GENERAL NOTES

1. THE CONTRACTOR'S BID PRICE SHALL INCLUDE THE RESOLUTION OF MINOR DISCREPANCIES AT NO COST TO THE OWNER. PRIOR TO THE START OF THE RENOVATION THE CONTRACTOR SHALL RE-VERIFY ALL EXISTING ELECTRICAL SYSTEMS AND SYSTEM COMPONENTS AND REPORT ANY SIGNIFICANT DISCREPANCIES FOUND TO THE A/E FOR RESOLUTION. ANY CONTROLLED EQUIPMENT OR COMPONENTS NOT NOTED IN THE PLANS OR SPECS BUT FOUND PRIOR TO OR DURING COMPLETION OF THE NEW WORK SHALL ALSO BE REPORTED TO THE A/E.
2. ANY ELECTRICAL EQUIPMENT FOUND TO BE NON-FUCTIONAL OR IN NEED OF REPAIR OR MAINTENANCE WORK SHALL BE REPORTED TO THE A/E AND THE OWNER.
3. ALL EXPOSED LOW VOLTAGE CABLING TO BE IN CONDUIT.
4. ELECTRICAL CONTRACTOR TO CALCULATE VOLTAGE DROP OF ALL BRANCH CIRCUITS EXCEEDING 100' AND INCREASE CONDUCTOR AND GROUND SIZES AS REQUIRED TO MAINTAIN LESS THAN 5% COMBINED FEEDER/BRANCH VOLTAGE DROP AT THE FARTHEST LOAD.
5. LIGHT FIXTURES LABELLED WITH "EM" ARE TO CONTAIN INTEGRATED BATTERY BACKUP. UPON NORMAL POWER LOSS, INTEGRATED BATTERY BACKUP POWER SHALL AUTOMATICALLY BE TRANSFERRED "ON."
6. NEW CONDUIT FOR COMMUNICATION LINE CONNECTIONS BETWEEN THE SERVICE CENTER BUILDING AND NEW BUILDING. INCLUDE A SPARE CONDUIT FOR FUTURE NEEDS. REFER TO SITE PLAN.

