



HOWARD COUNTY GOVERNMENT  
DEPARTMENT OF PUBLIC  
WORKS  
BUREAU OF FACILITIES  
DESIGN AND CONSTRUCTION  
DIVISION  
9250 BENDIX RD COLUMBIA, MD 21045  
TELEPHONE: 410.313.2700

CONSULTANT:

**KIBART**  
CONSULTING ENGINEERS

901 Dulany Valley Road, Suite 301  
Towson, MD 21284  
Phone: 410-484-1111  
Fax: 410-484-1112



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. EXPIRATION DATE 01/11/2020. STATE OF MARYLAND LICENSE NUMBER: 17655

KEY PLAN

PHASE:

CONSTRUCTION  
DOCUMENTS

PROJECT:

BELMONT  
MAINTENANCE  
SHOP

6555 BELMONT WOODS RD  
ELKBRIDGE, MD 21075

REVISIONS

NO.	DATE	ISSUED FOR
1	1/19/18	75% CD
2	2/20/18	100% CD

PROJECT NO.

DATE

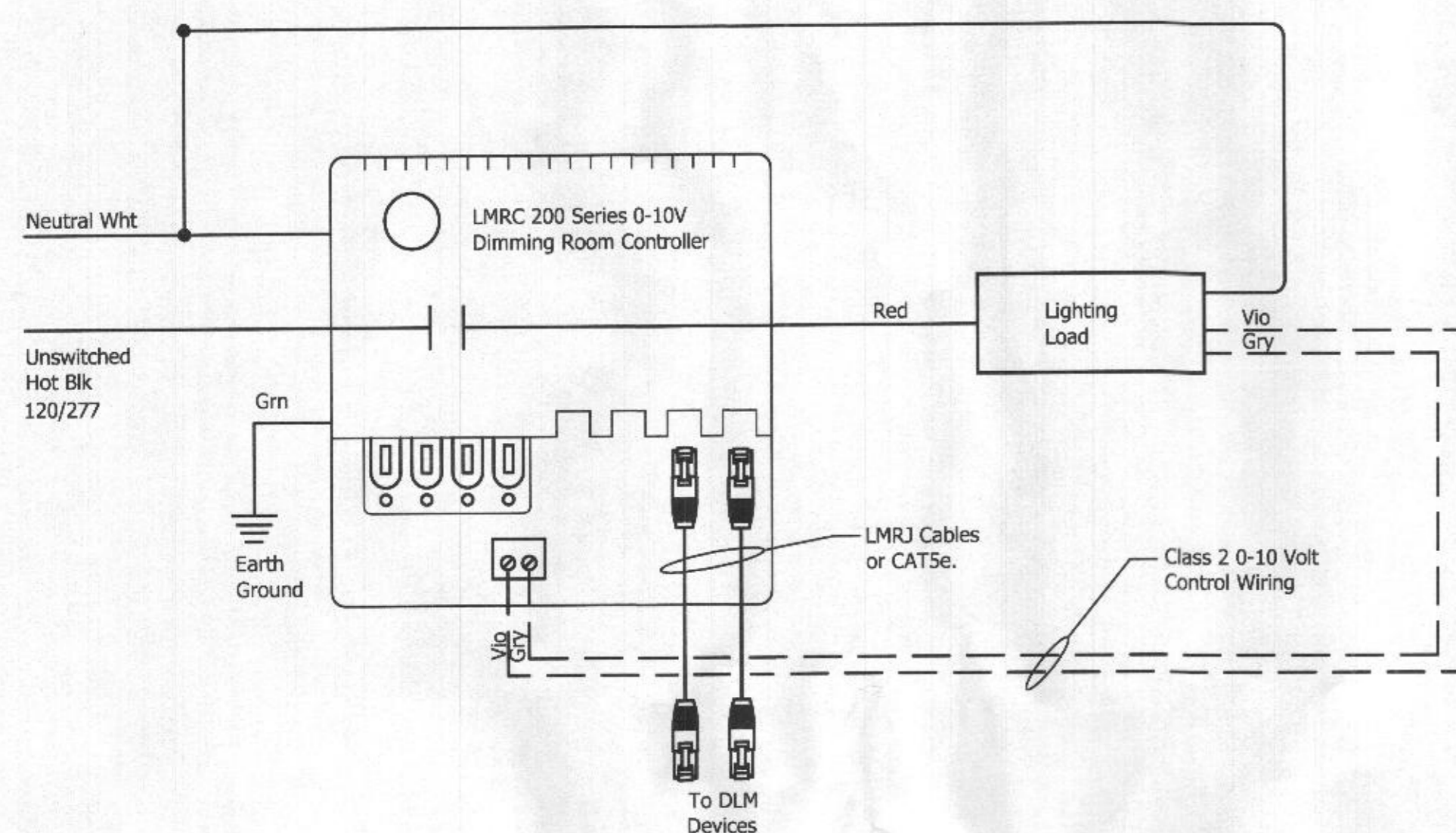
SCALE AS NOTED

DRAWING TITLE

ELECTRICAL  
DETAILS

SHEET NUMBER

E401

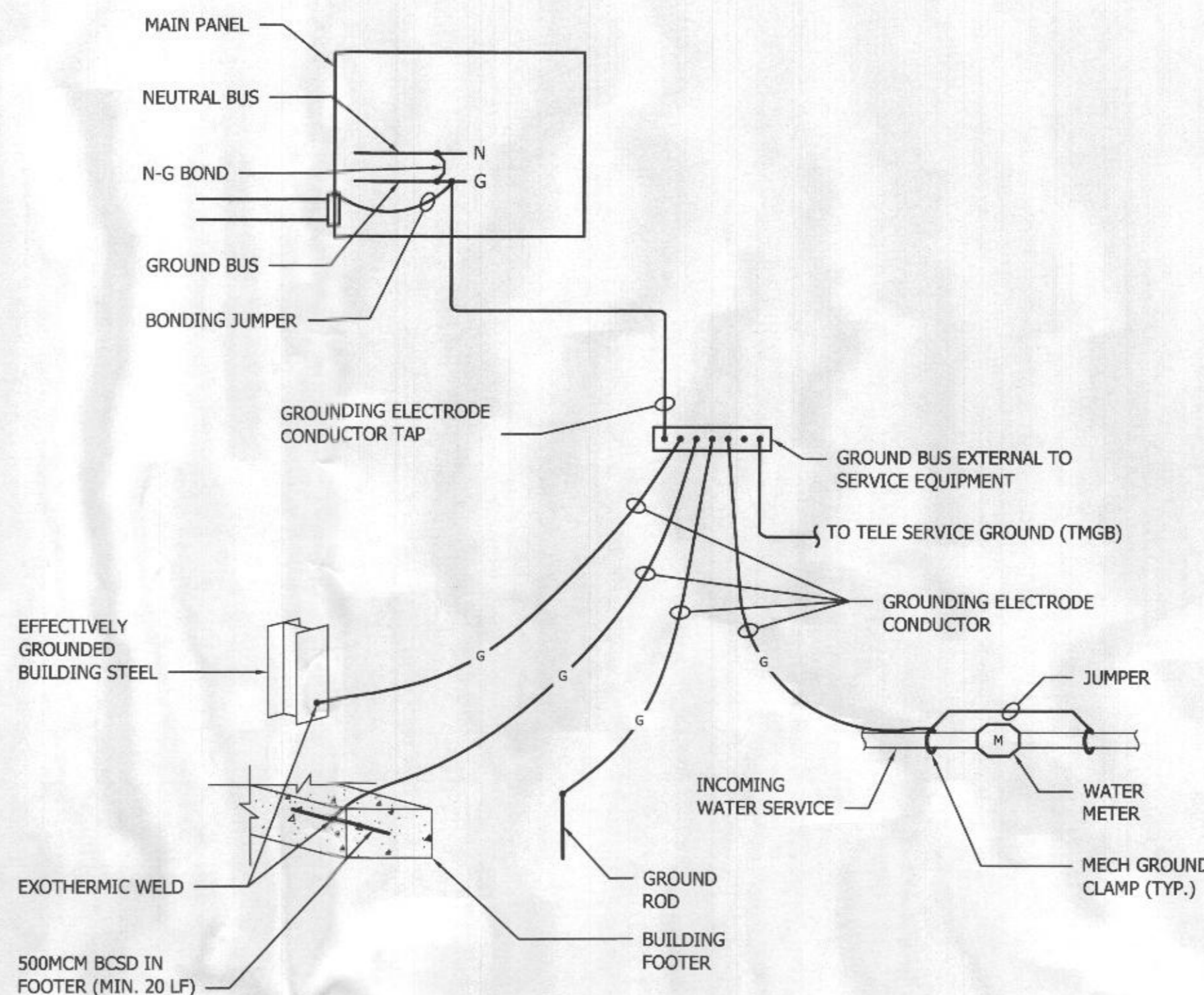


**DETAIL - DLM LIGHT CONTROL DIAGRAM  
(0-10V DIMMING ROOM CONTROLLER)**

NO SCALE

NOTES:

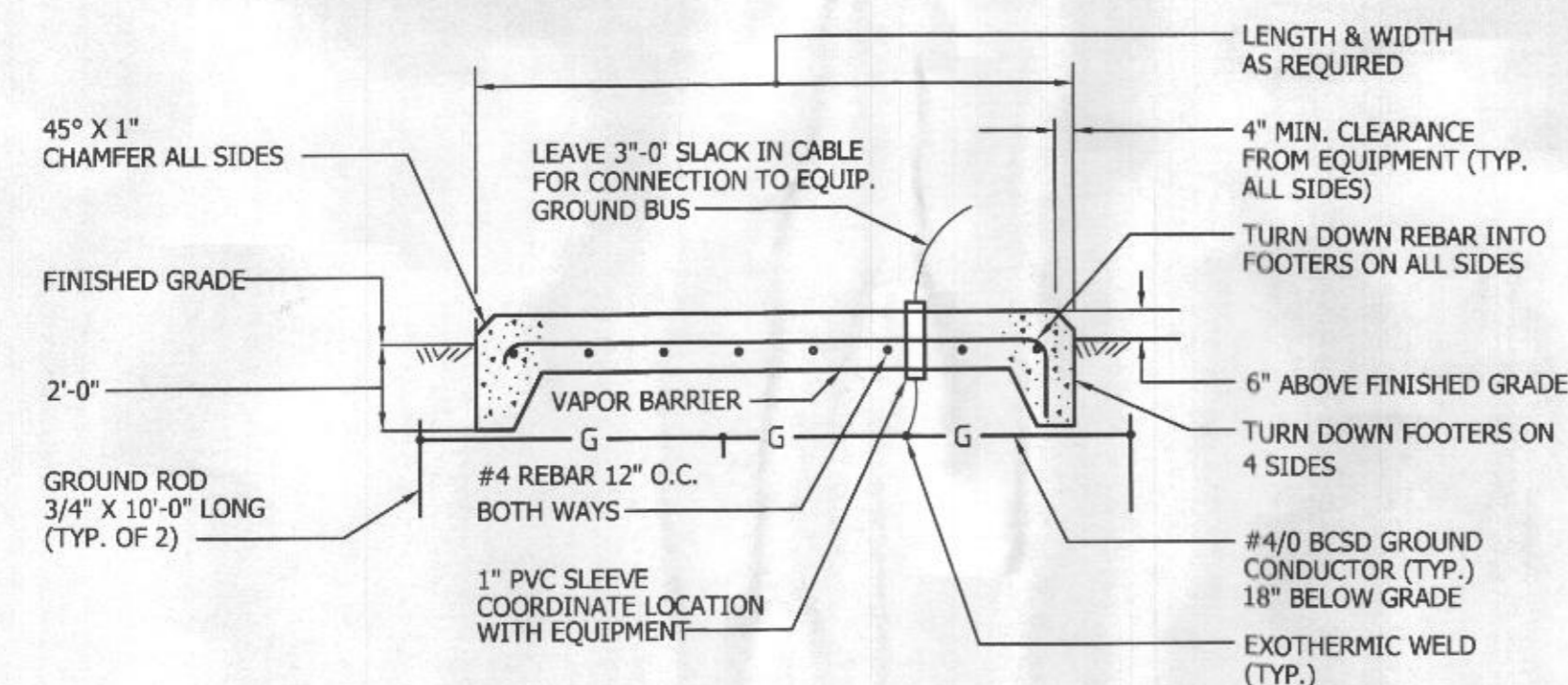
1. ABOVE DETAIL APPLIES WHERE DIMMING SWITCHES ARE SHOWN AND 0-10V DIMMING IS INDICATED ON LIGHT FIXTURE SCHEDULE FOR LIGHTS IN ROOM OR AREA.
2. WHERE BOTH UNIVERSAL AND 0-10V DIMMING IS REQUIRED IN SAME ROOM, PROVIDE INTERCONNECTION BETWEEN CONTROLLERS AS REQUIRED BY MANUFACTURER.
3. FOR LIGHTS WITH ELV REVERSE PHASE DIMMING, PROVIDE VANTAGE POWER BOOSTER AND ASSOCIATED CONNECTIONS AS REQUIRED BY MANUFACTURER.



