

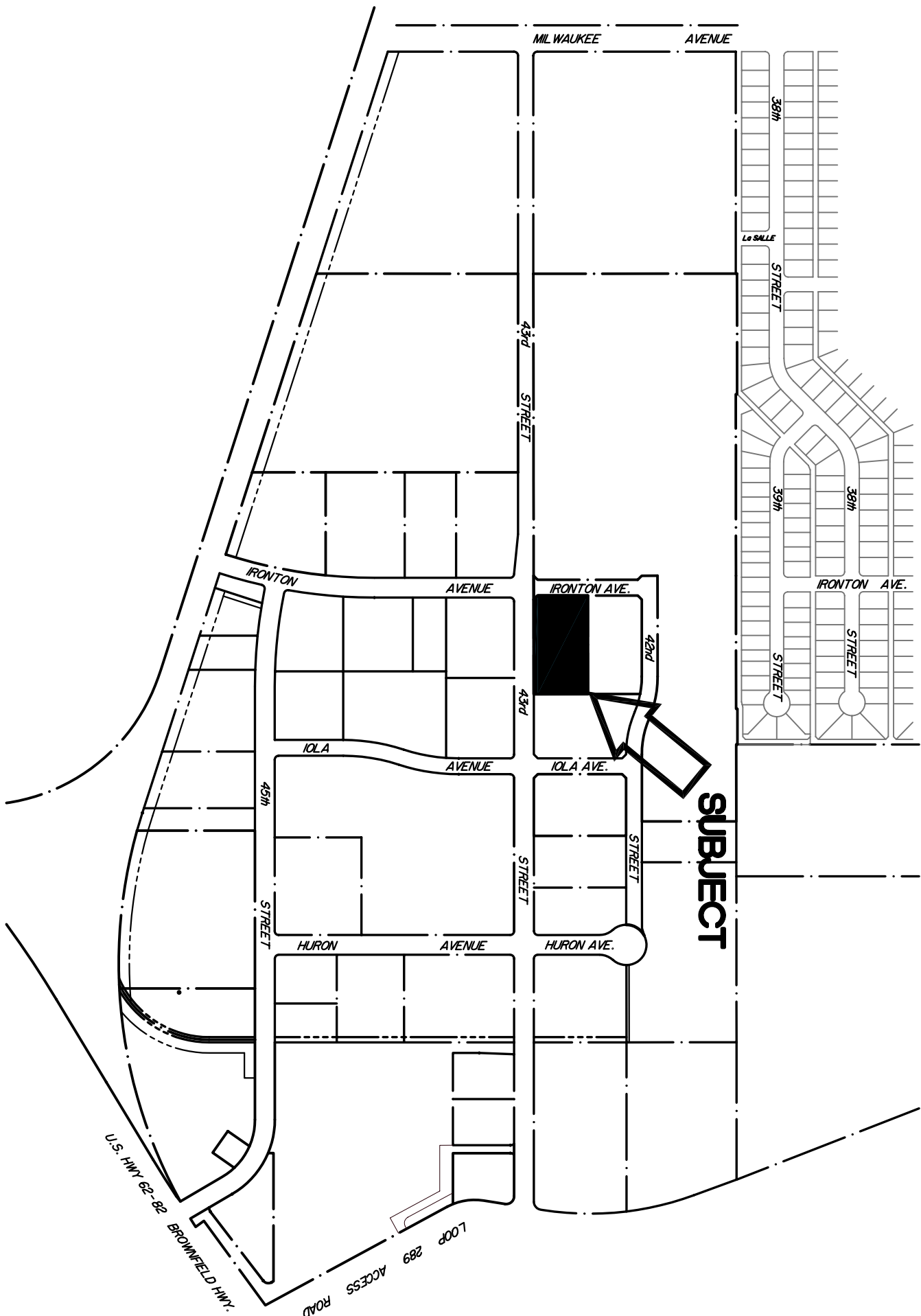


LOT 32 - SUITE 500

6112 43rd STREET

LUBBOCK, TEXAS 79407

11/17/2008



LOCATOR PLAN

SCALE: 1" = 500'

SHEET INDEX		
SHT. NO.	DESCRIPTION	DATE
T1	TITLE SHEET	11/17/2008
A1	FLOOR PLAN	11/17/2008
A2	INTERIOR WALL SECTIONS	10/24/2008
A3	DOOR & FINISH SCHEDULES	11/17/2008
A4a	WILLWORK ELEVATIONS & DETAILS	10/24/2008
A4b	WILLWORK ELEVATIONS & DETAILS	11/17/2008
A5	INTERIOR ELEVATIONS & SECTIONS	11/17/2008
A6	EQUIPMENT PLAN	11/17/2008
A7a	EQUIPMENT SCHEDULE	11/17/2008
A7b	EQUIPMENT SCHEDULE CONTINUED	11/17/2008
A8a	CABINET DRAWINGS & SIGNAGE	11/17/2008
A8b	CABINET DRAWINGS	11/17/2008
A8c	CABINET DRAWINGS	11/17/2008
A8d	SCOPE OF WORK	11/17/2008
A9	ELEVATIONS	11/17/2008
E1	ELECTRICAL PLAN & RISER	11/17/2008
E2	REFLECTED CEILING PLAN	11/17/2008
M1	MECHANICAL PLAN	11/17/2008
P1	PLUMBING PLAN	11/17/2008

- 1

CHANGED (2) F.D. TWO (2) CAST IRON F.S. & (1) STANDARD F.S. IN ROOM 117, SEE SHTS. A1 & P1.
- 2

MOVED BOTH SAFETY-SHOWERS IN ROOMS 118, & 125. CHANGED TO "PROVIDED BY TENANT" & ADD (1) HORIZ. SHOWER ABOVE KNEE OPERATED SINK IN ROOM 132, SEE SHT. A1 FOR LOCATIONS.
- 3

REMOVED (2) 6" MTL. STUDS SPANNING SHORT DIST. & OF ROOM FOR BRACING OF PROTECTION SYSTEM. ADDD BASE IN ROOMS 128 & 130 SEE SHT. A3 FOR DTLS.
- 4

CHANGED SPEC FOR F1 ON FINISH LEGEND, SEE SHT. A3.
- 5

ADDED ALTERNATE FOR F2 ON FINISH LEGEND, SEE SHT. A3.
- 6

ADDED NOTES 1 & 2 BELOW FINISH LEGEND, SEE SHT. A3.
- 7

CHANGED ADA CLOSURE ON DOOR 112B TO HOLD-OPENED CLOSURE ON DOOR SCHED. SEE SHT. A3.
- 8

ADDED DOOR #5 128B & 130, SEE DOOR SCHED. ON SHT. A3.
- 9

DOOR KENING NOTES ADDED DOOR FINISH SCHED. ON SHT. A3.
- 10

ADDED STL. GUARD RAIL IN ROOMS 120-122, SEE DTLS. 8, 9, & 10 ON SHT. A4b.
- 11

ADDED SEPARATE UPPER & LOWER SWITCHING FOR TISSUE CULTURE ROOMS 120-122, AS SHOWN ON DTLS. 11-14b.
- 12

PAPER TOWEL, TOLLET PAPER, & SOAP DISP. PROVIDED BY TENANT & INSTALLED BY OWNER, SEE SHT. A5.
- 13

ADDED EQUIP. #92, SEE SHTS. A7d FOR DTLS & SHT. A6 FOR LOCATION.
- 14

SPLIT SHT. A7 INTO (2) SHTS. A7a & A7b, SEE SHADGD BOXES FOR ALL EQUIP. CHANGES, & ADDED COLUMNS WATER SUPPLY, DRAIN, & PROVIDE/CONNECT.
- 15

CHANGED OUTLET ABOVE EQUIP. #57 TO DED OUTLETS IN ROOMS 117 & 132, SEE SHT. E1.
- 16

ADDED (2) J-BOXES FOR EQUIP. #10 & #92 IN ROOMS 119, & 125 RESPECTIVELY, SEE SHT. E1 FOR LOCATIONS.
- 17

CHANGED (3) OUTLETS ON EAST SIDE OF WEST MOST ISLAND TO BE DED OUTLETS, SEE SHT. E1.
- 18

ADDED DATA BOX FOR COPPER IN ROOM 100, SEE SHT. E1.
- 19

ADDED FIRE PULLS TO ROOMS 100 & 126, SEE SHT. E1 FOR LOCATIONS.
- 20

ADDED DUPLEX FOR CIRC. PUMP IN ROOM 127, SEE SHT. E1 FOR LOCATION.
- 21

ADDED ALARM PANEL & IEI MAX. 3 PANEL IN ROOM 104, SEE SHT. E1 FOR LOCATIONS.
- 22

ADDED HORN STROBE TO ROOM 100, SEE SHT. E1 FOR LOCATION.
- 23

(2) QUADS. & (1) DUPLEX CHANGED TO DED DUPLEXES IN ROOM 104, SEE SHT. E1.
- 24

CHANGED (6) DUPLEXES TO DED DUPLEXES AS SHOWN IN ROOMS 123, 125 & 132, SEE SHT. E1.
- 25

NEW DUPLEX IN ROOM 117 BY EQUIP. #53, SEE SHT. E1.
- 26

CHANGED POWER POLES IN ROOM 100 TO PROVIDED BY TENANT, CONNECTED BY ELECTRICIAN, SEE SHT. E1.
- 27

CHANGED POWER POLE IN ROOM 119 TO A FLOOR MOUNTED BOX, SEE SHT. E1.
- 28

MOVED THERMOSTATS IN ROOMS 119, 125 & 126, SEE SHT. E1 FOR NEW LOCATIONS.
- 29

ADDED SMOKE DETECTORS IN ROOMS 100, 118, 123, 125, & 126, SEE SHT. E1 OR E2 FOR LOCATIONS.
- 30

ADDED NOTE #7 ON SHT. E1.
- 31

CHANGED (3) EXIT LIGHTS TO INCLUDE BATTERY PACK LIGHTING, SEE SHT. E2.
- 32

ADDED (2) 3-WAY SWITCHES IN ROOMS 111 & 117, SEE SHT. E2.
- 33

ADDED (1) SWITCH IN ROOM 126 TO MAKE ALL SWITCHES 4-WAY, SEE SHT. E2.
- 34

ADDED (3) SWITCHES FOR TISSUE CULTURE ROOMS TO INCLUDE INDICATOR LIGHTS, SEE SHT. E2.
- 35

ADDED FAN SWITCH FOR DARK ROOM 133, SEE SHT. E2.
- 36

CHANGED DRYWALL CEILINGS IN ROOMS 132 & 133 TO LAY-IN CEILINGS, SEE SHT. E2.
- 37

ADDED (3) GAS LINES TO ROOMS 123 & 124, SEE SHT. M1 FOR LOCATIONS.
- 38

REMOVED (6) 12"x12" LOWER VENTS FROM EXTERIOR TILT WALL, SEE SHT. M1.
- 39

ADDED DTL. 1-M1 BLOWER DTL., ALL EQUIP., PIPING, FITTINGS PROVIDED BY TENANT & INSTALLED BY HVAC CONTRACTOR, SEE SHT. M1.
- 40

MODIFIED MECHANICAL NOTE #9 AS SHOWN, SEE SHT. M1.
- 41

ADDED MECHANICAL NOTE #10, SEE SHT. M1.
- 42

ADDED FAN CYCLE RELAYS FOR UNITS #1 & #7, SEE SHT. M1.
- 43

ADDED WATER SYSTEM DIAGRAM & LEGEND, SEE SHT. P1.
- 44

CHANGED SPEC. FOR #8 ON FIXTURE SCHED. ON SHT. P1.
- 45

ADDED NOTE #2 ON FIXTURE SCHED. ON SHT. P1.
- 46

ADDED 10" SAMPLING PORT AS PER CITY OF LUBBOCK, SEE SHT. P1.
- 47

SEPARATED BATHROOM SEWER LINES FROM REST OF BUILDING FOR SAMPLING PORT SEE SHT. P1.
- 48

ADDED CHASES FOR HVAC REF. LINES, SEE SHTS. A1 & M1.
- 49

ADDED NETWORK CONTROLLER XC-SSA2/CLK W/ (2) XC-TBC TERMINAL BOARDS W/ CASE & XC-LAN232 LAN ADAPTER, SEE SHT. E1.
- 50

ADDED FILTER RACK REQUIREMENTS NOTE #11 ON SHT. M1.
- 51

CHANGED HVAC UNIT #7 FROM A 5 TON TO A 10 TON UNIT.

REVISIONS: 11/17/2008

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Wilkerson

PROPERTIES INC.

EXHIBIT "C-1"

SANTA FE PARK-LOT 32-SUITE 500

6112 43rd Street

Lubbock, Texas 79407

Date: 10/24/2008

Drawn by: JMT, JMS, MRK

Checked by:

Rev: 11/17/2008

Notes:

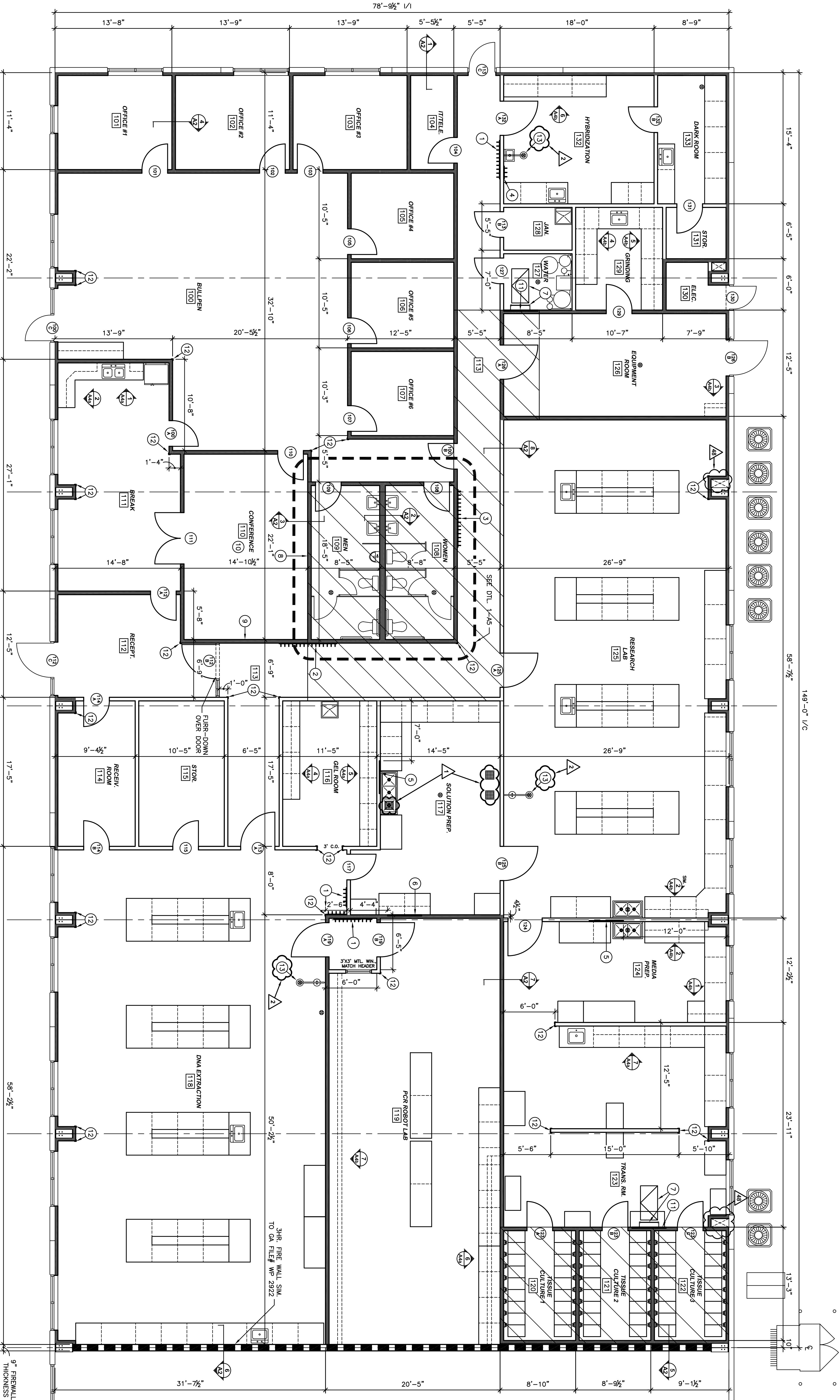
Arco:

Approved by

Boyer
CropScience Santa Fe 32 LP

Lubbock
Santa Fe 32 LTD.

T1



BUBBLE NOTES:

- ⑧ PULL-DOWN SCREEN & WHITE BOARD, PROVIDED BY TENANT, INSTALLED BY OWNER.
PROVIDE 16x16 BLOCKING @ 9' HT. & 8'-4" APART. ∇ .

⑨ VIDEO CONF. SCREEN, PROVIDED & INSTALLED BY TENANT, PROVIDE (2) 2x4 NESTED STUDS IN 2 MOST CORNER METAL STUDS FOR TV MOUNTING BRACKET.

⑩ LOCATION FOR VIDEO PROJECTION SYSTEM, PROVIDED & INSTALLED BY TENANT.

⑪ PROVIDE $\frac{3}{8}$ " BC GRD. PLUMB. W/ 4" (WHITE) FRP BEHIND LADDER.

⑫ CLEAR PLASTIC & TALL CORNER GUARDS PROVIDED & INSTALLED BY OWNER.

⑬ EMERGENCY SHOWER/ EYEWASH STATIONS & (1) HORIZ. SHOWER, PROVIDED BY TENANT & INSTALLED BY PLUMBING CONTRACTOR.
- ① INSTALL (2) 5 COAT HOOK BANKS, @ 60" HT., SEE M4 ON FINISH LEGEND.

② INSTALL (7) 5 COAT HOOK BANKS, TWO STAGGERED ROWS, (4) @ 60" HT. & (3) @ 54" HT., SEE M4 ON FINISH LEGEND.

③ INSTALL (3) 5 COAT HOOK BANKS, @ 60" HT., SEE M4 ON FINISH LEGEND.

④ INSTALL (2) 3 COAT HOOK BANKS, TWO STAGGERED ROWS, (1) @ 60" HT. & (1) @ 54" HT., SEE M5 ON FINISH LEGEND.

⑤ PROVIDE 4"x4"x $\frac{3}{4}$ " INSET PLUMB. @ 48" A.F.F. TO BOT. FOR EQPM. #46 & #51.

⑥ CHEMICAL CABINETS BY TENANT, INSTALLED BY OWNER, PROVIDE 16x48 BLOCKING @ 57" & 84" A.F.F. ∇ AS SHOWN.

⑦ (2) ACCESS LADDERS & HATCHES, SEE DETAILS 9 & 10 ON SHT. A2, LADDERS TO BE PAINTED BLACK.

FLOOR PLAN
SCALE: 3/16" = 1'-0"

GENERAL NOTES:

1. ALL INTERIOR WALL DIMENSIONS ARE TO FINISHED SURFACE.

2. ALL COAT HOOKS PROVIDED & INSTALLED BY OWNER.

3. ALL MILLWORK, EXCEPT AS SHOWN ON SHT. A4d & A4b, ARE PROVIDED BY TENANT & INSTALLED BY OWNER.
1. ALL ENTRY AND INTERIOR DOORS TO RECEIVE ADA-APPROVED LEVER HANDLES, VERIFY MFG. & STYLE WITH OWNER.

2. EYE-WASH SPRAY NOZZLES ARE TO BE MOUNTED NO HIGHER THAN 36" A.F.F., SHOWER HANDLE TO BE NO HIGHER THAN 54" MAX. FOR SIDE APPROACH OR 48" MAX. FOR FRONT APPROACH.

ACCESS, COMPLIANCE NOTES

- INSULATED MTL. STUD

NON-INSULATED MTL. STUD

3HR. FIRE WALL

DECKED AREAS ABOVE (SEE SHTS. A2 & M1 FOR MORE INFO.)
- Approved by

Boyer CropScience LP

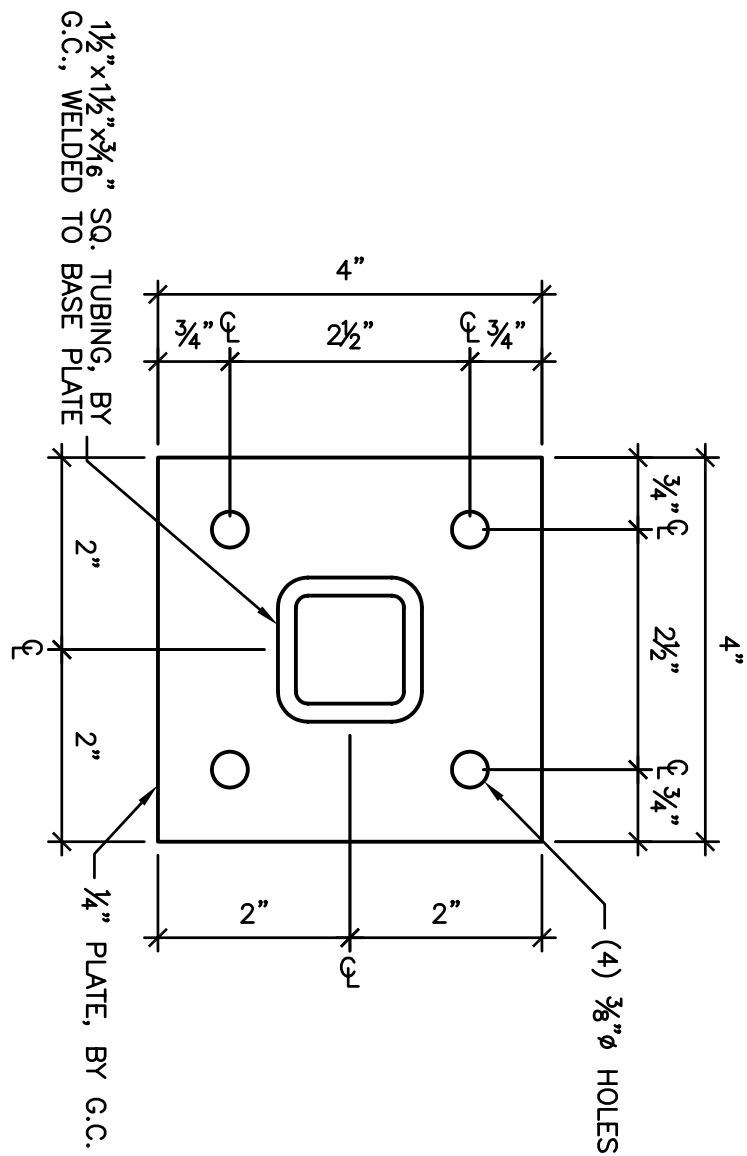
Lubbock Santa Fe 32 LTD.

WALL LEGEND

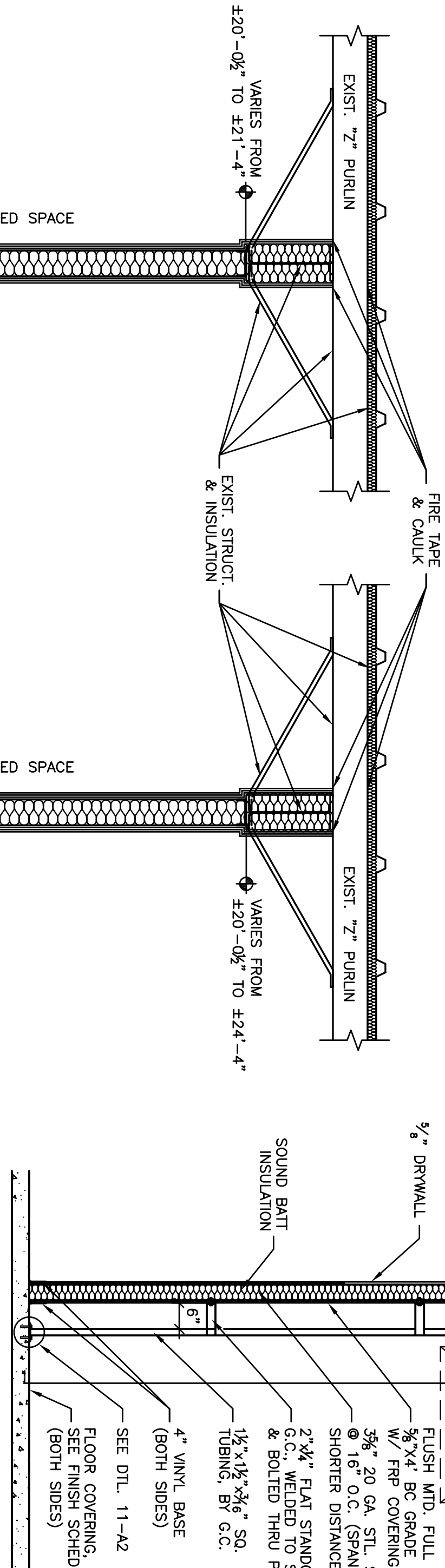
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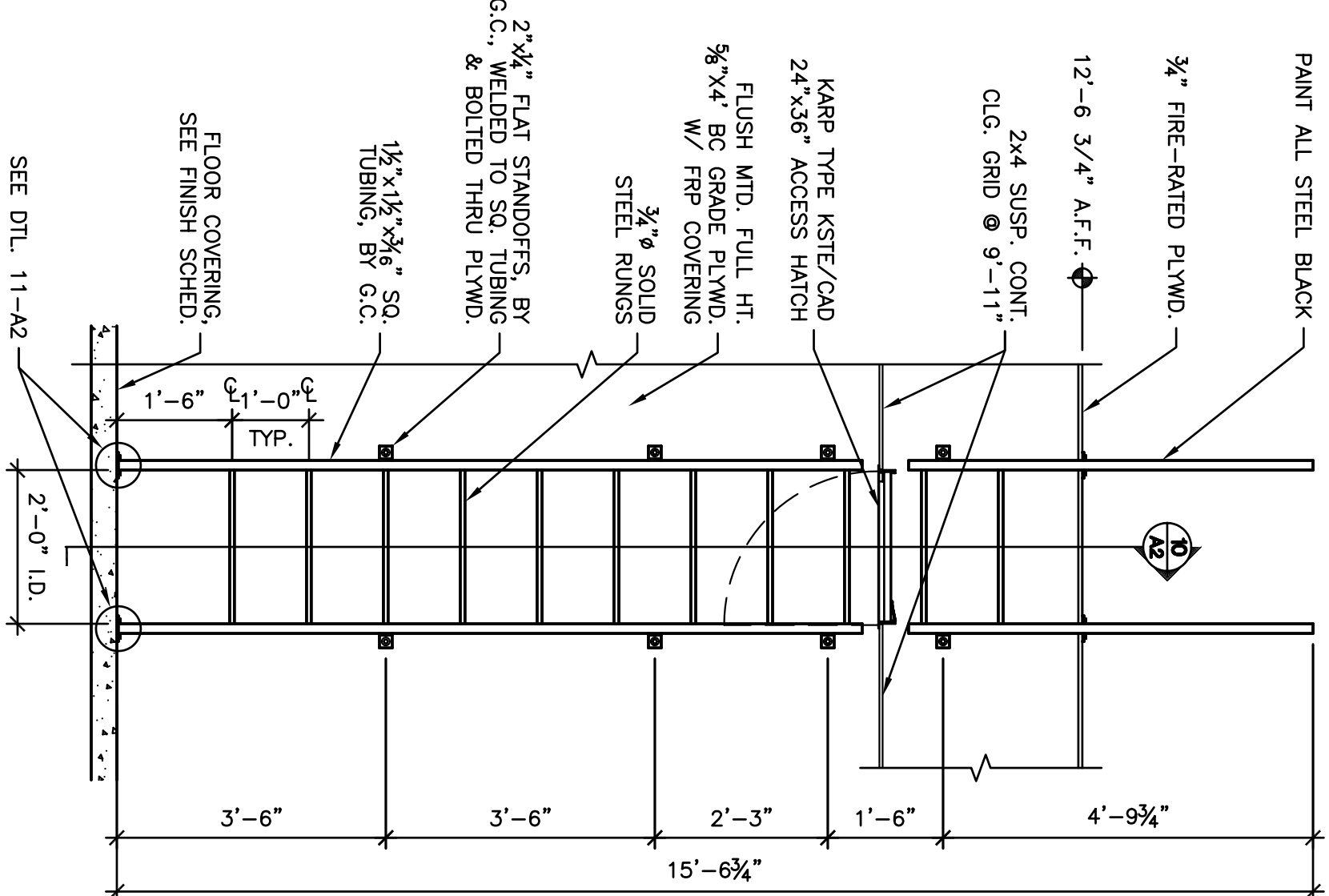
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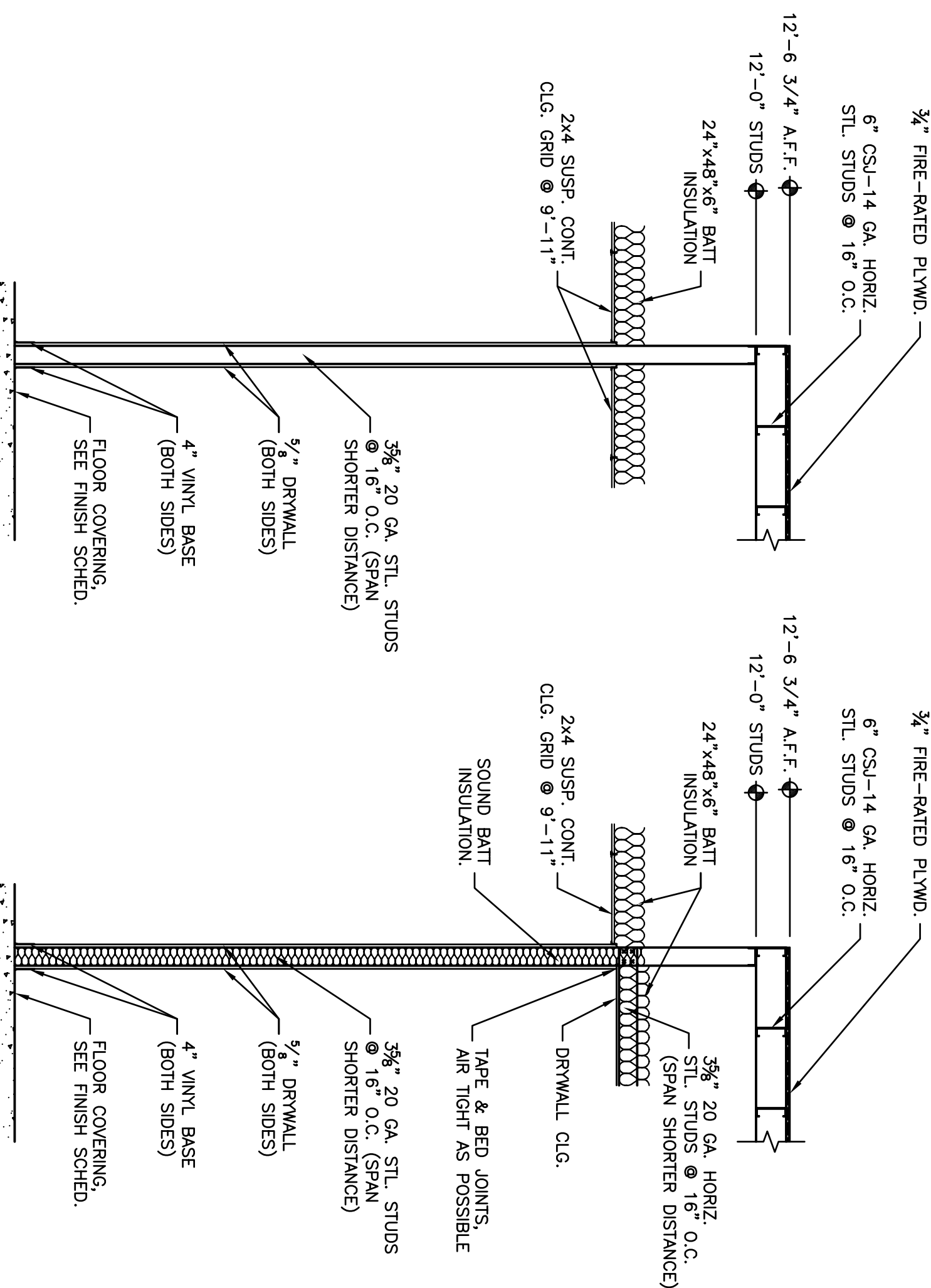
SECTION 11 SCALE: 6" = 1'-0"



