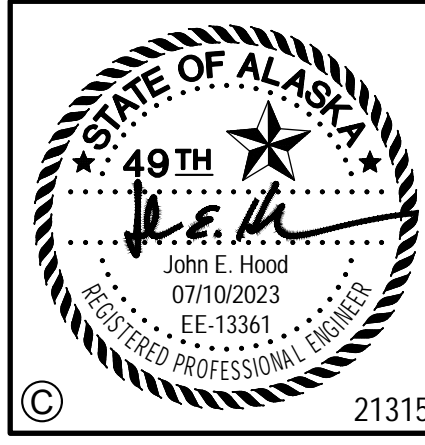
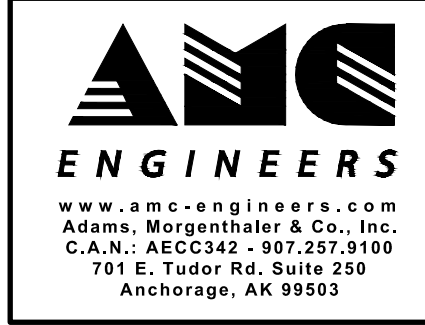
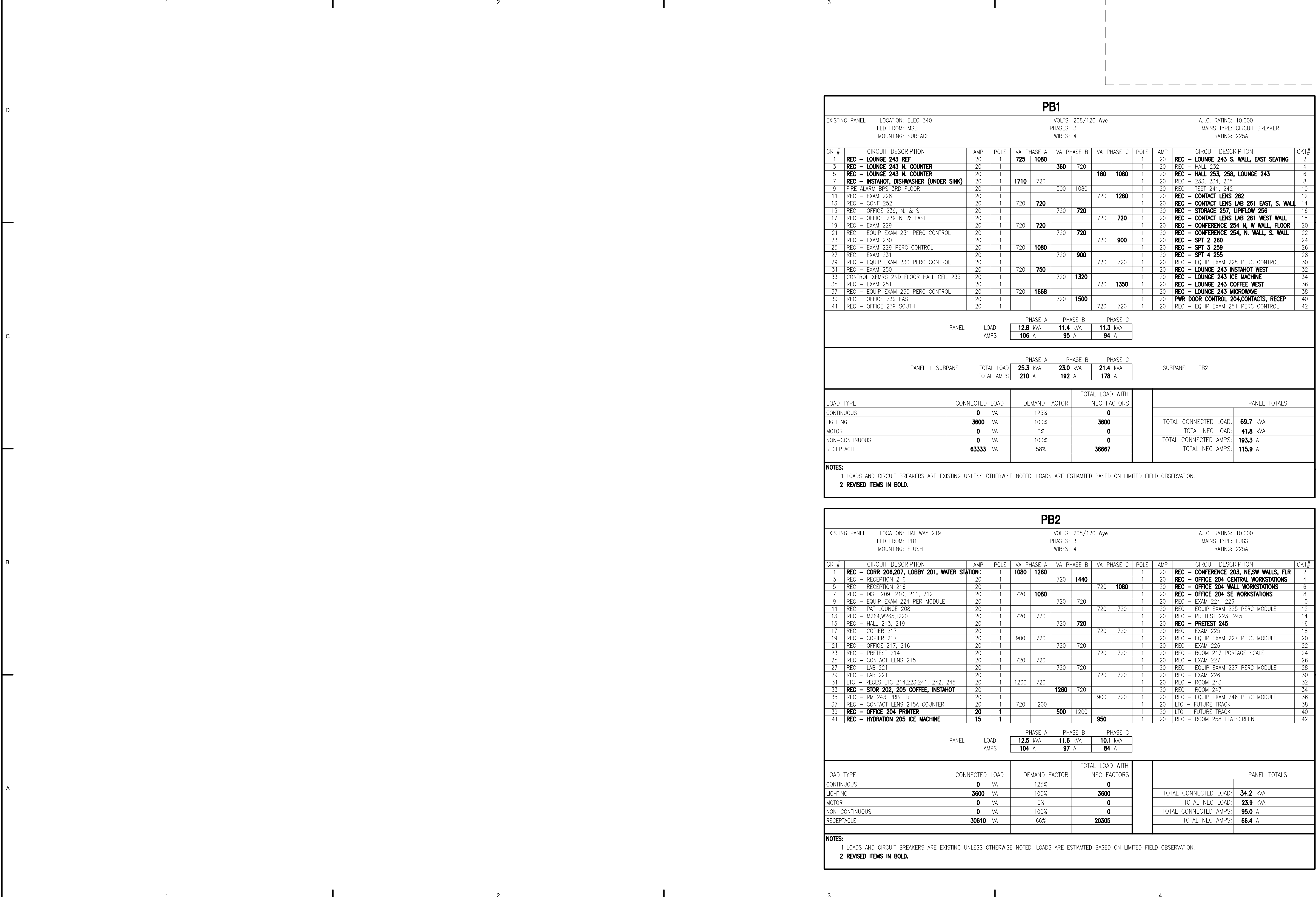


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PB1

EXISTING PANEL LOCATION: ELEC 340 VOLTS: 208/120 Wye A.I.C. RATING: 10,000
FED FROM: MSB PHASES: 3 MAINS TYPE: CIRCUIT BREAKER
MOUNTING: SURFACE WIRES: 4 RATING: 225A

CKT#	CIRCUIT DESCRIPTION	AMP	POLE	VA-PHASE A	VA-PHASE B	VA-PHASE C	POLE	AMP	CIRCUIT DESCRIPTION	CKT#
1	REC - LOUNGE 243 REF	20	1	725	1080		1	20	REC - LOUNGE 243 S. WALL, EAST SEATING	2
3	REC - LOUNGE 243 N. COUNTER	20	1		360	720	1	20	REC - HALL 232	4
5	REC - LOUNGE 243 N. COUNTER	20	1				180	1080	REC - HALL 253, 258, LOUNGE 243	6
7	REC - INSTAHOT, DISHWASHER (UNDER SINK)	20	1	1710	720		1	20	REC - 233, 234, 235	8
9	FIRE ALARM BPS 3RD FLOOR	20	1		500	1080	1	20	REC - TEST 241, 242	10
11	REC - EXAM 228	20	1			720	1260	1	REC - CONTACT LENS 262	12
13	REC - CONF 252	20	1	720	720		1	20	REC - CONTACT LENS LAB 261 EAST, S. WALL	14
15	REC - OFFICE 239, N. & S.	20	1		720	720	1	20	REC - STORAGE 257, LIPIFLOW 256	16
17	REC - OFFICE 239 N. & EAST	20	1			720	720	1	REC - CONTACT LENS LAB 261 WEST WALL	18
19	REC - EXAM 229	20	1	720	720		1	20	REC - CONFERENCE 254 N, W WALL, FLOOR	20
21	REC - EQUIP EXAM 231 PERC CONTROL	20	1		720	720	1	20	REC - CONFERENCE 254, N. WALL, S. WALL	22
23	REC - EXAM 230	20	1				900	1	REC - SPT 2 260	24
25	REC - EXAM 229 PERC CONTROL	20	1	720	1080		720	900	REC - SPT 3 259	26
27	REC - EXAM 231	20	1			720	900	1	REC - SPT 4 255	28
29	REC - EQUIP EXAM 230 PERC CONTROL	20	1			720	720	1	REC - EQUIP EXAM 228 PERC CONTROL	30
31	REC - EXAM 250	20	1	720	750		1	20	REC - LOUNGE 243 INSTAHOT WEST	32
33	CONTROL XFMR'S 2ND FLOOR HALL CEIL 235	20	1		720	1320	1	20	REC - LOUNGE 243 ICE MACHINE	34
35	REC - EXAM 251	20	1			720	1350	1	REC - LOUNGE 243 COFFEE WEST	36
37	REC - EQUIP EXAM 250 PERC CONTROL	20	1	720	1668		1	20	REC - LOUNGE 243 MICROWAVE	38
39	REC - OFFICE 239 EAST	20	1		720	1500	1	20	PWR DOOR CONTROL 204, CONTACTS, RECEP	40
41	REC - OFFICE 239 SOUTH	20	1			720	720	1	REC - EQUIP EXAM 251 PERC CONTROL	42

PANEL	LOAD AMPS	PHASE A	PHASE B	PHASE C
		12.8 kVA	11.4 kVA	11.3 kVA
		106 A	95 A	94 A

PANEL + SUBPANEL	TOTAL LOAD	PHASE A	PHASE B	PHASE C	SUBPANEL
		25.3 kVA	23.0 kVA	21.4 kVA	PB2
		210 A	192 A	178 A	

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	TOTAL LOAD WITH NEC FACTORS	PANEL TOTALS
CONTINUOUS	0 VA	125%	0	TOTAL CONNECTED LOAD: 69.7 kVA
LIGHTING	3600 VA	100%	3600	TOTAL NEC LOAD: 41.8 kVA
MOTOR	0 VA	0%	0	TOTAL CONNECTED AMPS: 193.3 A
NON-CONTINUOUS	0 VA	100%	0	TOTAL NEC AMPS: 115.9 A
RECEPTACLE	63333 VA	58%	36667	

NOTES:
1 LOADS AND CIRCUIT BREAKERS ARE EXISTING UNLESS OTHERWISE NOTED. LOADS ARE ESTIATED BASED ON LIMITED FIELD OBSERVATION.
2 REVISED ITEMS IN BOLD.

PB2

EXISTING PANEL LOCATION: HALLWAY 219 VOLTS: 208/120 Wye A.I.C. RATING: 10,000
FED FROM: PB1 PHASES: 3 MAINS TYPE: LUGS
MOUNTING: FLUSH WIRES: 4 RATING: 225A

CKT#	CIRCUIT DESCRIPTION	AMP	POLE	VA-PHASE A	VA-PHASE B	VA-PHASE C	POLE	AMP	CIRCUIT DESCRIPTION	CKT#
1	REC - CORR 206,207, LOBBY 201, WATER STATION	20	1	1080	1260		1	20	REC - CONFERENCE 203, NE-SW WALLS, FLR	2
3	REC - RECEPTION 216	20	1		720	1440	1	20	REC - OFFICE 204 CENTRAL WORKSTATIONS	4
5	REC - RECEPTION 216	20	1			720	1080	1	REC - OFFICE 204 WALL WORKSTATIONS	6
7	REC - DISP 209, 210, 211, 212	20	1	720	1080		1	20	REC - OFFICE 204 SE WORKSTATIONS	8
9	REC - EQUIP EXAM 224 PER MODULE	20	1		720	720	1	20	REC - EXAM 224, 226	10
11	REC - PAT LOUNGE 208	20	1			720	720	1	REC - EQUIP EXAM 225 PERC MODULE	12
13	REC - M264, W265, T220	20	1	720	720		1	20	REC - PRETEST 223, 245	14
15	REC - HALL 213, 219	20	1		720	720	1	20	REC - PRETEST 245	16
17	REC - COPIER 217	20	1			720	720	1	REC - EXAM 225	18
19	REC - COPIER 217	20	1	900	720		1	20	REC - EQUIP EXAM 227 PERC MODULE	20
21	REC - OFFICE 217, 216	20	1		720	720	1	20	REC - EXAM 226	22
23	REC - PRETEST 214	20	1			720	720	1	REC - ROOM 217 PORTAGE SCALE	24
25	REC - CONTACT LENS 215	20	1	720	720		1	20	REC - EXAM 227	26
27	REC - LAB 221	20	1		720	720	1	20	REC - EQUIP EXAM 227 PERC MODULE	28
29	REC - LAB 221	20	1			720	720	1	REC - EXAM 226	30
31	LTG - RECES LTG 214, 223, 241, 242, 245	20	1	1200	720		1	20	REC - ROOM 243	32
33	REC - STOR 202, 205 COFFEE, INSTAHOT	20	1		1260	720	1	20	REC - ROOM 247	34
35	REC - RM 243 PRINTER	20	1			900	720	1	REC - EQUIP EXAM 246 PERC MODULE	36
37	REC - CONTACT LENS 215A COUNTER	20	1	720	1200		1	20	LTG - FUTURE TRACK	38
39	REC - OFFICE 204 PRINTER	20	1		500	1200	1	20	LTG - FUTURE TRACK	40
41	REC - HYDRATION 205 ICE MACHINE	15	1			950	1	20	REC - ROOM 258 FLATSCREEN	42

PANEL	LOAD AMPS	PHASE A	PHASE B	PHASE C
		12.5 kVA	11.6 kVA	10.1 kVA
		104 A	97 A	84 A

PANEL + SUBPANEL	TOTAL LOAD	PHASE A	PHASE B	PHASE C	SUBPANEL
		25.3 kVA	23.0 kVA	21.4 kVA	
		210 A	192 A	178 A	

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	TOTAL LOAD WITH NEC FACTORS	PANEL TOTALS
CONTINUOUS	0 VA	125%	0	TOTAL CONNECTED LOAD: 34.2 kVA
LIGHTING	3600 VA	100%	3600	TOTAL NEC LOAD: 23.9 kVA
MOTOR	0 VA	0%	0	TOTAL CONNECTED AMPS: 95.0 A
NON-CONTINUOUS	0 VA	100%	0	TOTAL NEC AMPS: 66.4 A
RECEPTACLE	30610 VA	66%	20305	

NOTES:
1 LOADS AND CIRCUIT BREAKERS ARE EXISTING UNLESS OTHERWISE NOTED. LOADS ARE ESTIATED BASED ON LIMITED FIELD OBSERVATION.
2 REVISED ITEMS IN BOLD.

Revisions

No.	Description	Date

Drawn by ERP/MP/LJLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
PANEL SCHEDULES

Sheet No.
E006

Revisions		
No.	Description	Date

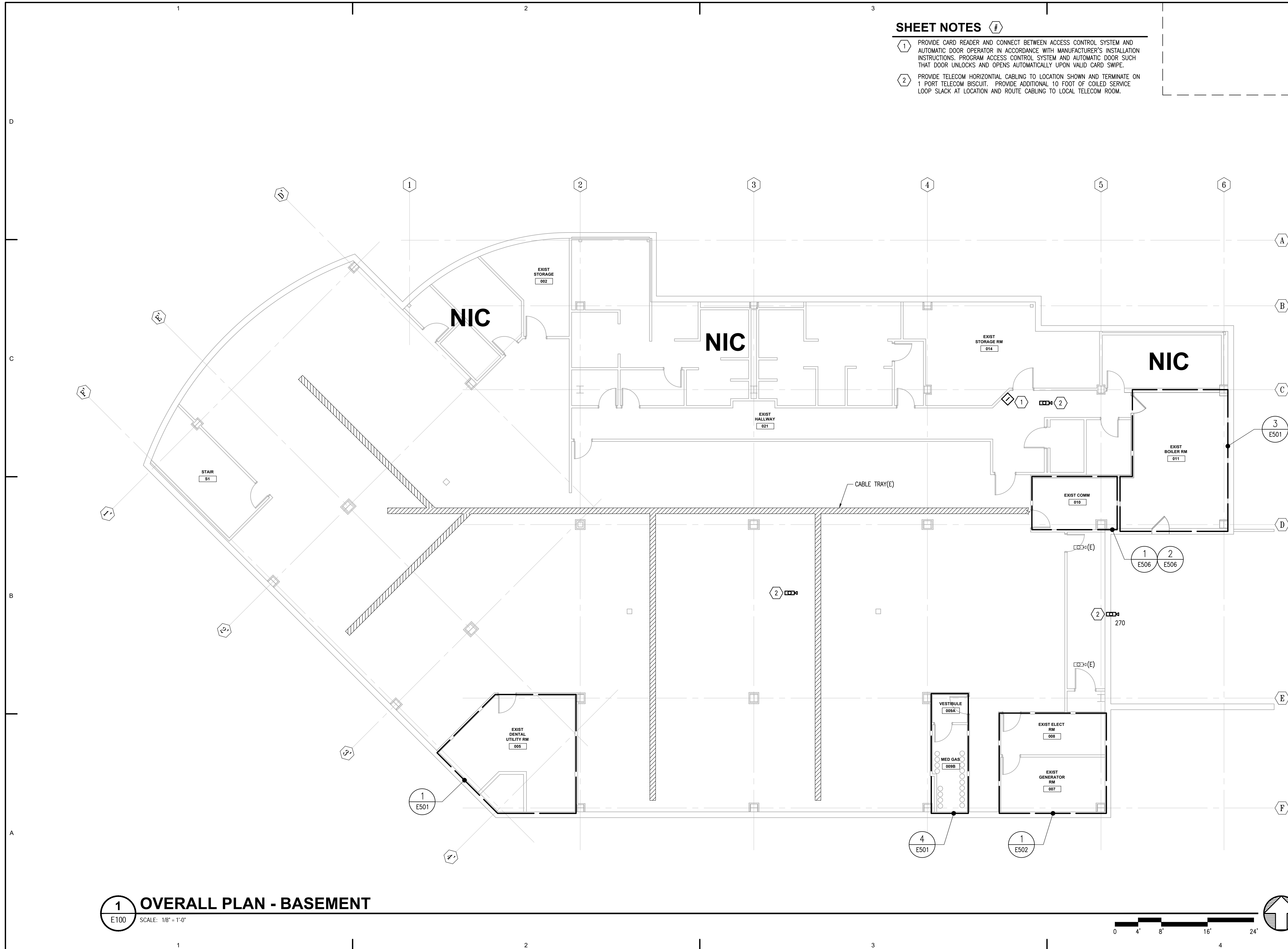
Drawn by ERP/MP/LJLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
OVERALL PLAN -
BASEMENT

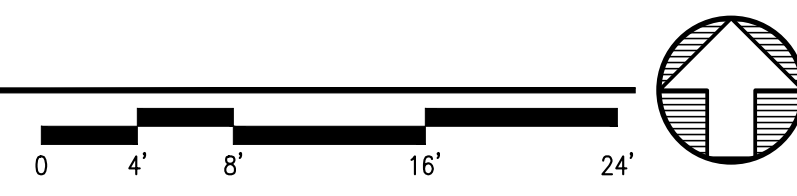
Sheet No.
E100

SHEET NOTES #

- 1 PROVIDE CARD READER AND CONNECT BETWEEN ACCESS CONTROL SYSTEM AND AUTOMATIC DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROGRAM ACCESS CONTROL SYSTEM AND AUTOMATIC DOOR SUCH THAT DOOR UNLOCKS AND OPENS AUTOMATICALLY UPON VALID CARD SWIPE.
- 2 PROVIDE TELECOM HORIZONTAL CABLING TO LOCATION SHOWN AND TERMINATE ON 1 PORT TELECOM BISCUIT. PROVIDE ADDITIONAL 10 FOOT OF COILED SERVICE LOOP SLACK AT LOCATION AND ROUTE CABLING TO LOCAL TELECOM ROOM.



1 OVERALL PLAN - BASEMENT
E100 SCALE: 1/8" = 1'-0"

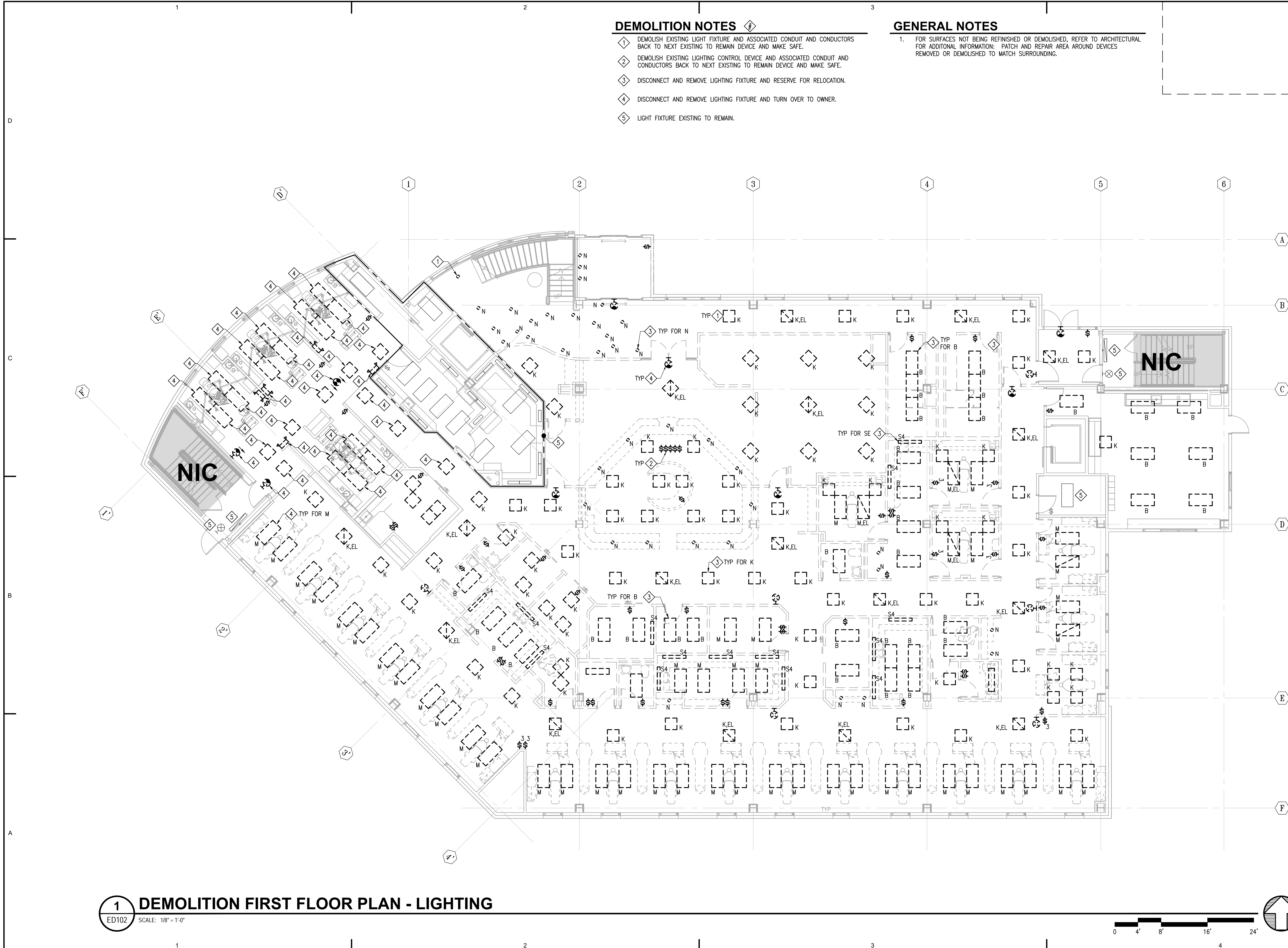


DEMOLITION NOTES

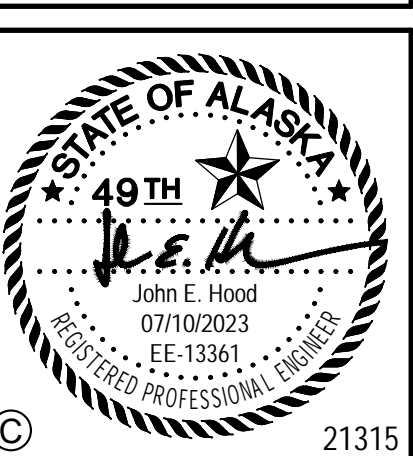
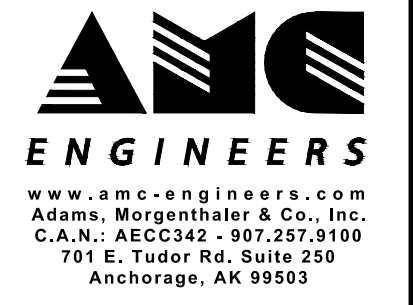
- 1 DEMOLISH EXISTING LIGHT FIXTURE AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO NEXT EXISTING TO REMAIN DEVICE AND MAKE SAFE.
- 2 DEMOLISH EXISTING LIGHTING CONTROL DEVICE AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO NEXT EXISTING TO REMAIN DEVICE AND MAKE SAFE.
- 3 DISCONNECT AND REMOVE LIGHTING FIXTURE AND RESERVE FOR RELOCATION.
- 4 DISCONNECT AND REMOVE LIGHTING FIXTURE AND TURN OVER TO OWNER.
- 5 LIGHT FIXTURE EXISTING TO REMAIN.

GENERAL NOTES

- 1. FOR SURFACES NOT BEING REFINISHED OR DEMOLISHED, REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION: PATCH AND REPAIR AREA AROUND DEVICES REMOVED OR DEMOLISHED TO MATCH SURROUNDING.



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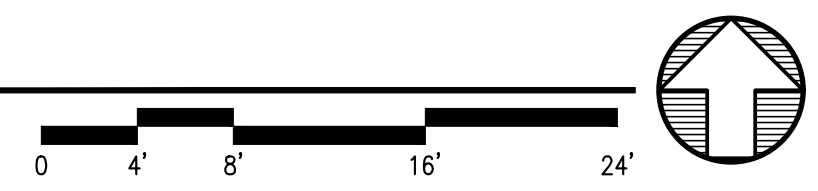
Revisions		
No.	Description	Date

Drawn by ERP/MP/LJLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
 DEMOLITION FIRST
 FLOOR PLAN - LIGHTING

Sheet No.
ED102

1 DEMOLITION FIRST FLOOR PLAN - LIGHTING
 ED102 SCALE: 1/8" = 1'-0"



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Revisions		
No.	Description	Date

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Sheet Contents
 DEMOLITION SECOND FLOOR PLAN - LIGHTING

Sheet No.
ED103

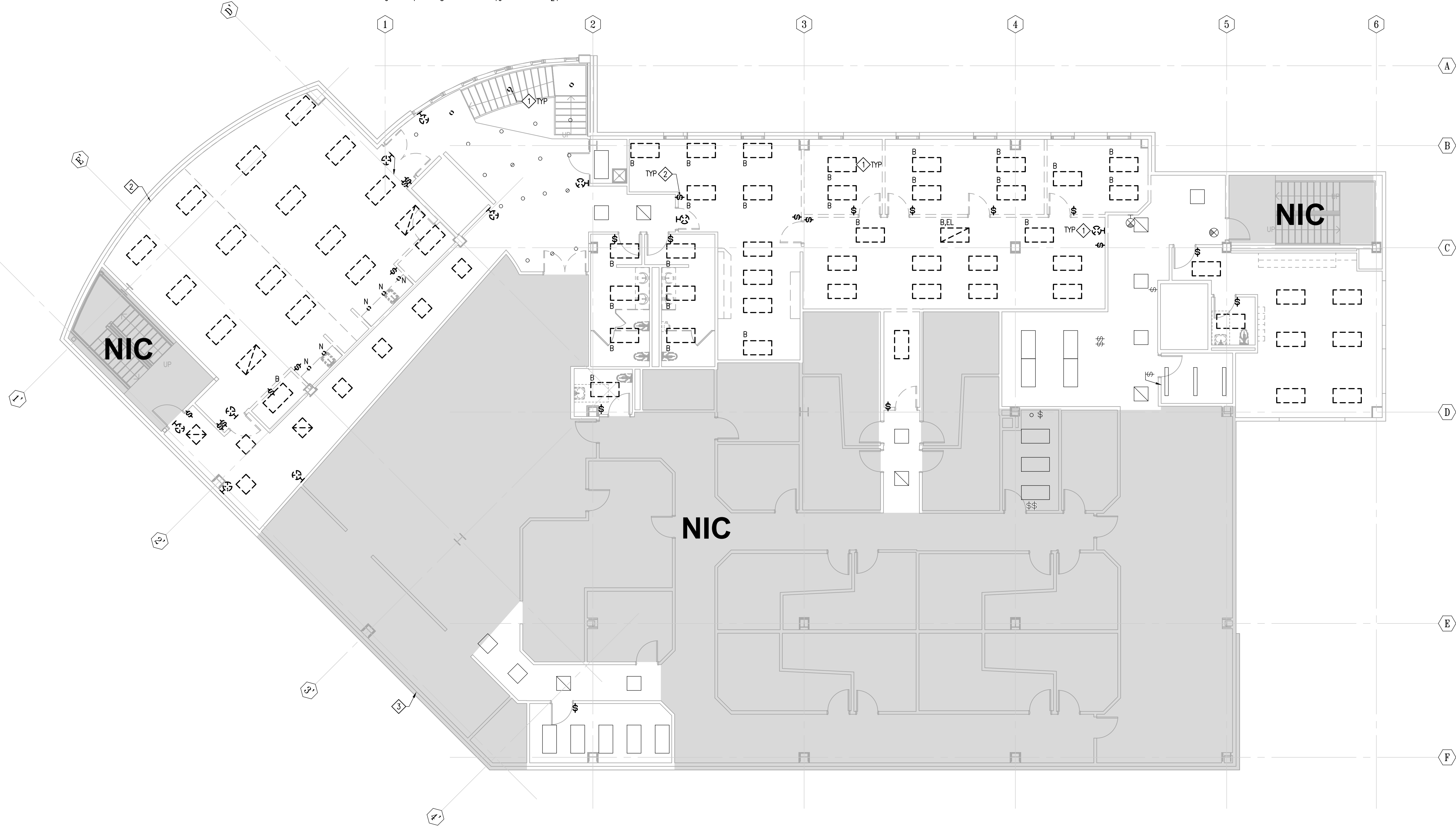
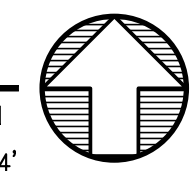
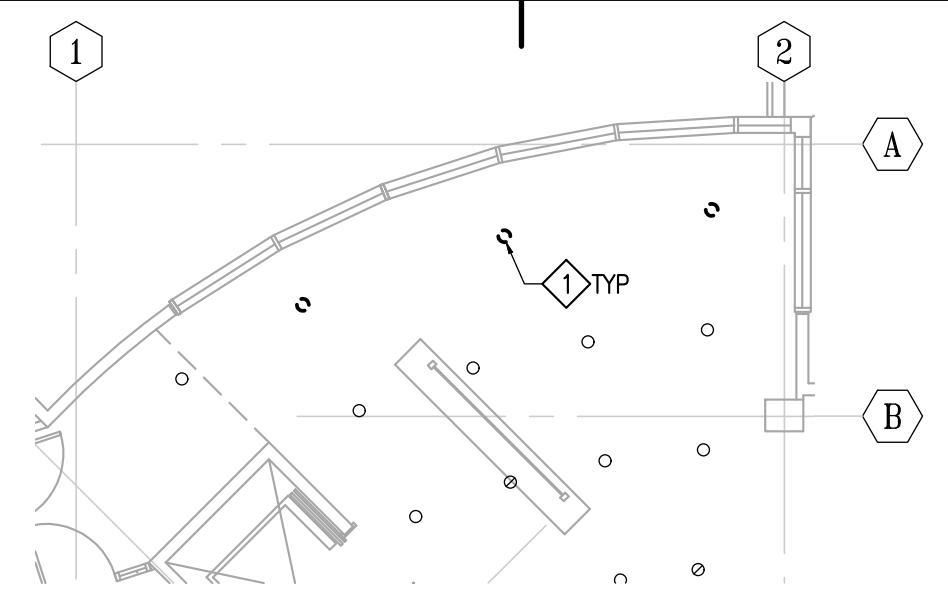
DEMOLITION NOTES

- 1 DEMOLISH EXISTING LIGHT FIXTURE AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO NEXT EXISTING TO REMAIN DEVICE AND MAKE SAFE.
- 2 DEMOLISH EXISTING LIGHTING CONTROL DEVICE AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO NEXT EXISTING TO REMAIN DEVICE AND MAKE SAFE.

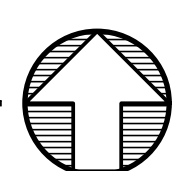
GENERAL NOTES

- 1. LIGHT FIXTURES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
- 2. FOR SURFACES NOT BEING REFINISHED OR DEMOLISHED, REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION: PATCH AND REPAIR AREA AROUND DEVICES REMOVED OR DEMOLISHED TO MATCH SURROUNDING.

2 THIRD FLOOR MAIN STAIRWELL - LIGHTING - DEMO
 ED103 SCALE: 1/8" = 1'-0"



1 DEMOLITION SECOND FLOOR PLAN - LIGHTING
 ED103 SCALE: 1/8" = 1'-0"

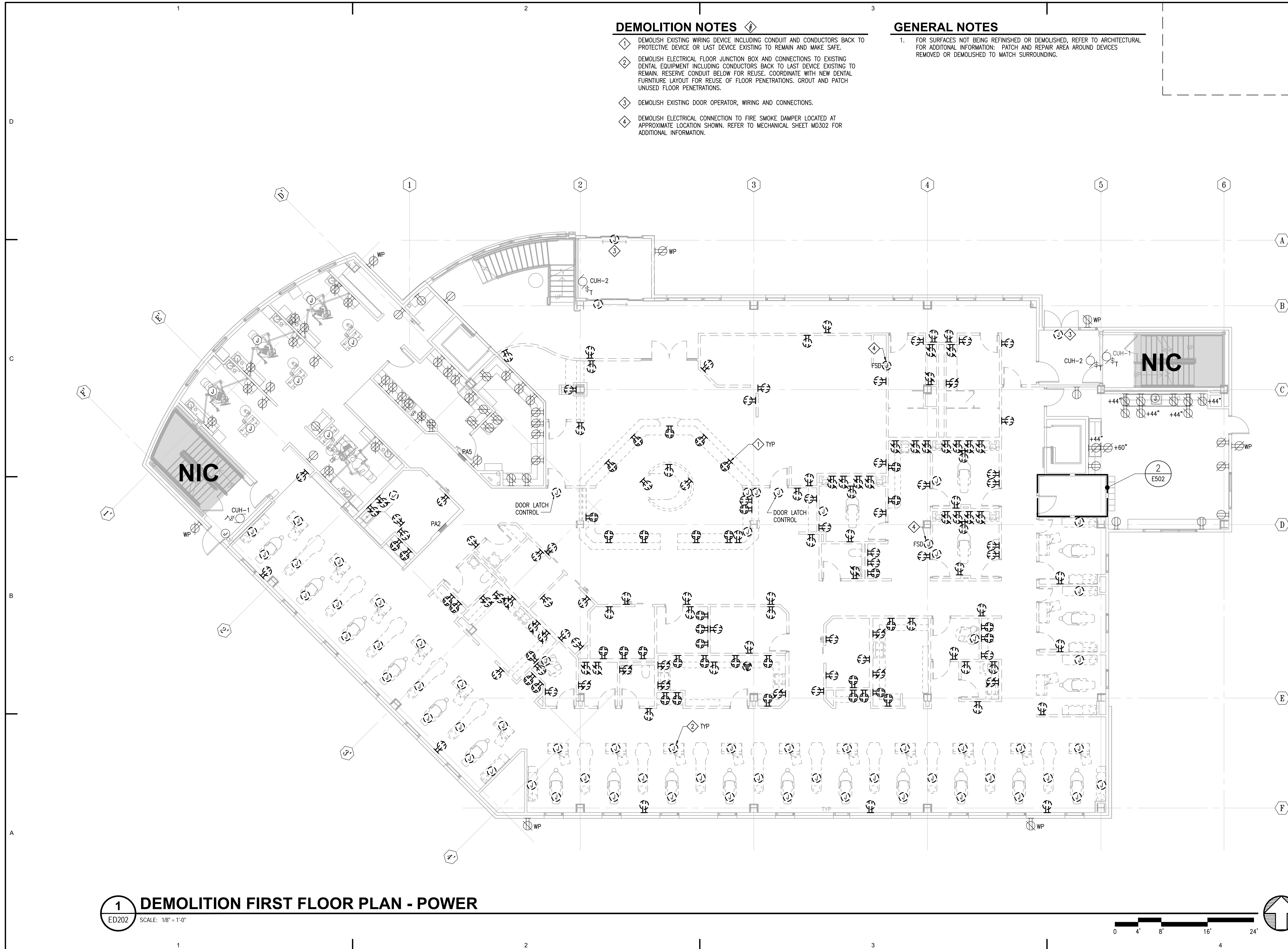


DEMOLITION NOTES

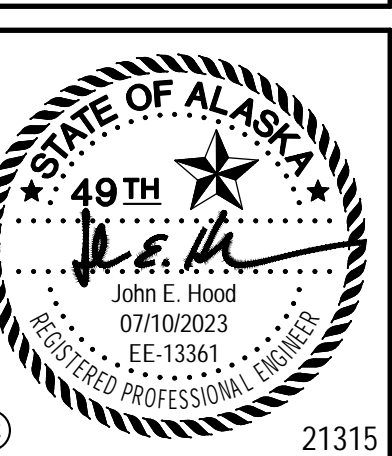
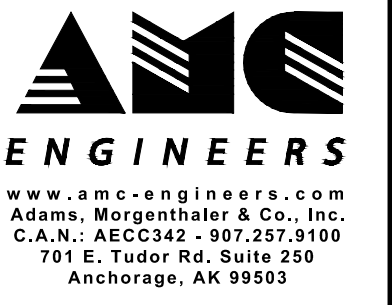
- 1. DEMOLISH EXISTING WIRING DEVICE INCLUDING CONDUIT AND CONDUCTORS BACK TO PROTECTIVE DEVICE OR LAST DEVICE EXISTING TO REMAIN AND MAKE SAFE.
- 2. DEMOLISH ELECTRICAL FLOOR JUNCTION BOX AND CONNECTIONS TO EXISTING DENTAL EQUIPMENT INCLUDING CONDUCTORS BACK TO LAST DEVICE EXISTING TO REMAIN. RESERVE CONDUIT BELOW FOR REUSE. COORDINATE WITH NEW DENTAL FURNITURE LAYOUT FOR REUSE OF FLOOR PENETRATIONS. GROUT AND PATCH UNUSED FLOOR PENETRATIONS.
- 3. DEMOLISH EXISTING DOOR OPERATOR, WIRING AND CONNECTIONS.
- 4. DEMOLISH ELECTRICAL CONNECTION TO FIRE SMOKE DAMPER LOCATED AT APPROXIMATE LOCATION SHOWN. REFER TO MECHANICAL SHEET MD302 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

- 1. FOR SURFACES NOT BEING REFINISHED OR DEMOLISHED, REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION. PATCH AND REPAIR AREA AROUND DEVICES REMOVED OR DEMOLISHED TO MATCH SURROUNDING.



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No.	Description	Date

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Sheet Contents
 DEMOLITION FIRST
 FLOOR PLAN - POWER

Sheet No.
ED202

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1 DEMOLITION FIRST FLOOR PLAN - POWER
 ED202 SCALE: 1/8" = 1'-0"

Revisions		
No.	Description	Date

Drawn by ERP/PLJ/LZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
DEMOLITION SECOND
FLOOR PLAN - POWER

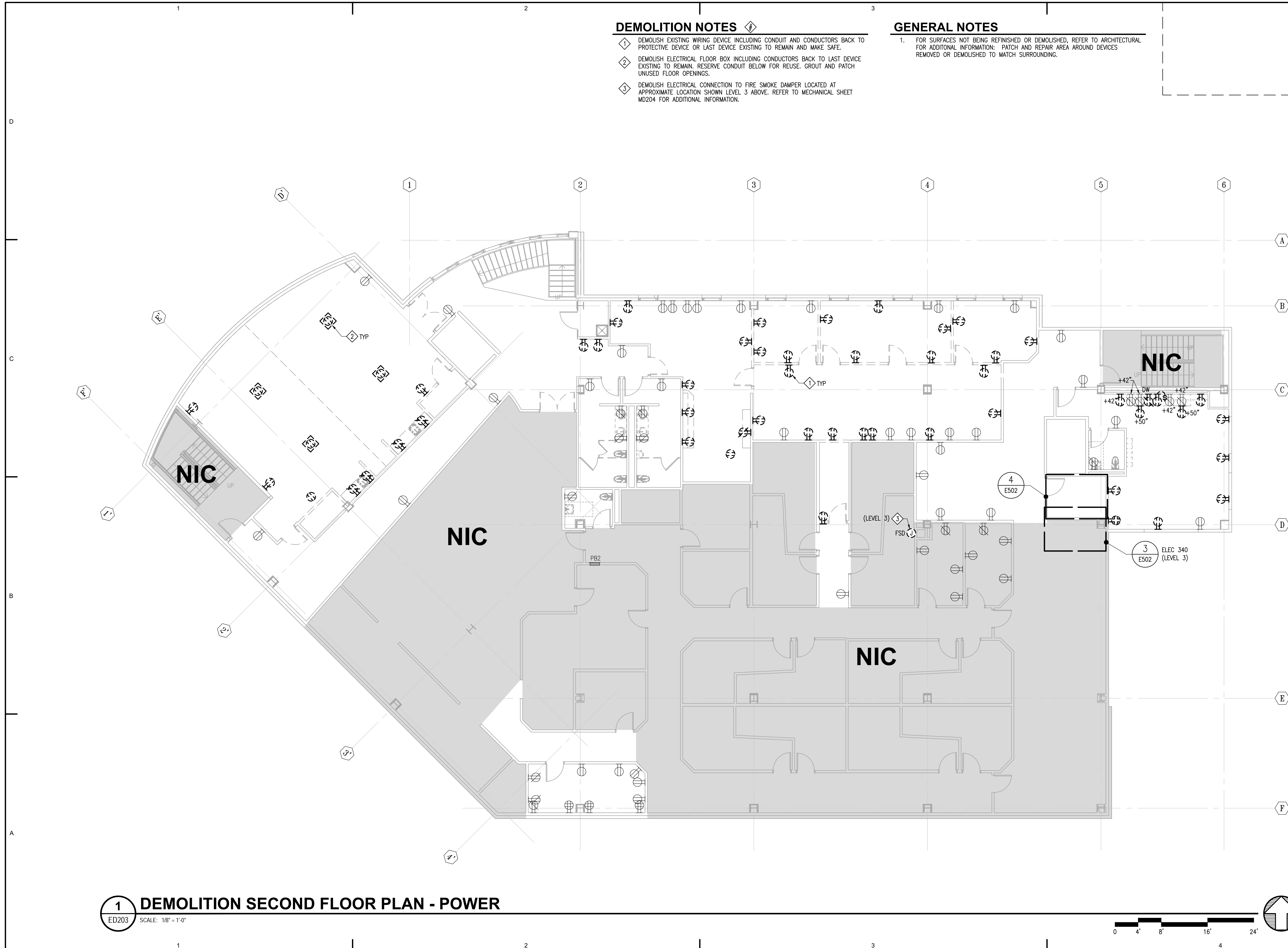
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ED203

DEMOLITION NOTES

1. DEMOLISH EXISTING WIRING DEVICE INCLUDING CONDUIT AND CONDUCTORS BACK TO PROTECTIVE DEVICE OR LAST DEVICE EXISTING TO REMAIN AND MAKE SAFE.
2. DEMOLISH ELECTRICAL FLOOR BOX INCLUDING CONDUCTORS BACK TO LAST DEVICE EXISTING TO REMAIN. RESERVE CONDUIT BELOW FOR REUSE. GROUT AND PATCH UNUSED FLOOR OPENINGS.
3. DEMOLISH ELECTRICAL CONNECTION TO FIRE SMOKE DAMPER LOCATED AT APPROXIMATE LOCATION SHOWN LEVEL 3 ABOVE. REFER TO MECHANICAL SHEET MD204 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

1. FOR SURFACES NOT BEING REFINISHED OR DEMOLISHED, REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION. PATCH AND REPAIR AREA AROUND DEVICES REMOVED OR DEMOLISHED TO MATCH SURROUNDING.



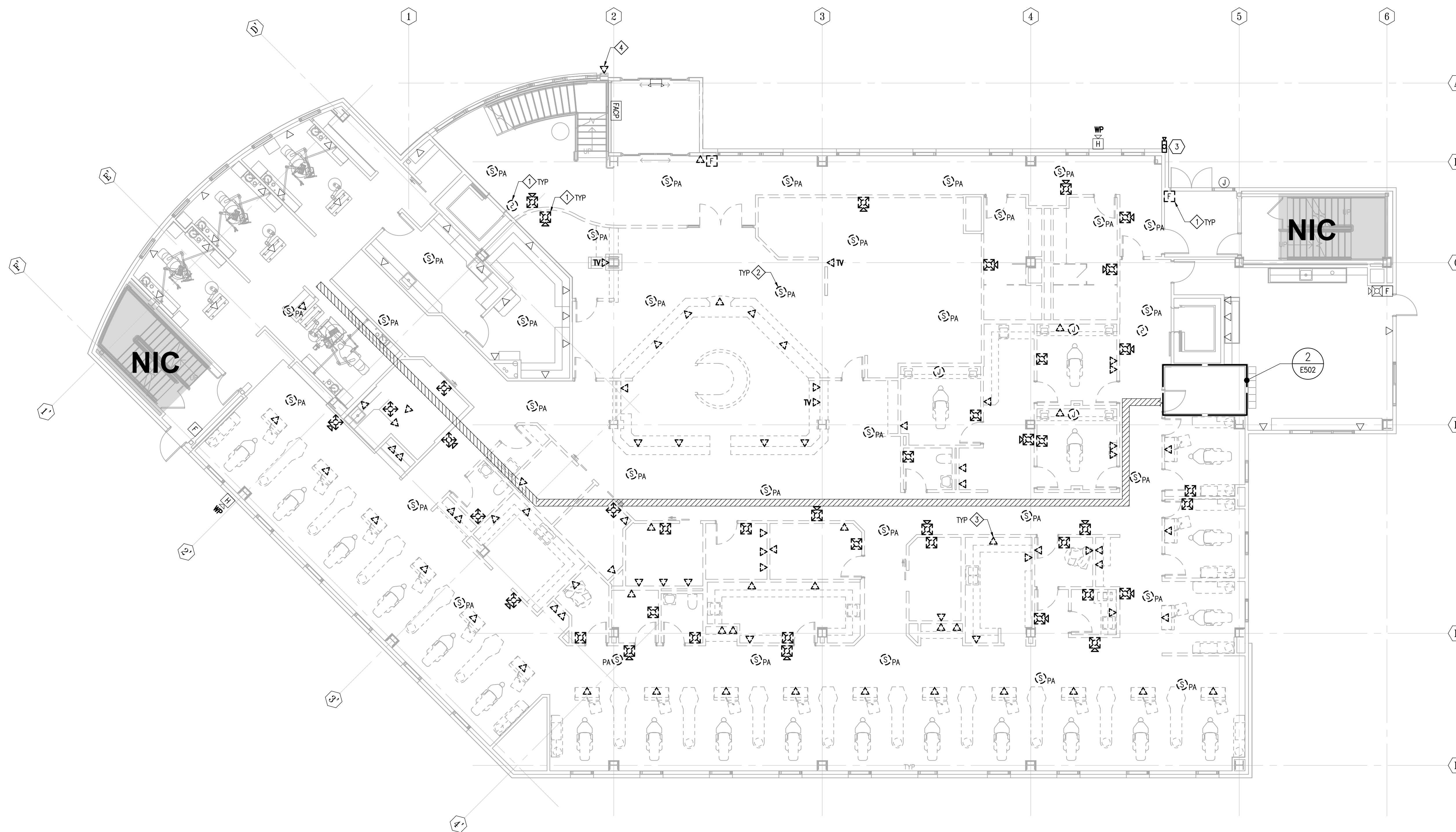
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ED203 SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

- 1 DISCONNECT AND REMOVE EXISTING FA DEVICE, CLEAN AND INSPECT. RESERVE DEVICES IN GOOD REPAIR FOR REUSE.
- 2 DISCONNECT AND REMOVE EXISTING PA DEVICE, CLEAN AND INSPECT. RESERVE DEVICES IN GOOD REPAIR FOR REUSE.
- 3 DEMOLISH EXISTING TELECOM OUTLET INCLUDING CABLING BACK TO LEVEL 2 TELECOM ROOM PATCH PANEL.
- 4 DEMOLISH EXISTING TELECOM OUTLET INCLUDING CABLING BACK TO LEVEL 2 TELECOM ROOM PATCH PANEL. COVER, PATCH, AND REPAIR SURFACE AFTER DEMO.

GENERAL NOTES

- 1. WORK SHOWN IN HATCHED AREA PROVIDED UNDER A SEPARATE FUTURE CONTRACT.
- 2. FOR SURFACES NOT BEING REFINISHED OR DEMOLISHED, REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION: PATCH AND REPAIR AREA AROUND DEVICES REMOVED OR DEMOLISHED TO MATCH SURROUNDING.



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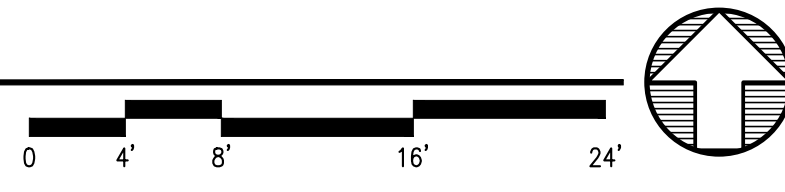
Revisions		
No.	Description	Date

Drawn by ERP/MLJ/LJZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
 DEMOLITION FIRST FLOOR PLAN - SPECIAL SYSTEMS

Sheet No.
ED302

1 DEMOLITION FIRST FLOOR PLAN - SPECIAL SYSTEMS
 ED302 SCALE: 1/8" = 1'-0"



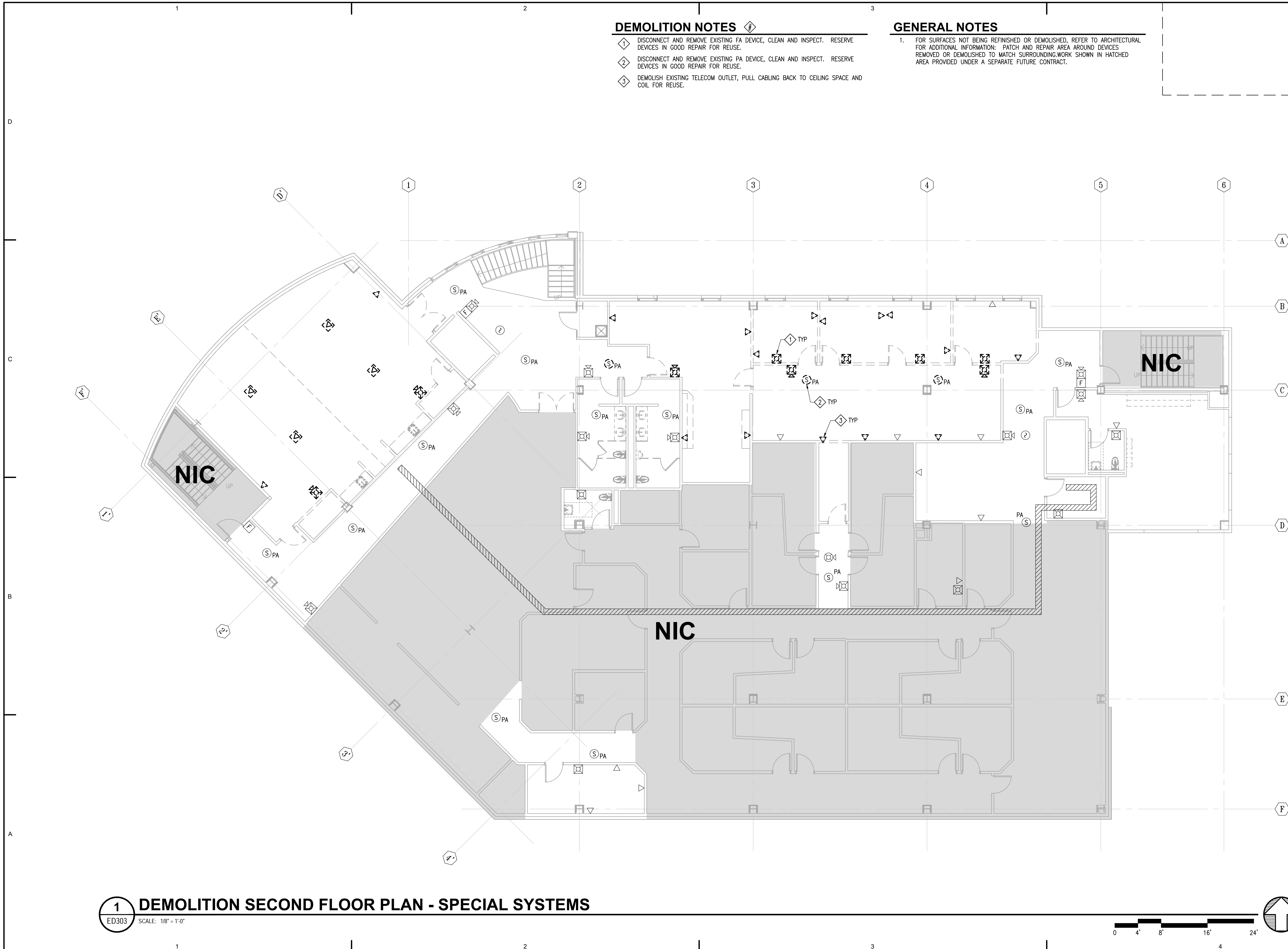
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DEMOLITION NOTES

- 1 DISCONNECT AND REMOVE EXISTING FA DEVICE, CLEAN AND INSPECT. RESERVE DEVICES IN GOOD REPAIR FOR REUSE.
- 2 DISCONNECT AND REMOVE EXISTING PA DEVICE, CLEAN AND INSPECT. RESERVE DEVICES IN GOOD REPAIR FOR REUSE.
- 3 DEMOLISH EXISTING TELECOM OUTLET, PULL CABLING BACK TO CEILING SPACE AND COIL FOR REUSE.

GENERAL NOTES

- 1. FOR SURFACES NOT BEING REFINISHED OR DEMOLISHED, REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION. PATCH AND REPAIR AREA AROUND DEVICES REMOVED OR DEMOLISHED TO MATCH SURROUNDING WORK SHOWN IN HATCHED AREA PROVIDED UNDER A SEPARATE FUTURE CONTRACT.



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STATE OF ALASKA
 49TH
 John E. Hood
 07/10/2023
 EE-13361
 REGISTERED PROFESSIONAL ENGINEER
 21315

SOUTH CENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
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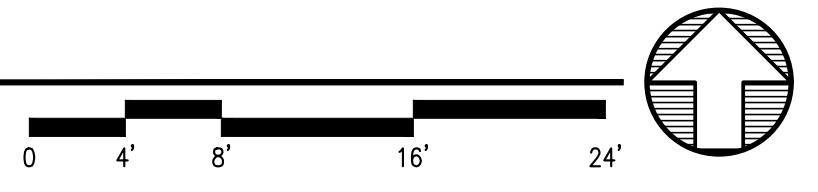
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No.	Description	Date

Drawn by ERP/ML/JLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
 DEMOLITION SECOND FLOOR PLAN - SPECIAL SYSTEMS

Sheet No.
ED303

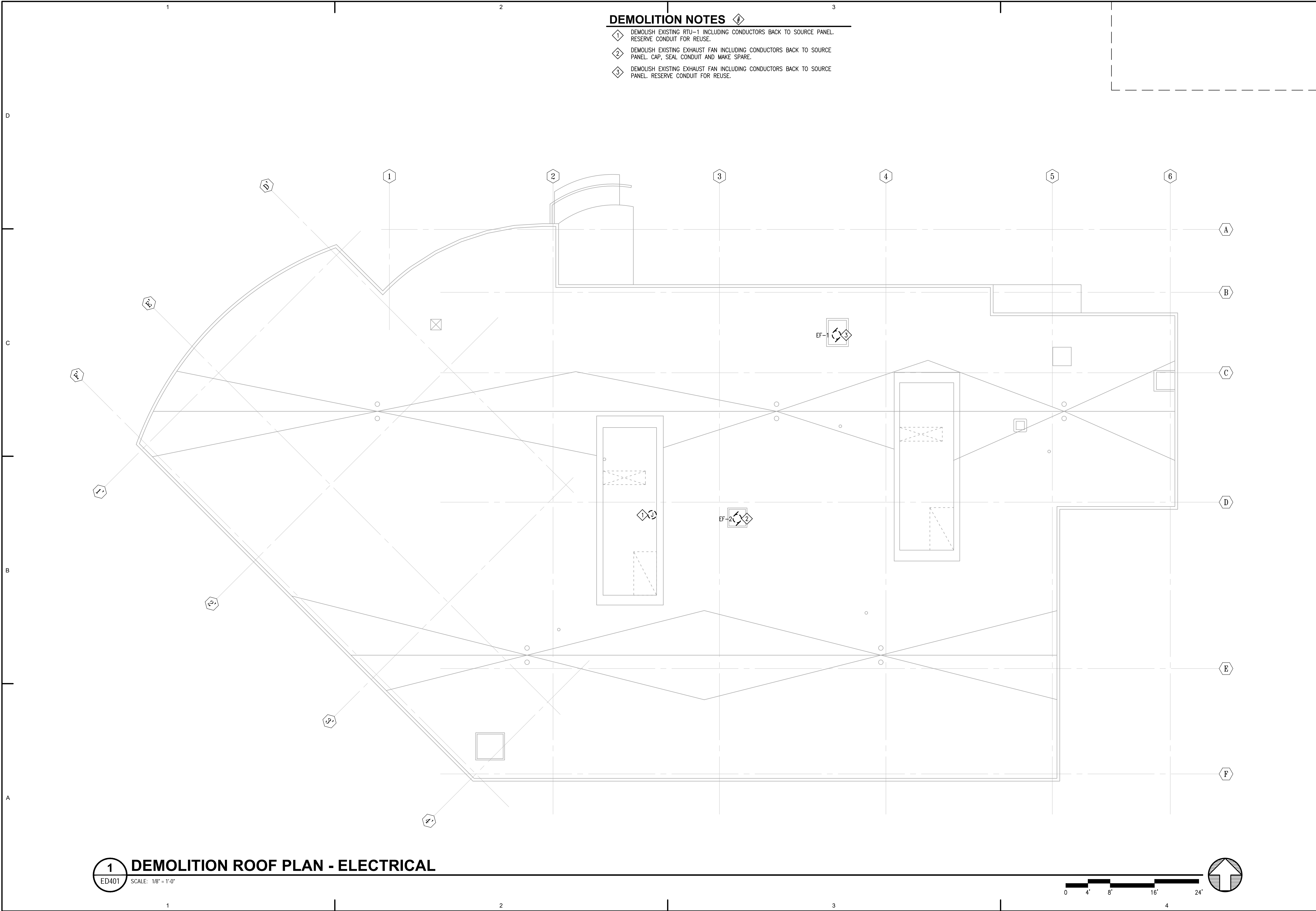
1 DEMOLITION SECOND FLOOR PLAN - SPECIAL SYSTEMS
 ED303 SCALE: 1/8" = 1'-0"



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DEMOLITION NOTES

- ① DEMOLISH EXISTING RTU-1 INCLUDING CONDUCTORS BACK TO SOURCE PANEL. RESERVE CONDUIT FOR REUSE.
- ② DEMOLISH EXISTING EXHAUST FAN INCLUDING CONDUCTORS BACK TO SOURCE PANEL. CAP, SEAL CONDUIT AND MAKE SPARE.
- ③ DEMOLISH EXISTING EXHAUST FAN INCLUDING CONDUCTORS BACK TO SOURCE PANEL. RESERVE CONDUIT FOR REUSE.



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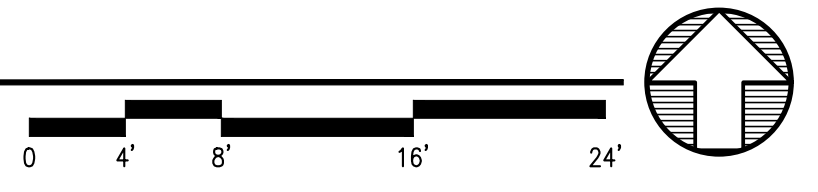
Revisions		
No.	Description	Date

Drawn by ERP/MLJ/LZ	Date 07/10/2023
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Sheet Contents
 DEMOLITION ROOF
 PLAN - ELECTRICAL

Sheet No.
ED401

1 DEMOLITION ROOF PLAN - ELECTRICAL
 ED401 SCALE: 1/8" = 1'-0"



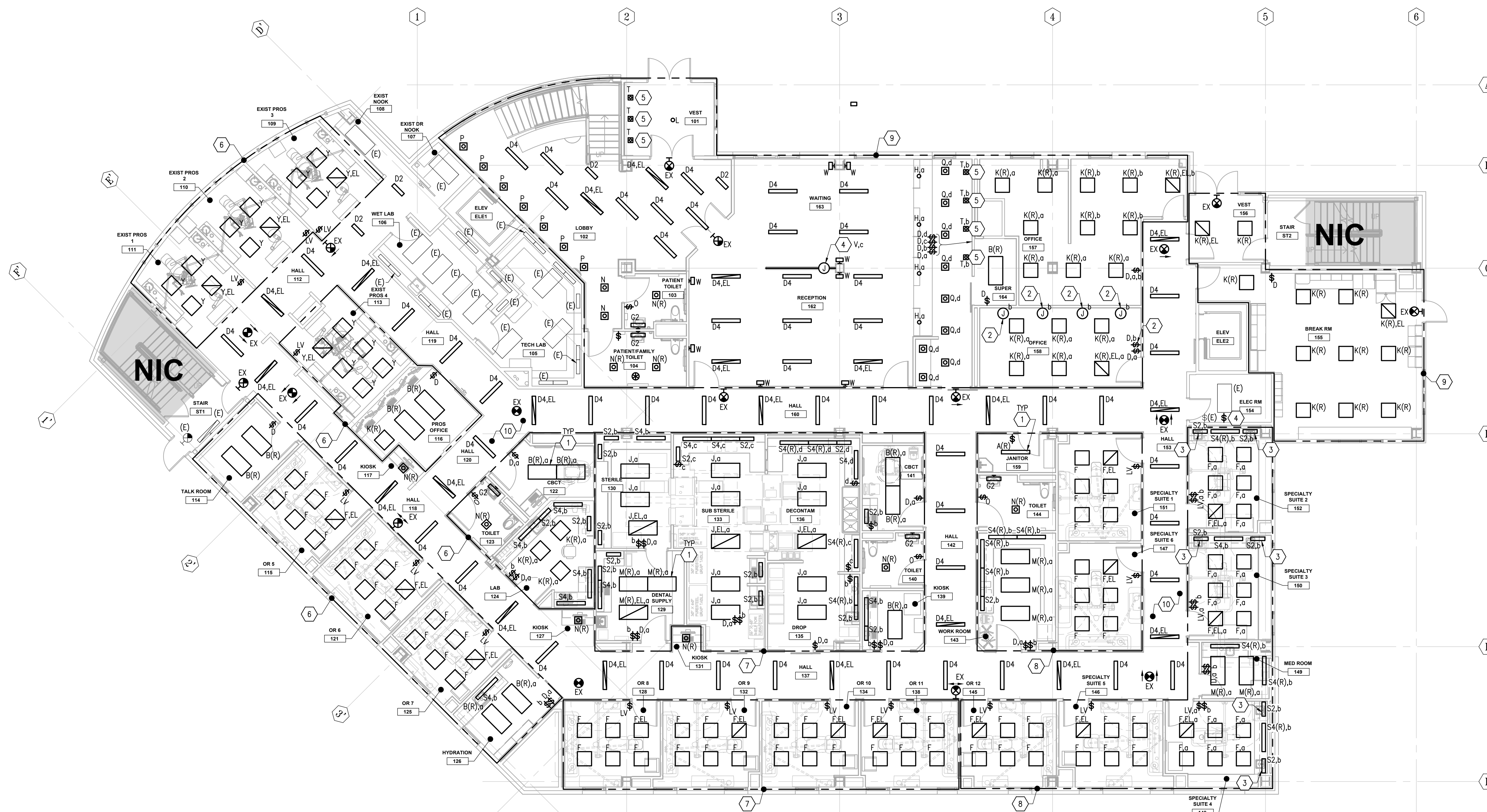
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SHEET NOTES

- 1 REINSTALL RETAINED FIXTURE LAW SHEET ED102 AND CONNECT AS INDICATED IN GENERAL NOTES.
- 2 CONNECT TO ARCHITECTURAL "LIGHTGLASS" LIGHTING FIXTURE PART #: S-42X18-G-2-AK-D-WX-W-DS. PROVIDE 0-10V DIMMING LIGHTING CONTROL POWER PACKS AS REQUIRED IN ACCESSIBLE CEILING SPACE FOR A COMPLETE SYSTEM.
- 3 COORDINATE LOCATION OF UNDERCABINET LIGHT TO NOT INTERFERE WITH WALL MOUNTED CUSTOM GLOVE DISPENSING CABINET. REFER TO DENTAL EQUIPMENT DRAWINGS.
- 4 PROVIDE LED TAPE (TYPE V) IN ARCHITECTURAL WALL TO ILLUMINATE GLASS PANEL. FIELD COORDINATE REMOTE DRIVER AND ROUTE THROUGH ADJACENT COLUMN. CONTROL ILLUMINATED GLASS PANEL VIA RECEPTION DESK. REFER TO ARCHITECTURAL DETAIL FOR ADDITIONAL INFORMATION.
- 5 LIGHTING FIXTURE TYPE T: INSTALL LIGHTING FIXTURE AT APPROXIMATE LOCATION SHOWN. FIELD ADJUST AND AIM LIGHT SO IT ILLUMINATES MIDWAY UP THE WALL.
- 6 CONNECT LIGHTING IN THIS AREA TO LL1-4.
- 7 CONNECT LIGHTING IN THIS AREA TO LL1-8.
- 8 CONNECT LIGHTING IN THIS AREA TO LL1-12.
- 9 CONNECT LIGHTING IN THIS AREA TO LL1-14.
- 10 CONNECT LIGHTING IN HALLWAYS AND KIOSKS TO LL1-16.

GENERAL NOTES

1. CONNECT NORMAL AND EMERGENCY LIGHTING FIXTURES TO PANEL LL1, UNLESS OTHERWISE NOTED. PANEL LL1 LOCATED IN LEVEL 1 ELECTRICAL ROOM 154. REFER TO SHEET E502.
2. PROVIDE LABEL FOR SWITCHES CONTROLLING UNDERCABINET LIGHTING TO READ, "UNDERCABINET LIGHTING".
3. FIRE STOP PENETRATIONS AND BOXES LOCATED IN FULL HEIGHT WALLS. REFERENCE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FULL HEIGHT WALLS.
4. REFER TO SHEET E002 FOR LIGHTING CONTROL SCHEDULE AND SHEET E102LC FOR ADDITIONAL INFORMATION.



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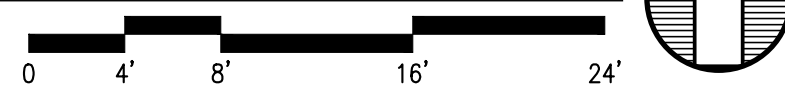
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Sheet Contents
 FIRST FLOOR PLAN -
 LIGHTING

Sheet No.
E102

1 FIRST FLOOR PLAN - LIGHTING
 E102 SCALE: 1/8" = 1'-0"



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SHEET NOTES #

1 EXISTING LIGHTING CONTROLS TO REMAIN.

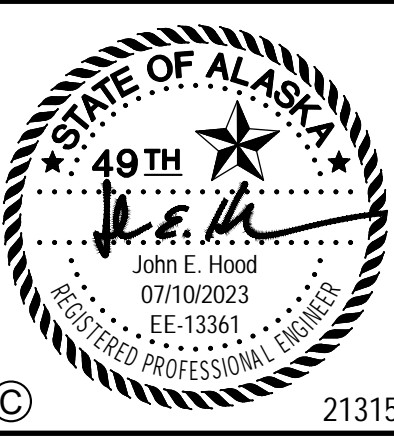
GENERAL NOTES

1. REFER TO SHEET E002 FOR LIGHTING CONTROL SCHEDULE.



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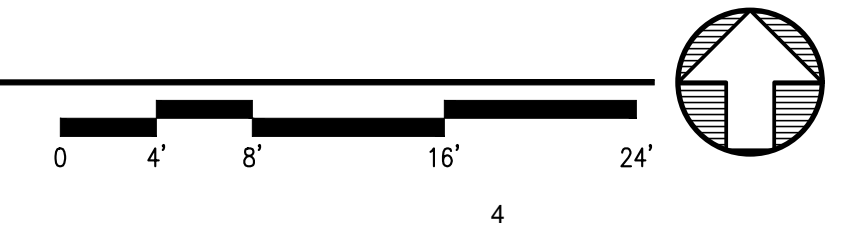
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Sheet Contents
 FIRST FLOOR PLAN -
 LIGHTING CONTROL

Sheet No.
E102LC

1 FIRST FLOOR PLAN - LIGHTING CONTROL
 E102LC SCALE: 1/8" = 1'-0"



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Sheet Contents
 SECOND FLOOR PLAN -
 LIGHTING

Sheet No.
E103

SHEET NOTES

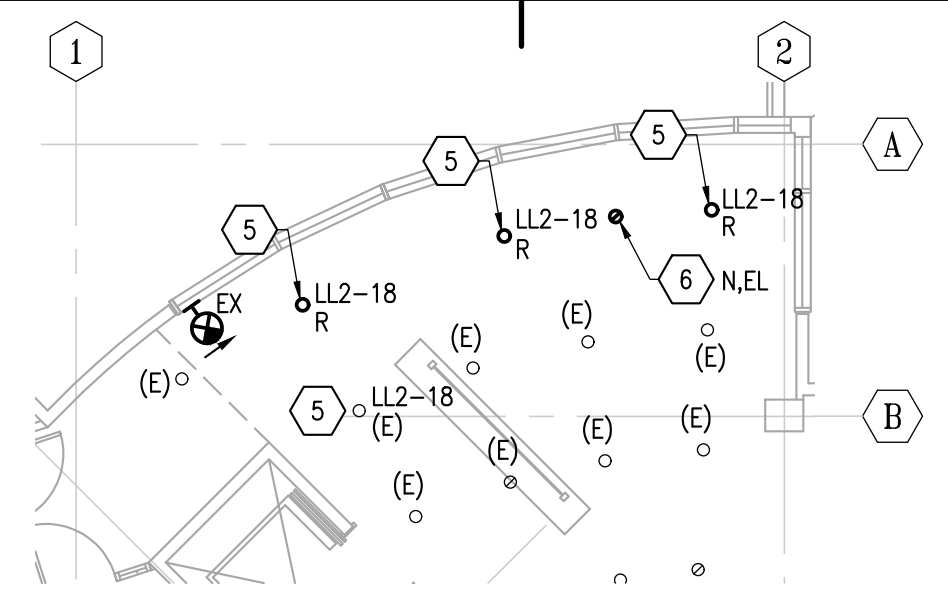
- REINSTALL RETAINED FIXTURE IAW SHEET ED103 AND CONNECT AS INDICATED IN GENERAL NOTES.
- EXTEND EXISTING CIRCUIT LL2-17 AND CONNECT LIGHTING IN AREA SHOWN.
- EXTEND EXISTING CIRCUIT LL2-13 AND CONNECT LIGHTING IN AREA SHOWN.
- EXTEND EXISTING CIRCUIT LL2-4 AND CONNECT LEVEL 2 TYPE R PENDANT FIXTURES IN STAIRWELL AS SHOWN.
- EXTEND EXISTING CIRCUIT LL2-18 AND CONNECT LEVEL 3 TYPE R PENDANT FIXTURES IN STAIRWELL AS SHOWN.
- PROVIDE NEW TYPE N,EL FIXTURE AND EXTEND POWER FROM EXISTING NEARBY INVERTER CONNECTED TYPE N,EL(R) FIXTURES.
- FIELD COORDINATE SUSPENDED LIGHTS WITH ARCHITECTURAL ACOUSTIC DONUTS.

GENERAL NOTES

- CONNECT NORMAL AND EMERGENCY LIGHTING FIXTURES TO PANEL LL2, UNLESS OTHERWISE NOTED. PANEL LL2 LOCATED ON LEVEL 3 ELECTRICAL ROOM 340. REFER TO SHEET E502.
- PROVIDE LABEL FOR SWITCHES CONTROLLING UNDERCABINET LIGHTING TO READ, "UNDERCABINET LIGHTING".
- FIRE STOP PENETRATIONS AND BOXES LOCATED IN FULL HEIGHT WALLS. REFERENCE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FULL HEIGHT WALLS.
- REFER TO SHEET E002 FOR LIGHTING CONTROL SCHEDULE AND SHEET E103LC FOR ADDITIONAL INFORMATION.

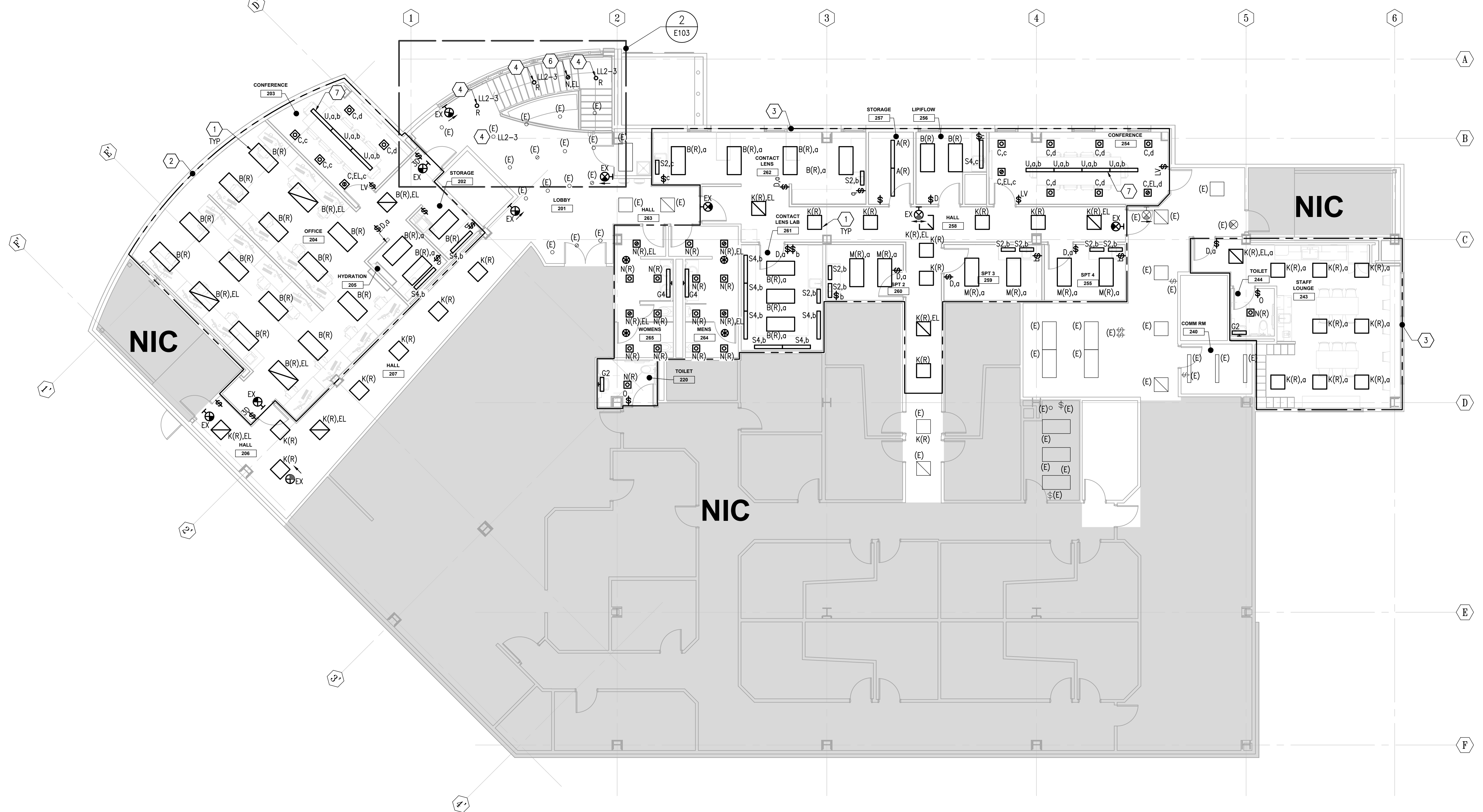
2 THIRD FLOOR MAIN STAIRWELL - LIGHTING

E103 SCALE: 1/8" = 1'-0"
 0 4' 8' 16' 24'



1 SECOND FLOOR PLAN - LIGHTING

E103 SCALE: 1/8" = 1'-0"
 0 4' 8' 16' 24'



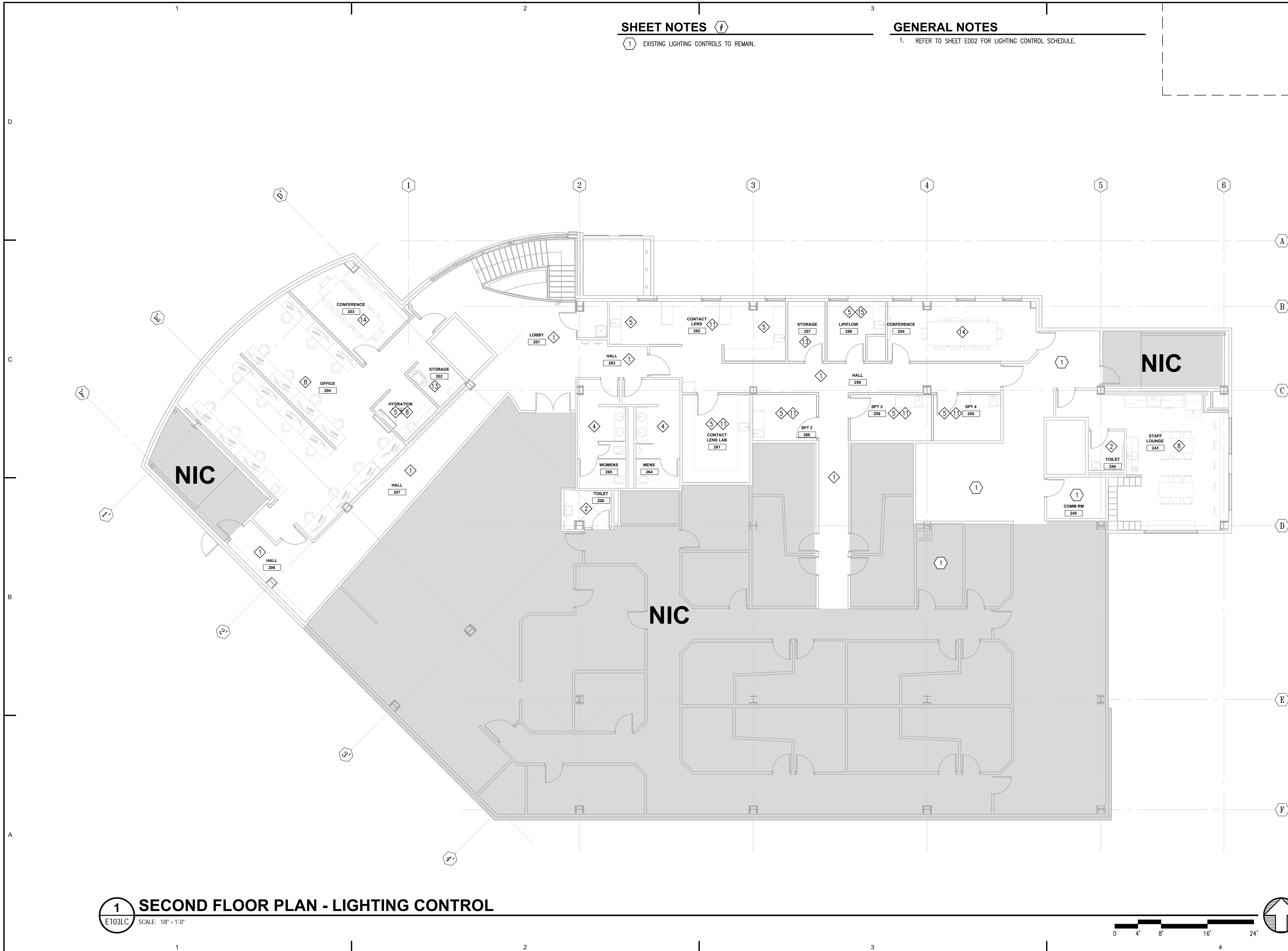
Sheet No.
E103

SHEET NOTES

1. EXISTING LIGHTING CONTROLS TO REMAIN.

GENERAL NOTES

1. REFER TO SHEET E002 FOR LIGHTING CONTROL SCHEDULE.



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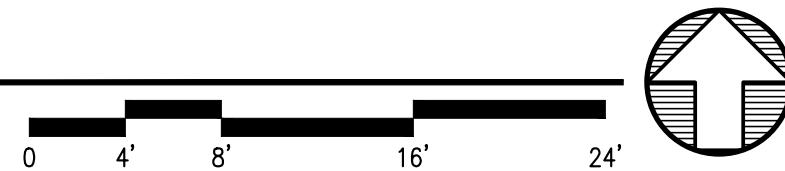
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Sheet Contents
 SECOND FLOOR PLAN -
 LIGHTING CONTROL

Sheet No.
E103LC

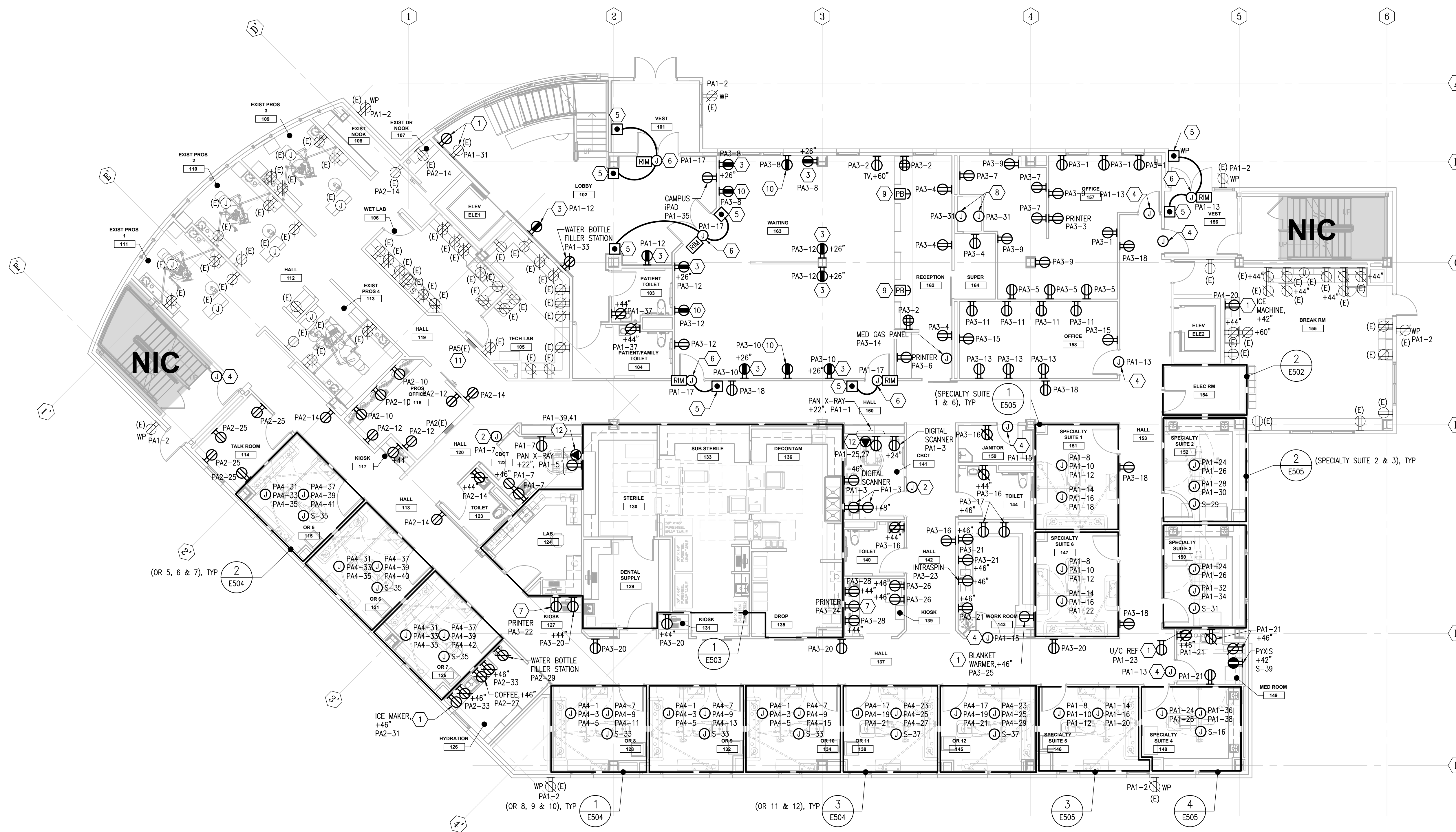
1 SECOND FLOOR PLAN - LIGHTING CONTROL
 E103LC SCALE: 1/8" = 1'-0"



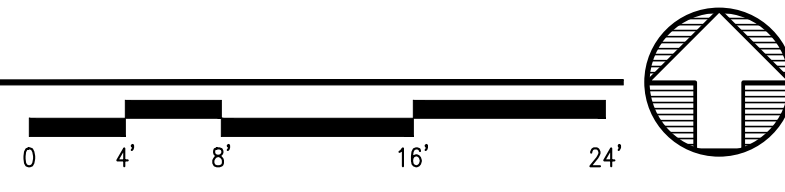
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SHEET NOTES

- 1 CONNECT RECEPTACLE TO GFCI CIRCUIT BREAKER IN PANELBOARD AND PROVIDE LABEL ON RECEPTACLE: "GFCI PROTECTED".
- 2 PROVIDE JUNCTION BOX FOR FIRING BUTTON AT 60 INCHES AFF. PROVIDE CONDUIT AND CONTROL WIRING ROUTED ABOVE CEILING BETWEEN FIRING BUTTON AND CBCT EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 3 PROVIDE 4 PORT USB CHARGER, LEGRAND CATALOG #T8USB4WCC6 OR APPROVED EQUAL.
- 4 CONNECT SMS RIM ENCLOSURE POWER SUPPLY TO CIRCUIT INDICATED. REFER TO SPECIAL SYSTEMS FLOOR PLANS FOR LOCATION OF RIM ENCLOSURES.
- 5 PROVIDE JUNCTION BOX FOR AUTOMATIC DOOR ACTUATOR BUTTON AT 44 INCHES AFF. PROVIDE CONNECTION BETWEEN AUTOMATIC DOOR ACTUATOR BUTTON AND DOOR OPERATOR TO OPEN DOOR UPON ACTIVATION. REFER TO DIVISION 8 FOR ADDITIONAL INFORMATION.
- 6 CONNECT AUTOMATIC DOOR OPERATOR PROVIDED UNDER DIVISION 8 TO CIRCUIT NOTED. PROVIDE WIRING, CONDUIT AND CONNECTIONS BETWEEN AUTOMATIC DOOR ACTUATOR AND DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 7 PROVIDE CORD MANAGEMENT FOR PULLOUT PRINTER LOCATION.
- 8 PROVIDE ELECTRICAL CONNECTION TO FIRE SMOKE DAMPER. REFER TO MECHANICAL SHEET M302 FOR ADDITIONAL INFORMATION.
- 9 PROVIDE PUSHBUTTON CONTROL FOR HALL DOORS. DOORS TO UNLOCK AND SWING OPEN ON BUTTON PRESS.
- 10 PROVIDE NEMA 5-20R RECEPTACLE WITH USB CHARGER, CATALOG #HBL USB20AC5W OR APPROVED EQUAL.
- 11 PROVIDE PANELBOARD NAMEPLATE ON FRONT COVER IN ACCORDANCE WITH SPECIFICATION SECTION 260533.
- 12 PROVIDE DEDICATED NEMA 6-30R RECEPTACLE FOR PAN X-RAY EQUIPMENT. PROVIDE 10 AWG CONDUCTORS AND CIRCUIT AS NOTED.

