONG | Set | 07-13-2022 | 3.22pm



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KEYPLAN

E	D	C
B	A	

FIRE PROTECTION PLAN - B 1
1/8" = 1'-0"

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FL REG. NO. PE81436
S/S Date

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21003

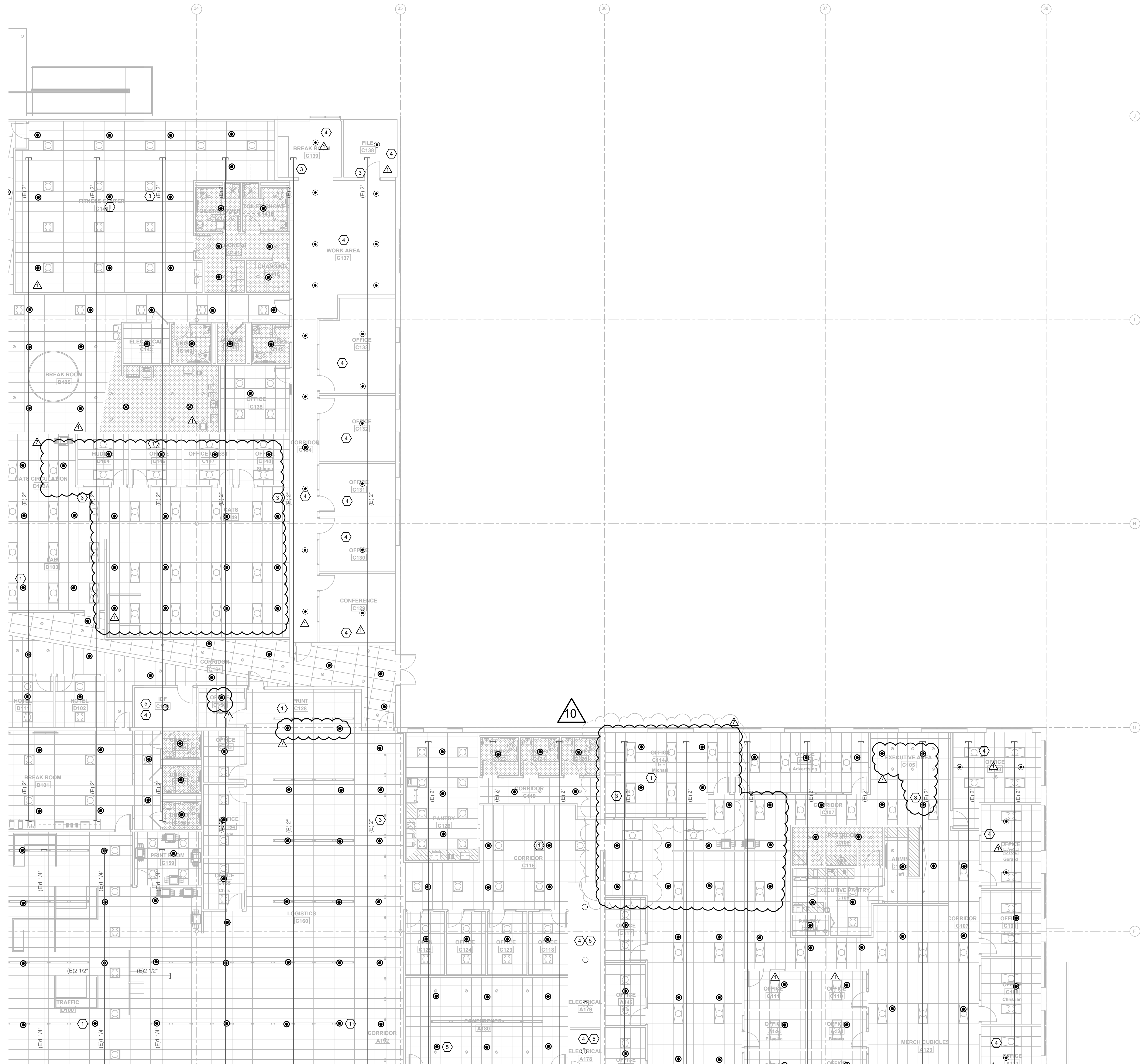
ISSUE DATE
07-16-21

NO.	DATE	REVISIONS	NOTES
1	07-13-21	ADDITIONAL R2	
2	07-16-21	CHANGE BULLETIN #2	
3	07-16-21	CHANGE BULLETIN #3	

SHEET NAME

FIRE PROTECTION
PLAN - B

SHEET NUMBER
F1.10B



GENERAL NOTES

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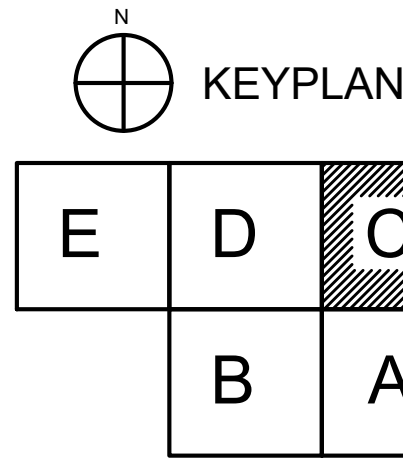
ISSUE DATE
07-16-21

NO.	DATE	NOTES
1	07-16-21	ADDITIONAL WORK
2	08-16-21	CHANGE SHEET 1 IN #6

SHEET NAME

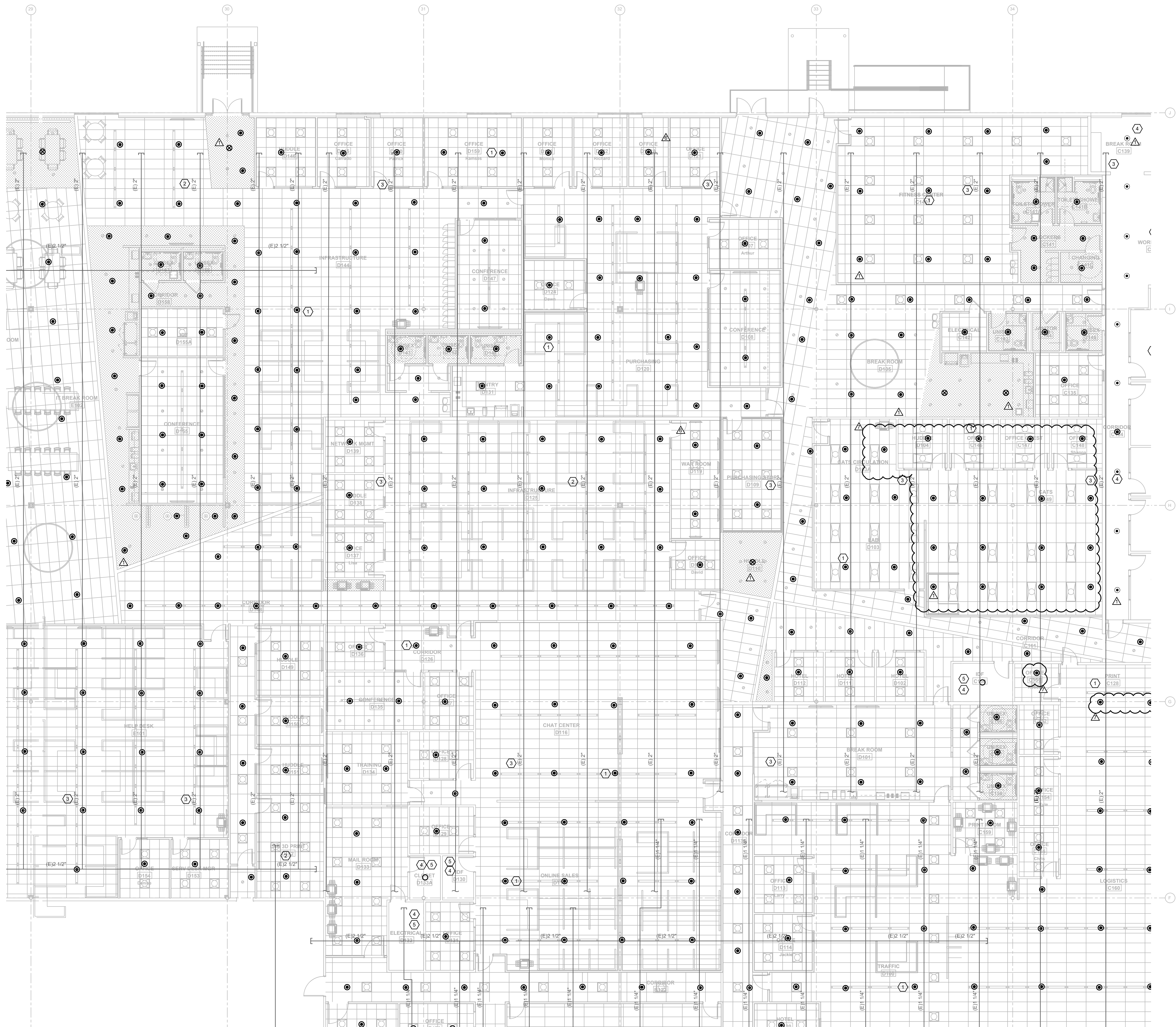
FIRE PROTECTION
PLAN - C

SHEET NUMBER
F1.10C



FIRE PROTECTION PLAN - C 1
1/8" = 1'-0"

U:\PROJECTS\21003 ROOMS-TO-GO RENOVATION\DRAWINGS\21003 FIRE PROTECTION LEVEL LONG | Set 1 | Sep 13, 2022 | 3:22pm



FIRE PROTECTION PLAN - D 1
1/8" = 1'-0"

GENERAL NOTES

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5. AREA OR ROOM OUT OF SCOPE OF WORK.

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MICHAEL A. COSTELLO, PE
FL REG. NO. PE81436
S/S Date

