

RFI

To: Noelker & Hull Assoc. Inc.
30 West King St.
Chambersburg, PA 17201
Ph: (717)263-8464

RFI #: 14
Date: 9/12/2018
Job: 18-030 Myersville Library
Phone:

CC: Tyler Muntz (Frederick County)

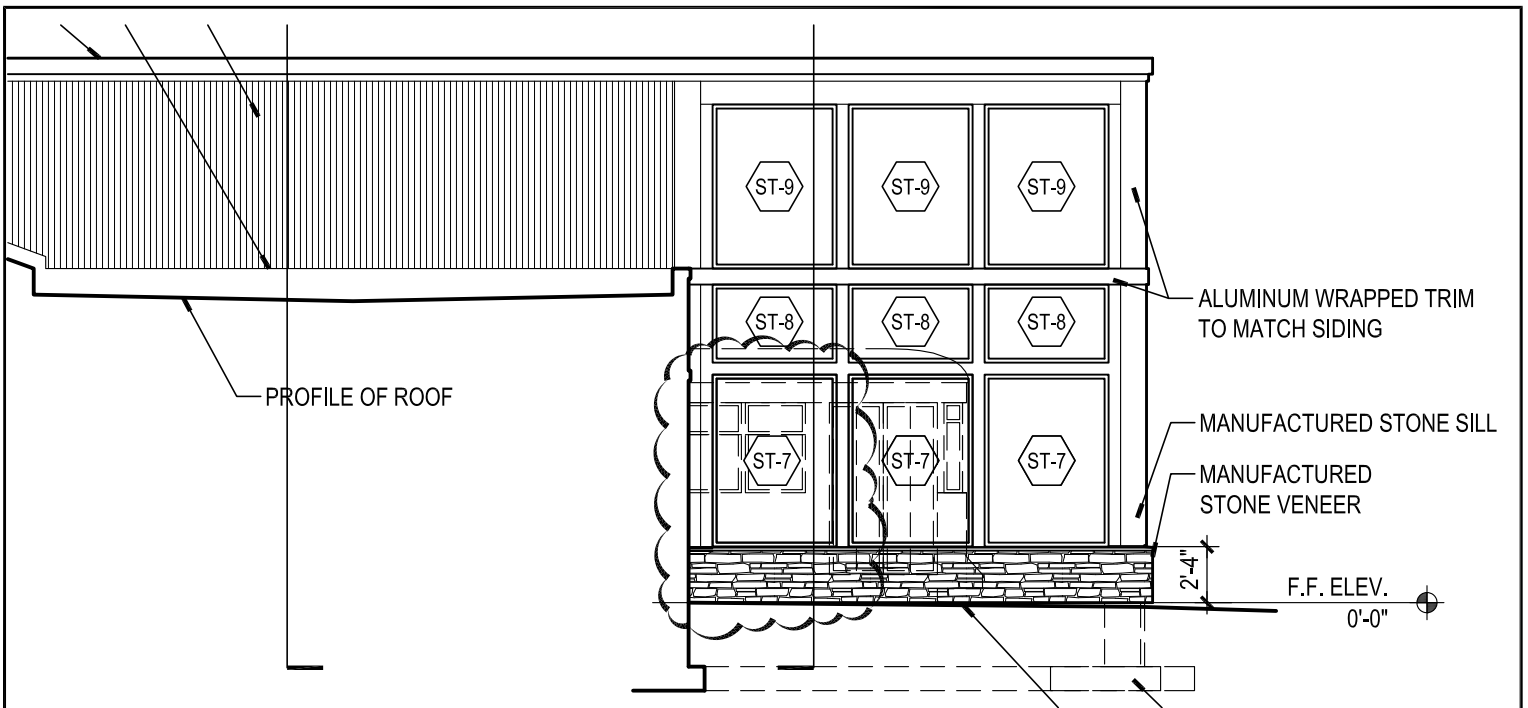
Subject: Concrete Stoop / Sidewalks

Drawing:
Cost Impact: None

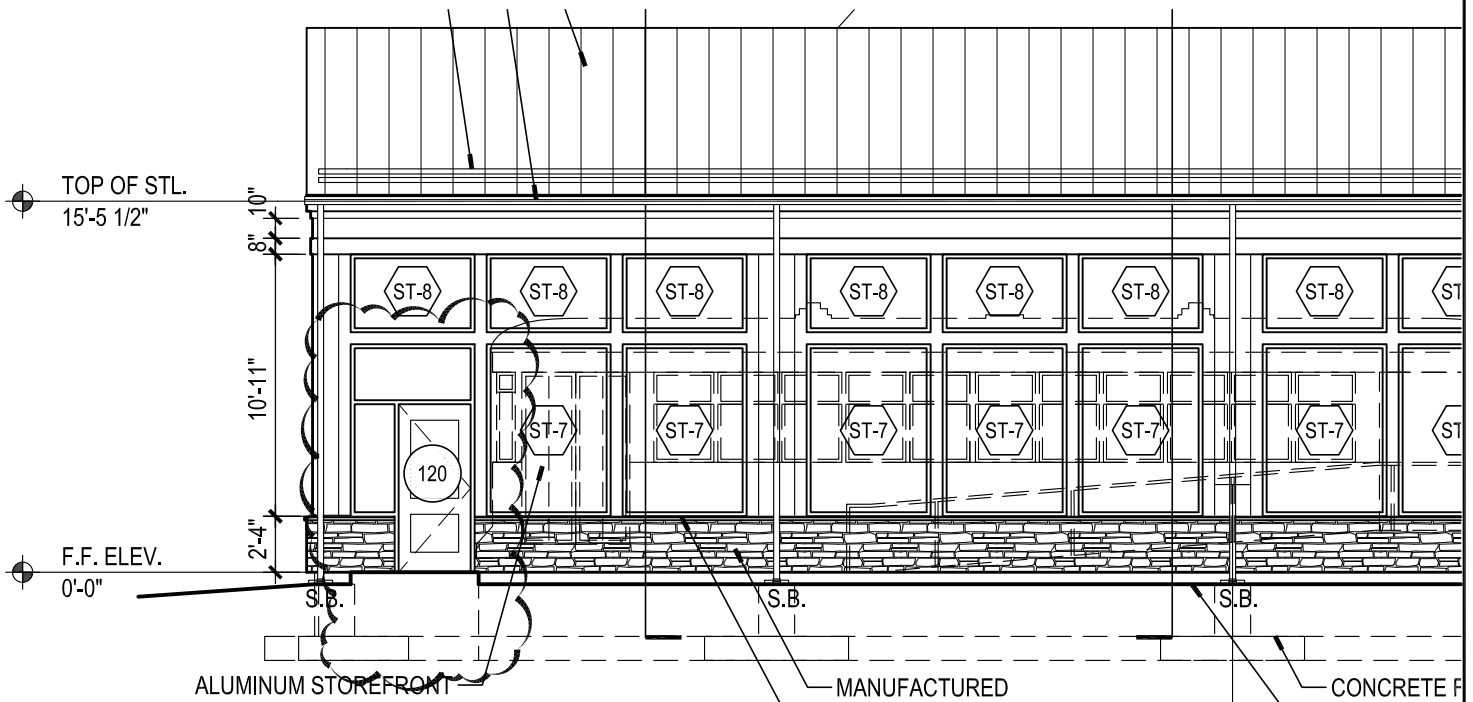
Spec Section:
Schedule Impact: None

<p>Request: In an e-mail requesting the relocation of door 120 at the Trolley, it mentions a stoop and sidewalks. What size stoop is desired and will it require turn down on three sides? Should I assume the sidewalks will be extended straight from the stoop to connect to the planned new sidewalk shown on the civil drawings?</p>	<p>Date Required:</p>
<p>Requested by: Eldon Showalter Rockwell Const. Co., Inc.</p>	

<p>Response: Please see attached SK-A1 and SK-A2.</p> <p>Update: In addition to architectural sketches, please see attached updated MEP drawings with revisions affected by relocation of exterior Door 120.</p> <p>Dan McDougal 09-24-18</p>	
<p>Daniel McDougal</p> <hr/>	
<p>Answered by Noelker and Hull Associates</p> <hr/>	<p>09-13-18</p> <hr/>
<p>Company</p>	<p>Date</p>



