

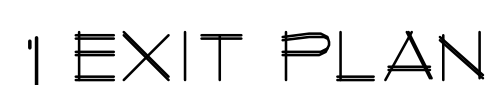
11 MAY 2015 - OCTAPharma Plasma 1728 N. Rolling Road, Baltimore, Maryland 21244 - #15-011

ARCHITECTURAL DRAWING INDEX:

- MEP DRAWING INDEX:

- PROPERTY OWNER:

OCTAPharma Plasma, Inc.  
10644 Westlake Drive, Suite 500  
Charlotte, North Carolina 28273



### EXIT PLAN LEGEND

LEASEHOLD IMPROVEMENT OWNER:



DESIGN CONSULTANT:

Archetype  
DESIGN  
GROUP  
INC.

ARCHETYPE DESIGN GROUP, INC.  
8010 STATE LINE RD., SUITE 150  
LEAWOOD, KS 66208  
913 - 341 - 2356 - OFFICE  
913 - 642 - 2847 - FAX  
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WALL TYPES

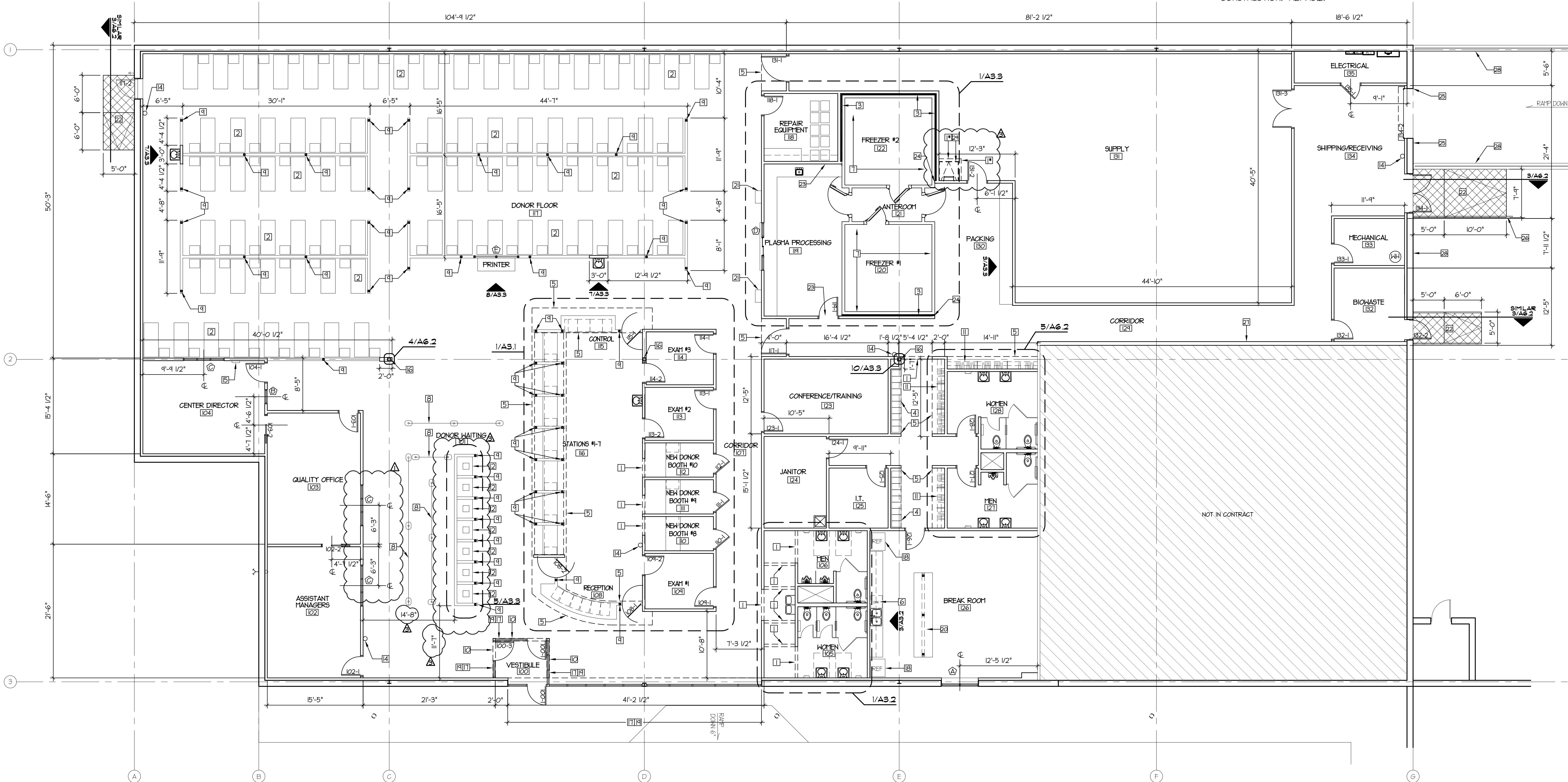
GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE TO FACE OF FIN. WALL @ NEW CONSTRUCTION, FACE OF STOREFRONT FRAMING, OR CENTERLINE OF DOOR/WIN. OPENING TYPICAL FOR ALL PLANS. FIELD VERIFY DIMENSIONS.
2. THE HINGE SIDE FRAME OF ALL NEW DOORS SHALL BEGIN 3" FROM THE CORNER OF THE WALL UNO.
3. CONFIRM 1 & RESOLVE LAYOUT DISCREPANCIES WITH ARCHITECT PRIOR TO SLAB TRENCHING OR FRAMING OF PARTITION WALLS.

PLAN NOTES

- 1 3-5/8" HEADER W/ 5/8" GYP BD EA, SIDE @ T-0" AFF. \* INDICATED @ 9'-4" AFF.
- 2 DONOR BED & EQUIPMENT TO BE PROVIDED BY OWNER, TYP.
- 3 PROVIDE WATER RESISTANT GYP. BD. & FRP ON INSIDE FACE OF FRAMED WALLS ADJACENT TO FREEZER BOX. TYP. SHOWN THIS.
- 4 12"x18" PREFIN. (4) TIER METAL LOCKERS, RE: SPECS. LOCKER COLOR TO MATCH WALL PAINT. PROVIDE ANGLE CLOSER TRANSITION, COLOR TO MATCH LOCKERS.
- 5 FRAMED GYP. BD. SOFFIT, FRAME W/ 18GA, 3-8" METAL STUDS @ 16" O.C. TYP. RE: REFLECTED CEILING PLAN.
- 6 DISHWASHER TO BE PROVIDED & INSTALLED BY GENERAL CONTRACTOR EQ TO GE GLDT66D66 DISHWASHER. PROVIDE BRACKET KIT FOR NON-WOOD COUNTERTOP INSTALLATION, & CUTLERY TRAY. COLOR: S/S
- 7 COMMERCIAL FREEZER SYSTEM TO BE PURCHASED BY OWNER. THE GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FREEZER SYSTEM (TO BE PERFORMED BY OTHERS) W/ HIS OWN WORK & PREVIOUSLY APPROVED CONSTRUCTION SCHEDULE. THE GENERAL CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS FOR FURNISHING & INSTALLING ALL REQUIRED ROOF MOUNTED EQUIPMENT SUPPORTS, REQUIRED ROOF PENETRATIONS, & FLASHING AND SEALING OF ALL PENETRATIONS AND EQUIPMENT MOUNTS PER ROOF MANUFACTURER'S STRICT RECOMMENDATIONS. ROOFING WORK PERFORMED UNDER THE GENERAL CONTRACTOR'S CONTRACT WITHOUT LANDLORD APPROVAL IS STRICTLY PROHIBITED UNLESS ALLOWED BY THE LANDLORD IN WRITING W/ COPIES OF THE APPROVAL DISTRIBUTED TO THE ARCHITECT & THE OWNER PRIOR TO PROCEEDING W/ THE WORK. GC SHALL VERIFY LEVEL SURFACE PLANE TOLERANCE OF THE EXISTING SLAB TO BE WITHIN 1/8" IN 10'-0". IF EXISTING SLAB DOES NOT MEET THESE TOLERANCES, GC SHALL NOTIFY OWNER PRIOR TO PROCEEDING WITH THE WORK.

- 8 LINE CONTROL BARRIER TO BE PROVIDED & INSTALLED BY OWNER
- 9 CORE OUT EXISTING CONCRETE FLOOR & SET 3x3 STL TUBE (HGHT. OF WALL) IN SOLID NON-SHRINK GROUT @ ENDS OF LOW WALLS & @ 10'-0" o/c WHERE WALLS ARE OVER 20'-0" LONG, TYP. STL. TUBES SHALL EXTEND BELOW FIN. FLR. 36" MIN.
- 10 3-5/8" HEADER W/ 5/8" GYP BD EA, SIDE OVER NEW STOREFRONT SYSTEM @ 9'-4" AFF. BRACE TO STRUCT. ABV. CLG.
- 11 14" DEEP WALL MOUNTED P-LAM SHELF & HANGER ROD. MOUNT SHELF @ 66" AFF. PROVIDE BLOCKING IN WALL FOR ATTACHMENT.
- 12 OWNER PROVIDED & INSTALLED AUTOMATED CHECK-IN STATION, RE: ELEC. FOR ROUGH-IN ELEC. REQUIREMENTS. CONTRACTOR SHALL PROVIDE (5) 1/2" EXPANSION ANCHOR BOLTS W/ HEX NUT & WASHER IN EXISTING CONC. FLOOR (3" MIN. EMBED). 5/8" PROTRUSION ABOVE FLR. CONTRACTOR TO INSTALL ANCHOR BOLTS PER OWNER PROVIDED TEMPLATES. RE: INTERIOR ELEVATIONS.
- 13 NOT USED.
- 14 FIRE EXTINGUISHER & SEMI-RECESSED S/S CABINET, RE: SPECS.
- 15 15" WIDE x 24" TALL x 4" DEEP LOCKABLE WALL MOUNTED CABINET W/ TEMPERED GLASS VIEWING PANEL FOR T-STAT CONTROLS. RE: CABINET DETAILS 15/A6.1
- 16 FACE EXISTING COLUMN W/ 5/8" TYPE X GYP. BD. RE: COLUMN DETAILS ON A3.3
- 17 NEW STOREFRONT RE: WINDOW/DOOR SCHEDULE
- 18 OWNER PROVIDED & INSTALLED REF.
- 19 INSTALL WINDOW TINT FILM ON INTERIOR OF EXISTING/NEW GLAZING EQ. TO LLUMAR, COMMERCIAL GLAZING FILM. RE: WINDOW SCHEDULE
- 20 BAR TOP. RE: MILLWORK DETAILS.
- 21 COMPUTER SHELF. RE: MILLWORK DETAILS.
- 22 NEW EXTERIOR CONC. RAMP & LANDING. 3500 PSI 4" THICK CONC. ON 4" CRUSHED ROCK W/ #4's @ 24" o/c E/W. MAX. SLOPE 1:12 W/ BROOM FINISH. TURN DOWN EDGES AS REQUIRED. RE: A6.2, SHOWN THIS:
- 23 16 GA 3-1/2" x 3-1/2" STAINLESS STEEL CORNER GUARD (FLOOR TO CEILING). INSTALL WITH CONSTRUCTION ADHESIVE & #6 x 1-1/2" STAINLESS STEEL PHILIPS OVAL HEAD SCREWS @ 32" o/c. PROVIDE SOLID BLOCKING IN FRAMED WALLS FOR ATTACHMENT.
- 24 16 GA 3-1/2" x 4-1/8" x 3-1/2" STAINLESS STEEL ENDWALL CAP (FLOOR TO CEILING). INSTALL WITH CONSTRUCTION ADHESIVE & #6 x 1-1/2" STAINLESS STEEL PHILIPS OVAL HEAD SCREWS @ 32" o/c. PROVIDE SOLID BLOCKING IN FRAMED WALLS FOR ATTACHMENT.
- 25 REPLACE EXISTING DOCK BUMPERS W/ NEW EXTERIOR 10" DOCK BUMPERS EQ. TO ULINE MODEL H-1504.
- 26 NEW EXTERIOR PAINTED STEEL HANDRAIL SIMILAR TO 3/A6.2.
- 27 REPLACE EXISTING DEMISING WALL 5/8" TYPE X GYP. BD. EA. SIDE OF 6" METAL STUDS. RE: WALL TYPES.
- 28 PAINT EXTERIOR WALL AND EACH SIDE OF RETAINING WALLS FROM CORNER TO CORNER W/ COLOR TO MATCH EXISTING.
- 29 NEW 36"x36" INSULATED ROOF HATCH, EQ. TO BILCO E-50T. INSTALL PER MFR'S INSTRUCTIONS. PROVIDE ROOF CRICKET & FLASHING FOR WEATHER TIGHT CONSTRUCTION. RE: A6.2.



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

REVISIONS

ADDENDUM 1	5/22/15
ADDENDUM 2	7/06/15
ADDENDUM 3	7/07/15
ASI	01/08/15
OWNER REV	10/2/15

JAMES A. LICHTY, ARCHITECT  
PROFESSIONAL CERTIFICATION

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR  
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ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND  
MY EXPIRATION DATE 12/31/2018

Archetype  
DESIGN  
GROUP  
INC.

8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com

architecture by james a. lichty, arch.  
8010 State Line Road, Leawood, KS 66208

OCTAPharma PLASMA, INC.  
TENANT IMPROVEMENTS  
1700 N. ROLLING ROAD  
BALTIMORE, MARYLAND

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JOB NO.	15-011
SHEET	

11

FLOOR PLAN



1. A FIRE SUPPRESSION LAYOUT IS NOT SHOWN. EXTENSION OF THE NEW SYSTEM TO THE EXISTING SPRINKLER RISER WILL BE REQUIRED. THE NEW SYSTEM SHALL BE DESIGNED BY AN ENGINEER DULY LICENSED TO PRACTICE IN THE STATE OF MARYLAND. AFTER THE DESIGN OF THE GENERAL LAYOUT IS APPROVED, THE DESIGNER/ENGINEER, THE BUILDER OF THE SYSTEM SHALL SUBMIT ENGINEERED DRAWINGS FOR APPROVAL TO ALL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. THE SUPPRESSION SYSTEM CONTRACTOR SHALL PROVIDE THE COSTS OF ERRORS & OMISSIONS (GENERAL LIABILITY INSURANCE) FOR THE LEADER MAN WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST FOR ALL LABOR, MATERIALS, DESIGN, CONSTRUCTION, INSURANCE, AND SECURING APPROVAL OF ALL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT SHALL BE BOULDER COUNTY. THE CONTRACTOR SHALL SUBMIT THE SUPPLEMENTAL SCHEDULE OF THE CONTRACTOR'S BID. SPRINKLER LEADS TO BE CENTERED IN CEILING TILES. SEE SPECIFICATIONS FOR MORE INFORMATION.

(A) CEILING HEIGHT - 10'-0" AFF

(B) CEILING HEIGHT - 9'-0" AFF, TYP. U.N.O.

(C) CEILING HEIGHT - 8'-0" AFF

5/8" GYP. BD. ON 20 GA 3-5/8" MTL  
STUDS @ 16" o/c. PTD. SMOOTH FIN.

NEW 2'x2' LAY-IN CEILING TILES EQ. TO  
USG "RADAR" W/ "SLT" EDGE.







2'x4' LAY-IN, VINYL-FACED CEILING  
TILES EQ. TO USG "CLIMAPLUS VINYL"

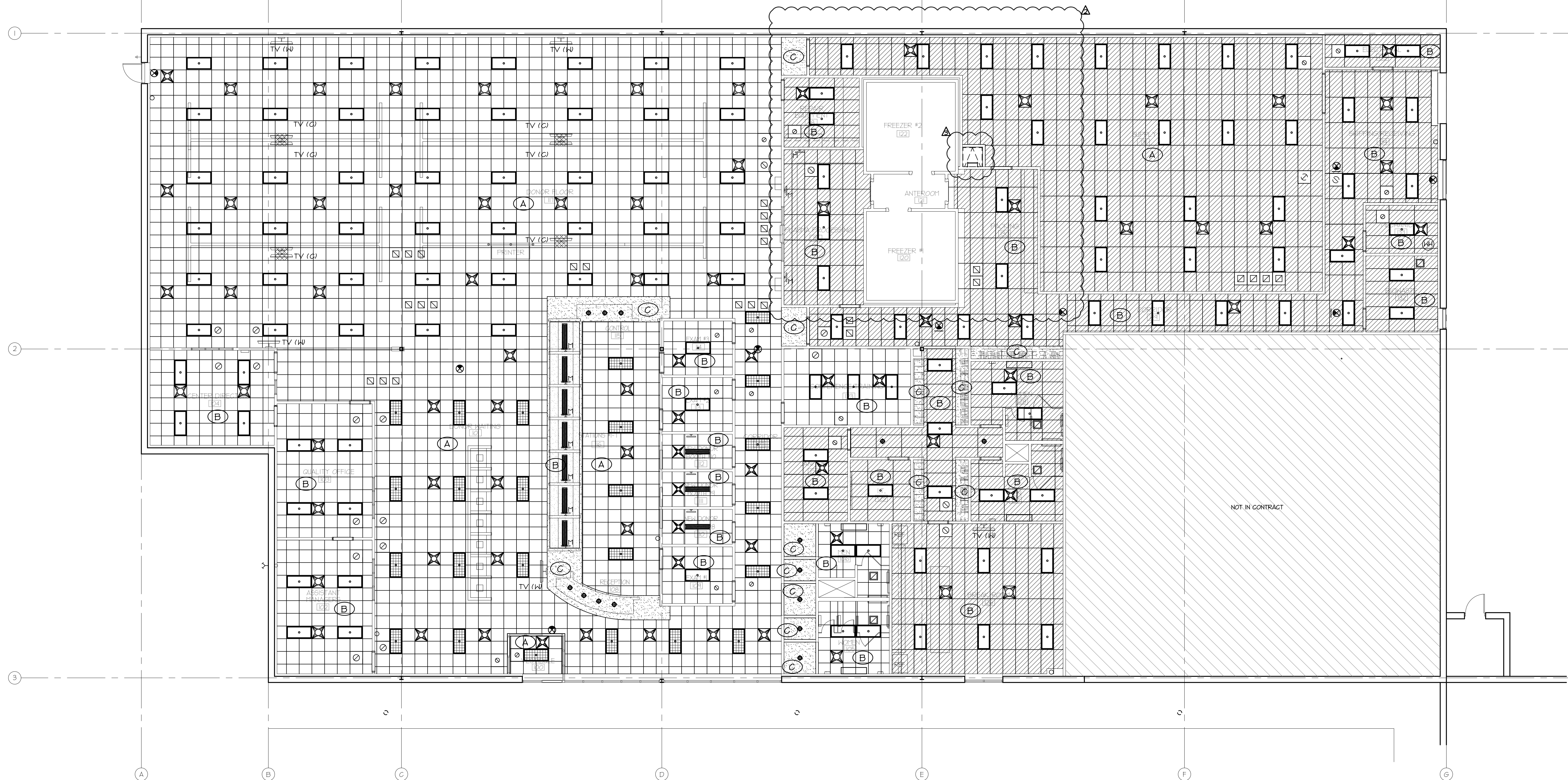
LAY-IN FLUOR. LIGHT FIXTURES,  
RE. ELEC. (\* DENOTES NEW DEVICE)  
(R DENOTES RELOCATED DEVICE)

6" RECESSED FLUOR. CAN  
LIGHT, RE. ELEC.

12 x 48 SB11 INDIRECT FLUOR.  
FIXTURE, RE. ELEC.

LINEAR WALL MOUNTED  
FLUOR. FIXTURE, RE. ELEC.

		HVAC DEVICE, RE: MECH.
		EXIT LIGHT, RE: ELEC.
		TV & WALL MOUNT BRACKET PROVIDED & INSTALLED BY OWNER. VERIFY EXACT LOCATION W/ OWNER.
		CEILING MOUNTED TV PROVIDED & INSTALLED BY OWNER. GC TO PROVIDE & INSTALL SUSPENDED CLG. REPLACEMENT TILE E.G. TO VIDEO MOUNT PRODUCT SCH-2. INSTALL PER VMP'S STRUCT. SPECS.
		MONITOR & WALL MOUNT BRACKET PROVIDED & INSTALLED BY OWNER. VERIFY EXACT LOCATION W/ OWNER.



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





I. THE GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FREEZER SYSTEM (TO BE PERFORMED BY OTHERS) W/ HIS OWN WORK & PREVIOUSLY APPROVED CONSTRUCTION SCHEDULE. THE GENERAL CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS FOR RECEIVING, STORING, & PROTECTING OF SYSTEM COMPONENTS; FURNISHING & INSTALLING ALL EQUIPMENT SUPPORTS, REQUIRED ROOF PENETRATIONS, & FLASHING AND SEALING OF ALL PENETRATIONS AND EQUIPMENT MOUNTS PER ROOF MANUFACTURER'S STRICT RECOMMENDATIONS. ROOFING WORK PERFORMED UNDER THE GENERAL CONTRACTOR'S CONTRACT WITHOUT LANDLORD APPROVAL IS STRICTLY PROHIBITED UNLESS ALLOWED BY THE LANDLORD IN WRITING W/ COPIES OF THE APPROVAL DISTRIBUTED TO THE ARCHITECT & THE TENANT PRIOR TO PROCEEDING W/ THE WORK.

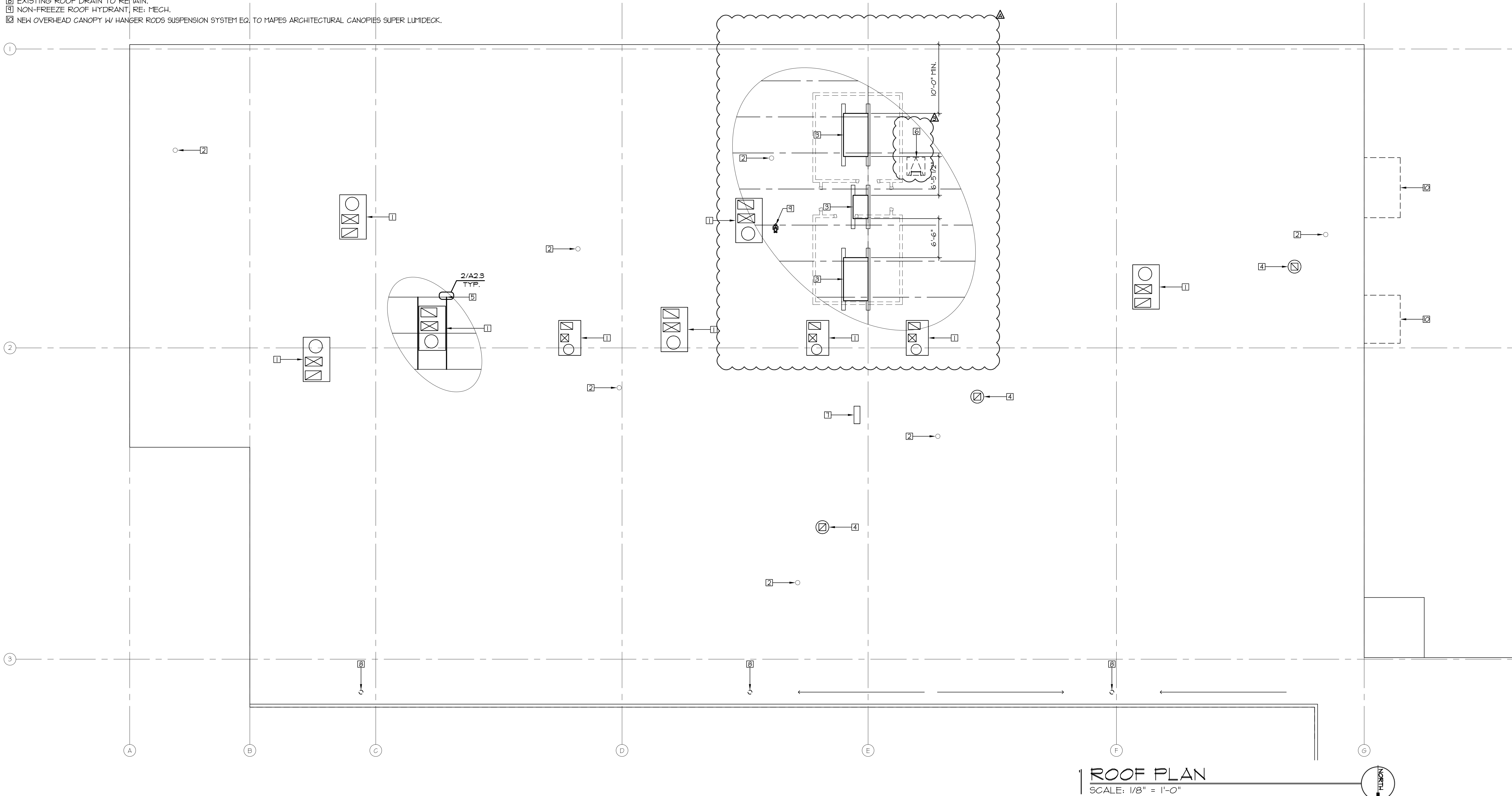
3. NEW RTU'S SHALL BE PLACED SO DUCT OPENINGS ARE BETWEEN EXISTING JOISTS

4. ALL NEW ROOF PENETRATIONS SHALL BE INSTALLED PER LANDLORD'S ROOFING CONTRACTOR. THE COST FOR SUCH WORK SHALL BE INCLUDED IN THE GC'S BASE BID

5. DO NOT INSTALL EQUIPMENT SUPPORTS AND ELECTRICAL FOR FREEZER CONDENSING UNITS UNTIL COORDINATION MEETING WITH FREEZER INSTALLER.

6. DO NOT INSTALL EQUIPMENT RAILS OVER LINE-SET PENETRATIONS.

- 1 NEW HVAC ROOFTOP EQUIPMENT RE: MECHANICAL DRAWINGS. PROVIDE NEW ROOF PENETRATION & ROOF EQUIPMENT CURB. INSTALL PER LANDLORD'S ROOFING CONTRACTOR. PROVIDE STL FRAM E SUPPORTS PER DETAILS 2/A/23 - 5/A/23 ON THIS SHEET TYPICAL FOR ALL HVAC UNITS WETHER OR NOT INDICATED.
- 2 NEW PLUMBING VENT THRU ROOF. INSTALL PER LANDLORD'S ROOFING CONTRACTOR.
- 3 FREEZER/COOLER CONDENSING UNITS PROVIDED BY OWNER. ROOF PENETRATION & FLASHING FOR PIPES SHALL BE BY GC & PER 5/ACNA DTL. ON A6.2. GC SHALL PROVIDE & INSTALL (2) 18 GA STRAIGHT SIDED ROOFTOP EQUIP. RAILS FOR EACH CONDENSING UNIT EQ. TO RPS ER-2B LENGTH & HEIGHT AS INDICATED ON THE DRAWINGS. COORDINATE EXACT LOCATION WITH FRZR. EQUIP. VENDOR.
- 4 NEW REMOTE EXHAUST FAN, RE: MEP. MOUNT 10'-0" MIN. FROM EXISTING ROOF EDGE.
- 5 REINFORCE JOIST WEBS PER DTL. 5/A/23 @ EACH LOCATION WHERE NEW UNIT FRAME IS SUPPORTED BY JOISTS
- 6 EXISTING ROOF HATCH TO REMAIN.
- 7 NEW ACQU FOR MINI-SPLIT SYSTEM RE: MECH.
- 8 EXISTING ROOF DRAIN TO REMAIN.
- 9 NON-FREEZE ROOF HYDRANT RE: MECH.
- 10 NEW OVERHEAD CANOPY W/ HANGER RODS SUSPENSION SYSTEM EQ. TO MAPES ARCHITECTURAL CANOPIES SUPER LUMIDECK.



