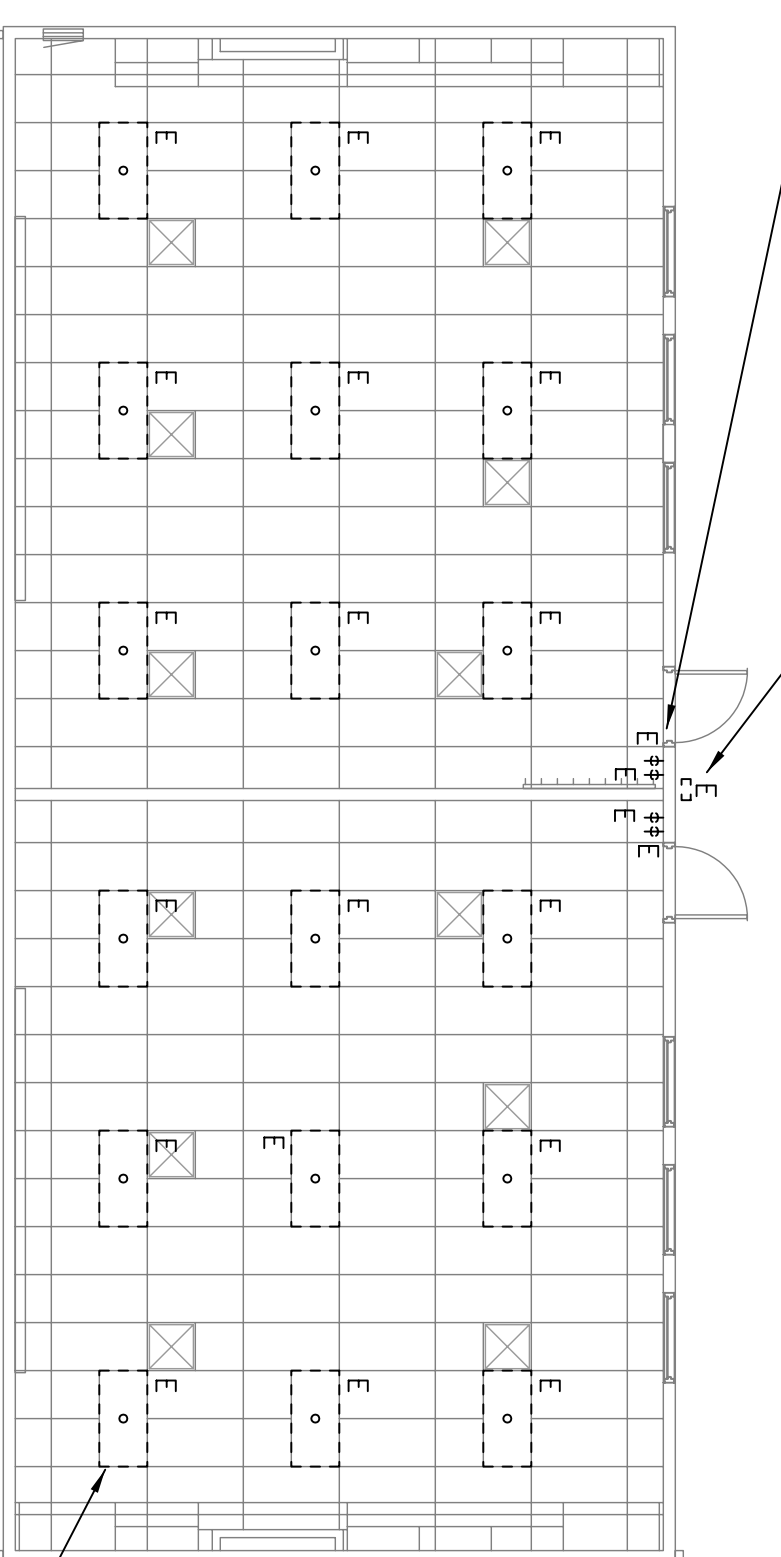


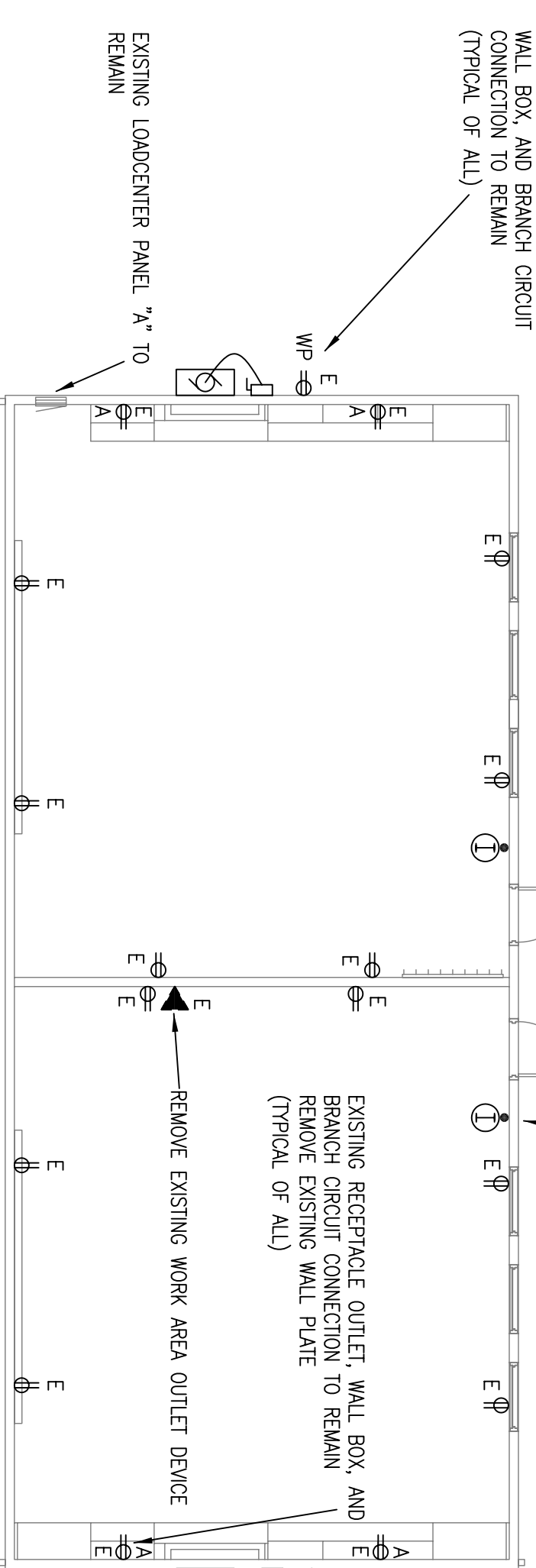
RE-USE EXISTING SWITCHES, CONDUITS, AND BOXES
REMOVE WIRING AND FACE PLATE
(TYPICAL OF ALL)

REMOVE EXISTING EXTERIOR RE-USE
ASSOCIATED WALL BOX AND RACEWAY

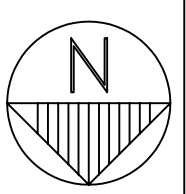


REMOVE EXISTING 2x4 FIXTURES AND ASSOCIATED WIRING. EXISTING J-BOXES AND RACEWAY TO REMAIN AND BE RE-USED WHERE POSSIBLE (TYPICAL OF ALL)

EXISTING EXTERIOR RECEPTACLE OUTLET, WALL BOX, AND BRANCH CIRCUIT (TYPICAL OF ALL)



EXISTING WALL-MOUNTED HVAC, EQUIPMENT, DISCONNECT SWITCH, BRANCH CIRCUIT (TYPICAL OF 2)