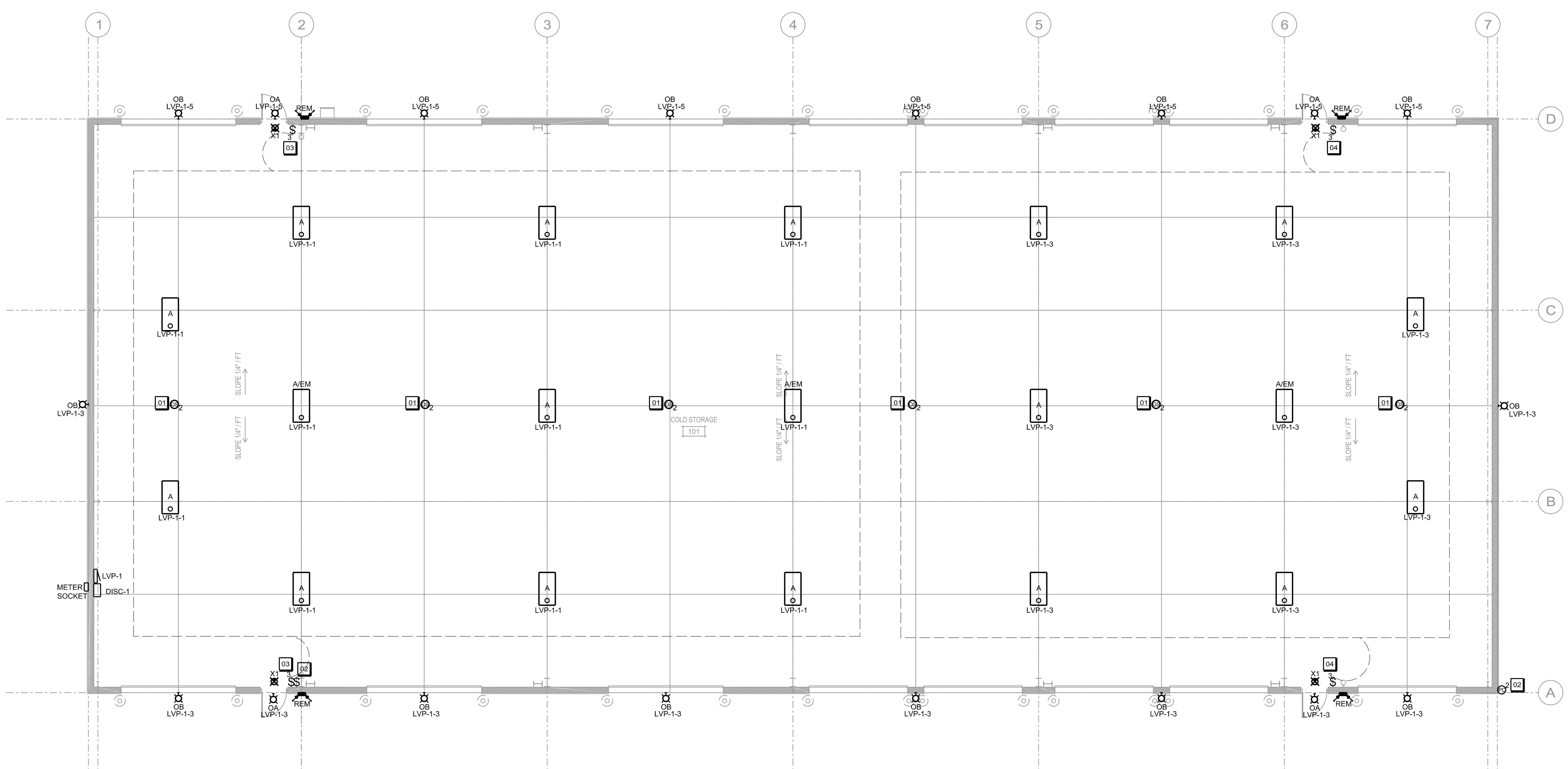
KEYNOTES

01 INTERIOR LIGHTING IS TO BE CONTROLLED VIA CEILING MOUNTED OCCUPANCY SENSORS WITH WALL SWITCHES FOR MANUAL OVERRIDE. LIGHTING IS TO AUTOMATICALLY SHUT OFF AFTER 1 HOUR OF VACANCY.

02 EXTERIOR LIGHTING IS TO BE CONTROLLED VIA EXTERIOR PHOTOCELL. WALL MOUNTED SINGLE POLE SWITCH IS TO BE USED AS MANUAL OVERRIDE.

03 3-WAY SWITCHES CONTROLS SOUTH LIGHT FIXTURES THAT ARE ON LVP-1-1.

04 3-WAY SWITCHES CONTROLS NORTH LIGHT FIXTURES THAT ARE ON LVP-1-3.



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

1/8"=1'-0"
SCALE:
PLOTTED BY: BradW
ORIGINAL SIZE = 24" x 36"

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State of Wisconsin
Department of Natural Resources
Division of Facilities Development and Management

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EQUIPMENT STORAGE BUILDING
WISCONSIN RAPIDS SERVICE CENTER
DEPARTMENT OF NATURAL RESOURCES
WISCONSIN RAPIDS, WISCONSIN

Sheet Title: FIRST FLOOR LIGHTING PLAN

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Graphic Scale	AS INDICATED
DFD Number	23E2SREBID
Set Type	BD
Date Issued	11/17/2025
Sheet Number	E101

GENERAL NOTES

1. PRIOR TO THE START OF THE RENOVATION THE CONTRACTOR SHALL RE-VERIFY ALL EXISTING ELECTRICAL SYSTEMS AND SYSTEM COMPONENTS AND REPORT ANY SIGNIFICANT DISCREPANCIES FOUND TO THE A/E FOR RESOLUTION. ANY CONTROLLED EQUIPMENT OR COMPONENTS NOT NOTED IN THE PLANS OR SPECS BUT FOUND PRIOR TO OR DURING COMPLETION OF THE NEW WORK SHALL ALSO BE REPORTED TO THE A/E.
2. ANY ELECTRICAL EQUIPMENT FOUND TO BE NON-FUCTIONAL OR IN NEED OF REPAIR OR MAINTENANCE WORK SHALL BE REPORTED TO THE A/E AND THE OWNER.
3. ALL EXPOSED LOW VOLTAGE CABLING TO BE IN CONDUIT.
4. ELECTRICAL CONTRACTOR TO CALCULATE VOLTAGE DROP OF ALL BRANCH CIRCUITS EXCEEDING 100' AND INCREASE CONDUCTOR AND GROUND SIZES AS REQUIRED TO MAINTAIN LESS THAN 5% COMBINED FEEDER/BRANCH VOLTAGE DROP AT THE FARTHEST LOAD.
5. LIGHT FIXTURES LABELLED WITH "EM" ARE TO CONTAIN INTEGRATED BATTERY BACKUP. UPON NORMAL POWER LOSS, INTEGRATED BATTERY BACKUP POWER SHALL AUTOMATICALLY BE TRANSFERRED "ON."
6. NEW CONDUIT FOR COMMUNICATION LINE CONNECTIONS BETWEEN THE SERVICE CENTER BUILDING AND NEW BUILDING. INCLUDE A SPARE CONDUIT FOR FUTURE NEEDS. REFER TO SITE PLAN.
7. ALL WALL MOUNTED RECEPTACLES ARE TO BE GFCI.
8. ALL CORD REEL RECEPTACLES ARE TO BE GFCI BREAKER PROTECTED.