**JAMES A. LICHTY, ARCHITECT**  
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 LICENSE #4692, EXPIRATION DATE 10/31/2015

8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com

---

*architecture by james a. lichty, architect*  
8010 State Line Road, Leawood, KS 66208

OCTAPharma Plasma, Inc.  
Tenant Improvements  
1700 N. Rolling Road  
Baltimore, Maryland

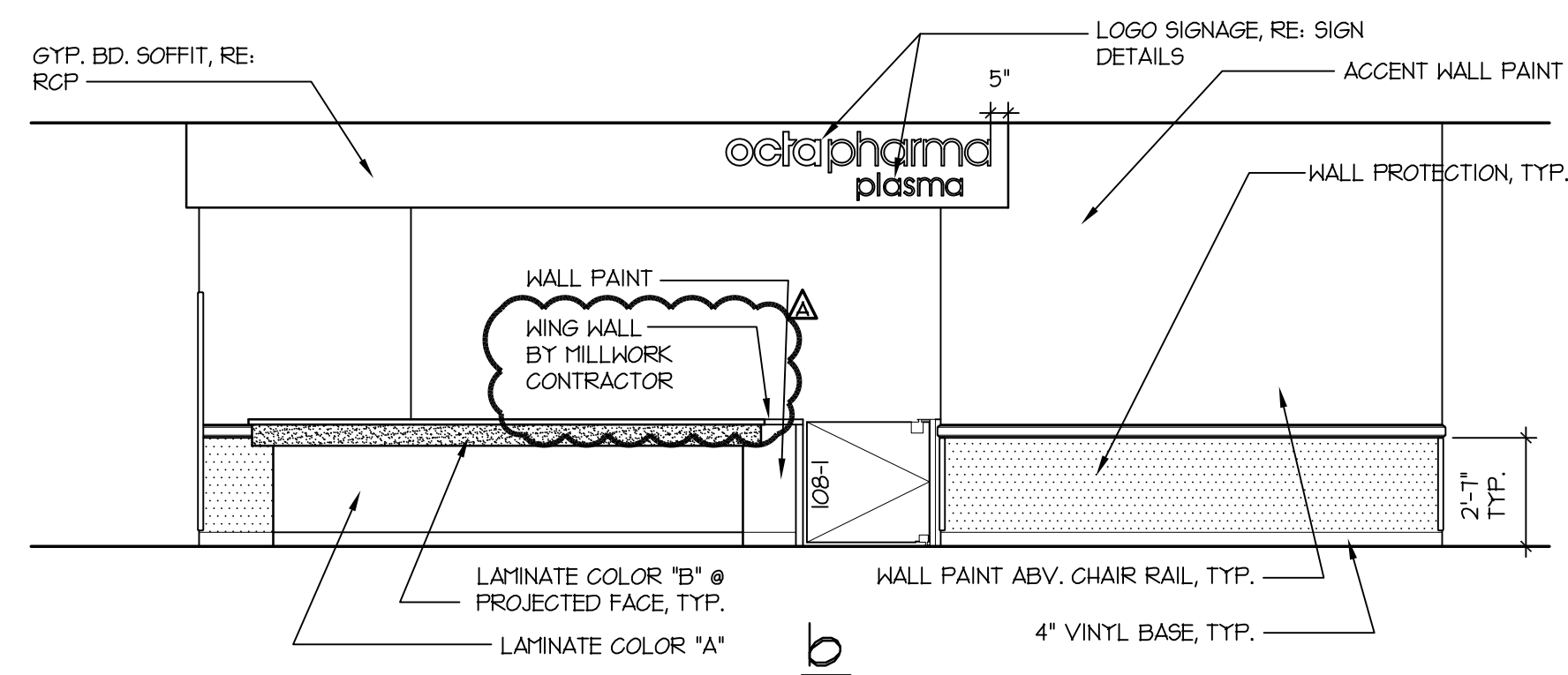
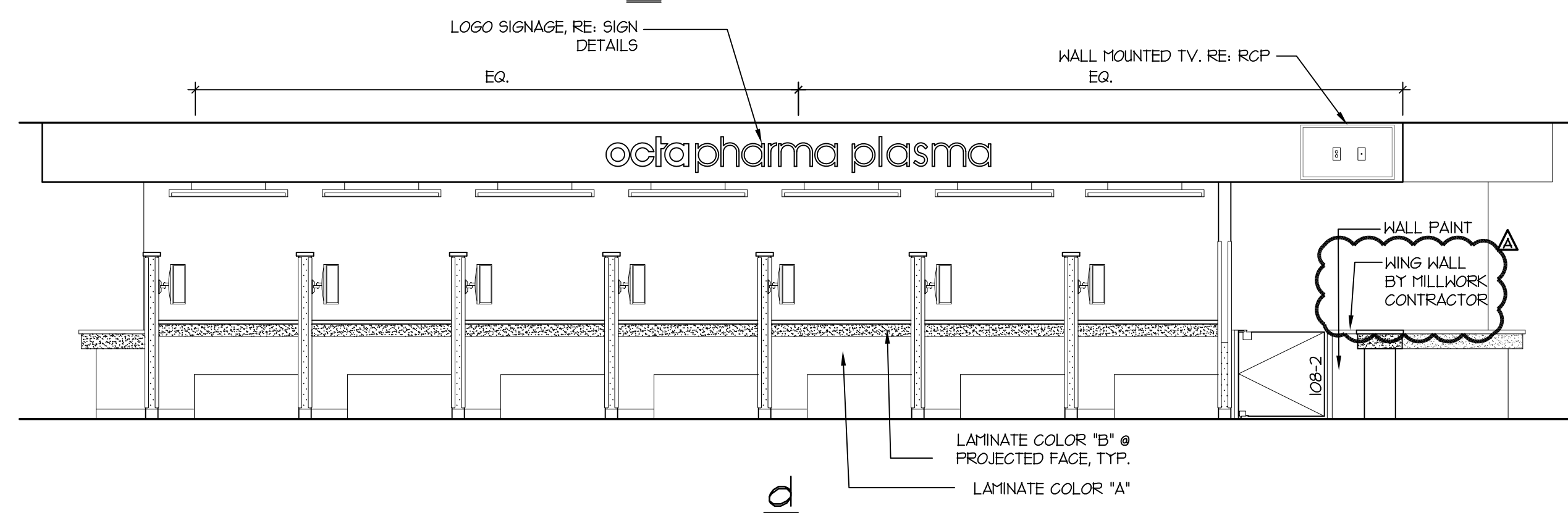
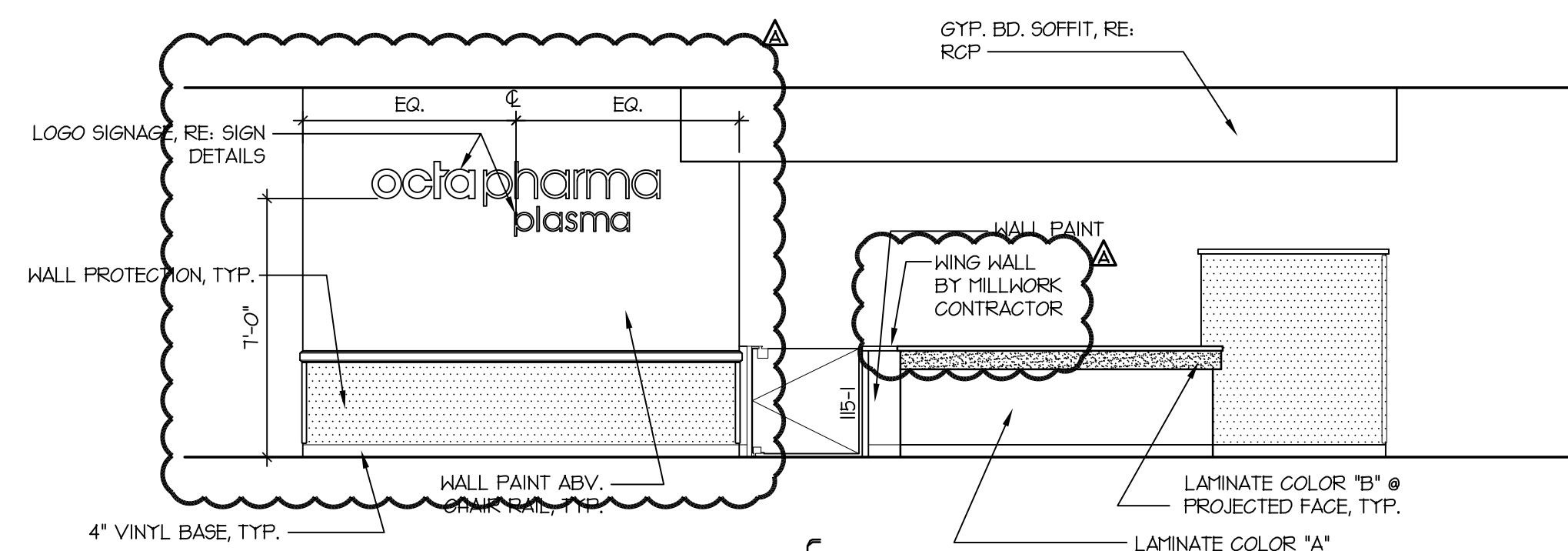
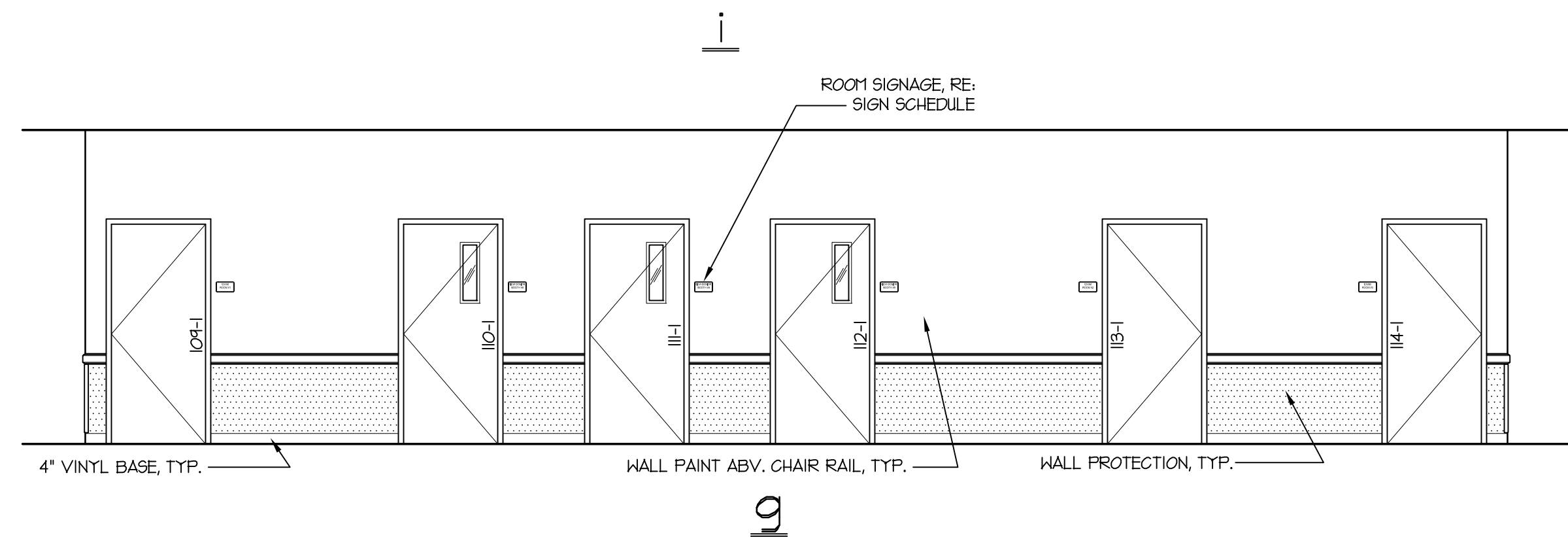
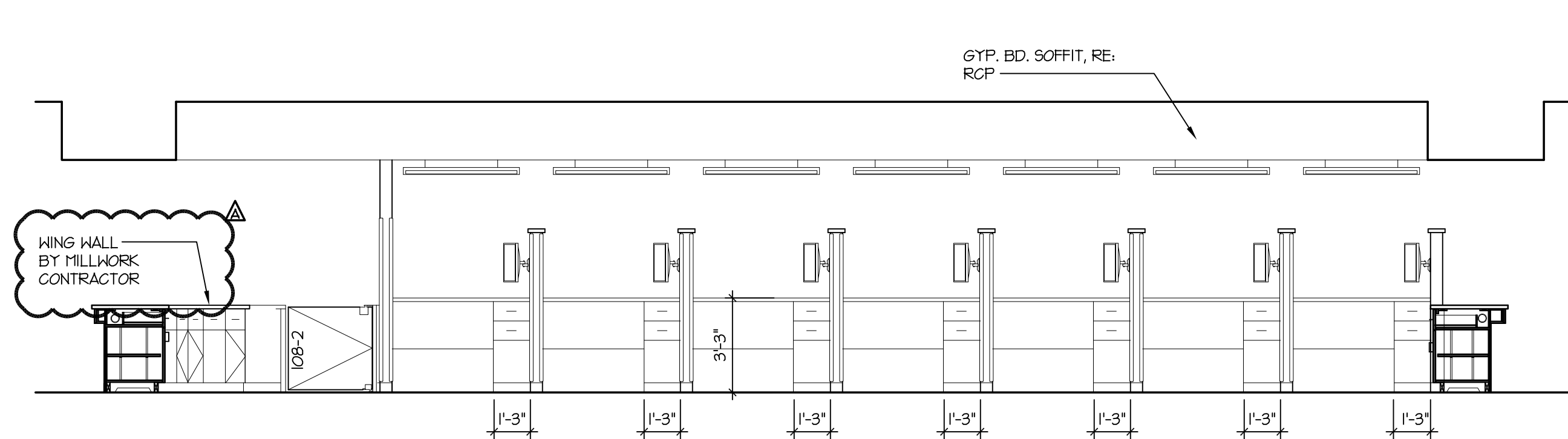
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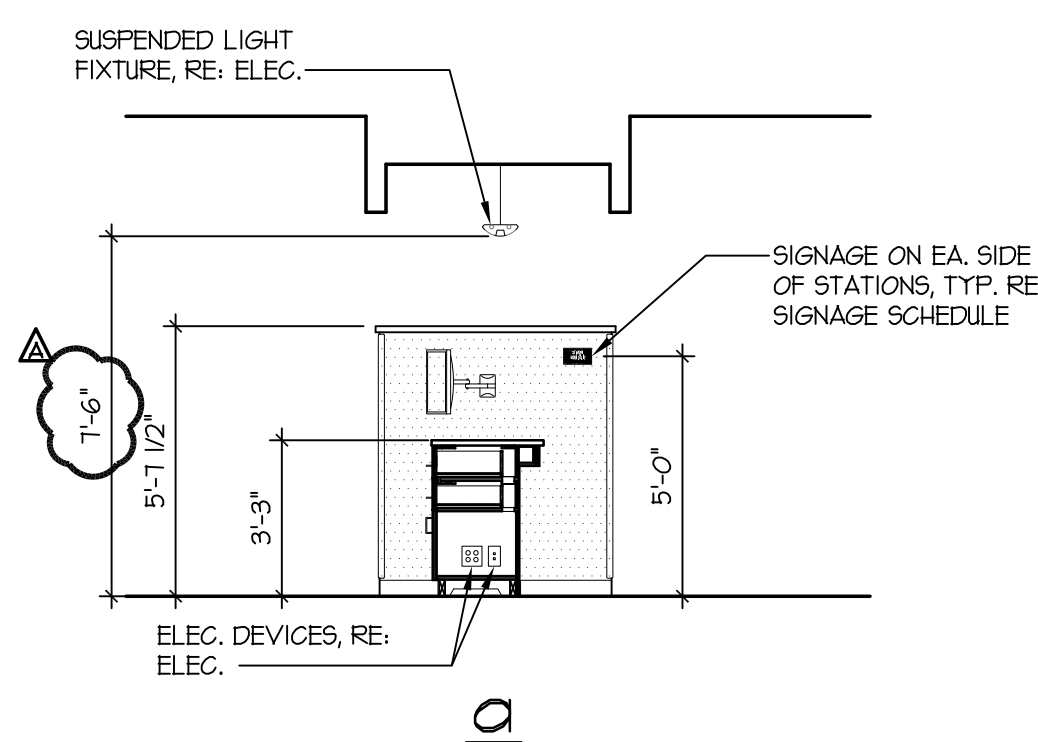
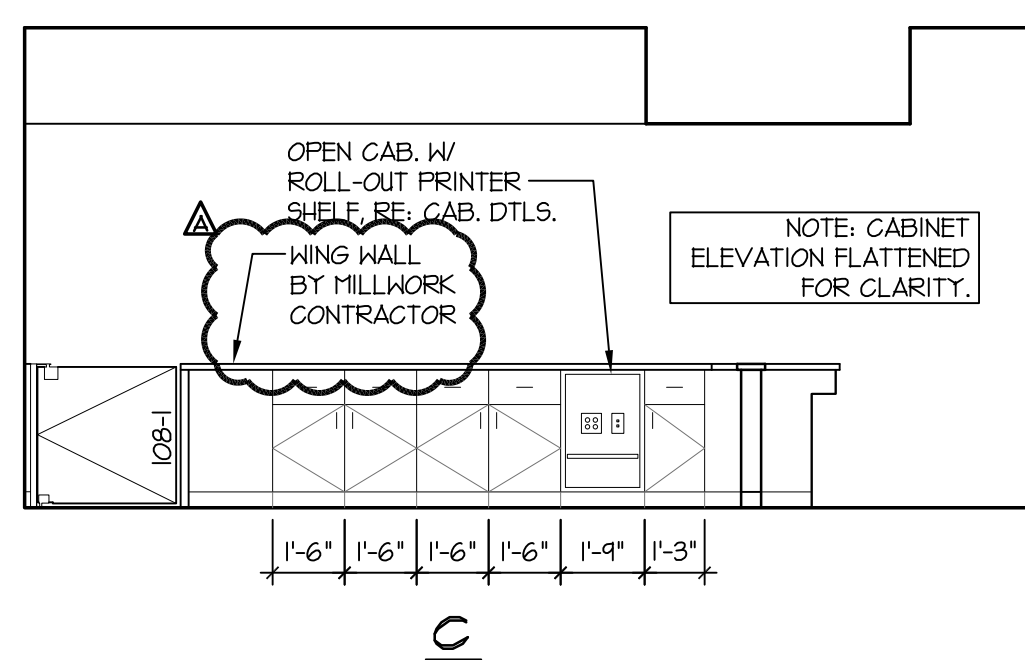
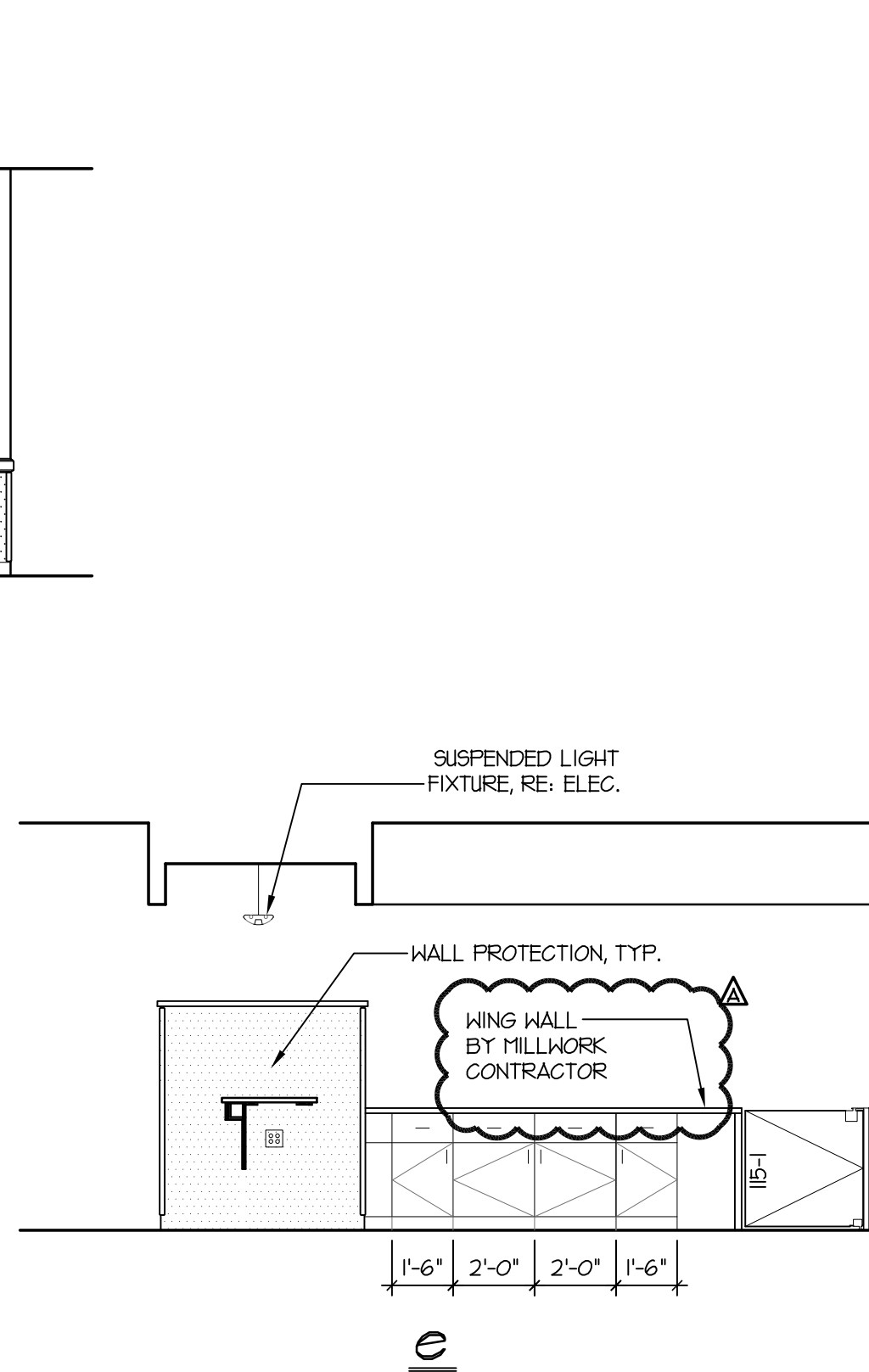
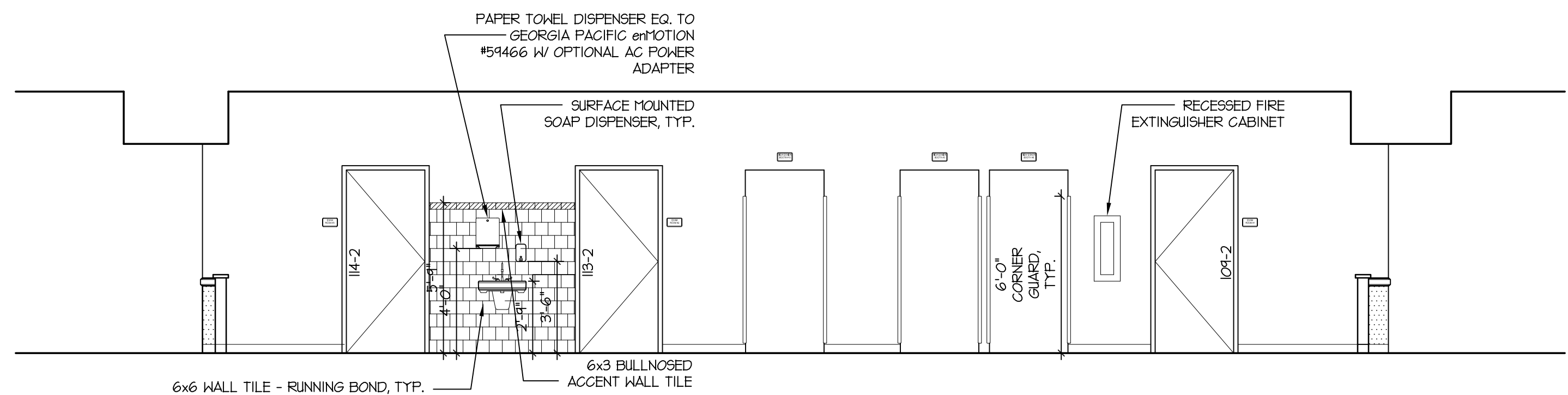
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SCALE 1/8" = 1'-0"
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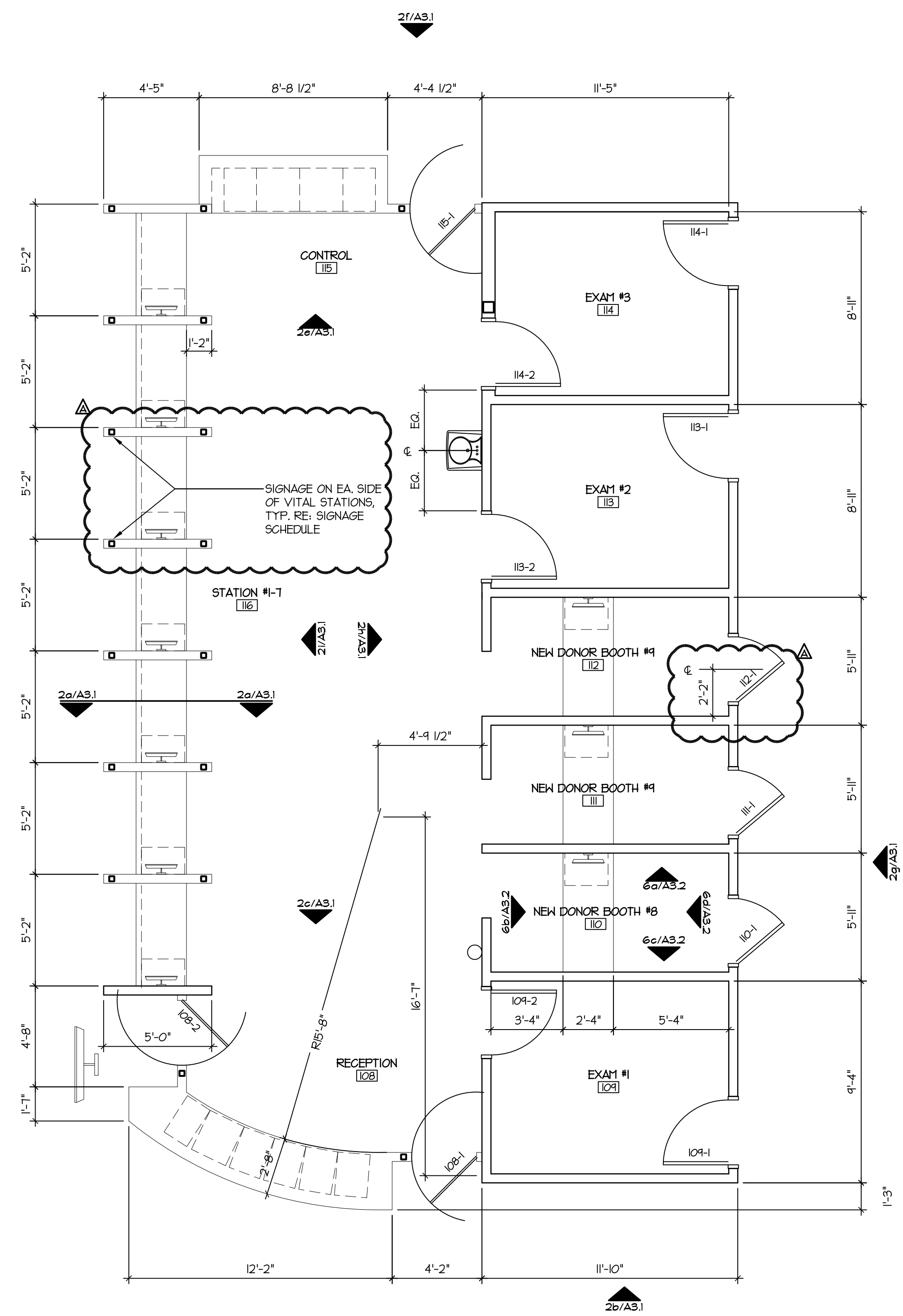
ROOF PLAN



RECEPTION/CONTROL  
INTERIOR ELEVATIONS  
SCALE: 1/4" = 1'-0"



RECEPTION/CONTROL  
ENLARGED FLOOR PLAN  
SCALE: 1/4" = 1'-0"



REVISIONS	
Δ	ADDENDUM 1 5/22/15
Δ	ADDENDUM 2 7/06/15
Δ	ADDENDUM 3 7/07/15
Δ	ASI 01 8/14/15
Δ	OWNER REV 10/2/15

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A3.1

ENLARGED PLANS

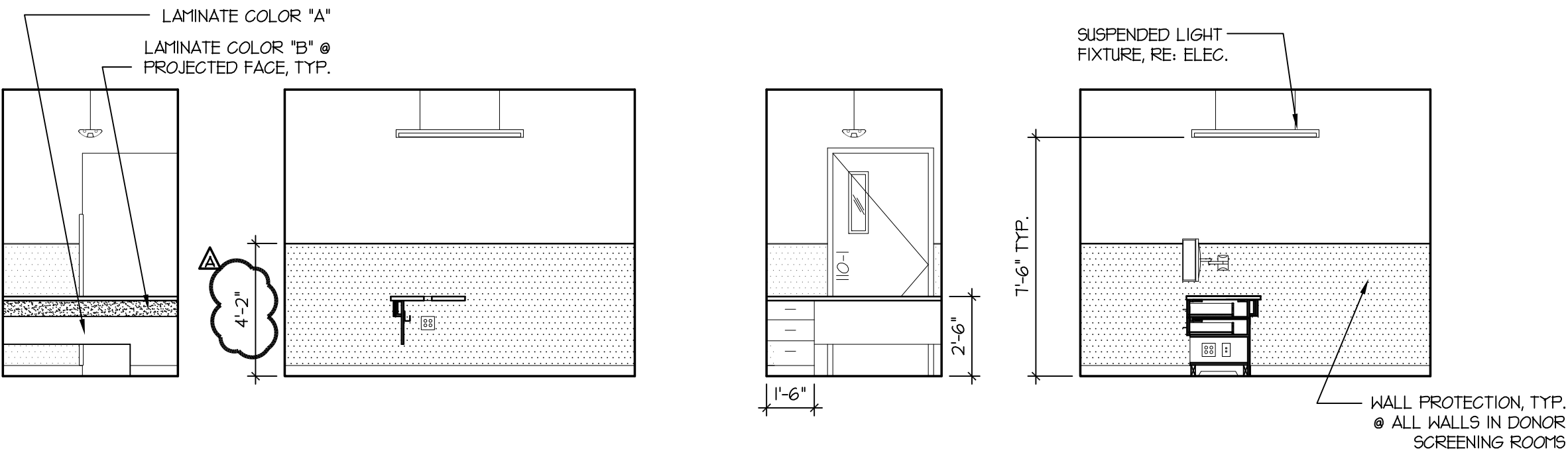


TOILET ACCESSORY GENERAL NOTES

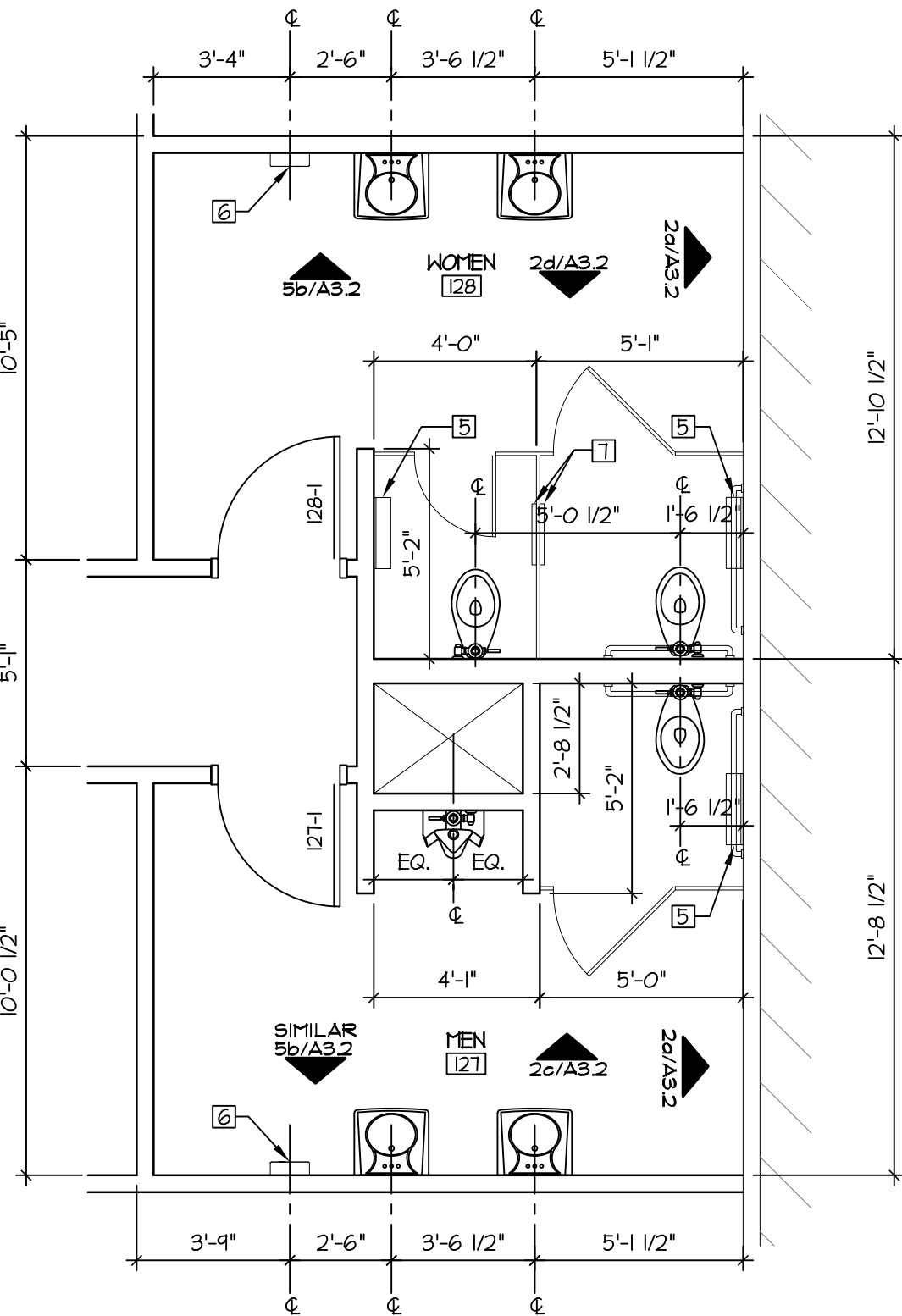
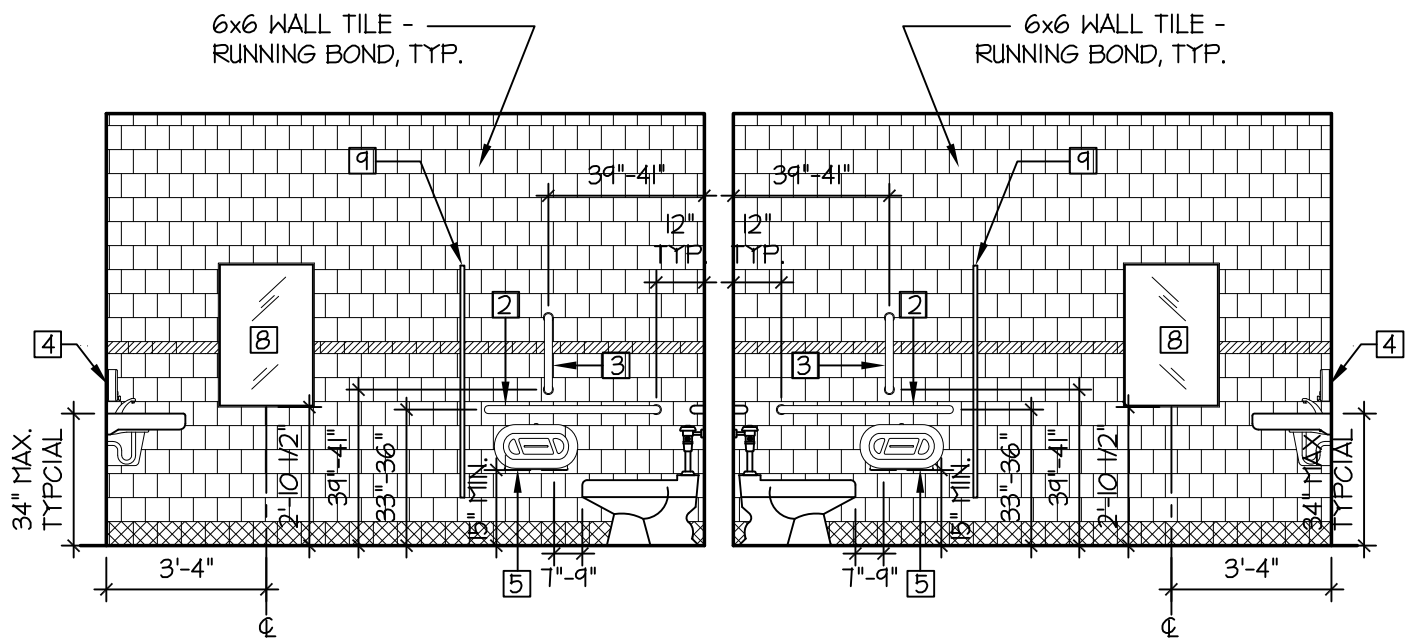
- 1. PROVIDE BLOCKING IN WALLS FOR ALL TOILET ACCESSORIES & WALL MOUNTED LAVATORIES.
- 2. MOUNT ALL TOILET ACCESSORIES AT MFR RECOMMENDED HEIGHT FOR HANDICAP ACCESSIBILITY
- 3. TILE ALL WALLS FULL HEIGHT AT TOILET ROOMS WHETHER OR NOT SHOWN
- 4. USE COORDINATING SCHLUTER TRIM ASSOCIATED WITH THE SPECIFIED TILE AT ALL CORNERS, TYP.