FGA PROJECT NUMBER
21003

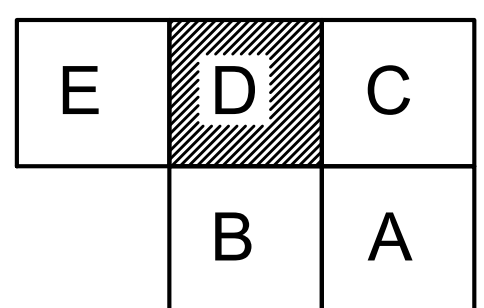
ISSUE DATE
07-16-21

NO.	DATE	NOTES
1	07-16-21	ADDITIONAL WORK
2	08-16-21	CHANGE BULKY IN 26

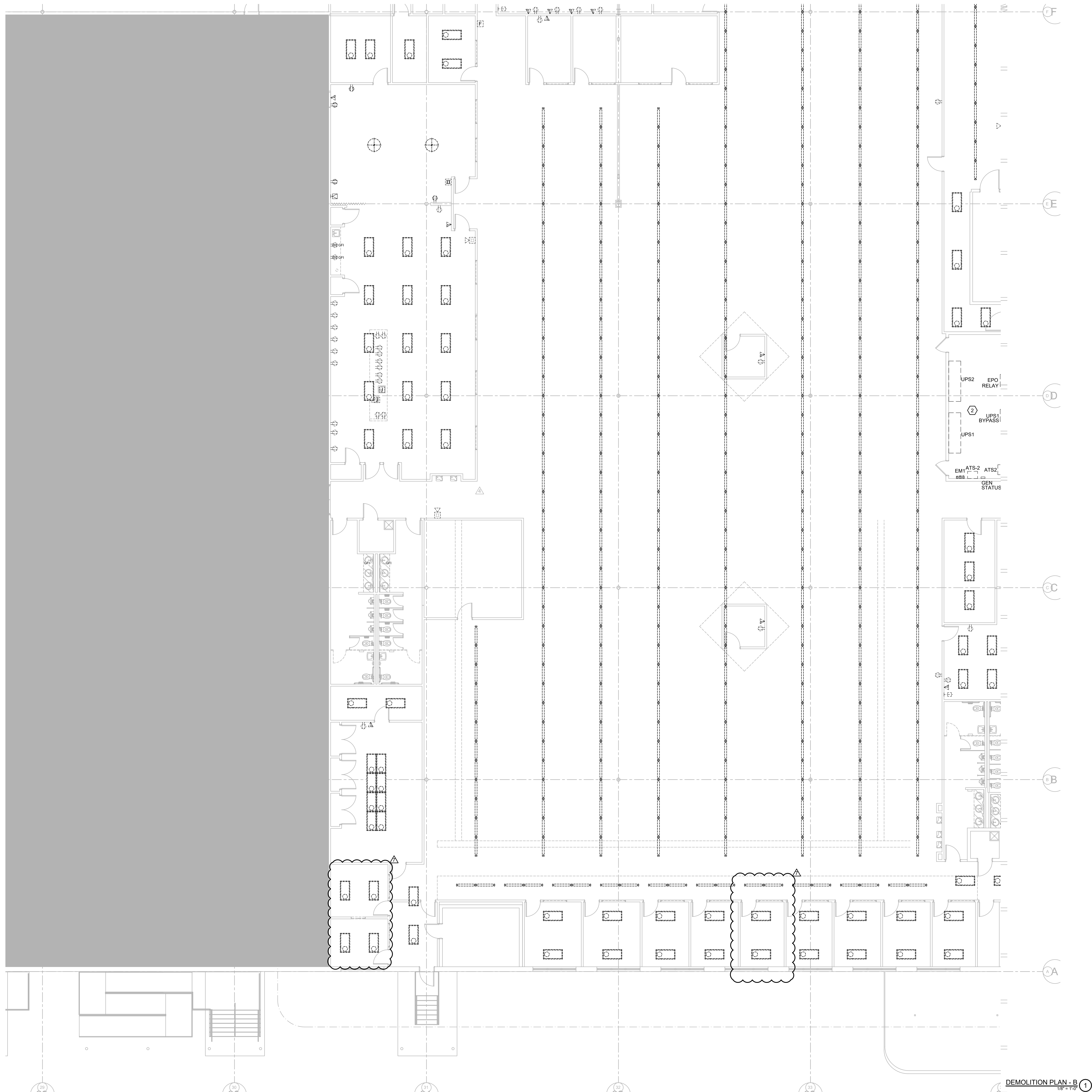
SHEET NAME

FIRE PROTECTION
PLAN - D

SHEET NUMBER
F1.10D



\\projects\21032 ROOMS-TO-GO RENOVATION\DRAWINGS\21032 ELECTRICAL POWER LEVEL DEMO_1.DWG | JAH | Sep 13, 2022 - 4:29pm



GENERAL NOTES

1. ALL SHUTDOWNS AND OR RELOCATION OF ANY EXISTING ELECTRICAL EQUIPMENT SHALL BE DONE AFTER HOURS AND COORDINATED WITH OWNER.
2. REMOVE ALL RECEPTACLES, SWITCHES, SPEAKERS, BOXES, DEVICES, ETC. IN THE PROJECT AREA MADE UNNECESSARY BY THE DEMOLITION. ELECTRICAL CONTRACTOR SHALL SURVEY PROJECT AREA TO DETERMINE THE EXTENT OF DEMOLITION WORK PRIOR TO SUBMITTING A BID.
3. REMOVE ALL ELECTRICAL WIRING MADE UNNECESSARY BY THE DEMOLITION COMPLETELY BACK TO THE SOURCE AND UPDATE PANEL SCHEDULES. RECONNECT ALL CIRCUITS AS REQUIRED FOR EXISTING DEVICES THAT ARE NOT BEING DEMOLISHED.
4. REMOVE ALL CONDUIT MADE UNNECESSARY BY THE DEMOLITION BACK TO THE SOURCE. WHERE REMOVAL IS NOT POSSIBLE DUE TO STRUCTURAL OR OTHER LIMITATIONS, CONDUIT SHALL BE CUT AT THE SURFACE AND CAPPED. ABANDONED CONDUIT SHALL BE TAGGED FOR FUTURE IDENTIFICATION.
5. REMOVE ALL FIRE ALARM SYSTEM WIRING AND DEVICES IN THE PROJECT AREA MADE UNNECESSARY BY THE DEMOLITION.
6. ALL EQUIPMENT NOT REUSED SUCH AS PANELBOARDS, TRANSFORMERS, DISCONNECTS, AND BREAKERS SHALL BE RETURNED TO OWNER.
7. COORDINATE WITH OWNER TO DETERMINE IF ANY MATERIALS SHALL BE RETURNED TO OWNER FOR BUILDING STOCK. ALL MATERIALS NOT SPECIFICALLY REQUESTED BY THE OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR. RETURN ALL UNUSED LIGHT FIXTURES TO THE OWNER UNLESS DIRECTED OTHERWISE.
8. REMOVE ALL TELEPHONE/DATA WIRING MADE UNNECESSARY BY THE DEMOLITION BACK TO THE SOURCE. COORDINATE WITH OWNER TO DETERMINE EXACT REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK.
9. CONTRACTOR TO RE-USE ANY BOXES AND RACEWAYS THAT ARE NEAR PROPOSED LOCATION FOR NEW RECEPTACLES AND LIGHTING SWITCHES. SEE POWER AND LIGHTING PLANS FOR PROPOSED LOCATIONS.

KEYNOTE LEGEND

1. LIGHTING FIXTURES AND CONTROLS IN THIS AREA SHALL BE REMOVED AND REPLACED WITH NEW FIXTURES AND CONTROLS. CONDUIT, CONDUCTORS, AND FIXTURE WHIPS SHALL REMAIN WHERE POSSIBLE. REFER TO NEW LIGHTING PLANS FOR NEW FIXTURE TYPES AND FURTHER INFORMATION.
2. LIGHTING FIXTURES AND CONTROLS IN THIS AREA SHALL BE EXISTING TO REMAIN.



E	D	C
	B	A

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TEL (813) 995-0300
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PROJECT # 21032

ADAM T. POWELL, PE
FL REG. NO. PE73853
S/S Date
FGA PROJECT NUMBER
21003

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ADAM T. POWELL, PE
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ADAM T. POWELL, PE
FL REG. NO. PE73853
S/S Date

FGA PROJECT NUMBER
21003

ISSUE DATE
07-16-21

NO.	DATE	NOTES
1	07/16/21	CHANGE BULLETIN #1

SHEET NAME

DEMOLITION PLAN
- B

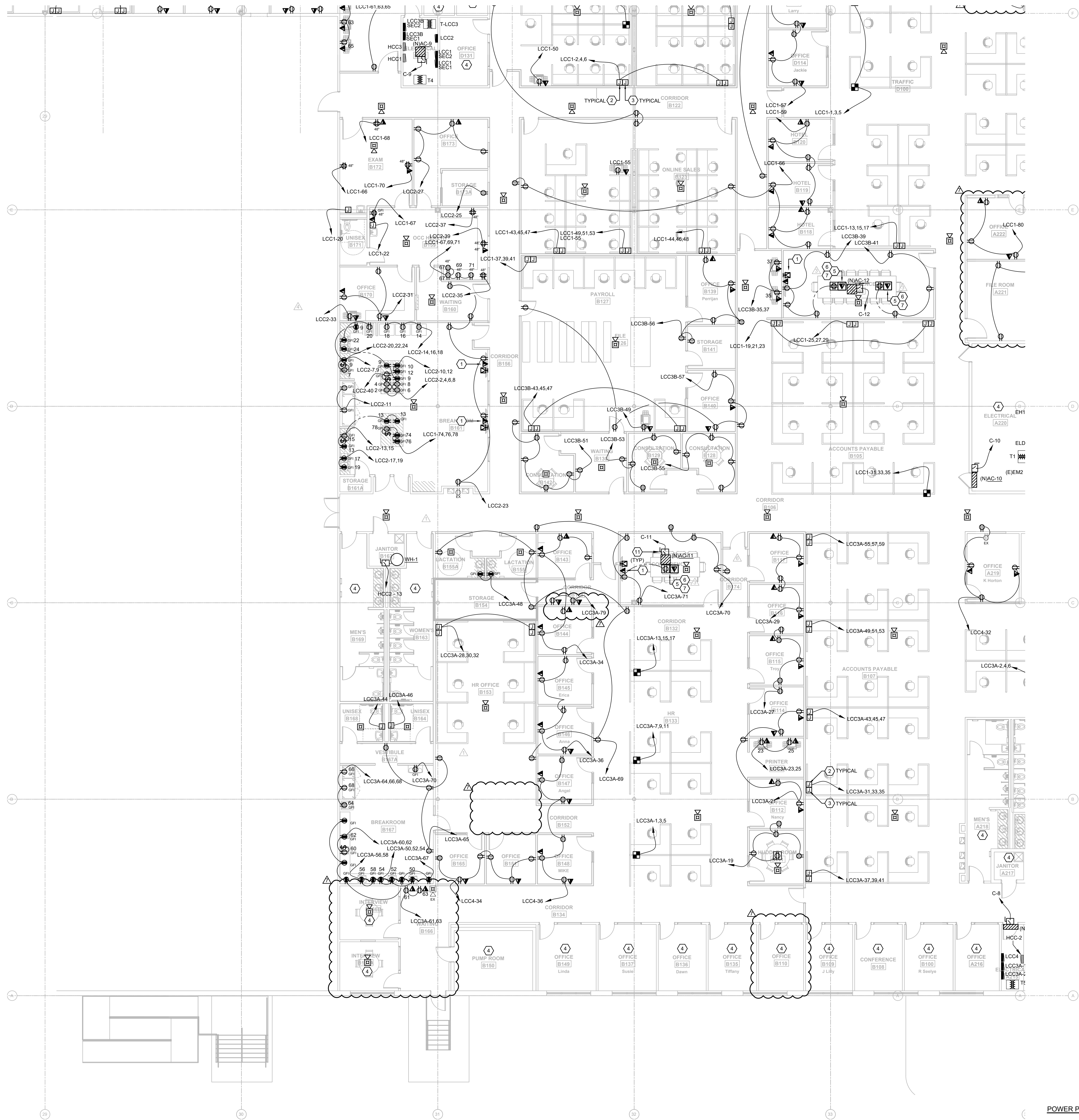
SHEET NUMBER
ED1.10B



E	D	C
	B	A

SHEET NUMBER
E1.10A

18" = 1'-0" POWER PLAN - B 1



GENERAL NOTES

1. ALL RECEPTACLES WITHIN 6'-0" OF SINKS SHALL BE GFI.
2. VERIFY MOUNTING HEIGHTS OF ALL RECEPTACLES MOUNTED IN COUNTER AREAS WITH ARCHITECTURAL ELEVATIONS.
3. ALL FIRE ALARM NOTIFICATION SHALL BE CEILING MOUNTED WHERE APPLICABLE.
4. PROVIDE NO. 10 WIRE IN LIEU OF NO. 12 WIRE FOR ANY BRANCH CIRCUIT EXCESS OF 100 FEET (120V) OF CIRCUIT LENGTH TO FARTHEST DEVICE TO PREVENT EXCESSIVE VOLTAGE DROP. PROVIDE NO. 8 WIRE IN LIEU OF NO. 10 WIRE FOR ANY BRANCH CIRCUIT IN EXCESS OF 160 FEET (120V) OF CIRCUIT LENGTH TO FARTHEST DEVICE TO PREVENT EXCESSIVE VOLTAGE DROP.
5. PROVIDE IN-WALL BLOCKING FOR ALL TV AND ASSOCIATED TELEVISIONS. COORDINATE WITH ARCHITECT.