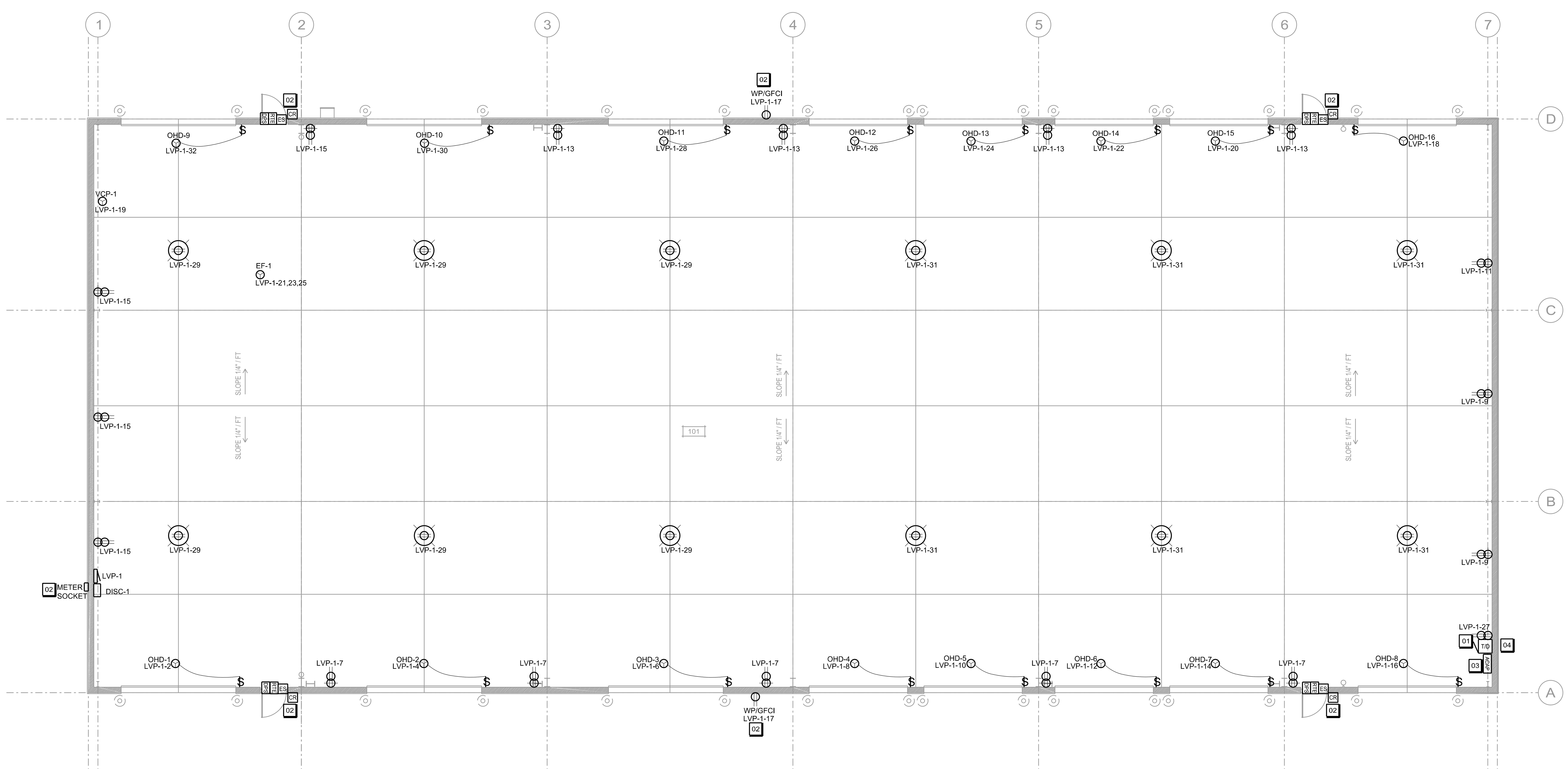
KEYNOTES

01 ELECTRICAL CONTRACTOR IS TO FURNISH AND INSTALL NEW FIBER OPTIC INTERLINK TO EXISTING FIBER OPTIC PATCH PANEL LOCATED IN THE EXISTING SERVICE CENTER BUILDING TO NORTH SIDE OF THE NEW BUILDING. CONDUIT NEEDS TO BE RUN INTO TELECOM ROOM IN SERVICE CENTER FOR FIBER CONNECTION FOR SWITCH/ROUTER. FIBER OPTIC INTERLINK IS TO BE USED TO SERVE NEW I-STAR DATA PATCH PANEL. SEE SITE C100 UTILITY PLAN FOR MORE INFORMATION. EC TO PROVIDE NETWORK SWITCH OR MEDIA CONVERTER NEEDED TO INTERFACE INTO ACCESS CONTROL PANEL ETHERNET CONNECTION.

02 MOUNT METER, CARD READERS AND WEATHERPROOF GFCI RECEPTACLES 4" ABOVE THE CIP FOUNDATION WALL.

03 EC TO PROVIDE ENVIRONMENTAL ENCLOSURE TO MOUNT ACAP IN. MOUNTING HEIGHT OF ACAP IS 48" AFF.

04 FIBER OPTIC RUN AT THE SERVICE ENTRANCE STUB CONDUIT 18" BELOW THE DATA RACK AND PENETRATE THROUGH WALL CONSIDER ELEVATION CHANGE TO THE DATA RACK.



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

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FIRST FLOOR POWER AND SYSTEMS PLAN

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ORIGINAL SIZE = 24" x 36"
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NEW LUMINAIRE SCHEDULE

CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST / DRIVER	MOUNTING	MODEL	INPUT WATTS	VOLTS	NOTE 1	NOTE 2	NOTE 3