DEMOLITION POWER, SYSTEMS, LIGHTING PLAN

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

MAIN BREAKER 2P-200A MORNING FLUSH CIRCUIT				TOTAL CALCULATED LOAD			
NO.	DESCRIPTION	TYPE	LOAD (VA)	NO.	DESCRIPTION	TYPE	LOAD (VA)
1	1P-20A	L	8520	1	1P-20A	L	8520
2	1P-20A	C	1112	2	1P-20A	C	2224
3	1P-20A	R	1062	3	1P-20A	R	2124
4	1P-20A	R	850	4	1P-20A	R	1700
5	1P-20A	R	850	5	1P-20A	R	1700
6	1P-20A	R	850	6	1P-20A	R	1700
7	1P-20A	R	850	7	1P-20A	R	1700
8	1P-20A	R	850	8	1P-20A	R	1700
9	1P-20A	R	850	9	1P-20A	R	1700
10	1P-20A	R	850	10	1P-20A	R	1700
11	1P-20A	R	850	11	1P-20A	R	1700
12	1P-20A	R	850	12	1P-20A	R	1700
13	1P-20A	R	850	13	1P-20A	R	1700
14	1P-20A	R	850	14	1P-20A	R	1700
15	1P-20A	R	850	15	1P-20A	R	1700
16	1P-20A	R	850	16	1P-20A	R	1700
17	1P-20A	R	850	17	1P-20A	R	1700
18	1P-20A	R	850	18	1P-20A	R	1700
19	1P-20A	R	850	19	1P-20A	R	1700
20	1P-20A	R	850	20	1P-20A	R	1700
TOTAL LOAD				TOTAL LOAD			
2174 x 1.25 = 2718 VA				2174 x 1.25 = 2718 VA			
3960 x 1.00 = 3960 VA				3960 x 1.00 = 3960 VA			
17040 x 1.00 = 17040 VA				17040 x 1.00 = 17040 VA			
17040 x 1.00 = 17040 VA				17040 x 1.00 = 17040 VA			
17040 x 1.00 = 17040 VA				17040 x 1.00 = 17040 VA			
TOTAL LOAD				TOTAL LOAD			
48214				48214			
189 AMPS				189 AMPS			

MAIN BREAKER 2P-200A MORNING FLUSH CIRCUIT				TOTAL CALCULATED LOAD			
NO.	DESCRIPTION	TYPE	LOAD (VA)	NO.	DESCRIPTION	TYPE	LOAD (VA)
1	1P-20A	L	8520	1	1P-20A	L	8520
2	1P-20A	C	1279	2	1P-20A	C	2558
3	1P-20A	R	1030	3	1P-20A	R	2060
4	1P-20A	R	800	4	1P-20A	R	1600
5	1P-20A	R	725	5	1P-20A	R	1450
6	1P-20A	R	42	6	1P-20A	R	84
7	1P-20A	R	500	7	1P-20A	R	1000
8	1P-20A	R	1.7	8	1P-20A	R	3.4
9	1P-20A	R	1.7	9	1P-20A	R	3.4
10	1P-20A	R	1.7	10	1P-20A	R	3.4
11	1P-20A	R	1.7	11	1P-20A	R	3.4
12	1P-20A	R	1.7	12	1P-20A	R	3.4
13	1P-20A	R	1.7	13	1P-20A	R	3.4
14	1P-20A	R	1.7	14	1P-20A	R	3.4
15	1P-20A	R	1.7	15	1P-20A	R	3.4
16	1P-20A	R	1.7	16	1P-20A	R	3.4
17	1P-20A	R	1.7	17	1P-20A	R	3.4
18	1P-20A	R	1.7	18	1P-20A	R	3.4
19	1P-20A	R	1.7	19	1P-20A	R	3.4
20	1P-20A	R	1.7	20	1P-20A	R	3.4
TOTAL LOAD				TOTAL LOAD			
2708 x 1.25 = 3385 VA				2708 x 1.25 = 3385 VA			
3960 x 1.00 = 3960 VA				3960 x 1.00 = 3960 VA			
18040 x 1.00 = 18040 VA				18040 x 1.00 = 18040 VA			
18040 x 1.00 = 18040 VA				18040 x 1.00 = 18040 VA			
18040 x 1.00 = 18040 VA				18040 x 1.00 = 18040 VA			
TOTAL LOAD				TOTAL LOAD			
41749				41749			
195 AMPS				195 AMPS			