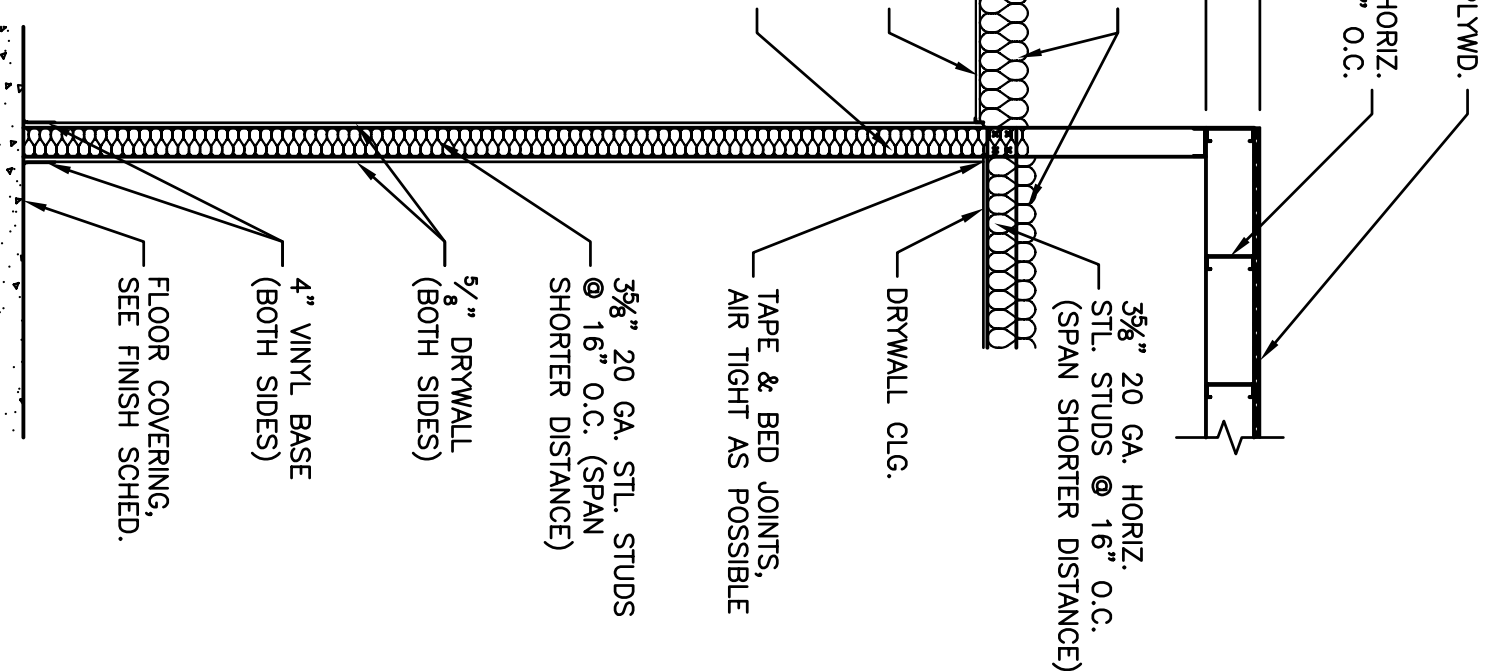
SECTION 10 SCALE: 1/2" = 1'-0"



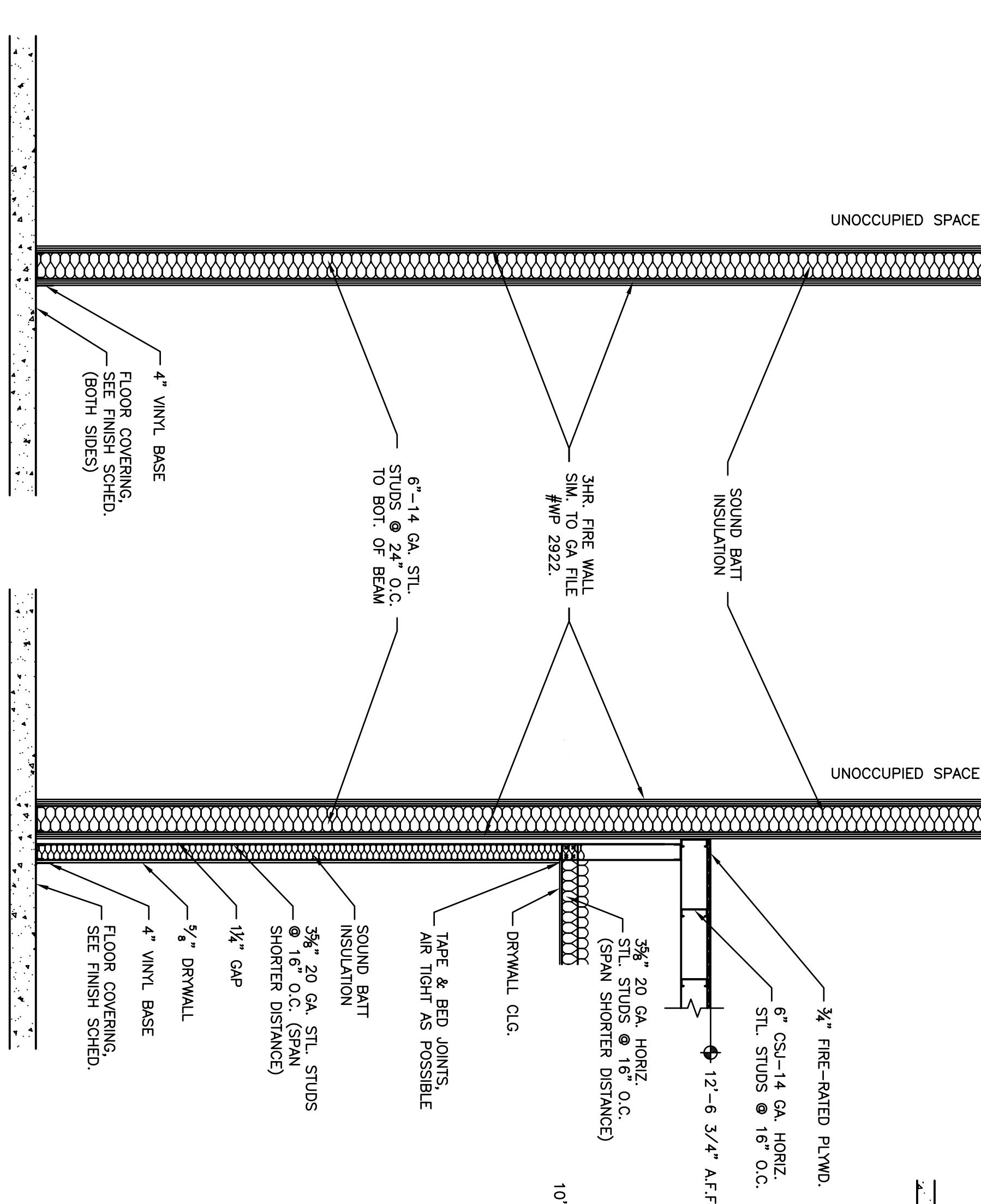
SECTION 9 SCALE: 1/2" = 1'-0"



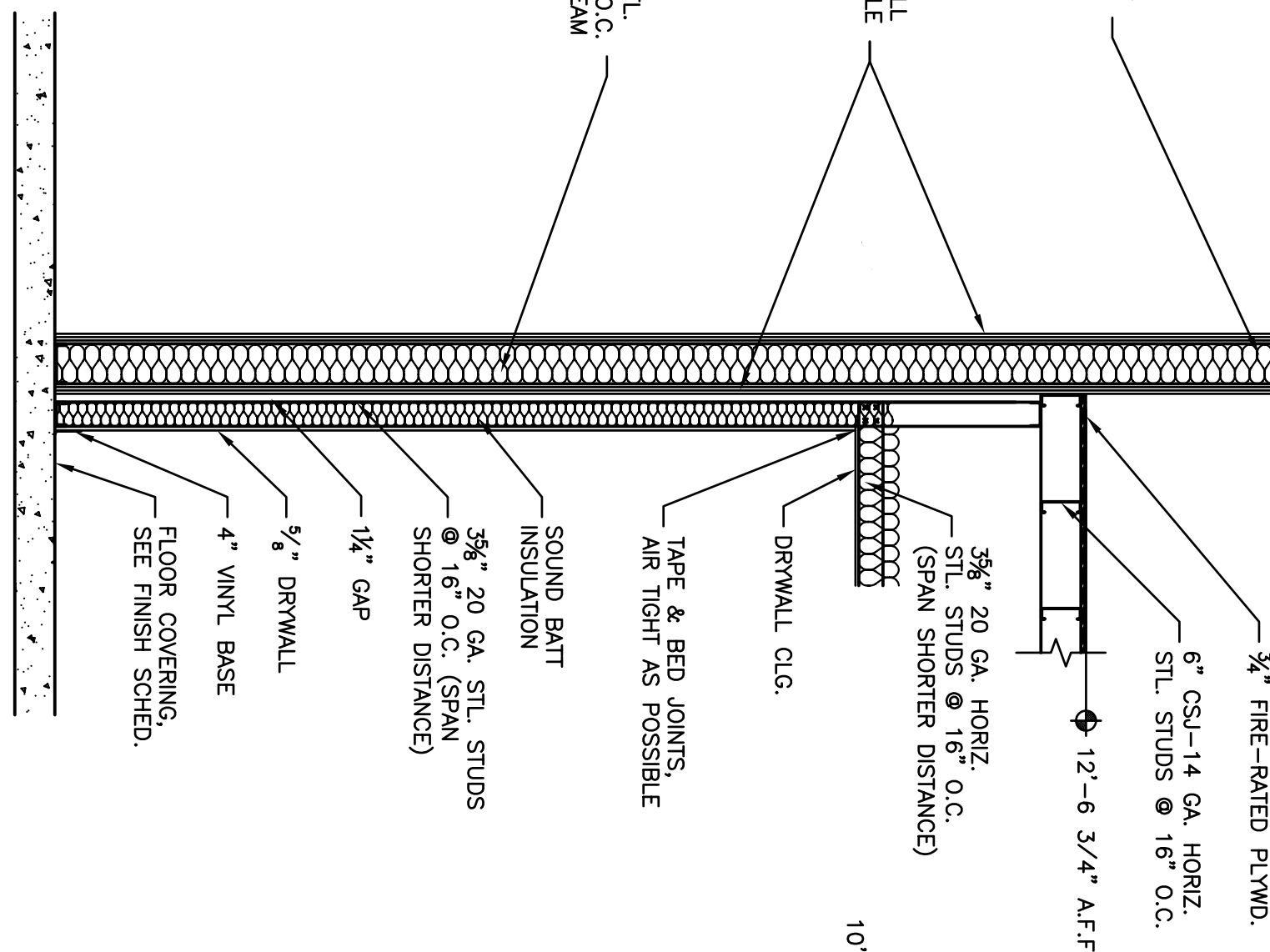
SECTION 8 SCALE: 1/2" = 1'-0"



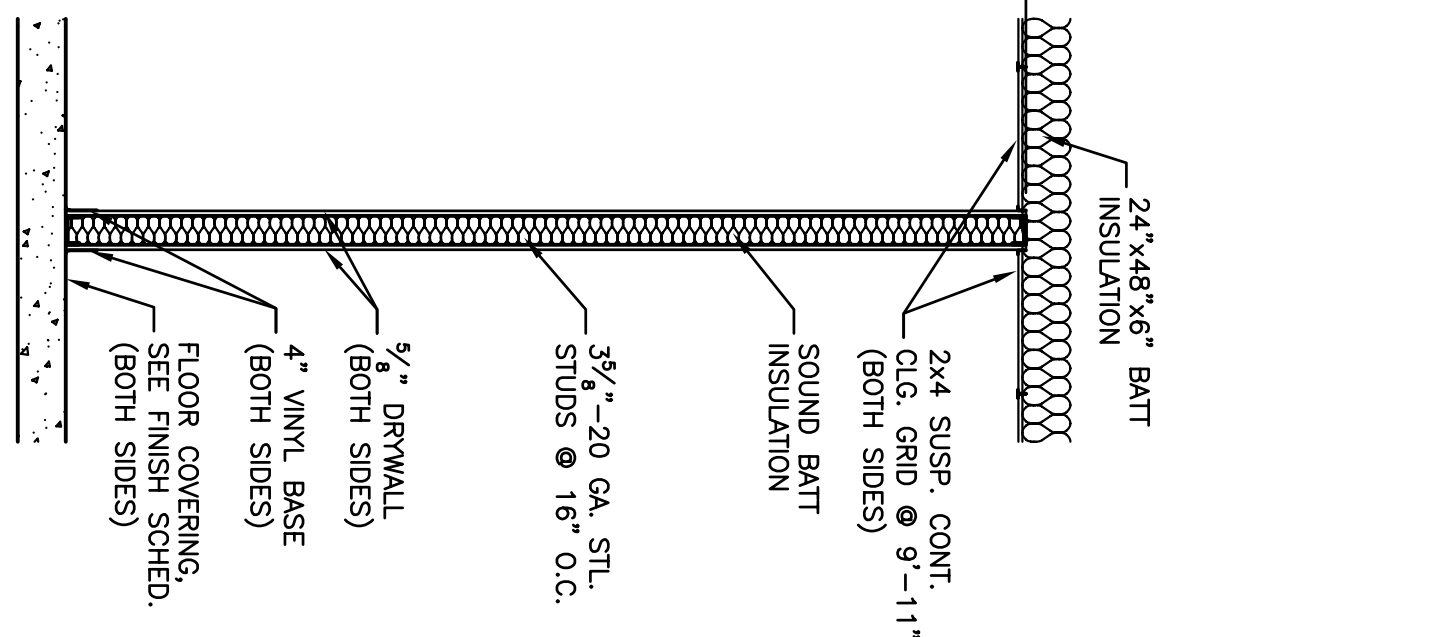
SECTION 7 SCALE: 1/2" = 1'-0"



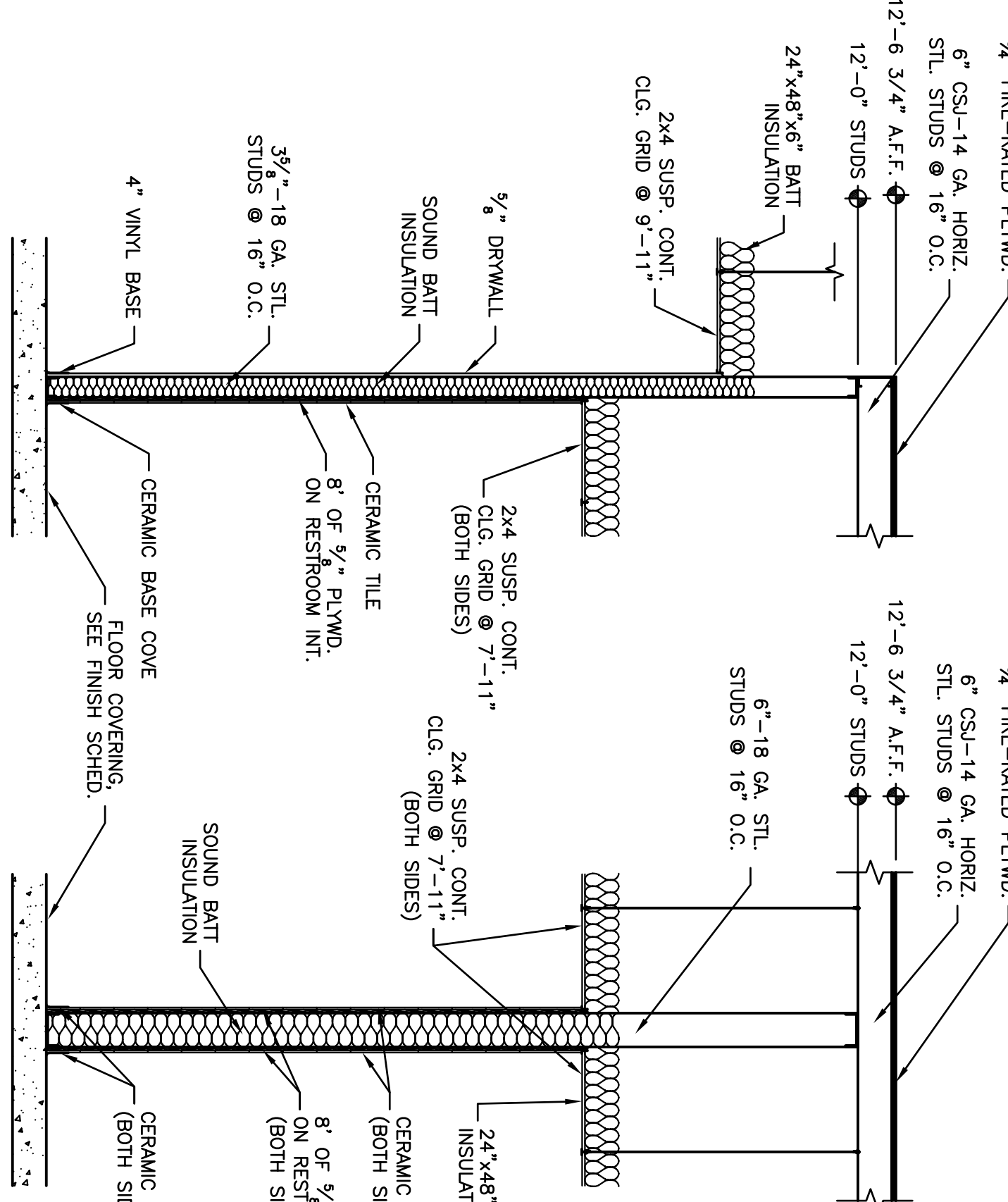
SECTION 6 SCALE: 1/2" = 1'-0"



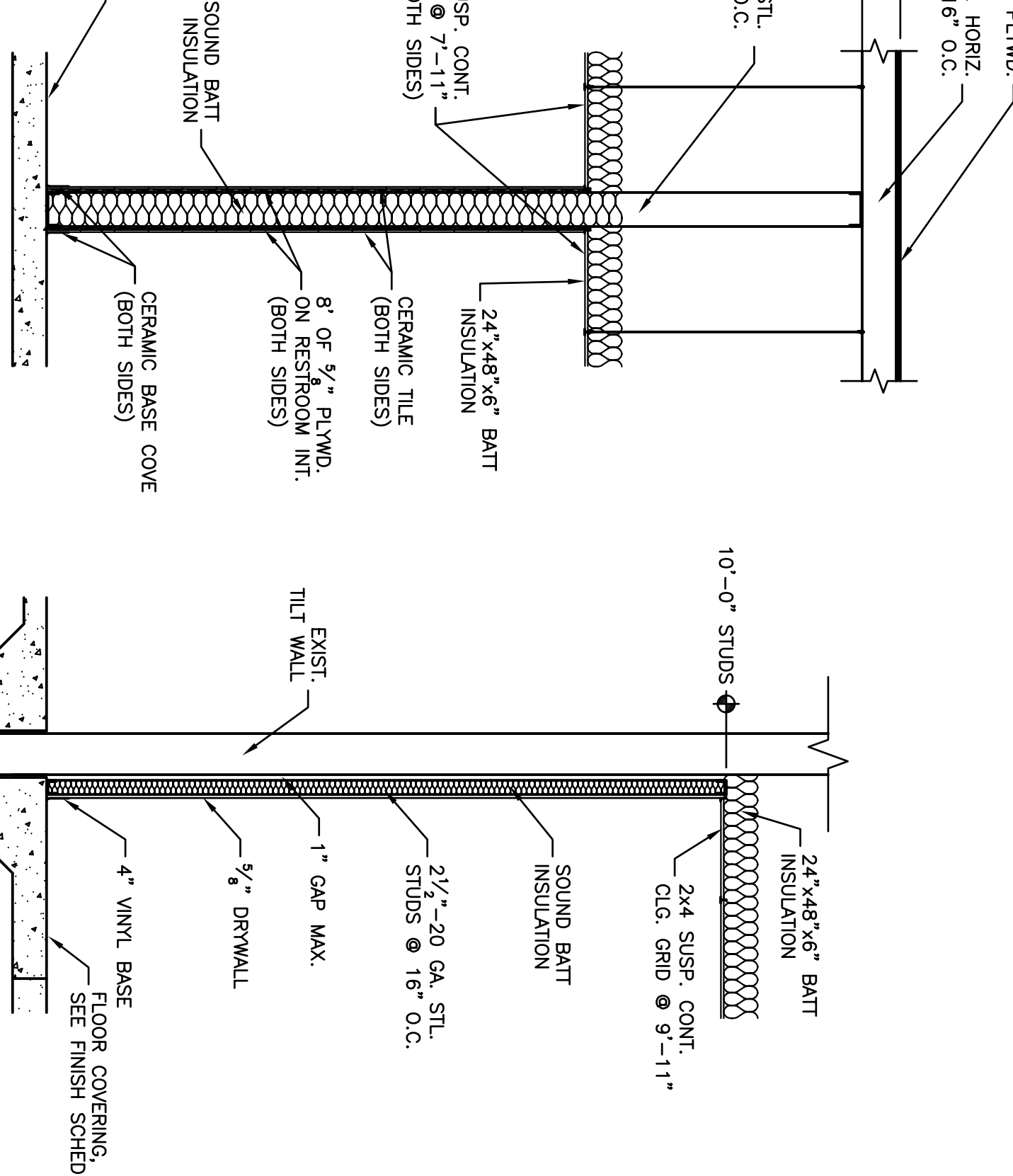
SECTION 5 SCALE: 1/2" = 1'-0"



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

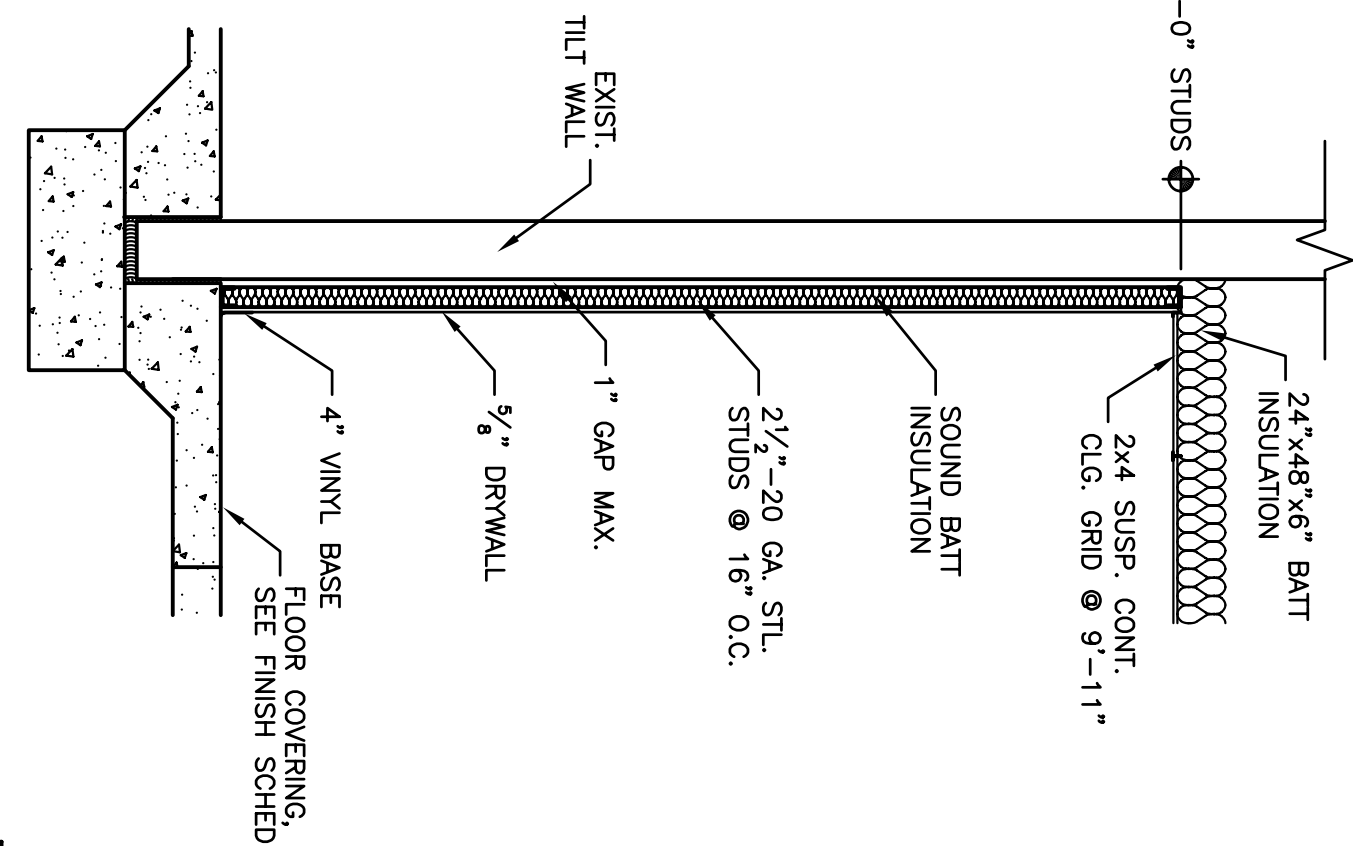


SECTION 3 SCALE: 1/2" = 1'-0"



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

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



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

Approved by

Boyer CropScience Santa Fe 32 LP Lubbock LTD.