**DETAIL - MAIN DISTRIBUTION SYSTEM GROUNDING**

NOT TO SCALE

NOTE: DETAIL PROVIDES A GENERAL DIAGRAMMATIC REPRESENTATION OF NEC 250 SECTION III GROUNDING REQUIREMENTS. VERIFY WHICH GROUNDING ELECTRODES ARE OR WILL BE PRESENT IN THE BUILDING PRIOR TO ROUGH-IN & SITE WORK, AND PROVIDE A COMPLETE GROUNDING SYSTEM AS REQUIRED BY NEC 250 SECTION III. PROVIDE ADDITIONAL OR ALTERNATIVE GROUNDING ELECTRODES AND CONDUCTORS AS NECESSARY.

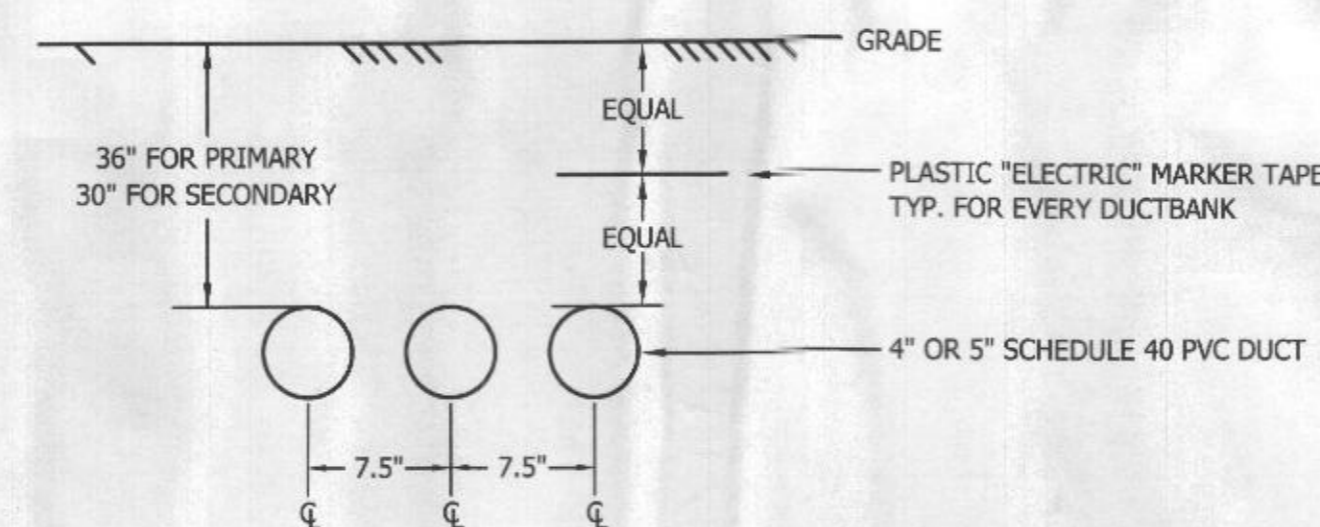


**DETAIL - TYPICAL CONCRETE PAD**

NO SCALE

NOTES:

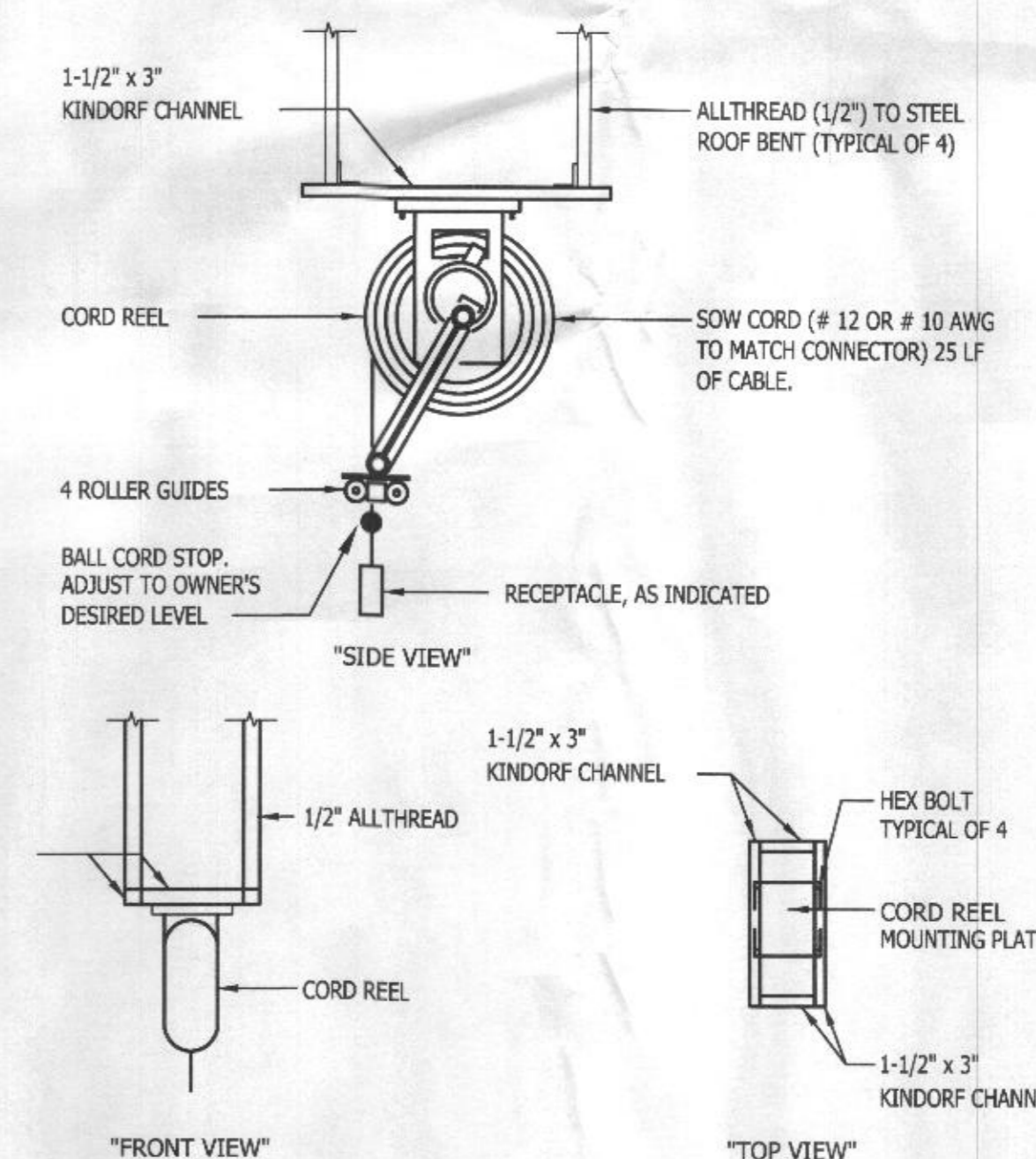
1. COORDINATE CONDUIT PENETRATIONS WITH REBAR & EQUIPMENT.
2. GROUND RODS SHALL BE LOCATED MINIMUM OF 6' APART.
3. PROVIDE ADDITIONAL GROUND CONNECTION TO BUILDING GROUNDING ELECTRODE SYSTEM AS INDICATED ON POWER RISER.