TOILET ACCESSORY NOTES

- 1 36" GRAB BAR EQ. TO BOBRICK B-5806.99x36
- 2 42" GRAB BAR EQ. TO BOBRICK B-5806.99x42
- 3 18" GRAB BAR EQ. TO BOBRICK B-5806.99x18
- 4 SURFACE MOUNTED SOAP DISPENSER EQ. TO BOBRICK B-212
- 5 SURFACE MOUNTED JUMBO ROLL TOILET TISSUE DISPENSER EQ. TO BOBRICK B-2842
- 6 AUTOMATIC HANDS-FREE PAPER TOWEL DISPENSER EQ. TO GEORGIA PACIFIC em10TION #54466. INCLUDE W/ OPTIONAL AC POWER ADAPTER. RE-ELEC. FOR POWER
- 7 SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL EQ. TO BOBRICK B-254. PROVIDE B-4353 WHERE SHOWN AT WALL
- 8 24"X36" MIRROR - MOUNT TO WALL
- 9 STAINLESS STEEL TOILET PARTITION, FLOOR MOUNTED OVERHEAD BRACED. EQUAL TO GLOBAL PARTITIONS W/ INSTITUTIONAL TOILET PARTITION HARDWARE W/ STAINLESS STEEL CONTINUOUS WALL PROTECTION. 24"X36" MIRROR - MOUNT TO WALL
- 10 AUTOMATIC HAND DRYER EQ. TO BRADLEY 2402-2814.

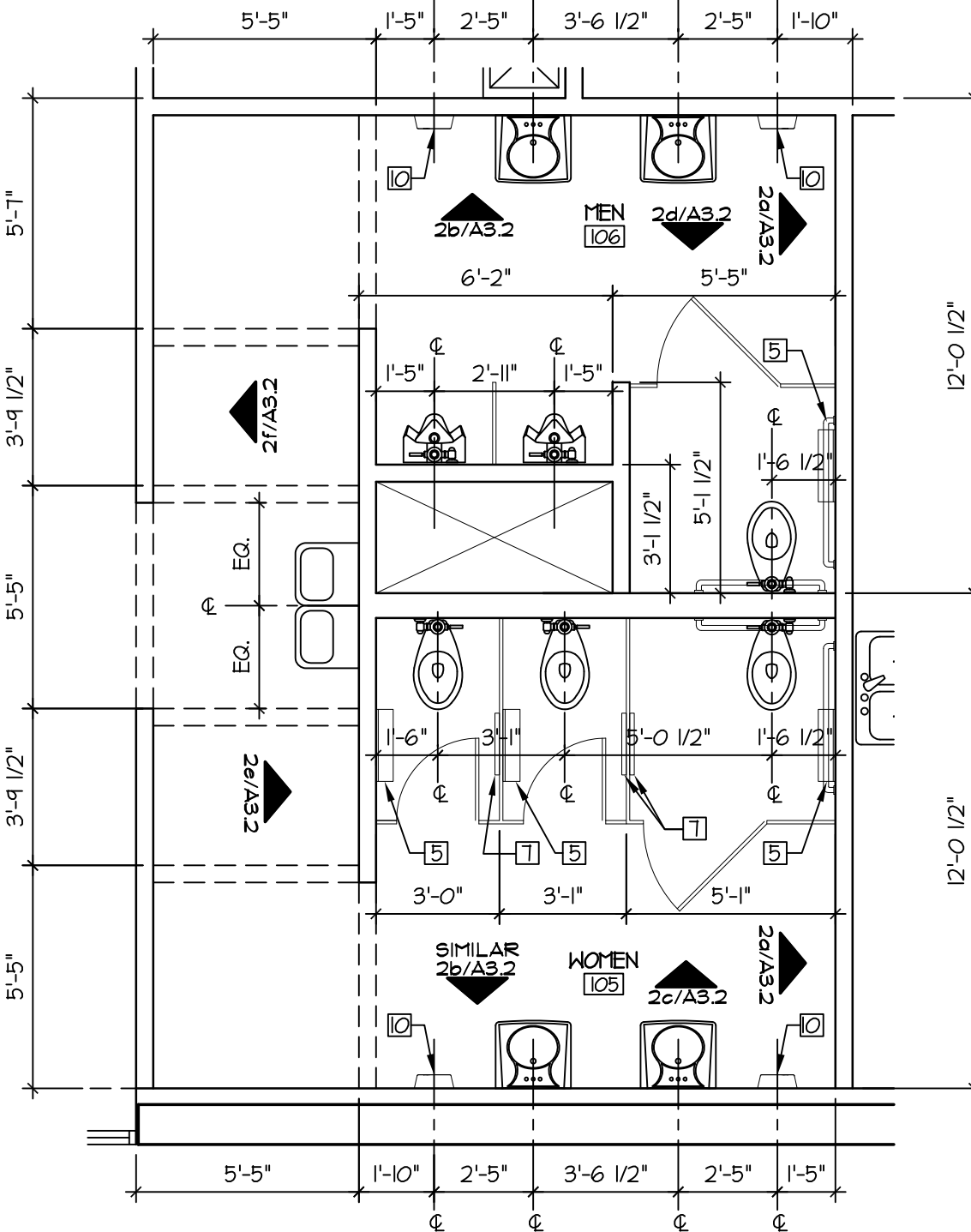
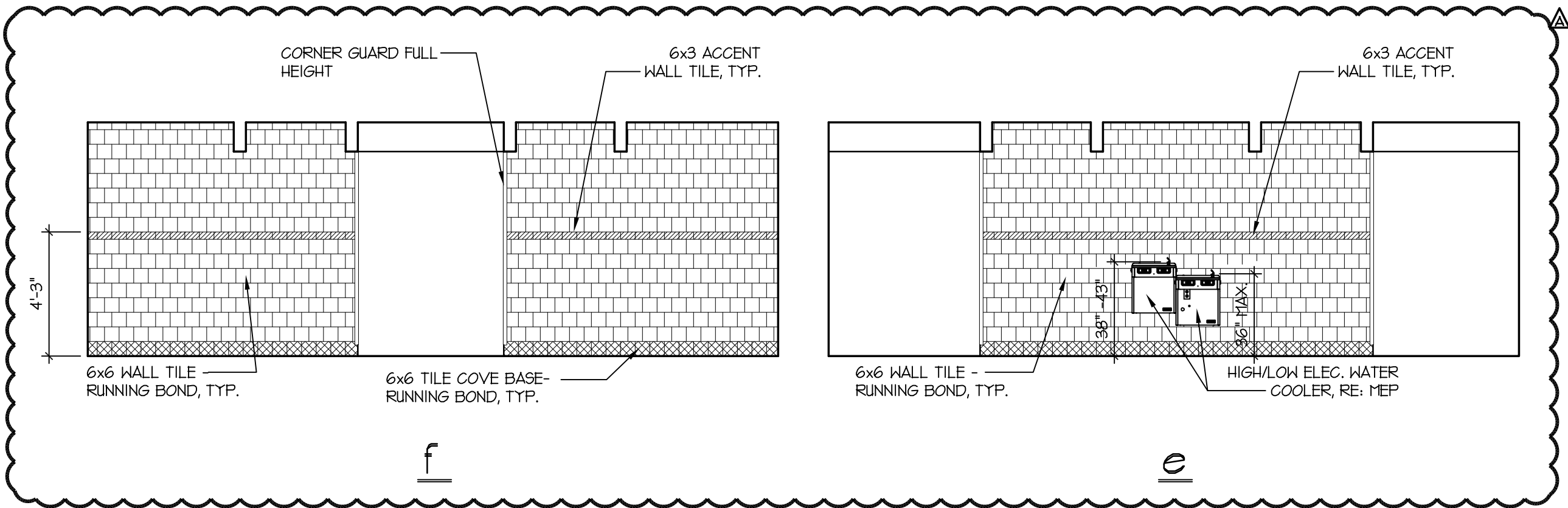
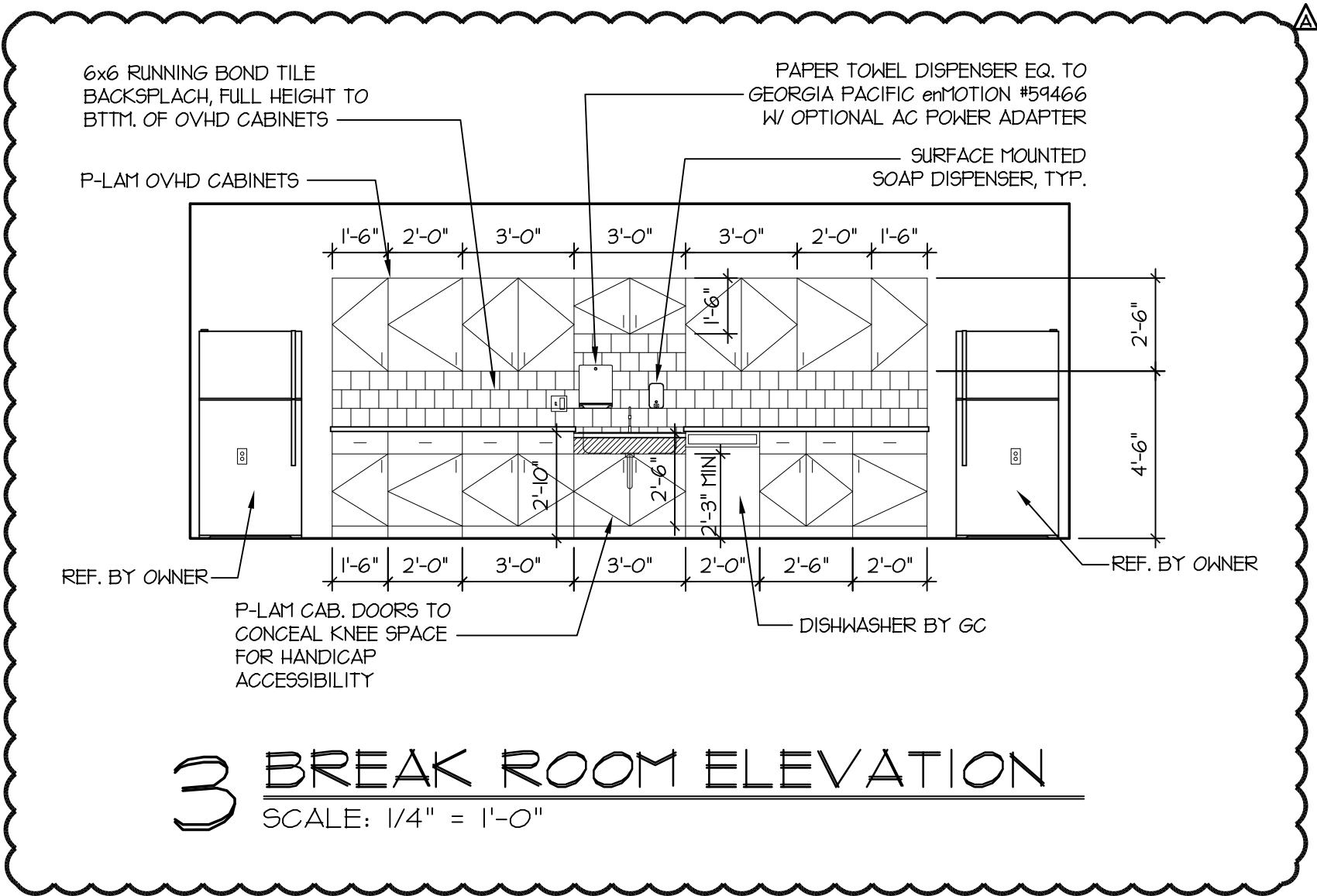


NEW DONOR BOOTH ELEVATIONS  
SCALE: 1/4" = 1'-0"



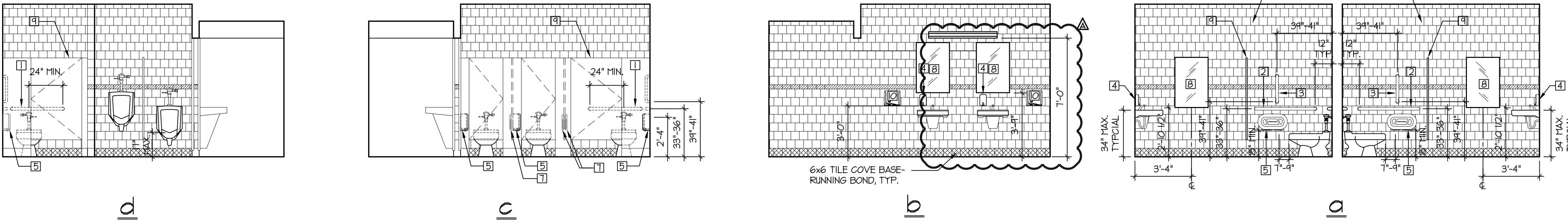
EMPLOYEE TOILETS  
ENLARGED FLOOR PLAN  
SCALE: 1/4" = 1'-0"

5 EMPLOYEE TOILETS INTERIOR ELEVATIONS  
SCALE: 1/4" = 1'-0"



PUBLIC TOILETS  
ENLARGED FLOOR PLAN  
SCALE: 1/4" = 1'-0"

2 PUBLIC TOILETS INTERIOR ELEVATIONS  
SCALE: 1/4" = 1'-0"



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Archetype  
DESIGN  
GROUP  
INC.

8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com  
architecture by james a. lighty, arch.  
8010 State Line Road, Leawood, KS 66208

OCTAPARMA PLASMA, INC.  
TENANT IMPROVEMENTS  
1700 N. ROLLING ROAD  
BALTIMORE, MARYLAND

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DATE  
11 MAY 2015  
SCALE  
1/4" = 1'-0"  
JOB NO.  
15-011  
SHEET

A3.2  
ENLARGED PLANS





DOOR SCHEDULE																			
				FRAME				DOOR				REMARKS							
NO.	ROOM	FROM	TO	UL ASSEMBLY	TYPE	MTRL	GA.	FIN.	W.	H.	TYPE	MTRL	GA.	FIN.	THK.	HDWR			
100-1	ENTRY VESTIBULE	100	EXIT	---	C	ALUM	18	PT	3'-0"	T'-0"	3	ALUM	---	PREFIN	1 3/4"	8"	PROVIDE KNOX BOX FOR FIRE DEPT. ACCESS		
100-2	ENTRY VESTIBULE	100	101	---	D	ALUM	18	PT	3'-0"	T'-0"	3	ALUM	---	PREFIN	1 3/4"	8	OMIT WEATHER STRIPPING & KEYED LATCH LOCK		
100-3	ENTRY VESTIBULE	100	101	---	D	ALUM	18	PT	3'-0"	T'-0"	3	ALUM	---	PREFIN	1 3/4"	8	OMIT WEATHER STRIPPING & KEYED LATCH LOCK		
102-1	ASSISTANT MANAGER	102	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	5			
102-2	ASSISTANT MANAGER	102	103	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4			
103-1	QUALITY OFFICE	103	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	5			
103-2	QUALITY OFFICE	103	104	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4			
104-1	CENTER DIRECTOR	104	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	5			
108-1	RECEPTION	108	101	---	---	---	---	---	---	---	---	---	---	---	---	---			
108-2	RECEPTION	108	101	---	---	---	---	---	---	---	---	---	---	---	---	---			
109-1	EXAM #1	109	104	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	1	OMIT CLOSER		
104-2	EXAM #1	104	108	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	1	OMIT CLOSER		
110-1	NEW DONOR BOOTH #8	110	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4	OMIT CLOSER, ADD 8" TALL KICK PLATE ON WAITING SIDE		
111-1	NEW DONOR BOOTH #1	111	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4	OMIT CLOSER, ADD 8" TALL KICK PLATE ON WAITING SIDE		
112-1	NEW DONOR BOOTH #10	112	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4	OMIT CLOSER, ADD 8" TALL KICK PLATE ON WAITING SIDE		
113-1	EXAM #2	113	101	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	1	OMIT CLOSER		
113-2	EXAM #2	113	115	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	1	OMIT CLOSER		
114-1	EXAM #3	114	101	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	1	OMIT CLOSER		
114-2	EXAM #3	114	115	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	1	OMIT CLOSER		
115-1	CONTROL	115	117	---	---	---	---	---	3'-0"	T'-0"	1	SC	---	PLAN	1 3/4"	---			
117-1	DONOR FLOOR	117	124	---	A	H.M.	18	PT	4'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4	ADD 36" KICK PLATE ON PUSH SIDE, ADD CLOSER		
117-2	DONOR FLOOR	117	EXIT	---	B	H.M.	18	PT	3'-0"	T'-0"	1	H.M.	---	PREFIN	1 3/4"	11			
118-1	EQUIPMENT REPAIR	118	117	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	4			
119-1	PLASMA PROCESSING	119	124	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4	ADD 36" KICK PLATE ON PUSH SIDE & KICKDOWN DOOR HOLDER, ADD DOOR CLOSER		
123-1	CONFERENCE/TRAINING	123	101	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4	ADD CLOSER		
124-1	JANITOR	124	124	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	3	ADD 36" KICK PLATE ON PUSH SIDE		
125-1	HL	125	124	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	3	ADD 36" KICK PLATE ON PUSH SIDE		
126-1	BREAK ROOM	126	124	---	A	H.M.	18	PT	3'-0"	T'-0"	2	SC	---	PREFIN	1 3/4"	4			
127-1	MEN	127	124	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	6			
128-1	WOMEN	128	124	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	6			
131-1	SUPPLY	131	117	---	A	H.M.	18	PT	4'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	4	ADD 36" KICK PLATE ON PUSH SIDE, 8" KICK PLATE ON PULL SIDE & KICKDOWN DOOR HOLDER & CLOSER		
131-2	SUPPLY	131	130	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	4	ADD 36" KICK PLATE ON PUSH SIDE, 8" KICK PLATE ON PULL SIDE & KICKDOWN DOOR HOLDER & CLOSER		
131-3	SUPPLY	131	134	---	A	H.M.	18	PT	6'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	4	ADD 36" KICK PLATE ON PUSH SIDE & KICKDOWN DOOR HOLDER		
132-1	BIOWASTE	132	124	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	3	ADD 36" KICK PLATE ON PUSH SIDE & KICKDOWN DOOR HOLDER, ADD DOOR CLOSER		
132-2	BIOWASTE	132	EXIT	---	B	H.M.	18	PT	3'-0"	T'-0"	1	H.M.	---	PREFIN	1 3/4"	10			
133-1	MECHANICAL	133	124	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	3	ADD 8" KICK PLATE ON PUSH SIDE		
134-1	SHIPPING/RECEIVING	134	EXIT	---	B	H.M.	18	PT	6'-0"	T'-0"	1	H.M.	---	PREFIN	1 3/4"	11			
134-2	SHIPPING/RECEIVING	134	EXIT	---	OVERHEAD COILING DOOR	---	---	---	8'-0"	10'-0"	5	STL	---	PREFIN	1 3/4"	---	RE: SPECS, OPEN, STOP, CLOSE POWER OPS.		
135-1	ELECTRICAL	135	134	---	A	H.M.	18	PT	3'-0"	T'-0"	1	SC	---	PREFIN	1 3/4"	3	ADD 8" KICK PLATE ON PUSH SIDE		

LOCATION	REMARKS	QTY
MAIN ENTRANCE	KEY SAME AS ALL EXTERIOR DOORS	8
VESTIBULES - INTERIOR DOORS	NO KEY - BLANK CYLINDERS	
VESTIBULES - EXTERIOR DOORS	KEY SAME AS ALL EXTERIOR DOORS	
IT / ELECTRICAL / MECHANICAL	KEY ALONE	5
EMERGENCY EXIT OFF DONOR FLOOR (IF PROVIDED)	KEY SAME AS ALL EXTERIOR DOORS	
CENTER DIRECTOR	KEY ALONE	5
QUALITY	KEY ALONE	5
ASSISTANT MANAGER	KEY ALONE	5
BIOWASTE - INTERIOR DOOR	KEY ALONE	5
BIOWASTE - EXTERIOR DOOR	KEY ALONE	5
JANITORIAL	KEY ALONE	5
SHIPPING/RECEIVING - EXTERIOR DOOR	KEY SAME AS ALL EXTERIOR DOORS & KEY PAD LOCK	
EMPLOYEE ENTRANCE	KEY SAME AS ALL EXTERIOR DOORS & KEY PAD LOCK	
MASTER	OPEN ALL ABOVE	8

## GLAZING SCHEDULE

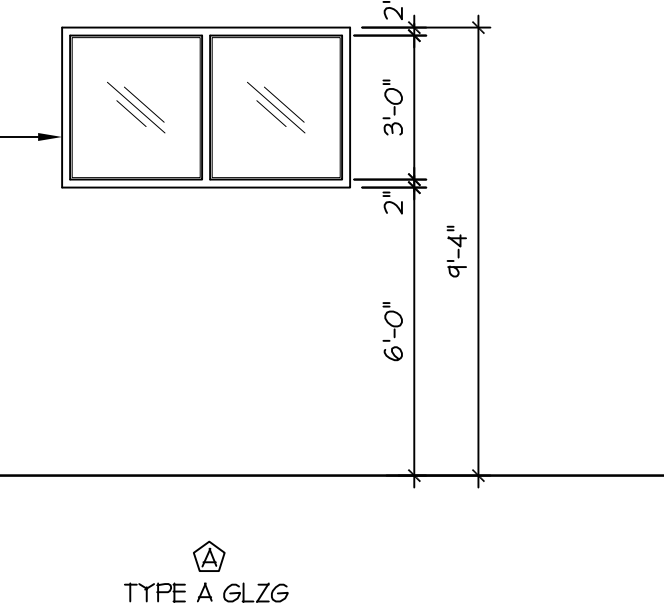
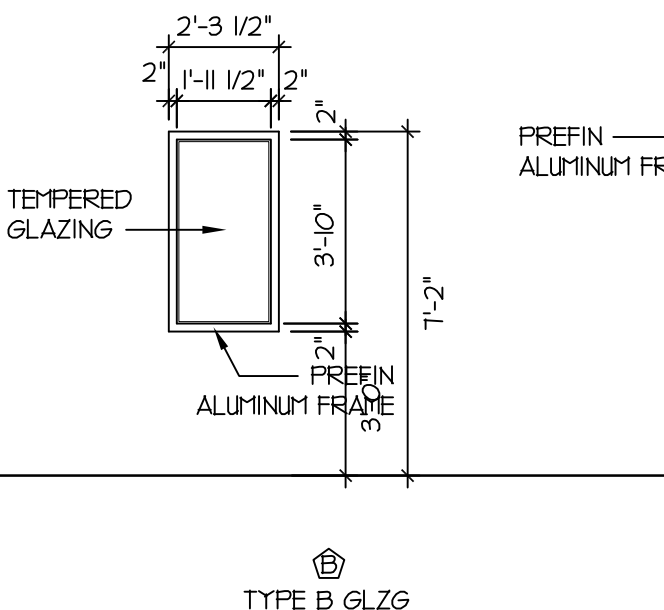
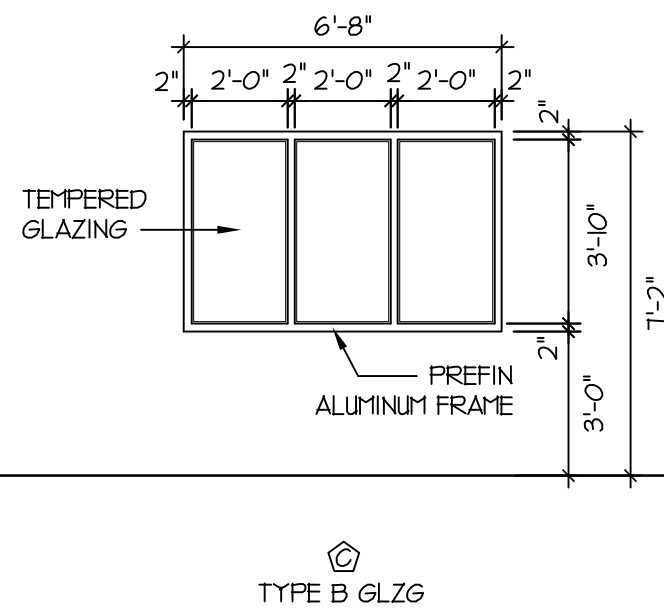
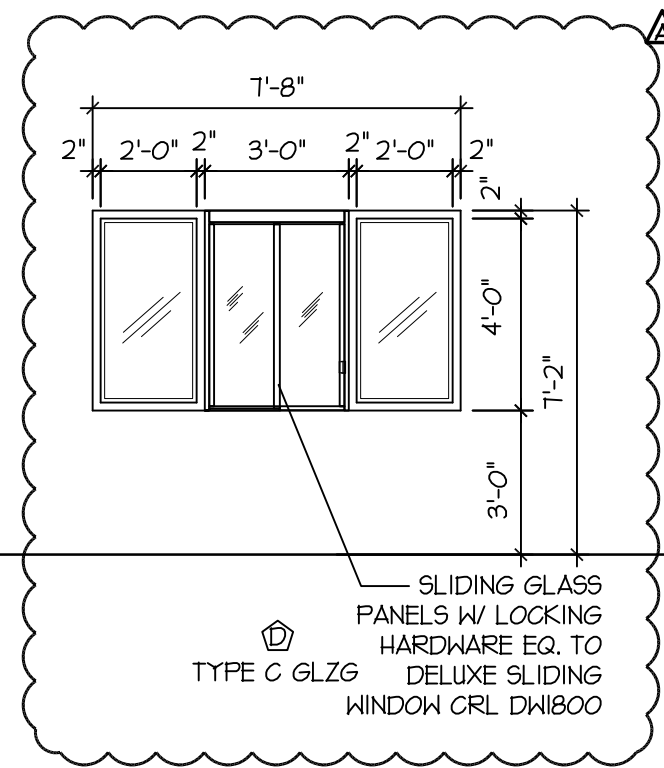
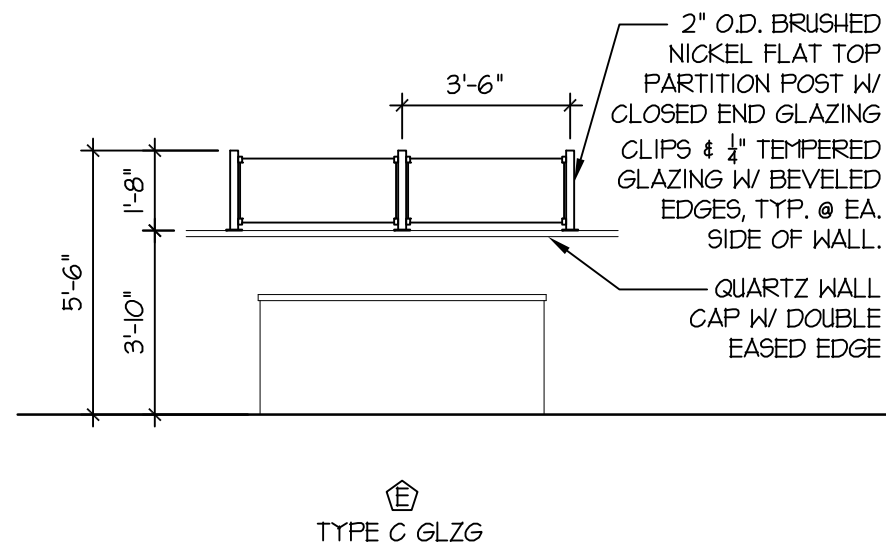
WHERE SAFETY GLAZING (TEMPERED) IS INDICATED, PROVIDE TYPE OF PRODUCTS INDICATED WHICH COMPLY WITH ANSI Z97.1 AND TESTING REQUIREMENTS OF 16 CFR PART 1201 FOR CATEGORY II MATERIALS. PROVIDE SAFETY GLAZING PERMANENTLY MARKED WITH CERTIFICATION LABEL OF SAFETY GLAZING CERTIFICATION COUNCIL OR OTHER CERTIFICATION AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.