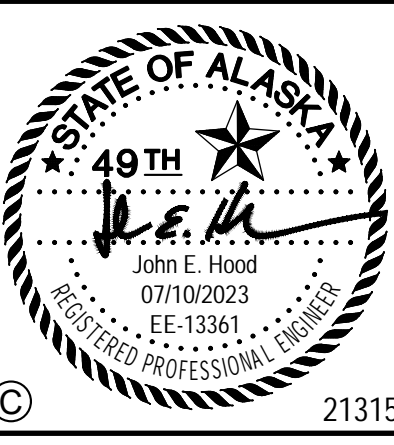


1 FIRST FLOOR PLAN - POWER
E202 SCALE: 1/8" = 1'-0"



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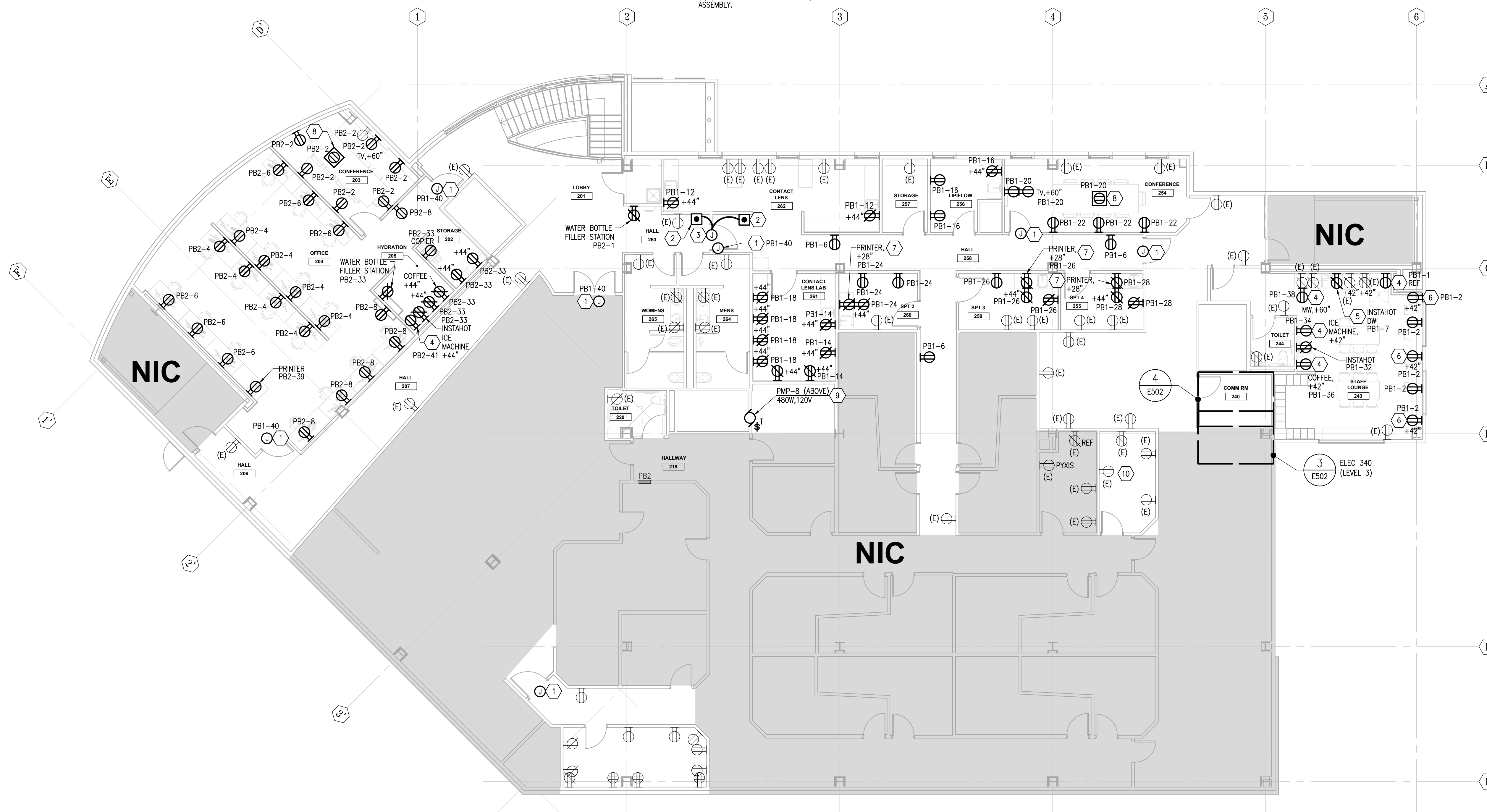
Sheet Contents
FIRST FLOOR PLAN - POWER

Sheet No.
E202

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SHEET NOTES

- 1 CONNECT SMS RIM ENCLOSURE POWER SUPPLY TO CIRCUIT INDICATED. REFER TO SPECIAL SYSTEMS FLOOR PLANS FOR LOCATION OF RIM ENCLOSURES.
- 2 PROVIDE JUNCTION BOX FOR ADA DOOR ACTUATOR BUTTON AT 44 INCHES AFF. PROVIDE CONNECTION BETWEEN ADA ACTUATOR BUTTON AND DOOR OPERATOR TO OPEN DOOR UPON ACTIVATION. REFER TO DIVISION 8 FOR ADDITIONAL INFORMATION.
- 3 CONNECT ADA DOOR OPERATOR PROVIDED UNDER DIVISION 8 TO CIRCUIT NOTED. PROVIDE WIRING, CONDUIT AND CONNECTIONS BETWEEN ADA ACTUATOR AND DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 4 CONNECT RECEPTACLE TO GFCI CIRCUIT BREAKER IN PANELBOARD AND PROVIDE LABEL ON RECEPTACLE: "GFCI PROTECTED".
- 5 PROVIDE GFCI RECEPTACLE UNDER SINK AND CONNECT TO INSTAHOT AND DISHWASHER.
- 6 PROVIDE NEMA 5-20R RECEPTACLE WITH USB CHARGER, CATALOG #HBL USB20AC5W OR APPROVED EQUAL.
- 7 PROVIDE CORD MANAGEMENT FOR PULLOUT PRINTER LOCATION.
- 8 PROVIDE ONE 6 INCH MULTI-TECHNOLOGY POKE-THRU WITH POWER AND DATA AS SPECIFIED BELOW. PROVIDE MINIMUM OF TWO FEET HORIZONTAL SEPARATION BETWEEN FLOOR PENETRATIONS. WIREMOLD: LEGRAND EVOLUTION SERIES 6ATCPBK POKE-THRU:
 (1) #6STC - RECESSED ASSEMBLY
 (1) #6CTCBK - SURFACE STYLE COVER PLATE
 (1) #6ACTBA - DEVICE MOUNTING PLATE
 (1) #682A - 2 PORT COMMUNICATION PLATE
 (2) #575 CHA - HALF-GANG 3/4 INCH TRADE SIZE CONDUIT HOUSING ASSEMBLY
 (1) #1125CHA - ONE GANG 1-1/4 INCH TRADE SIZE CONDUIT HOUSING ASSEMBLY.
- 9 PUMP LOCATED IN CEILING SPACE OF LEVEL 3. REFER TO MECHANICAL SHEET M204 FOR ADDITIONAL INFORMATION. CONNECT PUMP TO PC1-29. PANEL PC1 LOCATED IN ELEC 340. REFER TO SHEET E502 FOR LOCATION. PROVIDE UPDATED PANEL SCHEDULE AND PLACE INSIDE OF PANEL DOOR.
- 10 PROVIDE POWER FOR FUTURE PYXIS MACHINE AND CONNECT TO STANDBY PANEL S. COORDINATE LOCATION WITH SCF, REPORT CIRCUIT TO ENGINEER OF RECORD FOR REVIEW AND APPROVAL.



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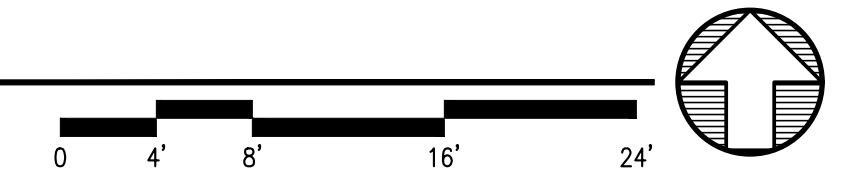
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Sheet Contents
 SECOND FLOOR PLAN -
 POWER

Sheet No.
E203

1 SECOND FLOOR PLAN - POWER
 E203 SCALE: 1/8" = 1'-0"



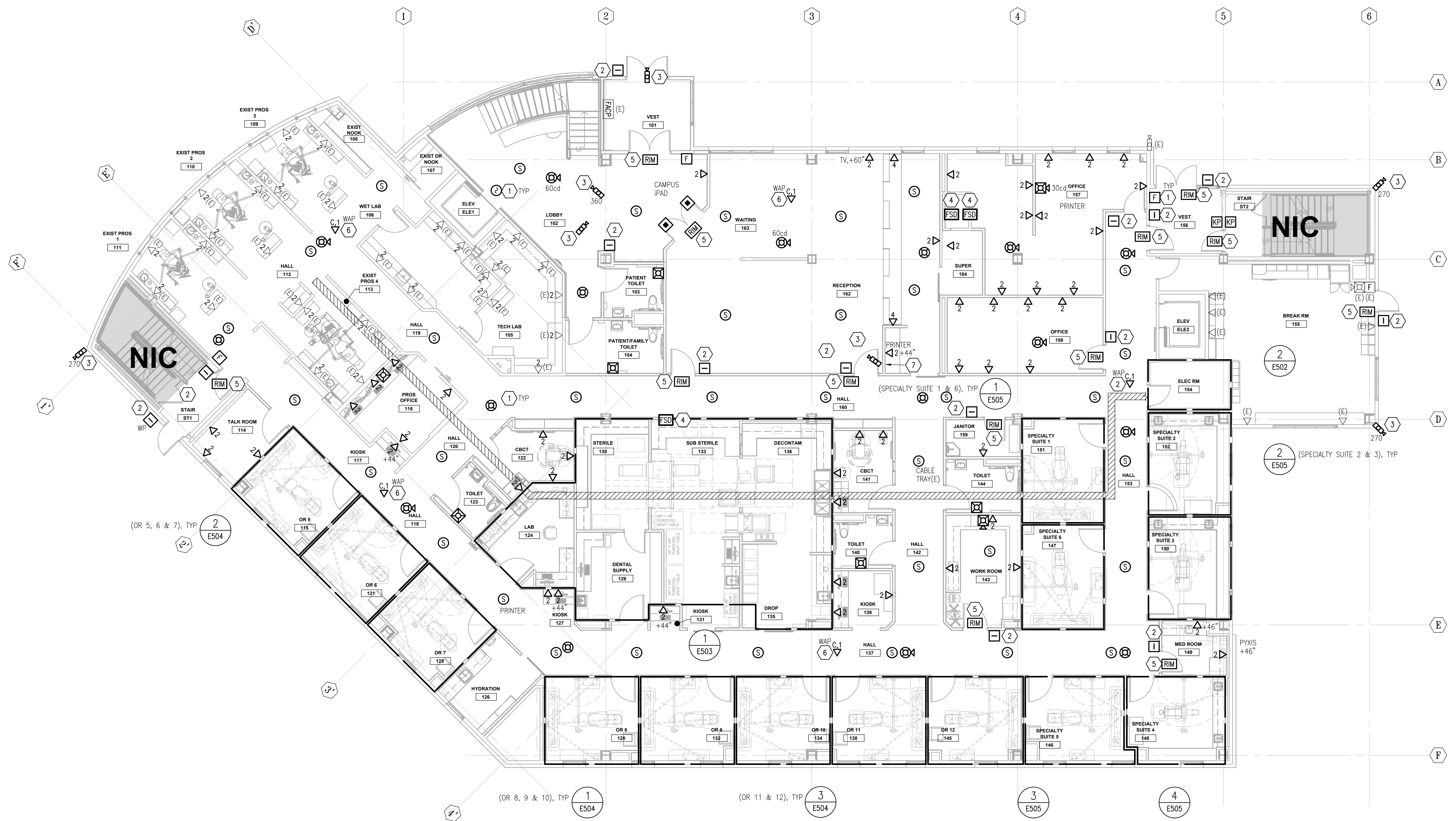
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SHEET NOTES

- 1 RELOCATE FA DEVICE REMOVED FROM DEMOLITION PHASE TO LOCATION SHOWN AND RECONNECT TO FA SYSTEM.
- 2 PROVIDE CARD READER AND CONNECT BETWEEN ACCESS CONTROL SYSTEM AND AUTOMATIC DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROGRAM ACCESS CONTROL SYSTEM AND AUTOMATIC DOOR SUCH THAT DOOR UNLOCKS AND OPENS AUTOMATICALLY UPON VALID CARD SWIPE.
- 3 PROVIDE TELECOM HORIZONTAL CABLING TO LOCATION SHOWN FOR OFOI IP CAMERA AND TERMINATE ON 1 PORT TELECOM BISCUIT. PROVIDE ADDITIONAL 10 FOOT OF COILED SERVICE LOOP SLACK AT LOCATION AND ROUTE CABLING TO GARAGE TELECOM ROOM.
- 4 LOCATION OF FIRE/SMOKE DAMPER. REFER TO MECHANICAL SHEET M302 FOR ADDITIONAL INFORMATION.
- 5 PROVIDE ACS RIM AND RIM ENCLOSURE FOR THE DOOR(S) AS SHOWN. PROVIDE REQUIRED POWER SUPPLIES, CONDUIT, WIRE, TERMINAL BLOCKS ETC. FOR A COMPLETE AND FUNCTIONING SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS, APPLICABLE CODES AND STANDARDS. LOCATE ENCLOSURE ABOVE DOOR IN ACCESSIBLE CEILING SPACE OR IN APPROVED CENTRALIZED LOCATION. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 6 PROVIDE TELECOM HORIZONTAL CABLING TO LOCATION SHOWN FOR OFOI WAP AND TERMINATE ON 1 PORT TELECOM BISCUIT. PROVIDE ADDITIONAL 10 FOOT OF COILED SERVICE LOOP SLACK AT LOCATION AND ROUTE CABLING TO GARAGE TELECOM ROOM.
- 7 PROVIDE THREE SPEAKER CONTROLS FOR THE FOLLOWING SPEAKER ZONES: HALLWAY SPEAKERS, WAITING/RECEPTION SPEAKERS, LOBBY SPEAKERS.

GENERAL NOTES

- 1. ROUTE TELECOM CABLING PROVIDED UNDER THIS CONTRACT TO PARKING GARAGE TELECOM ROOM RACKS. EXISTING TELECOM CABLING IMPACTED BY CONSTRUCTION; DEMOLISH CABLING AND PROVIDE NEW CABLING BETWEEN EXISTING TO REMAIN TELECOM OUTLET LOCATIONS AND PARKING GARAGE TELECOM RACKS.
- 2. UTILIZE EXISTING THROUGH FLOOR PENETRATIONS IN ELEC 154 FOR ROUTING OF TELECOM CABLING BETWEEN THIS FLOOR AND PARKING GARAGE TELECOM ROOM. PROVIDE ADDITIONAL THROUGH FLOOR CONDUIT SLEEVES AS REQUIRED FOR ROUTING OF CABLING, FIRE STOP SLEEVE AFTER ROUTING IS COMPLETE.



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 4341 TUDOR CENTRE DR

Revisions

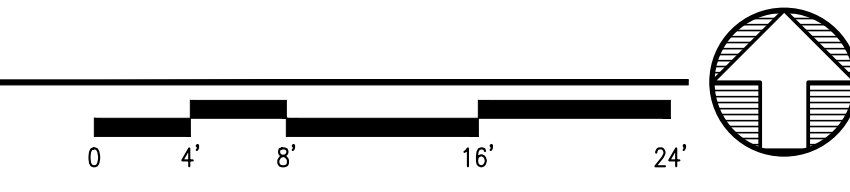
No.	Description	Date

Drawn by ERP/MP/LJLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
 FIRST FLOOR PLAN -
 SPECIAL SYSTEMS

Sheet No.
E302

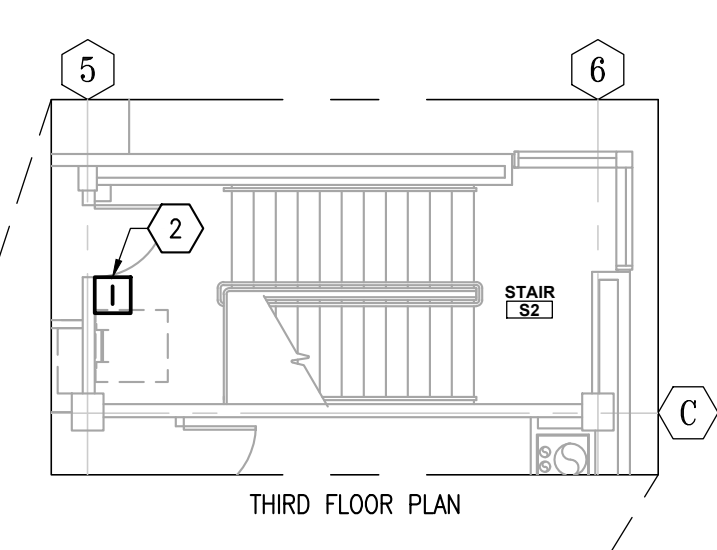
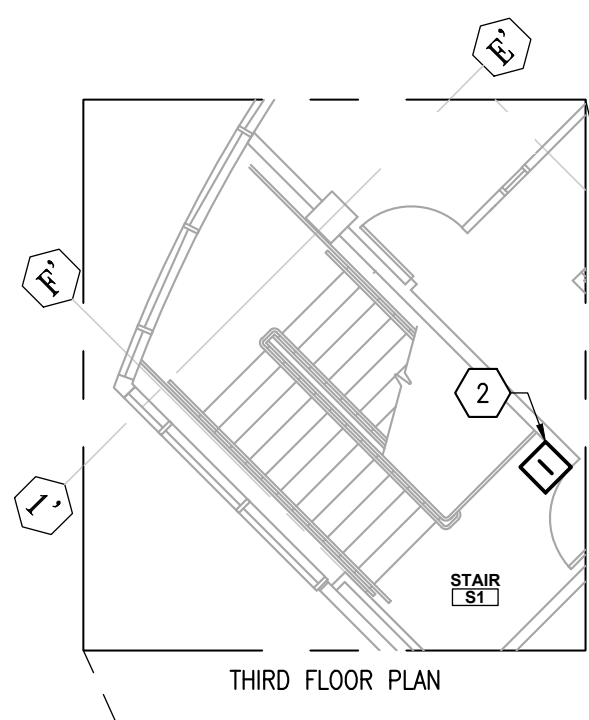
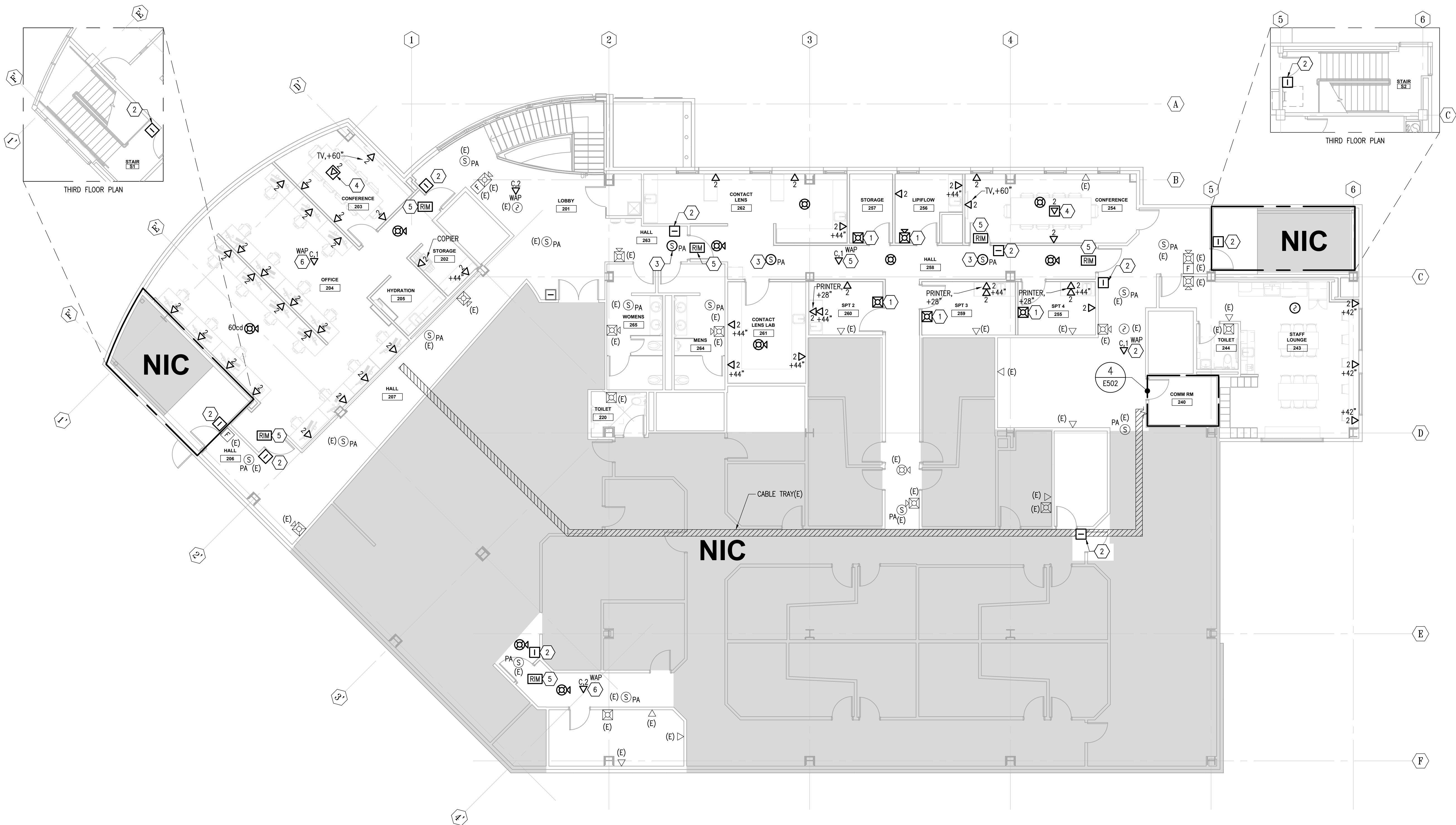
1 FIRST FLOOR PLAN - SPECIAL SYSTEMS
 E302 SCALE: 1/8" = 1'-0"



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SHEET NOTES

- 1 RELOCATE FA DEVICE REMOVED FROM DEMOLITION PHASE TO LOCATION SHOWN AND RECONNECT TO FA SYSTEM.
- 2 PROVIDE CARD READER AND CONNECT BETWEEN ACCESS CONTROL SYSTEM AND AUTOMATIC DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROGRAM ACCESS CONTROL SYSTEM AND AUTOMATIC DOOR SUCH THAT DOOR UNLOCKS AND OPENS AUTOMATICALLY UPON VALID CARD SWIPE.
- 3 RELOCATE PA DEVICE REMOVED FROM DEMOLITION PHASE TO LOCATION SHOWN.
- 4 PROVIDE DATA IN POKE-THRU. QUANTITY AS SHOWN. REFER TO NOTE 8 ON SHEET E203 FOR ADDITIONAL INFORMATION.
- 5 PROVIDE ACS RIM AND RIM ENCLOSURE FOR THE DOOR(S) AS SHOWN. PROVIDE REQUIRED POWER SUPPLIES, CONDUIT, WIRE, TERMINAL BLOCKS ETC. FOR A COMPLETE AND FUNCTIONING SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS, APPLICABLE CODES AND STANDARDS. LOCATE ENCLOSURE ABOVE DOOR IN ACCESSIBLE CEILING SPACE OR IN APPROVED CENTRALIZED LOCATION. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 6 PROVIDE TELECOM HORIZONTAL CABLING TO LOCATION SHOWN FOR OFOI WAP AND TERMINATE ON 1 PORT TELECOM BISCUIT. PROVIDE ADDITIONAL 10 FOOT OF COILED SERVICE LOOP SLACK AT LOCATION AND ROUTE CABLING TO GARAGE TELECOM ROOM.
- 7 PROVIDE DATA FOR FUTURE PYXIS MACHINE. COORDINATE LOCATION WITH SCF.



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 REGISTERED PROFESSIONAL ENGINEER
 21315

SOUTH CENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
 4341 TUDOR CENTRE DR

Revisions

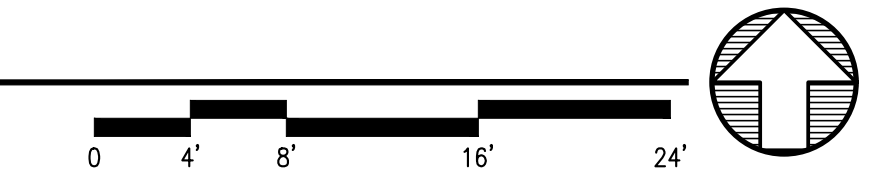
No.	Description	Date

Drawn by ERP/ML/JLZ	Date 07/10/2023
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Sheet Contents
 SECOND FLOOR PLAN -
 SPECIAL SYSTEMS

Sheet No.
E303

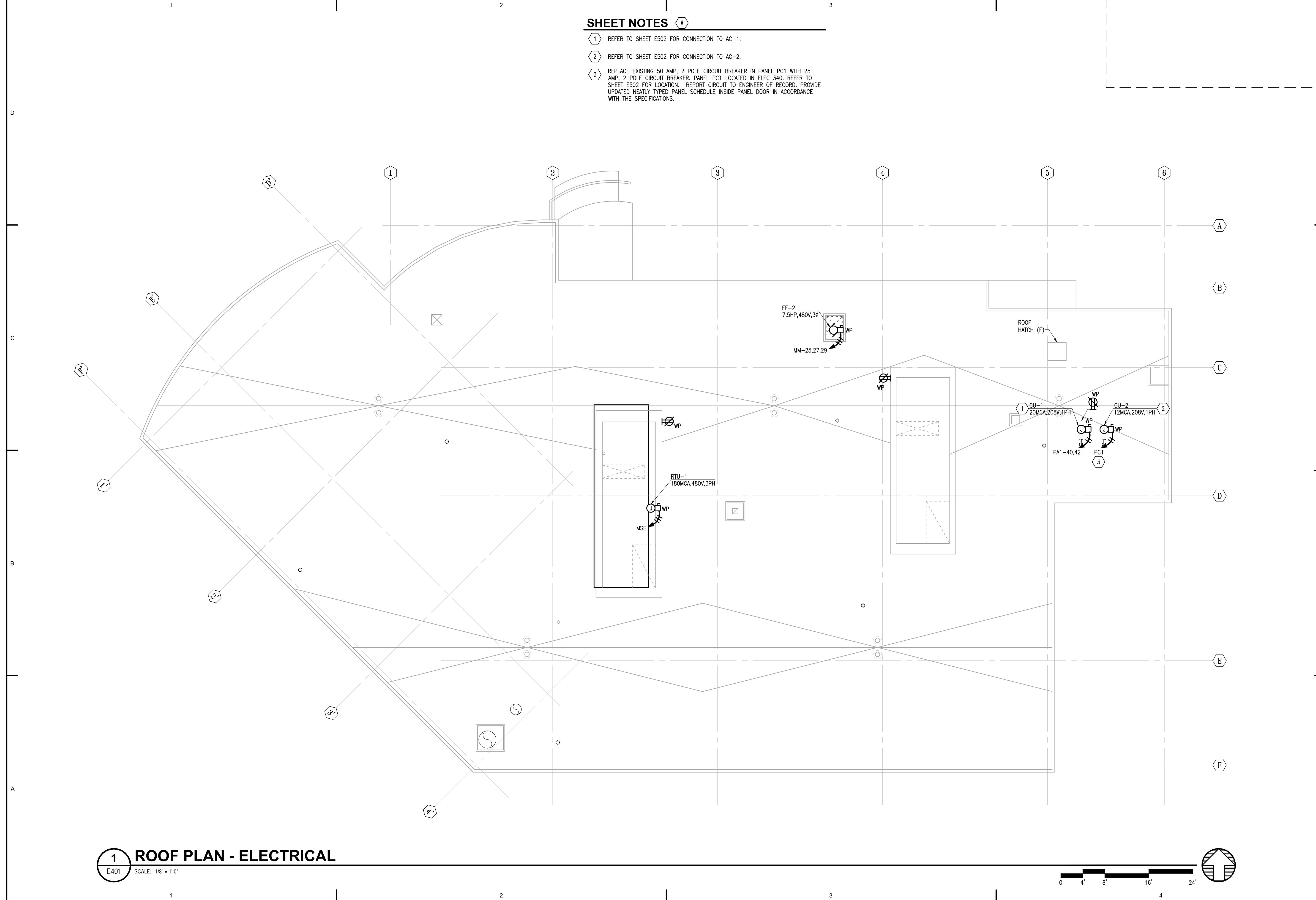
1 SECOND FLOOR PLAN - SPECIAL SYSTEMS
 E303 SCALE: 1/8" = 1'-0"



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SHEET NOTES #

- 1 REFER TO SHEET E502 FOR CONNECTION TO AC-1.
- 2 REFER TO SHEET E502 FOR CONNECTION TO AC-2.
- 3 REPLACE EXISTING 50 AMP, 2 POLE CIRCUIT BREAKER IN PANEL PC1 WITH 25 AMP, 2 POLE CIRCUIT BREAKER. PANEL PC1 LOCATED IN ELEC 340. REFER TO SHEET E502 FOR LOCATION. REPORT CIRCUIT TO ENGINEER OF RECORD. PROVIDE UPDATED NEATLY TYPED PANEL SCHEDULE INSIDE PANEL DOOR IN ACCORDANCE WITH THE SPECIFICATIONS.



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SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
 4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

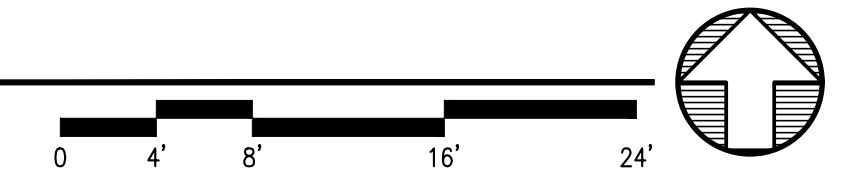
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Sheet Contents
 ROOF PLAN -
 ELECTRICAL

Sheet No.
E401

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1 ROOF PLAN - ELECTRICAL
 E401 SCALE: 1/8" = 1'-0"

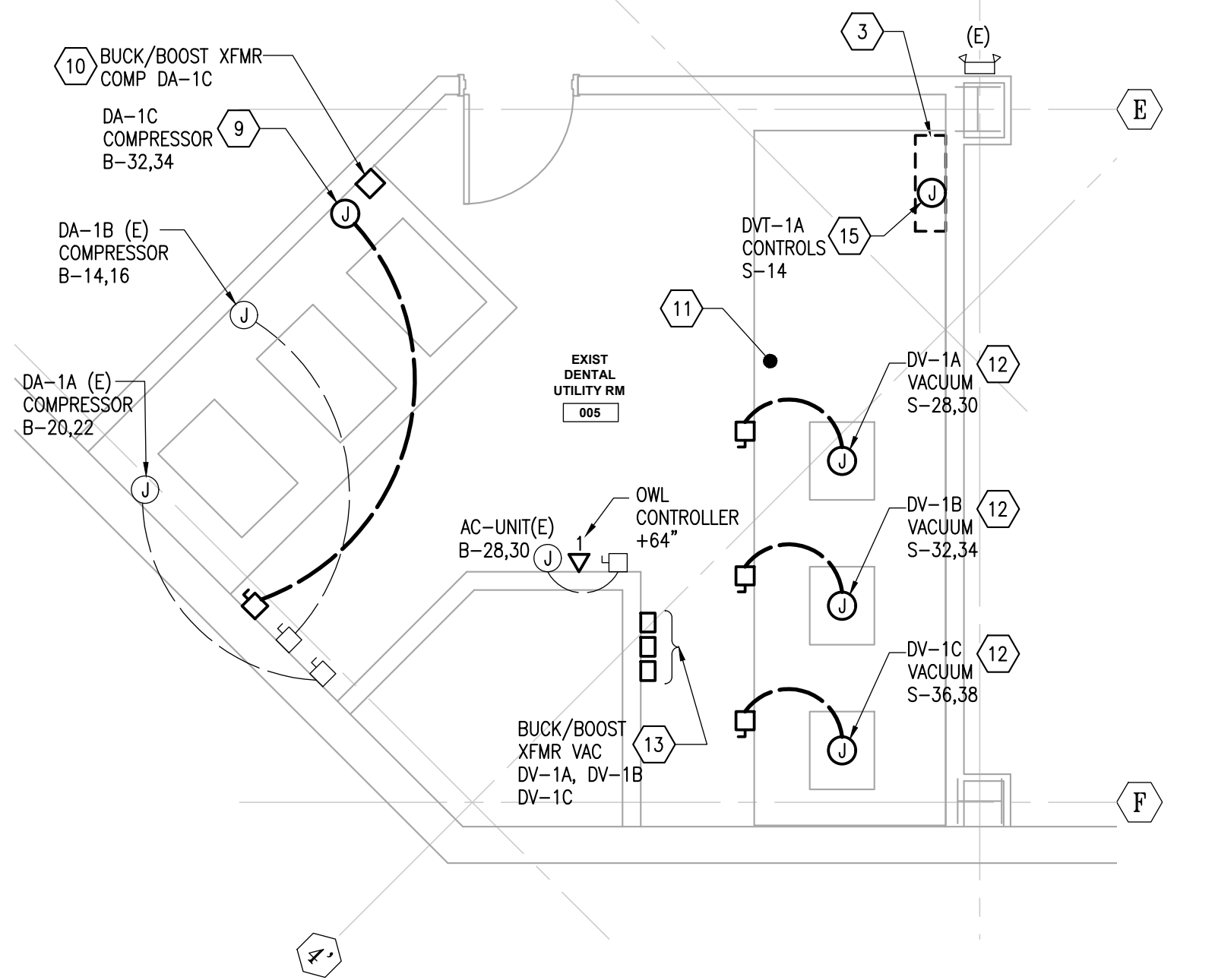


SHEET NOTES

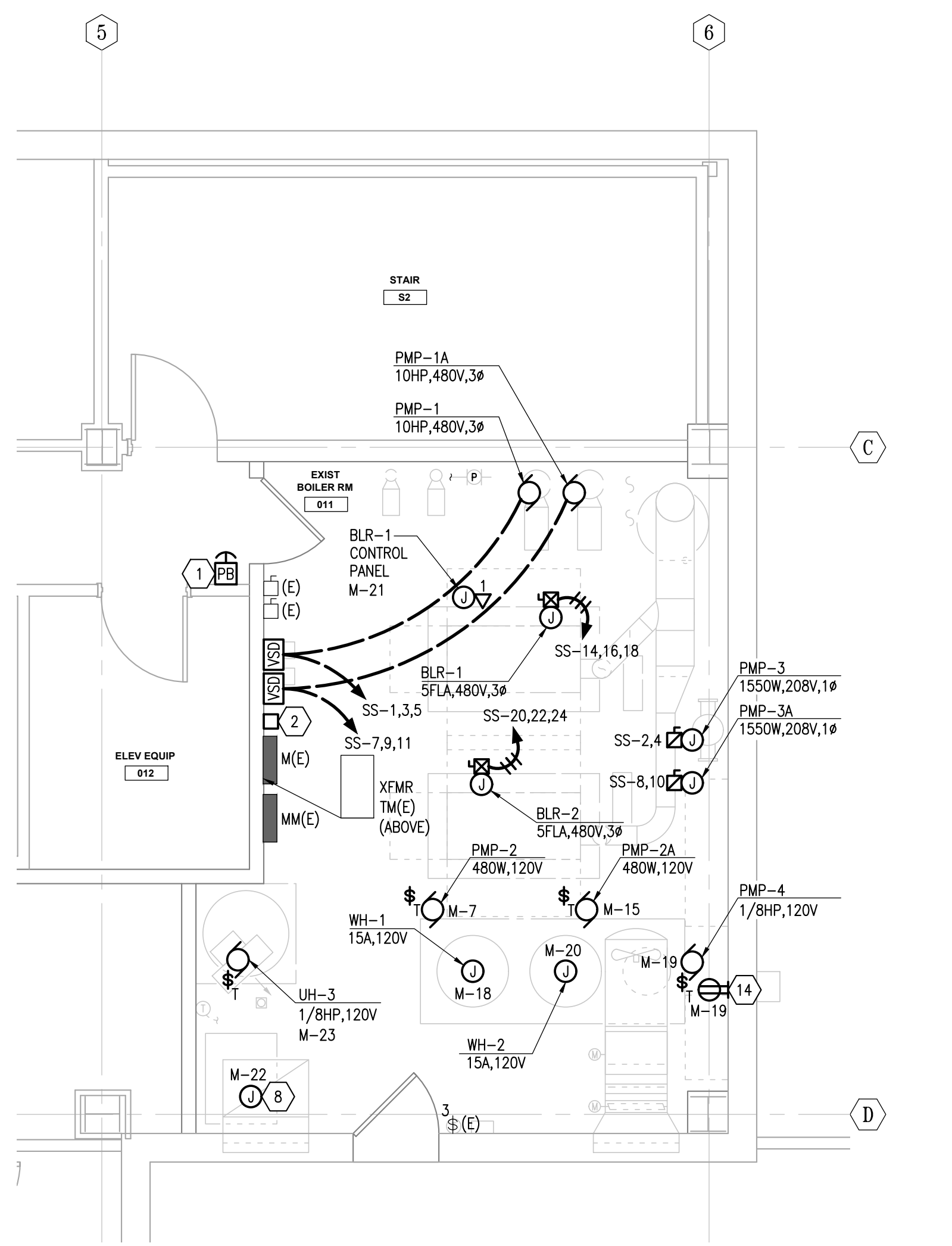
- 1 PROVIDE BOILER EMERGENCY SHUT DOWN SWITCH. REFER TO DETAIL 1 ON SHEET E601.
- 2 PROVIDE CONTACTOR FOR BOILER SHUTDOWN AT LOCATION SHOWN. REFER TO DETAIL 1 ON SHEET E601.
- 3 DEMOLISH EXISTING RAMVAC CONTROL BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL. REUSE CONDUIT IN GOOD CONDITION.
- 4 PROVIDE GLASS BREAK ALARM BUTTON (FLUSH MOUNTED IN INTERIOR, SURFACE MOUNTED ON EXTERIOR) WITH N.C. CONTACT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE FA MONITOR MODULE TO MONITOR STATUS OF N.C. CONTACT.
- 5 PROVIDE ENGRAVED NAMEPLATE TO READ "GAS STORAGE ALARM" ABOVE AMBER CHIME STROBE. INITIATE DEVICES UPON ACTIVATION OF GLASS BREAK ALARM BUTTON.
- 6 PROVIDE FIRE ALARM CONTROL RELAY AT LOCATION SHOWN FOR SHUTDOWN OF MED GAS FAN VIA FACP ON ACTIVATION OF GLASS BREAK ALARM BUTTON.
- 7 PROVIDE FIRE ALARM DEVICE AT LOCATION SHOWN.
- 8 CONNECT TO RO UNIT. CIRCUIT AS NOTED. REFER TO DENTAL EQUIPMENT (EQ) DRAWINGS.
- 9 PROVIDE ELECTRICAL CONNECTION TO DENTAL AIR COMPRESSOR. REFER TO MECHANICAL FOR EXACT LOCATION AND ADDITIONAL INFORMATION. FIELD LOCATE DISCONNECT INSTALL LOCATION FOR NEW COMPRESSOR.
- 10 PROVIDE 1.5KVA BUCK/BOOST TRANSFORMER WITH 120/240 HV WITH 115C MAX TEMPERATURE RISE AND 180C INSULATION, HAMMOND POWER SOLUTIONS Q1C5ESC OR AS APPROVED.
- 11 DEMOLISH EXISTING VACUUM EQUIPMENT (QTY: 3) INCLUDING CONDUIT AND CONDUCTORS BACK TO SOURCE PANEL. REUSE CONDUIT IN GOOD CONDITION. PROVIDE NEW VACUUM AND ASSOCIATED EQUIPMENT AS SHOWN.
- 12 PROVIDE ELECTRICAL CONNECTION TO DENTAL VACUUMS. REFER TO MECHANICAL FOR EXACT LOCATION AND ADDITIONAL INFORMATION. FIELD LOCATE EQUIPMENT DISCONNECT.
- 13 PROVIDE 0.5KVA BUCK/BOOST TRANSFORMER WITH 120/240 HV WITH 80C MAX TEMPERATURE RISE, SQUARE D 500SV43B OR AS APPROVED.
- 14 PROVIDE RECEPTACLE FOR CONNECTION TO PMP-4 AQUASTAT. REFER TO MECHANICAL DRAWINGS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION. FIELD COORDINATE RECEPTACLE HEIGHT. CIRCUIT AS NOTED.
- 15 CONNECT TO COMPRESSOR TANK CONTROL BOX. REFER TO MECHANICAL FOR ADDITIONAL INFORMATION.
- 16 CONNECT TO CIRCUIT SHOWN VIA LINE VOLTAGE T-STATE. REFER TO MECHANICAL DRAWINGS FOR LOCATION.

EXHAUST FAN EMERGENCY SHUT-OFF SEQUENCE OF OPERATION.

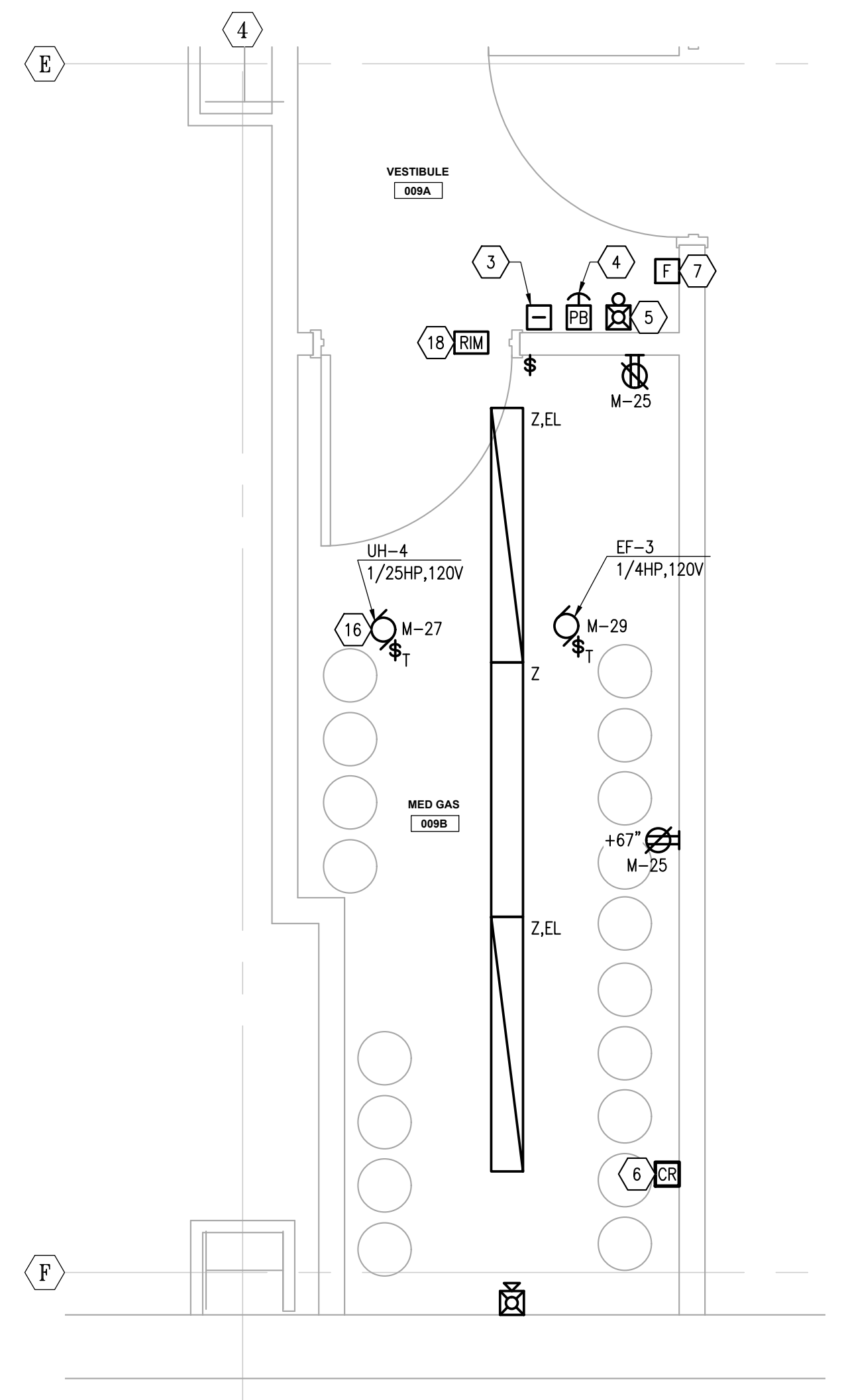
1. ACTIVATION OF GLASS BREAK EMERGENCY SHUTOFF BUTTON:
 - NORMALLY CLOSED CONTACT OPENS. FIRE ALARM MONITOR MODULE DETECTS OPEN CONTACT.
 - SUPERVISORY SIGNAL INDICATED AT FACP "MED GAS EPO".
 - LOCAL MEDGAS AUDIBLE AND VISUAL ALARMS ACTIVATED BY FACP.
 - LOCAL FIRE ALARM CONTROL RELAY INTERRUPTS POWER TO EXHAUST FAN CAUSING SHUTDOWN.
2. RESET GLASS BREAK EMERGENCY SHUTDOWN:
 - NORMALLY CLOSED CONTACT CLOSSES.
 - FACP DETECTS THAT THE CONTACT IS CLOSED.
 - SUPERVISORY SIGNAL MAY BE CLEARED BY OPERATOR.
 - LOCAL ALARM TO TURN OFF.
 - EXHAUST FAN RESTART.
3. EXHAUST FANS DO NOT SHUT DOWN ON GENERAL FIRE ALARM. SHUT DOWN IS ONLY FROM BREAK GLASS.



1 ENLARGED DENTAL UTILITY ROOM
E501 SCALE: 1/4" = 1'-0"



2 ENLARGED BOILER ROOM PLAN
E501 SCALE: 1/4" = 1'-0"



3 ENLARGED MED GAS ROOM
E501 SCALE: 1/2" = 1'-0"

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Sheet Contents
ENLARGED PLANS -
BASEMENT

Sheet No.
E501

Revisions		
No.	Description	Date

Drawn by ERP/MP/LJLZ	Date 07/10/2023
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Sheet Contents
ENLARGED PLANS -
ELECTRICAL & TELECOM
ROOMS

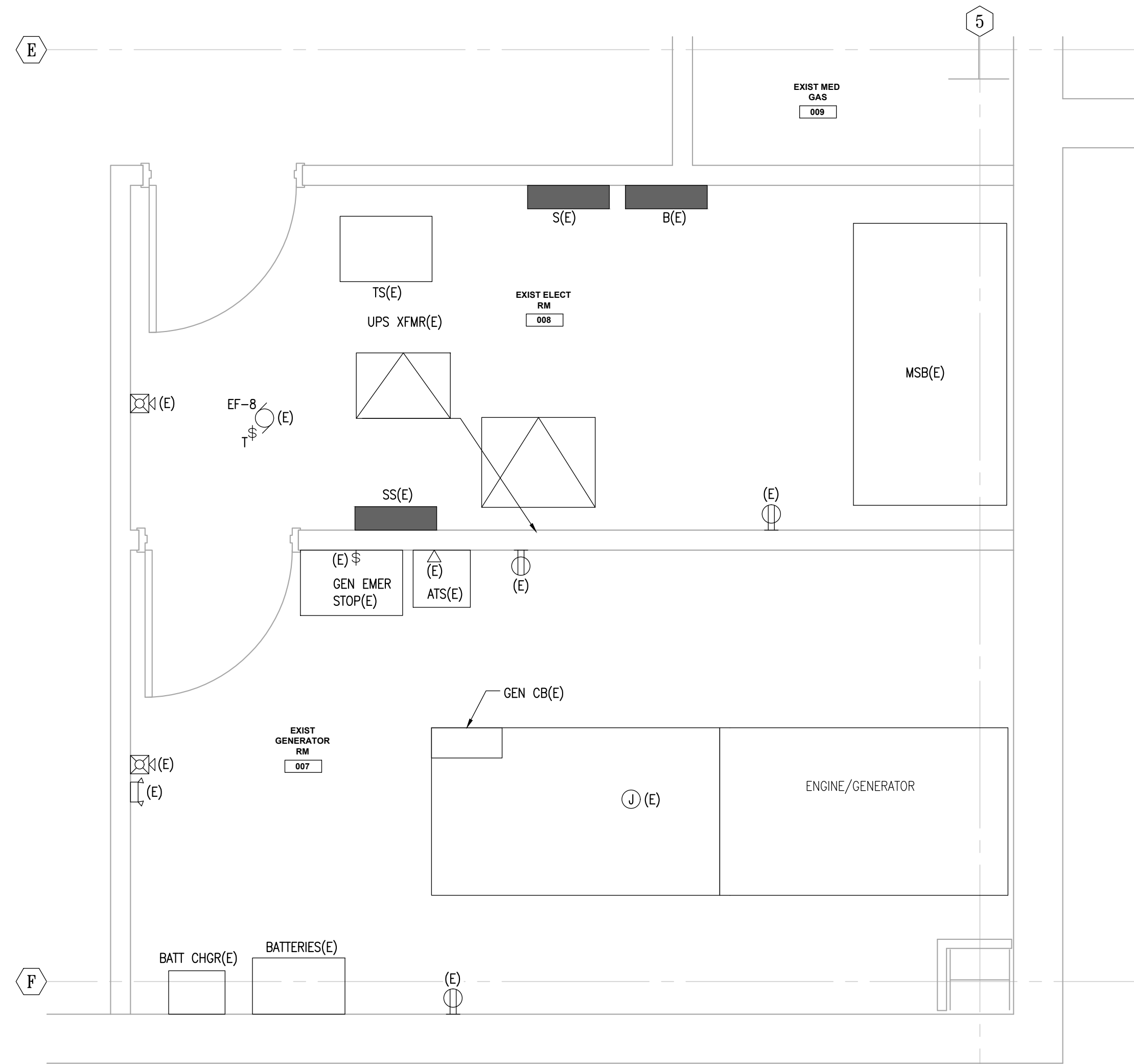
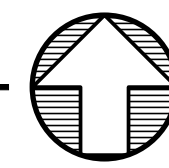
Sheet No.
E502

SHEET NOTES

- APPROXIMATE LOCATION OF AC-1. COORDINATE WITH MECHANICAL FOR EXACT LOCATION. PROVIDE WIRING, CONDUIT AND CONNECTIONS BETWEEN AC-1 AND CU-1 IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. CU-1 LOCATED ON ROOF. REFER TO SHEET E401.
- APPROXIMATE LOCATION OF AC-2. COORDINATE WITH MECHANICAL FOR EXACT LOCATION. PROVIDE WIRING, CONDUIT AND CONNECTIONS BETWEEN AC-2 AND CU-2 IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. CU-2 LOCATED ON ROOF. REFER TO SHEET E401.
- PROVIDE ACS RIM AND RIM ENCLOSURE FOR THE DOOR(S) AS SHOWN. PROVIDE REQUIRED POWER SUPPLIES, CONDUIT, WIRE, TERMINAL BLOCKS ETC. FOR A COMPLETE AND FUNCTIONING SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS, APPLICABLE CODES AND STANDARDS. LOCATE ENCLOSURE ABOVE DOOR IN ACCESSIBLE CEILING SPACE OR IN APPROVED CENTRALIZED LOCATION. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- CONNECT SMS RIM ENCLOSURE POWER SUPPLY TO CIRCUIT INDICATED. REFER TO SPECIAL SYSTEMS FLOOR PLANS FOR LOCATION OF RIM ENCLOSURES.
- LOCATION OF PA HEADEND EQUIPMENT.

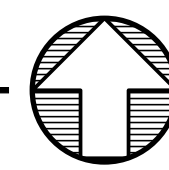
2 ENLARGED ELEC 154

E502 SCALE: 1/2" = 1'-0"



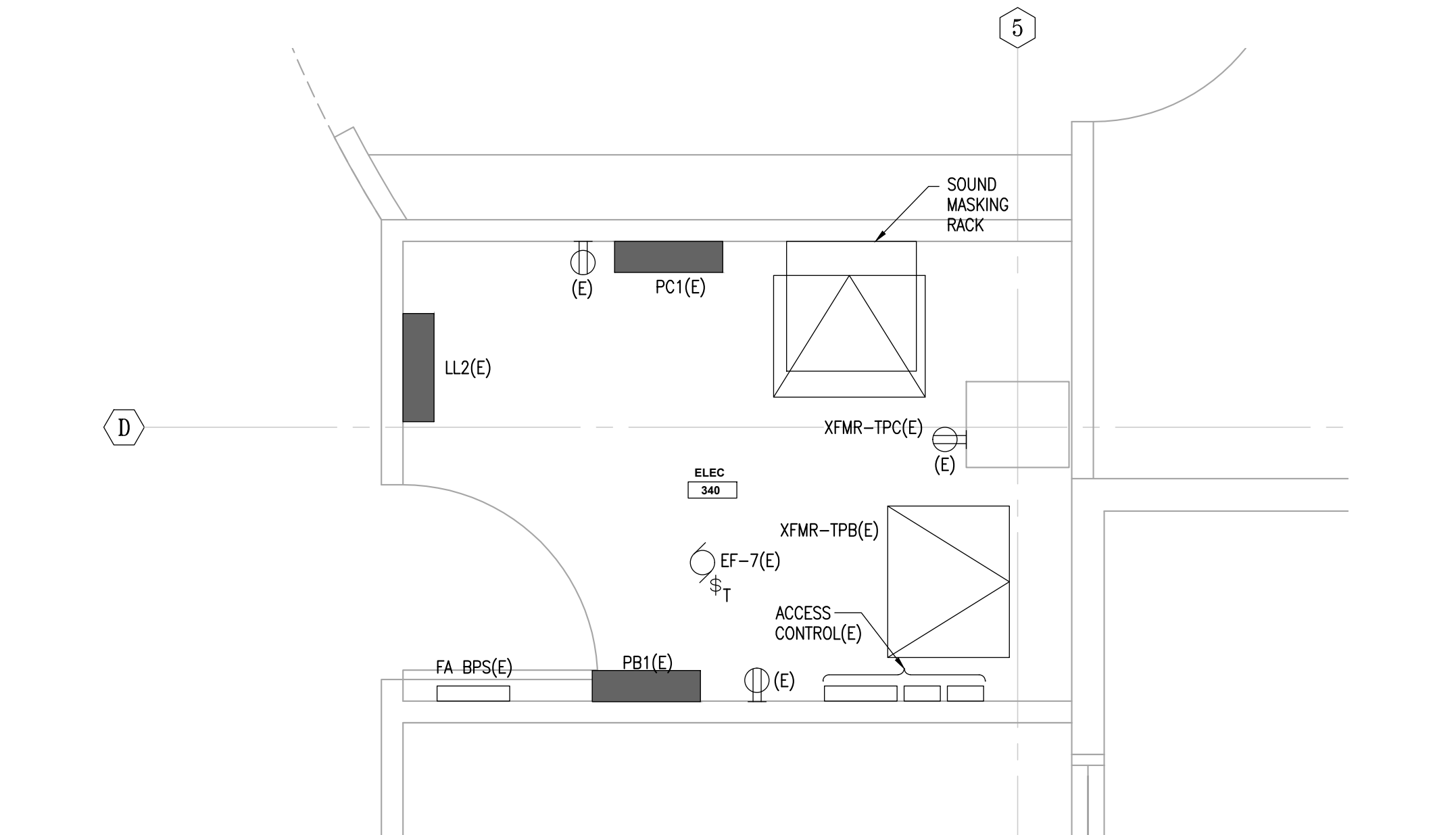
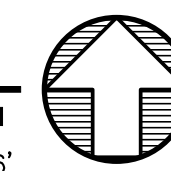
1 ENLARGED GENERATOR 007 AND ELEC 008

E502 SCALE: 1/2" = 1'-0"



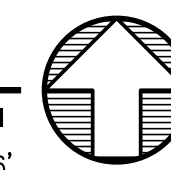
4 ENLARGED COMM 240

E502 SCALE: 1/2" = 1'-0"



3 ENLARGED ELEC 340

E502 SCALE: 1/2" = 1'-0"

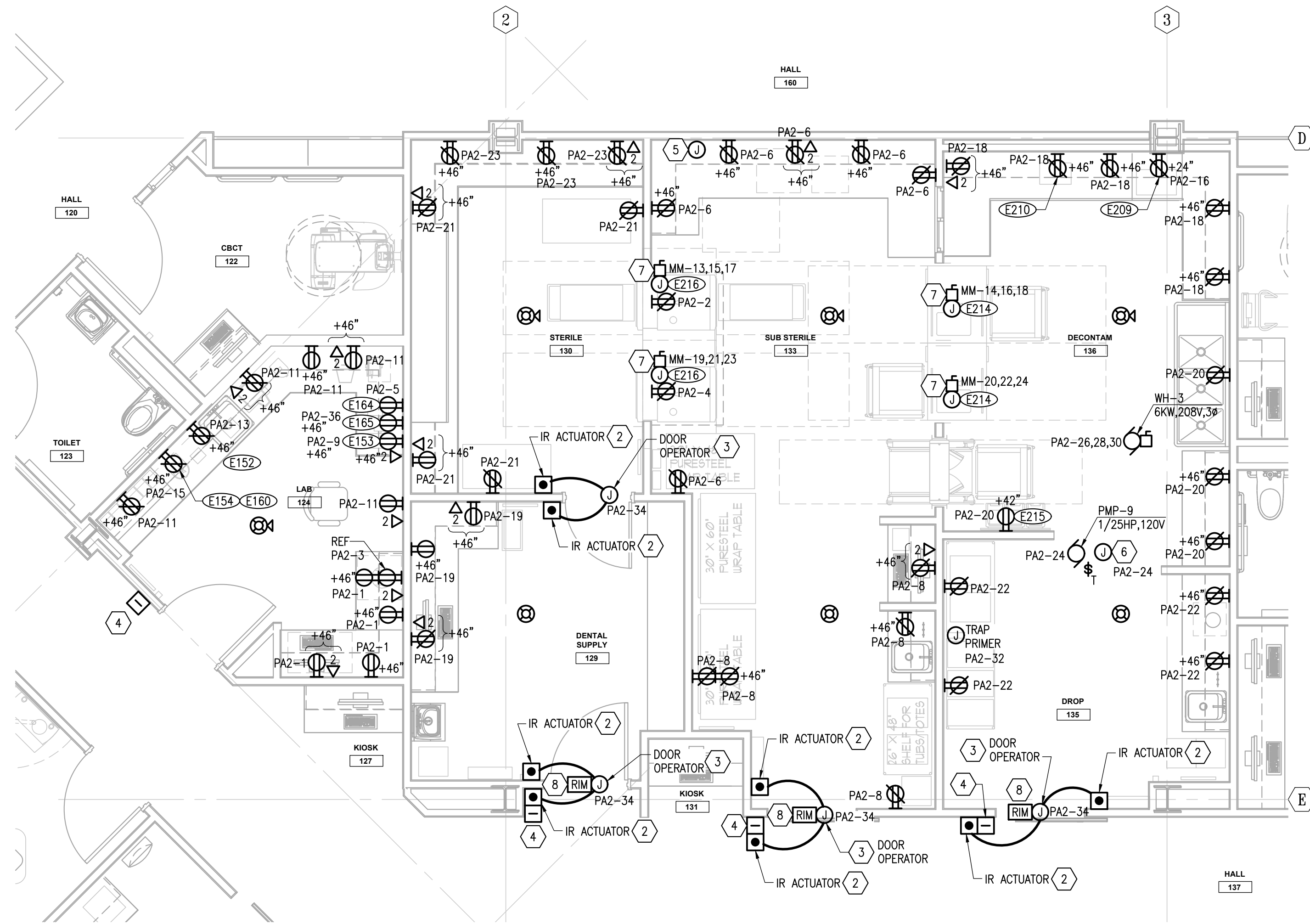


SHEET NOTES

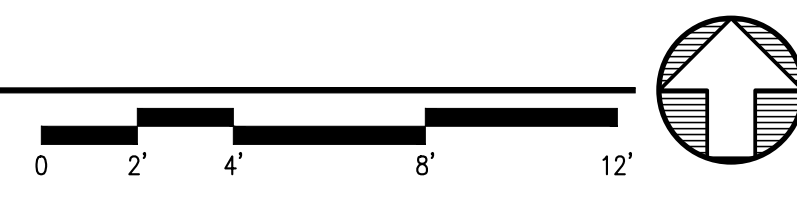
1. CONNECT RECEPTACLE TO GFCI CIRCUIT BREAKER IN PANELBOARD AND PROVIDE LABEL ON RECEPTACLE: "GFCI PROTECTED".
2. PROVIDE JUNCTION BOX FOR INFRARED DOOR ACTUATOR BUTTON AT 44 INCHES AFF. PROVIDE CONNECTION BETWEEN IR ACTUATOR BUTTON AND DOOR OPERATOR TO OPEN DOOR UPON ACTIVATION. REFER TO DIVISION 8 FOR ADDITIONAL INFORMATION. COORDINATE WITH SCF TO SET IR SENSITIVITY.
3. CONNECT DOOR OPERATOR PROVIDED UNDER DIVISION 8 TO CIRCUIT NOTED. PROVIDE WIRING, CONDUIT AND CONNECTIONS BETWEEN IR ACTUATOR AND DOOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. PROVIDE ACS RIM AND RIM ENCLOSURE FOR THE DOOR(S) AS SHOWN. PROVIDE REQUIRED POWER SUPPLIES, CONDUIT, WIRE, TERMINAL BLOCKS ETC, FOR A COMPLETE AND FUNCTIONING SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS, APPLICABLE CODES AND STANDARDS. LOCATE ENCLOSURE ABOVE DOOR IN ACCESSIBLE CEILING SPACE OR IN APPROVED CENTRALIZED LOCATION. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
5. PROVIDE ELECTRICAL CONNECTION TO FIRE SMOKE DAMPER. REFER TO MECHANICAL SHEET M302 FOR ADDITIONAL INFORMATION.
6. PROVIDE HARDWIRED CONNECTION TO PMP-9 AQUASTAT LOCATED ABOVE CEILING AT APPROXIMATE LOCATION SHOWN. REFER TO MECHANICAL DRAWINGS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION. CIRCUIT AS NOTED.
7. FIELD COORDINATE AND PROVIDE NEMA 4X 60A, 3P/4W, LOCKABLE SAFETY SWITCH. REFER TO SAI DENTAL EQUIPMENT DRAWING ELEVATIONS FOR APPROXIMATE LOCATION.
8. CONNECT SMS RIM ENCLOSURE POWER SUPPLY TO CIRCUIT INDICATED. REFER TO SPECIAL SYSTEMS FLOOR PLANS FOR LOCATION OF RIM ENCLOSURES.

GENERAL NOTES

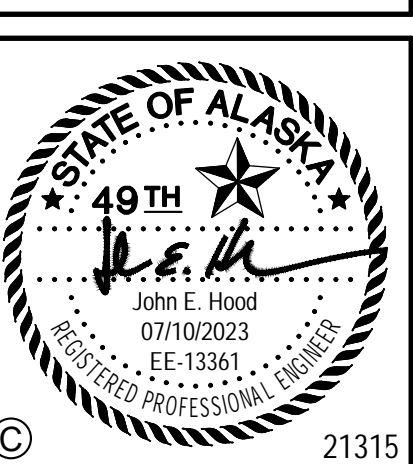
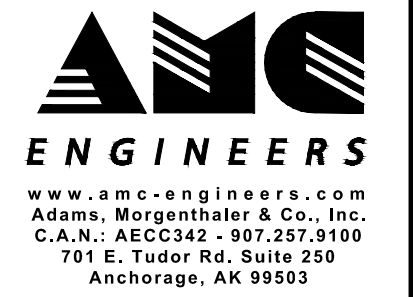
1. REFER TO DENTAL EQUIPMENT DRAWINGS FOR EQUIPMENT TAGS AND ADDITIONAL INFORMATION.



1 ENLARGED PLAN - LAB AND STERILE ROOMS
E503 SCALE: 1/4" = 1'-0"



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No.	Description	Date

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Sheet Contents
ENLARGED PLANS - LAB
AND STERILE ROOMS

Sheet No.
E503

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Sheet Contents
ENLARGED PLANS - OR

Sheet No.
E504

GENERAL NOTES

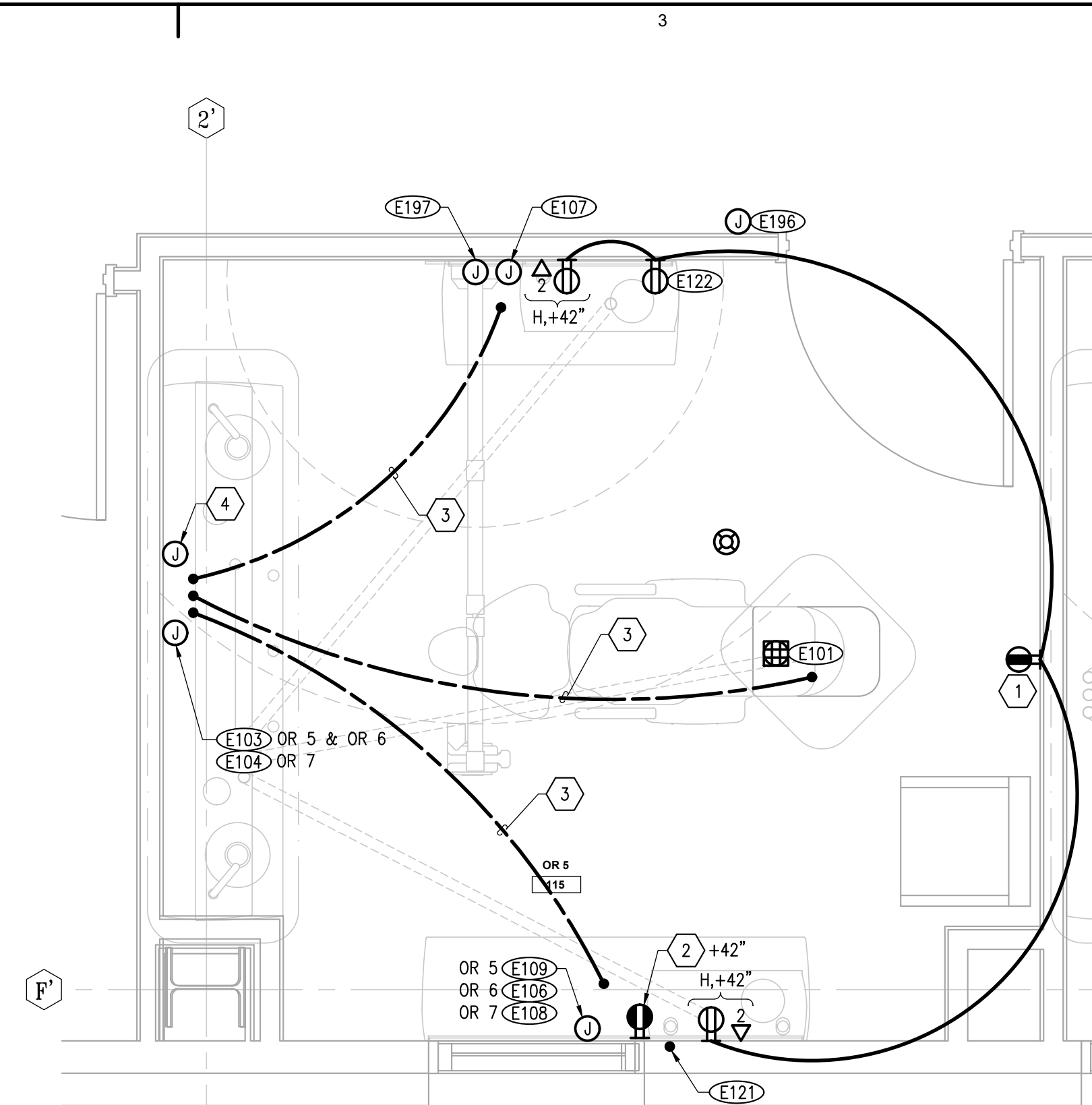
- REFER TO DENTAL EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
- COORDINATE DEVICE LOCATIONS WITH DENTAL CASEWORK/EQUIPMENT PROVIDER SHOP DRAWINGS. COORDINATE FINAL CONDUIT QUANTITIES, ROUTING, AND TERMINATION LOCATIONS WITH DETAILED DENTAL SHOP DRAWINGS. PROVIDE COMBINED ELECTRICAL AND DENTAL SHOP DRAWING INCLUDING ELEVATIONS TO ENGINEER OF RECORD FOR REVIEW AND APPROVAL. PRIOR TO INSTALLATION.
- REFER TO SHEET E202 FOR CIRCUIT DESIGNATION PER ROOM.

SHEET NOTES

- PROVIDE NEMA 5-20R RECEPTACLE WITH USB CHARGER, CATALOG #HBL USB20AC5W OR APPROVED EQUAL.
- CONNECT TO PANEL S, PANEL S LOCATED IN BASEMENT ELEC 008. REFER TO SHEET E202 FOR ADDITIONAL CIRCUIT INFORMATION.
- PROVIDE CONDUIT IN ACCORDANCE WITH DENTAL EQUIPMENT SCHEDULE. ROUTE CONDUIT VIA ACCESSIBLE CEILING SPACE BELOW. FIRE STOP INTERIOR OF CONDUIT AT ACCESSIBLE CEILING SPACE WITH REMOVABLE INTUMESCENT FIRE STOP CAULK TO RESTORE FLOOR RATING.
- PROVIDE FLUSH MOUNTED JUNCTION BOX ACCESSIBLE FROM DENTAL CASEWORK AT 2 INCHES AFF TO BOTTOM OF BOX WITH 2 INCH TOP CONDUIT KNOCKOUT, RACO 260 OR AS APPROVED, WITH 2 INCH GROMMETTED FACE PLATE. PROVIDE 2 INCH CONDUIT FROM BOX ROUTED IN WALL STUBBED TO ACCESSIBLE CEILING SPACE.

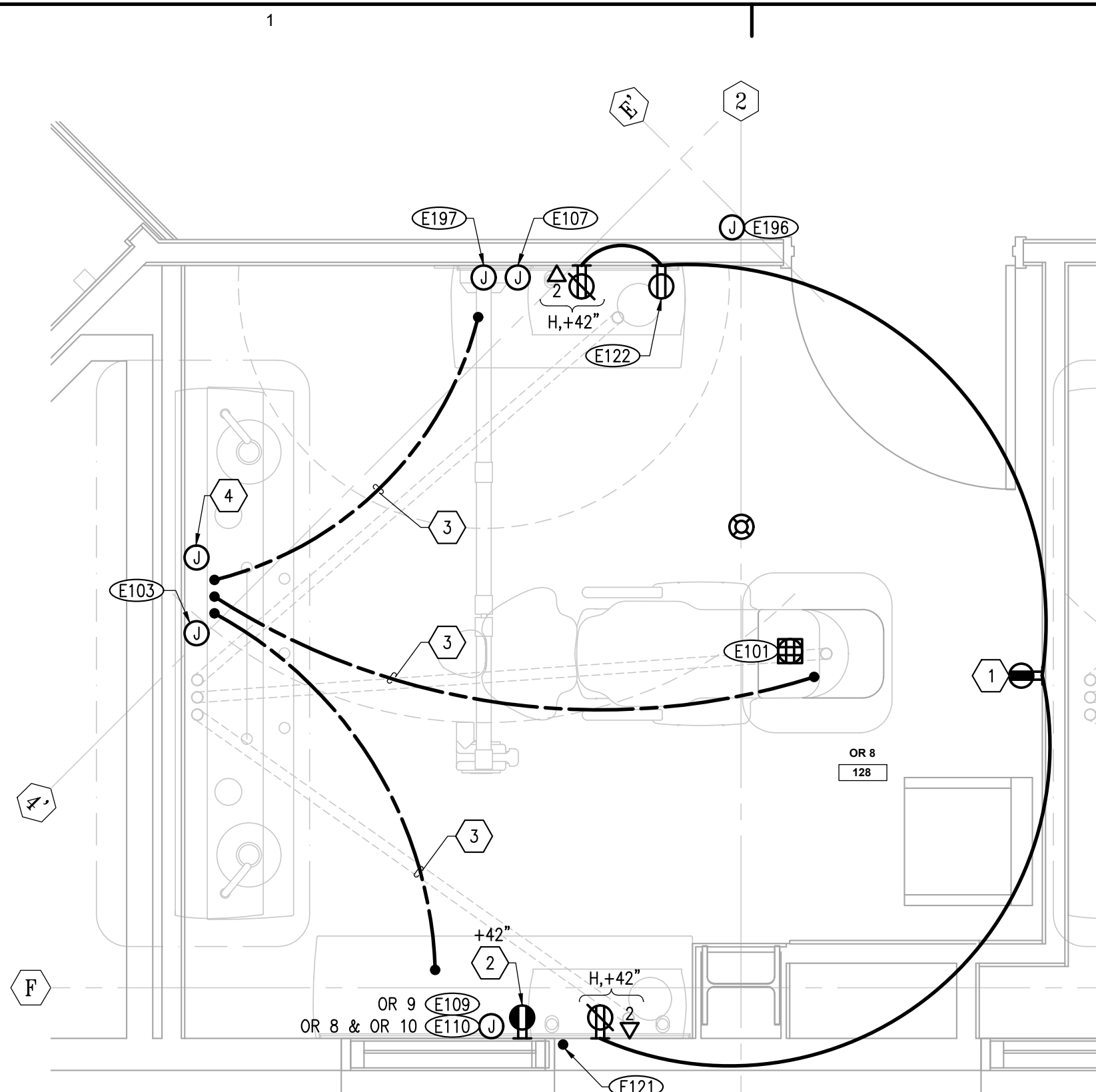
DENTAL EQUIPMENT SCHEDULE

ID	DESCRIPTION	REQUIREMENTS
E101	DENTAL CHAIR	PROVIDE QUAD ELECTRICAL BOX SURFACE MOUNTED ON FLOOR FOR CONNECTION TO DENTAL CHAIR. PROVIDE 1 1/2 INCH CONDUIT ROUTED CONCEALED UNDERFLOOR TO ACCESSIBLE CEILING SPACE VIA WALL. PROVIDE 1 1/2 INCH CONDUIT ROUTED CONCEALED BETWEEN DENTAL CHAIR AND TREATMENT CONSOLE (E103) FOR LOW VOLTAGE PATHWAY.
E103	TREATMENT CONSOLE	PROVIDE TWO-GANG JUNCTION BOX FOR HARDWARE CONNECTION TO TREATMENT CONSOLE. PROVIDE 1 1/2 INCH CONDUIT UNDERFLOOR BETWEEN CONSOLE AND DENTAL CHAIR (ID E101). PROVIDE 1 1/2 INCH CONDUIT UNDERFLOOR BETWEEN CONSOLE AND ACCESSORY CONSOLE(S) SHOWN.
E104	TREATMENT CONSOLE	PROVIDE TWO-GANG JUNCTION BOX FOR HARDWARE CONNECTION TO TREATMENT CONSOLE. PROVIDE 1 1/2 INCH CONDUIT UNDERFLOOR BETWEEN CONSOLE AND DENTAL CHAIR (ID E101). PROVIDE 1 1/2 INCH CONDUIT UNDERFLOOR BETWEEN CONSOLE AND ACCESSORY CONSOLE(S) SHOWN.
E106	ACCESSORY CONSOLE	PROVIDE TWO-GANG JUNCTION BOX FOR HARDWARE CONNECTION TO ACCESSORY CONSOLE. PROVIDE 1 1/2 INCH CONDUIT UNDERFLOOR BETWEEN ACCESSORY CONSOLE AND TREATMENT CONSOLE SHOWN.
E107	ACCESSORY CONSOLE	SAME AS E106.
E108	ACCESSORY CONSOLE	SAME AS E106.
E109	ACCESSORY CONSOLE	SAME AS E106.
E110	ACCESSORY CONSOLE	SAME AS E106.
E111	ACCESSORY CONSOLE	SAME AS E106.
E121	DENTAL LIGHT CABINET	PROVIDE 1 INCH FLEXIBLE CONDUIT ROUTED CONCEALED FROM DENTAL LIGHT POWER SUPPLY BOX TO BASE OF ACCESSORY CONSOLE VIA WALL. COORDINATE EXACT LOCATION OF HOLE CUTOUT IN UPPER CABINET WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DENTAL EQUIPMENT DRAWINGS.
E122	MONITOR CABINET	PROVIDE SURFACE MOUNTED DUPLEX RECEPTACLE AT 60 INCHES AFF INSIDE UPPER CABINET FOR CONNECTION TO MONITOR. COORDINATE EXACT LOCATION OF RECEPTACLE IN UPPER CABINET WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DENTAL EQUIPMENT DRAWINGS.
E196	X-RAY FIRING BUTTON	PROVIDE SINGLE GANG JUNCTION BOX AT 60 INCHES AFF AND 3/4 INCH CONDUIT FROM JUNCTION BOX TO ACCESSIBLE CEILING SPACE VIA WALL FOR ROUTING OF X-RAY LOW VOLTAGE CONTROL WIRING. REFER TO EQUIPMENT (EQ) DRAWINGS FOR EXACT LOCATION.
E197	X-RAY	PROVIDE TWO-GANG JUNCTION BOX AT 43 INCHES AFF FOR HARDWARE CONNECTION TO X-RAY (5FLA, 120V). PROVIDE 1 1/2 INCH CONDUIT FROM JUNCTION BOX TO ACCESSIBLE CEILING SPACE VIA WALL. REFER TO MANUFACTURER'S INSTRUCTIONS FOR ROUTING OF LOW VOLTAGE CABLE.