8 TROLLEY HOUSE- PARTIAL SIDE ELEVATION
 A400 SCALE: 1/8" = 1'-0"



6 TROLLEY HOUSE- SIDE ELEVATION
 A400 SCALE: 1/8" = 1'-0"

<p>NOELKER AND HULL ASSOCIATES, INC. ARCHITECTS</p>	SKETCH TITLE:		REFERENCE:
	RELOCATION OF EXTERIOR DOOR 120 AT TROLLEY HOUSE		6/8-A400
			SHEET REF.:
			A400
			SCALE:
DATE: 09-13-18	JOB NAME.:	1/8" = 1'-0"	SKETCH NO.:
JOB #: 17905	MYERSVILLE COMMUNITY LIBRARY		SK-A2

MYERSVILLE COMMUNITY LIBRARY

PROJECT ADDRESS
8 HARP PLACE
MYERSVILLE, MD 21773

PROJECT OWNER
FREDERICK COUNTY,
MARYLAND
DEPARTMENT OF PUBLIC
WORKS

PROJECT TEAM

ARCHITECT



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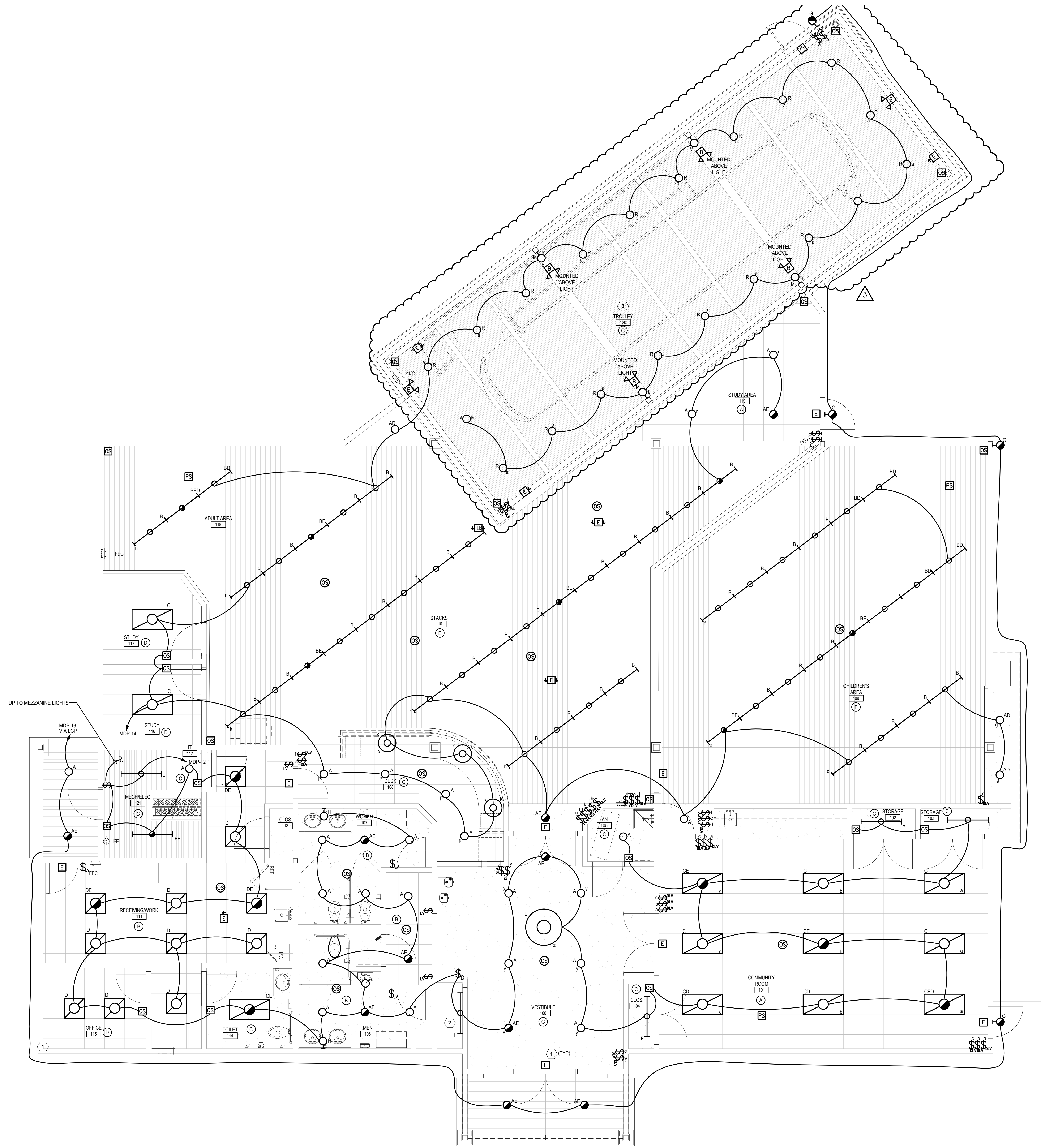
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C.J.I. ENGINEERING
3 WEST SECOND STREET | FREDERICK, MD | 21701
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CIVIL ENGINEER

HARRIS, SMARIGA & ASSOCIATES, INC.
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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:45511. Expiration Date: 06/03/2020



NUMBERED NOTES:

- CONNECT TO LINE SIDE OF LOCAL CIRCUIT.
- FIXTURE TO BE MOUNTED IN TOP FROM OF DISPLAY CABINET. CONSIDERATE LOCATION WITH ARCH PRIOR TO INSTALLING.
- ALL INSTALLATIONS OF CONDUITS WITHIN THIS AREA SHALL BE SURFACE MOUNTED. ALL CONDUITS AND BOXES SHALL BE PAINTED. CONSULT WITH ARCHITECT FOR SELECTION OF COLOR.



REFERENCE NOTES:

- LIGHTING CONTROL
- (A) SEE LIGHTING CONTROL DIAGRAM SHEET E601
 - (B) SEE LIGHTING CONTROL DIAGRAM SHEET E601
 - (C) SEE LIGHTING CONTROL DIAGRAM SHEET E601
 - (D) SEE LIGHTING CONTROL DIAGRAM SHEET E601
 - (E) SEE LIGHTING CONTROL DIAGRAM SHEET E601
 - (F) SEE LIGHTING CONTROL DIAGRAM SHEET E602
 - (G) SEE LIGHTING CONTROL DIAGRAM SHEET E602

SHEET INFORMATION

KEY PLAN

REVISIONS

REV. #:	DESCRIPTION:	DATE:
1	VRF HEAT PUMP REVISION	6/25/18
2	OWNER REVISIONS	8/24/18
3	RFI AND PERMIT REQ'D REVISIONS	09/21/18

PROJECT STATUS

JOB NUMBER: 16-1043
 ISSUE DATE: 10 APRIL 2018
 SCALE: AS INDICATED
 SHEET TITLE: AS INDICATED

FIRST FLOOR PLAN-LIGHTING

SHEET NUMBER:

E201

FIRST FLOOR PLAN - LIGHTING
SCALE: 1/4" = 1'-0"

MYERSVILLE COMMUNITY LIBRARY

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8 HARP PLACE
MYERSVILLE, MD 21773