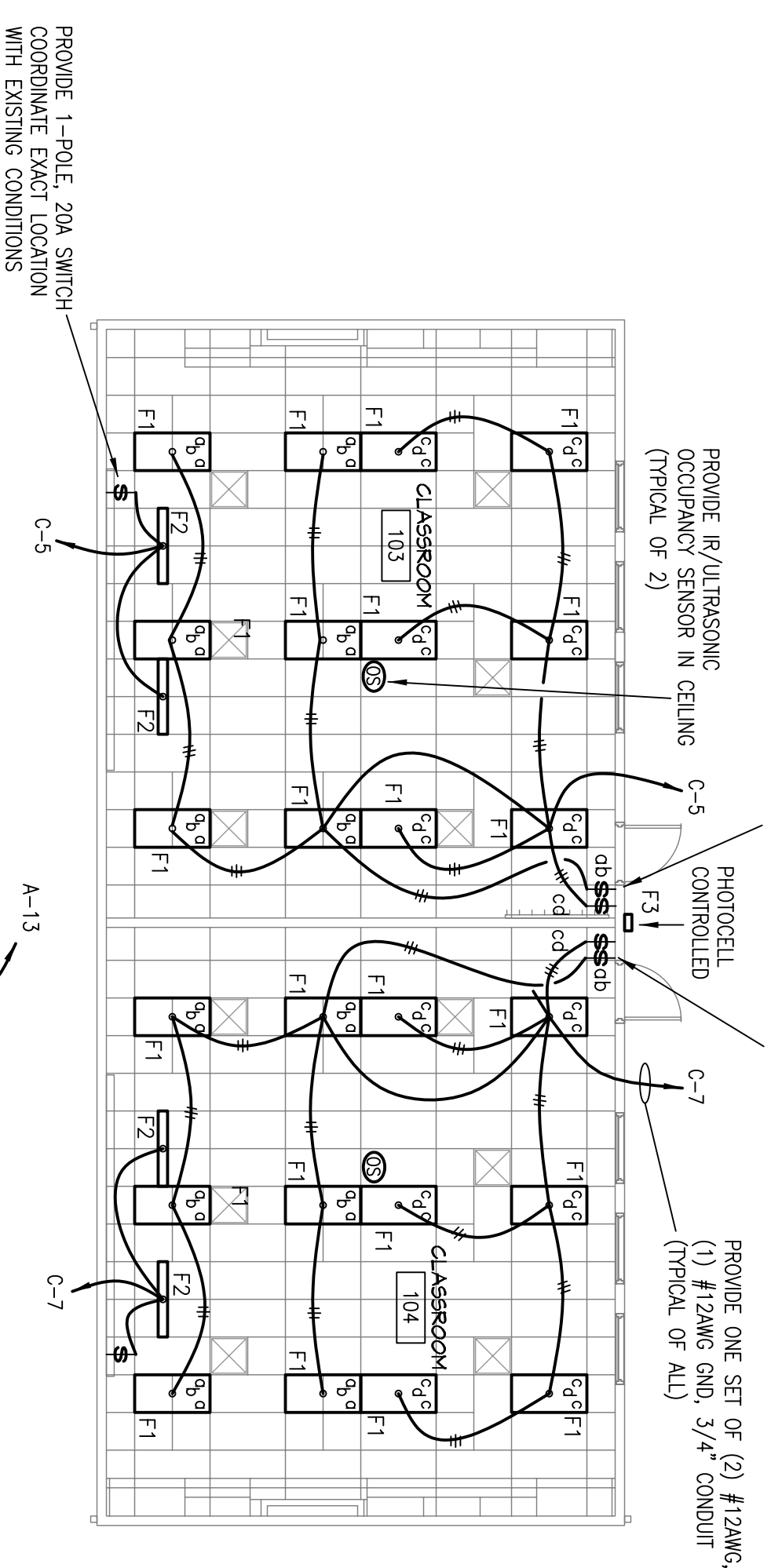
NEW LOADS

NEW LOAD

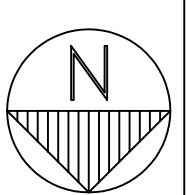
PANEL SCHEDULES

NO SCALE

PROVIDE ADDITIONAL SWITCHES, BOXES, PLATES, ETC TO PERFORM SWITCHING REQUIRED
COORDINATE ADDITIONAL SWITCH LOCATIONS WITH EXISTING CONDITIONS