A		(1) LED, 5000K	4' VAPORTITE LED STRIP	LED DRIVER	CHAIN HUNG	METALUX VT4LED-LD5-12-DRF-UNV-L850-CD1-U LITHONIA FHE L24 12000LM FST MD MVOLT GZ0 50K 80CRI ELITE LIGHTING HD1B-LED-12000L-DIM10-MVOLT-50K-85-WD	80	120V 1P 2W	PROVIDE WITH STAINLESS STEEL SURFACE MOUNTING BRACKET.	SUSPEND FROM BOTTOM OF STUCTURE AT 18'-0" TO BOTTOM AFF.	
A/EM		(1) LED, 5000K	4' VAPORTITE LED STRIP	LED DRIVER	CHAIN HUNG	METALUX VT4LED-LD5-12-DRF-UNV-L850-CD1-U LITHONIA FHE L24 12000LM FST MD MVOLT GZ0 50K 80CRI FE14WCP ELITE LIGHTING HD1B-LED-12000L-DIM10-MVOLT-50K-85-0-EMG-LED-WD	80	120V 1P 2W	PROVIDE WITH STAINLESS STEEL SURFACE MOUNTING BRACKET	SUSPEND FROM BOTTOM OF STUCTURE AT 18'-0" TO BOTTOM AFF.	FIXTURE TO BE USED AS EMERGENCY LUMINAIRE, PROVIDE WITH COLD-WEATHER RATED BATTERY BACKUP.
OA		(1) LED, 4000K	LED WALL PACK	LED DRIVER	WALL	LUMARK XTOR1B-PC2 LITHIONIA WPX0 LED ALO SWW2 MVOLT PE DDBXD M2 ELITE LIGHTING OWP-FC-104-LED	12	120V 1P 2W	MOUNT AT 9'-0" TO BOTTOM CENTERED ABOVE MAN DOOR.		
OB		(1) LED, 4000K	LED WALL PACK	LED DRIVER	WALL	LUMARK XTOR3B-PC2 LITHONIA WPX1 LED P2 40K MVOLT DDBXD M4 ELITE LIGHTING OWP-FC-116-LED	26	120V 1P 2W	MOUNT AT 14'-0" TO BOTTOM CENTERED ABOVE OVERHEAD DOOR.		
REM		(1) LED	REMOTE HEAD EGRESS LIGHT	LED	WALL	SIRE-LITES SRMD LITHONIA ELMRE SP110L T MAXILUME ELM-LED-863-OT	5	120V 1P 2W	WALL MOUNT AT 9'-0" TO BOTTOM ABOVE GROUND.		
X1		(1) LED	LED EXIT SIGN	LED	WALL	SURE-LITES LPX-R5-SD LITHONIA LQM S W 3 R 120/277 EL N M6 MAXILUME ELX-LED-651	5	120V 1P 2W	EXIT SIGN TO HAVE REMOTE HEAD CAPACITY	FIXTURE TO BE RATED FOR COLD-WEATHER ENVIRONMENT.	