KEYNOTE LEGEND

1. PROVIDE LOW VOLTAGE/POWER RECESSED BOX EQUAL TO ARLINGTON #TVB505. COORDINATE LOCATION WITH OWNER/ARCHITECT.
2. J-BOX OF ADEQUATE SIZE FOR MODULAR FURNITURE CONNECTION. PROVIDE BUSHED OPENING OPENING IN COVER TO ALL MODULAR FURNITURE WHIP CONNECTION. MOUNT 18" AFF UNLESS INSTRUCTED OTHERWISE BY FURNITURE SYSTEM VENDOR.
3. J-BOX FOR MODULAR FURNITURE STRUCTURE CABLING. PROVIDE 1-1/4" EMPTY CONDUIT WITH FULL-STRING STUBBED 8" ABOVE ACCESSIBLE CEILING. MOUNT 18" AFF UNLESS INSTRUCTED OTHERWISE BY FURNITURE SYSTEM VENDOR.
4. EXISTING POWER AND SYSTEMS TO REMAIN.
5. INSTALL 1" CONDUIT FROM DATA COMPARTMENT TO 6" ABOVE ACCESSIBLE CEILING.
6. INSTALL 2" CONDUIT FROM DATA COMPARTMENT TO 6" ABOVE ACCESSIBLE CEILING.
7. LEGRAND EFB45S-OG COMPLETE WITH TWO DUPLEX RECEPTACLES AND EFB45CTCBK COVERPLATE.
8. PROTECTED WITH GFI BREAKER.
9. LEGRAND EFB45S-OG COMPLETE WITH DUPLEX RECEPTACLE AND EFB45CTCBK COVERPLATE.
10. WIRE COMPLETE WITH 2#10 AND 1#10EG - 3/4" C.
11. REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR ELECTRICAL INFORMATION.

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NO.	DATE	REVISIONS	NOTES
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2	07-16-21	CHANGE BULLETIN #1	
3	07-16-21	CHANGE BULLETIN #2	
4	07-16-21	CHANGE BULLETIN #3	
5	07-16-21	CHANGE BULLETIN #4	

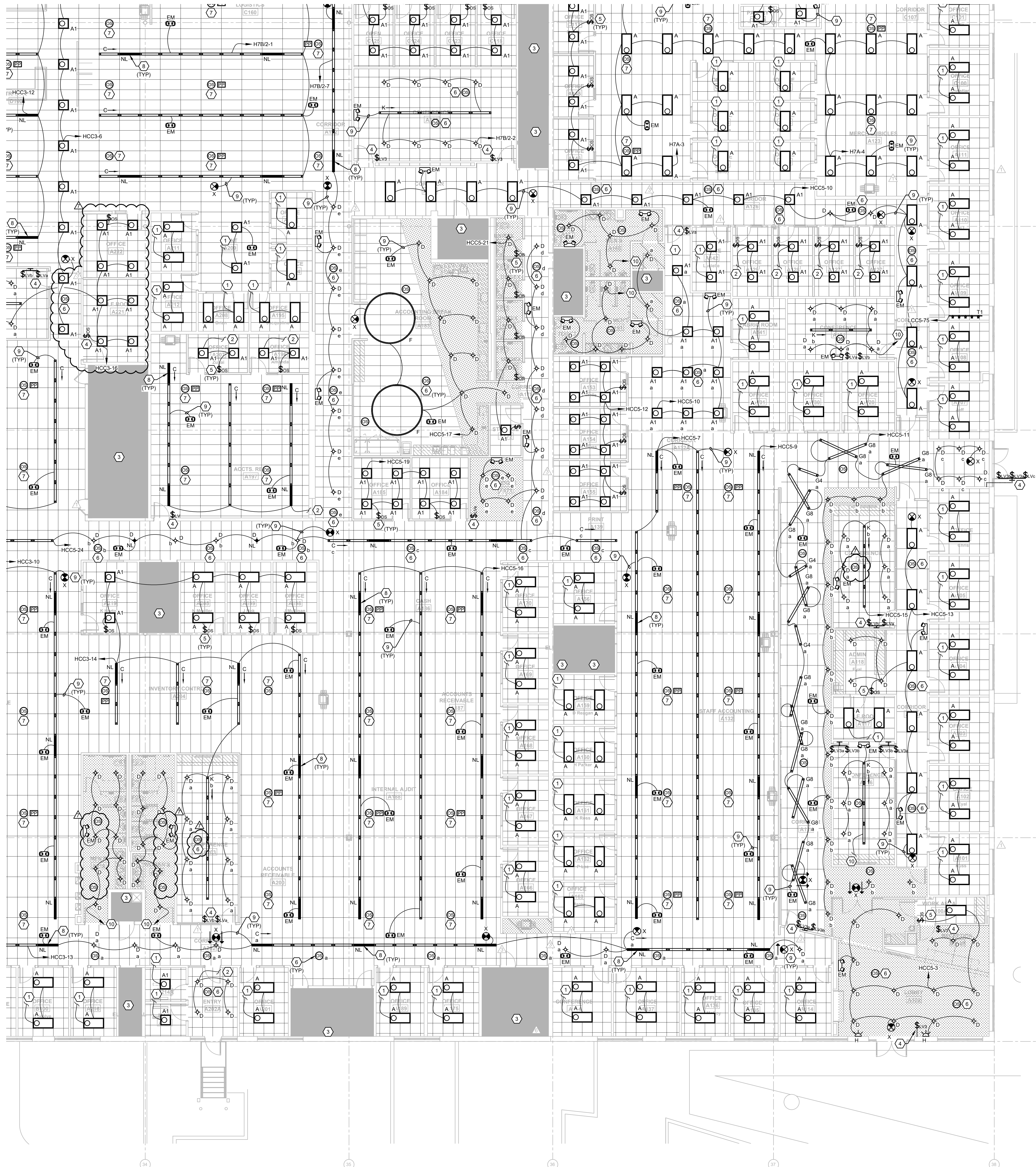
SHEET NAME

POWER PLAN - B

SHEET NUMBER

E1.10B

18" = 1'-0" 1/8" = 1'-0" 1/16" = 1'-0" 1/32" = 1'-0" 1/64" = 1'-0" 1/128" = 1'-0" 1/256" = 1'-0" 1/512" = 1'-0" 1/1024" = 1'-0" 1/2048" = 1'-0" 1/4096" = 1'-0" 1/8192" = 1'-0" 1/16384" = 1'-0" 1/32768" = 1'-0" 1/65536" = 1'-0" 1/131072" = 1'-0" 1/262144" = 1'-0" 1/524288" = 1'-0" 1/1048576" = 1'-0" 1/2097152" = 1'-0" 1/4194304" = 1'-0" 1/8388608" = 1'-0" 1/16777216" = 1'-0" 1/33554432" = 1'-0" 1/67108864" = 1'-0" 1/134217728" = 1'-0" 1/268435456" = 1'-0" 1/536870912" = 1'-0" 1/1073741824" = 1'-0" 1/2147483648" = 1'-0" 1/4294967296" = 1'-0" 1/8589934592" = 1'-0" 1/17179869184" = 1'-0" 1/34359738368" = 1'-0" 1/68719476736" = 1'-0" 1/137438953472" = 1'-0" 1/274877906944" = 1'-0" 1/549755813888" = 1'-0" 1/1099511627776" = 1'-0" 1/2199023255552" = 1'-0" 1/4398046511104" = 1'-0" 1/8796093022208" = 1'-0" 1/17592186044416" = 1'-0" 1/35184372088832" = 1'-0" 1/70368744177664" = 1'-0" 1/140737488355328" = 1'-0" 1/281474976710656" = 1'-0" 1/562949953421312" = 1'-0" 1/1125899906842624" = 1'-0" 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GENERAL NOTES

1. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DEVICE LOCATIONS AND FINISHES PRIOR TO CONSTRUCTION.
2. WIRE COUNTS FOR CIRCUIT CONDUCTORS ARE NOT SHOWN. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUIT AND SWITCHING CONNECTIONS SHOWN.
3. MODIFICATIONS TO NUMBER OF CONDUCTORS IN HOME RUNS IN ADDITION TO CIRCUITS INDICATED ON THIS DRAWING ARE PROHIBITED.
4. PROVIDE OCCUPANCY SENSORS AND ALL ASSOCIATED HARDWARE, POWER PACKS AND/OR TRANSFORMERS AS REQUIRED FOR A COMPLETE INSTALLATION PER MANUFACTURER REQUIREMENTS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING DESIRED COVERAGE. IN LOCATIONS WHERE NO WALL SWITCH IS SHOWN THE OCCUPANCY SWITCH SHALL SERVE AS THE ONLY SWITCHING MEANS. IN LOCATIONS WHERE WALL SWITCHES ARE PROVIDED, THE WALL SWITCHES SHALL BE WIRED TO ACT AS AN OVERRIDE OFF SWITCH TO THE OCCUPANCY SENSOR.
5. PROVIDE NO. 10 WIRE IN LIEU OF NO. 12 WIRE FOR ANY BRANCH CIRCUIT EXCESS OF 100 FEET (120V) OF CIRCUIT LENGTH TO FARTHEST DEVICE TO PREVENT EXCESSIVE VOLTAGE DROP. PROVIDE NO. 8 WIRE IN LIEU OF NO. 10 WIRE FOR ANY BRANCH CIRCUIT IN EXCESS OF 100 FEET (120V) OF CIRCUIT LENGTH TO FARTHEST DEVICE TO PREVENT EXCESSIVE VOLTAGE DROP.
6. ASSIGNED CIRCUITS ARE BASED OFF AS-BUILT DRAWINGS PROVIDED BY OWNER. CONTRACTOR SHALL FIELD-VERIFY CIRCUITING AND CIRCUIT AVAILABILITY PRIOR TO DEMOLITION AND CONSTRUCTION.

KEYNOTE LEGEND

1. CONNECT LIGHTING IN THIS SPACE TO EXISTING LOCAL LIGHTING CIRCUIT AND CONTROLS. DISCONNECT AND RE-INSTALL LIGHTING CONTROLS IN NEW CEILING WHERE APPLICABLE.
2. CONNECT LIGHTING IN THIS SPACE TO EXISTING LOCAL LIGHTING CIRCUIT. CONNECT TO LOCAL CONTROLS AS SHOWN.
3. LIGHTING AND CONTROLS IN THIS AREA SHALL BE EXISTING TO REMAIN.
4. LOW VOLTAGE MOMENTARY SWITCH, LETTER DESIGNATES CONTROL INTENT.
5. DUAL TECHNOLOGY OCCUPANCY SENSOR SWITCH.
6. LOW VOLTAGE DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR, COVERAGE AS REQUIRED.
7. PROVIDE CEILING MOUNTED OCCUPANCY SENSOR AND REQUIRED POWER PACK FOR A MAXIMUM CONTROLLED AREA OF 600 SQFT IN OPEN OFFICE SPACE PER FBC.
8. "NL" DESIGNATES NIGHT LIGHT, FIXTURE SHALL BE WIRED AHEAD OF ANY LOCAL CONTROL AND/OR SWITCHING.
9. ALL EXIT AND EMERGENCY LIGHTING SHALL BE CONNECTED AHEAD OF ANY LOCAL CONTROL AND/OR SWITCHING.
10. CONNECT TO EXISTING UN-SWITCHED LIGHTING CIRCUIT CURRENTLY SERVING SPACE.