Wilkerson

PROPERTIES INC.

Commercial & Industrial Development, Management & Brokerage
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501 E. 66th Street
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SANTA FE PARK-LOT 32-SUITE 500
6112 43rd Street
Lubbock, Texas 79407

Date: 10/24/2008
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Rev:

Notes:

Arco:

A2

FINISH LEGEND

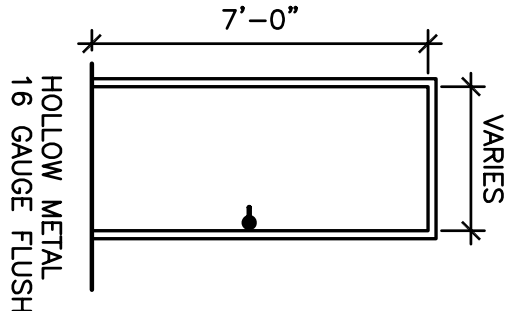
PROJECT NAME: 6112 43RD – SUITE 500

	DESIGNATION	MANUFACTURER/STYLE	COLOR	REMARKS
FLOOR	F1	SVF	TARGET FOOTNOTES	12" SHEET GOODS
	F2	COLOR PLUS	BLUE GRAY 58003	
	F3	CARPET	FORRESTER FE 2092	ALTERNATE: ARMSTRONG 51899
	F4	CONC.	J&J COMMERCIAL LINK(265)	3651 CHAT ROOM
BASE	B1	RESILIENT BASE	ARMSTRONG	60 JET BLACK
	B2	(CERAMIC) COVE BASE	DALTILE	
	B3	(CERAMIC) COVE BASE	WATERFALL 0169	
	B3	(CERAMIC) COVE BASE	URBAN PUTTY 0161	
WALL	W1	WALL PAINT	SHERWIN WILLIAMS	RHINESTONE SW7556
	W2	ACCENT WALL PAINT	SHERWIN WILLIAMS	SANTORINI BLUE SW6077
	W3	WALL PAINT	SHERWIN WILLIAMS	SLEEPY BLUE SW6225
	W4	TRIM PAINT	SHERWIN WILLIAMS	GNIS SW7659
	W5	(CERAMIC) TILE	DALTILE	WATERFALL 0169
	W6	(CERAMIC) TILE	DALTILE	WHITE 0100
	W7	(CERAMIC) TILE	DALTILE	URBAN PUTTY 0161
ALL WALL PAINT TEXTURE TO BE ORANGEPEEL.				
CEILING				
C1	2'x4' ARMSTRONG-FISSURED	#755B W/ ARMSTRONG 1½"6" PRELUDE METAL SUSPENSION SYSTEM-WHITE		
C2	PAINTED GYP.	FIELD PAINT – W1		
MISC.				
M1	PARTITIONS	GENERAL PARTITIONS	FASHION GREY SA-386	
M2	CABINET PAINT	SHERWIN WILLIAMS	EVERDAWN WHITE SW6077	
M3	COUNTER TOPS	WILSONART	BLUE TOPAZ 4587-07	IN BREAK ROOM ONLY
M4	5-HOOK COAT RACK	WHITCOR	NAT. WD./ CHROME HOOKS	QTY. 16
M5	3-HOOK COAT RACK	MAGNUSON GROUP	STAINLESS STEEL (3K-4151)	QTY. 2
LEGEND: SVF – SEAMLESS VINYL FLOORING (HEAT SEALED)				
VCT – VINYL COMPOSITION TILE				

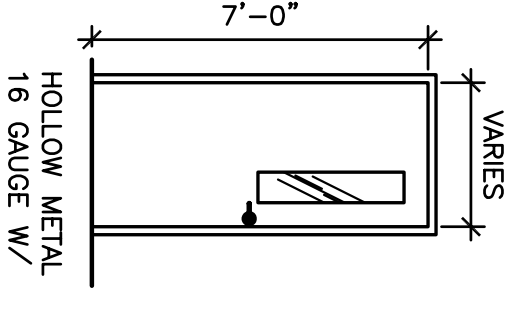
NOTES:

- CORK BOARDS, WHITE BOARDS, PEGBOARDS, & SAFETY SIGNAGE PROVIDED BY TENANT, INSTALLED BY OWNER (VINYL LETTERS NOT INCLUDED, EXCEPT KEY NOTE E ON DOOR SCHEDULE).
- ALL SVF TO BE Laid PRIOR TO INSTALLING CABINETS.

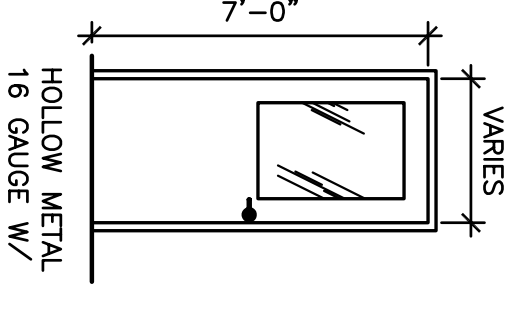
SHADED BOXES DENOTE CHANGES



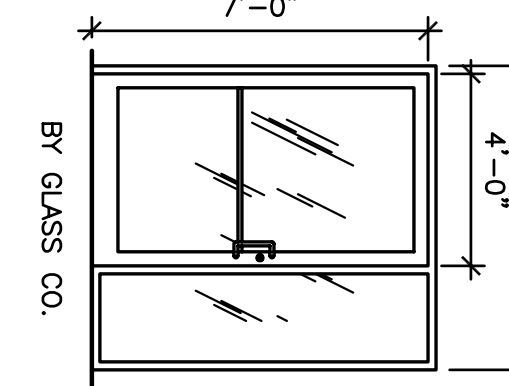
TYPE "S"



TYPE "N"



TYPE "G"



TYPE "X"

DOOR SCHEDULE

PROJECT NAME: 6112 43RD – SUITE 500

ROOM NO.	DESCRIPTION	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	TYPE	HEIGHT	MISC.	NOTES
100	BULBEN	F3	B1	W1	W1	W1	W1	C1	9'-11"		
101	OFFICE #1	F3	B1	W1	W2	W1	W1	C1	9'-11"		
102	OFFICE #2	F3	B1	W1	W2	W1	W1	C1	9'-11"		
103	OFFICE #3	F3	B1	W1	W1	W1	W2	C1	9'-11"		
104	IT/TELE.	F2	B1	W1	W1	W1	W1	C1	9'-11"		FULL HT. PLW.D.
105	OFFICE #4	F3	B1	W2	W1	W1	W1	C1	9'-11"		
106	OFFICE #5	F3	B1	W2	W1	W1	W1	C1	9'-11"		
107	OFFICE #6	F3	B1	W2	W1	W1	W1	C1	9'-11"		
108	WOMEN'S	F2	B2	W6/W6	W6/W6	W6/W6	W6/W6	C1	7'-11"		
109	WOMEN'S	F2	B3	W6/W7	W6/W7	W6/W7	W6/W7	C1	7'-11"		
110	CONFERENCE	F3	B1	W3	W2	W3	W3	C1	9'-11"		
111	BREAK ROOM	F2	B1	W3	W3	W3	W3	C1	9'-11"		
112	RECEPTION	F1	B1	W1	W1	W1	W1	C1	9'-11"		
113	HALLWAY	F1	B1	W1	W1	W1	W1	C1	9'-11"		
114	RECEIVING ROOM	F1	B1	W1	W1	W1	W1	C1	9'-11"		
115	STORAGE	F1	B1	W1	W1	W1	W1	C1	9'-11"		
116	GEL ROOM	F1	B1	W1	W1	W1	W1	C1	9'-11"		
117	SOLUTION PREP.	F1	B1	W1	W1	W1	W1	C2	10'-0"		
118	DMA EXTRACTION LAB	F1	B1	W1	W1	W1	W1	C1	10'-0"		SEALED ROOM (NO DUST)
119	PCR ROBOT LAB	F1	B1	W1	W1	W1	W1	C2	10'-0"		
120	TISSUE CULTURE 1	F1	B1	W1	W1	W1	W1	C2	10'-0"		
121	TISSUE CULTURE 2	F1	B1	W1	W1	W1	W1	C2	10'-0"		
122	TISSUE CULTURE 3	F1	B1	W1	W1	W1	W1	C2	10'-0"		
123	TISSUE CULTURE 4	F1	B1	W1	W1	W1	W1	C1	9'-11"		
124	MEDIA PREP ROOM	F1	B1	W1	W1	W1	W1	C1	9'-11"		
125	RESEARCH LAB	F1	B1	W1	W1	W1	W1	C1	9'-11"		
126	EQUIPMENT ROOM	F1	B1	W1	W1	W1	W1	C1	9'-11"		
127	WATER	F2	B1	W1	W1	W1	W1	C1	9'-11"		FULL HT. PLW.D.
128	JANITOR ROOM	F2	B1	W1	W1	W1	W1	C1	9'-11"		4'x4' FRP ON 2 WALLS BY MOP SINK
129	GRINDING	F1	B1	W1	W1	W1	W1	C1	9'-11"		
130	ELECTRICAL	F4	B1	W1	W1	W1	W1	C1	9'-11"		
131	STORAGE	F1	B1	W1	W1	W1	W1	C1	9'-11"		
132	HYDRIDIZATION	F1	B1	W1	W1	W1	W1	C1	9'-11"		
133	DARK ROOM	F1	B1	W1	W1	W1	W1	C1	9'-11"		

DOOR SCHEDULE

PROJECT NAME: 6112 43RD – SUITE 500

DOOR NO.	WIDTH	HEIGHT	FRAME	DOOR TYP.	FINISH	HINGES	HARDWARE	SWING	KEY NOTES
100A	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	RIGHT	A
100B	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	PUSH/PULL SET	RIGHT	B, E
100C	3'-0"	7'-0"	ALUM.	ALUM./GLASS	---	---	CONCEALED ROD EXIT DEVICE W/ PULL ON OUTSIDE & SGL. CYL.	LEFT	B, E
101	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK OFFICE	RIGHT	A, H
102	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK OFFICE	RIGHT	A, H
103	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK OFFICE	LEFT	A, H
104	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK OFFICE	RIGHT	A, H
106	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK OFFICE	RIGHT	A, H
107	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK OFFICE	RIGHT	A, H
108	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	PUSH/PULL SET	LEFT	B, I
109	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	PUSH/PULL SET	RIGHT	A
110	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	A
111	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER DUMMY SET W/ BALL CATCH	DOUBLE	D
112A	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	COG & CPH PUSH/PULL SET	RIGHT	B, G
112B	4'-0"	7'-0"	ALUM.	X	---	---	COG & CPH PUSH/PULL SET. SGL. CYL.	RIGHT	C, G
112C	4'-0"	7'-0"	ALUM.	X	---	---	COG & CPH PUSH/PULL SET. SGL. CYL.	RIGHT	B, E
113A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	RIGHT	C
113B	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK STOREROOM	RIGHT	C, I
113C	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	PANIC BAR, NO OUTSIDE HARDWARE	RIGHT	C, I
114A	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	PUSH/PULL SET	RIGHT	C, G
114B	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	---
115	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	RIGHT	---
116	3'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	A
117A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B
118A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B
119A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B
120A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B
121A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B
122A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B
123A	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B, F
123B	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B, F
123C	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	B, F
124	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	RIGHT	A
125A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	C
125B	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	A
126A	4'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	---
126B	4'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK STOREROOM W/ SGL. CYL.	LEFT	C, I
127	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK STOREROOM	RIGHT	A
129	3'-0"	7'-0"	STEEL	G	PAINTED	4.5" US260	LEVER PASSAGE	LEFT	---
130	2'-4"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PASSAGE W/ SGL. CYL.	LEFT	A
131	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER LOCK STOREROOM	RIGHT	A
132A	4'-0"	7'-0"	STEEL	N	PAINTED	4.5" US260	LEVER LOCK OFFICE	LEFT	B
132B	3'-0"	7'-0"	STEEL	S	PAINTED	4.5" US260	LEVER PRIVACY	RIGHT	(SEALED – NO LIGHT)
KEY NOTES:									
A W/ WALL STOP									
B W/ ADA CLOSURE									
C W/ HOLD-OPEN CLOSURE									
D (2) WALL STOPS, (1) SURFACE BOLT & ASTRAGAL ON INACTIVE DOOR									
E PROVIDE VINYL LETTERS ON HEADER THAT STATES THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS									
F INSULATED DOOR W/ AIR TIGHT SEALS									
G SDC MAG LOCK W/ IEI 2000 E-STYLE PUNCH PAD ON OUTSIDE WALL & EZ-REX PAD ON INSIDE WALL									
H W/ SINGLE COAT HOOK ON OFFICE SIDE OF DOOR									
I KICK PLATE									
KENING:									
100C, 112C, 126B, 130 KEVED ALIKE & ON MASTER									
101, 102, 103, 104, 105, 106, 107 KEVED SEPARATE & ON MASTER									
131 & 132A KEVED ALIKE & ON MASTER									
119B & 127 KEVED ALIKE & ON MASTER									

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SANTA FE PARK--LOT32--SUITE 500
6112 43rd Street
Lubbock, Texas 79407

Date: 10/24/2008
Drawn by: JMT, JMS, MRK
Checked by:

Rev: 11/17/2008

Notes:

Arco:

Approved by

Boyer
CropScience
LP

Lubbock
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LTD.

A3

NOTES:

ALL SHELVES TO RECEIVE LIGHT DUTY UPRIGHTS & BRACKETS, EXCEPT DTL. 3-A4b & 7-A4b.

HEAVY DUTY:

LIGHT DUTY:

- UPRIGHTS

-RUBBERMAID (2) 46" BLACK TWIN TRACK

-BRACKETED RUBBERMAID 18.5" BLACK TWIN TRACK

-SHELVES

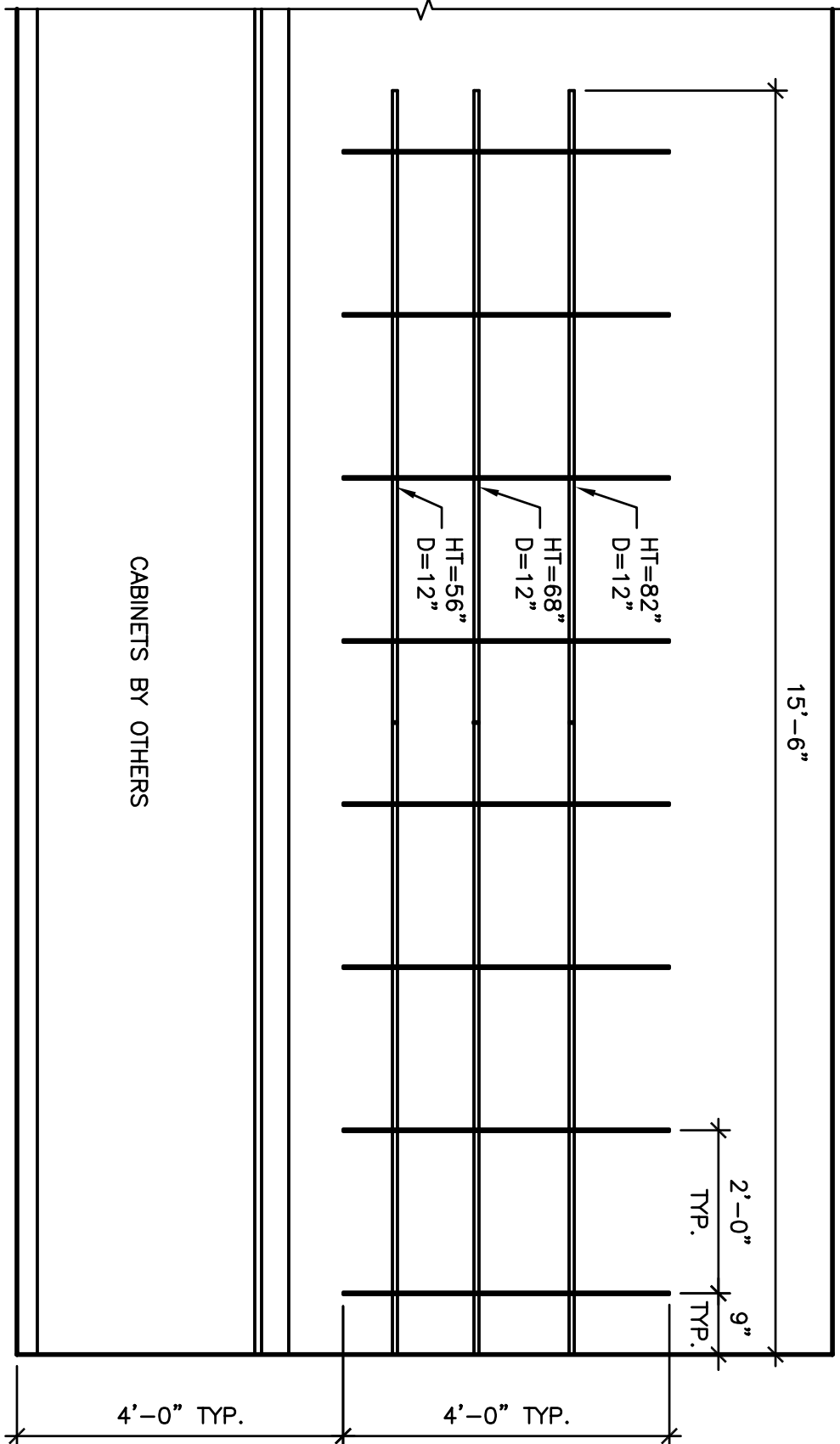
3/4" OAK PLYWD. STAINED TO MATCH TENANT SAMPLE, & SEALED W/ POLYURETHANE W/ 1" HARDWOOD EDGE BANDING, 6' MAX. SHELF LENGTH.
- UPRIGHTS

-RUBBERMAID UTILITY SINGLE BLACK TRACK

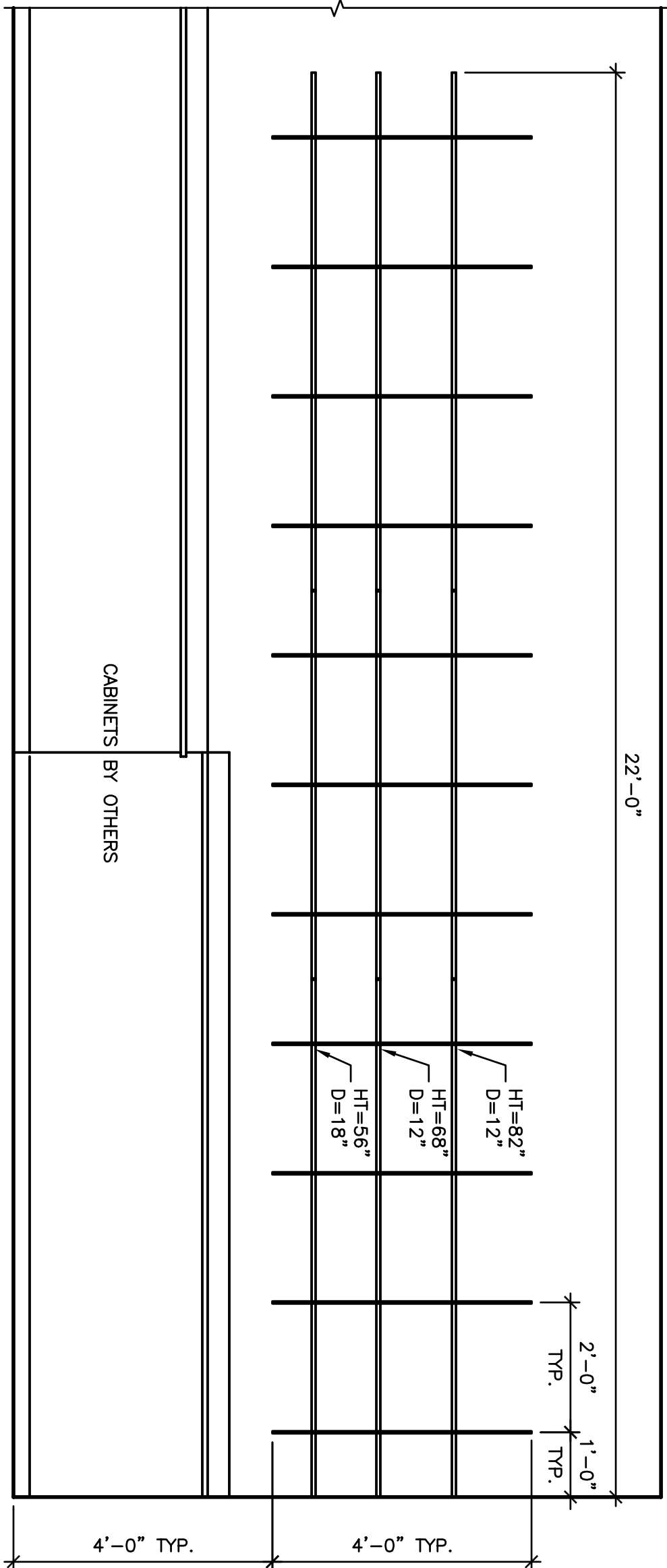
-BRACKETED RUBBERMAID SINGLE BLACK TRACK

-SHELVES

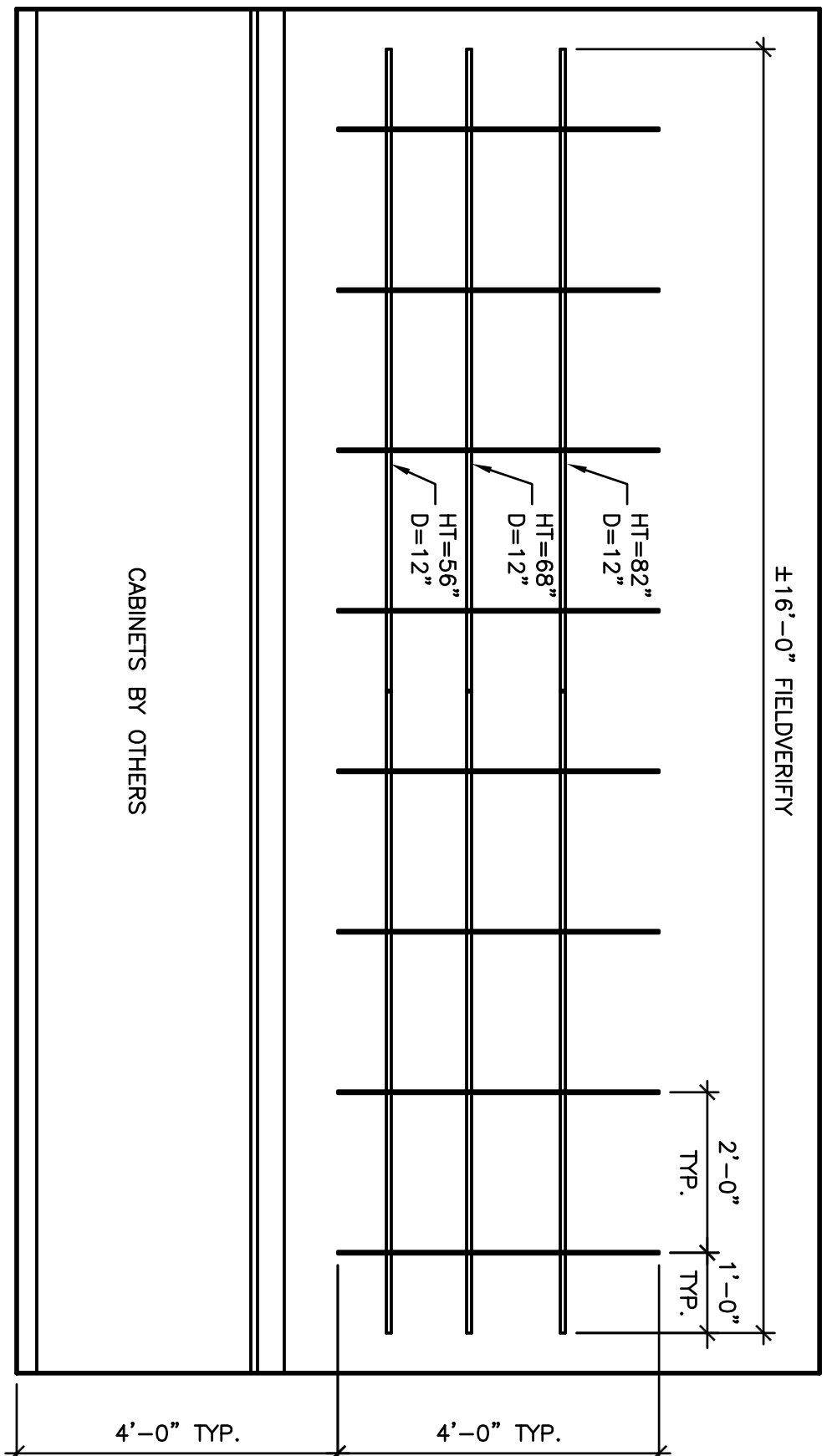
3/4" OAK PLYWD. STAINED TO MATCH TENANT SAMPLE, & SEALED W/ POLYURETHANE W/ 3/4" HARDWOOD EDGE BANDING, 8' MAX. SHELF LENGTH.