GLAZING TYPES:

- TYPE A: 1" THICK, INSULATED, CLEAR, SELECT, TEMPERED - PROVIDE TINTING FILM AT EXISTING EXTERIOR STOREFRONT
- TYPE B: 1/4" TEMPERED, TRUE ONE-WAY MIRROR
- TYPE C: 1/4" CLEAR, SELECT, TEMPERED

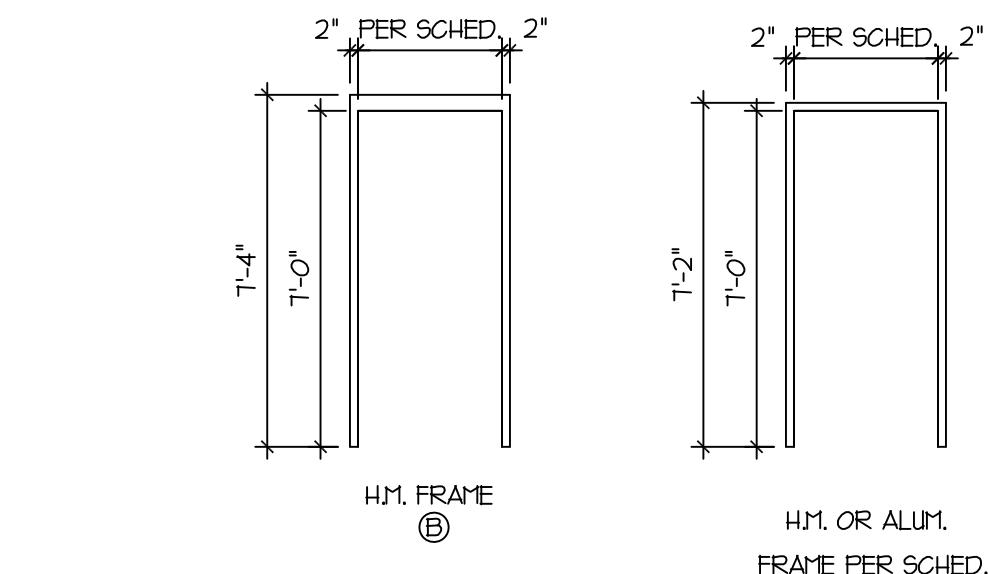
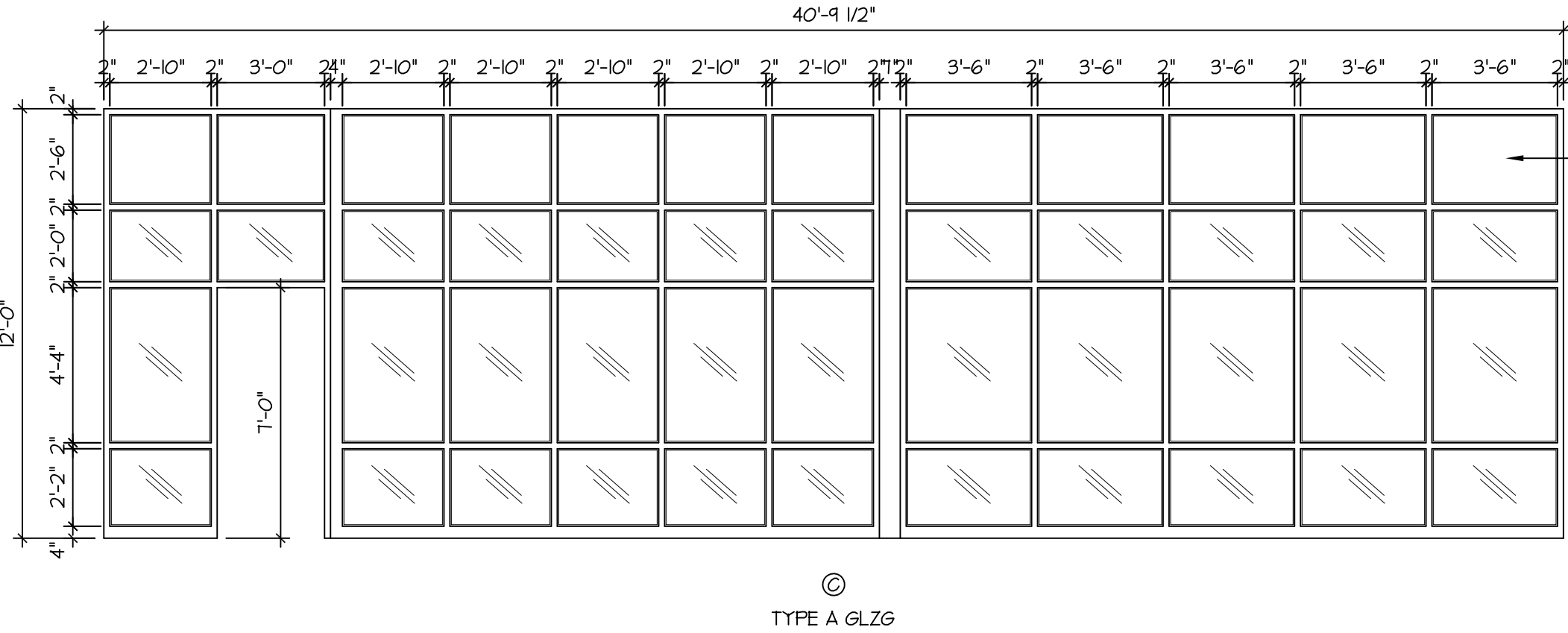
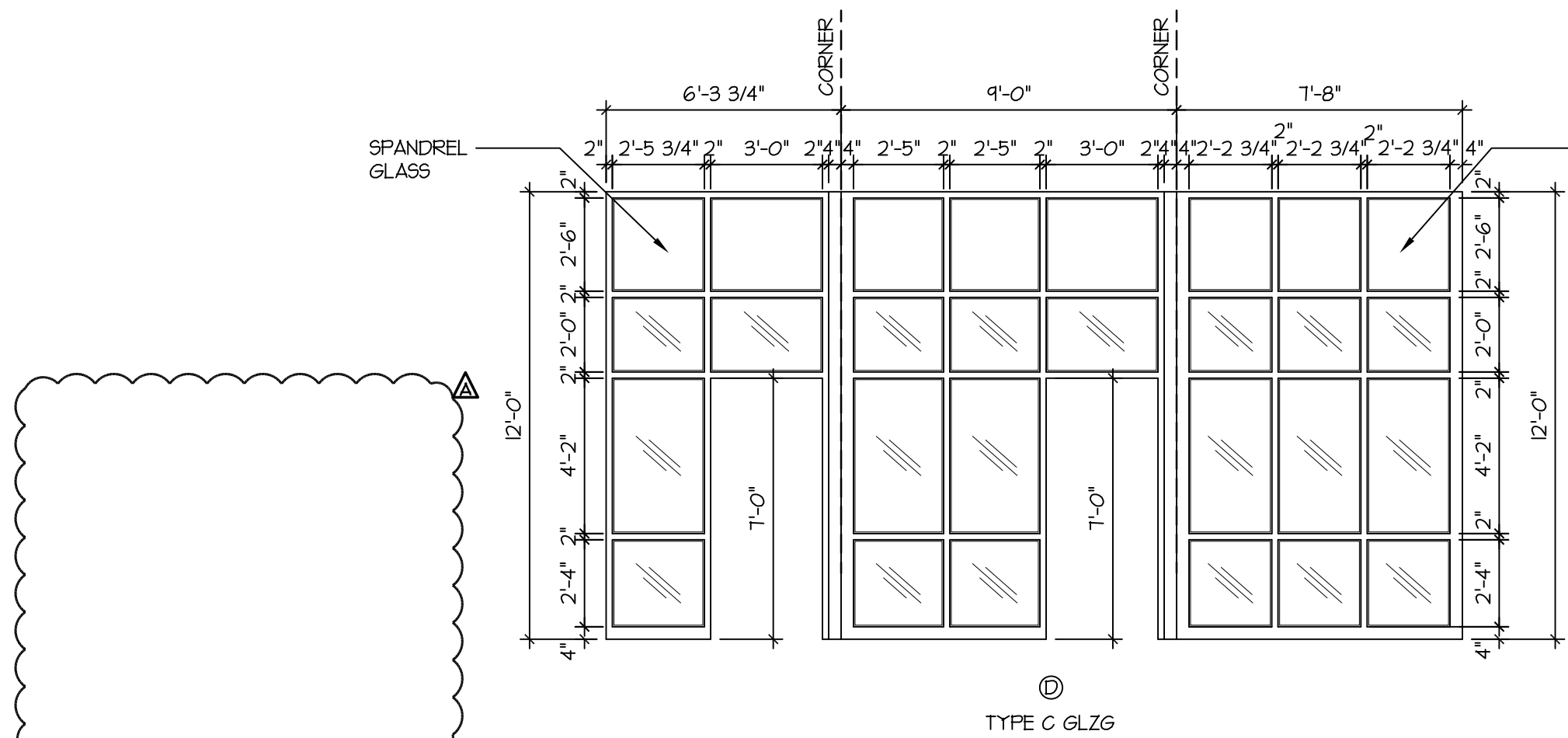
WINDOW GLAZING NOTES:

- ALL REPLACEMENT WINDOW & DOOR DIMENSIONS ARE APPROX. FIELD VERIFY EXISTING R.O. PRIOR TO ORDERING
- PROVIDE ONE-WAY GLAZING AT ALL OFFICE WINDOWS
- PROVIDE "PANORAMA" WINDOW FILM "SLATE 30" AT ALL EXTERIOR GLAZING.



## GLAZING TYPES

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



## DOOR FRAME TYPES

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

## REVISIONS

ADDENDUM 1	5/22/15
ADDENDUM 2	7/06/15
ADDENDUM 3	7/07/15
ASI	01.8/14/15
OWNER REV	10/2/15

## JAMES A. LIGHTY, ARCHITECT

PROFESSIONAL CERTIFICATION  
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR  
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ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND  
MY EXPIRATION DATE 12/31/2018



8010 State Line, Suite 150  
Leawood, KS 66208  
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913.642.2847 f  
www.adgiaia.com

architecture by james a. lighty, arch.  
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NATURE

DATE	11 MAY 2015
SCALE	1/4" = 1'-0"
JOB NO.	15-011
SHEET	

A4.1

SCHEDULES



ROOM FINISH NOTES:

- 1 ALL EXISTING INTERIOR WALLS SHALL BE REPAIRED TO BE LIKE NEW & REPAINTED
- 2 ALL NON-GALVANIZED AND NON FACTORY FINISHED FERROUS METALS SHALL BE FINISH PAINTED IF EXPOSED IN INTERIOR OR EXTERIOR CONSTRUCTION
- 3 DO NOT PAINT GALVANIZED, STAINLESS, FERROUS METALS AND FACTORY FINISHED CONSTRUCTION COMPONENTS
- 4 KOROGUARD CORNER GUARDS ARE TO START 4" AFF
- 5 FRP TRIM ACCESSORIES SHOULD NOT EXTEND BEHIND VINYL BASE

MATERIAL COLOR SELECTION NOTES:

- 1 CONTRACTOR TO BID MFR'S FULL RANGE OF COLORS INCLUDING PREMIUM COLORS.
- 2 ALLOW UP TO 4 COLORS FOR PAINT
- 3 PROVIDE BULLNOSE TILE AT ALL OUTSIDE CORNERS AND EXPOSED EDGES. PROVIDE CAULK TO MATCH GROUT COLOR AT ALL INSIDE CORNERS.
- 4 FRP TO BE .090" THICK, NO HORIZONTAL SEAMS, CLASS C FIRE RESISTANCE RATING PROVIDE W/ WATERPROOF MASTIC PER MFR'S RECOMMENDATIONS, AND ALL REQUIRED ACCESSORY TRIM PIECES (H-HOLDS, H-HOLDS, INTERIOR & EXTERIOR CORNERS, ETC. ALL MATCHING PANEL COLOR.

THERMOFORMED SIGN SYSTEM EQ. TO BEST SIGN SYSTEMS - 

IMPRESSIONS SERIES, COLOR PER ARCH (ALLOW FOR TWO COLORS).

**JAMES A. LICHTY, ARCHITECT  
PROFESSIONAL CERTIFICATION**

**CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR  
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LICENSE #6685, EXPIRATION DATE 10/26/2015**

8010 State Line, Suite 15  
Leawood, KS 66208  
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913.642.2847 f  
[www.adgiaia.com](http://www.adgiaia.com)

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## A4.2 SCHEDULES



## SIGNAGE TYPES

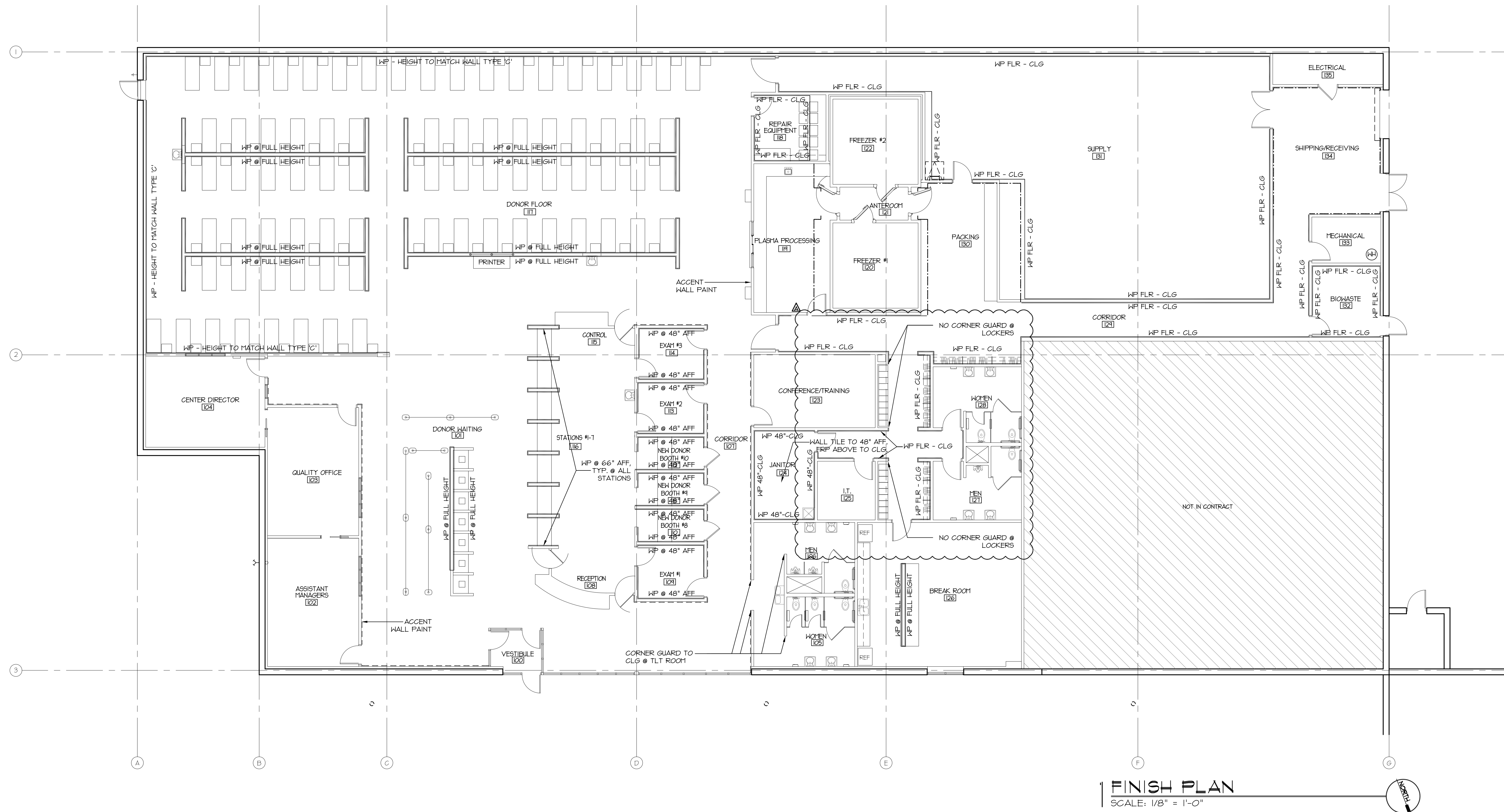


FERP WALL PROTECTION (WP)  
HEIGHT AS INDICATED. LAY OUT  
SHEETS TO MINIMIZE NUMBER OF  
VERTICAL JOINTS.

INDICATES CHAIR RAIL & FRP  
WALL PROTECTION (WP) TO  
BTM OF CHAIR RAIL UNO.  
HARDWOOD CHAIR RAIL  
FAXTON #FAX0051. PROVIDE  
SOLID BLOCKING IN WALL FOR  
INSTALLATION. MOUNT W/ BTM  
OF CHAIR RAIL @ 3" AFF.

.125" THICK ALUM. DIAMOND PLATE  
"SHINNY FINISH" TO 48" AFF. ATTACH  
W/ PAN HEAD SCREWS & WASHERS.  
PRE-DRILL PRIOR TO FASTENING.  
PROVIDE 1-1/2" x 1-1/2" x 1/8" THICK ALUM.  
CORNER ANGLES TO MATCH PLATE AT  
ALL CORNERS. PROVIDE FRP WALL  
PROTECTION TO CEILING ABOVE  
DIAMOND PLATE. DO NOT INSTALL FRP  
ON FREEZER PANELS.

1. 2" x 2" x 1/2" HI-IMPACT VINYL ACRYLIC CORNER GUARDS @ ALL OUTSIDE CORNERS TO 12" AFF. TERMINATE CORNER GUARDS BELOW CHAIR RAIL WHERE CHAIR RAIL IS SPECIFIED. CORNER GUARD TO START JUST ABOVE VINYL BASE.
2. FRP TO BE INSTALLED W/ THE LONG DIMENSION HORIZONTAL, NOT EXTENDING TO CEILING, PROVIDE W/ ALL T4 J HOLD TERMINATIONS AS REQUIRED, TRIM ACCESSORIES FOR INSTALL OF VINYL BASE.
3. WHERE ACCENT WALL PAINT IS INDICATED, PAINT WALL CORNER TO CORNER.
4. WHERE SOFFIT AND/OR HEADER OCCURS AT OR NEAR LOCKERS AND COAT RACKS, WRAP FRP TO UNDERSIDE FACE OF SOFFIT AND/OR HEADER.
5. WHERE DIAMOND PLATE IS CALLED OUT AT FREEZEERS, PROVIDE DIAMOND PLATE BASE.



REVISIONS	
▲	ADDENDUM 1 5/22/15
▲	ADDENDUM 2 7/06/15
▲	ADDENDUM 3 7/07/15
▲	ASI 01 8/19/15
▲	OWNER REV 10/2/15

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Architecture by james a. lichty, architect  
1000 State Line Road, Leawood, KS 66205

OCTAPharma Plasma, Inc.  
Tenant Improvements  
1700 N. Rolling Road  
Baltimore, Maryland

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SHEET	

# A5.

## FINISHES





2'-6"

4"

3 1/2"

1 1/4" TAPERED GLAZING

1 1/4"

3/4" HIGH DENSITY PART. BD. OVHD CAB. W/ P-LAM FIN. ON ALL EXPOSED SURFACES & WHITE P-LAM FIN. ON ALL SEMI-EXPOSED SURFACES; FASTEN TO SOLID BLOCKING IN WALL. PROVIDE LOCKING HARDWARE

T-STATS MOUNTED IN CABINET

5/8" WIRE PULL

3 1/2"

HEIGHT 42" AFF

30", 24", OR 18" - RE. INTERIOR ELEVATIONS

1'-0"

3/4" HIGH DENSITY PART. BD. OVHD CAB. W/ P-LAM FIN. ON ALL EXPOSED SURFACES & WHITE P-LAM FIN. ON ALL SEMI-EXPOSED SURFACES; FASTEN TO SOLID BLOCKING IN WALL

3/4" x 9" DEEP HIGH DENSITY PART. BD. SHELF FACED W/ P-LAM

KNAPE & VOGT #25BZC SHELF STANDARDS W/ #25BZC SHELF CLIPS - FLUSH W/ LAM FACE

5/8" WIRE PULL

#### 4 TYPICAL OVERHEAD CABINET

Technical drawing showing the side and front views of a shelf bracket assembly. The side view (top) shows a shelf bracket with a height of 11" and a shelf height of 66" AFF. The front view (bottom) shows the bracket's profile with a height of 11" and a shelf height of 66" AFF. The bracket is labeled as 11" x 10" MTL SHELF SUPPORT BRACKET @ 24" o/c w/ INTEGRAL HANGER ROD CARRIER. The hanger rod is labeled as 1-1/2" Ø POWDER COATED HANGER ROD. The shelf is labeled as P-LAM SHELF. The drawing includes dimensions for the bracket's height (11"), the shelf height (66" AFF), and the bracket's width (1'-2").

P-LAM SHELF

1-1/2" Ø POWDER COATED HANGER ROD

1'-2"

11"

SHELF HEIGHT 66" AFF

11" x 10" MTL SHELF SUPPORT BRACKET @ 24" o/c w/ INTEGRAL HANGER ROD CARRIER

PROVIDE BLOCKING IN WALL FOR BRACKET ATTACHMENT

3 HANGER  
ROD & SHELF  
1 - 1/2" = 1'-0"

Technical drawing of a kitchen island showing top and side elevations with dimensions and labels.

**Top Elevation Labels:**

- 2'-4"
- 3"  $\phi$  PLASTIC GROMMET IN SIDE OF BASE CAB., TYP.
- "DOUG HOCKETT" WIRE MANAGER
- QUARTZ COUNTERTOP

**Side Elevation Labels:**

- 3'-3"
- 1'-6"
- 1'-1 1/2"
- 5"
- 1"
- 1'-4 1/2"
- 1'-0"
- 2'-6"

STATION #1-6  
COUNTERTOP  
1 - 1/2" = 1'-0"

Two side-view cross-sections of a cabinet base showing the installation of a quartz countertop and a P-LAM skirt. Both diagrams show a 3-inch diameter plastic grommet in the countertop, a "DOUG MOCKET" W#19 wire manager, and a P-LAM skirt. Dimensions include a 2'-4" countertop width, a 1'-4 1/2" cabinet height, and a 1'-0" base height. The left diagram shows a 6-inch wide skirt, while the right diagram shows a 3-inch wide skirt.

10 DONOR BOOTH  
111 & 112 COUNTERTOP  
1 - 1/2" = 1'-0"

9 DONOR BOOTH  
1110 COUNTERTOP  
1 - 1/2" = 1'-0"

Technical drawing of a cabinet assembly, showing side and front views with dimensions and callouts.

**Dimensions:**

- Overall width: 2'-4"
- Overall height: 3'-3"
- Top section height: 8"
- Lower section height: 8"
- Bottom section height: 4"
- Top section depth: 1'-0 1/2"
- Lower section depth: 1'-4"
- Bottom section depth: 1'-5 1/2"
- Top section width: 5"
- Lower section width: 5"
- Bottom section width: 2'-8 1/2"

**Callouts:**

- QUARTZ COUNTERTOP, TYP.
- LAMINATE COLOR "B" AT PROJECTED FACE, TYP.
- 3" Ø PLASTIC GROMMET IN COUNTERTOP
- 3" Ø PLASTIC GROMMET
- ELEC. DEVICES, RE: ELEC.
- 3" Ø PLASTIC GROMMET IN CABINET, TYP. CENTERED IN BACK OF CABINET
- 4" TALL VINYL BASE @ BASE CAB. TYPICAL
- FIXED PANEL

8 STATION #1-6 CABINET  
1 - 1/2" = 1'-0"

QUARTZ COUNTER

2'-4"

10 1/2"

QUARTZ COUNTERTOP

OMIT PROJECTED FACE SCREENING BOOTH IIS

6 1/2"

1'-4"

7 1/2"

5/5 WIRE FULL, TYP.

6 1/2"

3" Ø PLASTIC GROMMET

3" Ø PLASTIC GROMMET

3"

1"

KNIFE & VOGT #2552 STANDARDS W/ #2582 - FLUSH W/ LAM FACE

1'-10 1/2"

3" Ø PLASTIC GROMMET TYP. CENTERED IN BA

3/4" x 18" DEEP HIGH BD. SHELF FACED W/

4" TALL VINYL BASE TYPICAL

2'-6"

11 1/2"

4"

NEW DONOR  
SCREENING BOOTH CABINET  
1 - 1/2" = 1'-0"

This technical drawing illustrates the assembly of a cabinet, showing both a side elevation and a front elevation. The side view on the left details the internal structure, including the countertop, cabinet body, and base. Key dimensions and labels include:
 

- Countertop:** Indicated by a line pointing to the top surface.
- Inset in Donor:** A label pointing to a specific joint or feature on the side panel.
- Inset in Countertop:** A label pointing to the connection between the countertop and the cabinet body.
- Shelf Clips:** Labeled as "C SHELF CLIP" and "C SHELF CLIPS", pointing to the hardware that secures the shelves.
- Inset in Cabinet:** A label pointing to the internal structure of the cabinet body.
- Back of Cabinet:** A label pointing to the rear panel of the cabinet.
- Density Part:** A label pointing to a specific component, likely a shelf or divider.
- Base Cab:** A label pointing to the base cabinet unit.

 The front view on the right shows the cabinet's profile, featuring two doors with vertical handles. Dimensions for the front view include a total height of 30" and a width of 24". The side view includes a depth dimension of 1'-4" and a countertop thickness of 1 1/2". A cloud-shaped callout at the top center contains the number "2-8".

PLASMA PROCESSING CAB.  
6 @ SLIDING GLASS WINDOW  
1 - 1/2" = 1'-0"

Technical drawing of a cabinet assembly showing dimensions and components. The drawing includes the following dimensions and labels:

- Overall height: 3'-0"
- Top section height: 1'-11"
- Top section width: 2'-4"
- Top section depth: 1'-4"
- Top section thickness: 4"
- Top section label: 3" Ø PLASTIC GROMMET IN SIDE OF BASE CAB., TYP.
- Bottom section height: 1'-11"
- Bottom section width: 1'-11"
- Bottom section depth: 1'-4"
- Bottom section thickness: 4"

5 PLASMA PROCESSING BASE CAB.  
1 - 1/2" = 1'-0"

MATCHING BACKSPASH, CAULK JOINT, TYP.  
 QUARTZ COUNTERTOP  
 DROP-IN SINK @ COUNTERTOP, PROVIDE CONTINUOUS SEALANT AROUND PERIMETER  
 P-LAM FALSE FRONT @ SINKS, TYP.  
 1 1/2"  
 S/S WIRE PULL  
 2'-3"  
 1'-11"  
 3'-0"  
 1/4" HIGH DENSITY PART. BD. BASE B. W/ P-LAM FIN. ON ALL EXPOSED SURFACES & WHITE P-LAM FIN. ON ALL SEMI-EXPOSED SURFACES; ATTEN TO SOLID BLOCKING IN WALL  
 4"  
 1" TALL VINYL BASE @ BASE CAB., TYPICAL. PROVIDE NO BASE & KNEE SPACE @ BREAK ROOM SINK. CAB. DOORS TO RETAIN

#### 4 TYPICAL SINK CABINET

QUARTZ COUNTERTOP

11"

MATCHING BACKSPLASH, CAULK JOINT, TYP.

7 1/2"

1'-4"

5/8 WIRE PULL, TYP.

FRAMED WALL W/ SOLID SURFACE TOP, RE: WALL TYPES

3'-0"

1'-11"

3/4" x 18" DEEP HIGH DENSITY PART. BD. SHELF FACED W/ P-LAM

KNAPE & VOGT #25SZC SHELF STANDARDS W/ #25SZC SHELF CLIPS - FLUSH W/ LAM FACE

3'-6"

4" TALL VINYL BASE @ BASE CAB, TYPICAL

4"

18"

3 DONOR FLOOR  
PRINTER CABINET STATION  
 $1 - 1/2" = 1'-0"$

Technical drawing of a kitchen island showing top and side elevations with dimensions and callouts.

**Top Elevation Dimensions:**

- Overall width: 2'-8"
- Distance from left edge to center of cutout: 1'-0"
- Distance from cutout to right edge: 1'-0"

**Side Elevation Dimensions:**

- Overall height: 3'-0"
- Countertop thickness: 1 1/2"
- Base cabinet height: 34"
- Base cabinet depth: 1'-10"
- Base cabinet toe kick height: 4"
- Minimum clearance from wall: 1'-8" MIN.
- Distance from wall to island edge: 1/2"

**Callouts and Notes:**

- LAMINATE COLOR "B" AT PROJECTED FACE, TYP.
- KNAPE & VOGT #255ZC SHELF STANDARDS W/ #258ZC SHELF CLIPS - FLUSH W/ LAM FACE, TYP.
- 3" Ø PLASTIC GROMMET IN SIDE OF BASE CAB & IN COUNTERTOP
- 3/4" HIGH DENSITY PART. BD. FACE W/ P-LAM FIN. 1/2" HARDWOOD SIDES & BACK, 1/4" HARDWOOD BOTTOM - "ACCURIDE" HEAVY DUTY (50 #) FULL EXTENSION GLIDES. ALL INTERIOR SURFACES TO BE WHITE P-LAM FIN.
- LAMINATE COLOR "A" (FIELD COLOR)
- 4" TALL VINYL BASE @ BASE CAB, TYPICAL

2 RECEPTION/CONTROL - BASE CAB  
W/ SLIDING PRINTER SHELF  
1 - 1/2" = 1'-0"

Technical drawing of a kitchen island showing side and front elevations with dimensions and callouts:

- Top View (Side Elevation):**
  - Overall width: 2'-8"
  - Quartz countertop thickness: 3" (indicated by a callout: "3"  $\phi$  PLASTIC GROUINET IN SIDE OF BASE CAB, TYP.")
  - Base cabinet depth: 1'-4"
  - Island depth: 3'-0"
  - Side panel thickness: 1"
  - Side panel offset: 4"
- Front View:**
  - Overall width: 3'-0"
  - Island depth: 3'-0"

RECEPTION/  
CONTROL - BASE CAB  
1 - 1/2" = 1'-0"

**AG** |  
CABINET DETAILS









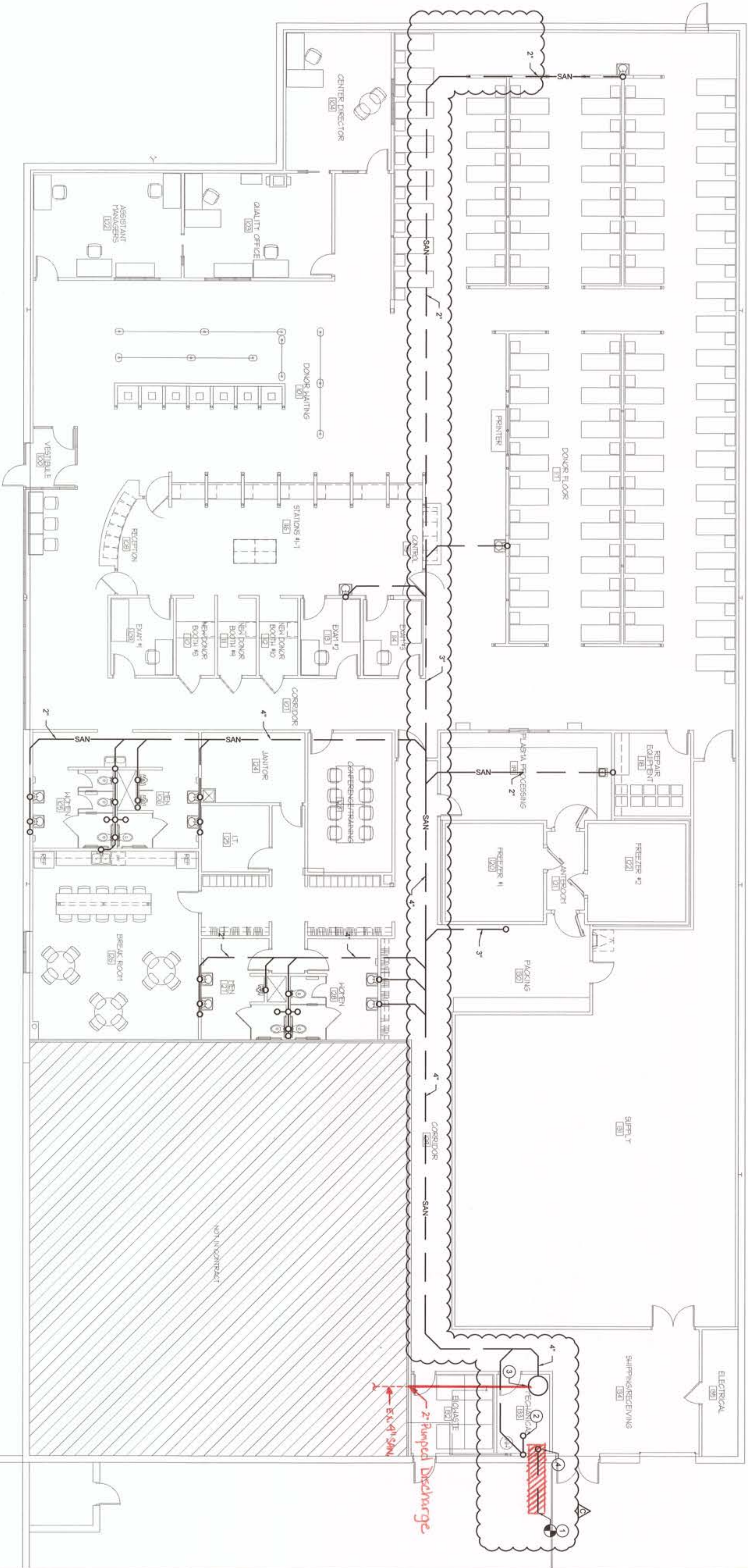
GENERAL NOTES:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES, SPECIFICATIONS AND OTHER DISCLOSED DRAWINGS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THE GENERAL NOTES. VERIFY ALL CONDITIONS WITH THE ARCHITECT, OWNER AND ENGINEER OF ANY DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. EXISTING CONDITIONS WERE TAKEN FROM AS BUILT DRAWINGS AND SITE VISITS AND MAY NOT REFLECT EXACT AS-BUILT CONDITIONS. VERIFY ALL CONDITIONS AND OTHER TRADES PRIOR TO CONSTRUCTION.
3. REFER TO ARCHITECTURAL DRAWINGS FOR RELATED CONSTRUCTION DETAILS AS APPLICABLE TO THE PLUMBING SYSTEMS. VERIFY CHASE AND PENETRATION LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS THAT ARE INTENDED FOR PIPING MEET REQUIREMENTS.
4. INSTALL PIPING PARALLEL TO BUILDING LINES, UNLESS NOTED OTHERWISE.
5. COORDINATE LOCATION OF EQUIPMENT AND SUPPORTS WITH LOCATION OF ACCESS PANELS SHOWN. PROVIDE ACCESS PANEL IN SIZE REQUIRED FOR MAINTENANCE ACCESS TO EQUIPMENT. PROVIDE EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
6. SEAL PENETRATIONS THROUGH BUILDING COMPONENTS IN ACCORDANCE WITH LOCAL CODES. FIREPROOF PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH U.L. REQUIREMENTS.
7. MODIFY EXISTING SPRINKLER SYSTEM TO ACCOMMODATE NEW WORK. DESIGN AND INSTALL PER NFPA13, LATEST EDITION.