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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES.

PERMIT SET

ADAM T. POWELL, PE
FL REG. NO. PE73853
S/S Date

FGA PROJECT NUMBER
21003

ISSUE DATE
07-16-21

NO.	DATE	REVISIONS	NOTES
1	07-16-21	ADDITIONAL	ADDITIONAL
2	07-16-21	CHANGE BULLETIN #1	CHANGE BULLETIN #1
3	07-16-21	CHANGE BULLETIN #2	CHANGE BULLETIN #2
4	07-16-21	CHANGE BULLETIN #3	CHANGE BULLETIN #3

SHEET NAME

LIGHTING PLAN - A

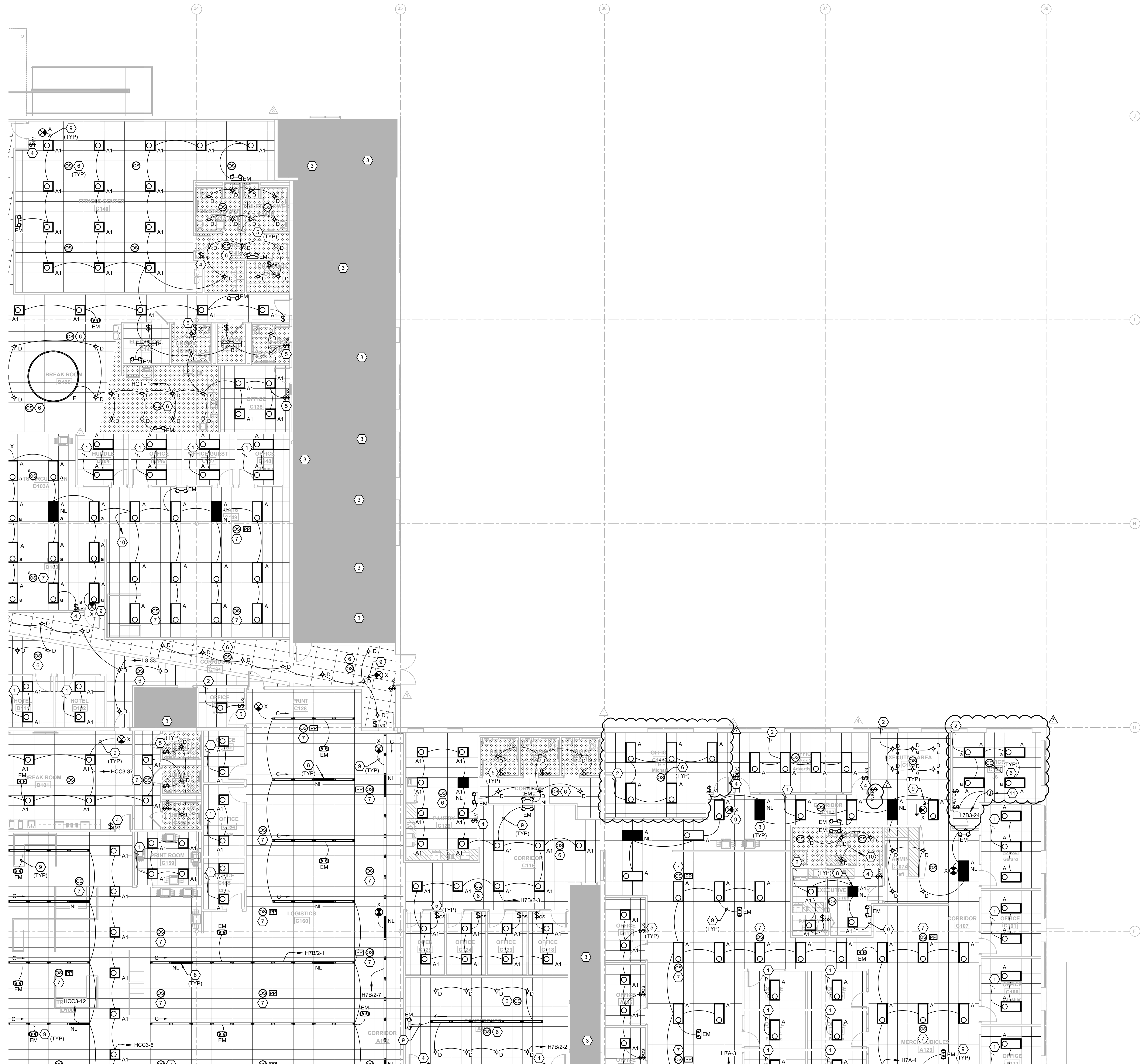
SHEET NUMBER
E2.10A



E	D	C
B	A	

LIGHTING PLAN - A
1/8" = 1'-0"





GENERAL NOTES

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9. ALL EXIT AND EMERGENCY LIGHTING SHALL BE CONNECTED AHEAD OF ANY LOCAL CONTROL AND/OR SWITCHING.
10. CONNECT TO EXISTING UN-SWITCHED LIGHTING CIRCUIT CURRENTLY SERVING SPACE.
11. PROVIDE 120V CONNECTION TO FUTURE TRACK LIGHTING.

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ADAM T. POWELL, PE
FL REG. NO. PE73853
S/S Date
FGA PROJECT NUMBER
21003

ROOMS TO GO
OFFICES RENOVATION AND EXPANSION

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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES.

PERMIT SET

ADAM T. POWELL, PE
FL REG. NO. PE73853
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ISSUE DATE
07-16-21

NO.	DATE	REVISIONS	NOTES
1	07-16-21	01	CHANGE BULLETIN #1
2	07-16-21	02	CHANGE BULLETIN #2
3	07-16-21	03	CHANGE BULLETIN #3

SHEET NAME
LIGHTING PLAN - C

SHEET NUMBER
E2.10C



E	D	C
B	A	

LIGHTING PLAN - C 1
1/8" = 1'-0"

PANEL "HCC1"			480Y/277V, 3Ø, 4W		400A MLO		NEMA-1						
EXISTING			VOLTAGE/PHASE		400A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA
1						42727	2		1	SPACE			0
3	100	3	HCC3			35416	4		1	SPACE			0
5						31404	6		1	SPACE			0
7						4582	8					6998	
9	70	3	RTU-75			4582	10	60	3	RTU-72		6998	
11						4582	12					6998	
13						4582	14					2443	
15	70	3	RTU-73			4582	16	50	3	RTU-78		2443	
17						4582	18					2443	
19						15720	20					3582	
21	125	3	XFMR "LCC3B"			15380	22	60	3	RTU-74		3582	
23						14660	24					3582	
25						6582	26					0	
27	35	3	RTU-93		1	6582	28	20	3	SPARE		2	0
29						6582	30					0	
31						0	32					2443	
33	15	3	TVSS			0	34	20	3	RTU-96		2443	
35						0	36					2443	
37						3000	38					35890	
39	15	3	WATER HEATER			3000	40	125	3	XFMR "LCC1"		36419	
41						3000	42					36699	
43	1		SPACE			0	44		1	SPACE		0	
45	1		SPACE			0	46		1	SPACE		0	
47	1		SPACE			0	48		1	SPACE		0	
49	1		SPACE			0	50		1	SPACE		0	
51	1		SPACE			0	52		1	SPACE		0	
53	1		SPACE			0	54		1	SPACE		0	
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)		
1.	NEW BREAKER, MATCH AIC AND MANUF					LIGHTING	28,783		1.25		35,979		
2.	EXISTING BREAKER, LABEL AS SPARE					HVAC - COOL	0		0.00		0		
3.						HVAC - HEAT	0		0.00		0		
4.						RECEPTACLE	123,020		0.54		66,510		
5.						MISC	215,148		1.00		215,148		
6.						TOTAL	366,951				317,637		
7.						TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø						382.1 AMPS	

PANEL "LCC3B" EXISTING			208Y/120V, 3Ø, 4W VOLTAGE/PHASE		250A MCB 250A BUS		NEMA-1 SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA
1	20	1	FURNITURE SYSYEM INFRA D125			720	2	20	1	FURNITURE SYSYEM INFRA D125			1080
3	20	1	FURNITURE SYSYEM INFRA D125		1,2	720	4	20	1	FURNITURE SYSYEM INFRA D125		1,2	1080
5	20	1	FURNITURE SYSYEM INFRA D125			720	6	20	1	FURNITURE SYSYEM INFRA D125			1080
7	20	1	FURNITURE SYSYEM INFRA D125			720	8	20	1	FURNITURE SYSYEM INFRA D125			720
9	20	1	FURNITURE SYSYEM INFRA D125		1,2	720	10	20	1	FURNITURE SYSYEM INFRA D125		1,2	720
11	20	1	FURNITURE SYSYEM INFRA D125			720	12	20	1	FURNITURE SYSYEM INFRA D125			720
13	20	1	FURNITURE SYSYEM INFRA D125			1080	14	20	1	COPIER		1	1000
15	20	1	FURNITURE SYSYEM INFRA D125		1,2	1080	16	20	1	COPIER		1	1000
17	20	1	FURNITURE SYSYEM INFRA D125			1080	18	20	1	REC HUDDLE/NET D138, D139		1	1080
19	20	1	COPIER C169		4	1000	20	20	1	REC OFF D137, HUDDLE D138		1	1080
21	20	1	COPIER C169		4	1000	22	20	1	REC INFRA D125		1	900
23	20	1	SPARE			0	24	20	1	REC WAR RM D119		1	720
25	30	1	REC PHONE/DATA EQUIP			360	26	20	1	REC WAR RM D119		1	720
27	20	1	REC PHONE/DATA EQUIP			360	28	20	1	REC WAR RM D119		1	720
29	20	1	REC PHONE/DATA EQUIP			360	30	20	1	REC OFF D117, D119		1	720
31	20	1	COPIER C169		1	1000	32						1000
33	20	1	COPIER C169		1	1000	34		2	TWIST-LOCK REC			1000
35	20	1	COPIER B105		1	1000	36		2	BATHROOM BLOWERS			480
37	20	1	COPIER B105		1	1000	38						480
39	20	1	REC CONF. RM. B103		1	1080	40		2	BATHROOM BLOWERS			480
41	20	1	REC CONF. RM. B103		1	900	42						480
43	20	1	FURNITURE SYSYEM FILE B126			540	44	20	1	FAN-EXPANSION PANEL			500
45	20	1	FURNITURE SYSYEM FILE B126		1,2	540	46	20	1	COPIER D100		1	1000
47	20	1	FURNITURE SYSYEM FILE B126			540	48	20	1	COPIER D100		1	1000
49	20	1	COPIER B126		1	1000	50	20	1	COPIER D100		1	1000
51	20	1	REC CONSULT B142		1	1080	52	20	1	SPARE		3	0
53	20	1	REC CONSULT B129		1	900	54	20	1	SPARE		3	0
55	20	1	REC CONSULT B128		1	720	56	20	1	SPARE			0
57	20	1	REC OFF B140		1	900	58	20	1	SPARE			0
59	20	1	SPARE			0	60	20	1	SPARE			0
61	20	1	SPARE			0	62	20	1	SPARE			0
63	20	1	SPARE			0	64	20	1	SPARE			0
65	20	1	SPARE			0	66	20	1	SPARE			0
67	20	1	SPARE			0	68	20	1	SPARE			0
69	20	1	SPARE			0	70	20	1	SPARE			0
71	20	1	SPARE			0	72	20	1	SPARE			0
73	20	1	SPARE			0	74	20	1	SPARE			0
75	20	1	SPARE		3	0	76	20	1	SPARE			0
77	20	1	SPARE			0	78	20	1	HAND DRYER			1080
79		2	SPARE			0	80						0
81						0	82	30	3	TVSS			0
83	20	1	HAND DRYER			1080	84						0
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)		
1.	EXISTING BREAKER, NEW WIRE					LIGHTING	0		0.00		0		
2.	PROVIDE HANDLE TIE PER NEC 210.4					HVAC - COOL	0		0.00		0		
3.	EXISTING BREAKER, LABEL AS SPARE					HVAC - HEAT	0		0.00		0		
4.	NEW BREAKER AND WIRE, MATCH AIC AND MANUF.					RECEPTACLE	29,180		0.67		19,590		
5.						MISC	16,580		1.00		16,580		
6.						TOTAL	45,760				36,170		
7.						TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø						100.4 AMPS	