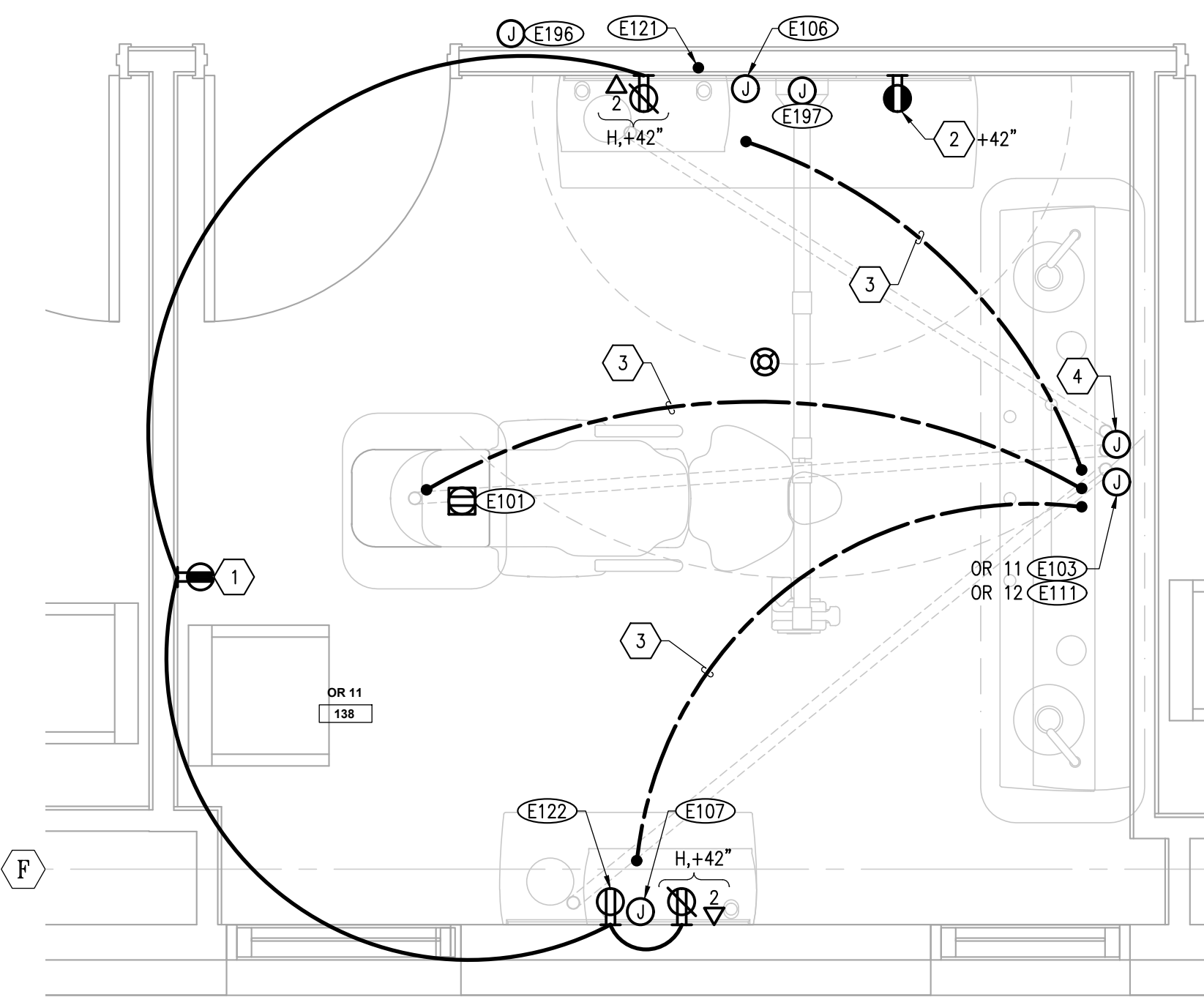
2 ENLARGED PLAN - TYP OF OR 5, 6 & 7

E504 SCALE: 1/2" = 1'-0" 0 1' 2' 4' 6'



1 ENLARGED PLAN - TYP OF OR 8, 9 & 10

E504 SCALE: 1/2" = 1'-0" 0 1' 2' 4' 6'



3 ENLARGED PLAN - TYP OF OR 11 & 12

E504 SCALE: 1/2" = 1'-0" 0 1' 2' 4' 6'

GENERAL NOTES

1. REFER TO DENTAL EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
2. COORDINATE DEVICE LOCATIONS WITH DENTAL CASEWORK/EQUIPMENT PROVIDER SHOP DRAWINGS. COORDINATE FINAL CONDUIT QUANTITIES, ROUTING, AND TERMINATION LOCATIONS WITH DETAILED DENTAL SHOP DRAWINGS. PROVIDE COMBINED ELECTRICAL AND DENTAL SHOP DRAWING INCLUDING ELEVATIONS TO ENGINEER OF RECORD FOR REVIEW AND APPROVAL. PRIOR INSTALLATION.
3. REFER TO SHEET E202 FOR CIRCUIT DESIGNATION PER ROOM.

SHEET NOTES

- 1 PROVIDE SINGLE-GANG JUNCTION BOX VERTICALLY MOUNTED AT 18 INCHES AFF. PROVIDE 1Ø1 INCH CONDUIT ROUTED CONCEALED FROM JUNCTION BOX TO CEILING VIA WALL.
- 2 PROVIDE SINGLE-GANG JUNCTION BOX VERTICALLY MOUNTED AT 72 INCHES AFF. PROVIDE 1Ø2 INCH CONDUIT ROUTED CONCEALED FROM JUNCTION BOX TO CEILING AND TO FLOOR VIA WALL.
- 3 PROVIDE SINGLE-GANG JUNCTION BOX HORIZONTALLY MOUNTED AT 34 INCHES AFF. PROVIDE SINGLE-GANG JUNCTION BOX VERTICALLY MOUNTED AT 56 INCHES AFF. PROVIDE 1Ø2 INCH CONDUIT ROUTED CONCEALED BETWEEN JUNCTION BOXES VIA WALL. PROVIDE 1Ø2 INCH CONDUIT ROUTED FROM UPPER JUNCTION BOX TO CEILING VIA WALL.
- 4 PROVIDE CONDUIT IN ACCORDANCE WITH DENTAL EQUIPMENT SCHEDULE. ROUTE CONDUIT VIA ACCESSIBLE CEILING SPACE BELOW. FIRE STOP INTERIOR OF CONDUIT AT ACCESSIBLE CEILING SPACE WITH REMOVABLE INTUMESCENT FIRE STOP CAULK TO RESTORE FLOOR RATING.
- 5 PROVIDE ONE 6 INCH MULTI-TECHNOLOGY POKE-THRU WITH (2) DUPLEX RECEPTACLE FOR CHARGING DENTAL CHAIR. WIREMOLD LEGRAND EVOLUTION SERIES POKE-THRU.
- 6 PROVIDE NEMA 5-20R RECEPTACLE WITH USB CHARGER, CATALOG #HBL USB20AC5W OR APPROVED EQUAL.
- 7 PROVIDE FLUSH MOUNTED JUNCTION BOX ACCESSIBLE FROM DENTAL CASEWORK AT 2 INCHES AFF TO BOTTOM OF BOX WITH 2 INCH TOP CONDUIT KNOCKOUT, RACO 260 OR AS APPROVED, WITH 2 INCH GROMMETTED FACE PLATE. PROVIDE 2 INCH CONDUIT FROM BOX ROUTED IN WALL STUBBED TO ACCESSIBLE CEILING SPACE.
- 8 CONNECT PATIENT SEDATION MONITOR TO PANEL S. PANEL S LOCATED IN BASEMENT ELEC 008. REFER TO SHEET E202 FOR ADDITIONAL CIRCUIT INFORMATION.

DENTAL EQUIPMENT SCHEDULE

ID	DESCRIPTION	REQUIREMENTS
E101	DENTAL CHAIR	PROVIDE QUAD ELECTRICAL BOX SURFACE MOUNTED ON FLOOR FOR CONNECTION TO DENTAL CHAIR. PROVIDE 1Ø1/2 INCH CONDUIT ROUTED CONCEALED UNDERFLOOR TO ACCESSIBLE CEILING SPACE VIA WALL. PROVIDE 1Ø2 INCH CONDUIT ROUTED CONCEALED BETWEEN DENTAL CHAIR AND TREATMENT CONSOLE (E103) FOR LOW VOLTAGE PATHWAY.
E103	TREATMENT CONSOLE	PROVIDE TWO-GANG JUNCTION BOX FOR HARDWARE CONNECTION TO TREATMENT CONSOLE. PROVIDE 1Ø2 INCH CONDUIT UNDERFLOOR BETWEEN CONSOLE AND DENTAL CHAIR (ID E101). PROVIDE 1Ø2 INCH CONDUIT UNDERFLOOR BETWEEN CONSOLE AND ACCESSORY CONSOLE(S) SHOWN.
E106	ACCESSORY CONSOLE	PROVIDE TWO-GANG JUNCTION BOX FOR HARDWARE CONNECTION TO ACCESSORY CONSOLE. PROVIDE 1Ø2 INCH CONDUIT UNDERFLOOR BETWEEN ACCESSORY CONSOLE AND TREATMENT CONSOLE SHOWN.
E107	ACCESSORY CONSOLE	SAME AS E106.
E112	ACCESSORY CONSOLE	SAME AS E106.
E113	ACCESSORY CONSOLE	SAME AS E106.
E121	DENTAL LIGHT - CABINET	PROVIDE 1 INCH FLEXIBLE CONDUIT ROUTED CONCEALED FROM DENTAL LIGHT POWER SUPPLY BOX TO BASE OF ACCESSORY CONSOLE VIA WALL. COORDINATE EXACT LOCATION OF HOLE CUTOUT IN UPPER CABINET WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DENTAL EQUIPMENT DRAWINGS.
E122	MONITOR - CABINET	PROVIDE SURFACE MOUNTED DUPLEX RECEPTACLE AT 60 INCHES AFF INSIDE UPPER CABINET FOR CONNECTION TO MONITOR. COORDINATE EXACT LOCATION OF RECEPTACLE IN UPPER CABINET WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DENTAL EQUIPMENT DRAWINGS.
E127	CEILING EXAM LIGHT	CONNECT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. LOAD: 1.5 AMP, 120 VOLT
E196	X-RAY FIRING BUTTON	PROVIDE SINGLE GANG JUNCTION BOX AT 60 INCHES AFF AND 3/4 INCH CONDUIT FROM JUNCTION BOX TO ACCESSIBLE CEILING SPACE VIA WALL FOR ROUTING OF X-RAY LOW VOLTAGE CONTROL WIRING. REFER TO EQUIPMENT (EQ) DRAWINGS FOR EXACT LOCATION.
E197	X-RAY	PROVIDE TWO-GANG JUNCTION BOX AT 43 INCHES AFF FOR HARDWARE CONNECTION TO X-RAY (SFLA, 120V). PROVIDE 1Ø1 INCH CONDUIT FROM JUNCTION BOX TO ACCESSIBLE CEILING SPACE VIA WALL. REFER TO MANUFACTURER'S INSTRUCTIONS FOR ROUTING OF LOW VOLTAGE CABLE.

Revisions

No.	Description	Date

Drawn by
ERP/IMP/JLZ

Date
07/10/2023

Checked
JEH

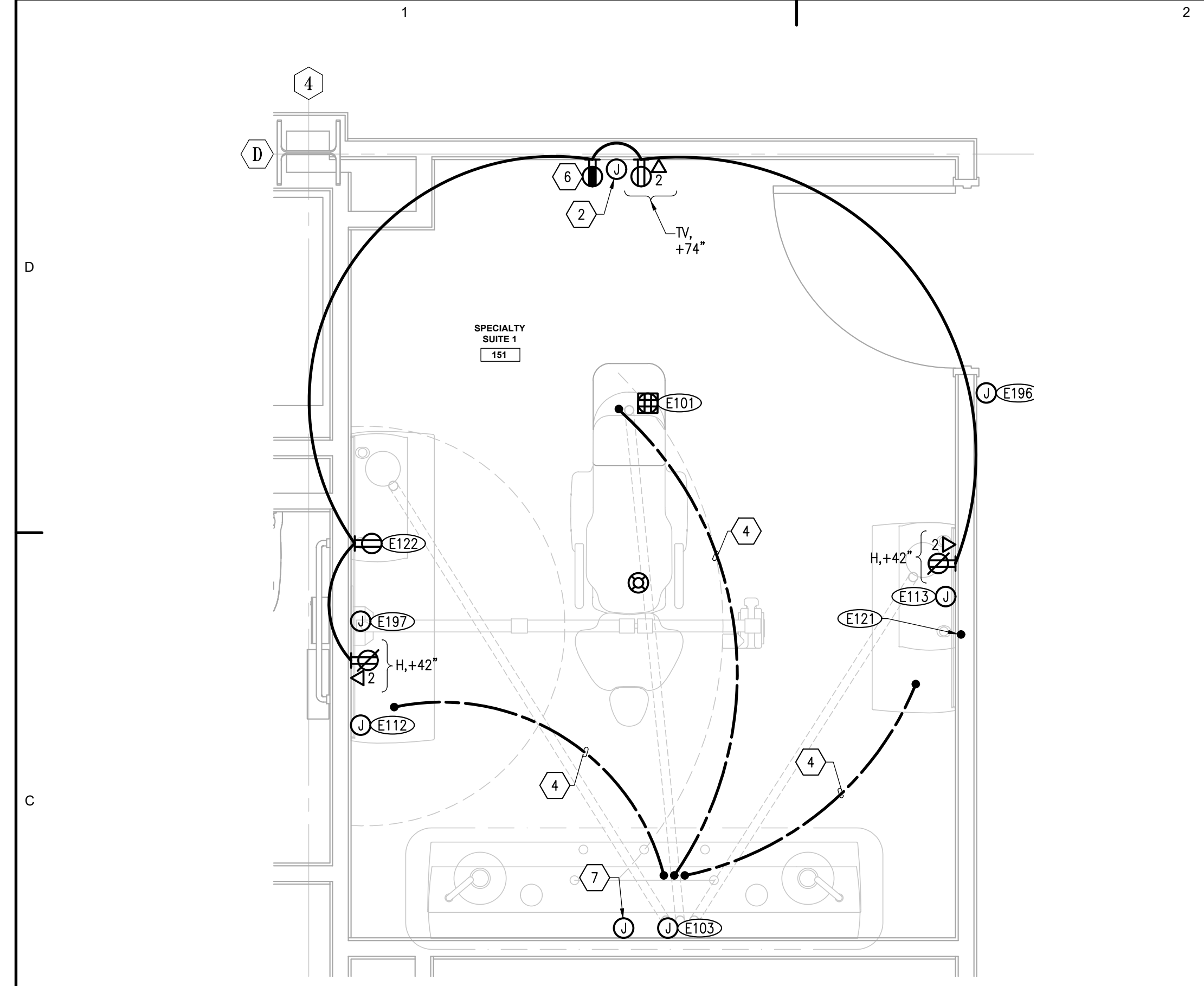
Job No.
21003.03

Sheet Contents

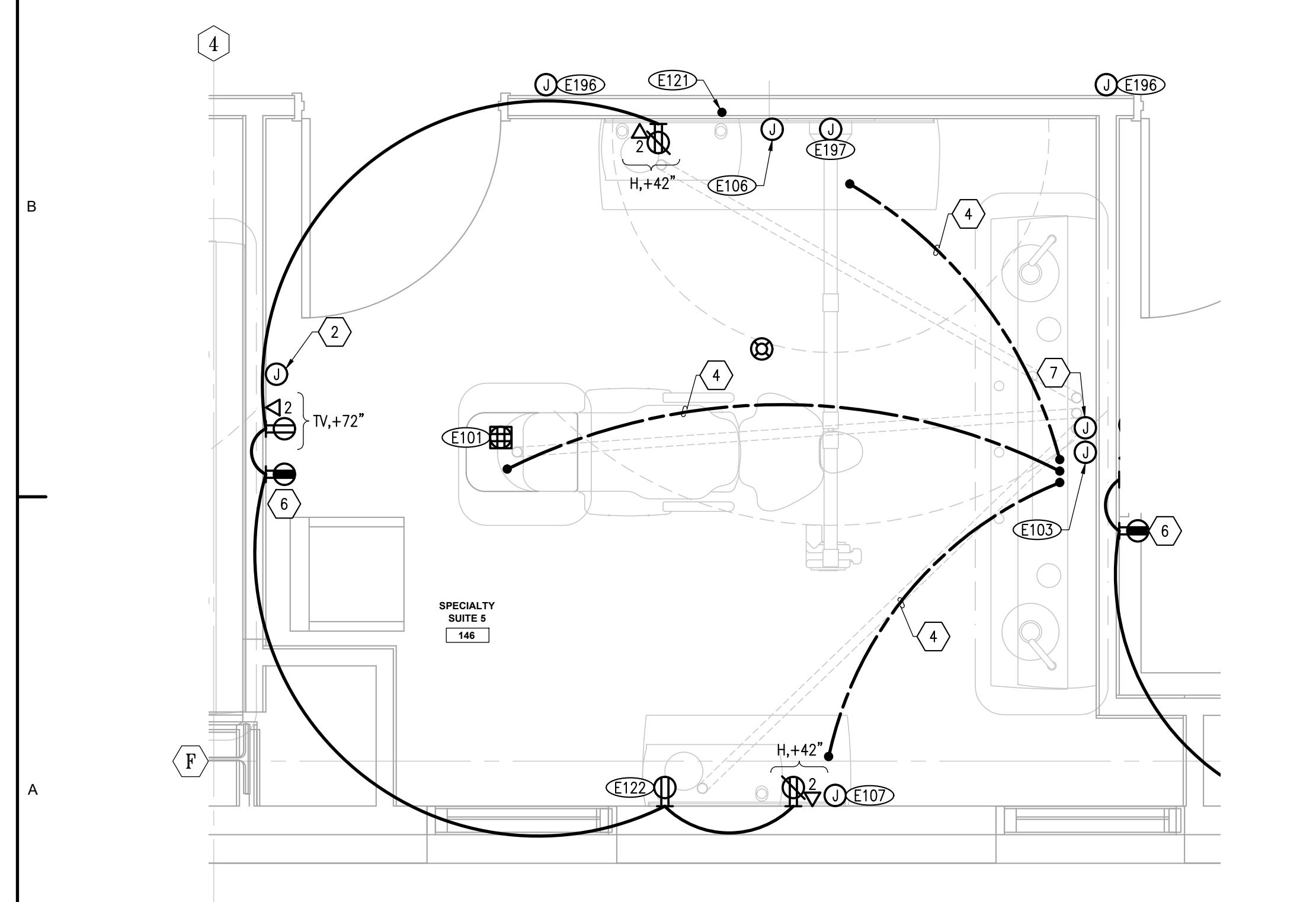
ENLARGED PLANS -
SPECIALTY SUITES

Sheet No.

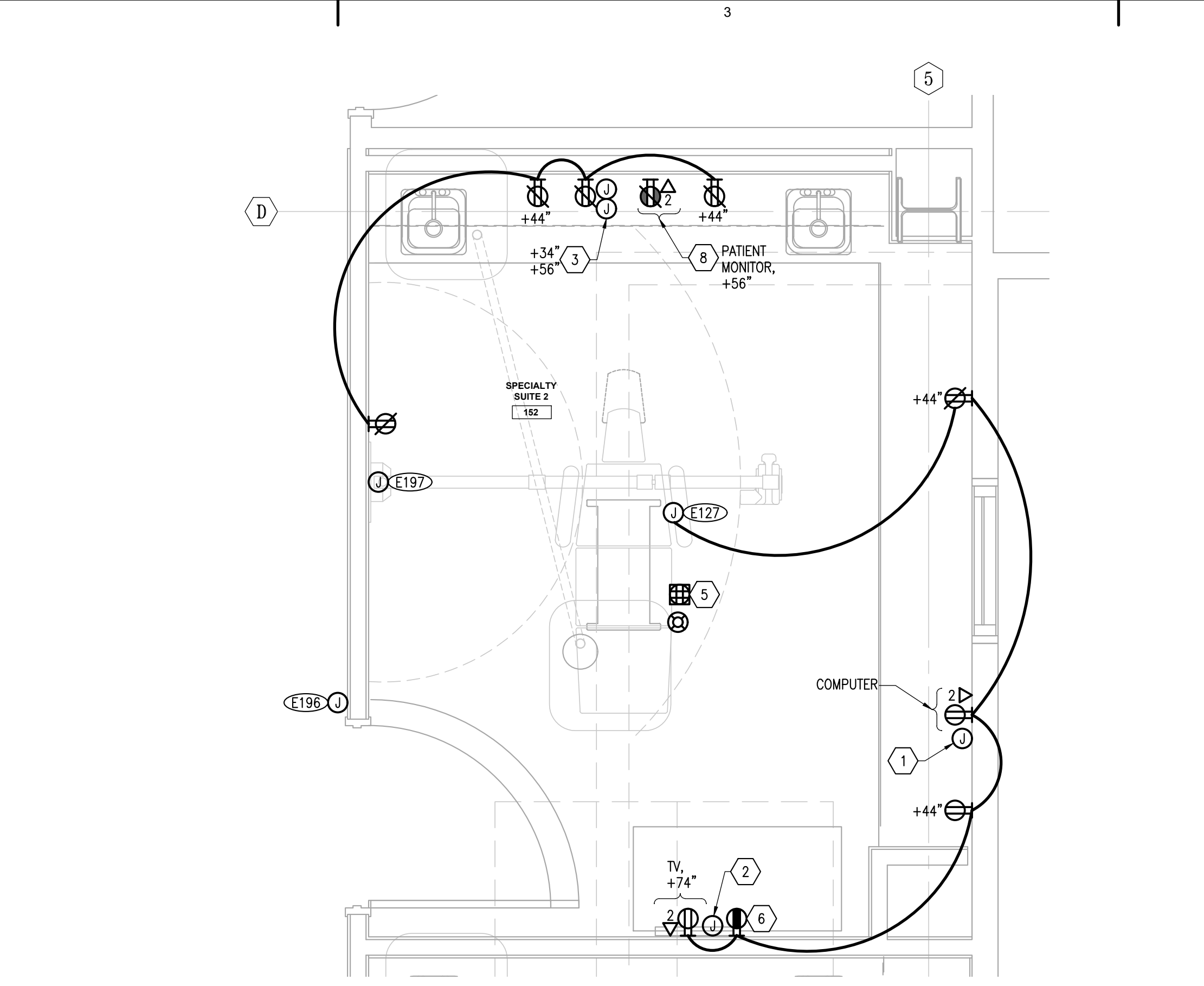
E505



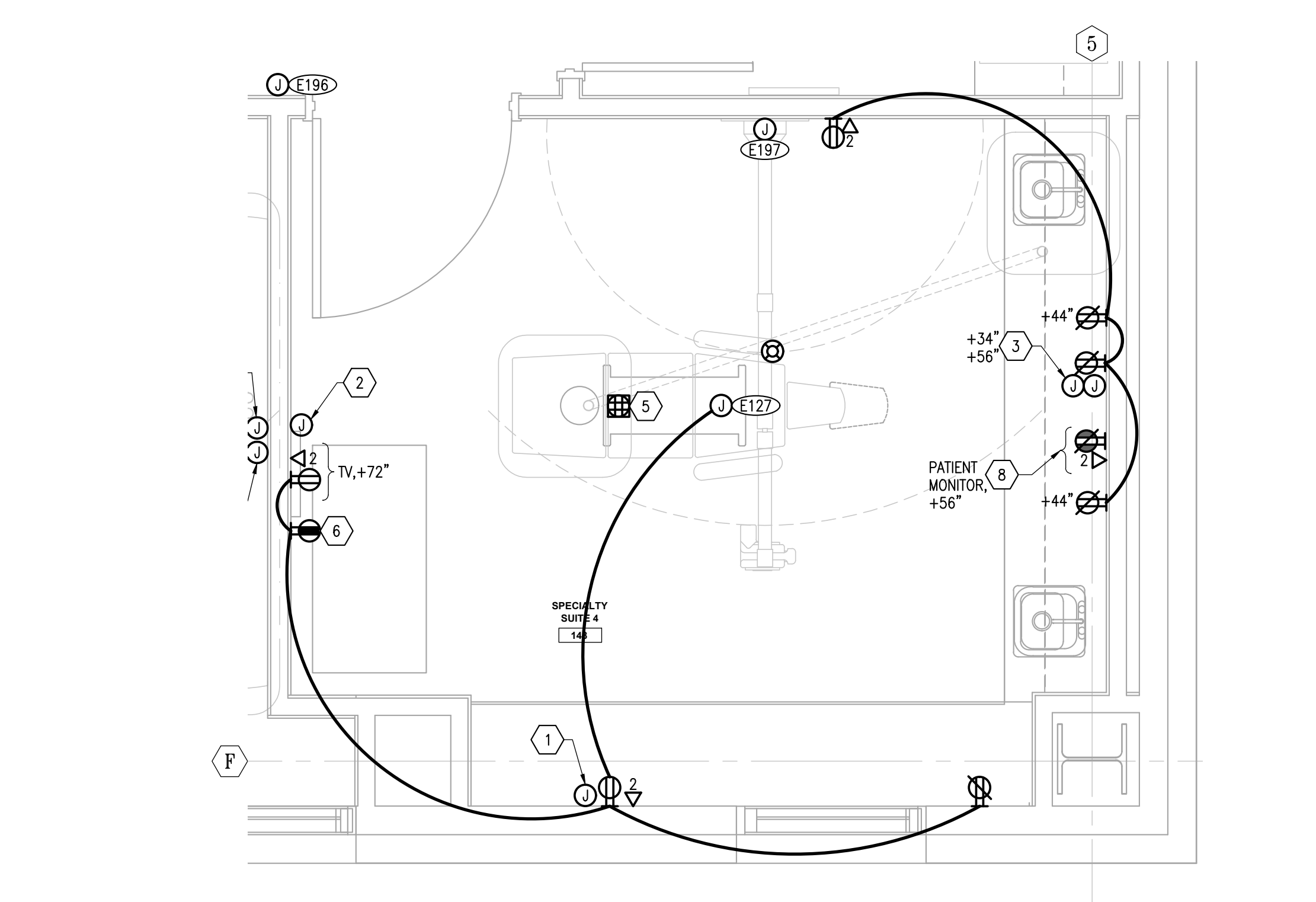
1 ENLARGED PLAN - SPECIALTY SUITE 1 & 6
E505 SCALE: 1/2" = 1'-0"
0 1' 2' 4' 6'



3 ENLARGED PLAN - SPECIALTY SUITE 5
E505 SCALE: 1/2" = 1'-0"
0 1' 2' 4' 6'



2 ENLARGED PLAN - SPECIALTY SUITE 2 & 3
E505 SCALE: 1/2" = 1'-0"
0 1' 2' 4' 6'



4 ENLARGED PLAN - SPECIALTY SUITE 4
E505 SCALE: 1/2" = 1'-0"
0 1' 2' 4' 6'

GENERAL NOTES

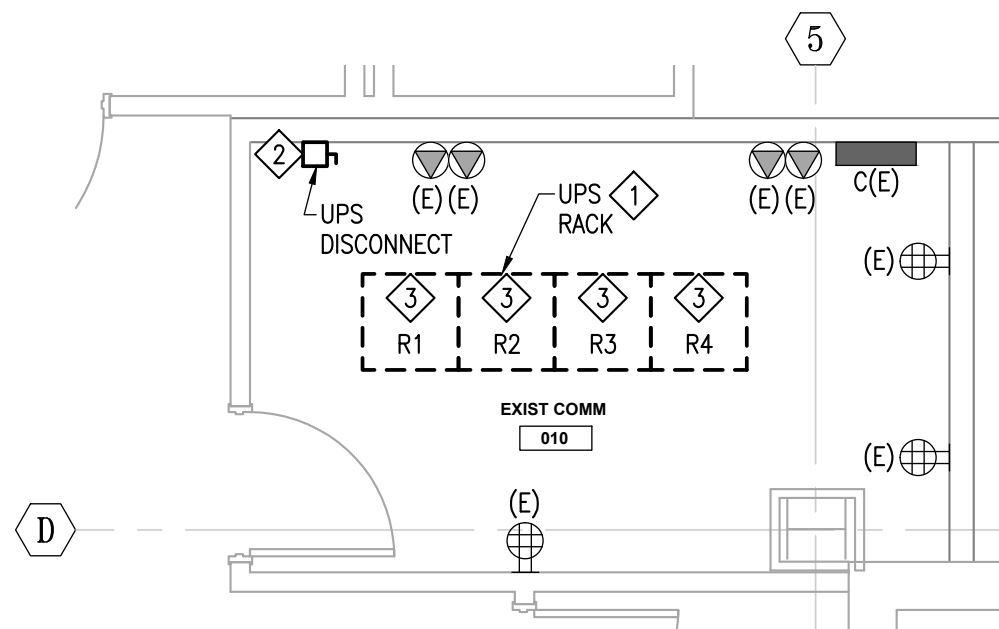
1. WARNING: SCF CRITICAL DATA INFRASTRUCTURE IS LOCATED IN THIS ROOM. COORDINATE WITH SCF IT GROUP AND PROVIDE PHASING AND CUT OVER FOR REVIEW AND APPROVAL PRIOR TO WORK IN THIS ROOM. PROVIDE TEMPORARY POWER, CONNECTIVITY, CABLING, ETC. AS REQUIRED TO ELIMINATE OR MINIMIZE DOWNTIME.

DEMOLITION NOTES

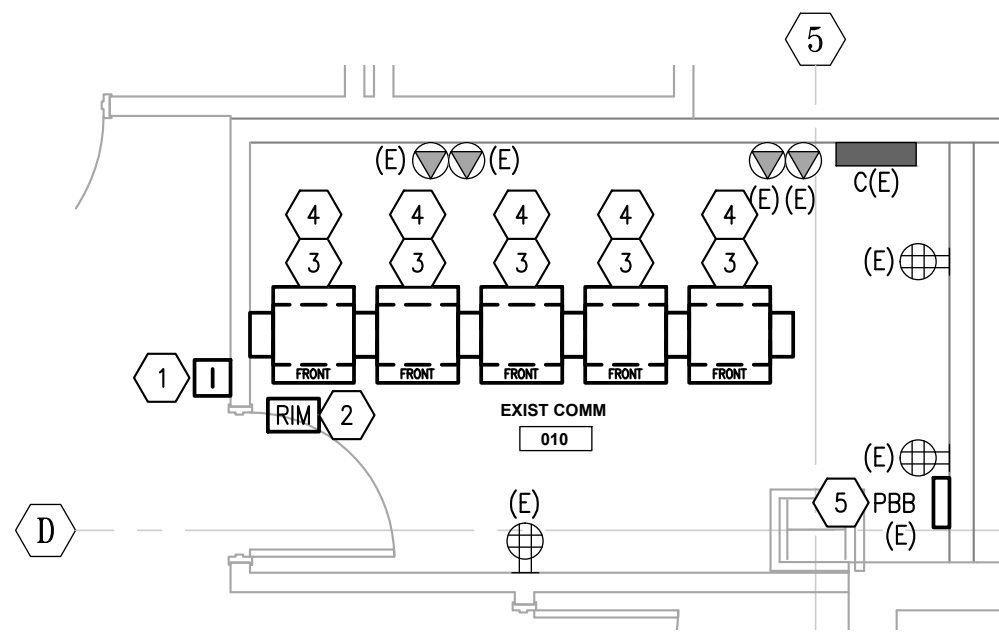
1. DEMOLISH UPS IN RACK, INCLUDING CONDUIT AND CONDUCTORS BACK TO UPS DISCONNECT.
2. DEMOLISH UPS DISCONNECT, INCLUDING CONDUIT AND CONDUCTORS BACK TO SOURCE AND MAKE SAFE.
3. COORDINATE WITH SCF IT GROUP AND DEMOLISH EXISTING RACKS. PROVIDE TEMPORARY RACK, MOUNTS, CABLING, CONNECTIVITY, ETC. AS REQUIRED TO MAINTAIN SCF EQUIPMENT IN OPERATION FOR DURATION OF THE CONSTRUCTION. PROVIDE SUFFICIENT SLACK IN CABLING TO BE ABLE TO RELOCATE EQUIPMENT TO FINAL LOCATION WITHOUT DISCONNECTION.

SHEET NOTES

1. CONNECT SMS RIM ENCLOSURE POWER SUPPLY TO CIRCUIT INDICATED. REFER TO SPECIAL SYSTEMS FLOOR PLANS FOR LOCATION OF RIM ENCLOSURES.
2. PROVIDE ACS RIM AND RIM ENCLOSURE FOR THE DOOR(S) AS SHOWN. PROVIDE REQUIRED POWER SUPPLIES, CONDUIT, WIRE, TERMINAL BLOCKS ETC. FOR A COMPLETE AND FUNCTIONING SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS, APPLICABLE CODES AND STANDARDS. LOCATE ENCLOSURE ABOVE DOOR IN ACCESSIBLE CEILING SPACE OR IN APPROVED CENTRALIZED LOCATION. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
3. PROVIDE TWO DOUBLE DUPLEX RECEPTACLES AND EXTEND EXISTING CIRCUIT TO ABOVE RACK. LOCATE RECEPTACLES 12 INCHES ABOVE TOP OF RACK.
4. COORDINATE WITH SCF IT GROUP TO RELOCATE ACTIVE EQUIPMENT INTO NEW RACKS.
5. BOND RACKS, AC UNIT, CABLE TRAY, CONDUIT, AND OTHER METAL HOUSED EQUIPMENT TO PBB WITH MINIMUM #6AWG GREEN INSULATED COPPER CONDUCTORS.



1 ENLARGED TELECOM ROOM PLAN-DEMO
E506 SCALE: 1/4" = 1'-0"
0 2' 4' 8' 12'



2 ENLARGED TELECOM ROOM PLAN
E506 SCALE: 1/4" = 1'-0"
0 2' 4' 8' 12'

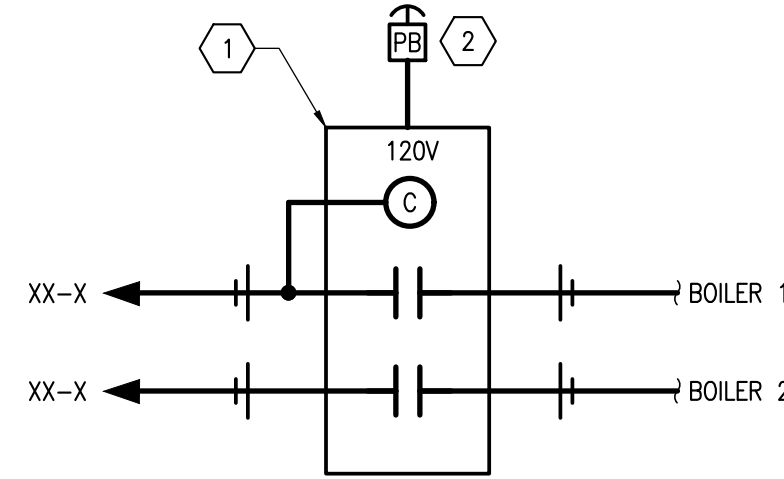
SOUTHCENTRAL FOUNDATION
**SCF FIREWEED BUILDING
RENOVATION**
4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

Drawn by ERP/MP/LJLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
ENLARGED PLANS -
GARAGE BASEMENT

Sheet No.
E506



DETAIL NOTES

1 PROVIDE SQUARE 'D' ELECTRICALLY HELD CONTACTOR, 2 POLE, 20AMP, 120V WITH HOA SWITCH AND ON/OFF PILOT LIGHT. LOCATE CONTACTOR IN BOILER ROOM 011. PROVIDE ENGRAVED NAMEPLATE ON CONTACTOR, "BOILER SHUTDOWN".

2 PROVIDE 2 POSITION PUSH-PULL, LED ILLUMINATED, RED KNOB WITH "PUSH EMERGENCY STOP" PRINTED ON KNOB, MUSHROOM TYPE BUTTON. SQUARE D MODEL #9001KR9P1LRR05H2, FOR REMOTE SHUTDOWN OF AUTOMATICALLY FIRED BOILERS IN ACCORDANCE WITH ASME CSD-1-2009. PROVIDE FLIP UP POLYCARBONATE COVER SUCH THAT LIFTING UP ON THE COVER WILL GAIN ACCESS TO EMERGENCY SHUT DOWN BUTTON. PROVIDE LABEL TO READ: "BOILER EMERGENCY SHUTDOWN SWITCH". CONNECT EMERGENCY SHUTDOWN SWITCH IAW DETAIL 1 ON THIS SHEET. COORDINATE CONTROL SEQUENCE WITH DIVISION 20.

1 **DETAIL - BOILER EMERGENCY SHUTDOWN SWITCH**
E601 SCALE: NONE

Revisions		
No.	Description	Date

Drawn by ERP/ML/JLZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

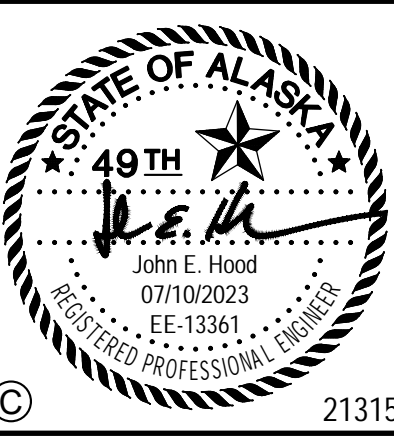
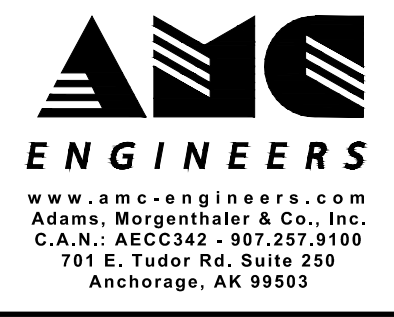
Sheet Contents
DETAILS AND DIAGRAMS

Sheet No.
E601

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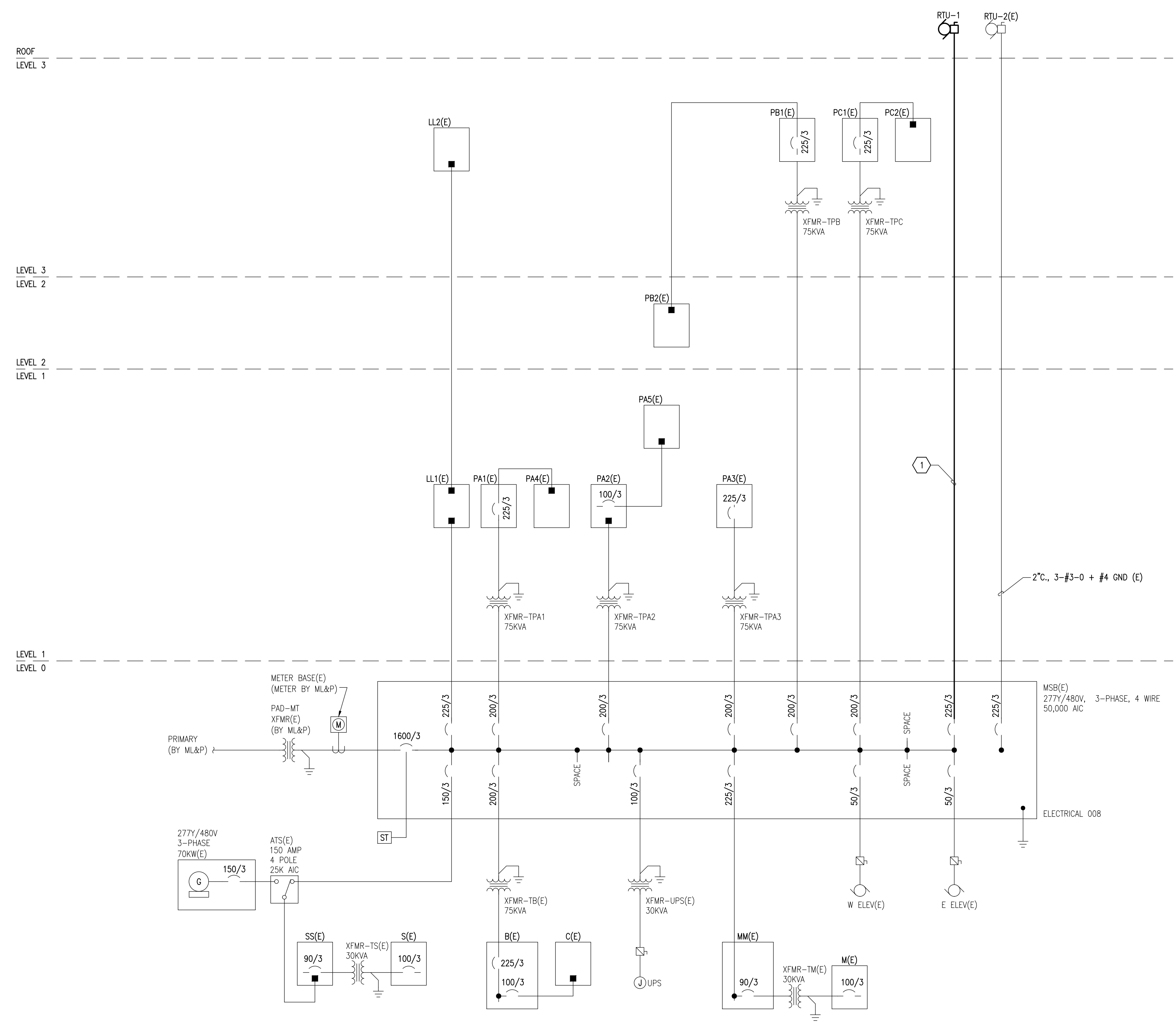
ARCHITECTS ALASKA
 AK Corp. Authorization AECC561
 900 W. 5th Avenue, Suite 403
 Anchorage, Alaska 99501-2029
 907.272.3567 907.277.1732 fax
 191 E. Swanson Avenue, Suite 203
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 907.373.7503 907.376.3166 fax
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 406.404.1588
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SOUTH CENTRAL FOUNDATION
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SHEET NOTES

1 PROVIDE 3-#4/0 + 1-#4 GROUND CONDUCTORS IN EXISTING 2 INCH CONDUIT MADE SPARE DURING DEMOLITION PHASE.



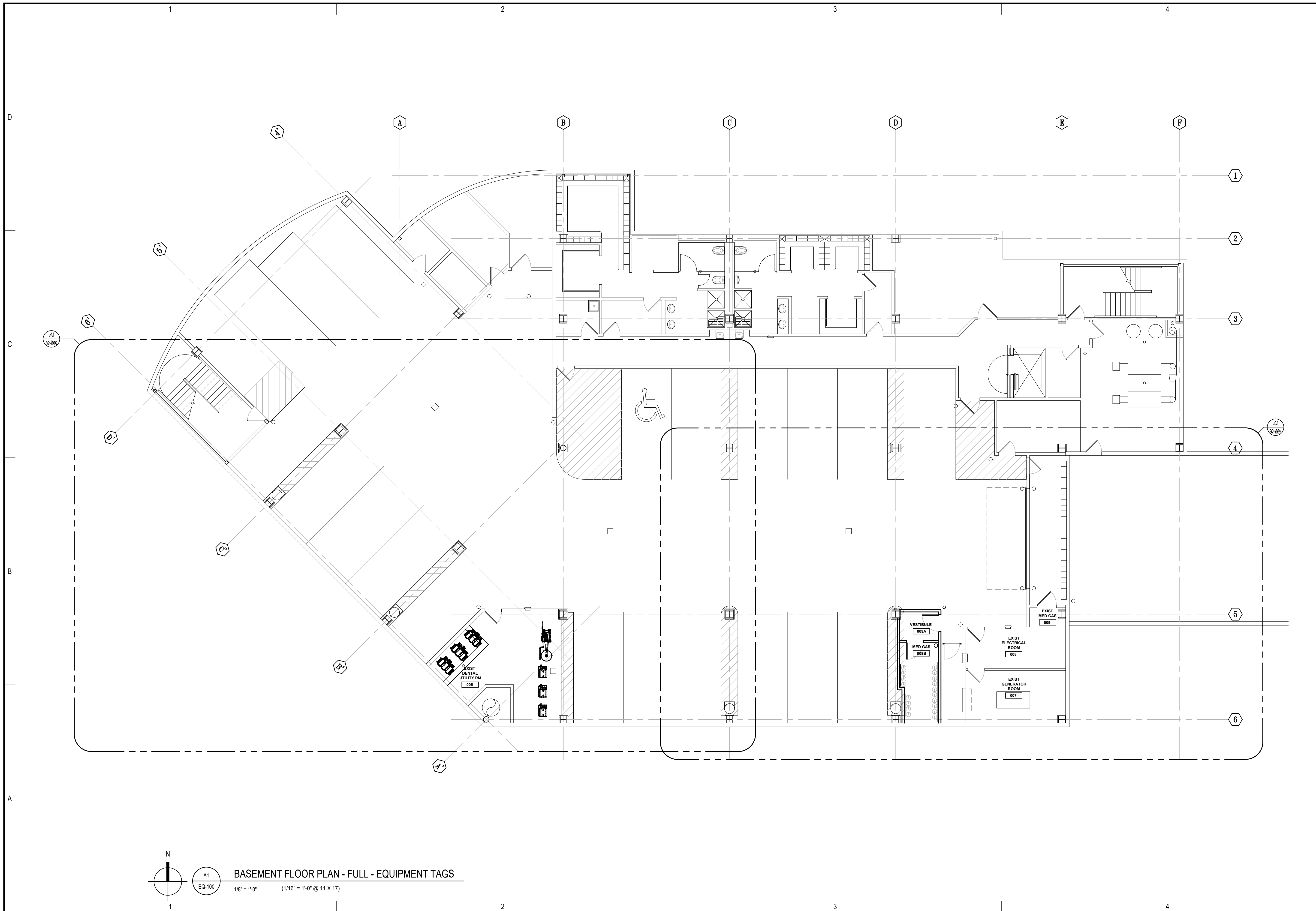
1 POWER ONE-LINE DIAGRAM
 E701 SCALE: NONE

Revisions		
No.	Description	Date

Drawn by ERP/MLJ/LZ	Date 07/10/2023
Checked JEH	Job No. 21003.03

Sheet Contents
 POWER ONE-LINE
 DIAGRAM

Sheet No.
E701





BASEMENT FLOOR PLAN - FULL - EQUIPMENT TAGS
 1/8" = 1'-0" (1/16" = 1'-0" @ 11 X 17)

Architects Alaska
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 AK Corp. Authorization AECC561
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**DENTAL
 EQUIPMENT
 LAYOUT &
 COORDINATION
 DRAWINGS**

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Revisions

No.	Description	Date

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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 BASEMENT FLOOR PLAN - FULL
 EQUIPMENT TAGS

Sheet No.
EQ-100

**DENTAL
 EQUIPMENT
 LAYOUT &
 COORDINATION
 DRAWINGS**

**SOUTHCENTRAL FOUNDATION
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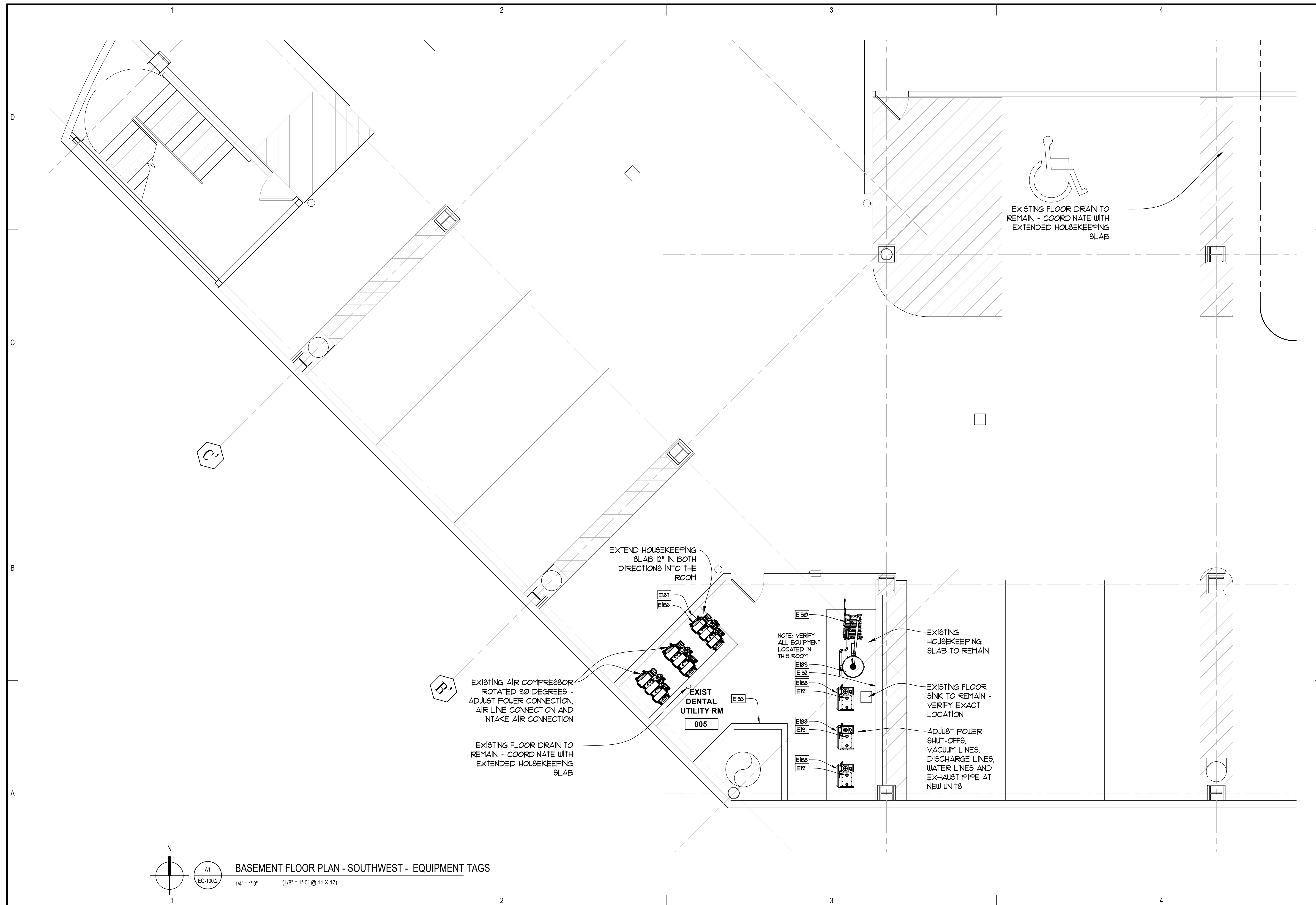
Revisions

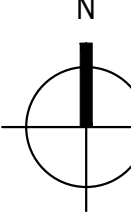
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 BASEMENT FLOOR PLAN - SOUTHWEST
 EQUIPMENT TAGS

Sheet No.
EQ-100.2



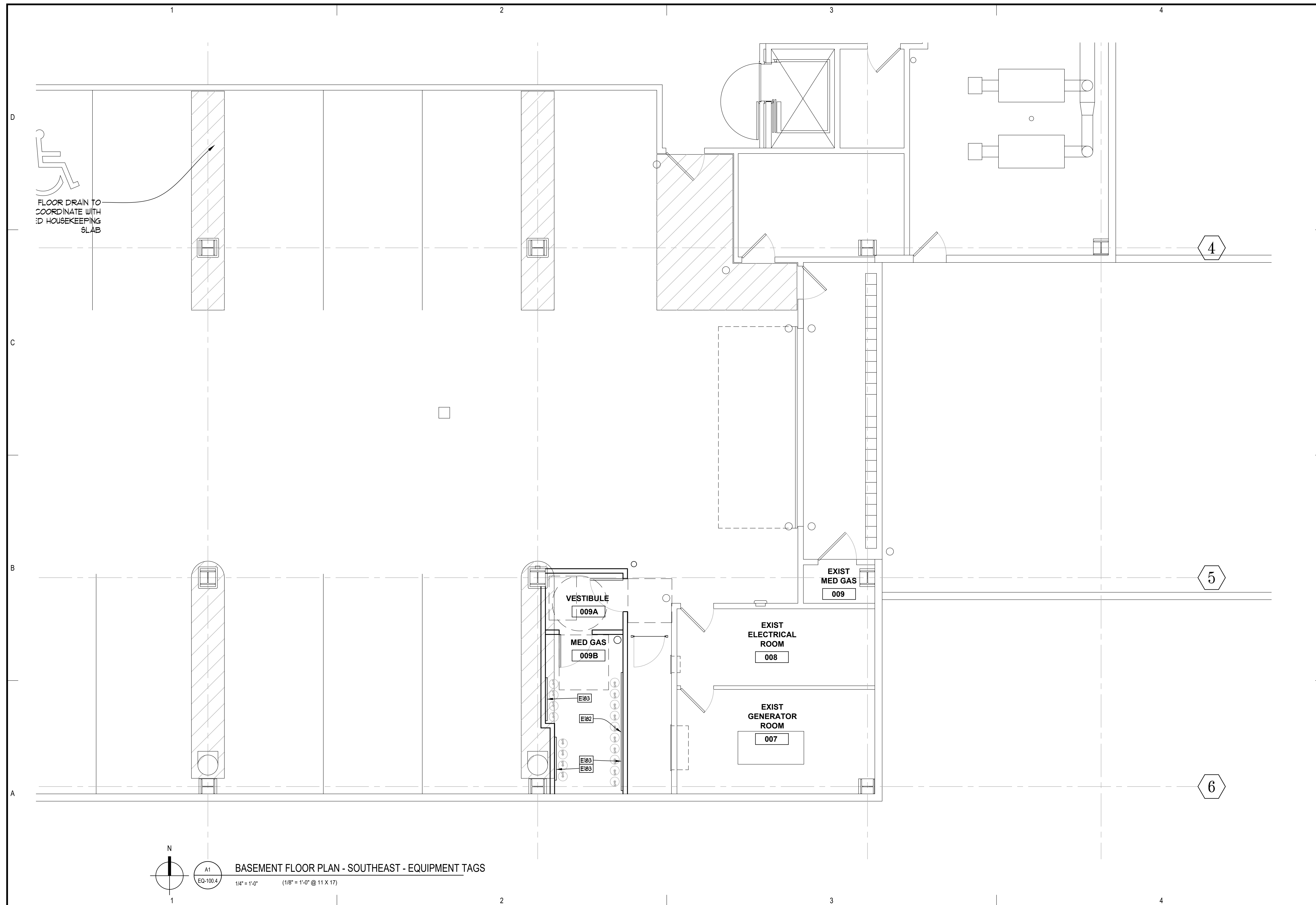
 **BASEMENT FLOOR PLAN - SOUTHWEST - EQUIPMENT TAGS**
 A1
 EQ-100.2
 1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)

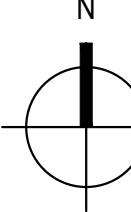
Revisions		
No.	Description	Date

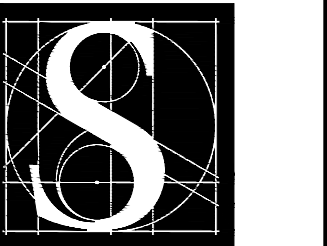
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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 BASEMENT FLOOR PLAN - SOUTHEAST
 EQUIPMENT TAGS

Sheet No.
EQ-100.4



 **A1**
 EQ-100.4
BASEMENT FLOOR PLAN - SOUTHEAST - EQUIPMENT TAGS
 1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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4341 TUDOR CENTRE DR

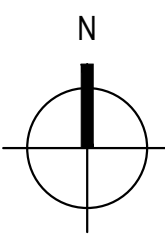
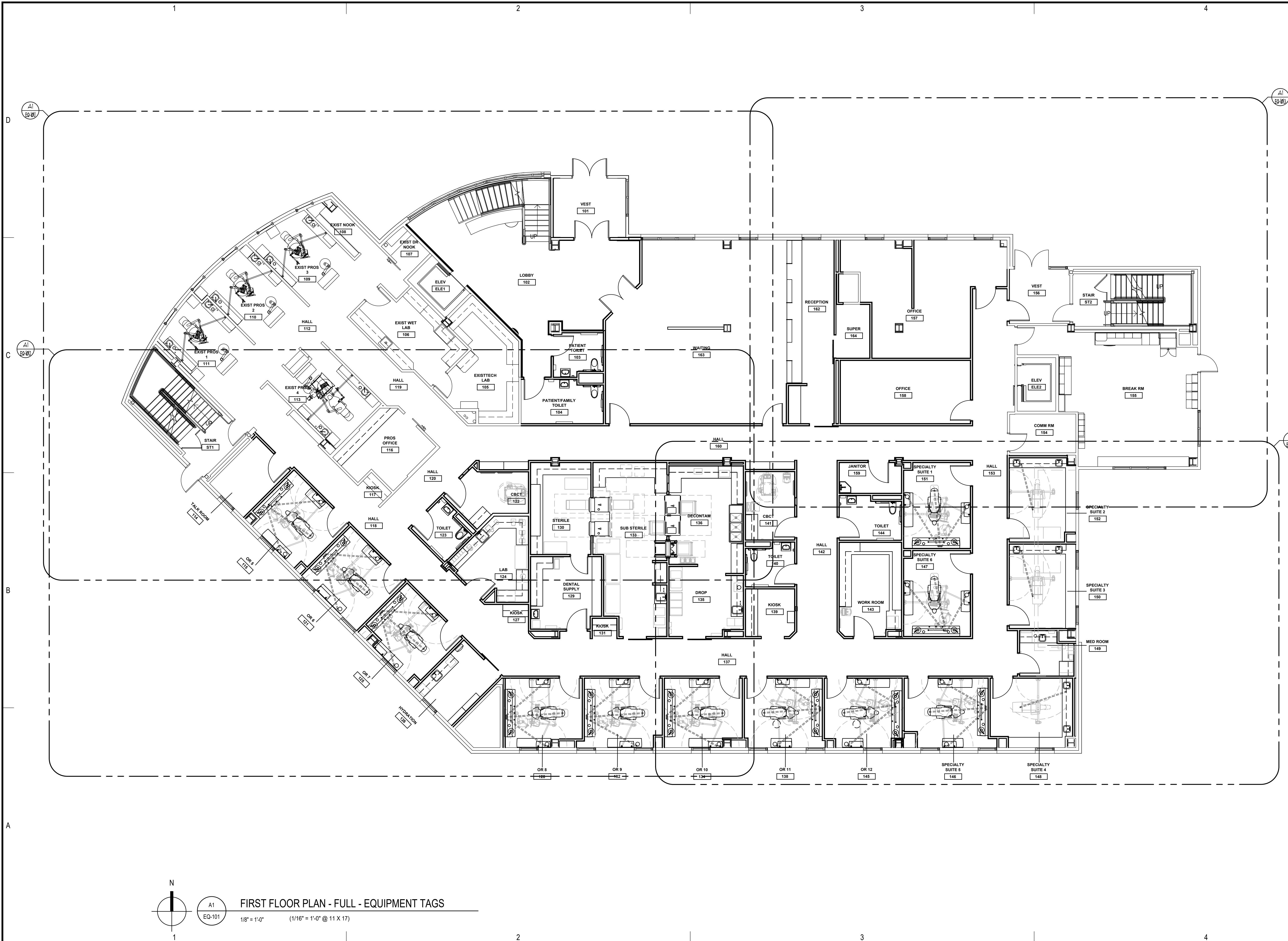
Revisions

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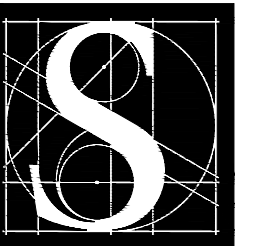
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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - FULL
EQUIPMENT TAGS

Sheet No.
EQ-101



FIRST FLOOR PLAN - FULL - EQUIPMENT TAGS
1/8" = 1'-0" (1/16" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

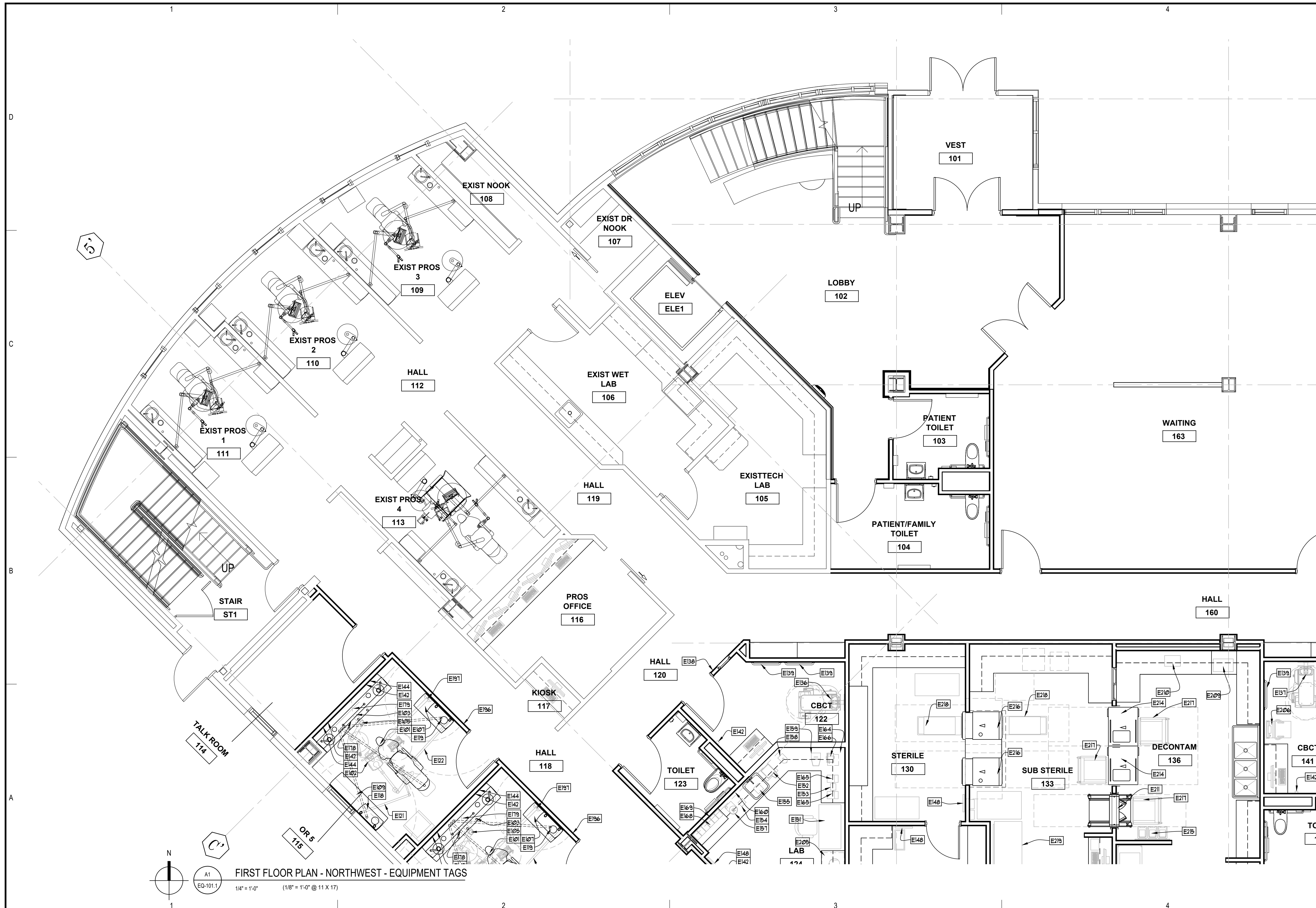
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Revisions		
No.	Description	Date

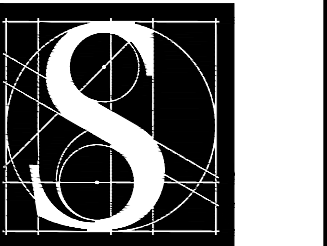
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Sheet Contents	
FLOOR PLAN - NORTHWEST	EQUIPMENT TAGS

Sheet No.
EQ-101.1



FIRST FLOOR PLAN - NORTHWEST - EQUIPMENT TAGS
EQ-101.1
1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

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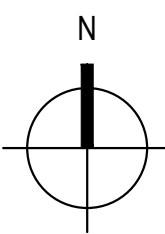
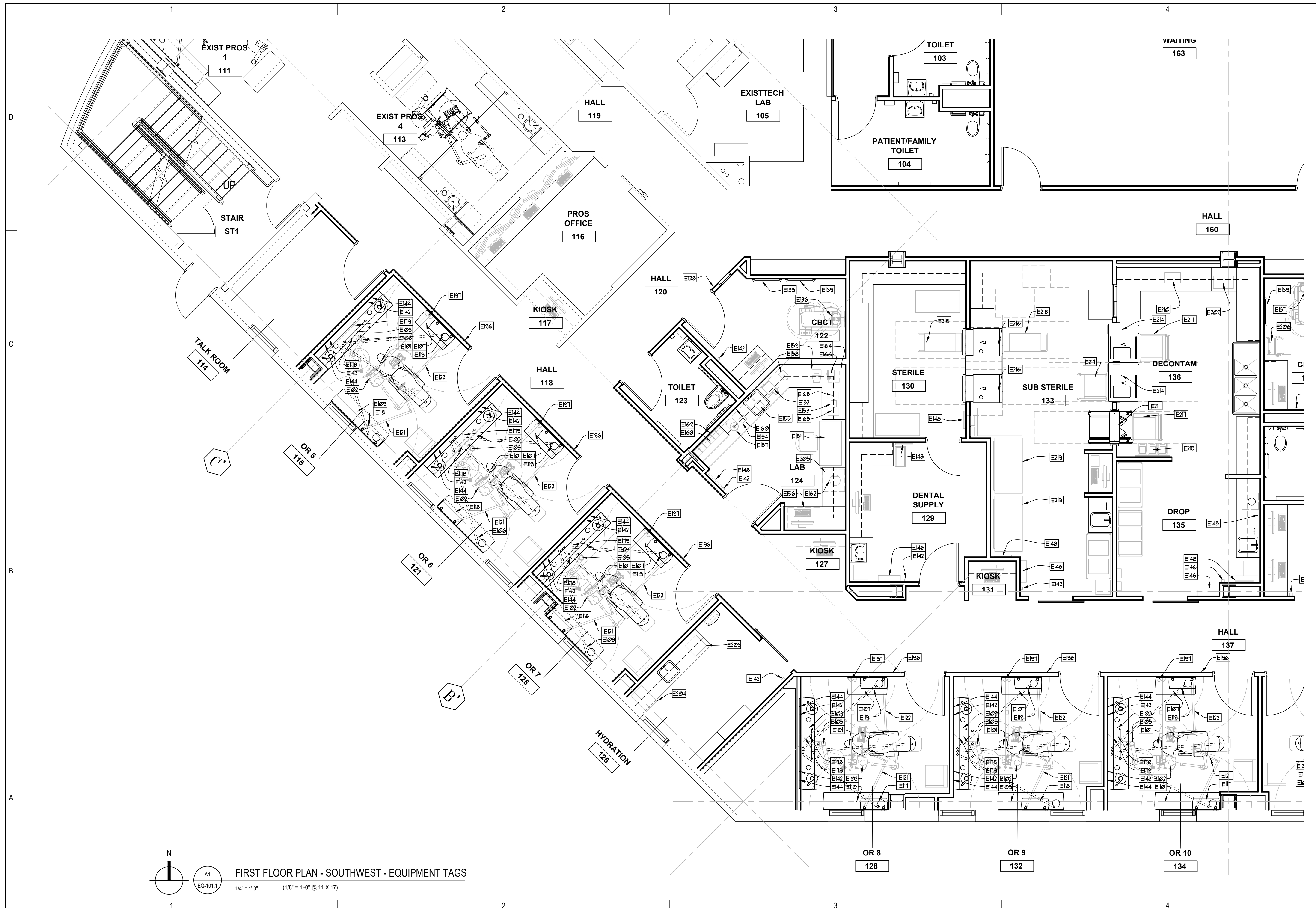
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
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Sheet Contents
FLOOR PLAN - SOUTHWEST
EQUIPMENT TAGS

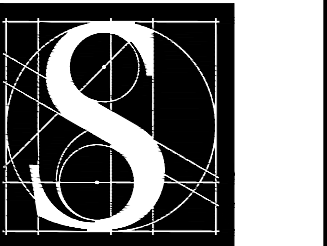
Sheet No.
EQ-101.2



A1
EQ-101.1

FIRST FLOOR PLAN - SOUTHWEST - EQUIPMENT TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

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4341 TUDOR CENTRE DR

Revisions

No.	Description	Date

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Sheet Contents
FLOOR PLAN - NORTHEAST
EQUIPMENT TAGS

Sheet No.
EQ-101.3



FIRST FLOOR PLAN - NORTHEAST - EQUIPMENT TAGS
A1 EQ-101.3
1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)

DENTAL
 EQUIPMENT
 LAYOUT &
 COORDINATION
 DRAWINGS

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Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
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Sheet Contents
 FLOOR PLAN - SOUTHEAST
 EQUIPMENT TAGS

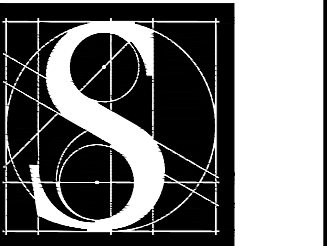
Sheet No.
EQ-101.4



OR 9 132 OR 10 134 OR 11 138 OR 12 145 SPECIALTY SUITE 5 146 SPECIALTY SUITE 4 148

FIRST FLOOR PLAN - SOUTHEAST - EQUIPMENT TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

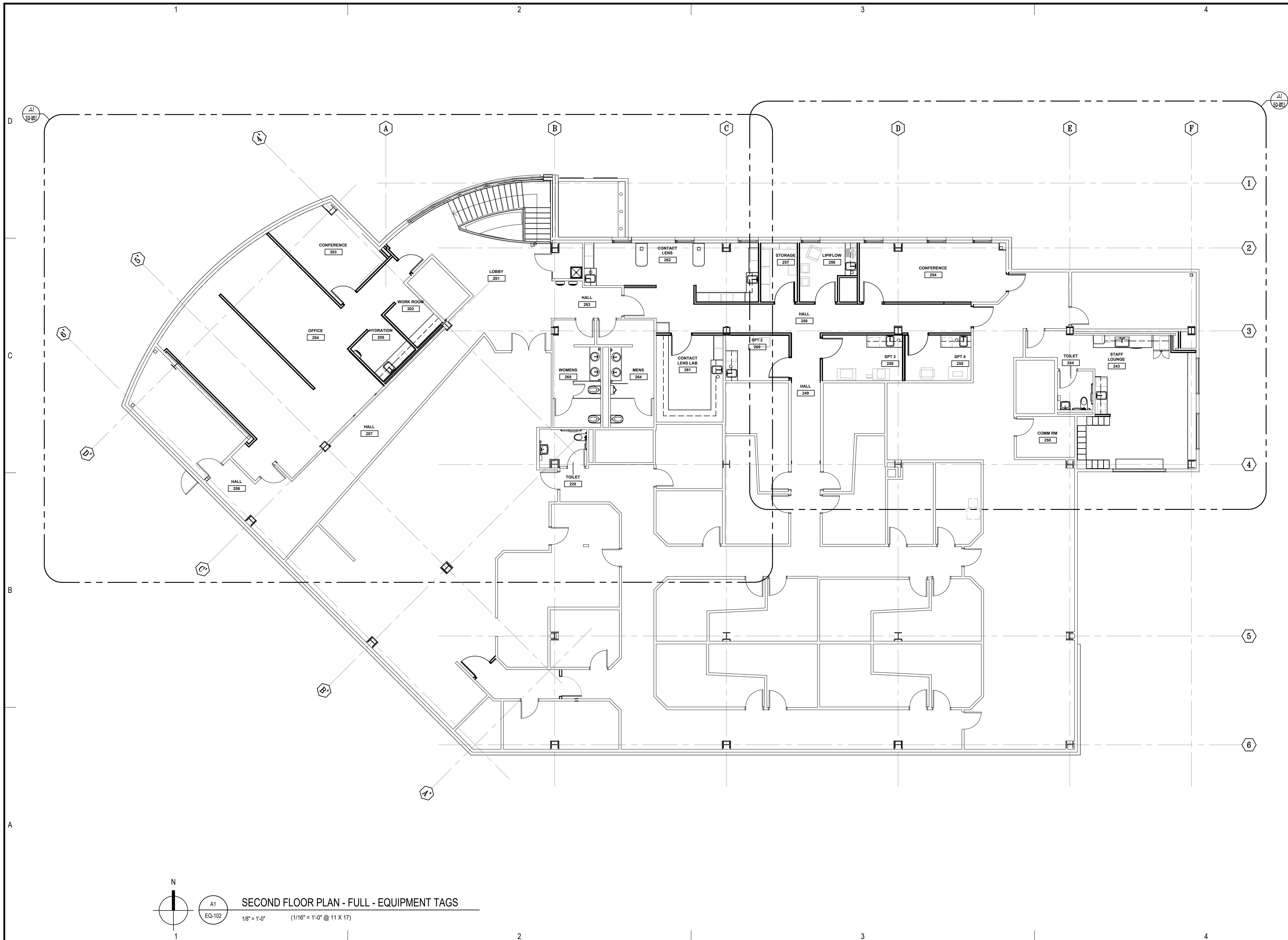
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - FULL
EQUIPMENT TAGS

Sheet No.
EQ-102

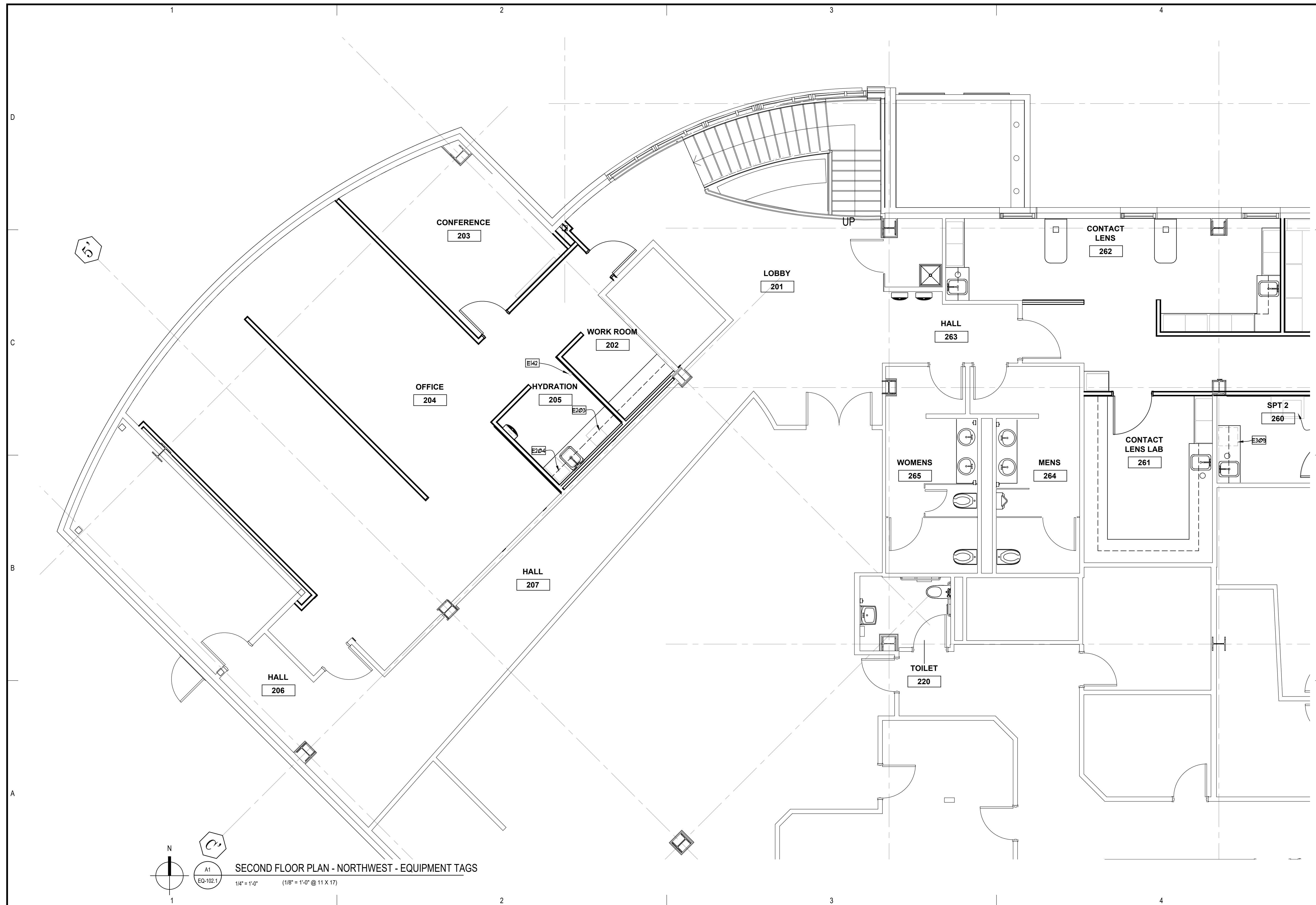


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No.	Description	Date

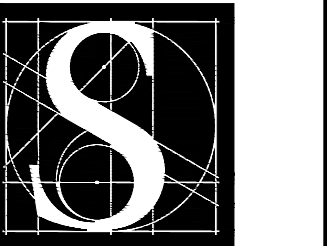
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 FLOOR PLAN - NORTHWEST
 EQUIPMENT TAGS

Sheet No.
EQ-102.1



SECOND FLOOR PLAN - NORTHWEST - EQUIPMENT TAGS
 EQ-102.1
 1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
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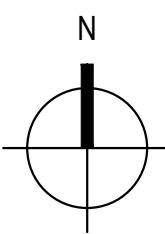
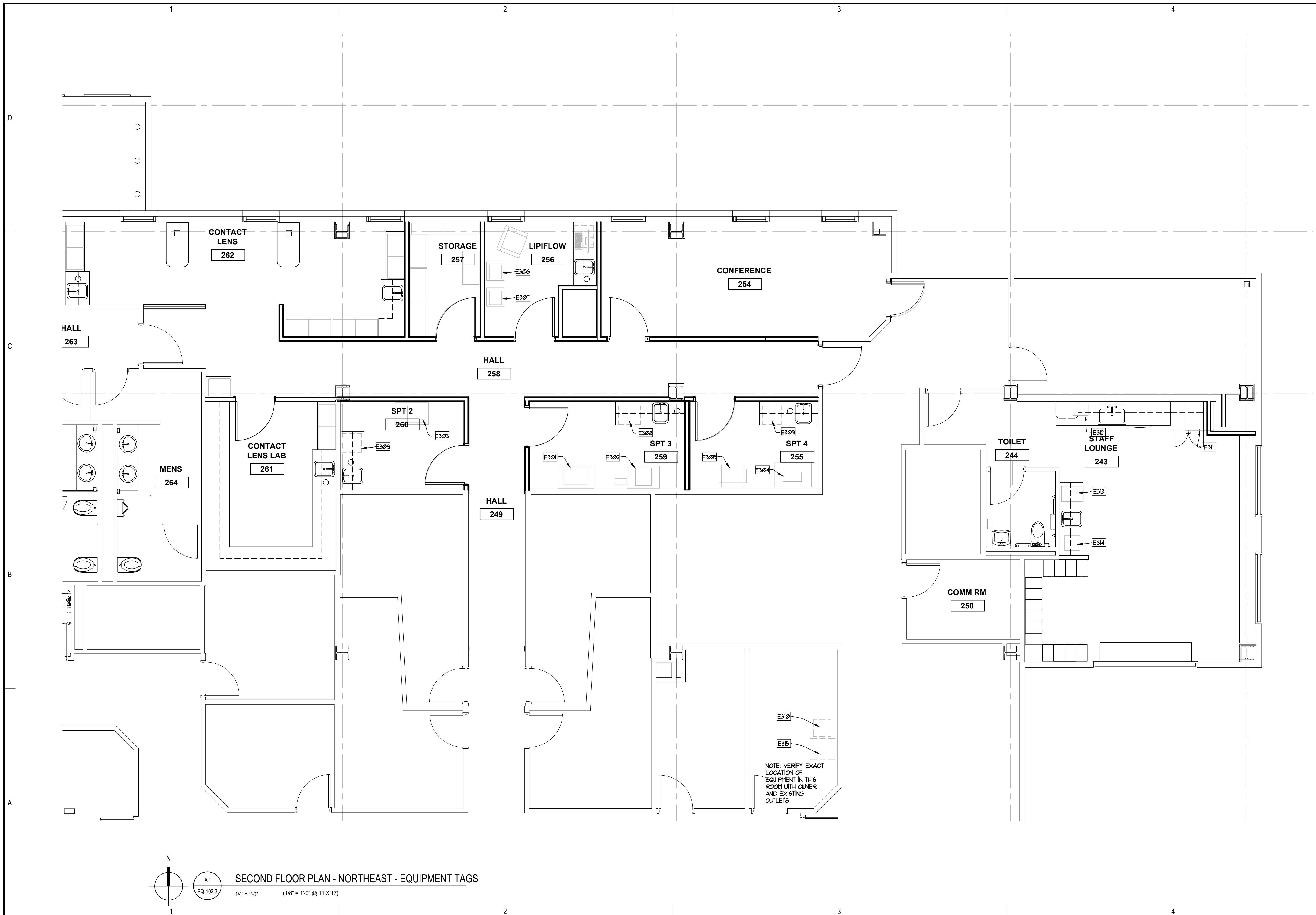
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - NORTHEAST
EQUIPMENT TAGS

Sheet No.
EQ-102.3



A1
EQ-102.3

SECOND FLOOR PLAN - NORTHEAST - EQUIPMENT TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)

1

2

3

4

D

C

B

A

OPTOMETRY EQUIPMENT SCHEDULE

E NO	EQUIPMENT	MANUFACTURER	MODEL	OFCI	OFCI	OFCI	BACKING	AIR	VACUUM	N2O	O2	CU	HU	WASTE	VENT	POWER	DEDICATED	DATA	CONDUIT	REMARKS	QUANTITY
E301	OPT. COHERENCE TOMO.	ZEISS	CIRRUS HD-OCT	X												120V		YES		REMARK 1	1
E302	FUNDUS	OPTOS	DAYTONA	X												120V		YES		REMARK 1	1
E303	VISUAL FIELD	ZEISS	HUMPHREY FIELD ANALYZER	X												120V		YES		REMARK 1	1
E304	FREQ. DOUBLING TECH.	ZEISS	HUMPHREY / WELCHALLYN	X												120V		YES		REMARK 1	1
E305	CORNEAL TOPOGRAPHY	ZEISS	ATLAS	X												120V		YES		REMARK 1	1
E306	LIPIFLOW	TEAR SCIENCE	THERMAL PULSATION	X												120V	15A	YES		REMARK 1	1
E307	LIPIVIEW	TEAR SCIENCE	OCULAR SURFACE INTERFER.	X												120V	15A	YES		REMARK 1	1
E308	PRINTER - BLACK	EXISTING	EXISTING	X												120V	15A	YES		REMARK 1	1
E309	PRINTER - WHITE	EXISTING	EXISTING	X												120V	15A	YES		REMARK 1	1
E310	REFRIGERATOR - MINI	EXISTING	EXISTING	X												120V				REMARK 1 & 2	1
E311	REFRIGERATOR - FULL	EXISTING	EXISTING		X											120V	15A			REMARK 1	1
E312	MICROWAVES	EXISTING	EXISTING		X											120V	15A			REMARK 1	1
E313	COFFEE MAKER	EXISTING	EXISTING		X							YES				120V	20A			REMARK 1	1
E314	ICE DISPENSER	EXISTING	EXISTING		X							YES				120V	20A			REMARK 1	1
E315	MEDICATION DISPENSER	BD PYXIS	MEDSTATION ES - 2 DRAWER	X												120V		YES		REMARK 1 & 2	1

GENERAL OPTOMETRY EQUIPMENT SCHEDULE NOTES

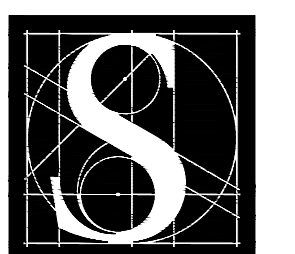
- A. ALL ITEMS ARE EXISTING AND LOCATED WITHIN THE EXISTING CLINIC.
- B. REFER TO EQ PLANS AND EQ INTERIOR ELEVATIONS FOR LOCATIONS OF ITEMS.
- C. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- D. CONTRACTOR(S) SHALL PROVIDE A SCHEDULE TO OWNER FOR RELOCATING OF OFCI ITEMS, WHEN NEW SPACE IS AVAILABLE

GENERAL OPTOMETRY EQUIPMENT SCHEDULE REMARKS

- 1. EXISTING ITEM TO BE RELOCATED - VERIFY VOLTAGE AND AMP CIRCUIT SIZE.
- 2. ANTICIPATE TO USE AN EXISTING OUTLET WITHIN ROOM - VERIFY CIRCUITING.