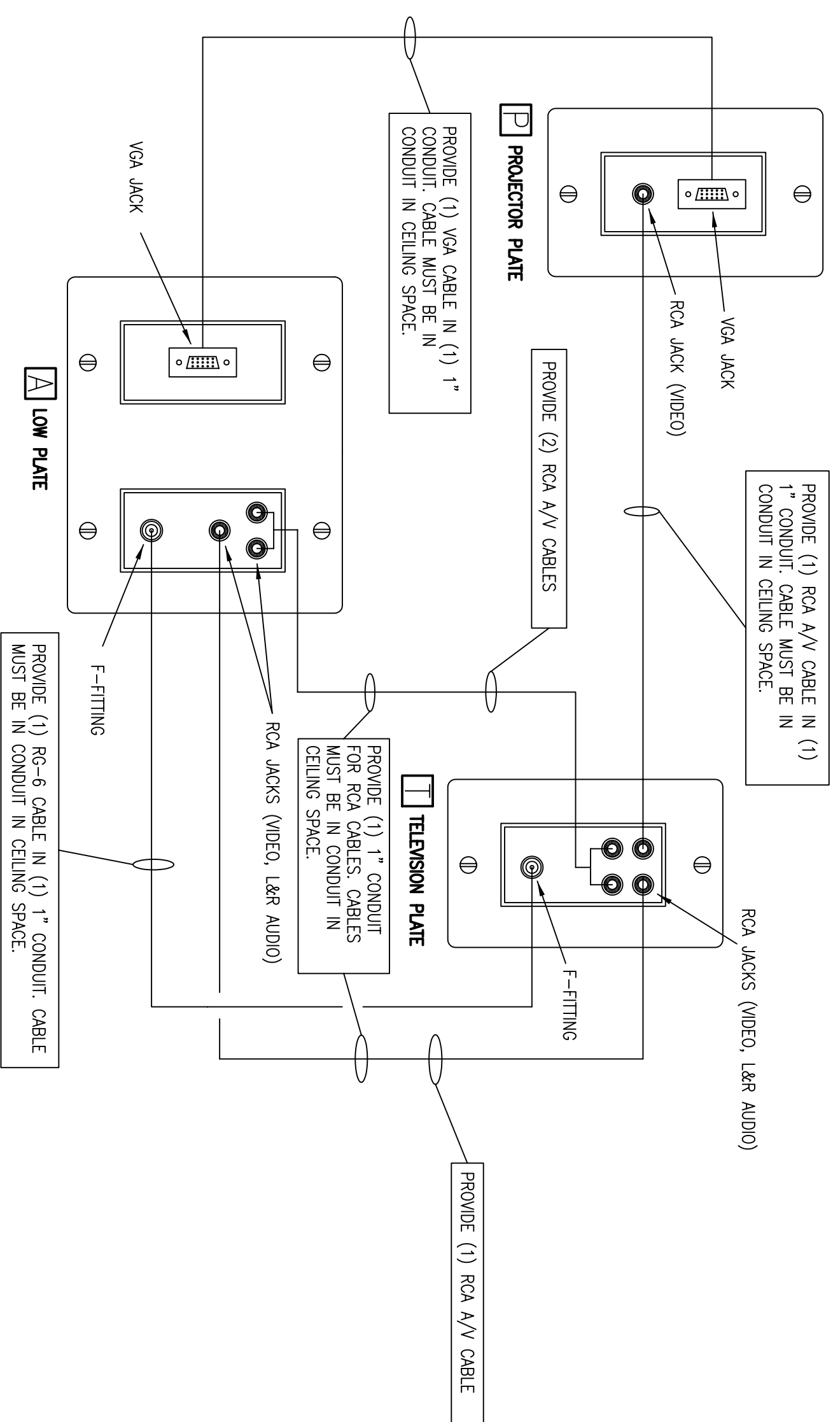


PROVIDE ONE SET OF (2) #12AWG, (1) #12AWG GND, 3/4" CONDUIT (TYPICAL OF ALL)



POWER, SYSTEMS, LIGHTING PLAN

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

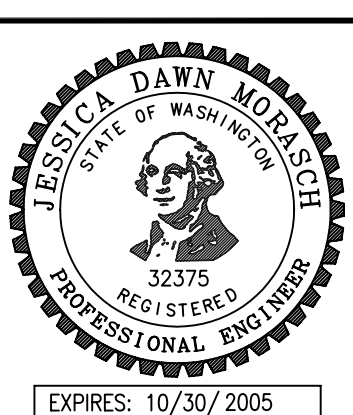


PROJECTOR AND TV RISER DETAIL

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

NOTES

- SEE ARCHITECTURAL SPECIFICATIONS FOR CONSTRUCTION PHASING OF THE WORK. EQUIPMENT AND MATERIAL REMOVED SHALL BECOME PROPERTY OF CENTRAL VALLEY SCHOOL DISTRICT UNLESS NOTED OTHERWISE.
- DRAWINGS ARE PARTLY DIAGNOSTIC AND DO NOT NECESSARILY SHOW EXACT LOCATIONS OF ALL SWITCHES, CONDUITS, FIXTURES, PANELS, AND DEVICES. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND START OF WORK. DIMENSIONS FROM TO BID AND START OF WORK SHALL BE INDICATED ON AN AS-BUILT DRAWING SET.
- IF WALLS, FLOORS, CEILINGS OR ROOFS ARE TO BE REMOVED DURING DEMOLITION, COMPLETELY REMOVE EXISTING ELECTRICAL DEVICES, EQUIPMENT, AND UTILITIES TO