PANEL "HCC3"			480Y/277V, 3Ø, 4W		250A MLO		NEMA-1				COPPER BUS SOLID NEUTRAL		
EXISTING			VOLTAGE/PHASE		250A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA
1	20	1	LIGHTING			1200	2	20	1	WAREHOUSE LTG			1000
3	20	1	SPARE			0	4	20	1	LIGHTING			1200
5	20	1	SPARE			0	6	20	1	LTG MISC AREA			38
7	20	1	LTG OPEN AREA		1724	8	20	1	LTG OPEN AREA			2495	
9	20	1	LTG OPEN AREA		1452	10	20	1	LTG OPEN AREA			2622	
11	20	1	LTG OPEN AREA		602	12	20	1	LTG OPEN AREA			1477	
13	20	1	TG LOBBY 101		1124	14	20	1	LTG HUMAN RESOURCES			1322	
15	20	1	LTG OFFICE 120-128		902	16	20	1	LTG CENTER CORR			1120	
17	20	1	LTG OFFICE 101			1200	18	20	1	EXIT LTG			0
19	20	1	LTG OFFICE 131, 132, 135, 138, 139			102	20	20	1	LTG OFFICE 147, 152, 153, 154			2267
21	20	1	SPARE			0	22	20	1	LTG OFFICE 113, 116			82
23	20	1	SPARE			0	24	20	1	SPARE			0
25	20	1	OFFICE LTG			1200	26						6998
27	20	1	EM LTG			1100	28						6998
29	20	1	DROP LTG			800	30						6998
31	20	1	LTG OFFICE			900	32						12942
33	20	1	SPARE			0	34						12942
35	20	1	SPARE			0	36						12942
37	20	1	LTG PHASE 7			2455	38						6998
39	20	1	SPARE			0	40						6998
41	20	1	SPARE			0	42						6998
43		1	SPACE			0	44						0
45		1	SPACE			0	46						0
47		1	SPACE			0	48						0
49			DEDICATED SPACE			0	50			DEDICATED SPACE			0
51					0	52			0				
53						0	54					0	
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)		
1. NEW BREAKER, MATCH AIC AND MANUF						LIGHTING	28,733		1.25		35,916		
2.						HYAC - COOL	0		0.00		0		
3.						HYAC - HEAT	0		0.00		0		
4.						RECEPTACLE	0		0.00		0		
5.						MISC	80,813		1.00		80,813		
6.						TOTAL		109,546				116,729	
7.						TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø						140.4 AMPS	

PANEL "HG1"			480Y/277V, 3Ø, 4W		225A MLO		NEMA-1					COPPER BUS SOLID NEUTRAL			
			VOLTAGE/PHASE		225A BUS		SURFACE								
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA		
1	20	1	LTG - FITNESS / BREAK			1930	2	20	1	LTG - OFFICES			1805		
3	20	1	LTG - PURCHASING			1862	4	20	1	LTG - INFRASTRUCTURE / OFFICES			2475		
5	25	1	WH-1			4500	6	20	1	SPARE			0		
7	20	1	SPARE			0	8	20	1	SPARE			0		
9	20	1	SPARE			0	10	20	1	SPARE			0		
11	20	1	SPARE			0	12	20	1	SPARE			0		
13	20	1	SPARE			0	14	20	1	SPARE			0		
15	20	1	SPARE			0	16	20	1	SPARE			0		
17	20	1	SPARE			0	18	20	1	SPARE			0		
19	20	1	SPARE			0	20	20	1	SPARE			0		
21	20	1	SPARE			0	22	20	1	SPARE			0		
23	20	1	SPARE			0	24	20	1	SPARE			0		
25	20	1	SPARE			0	26	20	1	SPARE			0		
27	20	1	SPARE			0	28	20	1	SPARE			0		
29	20	1	SPARE			0	30	20	1	SPARE			0		
31	20	1	SPARE			0	32	20	1	SPARE			0		
33	20	1	SPARE			0	34	20	1	SPARE			0		
35	20	1	SPARE			0	36	20	1	SPARE			0		
37	125	3	PANEL LG1			14870	38	20	1	SPARE			0		
39						14496	40	20	1	SPARE			0		
41						15180	42	20	1	SPARE			0		
NOTES:						LOAD	CONNECTED			DEMAND		DEMAND			
1. HACR CIRCUIT BREAKER						DESCRIPTION	LOAD (VA)			FACTOR		LOAD (VA)			
2.						LIGHTING	8,072			1.25		10,090			
3.						HVAC - COOL	0			0.00		0			
4.						HVAC - HEAT	0			0.00		0			
5.						RECEPTACLE	31,740			0.66		20,870			
6.						MISC	17,306			1.00		17,306			
7.						TOTAL	57,118					48,266			
						TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø								58.1 AMPS	

PANEL "LG1"			208Y/120V, 3Ø, 4W		250A MCB		NEMA-1					COPPER BUS SOLID NEUTRAL	
			VOLTAGE/PHASE		250A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA
1	20	1	RECEPTACLES			540	2	20	1	RECEPTACLES			540
3	20	1	RECEPTACLES			540	4	20	1	EWC		1	500
5	20	1	RECEPTACLES			900	6	20	1	FLOOR BOX - TREADMILL			500
7	20	3	WORKSTATIONS			900	8	20	1	FLOOR BOX - TREADMILL			500
9						900	10	20	1	FLOOR BOX - TREADMILL			500
11						900	12	20	1	RECEPTACLES			900
13	20	3	WORKSTATIONS			540	14	20	1	HAND DRYER			950
15						540	16	20	1	HAND DRYER			950
17						540	18	20	1	RECEPTACLES			540
19	20	3	WORKSTATIONS			360	20	20	1	ABOVE COUNTER RECEPTACLE			180
21						360	22	20	1	DISPOSAL			690
23						360	24	20	1	ABOVE COUNTER RECEPTACLE			180
25	20	1	RECEPTACLES			720	26	20	1	ABOVE COUNTER RECEPTACLE			180
27	20	1	RECEPTACLES			540	28	20	1	ABOVE COUNTER RECEPTACLE			180
29	20	1	RECEPTACLES			900	30	20	1	ABOVE COUNTER RECEPTACLE			180
31	20	1	RECEPTACLES			900	32	20	1	ABOVE COUNTER RECEPTACLE			180
33	20	1	RECEPTACLES			900	34	20	1	REFRIGERATOR			900
35	20	1	ABOVE COUNTER RECEPTACLE			180	36	20	1	REFRIGERATOR			900
37	20	1	DISPOSAL			690	38	20	1	RECEPTACLES			360
39	20	1	ABOVE COUNTER RECEPTACLE			180	40	20	1	SPARE			0
41	20	1	ABOVE COUNTER RECEPTACLE			180	42	20	1	SPARE			0
43	20	1	ABOVE COUNTER RECEPTACLE			180	44	20	1	RECEPTACLE			540
45	20	1	ABOVE COUNTER RECEPTACLE			180	46	20	1	RECEPTACLE			540
47	20	1	PRINTER			1000	48	20	3	WORKSTATIONS			540
49	20	1	HAND DRYER			950	50	20	1	HAND DRYER			540
51	20	1	HAND DRYER			950	52	20	1	HAND DRYER			1080
53	20	1	HAND DRYER			950	54	20	3	WORKSTATIONS			1080
55	20	1	HAND DRYER			950	56	20	1	HAND DRYER			1080
57	20	1	HAND DRYER			950	58	20	1	HAND DRYER			720
59	15	2	C-28			582	60	20	3	WORKSTATIONS			720
61						582	62	20	1	SPARE			720
63	20	2	C-15			748	64	20	1	SPARE			0
65						748	66	20	1	SPARE			0
67	20	2	C-16			748	68	20	1	SPARE			0
69						748	70	20	1	SPARE			0
71	20	1	FITNESS RCPT			900	72	20	1	SPARE			0
73	20	1	FITNESS RCPT			540	74	20	1	SPARE			0
75	20	1	RECEPTACLES D122/D122A			900	76	20	1	SPARE			0
77	20	1	SPARE			0	78	20	1	EF-4, EF-5, EF-6			1500
79	20	1	SPARE			0	80	20	1	EWC			500
81	20	1	SPARE			0	82			SPARE			0
83	20	1	SPARE			0	84			SPARE			0
NOTES:						LOAD	CONNECTED			DEMAND		DEMAND	
1. GFI BREAKER						DESCRIPTION	LOAD (VA)			FACTOR		LOAD (VA)	
2.						LIGHTING	0			0		0	
3.						HVAC - COOL	0			0.00		0	
4.						HVAC - HEAT	0			0.00		0	
5.						RECEPTACLE	31,740			0.66		20,870	
6.						MISC	12,806			1.00		12,806	
7.						TOTAL	44,546					33,676	
						TOTAL DEMAND CURRENT @	208Y/120V, 3Ø					93.5 AMPS	

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PROJECT # 210120

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PERMIT SET

ADAM T. POWELL, PE
FL REG. NO. PE73

PANEL "HCC2"			480Y/277V, 3Ø, 4W		225A MLO		NEMA-1						
EXISTING			VOLTAGE/PHASE		225A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION	NOTES	LOAD VA	
1						4582	2					6998	
3	35	3	RTU-76			4582	4	35	3	RTU-71		6998	
5						4582	6					6998	
7						2582	8					6998	
9	15	3	RTU-77			2582	10	40	3	RTU-70		6998	
11						2582	12					6998	
13	25	1	WH-1		1	4500	14					3200	
15		1	SPACE			0	16	15	3	RTU-10		3200	
17		1	SPACE			0	18					3200	
19		1	SPACE			0	20		1	SPACE		0	
21		1	SPACE			0	22		1	SPACE		0	
23		1	SPACE			0	24		1	SPACE		0	
25		1	SPACE			0	26		1	SPACE		0	
27		1	SPACE			0	28		1	SPACE		0	
29		1	SPACE			0	30		1	SPACE		0	
31	20	1	LIGHTS MAIN ELECTRICAL RM			1200	32		1	SPACE		0	
33	20	1	SPARE			0	34		1	SPACE		0	
35	20	1	SPARE			0	36		1	SPACE		0	
37		1	SPACE			0	38					0	
39		1	SPACE			0	40	30	3	TVSS		0	
41		1	SPACE			0	42					0	
43		1	SPACE			0	44		1	SPACE		0	
45		1	SPACE			0	46		1	SPACE		0	
47		1	SPACE			0	48		1	SPACE		0	
49		1	SPACE			0	50					33150	
51		1	SPACE			0	52	125	3	XFMR "LCC3A" 75kVA		30908	
53		1	SPACE			0	54					26718	
NOTES:						LOAD	CONNECTED			DEMAND	DEMAND		
						DESCRIPTION	LOAD (VA)			FACTOR	LOAD (VA)		
1. NEW BREAKER, MATCH AIC AND MANUF.						LIGHTING	600			1.25	750		
2.						HVAC - COOL	1,200			1.00	1,200		
3.						HVAC - HEAT	0			0.00	0		
4.						RECEPTACLE	76,880			0.57	43,440		
5.						MISC	90,874			1.00	90,874		
6.						TOTAL			169,554	136,264			
7.						TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø						163.9 AMPS	