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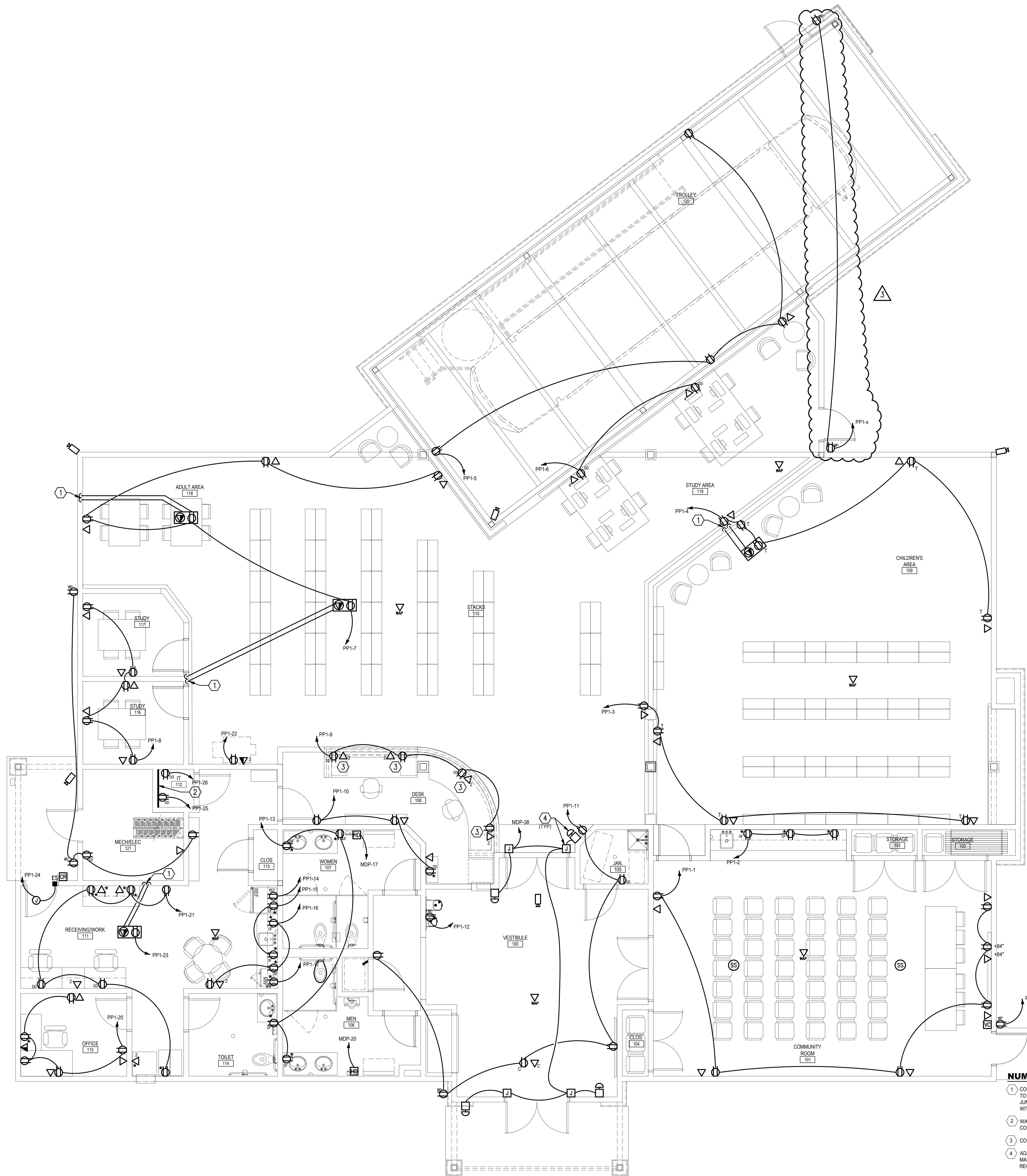
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ISSUE DATE: **10 APRIL 2018**
SCALE:
SHEET TITLE: **AS INDICATED**

FIRST FLOOR PLAN-POWER AND SYSTEMS

SHEET NUMBER:

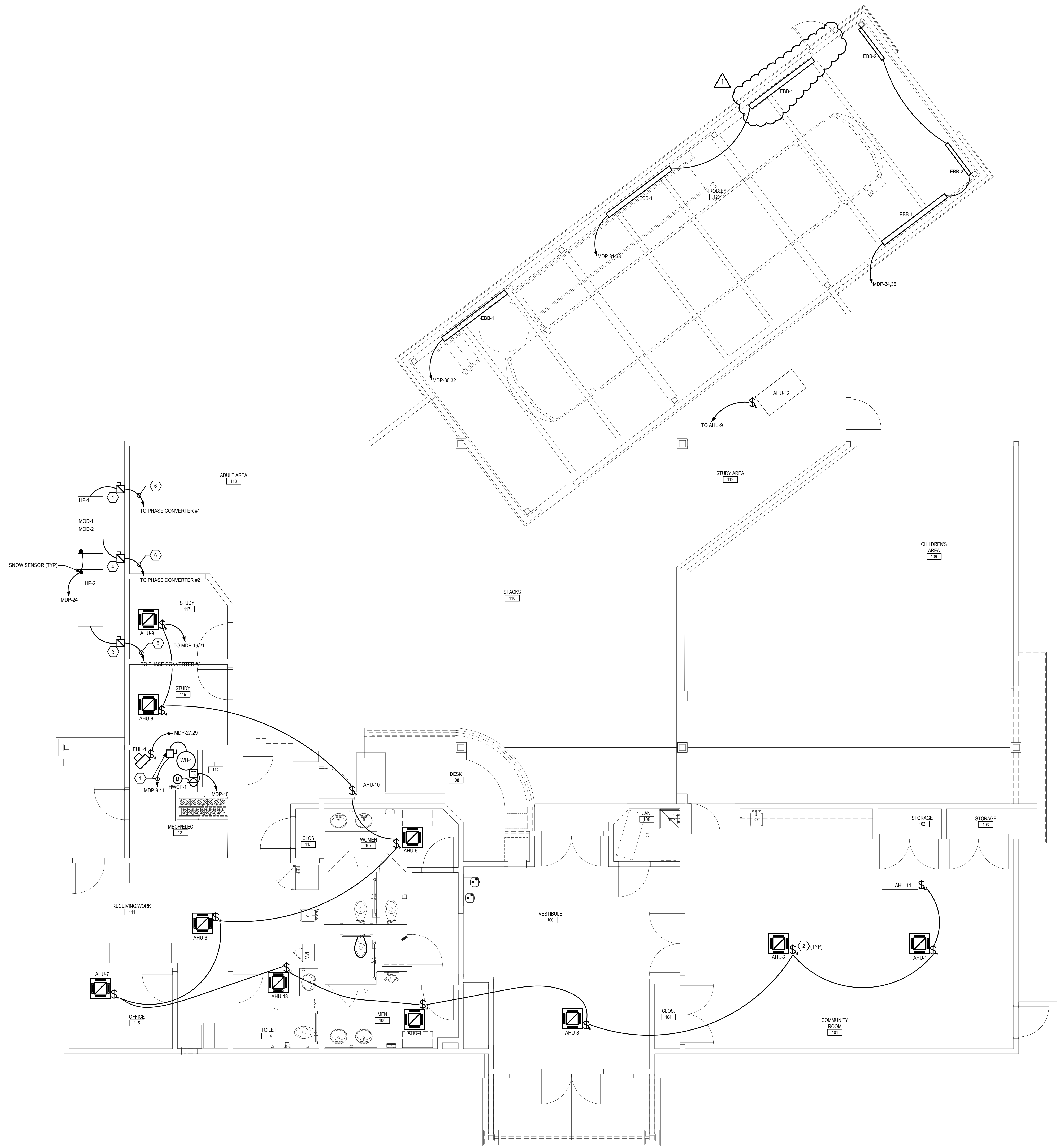
E301



NUMBERED NOTES:

- CONDUITS FOR POWER AND DATA SHALL BE INSTALLED BELOW SLAB TO POINTS INDICATED. CONTINUE POWER CONDUIT UP WALL TO JUNCTION BOX FOR ROOM CIRCUIT. DATA CONDUIT SHALL RUN UP WITHIN WALL CAVITY TO 18" ABOVE CEILING HEIGHT.
- WALL SHALL BE COVERED WITH 3/4" FIREPROOF PLYWOOD COORDINATE WITH G.C.
- COORDINATION INSTALLATION WITH G.C. PRIOR TO INSTALLING.
- ADA DOOR CONTROLLER AND PUSH BUTTON. CONTRACTOR SHALL MAKE ALL CONNECTIONS AND FOLLOW MANUFACTURERS REQUIREMENTS.