**DETAIL - DIRECT BURIED POWER DUCTBANK**

NO SCALE

1. CONDUIT SHALL BE 4" OR 5" MINIMUM INSIDE DIMENSION. I.P.S. AS INDICATED.
2. CONDUIT SHALL BE DIRECT BURIED.
3. PROVIDE 2 OR 3 WAY DUCTBANK AS INDICATED ON PLANS.
4. 90 DEGREE BENDS SHALL BE CONCRETE ENCASED PER UTILITY REQUIREMENTS.



**DETAIL - CORD REEL**

NO SCALE

NOTE: PROVIDE SECURE INSTALLATION FROM ROOF STEEL.

RECEIVED  
MAR 12 2018  
LICENSES & PERMITS  
DIVISION





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SCALE AS NOTED

DRAWING TITLE

PANEL  
SCHEDULES

SHEET NUMBER

E403

RECEIVED  
MAR 12 2018  
LICENSES & PERMITS  
DIVISION

QTY	DESCRIPTION	NONV	PNL	SUBPNL	DEMAND	TOTAL	REMARKS
1	Lighting [L]	1	C	2.7	2.7	3.4	
3	Receptacles [R] *	0.5	N	3.4	1.2	4.6	
3	Motors [M]	1	<M/H>	3.0	28.8	31.9	
1	Motors (alternate) [M2]	1	<M/H>				
1	Multimotor/Combination [MM]	1	<M/H>				
4	Heating [H] **	1	<M/H>	13.8		13.8	
2	Air Conditioning [A] **	1	<M/H>	3.6		3.6	
9	Other (appliances, etc.) [O]	0.8	N	13.1	6.0	15.3	
1	Auxiliary [X]	1	C				
1	Kitchen [K]	0.65	N				
25	CIRCUITS						

FOR CONT. LOADS (C), TOTAL KVA=DEMAND KVA\*1.25; FOR NONCONT. (N) & MOTOR/HEATING (<M/H>) LOADS, TOTAL KVA=DEMAND KVA  
\* IF RECEPTACLE LOAD IS >10KVA, RECEPTACLE DEMAND LOAD IS (CONNECTED LOAD - 10KVA) \* .5 + 10KVA  
\*\* INDICATES GREATER OF HEATING OR COOLING, GREATEST SEASONAL LOAD = HEATING

SINGLE WIDTH 72 POLE PNL SURFACE MOUNTED PANEL HP1 120/208 VOLT 3 PHASE 4 WIRE 400 AMP BUS MAIN LUGS ONLY 10,000 A.I.C.