PLAN NOTES:

1. CONNECT NEW 4" SANITARY TO EXISTING SANITARY LINE.
2. FIELD VERIFY EXACT LOCATION.
3. 3" SAN UP TO 3" FS-1 ABOVE.
4. 4" SAN UP TO 4" FURNEL DRAIN (M/FAB MM-950 OR EQUAL) ABOVE.

PLUMBING FIXTURE CONN. SCHEDULE					
FIXTURE	MARK	CW	HW	WASTE	VENT
LAVATORY (UNDER SLAB)	L-1	1/2"	1/2"	2"	1-1/2"
URINAL	U-1	3/4"	-	-	2"
FLUSH VALVE WATER CLOSET	WC-1	1-1/2"	-	4"	2"
ELECTRIC WATER COOLER	EW-1	1/2"	-	2"	1-1/2"
LAUNTOR SINK	LS-1	3/4"	3/4"	3"	2"
SINK (UNDER SLAB)	S-1	1/2"	1/2"	2"	2"
3" FLOOR SINK	3" FS-1	-	-	3"	-
FLOOR DRAIN	FD-1	-	-	2"	1-1/2"
NON-FREEZE ROOF HYDRANT	NFR-1	3/4"	-	-	-



1 UNDERSLAB PLAN - PLUMBING

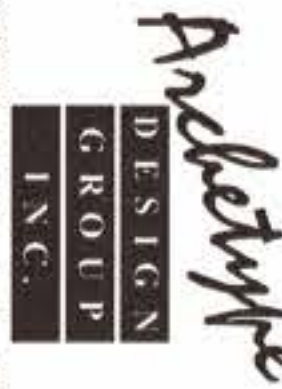


ASBUILT

REVISIONS

Δ	APPENDIX 1	5/22/15
Δ	APPENDIX 2	7/10/15
Δ	APPENDIX 3	7/10/15
Δ	OWNER REV	10/2/15
Δ	AS 1023	10/6/15
Δ	ELECTR. PLAN	10/11/15

PROFESSIONAL CERTIFICATION



8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 P  
913.642.2847 F  
www.adgdata.com

Architecture by jpmrs a  
ltdly, arcl.  
8010 State Line Road, Leawood,  
KS 66208

OCTAPharma PLASMA, INC.  
TENANT IMPROVEMENTS  
1728 N. ROLLING ROAD  
BALTIMORE, MARYLAND

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DATE  
11 MAY 2015

SCALE  
1/8"=1'-0"

15-011

M.I.2  
UNDERSLAB PLAN



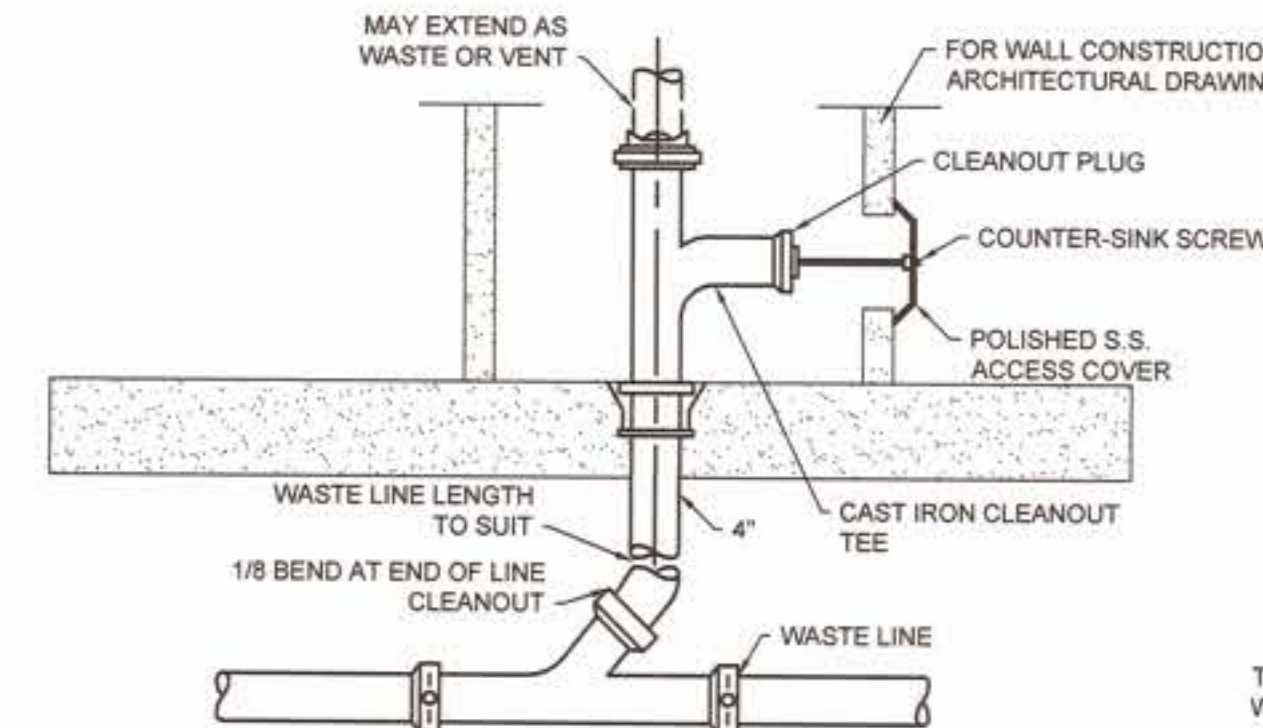
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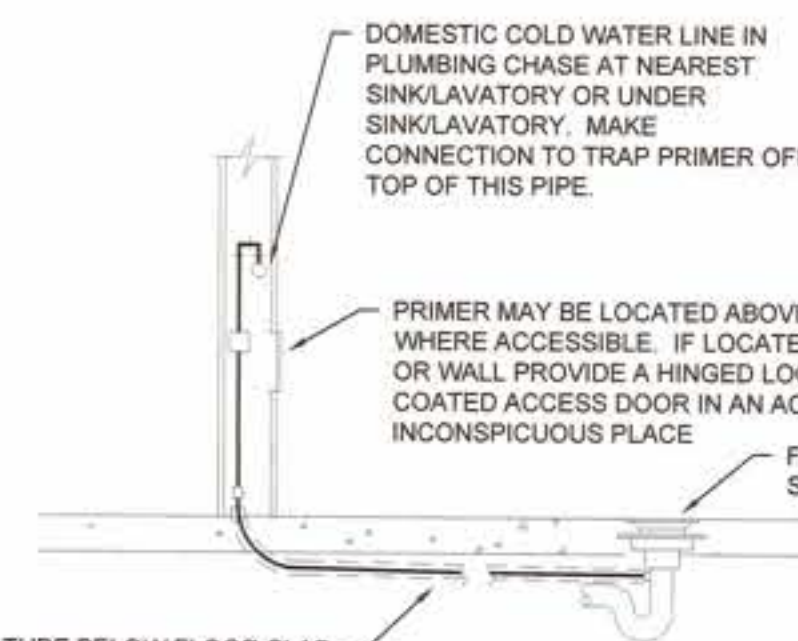
PLAN NOTES:

- EXTEND DRAIN LINE FROM ROOF HYDRANT DRAIN HOLE. ROUTE AS HIGH AS POSSIBLE AND EXTEND TO FLOOR SINK AT FREEZERS BELOW.
- 3/4" CW UP TO NFRH-1 ABOVE.
- 1/4" CW DOWN TO REFRIGERATOR. PROVIDE BACK BOX AND SHUTOFF VALVE.
- 1/2" CW, 1-1/2" V, AND 1/2" HW DOWN TO SINK. CONNECT DISHWASHER TO SINK CONNECTIONS.
- EXTEND 1" CW TO THE EXISTING WATER SERVICE AND CONNECT.
- 3" PUMPED DRAIN DOWN TO 4" HUB DRAIN BELOW.

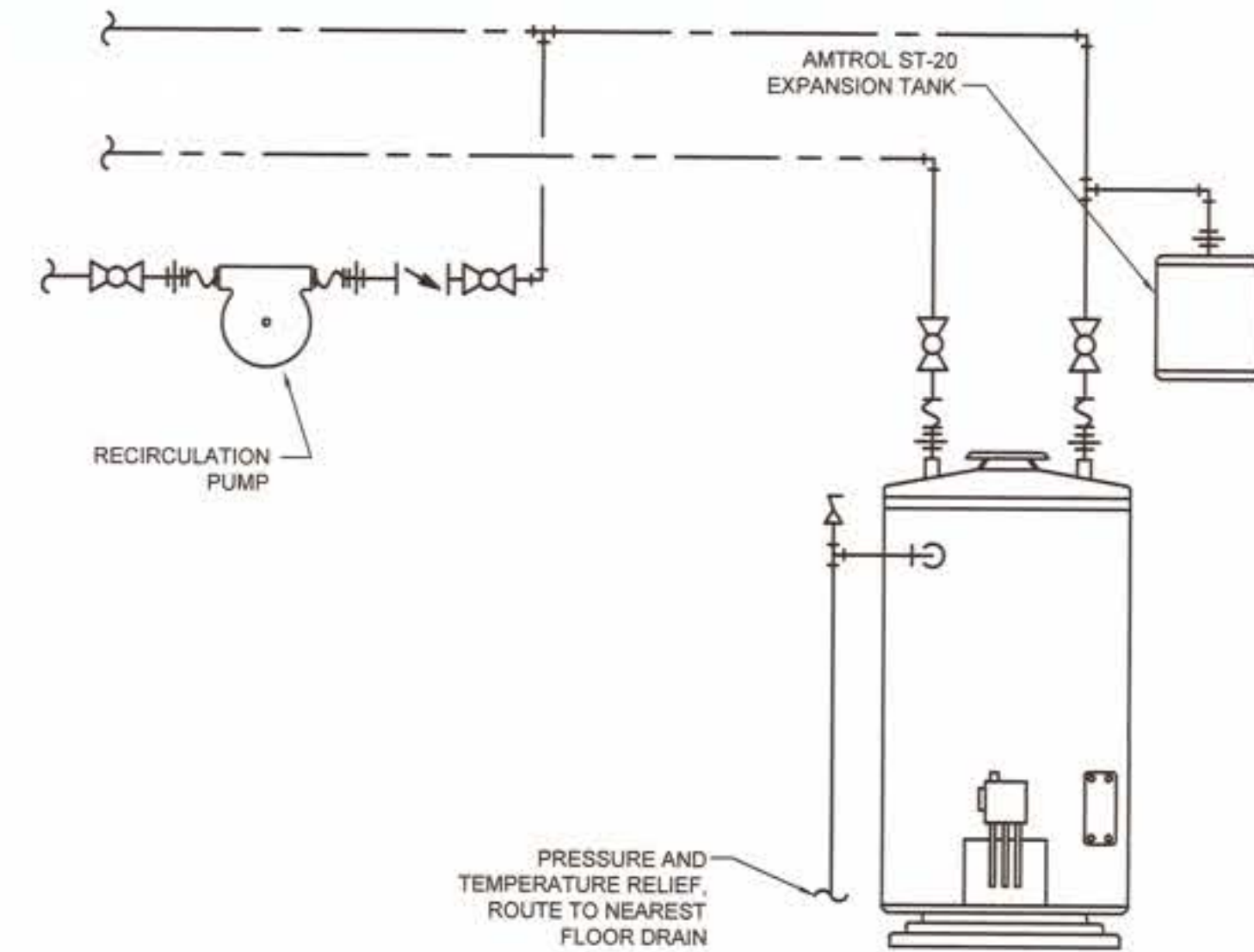
PLUMBING FIXTURE CONN. SCHEDULE						
FIXTURE	MARK	CW	HW	WASTE	VENT	
LAVATORY (UNDER SLAB)	L-1	1/2"	1/2"	2"	1-1/2"	
URINAL	U-1	3/4"	--	3"	2"	
FLUSH VALVE WATER CLOSET	WC-1	1-1/2"	--	4"	2"	
ELECTRIC WATER COOLER	EW-1	1/2"	--	2"	1-1/2"	
JANITOR SINK	JS-1	3/4"	3/4"	3"	2"	
SINK (UNDER SLAB)	S-1	1/2"	1/2"	2"	2"	
3" FLOOR SINK	3" FS-1	--	--	3"	--	
FLOOR DRAIN	FD-1	--	--	2"	1-1/2"	
NON-FREEZE ROOF HYDRANT	NFRH-1	3/4"	--	--	--	



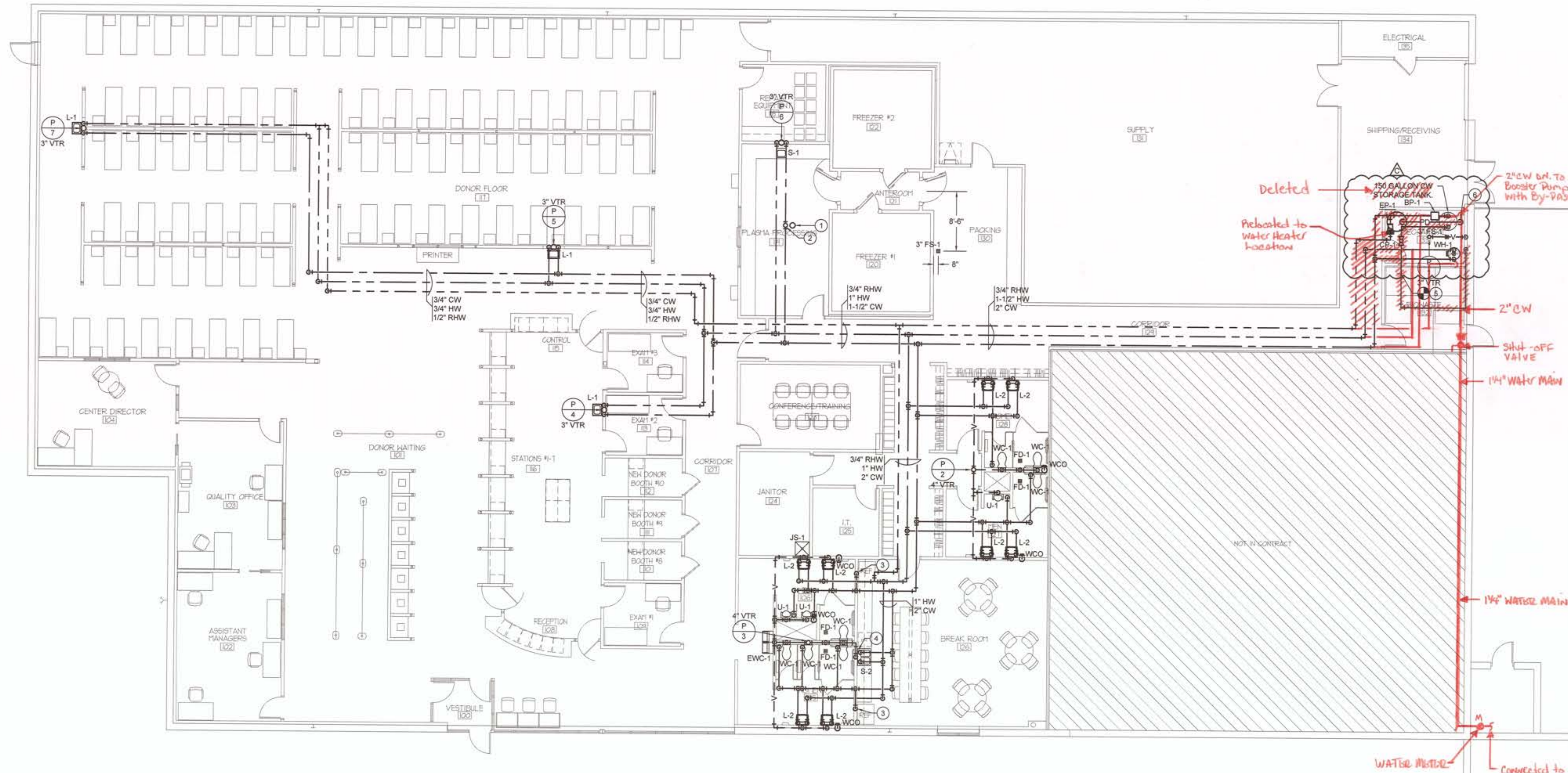
4 WALL CLEANOUT DETAIL  
NO SCALE



3 TRAP PRIMER  
NO SCALE



2 ELECTRIC WATER HEATER DETAIL  
NO SCALE



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

ASBUILT

REVISIONS	
APPENDIX 1	5/22/15
APPENDIX 2	7/10/15
APPENDIX 3	7/10/15
OWNER REV	10/2/15
AS: CDS	10/16/15
ELECTOR PUMP	10/19/15

PROFESSIONAL CERTIFICATION  
I, JAMES A. LICHITY, ARCHITECT, am a duly licensed professional engineer in the State of Maryland, and I hereby certify that I am the author of the design shown on this drawing.



Archetype  
DESIGN  
GROUP  
INC.

8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com  
architecture by james a. lchity, arch.  
8010 State Line Road, Leawood, KS 66208

OCTAPARMA PLASMA, INC.  
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1728 N. ROLLING ROAD  
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DATE	11 MAY 2015
SCALE	1/8"=1'-0"
JOB NO.	15-011
SHEET	MI.3
PLUMBING PLAN	

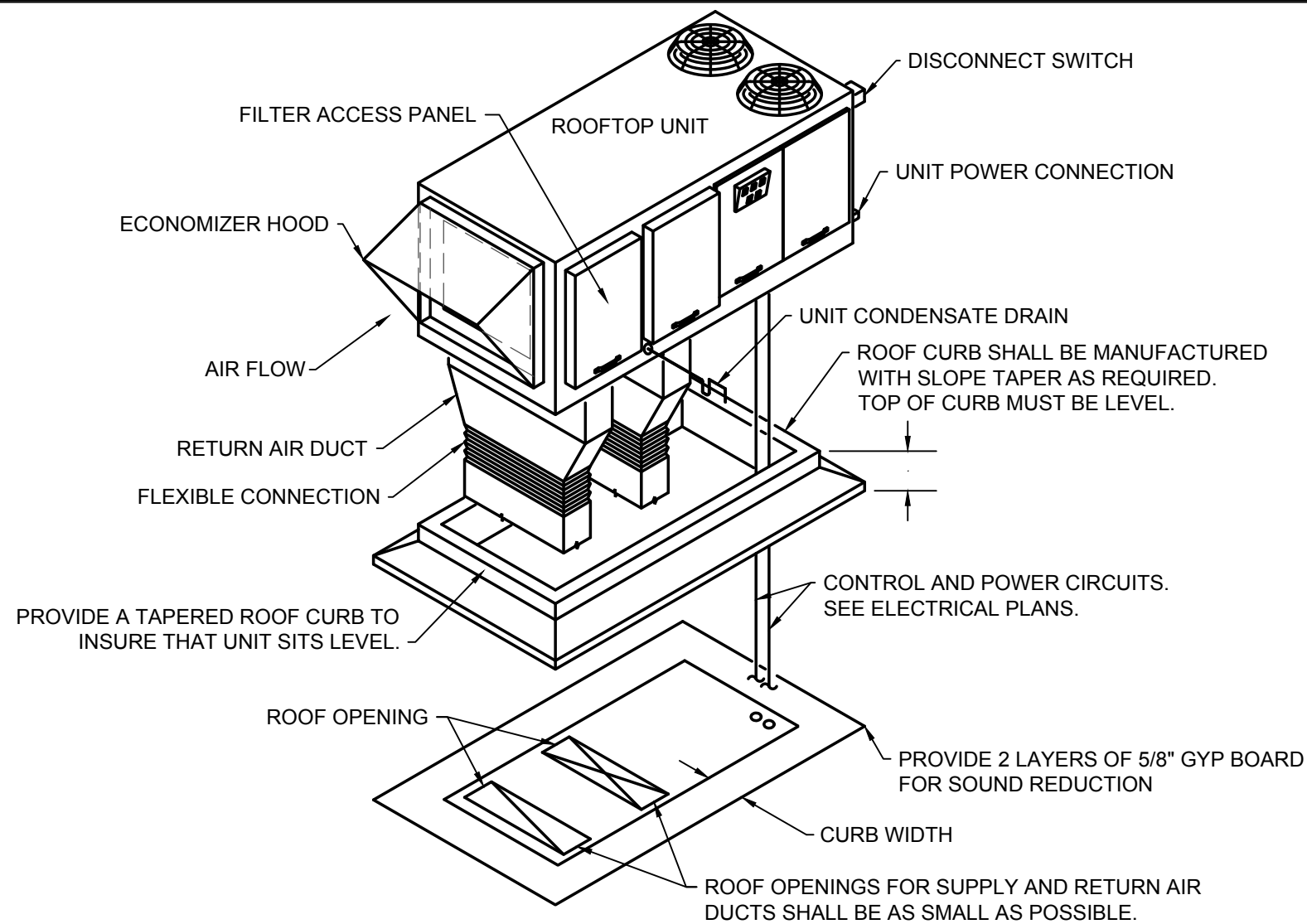


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7. ALL RETURN GRILLES ARE 22"x22" RG-1, UNLESS NOTED OTHERWISE.

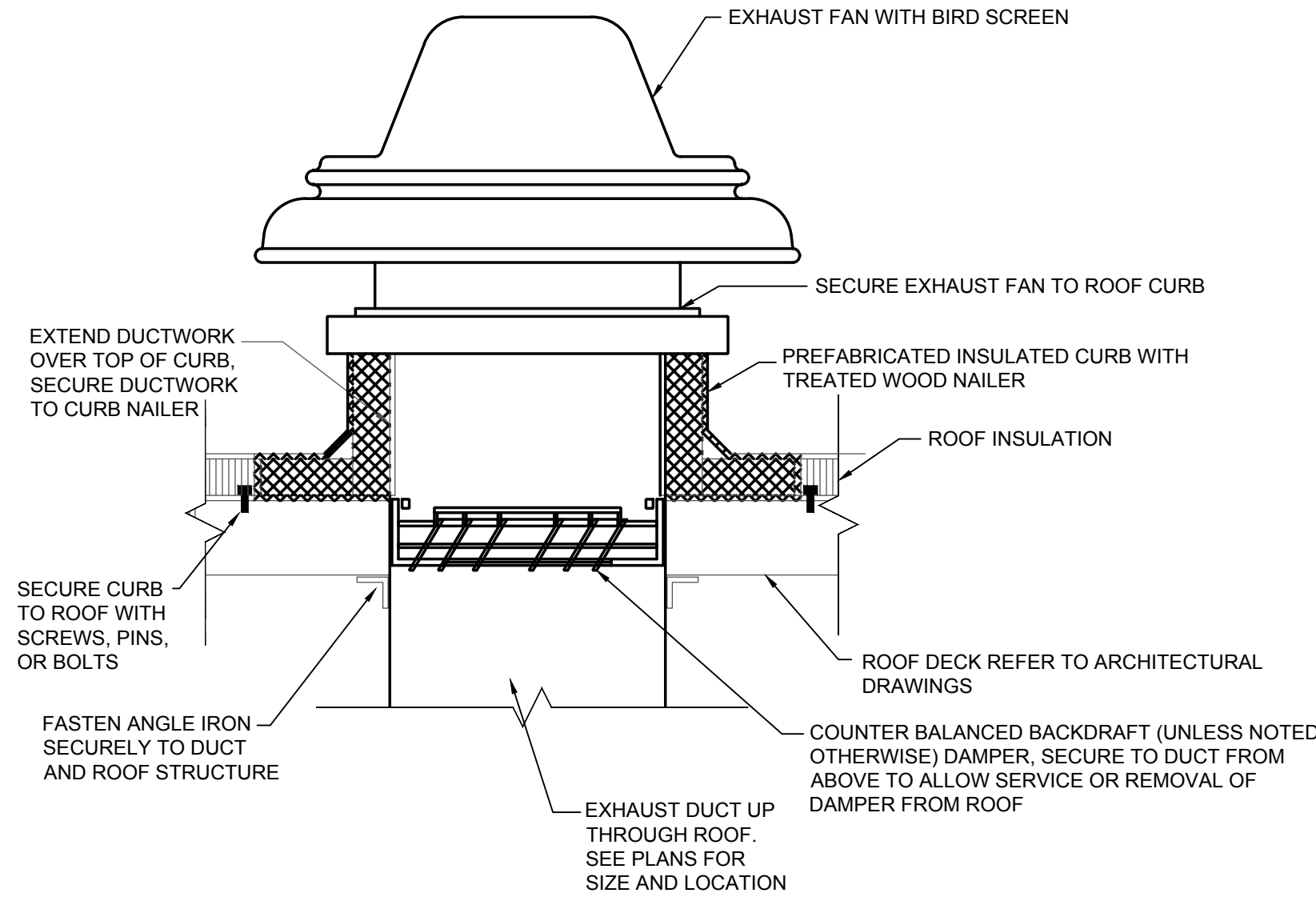
PLAN NOTES:

- 1 3/4" HVAC CONDENSATE DRAIN. ROUTE ON POLYPROPYLENE BLOCKS ON 4' CENTERS. ATTACH PIPE TO BLOCK WITH PIPE CLIPS. PAINT PIPE FOR SUN PROTECTION IN COLOR SELECTED BY ARCHITECT. EXTEND TO THE NEAREST ROOF DRAIN AND TURN DOWN.

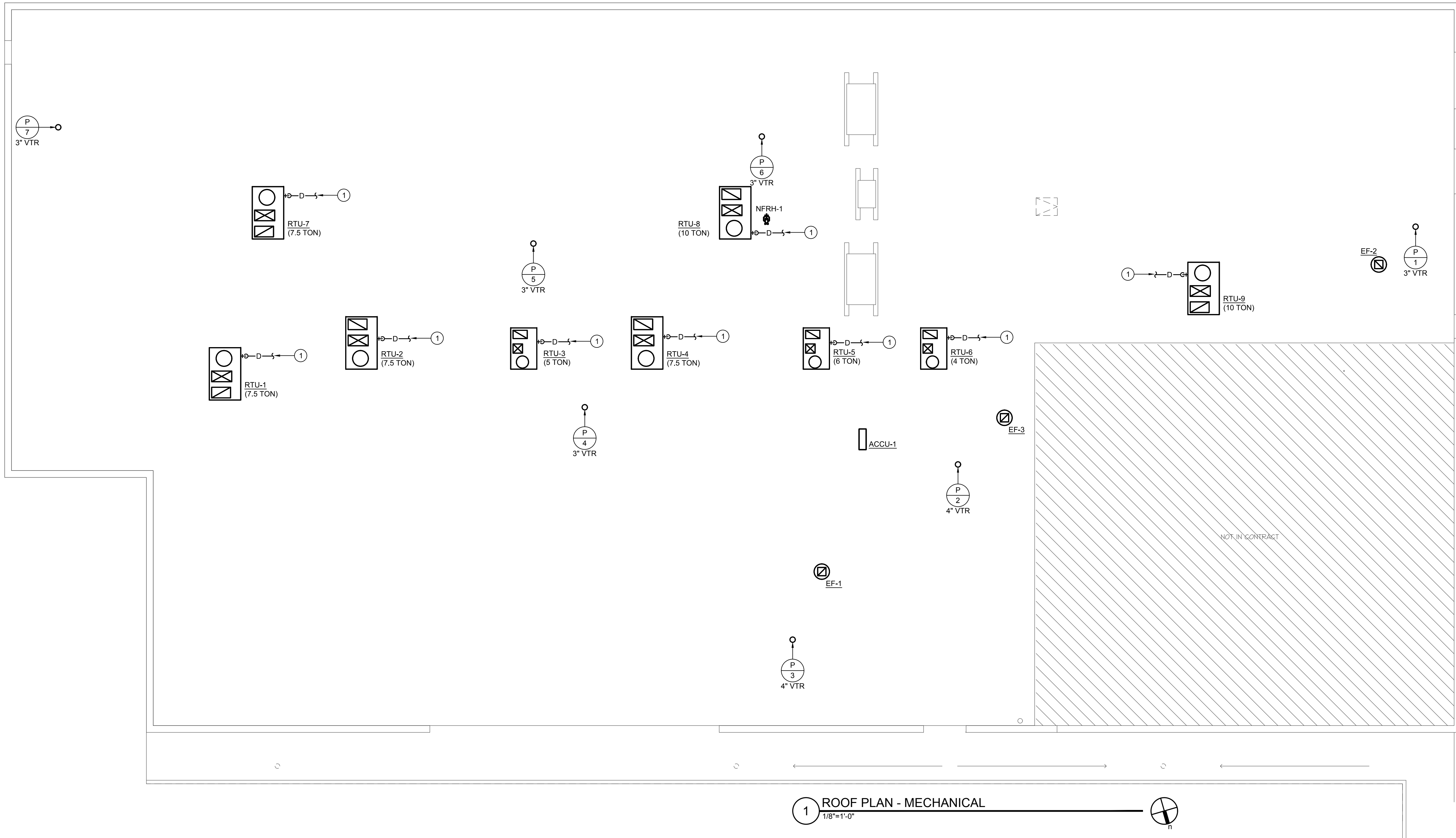


- NOTES:
1. INSTALL ROOFTOP UNIT PER MANUFACTURER'S RECOMMENDATION AND INSTALLATION MANUAL.
  2. COORDINATE ROOF OPENINGS WITH STRUCTURAL DRAWINGS.
  3. DUCT TRANSITIONS SHALL BE MADE IN THE TRUSS SPACE ABOVE THE CEILING AND BELOW THE ROOF.