NEW RECEPTACLE SCHEDULE

CALLOUT	SYMBOL	NEMA	VOLTS	FEATURES	NOTE 1	NOTE 2	NOTE 3
CEILING DUPLEX		5-20R	120V 1P 2W	GND	PROVIDE 20A RECEPTACLE. MOUNT TO BOTTOM OF STRUCTURE UNLESS NOTED OTHERWISE.	PROVIDE RETRACTABLE 50' 12/3 CORD REEL WITH NEMA 5-20R CORD END.	SEE SPECIFICATION 26 27 26.
DOUBLE DUPLEX		5-20R	120V 1P 2W	GND	MOUNT @ 16" TO BOTTOM UNLESS NOTED OTHERWISE	TWO DUPLEX RECEPTACLES MOUNTED UNDER THE SAME FACE PLATE	
RAISED DOUBLE DUPLEX		5-20R	120V 1P 2W	GND	MOUNT @ 44" TO BOTTOM UNLESS NOTED OTHERWISE	TWO DUPLEX RECEPTACLES MOUNTED UNDER THE SAME FACE PLATE	
WEATHERPROOF GFCI DUPLEX	WP/GFCI	5-20R	120V 1P 2W	GND	MOUNT @ 24" TO BOTTOM UNLESS NOTED OTHERWISE	PROVIDE WITH IN-USE WEATHER PROOF COVER	

NEW SWITCH SCHEDULE

CALLOUT	SYMBOL	NOTE 1	NOTE 2	NOTE 3
1 POLE SWITCH	$	MOUNT AT 44" TO BOTTOM UNLESS NOTED OTHERWISE		
3 WAY SWITCH	$	MOUNT AT 44" TO BOTTOM UNLESS NOTED OTHERWISE		
EXTERIOR PHOTOCELL - LOW VOLTAGE	PC 2	LOCATE HIGH ON WALL ON NORTH SIDE OF BUILDING OR WHERE SHOWN ON FLOORPLAN	ACCEPTABLE MODELS: WATTSTOPPER EW-205-24, SENSORSWITCH nIO-NLI AND GREENGATE PPS-5	
TYPE 2 CEILING OCCUPANCY SENSOR	OS 2	DUAL TECHNOLOGY LOW VOLTAGE 360 DEGREE CEILING SENSOR	PROVIDE REQUIRED POWER PACKS/RELAYS REQUIRED TO ACHIEVE INDICATED CONTROL	ACCEPTABLE MODELS: WATTSTOPPER DT300; SENSORSWITCH CM PDT 9; AND GREENGATE OMC-DT 2000-R

EQUIPMENT SCHEDULE

CALLOUT	SYMBOL	DESCRIPTION	LOCATION	VOLTS	AMPS	KVA	HP	CIRCUIT	NOTE 1	NOTE 2	NOTE 3	DISCONNECT
EF-1		EXHAUST FAN	COLD STORAGE 101	208V 3P 3W	11.08	3.99	3 HP	LVP-1-21,23,25	EC TO PROVIDE CONNECTION TO FACTORY MOUNTED DISCONNECT.			HARDWIRED CONNECTION
OHD-1	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-2	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-2	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-4	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-3	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-6	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-4	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-8	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-5	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-10	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-6	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-12	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-7	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-14	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-8	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-16	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-9	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-32	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-10	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-30	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-11	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-28	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-12	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-26	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-13	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-24	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-14	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-22	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-15	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-20	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
OHD-16	$	OVERHEAD DOOR OPERATOR	COLD STORAGE 101	120V 1P 2W	13.8	1.66	3/4 HP	LVP-1-18	ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL TOGGLE SWITCH DISCONNECT AT UNIT.			TOGGLE SWITCH
VCP-1		VENTILATION CONTROL PANEL	COLD STORAGE 101	120V 1P 2W	0.83	0.1	F HP	LVP-1-19				HARDWIRED CONNECTION