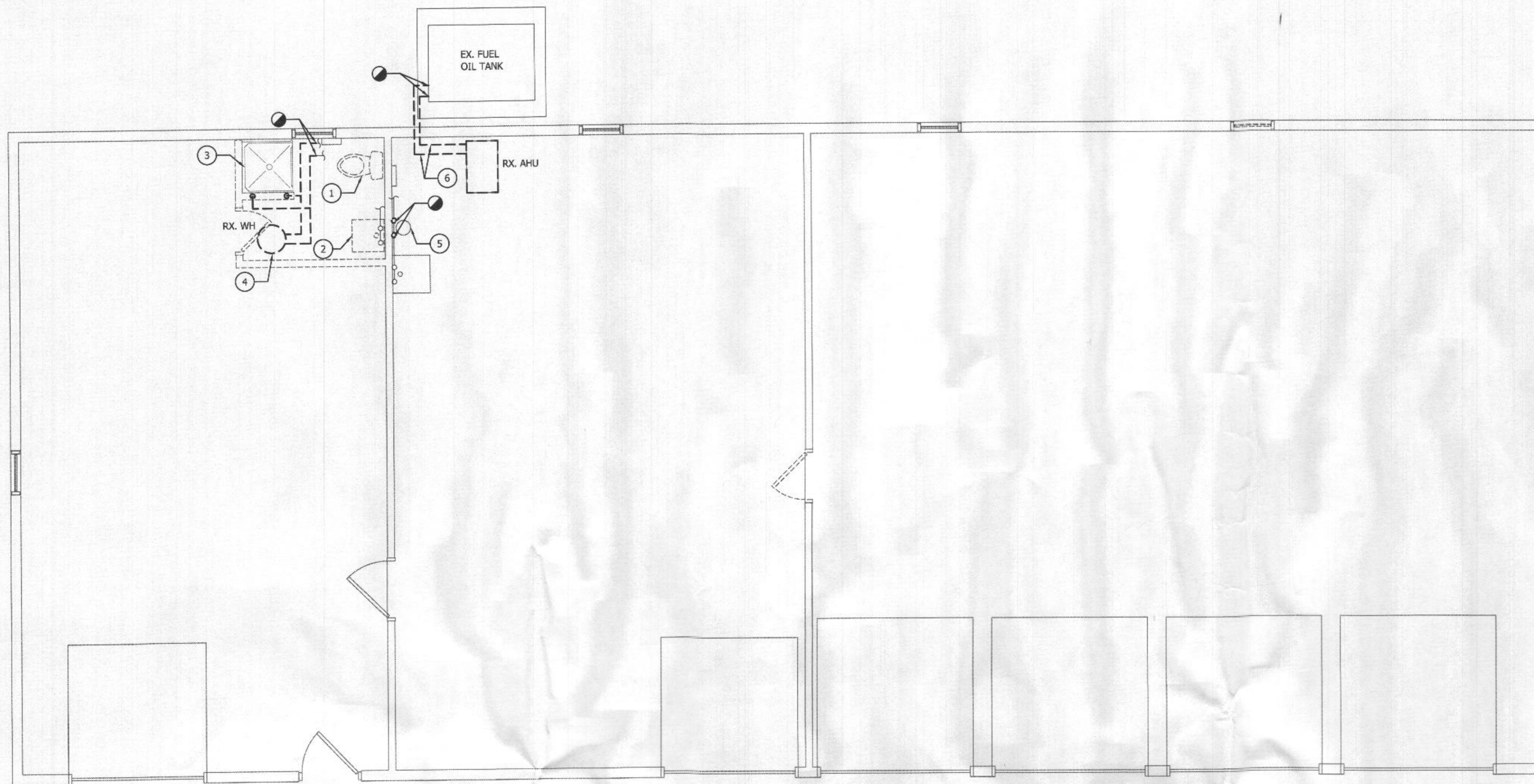
TYPE	KVA	HP	NO.	FOR	BRANCH BREAKERS	TRIP SETS	SIZE	WIRING	COND.	NO.	FOR	BRANCH BREAKERS	TRIP SETS	SIZE	WIRING	COND.	TYPE	KVA	HP	
	5.0		1	WH-1	100	3	30	1	3	10	10	3	12	12	3/4"		H	5.0		
			2																	
			3																	
			4																	
			5																	
			6																	
			7	SPARE	100	1	20													
			8	UH-2	150	3	20	1	3	12	12	3/4"					H	5.0		
			9	SP-1	100	1	15	1	2	12	12	3/4"								
			10	UH-1	100	1	15	1	2	12	12	3/4"								
			11	UH-2	100	1	15	1	2	12	12	3/4"								
			12	UH-3	150	3	15	1	3	12	12	3/4"					H	3.3		
			13	UH-3	150	3	15	1	3	12	12	3/4"								
			14	UH-3	150	3	15	1	3	12	12	3/4"								
			15																	
			16																	
			17	LIGHTING WORKSHOP (RIGHT)	100	1	20	1	2	12	12	3/4"								
			18																	
			19	LIGHTING WORKSHOP (LEFT)	100	1	20	1	2	12	12	3/4"						H	0.5	
			20																	
			21	LIGHTING OTHER	100	1	20	1	2	12	12	3/4"						M	1.2	0.5
			22	GARAGE DOOR MOTOR (GFI)	100	1	20	1	2	12	12	3/4"						M	1.2	0.5
			23	PANEL HP1 SHUNT TRIP	100	1	20	1	2	12	12	3/4"						O	1.0	
			24	GARAGE DOOR MOTOR (GFI)	100	1	20	1	2	12	12	3/4"						O	1.0	
			25	REC-OFFICE	100	1	20	1	2	12	12	3/4"						O	1.0	
			26	REC-WS COUNTER DED.	100	1	20	1	2	12	12	3/4"						O	1.0	
			27	REFRIGERATOR	100	1	20	1	2	12	12	3/4"						O	1.0	
			28	REC-WS COUNTER DED.	100	1	20	1	2	12	12	3/4"						O	1.0	
			29	MICROWAVE	100	1	20	1	2	12	12	3/4"						O	1.0	
			30	REC-WS COUNTER DED.	100	1	20	1	2	12	12	3/4"						O	1.0	
			31	REC-BREAK COUNTER	100	1	20	1	2	12	12	3/4"						O	1.0	
			32	REC-WS COUNTER DED.	100	1	20	1	2	12	12	3/4"						O	1.0	
			33	REC-BK/MOTOR/BREAK	100	1	20	1	2	12	12	3/4"						O	1.0	
			34	SPARE	100	1	20													
			35	REC DEDICATED	100	1	20	1	2	12	12	3/4"						O	1.0	
			36	SPARE	100	1	20													
			37	REC RECEIVING	100	1	20	1	2	12	12	3/4"						O	1.0	
			38	SPARE	100	1	20													
			39	SPARE	100	1	20													
			40	SPARE	100	1	20													
			41	SPARE	100	1	20													
			42	SPARE	100	1	20													
			43	SPARE	100	1	20													
			44	SPARE	100	1	20													
			45	SPARE	100	1	20													
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			55	SPARE	100	1	20													
			56	SPARE	100	1	20													
			57	SPARE	100	1	20													
			58	SPARE	100	1	20													
			59	SPACE W/ BUS	100	1														
			60	SPACE W/ BUS	100	1														
			61	SPACE W/ BUS	100	1														
			62	SPACE W/ BUS	100	1														
			63	SPACE W/ BUS	100	1														
			64	SPACE W/ BUS	100	1														
			65	SPACE W/ BUS	100	1														
			66	SPACE W/ BUS	100	1														
			67	SPD	100	3	60	1	4	4	4	1"								
			68	SPACE W/ BUS	100	1														
			69	SPACE W/ BUS	100	1														
			70	SPACE W/ BUS	100	1														
			71	SPACE W/ BUS	100	1														
			72	SPACE W/ BUS	100	1														
			73	PANEL HP1 (SUBFEED)	225	3	175	1	4	2/0	6	2"								
			74																	
			75																	
			76																	