3 ROOFTOP UNIT INSTALLATION DETAIL  
NO SCALE



2 DOWNBLAST EXHAUST FAN DETAIL  
NO SCALE



1 ROOF PLAN - MECHANICAL  
1/8"=1'-0"

REVISIONS

ADDENDUM 1 5/22/15

PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 46066, EXPIRATION DATE: 4/30/21



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architecture by james a.  
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DATE  
11 MAY 2015  
SCALE

SCR NO.  
15-011  
SHEET

M.I.4  
MECH ROOF PLAN



PLUMBING FIXTURE SCHEDULE						
PLAN MARK	MANUFACTURER AND MODEL	FIXTURE DESCRIPTION	ACCESSORIES MANUFACTURER AND MODEL	ACCESSORIES DESCRIPTION	SIZE	NOTES
3" FS-1	WADE W2370	CAST IRON DEEP SUMP FLOOR SINK WITH SQUARE TOP AND SQUARE LOOSE SET BRONZE GRATE WITH ANTI TILT LUGS.	-		-	
EW-C-1	HALSEY TAYLOR HAC8FS BL-WF-Q-ADA	TWO LEVEL, ADA COMPLIANT, BARRIER FREE, STAINLESS STEEL WATER COOLER WITH PUSH BAR ACTUATORS			-	
FD-1	JAY R SMITH 2010-P050	CAST IRON SHALLOW SUMP FLOOR DRAIN WITH 5" SQUARE TOP WITH NICKEL BRONZE STRAINER AND 1/2" TRAP PRIMER CONNECTION.	JAY R SMITH 2699	TRAP PRIMER WITH 1/2" CONNECTION.	-	REFER TO TRAP PRIMER DETAIL FOR CONNECTION.
JS-1	SWAN MS2424	FLOOR MOUNTED, MOLDED STONE MOP SINK.	ACORN KFC	WALL MOUNTED SERVICE FAUCET WITH PAIL HOOD AND VACUUM BREAKER. SUPPLY SINK WITH 3/8" HOSE, MOP HANGER AND LINT BASKET STRAINER	24" X 24"	
L-1	AMERICAN STANDARD LUCERNE 0355.012	ADA COMPLIANT WALL HUNG VITREOUS CHINA LAVATORY WITH OVERFLOW AND INTEGRAL SHROUD. WHITE IN COLOR	1.) ELKAY LK535GN08T6 2.) WATTS L111-CS	1.) 8" GOOSENECK FAUCET WITH 6" WRIST BLADE SINGLE LEVER CONTROL AND GRID DRAIN ASSEMBLY. 2.) POINT OF USE THERMOSTATIC MIXING VALVE WITH BRASS BODY, TAMPER RESISTANT COVER AND CHECK VALVES. SET OUTLET TEMPERATURE TO 95 DEG F.	-	PROVIDE CHROME PLATED BRASS TAILPIECE AND GRID DRAIN. CHROME PLATED BRASS P-TRAP, LOOSE KEYS ANGLED STOP VALVES AND FLEXIBLE RISERS. MOUNT MIXING VALVE BELOW SINK AND PROVIDE A SINGLE TEMPERED WATER CONNECTION TO FAUCET.
L-2	AMERICAN STANDARD LUCERNE 0355.012	ADA COMPLIANT WALL HUNG VITREOUS CHINA LAVATORY WITH OVERFLOW AND INTEGRAL SHROUD. WHITE IN COLOR	DELTA 523LF-HDF	COMMERCIAL LAVATORY FAUCET.	-	PROVIDE CHROME PLATED BRASS TAILPIECE AND GRID DRAIN. CHROME PLATED BRASS P-TRAP, LOOSEKEYS ANGLED STOP VALVES AND FLEXIBLE RISERS. INSULATE EXPOSED TAILPIECE, P-TRAP, AND WATER RISERS WITH ADA COMPLIANT INSULATION.
NFRH-1	JAY R SMITH 5906	NON-FREEZE ROOF HYDRANT WITH GALVANIZED CASING AND ADJUSTABLE FLOW WHEEL LOCK HANDLE WITH DECK FLANGE AND UNDER DECK CLAMP.				
S-1	ELKAY LRAD	SINGLE BOWL, STAINLESS STEEL, ADA COMPLIANT COUNTER MOUNTED SINK.	1.) ELKAY LK535GN08T6 2.) WATTS L111-CS	1.) 8" GOOSENECK FAUCET WITH 6" WRIST BLADE SINGLE LEVER CONTROL AND GRID DRAIN ASSEMBLY. 2.) POINT OF USE THERMOSTATIC MIXING VALVE WITH BRASS BODY, TAMPER RESISTANT COVER AND CHECK VALVES. SET OUTLET TEMPERATURE TO 95 DEG F.	17" X 16"	PROVIDE CHROME PLATED BRASS TAILPIECE AND GRID DRAIN. CHROME PLATED BRASS P-TRAP, AND LOOSE KEYS ANGLED STOP VALVES AND FLEXIBLE RISERS. MOUNT MIXING VALVE BELOW SINK AND PROVIDE A SINGLE TEMPERED WATER CONNECTION TO FAUCET.
S-2	ELKAY LRAD	18 GAUGE, 304 STAINLESS STEEL TWO COMPARTMENT SINK. SELF RIMMING, WITH FULLY UNDERCOATED UNDERSIDE. ADA COMPLIANT. 3 FAUCET HOLES ON 4" CENTERS, 6" BOWL DEPTH	ELKAY LK800CS08T4	8" WIDESPREAD FAUCET WITH 4" WRIST BLADE HANDLES. PROVIDE IN-SINK-ERATOR 1/2 HP GARBAGE DISPOSAL	29" X 22"	PROVIDE CHROME PLATED BRASS TAILPIECE AND GRID DRAIN. CHROME PLATED BRASS P-TRAP, LOOSE KEYS, ANGLED STOP VALVES AND FLEXIBLE RISERS. INSULATE EXPOSED P-TRAP, TAILPIECE, AND WATER RISERS WITH ADA COMPLIANT INSULATION.
U-1	AMERICAN STANDARD WASHBROOK 6501.610	WALL HUNG, VITREOUS CHINA URINAL WITH WASH OUT FLUSHING ACTION AND TOP SPUD. MOUNT AT ADA HEIGHT. SLOAN OPTIMA PLUS ELECTRONIC SENSOR OPERATED, BATTERY POWERED, CHROME PLATED, EXPOSED WATER CLOSET FLUSH VALVE WITH 3/4" TOP SPUD. RATED FOR 1.0 GPF.	1.) JAY R SMITH	1.) PROVIDE CARRIER AS REQUIRED TO SUIT APPLICATION.	-	
WC-1	AMERICAN STANDARD MADERA 3461.660	FLOOR-MOUNTED, VITREOUS CHINA WATER CLOSET WITH CONVENTIONAL GLAZE. MEETS STANDARDS FOR HIGH EFFICIENCY TOILET. DIRECT FED SIPHON JET ACTION. ELONGATED BOWL. ADA COMPLIANT. SLOAN OPTIMA PLUS ELECTRONIC SENSOR OPERATED, BATTERY POWERED, CHROME PLATED, EXPOSED WATER CLOSET FLUSH VALVE WITH 1 1/2" TOP SPUD. RATED FOR 1.6 GPF.	1.) CHURCH 9500C 2.) JAY R SMITH	1.) SEAT: SOLID PLASTIC, OPEN FRONT, WHITE, ELONGATED BOWL, INTEGRAL BUMPERS. EXTERNAL CHECK HINGES WITH STAINLESS STEEL POSTS. 2.) PROVIDE CARRIER AS REQUIRED TO SUIT APPLICATION.	-	

ROOF TOP UNIT SCHEDULE																											
UNIT CALLOUT	WEIGHT (LBS)	Tons	UNIT INFORMATION							ELECTRIC HEATING COIL INFORMATION					DX COIL INFORMATION					CONDENSING INFORMATION					FILTER TYPE	NOTES	
			MFG	MODEL NO.	VOLT/ PHASE	MCA	MOC/P (AMPS)	EXT STATIC (IN WC)	FLOW (CFM)	HP	EAT (°F)	LAT (°F)	CAP (KW)	STEPS (#)	VOLT/ PHASE	EAT (°F)	LAT (°F)	SHC (MBH)	THC (MBH)	STEPS (#)	FAN TYPE	FAN NUM	FAN HP	# OF COMP			AMB TEMP (°F)
RTU-1	1142	7.5	TRANE	THC092	208/3	105.6	110	0.9	3000	3	68	96.1	27.0	2	208/3	80/67	57/56.9	74.5	84	3	PROP	1	3/4	2	105	2" PLEATED	1
RTU-2	882	6	TRANE	THC072	208/3	78.3	80	0.9	2400	2	68	94.4	20.3	2	208/3	80/67	57/56.9	59.6	72	2	PROP	1	3/4	1	105	2" PLEATED	1
RTU-3	915	5	TRANE	THC067	208/3	57.1	60	0.9	2000	1	68	88.4	13.1	2	208/3	80/67	57/56.9	40.8	54.16	3	PROP	1	1/4	1	105	2" PLEATED	1
RTU-4	1142	7.5	TRANE	TSC092	208/3	105.6	110	0.9	3000	3	68	96.1	27.0	2	208/3	80/67	57/56.9	74.5	84	3	PROP	1	3/4	2	105	2" PLEATED	1
RTU-5	882	6	TRANE	THC072	208/3	78.3	80	0.9	2400	2	68	94.4	20.3	2	208/3	80/67	57/56.9	59.6	72	2	PROP	1	3/4	1	105	2" PLEATED	1
RTU-6	860	4	TRANE	THC047	208/3	43	45	0.9	1600	1	68	85.5	9.0	2	208/3	80/67	57/56.9	33.7	45.6	3	PROP	1	2/5	1	105	2" PLEATED	1
RTU-7	1142	7.5	TRANE	TSC092	208/3	105.6	110	0.9	3000	3	68	94.4	27.0	2	208/3	80/67	57/56.9	74.5	84	3	PROP	1	3/4	2	105	2" PLEATED	1
RTU-8	1526	10	TRANE	TSC120	208/3	104.5	110	0.9	4000	3.75	68	96.5	27.0	2	208/3	80/67	57/56.9	99.4	116	3	PROP	1	3/4	2	105	2" PLEATED	1
RTU-9	1526	10	TRANE	TSC120	208/3	104.5	110	0.9	4000	3.75	68	96.5	27.0	2	208/3	80/67	57/56.9	99.4	116	3	PROP	1	3/4	2	105	2" PLEATED	1

- NOTES:
- SUPPLY UNIT WITH THE FOLLOWING OPTIONS:
    - FACTORY ROOF CURB/ CURB ADAPTOR.
    - FACTORY STARTER AND DISCONNECT.
    - CONDENSER COIL HAIL GUARDS.
    - ECONOMIZER WITH BAROMETRIC RELIEF.
    - OUTDOOR AND RELIEF AIR HOODS, WITH INSECT SCREEN.



## COMcheck Software Version 3.9.4 Mechanical Compliance Certificate

### 2012 IECC

#### Section 1: Project Information

Project Type: **Alteration**

Project Title :

Construction Site: Owner/Agent: Designer/Contractor:

#### Section 2: General Information

Building Location (for weather data): **Baltimore, Maryland**  
Climate Zone: **4a**

#### Section 3: Mechanical Systems List

Quantity	System Type & Description
3	RTU-1,4,7 (Single Zone) : Heating: 1 each - Central Furnace, Electric, Capacity = 92 kBtu/h No minimum efficiency requirement applies Cooling: 1 each - Single Package DX Unit, Capacity = 90 kBtu/h, Air-Cooled Condenser, Air Economizer Proposed Efficiency = 13.00 EER, Required Efficiency = 11.20 EER Fan System: FAN SYSTEM 1 – Compliance (Motor nameplate HP method) : Passes  Fans: FAN 1 Supply, Constant Volume, 2000 CFM, 1.0 motor nameplate hp
1	RTU-2,5 (Single Zone) : Heating: 1 each - Central Furnace, Electric, Capacity = 69 kBtu/h No minimum efficiency requirement applies Cooling: 1 each - Single Package DX Unit, Capacity = 72 kBtu/h, Air-Cooled Condenser, Air Economizer Proposed Efficiency = 13.00 EER, Required Efficiency = 11.20 EER Fan System: FAN SYSTEM 2 – Compliance (Motor nameplate HP method) : Passes  Fans: FAN 2 Supply, Constant Volume, 2400 CFM, 1.0 motor nameplate hp
1	RTU-8 (Single Zone) : Heating: 1 each - Central Furnace, Electric, Capacity = 31 kBtu/h No minimum efficiency requirement applies Cooling: 1 each - Single Package DX Unit, Capacity = 48 kBtu/h, Air-Cooled Condenser, Air Economizer Proposed Efficiency = 17.50 SEER, Required Efficiency = 13.00 SEER Fan System: FAN SYSTEM 3 – Compliance (Motor nameplate HP method) : Passes  Fans: FAN 3 Supply, Constant Volume, 1600 CFM, 1.0 motor nameplate hp
2	RTU-3 (Single Zone) : Heating: 1 each - Central Furnace, Electric, Capacity = 45 kBtu/h No minimum efficiency requirement applies Cooling: 1 each - Single Package DX Unit, Capacity = 60 kBtu/h, Air-Cooled Condenser, Air Economizer Proposed Efficiency = 17.50 SEER, Required Efficiency = 13.00 SEER Fan System: FAN SYSTEM 4 – Compliance (Motor nameplate HP method) : Passes  Fans: FAN 4 Supply, Constant Volume, 3000 CFM, 1.0 motor nameplate hp
1	RTU-8,9 (Single Zone) :

Project Title: Data filename: Q:\WMI\Projects\2015\1514300 Octapharma Baltimore\Design\Baltimore Comcheck.cxd  
Report date: 05/11/15  
Page 2 of 2

Heating: 1 each - Central Furnace, Electric, Capacity = 92 kBtu/h  
No minimum efficiency requirement applies  
Cooling: 1 each - Single Package DX Unit, Capacity = 120 kBtu/h, Air-Cooled Condenser, Air Economizer  
Proposed Efficiency = 17.50 EER, Required Efficiency = 11.20 EER  
Fan System: FAN SYSTEM 2 – Compliance (Motor nameplate HP method) : Passes

Fans:  
FAN 2 Supply, Constant Volume, 2400 CFM, 1.0 motor nameplate hp

- 1 Water Heater 1:  
Electric Storage Water Heater, Capacity: 60 gallons w/ Circulation Pump  
Proposed Efficiency: 95.00 EF, Required Efficiency: 0.85 EF

#### Section 5: Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical alteration project has been designed to meet the 2012 IECC, Chapter 8, requirements in COMcheck Version 3.9.4 and to comply with the mandatory requirements in the Requirements Checklist.

Michael Welch - Mechanical Designer

Signature

May 11, 2015

Name - Title Signature Date

#### Section 6: Post Construction Compliance Statement

- ☐ HVAC record drawings of the actual installation and performance data for each equipment provided to the owner within 90 days after system acceptance.  
☐ HVAC O&M documents for all mechanical equipment and system provided to the owner within 90 days after system acceptance.  
☐ Written HVAC balancing report provided to the owner.

The above post construction requirements have been completed.

Principal Mechanical Designer-Name Signature Date

Project Title: Data filename: Q:\WMI\Projects\2015\1514300 Octapharma Baltimore\Design\Baltimore Comcheck.cxd  
Report date: 05/11/15  
Page 2 of 2

AIR TERMINAL DEVICES SCHEDULE								
PLAN MARK	QUANTITY	MANUFACTURER	MODEL	SERVICE	MOUNT TYPE	BORDER SIZE	NECK SIZE	VOLUME DAMPER
ER-1	5	TITUS	350FL	EXHAUST	SURFACE	--	12"X12"	YES
RG-1	16	TITUS	PAR	RETURN	LAY-IN	24"X24"	8"	NO
RG-1	2	TITUS	PAR	RETURN	LAY-IN	24"X24"	14"	NO
RG-1	16	TITUS	PAR	RETURN	LAY-IN	24"X24"	12"	NO
RG-1	2	TITUS	PAR	RETURN	LAY-IN	24"X24"	16"	NO
RG-1	26	TITUS	PAR	RETURN	LAY-IN	24"X24"	22"X22"	NO
SD-4	19	TITUS	OMNI	SUPPLY	LAY-IN	24"X24"	10"	YES
SD-4	33	TITUS	OMNI	SUPPLY	LAY-IN	24"X24"	12"	YES
SD-4	3	TITUS	OMNI	SUPPLY	LAY-IN	24"X24"	6"	YES
SD-4	18	TITUS	OMNI	SUPPLY	LAY-IN	24"X24"	8"	YES
SD-4	9	TITUS	OMNI	SUPPLY	LAY-IN	24"X24"	14"	YES

EXHAUST FAN SCHEDULE									
UNIT CALLOUT	UNIT INFORMATION							DWG NO.	NOTES
	MFG	MODEL NO.	TYPE	EXT STATIC (IN WC)	FLOW (CFM)	HP	VOLT/ PHASE		
EF-1	COOK	ACE-D	DNBLAST	0.35	600	1/8	120/1	M1.4	1
EF-2	COOK	ACE-D	DNBLAST	0.35	400	1/8	120/1	M1.4	1
EF-3	COOK	ACE-D	DNBLAST	0.35	300	1/3	120/1	M1.4	1
EF-4	PANASONIC	FV05-11	INLINE	0.3	75	1/20	120/1	M1.4	

- NOTES:
- SUPPLY WITH FACTORY STARTER,SPEED CONTROLLER, DISCONNECT AND ROOF CURB.

PUMP SCHEDULE											
UNIT CALLOUT	UNIT INFORMATION					MTR DATA					NOTES
	MFG	MODEL NO.	TYPE	SERVICE	GPM HEAD (FT)	HP	BHP	RPM	VOLT/ PH	DWG NO.	
CP-1	B&G	100	INLINE	DOM HOT WATER	10 6	1/12	-	1750	120/1		-
BP-1	WALRUS	TPH-4T	PNEUMATIC	DOM WATER	60 92.4	3	-	-	208/3		1,2

- NOTES:
- SUPPLY WITH CONTROLS, CONTROL VALVES, AND STARTER.
  - SUPPLY WITH STEEL150 GALLON, AMSE CERTIFIED, GLASS LINED TANK RATED FOR DOMESTIC WATER STORAGE.

FAN COIL UNIT SCHEDULE												
UNIT CALLOUT	UNIT INFORMATION			HEAT PUMP INFORMATION				DX COIL INFORMATION				NOTES
	MFG	MODEL NO.	FLOW (CFM)	EAT ("F)	LAT ("F)	CAP (BTUH)	VOLT/ PHASE	EAT ("F)	LAT ("F)	SHC (MBH)	THC (MBH)	
FCU-1	PANASONIC	CS-E12NKUAW	425	68	98	13800	208/1	80	55	11.5	12	1

- NOTES:
- SUPPLY WITH WALL MOUNTING KIT, THERMOSTAT AND OPTIONAL CONDENSATE PUMP.

AIR COOLED CONDENSING UNIT SCHEDULE											
UNIT CALLOUT	SYSTEM	UNIT INFORMATION				CONDENSING INFORMATION					NOTES
		MFG	MODEL NO.	VOLT/ PHASE	MCA (AMPS)	# OF COMP	TONS	THC (MBH)	AMB TEMP ("F)		
ACCU-1	FCU-1	PANASONIC	CU-E12NKUA	208/1	7.8	15	1	1	12.0	105	1,2

- NOTES:
- SUPPLY WITH SINGLE POINT POWER CONNECTION.
  - SUPPLY WITH LOW AMBIENT KIT FOR OPERATION DOWN TO 0°F.

ELECTRIC WATER HEATER SCHEDULE										
UNIT CALLOUT	UNIT INFORMATION						NUM OF ELEM.	TOTAL INPUT (KW)	VOLT/ PH	NOTES
	MFG	MODEL NO.	CAP. (GAL)	RECOVERY	EWT ("F)	LWT ("F)				
EWH-1	AO SMITH	DEL 50	50	49	40	140	1	9	208/3	---

#### GENERAL

- ① MECHANICAL NOTE REFERENCE  
② DEMOLITION NOTE REFERENCE  
⚠ REVISION NOTE REFERENCE  
⚡ CONNECT TO EXISTING WORK
- HVAC**
- ⓘ THERMOSTAT  
⊞ SUPPLY DIFFUSER  
⊞ RETURN GRILLE/EXHAUST REGISTER  
⊞ RETURN AND EXHAUST AIR FLOW INDICATOR  
⊞ DUCT MOUNTED MANUAL BALANCING DAMPER

#### PLUMBING

- SAN — SOIL OR WASTE ABOVE GRADE OR FLOOR  
-- SAN -- SOIL OR WASTE BELOW GRADE OR FLOOR  
--- V --- PLUMBING VENT  
--- C --- DOMESTIC COLD WATER  
--- H --- DOMESTIC HOT WATER  
--- R --- RECIRCULATING DOMESTIC HOT WATER  
⊙ FCO FLOOR CLEAN OUT  
⊞ WCO WALL CLEAN OUT  
⊞ HB HOSE BIBB  
⊞ FLOOR SINK, FLOOR DRAIN, AREA DRAIN  
⊞ PLUMBING VENT RISER CALL-OUT  
⊞ ELBOW DOWN  
⊞ ELBOW UP  
⊞ TEE UP  
⊞ TEE DOWN  
⊞ THERMOMETER (LIQUID IN GLASS)  
⊞ BALL (SHUTOFF) VALVE

## 1 MECHANICAL SYMBOLS

#### REVISIONS

- ⚠ APPENDUM 1 5/22/15  
⚠ APPENDUM 2 7/06/15  
⚠ APPENDUM 3 7/08/15  
⚠ OWNER REV 10/2/15

PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 46866 EXPIRATION DATE: 8/30/21



**Archetype**  
DESIGN  
GROUP  
INC.

8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com

architecture by james a. lichty, a/c.  
8010 State Line Road, Leawood, KS 66208

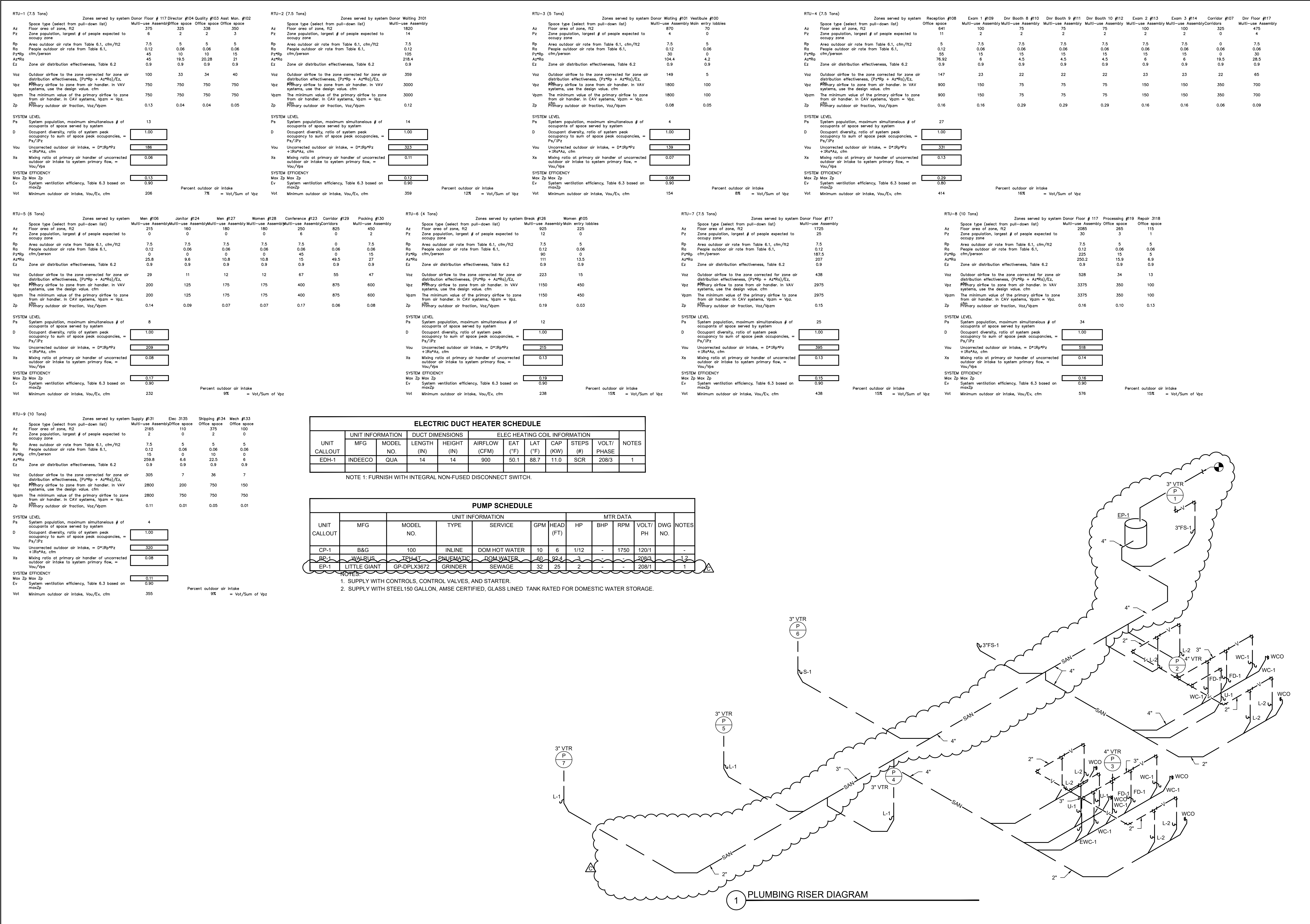
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REVISIONS

APPENDUM 1 5/22/15

APPENDUM 2 7/06/15

APPENDUM 3 7/08/15

OWNER REV 10/2/15

ASI 003 10/16/15

EJECTOR PUMP 10/19/15

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STATE OF MARYLAND  
JAMES A. LIGHTY, ARCHITECT  
PROFESSIONAL ENGINEER  
14-055,810  
EXPIRATION DATE 06/30/2017

Archetype

DESIGN  
GROUP  
INC.

8010 State Line, Suite 150  
Leawood, KS 66208  
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DATE  
11 MAY 2015

SCALE

JOB NO.  
15-011

SHEET

M2.2

MECH SCHEDULES



LIGHT FIXTURE SCHEDULE									
TAG	QUANTITY (CONFIRM WITH PLANS)	DESCRIPTION	VOLTAGE	MOUNTING	LAMPING			MANU/SERIES	VA
					QTY	WATTAGE	TYPE/COLOR TEMP		
A	89	2'-0"x4'-0" SPECIFICATION GRADE RECESSED FLUORESCENT TROFFER. STEEL HOUSING WITH WHITE POWDER COAT FINISH, FLAT WHITE STEEL DOOR, PATTERN 12, .125" THICK LENS, ELECTRONIC BALLAST.	120/277	RECESSED GRID	3	32	T8/ 3500K	WILLIAMS#LPT LITHONIA#2GT8 COOPER#2G/FC8 LSI#U/LFL	99
AE	8	2'-0"x4'-0" SPECIFICATION GRADE EMERGENCY RECESSED FLUORESCENT TROFFER. STEEL HOUSING WITH WHITE POWDER COAT FINISH, FLAT WHITE STEEL DOOR, PATTERN 12, .125" THICK LENS, ELECTRONIC BALLAST WITH 1350 LUMEN EMERGENCY BACKUP.	120/277	RECESSED GRID	3	32	T8/ 3500K	WILLIAMS#LPT LITHONIA#2GT8 COOPER#2G/FC8 LSI#U/LFL	99
B	28	2'-0"x4'-0" SPECIFICATION GRADE RECESSED FLUORESCENT TROFFER. STEEL HOUSING WITH WHITE POWDER COAT FINISH, FLAT WHITE STEEL DOOR, PATTERN 12, .125" THICK LENS, ELECTRONIC BALLAST.	120/277	RECESSED GRID	2	32	T8/ 3500K	WILLIAMS#LPT LITHONIA#2GT8 COOPER#2G/FC8 LSI#U/LFL	66
BE	4	2'-0"x4'-0" SPECIFICATION GRADE EMERGENCY RECESSED FLUORESCENT TROFFER. STEEL HOUSING WITH WHITE POWDER COAT FINISH, FLAT WHITE STEEL DOOR, PATTERN 12, .125" THICK LENS, ELECTRONIC BALLAST WITH 1350 LUMEN EMERGENCY BACKUP.	120/277	RECESSED GRID	2	32	T8/ 3500K	WILLIAMS#LPT LITHONIA#2GT8 COOPER#2G/FC8 LSI#U/LFL	66
C	14	6" RECESSED COMPACT FLUORESCENT, HORIZONTAL LAMP. ELECTRONIC BALLAST, CLEAR ALZAK REFLECTOR.	120/277	RECESSED	1	18	TRIPLE TUBE CF/ 3500K	INFINITY#PH60 LITHONIA#AF COOPER#C6118	20
D	10	4'-0" SUSPENDED SEMI-INDIRECT FLUORESCENT FIXTURE. STEEL HOUSING WITH DIE CAST END CAPS, WHITE POWDER COATED REFLECTOR AND WHITE POWDED COATED HOUSING, ELECTRONIC BALLAST. MOUNT BOTTOM OF FIXTURE AT 7'-6" AFF.	120/277	AIRCRAFT CABLE	3	32	T8/3500K	CORELITE#AP	99
E2	1	INCANDESCENT REMOTE RECESSED EMERGENCY FIXTURE. LISTED FOR INSTALLATION IN DAMP LOCATIONS, WHITE FINISH.	12	RECESSED	1	8	PAR 36 HALOGEN	LITHONIA ELA-RG	0
ER	2	TWIN HEAD REMOTE HALOGEN EMERGENCY FIXTURE WITH SINGLE MOUNTING PLATE SUITABLE FOR OUTDOOR INSTALLATION, WHITE FINISH.	12	SURFACE	2	8	PAR 36 HALOGEN	LITHONIA ELA-W-T-NX	0
F	18	2'-0"x4'-0" SPECIFICATION GRADE RECESSED FLUORESCENT 3" PARABOLIC. SPRING LOADED LATCHES, STEEL HOUSING WITH WHITE POWDER COAT FINISH, 18 CELL LOUVER WITH A SEMI-SPECULAR SILVER FINISH, ELECTRONIC BALLAST.	120/277	RECESSED GRID	3	32	T8/ 3500K	WILLIAMS#HE3 LITHONIA#2PMO LSI #N2P COOPER#EP3	99
FE	6	2'-0"x4'-0" SPECIFICATION GRADE EMERGENCY RECESSED FLUORESCENT 3" PARABOLIC. SPRING LOADED LATCHES, STEEL HOUSING WITH WHITE POWDER COAT FINISH, 18 CELL LOUVER WITH A SEMI-SPECULAR SILVER FINISH, ELECTRONIC BALLAST WITH 1350 LUMEN EMERGENCY BACKUP.	120/277	RECESSED GRID	3	32	T8/ 3000K	WILLIAMS#HE3 LITHONIA#2PMO LSI #N2P COOPER#EP3	99
H	4	4'-0" FLUORESCENT WALL BRACKET WITH UP/DOWN DISTRIBUTION, BRUSHED ALUMINUM FINISH, ELECTRONIC INSTANT START BALLAST.	120/277	WALL	2	32	T8 3500K	COOPER BAU	66
K	1	LED DOCK LIGHT, ADJUSTABLE FLEXIBLE TUBE, INTEGRAL COOLING FAN AND SWITCH. PROVIDE RECEPTACLE FOR CONNECTION, MOUNT LIGHT HOUSING AT 66" AFF AND AS CLOSE TO DOOR TRACK AS POSSIBLE.	120	SURFACE	1	57	LED/3000K	VERSA LIGHT #450/457	57
X	9	LED EXIT SIGN, SINGLE OR DOUBLE FACE AS SHOWN ON DRAWINGS. THERMOPLASTIC HOUSING, RED LETTERING, SEALED NI-CAD BATTERY, MINIMUM 90 MINUTE CAPACITY. DRAWINGS INDICATE ARROWS.	120/277	UNIVERSAL	1	--	LED	EXITRONIX#VEX LITHONIA#LQM COOPER#LFX DUAL-LITER#LX CHLORIDE#VX	5
XR	3	LED EXIT SIGN, SINGLE OR DOUBLE FACE AS SHOWN ON DRAWINGS. THERMOPLASTIC HOUSING, RED LETTERING, SEALED 24 WATT LEAD CALCIUM BATTERY SUITABLE FOR POWERING EXIT SIGN AND REMOTE HEADS, MINIMUM 90 MINUTE CAPACITY. DRAWINGS INDICATE ARROWS.	120/277	UNIVERSAL	1	--	LED	EXITRONIX#VEX LITHONIA#LQM COOPER#LFX DUAL-LITER#LX CHLORIDE#E	5