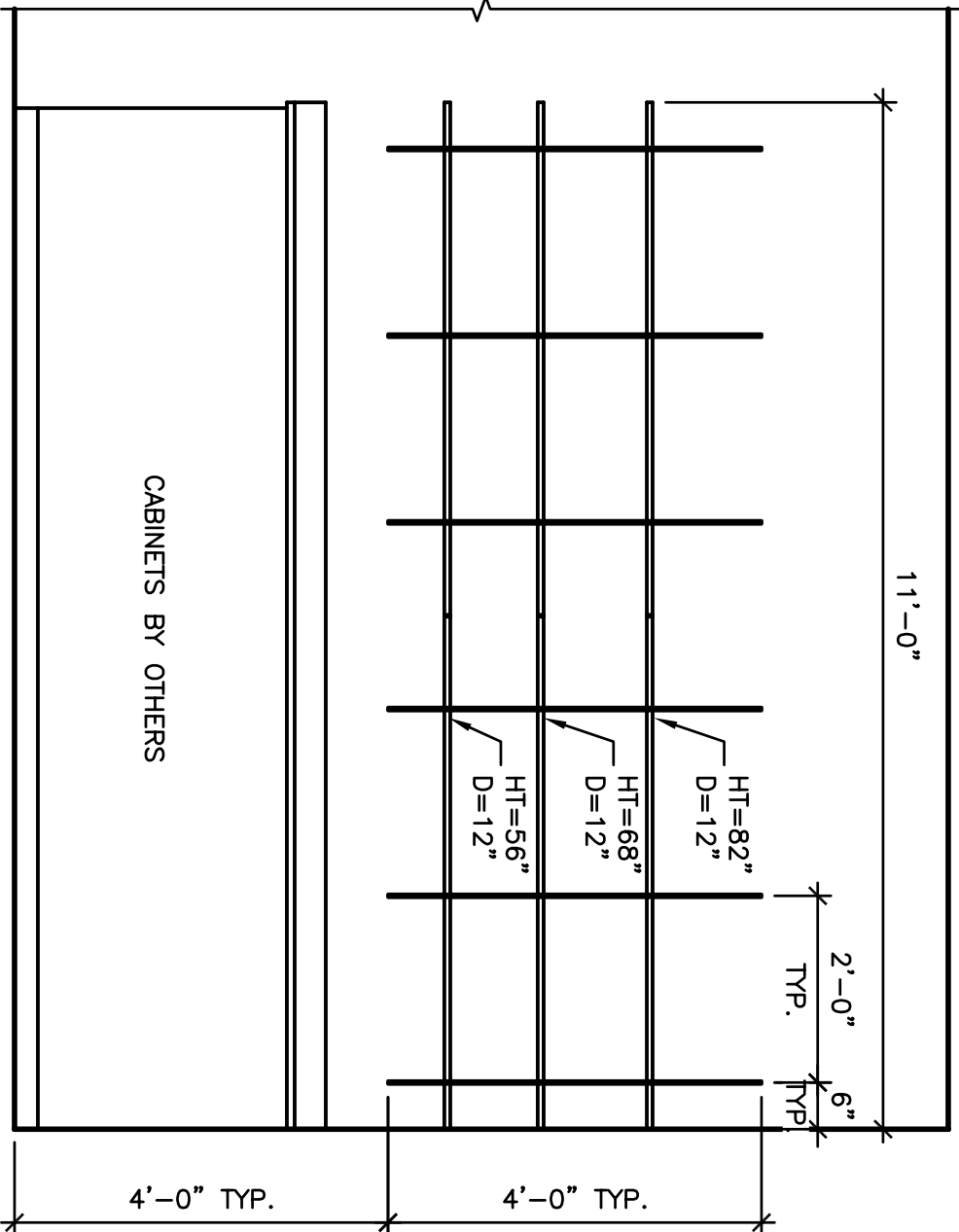
4 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"



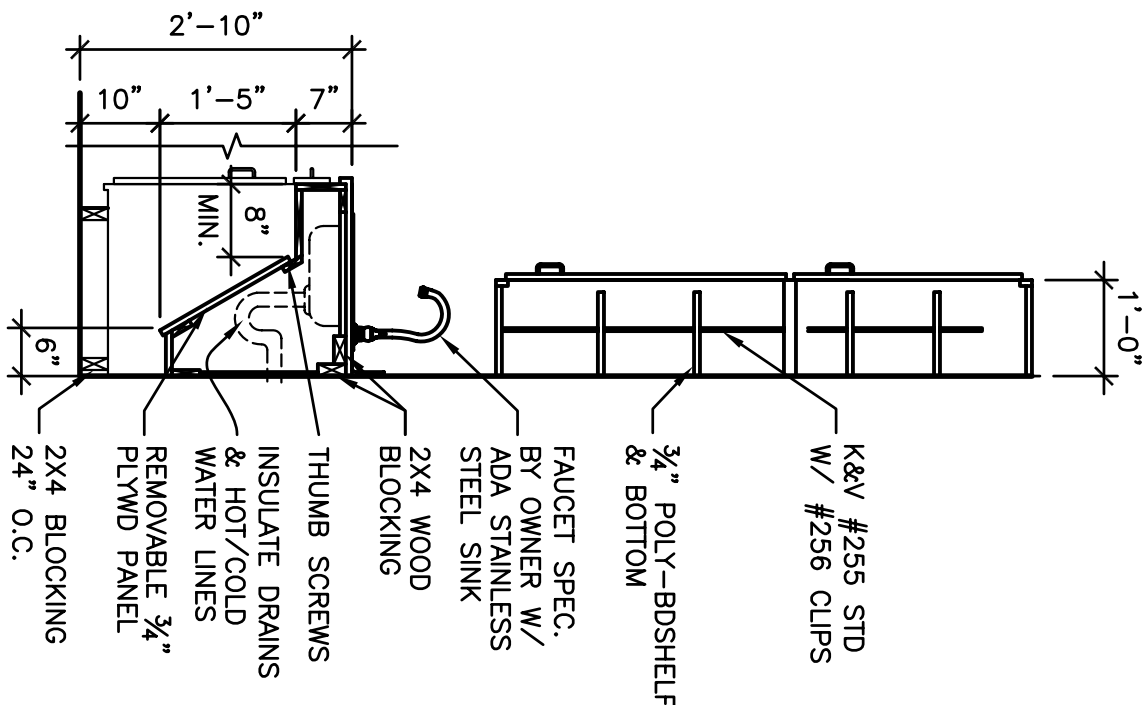
5 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"



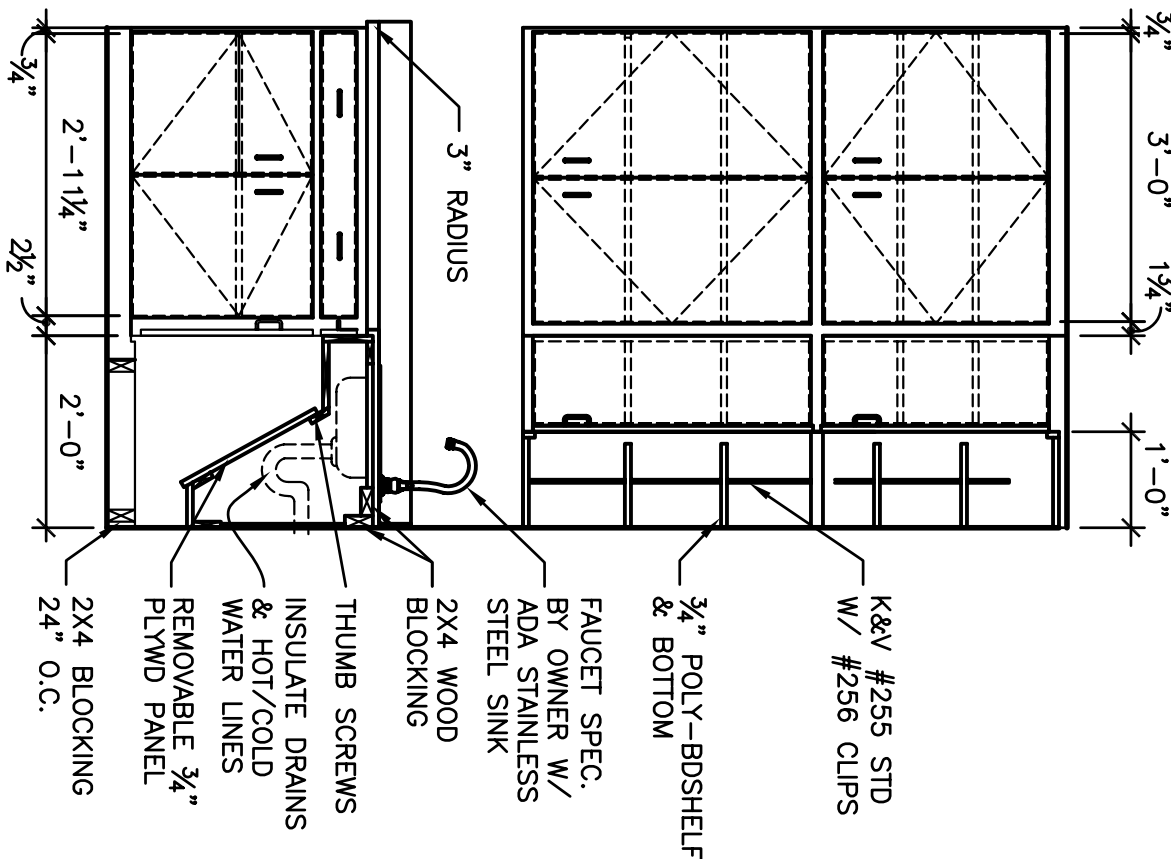
6 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"



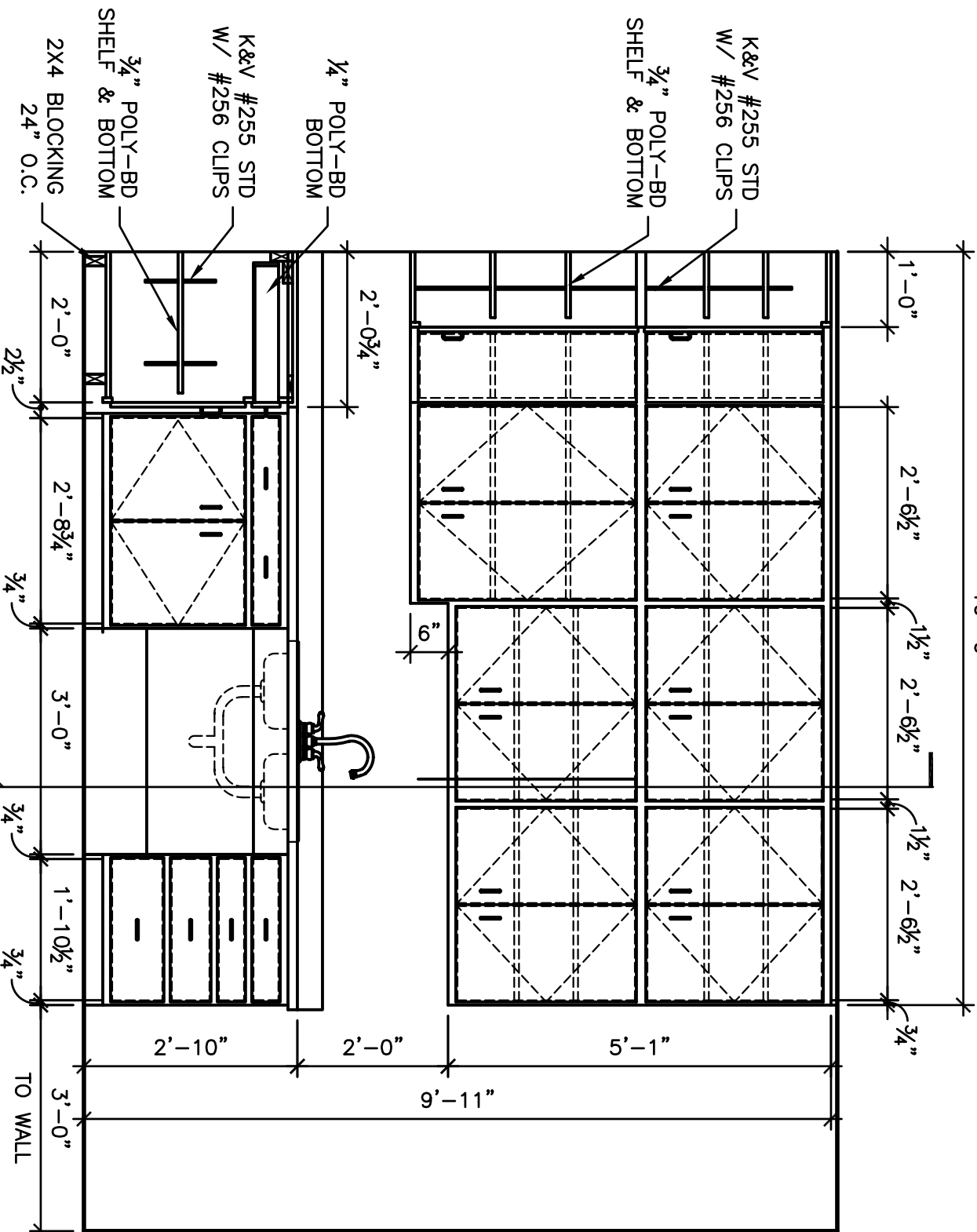
1 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"



2 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"



3 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"



7 MILLWORK ELEV.
SCALE: 1/2" = 1'-0"

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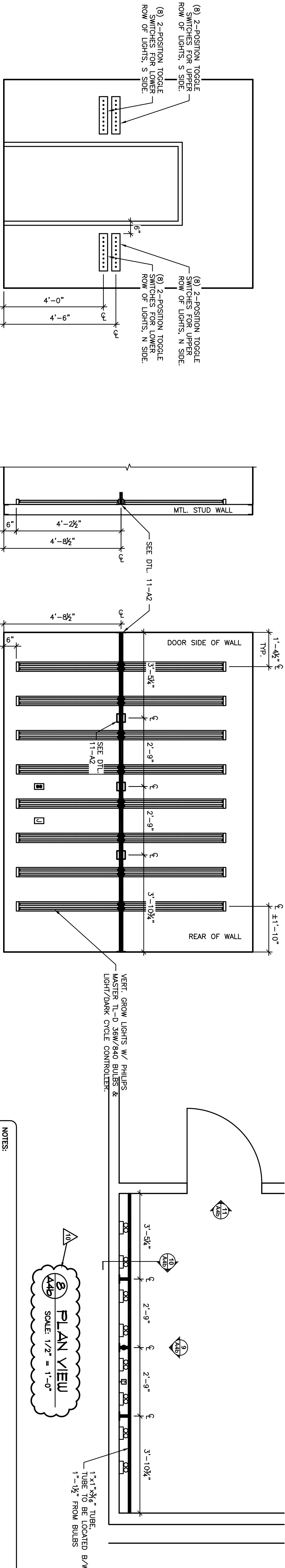
Date: 10/24/2008
Drawn by: JMT, JMS, MRK
Checked by:

Rev:

Notes:

Arec:

A4a



NOTES:

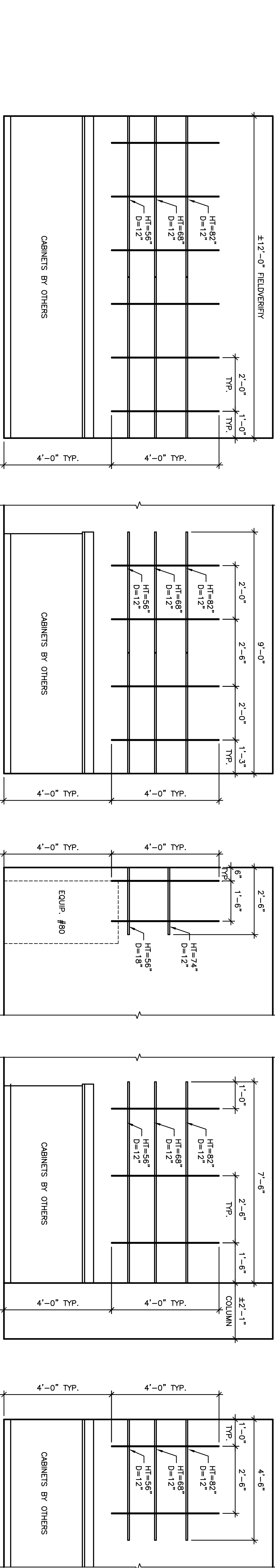
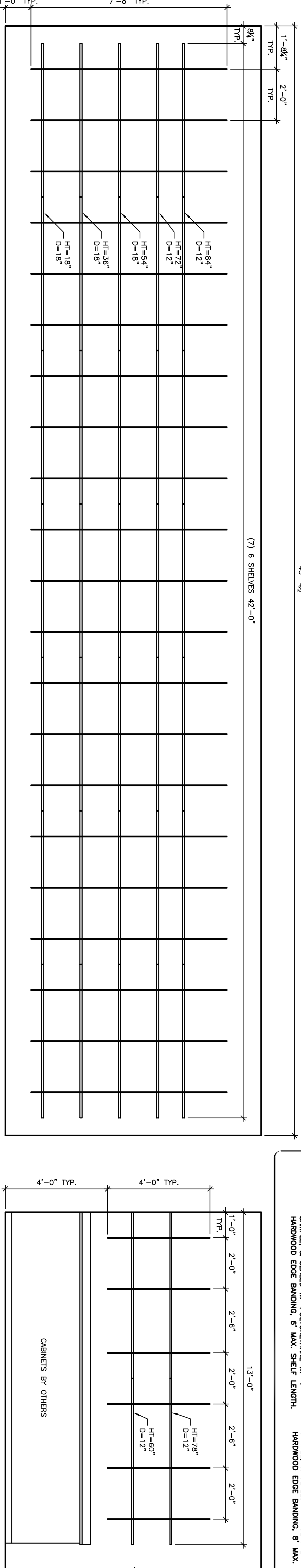
ALL SHELVES TO RECEIVE LIGHT DUTY UPRIGHTS & BRACKETS, EXCEPT DTL. 3-44b & 7-44b.

HEAVY DUTY:

- UPRIGHTS
- RUBBERMAID (2) 46" BLACK TWIN TRACK
- BRACKETS
- RUBBERMAID 18.5" BLACK TWIN TRACK
- SHELVES
- 3/4" OAK PLYWD. STAINED TO MATCH TENANT SAMPLE, & SEALED W/ POLYURETHANE W/ 1" HARDWOOD EDGE BANDING, 6" MAX. SHELF LENGTH.

LIGHT DUTY:

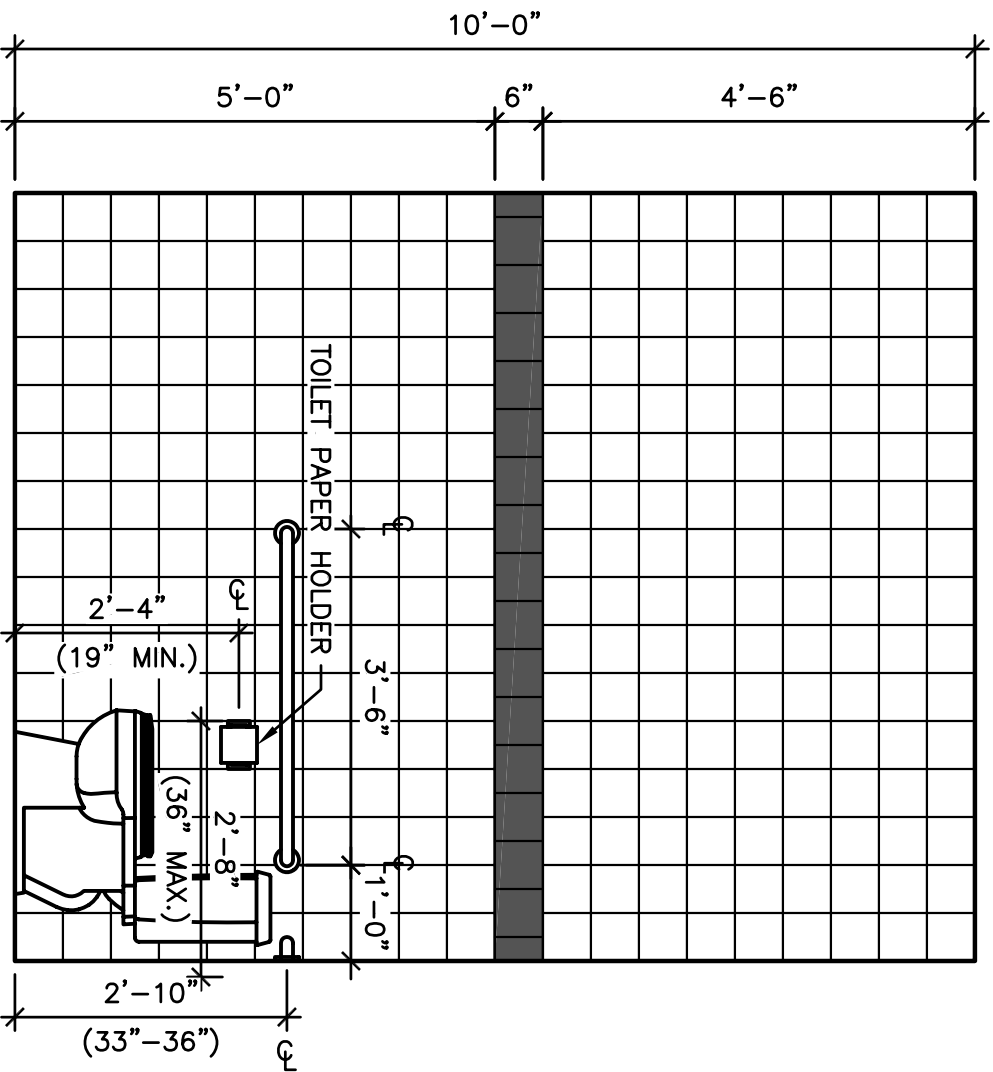
- UPRIGHTS
- RUBBERMAID UTILITY SINGLE BLACK TRACK
- BRACKETS
- RUBBERMAID SINGLE BLACK TRACK
- SHELVES
- 3/4" OAK PLYWD. STAINED TO MATCH TENANT SAMPLE, & SEALED W/ POLYURETHANE W/ 3/4" HARDWOOD EDGE BANDING, 8" MAX. SHELF LENGTH.



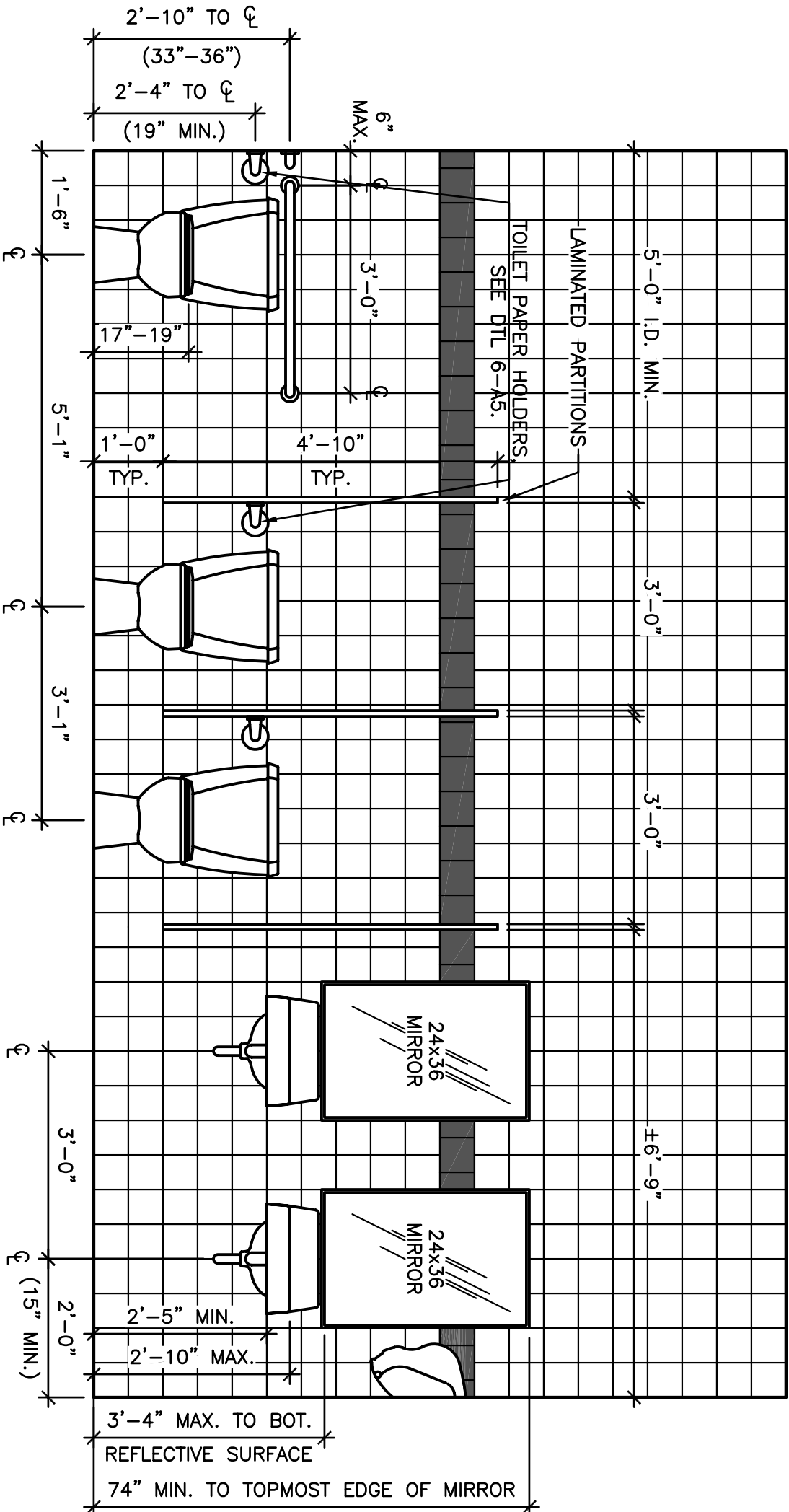
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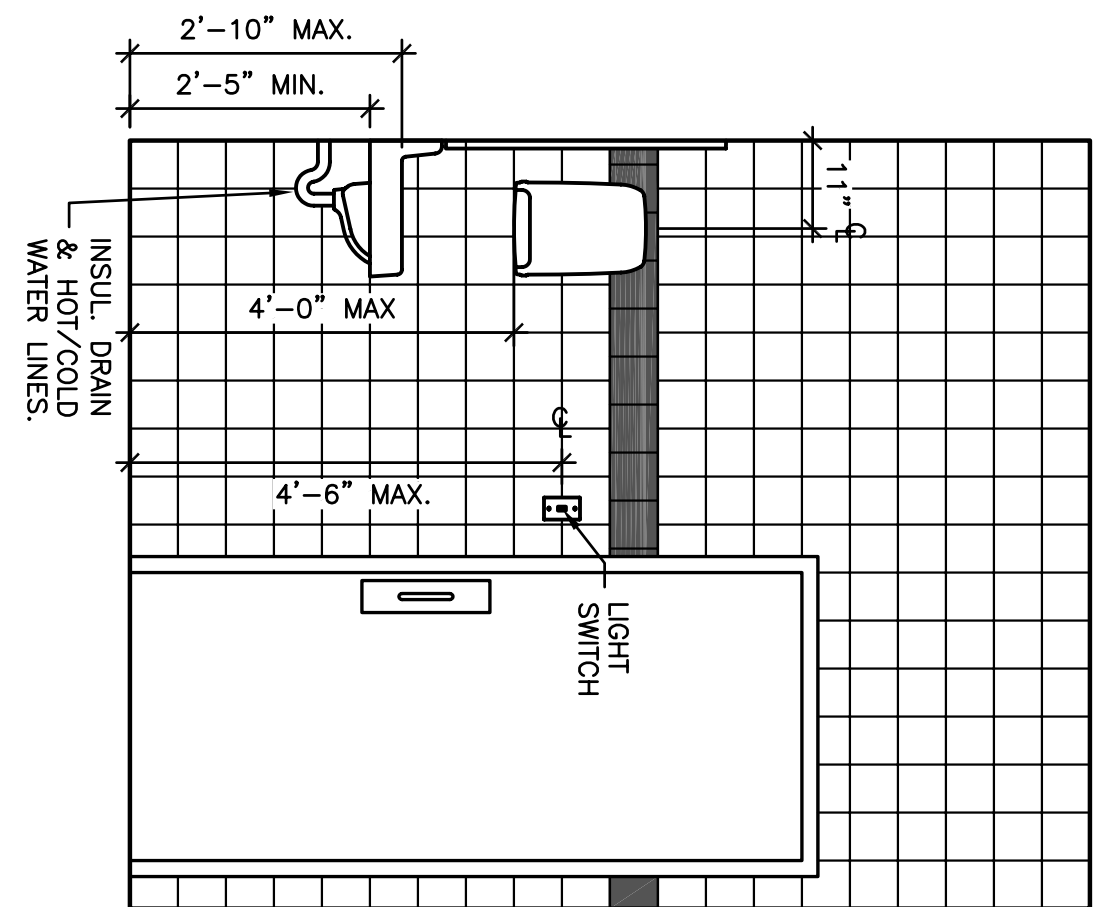
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6 ELEVATION
SCALE: 1/2" = 1'-0"