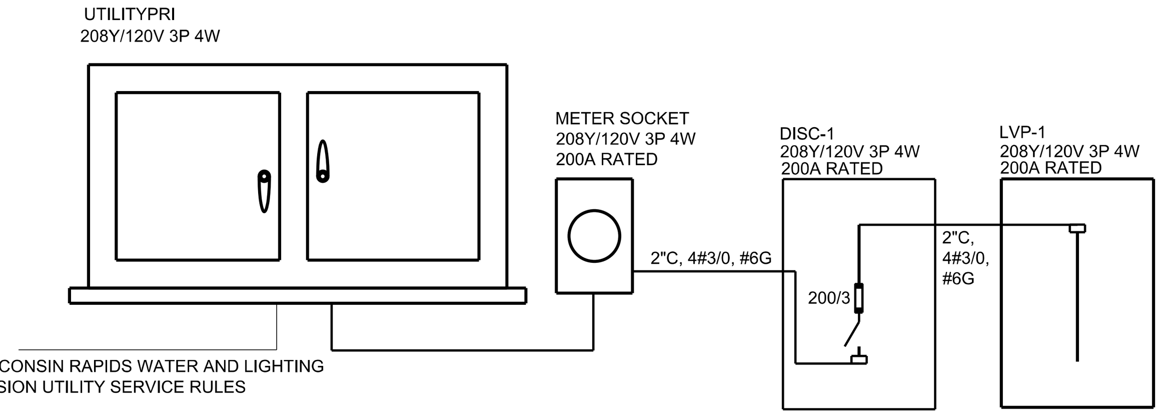
LVP-1

ROOM		VOLTS	208Y/120V 3P 4W	AIC	22,000
MOUNTING	SURFACE	BUS AMPS	200	MAIN BKR	MLO
FED FROM	DISC-1	NEUTRAL	100%	LUGS	STANDARD
NOTE					

CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	1.6	LIGHTING	a	2	20/1	1.66	OHD-1
3	20/1	1.58	LIGHTING	b	4	20/1	1.66	OHD-2
5	20/1	0.36	LIGHTING	c	6	20/1	1.66	OHD-3
7	30/1	3.6	RECEPTACLE	a	8	20/1	1.66	OHD-4
9	20/1	1.44	RECEPTACLE	b	10	20/1	1.66	OHD-5
11	20/1	0.72	RECEPTACLE	c	12	20/1	1.66	OHD-6
13	30/1	2.88	RECEPTACLE	a	14	20/1	1.66	OHD-7
15	30/1	2.88	RECEPTACLE	b	16	20/1	1.66	OHD-8
17	20/1	0.72	RECEPTACLE	c	18	20/1	1.66	OHD-16
19	20/1	0.1	VCP-1	a	20	20/1	1.66	OHD-15
21	20/3	3.99	EF-1	b	22	20/1	1.66	OHD-14
23	|			c	24	20/1	1.66	OHD-13
25	|			a	26	20/1	1.66	OHD-12
27	20/1	0.72	RECEPTACLE	b	28	20/1	1.66	OHD-11
29	20/1	2.16	RECEPTACLE	c	30	20/1	1.66	OHD-10
31	20/1	2.16	RECEPTACLE	a	32	20/1	1.66	OHD-9
33	-/1	0	SPACE	b	34	-/1	0	SPACE
35	-/1	0	SPACE	c	36	-/1	0	SPACE
37	-/1	0	SPACE	a	38	-/1	0	SPACE
39	-/1	0	SPACE	b	40	-/1	0	SPACE
41	-/1	0	SPACE	c	42	-/1	0	SPACE

	CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA	
LIGHTING	3.54	4.43	(125%)	CONTINUOUS	0	0	(125%)
LARGEST MOTOR	3.99	0.998	(125%)	HEATING	0	0	(100%)
OTHER MOTORS	30.6	30.6	(100%)	NONCONTINUOUS	0	0	(100%)
RECEPTACLES	17.3	13.6	(50%>10)	KITCHEN EQUIP	0	0	(N/A)
				NONCOIN/DIVERSE	0	0	(N/A)
				TOTAL KVA	51.4	49.7	
				BALANCED THREE PHASE AMPS		138	