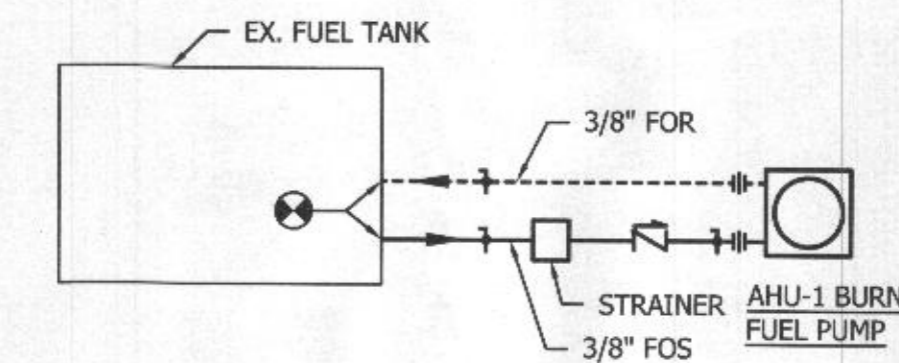
**DEMOLITION - FLOOR PLAN - PLUMBING**

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



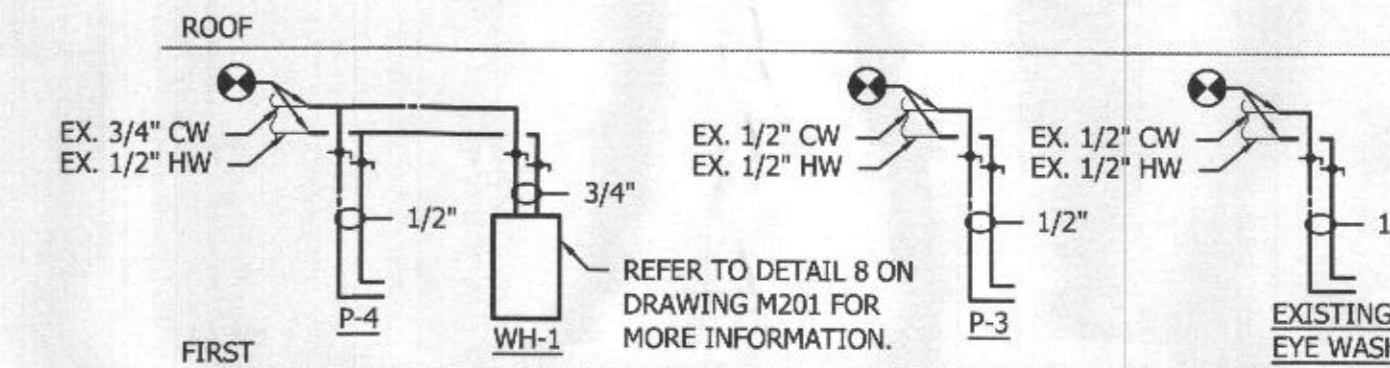
**NEW WORK - FLOOR PLAN - PLUMBING**

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



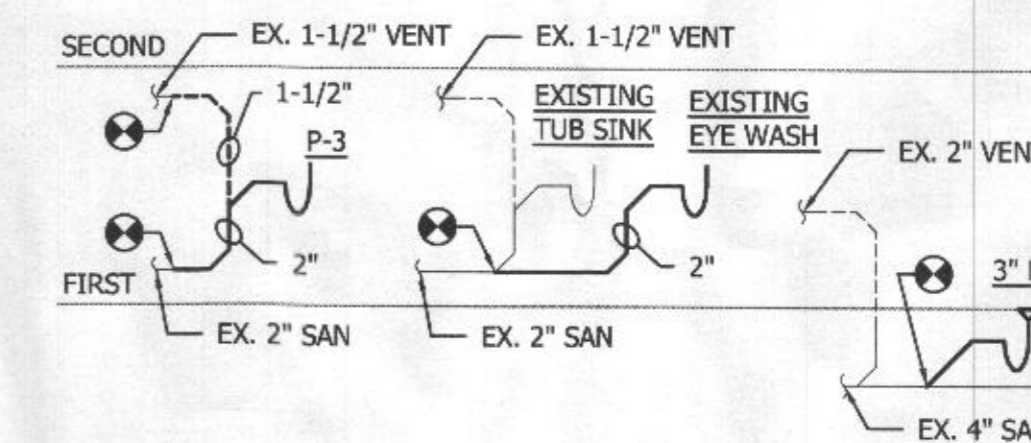
**FUEL OIL PIPING SCHEMATIC**

SCALE: NONE



**DOMESTIC WATER RISER DIAGRAM**

SCALE: NONE



**SANITARY RISER DIAGRAM**

SCALE: NONE

**DRAWING NOTES:**

- 1 REMOVE EXISTING WATER CLOSET AND ALL ASSOCIATED APPURTENANCES. DISCONNECT EXISTING 3" SAN AND 1/2" CW FROM EXISTING WATER CLOSET.
- 2 REMOVE EXISTING TUB SINK AND ALL ASSOCIATED APPURTENANCES. DISCONNECT EXISTING 2" SAN, 1/2" HW AND 1/2" CW FROM EXISTING TUB SINK.
- 3 REMOVE EXISTING SHOWER AND ALL ASSOCIATED APPURTENANCES. DISCONNECT EXISTING 2" SAN, 1/2" HW AND 1/2" CW FROM EXISTING SHOWER.
- 4 REMOVE EXISTING WATER HEATER AND ALL ASSOCIATED APPURTENANCES.
- 5 RELOCATE EXISTING EYE WASH, MIXING VALVE AND ALL ASSOCIATED APPURTENANCES. REMOVE EXISTING 2" SAN 1/2" HW AND 1/2" CW FROM EXISTING EYE WASH.
- 6 REMOVE EXISTING FUEL OIL PIPES, VALVES AND ALL ASSOCIATED APPURTENANCES FROM EXISTING AHU TO EXISTING FUEL OIL TANK.
- 7 INSTALL WATER HEATER WITH DRAIN PAN. REFER TO DETAIL 8 ON DRAWING M201 FOR MORE INFORMATION.
- 8 CONNECT EXISTING 3" SAN AND 1/2" CW TO P-1.
- 9 EXTEND AND CONNECT EXISTING 2" SAN, 1/2" HW AND 1/2" CW TO P-2.
- 10 EXTEND AND CONNECT EXISTING 2" SAN, 1/2" HW AND 1/2" CW TO P-4.
- 11 1/2" CW, 1/2" HW, 1-1/2" VENT DOWN AND 2" SAN UP TO P-3.
- 12 RELOCATED EXISTING EYE WASH, MIXING VALVE AND ALL ASSOCIATED APPURTENANCES. 2" SAN 1/2" HW AND 1/2" CW TO RELOCATED EXISTING EYE WASH.
- 13 FUEL OIL PIPES FROM AHU-1 TO EXISTING FUEL OIL TANK.
- 14 3" SAN TO CONNECT TO EXISTING 4" SANITARY MAIN.