PANEL "LCC3A" EXISTING			208Y/120V, 3Ø, 4W		250A MLO		NEMA-1						
			VOLTAGE/PHASE		250A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION	NOTES	LOAD VA	
1	20	1	FURNITURE SYSTEM HR B133		1,2	720	2	20	1	FURNITURE SYSTEM INV CTRL A204	1,2	720	
3	20	1	FURNITURE SYSTEM HR B133			720	4	20	1	FURNITURE SYSTEM INV CTRL A204		720	
5	20	1	FURNITURE SYSTEM HR B133			720	6	20	1	FURNITURE SYSTEM INV CTRL A204		720	
7	20	1	FURNITURE SYSTEM HR B133		1,2	720	8	20	1	FURNITURE SYSTEM HR B133	1,2	1080	
9	20	1	FURNITURE SYSTEM HR B133			720	10	20	1	FURNITURE SYSTEM HR B133		1080	
11	20	1	FURNITURE SYSTEM HR B133			720	12	20	1	FURNITURE SYSTEM HR B133		1080	
13	20	1	FURNITURE SYSTEM HR B133		1,2	720	14	20	1	FURNITURE SYSTEM HR B133	1,2	1000	
15	20	1	FURNITURE SYSTEM HR B133			720	16	20	1	FURNITURE SYSTEM ACCT REC A200		720	
17	20	1	FURNITURE SYSTEM HR B133			720	18	20	1	FURNITURE SYSTEM ACCT REC A200		720	
19	20	1	REC OFF B112, HUDDLE B111		1	900	20	20	1	FURNITURE SYSTEM ACCT REC A200	720		
21	20	1	REC OFF B112, B114		1	900	22	20	1	FURNITURE SYSTEM ACCT REC A200	720		
23	20	1	REC COPIER B113		1	1000	24	20	1	FURNITURE SYSTEM ACCT REC A200	720		
25	20	1	REC COPIER B113		1	1000	26	20	1	FURNITURE SYSTEM ACCT REC A200	720		
27	20	1	REC OFF B114, B115, B116		1	900	28	20	1	FURNITURE SYSTEM HR OFF B153	1080		
29	20	1	REC OFF B116, B117		1	900	30	20	1	FURNITURE SYSTEM HR OFF B153	1,2	1080	
31	20	1	FURNITURE SYSTEM ACCT PAY B107		1,2	1080	32	20	1	FURNITURE SYSTEM HR OFF B153	1080		
33	20	1	FURNITURE SYSTEM ACCT PAY B107			1080	34	20	1	REC OFF B143, B144	1	1080	
35	20	1	FURNITURE SYSTEM ACCT PAY B107			1080	36	20	1	REC OFF B145,B146	1	1080	
37	30	3	TVSS			0	38	100	3	LCC4		10360	
39					0	40					8948		
41					0	42					8068		
43	20	1	FURNITURE SYSTEM ACCT PAY B107		1,2	1080	44	20	1	HAND DRYER	1	950	
45	20	1	FURNITURE SYSTEM ACCT PAY B107			1080	46	20	1	HAND DRYER	1	950	
47	20	1	FURNITURE SYSTEM ACCT PAY B107			1080	48	20	1	REFRIG - LACTATION B155/B155A	1	100	
49	20	1	FURNITURE SYSTEM ACCT PAY B107		1,2	900	50	20	1	REC MICROWAVE B167	1	1500	
51	20	1	FURNITURE SYSTEM ACCT PAY B107			900	52	20	1	REC MICROWAVE B167	1	1500	
53	20	1	FURNITURE SYSTEM ACCT PAY B107			900	54	20	1	REC TOASTER B167	1	850	
55	20	1	FURNITURE SYSTEM ACCT PAY B107		1,2	540	56	20	1	REC MICROWAVE B167	1	1500	
57	20	1	FURNITURE SYSTEM ACCT PAY B107			540	58	20	1	REC TOASTER B167	1	850	
59	20	1	FURNITURE SYSTEM ACCT PAY B107			540	60	20	1	REC DISPOSAL B167	1	800	
61	20	1	REC COPIER B166		1	1000	62	20	1	REC COFFEE MAKER B167	1	1500	
63	20	1	REC COPIER B166		1	1000	64	20	1	REC ICE MAKER B167	1	1500	
65	20	1	REC BREAK RM. B167		1	720	66	20	1	REC FREEZER D101	1	600	
67	20	1	REC BREAK RM. B167		1	900	68	20	1	REC REFRIGERATOR D101	1	480	
69	20	1	REC HR B133		1	1080	70	20	1	EWG B167	1	500	
71	20	1	REC CONF. RM. B131		1	900	72	20	1	SPARE	4	0	
73	20	1	FURNITURE SYSTEM ACCT REC A197		1,2	540	74	20	1	FURNITURE SYSTEM ACCT REC A197	1,2	1080	
75	20	1	FURNITURE SYSTEM ACCT REC A197			540	76	20	1	FURNITURE SYSTEM ACCT REC A197		1080	
77	20	1	FURNITURE SYSTEM ACCT REC A197			540	78	20	1	FURNITURE SYSTEM ACCT REC A197		1080	
79	20	1	REC CORR B138		1	360	80	20	1	SPARE	3	0	
81	20	1	SPARE		3	0	82	20	1	SPARE	3	0	
83	20	1	SPARE		3	0	84	20	1	SPARE	3	0	
NOTES:						LOAD	CONNECTED		DEMAND		DEMAND		
1. EXISTING BREAKER, NEW WIRE						DESCRIPTION	LOAD (VA)		FACTOR		LOAD (VA)		
2. PROVIDE HANDLE TIE PER NEC 210.4						LIGHTING	600		1.25		750		
3. EXISTING BREAKER, LABEL AS SPARE						HVAC - COOL	0		0.00		0		
4. PROVIDE NEW BREAKER, MATCH AIC AND MANUF.						HVAC - HEAT	0		0.00		0		
5.						RECEPTACLE	76,880		0.57		43,440		
6.						MISC	13,296		1.00		13,296		
7.						TOTAL	90,776				57,486		
						TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø						159.6 AMPS	

PANEL "LCC4"			208Y/120V, 3Ø, 4W		225A MLO		NEMA-1						
EXISTING			VOLTAGE/PHASE		225A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION	NOTES	LOAD VA	
1	20	1	REC INTERVIEW B166A, B166B		1	720	2	20	1	HAND DRYER		1000	
3	20	1	REC OFFICE 131, 135			1080	4	20	1	REC OFFICE 105, LOBBY		540	
5	20	1	TIME CLOCK SW			100	6	20	1	REC COLUMN S. SIDE		540	
7	20	1	REC OFFICE 128			540	8	20	1	REC OFFICE 115, 116		540	
9	20	1	REC OFFICE 127			540	10	20	1	REC WATER COOLER		500	
11	20	1	REC OFFICE 126			540	12	20	1	REC WATER COOLER		500	
13	20	1	REC OFFICE 125			540	14	20	1	REC OFFICE 108		900	
15	20	1	REC OFFICE 124			540	16	20	1	REC OFFICE 109		900	
17	20	1	REC OFFICE 123			540	18	20	1	REC OFFICE 110		900	
19	20	1	REC OFFICE 122			540	20	20	1	REC CONF A203	1	900	
21	20	1	REC OFFICE 121			540	22	20	1	REC CONF A203	1	900	
23	20	1	REC OFFICE 120			540	24	20	1	REC OFFICE 114		540	
25	20	1	REC OFFICE 106			540	26	20	1	PROJECTOR OFFICE 114		900	
27	20	1	REC OFFICE 106			540	28	20	1	PROJECTOR OFFICE 113 & 114		540	
29	20	1	REC OFFICE 114			540	30	20	1	PROJECTOR OFFICE 113		500	
31	20	1	REC OFFICE 163			540	32	20	1	REC OFF A219, CORR B106	1	900	
33	20	2	C-11		3	748	34	20	1	REC OFFICE B151, B165	1	1080	
748						36	20	1	REC OFFICE B147, B148	1	1080		
37	20	1	EF-13		1	1200	38	20	1	LIGHTS OFFICE 163		600	
39	20	1	SPARE		2	0	40	20	1	FIRE ALARM		500	
41	20	1	SPARE		2	0	42	20	1	HAND DRYER		1000	
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)		
1. EXISTING BREAKER, NEW WIRE						LIGHTING	600		1.25		750		
2. EXISTING BREAKER, LABEL AS SPARE						HVAC - COOL	0		0.00		0		
3. NEW BREAKER, MATCH AIC AND MANUF.						HVAC - HEAT	0		0.00		0		
4.						RECEPTACLE	20,980		0.74		15,490		
5.						MISC	5,796		1.00		5,796		
6.						TOTAL		27,376				22,036	
7.						TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø							61.2 AMPS

PANEL "L7B"			208Y/120V, 3Ø, 4W		400A MCB		NEMA-1			COPPER BUS SOLID NEUTRAL					
EXISTING			VOLTAGE/PHASE		400A BUS		SURFACE								
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA		
1	100	3	EXISTING			7680	2		3	SPACE			0		
3						7680	4						0		
5						7680	6						0		
7	225	3	L7B1			22180	8	100	3	L7B3			11640		
9						20960	10						9740		
11						21460	12						9090		
13		3	SPACE			0	14		3	SPACE			0		
15						0	16						0		
17						0	18						0		
NOTES:						LOAD	CONNECTED			DEMAND		DEMAND			
						DESCRIPTION	LOAD (VA)			FACTOR		LOAD (VA)			
1.						LIGHTING	1,050			1.25		1,313			
2.						HVAC - COOL	0			0.00		0			
3.						HVAC - HEAT	0			0.00		0			
4.						RECEPTACLE	68,570			0.57		39,285			
5.						MISC	48,490			1.00		48,490			
6.						TOTAL			118,110			89,088			
7.						TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø								247.3 AMPS	