PHASE BALANCE PERCENT: PHASE A 126% PHASE B 94.7% PHASE C 79.2%



07 / E300 ONE LINE DIAGRAM
SCALE: NONE

NEW SECURITY DEVICE SCHEDULE

CALLOUT	SYMBOL	NOTE 1	NOTE 2	NOTE 3
ACCESS CONTROL PANEL	ACAP	I-STAR PANEL FURNISH AND INSTALLED BY ELECTRICAL CONTRACTOR.	MOUNT 48" AFF.	FED FROM ADJACENT BUILDING.
CARD READER	CR	EC TO FURNISH AND INSTALL DEVICE.	SEE DOOR ACCESS DETAIL 14/E801.	SEE SPECIFICATION SECTION 28 10 00 SECURITY ACCESS SYSTEMS.
DOOR POSITION SWITCH	DPS	ELECTRICAL CONTRACTOR TO ROUGH-IN CONDUIT AND BOX TO DEVICE LOCATION.	SEE DOOR ACCESS DETAIL 14/E801.	SEE SPECIFICATION SECTION 28 10 00 SECURITY ACCESS SYSTEMS.
ELECTRIC STRIKE	ES	ELECTRICAL CONTRACTOR TO ROUGH IN CONDUIT FROM DATA PATCH PANEL TO DOOR FRAME.	ELECTRIC STRIKE TO BE PROVIDED WITH DOOR.	
REQUEST TO EXIT	RTE	ELECTRICAL CONTRACTOR TO ROUGH-IN CONDUIT AND BOX TO DEVICE LOCATION.	SEE DOOR ACCESS DETAIL 14/E801.	SEE SPECIFICATION SECTION 28 10 00 SECURITY ACCESS SYSTEMS.

NEW COMMUNICATIONS SCHEDULE

CALLOUT	SYMBOL	NOTE 1	NOTE 2	NOTE 3
CABINET RACK - WALL	T/D	EC TO FURNISH AND INSTALL A 12U WALL MOUNTED CABINET RACK WITH CONTROLLED TEMPERATURE. PROVIDE REQUIRED TELEPHONE, DATA, AND/OR CAMERA PATCH PANELS, PHONE SYSTEM EQUIPMENT, AND/OR PA EQUIPMENT AS NOTED.	MOUNT 60" TO TOP OF CABINET AFF.	FIBER CONDUIT TO BE FED FROM BELOW.

*ALL FREE AIR CABLE TO BE PLENUM RATED.

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WISCONSIN RAPIDS, WISCONSIN

Sheet Title: ELECTRICAL SCHEDULES AND ONE LINE DIAGRAM

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SCALE:
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ORIGINAL SIZE = 24" x 36"
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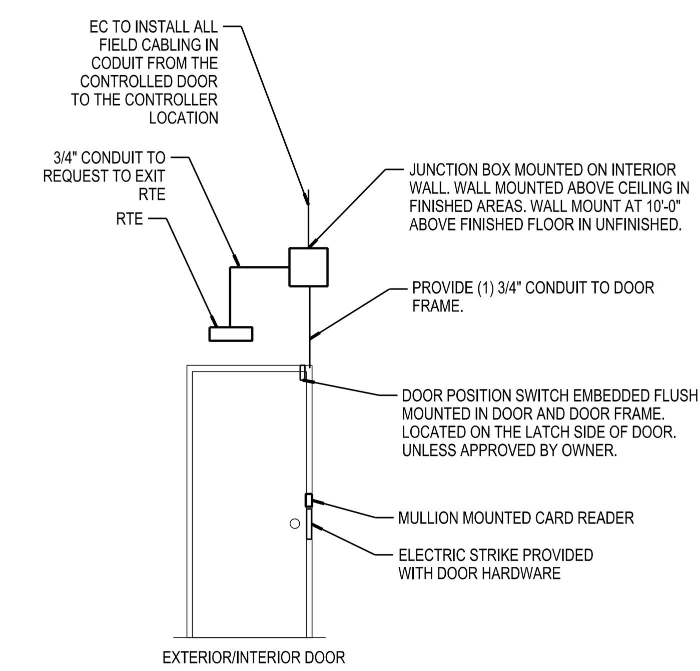
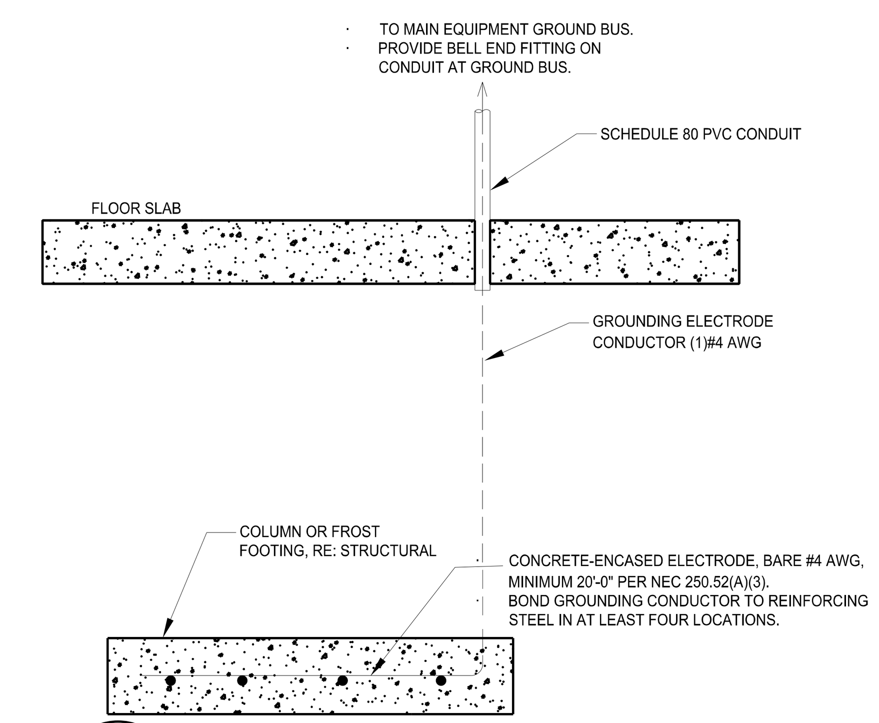
GENERAL NOTES