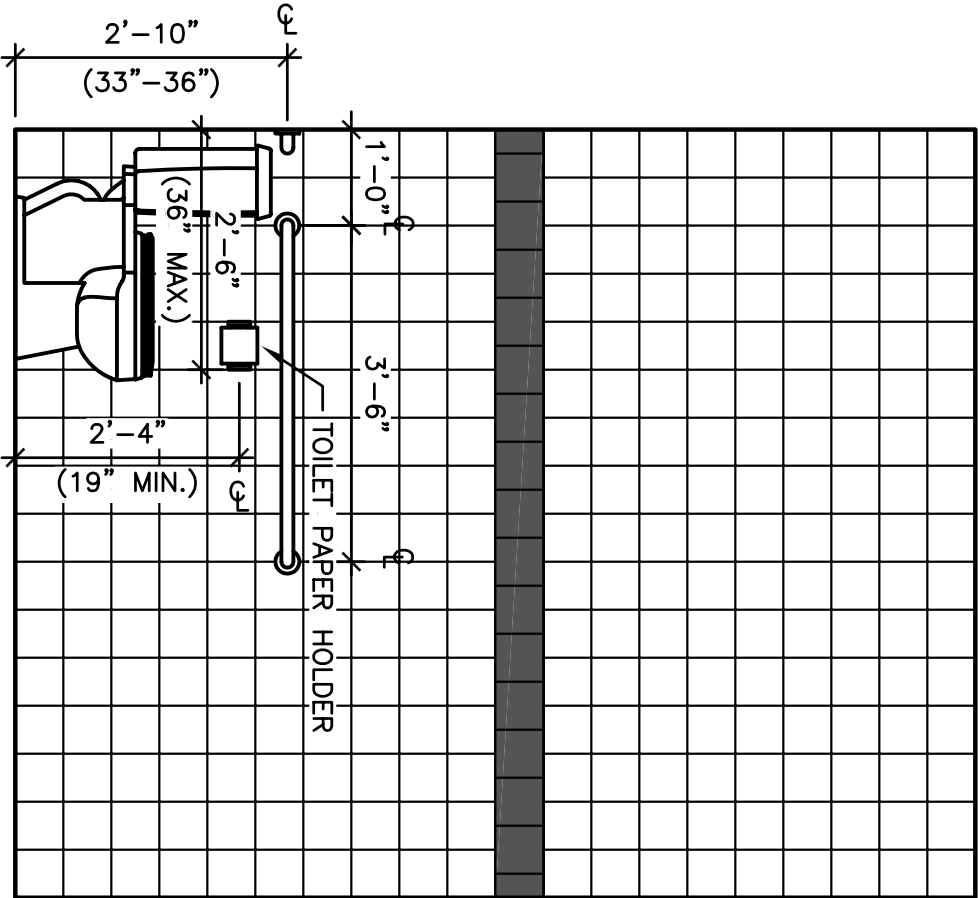


5 ELEVATION
SCALE: 1/2" = 1'-0"

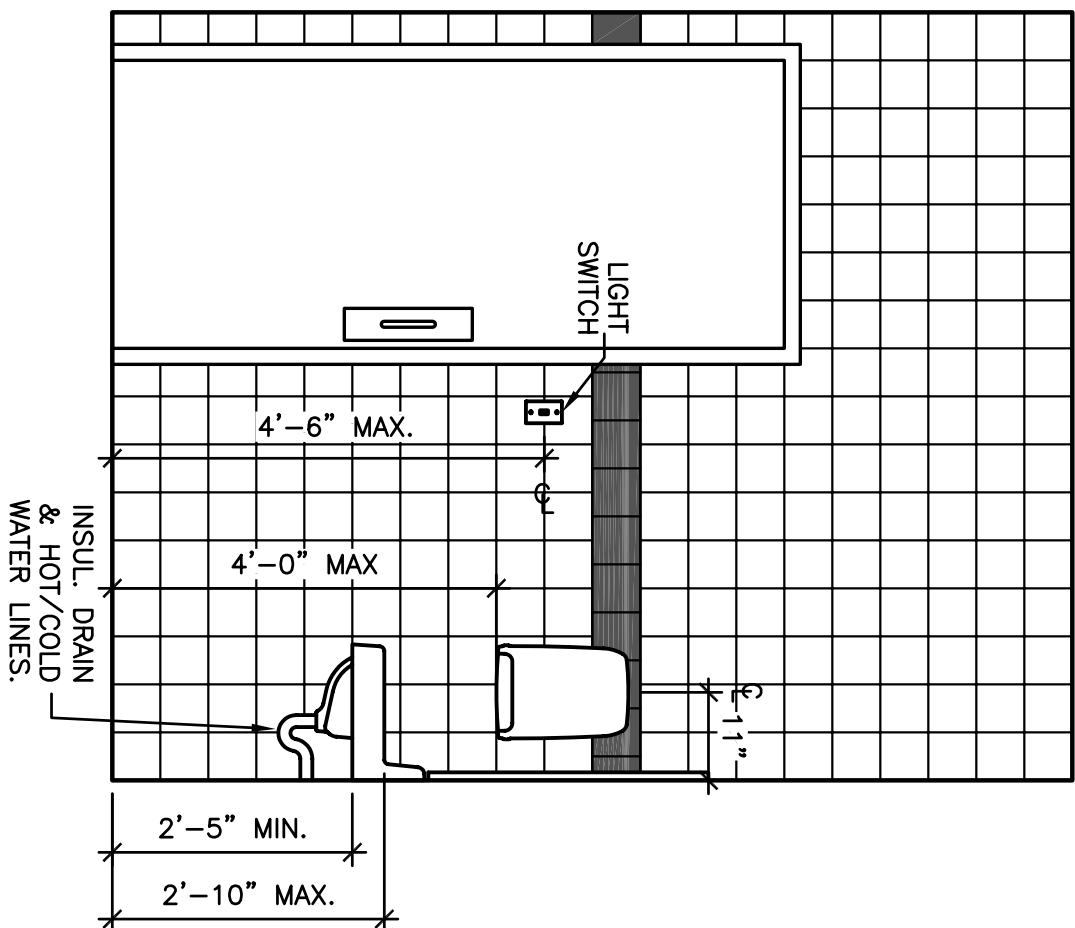


4 ELEVATION
SCALE: 1/2" = 1'-0"

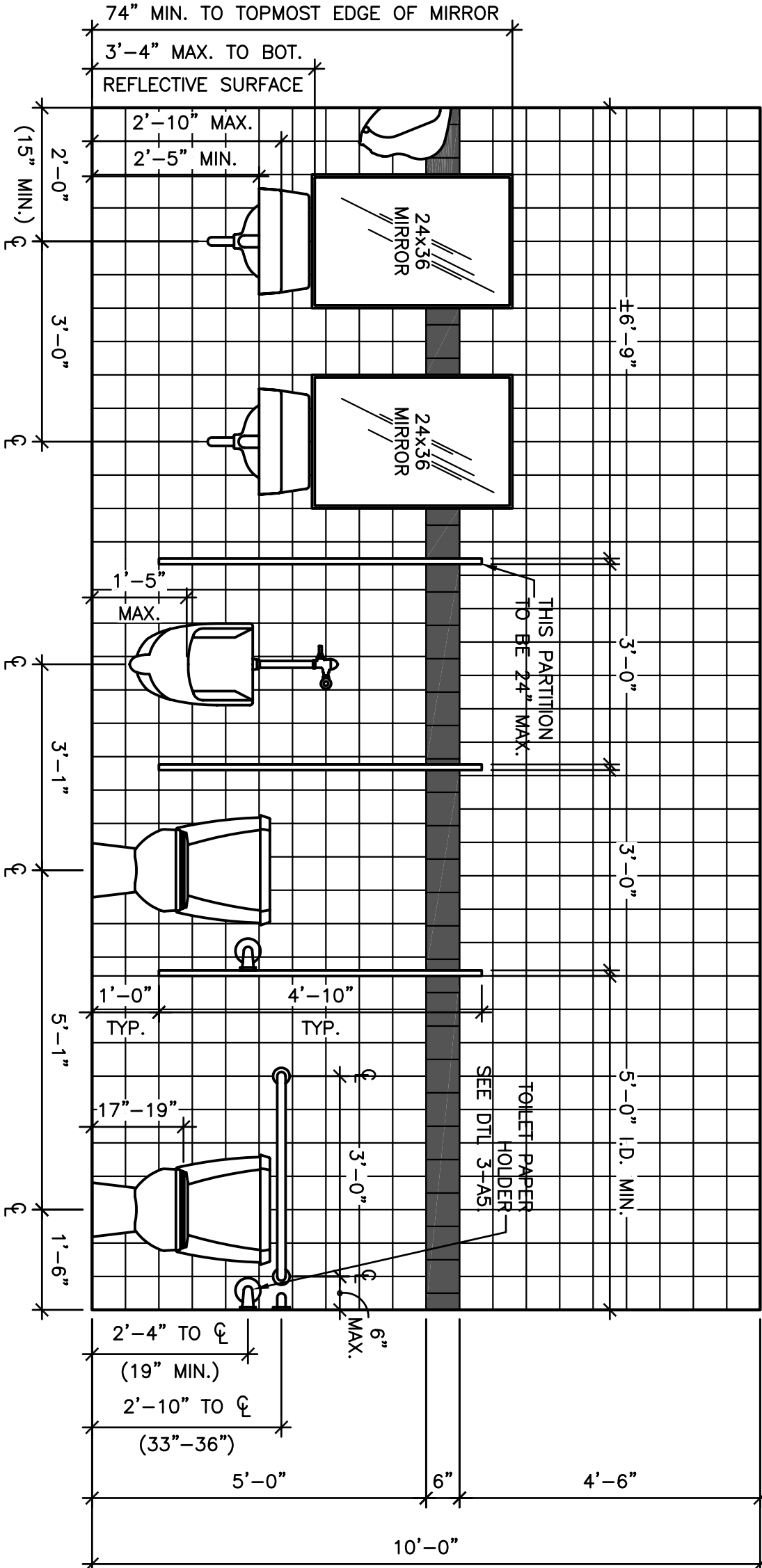
NOTE:
1. ALL WALL MOUNTED SINKS
TO HAVE COVERS
TO HIDE COVERS
2. PAPER TOWEL & TOILET
PAPER & SOAP DISP. PROVIDED
BY TENANT INSTALLED BY
OWNER.



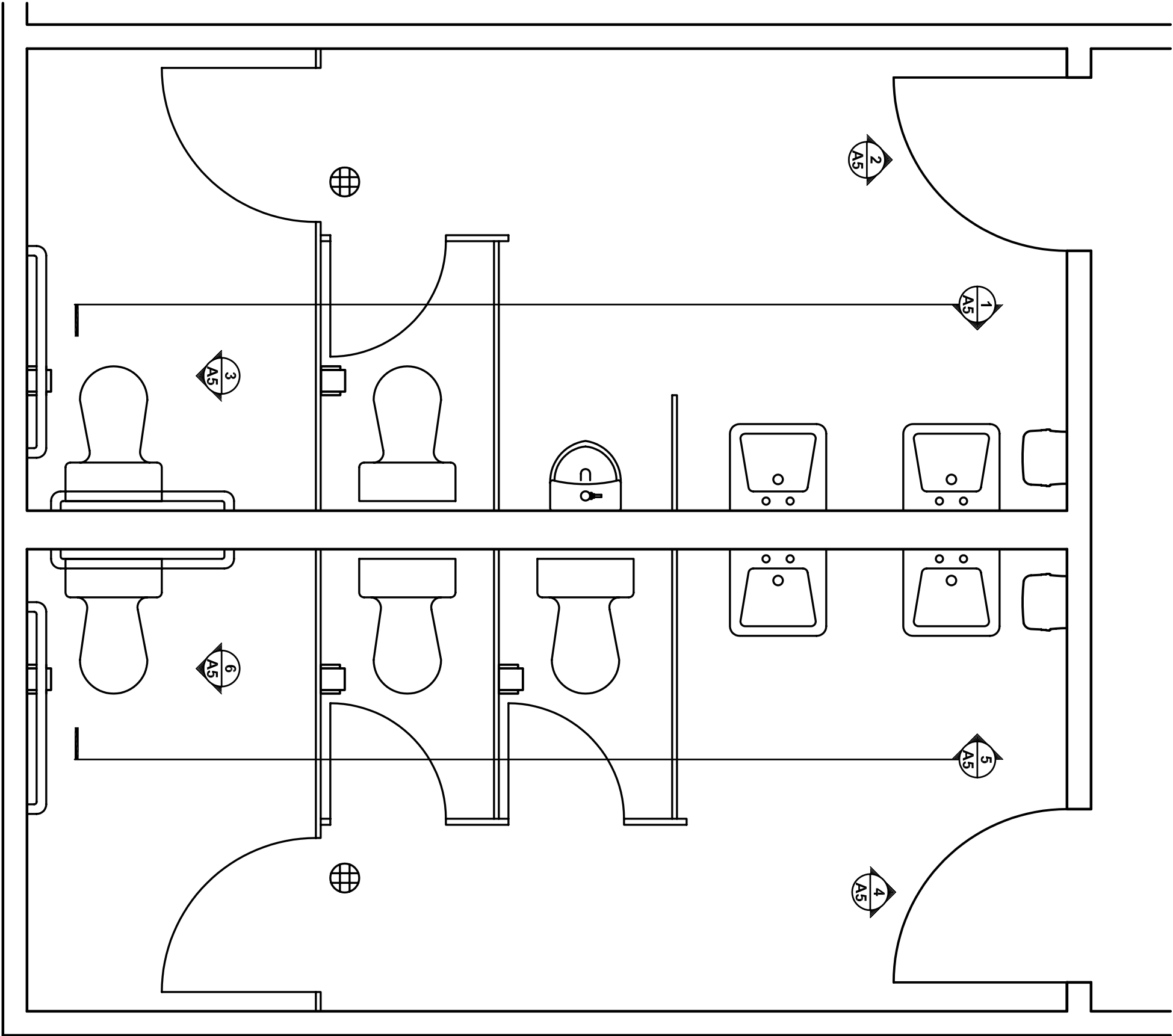
3 ELEVATION
SCALE: 1/2" = 1'-0"



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

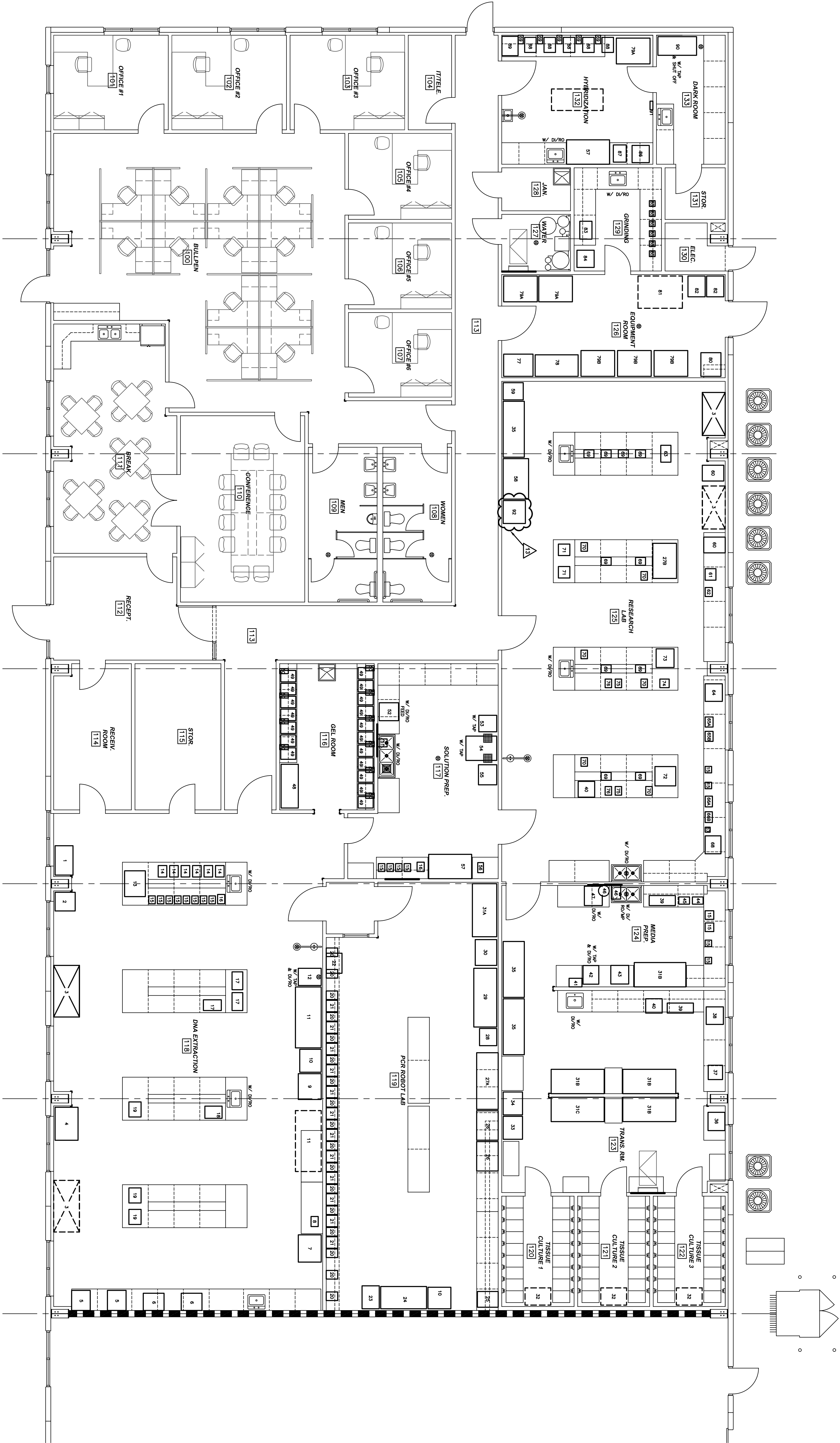


1 ELEVATION
SCALE: 1/2" = 1'-0"



BATHROOM FLOOR PLAN
SCALE: 1/2" = 1'-0"

- TILE LEGEND**
- WOMEN'S: DALITILE WATERFALL 0169 6"x6"
 - MEN'S: DALITILE URBAN PUDDY 1061 6"x6"
 - ACCENT TILE: DALITILE WHITE 0100



EQUIPMENT/FURNITURE PLAN
SCALE: 3/16" = 1'-0"

NOTE:
1. SEE SHIT. A7 FOR EQUIPMENT SCHEDULE.
2. HIDDEN LINE EQUIPMENT DENOTES FUTURE.

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Date: 10/24/2008
Drawn by: JMT, JMS, MRK
Checked by:

Rev: 11/17/2008

Notes:

Arch:

A6

EQUIPMENT SCHEDULE													
EQPM. #	ROOM #	DESCRIPTION	NEW	QTY	BRAND	VOLT/Hz/PHASE	AMPS	TYPE	D"xW"xH"	WATER SUPPLY	DRAIN	INSTALLED BY	REMARKS
1	118	SPECTROMAXPLUS 384		1	MOLECULAR DEVICES	120V/60Hz/1ø	4A		25"x41"x22"			OWNER	
2	118	325°C OVEN		1	VWR	120V/60Hz/1ø	14A DED		28"x26"x42"				1 FUTURE HOOD PROPOSED. NEEDS MOUNTED ON ROOF. ELECTRICIAN TO WIRE SWITCH TO HOOD & POWER TO BLOWER
3	118, 125	LABCONCO FUME HOOD (7181400)	2X	4	VWR	120V/60Hz/1ø	10A DED		35"x72"x92"			ELECTRICIAN	
4	118	65°C FLOOR AIR SHAKER (INNOVA 43)		1	NEW BRUNSWICK SCIENTIFIC	120V/60Hz/1ø	20A DED CIRCUIT		32"x46"x66" (LID OPEN)				THERE SHOULD BE 5" BEHIND & 8" BETWEEN
5	118	REFRIGERATED CENTRIFUGE (4K15C)		2	SIGMA	240V/60Hz/1ø	16A DED	UNIVERSAL	28"x26"x35" (LID OPEN)				
6	118	REFRIGERATED CENTRIFUGE (5810R)		2	EPPENDORF	120V/60Hz/1ø	12A DED		24"x28"x13"				
7	118	SEED CRUSHER		1	CUSTOM	115V/60Hz/1ø	13.2A DED		32"x38"x49"				
8	118	MAXI MIX III (TYPE 65800)		1	THERMOLAB	120V/60Hz/1ø	0.4A		10"x14"x10"				
9	118	REFRIGERATOR (SIDE x SIDE)		1	AMANA	120V/60Hz/1ø	15A DED		32"x36"x68"			ELECTRICIAN	
10	118, 119	-20°C EXPLOSION PROOF FREEZER		2	LAB LINE	115V/60Hz/1ø	4.5A	USE J-BOX	30"x32"x71"				HARDWIRED W/ RATED J-BOX
11	118	4°C CHROMOTOGRAPH UNIT 3 DOOR	1X	2	FISHER SCIENTIFIC ISOTECH	120V/60Hz/1ø & 208V/60Hz/1ø	14.5A DED	UNIVERSAL	36"x85"x79"				1 FUTURE PROPOSED
12	118	ICE MACHINE FLAKER (4FE400)		1	SCOTTSMAN	115V/60Hz/1ø	9.8A DED		24"x24.25"x39"	1/2" DIRO. 1/2" C	2" F.D.	PLUMBER	
13	118	SPEED VAC		1	SAVANT	240V/60Hz/1ø	12A DED	UNIVERSAL	29"x36"x36" (LID OPEN)				
14	118	MICROCENTRIFUGE (2233 M-2)		6	HERMLE	120V/60Hz/1ø	6A		19"x12"x23"				2 PER CIRCUIT
15	117,118,125	STIRRING HOTPLATES	6X	18	FISHER SCIENTIFIC ISOTECH	120V/60Hz/1ø	10A DED		VARIES				1 PER CIRCUIT
16	117, 118	PRECISION BALANCE (PB3002S)		2	METTLER-TOLEDO	120V/60Hz/1ø	(6A)						
17	118	WATER BATH (SHALLOW FORM SHAKING)		3	PRECISION	120V/60Hz/1ø	8.3A		15"x25"x17"				2 PER CIRCUIT
18	118	MICROWAVE		1	KENMORE	120V/60Hz/1ø	12.9A DED		17"x24"x15"				
19	118	2000 GENO/GRINDER	1X	3	SPEX CERTIPREP	115V/60Hz/1ø	10A DED		17"x21"x22"				
20	119	PCR UNIT (M1-PTC100)		17	MJ RESEARCH	120V/60Hz/1ø	4A		16"x12"x14" (LID OPEN)				2 PER CIRCUIT
21	119	PCR UNIT (M1-PTC200)		14	MJ RESEARCH	120V/60Hz/1ø	6.3A		16"x16"x14" (LID OPEN)				2 PER CIRCUIT
22	119	DNA ENGINE DYAD		1	MJ RESEARCH	250V/60Hz/1ø	12.6A DED	L2321 TWIST LOCK	22"x28"x13" (LID OPEN)				
23	119	-20°C FREEZER		1	WHIRLPOOL	115V/60Hz/1ø	2A		32"x24"x61"				
24	119	4°C SLIDING GLASS DISPLAY REFRIGERATOR		1	VWR	120V/60Hz/1ø	20A DED CIRCUIT		31"x64"x72"				
25	119	PLATE CENTRIFUGE (ALLEGRA 6)		1	BECKMAN	120V/60Hz/1ø	8A DED		29"x22"x33"				
26	119	GENMI XS FLUOROMETER		2	MOLECULAR DEVICES	120V/60Hz/1ø	4A		30"x41"x22"				W/ COMPUTER
27A	119	REAL-TIME PCR UNIT (7900 HT)		1	APPLIED BIOSYSTEMS	240V/60Hz/1ø	16A DED	L2321 TWIST LOCK	33"x80"x25"				W/ COMPUTER
27B	125	REAL-TIME PCR UNIT (CFX96)	X	1	BIO-RAD	110V/60Hz/1ø	7.5A		33"x49"x25"				W/ COMPUTER
28	119	PLATE SEALER (ALPS 3000)		1	THERMO SCIENTIFIC	120V/60Hz/1ø	20A DED CIRCUIT		7.25"x16.25"x14.5"				
29	119	FREEDOM EVO ROBOT		1	TECAN	120V/60Hz/1ø	10A DED		32"x82"x35"				FOR FREEDOM EVO ROBOT
30	119	COMPUTER STATION		1	HP	120V/60Hz/1ø	20A DED CIRCUIT		30"x36"				BIOMEX SETS UP INSIDE THE LAMINAR FLOW HOOD.
31A	119	LAMINAR FLOW HOOD & BIOMEX 2000		1	NUJAR & BECKMAN	120V/60Hz/1ø	8A DED & 20A DED		34"x74"				HOSPITAL GRADE PLUG
31B	123, 124	BENCH	X	4	THERMO SCIENTIFIC	120V/60Hz/1ø	12A DED	NEMA 5-15P	34"x74"				
31C	123	BIO SAFETY CABINET CLASS II	X	1	THERMO SCIENTIFIC	115V/60Hz/1ø	20A DED	NEMA 5-20P	31.3"x74.9"x59.8"				
32	120,121,122	PLATFORM ORBITAL SHAKERS	X	3	NEW BRUNSWICK SCIENTIFIC	120V/60Hz/1ø	1.25A		24"x36"x24"				
33	123	EXPLOSION PROOF REFRIGERATOR/FREEZER	X	1	FISHER SCIENTIFIC ISOTECH	115V/60Hz/1ø	15A DED		24.5"x23.5"x65"				
34	123	-20°C FREEZER	X	1	FISHER SCIENTIFIC ISOTECH	115V/60Hz/1ø	(15A) DED		28.5"x32"x70.25"				
35	123, 125	4°C THREE HINGED GLASS DOOR FRIDGE	X	3	VWR	115V/60Hz/1ø	15A DED		29.5"x78"x79.25"				
36	123	LAB OVEN (13-247-6376)	X	1	FISHER SCIENTIFIC ISOTECH	120V/60Hz/1ø	11A DED		23.5"x25.75"x33"				
37	123	AAXO SCOPE A1 MICROSCOPE	X	1	CARL ZEISS	110V/60Hz/1ø	(1.8A)		20"x20"				
38	123	REFRIGERATED INCUBATOR	X	1	FISHER SCIENTIFIC ISOTECH	115V/60Hz/1ø	6A		25"x24"x35"				
39	123, 124	DIGITAL CIRCULATING WATER BATH	X	2	THERMO SCIENTIFIC PRECISION	120V/60Hz/1ø	12.9A DED		14"x37"x10"				
40	123, 125	MICROWAVE	1X	2	LOCAL STORE	115V/60Hz/1ø	(13A) DED		20"x23"x15"				
41	124	BARCODE PRINTER	X	1	MICROBIOLOG INTERNATIONAL	120V/60Hz1ø	60VA		15"x9"x16"				
42	124	SYSTEC MEDIAPREP 20	X	1	MICROBIOLOG INTERNATIONAL	208V/60Hz/3ø	20A DED CIRCUIT	L14-20P	22"x26"x30"	3/4" C, 3/4" DIRO	2" DRAIN @ 43" A.F.F.	PLUMBER/TECHNICIAN	WASHER BOX IN WALL
43	124	MEDIAJET	X	1	MICROBIOLOG INTERNATIONAL	120V/60Hz/1ø	(15A) DED		26"x25"x55"			PLUMBER/TECHNICIAN	
44	124	TOPLOADING BALANCE	X	1	DENVER INSTRUMENT	115V/60Hz/1ø	(0.035A)		15"x10"x4"				
45	124	ANALYTICAL BALANCE	X	1	DENVER INSTRUMENT	115V/60Hz/1ø	(0.035A)		14.5"x9.5"x13.25"				
46	124	MULTI-Q INTEGRAL WATER PURIFICATION SYSTEM	X	1	MILLIPORE	115V/60Hz/1ø	20A DED CIRCUIT		19"x13.1"x19.7"	1/2" DIRO. 1/2" C, W/ VALVE @ 44" A.F.F.		OTHERS/TECHNICIAN	WALL MOUNTED UNIT, W/ WATER SELECTOR
47	124	DISHWASHER (G78634E)	X	1	MELE PROFESSIONAL	240V/60Hz/3ø	20A DED CIRCUIT	4 WIRE, TWIST LOCK	23.5x23.5x33.5	3/4" H, 3/4" C, 3/4" DIRO	2" @ 19.7" A.F.F. (LEFT SIDE)	PLUMBER/TECHNICIAN	

Approved by	
Boyer LP	Lubbock CropScience Santa Fe 32 LTD.

SHADED BOXES DENOTE CHANGES IN EQUIP. SCHED.