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COORDINATION
DRAWINGS

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Revisions		
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
EQUIPMENT SCHEDULE

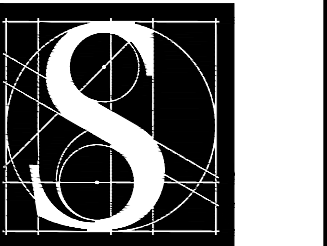
Sheet No.
EQ-152

1

2

3

4



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Revisions

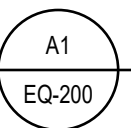
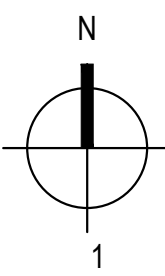
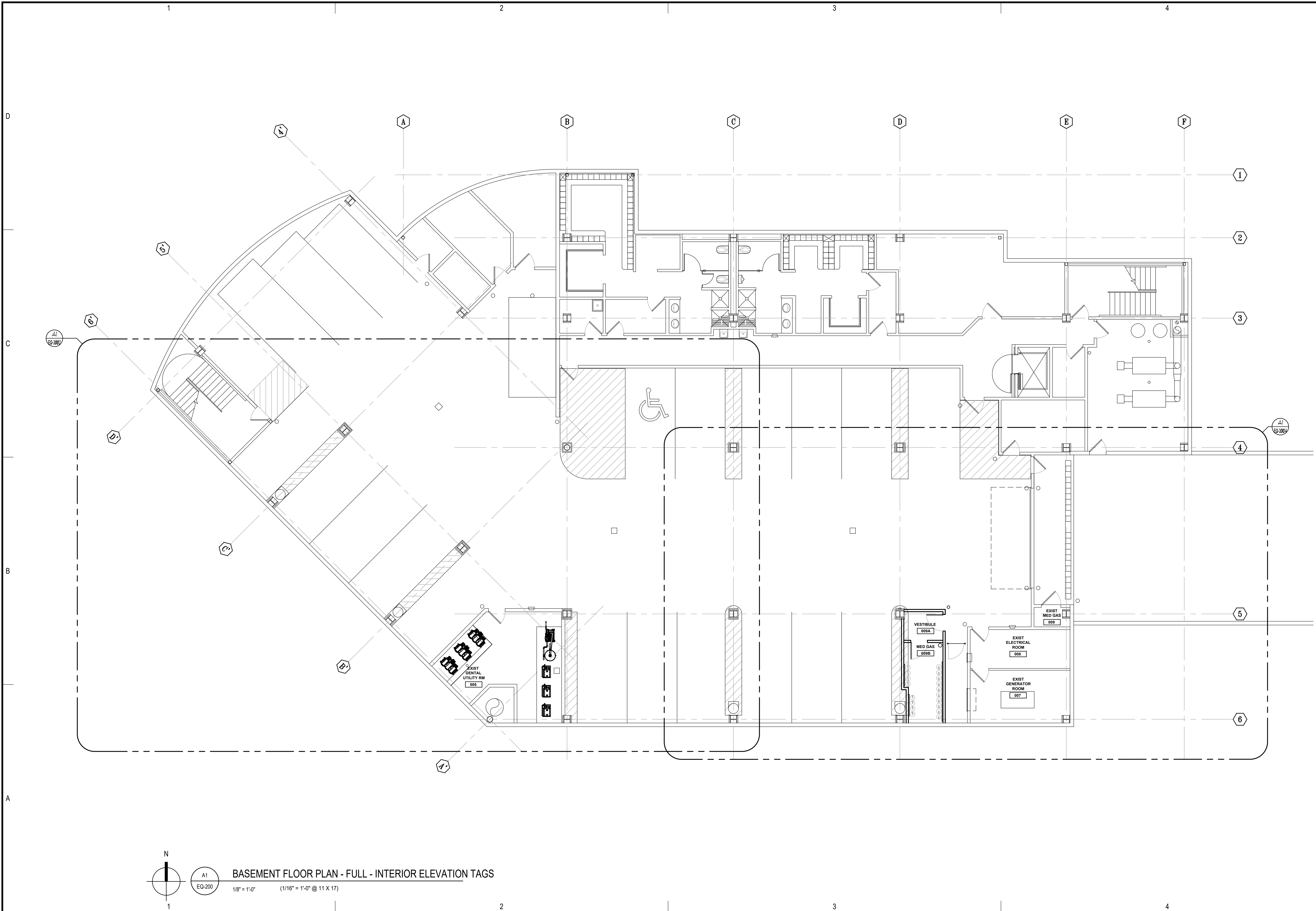
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Drawn by TOLVSTAD	Date 7-10-23
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Sheet Contents

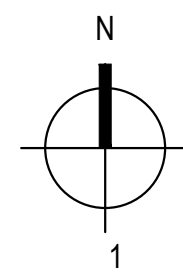
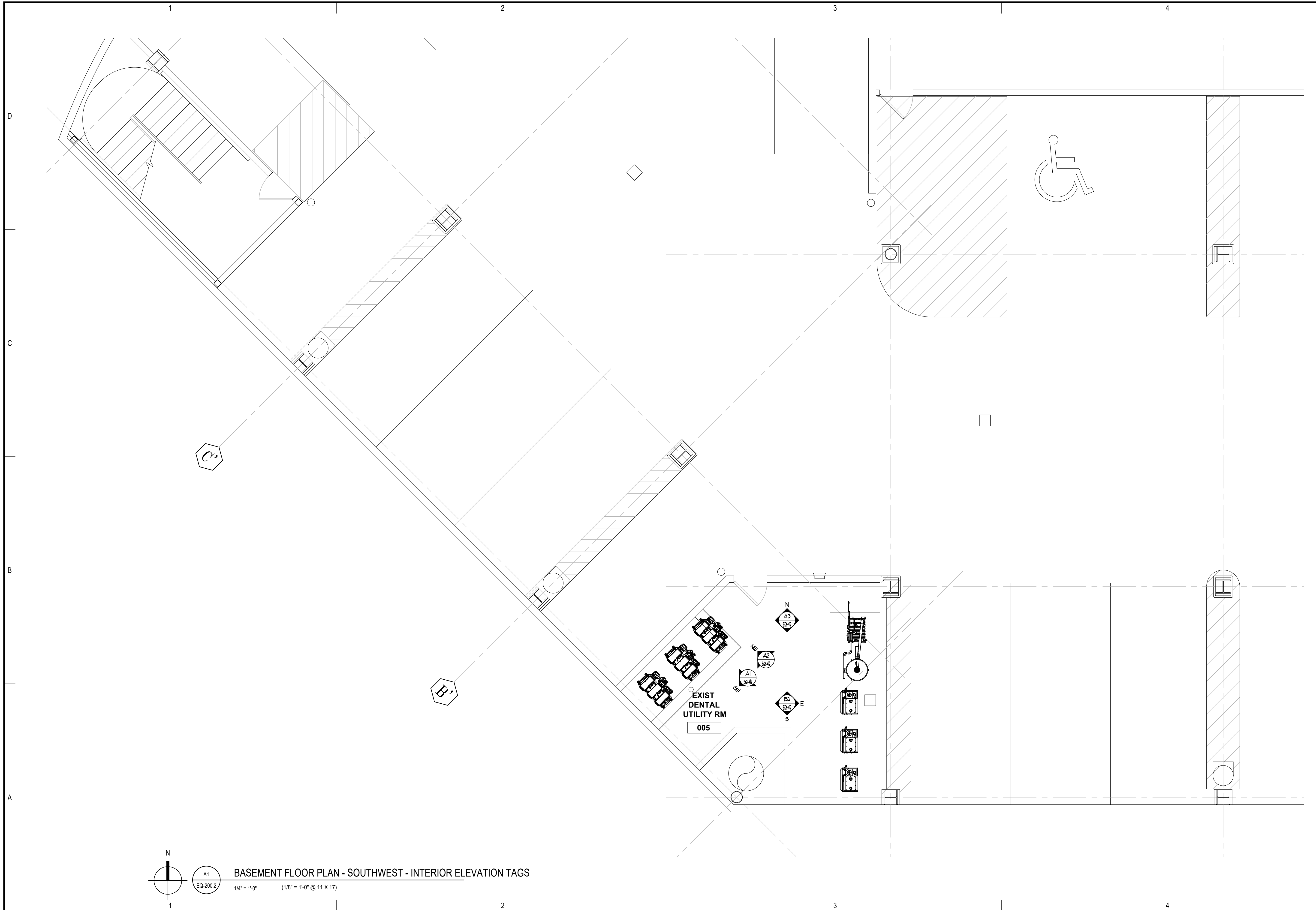
BASEMENT FLOOR PLAN - FULL
INTERIOR ELEVATION TAGS

Sheet No.
EQ-200



BASEMENT FLOOR PLAN - FULL - INTERIOR ELEVATION TAGS

1/8" = 1'-0" (1/16" = 1'-0" @ 11 X 17)



A1
EQ-200.2

BASEMENT FLOOR PLAN - SOUTHWEST - INTERIOR ELEVATION TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)

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No.	Description	Date

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COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR

Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 BASEMENT FLOOR PLAN - SOUTHWEST
 INTERIOR ELEVATION TAGS

Sheet No.
EQ-200.2

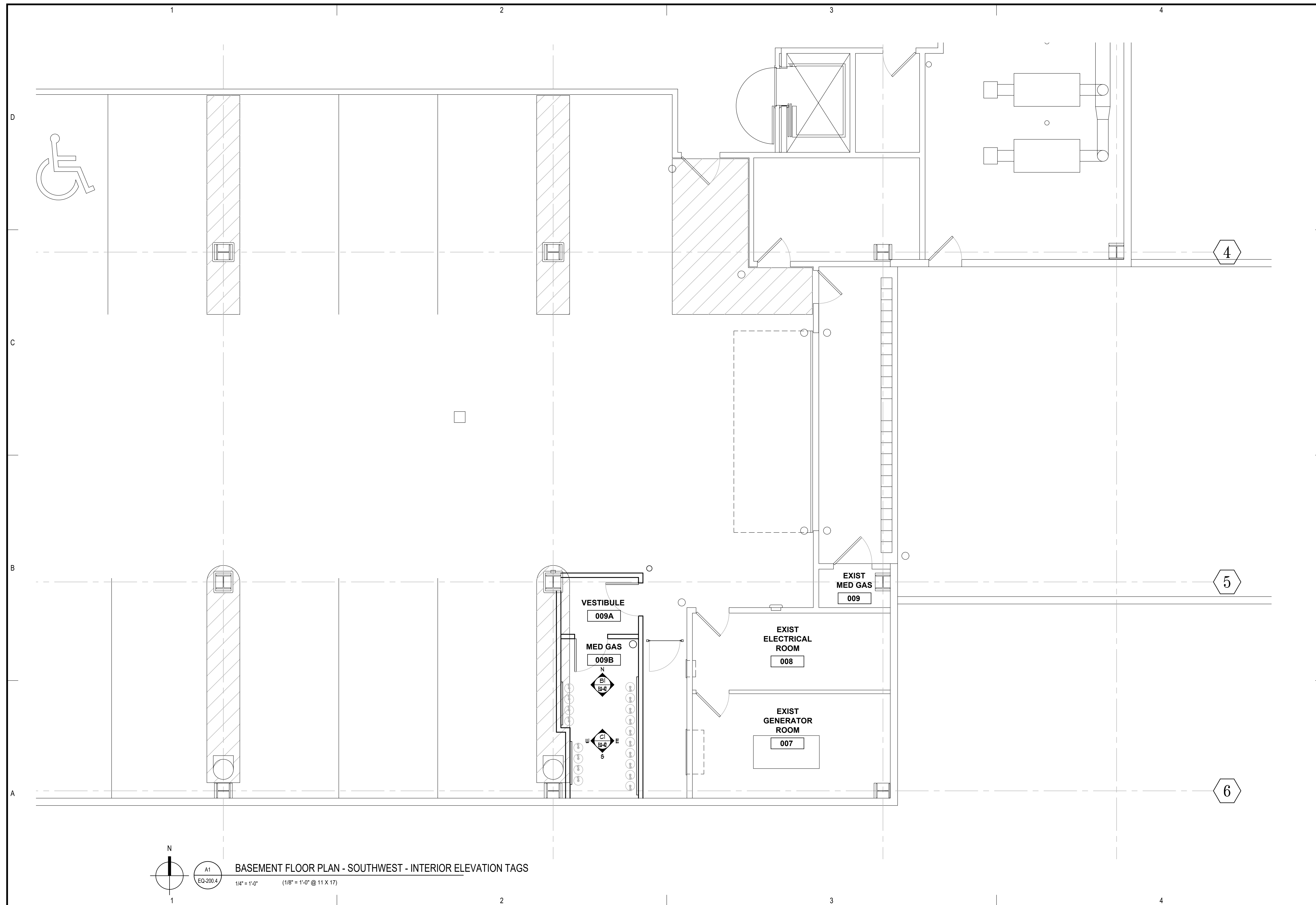
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Checked TOLVSTAD	Job No. 21003.01

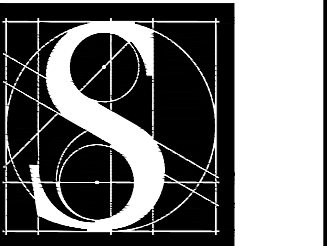
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BASEMENT FLOOR PLAN - SOUTHWEST
INTERIOR ELEVATION TAGS



BASEMENT FLOOR PLAN - SOUTHWEST - INTERIOR ELEVATION TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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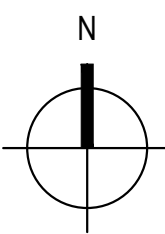
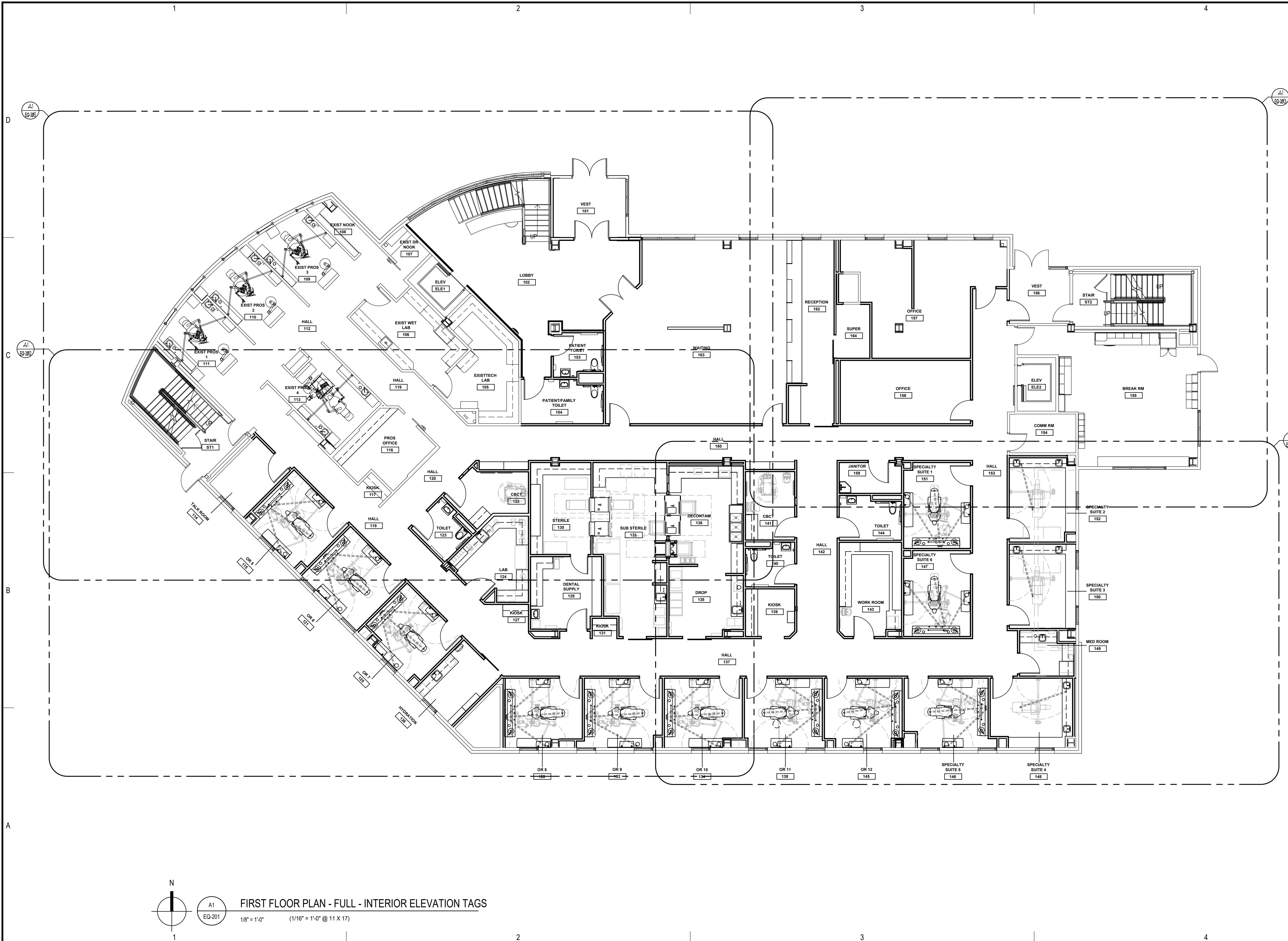
Revisions

No.	Description	Date

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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - FULL
INTERIOR ELEVATION TAGS

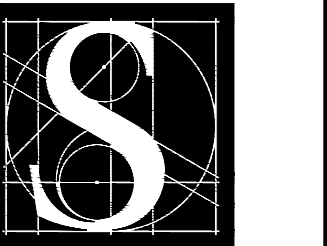
Sheet No.
EQ-201



A1
EQ-201

FIRST FLOOR PLAN - FULL - INTERIOR ELEVATION TAGS

1/8" = 1'-0" (1/16" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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RENOVATION
4341 TUDOR CENTRE DR

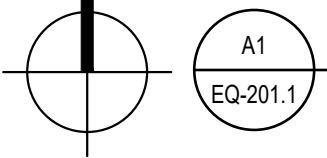
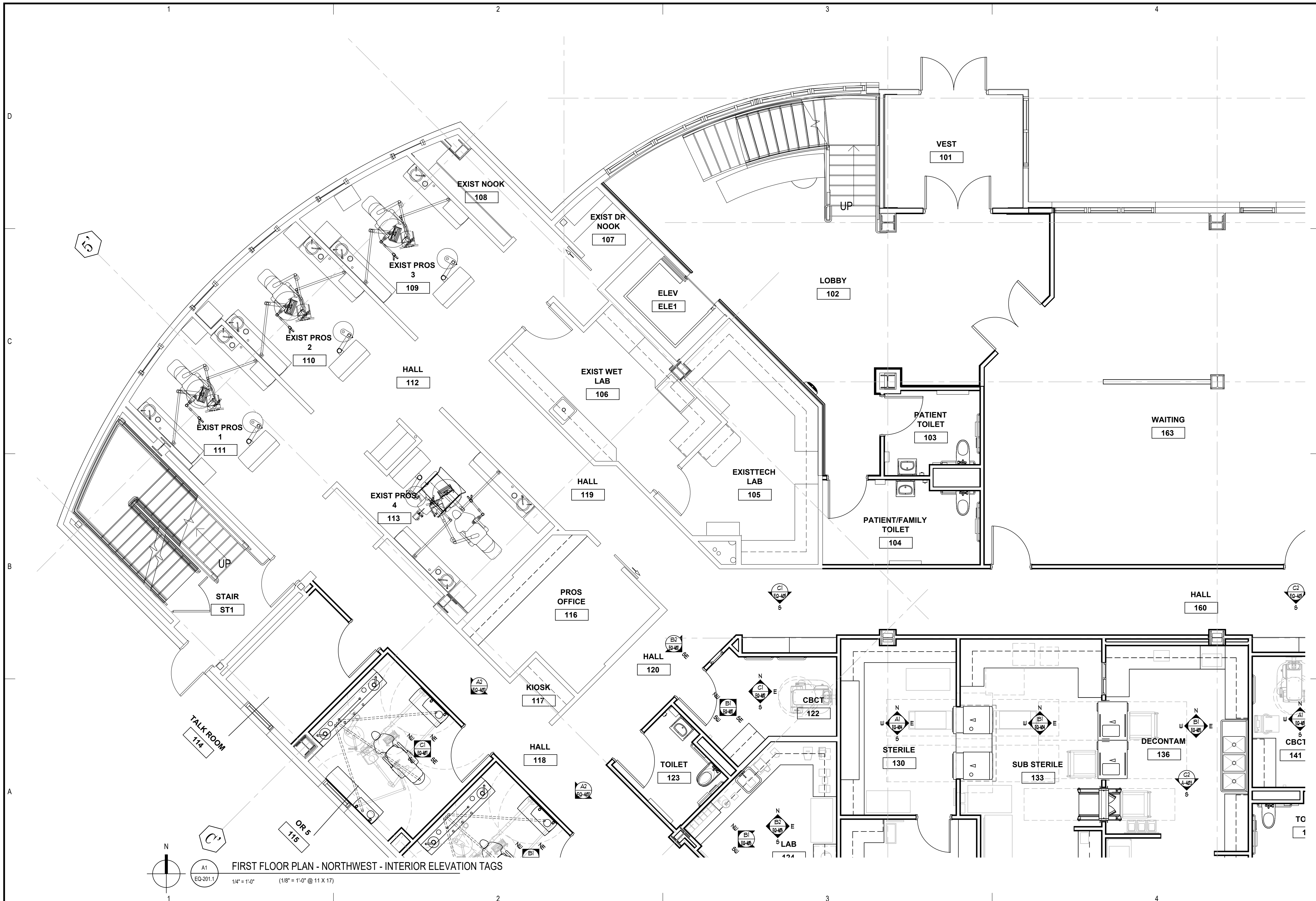
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No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - NORTHWEST
INTERIOR ELEVATION TAGS

Sheet No.
EQ-201.1



FIRST FLOOR PLAN - NORTHWEST - INTERIOR ELEVATION TAGS

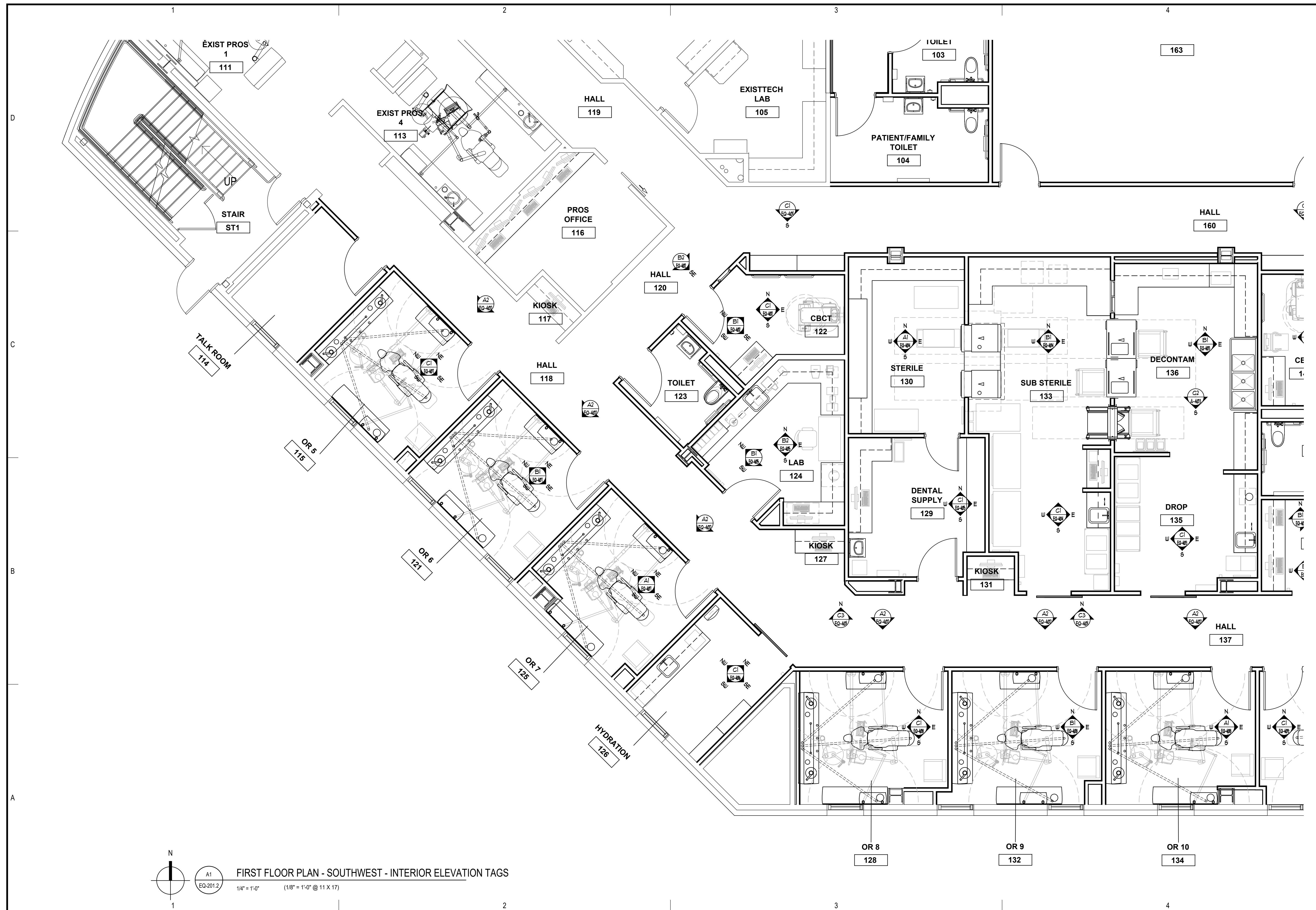
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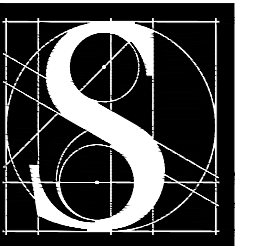
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Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 FLOOR PLAN - SOUTHWEST
 INTERIOR ELEVATION TAGS



FIRST FLOOR PLAN - SOUTHWEST - INTERIOR ELEVATION TAGS
 EQ-201.2
 1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
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LAYOUT &
COORDINATION
DRAWINGS

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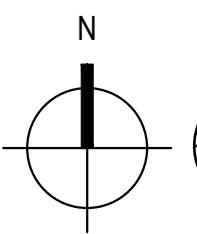
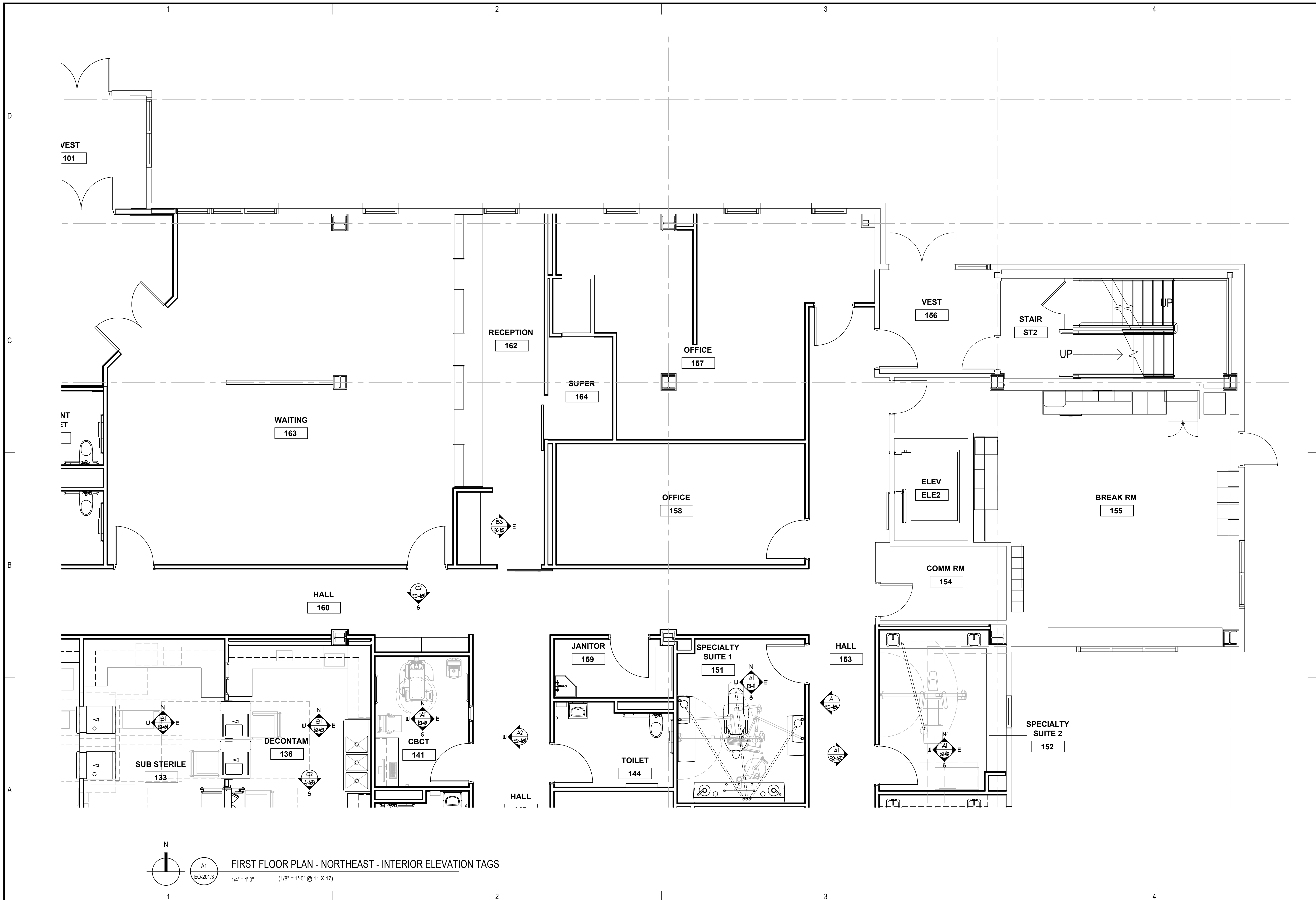
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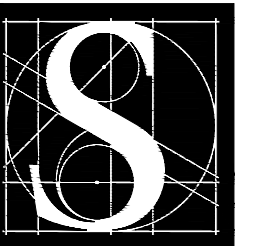
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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - NORTHEAST
INTERIOR ELEVATION TAGS

Sheet No.
EQ-201.3



FIRST FLOOR PLAN - NORTHEAST - INTERIOR ELEVATION TAGS
EQ-201.3
1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

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RENOVATION
4341 TUDOR CENTRE DR

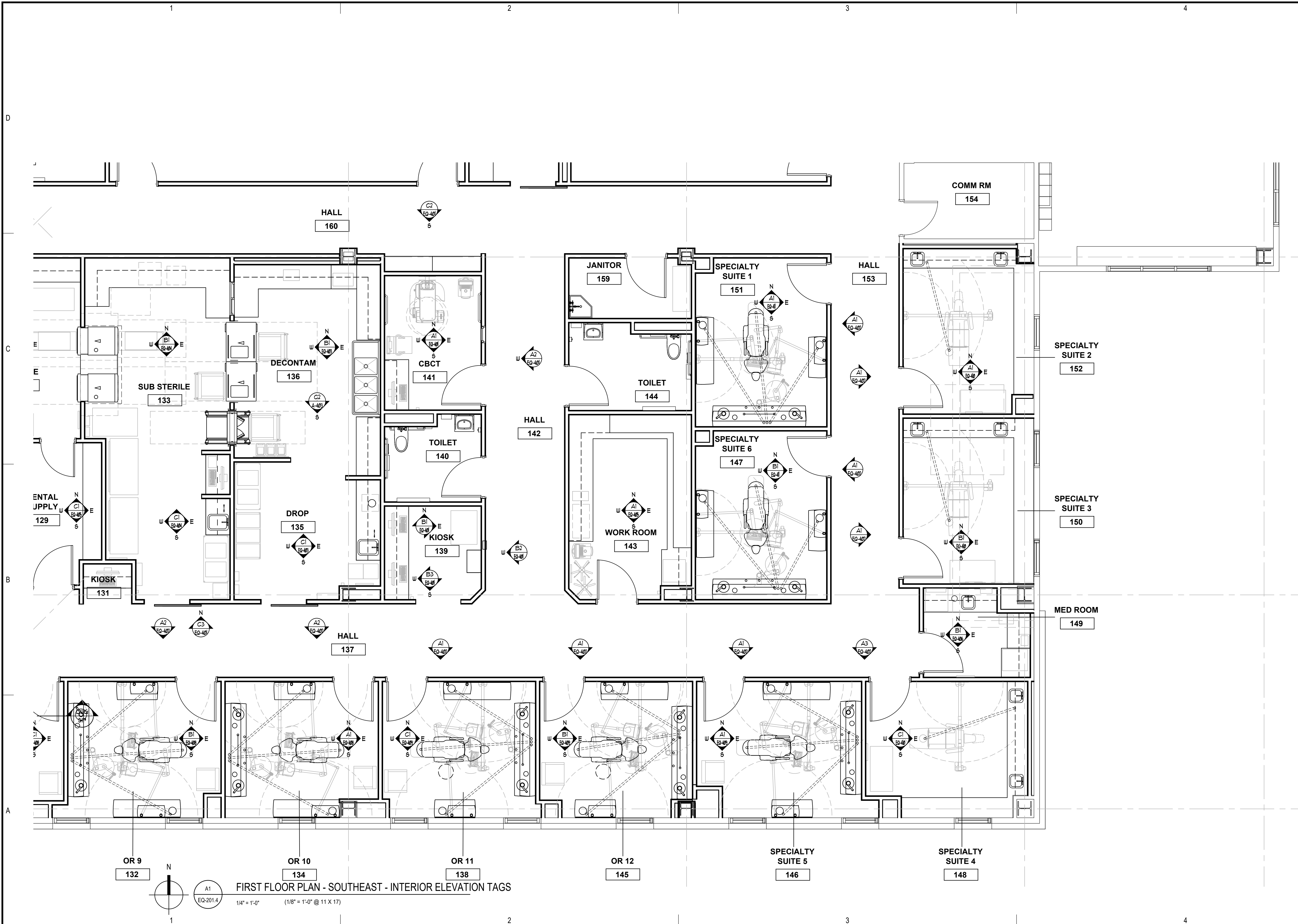
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - SOUTHEAST
INTERIOR ELEVATION TAGS

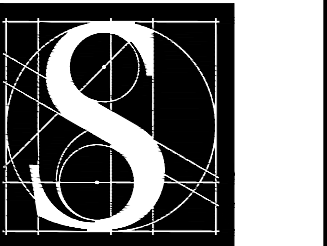
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EQ-201.4



OR 9 132 OR 10 134 OR 11 138 OR 12 145 SPECIALTY SUITE 5 146 SPECIALTY SUITE 4 148

FIRST FLOOR PLAN - SOUTHEAST - INTERIOR ELEVATION TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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RENOVATION
4341 TUDOR CENTRE DR

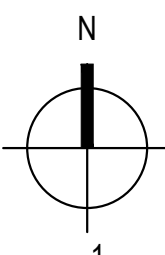
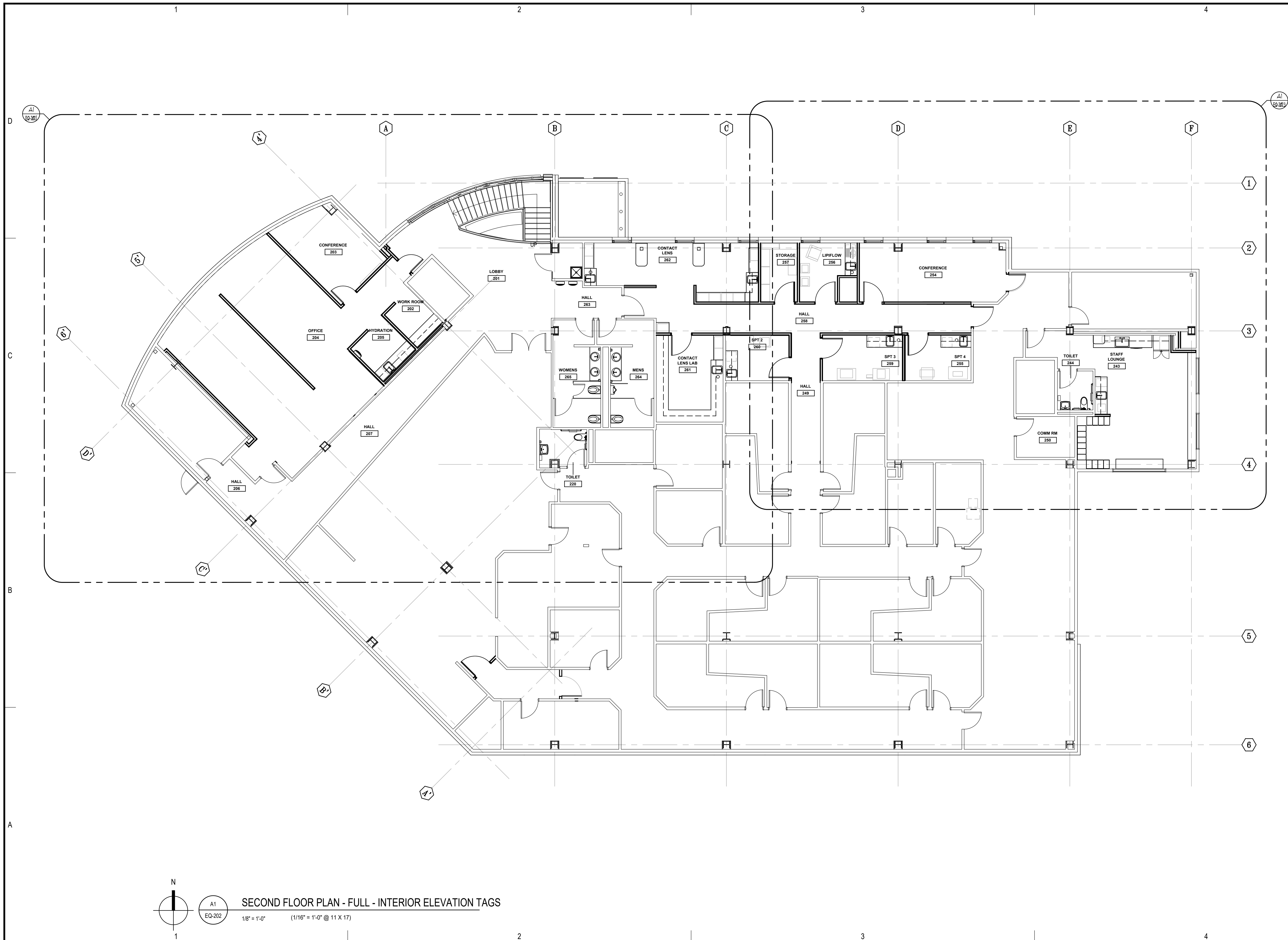
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No.	Description	Date

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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - FULL
INTERIOR ELEVATION TAGS

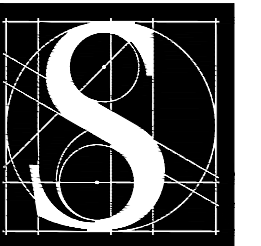
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EQ-202



A1
EQ-202

SECOND FLOOR PLAN - FULL - INTERIOR ELEVATION TAGS

1/8" = 1'-0" (1/16" = 1'-0" @ 11 X 17)



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LAYOUT &
COORDINATION
DRAWINGS

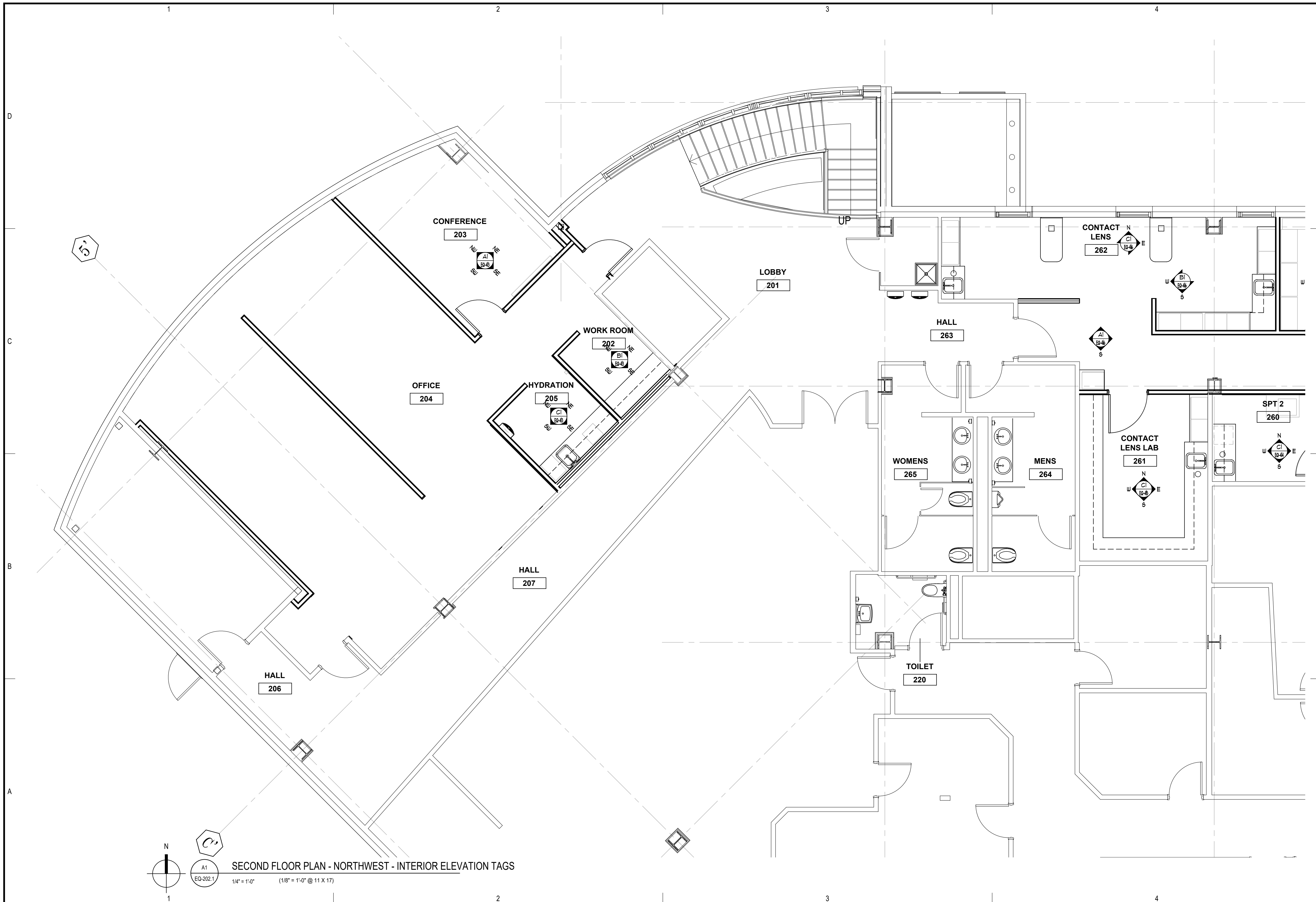
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Revisions		
No.	Description	Date

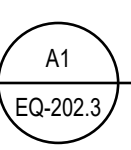
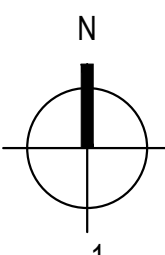
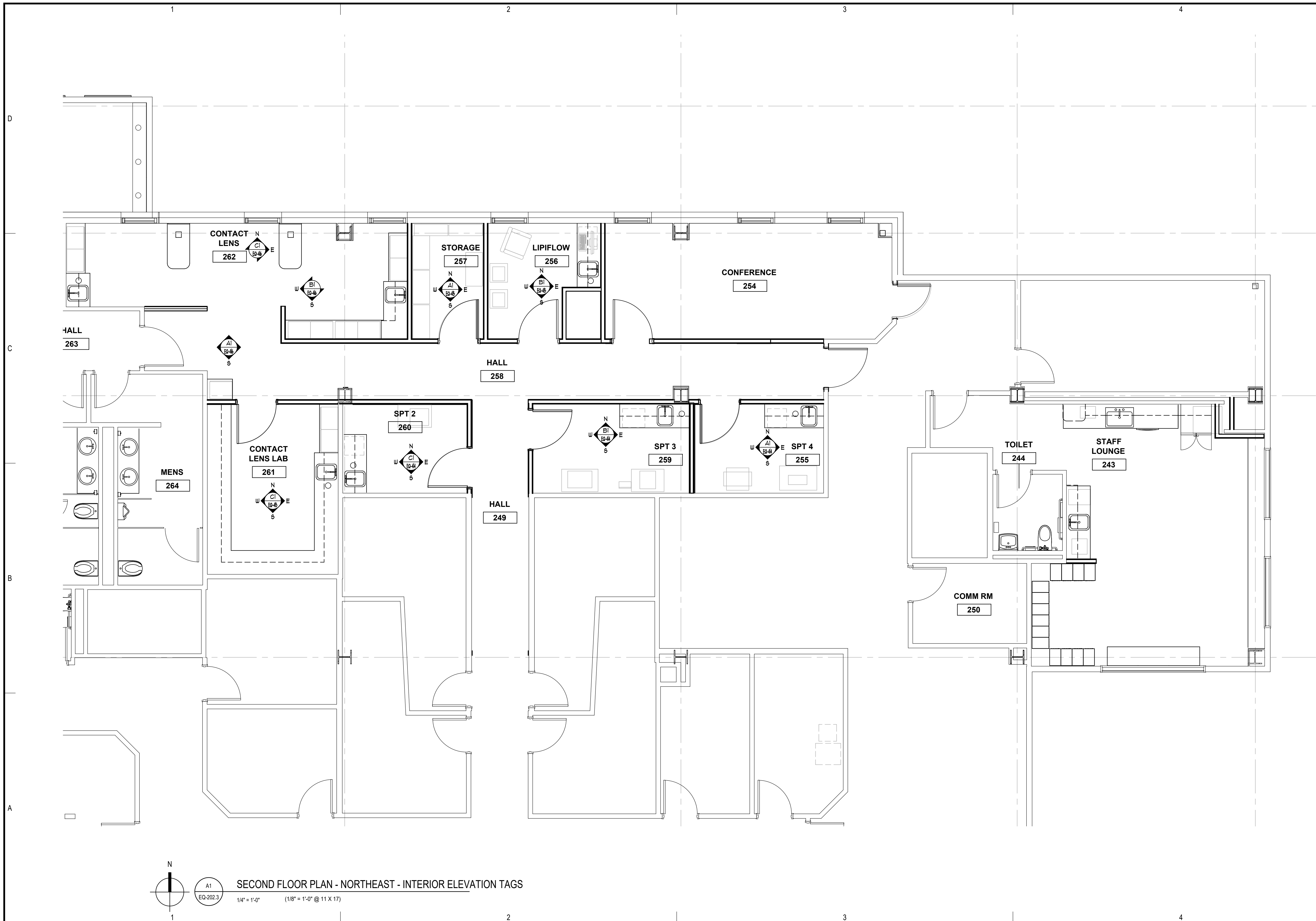
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Sheet Contents
FLOOR PLAN - NORTHWEST
INTERIOR ELEVATION TAGS

Sheet No.
EQ-202.1



SECOND FLOOR PLAN - NORTHWEST - INTERIOR ELEVATION TAGS
1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



SECOND FLOOR PLAN - NORTHEAST - INTERIOR ELEVATION TAGS

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)

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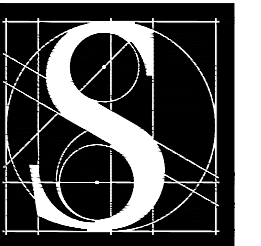
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Revisions		
No.	Description	Date

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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - NORTHEAST INTERIOR ELEVATION TAGS

Sheet No.
EQ-202.3



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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RENOVATION
4341 TUDOR CENTRE DR

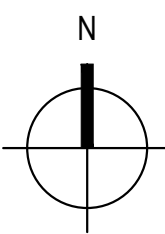
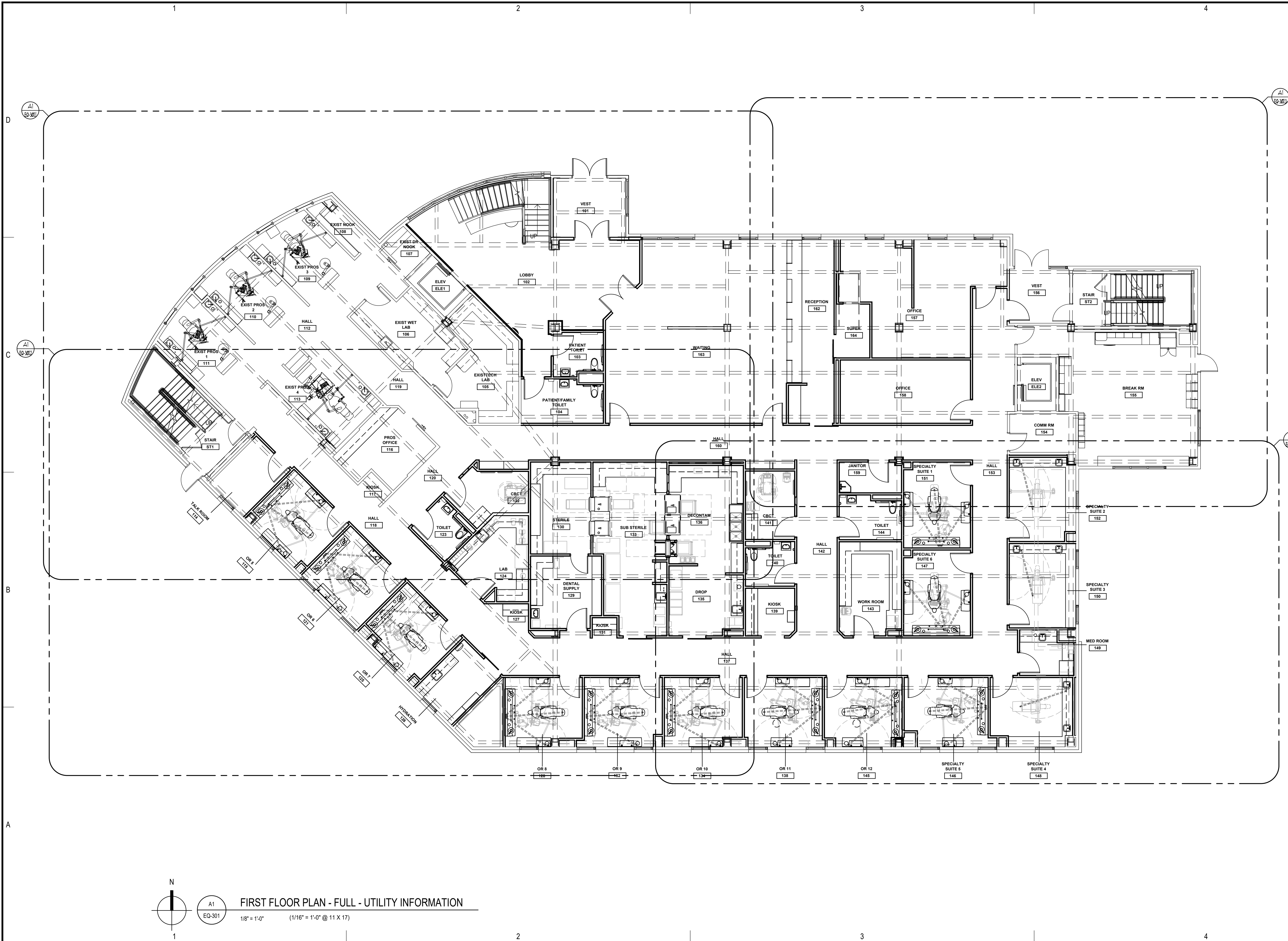
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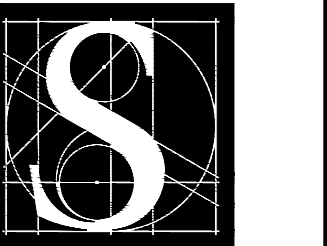
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Sheet Contents
FLOOR PLAN - FULL
UTILITY INFORMATION

Sheet No.
EQ-301



A1 EQ-301
FIRST FLOOR PLAN - FULL - UTILITY INFORMATION
1/8" = 1'-0" (1/16" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

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RENOVATION
4341 TUDOR CENTRE DR

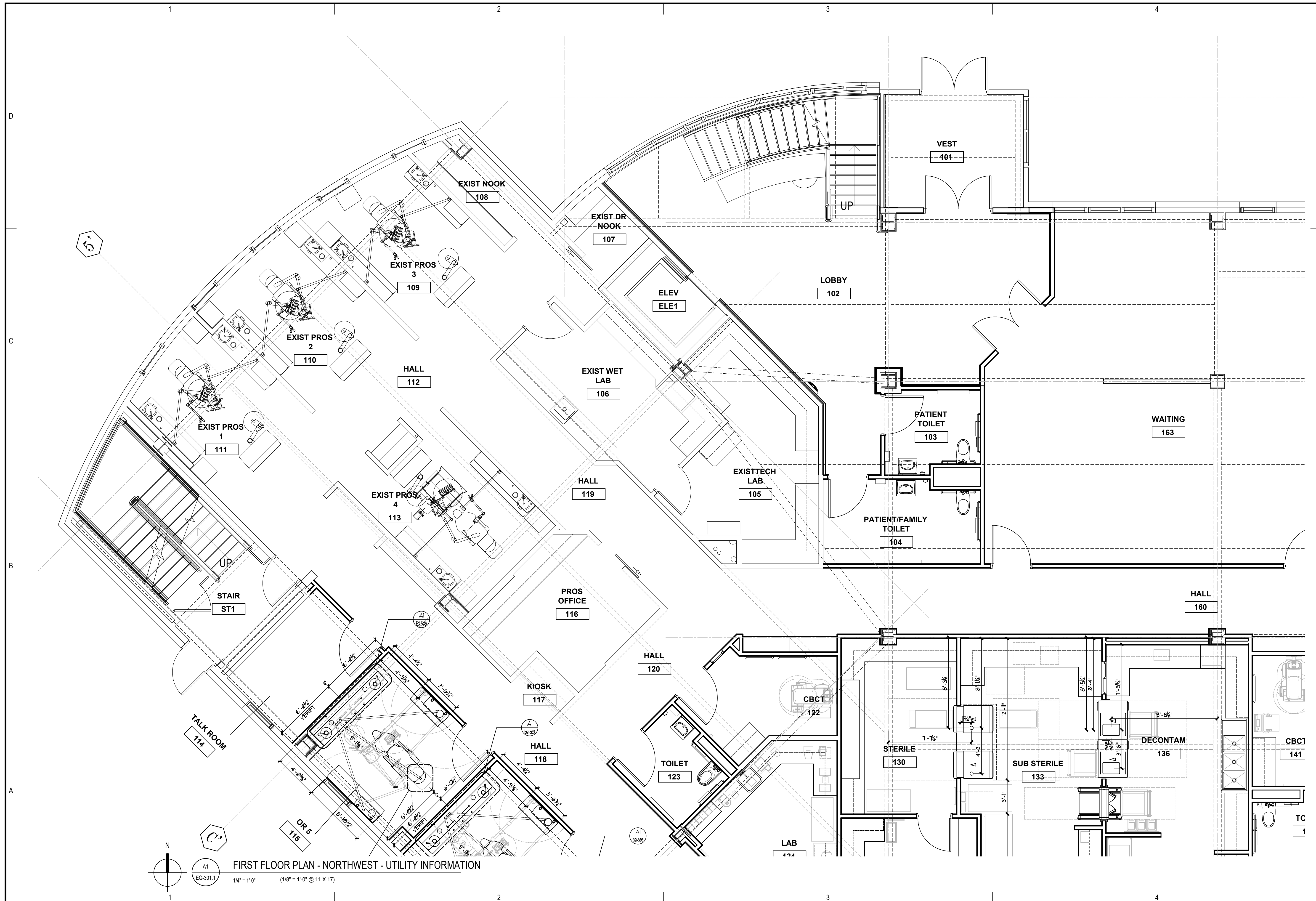
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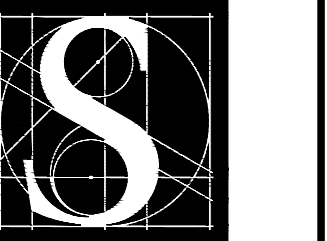
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Sheet Contents
FLOOR PLAN - NORTHWEST
UTILITY INFORMATION

Sheet No.
EQ-301.1



FIRST FLOOR PLAN - NORTHWEST - UTILITY INFORMATION
EQ-301.1
1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

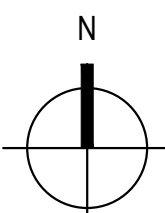
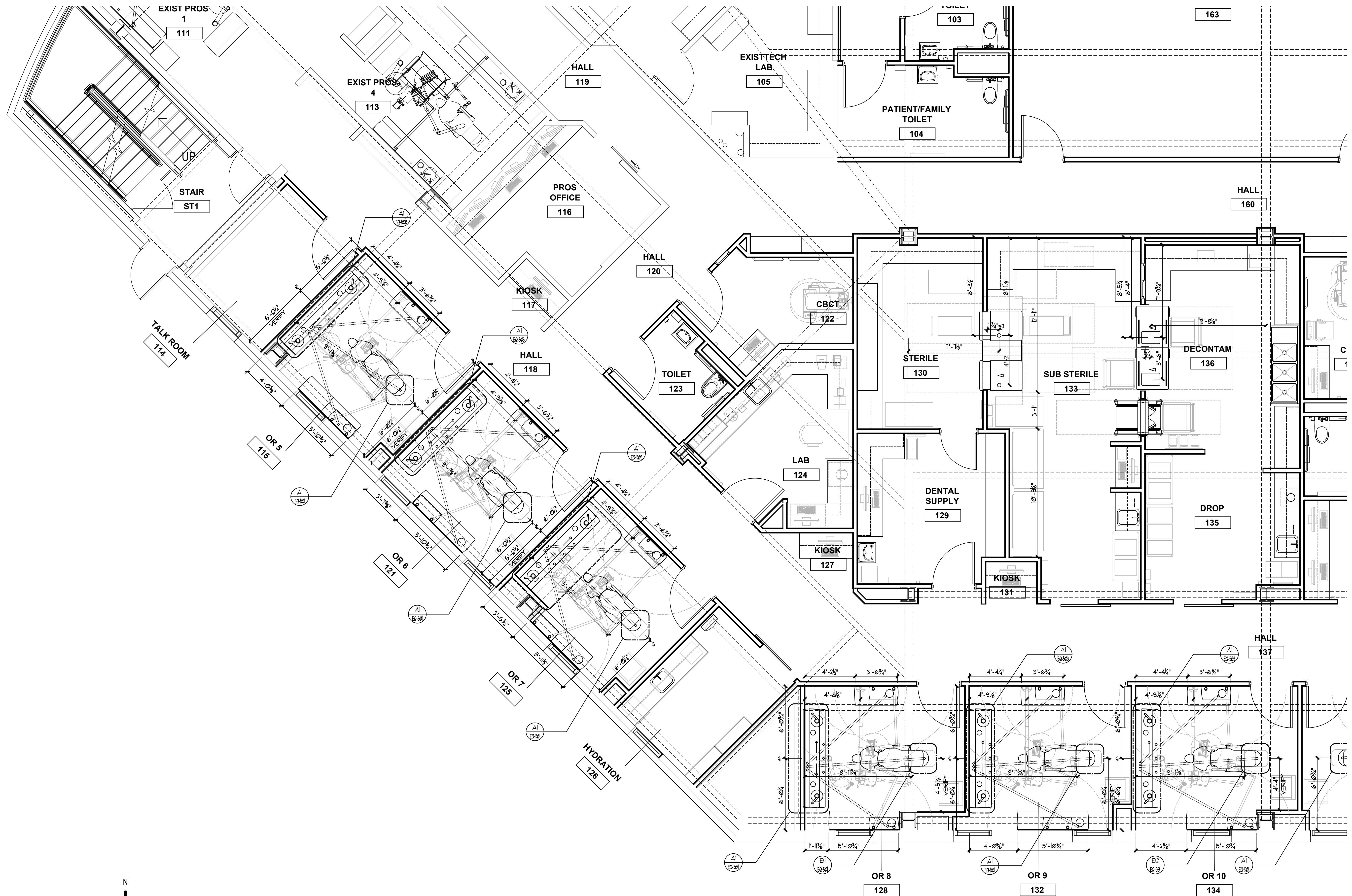
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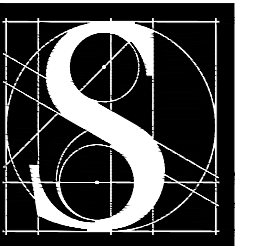
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Sheet Contents
FLOOR PLAN - SOUTHWEST
UTILITY INFORMATION

Sheet No.
EQ-301.2



FIRST FLOOR PLAN - SOUTHWEST - UTILITY INFORMATION
EQ-301.2
1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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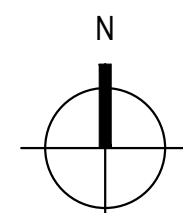
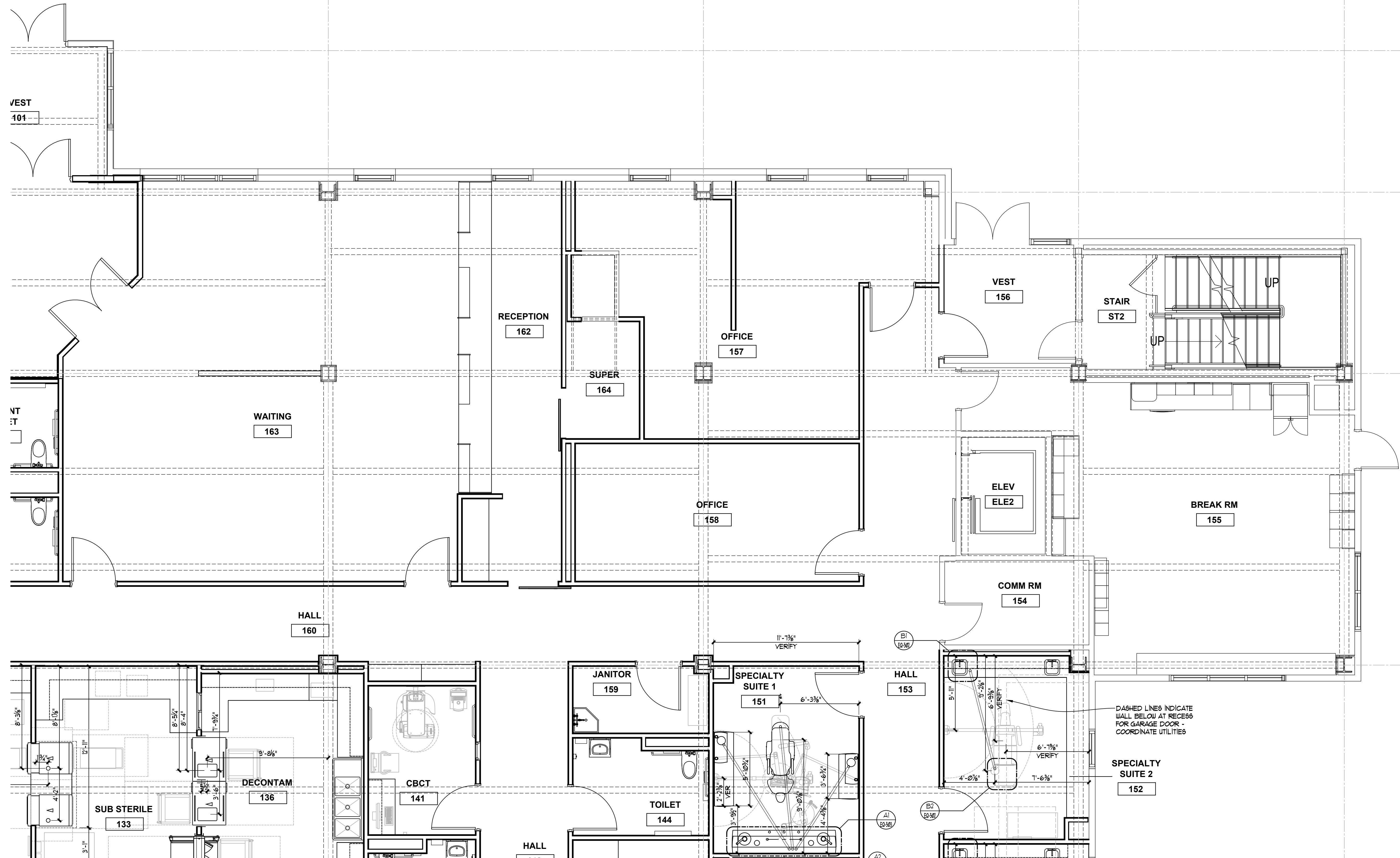
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No.	Description	Date

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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - NORTHEAST
UTILITY INFORMATION

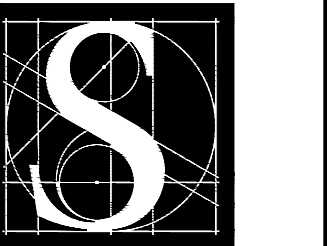
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EQ-301.3



A1
EQ-301.3

FIRST FLOOR PLAN - NORTHEAST - UTILITY INFORMATION

1/4" = 1'-0" (1/8" = 1'-0" @ 11 X 17)



DENTAL
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LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
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RENOVATION
4341 TUDOR CENTRE DR

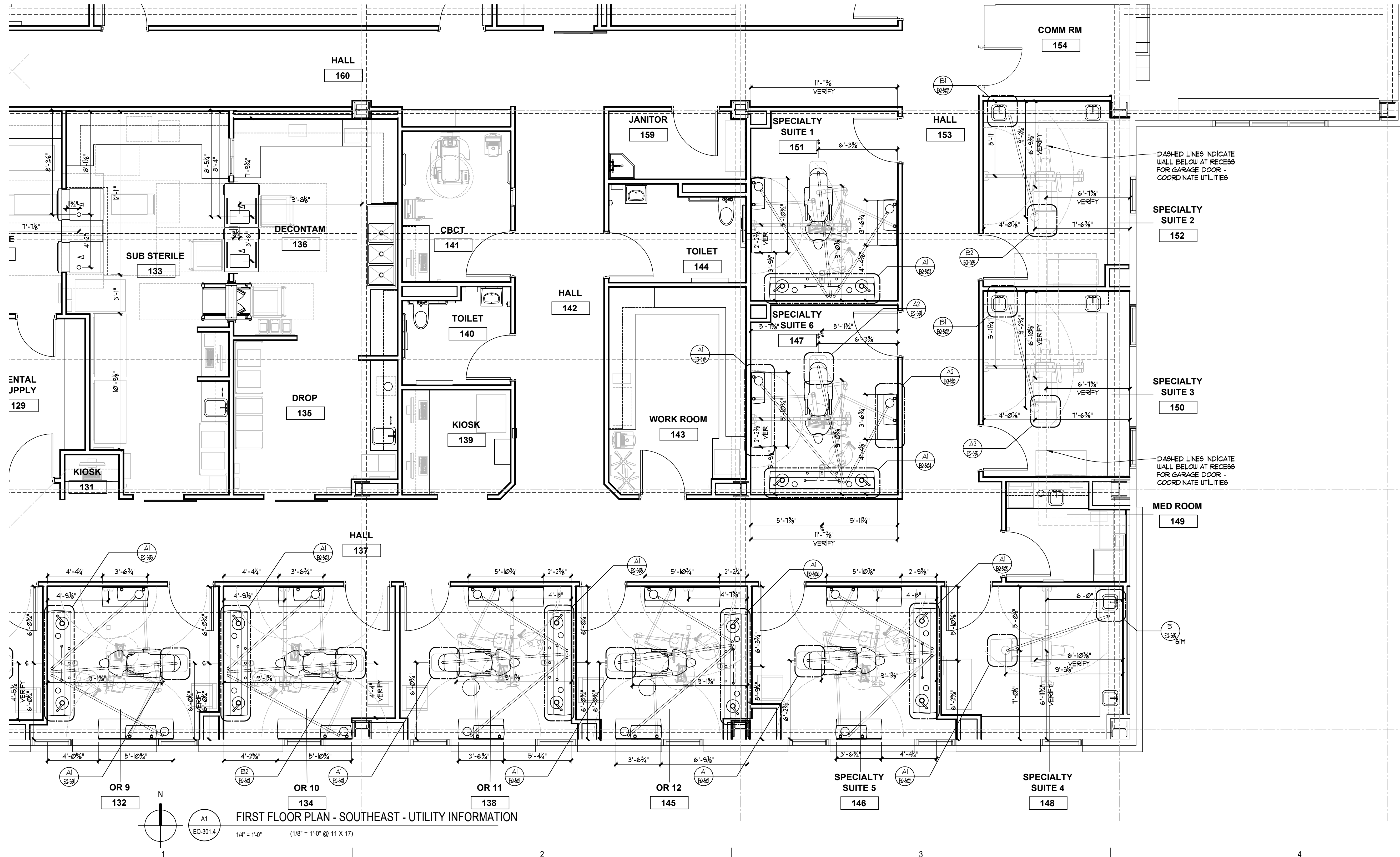
Revisions

No.	Description	Date

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Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
FLOOR PLAN - SOUTHEAST
UTILITY INFORMATION

Sheet No.
EQ-301.4



FIRST FLOOR PLAN - SOUTHEAST - UTILITY INFORMATION

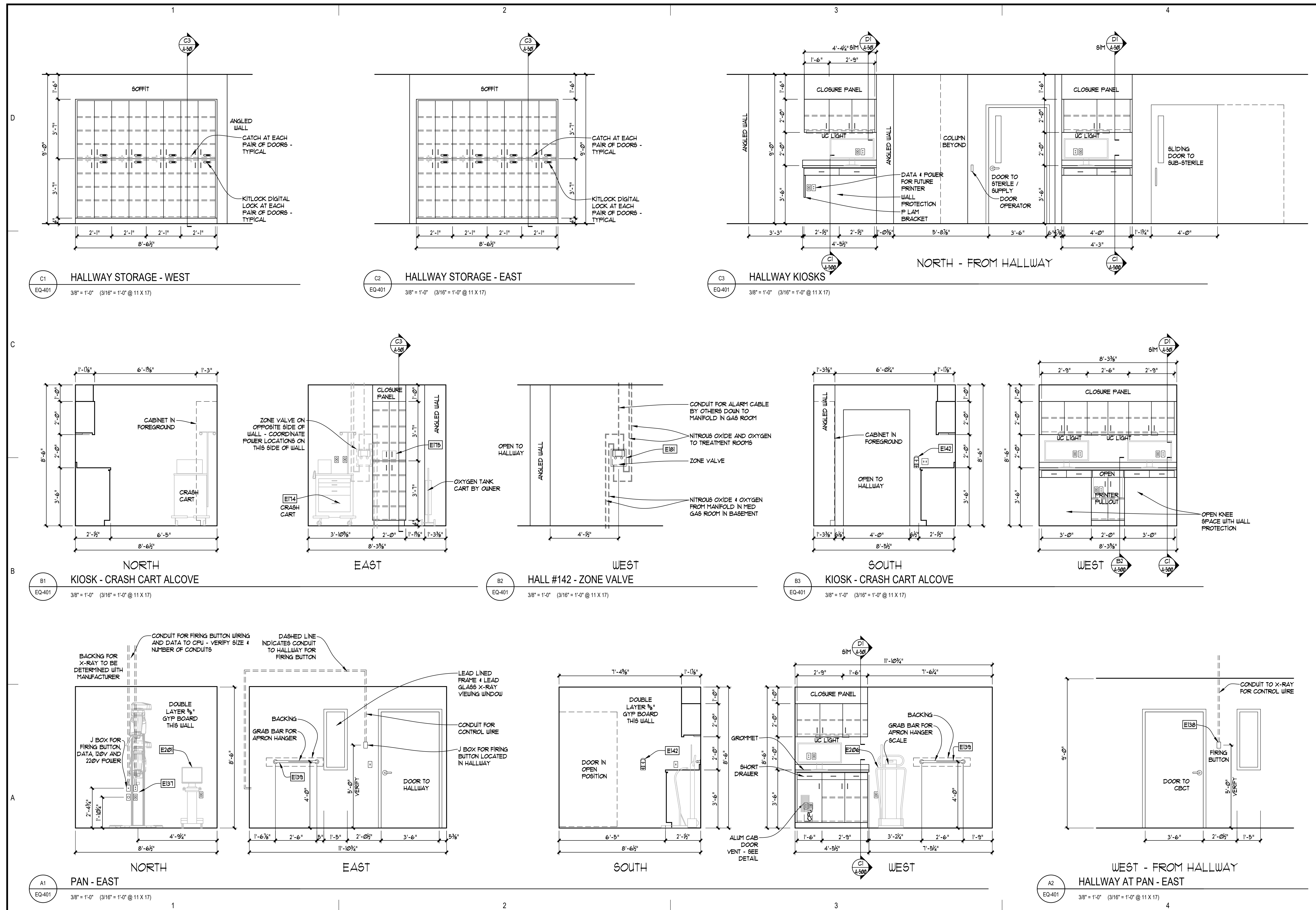
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Revisions

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Sheet Contents
 INTERIOR ELEVATIONS



DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

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 RENOVATION
 4341 TUDOR CENTRE DR**

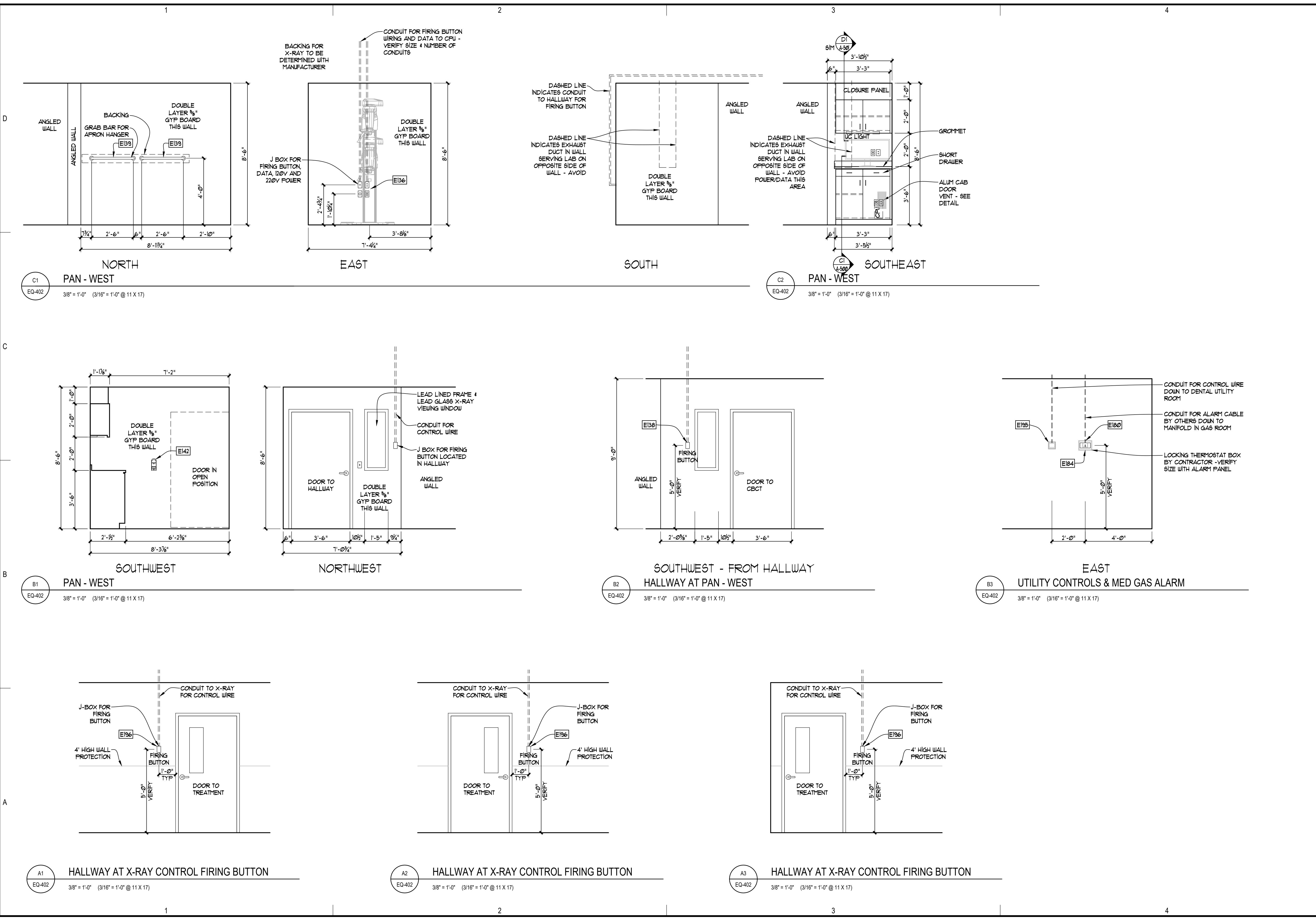
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents