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DRAWING TITLE

FLOOR PLAN - PLUMBING

SHEET NUMBER

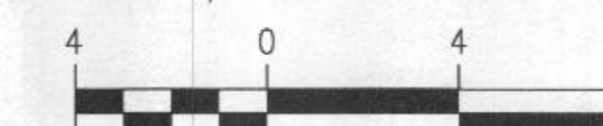
M102

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MAR 12 2018

LICENSES & PERMITS DIVISION

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





### SPLIT SYSTEM AIR HANDLING UNIT SCHEDULE (OIL HEAT)

INDOOR FURNACE UNIT															DX COIL UNIT										OUTDOOR UNIT											
UNIT DESIGNATION	AREA SERVED	UNIT ARRANGEMENT FLOOR, VERTICAL	SUPPLY FAN			OIL HEATER	TOTAL INDOOR UNIT ELECTRICAL			BASIS OF DESIGN		COOLING COIL				DX COIL UNIT		BASIS OF DESIGN		UNIT DESIGNATION	LOCATION	TOTAL COOLING CAPACITY	TOTAL OUTDOOR UNIT ELECTRICAL			UNIT WEIGHT (LBS)	EER / SEER	BASIS OF DESIGN		NOTES						
			CFM	ESP (IN H <sub>2</sub> O)	MOTOR HP		INPUT MBH	OUTPUT MBH	FIRING RATE (USGPH)	EAT DB (°F)	LAT DB (°F)	MCA	MOC	V/φ/HZ	MFGR.	MODEL	TOTAL MBH	SENSIBLE MBH	EAT DB (°F)				WB (°F)	DB (°F)	WB (°F)			ESP (IN H <sub>2</sub> O)	MFG.		MODEL	MCA	MOC	V/φ/HZ	MFG.	MODEL
AHU-1	BUILDING	FLOOR	800	0.6	0.33	200	67.5	58.1	0.5	57.7	124.9	8.3	15	120/1/60	ALLIED AIR	L83UD57E	25	18.3	81.1	67.3	60	57.4	0.11	ALLIED AIR	ECX030C	CJ-1	OUTSIDE	25	17	25	208/1/60	180	12.5 / 15.3	ALLIED AIR	SCU024S	1,2,3,4

**NOTES:**  
 1: REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND ACCESSORIES ASSOCIATED WITH UNIT.  
 2: PROVIDE 1" SOUND LINING ON FIRST 15 FEET OF SUPPLY AND RETURN DUCTWORK.  
 3: UNIT SHALL BE SET AT HIGH SPEED.  
 4: PROVIDE COMBUSTION AIR INTAKE KIT WITH VACUUM RELIEF VALVE.

### PLUMBING FIXTURE CONNECTION SCHEDULE

PLUMBING FIXTURE	TYPE / MOUNTING	SYMBOL (P-#)	PIPE CONNECTION SIZES (IN)				FIXTURE		FAUCET / FLUSH VALVE		NOTES
			SANITARY	VENT	COLD WATER	HOT WATER	MFG.	MODEL	MFG.	MODEL	
WATER CLOSET	TANK FLOOR	P-1	3"	2"	1/2"	-	AMERICAN STANDARD	215FA.104	-	-	-
LAVATORY	WALL	P-2	1-1/2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD	0356.028	MOEN	CA8301	-
KITCHEN SINK	SINGLE BOWL	P-3	1-1/2"	1-1/2"	1/2"	1/2"	MOEN	G2245622B	MOEN	7594	1
SHOWER	-	P-4	2"	2"	1/2"	1/2"	BEST BATH	LC54038ASBL	BEST BATH	KACXSYM2001	1

**NOTES:**  
 1: HOT WATER MIXING VALVE, WATTS MODEL USG-B-M2, SET MIXING VALVE TO 110F.

### SUPPLY AND EXHAUST FAN SCHEDULE

FAN DESIGNATION	AREA SERVED	CFM	ESP (IN H <sub>2</sub> O)	DRIVE BELT (BD) / DIRECT (DD)	FAN TYPE	HP (WATTS)	BHP	MOTOR RPM	SOUND LEVEL (SONES)	ELEC. CHAR. (V/φ/HZ)	BASIS OF DESIGN		ACCESSORIES	NOTES
											MFG.	MODEL		
SF-1	WORKSHOP 107	1235	0.25	DD	I.L.	1/4	0.14	1725	-	115/1/60	GREENHECK	TCB-1-16-4	A,D,G,I,J,K	1
EF-1	BATHROOM 105	100	0.25	DD	CLG.	(80)	-	950	1.5	115/1/60	GREENHECK	SP-B110	A,B,C,E,F,G,H	1

**ACCESSORIES:**  
 A: DISCONNECT SWITCH  
 B: BACKDRAFT DAMPER  
 C: BIRDSCREEN  
 D: WALL MOUNTED THERMOSTAT  
 E: INTERLOCK WITH ROOM LIGHT SWITCH  
 F: WL WALL LOUVER DISCHARGE  
 G: HANGING BRACKET WITH VIBRATION ISOLATOR  
 H: EXHAUST GRILLE  
 I: MOTOR SIDE FAN GUARD  
 J: PROVIDE AMCA TYPE B SPARK RESISTANCE FAN  
 K: PROVIDE EXPLOSION PROOF FAN

**FAN TYPES:**  
 I.L. = IN LINE  
 CLG. = CEILING MOUNTED

**NOTES:**  
 1: REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION, AND ACCESSORIES ASSOCIATED WITH FAN.

### PORTABLE DUST COLLECTOR SCHEDULE

FAN DESIGNATION	AREA SERVED	CFM	ESP (IN H <sub>2</sub> O)	HP	COLLECTION BAG CAPACITY (CU. FT)	SOUND LEVEL (DB)	ELEC. CHAR. (V/φ/HZ)	BASIS OF DESIGN	
								MFG.	MODEL
DC-1	WORKSHOP 107	650	6.5	1	2.1	65-70	115/1/60	JET	DC-650

### DOMESTIC ELECTRIC WATER HEATER SCHEDULE

UNIT DESIGNATION	LOCATION	TANK		HEATER								EXPANSION TANK		WATER HEATER BASIS OF DESIGN		NOTES		
		STORAGE (GALLONS)	DIAMETER x HEIGHT (IN x IN)	MAX PRESS. (PSI)	EWT (°F)	LWT (°F)	RECOVERY RATE (GPH) @ 90 (°F)	PIPE CONNECTIONS		KW	(V/φ/HZ)	TANK VOLUME (GALLONS)		MFG.	MODEL		MFG.	MODEL
								CW INLET (IN)	HW OUTLET (IN)			TOTAL CAPACITY	ACCEPTANCE					
WH-1	BATHROOM 105	50	24X47	125	50	140	23	3/4"	3/4"	5	208/3/60	2.1	0.42	THERM-X-TROL	ST-5-C	BRADFORD WHITE	RE35056	1,2,3

**NOTES:**  
 1: REFER TO SPECIFICATIONS FOR ACCESSORIES AND ADDITIONAL INFORMATION ASSOCIATED WITH WATER HEATER.  
 2: WATER HEATER TANK SHALL MEET ASME STANDARDS.