1 FIRST FLOOR PLAN - POWER AND SYSTEMS
E301 SCALE: 1/4" = 1'-0"



1
E302 **FIRST FLOOR PLAN - MECHANICAL POWER**
SCALE: 1/4" = 1'-0"

NUMBERED NOTES:

- 1 PROVIDE 240V, 2 POLE, 30A, NEMA 12, NON-FUSED DISCONNECT AND 2 #10 & 1 #10 EGC IN 3/4"
- 2 PROVIDE 20A/2P MANUAL MOTOR STARTER
- 3 PROVIDE 240V, 3 POLE, 60A, NEMA 3R, FUSED DISCONNECT AND 60A FUSES.
- 4 PROVIDE 240V, 3 POLE, 60A, NEMA 3R, FUSED DISCONNECT AND 50A FUSES.
- 5 3 #1 & 1 #8 EGC IN 1 1/2"
- 6 3 #6 & 1 #10 EGC IN 1"

PROJECT INFORMATION

PROJECT TITLE

**MYERSVILLE
COMMUNITY
LIBRARY**

PROJECT ADDRESS
**8 HARP PLACE
MYERSVILLE, MD 21773**

PROJECT OWNER

**FREDERICK COUNTY,
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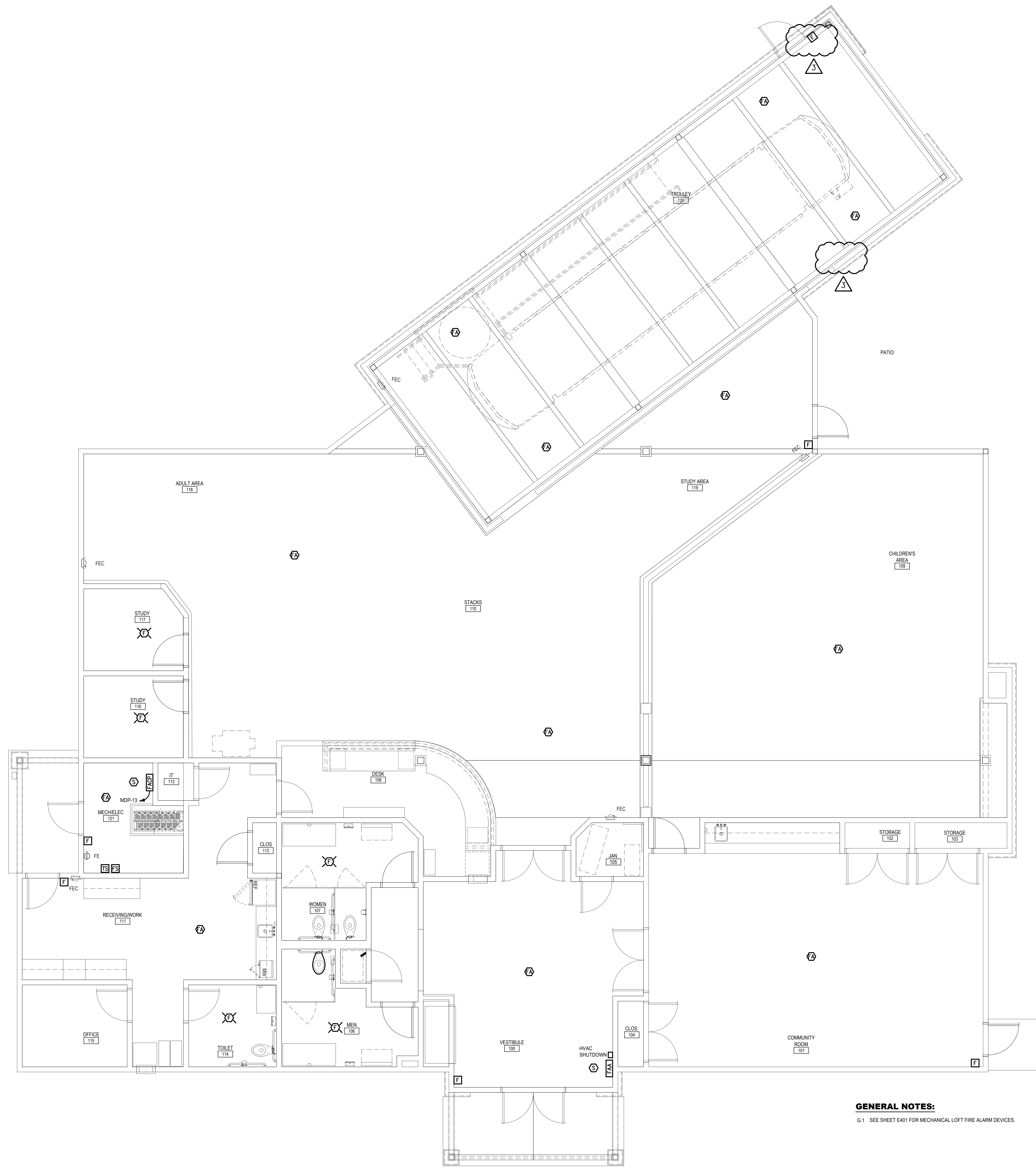
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SHEET TITLE:	AS INDICATED

**FIRST FLOOR PLAN -
MECHANICAL POWER**

SHEET NUMBER:

E302



GENERAL NOTES:

G.1 SEE SHEET E401 FOR MECHANICAL LOFT FIRE ALARM DEVICES.

1
E501
FIRST FLOOR PLAN - FIRE ALARM
SCALE: 1/4" = 1'-0"

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3	RFI AND PERMIT REQ'D REVISIONS	09/21/18

PROJECT STATUS

JOB NUMBER:	16-1043
ISSUE DATE:	10 APRIL 2018
SCALE:	
SHEET TITLE:	AS INDICATED

FIRST FLOOR PLAN-FIRE ALARM

SHEET NUMBER:

E501

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8 HARP PLACE
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DEPARTMENT OF PUBLIC WORKS

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REV. #:	DESCRIPTION:	DATE:
1	WVR HEAT PUMP REVISION	6/25/18
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3	RFI AND PERMIT REQ'D REVISIONS	09/21/18

PROJECT STATUS

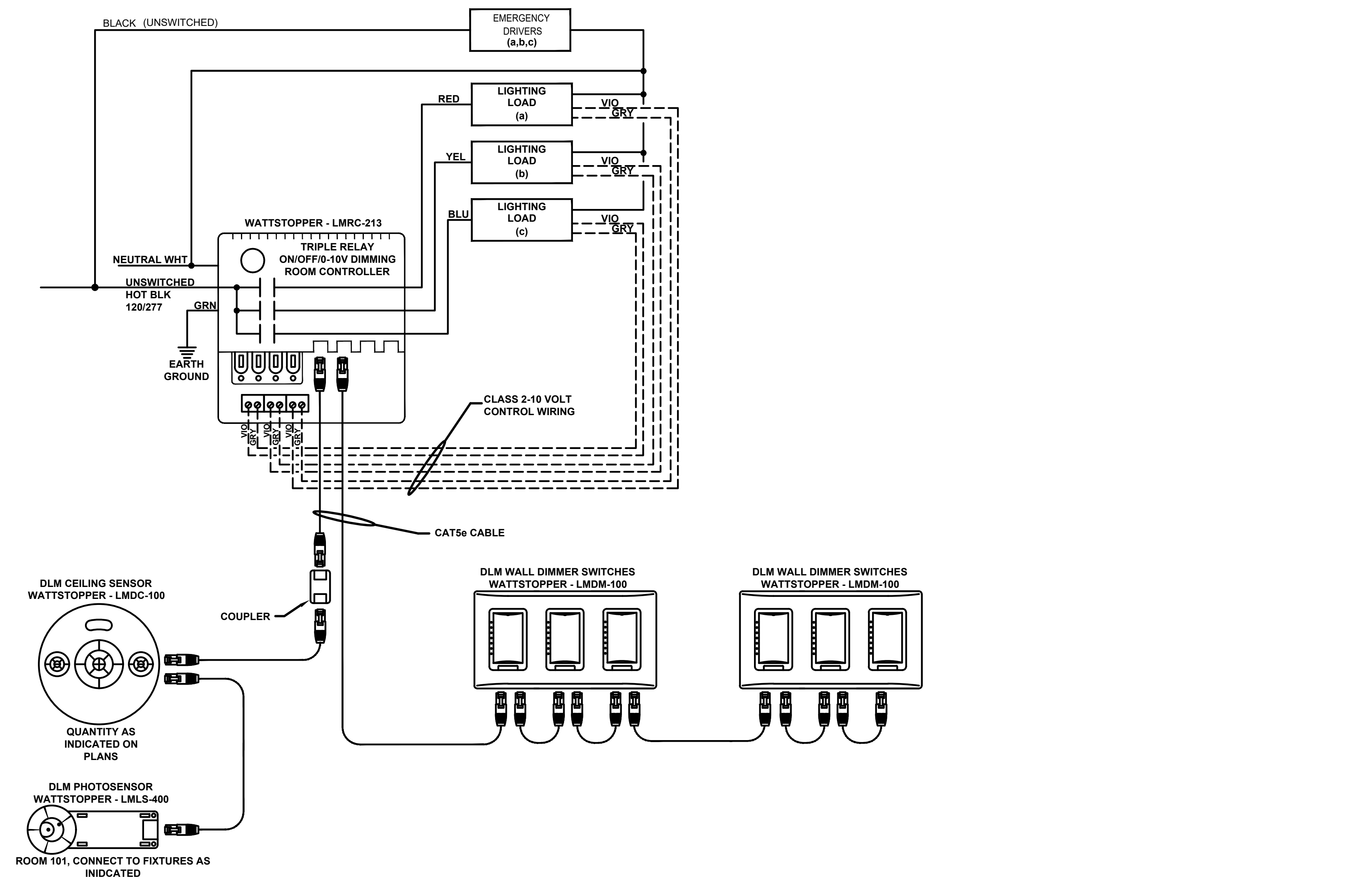
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ISSUE DATE: 10 APRIL 2018
SCALE:
SHEET TITLE: AS INDICATED