INTERIOR ELEVATIONS



DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

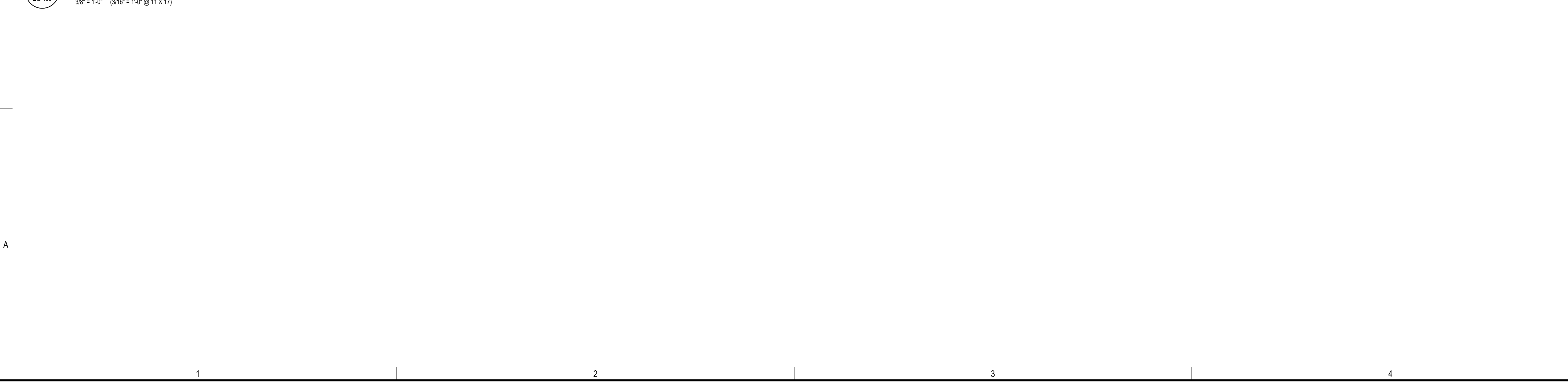
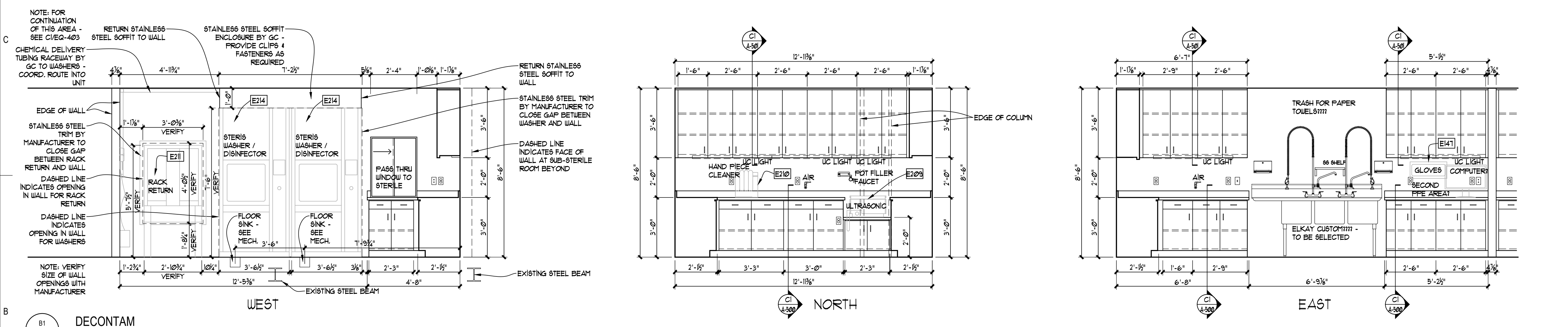
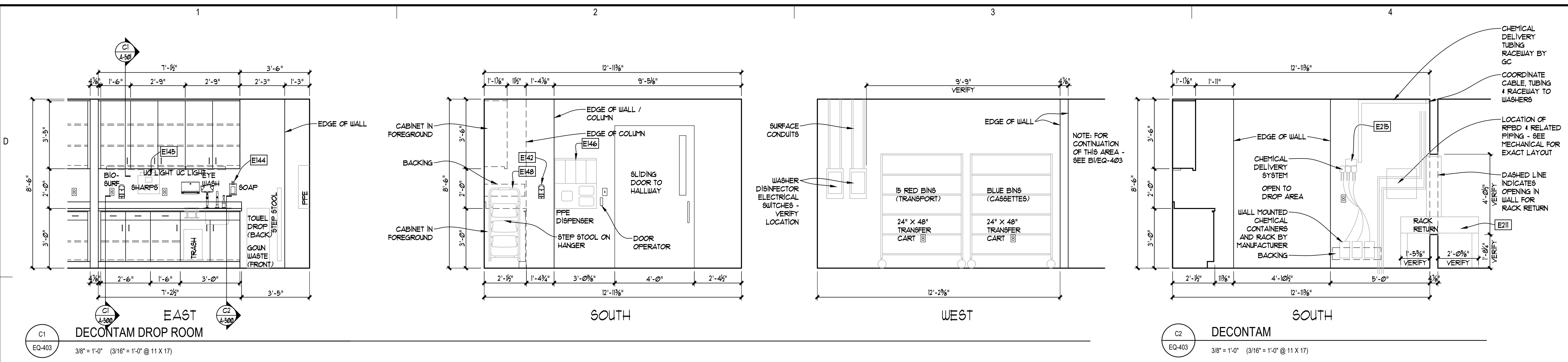
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents

INTERIOR ELEVATIONS



DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

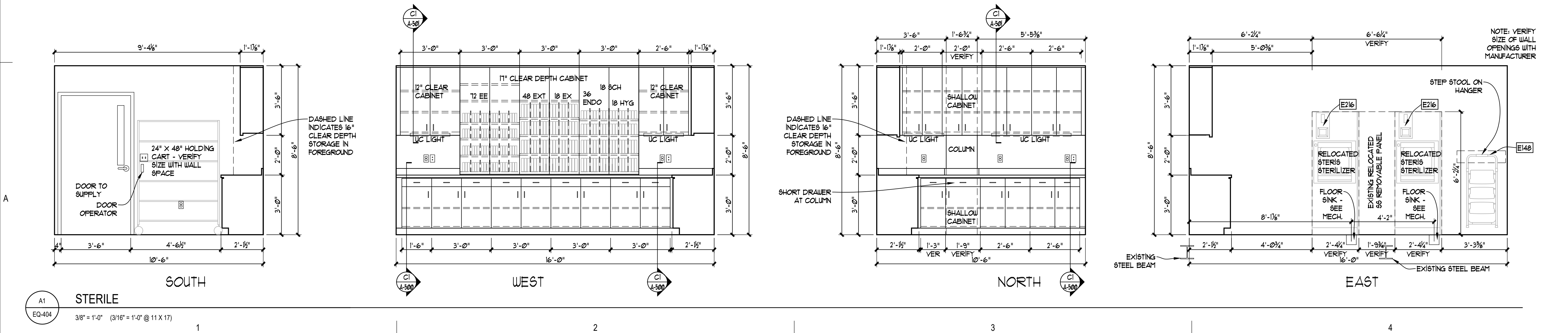
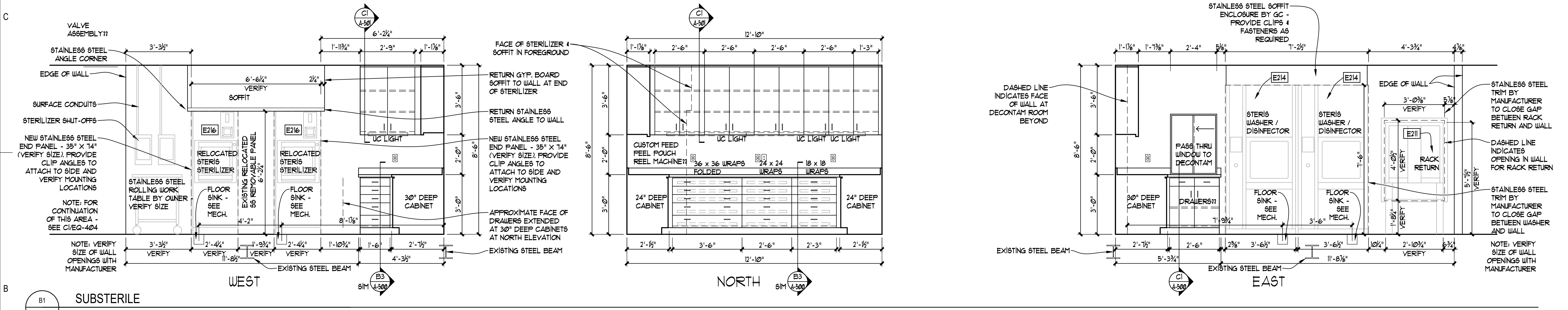
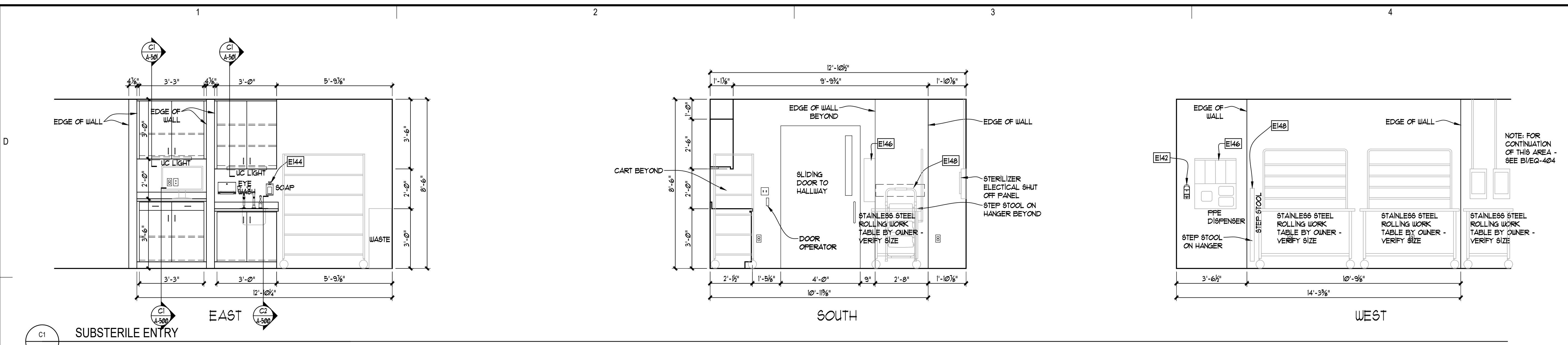
**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

Revisions

No.	Description	Date

Drawn by: TOLVSTAD Date: 7-10-23
 Checked: TOLVSTAD Job No.: 21003.01

Sheet Contents
 INTERIOR ELEVATIONS

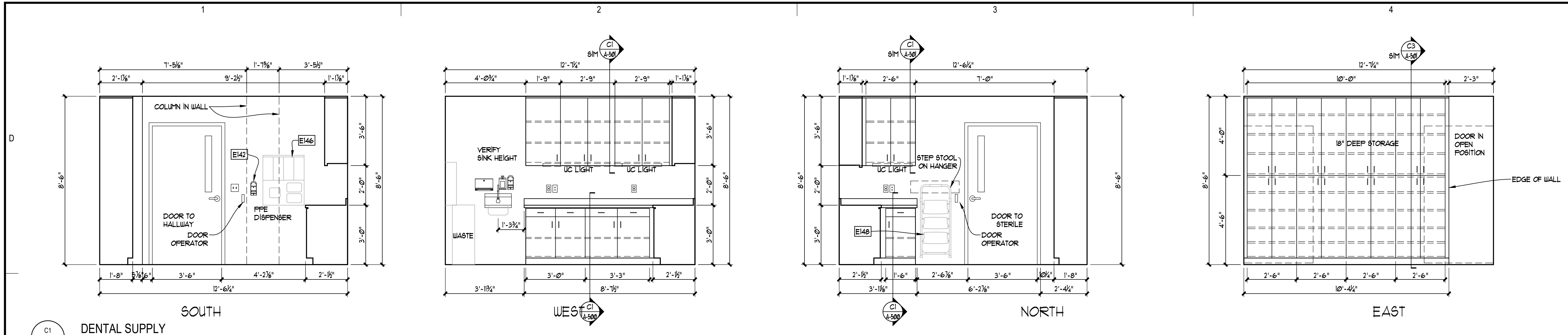


Revisions		
No.	Description	Date

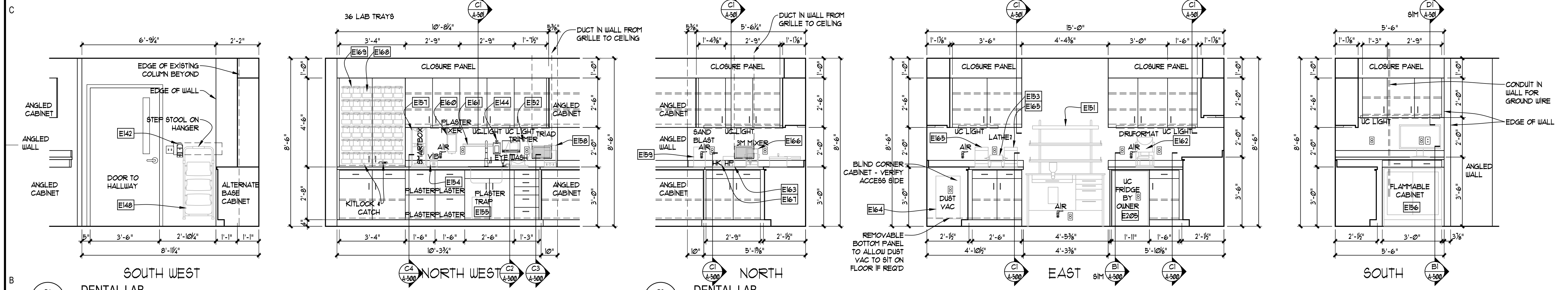
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
INTERIOR ELEVATIONS

Sheet No.
EQ-405

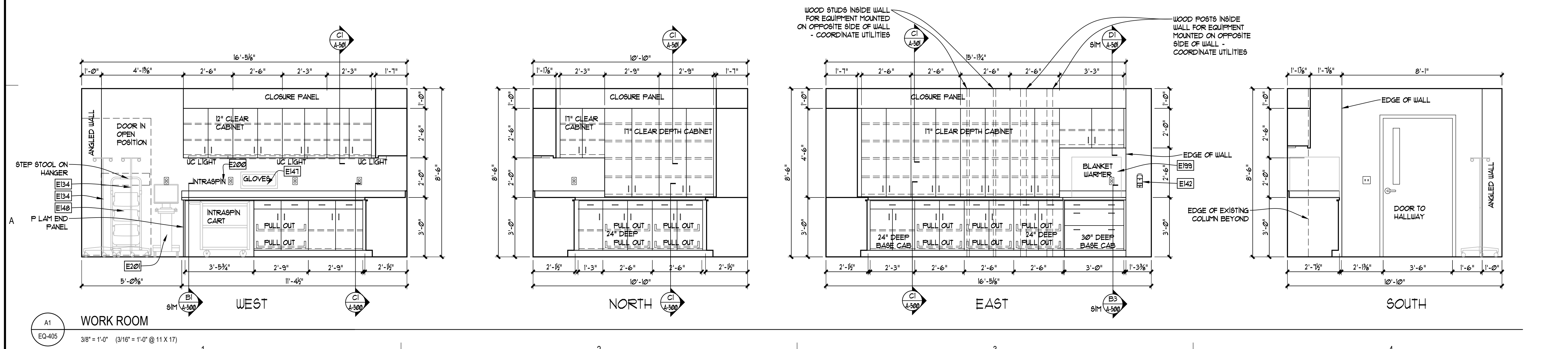


C1 DENTAL SUPPLY
EQ-405 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



B1 DENTAL LAB
EQ-405 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

B2 DENTAL LAB
EQ-405 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A1 WORK ROOM
EQ-405 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

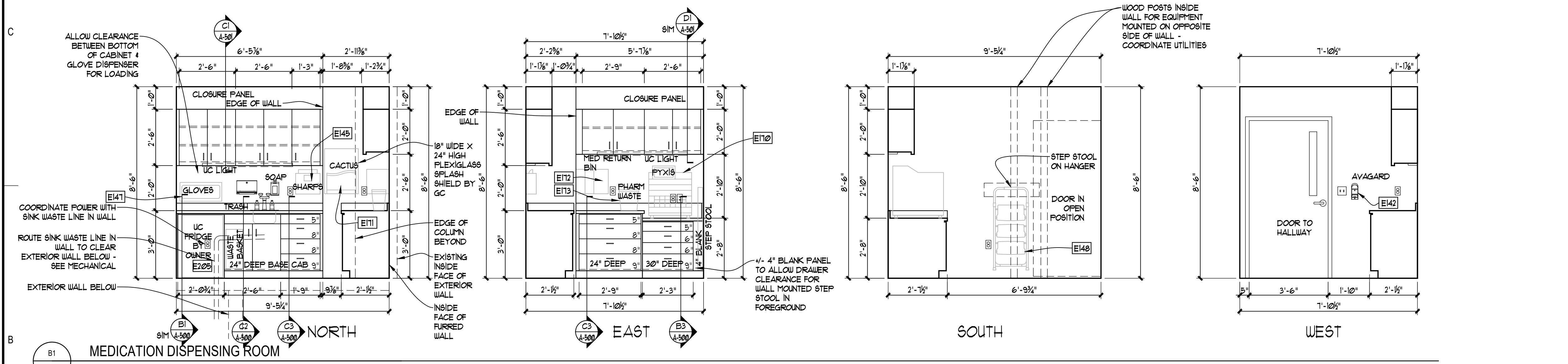
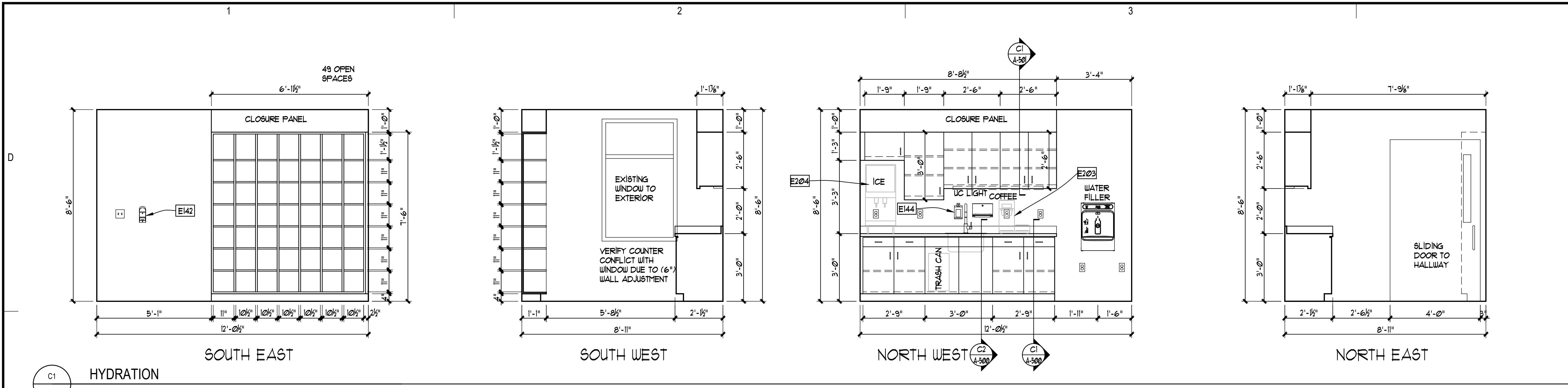
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
INTERIOR ELEVATIONS

Sheet No.
EQ-406

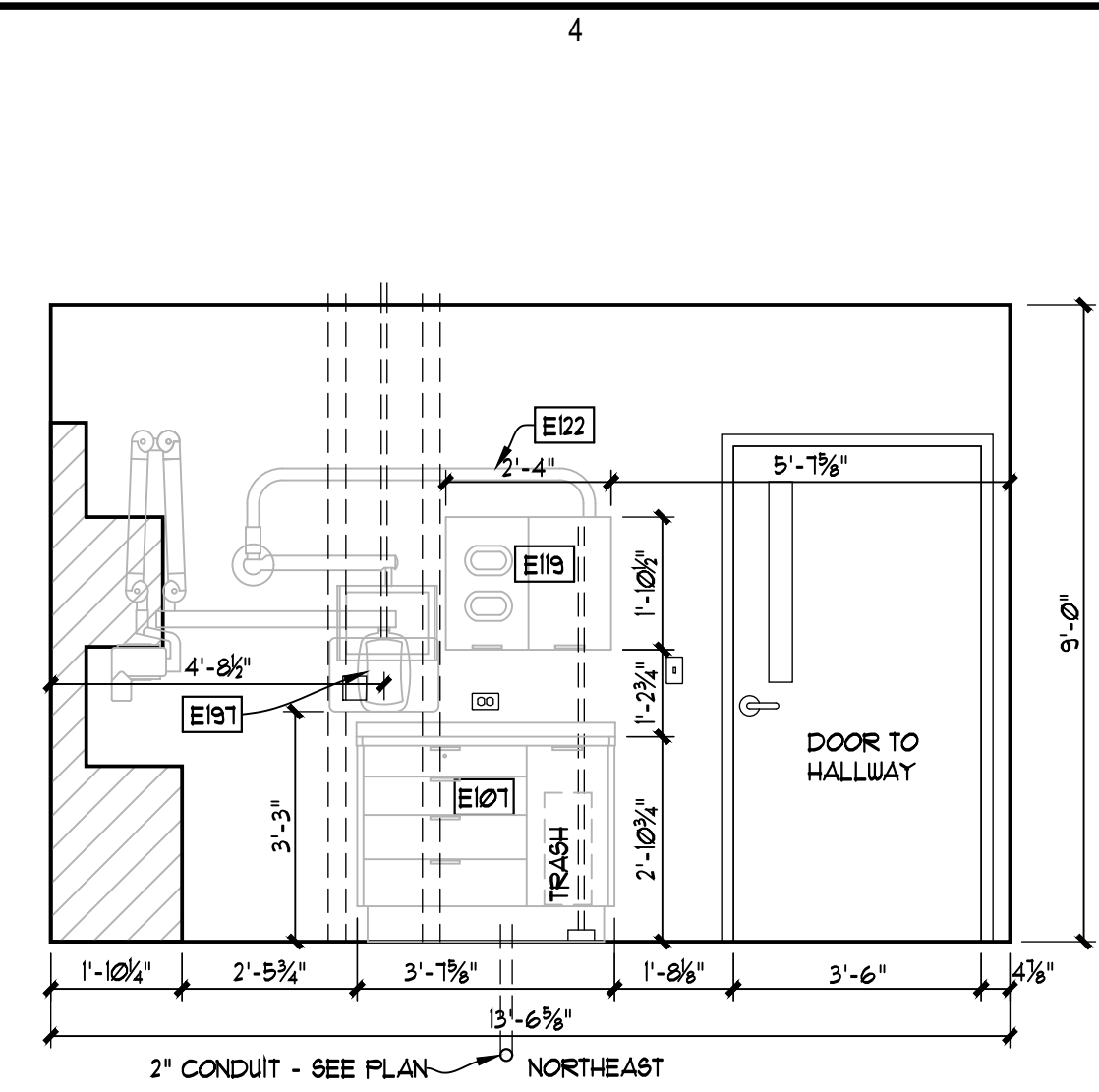
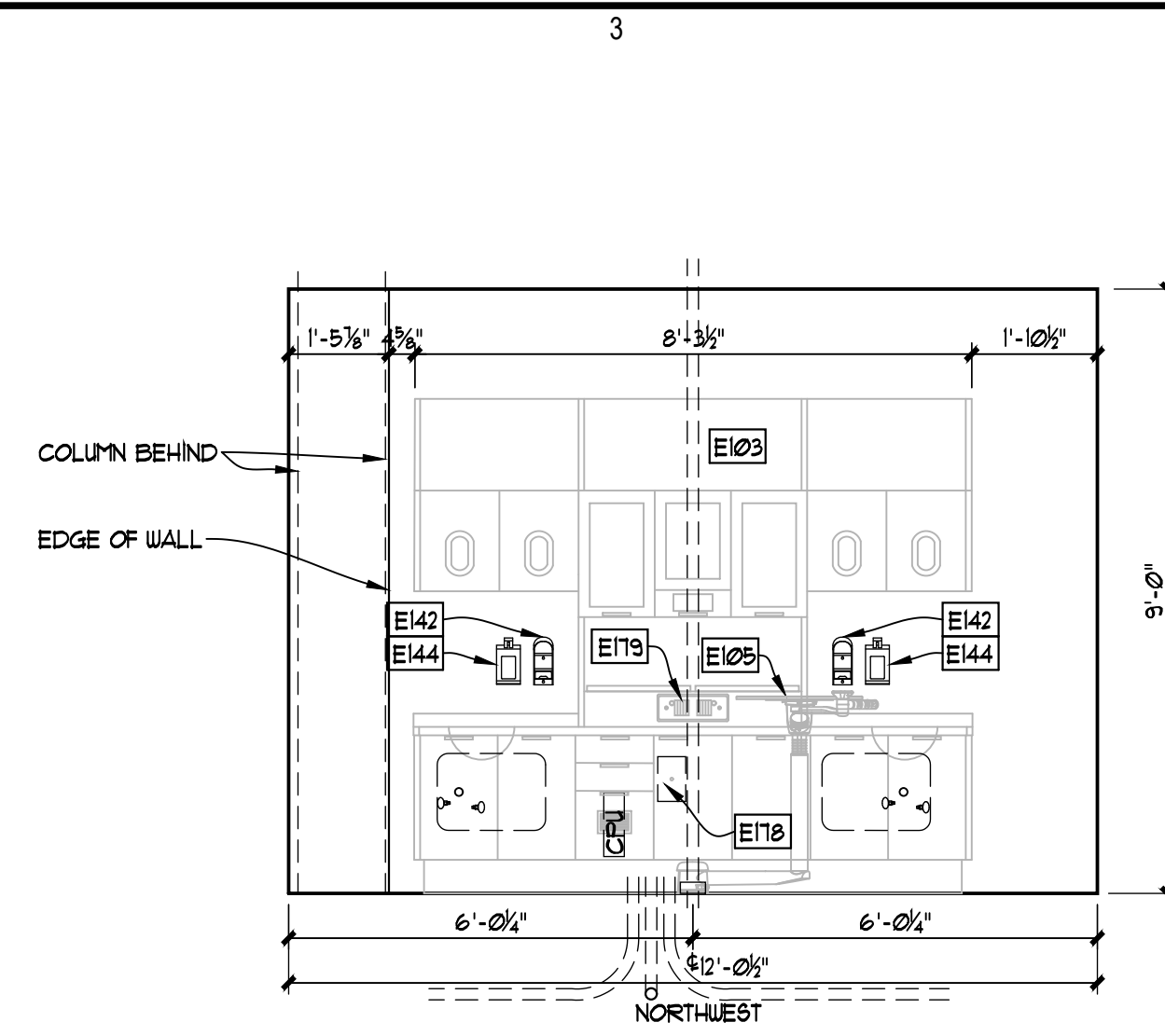
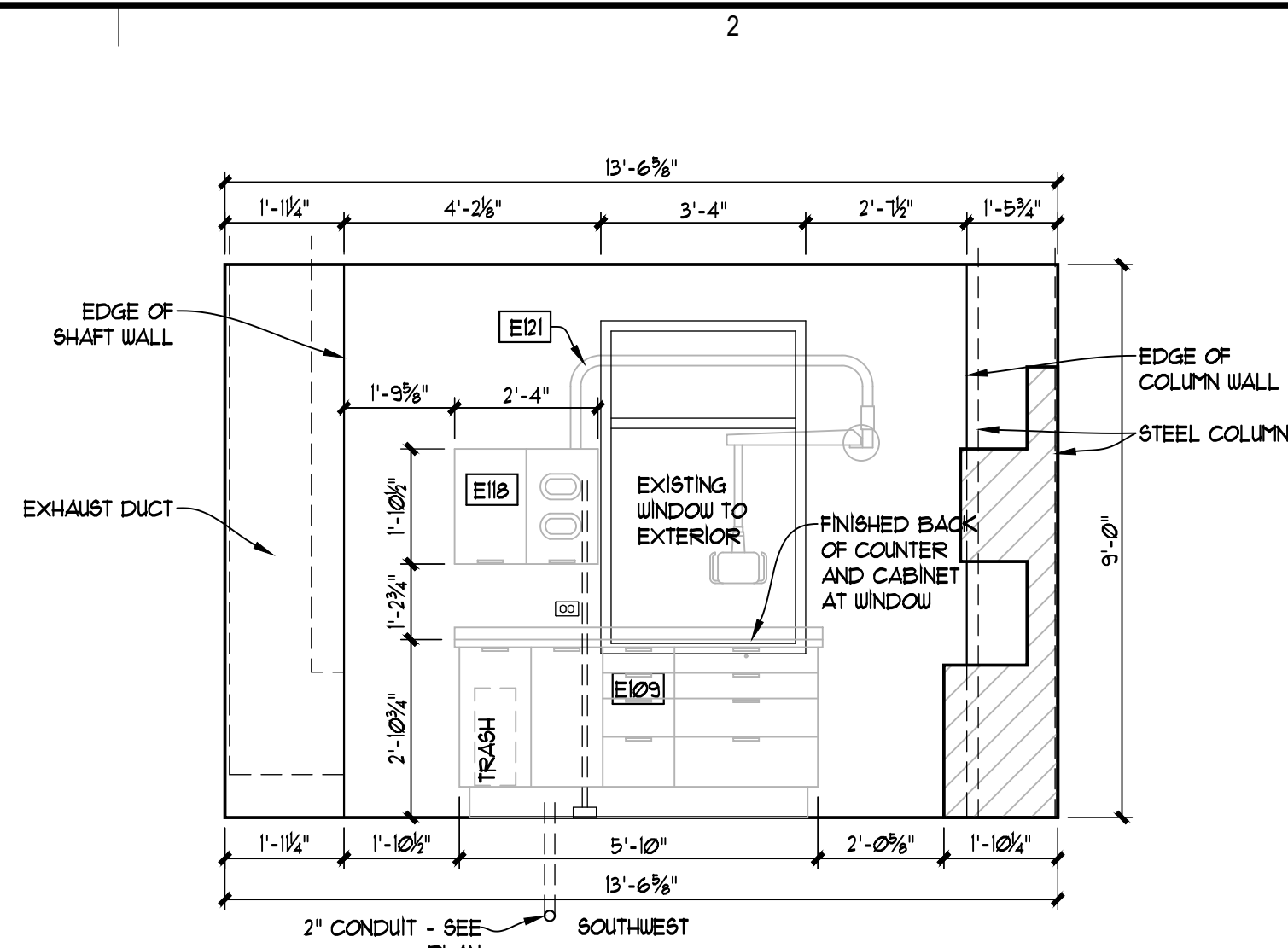
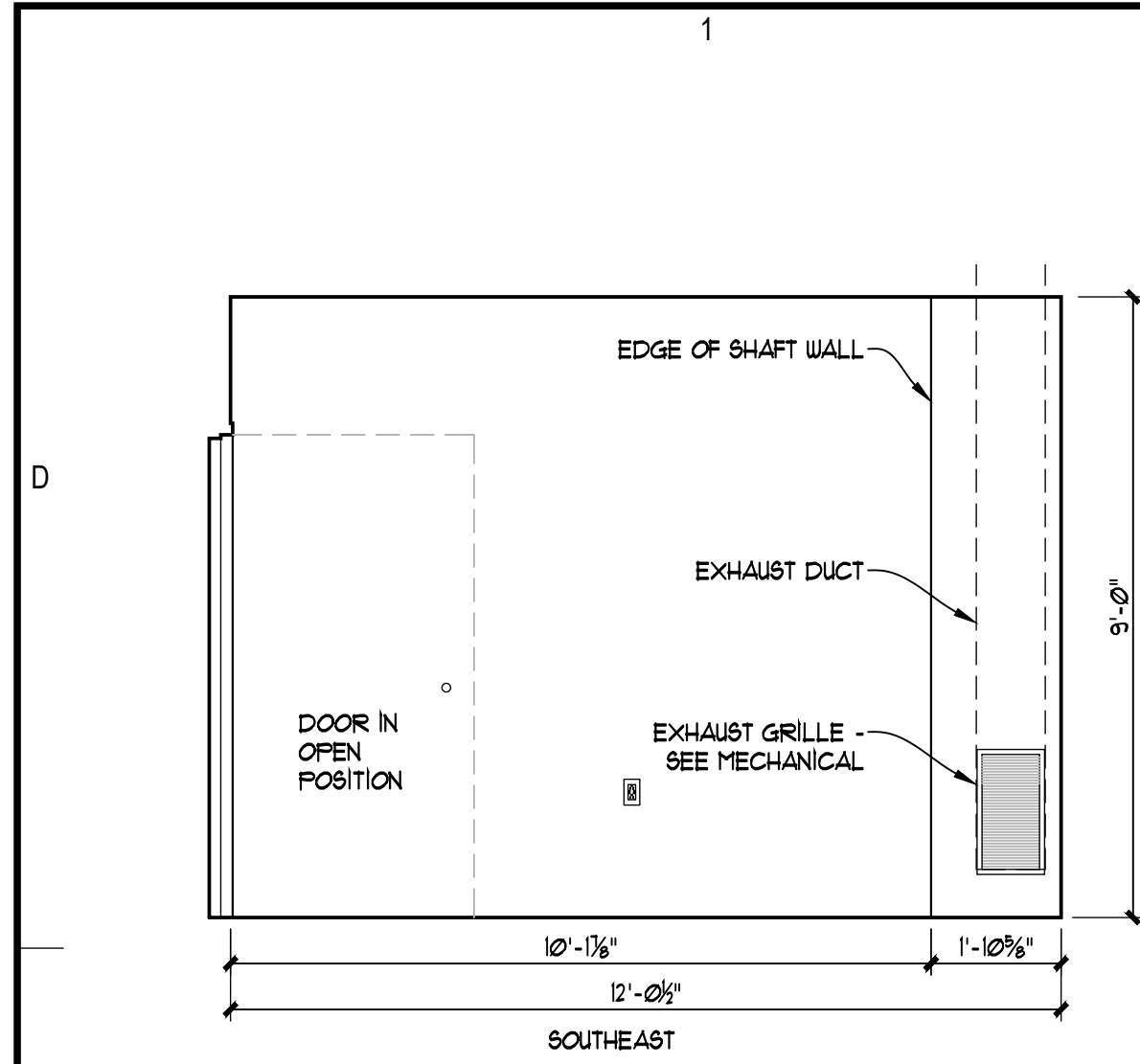


Revisions		
No.	Description	Date

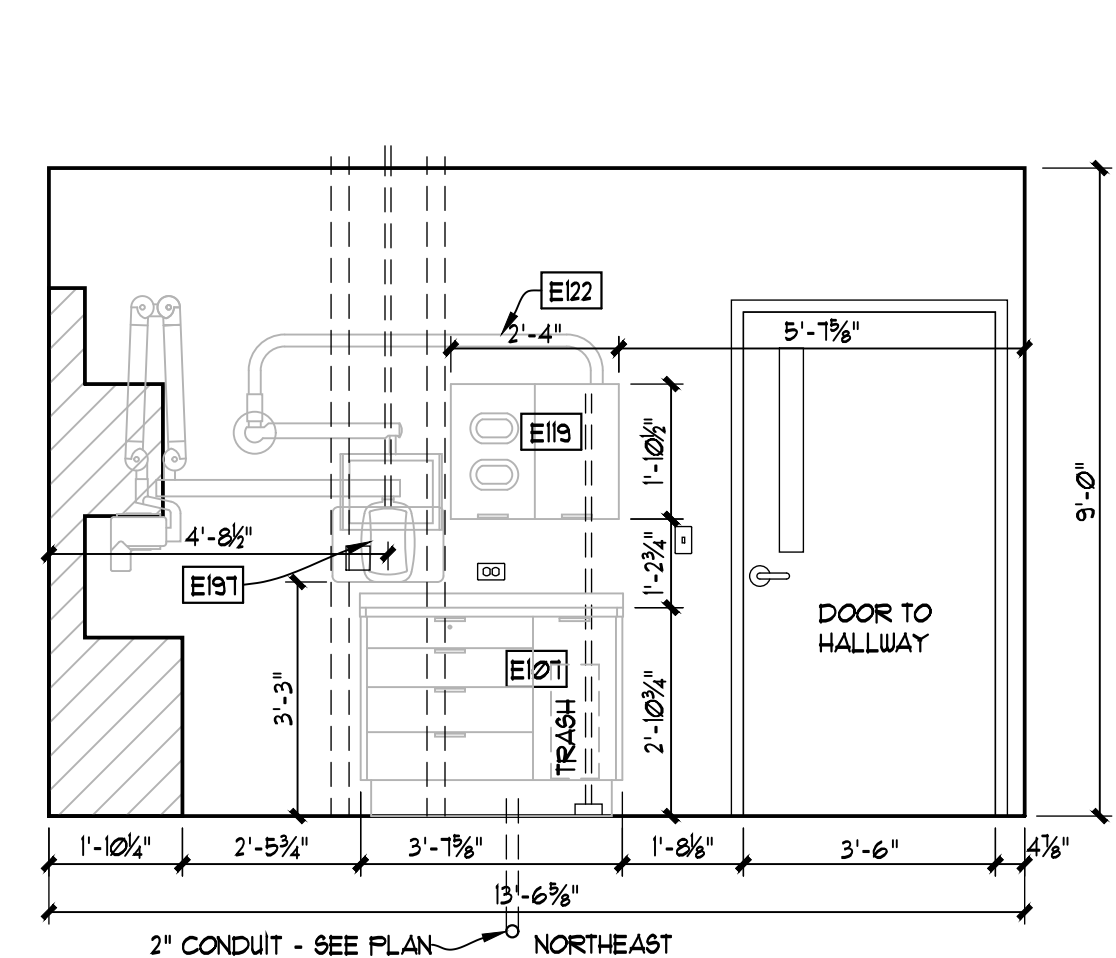
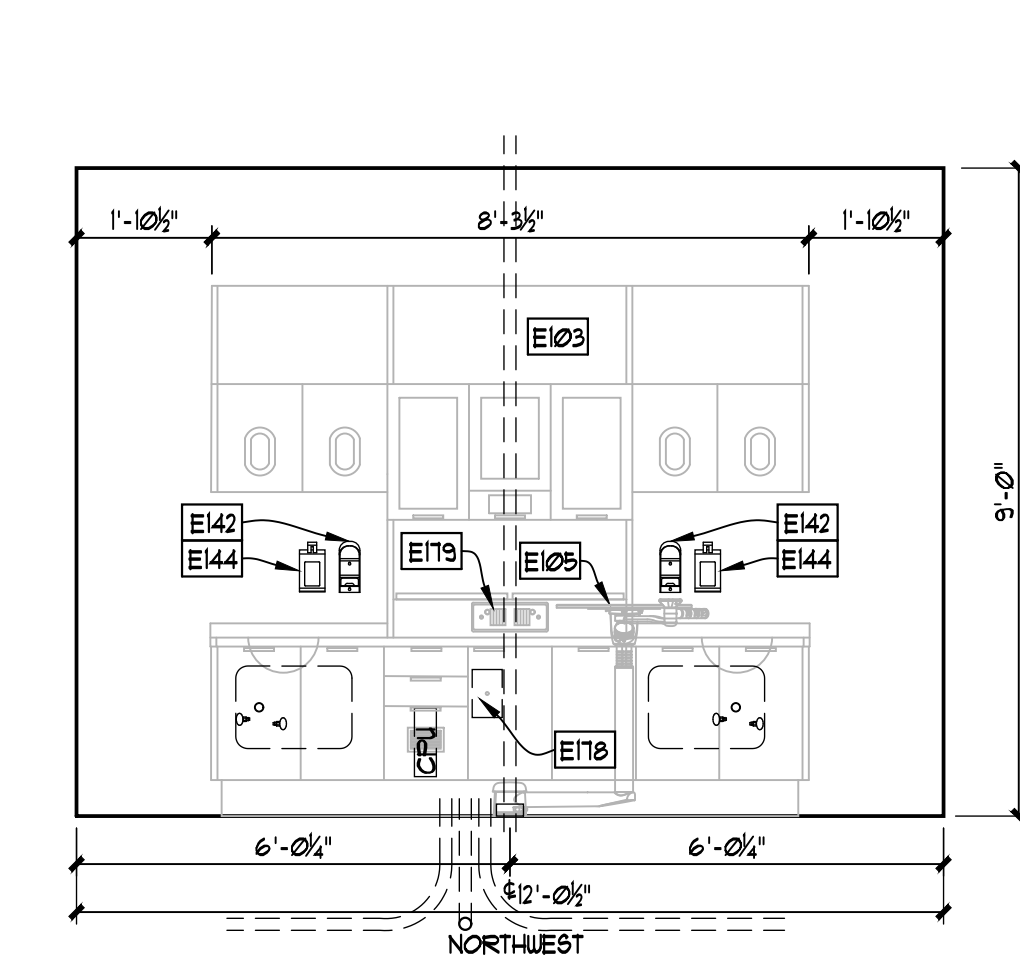
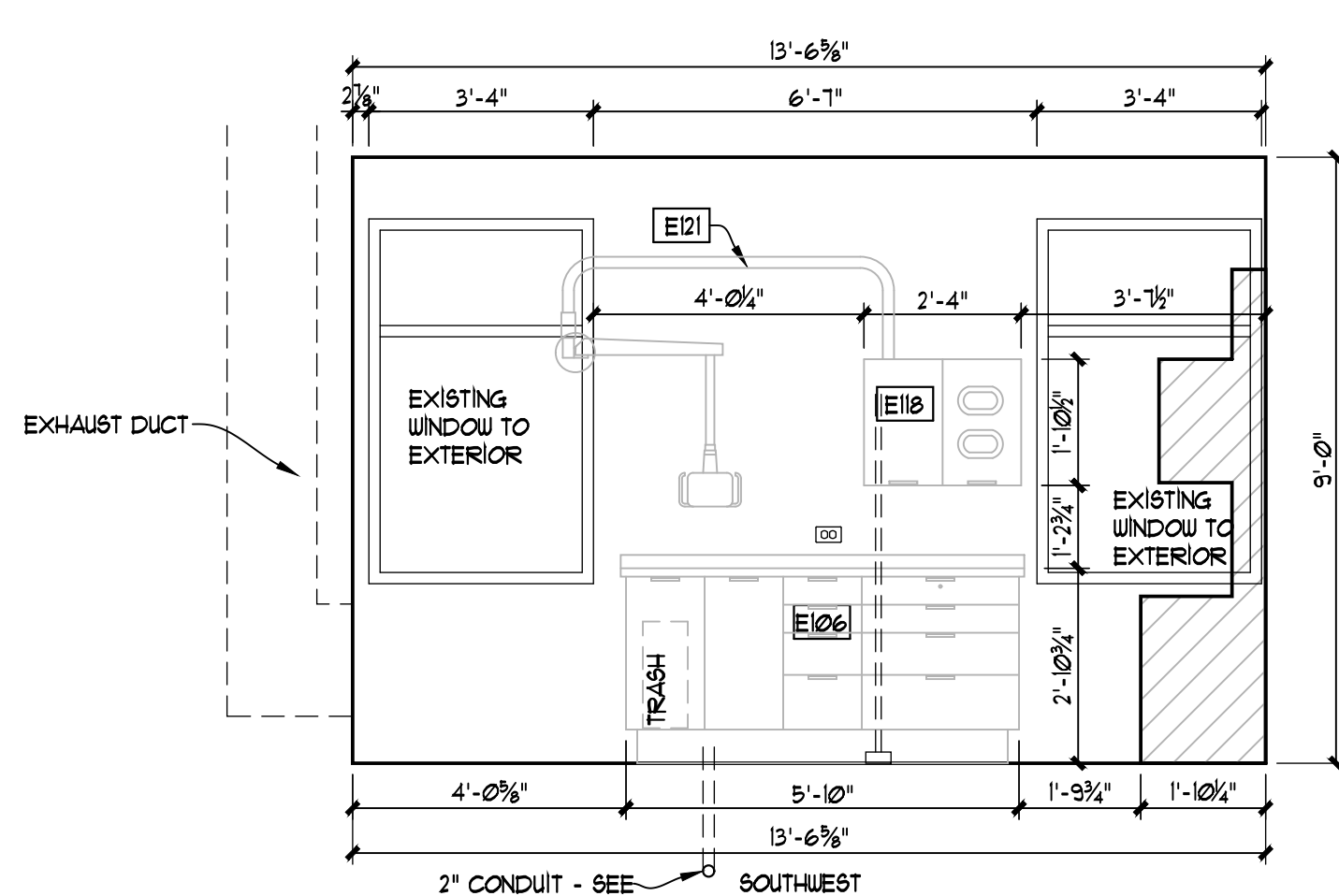
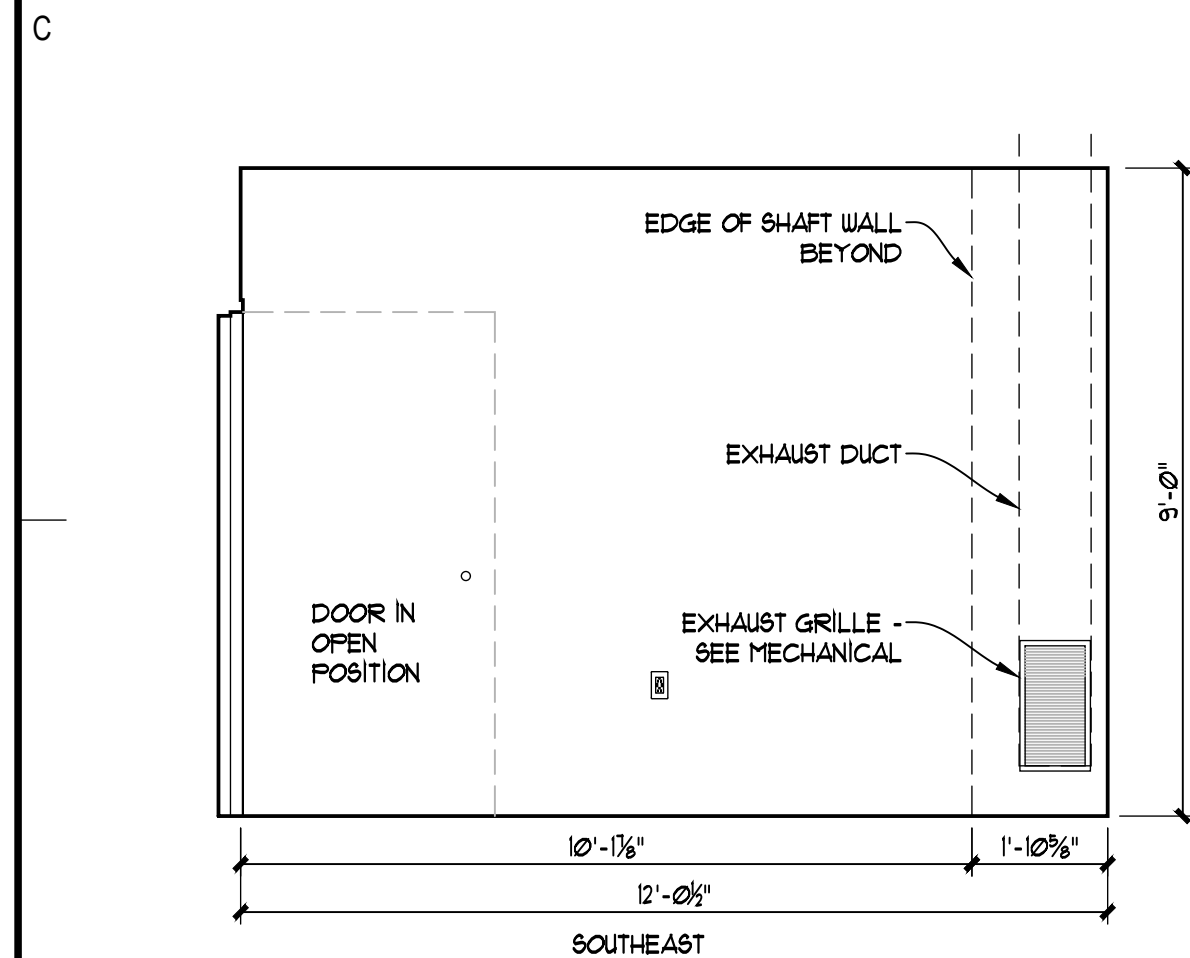
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
INTERIOR ELEVATIONS

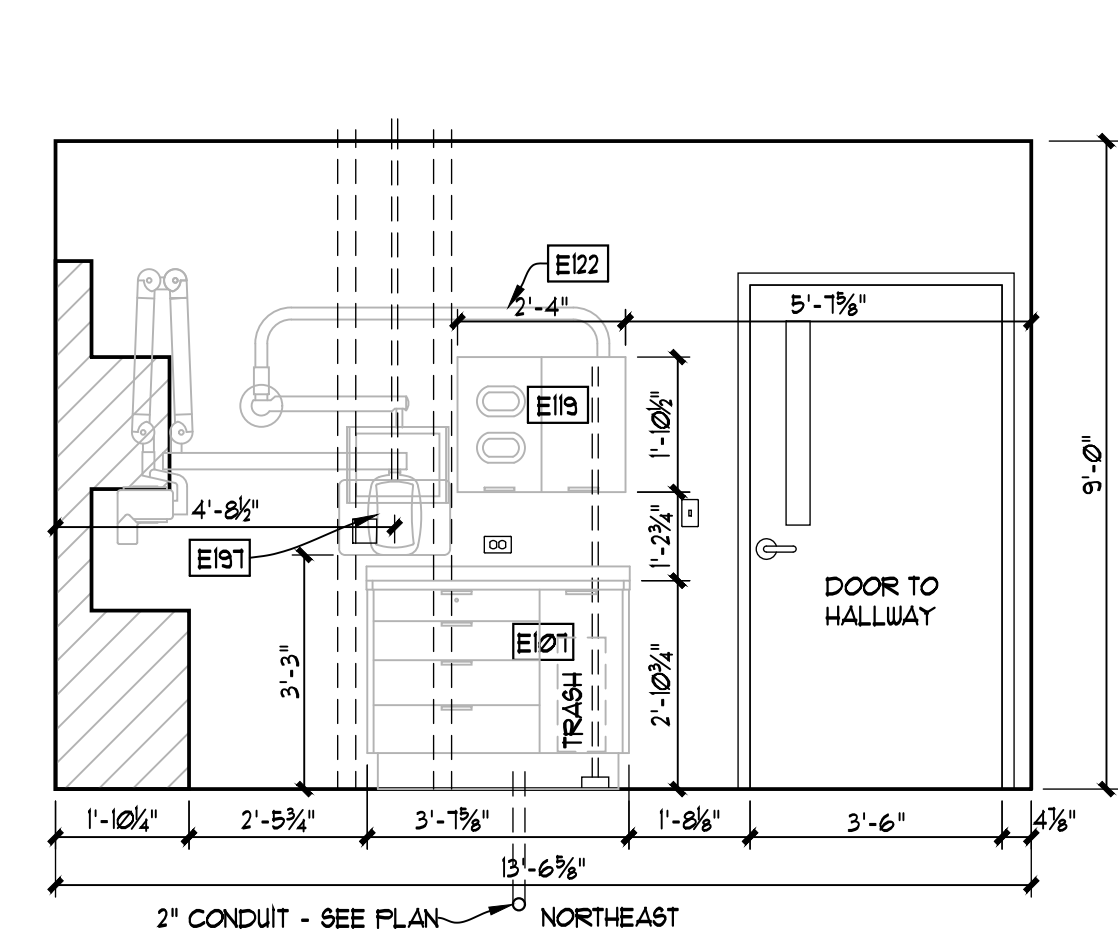
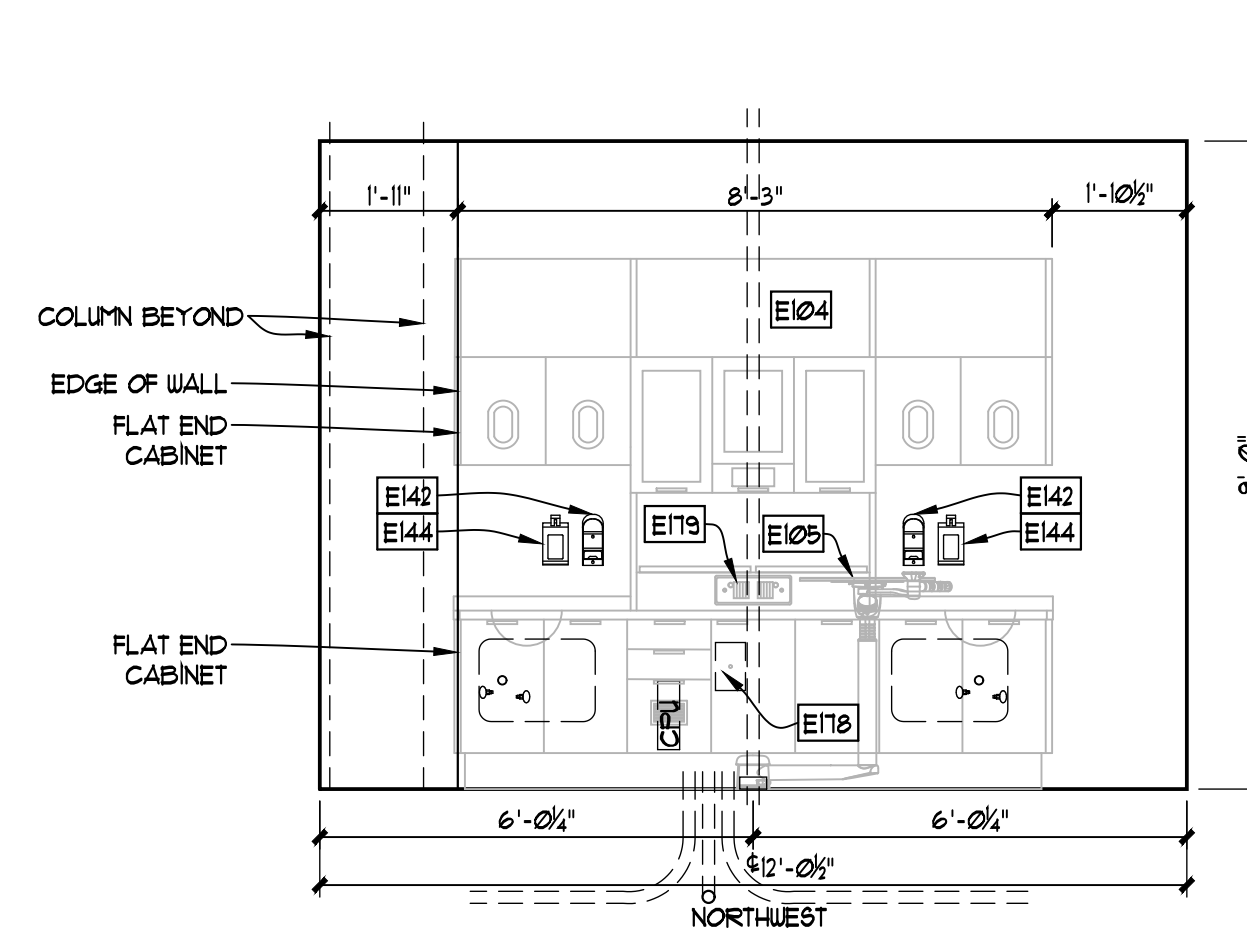
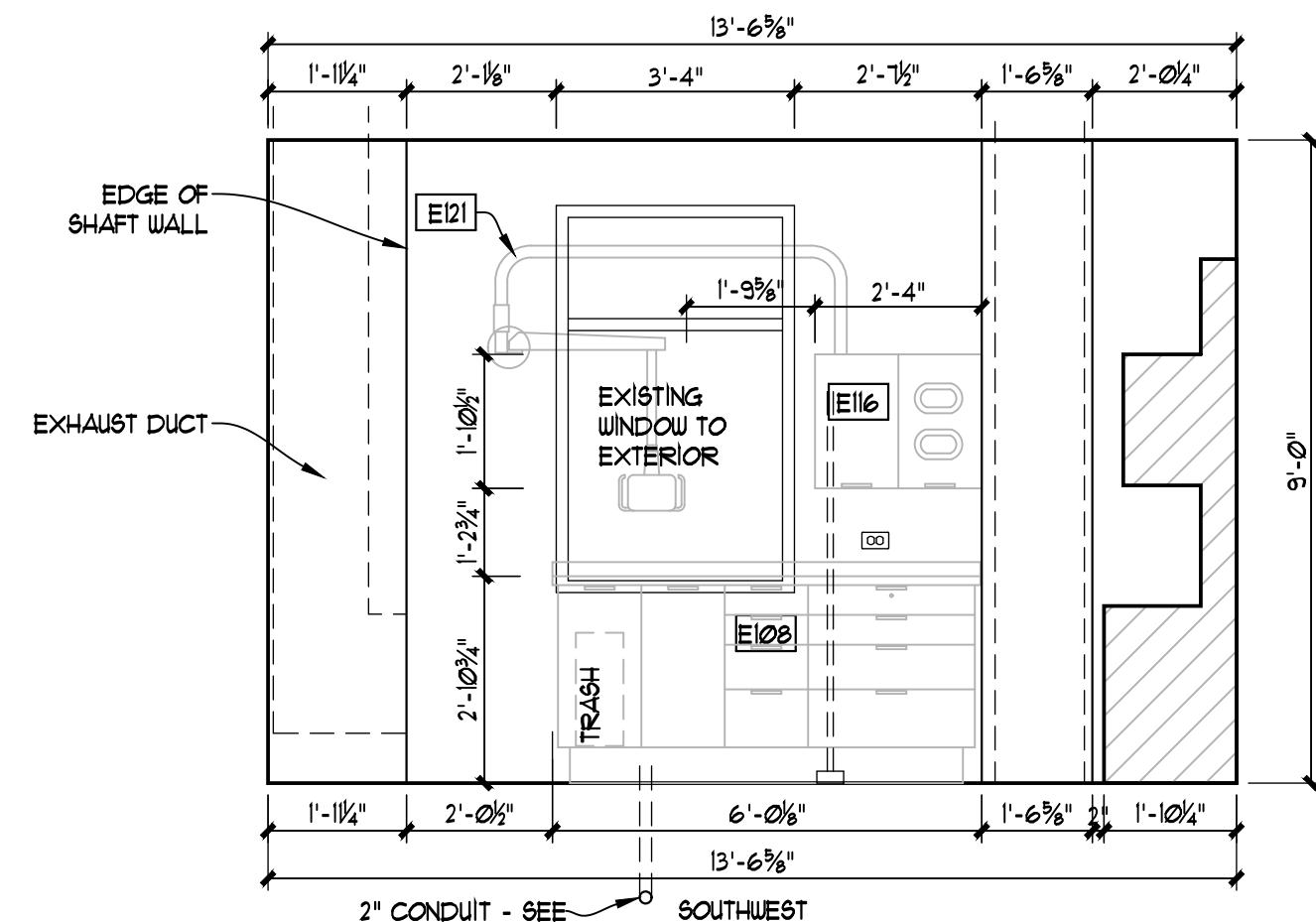
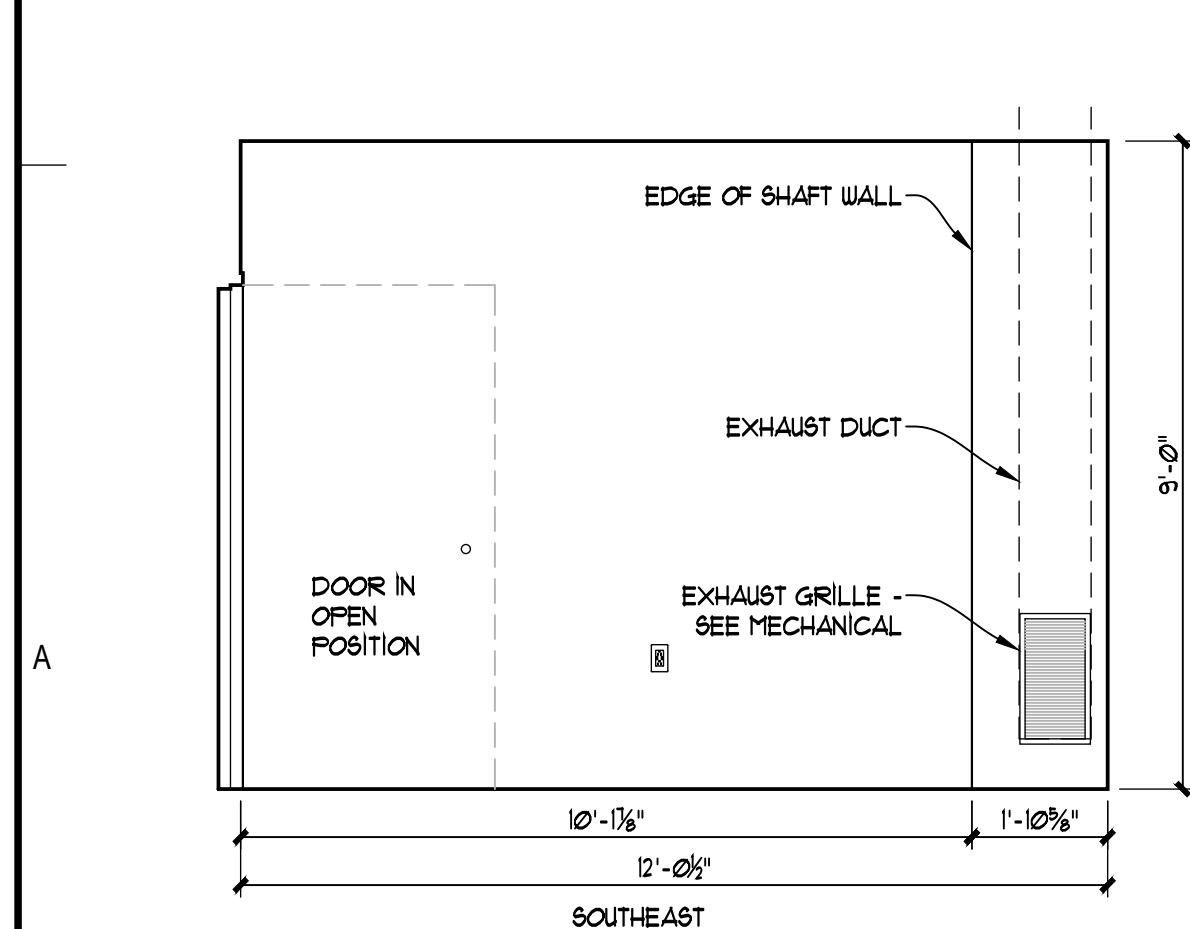
Sheet No.
EQ-407



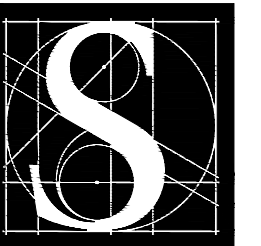
C1 OPERATORY 5
EQ-407 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



B1 OPERATORY 6
EQ-407 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A1 OPERATORY 7
EQ-407 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

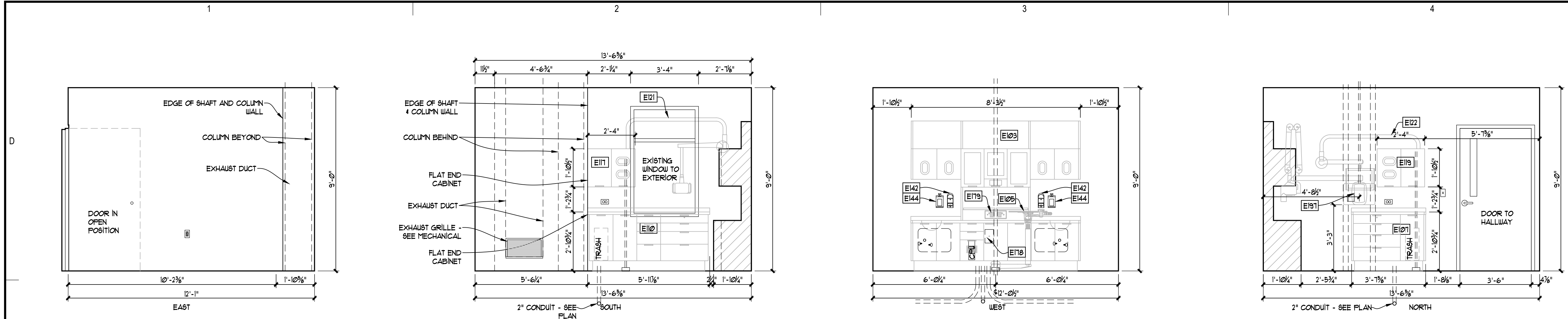
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

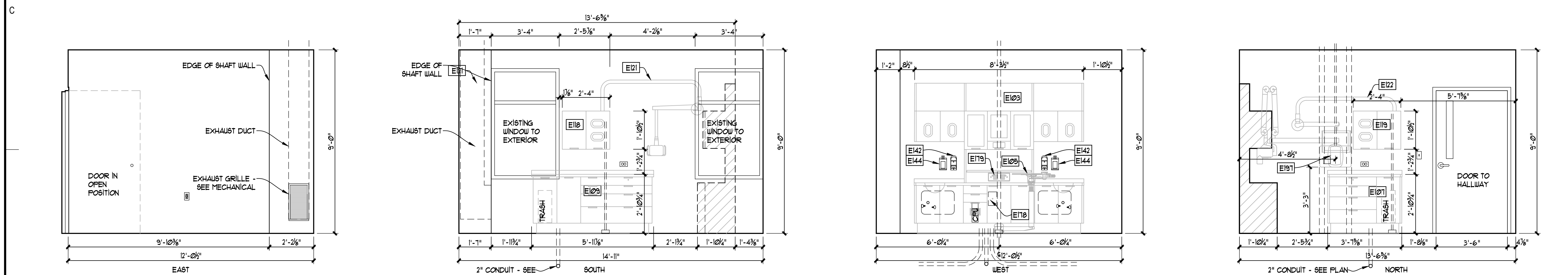
Sheet Contents
INTERIOR ELEVATIONS

Sheet No.
EQ-408



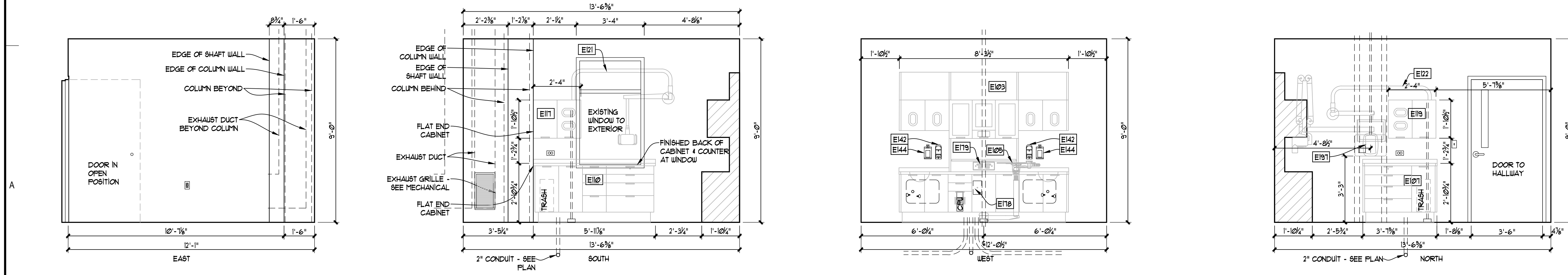
C1 OPERATORY 8

EQ-408 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



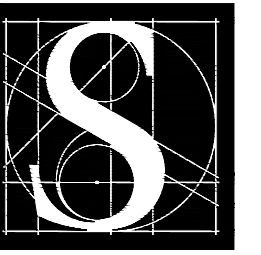
B1 OPERATORY 9

EQ-408 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A1 OPERATORY 10

EQ-408 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

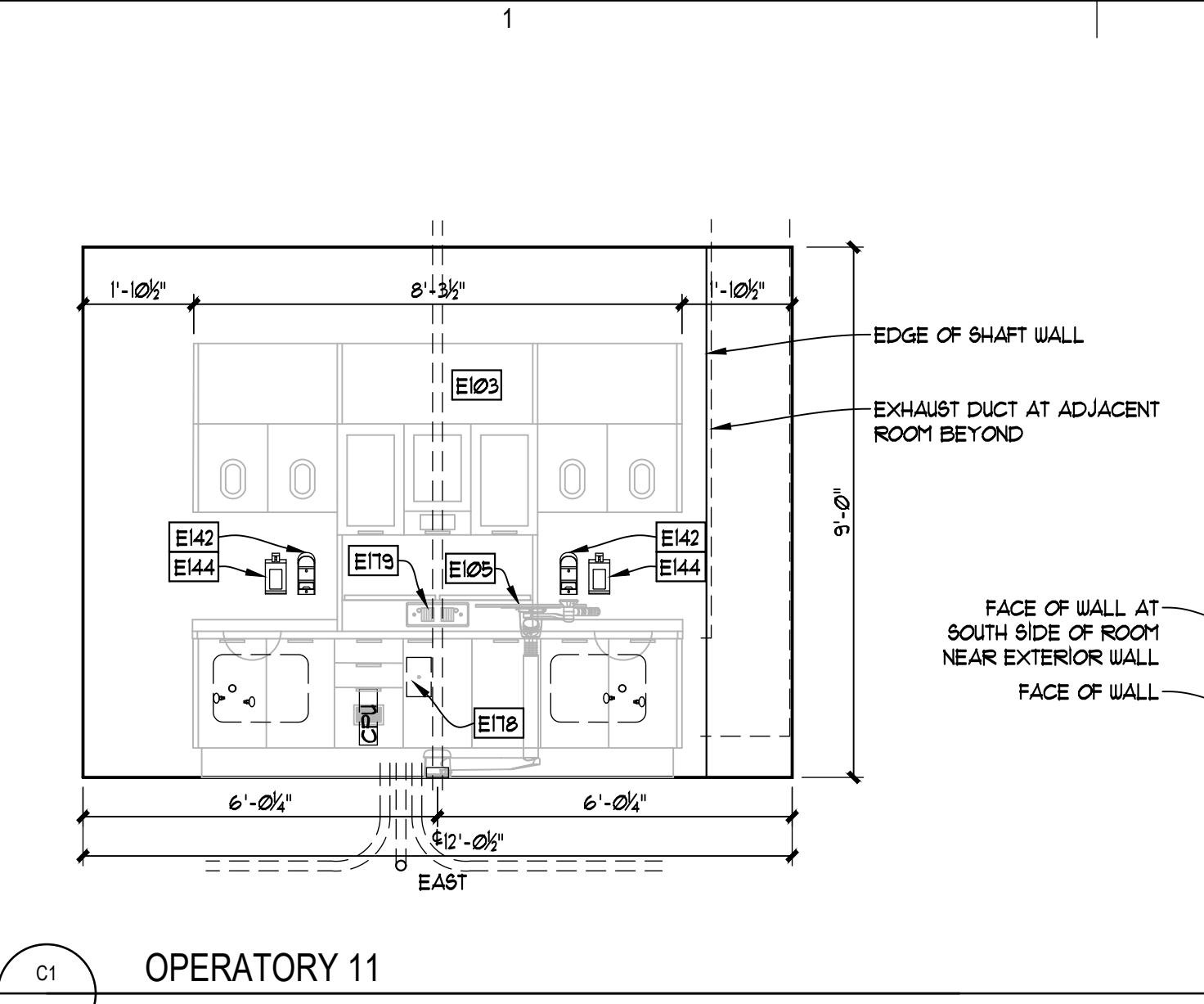
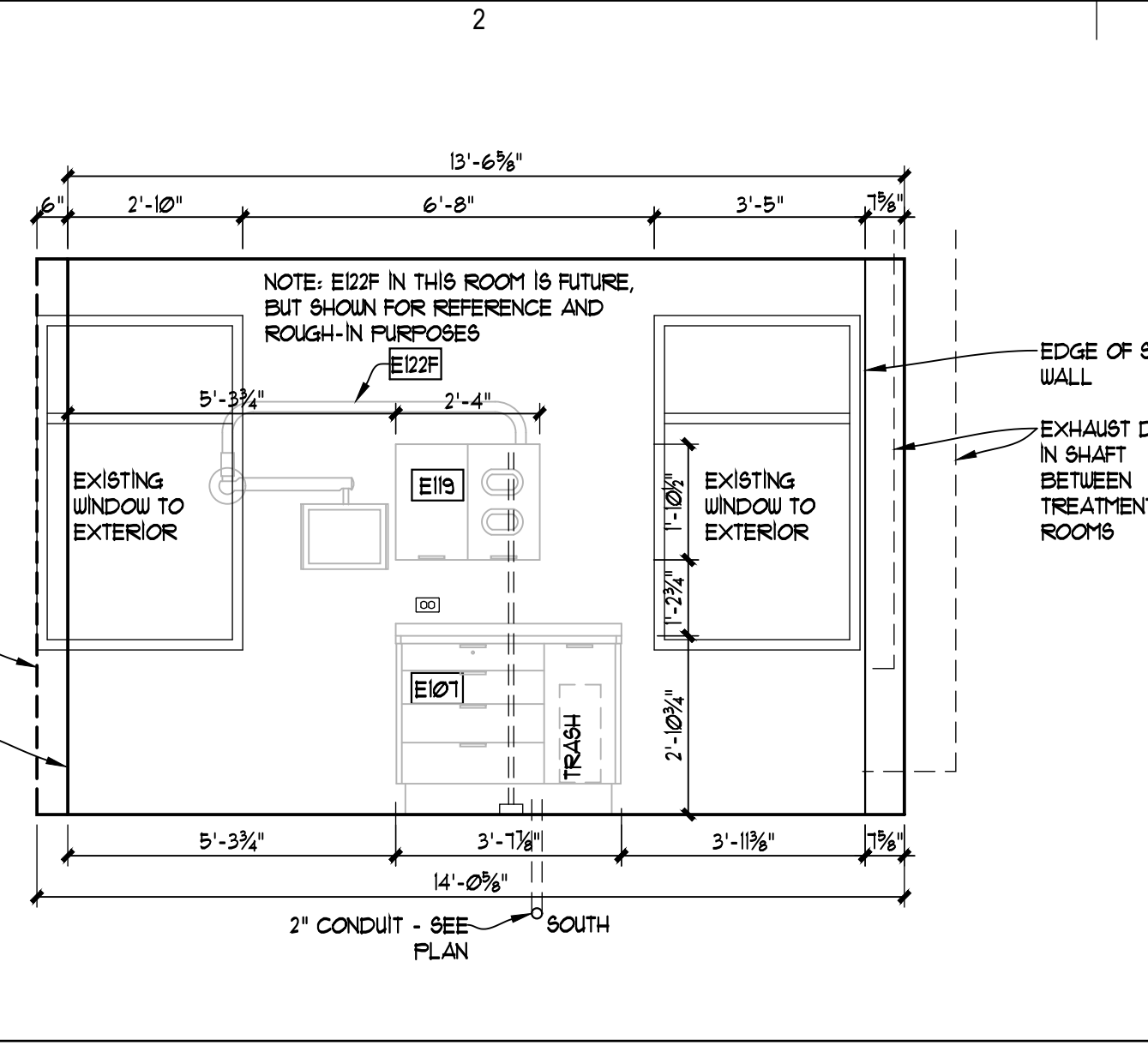
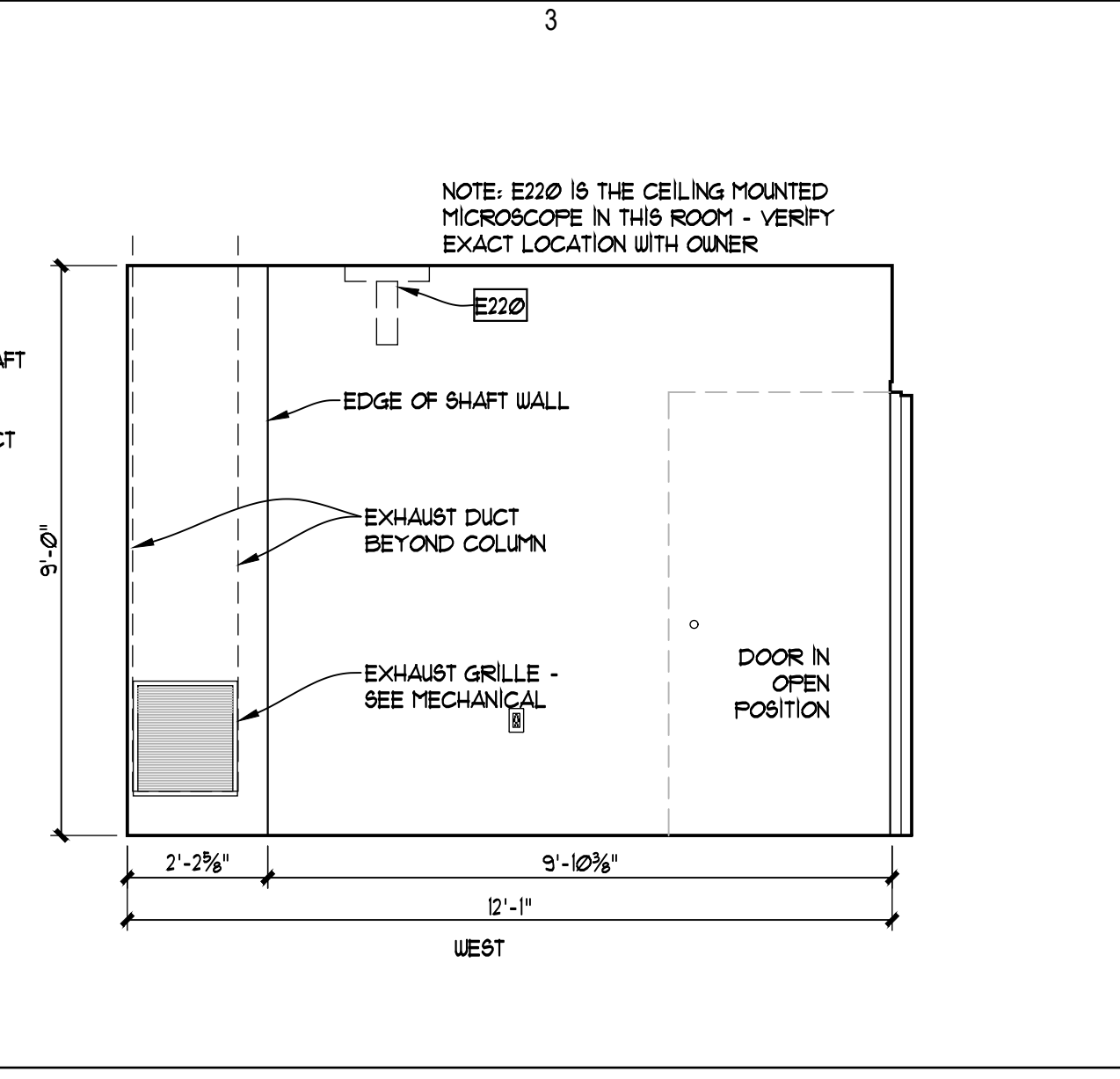
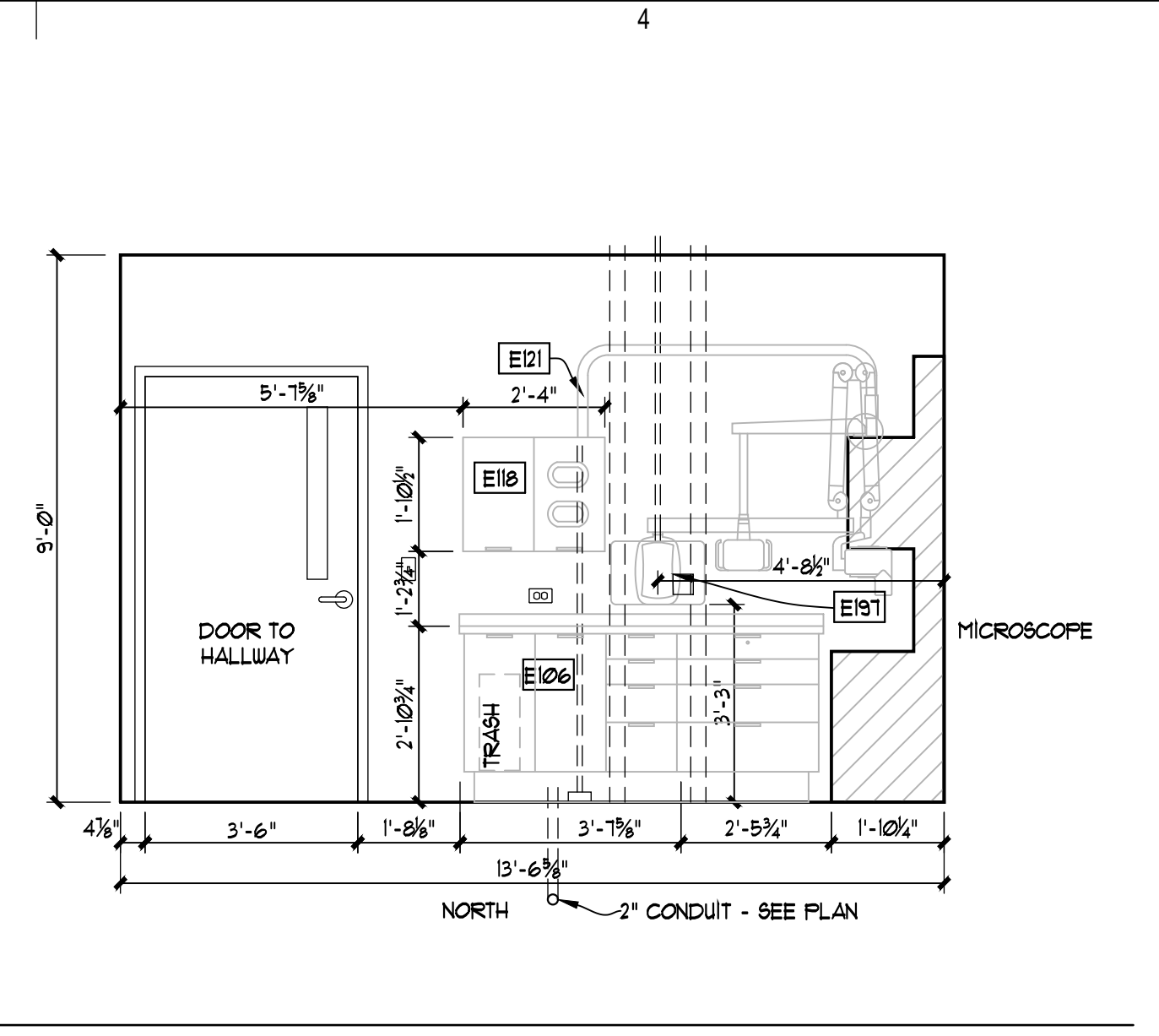
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions

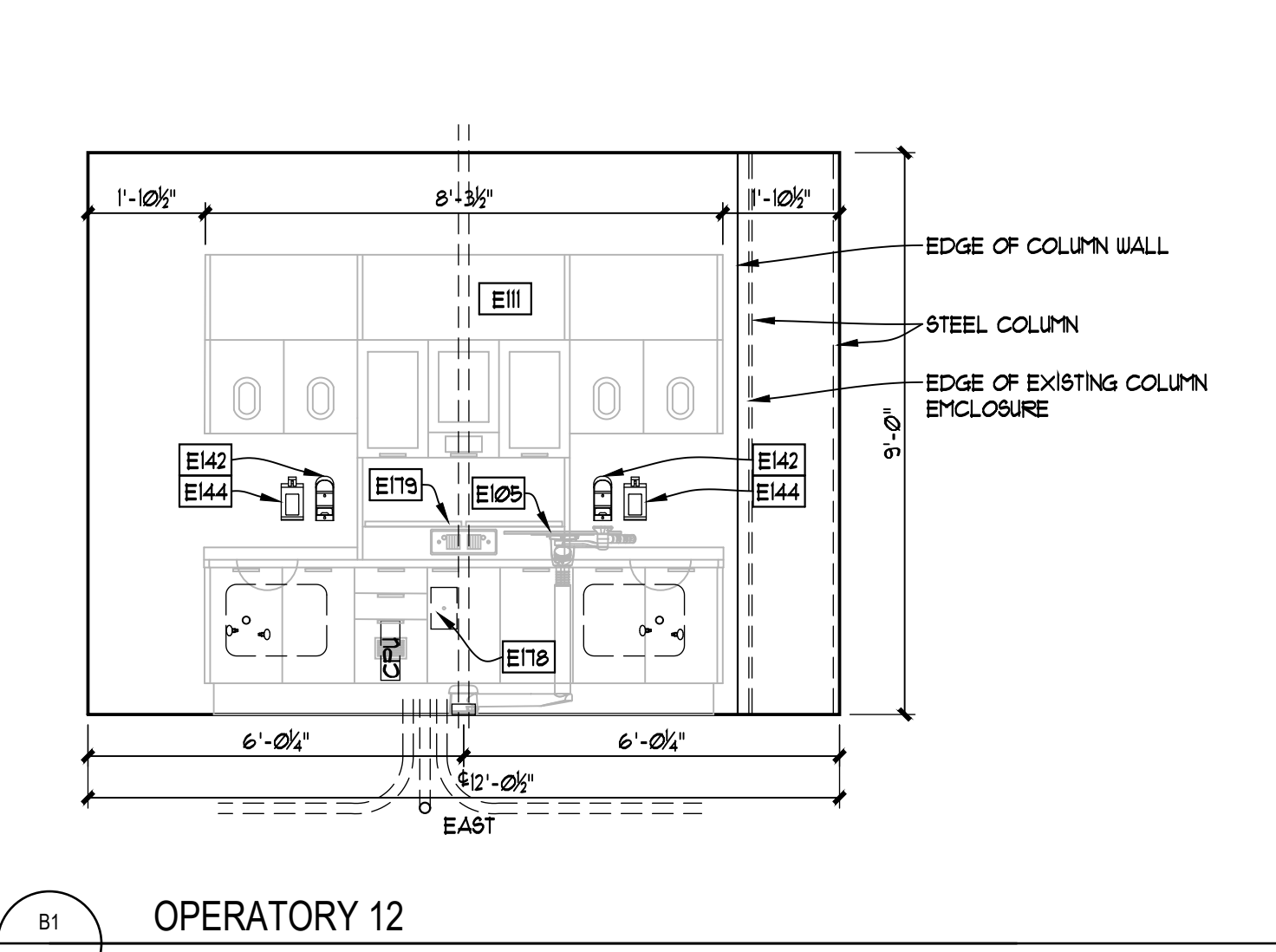
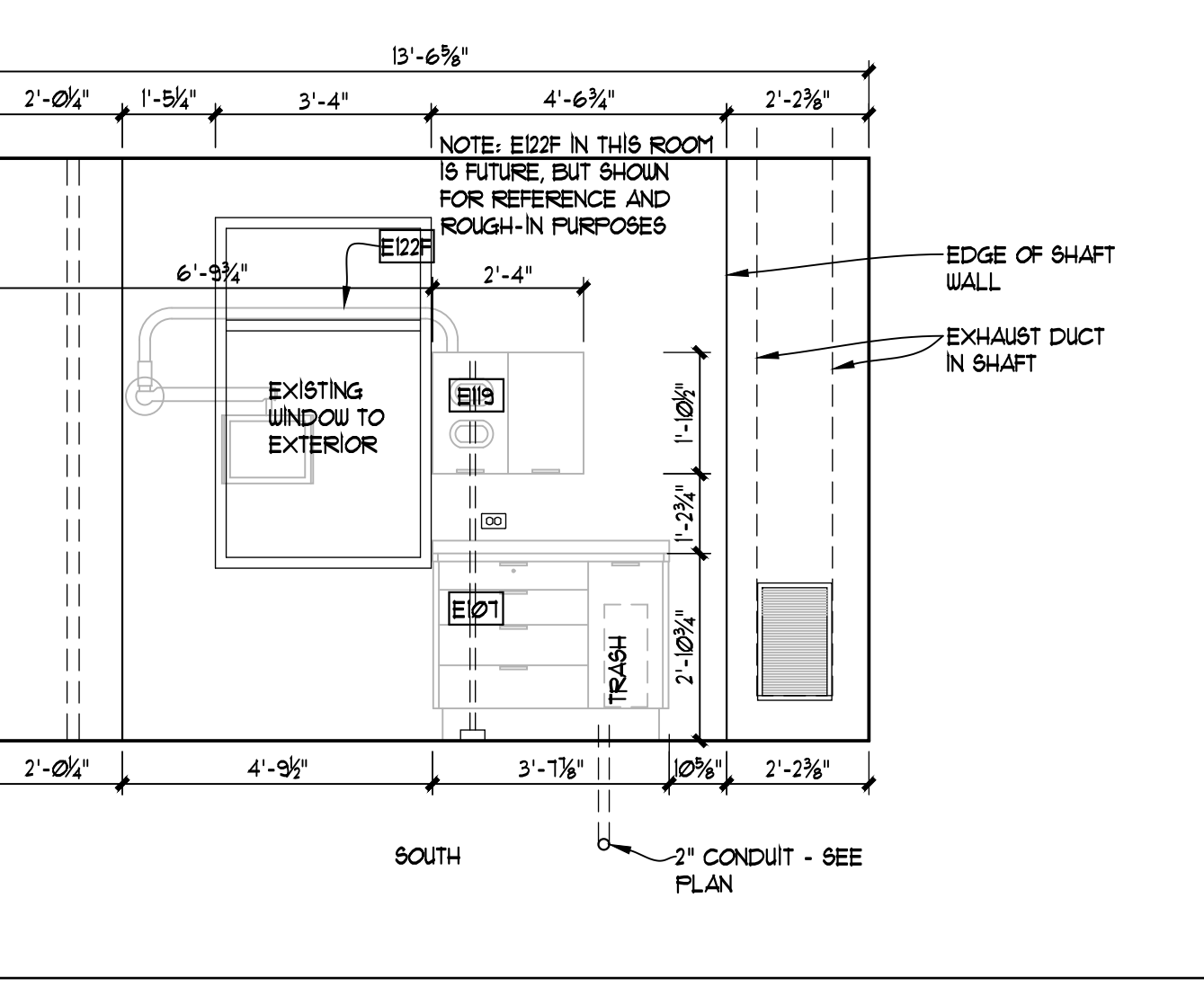
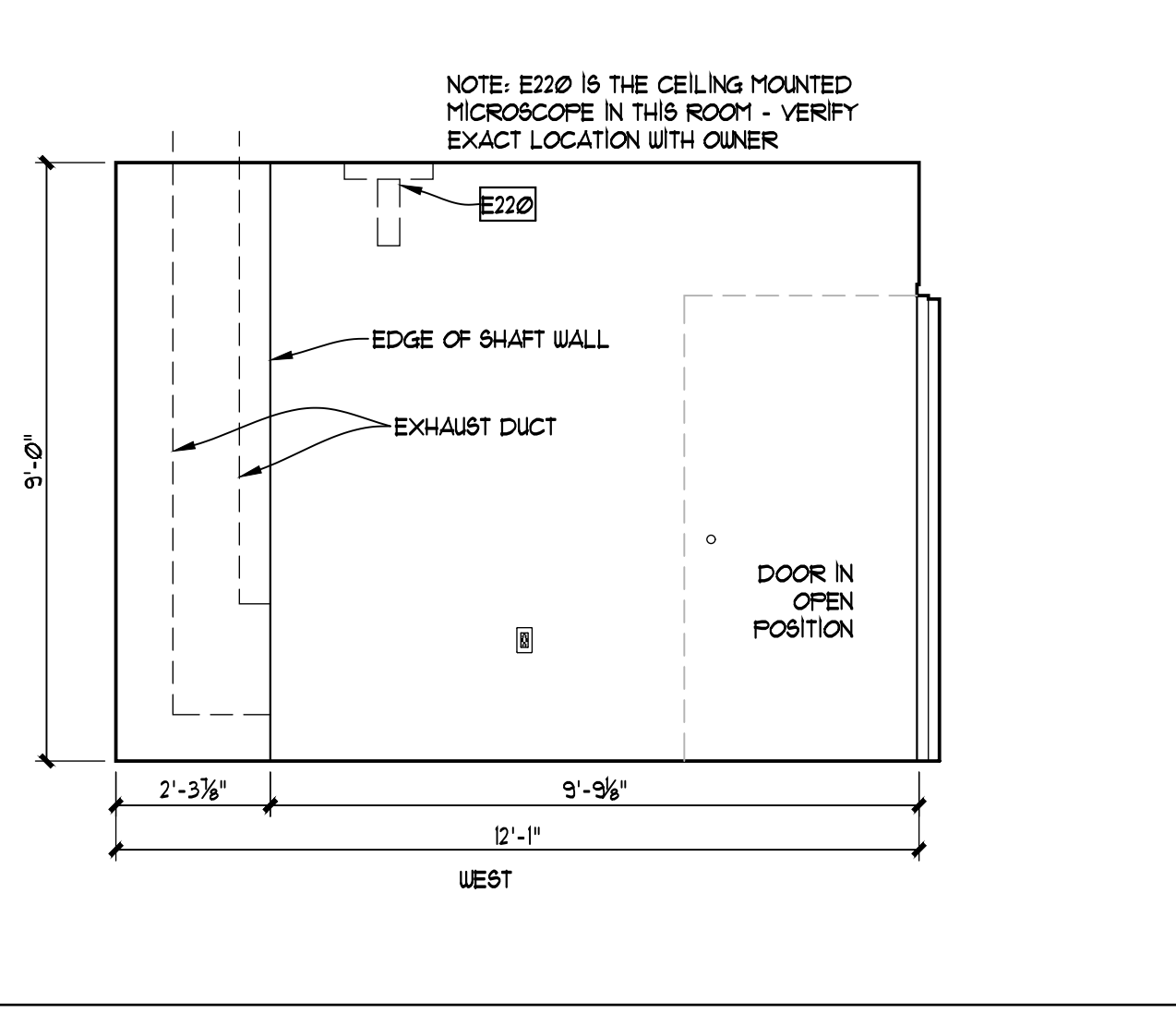
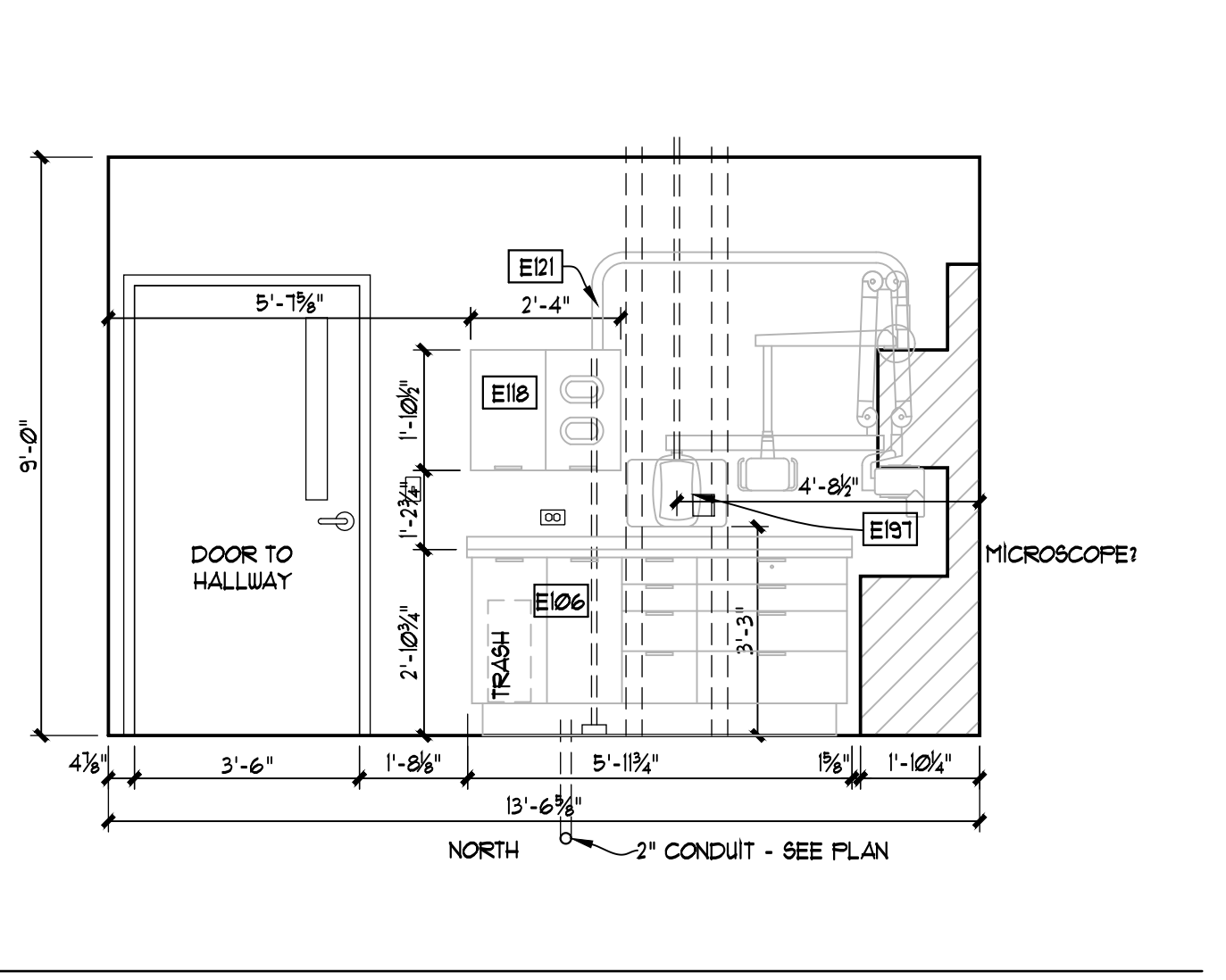
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

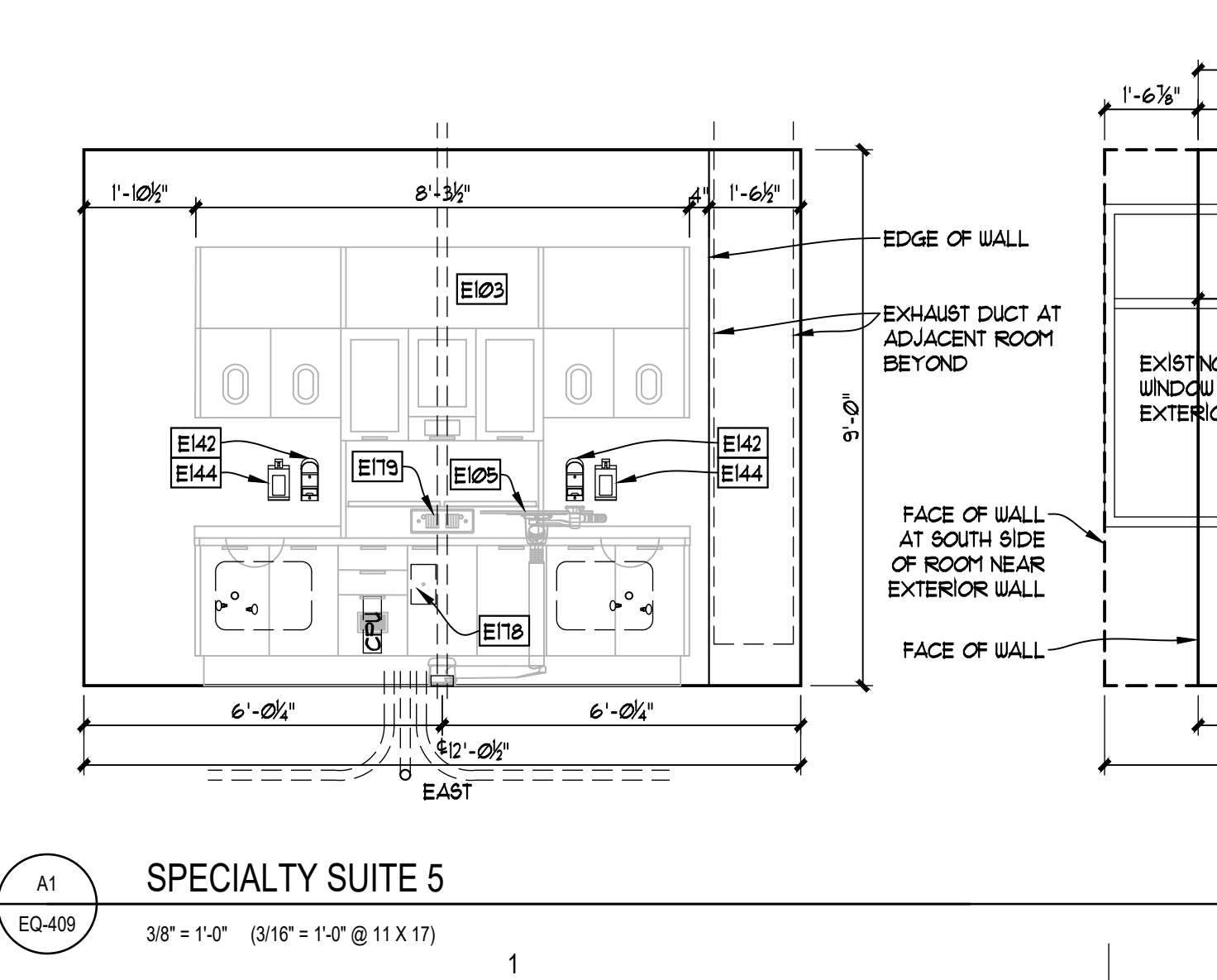
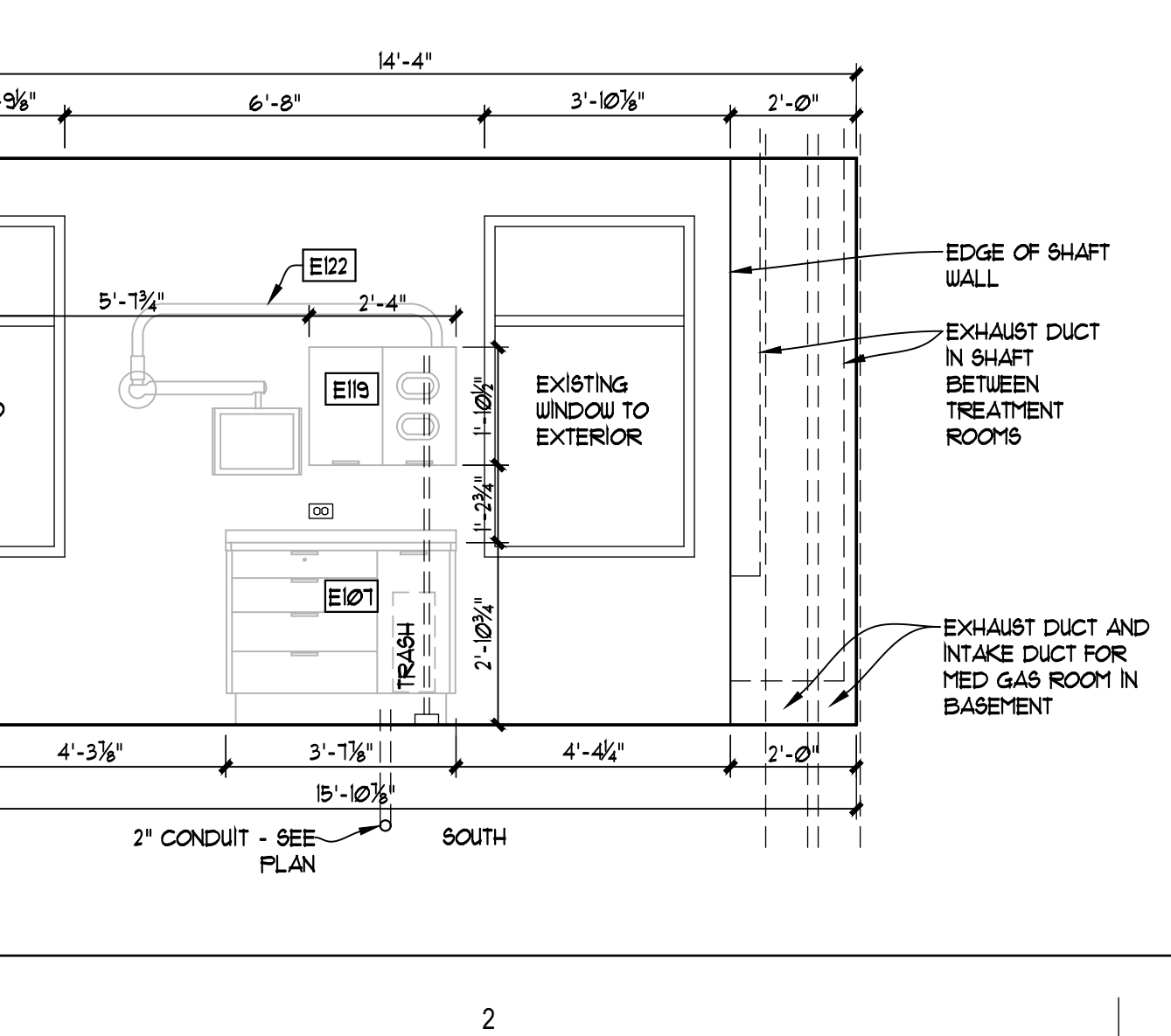
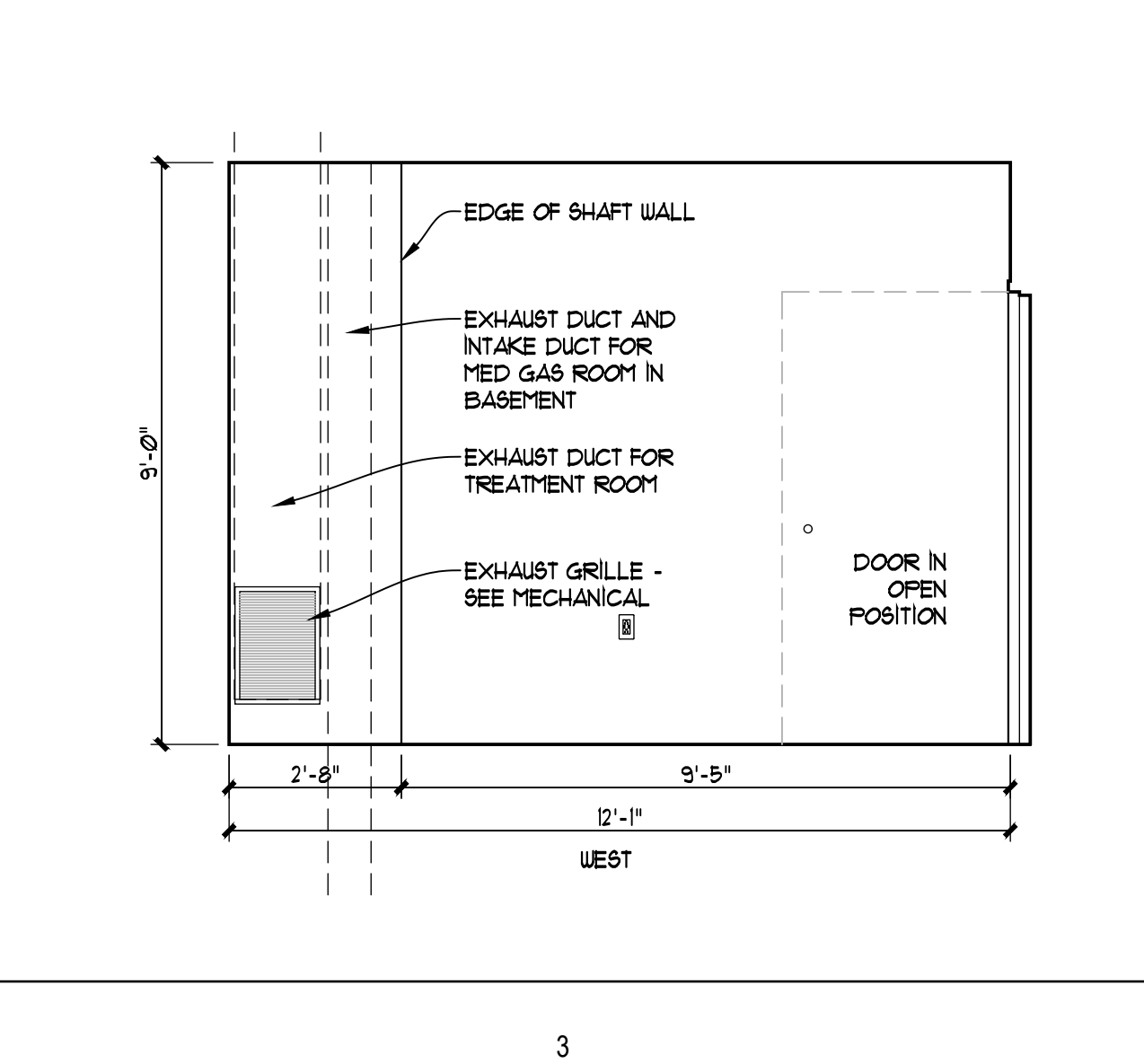
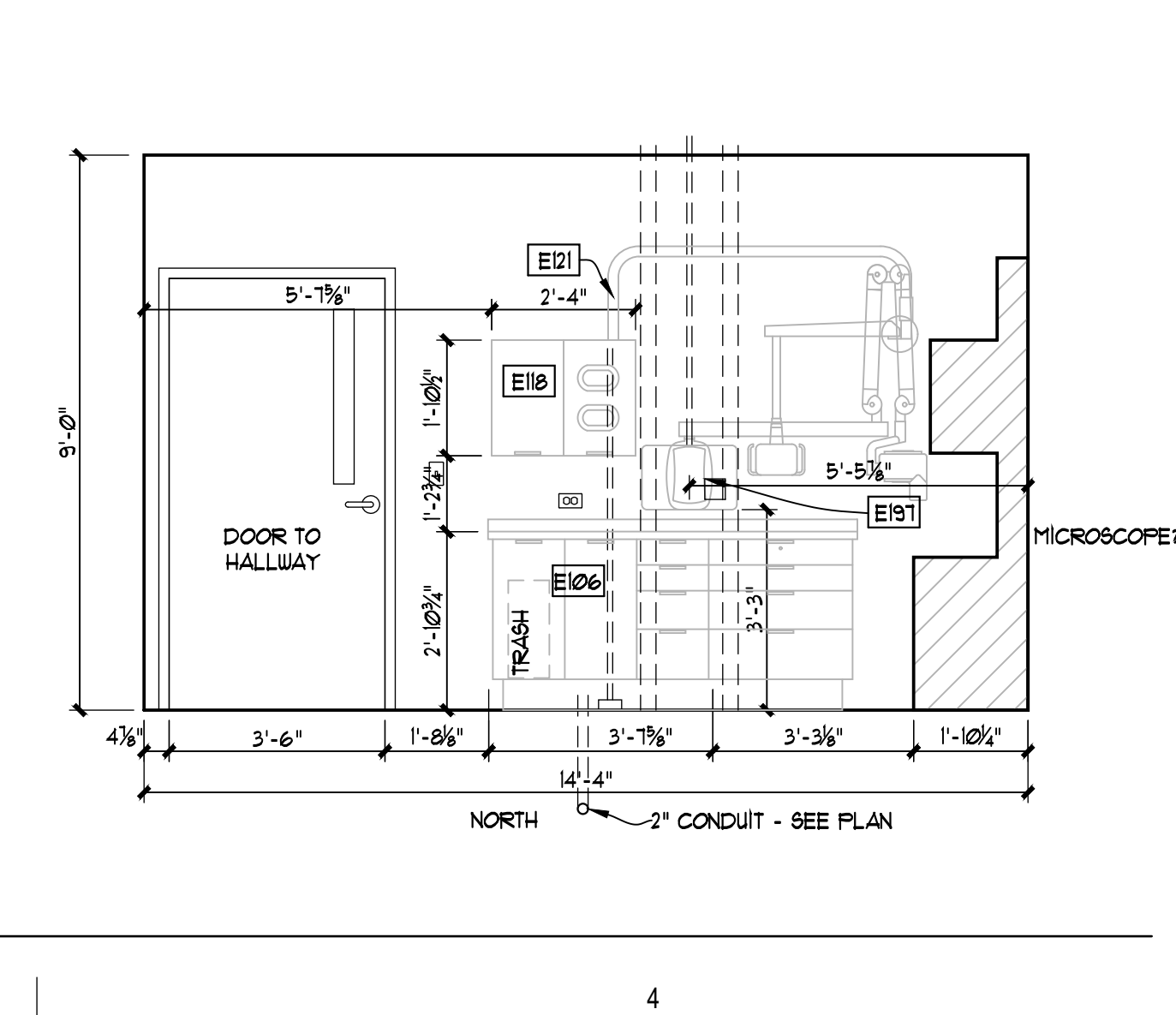
Sheet Contents
INTERIOR ELEVATIONS



C1 OPERATORY 11
EQ-409 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



B1 OPERATORY 12
EQ-409 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A1 SPECIALTY SUITE 5
EQ-409 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

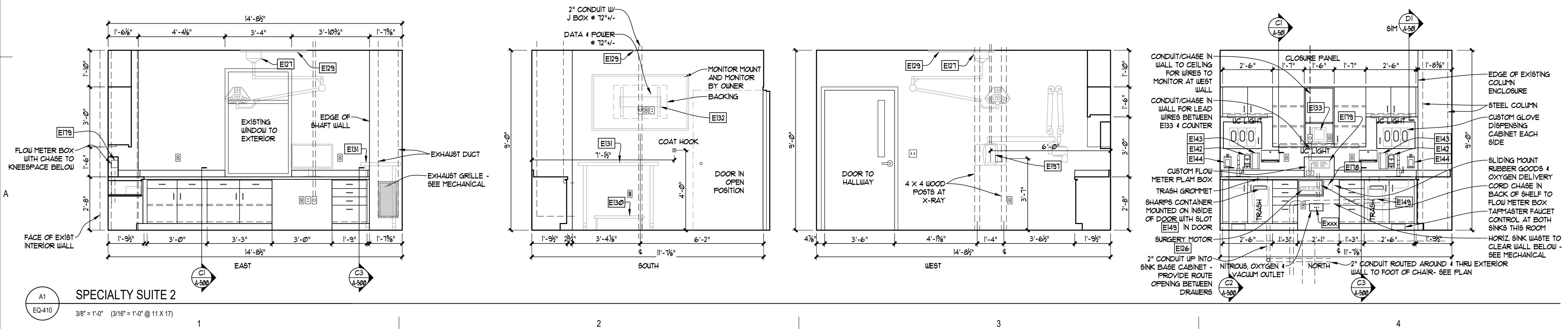
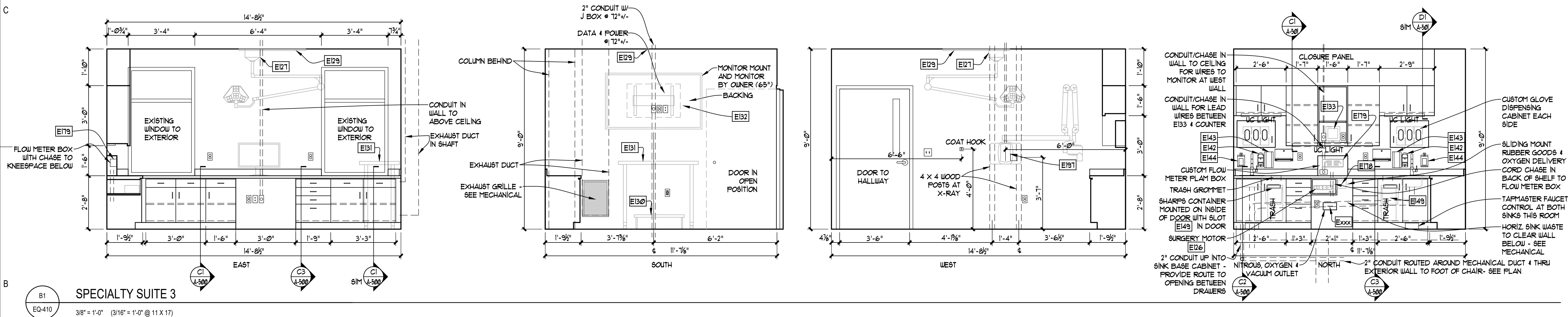
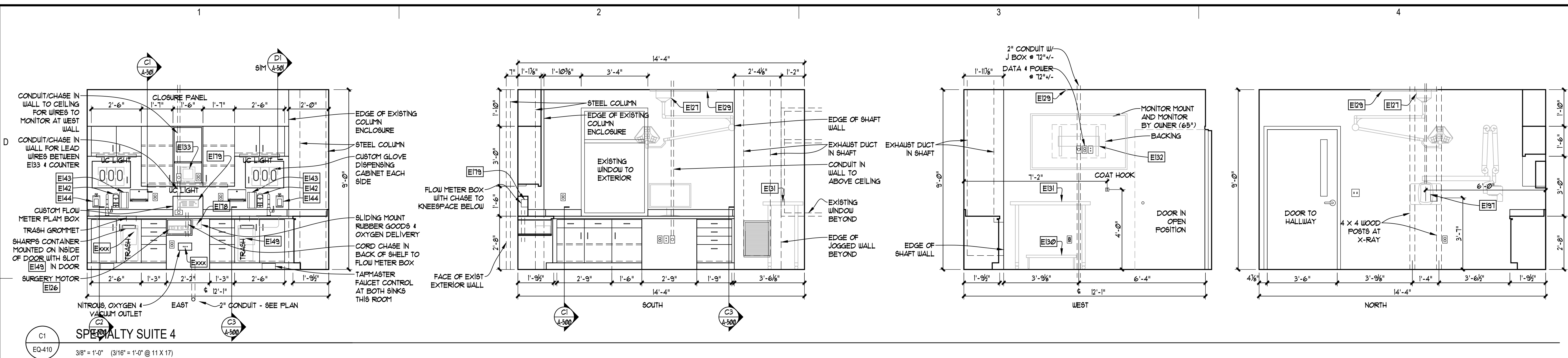
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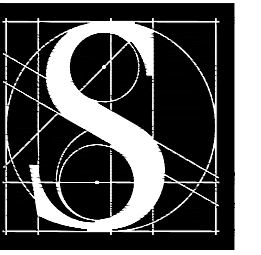
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Drawn by: TOLVSTAD Date: 7-10-23
 Checked: TOLVSTAD Job No.: 21003.01

Sheet Contents
 INTERIOR ELEVATIONS

Sheet No.
EQ-410





DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

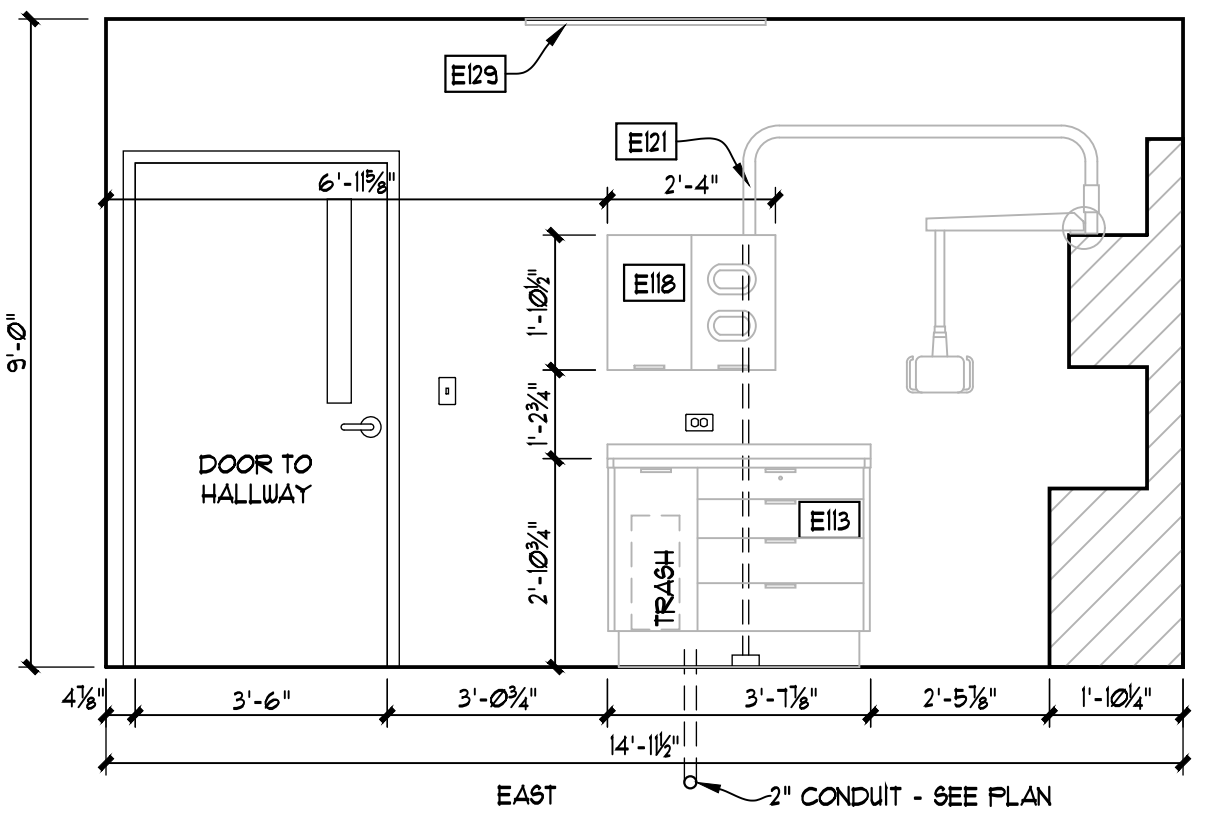
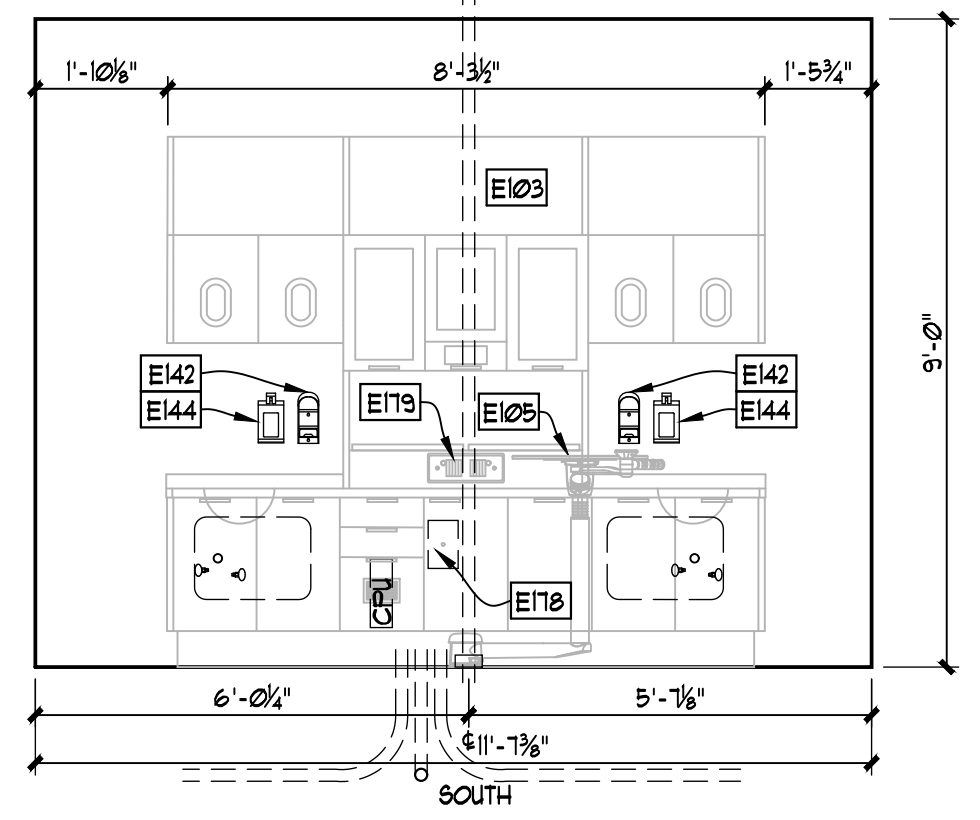
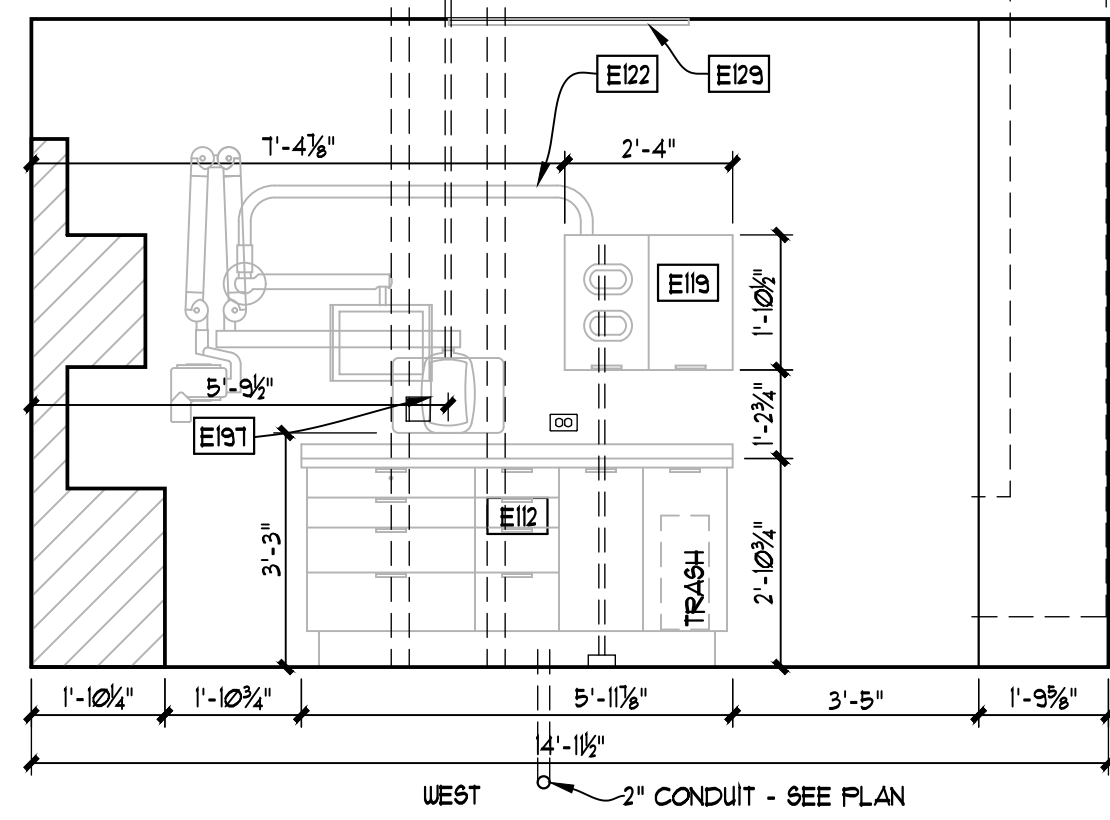
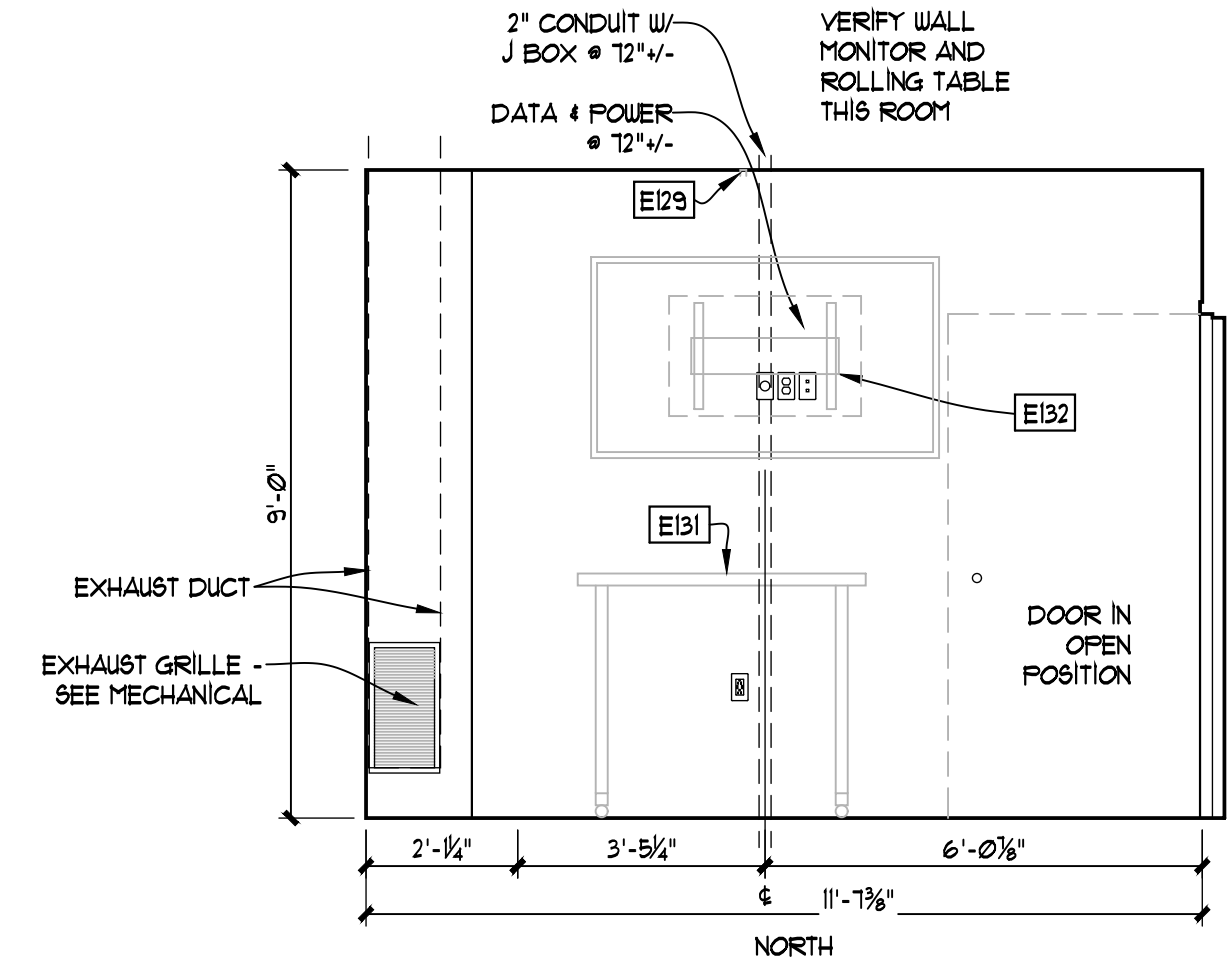
Revisions

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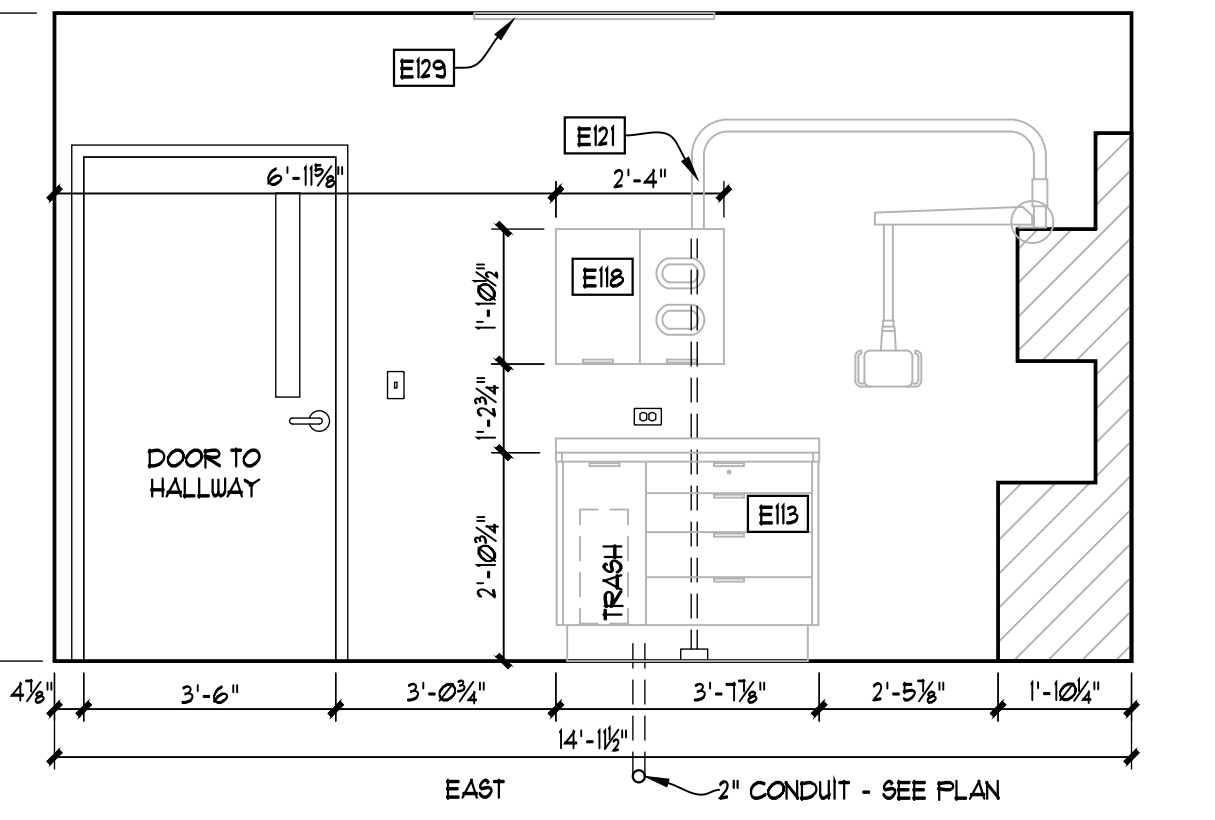
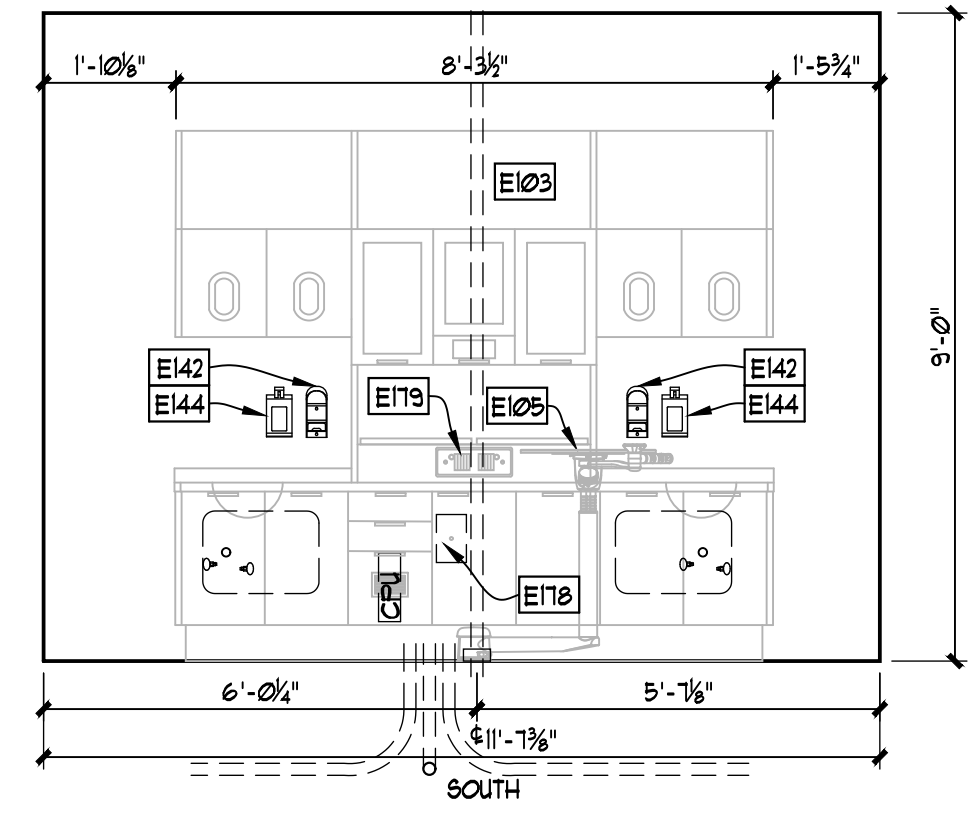
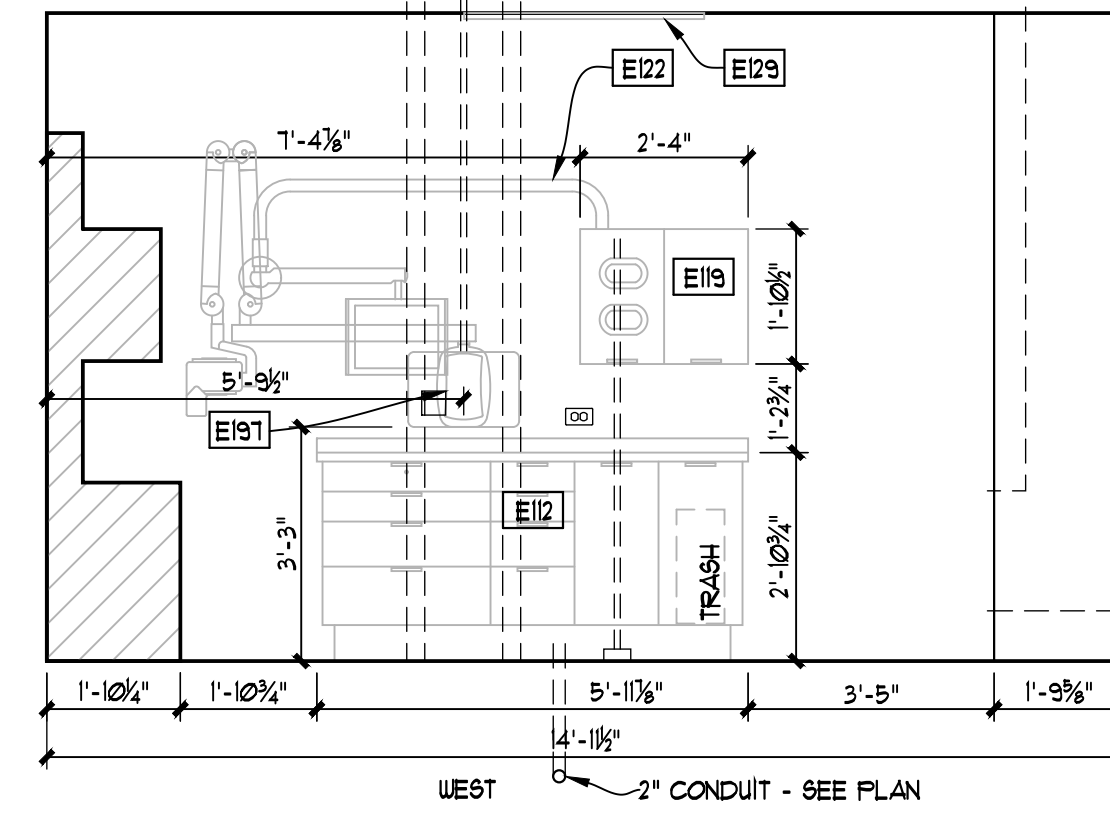
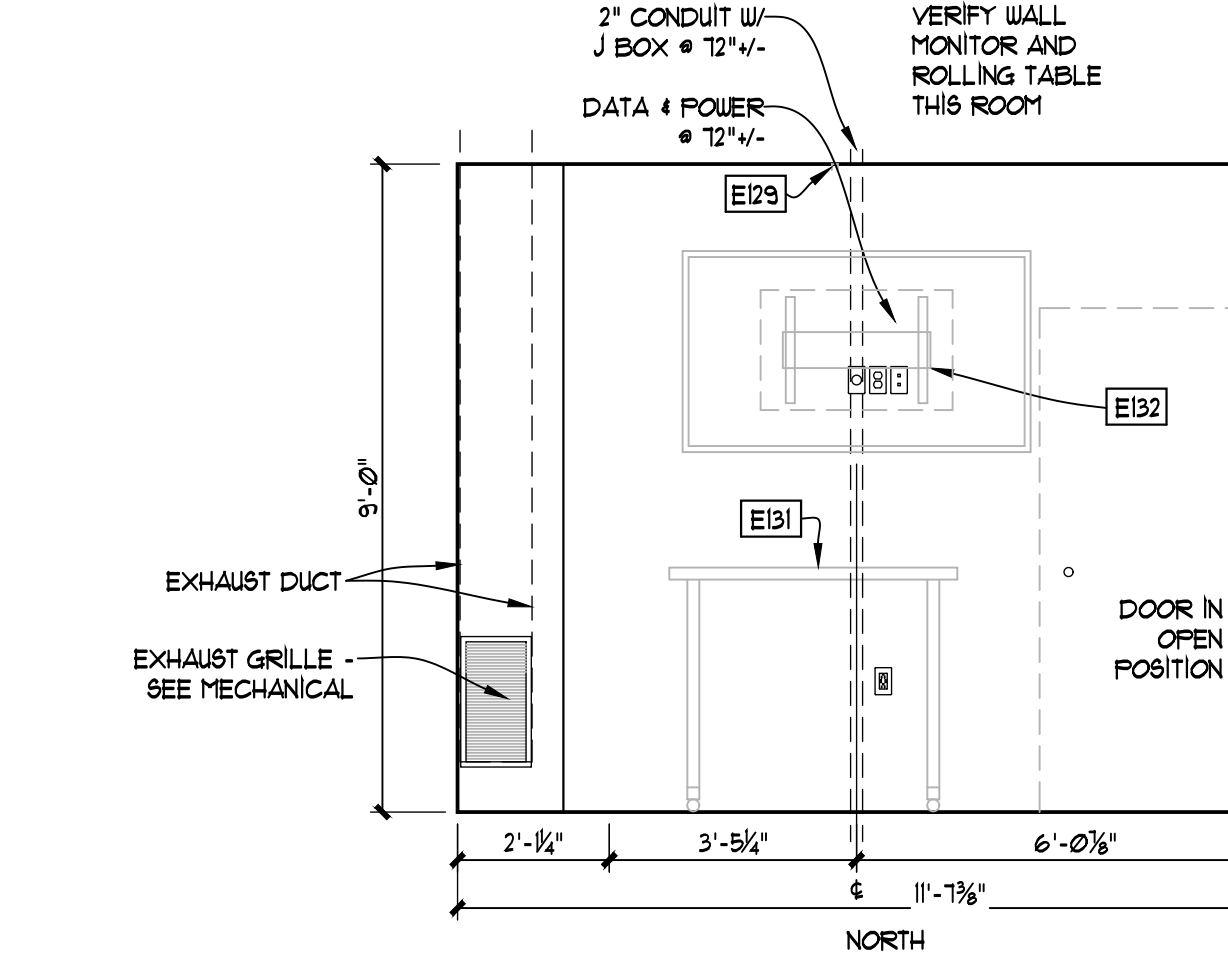
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
INTERIOR ELEVATIONS

Sheet No.
EQ-411



C1 SPECIALTY SUITE 1
EQ-411 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



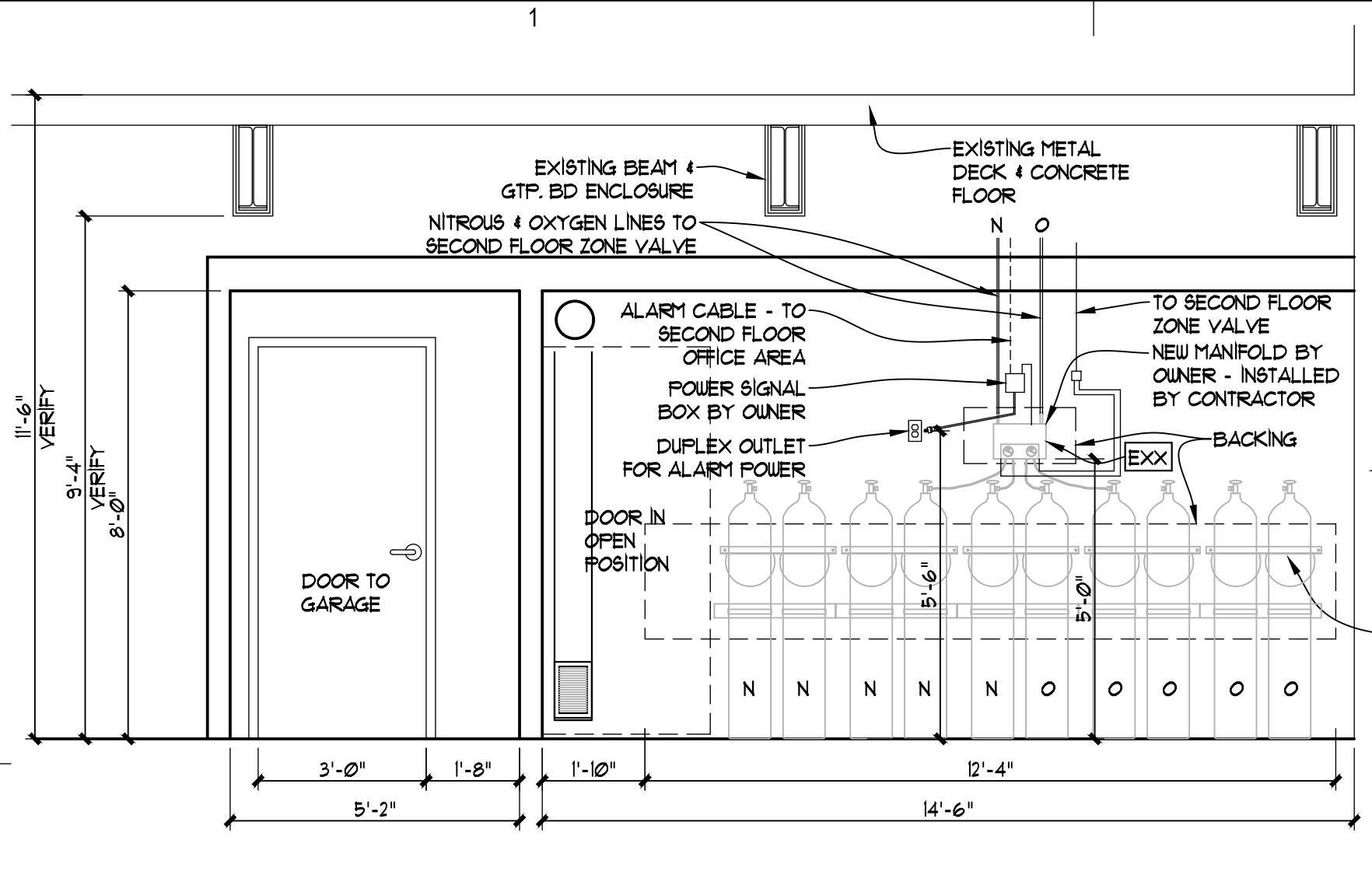
B1 SPECIALTY SUITE 6
EQ-411 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

Revisions

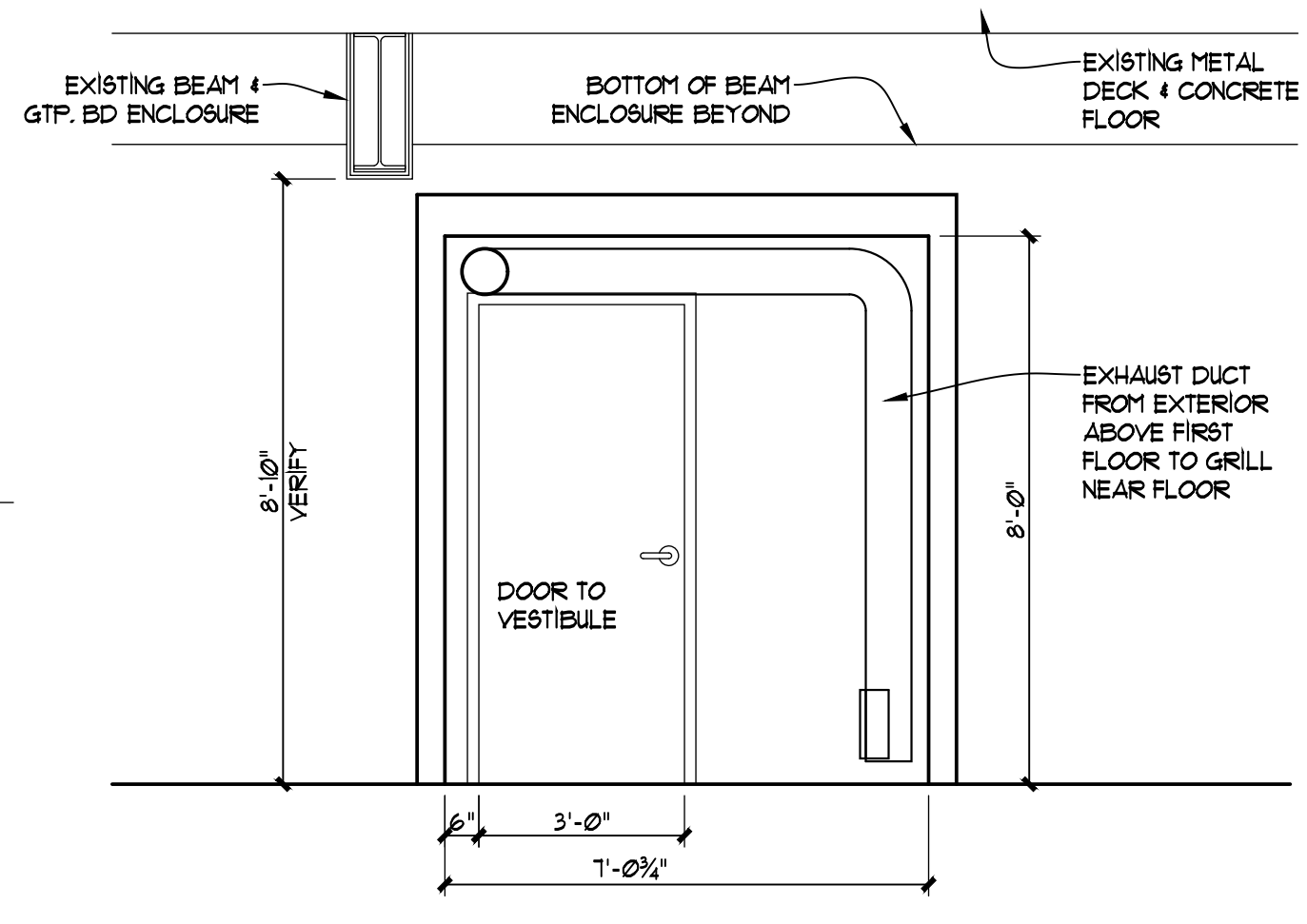
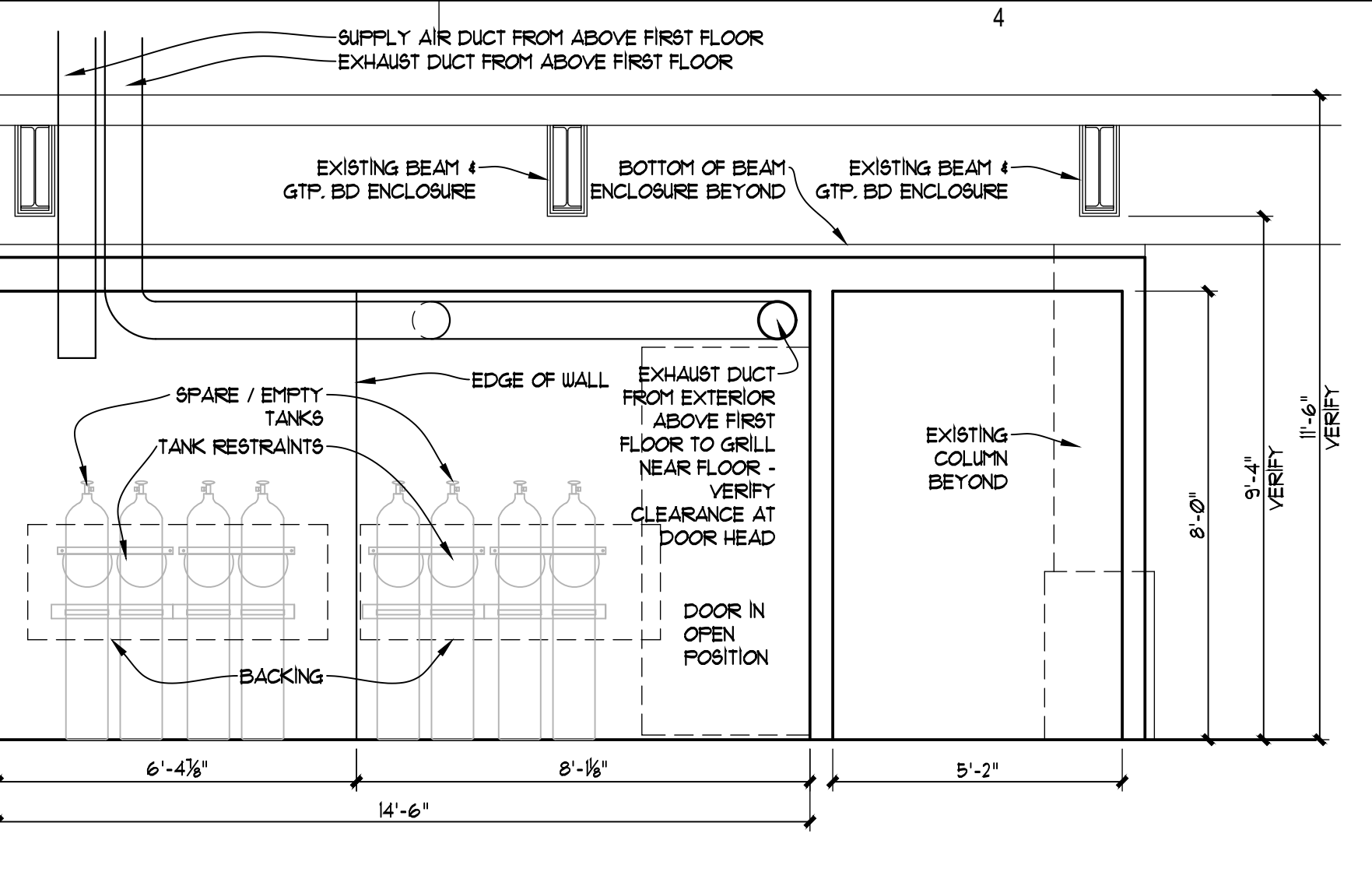
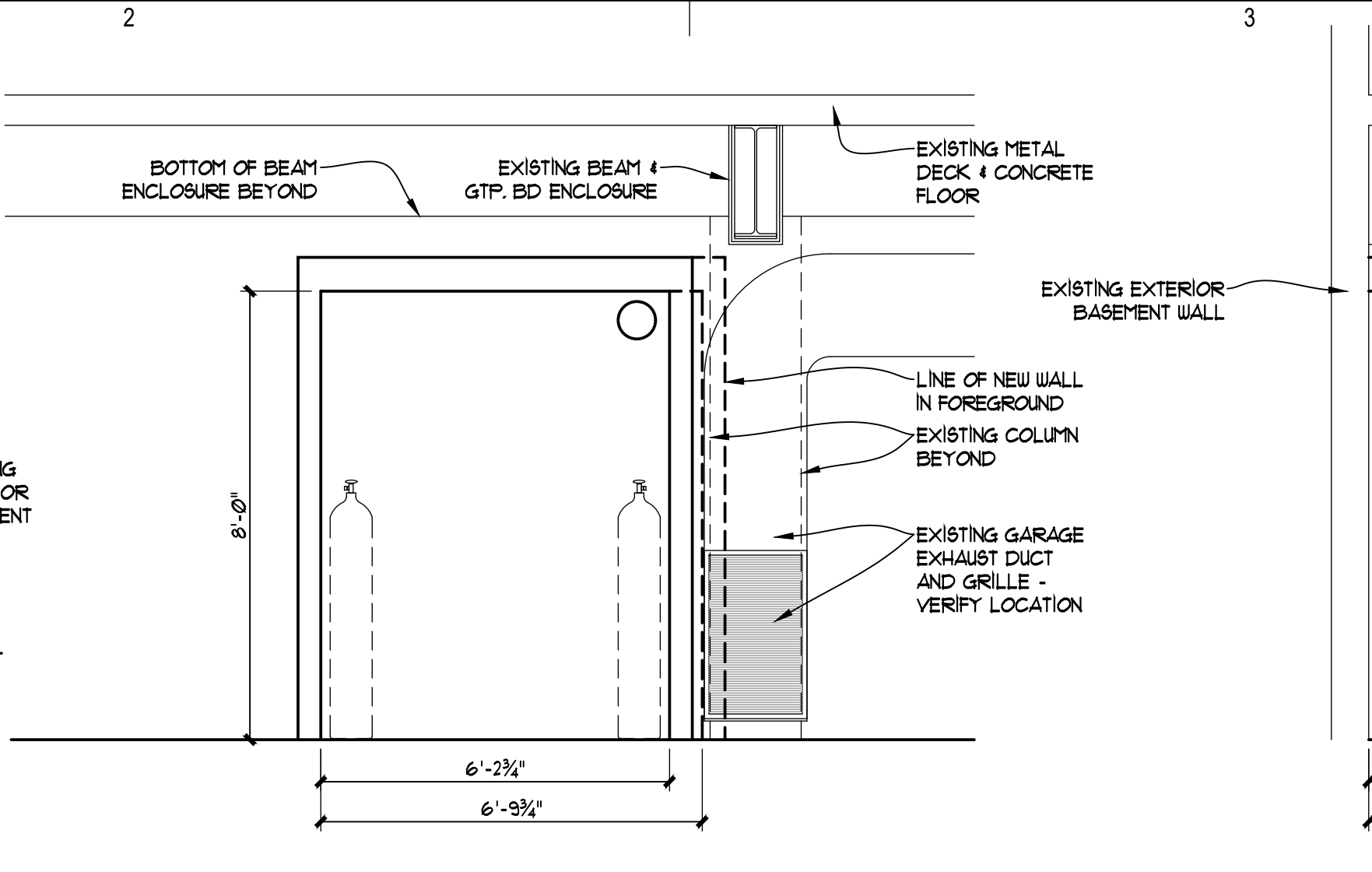
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