PANEL "L7B1"			208Y/120V, 3Ø, 4W		225A MLO		NEMA-1						
EXISTING			VOLTAGE/PHASE		225A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION	NOTES	LOAD VA	
1	20	1	REC OFF C124, C125		1	1080	2	20	1	FURNITURE SYSTEM MERCH A123	1,2	1080	
3	20	1	REC OFF C118, C123		1	1080	4	20	1	FURNITURE SYSTEM MERCH A123		1080	
5	20	1	REC OFF C145, C146		1	1080	6	20	1	FURNITURE SYSTEM MERCH A123	1,2	1080	
7	30	1	REC OFF C116, C117		1	1080	8	20	1	COPIER MERCH A123		1000	
9	20	1	REC MICROWAVE C126		1	1500	10	20	1	REC OFF C113	1	900	
11	20	1	REC TOASTER C126		1	850	12	20	1	COPIER C107	1	1000	
13	20	1	REC MICROWAVE C126		1	1500	14	20	1	COPIER C107	1	1000	
15	20	1	EWC			500	16	20	1	REC		540	
17	20	1	REC DISPOSAL C126		1	800	18	20	1	COMP REC		900	
19	20	1	REC COFFEE MAKER C126		1	1500	20	20	1	REC		720	
21	20	1	REC COFFEE MAKER C126		1	1500	22	20	1	RESTROOM REC		180	
23	20	1	REC ICE MAKER C126		1	1500	24	20	1	PRINTER		500	
25	20	1	REC REFRIGERATOR C126		3	800	26	20	1	REC		540	
27	20	1	REC COUNTER C126		3	900	28	20	1	COMP REC		900	
29	20	1	REC PANTRY C109		3	360	30	20	1	COMP REC		900	
31	20	1	COMP REC			540	32	20	1	PANEL MA		0	
33	20	1	COMP REC			540	34	20	1	PANEL MA		0	
35	20	1	COMP REC			540	36	20	1	FURNITURE SYSTEM	2	720	
37	20	1	FM 200			500	38	20	1	FURNITURE SYSTEM		720	
39	20	1	REC			900	40	20	1	FURNITURE SYSTEM		720	
41	20	1	REC MICROWAVE C109		1	1500	42	20	1	TRACK LTG OFF C113	3	750	
43	20	1	OFFICE REC			900	44	20	1	OFFICE REC		540	
45	20	1	OFFICE REC			720	46	20	1	OFFICE REC		720	
47	20	1	OFFICE REC			900	48	20	1	OFFICE REC		900	
49	20	1	OPEN AREA J-BOX			500	50	20	1	OFFICE REC		900	
51	20	1	OPEN AREA J-BOX			500	52	20	1	TRACK LTG WAR RM		500	
53	20	1	REC			540	54	20	1	TRACK LTG WAR RM		500	
55	20	1	CONF RM REC			900	56	20	1	TRACK LTG GERARD RM		500	
57	20	1	CONF RM REC			720	58	20	1	REC		540	
59	20	1	REC NORTH RM 104, 102			1080	60	20	1	REC		720	
61	20	1	REC SOUTH RM 104, 105, 101			1080	62	20	1	REC		540	
63	20	1	REC WORK 103			540	64	20	1	REC		900	
65	20	1	ISOLATED REC RM 104			180	66	20	1	COPY MACHINE		1000	
67	20	1	REC SEC CAMS			500	68	20	1	REC		720	
69	20	1	COPY MACHINE			1000	70	20	1	REC SEC CAMS		540	
71	20	1	MAIL RM			540	72	20	1	REC		540	
73	20	1	FURNITURE SYSTEM		1,2	540	74	20	1	AIR HANDLER		1000	
75	20	1	FURNITURE SYSTEM			540	76	20	1	AIR HANDLER		1000	
77	20	1	FURNITURE SYSTEM			540	78	20	1	space		1000	
79	20	1	BOX PANEL			500	80	20	1	RTU		1000	
81	20	1	K7B-3			500	82	20	1	RTU		1000	
83	20	1	CONF OFFICE			540	84	20	1	SPACE		0	
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)			DEMAND FACTOR		DEMAND LOAD (VA)	
1.	EXISTING BREAKER, NEW WIRE									1.25		938	
2.	PROVIDE HANDLE TIE PER NEC 210.4									0.00		0	
3.	PROVIDE NEW BREAKER, MATCH AIC AND MANUF.									0.00		0	
4.								49,850		0.60		29,925	
5.								14,000		1.00		14,000	
6.								TOTAL	64,600			44,863	
7.								TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø					124.5 AMPS

PANEL "L7B3"			208Y/120V, 3Ø, 4W		225A MLO		NEMA-1						
EXISTING			VOLTAGE/PHASE		225A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA
1	20	1	HAND DRYER		1	950	2	20	1	PHONE RM UPS			1000
3	20	1	HAND DRYER		1	950	4	20	2	SPARE			0
5	20	1	HAND DRYER			850	6						0
7	20	1	REC ADMIN C107A, OFF C103		1	900	8	20	1	WOMENS BATH BLOWERS			950
9	20	1	SPARE			0	10	20	1	WOMENS BATH BLOWERS			950
11	20	1	SPARE			0	12	20	1	MENS BATH BLOWERS			950
13	20	1	REC BREAKROOM			900	14	20	1	MENS BATH BLOWERS			950
15	20	1	REC BREAKROOM			900	16	20	1	HAND DRYER A177		1	950
17	20	1	#4, #6 OFFICE			540	18	20	1	HAND DRYER A176		1	950
19	20	1	#3, #6 OFFICE			720	20	20	1	HAND DRYER A174		1	950
21	20	1	#2 OFFICE			720	22	20	1	HAND DRYER A173		1	950
23	20	1	#1 OFFICE			720	24	20	1	FUTURE TRACK LIGHTING		1	300
25	20	1	#3 OFFICE			720	26	20	1	SPARE			0
27	20	1	#2, #5 OFFICE			720	28	20	1	REC OFFICE			900
29	20	1	REC EXEC AREA C105		1	1080	30	20	1	REC OFFICE			900
31	20	1	FURNITURE SYSTEM		1,2	1080	32	20	1	REC OFFICE			900
33	20	1	FURNITURE SYSTEM			1080	34	20	1	FURNITURE SYSTEM		1,2	1080
35	20	1	FURNITURE SYSTEM			1080	36	20	1	FURNITURE SYSTEM			1080
37	20	1	CONF RM			540	38	20	1	FURNITURE SYSTEM			1080
39	20	1	CONF RM			540	40	20	1	SPARE			0
41	20	1	CONF RM			540	42		1	SPACE			0
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)		
1.	EXISTING BREAKER, NEW WIRE					LIGHTING	300		1.25		375		
2.	PROVIDE HANDLE TIE PER NEC 210.4					HVAC - COOL	0		0.00		0		
3.						HVAC - HEAT	0		0.00		0		
4.						RECEPTACLE	18,720		0.77		14,360		
5.						MISC	11,450		1.00		11,450		
6.						TOTAL	30,470				26,185		
7.						TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø							72.7 AMPS

PANEL "H8"			480Y/277V, 3Ø, 4W		225A MLO		NEMA-1					
EXISTING			VOLTAGE/PHASE		225A BUS		SURFACE					
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION	NOTES	LOAD VA
1	60	3	XFMR T8 45KVA			8200	2	35	3	RTU-1		6204
3						11943	4					6204
5						11560	6					6204
7	35	3	RTU-2			6204	8	20	1	SPARE		0
9						6204	10	1	SPACE		0	
11						6204	12	1	SPACE		0	
13	1	1	SPACE			0	14	1	SPACE		0	
15	1	1	SPACE			0	16	1	SPACE		0	
17	1	1	SPACE			0	18	1	SPACE		0	
19	1	1	SPACE			0	20	1	SPACE		0	
21	1	1	SPACE			0	22	1	SPACE		0	
23	1	1	SPACE			0	24	1	SPACE		0	
25	1	1	SPACE			0	26	1	SPACE		0	
27	1	1	SPACE			0	28	1	SPACE		0	
29	1	1	SPACE			0	30	1	SPACE		0	
NOTES:						LOAD	CONNECTED	DEMAND	DEMAND			
						DESCRIPTION	LOAD (VA)	FACTOR	LOAD (VA)			
1.						LIGHTING	2,473	1.25	3,091			
2.						HVAC - COOL	0	0.00	0			
3.						HVAC - HEAT	0	0.00	0			
4.						RECEPTACLE	25,930	0.89	17,965			
5.						MISC	40,524	1.00	40,524			
6.						TOTAL	68,927		61,580			
7.						TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø 74.1 AMPS						

PANEL "HCC4"			480Y/277V, 3Ø, 4W		600A MCB		NEMA-1						
EXISTING			VOLTAGE/PHASE		600A BUS		SURFACE						
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA
1						4582	2						6998
3	50	3	RTU-82			4582	4	50	3	RTU-83			6998
5						4582	6						6998
7						6582	8						2443
9	50	3	RTU-84			6582	10	40	3	RTU-85			2443
11						6582	12						2443
13						0	14						2443
15	35	3	SPARE		1	0	16	15	3	RTU-50			2443
17						0	18						2443
19						0	20						0
21		3	SPACE			0	22		3	SPACE			0
23						0	24						0
25						43617	26						0
27	225	3	LCC5			49470	28		3	SPACE			0
29						43503	30						0
31						0	32						0
33	30	3	TVSS			0	34		3	SPACE			0
35						0	36						0
37		1	SPACE			0	38						8553
39		1	SPACE			0	40	100	3	PANEL HCC5			7141
41		1	SPACE			0	42						7830
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)		
1.	EXISTING BREAKER, LABEL AS SPARE					LIGHTING	24,274		1.25		30,343		
2.						HVAC - COOL	0		0.00		0		
3.						HVAC - HEAT	0		0.00		0		
4.						RECEPTACLE	93,140		0.55		51,570		
5.						MISC	111,845		1.00		111,845		
6.						TOTAL	229,259				193,758		
7.						TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø							233.1 AMPS

PANEL "LCC5"			208Y/120V, 3Ø, 4W		400A MLO		NEMA-1			COPPER BUS SOLID NEUTRAL		
EXISTING			VOLTAGE/PHASE		400A BUS		SURFACE					
CKT	AMPS	POLE	DESCRIPTION		NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION		LOAD VA
1	20	1	FURNITURE SYS STAFF ACCT. A132			1080	2	20	1	FURNITURE SYS STAFF ACCT. A132		720
3	20	1	FURNITURE SYS STAFF ACCT. A132		1,2	1080	4	20	1	FURNITURE SYS STAFF ACCT. A132		720
5	20	1	FURNITURE SYS STAFF ACCT. A132			1080	6	20	1	FURNITURE SYS STAFF ACCT. A132		720
7	20	1	FURNITURE SYS STAFF ACCT. A132			720	8	20	1	FURNITURE SYS STAFF ACCT. A132		1080
9	20	1	FURNITURE SYS STAFF ACCT. A132		1,2	720	10	20	1	FURNITURE SYS STAFF ACCT. A132		1080
11	20	1	FURNITURE SYS STAFF ACCT. A132			720	12	20	1	FURNITURE SYS STAFF ACCT. A132		1080
13	20	1	FURNITURE SYS STAFF ACCT. A132		1,2	900	14	20	1	COPIER STAFF ACCT. A132		1000
15	20	1	FURNITURE SYS STAFF ACCT. A132			900	16	20	1	COPIER CORR A132A		1000
17	20	1	FURNITURE SYS STAFF ACCT. A132		1,2	900	18	20	1	REC OFF A128, A129		720
19	20	1	FURNITURE SYS STAFF ACCT. A132			1000	20	20	1	REC OFF A127, A128		720
21	20	1	FURNITURE SYSTEM INT AUDIT A188			540	22	20	1	FURNITURE SYS ACCT. REC A187		1080
23	20	1	FURNITURE SYSTEM INT AUDIT A188		1,2	540	24	20	1	FURNITURE SYS ACCT. REC A187		1080
25	20	1	FURNITURE SYSTEM INT AUDIT A188			540	26	20	1	FURNITURE SYS ACCT. REC A187		1080
27	20	1	FURNITURE SYSTEM INT AUDIT A188			1080	28	20	1	FURNITURE SYS CASH A188		540
29	20	1	FURNITURE SYSTEM INT AUDIT A188		1,2	1080	30	20	1	FURNITURE SYS CASH A188		540
31	20	1	FURNITURE SYSTEM INT AUDIT A188			1080	32	20	1	FURNITURE SYS CASH A188		540
33	20	1	FURNITURE SYSTEM INT AUDIT A188			1080	34	20	1	REC CONF. A119, ADMIN 118		720
35	20	1	FURNITURE SYSTEM INT AUDIT A188		1,2	1080	36	20	1	REC CONF. A119		900
37	20	1	FURNITURE SYSTEM INT AUDIT A188			1080	38	20	1	REC ADMIN 118		720
39	20	1	COPIER STAFF ACCT. A132		1	1000	40	20	1	REC RECEPT. A100B, A100A		1080
41	20	1	COPIER CORR. A202		1	1000	42	20	1	REC LOBBY A100		0
43	20	1	REC OFF A184, A185		1	900	44	30	2	PHONE RM UPS		1500
45	20	1	REC OFF A184, A171, A172		1	900	46					1500
47	20	1	REC ICE MAKER A183		1	1500	48	20	1	REC DISPOSAL A183		800
49	20	1	REC REFRIGERATOR A183		1	480	50	20	1	REC COFFEE MAKER A183		1500
51	20	1	REC FREEZER A183		1	600	52	20	1	REC MICROWAVE A183		1500
53	20	1	REC MICROWAVE A183		1	1500	54	20	1	REC MICROWAVE A183		1500
55	20	1	REC TOASTER A183		1	850	56	20	1	REC MICROWAVE A183		1500
57	20	1	REC ICE MAKER A183		1	1500	58	20	1	REC VENDING A183		1000
59	20	1	REC COFFEE MAKER A183		1	1500	60	20	1	REC VENDING A183		1000
61	20	1	REC DISPOSAL A183		1	800	62	20	1	REC VENDING A183		1000
63	20	1	REC VENDING A183		1	1000	64	20	1	REC CORR A175, BREAK RM A183		1080
65	20	1	REC VENDING A183		1	1000	66	20	1	REC COFFEE MAKER A183		1500
67	20	1	REC OFF A122, A127		1	720	68					9477
69	20	1	REC BREAK RM A183		1	900	70	100	3	PANEL LCC7		9631
71	20	1	REC MICROWAVE A183		1	1500	72					7854
73	20	1	REC TOASTER A183		1	850	74					11780
75	20	1	TRACK LTG OFF A109		1	750	76					13260
77	20	1	SPARE		3	0	78	150	3	PANEL LCC6		9180
79	20	1	SPARE		3	0	80					
81	30	2	RTU-8A		4	3229	82					
83						3229	84					
NOTES:						LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAND FACTOR		DEMAND LOAD (VA)		
1.	EXISTING BREAKER, NEW WIRE					LIGHTING	750	1.25		938		
2.	PROVIDE HANDLE TIE PER NEC 210.4					HVAC - COOL	0	0.00		0		
3.	EXISTING BREAKER, LABEL AS SPARE					HVAC - HEAT	0	0.00		0		
4.	NEW BREAKER, MATCH AIC AND MANUF					RECEPTACLE	93,140	0.55		51,570		
5.						MISC	42,700	1.00		42,700		
6.						TOTAL	136,590			95,208		
7.						TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø				264.3 AMPS		