EQUIPMENT SCHEDULE													
EQPM. #	ROOM #	DESCRIPTION	NEW	QTY	BRAND	VOLT/Hz/PHASE	AMPS	TYPE	D"xW"xH"	WATER SUPPLY	DRAIN	PROVIDE/CONNECT	REMARKS
48	116	ALPHA IMAGER 2000		1	ALPHA INOTECH	120V/60Hz/1ø	2A		24"x61"x40"				
49	116	OWL (A3-1) ELECTROPHORESIS		20	THERMO SCIENTIFIC	--	--		21"x16"x4"				POWER RECEIVED FROM #50
50	116	POWER PACKS (500-2)		10	VWR	120V/60Hz/1ø	5.2A		15"x7"x7"				3 PER CIRCUIT
51	117	MILL-Q POINT-OF-USE WATER SYSTEM	X	1	MILLIPORE	120V/60Hz/1ø	10A DED		13"x11"x18"	½" DIRO @ 44" A.F.F.	2" @ 44" A.F.F.	PLUMBERTECHNICIAN	WALL MOUNTED UNIT, W/ WATER SELECTOR
52	117	DISHWASHER (G7783)		1	MIELE PROFESSIONAL	240V/60Hz/3ø	20A DED CIRCUIT	4 WIRE TWIST LOCK	23.5"x23.5"x33.5"	½" H, ½" C, ½" DIRO	2" @ 19½" A.F.F. (LEFT SIDE)	PLUMBERTECHNICIAN	
53	117	AUTOClave STERILIZATIC		1	MARKET FORGE	240V/60Hz/1ø OR 3ø	60A	USE J-BOX	25"x23"x56"	½" C @ 18" A.F.F.	2" FLOOR SINK	PLUMBERTECHNICIAN	
54	117	STEAM STERILIZER PSS5-A-MESD	X	1	PRIMUS STERILIZER CO.	208V/60Hz/3ø & (2)110V/60Hz/1ø	67A DED & (2)10A DED CIRCUITS		43"x34"x74"	¾" C @ 21" A.F.F.	2" FLOOR SINK	PLUMBERTECHNICIAN	HARDWARE
55	117	MECH. CONNECTION OVEN (OXMB10)	X	1	YAMATO	220V/60Hz/1ø	14A DED		25.5"x28"x63.75"				
56	117	ANALYTICAL BALANCE (AB204)		1	METTLER--TOLEDO	120V/60Hz/1ø	5VA		14"x8"x14"				
57	117, 132	SELF ENCLOSED HOOD & FAN		2	SAFELAB--SYSTEMS	120V/60Hz/1ø	7A DED		35"x60"x96"				DOES NOT REQUIRE INSTALULATION, MOUNT DUPLEX @ 108"
58	125	RECO GENERAL PURPOSE FREEZER	X	1	THERMO SCIENTIFIC	115V/60Hz/1ø	(16A) DED	NEMA 5-20P	35.5"x66.5"x77.5"				
59	125	-20°C FREEZER	X	1	VWR	120V/60Hz/1ø	(4.3A)		28"x24"x61"				
60	125	I-24 INCUBATING SHAKER	X	2	NEW BRUNSWICK	120V/60Hz/1ø	6A		30"x22"x24"				
61	125	MICROPLATE SPECTROPHOTOMETER (BT-MOX200)	X	1	BIOTEC	110V/60Hz/1ø	2A		16"x15"x7"				W/ COMPUTER
62	125	NANDROP T000 SPECTROPHOTOMETER W/ COMPUTER	X	1	THERMO SCIENTIFIC	110V/60Hz/1ø	(0.05A)		12.5"x10"				
63	125	MOLECULAR IMAGER CHEMIDOC XRS SYSTEM	X	1	BIO-RAD	110V/60Hz/1ø	2A		14.2"x23.6"x37.8"				
64	125	37°C INCUBATOR		1	FISHER SCIENTIFIC ISOTEMP	115V/60Hz/1ø	6A		24.5"x24"x34.5"				
65A	125	WATER BATH (15-462-20)		1	FISHER SCIENTIFIC ISOTEMP	120V/60Hz/1ø	1.7A		10"x11"x8"				
65B	125	WATER BATH (15-462-250)		1	FISHER SCIENTIFIC ISOTEMP	120V/60Hz/1ø	1.7A		10.5"x14"x6.25"				
66A	125	XS SERIES ANALYTICAL BALANCE TOPLOADING BALANCE (PL3002)	X	1	METTLER--TOLEDO	120V/60Hz/1ø	(0.033A)		17.5"x10.25"x12.5"				
66B	125	TOPLOADING BALANCE (PL3002)	X	1	METTLER--TOLEDO	120V/60Hz/1ø	(0.033A)		13.25"x9.5"x11.25"				
67	125	PH METER		1	METTLER--TOLEDO	120V/60Hz/1ø	(0.033A)		7"x7"x2.5"				
68	125	MICROCENTRIFUGE (54178)	X	1	EPPENDORF	115V/60Hz/1ø	(14.3A) DED		25"x22"x13"				
69	125, 132	SUB-CELL GT CELL & POWER SUPPLY		15	BIO-RAD	120V/60Hz/1ø	6A		VARIES				
70	125	1.5 ML & PLATE MICROCENTRIFUGES	X	6	EPPENDORF	120V/60Hz/1ø	(2A)		12"x8"x11"				
71	125	THERMAL CYCLER (C1000)	X	2	BIO-RAD	120V/60Hz/1ø	6.3A		16"x16"x14"				
72	125	SORVAL LEGEND T PLUS RT PLUS CENTRIFUGE	X	1	THERMO SCIENTIFIC	120V/60Hz/1ø	(10A) DED		27"x29"x15"				
73	125	SPEEDVAC (SPD1010-115V)	X	1	THERMO SCIENTIFIC	115V/60Hz/1ø	12A DED		25"x26"x15"				
74	125	CELL ELECTROPORATOR	X	1	BIO-RAD	120V/60Hz/1ø	(2A)		12"x13"x6"				
75	125	M53 MINSHAKER	X	2	FISHER SCIENTIFIC	115V/60Hz/1ø	(0.27A)		9"x4.5"x2.5"				
76	125	MULTITUBE VORTEXER	X	2	FISHER SCIENTIFIC	120V/60Hz/1ø	5A		9.25"x15"x15.5"				
77	126	FREEZE DRIER		1	VIRTIS	240V/60Hz/1ø	30A DED	3 WIRE TWIST LOCK	31"x41"x74"				
78	126	-60°C CHEST FREEZER		1	HONEYWELL	120V/60Hz/1ø	20A DED CIRCUIT		30"x60"x64"				
79A	126, 132	-80°C FREEZER		3	RECO	208V/60Hz/1ø	12A DED	UNIVERSAL	36"x47"x78"				
79B	126	-86°C FREEZER	X	3	SRS SANVO	208V/60Hz/1ø	15A DED	NEMA 6-15	34.4"x39.8"x79.1"				
80	126	ULTRA CENTRIFUGE		1	BECKMAN	240V/60Hz/1ø	38A	NEMA 6-30R	38"x28"x61"				
81	126	GERMINATOR	X	1	PERCYAL SCIENTIFIC	115V/60Hz/1ø	13A DED & 14A DED						MOUNT OUTLET @ 96"
82	126	SHAKING INCUBATOR (1575)	1X	2	VWR	120V/60Hz/1ø	9.5A DED		29"x24"x43"				
83	129	COUNT-A-PAK SEED COUNTER (801-10/B)	X	1	SEEDBURO	110V/60Hz/1ø	3A		17"x25"x15"				
84	129	REFRIGERATOR		1	VWR	115V/60Hz/1ø	15A DED		24"x24"x63"				
85	129	BLENDER (51B.30)	4X	6	WARING	120V/60Hz/1ø	3A		8"x8"x16"				ALL BLENDERS ON 1 CIRCUIT
86	132	HL-2000 HYBRILINKER HYBRIDIZATION OVEN & CROSSLINKER	X	1	UVP	115V/60Hz/1ø	(11A) DED		15"x17.5"x24.5"				
87	132	G24 INCUBATOR SHAKER		1	NEW BRUNSWICK SCIENTIFIC	115V/60Hz/1ø	5A		24"x24"x18"				
88	132	VERTICAL GEL RIG		5	BIO-RAD	--	--						POWER RECEIVED FROM #69
89	132	PERSONAL MOLECULAR SYSTEM	X	1	BIO-RAD	110V/60Hz/1ø	13A DED		27"x22.5"x11.8"				
90	133	X-OMAT X-RAY FILM DEVELOPER		1	KODAK	220V/60Hz/1ø	20A DED CIRCUIT	UNIVERSAL	30"x60"x40"	¾" BALL VALVE W/HOSE ADAPT.	2" F.O.	PLUMBER	
91	133	IN-USE LIGHT		1		120V/60Hz/1ø							MOUNT OUTLET @ 72" W/ 3 POSITION SWITCH
92	125	EXPLOSION-PROOF FREEZER	X	1	FISHER SCIENTIFIC	115V/60Hz/1ø	12A DED	USE J-BOX	31"x32"x76"			ELECTRICIAN	HARDWARE W/RATED J-BOX

Approved by

Boyer
CroScience Santa Fe 32 LP

Lubbock
LTD.

SHADED BOXES DENOTE CHANGES IN EQUIP. SCHED.

Wilkerson
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SANTA FE PARK – LOT32 – SUITE 500
6112 43rd Street
Lubbock, Texas 79407

Date: 10/24/2008
Drawn by: JWT, JMS, MRK
Checked by:

Rev: 02/17/2009

	Notes:

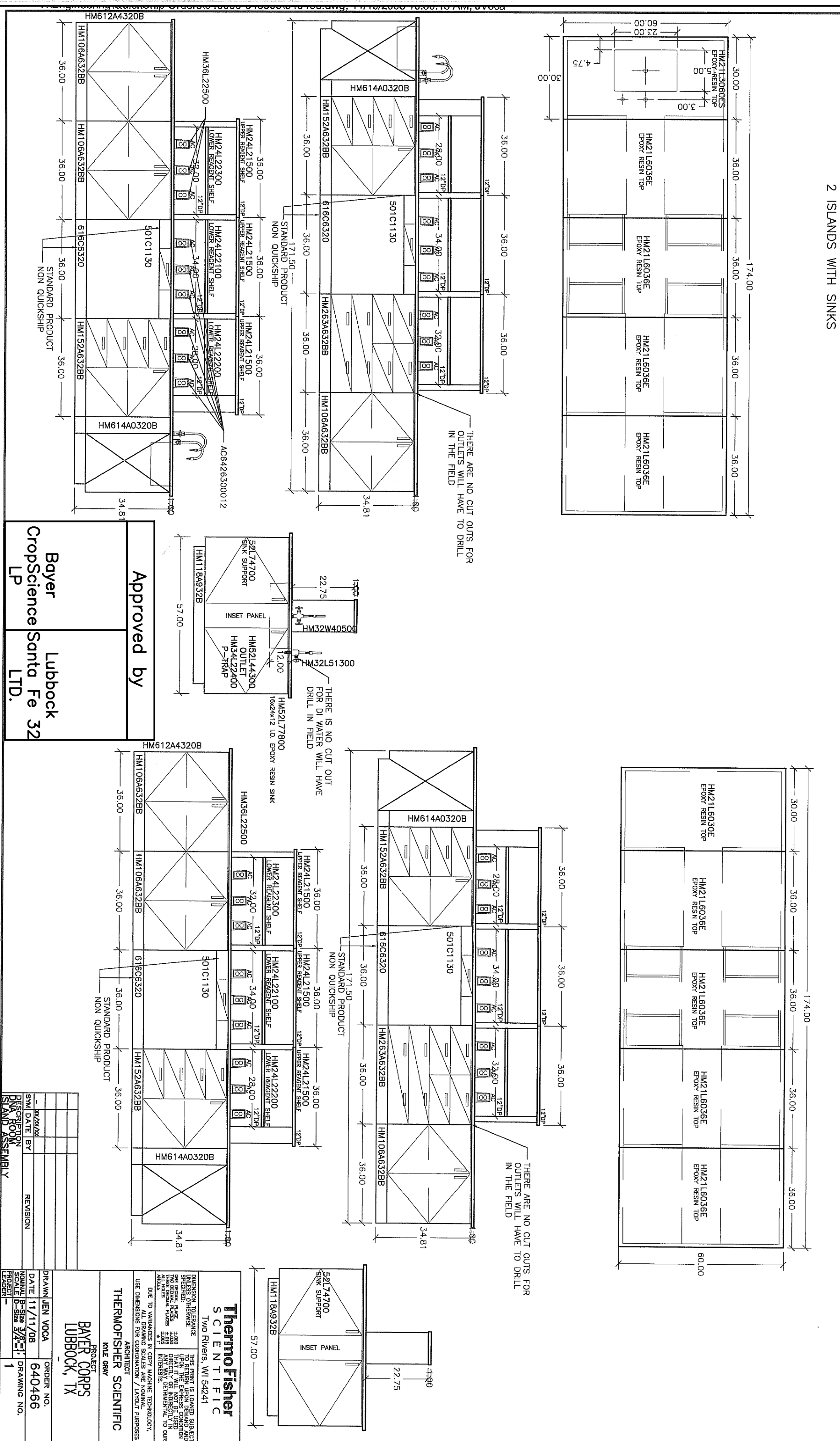
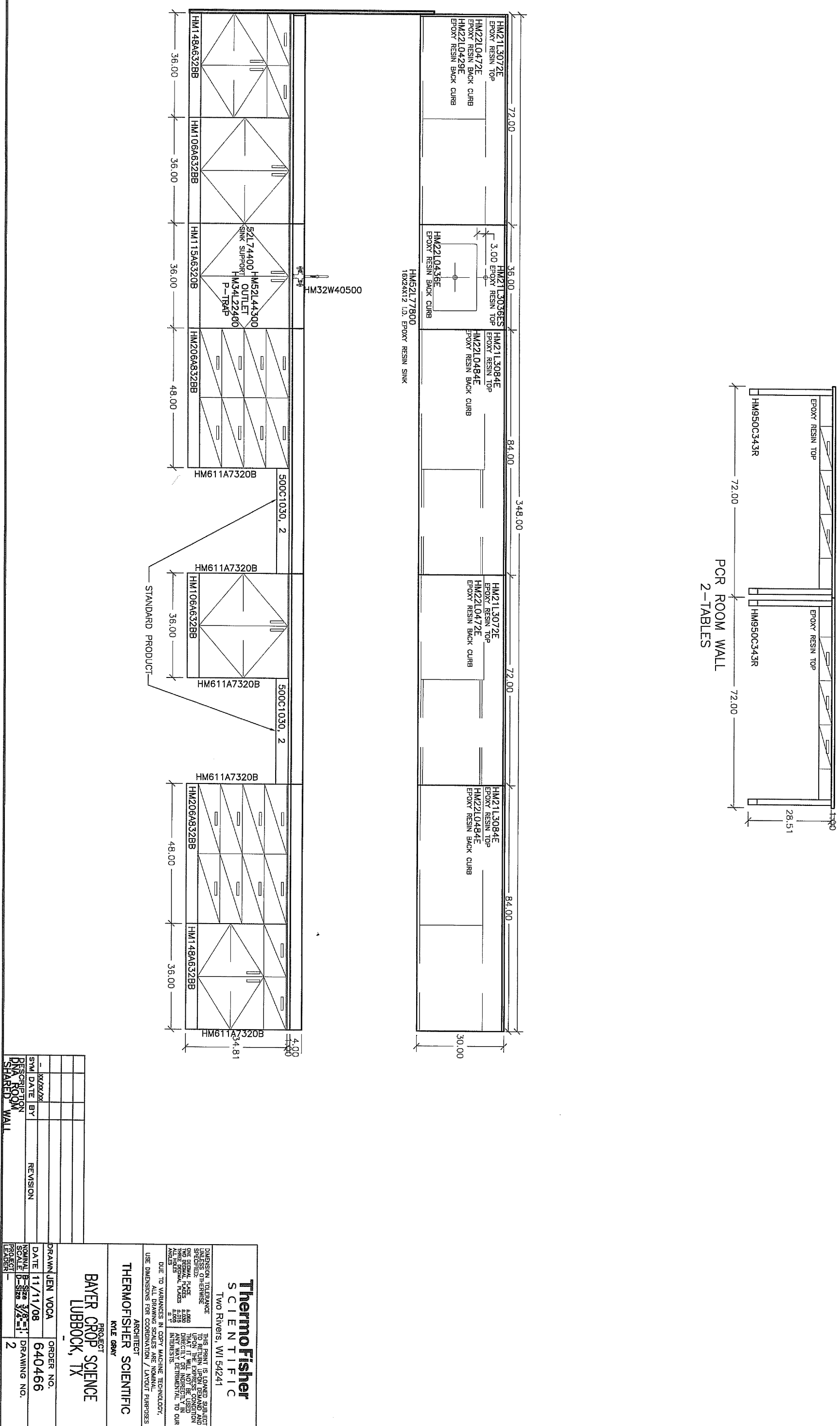
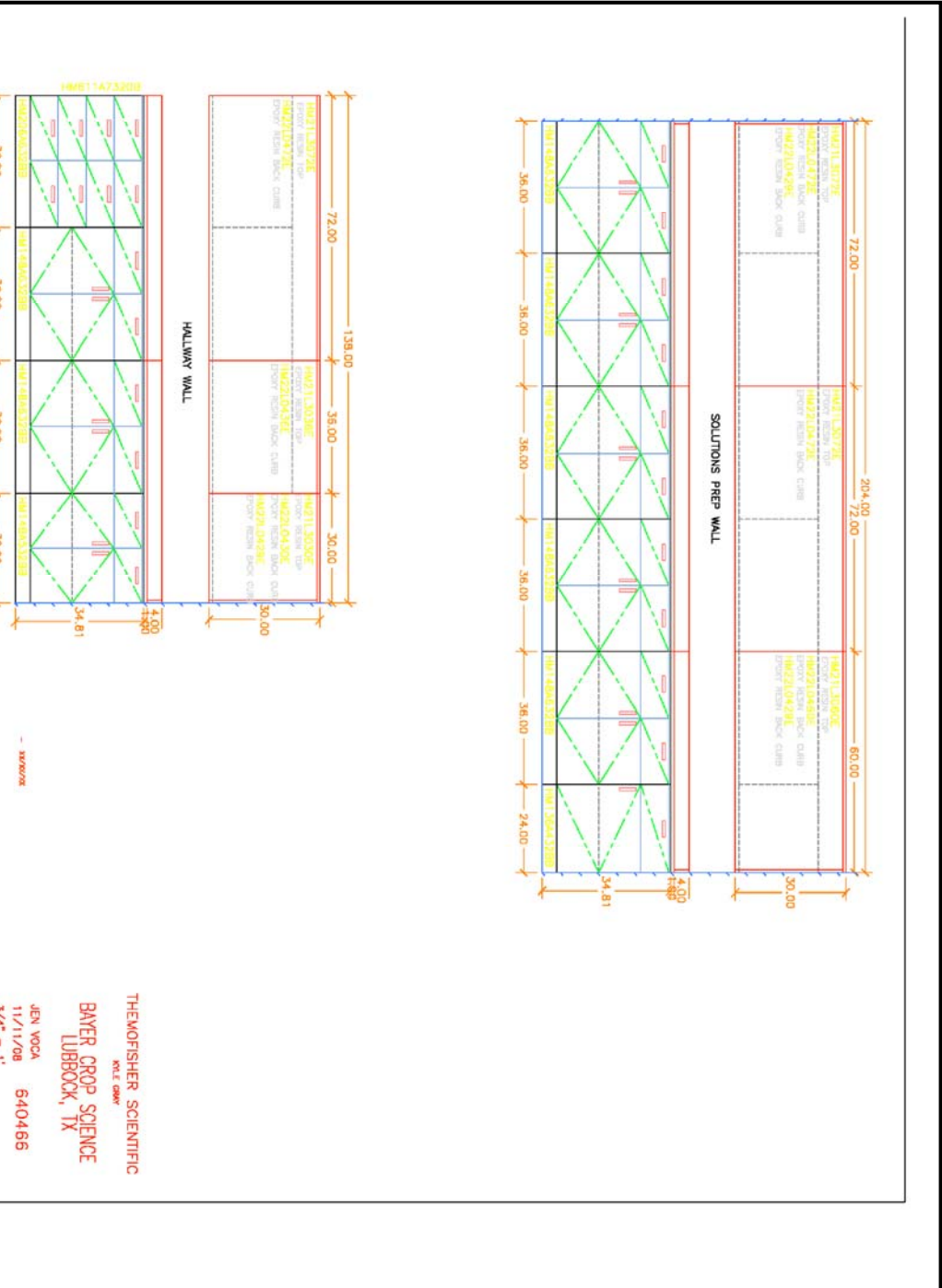
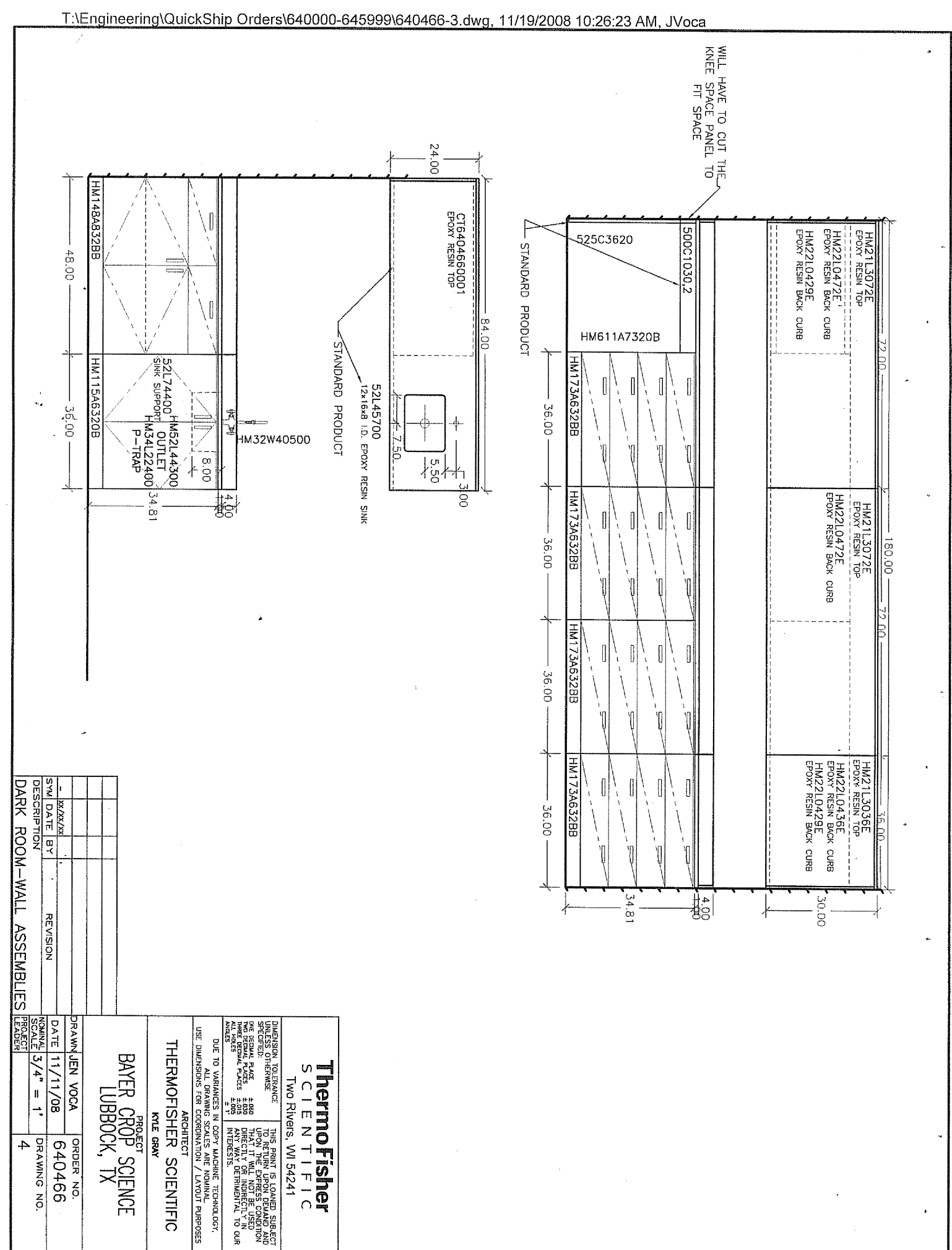
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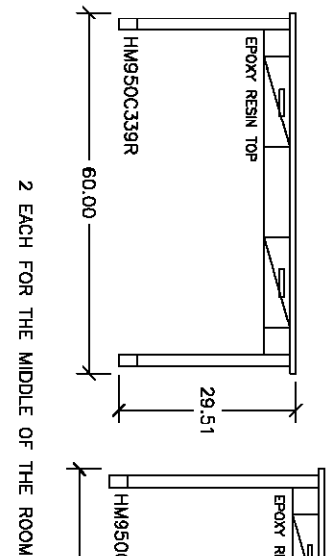
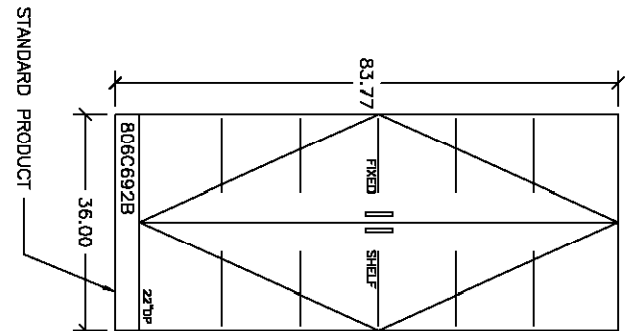
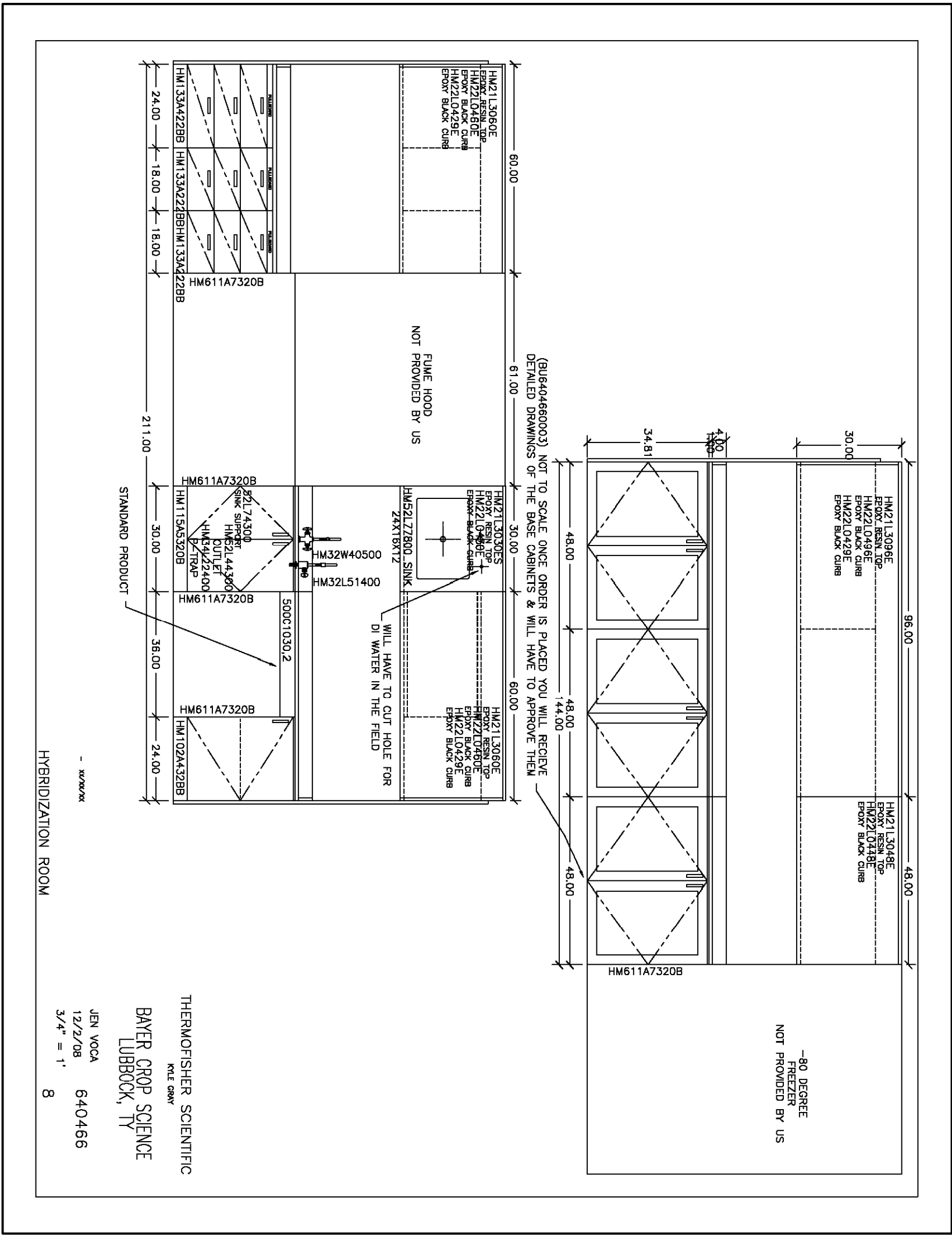
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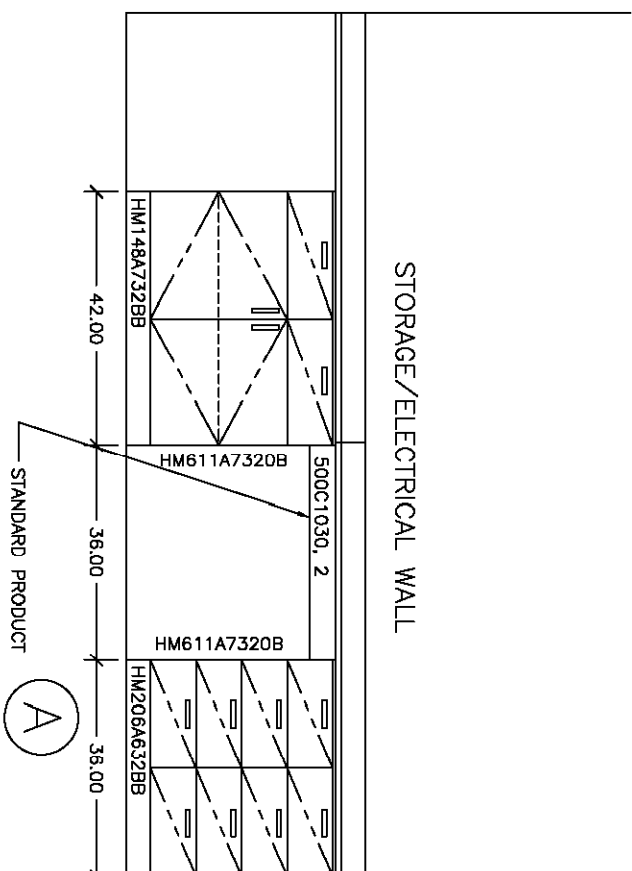
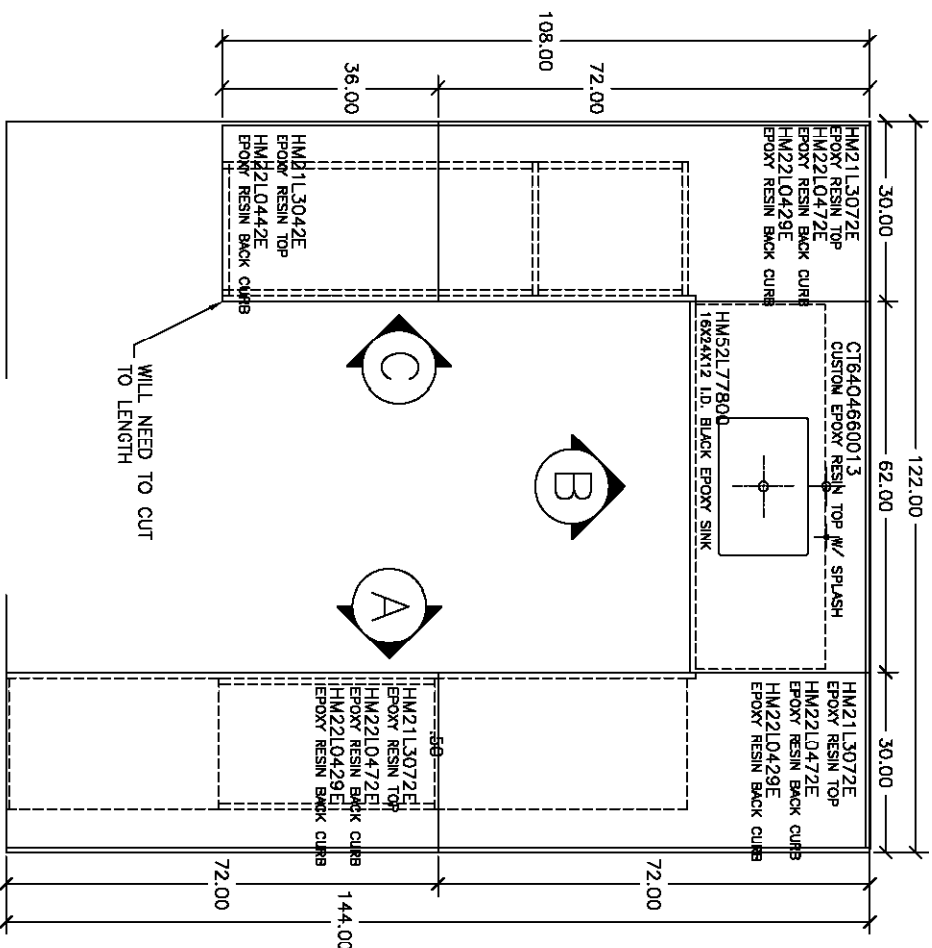
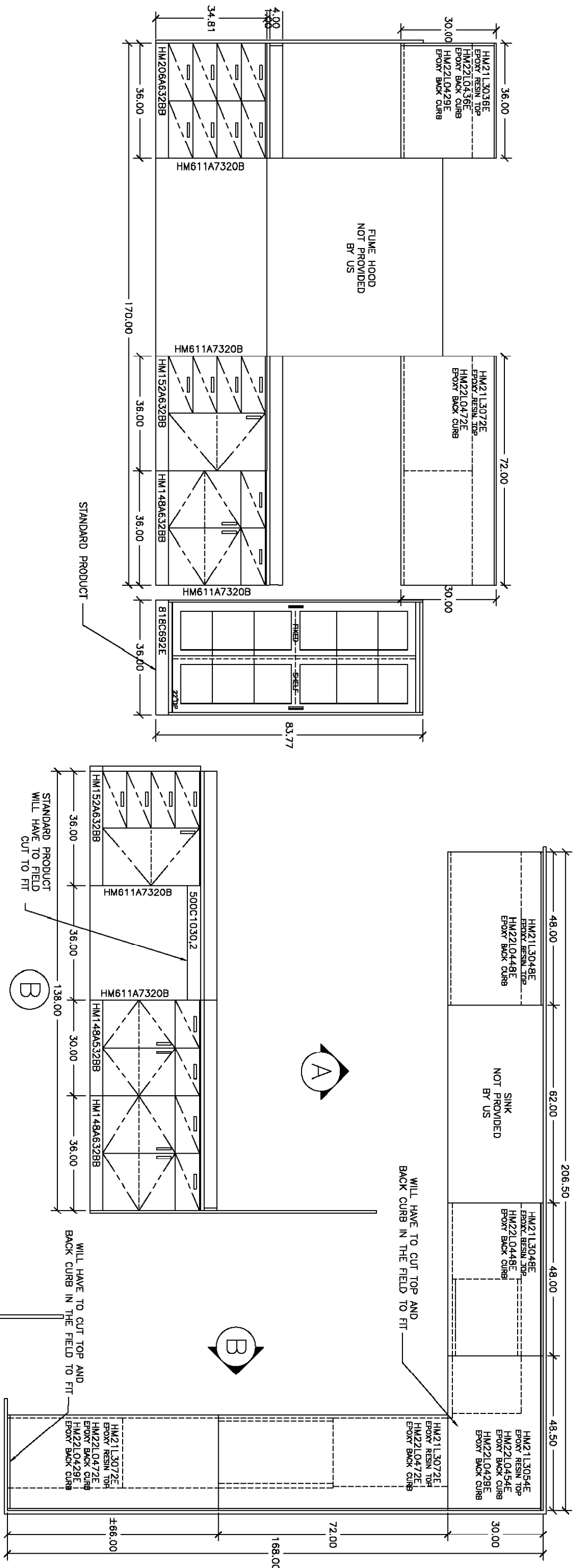
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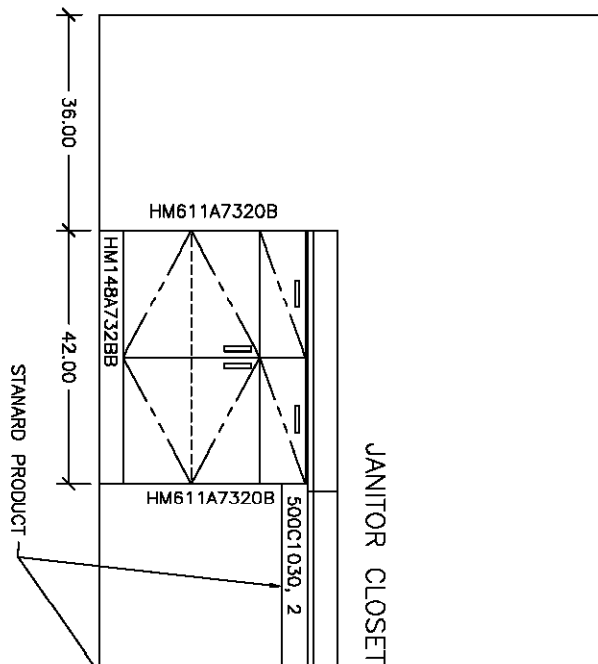
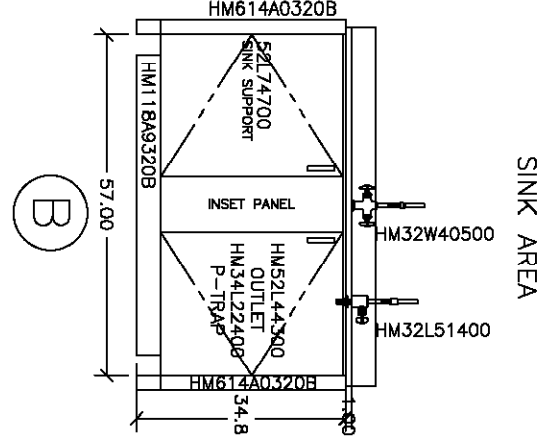