LIGHTING SCHEDULE AND CONTROL DIAGRAMS

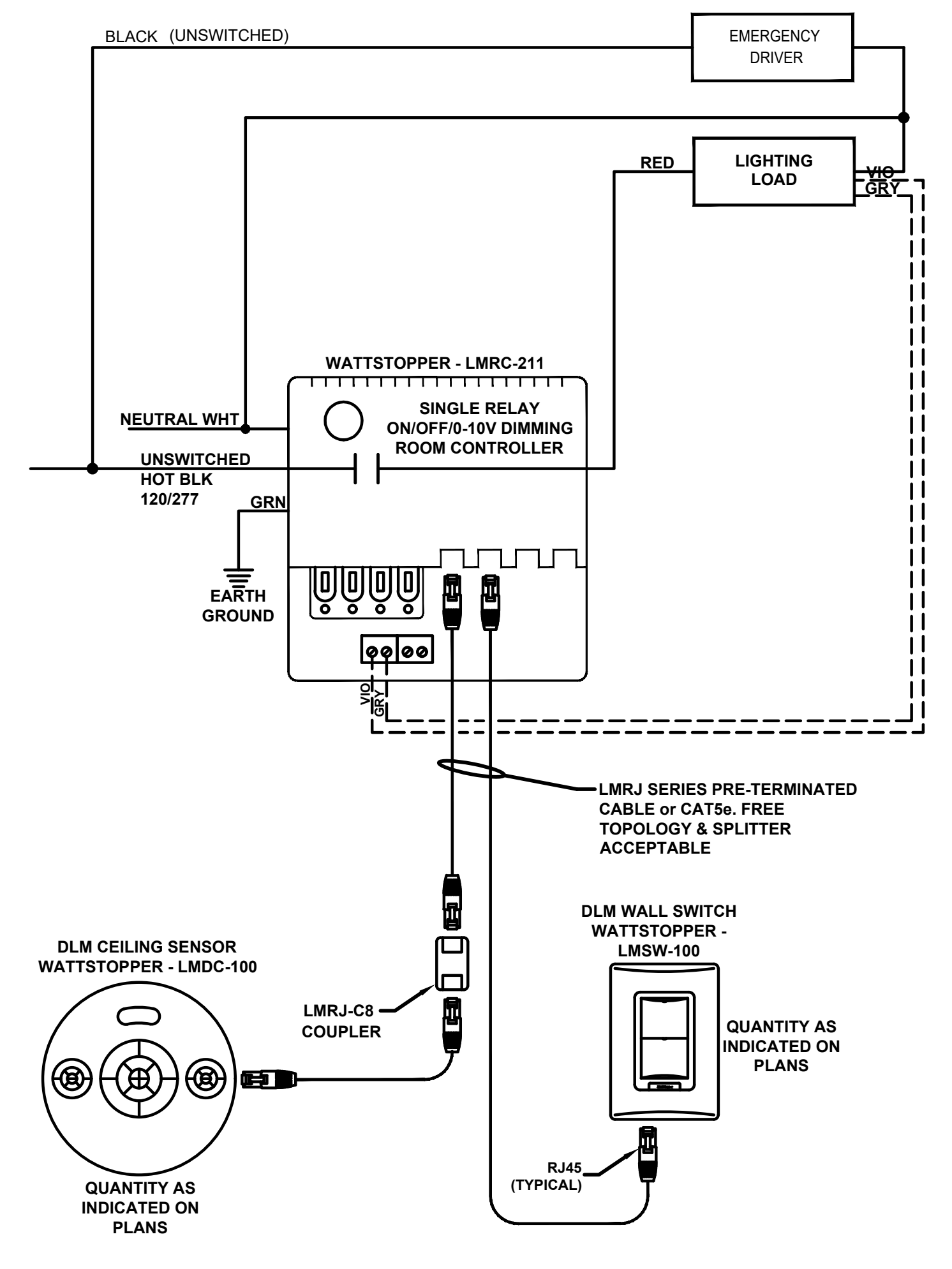
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E601