OCCUPANCY SENSOR SCHEDULE							
TAG	QTY (CONFIRM WITH PLANS)	MANUFACTURER	MODEL	MOUNTING	TYPE	TIME DELAY SETTING	NOTES
OS-1	12	LEVITON	MDS10-ID	WALL	PASSIVE INFRARED	15 MIN	
OS-2	10	LEVITON	OSC10-RMW	CEILING	DUAL TECHNOLOGY	15 MIN	FURNISH WITH POWER PACK(S)

GENERAL NOTES:

1. NIGHT LIGHTS, INDICATED WITH "NL", SHALL BE CONNECTED UNSWITCHED.

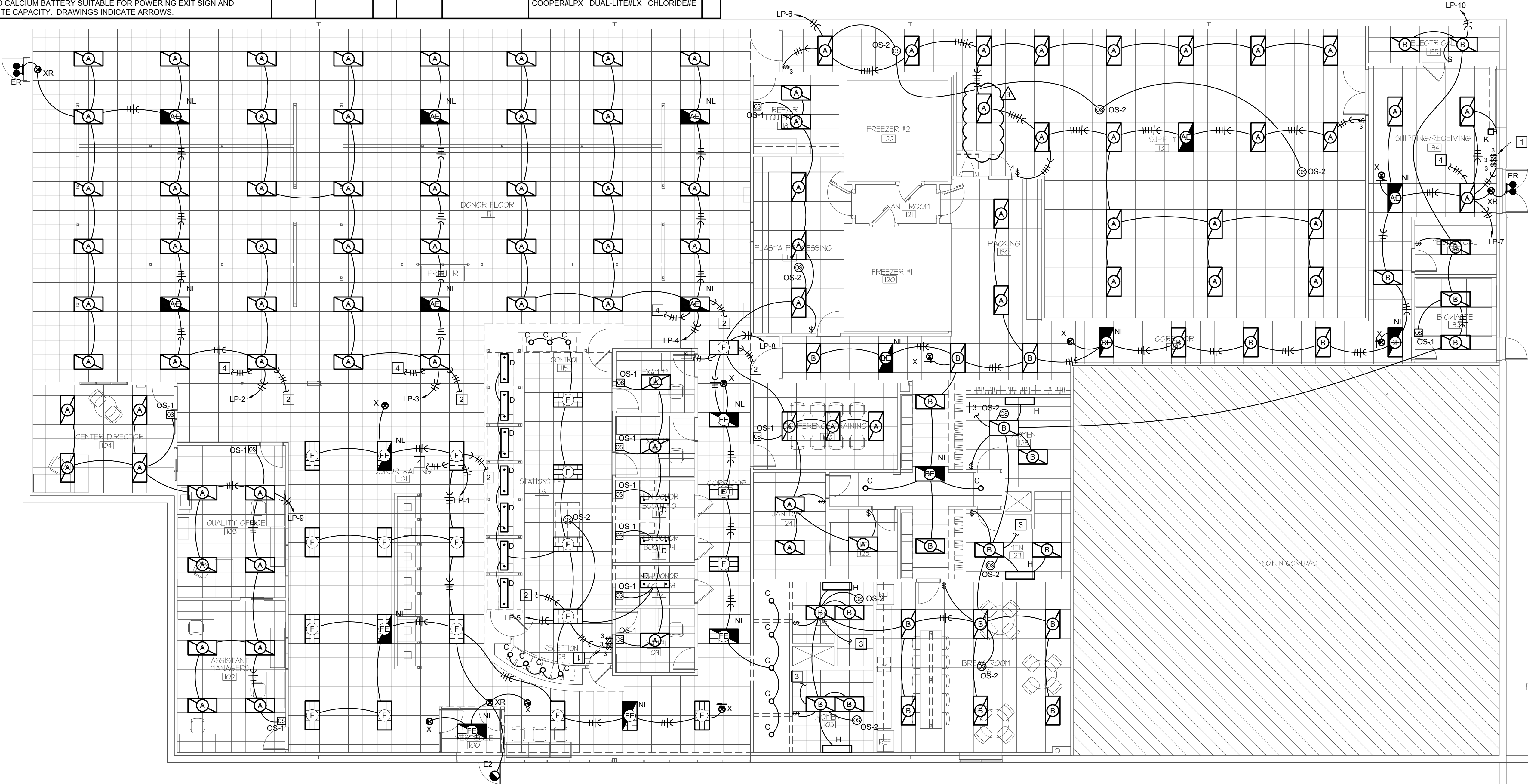
PLAN NOTES:

1 (2) ROWS OF SWITCHES (7 TOTAL) FOR CONTROL OF DONOR FLOOR, WAITING, CONTROL AND BACK CORRIDOR LIGHTING.

2 EXTEND TO SWITCH AT THE REAR ENTRANCE.

3 EXTEND TO RELAY AT TOILET ROOM EXHAUST FAN FOR CONTROL. REFER TO THE EXHAUST FAN CONTROL DETAIL FOR CONNECTIONS.

4 EXTEND TO SWITCH AT THE RECEPTION AREA.



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

REVISIONS	
1	ADDENDUM 1 5/22/15
2	ADDENDUM 2 7/06/15
3	ADDENDUM 3 7/08/15

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 46866 EXPIRATION DATE: 8/30/21

STATE OF MARYLAND  
JAMES A. LIGHTY, ARCHITECT  
PROFESSIONAL ENGINEER

Archetype  
DESIGN  
GROUP  
INC.

8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com

architecture by james a. lighty, arch.  
8010 State Line Road, Leawood, KS 66208

OCTAPARMA PLASMA, INC.  
TENANT IMPROVEMENTS  
1728 N. ROLLING ROAD  
BALTIMORE, MARYLAND

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DATE  
11 MAY 2015

SCALE

JOB NO  
15-011

SHEET

E.I.

LIGHTING PLAN

DEMOLITION GENERAL NOTES:

1. DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES, RECEPTACLES, DISCONNECT SWITCHES, EQUIPMENT CONNECTIONS, SIGNAGE CONNECTIONS, ETC AND ALL ASSOCIATED RACEWAYS AND WIRING.
2. REMOVE THE EXISTING SERVICE PANEL, SUBPANELS, CT CABINET, UTILITY METER AND ALL ASSOCIATED BRANCH CIRCUITS AND PANEL FEEDERS.
3. REMOVE ALL EXISTING HVAC EQUIPMENT CONNECTIONS AND ROOF RECEPTACLES.
4. REFER TO THE ARCHITECTURAL DEMOLITION PLAN FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

GENERAL NOTES:

1. PROVIDE AN ADD ALTERNATE FOR HOSPITAL GRADE RECEPTACLES IN LIEU OF STANDARD RECEPTACLES AT THE DONOR STATIONS ON THE DONOR FLOOR (40 LOCATIONS)
2. AT LOCATIONS OF COMMUNICATIONS OUTLETS, UNLESS NOTED OTHERWISE, PROVIDE A 4"x4" BOX WITH 3/4" CONDUIT UP TO ABOVE THE CEILING FOR CABLING. COMMUNICATIONS CABLING CABLING TO BE PROVIDED AND INSTALLED BY OCTAPharma's VENDOR.
3. AT LOCATIONS OF TELEVISION OUTLETS, UNLESS NOTED OTHERWISE, PROVIDE A 4"x4" BOX WITH 3/4" CONDUIT UP TO ABOVE THE CEILING FOR CABLING. TELEVISION CABLING TO BE PROVIDED AND INSTALLED BY OCTAPharma's VENDOR.
4. SECURITY CAMERAS ARE SHOWN FOR INFORMATION ONLY. CAMERAS AND ASSOCIATED SECURITY CABLING TO BE PROVIDED BY OCTAPharma's SECURITY VENDOR.
5. ALL CIRCUITS IN PATIENT CARE AREAS SERVING RECEPTACLES SHALL MEET THE REQUIREMENTS OF NEC 517.13 FOR REDUNDANT GROUNDING. EITHER METAL RACEWAY WITH A GROUND WIRE OR HOSPITAL GRADE TYPE MC CABLING SHALL BE INSTALLED. HOSPITAL GRADE MC CABLING SHALL BE EQUIPPED WITH AN ALUMINUM INTERLOCKED ARMOR COVER MEETING THE GROUNDING RETURN PATH REQUIREMENTS OF NEC 250.118. STANDARD TYPE MC CABLING MAY BE USED FOR ALL OTHER CIRCUITS. PATIENT CARE AREAS INCLUDE THE DONOR FLOOR, EXAM ROOMS AND SCREENING AREAS.
6. ELECTRICAL DEVICES SHALL BE IVORY IN COLOR. DEVICES INSTALLED AT THE LOCATION OF DIAMOND PLATE WAINSCOTING SHALL HAVE 0.035" THICK, SATIN FINISHED STAINLESS STEEL FACEPLATES. ALL OTHER LOCATIONS SHALL HAVE SMOOTH, HIGH-IMPACT NYLON IVORY FACEPLATES. REFER TO THE ARCHITECTURAL INTERIOR ELEVATIONS AND FINISH SCHEDULES FOR LOCATION OF DIAMOND PLATE. REFER TO THE SYMBOLS LIST AND THE ARCHITECTURAL INTERIOR ELEVATIONS FOR DEVICE MOUNTING HEIGHTS.

PLAN NOTES:

1. PROVIDE EDWARDS SIGNALING #725 BUZZER, MOUNT 12" BELOW CEILING. COORDINATE EXACT LOCATION WITH OWNER.
2. PROVIDE 120/6 VOLT 25 WATT TRANSFORMER FOR BUZZER, MOUNT ABOVE CEILING.
3. PROVIDE DISCONNECT FOR ANTE ROOM EVAPORATOR. COORDINATE EXACT LOCATION WITH EQUIPMENT.
4. PROVIDE CONNECTION TO ANTE ROOM LIGHTS.
5. PROVIDE CONNECTION TO ANTE ROOM/FREEZER ACCESSORIES.
6. PROVIDE CT CABINET AND METER HOUSING PER THE UTILITY COMPANY'S REQUIREMENTS.
7. MOUNT IN CASEWORK.
8. INSTALL RECEPTACLE FOR DISHWASHER.
9. EXTEND TO THE DOORBELL PUSH BUTTON.
10. FEED FROM BELOW FLOOR.
11. PROVIDE DISCONNECT FOR FREEZER EVAPORATOR. COORDINATE EXACT LOCATION WITH EQUIPMENT.
12. PROVIDE CONNECTION TO FREEZER LIGHTS.
13. EXTEND AND CONNECT TO THE ASSOCIATED CONDENSING UNIT.
14. INSTALL RECEPTACLE BELOW COUNTER FOR GARBAGE DISPOSAL, INSTALL SWITCH ABOVE COUNTER FOR CONTROL.
15. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH HAND DRYER.
16. PROVIDE HUBBELL #3HBLCFB301 OR EQUAL STAMPED STEEL, 4 GANG, MULTISERVICE FLOOR BOX. FURNISH WITH "ON-GRADE BARRIER", GRAY COVER AND 2 DUPLEX RECEPTACLES. EXTEND (1) 3/4" EMPTY CONDUIT WITH PULL STRING FROM BOX, BELOW FLOOR, AND UP THE NEAREST WALL TO ABOVE THE CEILING FOR COMMUNICATIONS CABLING.
17. SURFACE MOUNT ON THE FREEZER FACE AT 60" AFF. INSTALL WITH A MINIMUM OF 42" CLEAR DISTANCE HORIZONTALLY FROM FREEZER DOOR. COORDINATE EXACT LOCATION AND INSTALLATION WITH FREEZER INSTALLERS.

18. MAKE CONNECTION TO OVERHEAD DOOR.

19. PROVIDE 6'-0" X 4'-0" X 3/4" CD PLYWOOD FOR COMMUNICATIONS EQUIPMENT. MOUNT WITH BOTTOM OF BOARD AT 1'-0" AFF. PROVIDE (1) #6 INSULATED COPPER GROUND WIRE FROM GROUNDING BUSS BAR TO THE BUILDING SERVICE GROUNDING ELECTRODE CONDUCTOR. REFER TO THE GROUNDING SPECIFICATIONS FOR ADDITIONAL INFORMATION.

20. PROVIDE POWER CONNECTION FOR TENANT SIGNAGE. VERIFY EXACT LOCATION WITH THE SIGNAGE CONTRACTOR PRIOR TO INSTALLATION. CONNECT TO PHOTOCELL FOR CONTROL.

21. PROVIDE EDWARDS SIGNALING #1786 WEATHERPROOF PUSH BUTTON, MOUNT AT 48" AFF. CONNECT TO DOORBELL BUZZER.

22. MOUNT AT 48" AFF FOR REFRIGERATOR.

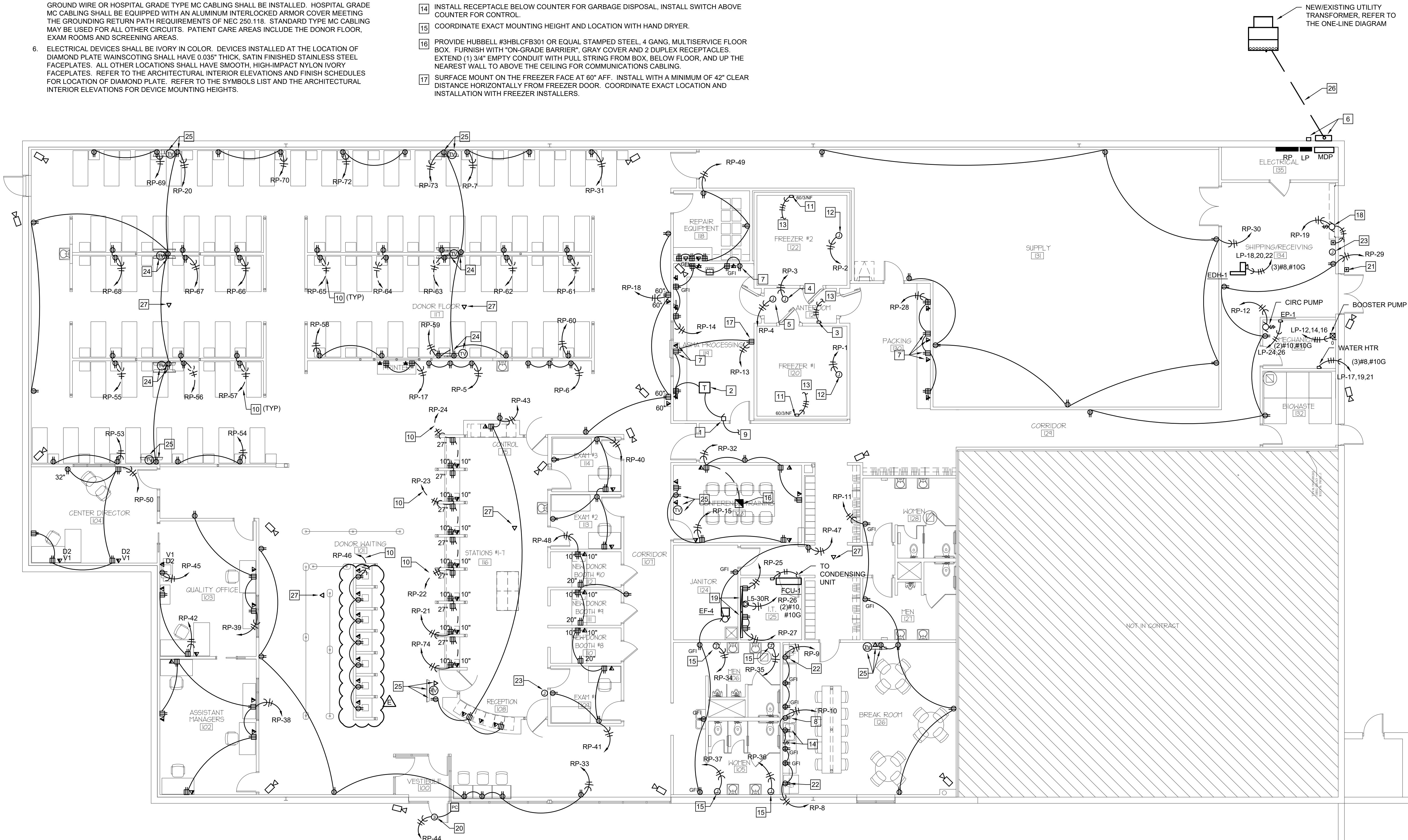
23. PROVIDE JUNCTION BOX AT 48" AFF WITH 1/2" CONDUIT UP TO ABOVE CEILING FOR SECURITY KEYPAD.

24. INSTALL 2" X 4" BOX AND RECEPTACLE FLUSH IN THE SUSPENDED CEILING REPLACEMENT TILE FOR TV. COORDINATE WITH THE ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATION AND DETAILS.

25. INSTALL BOX AT 96" AFF FOR TV. MOUNT ADJACENT RECEPTACLE AT 96" AFF FOR TV POWER.

26. NEW SERVICE CONDUCTORS BELOW GRADE, REFER TO THE ONE-LINE DIAGRAM FOR NUMBER AND SIZE.

27. MOUNT DATA OUTLET FLUSH IN THE CEILING FOR WIRELESS ACCESS POINT. COORDINATE EXACT LOCATION WITH OCTAPharma.



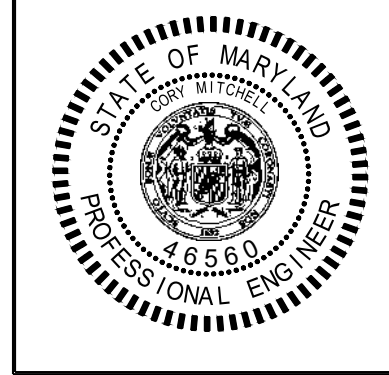
1 FLOOR PLAN - POWER  
1/8"=1'-0"

REVISIONS

ADDENDUM 1	5/22/15
ADDENDUM 2	7/06/15
ADDENDUM 3	7/08/15
OWNER REV	10/2/15
ASI 003	10/16/15
EJECTOR PUMP	10/19/15
ASI 004	11/6/15
ASI 005	11/16/15

PROFESSIONAL CERTIFICATION

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lichty, archt.  
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DATE

11 MAY 2015

SCALE

JOB NO.

15-011

SHEET

E1.2

POWER PLAN





ELEC ROOF PLAN

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SWEET

ELEC ROOF PLAN





## COMcheck Software Version 3.9.4 Interior Lighting and Power Compliance Certificate

### 2012 IECC

#### Section 1: Project Information

Project Type: Alteration

Project Title:

Construction Site:

Owner/Agent:

Designer/Contractor:

#### Section 2: Interior Lighting and Power Calculation

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts (B x C)
Restroom (Common Space Types: Restroom)	637	1	637
Office (Common Space Types: Office - Enclosed)	1999	1.1	2199
Storage (Common Space Types: Storage)	2601	0.8	2081
Elec/Mech (Common Space Types: Electrical/mechanical)	419	1.1	461
Conf/Break (Common Space Types: Conference / Meeting / Multipurpose)	676	1.2	1051
Exam/Treat (Healthcare Clinic/Hospital/Exam/treatment)	5343	1.7	9083
Lobby (Common Space Types: Lobby)	2169	1.1	2386
Corr (Common Space Types: Corridor / Transition)	1490	0.7	1043
Total Allowed Watts = 18941			

#### Section 3: Interior Lighting Fixture Schedule

Fixture ID - Description / Lamp / Wattage Per Lamp / Ballast	A Lamps/ Fixture	B C # of Fixtures	D Fixture Watt.	E (C x D)
Restroom (Common Space Types: Restroom 637 sq ft.)				
Linear Fluorescent: HB: 2 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	2	12	66	792
Office (Common Space Types: Office - Enclosed 1999 sq ft.)				
Linear Fluorescent: A/F: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	20	99	1980
Compact Fluorescent: C: Recessed Fluorescent: Triple 4-Pin 18W: Electronic	1	7	20	140
Storage (Common Space Types: Storage 2601 sq ft.)				
Linear Fluorescent: A/E: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	22	99	2178
Linear Fluorescent: B: 2 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	2	2	66	132
Elec/Mech (Common Space Types: Electrical/mechanical 419 sq ft.)				
Linear Fluorescent: A: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	3	99	297
Linear Fluorescent: B: 2 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	2	3	66	198
Conf/Break (Common Space Types: Conference / Meeting / Multipurpose 676 sq ft.)				
Linear Fluorescent: A: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	3	99	297
Linear Fluorescent: B: 2 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	2	6	66	396
Exam/Treat (Healthcare Clinic/Hospital/Exam/treatment 5343 sq ft.)				
Linear Fluorescent: A/E/D: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	58	99	5742
Lobby (Common Space Types: Lobby 2169 sq ft.)				
Linear Fluorescent: F/F/E: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	15	99	1485
Corr (Common Space Types: Corridor / Transition 1490 sq ft.)				
Linear Fluorescent: A/E/F/F/E: 3 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	3	9	99	891
Compact Fluorescent: C: Recessed Fluorescent: Triple 4-Pin 18W: Electronic	1	5	20	100
Linear Fluorescent: B/B/E: 2 Lamp Fluorescent: 48" T8 25W (Super T8): Electronic	2	13	66	858

Project Title: Q:\WM\Projects\2015\1514300 Octapharma Baltimore\Design\Baltimore Comcheck.cdl

Report date: 05/01/15

Page 1 of 2

Total Proposed Watts = 15486

#### Interior Lighting PASSES

#### Section 4: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 2012 IECC requirements in COMcheck Version 3.9.4 and to comply with the mandatory requirements in the Requirements Checklist.

Cory Mitchell - designer

Name - Title

Signature

Date

#### Section 5: Post Construction Compliance Statement

#### Record Drawings and Operating and Maintenance Manuals:

- ☐ 1. Construction documents with record drawings and operating and maintenance manuals provided to the owner.

Lighting Designer or Contractor Name

Signature

Date

Project Title: Q:\WM\Projects\2015\1514300 Octapharma Baltimore\Design\Baltimore Comcheck.cdl

Report date: 05/01/15

Page 2 of 2

#### GENERAL

ELECTRICAL NOTE REFERENCE

DEMOLITION NOTE REFERENCE

REVISION NOTE REFERENCE

CONNECT TO EXISTING WORK

DETAIL REFERENCE - NO./SHEET NO.

#### CONDUIT AND WIRE

CONDUIT HOMERUN TO PANEL NOTED WITH (2)#12 AND (1)#12 AWG GROUND UNLESS NOTED OTHERWISE. SHORT TICK MARKS INDICATE CONDUCTORS, LONG MARKS INDICATE NEUTRAL CONDUCTORS.

GROUND WIRE: #12 AWG UNLESS NOTED OTHERWISE.  
ISOLATED GROUND WIRE: #12 AWG UNLESS NOTED OTHERWISE.

CONDUIT CONCEALED IN WALL OR ABOVE CEILING WITH (2)#12 AND (1)#12 AWG GROUND UNLESS NOTED OTHERWISE.  
CONDUIT BELOW GRADE OR FLOOR WITH WITH (2)#12 AND (1)#12 AWG GROUND UNLESS NOTED OTHERWISE.

#### POWER DEVICE AND CONTROLS

THERMOSTAT  
DISCONNECT SWITCH: 30/3NF INDICATES AMPERAGE, NUMBER OF POLES, AND FUSING. NF = NON FUSED. MATCH CIRCUIT VOLTAGE. 240 VOLT, 3 POLE, NON FUSED IF BLANK.

MOTOR

PANELBOARD

CONTACTOR

AUTOMATIC TRANSFER SWITCH

PHOTOCELL

JUNCTION BOX

PUSHBUTTON

TRANSFORMER

TIMECLOCK

#### FIRE ALARM

MOUNT VISIBLE NOTIFICATION DEVICES WITH LENS AT 80-96" AFF AND A MINIMUM OF 6" BELOW CEILING. MOUNT HORNS AT 88" TO TOP OF DEVICE.  
DUCT MOUNTED SMOKE DETECTOR  
WALL MOUNTED COMBINATION VISIBLE/AUDIBLE NOTIFICATION DEVICE.

#### LIGHTING

NOTE: FIXTURE DESIGNATIONS INDICATE TYPE, REFER TO LIGHT FIXTURE SCHEDULE

WALL/CEILING MOUNTED EMERGENCY LIGHTING UNIT

FLUORESCENT LIGHT FIXTURE

FLUORESCENT NIGHT LIGHT FIXTURE

CEILING MOUNTED SURFACE/RECESSED LIGHT

FLUORESCENT LIGHT FIXTURE WITH EMERGENCY BALLAST

TRACK LIGHT

CEILING/WALL MOUNTED EXIT LIGHT. SHADING INDICATES FACES, ARROWS AS INDICATED

#### WIRING DEVICES

NOTES: REFER TO SPECIFICATIONS FOR MOUNTING HEIGHTS NOT LISTED.

SIMPLEX, DUPLEX, AND QUAD RECEPTACLE. MOUNT AT 18" AFF TO CENTER OF DEVICE UNLESS NOTED OTHERWISE.  
ABOVE COUNTER RECEPTACLE. MOUNT 4" ABOVE BACKSPLASH OR COUNTER TOP, WHICHEVER IS HIGHER.

RECEPTACLE DESIGNATIONS:  
GF1 - GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE  
IG - ISOLATED GROUND RECEPTACLE  
E - EMERGENCY POWER RECEPTACLE, LEVITON 5361-CH OR EQUAL  
S - TOP HALF SWITCHED, BOTTOM HALF UNSWITCHED

WALL SWITCH, SINGLE POLE. MOUNT AT 44" AFF TO CENTER OF DEVICE UNLESS NOTED OTHERWISE.

WALL SWITCH DESIGNATIONS:  
2 - TWO POLE SWITCH  
3 - THREE POLE SWITCH  
4 - FOUR-WAY WALL SWITCH  
K - KEY OPERATED SWITCH  
P - PILOT LIGHT TYPE SWITCH  
D - WALLBOX DIMMER  
MOTION SENSOR, CEILING MOUNTED. DESIGNATION INDICATES TYPE - REFER TO OCCUPANCY SENSOR SCHEDULE

MOTION SENSOR, WALL MOUNTED. DESIGNATION INDICATES TYPE - REFER TO OCCUPANCY SENSOR SCHEDULE. MOUNT AT 46" AFF TO CENTER OF DEVICE

MULTI-SERVICE FLOOR BOX  
DIVIDED POWER POLE  
FLOOR BOX W/DUPLEX RECEPTACLE

NEMA RECEPTACLE, DESIGNATION INDICATES NEMA TYPE.

#### SECURITY

FIXED INDOOR CAMERA

#### ELECTRICAL ONE-LINE DIAGRAM

PANELBOARD

TRANSFORMER

GROUNDING ELECTRODE

FUSED SWITCH. XXXXXX INDICATES AMPERAGE, NUMBER OF POLES, AND FUSING.

CIRCUIT BREAKER. XXXP INDICATES AMPERAGE AND NUMBER OF POLES.

MOTOR

METER

FEEDER. F1 INDICATES FEEDER NUMBER, REFER TO FEEDER SCHEDULE FOR CIRCUIT CONDUCTORS AND CONDUIT SIZE.

#### COMMUNICATIONS

TELEPHONE OUTLET

DATA OUTLET

TELEPHONE/DATA OUTLET

ABOVE COUNTER DEVICE. MOUNT 4" ABOVE BACKSPLASH OR COUNTER TOP, WHICHEVER IS HIGHER.

TELEVISION OUTLET

PLYWOOD BOARD FOR EQUIPMENT MOUNTING

COMMUNICATIONS OUTLET DESIGNATIONS:  
PROVIDE BACKBOX WITH 3/4" CONDUIT UP TO ABOVE NEAREST ACCESSIBLE CEILING UNLESS NOTED OTHERWISE.

V - VOICE. PROVIDE CONDUIT ROUGH IN AND VOICE CABLEING

D - DATA. PROVIDE CONDUIT ROUGH IN AND DATA CABLEING.  
NUMBER INDICATES NUMBER OF JACKS AND CABLES FOR SYSTEM INDICATED. FOR OUTLETS WITH NO DESIGNATION PROVIDE (1) VOICE JACK/CABLE TO VOICE OUTLETS, (1) DATA JACK/CABLE TO DATA OUTLETS, (1) VOICE/(1) DATA JACK/CABLE TO VOICE AND DATA OUTLETS.