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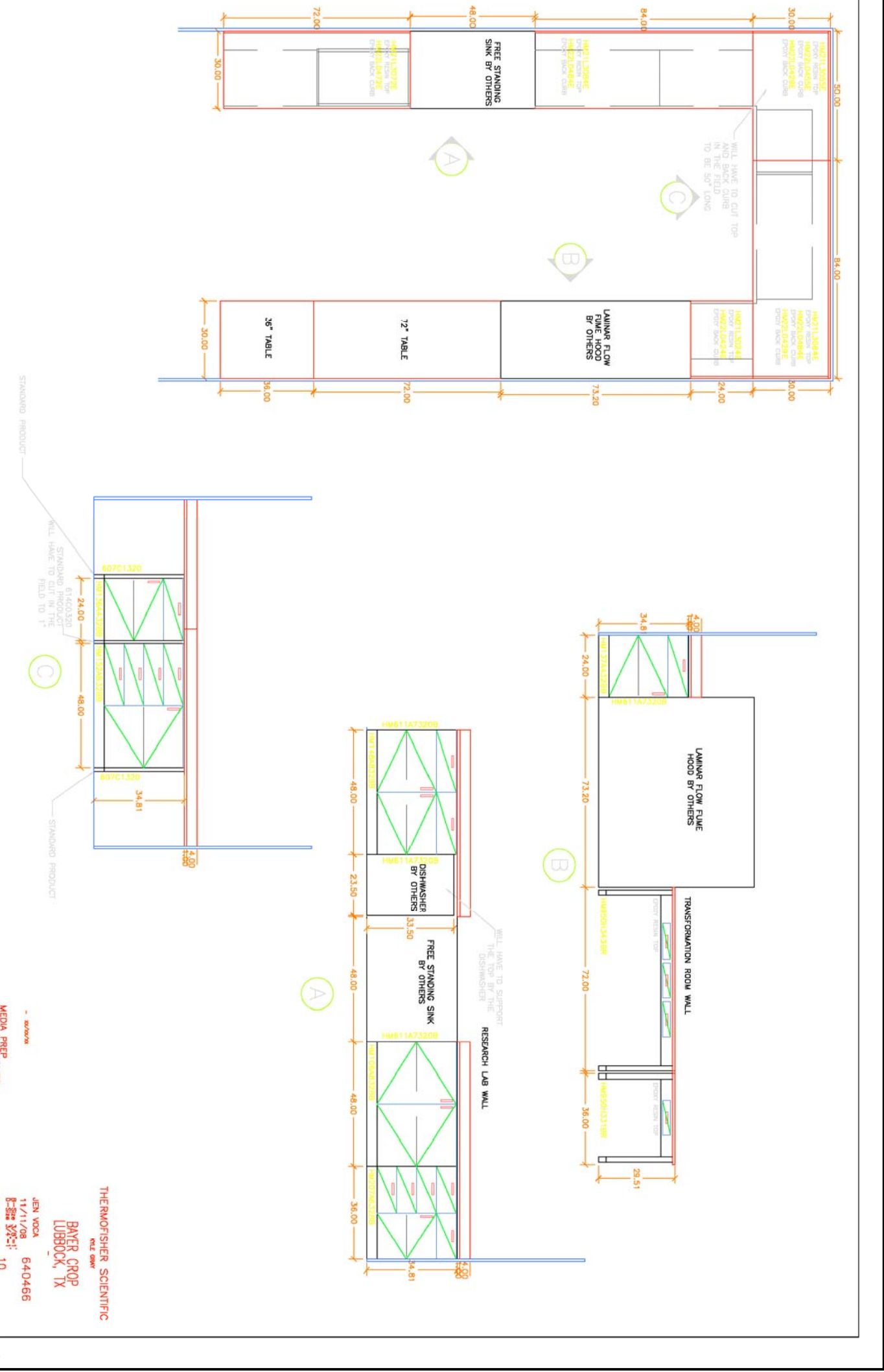
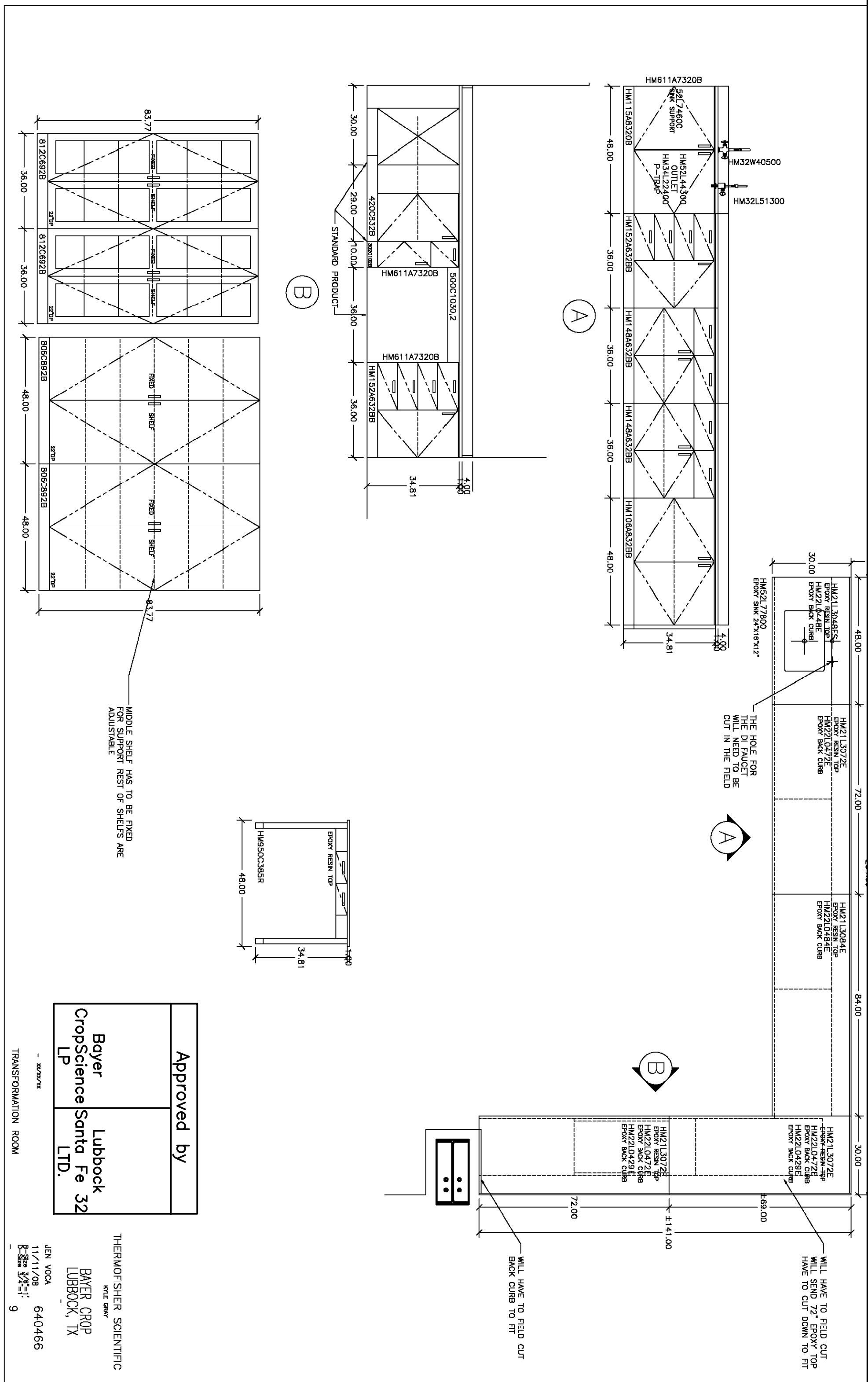
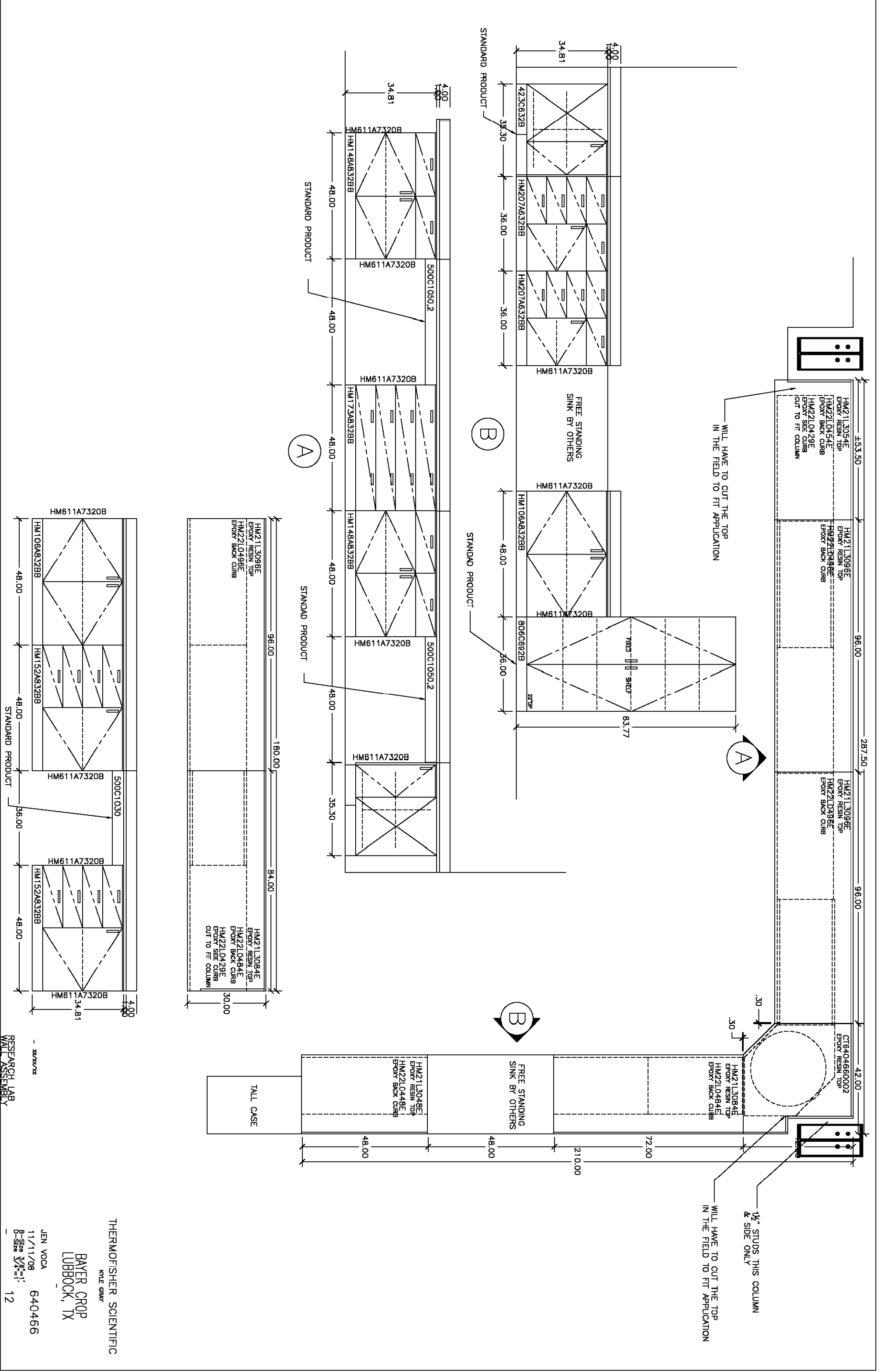
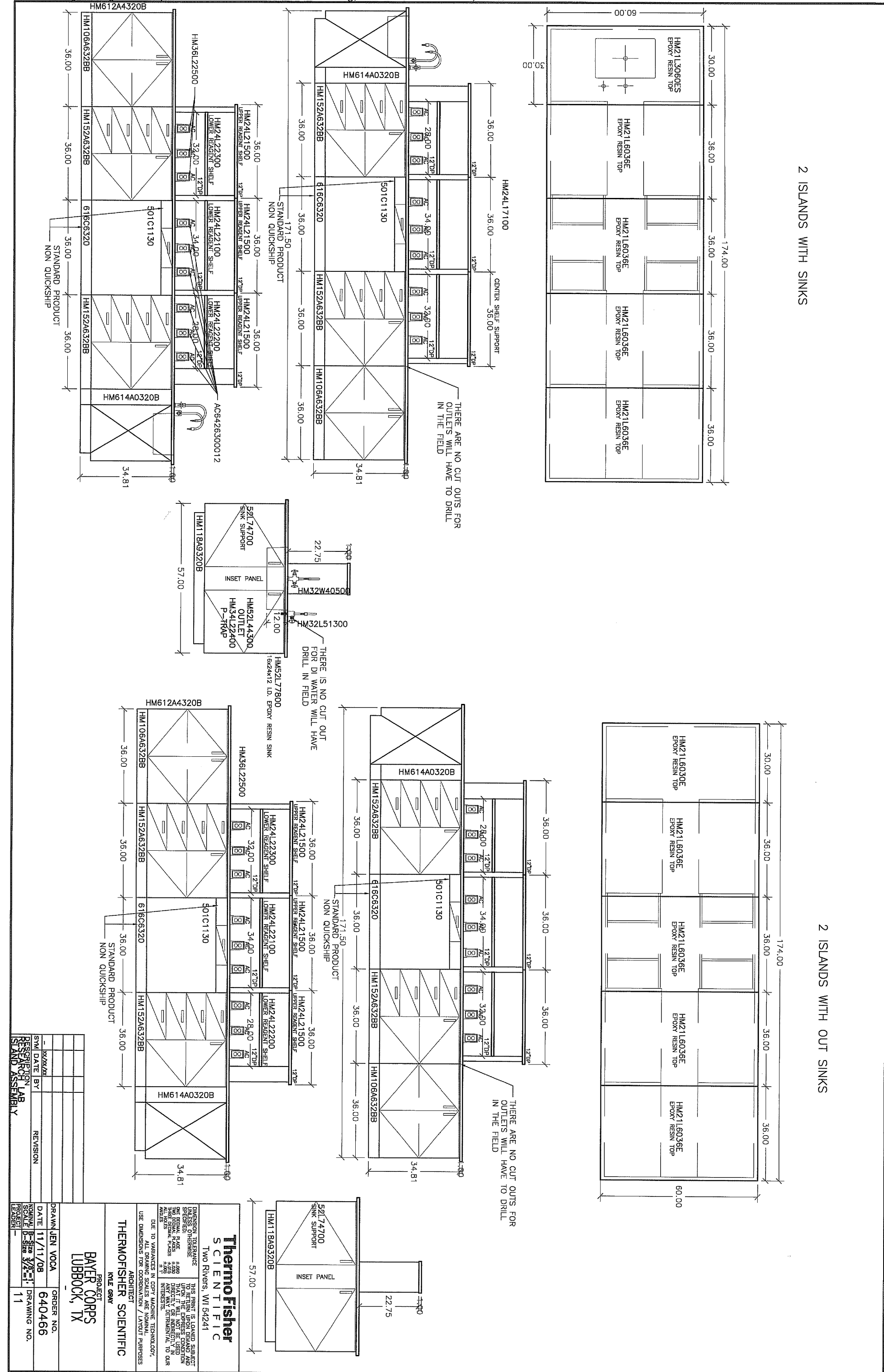
SANTA FE PARK - LOT32 - SUITE 500
6112 43rd Street
Lubbock, Texas 79407

Date: 10/24/2008
Drawn by: JMT, JMS, MRK
Checked by:

Notes:

Area:

A8b



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Notes:

Area:

A8C

Special attention:
Safety shower eyewash station b/w solution Prep (117) and PCR Room (119) doors
Ice Machine needs floor drain and DI/RO water and tap water sources
10 hooks mounted on N wall W of PCR Room (119) Door
Labsonso Hood - Bayer to provide blowers and basic piping only.
Wall mounted phone S of hallway door (113A)
E wall reinforced for frame shelves
DI/RO H2O to sinks in island (not to wall sink)
Electrician required for installation of 200 freezer (must be hardwired or have a tail put on)
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Safety signage required.

PCR Robot Room - Room numberd 119

Electrical, equipment and casework set up as listed on floor plan
HVAC - (about 18 deg C, 65°F) and thermostat
Ceiling - hardloom
Floor- SVT scientific grade Flooring
Walls - Paint

Toe base - Armstrong, 60 Jet Black
Shelves will be stained to match cabinets and sealed with polyurethane, with black supports

Special attention:

Critical that this room has additional HVAC capacity to meet the heat and electrical requirements as specified in the plans, and in particular due to the heat from PCR machines and equipment.

Shelf boards will be no more than 7' long, and will have heavy-duty hardware

Additional electrical supply for independent circuits (PCR machines)

Vestibule for PCR room entry with glass viewing panel in E wall and 10 coat hooks on W wall
Doors 119A and 119B with closures and ½ window

5 wall reinforced for wall mounted shelving on the entire length of the wall (5 tiers total - 18" deep shelves lower 3 tiers, top 2 tiers 12" deep)

N wall reinforced for wall mounted shelving in specified location (3 tiers total - lowest tier 18" deep, top 2 tiers 12" deep)

Wall mounted phone E of Door 119B on short bit

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Safety signage required.