PANEL "HCC5"			480Y/277V, 3Ø, 4W			100A MCB			NEMA-1								
EXISTING			VOLTAGE/PHASE			100A BUS			SURFACE								
CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA		
1	20	1	OFFICE LIGHTS				748	2	20	1	OUTSIDE LIGHTS				500		
3	20	1	PHASE 1 LIGHTS				472	4	20	1	PHASE 5 OPEN OFFICE LIGHTS				700		
5	20	1	OFFICE LIGHTS				748	6	20	1	PHASE 5 OFFICE LIGHTS				1200		
7	20	1	OPEN OFFICE LIGHTS				1739	8	20	1	PHASE 5 OFFICE LIGHTS				650		
9	20	1	OPEN OFFICE LIGHTS				736	10	20	1	PHASE 5 OFFICE LIGHTS				960		
11	20	1	OPEN OFFICE LIGHTS				1716	12	20	1	PHASE 5 OFFICE LIGHTS				516		
13	20	1	OPEN OFFICE LIGHTS				272	14	20	1	OPEN OFFICE LIGHTS				2000		
15	20	1	CONFERENCE RM LIGHTS				230	16	20	1	OPEN OFFICE LIGHTS				1632		
17	20	1	BREAKROOM LIGHTS				950	18	20	1	OPEN OFFICE LIGHTS				1100		
19	20	1	BREAKROOM LIGHTS				344	20	20	1	COVE LIGHTS				1100		
21	20	1	BREAKROOM LIGHTS				111	22	20	1	COVE LIGHTS				1200		
23	20	1	OFFICE LIGHTS				500	24	20	1	COVE LIGHTS				1100		
25	20	1	OPEN OFFICE LIGHTS				1200	26	1		SPACE				0		
27	20	1	OFFICE LIGHTS				1100	28	1		SPACE				0		
29		1	SPACE				0	30	1		SPACE				0		
31		1	SPACE				0	32	1		SPACE				0		
33		1	SPACE				0	34	1		SPACE				0		
35		1	SPACE				0	36	1		SPACE				0		
37		1	SPACE				0	38	1		SPACE				0		
39		1	SPACE				0	40	1		SPACE				0		
41		1	SPACE				0	42	1		SPACE				0		
NOTES:							LOAD DESCRIPTION	CONNECTED LOAD (VA)			DEMAND FACTOR			DEMAND LOAD (VA)			
1.							LIGHTING	23,524			1.25			29,405			
2.							HVAC - COOL	0			0.00			0			
3.							HVAC - HEAT	0			0.00			0			
4.							RECEPTACLE	0			0.00			0			
5.							MSC	0			1.00			0			
6.							TOTAL	23,524						29,405			
7.							TOTAL DEMAND CURRENT @ 480Y/277V, 3Ø									35.4 AMPS	

PANEL "EM2"			480Y/277V, 3Ø, 4W			400A MLO		NEMA-1			COPPER BUS SOLID NEUTRAL				
EXISTING			VOLTAGE/PHASE			400A BUS		SURFACE							
CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA
1			RTU-66				2582	2	100	3	SPARE				0
3	70	3					2582	4							0
5							2582	6							0
7			RTU-68			2	6998	8	100	3	SPARE				0
9	35	3					6998	10							0
11							6998	12							0
13			SPARE			1	0	14	125	3	PANEL "ELD" XFMR				1180
15	20	3					0	16							4840
17							0	18							5340
19			SPARE			1	0	20	30	3	RTU-67				2443
21	80	3					0	22							2443
23							0	24							2443
25			SPACE				0	26	20	1	LIGHTING				2000
27		3					0	28	20	1	SPARE				0
29							0	30	1	SPACE				0	
31			EL1				13480	32	100	3	EM1				5000
33	125	3					11686	34							5000
35							7826	36							5000
37							0	38	15	3	RTU-69				2582
39	20	3					0	40							2582
41							0	42							2582
43							0	44	30	3	TVSS				0
45	80	3					0	46							0
47							0	48							0
49			SPACE				0	50	100	3	EH1				8498
51		3					0	52							6998
53							0	54							6998
55			SPARE			1	0	56		3	SPACE				0
57	15	3					0	58							0
59							0	60							0
61			SPARE			1	0	62	225	3	SPARE			1	0
63	225	3					0	64							0
65							0	66							0
NOTES:							LOAD	CONNECTED			DEMAND		DEMAND		
1. EXISTING BREAKER, LABEL AS SPARE							DESCRIPTION	LOAD (VA)			FACTOR		LOAD (VA)		
2. NEW BREAKER, MATCH AIC AND MANUF							LIGHTING	3,500			1.25		4,375		
							HVAC - COOL	0			0.00		0		
							HVAC - HEAT	0			0.00		0		
							RECEPTACLE	20,700			0.74		15,350		
							MISC	103,460			1.00		103,460		
							TOTAL	127,660					123,185		
7.							TOTAL DEMAND CURRENT @			480Y/277V, 3Ø			148.2 AMPS		

PANEL "ELD"			208Y/120V, 3Ø, 4W			250A MCB		NEMA-1			COPPER BUS						
EXISTING			VOLTAGE/PHASE			250A BUS		SURFACE			SOLID NEUTRAL						
CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA		
1							0	2	20	1	SPARE			2	0		
3	100	3	PANEL "TL"				0	4	20	1	SPARE			2	0		
5							0	6	20	1	SPARE			2	0		
7							0	8	20	1	SPARE			2	0		
9							0	10	20	1	SPARE			2	0		
11	150	3	SPARE			2	0	12	20	1	ROOF TOP REC				180		
13							0	14	20	1	SPARE			2	0		
15							0	16	20	1	SPARE			2	0		
17							0	18	20	1	SPARE			2	0		
19	20	1	FIRE ALARM PANEL			1,4	500	20							0		
21	20	1	SPARE			2	0	22							0		
23	20	1	SPARE			2	0	24							0		
25	20	1	ROOF TOP REC				180	26							0		
27	20	1	RECEPTACLE				180	28							0		
29	30	1	SPARE			2	0	30							0		
31	30	1	SPARE			2	0	32							0		
33	20	1	SPARE			2	0	34							0		
35	20	1	PHONE RM			3,4	500	36							0		
37	20	1	PHONE RM			3,4	500	38							0		
39	20	1	PHONE RM			3,4	500	40							0		
41	20	1	UPS PHONE RM			3,4	500	42							0		
NOTES:							LOAD DESCRIPTION	CONNECTED LOAD (VA)		DEMAND FACTOR		DEMAND LOAD (VA)					
1.	EXISTING CIRCUIT RELOCATED FROM DEMOLISHED PANEL EL2						LIGHTING	0	0.00		0		0				
2.	EXISTING BREAKER, LABEL AS SPARE						HVAC - COOL	0	0.00		0		0				
3.	EXISTING CIRCUIT RELOCATED FROM DEMOLISHED PANEL EL3						HVAC - HEAT	0	0.00		0		0				
4.	EXISTING BREAKER, NEW WIRE						RECEPTACLE	540	1.00		540		540				
5.							MISC	10,820	1.00		10,820		10,820				
6.							TOTAL	11,360			11,360		11,360				
7.							TOTAL DEMAND CURRENT @ 208Y/120V, 3Ø									31.5 AMPS	

PANEL "EH1"			480Y/277V, 3Ø, 4W			225A MLO		NEMA-1							
EXISTING			VOLTAGE/PHASE			225A BUS		SURFACE							
CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA	CKT	AMPS	POLE	DESCRIPTION			NOTES	LOAD VA
1							6998	2							0
3	70	3	RTU-65				6998	4	100	3	SPARE			1	0
5							6998	6							0
7							0	8		1	SPACE				0
9	100	3	SPARE			1	0	10		1	SPACE				0
11							0	12		1	SPACE				0
13		1	SPACE				0	14		1	SPACE				0
15		1	SPACE				0	16	20	1	LIGHTING				0
17		1	SPACE				0	18		1	SPACE				0
19	20	1	LIGHTING				1500	20		1	SPACE				0
21	20	1	SPARE			1	0	22		1	SPACE				0
23		1	SPACE				0	24		1	SPACE				0
25		1	SPACE				0	26		1	SPACE				0
27		1	SPACE				0	28		1	SPACE				0
29		1	SPACE				0	30		1	SPACE				0
31		1	SPACE				0	32		1	SPACE				0
33		1	SPACE				0	34		1	SPACE				0
35		1	SPACE				0	36		1	SPACE				0
37		1	SPACE				0	38		1	SPACE				0
39		1	SPACE				0	40		1	SPACE				0
41		1	SPACE				0	42		1	SPACE				0
NOTES:							LOAD	CONNECTED			DEMAND		DEMAND		
							DESCRIPTION	LOAD (VA)			FACTOR		LOAD (VA)		
1.	EXISTING BREAKER, LABEL AS SPARE						LIGHTING	1,500			1.25		1,875		
2.							HVAC - COOL	0			0.00		0		
3.							HVAC - HEAT	0			0.00		0		
4.							RECEPTACLE	0			0.00		0		
5.							MISC	20,993			1.00		20,993		
6.							TOTAL			22,493			22,868		
7.							TOTAL DEMAND CURRENT @			480Y/277V, 3Ø			27.5 AMPS		