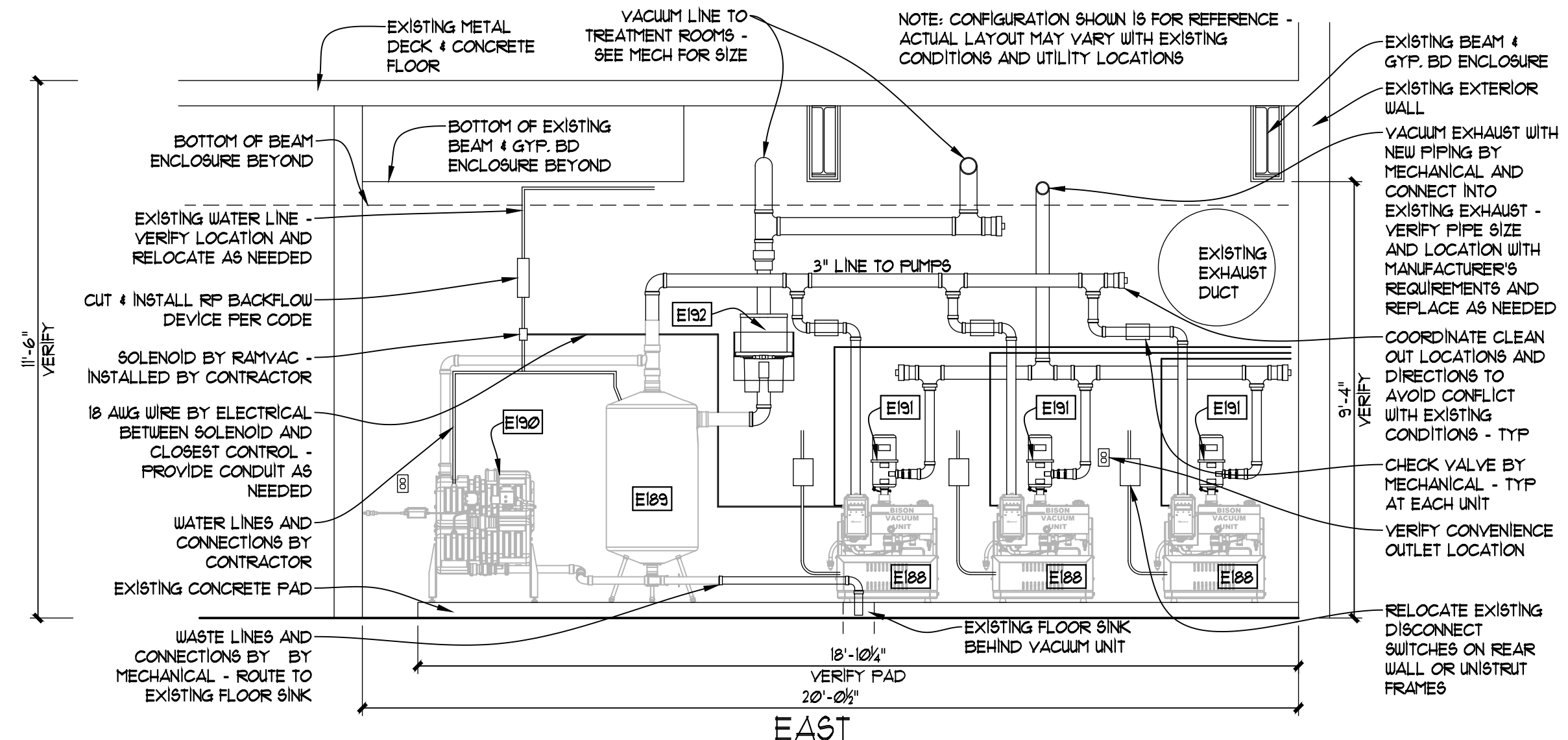
Sheet Contents
 INTERIOR ELEVATIONS



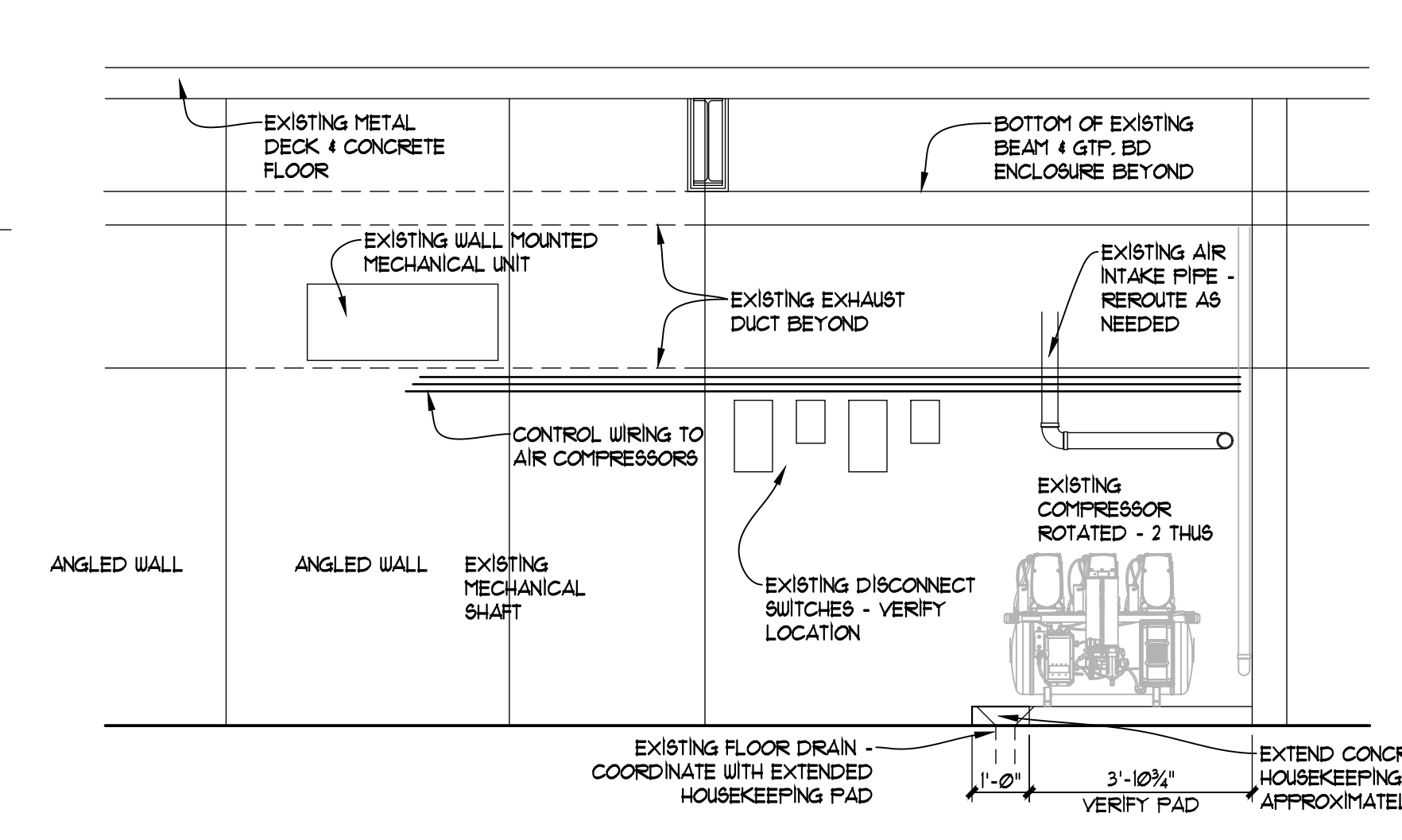
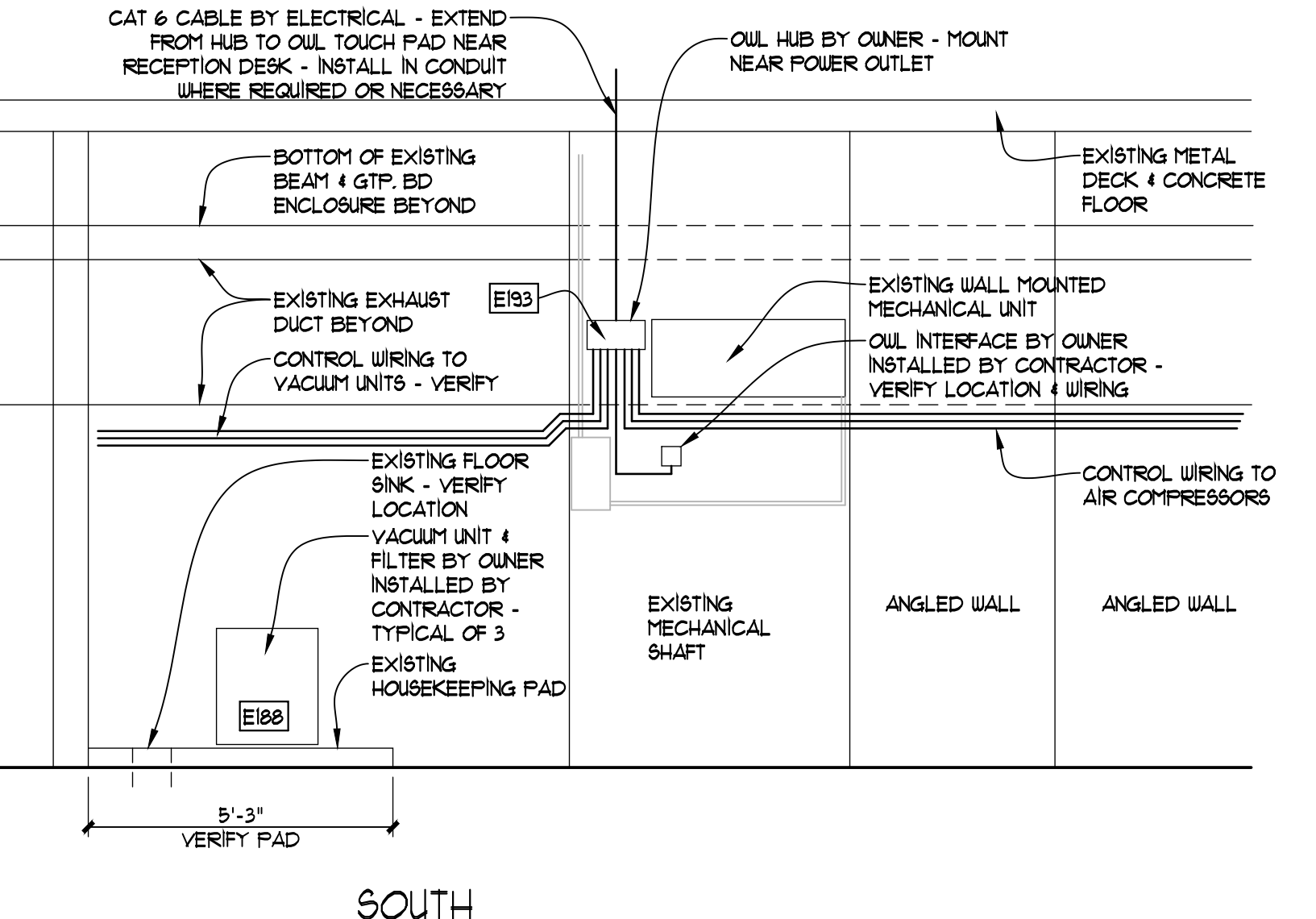
C1 MED GAS ROOM - EAST - SOUTH - WEST
 EQ-412 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



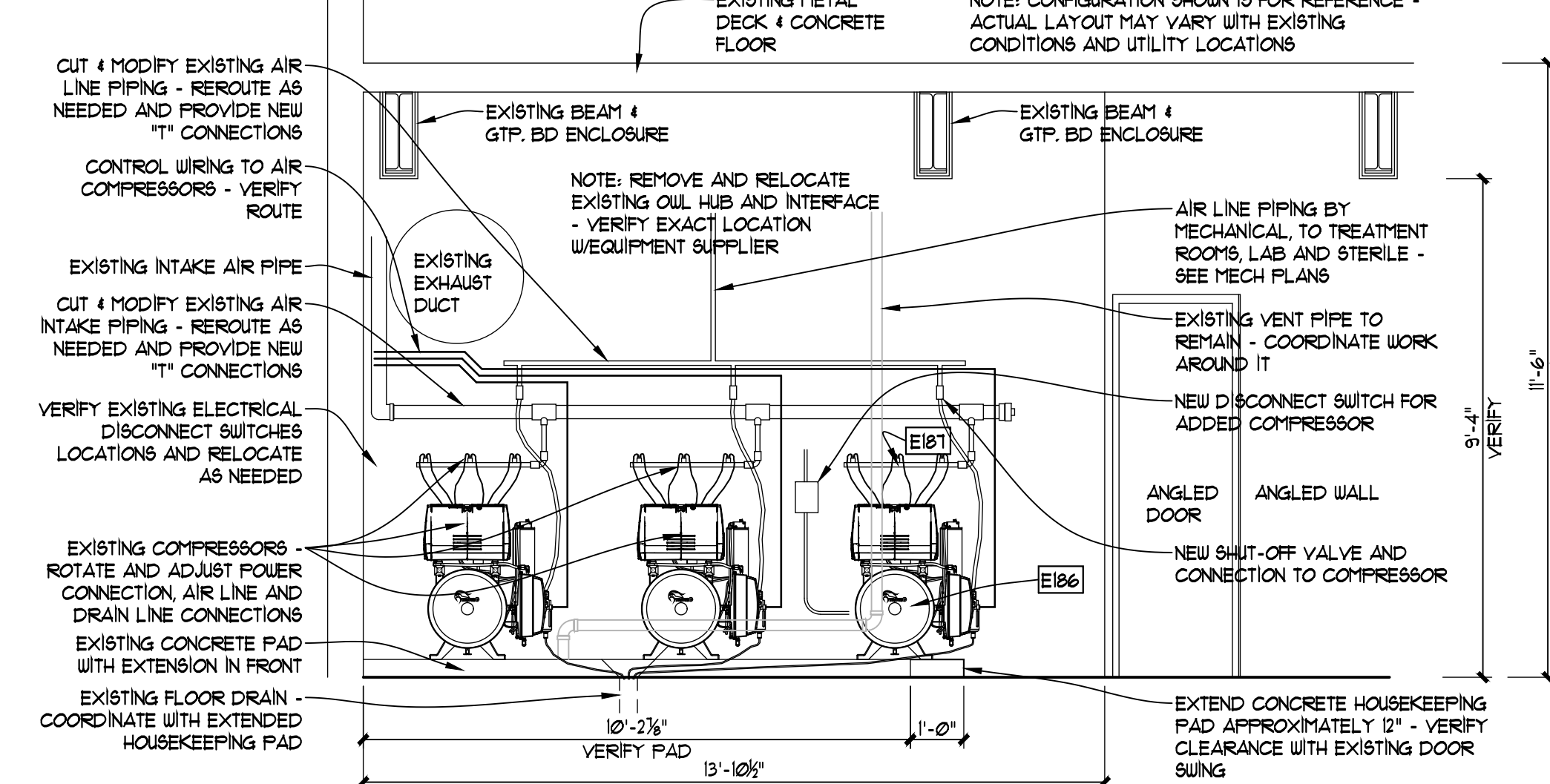
B1 MED GAS ROOM - NORTH
 EQ-412 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



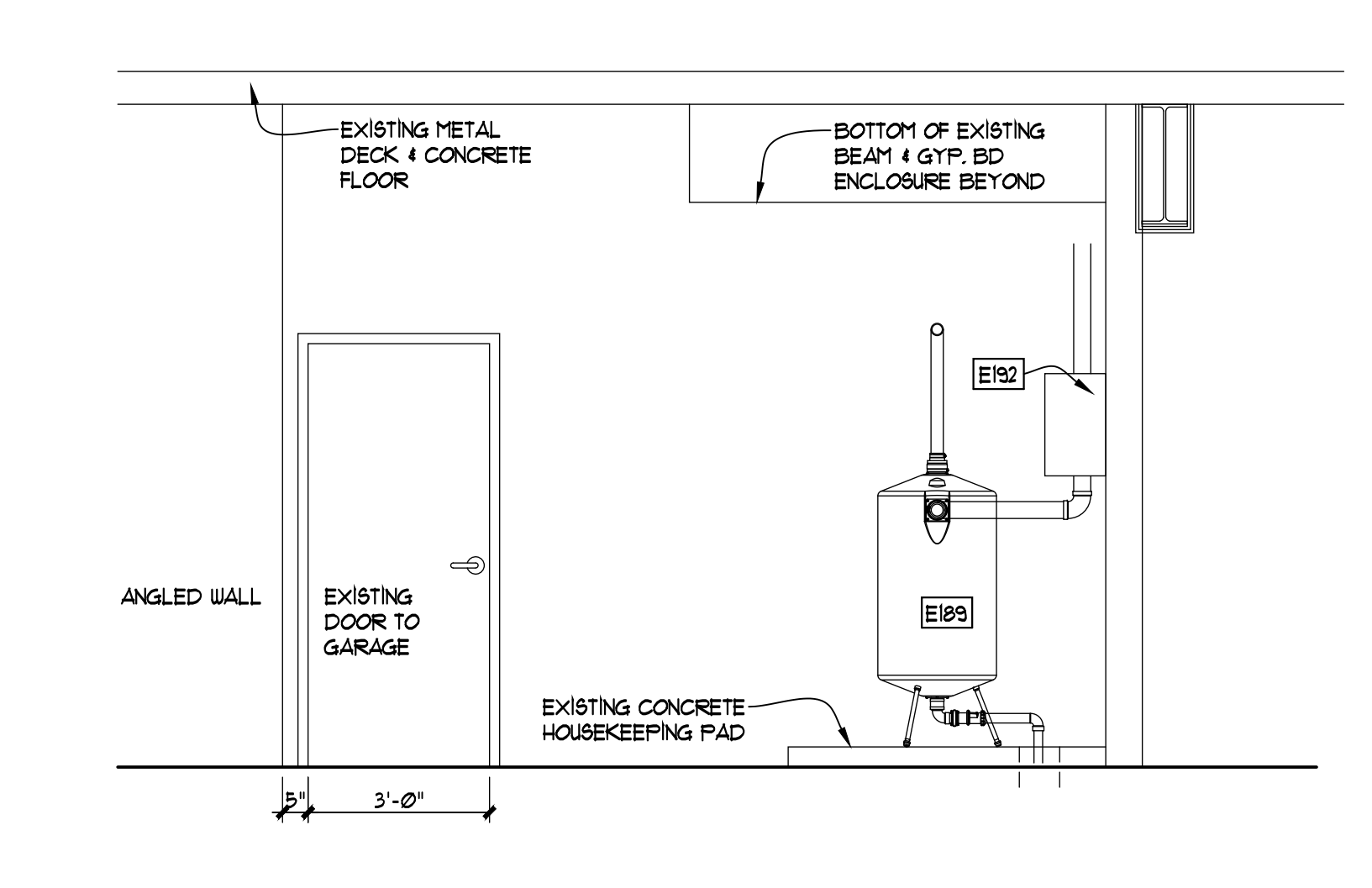
B2 DENTAL UTILITY ROOM
 EQ-412 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A1 DENTAL UTILITY ROOM
 EQ-412 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A2 DENTAL UTILITY ROOM
 EQ-412 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A2 DENTAL UTILITY ROOM
 EQ-412 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

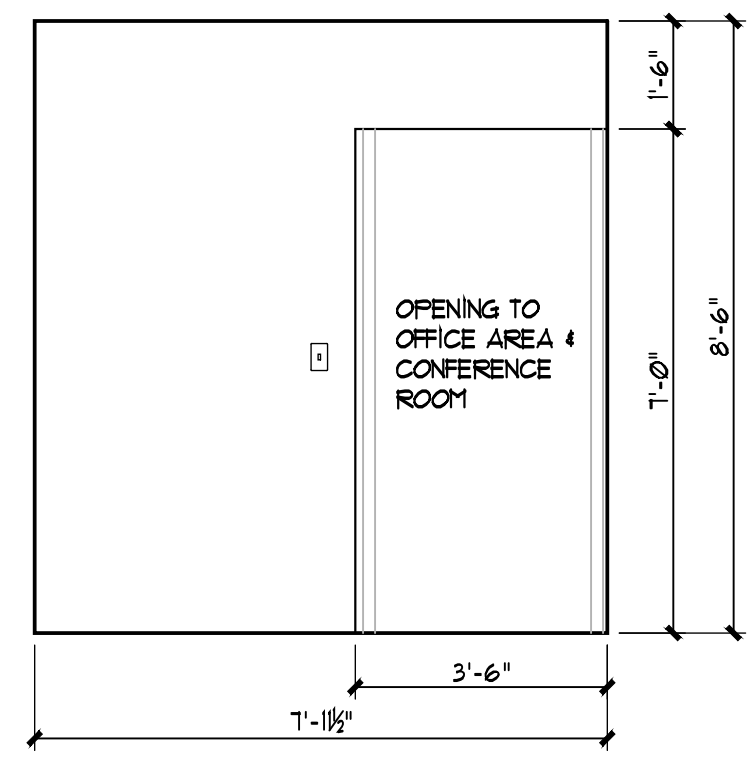
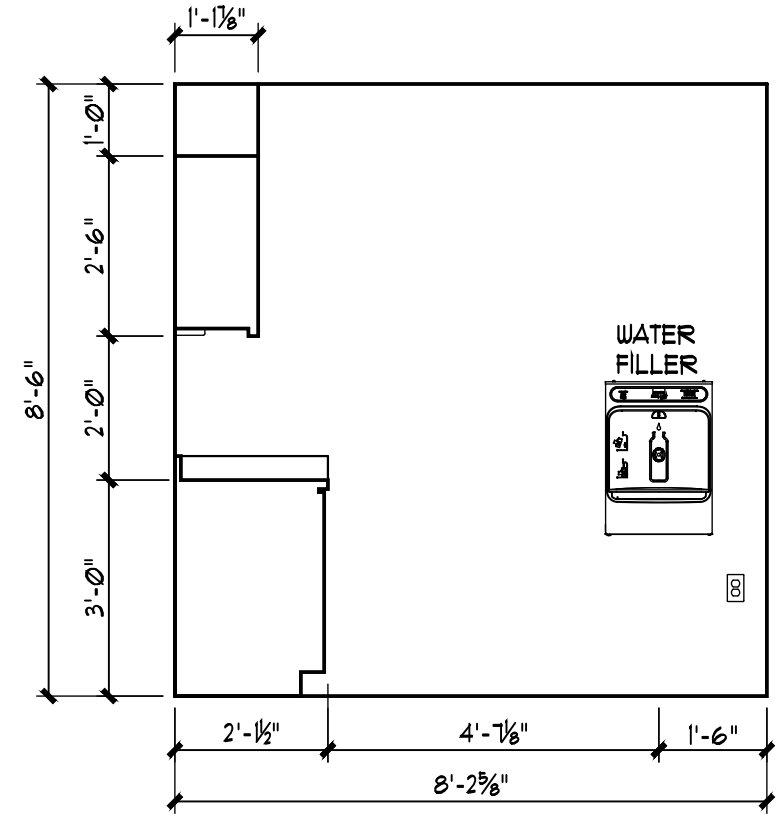
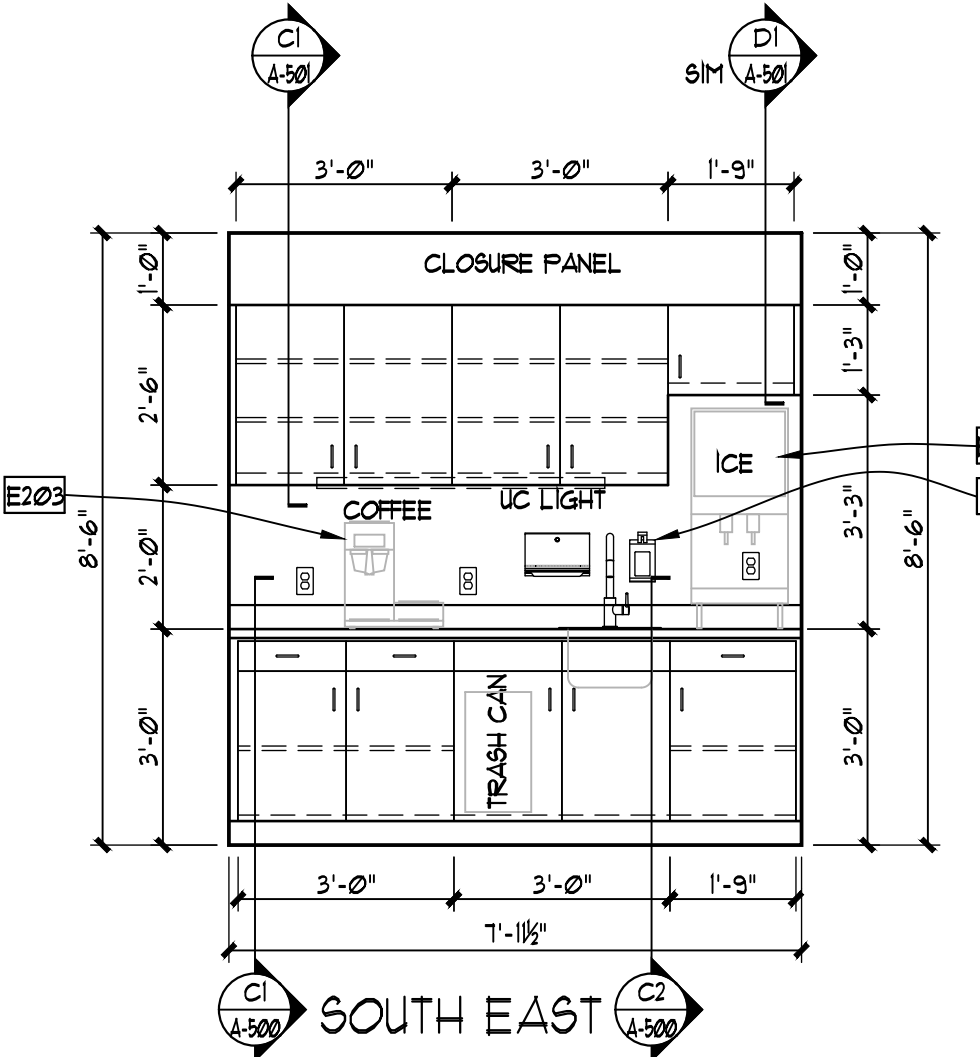
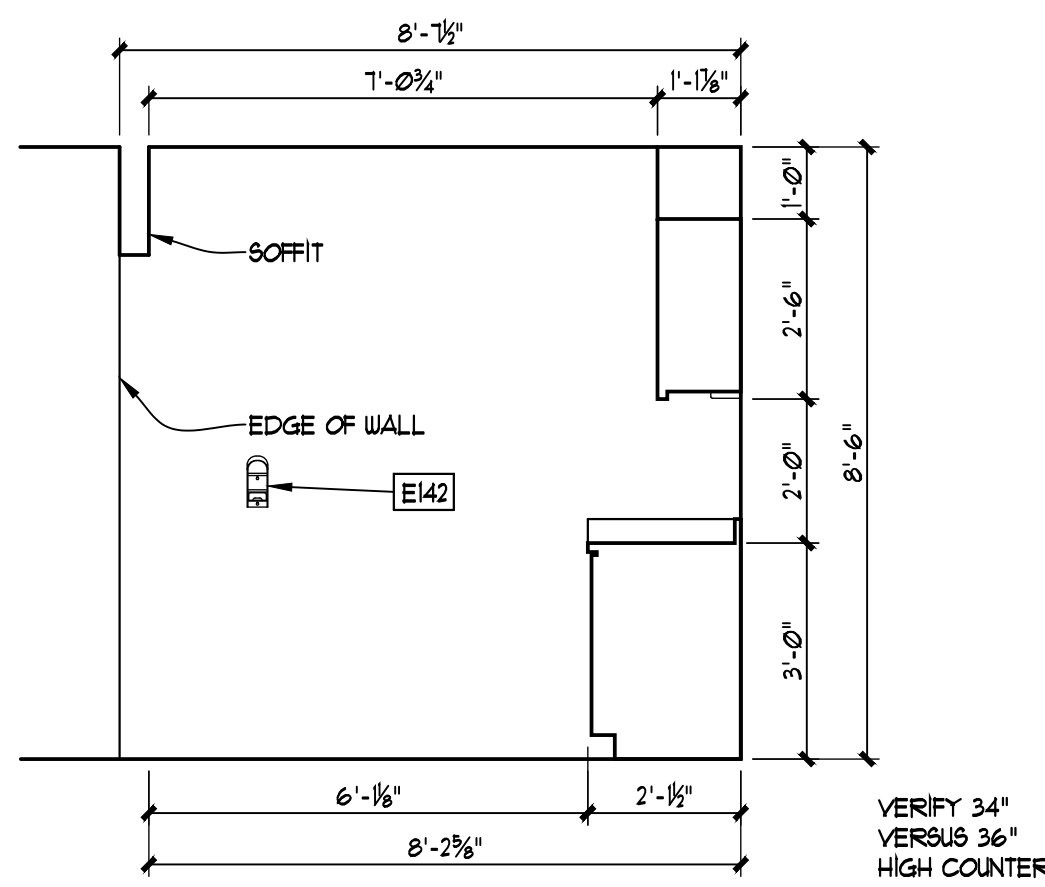
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 INTERIOR ELEVATIONS
 SECOND FLOOR

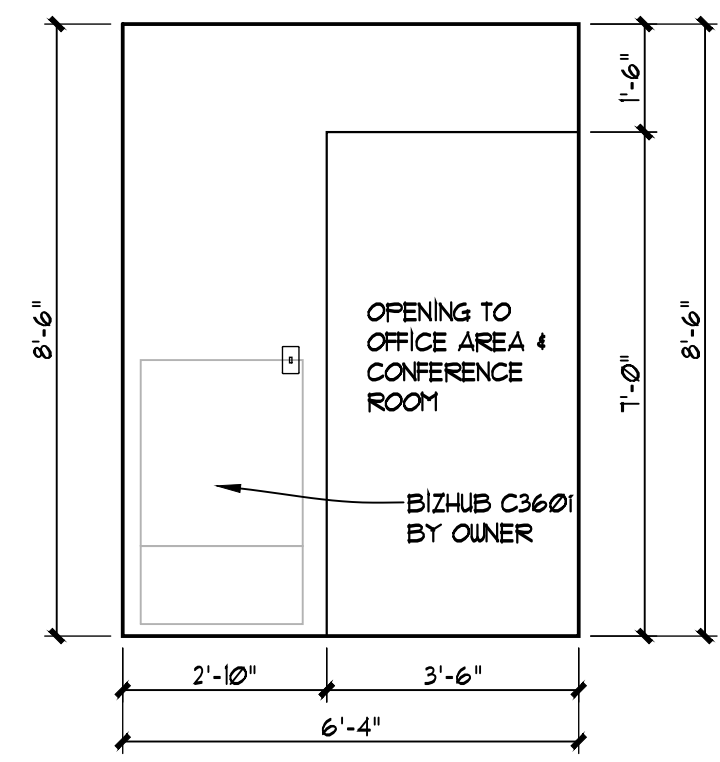
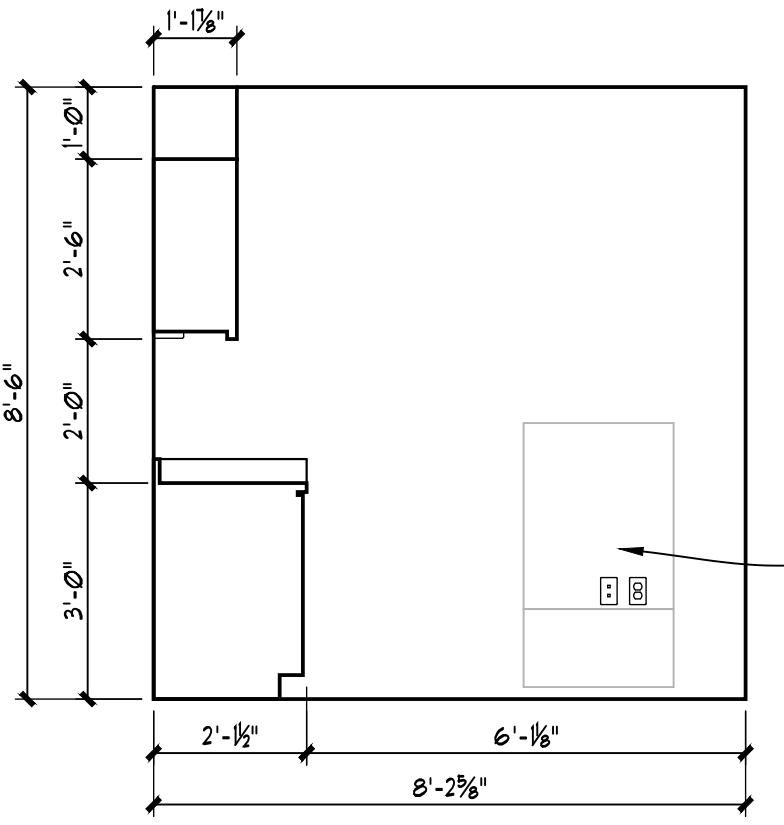
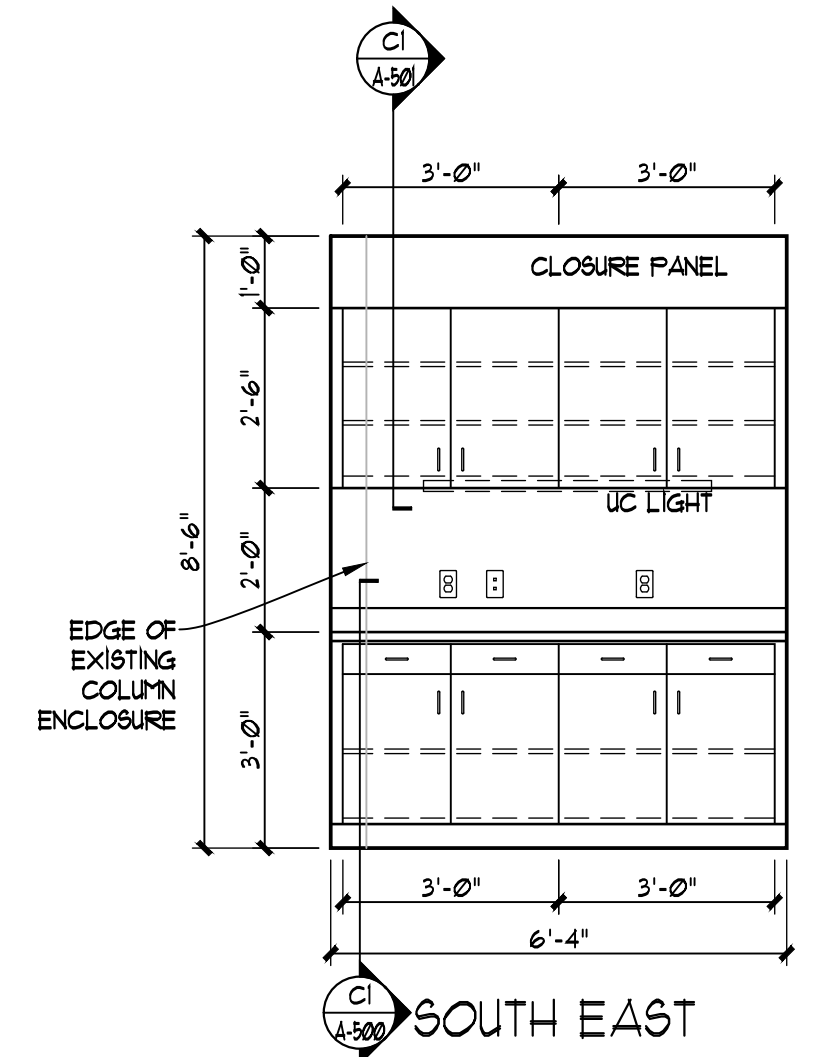
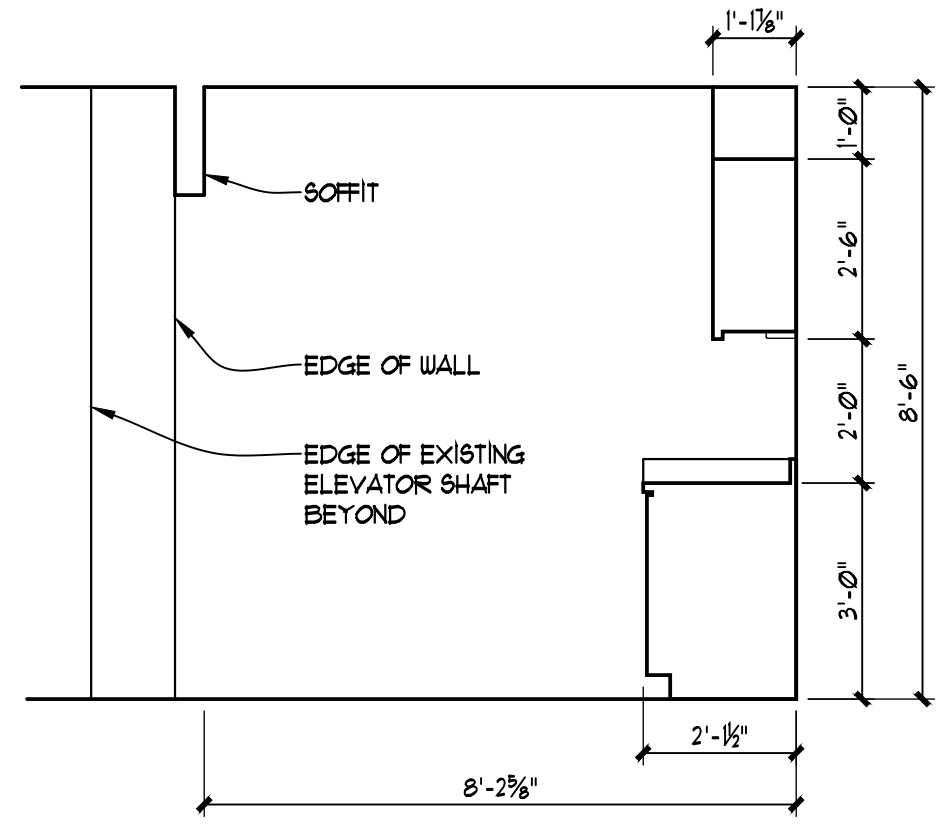
Sheet No.
EQ-413



C1
 EQ-413
 HYDRATION AT SECOND FLOOR OFFICE AREA

3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

VERIFY 34" VERSUS 36" HIGH COUNTER

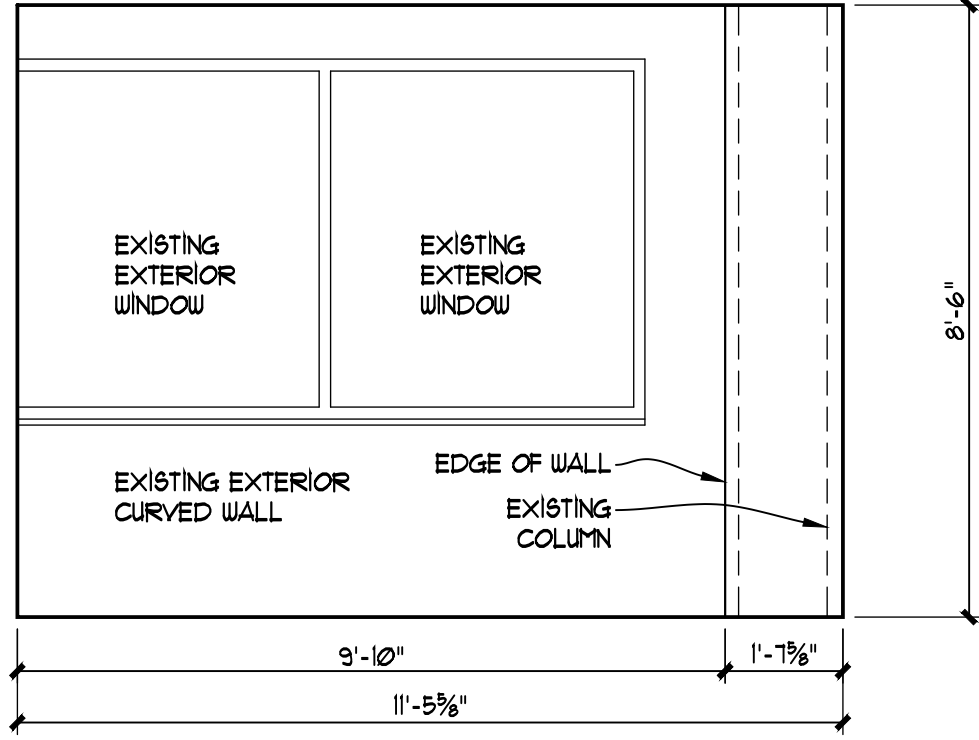
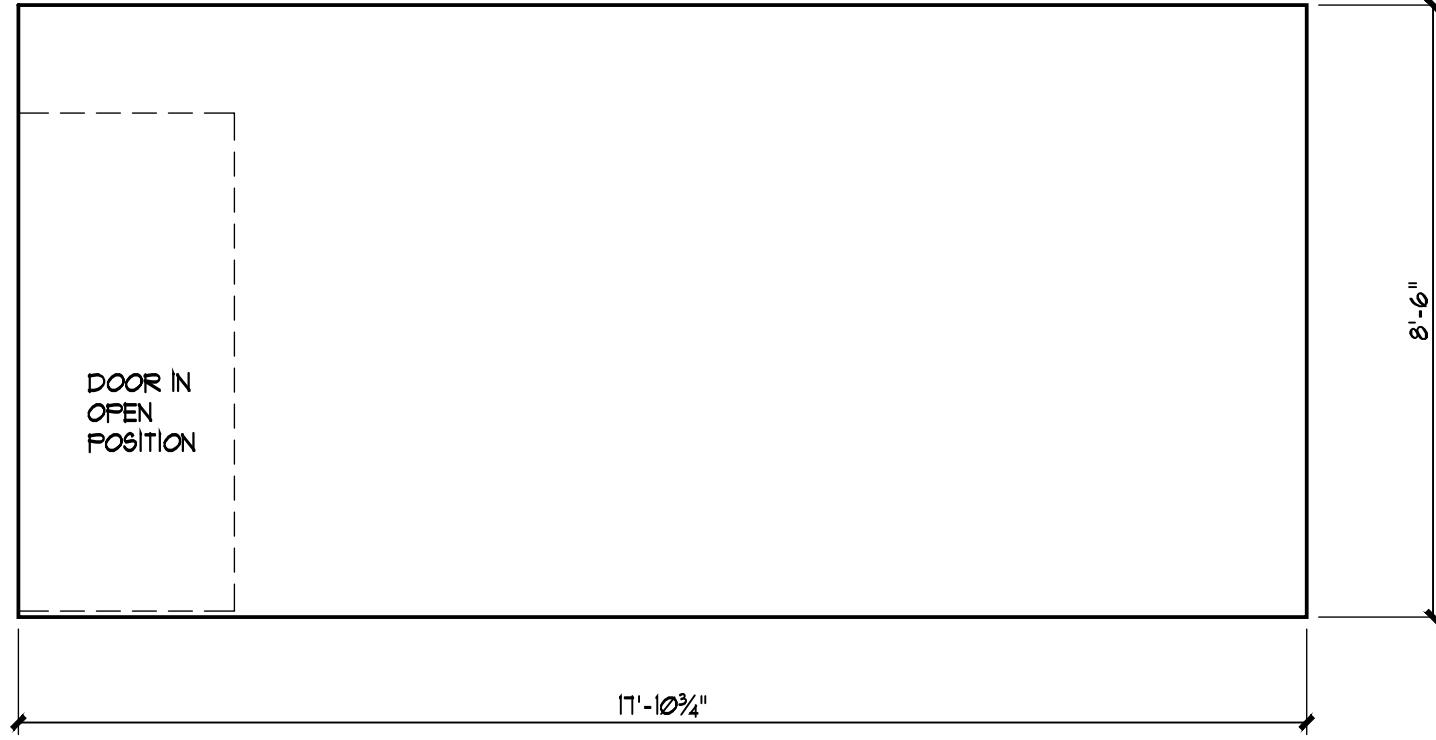
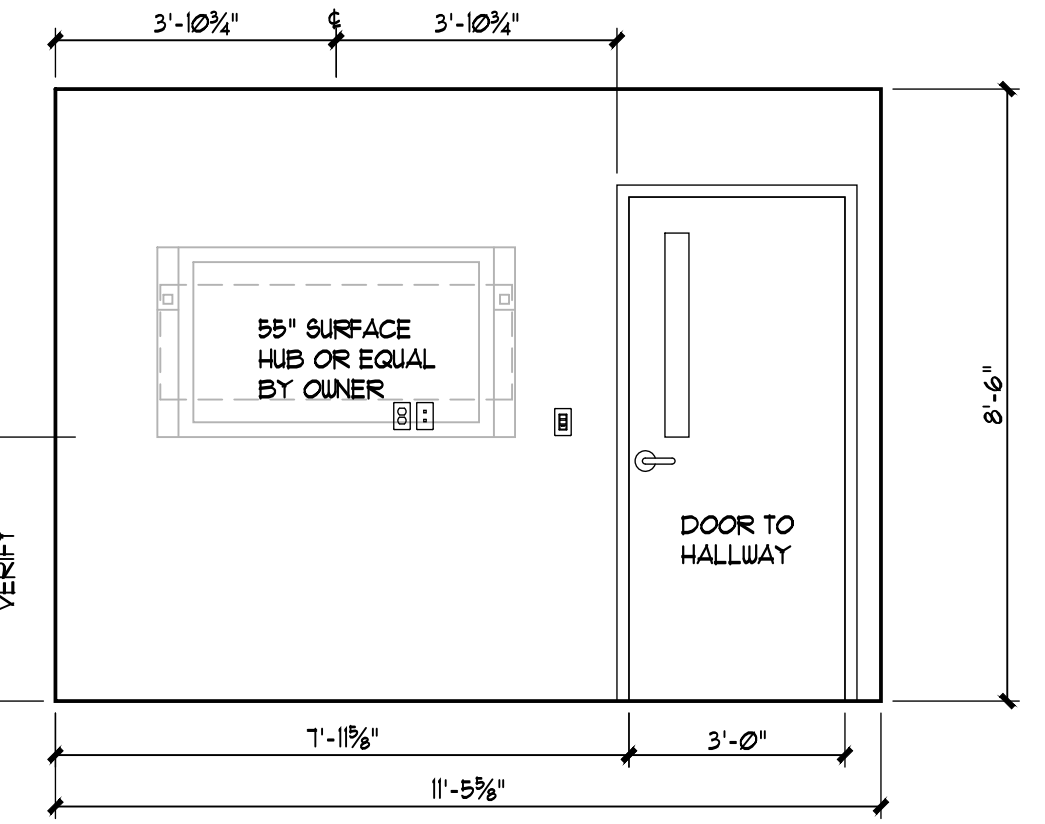
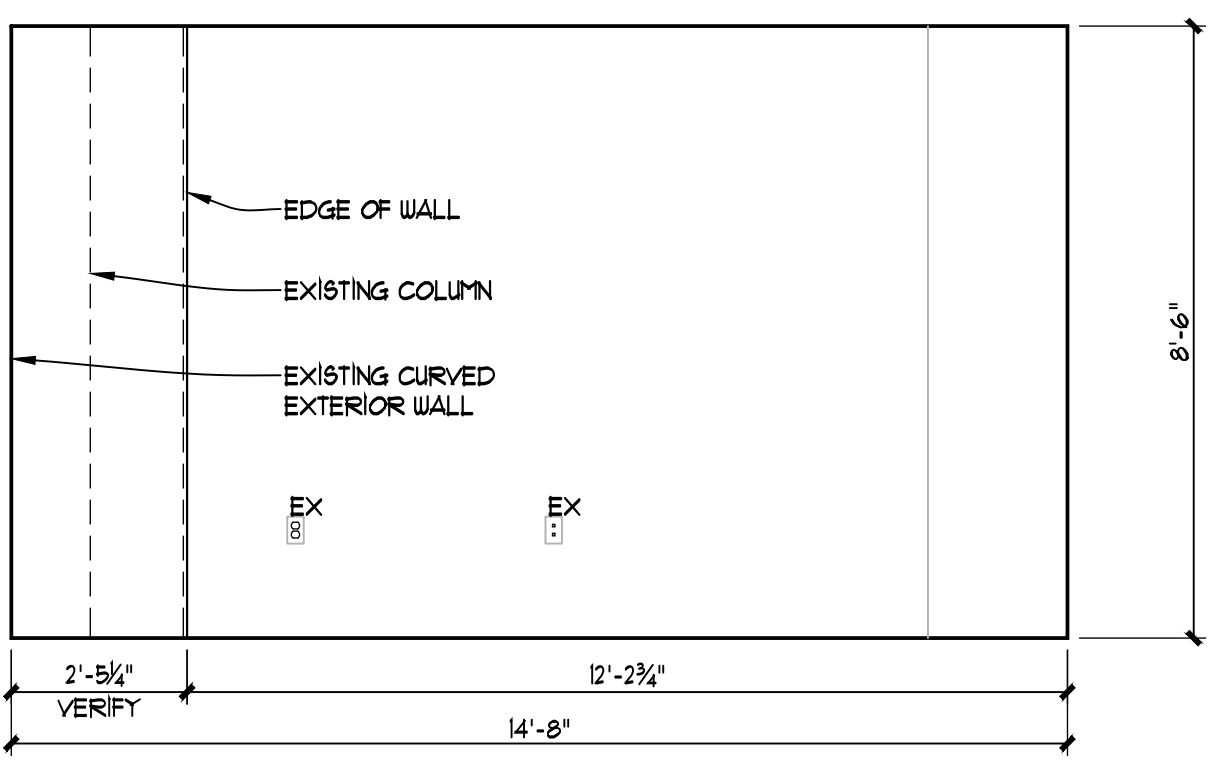


B1
 EQ-413
 WORKROOM AT SECOND FLOOR OFFICES

3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

BIZHUB C3601 BY OWNER

BIZHUB C3601 BY OWNER



A1
 EQ-413
 CONFERENCE ROOM AT SECOND FLOOR OFFICE AREA

3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

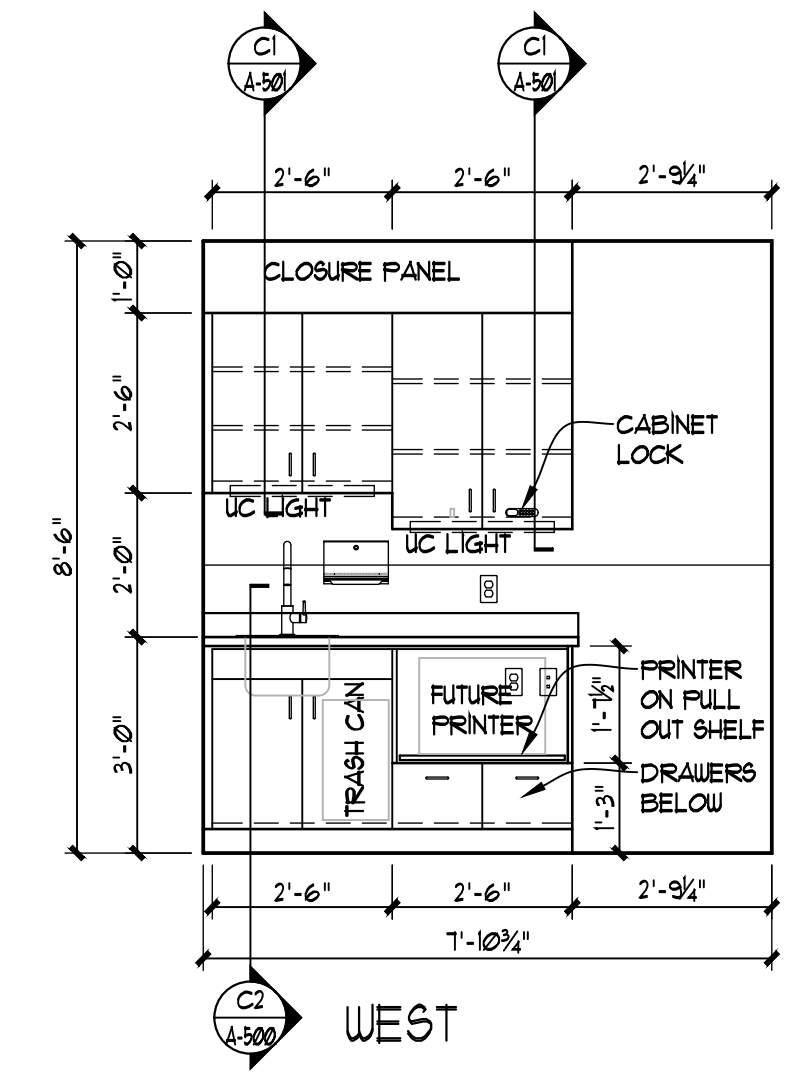
Revisions

No.	Description	Date

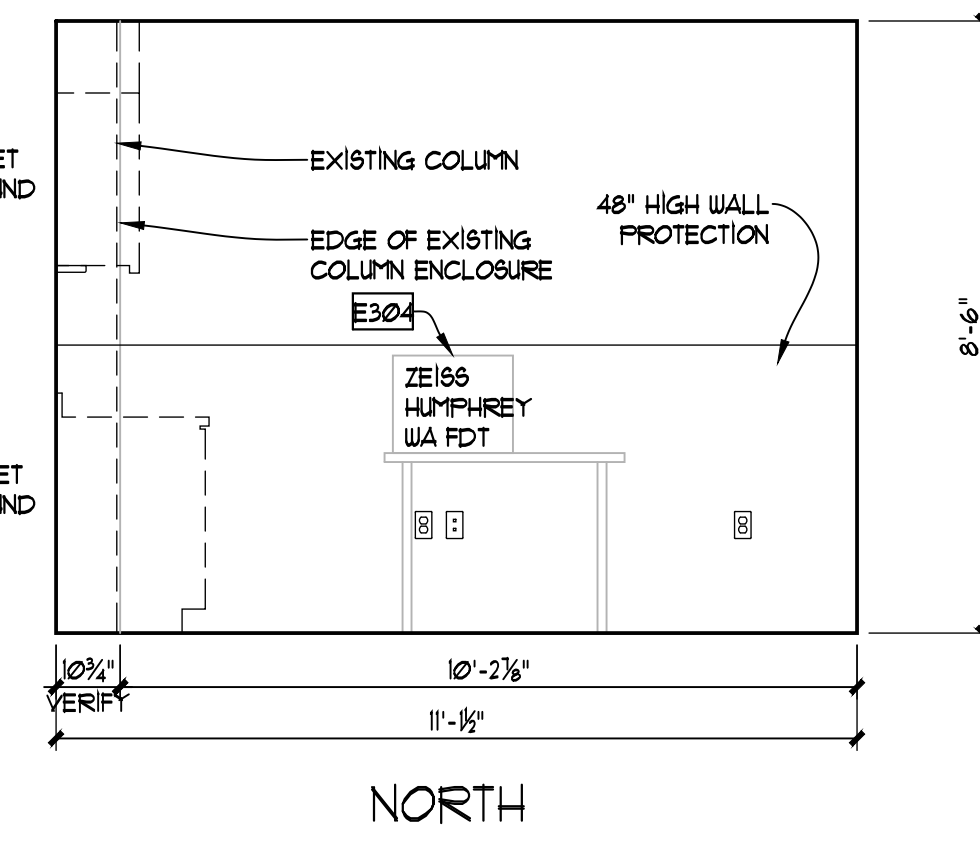
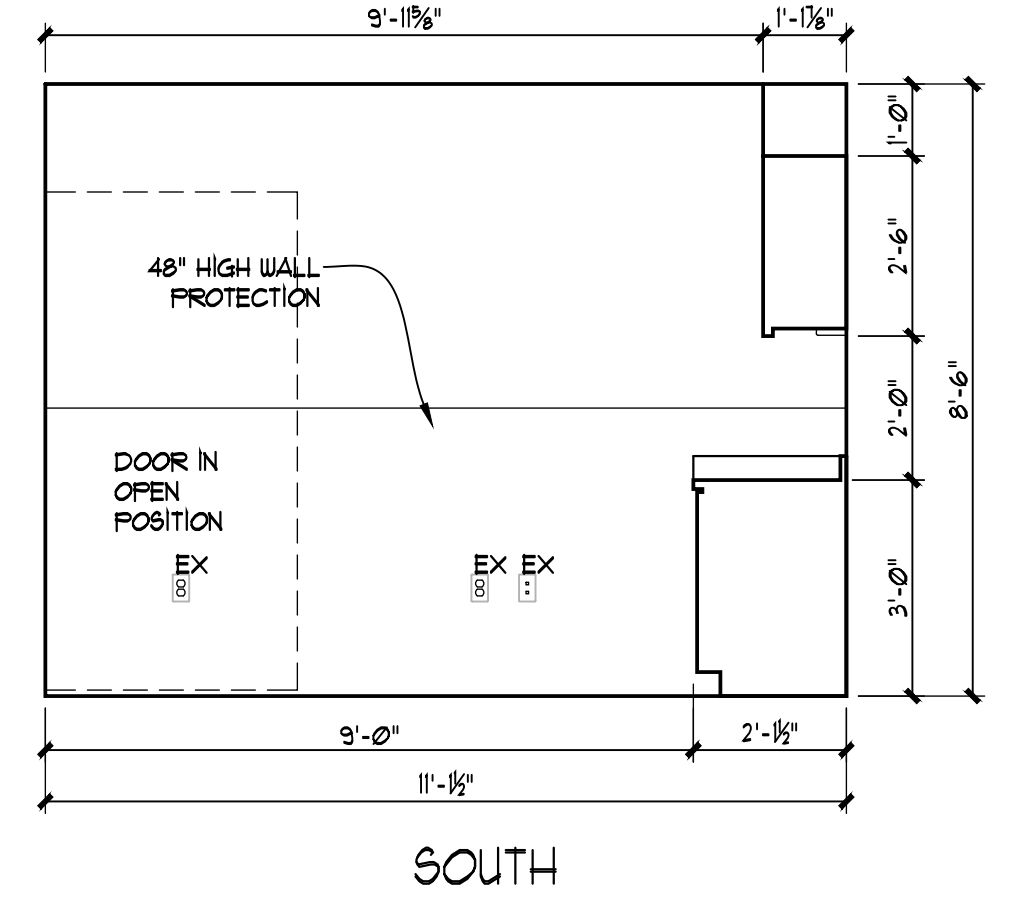
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
INTERIOR ELEVATIONS
SECOND FLOOR

Sheet No.
EQ-414



NOTE: VERIFY
HEIGHT OF
PRINTER AND
CLEARANCES



C1
EQ-414
SPECIAL TESTING ROOM 2
3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

B1
EQ-414
SPECIAL TESTING ROOM 3
3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

A1
EQ-414
SPECIAL TESTING ROOM 4
3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

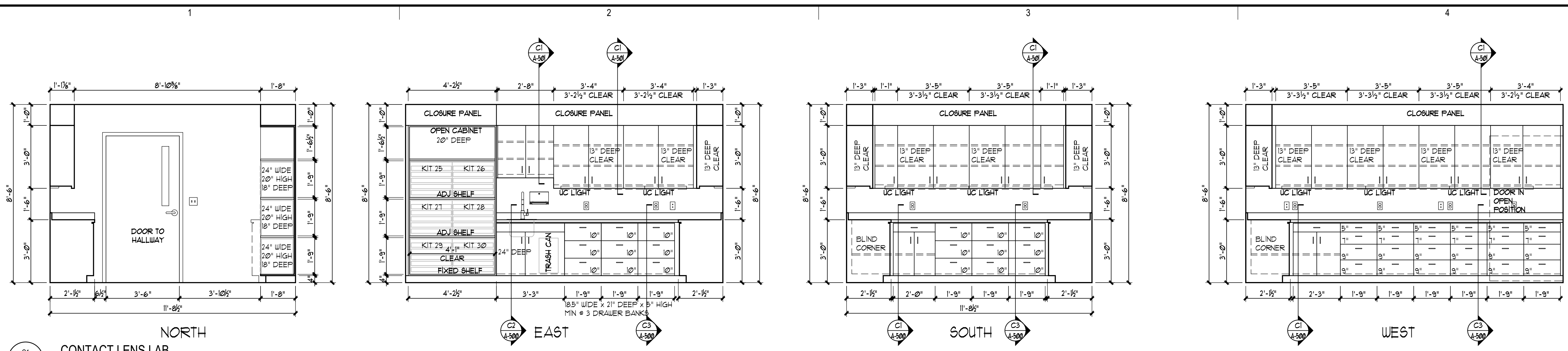
Revisions

No.	Description	Date

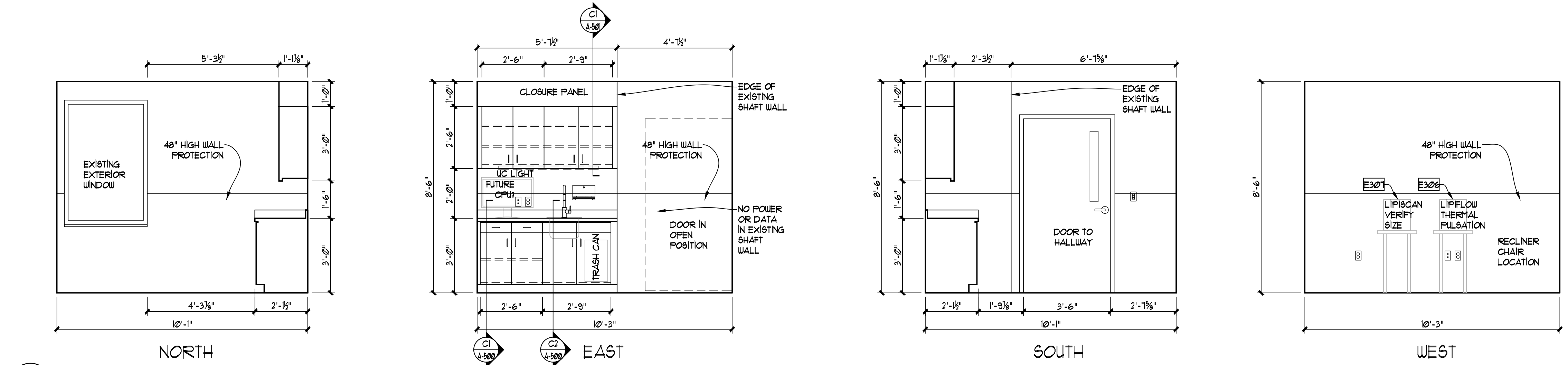
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 INTERIOR ELEVATIONS
 SECOND FLOOR

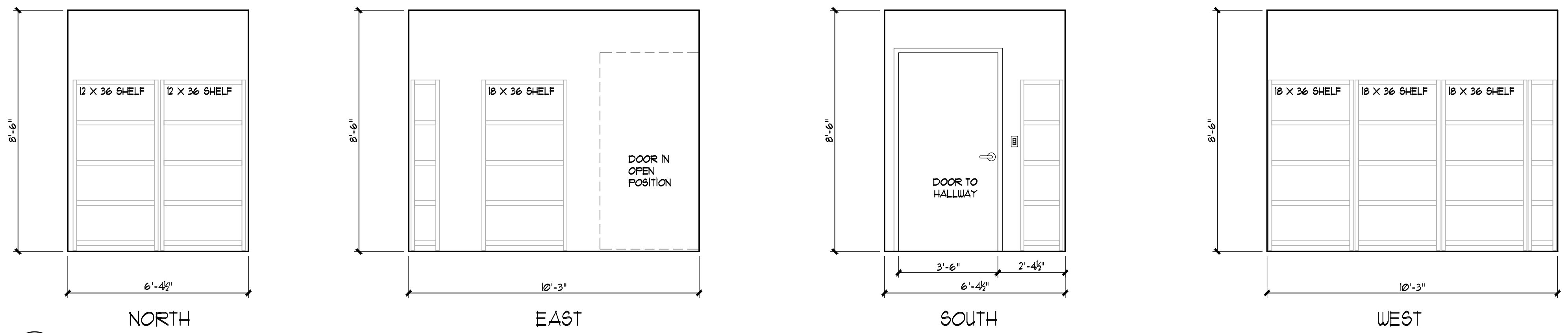
Sheet No.
EQ-415



C1 CONTACT LENS LAB
 EQ-415 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



B1 LIPIFLOW ROOM
 EQ-415 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



A1 STORAGE ROOM
 EQ-415 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

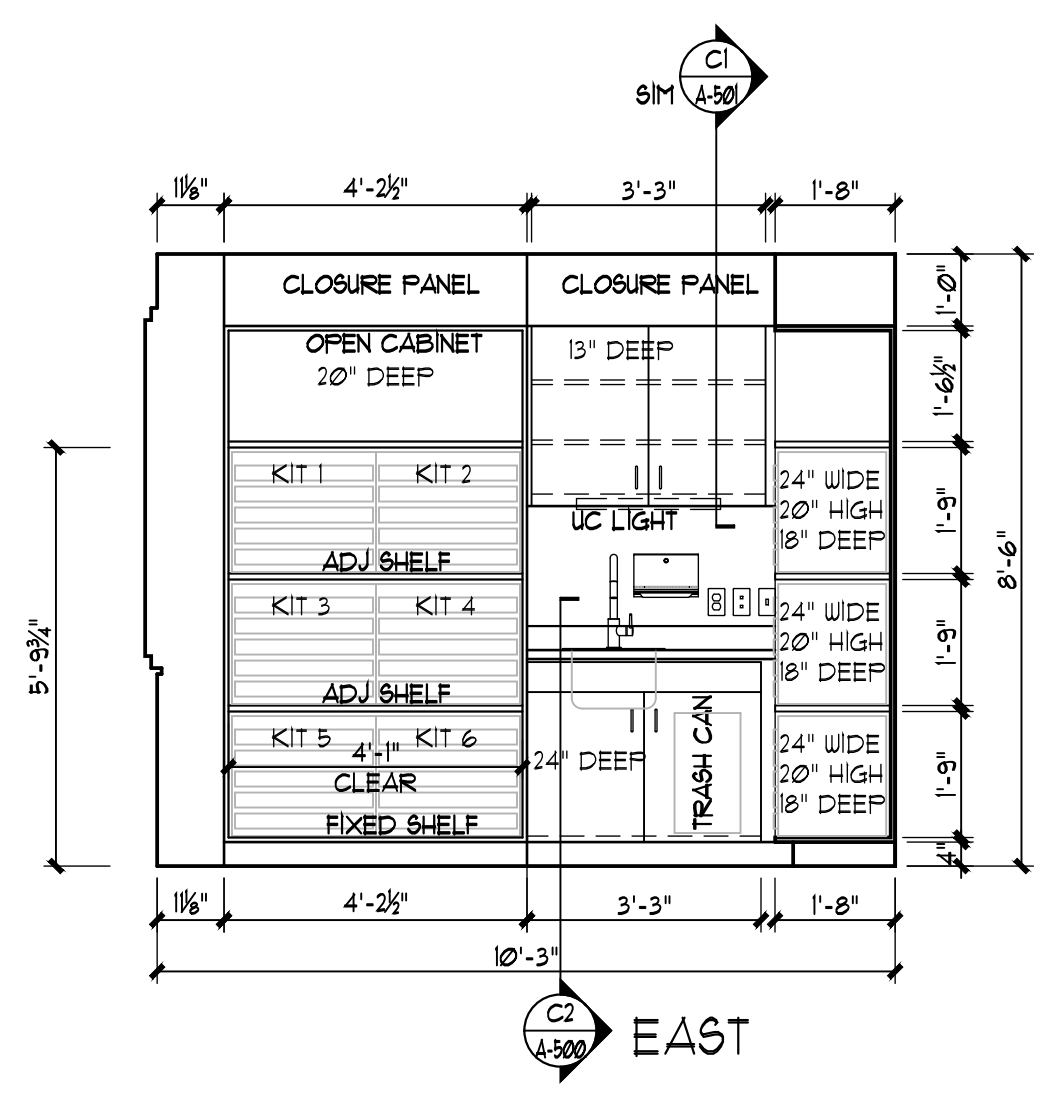
Revisions

No.	Description	Date

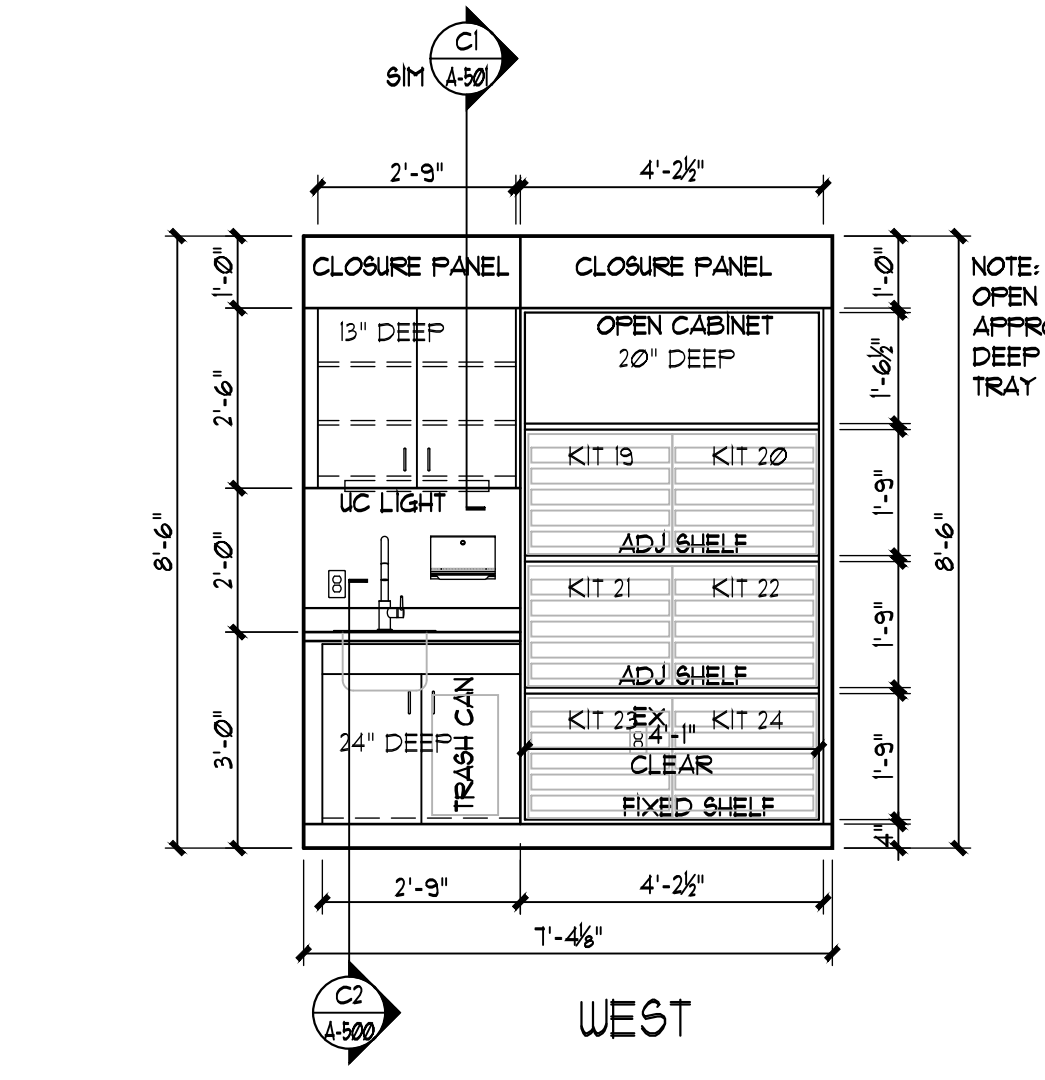
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 INTERIOR ELEVATIONS
 SECOND FLOOR

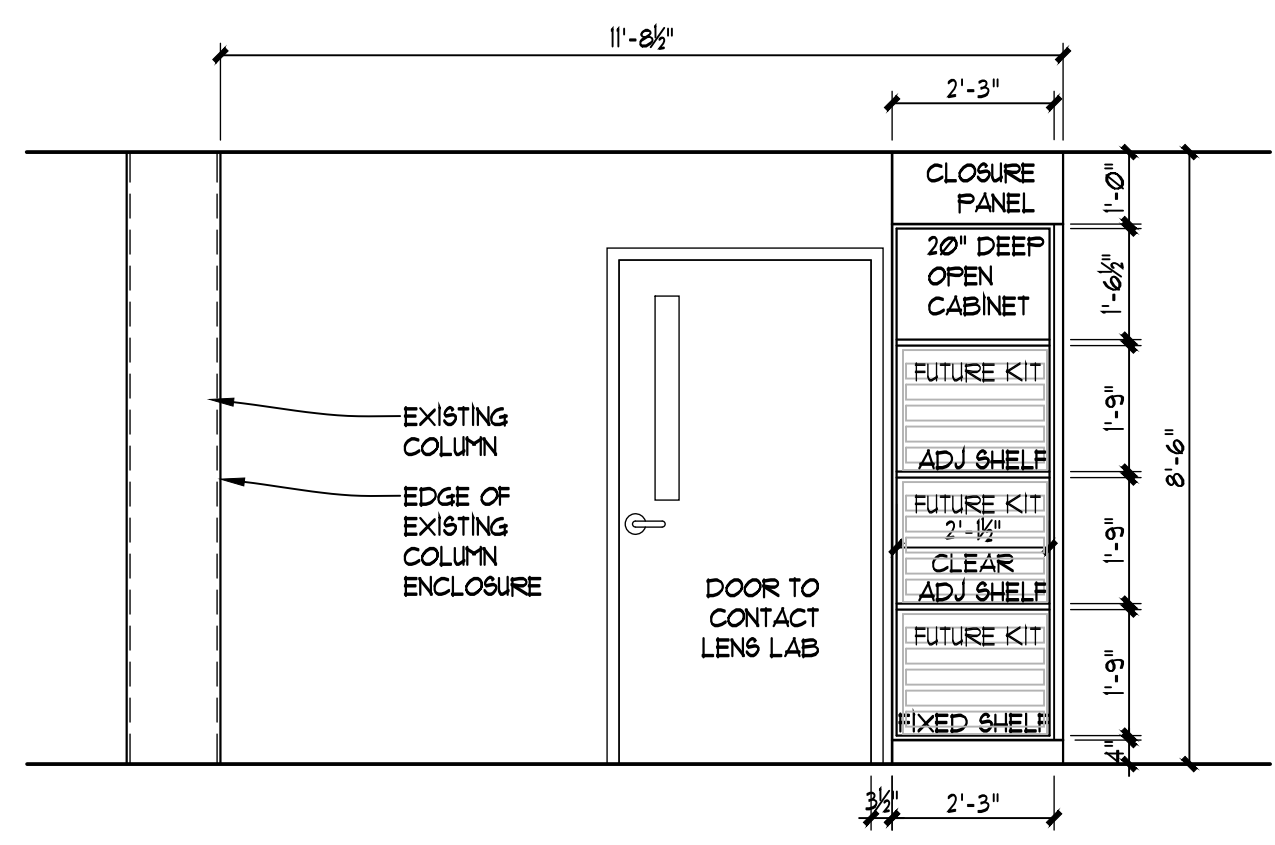
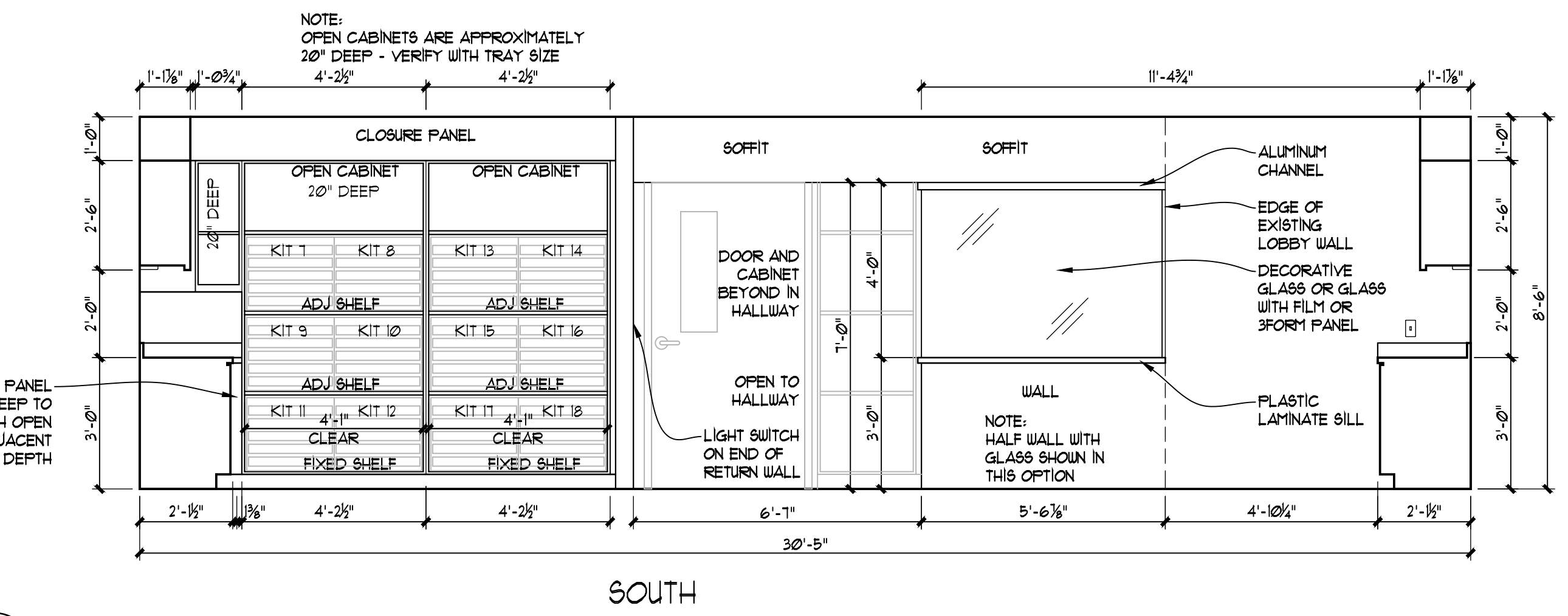
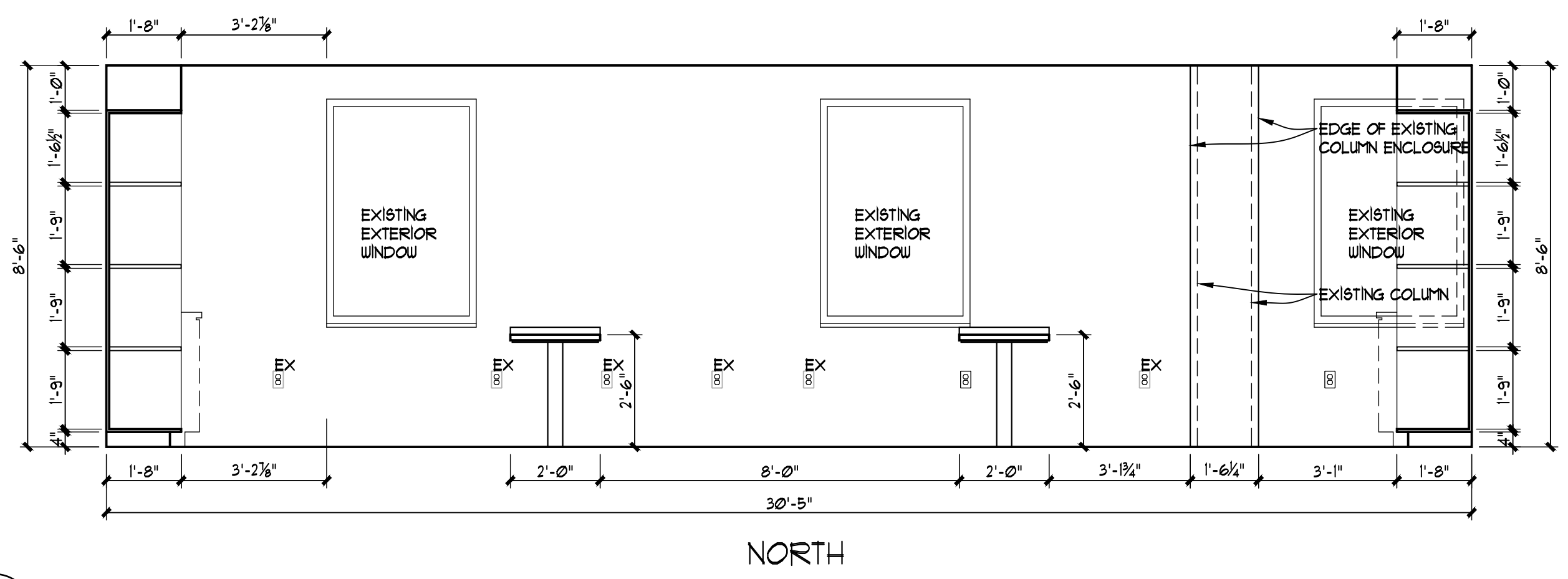
Sheet No.
EQ-416



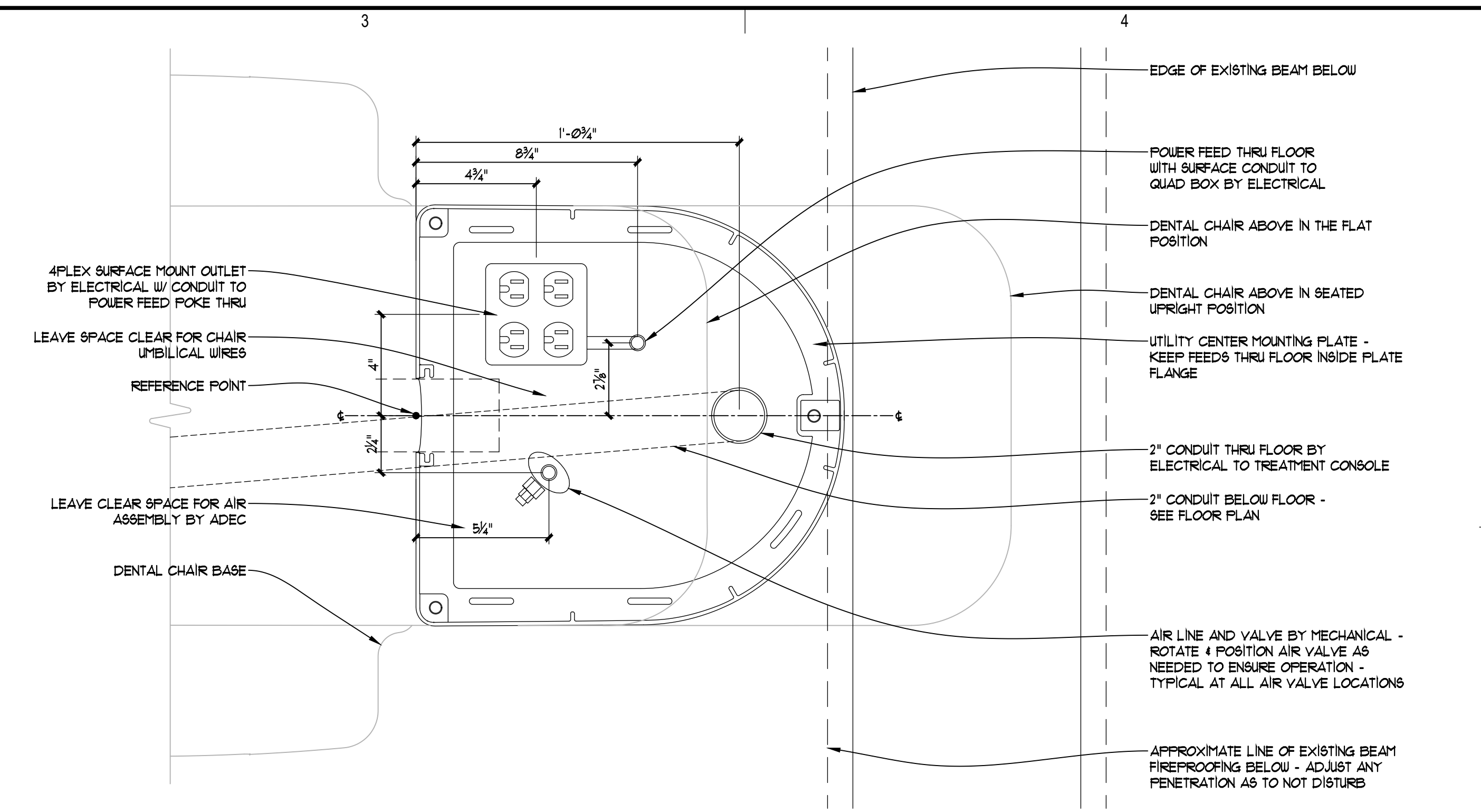
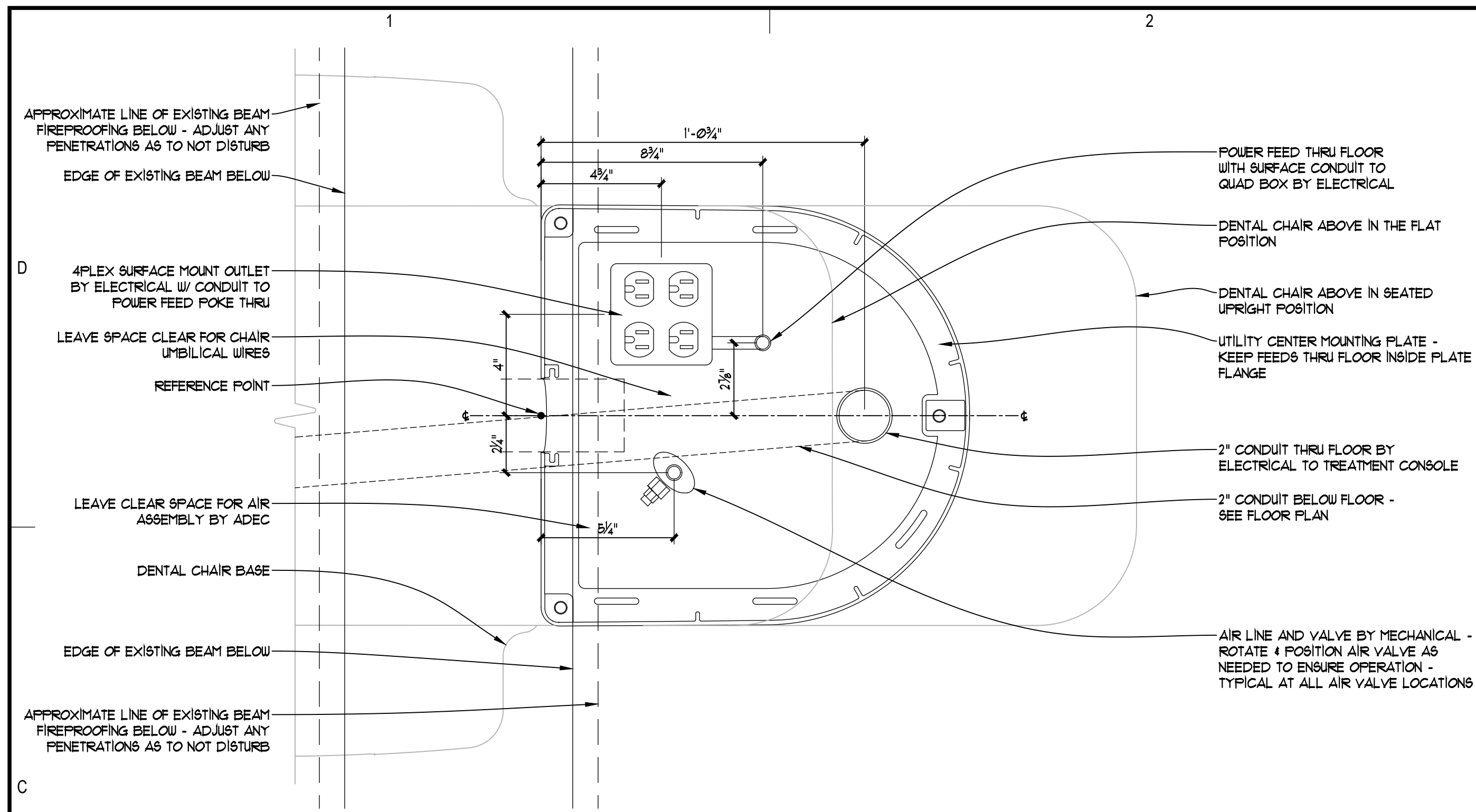
C1 CONTACT LENS TEACHING ROOM
 EQ-416 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