Under ground power in center of room for lab island

Tissue Culture room - Rooms numbered 120, 121, 122

Electrical, equipment and casework set up as listed on floor plan
Special HVAC system

Ceiling - drywall

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Special Attention:

- Temperature: 28°C ± 0.5°C, (28°C = 82.4°F)
- Light intensity: lamps Philips Master TT-D 36W/840 (vertical lighting set up)
- Controller for lighting - Light/dark cycle: 16h/8h

5

- Duals lamps location on side walls at 16.5" intervals
 - Insulated walls for temperature maintenance.
 - Separate light switch for each light fixture mounted on the wall, switches located inside the room, all highs connected to a timer (one per room) with timer panel on wall outside door to control 16/8h light cycle.
 - Standard door with seal for temperature maintenance
 - Standard overhead lighting
 - Light switch for the overhead lighting located outside the room, with "lights-on" indicator
 - Alarm system - bell rings, lights go off, and contact number is called at critical temp. If the alarm goes off, a series of phone calls should be triggered to bring to someone's attention.
 - Two small railings (or similar) across lamps, to protect lamps when moving shelves
- Tissue culture room Shelving free standing, provided by Bayer
Doors 123A, 12B, 123C solid, with closure

Transformation Room - Room numbered 123

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Shelves will be stained to match cabinets and sealed with polyurethane, with black supports

Special Attention:

Alarm access locker, painted black

Central wall between laminar flow hoods to allow gas and electrical lines

Reinforced wall above sink for pegboard

Reinforced W wall for wall mounted shelves

Safety signage required

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Media Room - Room numberd 124

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black
Shelves will be stained to match cabinets and sealed with polyurethane, with black supports

Special Attention:

Millipore water set up (needs technician to install, mount on wall).

Water switch required between DI water and tap water (a T connector or similar)

Media Prep system requires H2O and drainage

Media dishwasher set up needs hot/cold/DI/RO drain.

Reinforced wall above sink for pegboard

Reinforced wall SE for wall mounted barcode printer

Reinforced wall above dishwasher for Milifo mounting (6-6" off bench, 4x4" piece of plywood minimum, operational weight of tank is 130 lbs.)

6

Reception - Room numberd 112

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT Scientific grade Flooring

Walls - paint

Toe base - Armstrong, 60 Jet Black

Special Attention:

Wall mounted phone on E wall next to corner with S wall (by front door)
Code operated security internal doors - door (112B - full window) to lab hallway (113), door (112A - solid) to break room (111), door (114A - solid) to reception room (114)

Key locked front door (full windows)
Doors to 113 and 114 and exterior door have hold open closure, door to 111 with closure

Bayer sign in West wall - screw mounted (Bayer provides, Wilkerson mounts)

Alarm keypad to W of external door on S wall

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Safety signage provided by Bayer, installed by Wilkerson

Hallway - Room numberd 113

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Special attention:

Row of 35 hooks (Conference room Wall 110) near main entrance (by reception)
Row of 15 hooks by bathroom entrance

Row of 10 hooks by 132 (Hybridization Room)

Exterior door (solid) near 132 has crash bar with no exterior hardware and hold open closure

Door 100B - (solid) to Bullpen by bathrooms has keypad security lock (on bullpen side) and closure

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Safety signage required

Reception Room - Room numberd 114

Electrical set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Door 114A - (solid) to Reception (112) with keypad lock on reception side, and hold open closure

Door 114 - (solid) to DNA Room (115) standard

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Storage Room - Room numberd 115

Electrical set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

3

Ceiling - panel
Floor- SVT scientific grade Flooring
Walls - Paint
Toe base - Armstrong, 60 Jet Black
Door 115 - solid to DNA Room (118) standard

Cell Room - Room numberd 116

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Shelves will be stained to match cabinets and sealed with polyurethane, with black supports

Wall mounted shelving all along N wall, along S wall above cabinetry (Western 11.5") (3 tiers, 12" deep)

Prestaining sink on W wall, Wilkerson providing, stainless steel

No doors

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Solution Prep Room - Room numberd 117

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - Drywall

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Door 117 - ½ window to DNA Room (118) standard, with ½ window

Door 125B - ½ window) to Research Lab (125) standard, with ½ window

Special attention:

Install hood from Faskine site, requires 4"Electrical high on wall (108")

Dishwasher requires with Hot/Cold/DI water/drainage

Small Antinode from Faskine - requires floor drain, cold water source.

Large Antinode for Research - requires floor drain, cold water source.

Reinforced a switch between DI water and tap water (a T connector or similar).

Reinforcing as indicated on plans.

Wall mounted phone E of Door 117

Safety signage required

DNA extraction Room - Room numberd 118

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- SVT scientific grade Flooring

Walls - Paint

Toe base - Armstrong, 60 Jet Black

Door 113A with ½ window and hold open closure

4

**Summary of the Scope for the Bayer
Cotton Research and Development Building**

Open Bullpen Office Area - Room numberd 100

Electrical, equipment and casework set up as listed on floor plan

Copier and adjacent casework provided by Bayer

Fax and network connection for Copy machine

Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- carpet

Wall - Paint

Toe base - Armstrong, 60 Jet Black

Exterior door - Key lock with crash bar, with closure, full window

*Key same as doors 112C, 113C, 130, 126B

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

Fire pull next to door 100C above cabinetry

Power poles provided with vehicle units

Iron stroke on wall outside Office #5

Office Rooms - Rooms numbered 101, 102, 103, 105, 106, 107

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- carpet

Walls - paint

Accent Wall -

101, 102 South wall, 103 West wall, 105, 106, 107 North Wall

Accent Wall Color - Sunroom Blue SW7607

Toe base - Armstrong, 60 Jet Black

1 hook on back of each office door

Standard office lock on doors (key exterior, push button interior), solid doors, unique locks

IT/TELE Room - Room numberd 104

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC- See note in *Special Attention* section.

Ceiling - panel

Floor - VCT flooring

Walls - Rhinestone SW7656

Toe base - Armstrong, 60 Jet Black

Walls all reinforced with plywood

Solid door with lock - unique key

Special Attention:

Room requires sufficient temperature control due to heat from IT equipment and room size, thermostat control is preferred if possible and temperature range is (approx. 18-21°C/65-70°F)

1

Bathrooms - Rooms numbered 108, 109

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor - VCT flooring

Toe base - ceramic tile

Walls - ceramic tile

Ladies - Dabille Waterfall 0169 and White 0100

Men - Dabille Urban Putty 0161 and White 0100

Stalls - General Partitions Fashion Grey S-A-386*

Doors - push/pull with closure

Paper towel dispenser, soap dispenser, toilet paper roll holder all provided by Bayer

Signage required

Conference/Lecture Room - Room numbered 110

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor- carpet

Walls - painted

Accent Wall - North and East

Accent Wall Color - Sunroom Blue SW7607

Toe base - Armstrong, 60 Jet Black

Special attention:

Electrical in ceiling for projector

Junction box in ceiling for networking cable (centered with projector location)

Reinforcing in North wall for pull-down projector screen and whiteboard

Reinforcing in East wall for Teleconferencing array

Outlets in central floor - 4 network, 2 electrical, conduit from central floor to E wall

Double doors (111) solid have barrier strip for soundproofing

Door 110 solid

Break room - Room numberd 111

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx. 18-21°C/65-70°F)

Ceiling - panel

Floor - VCT flooring

Walls - VCT flooring

Walls - Skepy Blue SW6225

Toe base - Armstrong, 60 Jet Black

Cabinets - Everyday White SW6077

Cumertop - Blue Topaz 487-07

Special attention:

Wall mounted phone just inside door (N wall, W of bullpen door)

Corbboards will be mounted on E wall (provided by Bayer)

Door 100A solid, Door 112A solid with punch code lock on Reception (112) side and closure

Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

2

Approved by

Bayer
CropScience
LP

Lubbock
Santa Fe 32
LTD.

A8d

Wilkerson

PROPERTIES INC.

Commercial & Industrial
Development, Management & Brokerage

Phone: (806) 474-2223
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501 E. 66th Street
Lubbock, Texas 79404

SANTIA FE PARK - LOT32 - SUITE 500
6112 43rd Street

Lubbock, Texas 79407

Date: 10/24/2008
Drawn by: JMT, JMS, MRK

Checked by:

Rev: 11/17/2008

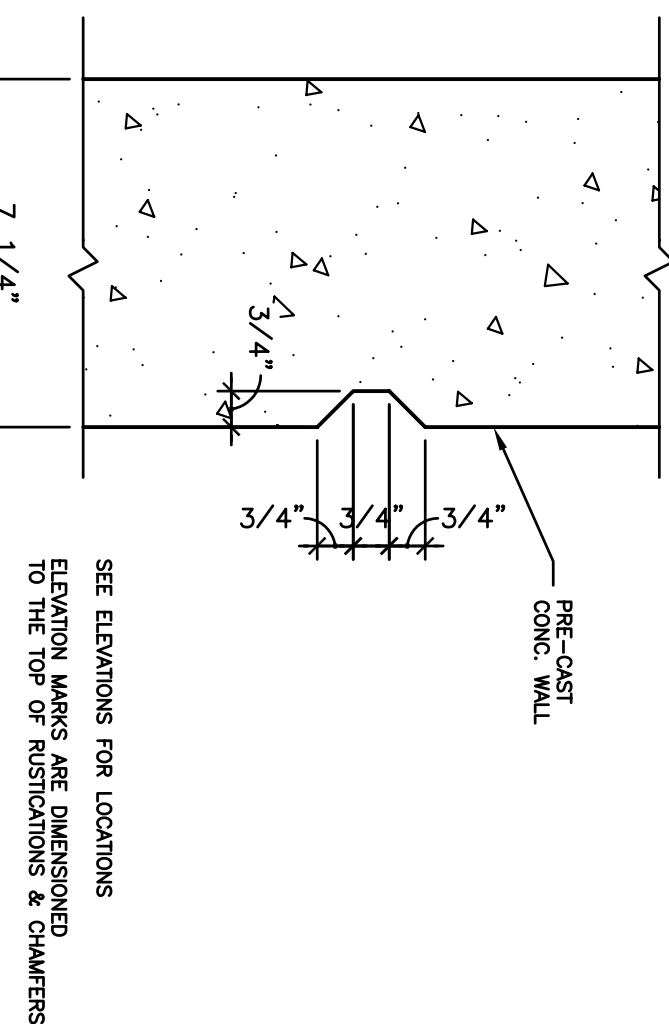
Notes:

Arcc:

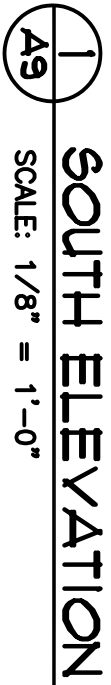
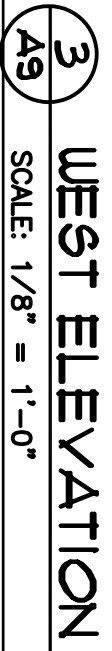
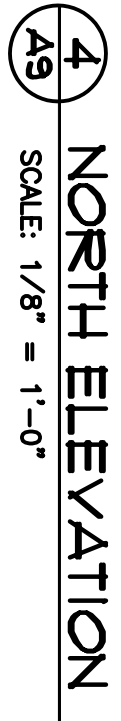
Toe base – Armstrong, 60 Jet Black Shelves will be stained to match cabinets and sealed with polyurethane, with black supports Reinforcing in W wall for wall mounted shelves Reinforcing in E wall above sink for pegboard Door 132A with ½ window, office lock closure, key matches door 132A and 131 6 Stainless steel hooks mounted on S wall b/w knee sink and counter, stagger to fit <i>Special Attention:</i> Eyewash at knee sink required Horizontally mounted shower station over knee sink required Hood from Diskline site requires #1 electrical 108" on wall Required Dark room "In Use" light on N wall at eye level, times way switch in dark room Wall mounted phone E of Door 132A b/w door and sink Safety signage required Dark Room - Room numbered 133 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor- SVT scientific grade Flooring Walls - Paint Toe base – Armstrong, 60 Jet Black <i>Special Attention:</i> Required special ventilation for fumes, operates on a switch Requires dark lighting (red lights) X-Ray Film Developer requires H2O with on/off toggle, and floor drain Required three way light switch to power "In Use" light Door 132B solid, with light tight seals all the way around it Safety signage required General Notes: 1. Additional Smoke detectors added as indicated on plans. 2. Thermostats are indicated on plans. 3. All Shelving needs to be of sufficient strength to hold items indicated on plans. 4. Reinforcing as recommended but is subject to the builder's discretion and as indicated on the final plans. 5. For clarification: It is agreed that all items and equipment taken into the building will remaind owned by Bayer. These include videoconference screens, writing boards, projectors, photocopyers, furniture, all scientific equipment including fume hoods and fume blowers and piping as provided by Bayer, autoclaves, Bayer sinks and dataroom lighting etc. 6. Full details are indicated on the plans. 7. Updated - 28 November 2009	9
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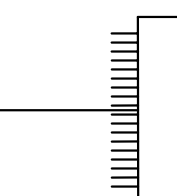
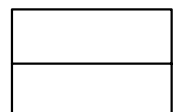
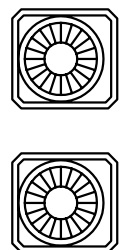
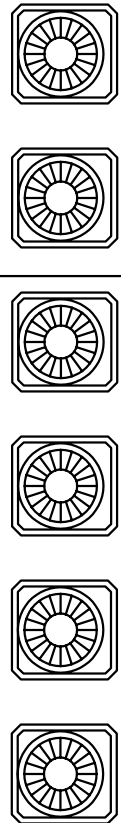
Reinforced wall NW corner (from sink to N wall) for wall mounted shelves Reinforced wall NE corner (see drawing) for wall mounted shelves (about 4.5' long from corner to lummer flow hood Wall mounted phone in W wall N of door (door #124) Corner protectors on exposed corners - clear plastic, 4" high, 2" flange Research Lab - Room numberd 125 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor- SVT scientific grade Flooring Walls - Paint Toe base – Armstrong, 60 Jet Black Shelves will be stained to match cabinets and sealed with polyurethane, with black supports <i>Special Attention:</i> Door 125B with ½ window Door 125A with ½ window and closure Safety shower/eyewash W of door 125A Fume hood with remote blower requires H2O, drain - Bayer to provide blower and basic piping only. R1-RCK instrument requires installation by technician Reinforced wall in NE corner (from sink to N wall) fro wall mounted shelves Reinforced wall over double sink for pegboard Wall mounted phone on S wall E of door 125A Corner protectors on exposed corners - clear plastic, 4" high, 2" flange Safety signage required Large equipment room - Room numberd 126 Electrical, equipment and casework set up as listed on floor plan HV/AC with enhanced capacity due to increased heat load (approx. 18-21°C/65-70°F) Ceiling – – panel Floor- SVT scientific grade Flooring Walls - Paint Toe base – Armstrong, 60 Jet Black Shelves will be stained to match cabinets and sealed with polyurethane, with black supports Door 126 ½ window, no closure <i>Special Attention:</i> Water drain under geminiator (81) Reinforcing in NE corner for shelf over ultracentrifuge (3' long, 18" deep, two tiers, bottom shelf at least 54" high) Safety signage required Water Room - Room numberd 127 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor – VCT flooring 7	7
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Walls - Paint Toe base – Armstrong, 60 Jet Black <i>Special Attention:</i> Attic access ladder, painted black Room Requires cold H2O in and drainage for RO water system Room requires water softener system for building (not just to feed DI/RO system) Door 127 key lock, key matches door 113B Junior's - Room numberd 128 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor – VCT flooring Walls - Paint Toe base – Armstrong, 60 Jet Black Floor sink in corner provided by Wilkerston Door 113B solid, key lock, matches door 127 key Grinding Room - Room numberd 129 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor- SVT scientific grade Flooring Walls - Paint Toe base – Armstrong, 60 Jet Black Shelf color, Shelves will be stained to match cabinets and sealed with polyurethane, with black supports Reinforcement in N and S walls for wall mounted shelving Door 129 ½ window no closure, no lock Safety signage required Small Storage Room (Radioactive decay room) - Room numberd 131 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor- SVT scientific grade Flooring Walls - Paint Toe base – Armstrong, 60 Jet Black Door 131 solid, store room lock (always locked from outside) Safety signage provided by Bayer, installed by Wilkerston Key for door 131 matches lock for door 132A Hybridization (Isotope) Room - Room numberd 132 Electrical, equipment and casework set up as listed on floor plan Standard HV/AC (approx. 18-21°C/65-70°F) Ceiling – panel Floor- SVT scientific grade Flooring Walls - Paint 8	8
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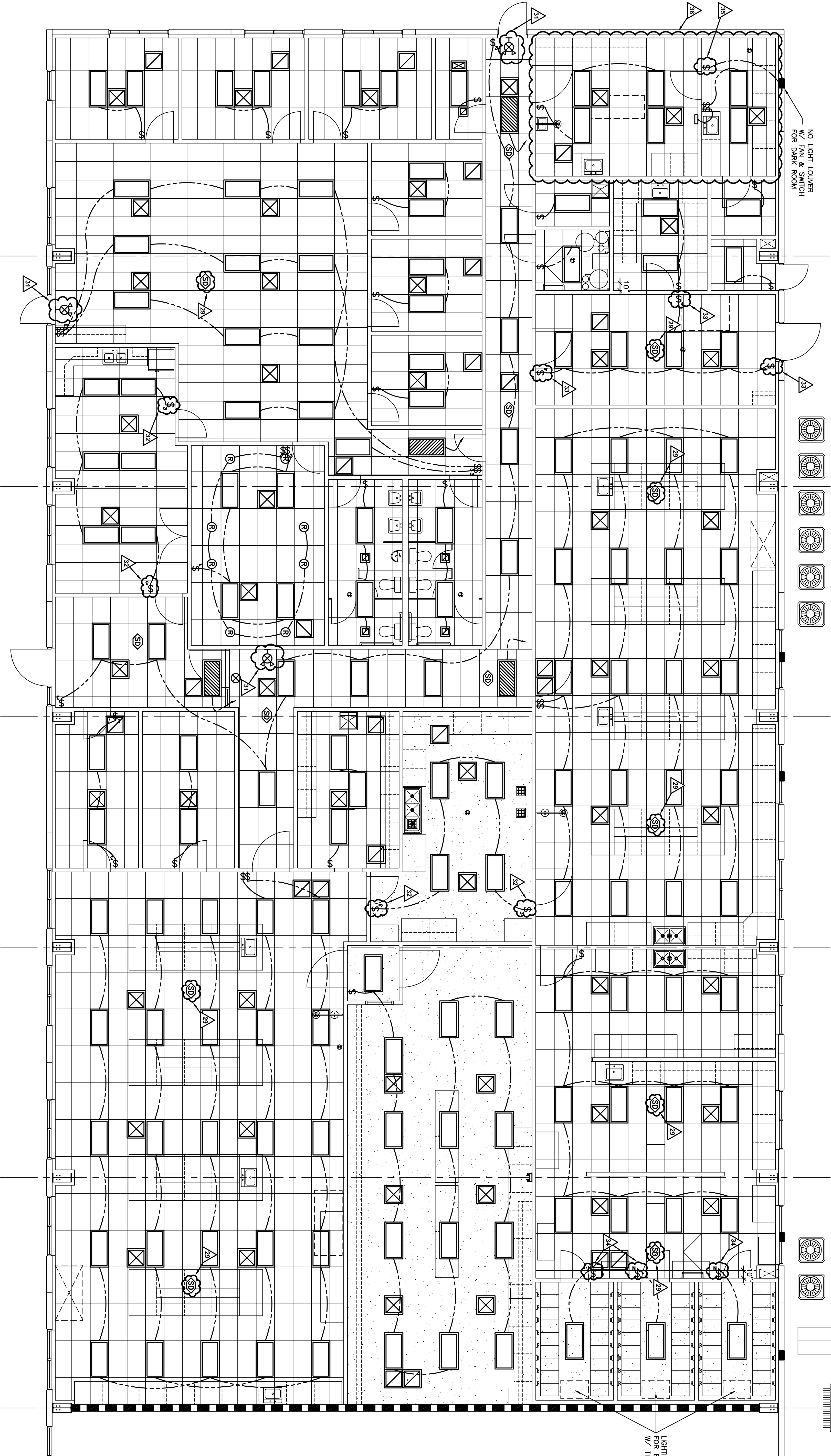
5 **RUSTICATION JOINT DETAIL**



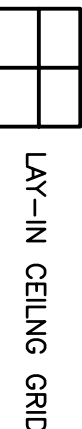


NO LIGHT LOUVER
W/ FAN & SWITCH
FOR DARK ROOM

LIGHTING CONTACTOR NEEDED
FOR EACH TISSUE CULTURE ROOM
W/ TIMER FOR LIGHT/DARK CYCLE



CEILING LEGEND



REFLECTED CEILING PLAN

SCALE: 3/16" = 1'-0"

LIGHTING SYMBOLS

	2x4 FLUORESCENT FIXTURES
	NIGHT LIGHT CONSTANT POWER CONNECT TO PANEL
	2x2 FLUORESCENT FIXTURES
	BATTERY PACK EMERGENCY LIGHTING
	EXIT LIGHT W/ BATTERY PACK LIGHTING
	INCANDESCENT CEILING LIGHT
	SOFFIT CAN LIGHTING
	SMOKE DETECTOR BY FIRE ALARM CONTRACTOR
	GROW LIGHTS - (2) 4' VERT. FIXTURES 2 BULBS W/ ELEC. BALLASTS, 16.5' SPACING, PHILIPS MASTER TL-D 36W/840

SWITCHING SYMBOLS

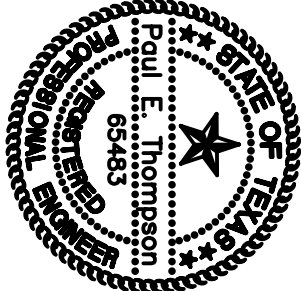
	SINGLE SWITCH
	3-WAY - SWITCHED FROM 2 POINTS
	4-WAY - SWITCHED FROM 3 POINTS
	DIMMER SWITCH
	SINGLE SWITCH W/ INDICATOR LIGHT

ACCESSIBILITY COMPLIANCE NOTES

1. LIGHT SWITCH MOUNTING HEIGHTS FOR WHEELCHAIR ACCESS:
- 48" FOR FORWARD APPROACH OR
- 54" FOR SIDE APPROACH
ABOVE FLOOR TO CENTRELINE OF SWITCH.

Approved by

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6112 43rd Street
Lubbock, Texas 79407

Date: 10/24/2008

Drawn by: JMT, JMS, MRK

Checked by: PET

Rev: 11/17/2008

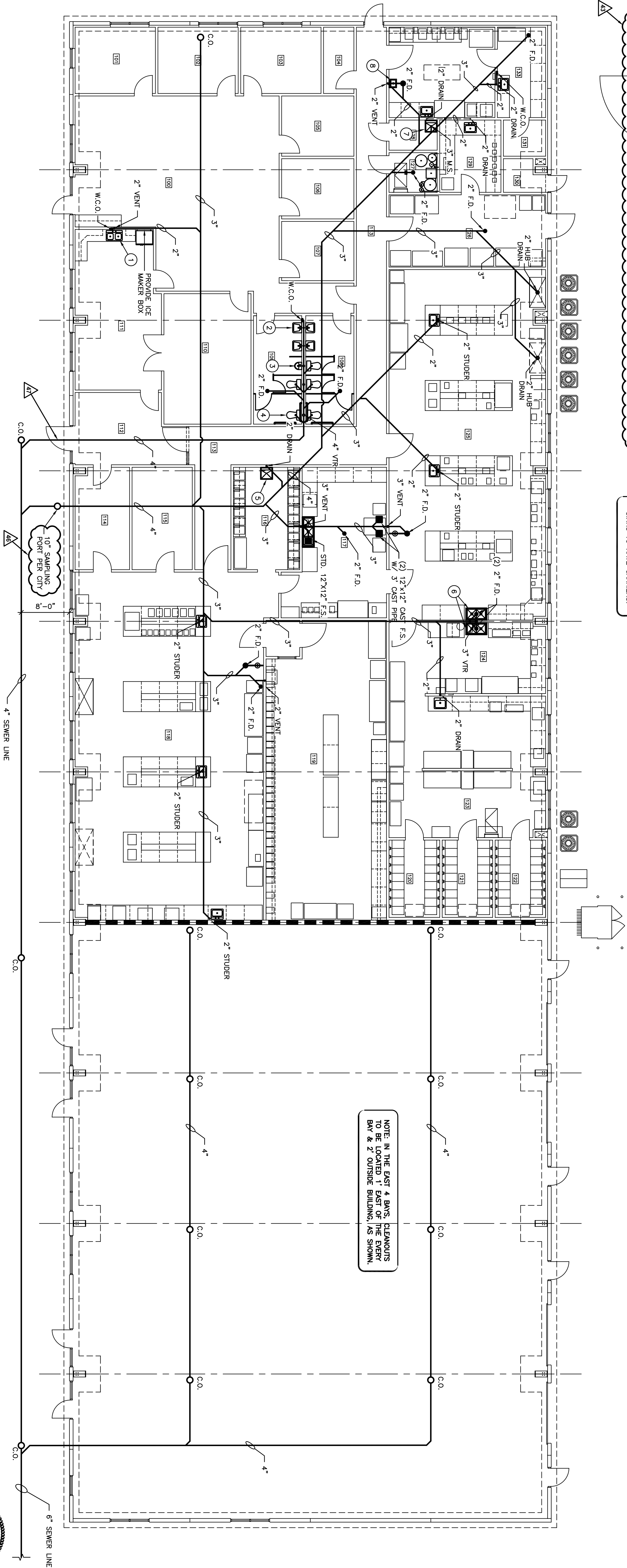
Notes:

Arco:

- WATER SYSTEM LEGEND:**
1. CITY WATER INLET - PLUMBER TO PROVIDE THREADED VALVE.
 2. SOFTENED WATER OUTLET TO BLDG.
 3. HUB DRAIN
 4. DI/RO WATER OUTLET TO BLDG.
 5. WATER SOFTENER TANK - 16"x65" W/ CIRC. PUMP
 6. BRINE TANK - 24"x41"
 7. CARBON TANK - 8"x41"
 8. RO SYSTEM - 20"x20"
 9. BLADDER TANK - 24"x6
 10. (2) DI TANKS - 8"x41"
- NOTE: STAINLESS STEEL CIRCULATING PUMP REQUIRED FOR RO/DI WATER.

FIXTURE SCHEDULE										
ECPM. #	ROOM #	DESCRIPTION	QTY	MODEL	BRAND	MATERIAL	FAUCET / BRAND	P TRAP / BRAND	SUPPLY / BRAND	OPTIONS / ACCESSORIES
1	111	DOUBLE BOWL SINK	1	LE8A03322-60-3	ELKAY	304 STAINLESS	100/DELTA	Z8702/ZURN	Z8804LR/ZURN	Z8749 STRAINER W/ OFFSET
2	108, 109	LAVATORY	4	051-2104	ELJER	VITREOUS CHINA	501/DELTA	Z8700/ZURN	Z8804LR/ZURN	Z8746 OFFSET GRID, 102/105 ADA WRAP
3	109	URINAL	1	161-1150	ELJER	VITREOUS CHINA	Z6003-W51/ZURN	--	--	
4	108, 109	WATER CLOSET	5	091-0285	ELJER	VITREOUS CHINA	--	--	Z8804CR/ZURN	500STISCC SEAT/CENTOCO
5	116	24X24 LAUNDRY SINK	1	T60-144	GRIFFIN	304 STAINLESS	Z84211/ZURN	Z8702/ZURN	Z8804LR/ZURN	
6	124, 125	SCULLERY SINK	2	T60-288	GRIFFIN	304 STAINLESS	Z84211/ZURN	--	--	
7	128	MOP BASIN	1	MSB-2424	FIAT	MOLDED-STONE	Z843M1-RC/ZURN	--	--	Z1996-HH HOSE & BRACKET/ZURN
8	132	KNEE OPERATED HAND SINK	1	HSK	AERO	STAINLESS STEEL	--	Z8700/ZURN	Z8804LR/ZURN	FAUCET MNT. EYE WASH/BRADLEY S192008
NOTES:	1. ALL OTHER FIXTURES SHOWN ON PLAN BUT NOT LISTED ABOVE, SHALL BE PROVIDED BY TENANT & HOOKED UP BY PLUMBING CONTRACTOR. 2. ENTIRE DI/RO SYSTEM TO BE LOOPED W/ T/S @ EACH APPLIANCE REQUIRING DI/RO WATER BY PLUMBING CONTRACTOR.									

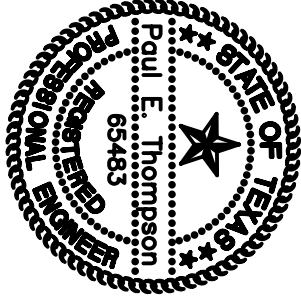
NOTE: ALL WALL MOUNTED SINKS TO HAVE CARRIERS.



SANITARY SEWER PLAN
SCALE: 1/8" = 1'-0"

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Arec:

P1