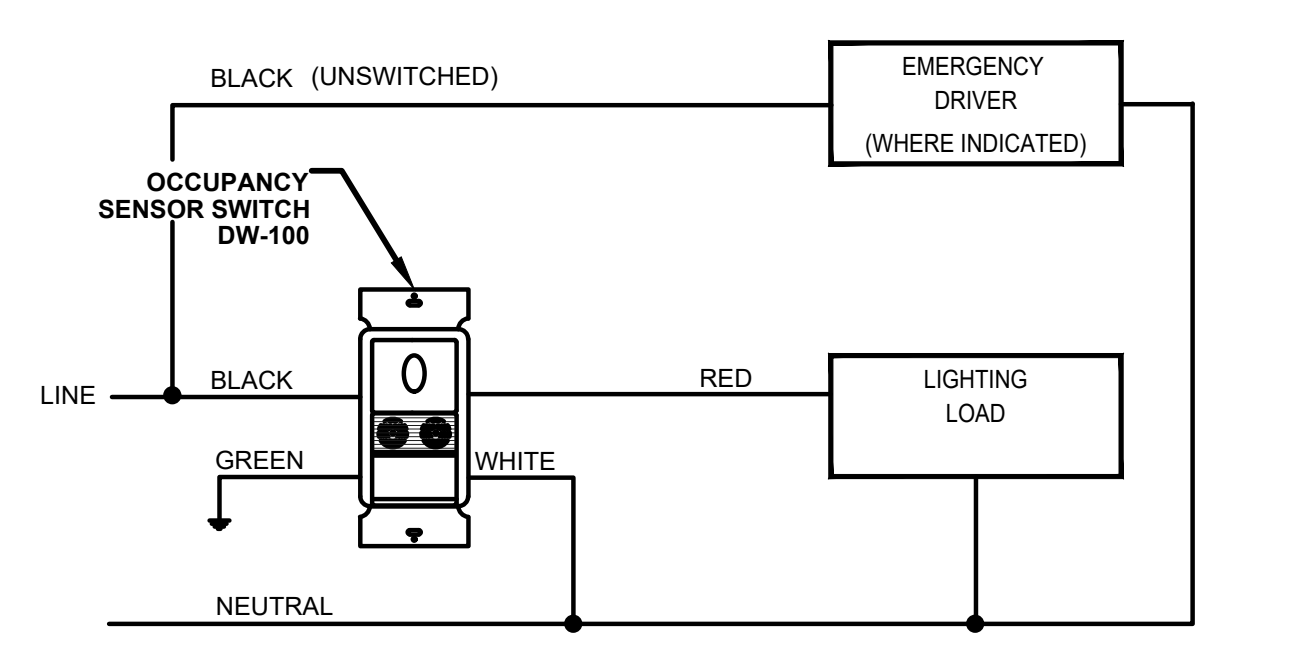
MARK	NUMBER OF LAMPS AND WATTAGE	MANUFACTURE	CATALOG NUMBER	DRIVER VOLTAGE	TYPE OF MOUNTING	REMARKS
A	LED (30 W)	DECO LIGHTING	DLED-AFK6-30-DLEDT-R640-UNV-DM	UNV	RECESSED	AE = PROVIDE EM OPTION FOR EMERGENCY LIGHTING
AD						AD = FIXTURES SHALL BE CONNECTED TO DAYLIGHT SENSOR
B	LED (45 W)	DECO LIGHTING	EVIAT-LED-#45-40-UNV-Cxx-DM	UNV	PENDANT	BE = PROVIDE IEM OPTION FOR EMERGENCY LIGHTING
BD						BD = FIXTURES SHALL BE CONNECTED TO DAYLIGHT SENSOR
C	LED (30 W)	DECO LIGHTING	SFP-LED-24-30-40-UNV	UNV	RECESSED	CE = PROVIDE IEM OPTION FOR EMERGENCY LIGHTING
CD						CD = FIXTURES SHALL BE CONNECTED TO DAYLIGHT SENSOR
D	LED (30W)	DECO LIGHTING	SFP-LED-22-30-40-UNV	UNV	RECESSED	DE = PROVIDE IEM OPTION FOR EMERGENCY LIGHTING
DE						
F	LED (23 W)	DECO LIGHTING	DACH-LED-4-23-40-UNV-R-DM	UNV	SURFACE	FE = PROVIDE IEM OPTION FOR EMERGENCY LIGHTING
FE						
G	LED (40W)	DECO LIGHTING	D458-LED-40-41-UNV-BL	UNV	WALL	
H	LED (27W)	UTOPIA LIGHTING	STS LED-4-27LED/40-UNV	UNV	WALL	
K	LED (14W)	HUBBARDTON FORGE	362010	UNV	PENDANT	
L	LED (78W)	XAL LIGHTING	MIN2C573C7250H770400	UNV	PENDANT	
M	LED (6W)	HUBBARDTON FORGE	302712-SKT-75	UNV	WALL	
N	LED (80W)	VISIONAIRE LIGHTING	PRE-2-L-T3-48-530-3K-UNV-PT-BZ	UNV	POLE	POLE - RNTA-4-125-14-AKB-343-T4R-BZ BASE - DCB-10-4RS-BZ
P	LED (80W)	VISIONAIRE LIGHTING	PRE-2-L-T5-48-530-3K-UNV-PT-BZ	UNV	POLE	POLE - RNTA-4-125-14-AKB-343-T4R-BZ BASE - DCB-10-4RS-BZ
E	LED (3.8W)	CARPENTER EM LIGHT	FXSP-R-1C-A	UNV	UNIVERSAL	
R	LED (23W)	LIGHTING SERVICES, INC	LX-2048-T19-20/98-40-M8-SA-100-120-XX	UNV	PENDANT	CONSULT WITH ARCHITECT FOR FINISH
B	LED (80W)	CARPENTER EM LIGHT	CSEL80	UNV	SURFACE	



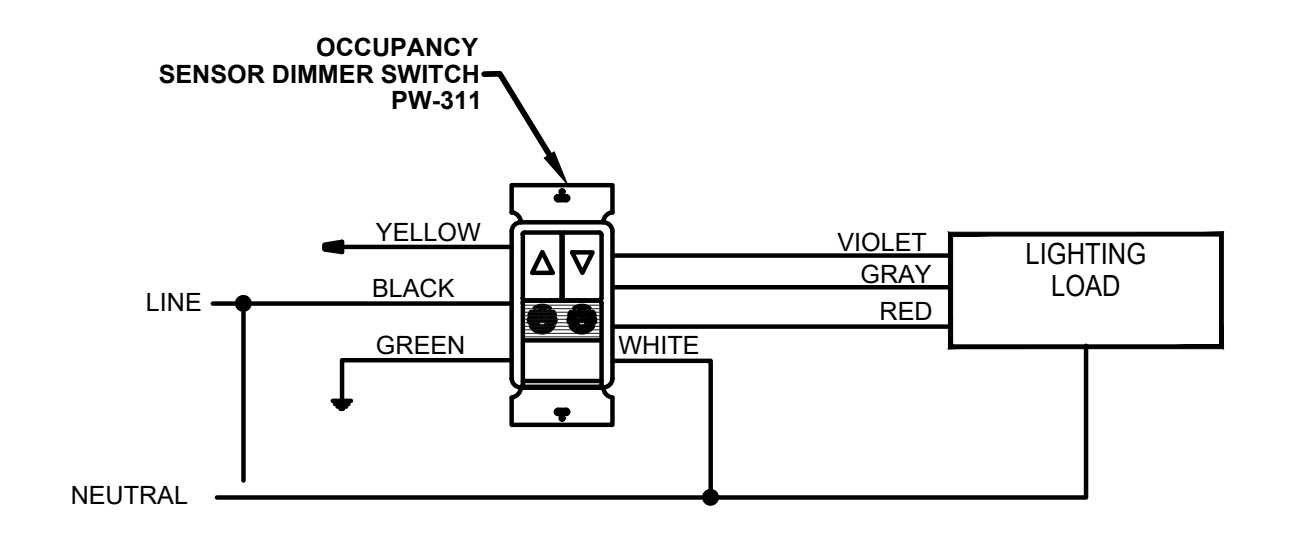
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NO SCALE:



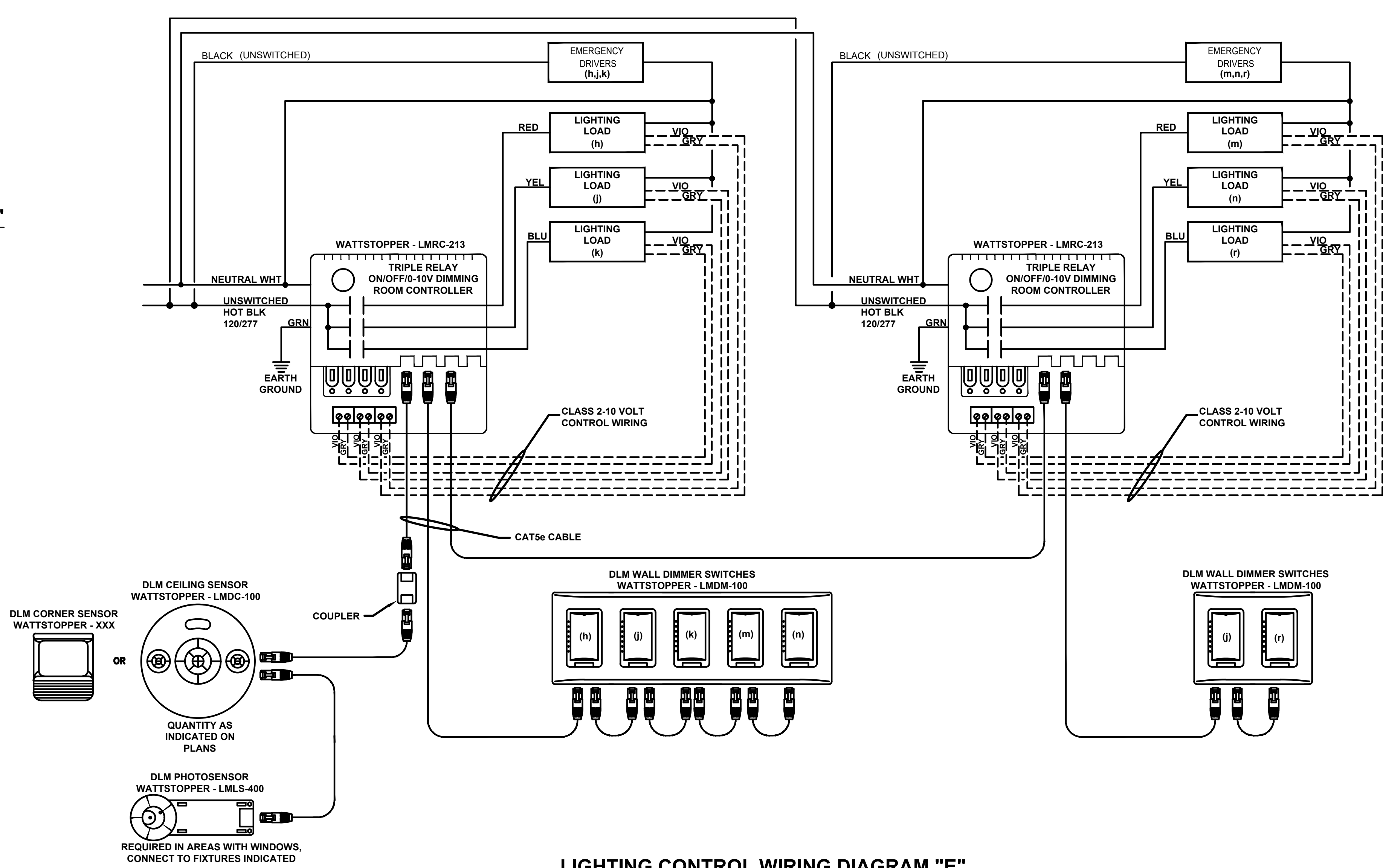
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LIGHTING CONTROL WIRING DIAGRAM "C"
NO SCALE:



LIGHTING CONTROL WIRING DIAGRAM "D"
NO SCALE:



LIGHTING CONTROL WIRING DIAGRAM "E"
NO SCALE:

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MARYLAND**
DEPARTMENT OF PUBLIC
WORKS

PROJECT TEAM

ARCHITECT



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PROJECT STATUS

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SHEET TITLE:

FIRST FLOOR PLAN-MECHANICAL

SHEET NUMBER:

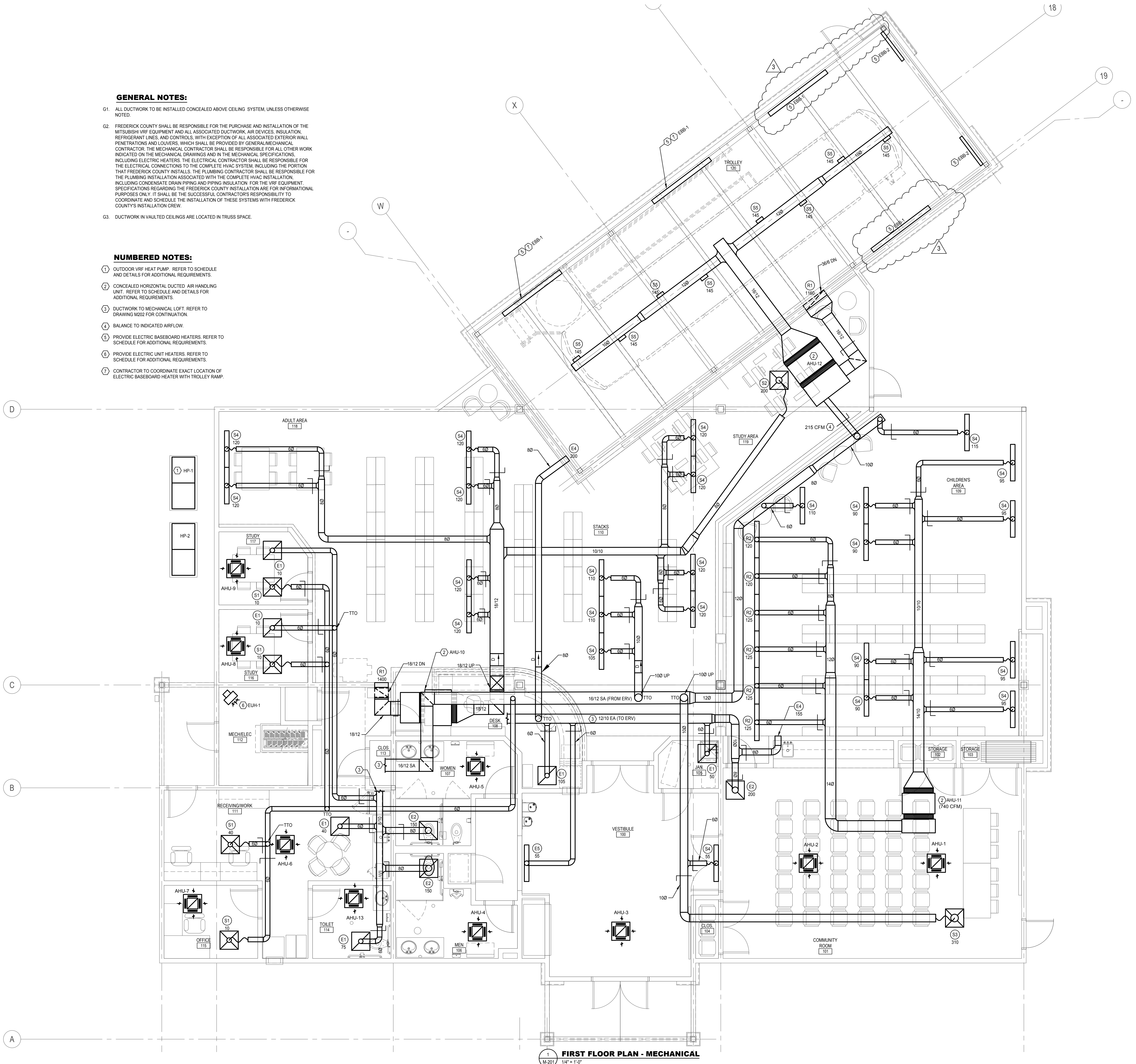
M201

GENERAL NOTES:

- G1. ALL DUCTWORK TO BE INSTALLED CONCEALED ABOVE CEILING SYSTEM, UNLESS OTHERWISE NOTED.
- G2. FREDERICK COUNTY SHALL BE RESPONSIBLE FOR THE PURCHASE AND INSTALLATION OF THE MITSUBISHI VRF EQUIPMENT AND ALL ASSOCIATED DUCTWORK, AIR DEVICES, INSULATION, REFRIGERANT LINES, AND CONTROLS, WITH EXCEPTION OF ALL ASSOCIATED EXTERIOR WALL PENETRATIONS AND LOUVERS, WHICH SHALL BE PROVIDED BY GENERAL MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER WORK INDICATED ON THE MECHANICAL DRAWINGS AND IN THE MECHANICAL SPECIFICATIONS, INCLUDING ELECTRIC HEATERS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ELECTRICAL CONNECTIONS TO THE COMPLETE HVAC SYSTEM, INCLUDING THE PORTION THAT FREDERICK COUNTY INSTALLS. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLUMBING INSTALLATION ASSOCIATED WITH THE COMPLETE HVAC INSTALLATION, INCLUDING CONDENSATE DRAIN PIPING AND PIPING INSULATION FOR THE VRF EQUIPMENT. SPECIFICATIONS REGARDING THE FREDERICK COUNTY INSTALLATION ARE FOR INFORMATIONAL PURPOSES ONLY. IT SHALL BE THE SUCCESSFUL CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE THE INSTALLATION OF THESE SYSTEMS WITH FREDERICK COUNTY'S INSTALLATION CREW.
- G3. DUCTWORK IN VAULTED CEILINGS ARE LOCATED IN TRUSS SPACE.