GENERAL NOTE: SEE SPECIFICATIONS AND DRAWINGS FOR MOUNTING HEIGHTS OF EQUIPMENT AND DEVICES NOT LISTED

#### Panel MDP Schedule

VOLTAGE: 120/208 V			BUS RATING: 1200 A			MOUNTING: SURFACE			FED FROM: ----				
PHASE WIRE: 3 PH /4 W			MAIN TYPE & SIZE: 1200 A MCB			MIN AIC: 55000							
CIRC	CIRCUIT DESCRIPTION	OCBP		PHASE LOAD VA						OCBP		CIRCUIT DESCRIPTION	CIRC
		AMP	POLE	A		B		C		POLE	AMP		
1,3,5	PANEL LP	200	3	19440	23576	16916	21408	16922	20004	3	200	PANEL RP	2,4,6
7,9,11	FREEZER CONDIEVAP	100	3	9700	9700	9700	9700	9700	9700	3	100	FREEZER CONDIEVAP	8,10,12
13,15,17	RTU-1	110	3	10138	7517	10138	7517	10138	7517	3	80	RTU-2	14,16,18
19,21,23	RTU-3	60	3	5482	10138	5482	10138	5482	10138	3	110	RTU-4	20,22,24
25,27,29	RTU-5	80	3	7517	4128	7517	4128	7517	4128	3	45	RTU-6	26,28,30
31,33,35	RTU-7	110	3	10138	10032	10138	10032	10138	10032	3	110	RTU-8	32,34,36
37,39,41	RTU-9	110	3	10032	0	10032	0	10032	0	3	0	SPACE	38,40,42
TOTAL CONN. PHASE LOAD				137538		13246		131448					

LOAD CATEGORY	CONN. LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	NOTES:
Heat	236.4	1.00	236.4	GF1 - GROUND FAULT CIRCUIT BREAKER
Lighting	18.2	1.25	22.8	LCK - HANDLE PADLOCK ATTACHMENT
Motor - Air Conditioning	1.0	0.00	0.0	ST - SHUNT TRIP
Motor - Non AC	48.8	1.00	48.8	
Motor - Non AC (Largest)	29.1	1.25	36.4	
Other	9.0	1.00	9.0	
Receptacles (0 - 10 KVA)	10.0	1.00	10.0	
Receptacles (Over 10 KVA)	49.3	0.50	24.7	
TOTAL	401.8		388.0	
TOTAL DEMAND	1076.9	AMPS		
TOTAL PANEL SPARE	123.1	AMPS		

#### Panel LP Schedule

VOLTAGE: 120/208 V		BUS RATING: 225 A		MOUNTING: SURFACE		FED FROM: MDP							
PHASE WIRE: 3 PH /4 W		MAIN TYPE & SIZE: 225 A MLO		MIN AIC: 50000									
CIRC	CIRCUIT DESCRIPTION	OCBP		PHASE LOAD VA				OCBP		CIRCUIT DESCRIPTION	CIRC		
		AMP	POLE	A	B	C	POLE	AMP					
1	LIGHTING	20	1	1510	1490	0	0	0	1	20	LIGHTING	2	
3	LIGHTING	20	1	0	0	1485	1485	0	0	1	20	LIGHTING	4
5	LIGHTING	20	1	0	0	0	0	1823	1890	1	20	LIGHTING	6
7	LIGHTING	20	1	1574	1747	0	0	0	0	1	20	LIGHTING	8
9	LIGHTING	20	1	0	0	1188	1518	0	0	1	20	LIGHTING	10
11,13,15	ANTE RM COND/VEAP	40	3	3254	1320	3254	1320	3254	1320	3	20	BOOSTER PUMP	12,14,16
17,19,21	WATER HEATER	40	3	3000	3666	3000	3666	3000	3666	3	40	EDH-1	18,20,22
23,25	ACCU-1/FCU	15	2	499	1380	0	0	499	1380	2	25	EJECTOR PUMP	24,26
27	SPARE	20	1	0	0	0	0	0	0	1	20	SPACE	28
29	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	30
31	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	32
33	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	34
35	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	36
37	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	38
39	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	40
41	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	42
TOTAL CONN. PHASE LOAD				18440		16916		16922					

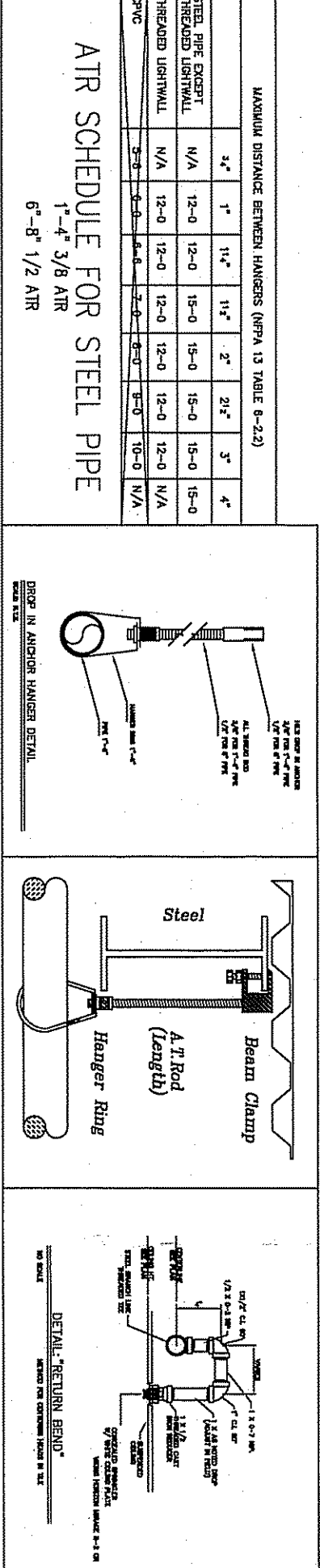
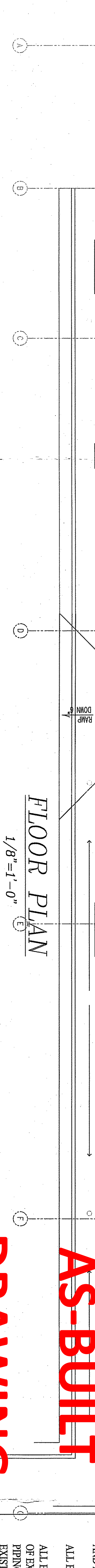
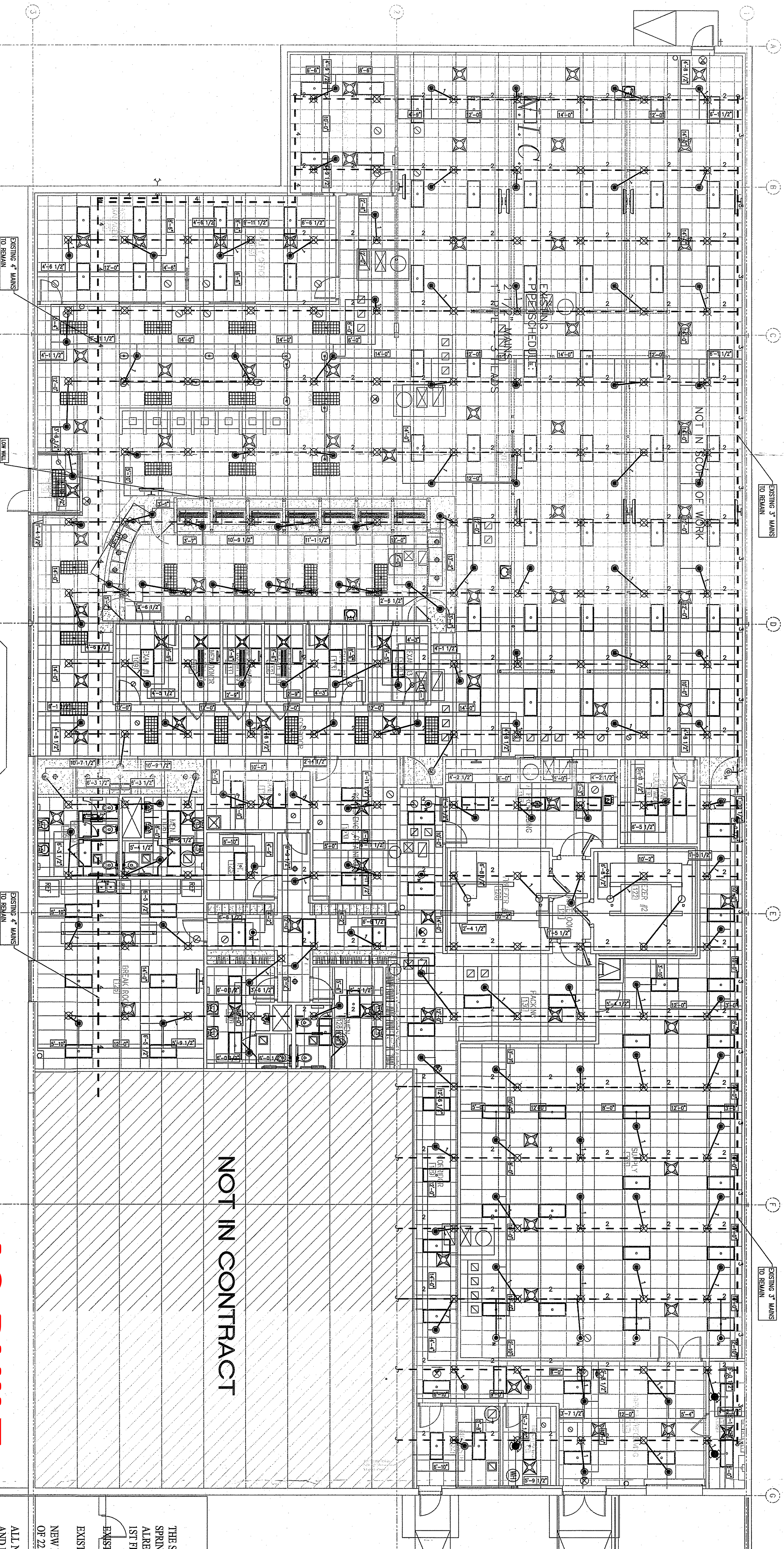
LOAD CATEGORY	CONN. LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)	NOTES:
Heat	11.0	1.00	11.0	GF1 - GROUND FAULT CIRCUIT BREAKER
Lighting	15.7	1.25	19.7	LCK - HANDLE PADLOCK ATTACHMENT
Motor - Air Conditioning	1.0	0.00	0.0	ST - SHUNT TRIP
Motor - Non AC	6.7	1.00	6.7	
Motor - Non AC (Largest)	9.8	1.25	12.2	
Other	9.0	1.00	9.0	
TOTAL	53.2		58.6	
TOTAL DEMAND	162.7	AMPS		
TOTAL PANEL SPARE	37.3	AMPS		

#### Panel RP Schedule

VOLTAGE: 120/208 V		BUS RATING: 225 A		MOUNTING: SURFACE		FED FROM: MDP							
PHASE WIRE: 3 PH /4 W		MAIN TYPE & SIZE: 225 A MLO		MIN AIC: 42000									
CIRC	CIRCUIT DESCRIPTION	OCBP		PHASE LOAD VA						OCBP		CIRCUIT DESCRIPTION	CIRC
		AMP	POLE	A	B	C				POLE	AMP		
1	FREEZER LIGHTS	20	1	500	500	0	0	0	0	1	20	FREEZER LIGHTS	2
3	ANTE RM LIGHTS	20	1	0	0	500	500	0	0	1	20	ANTE RM/FREEZ ACC	4
5	CART CHARGERS	20	1	0	0	0	0	540	540	1	20	CART CHARGERS	6
7	DONOR TV'S	20	1	540	660	0	0	0	0	1	20	BREAK RECEP	8
9	BREAK RECEP	20	1	0	0	660	1800	0	0	1	20	DISH/GARB DISP	10
11	BREAK/TLT REC	20	1	0	0	0	0	1080	264	1	20	CIRC PUMP	12
13	PROCESSING RECEP	20	1	1080	1620	0	0	0	0	1	20	PROCESSING RECEP	14
15	CONF RECEP	20	1	0	0	1260	1080	0	0	1	20	ROOF RECEP	16
17	DONOR FLR PRINTER	20	1	0	0	0	0	720	1080	1	20	DONOR RECEP	18
19	SHIPPING DOOR	20	1	696	1080	0	0	0	0	1	20	DONOR TV'S	20
21	VITAL STATION REC	20	1	0	0	1080	1080	0	0	1	20	VITAL STATION REC	22
23	VITAL STATION REC	20	1	0	0	0	0	1080	1080	1	20	VITAL STATION REC	24
25	I.T. RECEP	20	1	360	2880	0	0	0	0	1	30	I.T. RECEP	26
27	I.T. RECEP	20	1	0	0	720	1440	0	0	1	20	PACKING REC	28
29	JANITORSHIP REC	20	1	0	0	0	0	900	1260	1	20	SUPPLY RECEP	30
31	DONOR FLOOR REC	20	1	180	1260	0	0	0	0	1	20	CONF RECEP	32
33	WAITING RECEP	20	1	0	0	1260	2000	0	0	1	20	TLT HAND DRYER	34
35	TLT HAND DRYER	20	1	0	0	0	0	2000	2000	1	20	TLT HAND DRYER	36
37	TLT HAND DRYER	20	1	2000	1800	0	0	0	0	1	20	ASSIST MAN RECEP	38
39	QUALITY OFFICE REC	20	1	0	0	900	1440	0	0	1	20	EXAM RECEP	40
41	EXAM/DONOR BOOTH REC	20	1	0	0	0	0	1440	720	1	20	QUALITY OFFICE REC	42
43	CONCEPTION REC	20	1	1440	500	0	0	0	0	1	20	SIGNAGE	44
45	QUALITY OFF COPIER	20	1	0	0	180	1260	0	0	1	20	SUPPLY INSTATIONS	46
47	TLT/JAN RECEP	20	1	0	0	0	0	1340	1620	1	20	DONOR BOOTH REC	48
49	REPAIR RECEP	20	1	1440	1800	0	0	0	0	1	20	CENTER DR REC	50
51	TLT/BIO EXH FAN	20	1	0	0	1392	696	0	0	1	20	TLT EXH FAN	52
53	DONOR FLOOR REC	20	1	0	0	0	0	360	360	1	20	DONOR FLOOR REC	54
55	DONOR FLOOR REC	20	1	360	360	0	0	0	0	1	20	DONOR FLOOR REC	56
57	DONOR FLOOR REC	20	1	0	0	360	360	0	0	1	20	DONOR FLOOR REC	58
59	DONOR FLOOR REC	20	1	0	0	0	0	360	180	1	20	DONOR FLOOR REC	60
61	DONOR FLOOR REC	20	1	360	360	0	0	0	0	1	20	DONOR FLOOR REC	62
63	DONOR FLOOR REC	20	1	0	0	360	360	0	0	1	20	DONOR FLOOR REC	64
65	DONOR FLOOR REC	20	1	0	0	0	0	360	360	1	20	DONOR FLOOR REC	66
67	DONOR FLOOR REC	20	1	360	360	0	0	0	0	1	20	DONOR FLOOR REC	68
69	DONOR FLOOR REC	20	1	0	0	360	360	0	0	1	20	DONOR FLOOR REC	70
71	SPARE	20	1	0	0	0	0	0	0	1	20	DONOR FLOOR REC	72
73	DONOR FLOOR REC	20	1	360	720	0	0	0	0	1	20	VITAL STATION REC	74
75	SPARE	20	1	0	0	0	0	0	0	1	20	SPARE	76
77	SPARE	20	1	0	0	0	0	0	0	1	20	SPARE	78
79	SPARE	20	1	0	0	0	0	0	0	1	20	SPARE	80
81	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	82
83	SPACE	0	1	0	0	0	0	0	0	1	0	SPACE	84
TOTAL CONN. PHASE LOAD				23576		21408		20004					

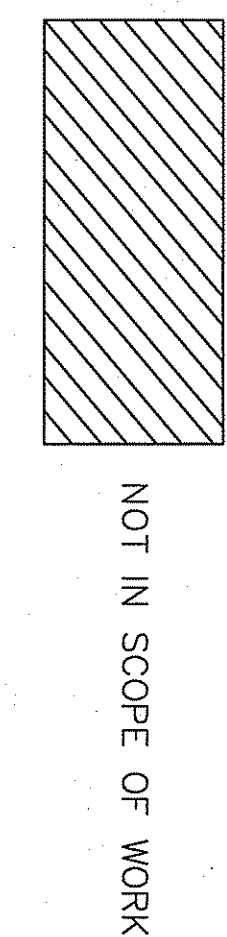


OCTAPHARMA PLASMA  
ANDERSON FIRE PROTECTION

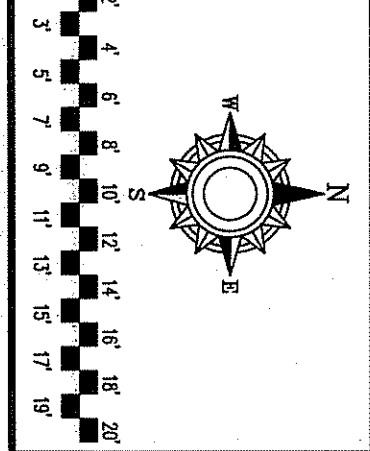


EXISTING PIPE SCHEDULE:  
3\"/>

EXISTING SPRINKLER SCHEDULE:  
LIGHT HAZARD 225SF  
ORDINARY HAZARD 130SF



AS-BUILT  
DRAWING



DAVID L. ANDERSON  
FIRE PROTECTION  
MD LICENSE #MSC-10  
410-796-4915

DATE	REVISIONS

DATE	REVISIONS

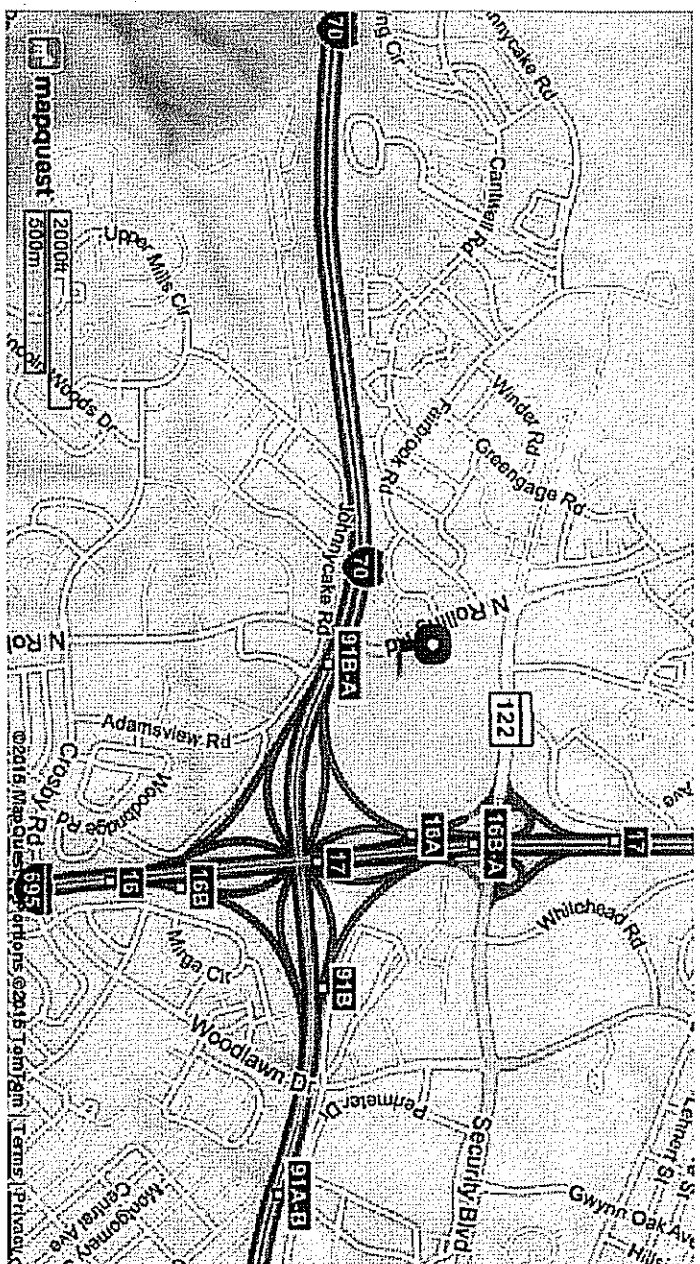
DATE	REVISIONS

DATE	REVISIONS

ANDERSON FIRE PROTECTION  
5710 FURNACE AVE  
ELKRDGE MD 21075  
MD LICENSE #MSC-10  
410-796-4915

OCTAPHARMA PLASMA  
1728 N ROLLING ROAD  
BALTIMORE, MD 21244

CONTRACTOR: METRO CONSTRUCTION



141  
9  
RELOCATE OR PEND  
NEW OR PEND

BALTIMORE COUNTY FIRE DEPARTMENT FIRE PROTECTION SYSTEM LAYOUT REVIEW

THE FOLLOWING ITEMS ARE REQUIRED

DATE: 11/21/15

Subject to the following conditions: Approval based on only items shown on this plan. Does not constitute a warranty or endorsement of the product or service. The fire protection system is to be installed in accordance with the National Fire Protection Association (NFPA) standards and the Baltimore County Fire Department standards. The fire protection system is to be installed in accordance with the Baltimore County Fire Department standards. The fire protection system is to be installed in accordance with the Baltimore County Fire Department standards.

200 psi / 2 hours per 1 VA 13  
200 psi / 2 hours per 1 VA 13  
150 psi / 2 hours per 1 VA 13  
150 psi / 2 hours per 1 VA 13  
Witnessed by Owners Rep

Main Drain Test per NFPA 13  
Trap test  
Pneumatic Test - 40 psi/2 hrs  
Flush per NFPA 13 NFPA 24  
Other: None

Note: Contractor's Rep shall be on site for Final Inspection prior to building occupancy being granted. (24 Hours notice)

GENERAL NOTES

THE SCOPE OF WORK FOR THIS PROJECT CONSISTS OF ADDING, RELOCATING & DELETING SPRINKLERS PER INTERIOR RENOVATION OF EXISTING BUILDING TO CONFORM TO AN ALREADY PROVEN CAPABILITY OF THE EXISTING SYSTEM. SPACE IS LOCATED ON THE 1ST FLOOR OF A FULLY SPRINKLERED BUILDING THAT IS MONITORED.

EXISTING FOOTPRINT TO REMAIN THE SAME. DESIGNATED AREA SHOWN ON PLANS.

EXISTING PIPE SCHEDULE SHALL NOT BE EXCEEDED OR CHANGED.

NEW MAXIMUM SPRINKLER SPACING NOT TO EXCEED EXISTING SPRINKLER SPACING OF 225SF FOR LIGHT HAZARD & 130SF FOR ORDINARY HAZARD PER SPRINKLER (UNO).

ALL NEW MATERIAL SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH NFPA #13, 2007 EDITION AND LOCAL CODES.

ALL EQUIPMENT SHALL BE UL AND/OR FM APPROVED.

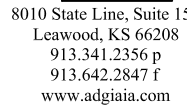
ALL EXISTING PIPING MAY NEED TO BE REPLACED DURING INSTALLATION DUE TO CONDITION OF EXISTING PIPING (LEAKS, ETC.) AND THE NEW CEILING HEIGHTS (RAISING PIPE). ALL NEW PIPING SHALL MATCH EXISTING CONDITIONS WITHOUT COMPROMISING OR CHANGING THE EXISTING DESIGN OF THE SPRINKLER SYSTEM.

ALL NEW PIPING SHALL BE SCHEDULE 10 BLACK STEEL W/ GROOVED FITTINGS AND/OR 40 BLACK STEEL PIPE WITH CAST IRON FITTINGS, AS PER EXISTING PIPE SCHEDULE.

ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS.

ALL SPRINKLERS INSTALLED ON MIN. 1" THREADED OUTLETS FOR FUTURE TENANT MODIFICATIONS AND/OR RENOVATIONS.



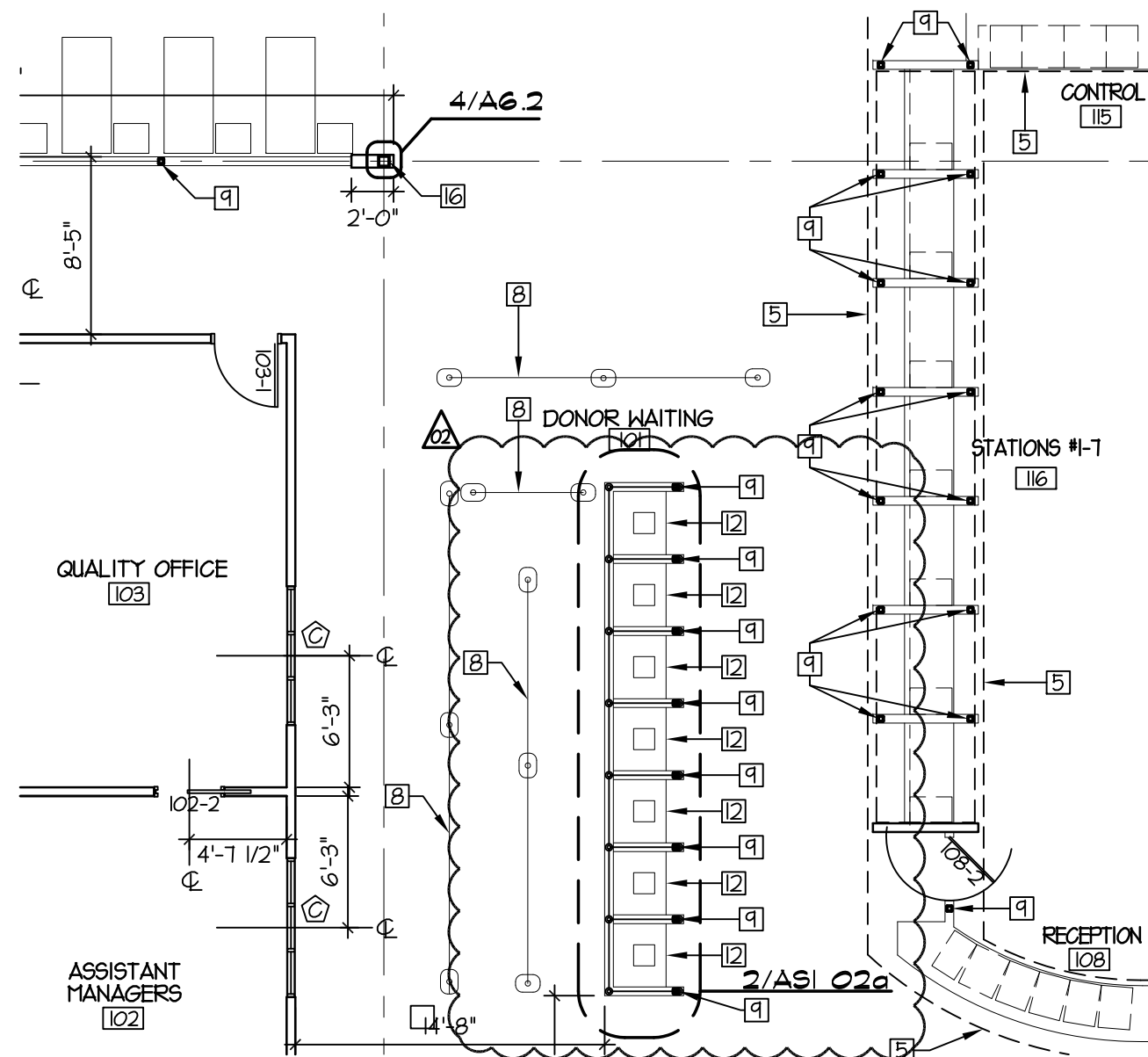


9] CORE OUT EXISTING CONCRETE FLOOR & SET 3x3 STL TUBE (HGHT. OF WALL) IN SOLID NON-SHRINK GROUT @ ENDS OF LOW WALLS & @ 10'-0" o/c WHERE WALLS ARE OVER 20'-0" LONG, TYP. STL. TUBES SHALL EXTEND BELOW FIN. FLR. 36" MIN.

- 12 OWNER PROVIDED & INSTALLED AUTOMATED CHECK-IN STATION. INSTALLED IN CONTRACTOR PROVIDED 3cm QUARTZ COUNTERTOP, RE: MILLWORK DETAILS FOR MORE INFORMATION.



12" x 12" OPENING IN  
COUNTERTOP, TYP.—



OCTAPharma Plasma, Inc.  
Tenant Improvements  
1700 N. Rolling Road  
Baltimore, Maryland

## 2 ENLARGED PLAN

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



# PARTIAL FLOOR PLAN

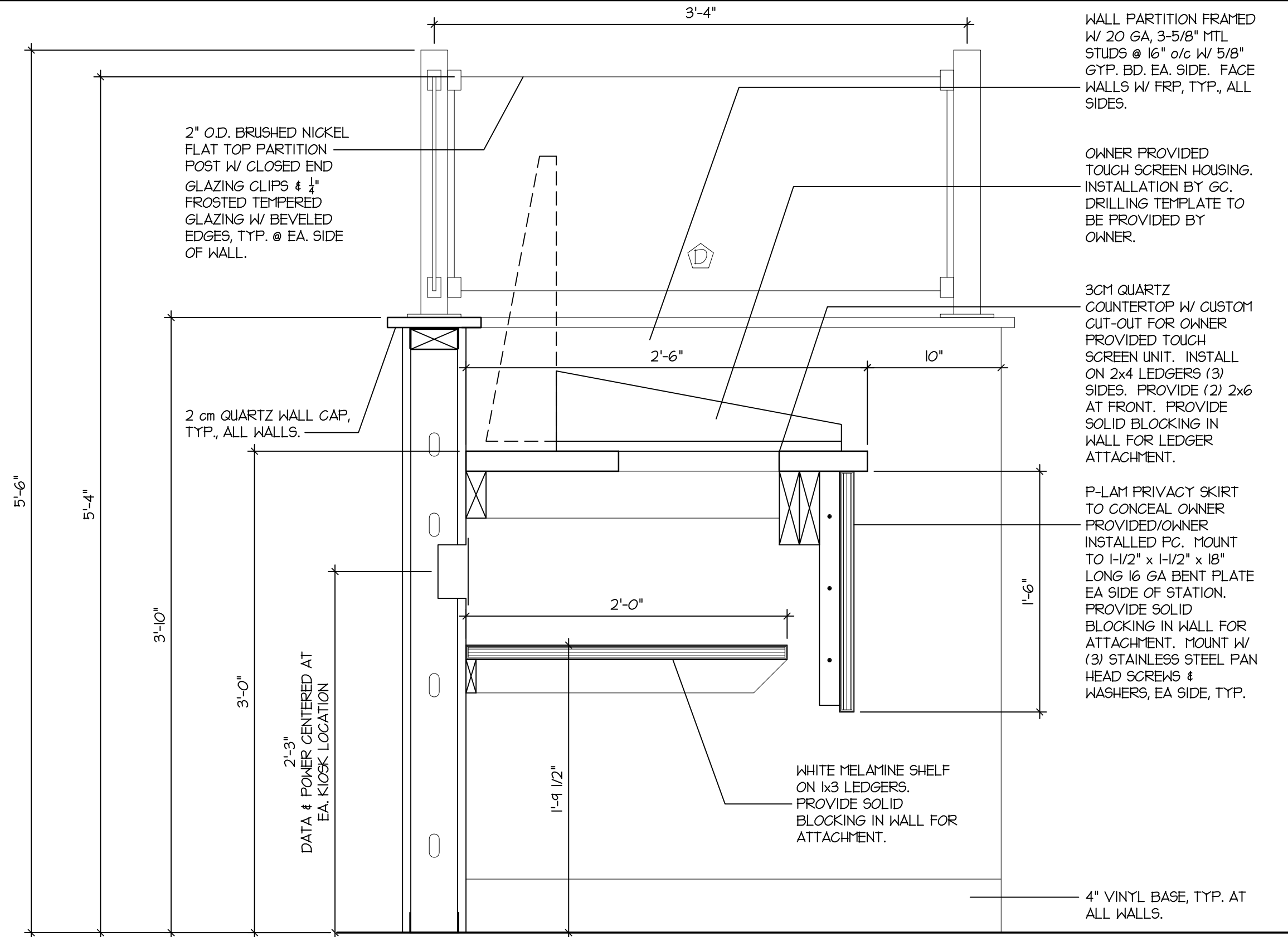
SCALE: 1/8" = 1'-0"



AS | 02a  
DATE: 0828.15  
JOB NO. 15-011

DATE: 08.28.15  
JOB NO. 15-011





# SECTION THRU KIOSK

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

AS| 02b

DATE: 0828.15  
JOB NO. 15-011



8010 State Line, Suite 150  
Leawood, KS 66208  
913.341.2356 p  
913.642.2847 f  
www.adgiaia.com

OCTAPharma PLASMA, INC.  
TENANT IMPROVEMENTS  
1700 N. ROLLING ROAD  
BALTIMORE, MARYLAND