B1 CONTACT LENS TEACHING ROOM
 EQ-416 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)

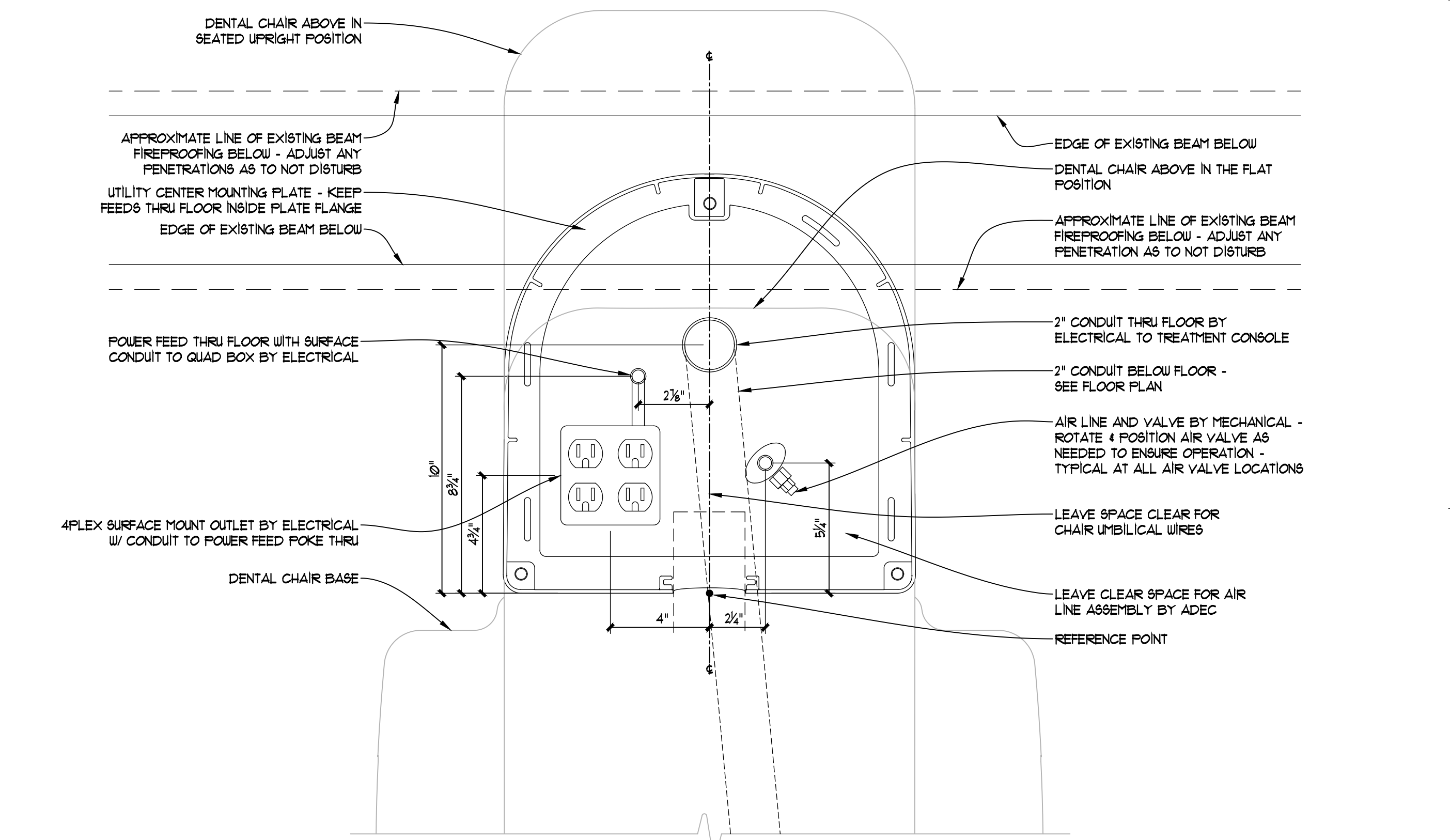
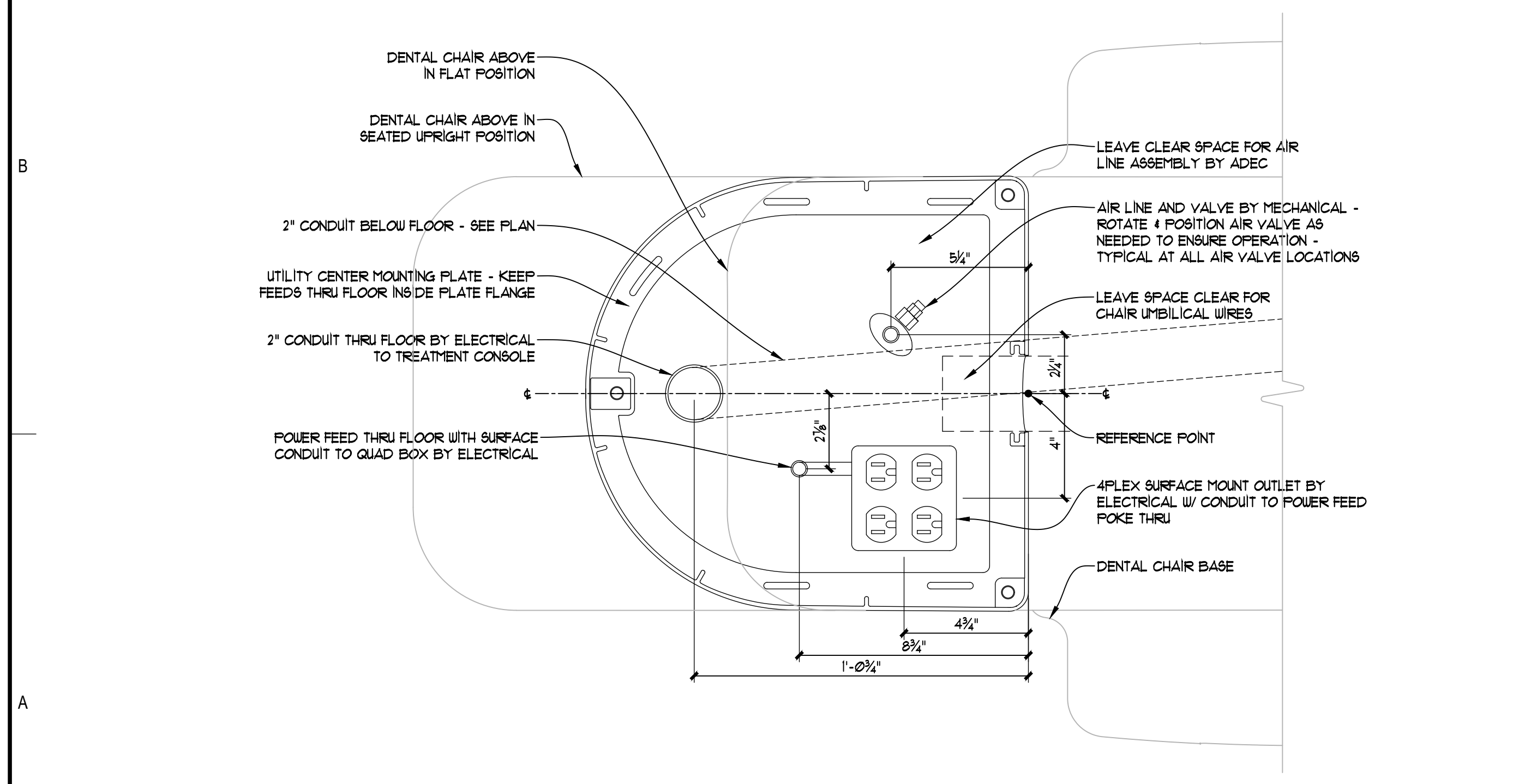


A1 HALLWAY STORAGE
 EQ-416 3/8" = 1'-0" (3/16" = 1'-0" @ 11 X 17)



B1 UTILITY DETAIL - DENTAL CHAIR @ 128
 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

B2 UTILITY DETAIL - DENTAL CHAIR @ 134
 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



A1 UTILITY DETAIL - DENTAL CHAIR @ 138, 145 & 146 (SIMILAR @ 132, SIMILAR @ 151, SIMILAR @ 115, 121 & 125)
 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17) (ROTATED 180 DEGREES @ 132, ROTATED 90 DEGREES @ 151, ROTATED 135 DEGREES @ 115, 121 & 125)

A2 UTILITY DETAIL - DENTAL CHAIR @ 147
 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR

Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 UTILITY DETAILS

DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

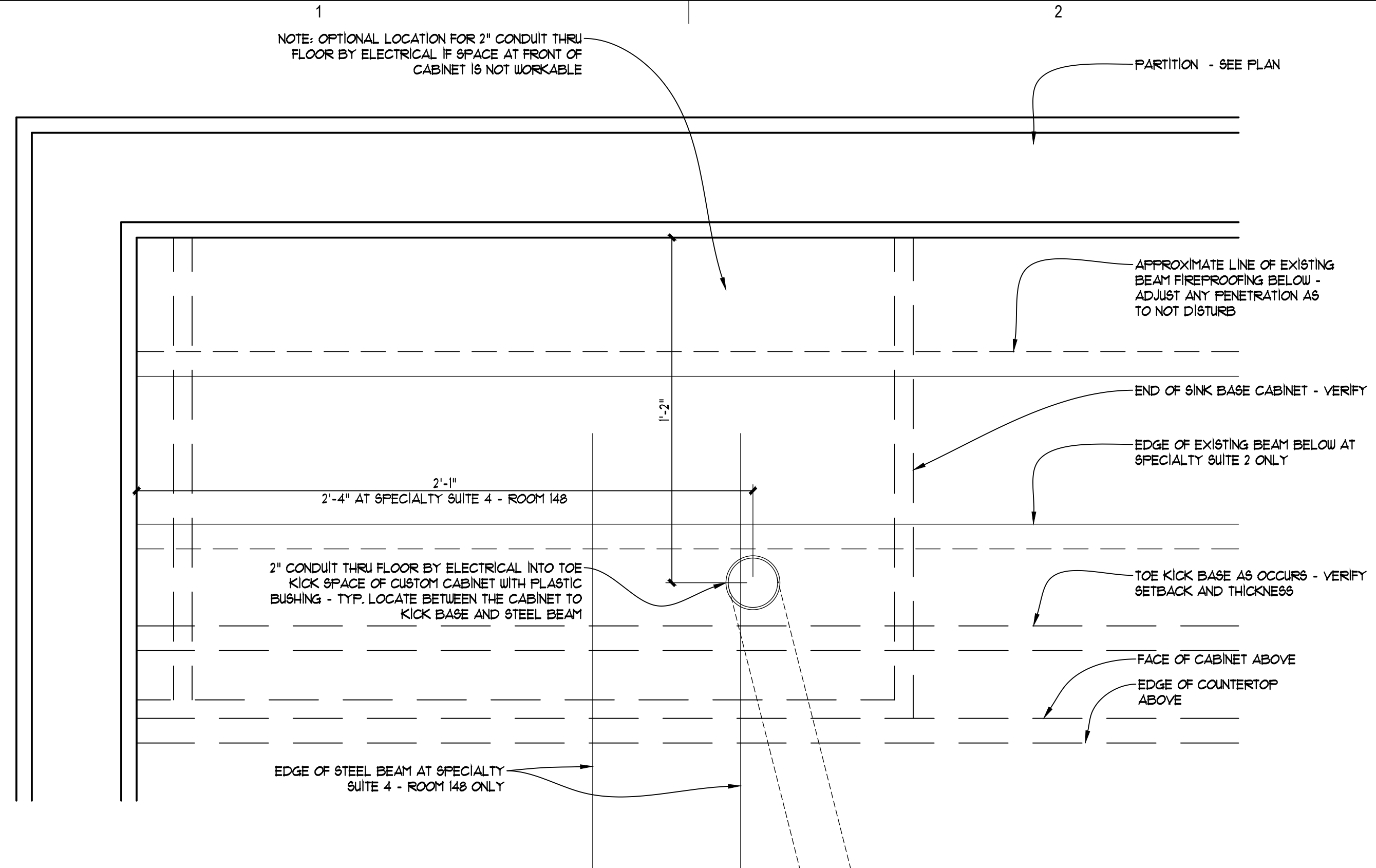
Revisions

No.	Description	Date

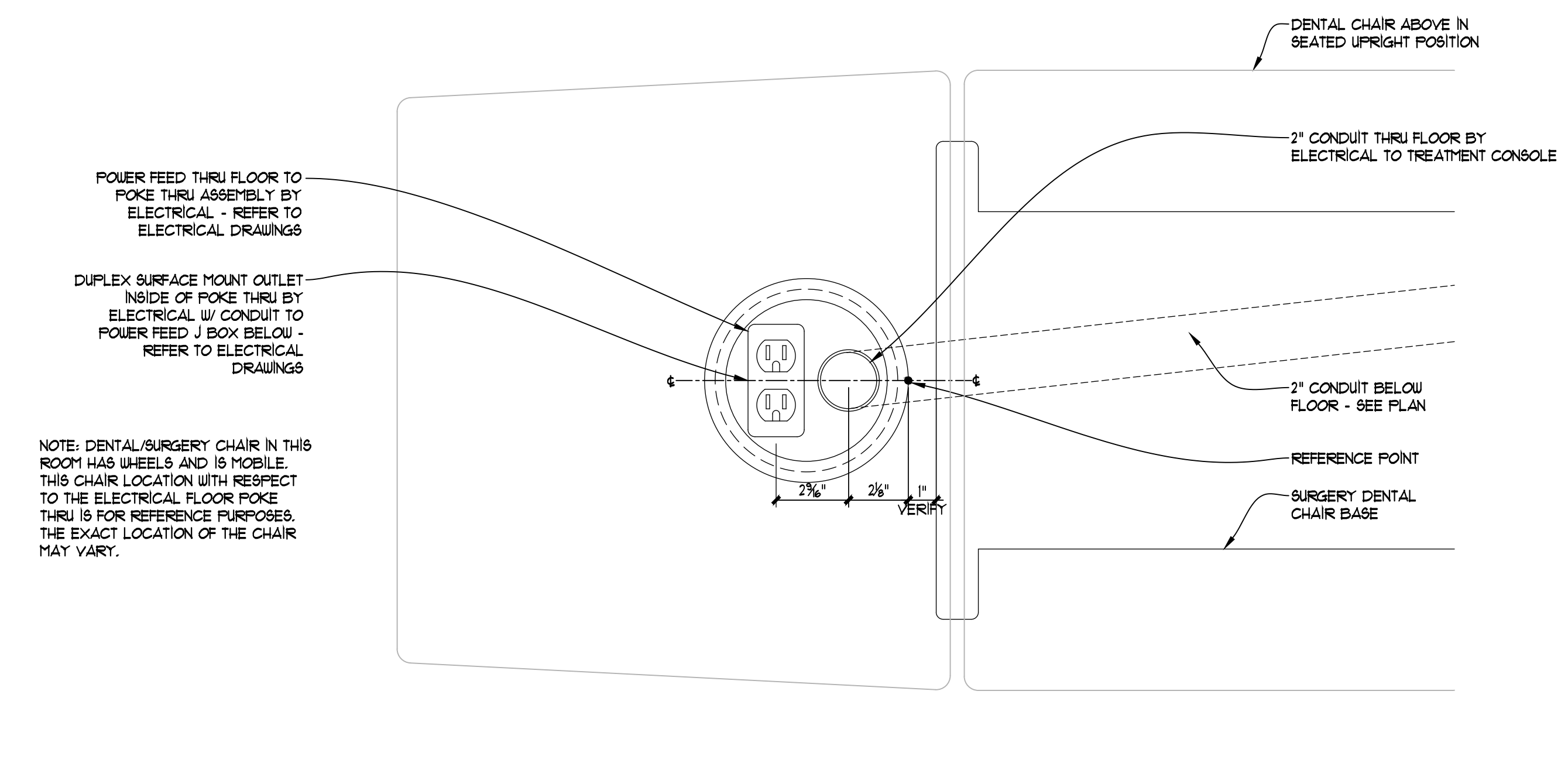
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 UTILITY DETAILS

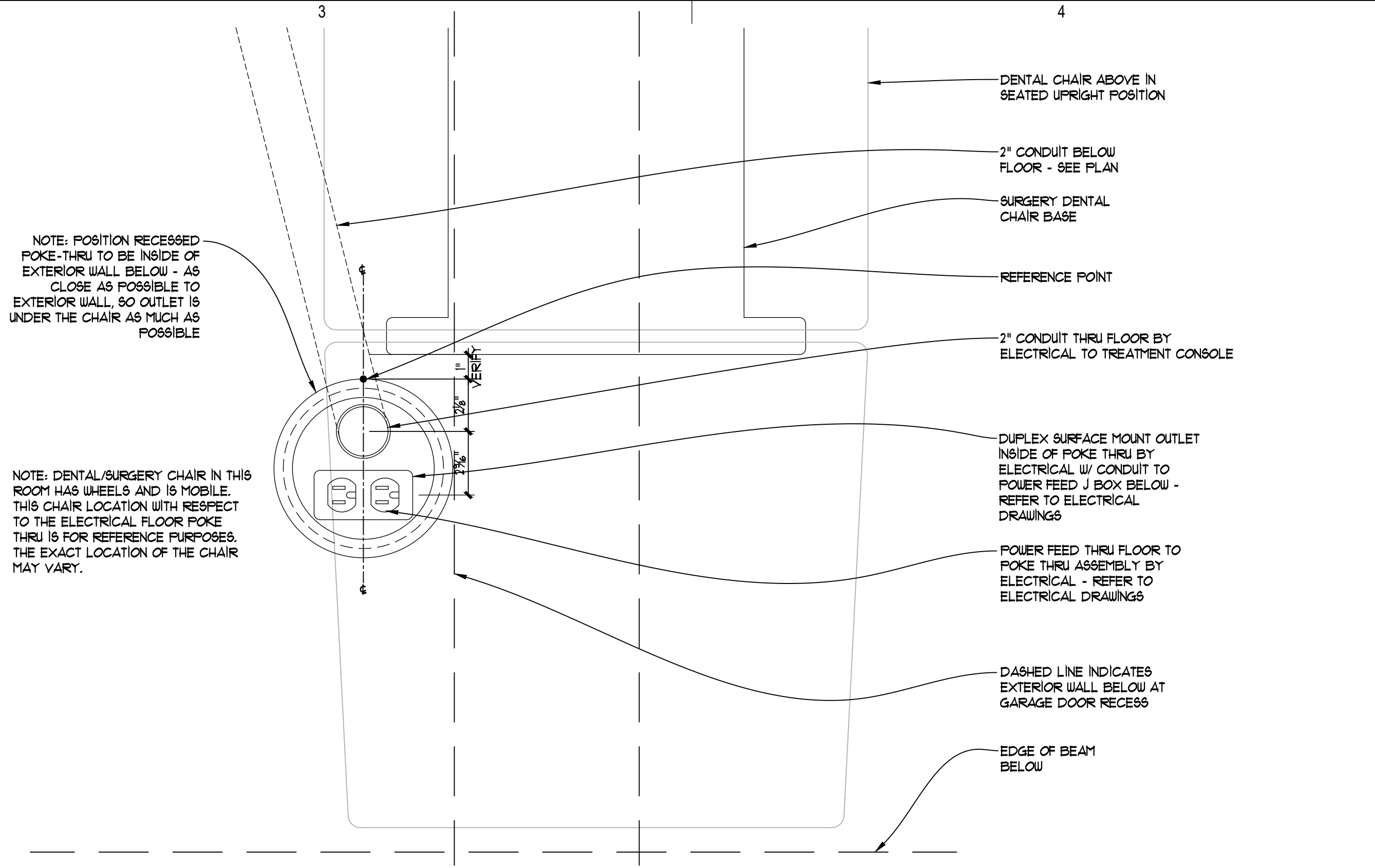
Sheet No.
EQ-502



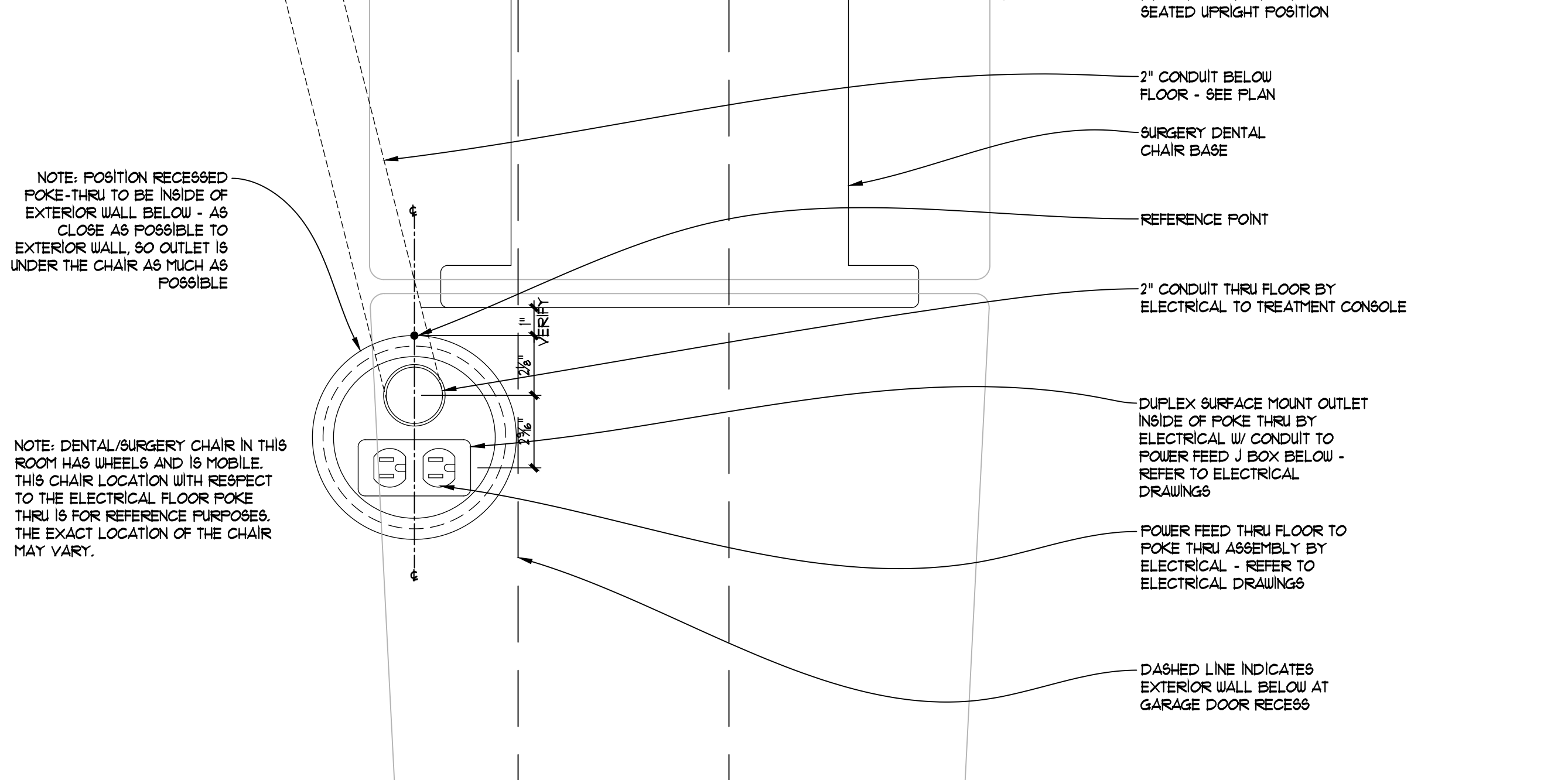
B1 UTILITY DETAIL - SURGERY CABINET FLOOR CONDUIT @ SPECIALTY SUITES 2 & 3 (SIMILAR @ SUITE 4)
 EQ-502 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



A1 UTILITY DETAIL - SURGERY DENTAL CHAIR @ 148
 EQ-502 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



B2 UTILITY DETAIL - SURGERY DENTAL CHAIR @ 152
 EQ-502 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



A2 UTILITY DETAIL - SURGERY DENTAL CHAIR @ 150
 EQ-502 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

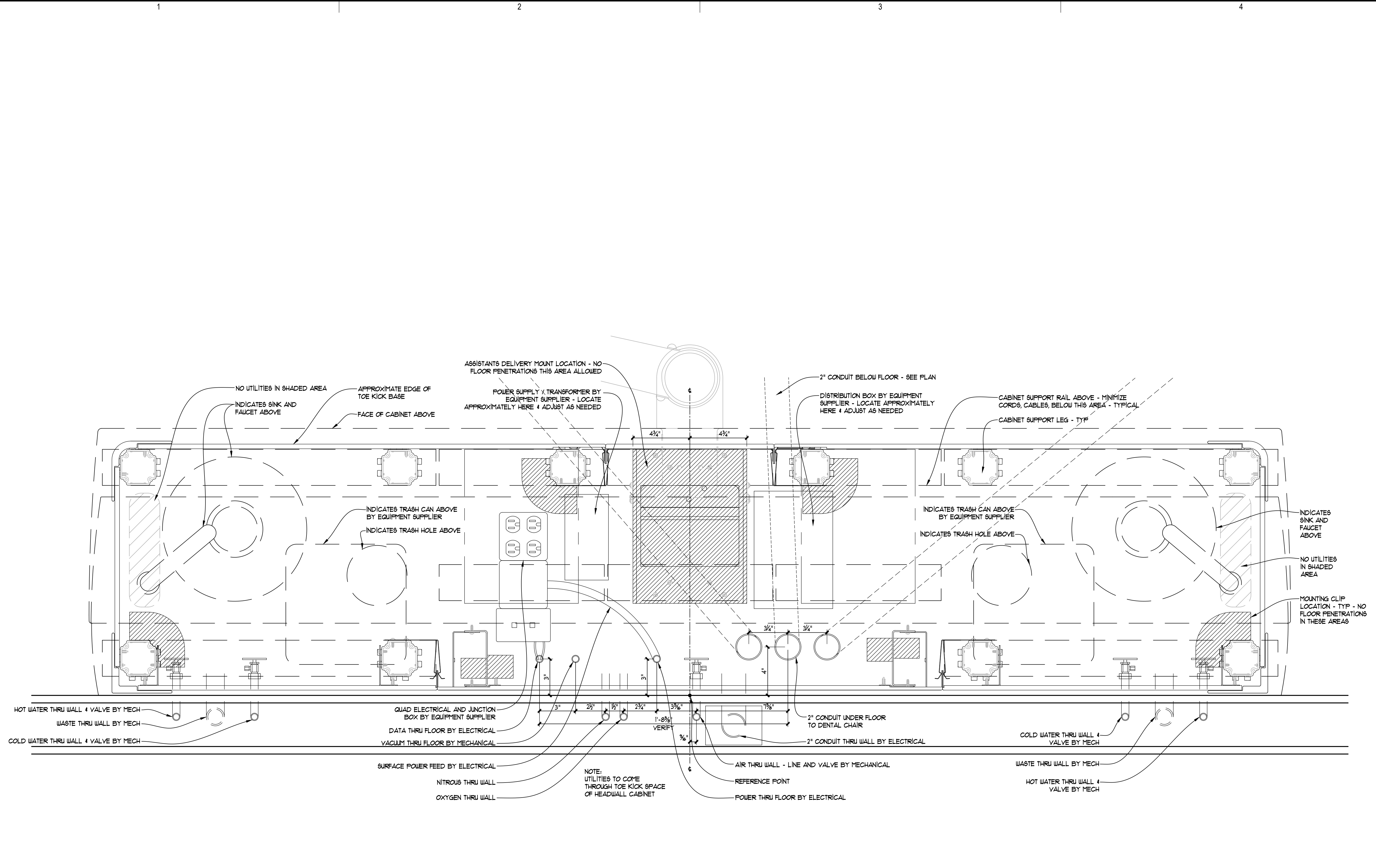
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

Sheet No.
EQ-503



A1
EQ-503
UTILITY DETAIL - TREATMENT CONSOLE @ 151
3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

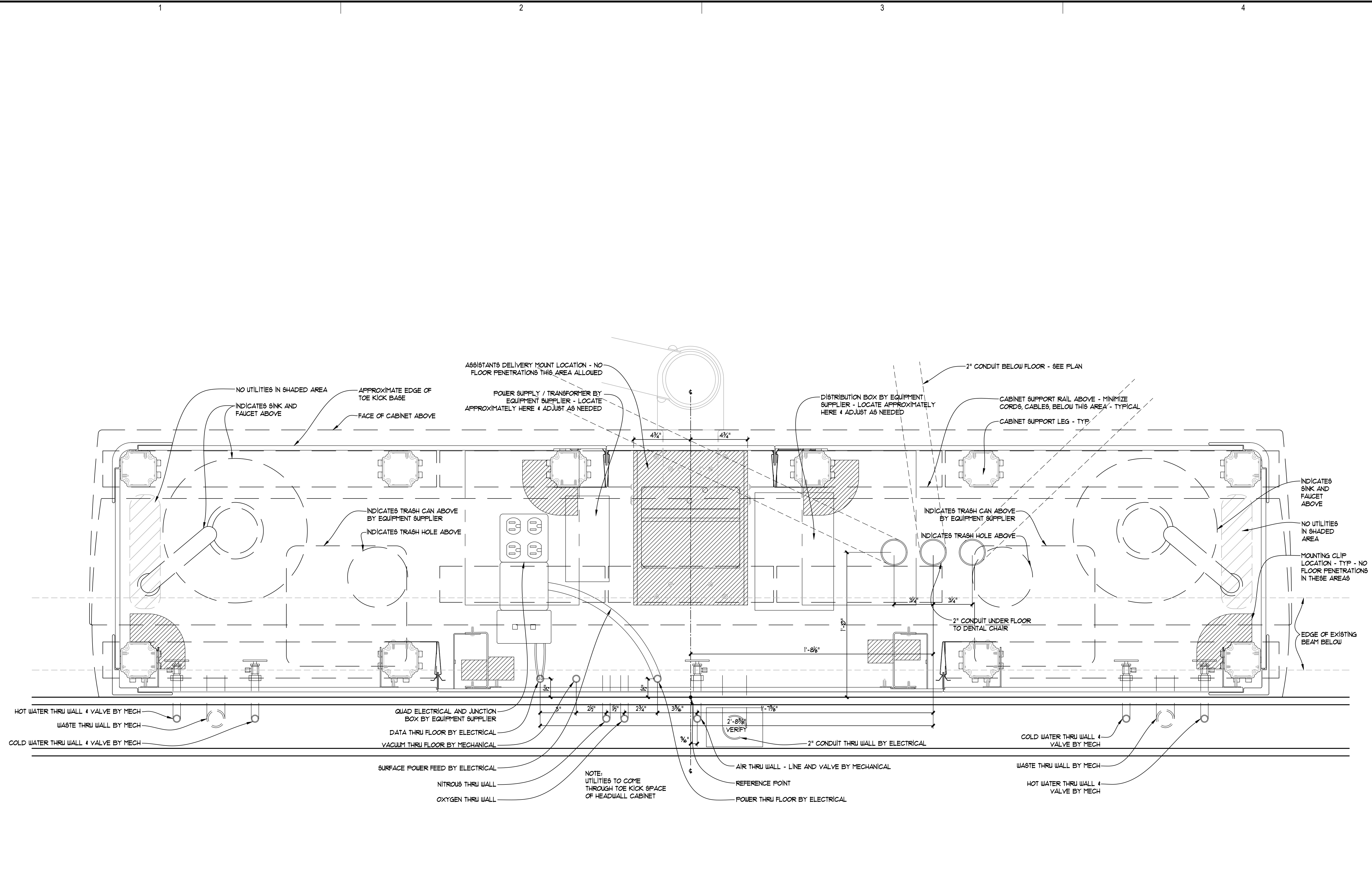
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

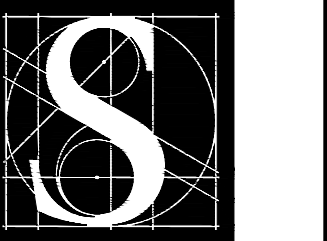
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

Sheet No.
EQ-504



A1
EQ-504
UTILITY DETAIL - TREATMENT CONSOLE @ 147
3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

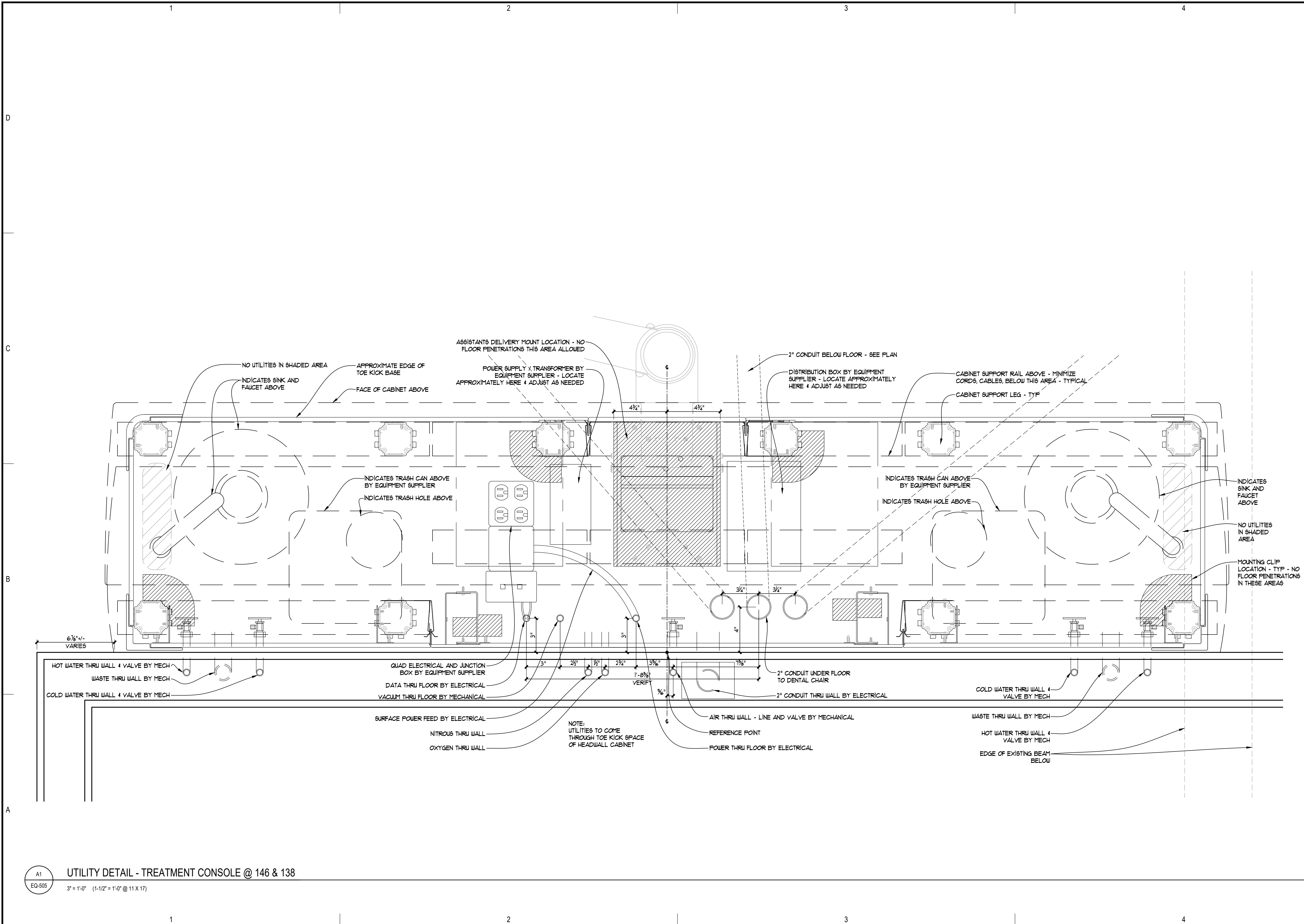
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

Sheet No.
EQ-505



A1 UTILITY DETAIL - TREATMENT CONSOLE @ 146 & 138
EQ-505 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

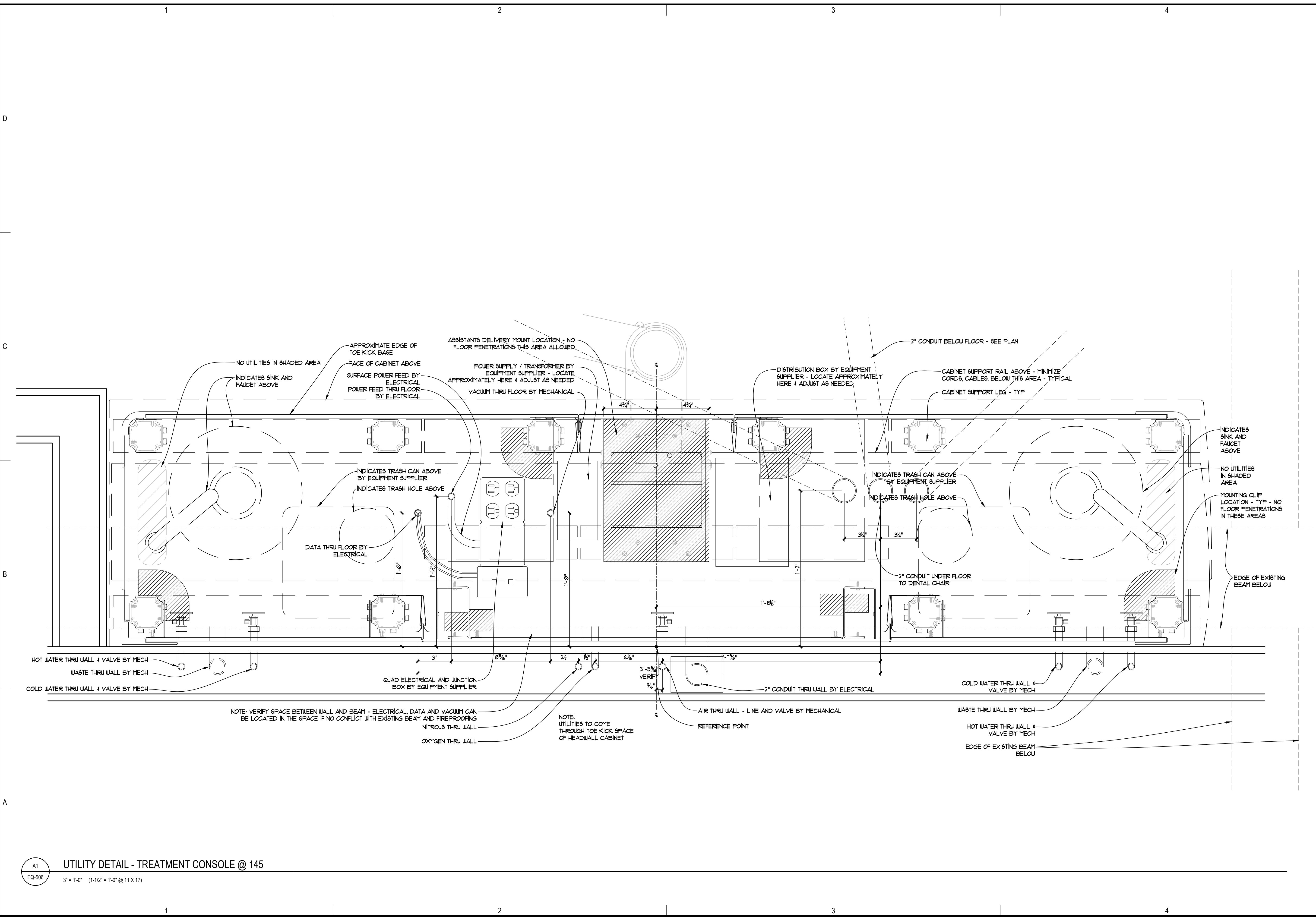
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions		
No.	Description	Date

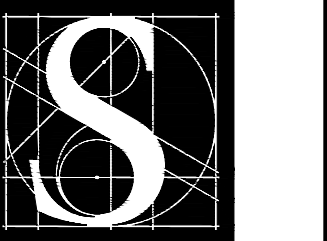
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

Sheet No.
EQ-506



A1 UTILITY DETAIL - TREATMENT CONSOLE @ 145
EQ-506 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

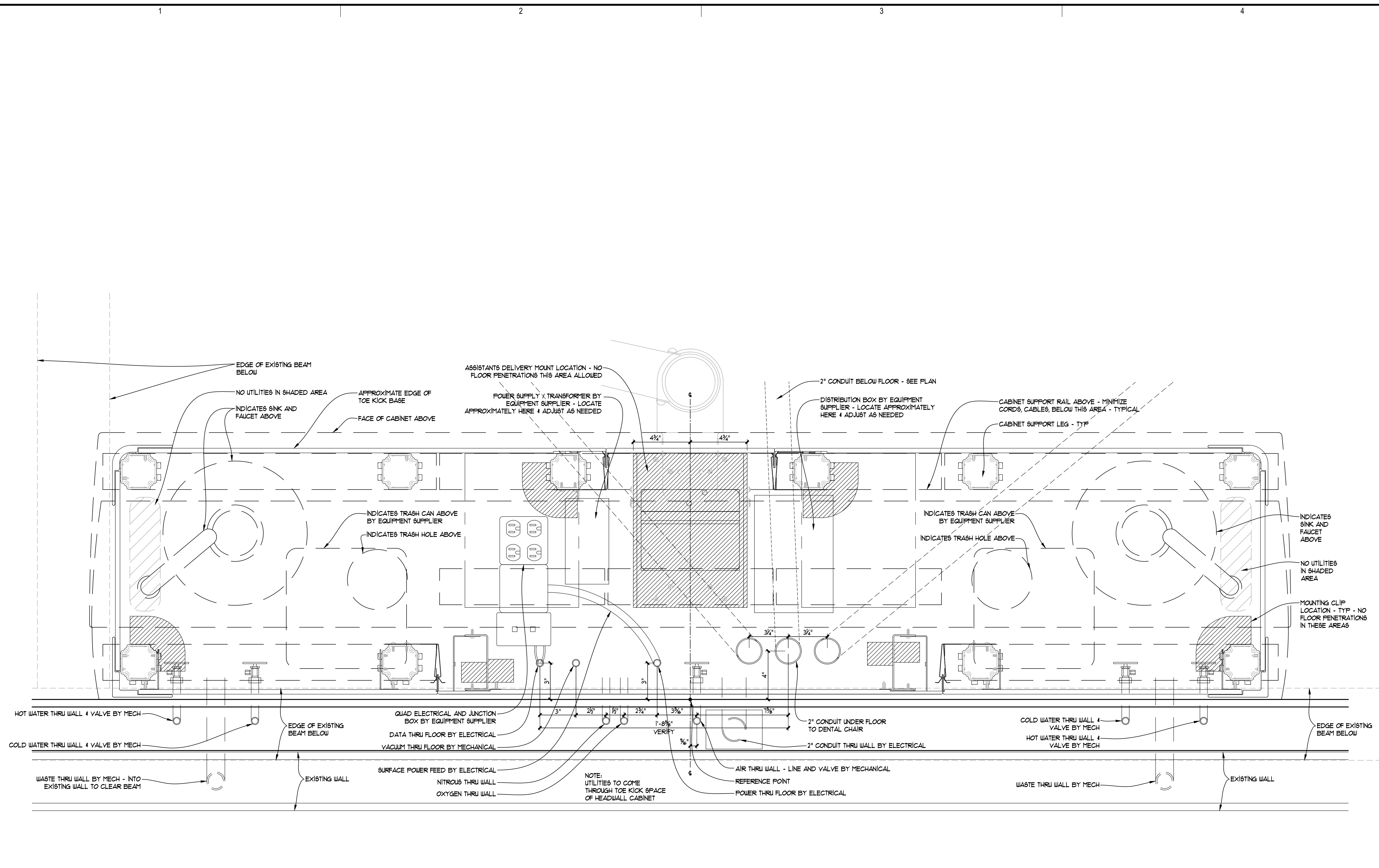
SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR

Revisions

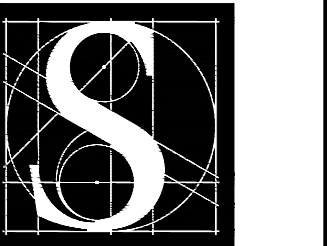
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

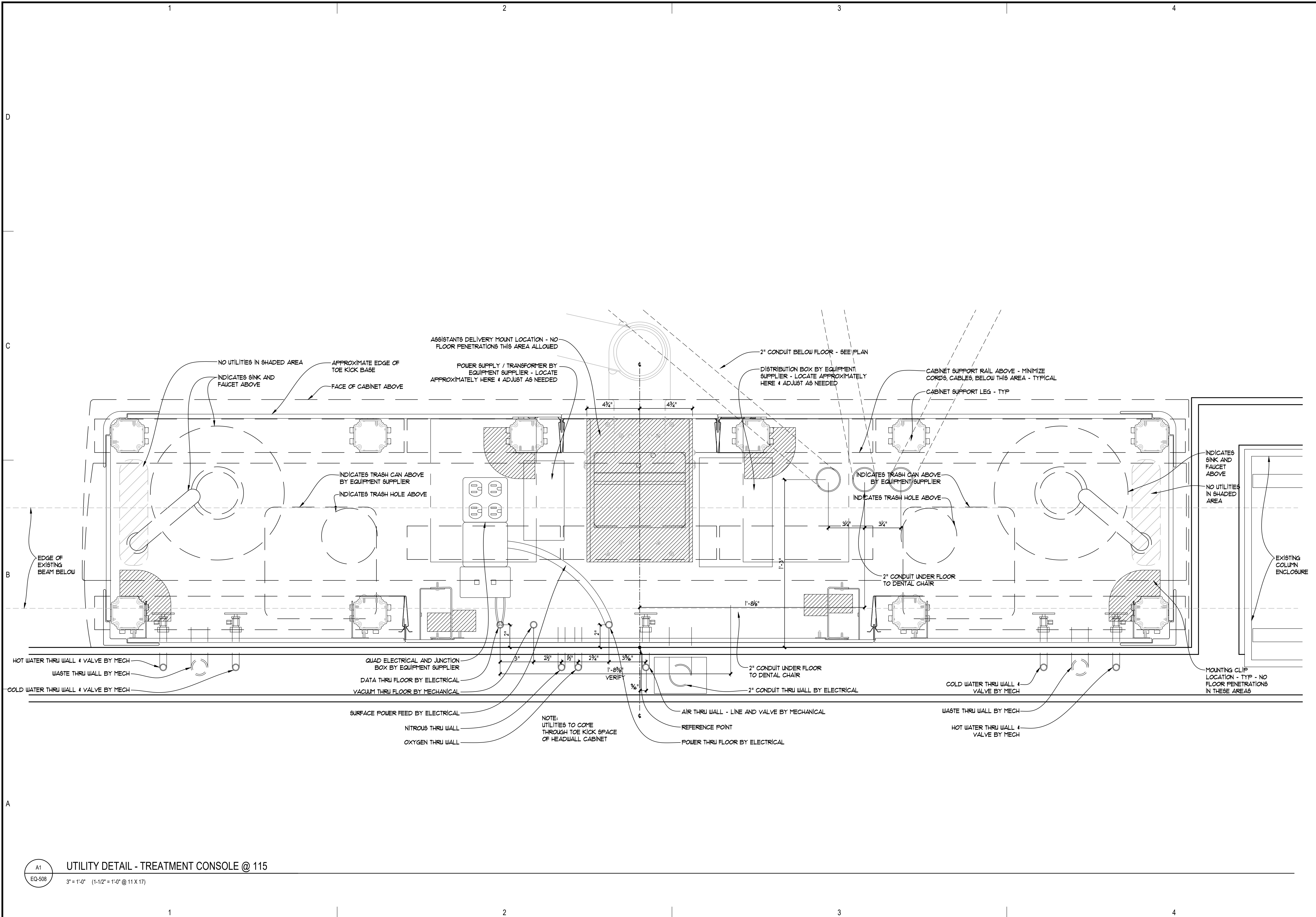


A1 UTILITY DETAIL - TREATMENT CONSOLE @ 128
EQ-507 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)



DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR



Revisions

No.	Description	Date

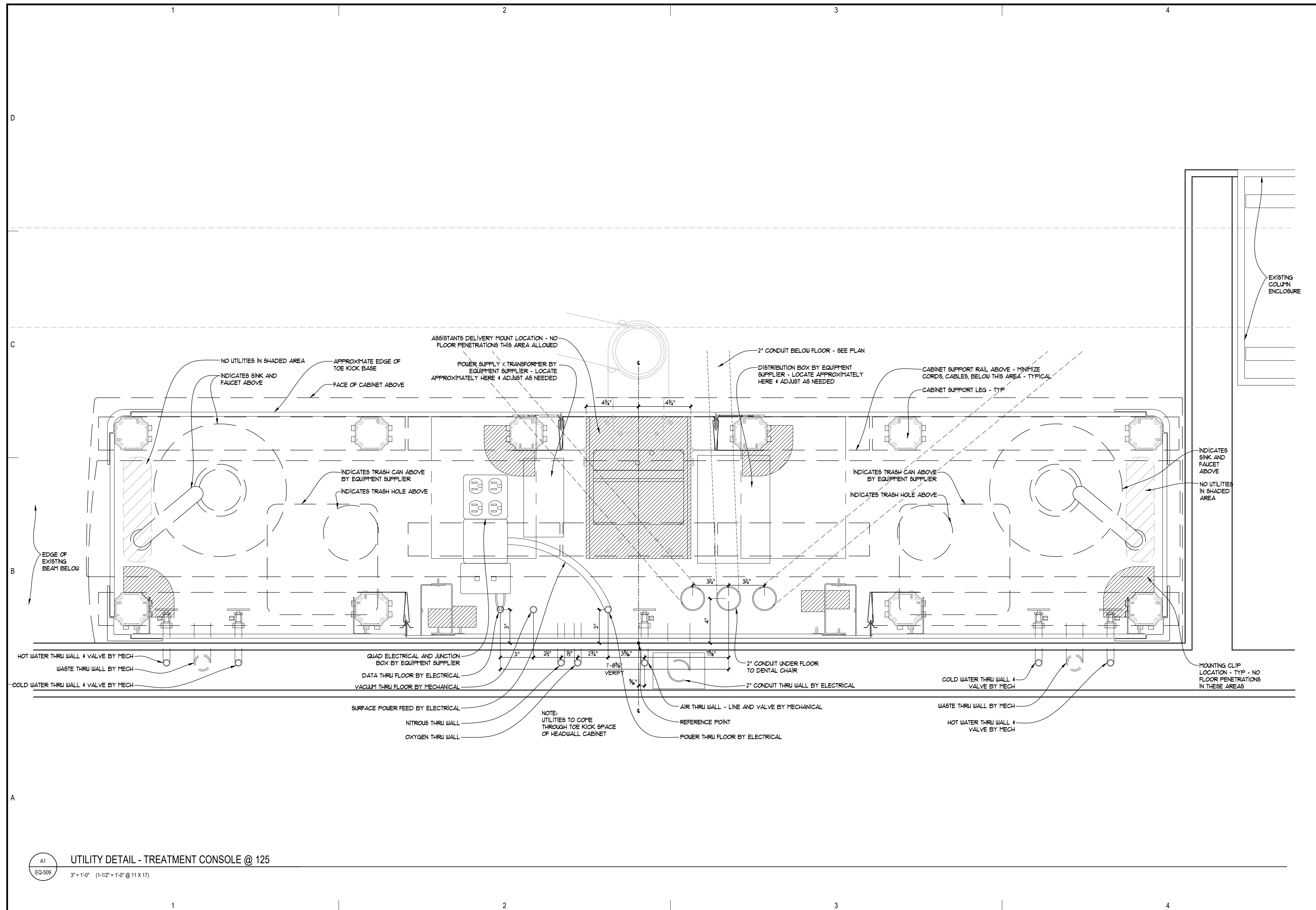
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

A1
EQ-508
UTILITY DETAIL - TREATMENT CONSOLE @ 115
3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

DENTAL
 EQUIPMENT
 LAYOUT &
 COORDINATION
 DRAWINGS

SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR

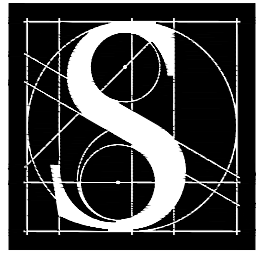


A1 **UTILITY DETAIL - TREATMENT CONSOLE @ 125**
 EQ-509 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

Revisions		
No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents UTILITY DETAILS



**DENTAL
EQUIPMENT
LAYOUT &
COORDINATION
DRAWINGS**

**SOUTHCENTRAL FOUNDATION
SCF FIREWEED BUILDING
RENOVATION
4341 TUDOR CENTRE DR**

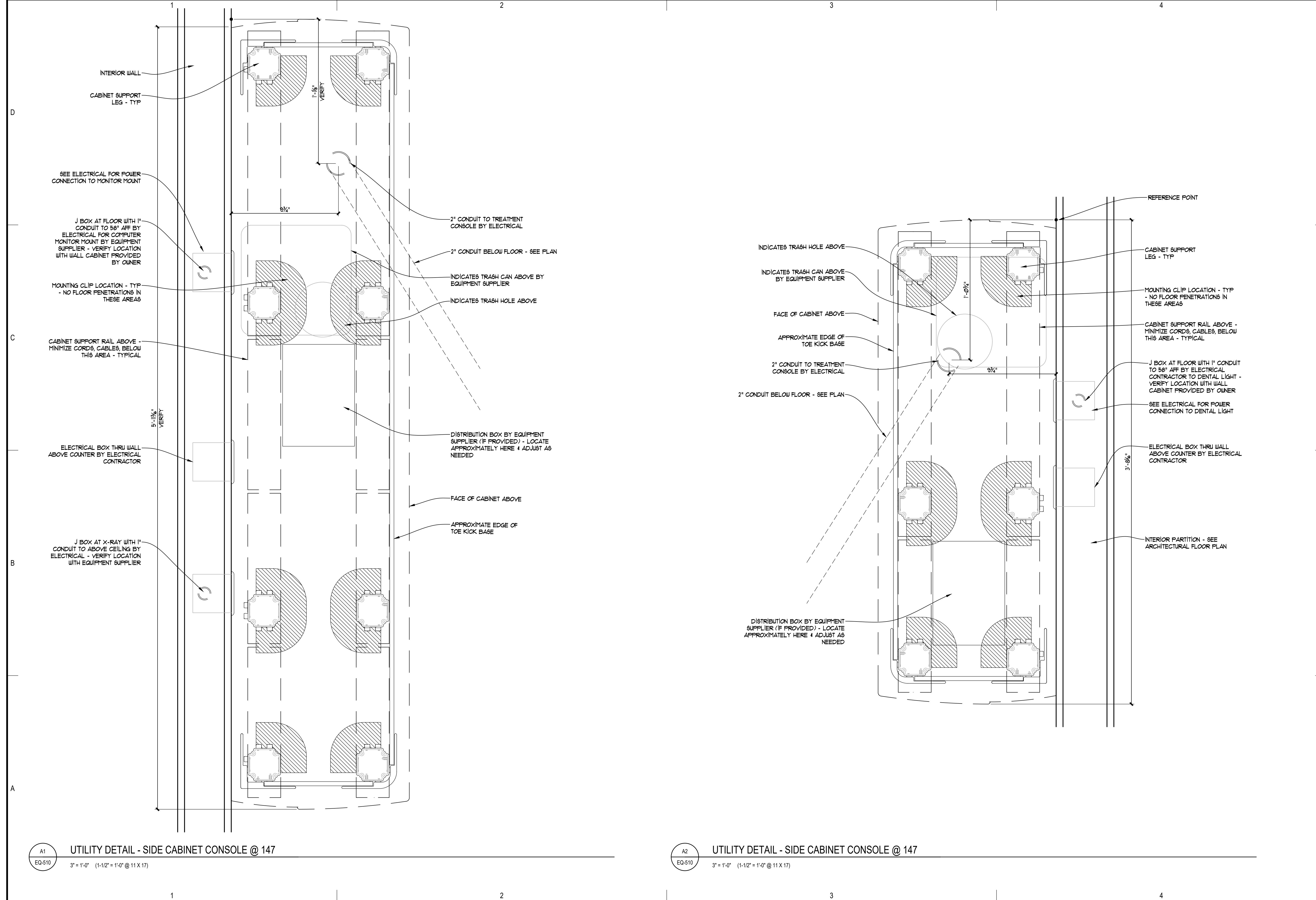
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
UTILITY DETAILS

Sheet No.
EQ-510



A1 UTILITY DETAIL - SIDE CABINET CONSOLE @ 147
EQ-510 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

A2 UTILITY DETAIL - SIDE CABINET CONSOLE @ 147
EQ-510 3" = 1'-0" (1-1/2" = 1'-0" @ 11 X 17)

DENTAL EQUIPMENT LAYOUT & COORDINATION DRAWINGS

**SOUTHCENTRAL FOUNDATION
 SCF FIREWEED BUILDING
 RENOVATION
 4341 TUDOR CENTRE DR**

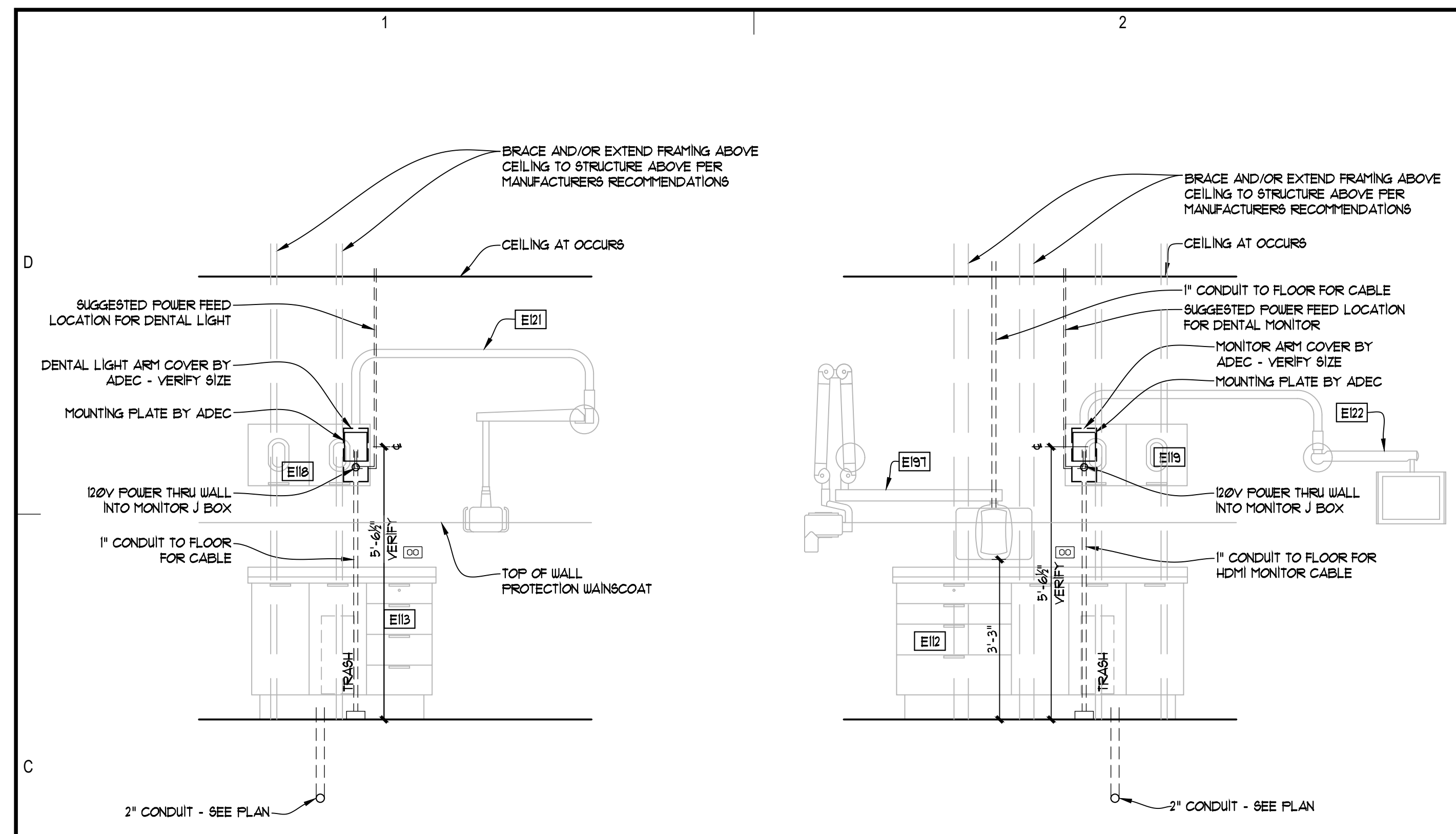
Revisions

No.	Description	Date

Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

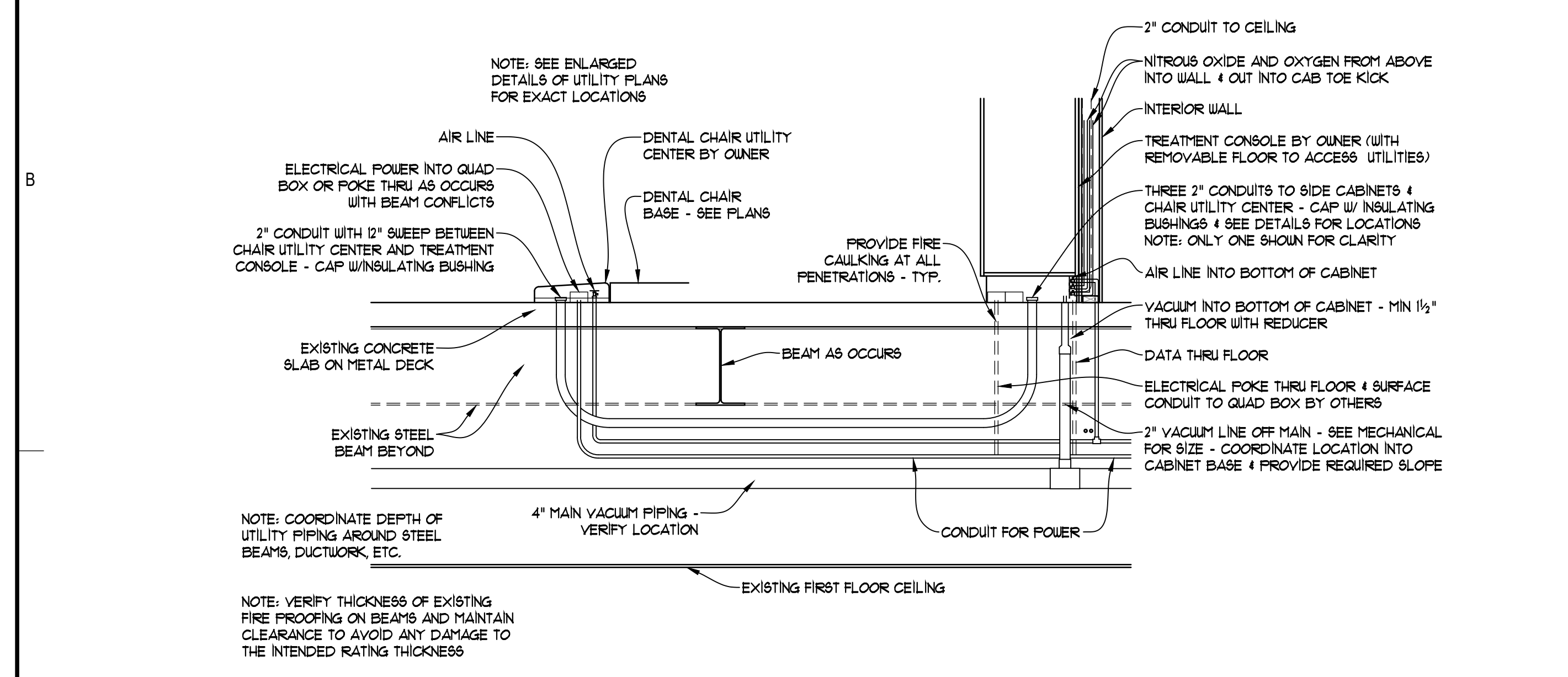
Sheet Contents
 UTILITY SECTIONS

Sheet No.
EQ-530



B1 WALL MOUNTED DENTAL LIGHT @ CABINET - TYPICAL
 EQ-530 1/2" = 1'-0" (1/4" = 1'-0" @ 11 X 17)

B2 WALL MOUNTED MONITOR @ CABINET - TYPICAL
 EQ-530 1/2" = 1'-0" (1/4" = 1'-0" @ 11 X 17)

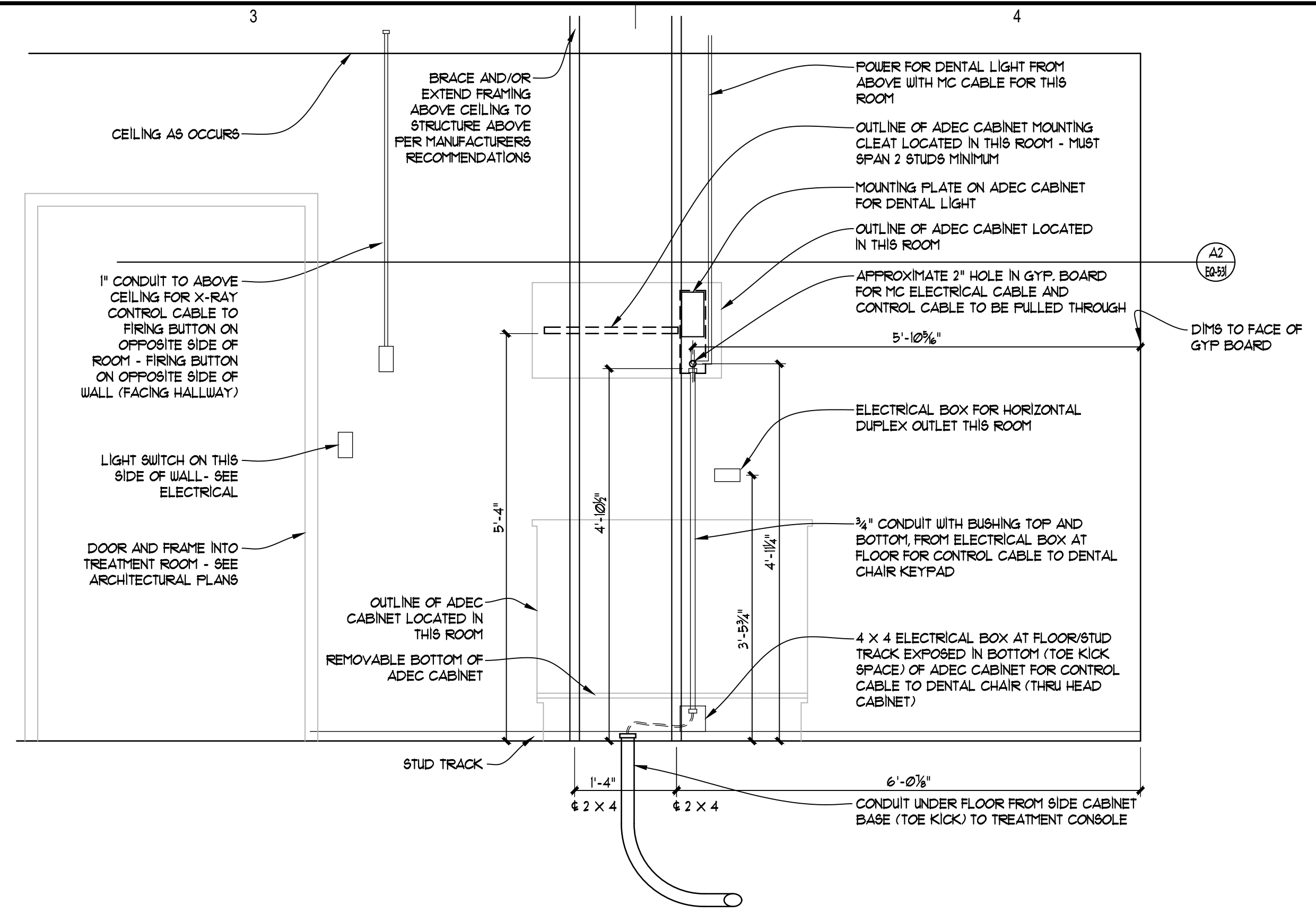


A1 UTILITY SECTION @ OPERATORY - TYPICAL @ 115, 121, 125, 128, 132, 134, 138, 145
 EQ-530 1/2" = 1'-0" (1/4" = 1'-0" @ 11 X 17)

Revisions		
No.	Description	Date

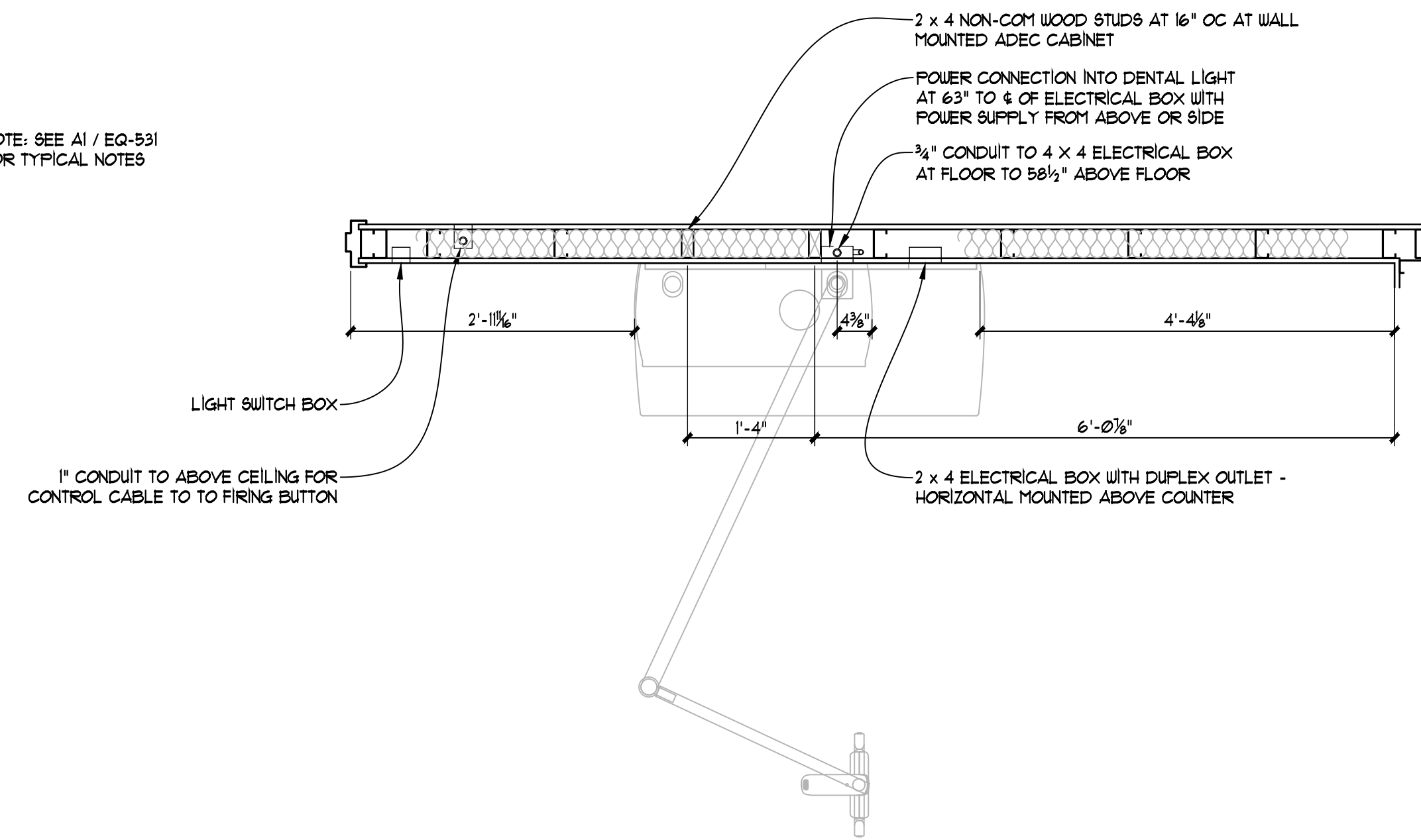
Drawn by TOLVSTAD	Date 7-10-23
Checked TOLVSTAD	Job No. 21003.01

Sheet Contents
 BACKING INFORMATION



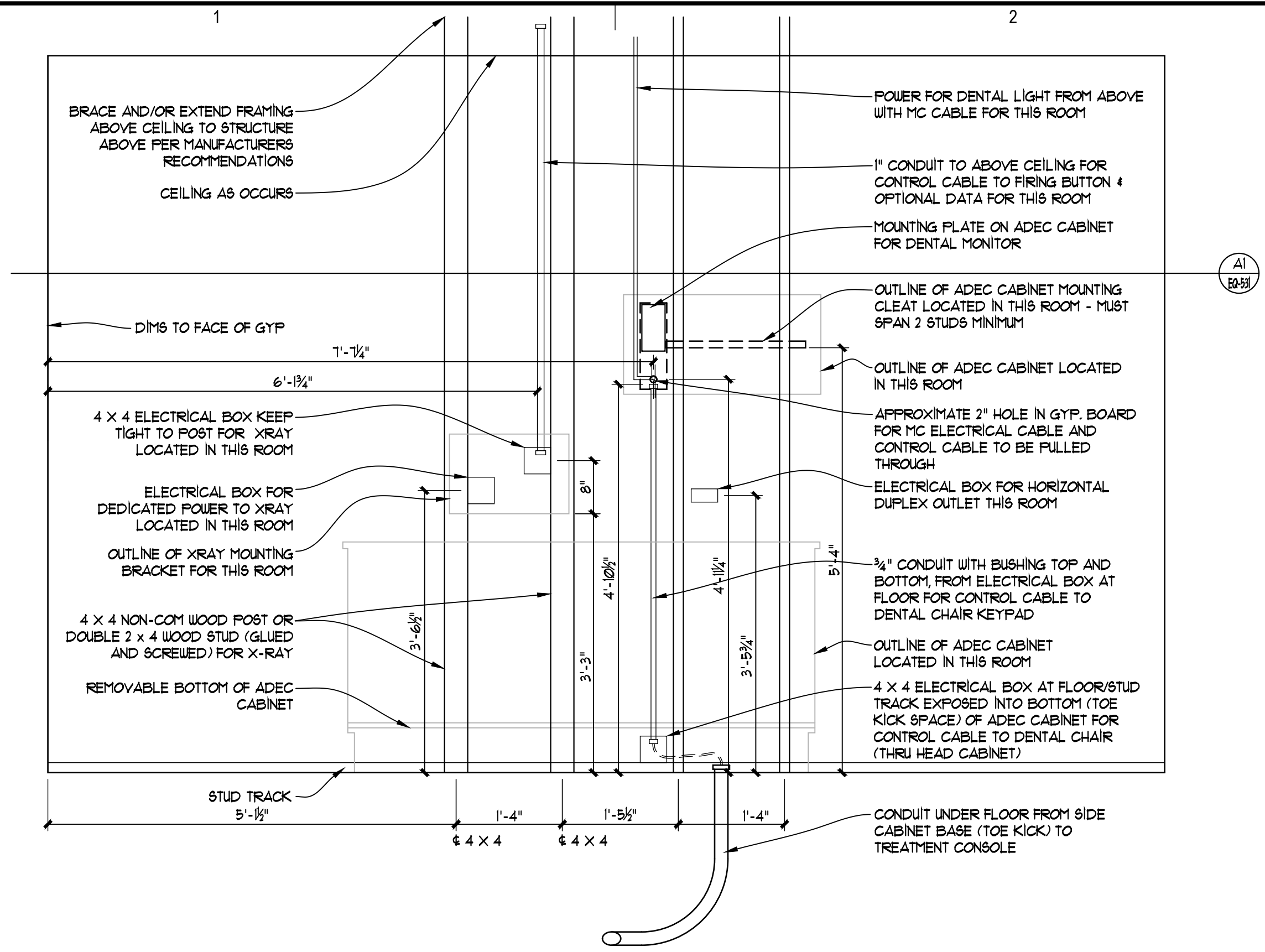
BACKING ELEVATION @ SPECIALTY SUITE 6 (SPECIALTY SUITE 1 SIMILAR)

NOTE: SEE A1 / EQ-531 FOR TYPICAL NOTES



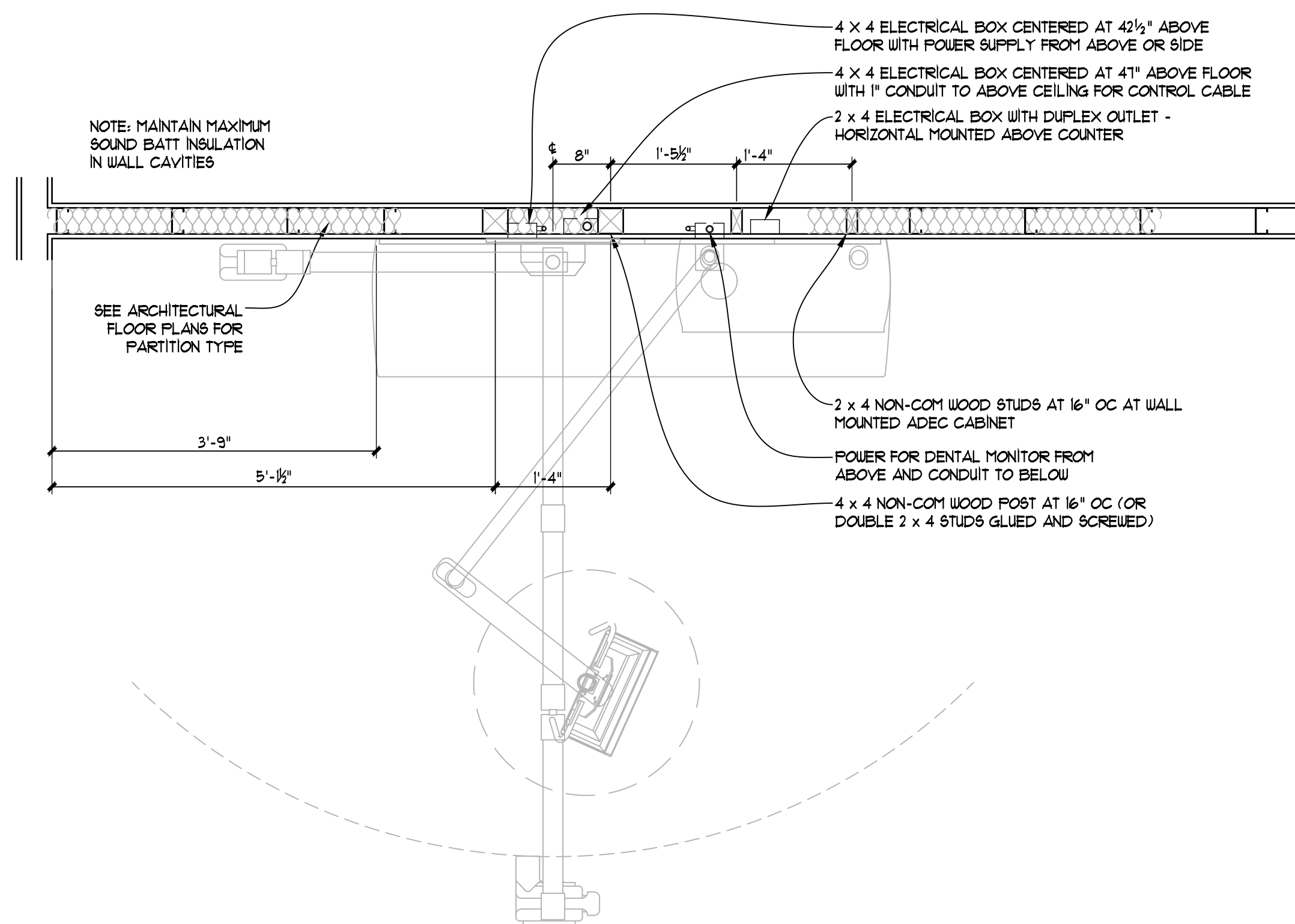
BACKING @ OPERATORY SPECIALTY SUITE 6 (SPECIALTY SUITE 1 SIMILAR)

NOTE: SEE A1 / EQ-531 FOR TYPICAL NOTES



BACKING ELEVATION @ SPECIALTY SUITE 6 (SPECIALTY SUITE 1 SIMILAR)

NOTE: MAINTAIN MAXIMUM SOUND BATT INSULATION IN WALL CAVITIES



BACKING @ OPERATORY SPECIALTY SUITE 6 (SPECIALTY SUITE 1 SIMILAR)

NOTE: MAINTAIN MAXIMUM SOUND BATT INSULATION IN WALL CAVITIES