

PANEL 'HS'		MAINS: 225 A MLO		ENCL. NEMA 1		REMARKS:	
		VOLTS: 480Y/277V, 3-PH, 4-W		MOUNT. Surface		REPLACE EXISTING 30-SPACE PANEL WITH NEW 42-SPACE PANEL	
		STYLE: GOULD		INT. RATING: 22kAIC			
		OCP: 225 ACB					
Pole	Load Description	Lights (VA)	Recept (VA)	HVAC (VA)	Equip. (VA)	Other (VA)	Load Description
1	Xfmr Disconnect						Hot Water Heater Vet Area
3							
5							
7	Hot Water Heater West						Heat Womens Restroom
9							
11							
13	Heat Vet Area						Heat Mens Restroom
15							
17							
19	South Night Lts						Outside building Lts
21	South Lights						Outside building Lts
23	North Lights						Spare
25	Vet. Area Lts						Stock Shelter Lts
27	Lights East Rooms						Stock Shelter Lts
29	Lights West Rooms						Spare
31	Outside Lights Via Contactor						Spare
33	Outside Lights Via Contactor						Spare
35	Spare						Spare
37	Spare						Panel HS1
39	Spare						-
41	Spare						-

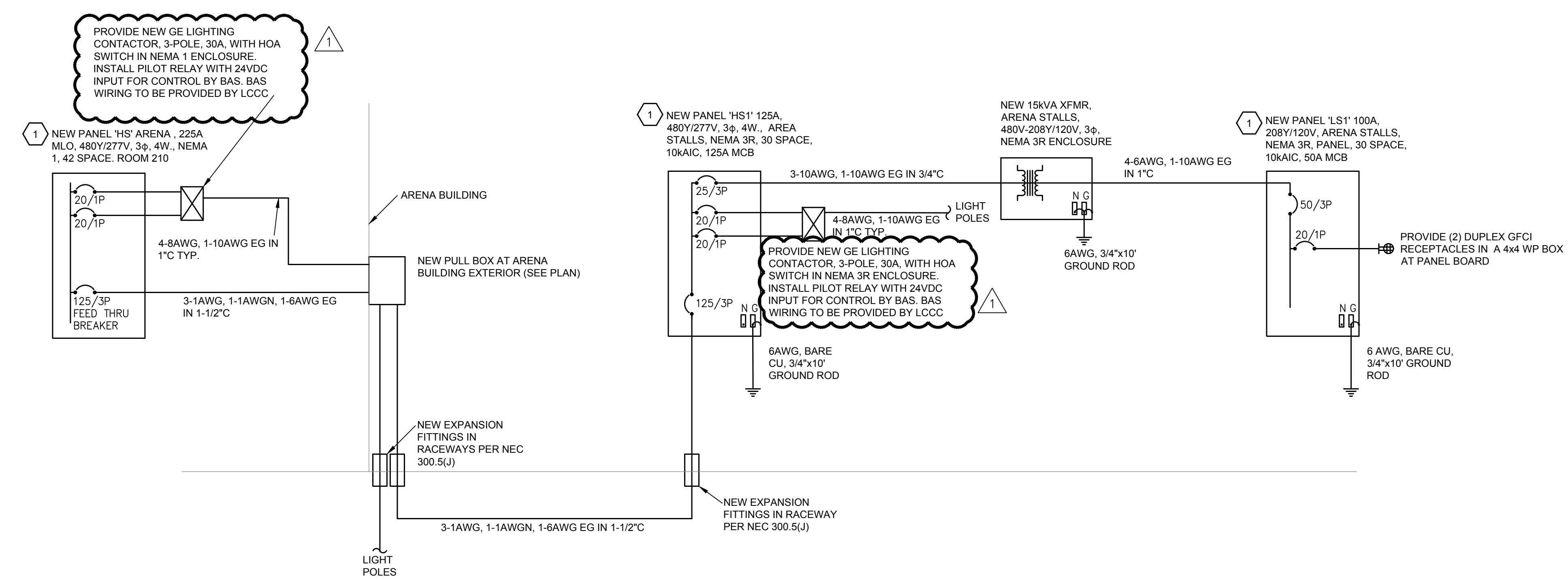
GENERAL NOTES THIS SHEET

- SEE LUMINAIRE SCHEDULE SHEET E101 FOR DESCRIPTIONS OF POLES AND LIGHT FIXTURES.
- SEE SHEET E104 FOR SITE PLAN SHOWING LOCATIONS OF EQUIPMENT ITEMS INDICATED ON THIS SHEET.

FLAG NOTES NOTES THIS SHEET

- NEW PANELS SHALL BE EQUIPPED WITH 20A/1P SPARE CIRCUIT BREAKERS IN ALL UNUSED SPACES.
- PANEL SCHEDULE FOR NEW PANEL 'HS' SHOWS EXISTING LOADS IN SPACES 1 THROUGH 30, AND NEW LOADS. THIS PROJECT IN SPACES 31 THROUGH 42

1 E105 NEW PANEL 'HS'



2 E105 ONELINE DIAGRAM - ARENA



**LARAMIE COUNTY COMMUNITY COLLEGE**  
**SITE LIGHTING UPGRADE PROJECT**  
**PHASE II**  
 1400 E. COLLEGE DRIVE, CHEYENNE, WYOMING

REV.	DATE	ISSUED FOR	APP'D	DVA	CAS	DVA	CAS
0	05/24/16	100% CD					
1	06/09/16	ADDENDUM 1					

SHEET TITLE:  
**ONELINE DIAGRAM, PANEL SCHEDULE**  
 SCALE: AS SHOWN      DWG. No.: **E106**  
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