### ELECTRIC UNIT HEATER SCHEDULE

UNIT HEATER DESIGNATION	AREA SERVED	DISCHARGE TYPE VERTICAL / HORIZONTAL	FAN CAPACITY (MBH)	ELECTRICAL CHARACTERISTICS				THERMOSTAT TYPE INTEGRAL / REMOTE	BASIS OF DESIGN		NOTES	
				HEATER KW	MCA	MOC	V/φ/HZ		MFG.	MODEL		
UH-1	WORKSHOP 106	HORIZONTAL	580	17.1	5	15.4	20	208/3/60	R	MARKEL	HLA 12-208360-5.0-24	1,2,3,4,5,6,7,8
UH-2	WORKSHOP 106	HORIZONTAL	508	17.1	5	15.4	20	208/3/60	R	MARKEL	HLA 12-208360-5.0-24	1,2,3,4,5,6,7,8
UH-3	WORKSHOP 107	HORIZONTAL	400	11.2	3.3	9.17	15	208/3/60	R	MARKEL	F2F5103N	1,2,3,4,5,6,8
UH-4	ME CLOSET 108	HORIZONTAL	-	1.706	0.5	4.2	15	120/1/60	R	MARKEL	RPH1-5A	1,2,3,4,5,6,8

**NOTES:**  
 1: REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND ACCESSORIES FOR ELECTRIC UNIT HEATER.  
 2: PROVIDE WITH THERMOSTAT, TYPE AS INDICATED ON SCHEDULE ABOVE.  
 3: PROVIDE DISCHARGE AS INDICATED ON SCHEDULE ABOVE.  
 4: SUPPORT UNIT HEATER FROM CEILING OR WALL STRUCTURE UTILIZING UNIT HEATER MANUFACTURER'S RECOMMENDED SUPPORT METHODS & HARDWARE.  
 5: UNIT SHALL BE PROVIDED WITH THERMAL OVERLOAD PROTECTION.  
 6: PROVIDE INTEGRAL DISCONNECT SWITCH.  
 7: PROVIDE CLASS II DIVISION II UNIT HEATER.  
 8: FUNCTIONAL DEVICE RIBU1S CONTROL DEVICE FOR REMOTE SHUTDOWN OF UNIT.

**THERMOSTAT TYPE:**  
 I = INTEGRAL  
 R = REMOTE

### AIR DEVICE SCHEDULE

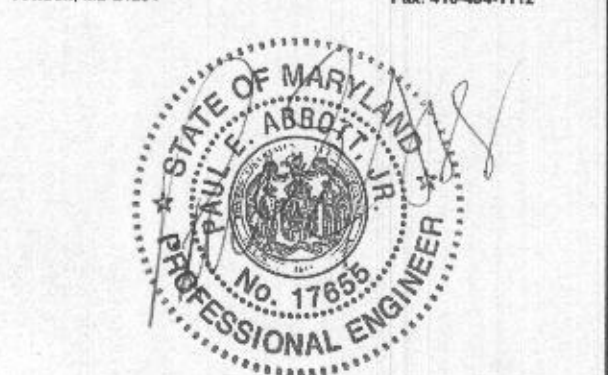
TYPE	DUTY	CFM RANGE		INLET NECK SIZE	FACE SIZE	MAX N.C.	MAX PD (IN. WG)	MAX NECK VELOCITY (FPM)	BASIS OF DESIGN		NOTES
		MIN	MAX						MFG.	MODEL	
A	SUPPLY	0	100	6"φ	24X24	-	0.044	500	TITUS	PAS	1,2,4,5
		101	180	8"φ	24X24	16	.049	500	TITUS	PAS	1,2,4,5
B	SUPPLY	0	240	14X6	15-3/4"X7-3/4"	14	0.046	500	TITUS	300	1,2,5
		241	415	12X10	13-3/4"X11-3/4"	21	0.066	600	TITUS	300	1,2,5
C	RETURN	0	220	12X8	13-3/4"X9-3/4"	19	0.073	600	TITUS	350	1,2,3,5
		221	1000	18X18	19-3/4"X19-3/4"	14	0.051	500	TITUS	350	1,2,3,5
D	EXHAUST	0	620	18X10	19-3/4"X11-3/4"	20	0.022	600	TITUS	350	1,2,3,5

**NOTES:**  
 1: REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND ACCESSORIES ASSOCIATED WITH AIR DEVICE.  
 2: REFER TO ARCHITECTURAL DRAWINGS FOR EXACT CEILING TYPES.  
 3: ALL RETURN, EXHAUST, TRANSFER, AND RELIEF GRILLES SHALL BE CENTERED IN THE CEILING TILE CLOSEST TO THE LOCATION INDICATED ON THE PLANS.  
 4: ALL SUPPLY AIR DIFFUSERS ARE 4-WAY BLOW UNLESS OTHERWISE NOTED.  
 5: AIR DEVICE SHALL BE OF ALUMINUM CONSTRUCTION IN SHOWER / LOCKER ROOM AREAS.



HOWARD COUNTY GOVERNMENT  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF FACILITIES DESIGN AND CONSTRUCTION DIVISION  
 9250 BENDIX RD COLUMBIA, MD 21045  
 TELEPHONE: 410.313.2700

CONSULTANT:



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. EXPIRATION DATE 01/11/2020. STATE OF MARYLAND LICENSE NUMBER: 17655

KEY PLAN



PHASE:  
 CONSTRUCTION DOCUMENTS

PROJECT:  
 BELMONT MAINTENANCE SHOP

6555 BELMONT WOODS RD  
 ELK RIDGE, MD 21075

REVISIONS		
NO.	DATE	ISSUED FOR
1	1/19/18	75% CD
2	2/20/18	100% CD

PROJECT NO.  
 DATE  
 SCALE AS NOTED

DRAWING TITLE  
 MECHANICAL SCHEDULES

SHEET NUMBER  
 M301