1. SEE DIVISION 28 FOR CONTRACTOR FURNISHED AND INSTALLED DEVICES.
2. WIRING PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE WITH GENERAL CONTRACTOR.
3. VERIFY EXACT WIRING REQUIREMENTS WITH EQUIPMENT INSTALLATION INSTRUCTIONS.



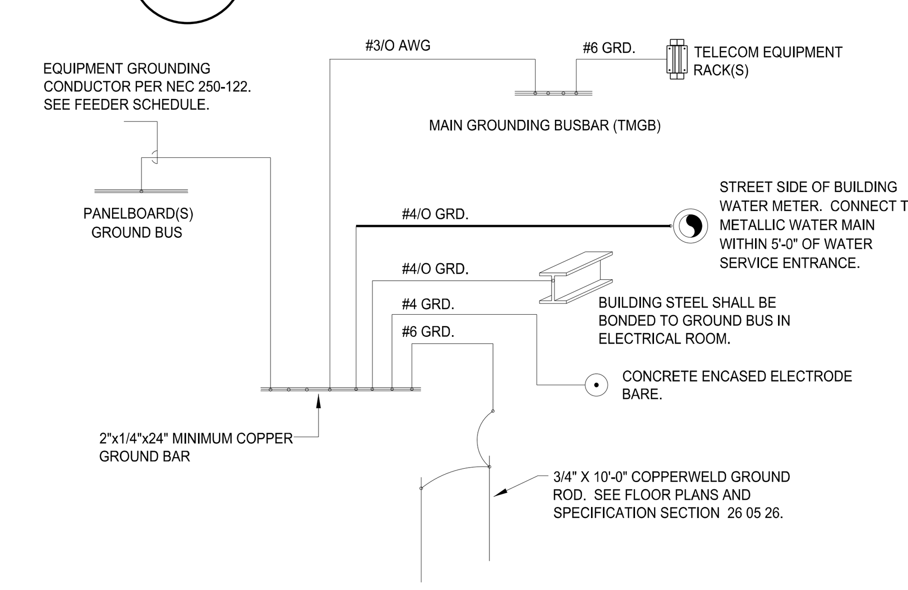
07 / E801 BASE DOOR ACCESS DETAIL

SCALE: NOT TO SCALE



06 / E801 CONCRETE-ENCASED ELECTRODE

SCALE: NONE



01 / E801 GROUNDING SYSTEM DETAIL

SCALE: NONE

NOTES:

1. ALL GROUND CONDUCTORS TO BE ROUTED IN PVC CONDUIT.
2. ALL GROUND CONDUCTORS ON THIS DIAGRAM SHALL BE COPPER.
3. IF BUILDING IS EQUIPPED WITH LIGHTNING PROTECTION SYSTEM, IT SHALL BE BONDED TO THE GROUND BUS IN THE MAIN ELECTRICAL ROOM

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Sheet Title:
ELECTRICAL DETAILS

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