NUMBERED NOTES:

1. OUTDOOR VRF HEAT PUMP. REFER TO SCHEDULE AND DETAILS FOR ADDITIONAL REQUIREMENTS.
2. CONCEALED HORIZONTAL DUCTED AIR HANDLING UNIT. REFER TO SCHEDULE AND DETAILS FOR ADDITIONAL REQUIREMENTS.
3. DUCTWORK TO MECHANICAL LOFT. REFER TO DRAWING M202 FOR CONTINUATION.
4. BALANCE TO INDICATED AIRFLOW.
5. PROVIDE ELECTRIC BASEBOARD HEATERS. REFER TO SCHEDULE FOR ADDITIONAL REQUIREMENTS.
6. PROVIDE ELECTRIC UNIT HEATERS. REFER TO SCHEDULE FOR ADDITIONAL REQUIREMENTS.
7. CONTRACTOR TO COORDINATE EXACT LOCATION OF ELECTRIC BASEBOARD HEATER WITH TROLLEY RAMP.



FIRST FLOOR PLAN - MECHANICAL
1
M-201 1/4" = 1'-0"

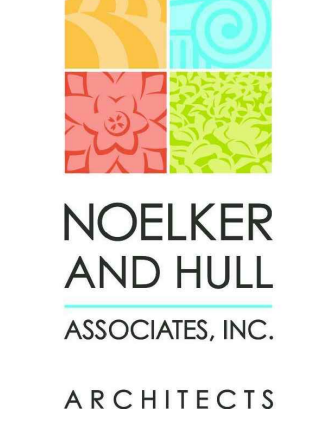
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FIRST FLOOR PLAN-MECHANICAL PIPING

SHEET NUMBER:

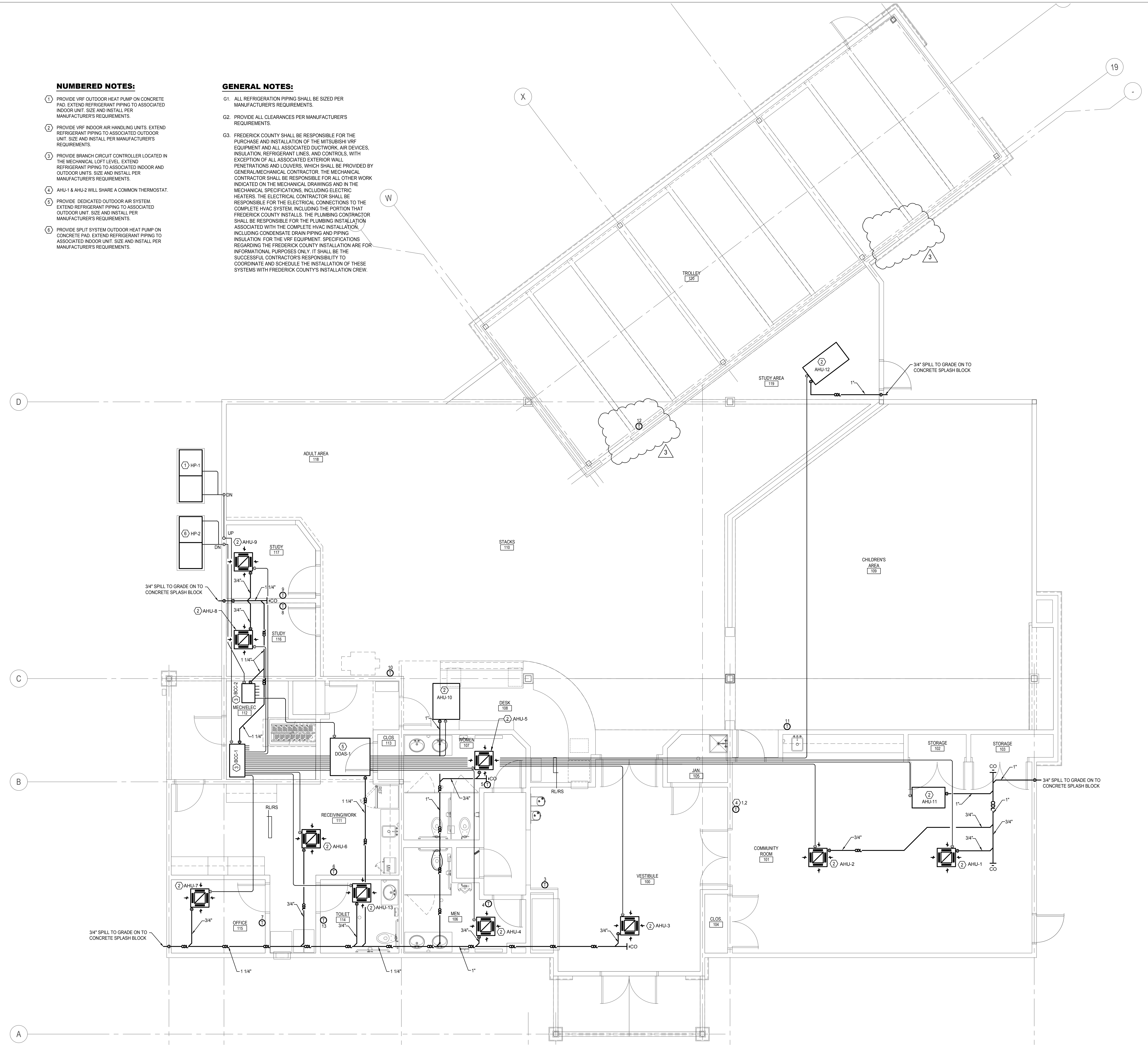
M301

NUMBERED NOTES:

- 1 PROVIDE VRF OUTDOOR HEAT PUMP ON CONCRETE PAD. EXTEND REFRIGERANT PIPING TO ASSOCIATED INDOOR UNIT. SIZE AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
- 2 PROVIDE VRF INDOOR AIR HANDLING UNITS. EXTEND REFRIGERANT PIPING TO ASSOCIATED OUTDOOR UNIT. SIZE AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
- 3 PROVIDE BRANCH CIRCUIT CONTROLLER LOCATED IN THE MECHANICAL LOFT LEVEL. EXTEND REFRIGERANT PIPING TO ASSOCIATED INDOOR AND OUTDOOR UNITS. SIZE AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
- 4 AHU-1 & AHU-2 WILL SHARE A COMMON THERMOSTAT.
- 5 PROVIDE DEDICATED OUTDOOR AIR SYSTEM. EXTEND REFRIGERANT PIPING TO ASSOCIATED OUTDOOR UNIT. SIZE AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
- 6 PROVIDE SPLIT SYSTEM OUTDOOR HEAT PUMP ON CONCRETE PAD. EXTEND REFRIGERANT PIPING TO ASSOCIATED INDOOR UNIT. SIZE AND INSTALL PER MANUFACTURER'S REQUIREMENTS.

GENERAL NOTES:

- G1. ALL REFRIGERATION PIPING SHALL BE SIZED PER MANUFACTURER'S REQUIREMENTS.
- G2. PROVIDE ALL CLEARANCES PER MANUFACTURER'S REQUIREMENTS.
- G3. FREDERICK COUNTY SHALL BE RESPONSIBLE FOR THE PURCHASE AND INSTALLATION OF THE MITSUBISHI VRF EQUIPMENT AND ALL ASSOCIATED DUCTWORK, AIR DEVICES, INSULATION, REFRIGERANT LINES, AND CONTROLS, WITH EXCEPTION OF ALL ASSOCIATED EXTERIOR WALL PENETRATIONS AND LOUVERS, WHICH SHALL BE PROVIDED BY GENERAL MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER WORK INDICATED ON THE MECHANICAL DRAWINGS AND IN THE MECHANICAL SPECIFICATIONS, INCLUDING ELECTRIC HEATERS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ELECTRICAL CONNECTIONS TO THE COMPLETE HVAC SYSTEM, INCLUDING THE PORTION THAT FREDERICK COUNTY INSTALLS. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLUMBING INSTALLATION ASSOCIATED WITH THE COMPLETE HVAC INSTALLATION INCLUDING CONDENSATE DRAIN PIPING AND PIPING INSULATION FOR THE VRF EQUIPMENT. SPECIFICATIONS REGARDING THE FREDERICK COUNTY INSTALLATION ARE FOR INFORMATIONAL PURPOSES ONLY. IT SHALL BE THE SUCCESSFUL CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE THE INSTALLATION OF THESE SYSTEMS WITH FREDERICK COUNTY'S INSTALLATION CREW.



FIRST FLOOR PLAN - MECHANICAL
1/4" = 1'-0"