NEAREST JUNCTION BOX TO REMAIN IN SERVICE. CONDUITS UNABLE TO BE REMOVED SHALL BE CAPTURED AND CAPPED. ALL REMOVED SHALL BE CAPTURED AND CAPPED. ALL SHALL BE KEPT OPERABLE IN AREAS NOT CONTAINING WORK.
- EXAMINE PREMISES AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND INSTALLATION.
- PROVIDE ALL DEMOLITION WORK CALLED FOR OR REQUIRED BY THE SPECIFICATIONS. REMOVE ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT, AND UTILITIES UNLESS SPECIFIED OTHERWISE BY THE OWNER'S REPRESENTATIVE.
- ALL RATED FIRE WALL OR CEILING PENETRATIONS SHALL BE SEALED WITH APPROVED FIRE STOPPING MATERIAL AS REQUIRED BY CODE AND A.H.J. CONTRACTOR SHALL LABEL ALL FIRE STOPS.
- VERIFY EXISTING BRANCH CIRCUIT CONNECTIONS BEFORE STARTING WORK.
- REPLACE ALL EXISTING RECEPTACLE WALL PLATES WITH STAINLESS STEEL.



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STRUCTURAL
ATWOOD / HINZMAN
E. 1819 SPRINGFIELD
SPOKANE, WA. 99202 (509) 535-0138

PORTABLE CLASSROOM FOUNDATIONS
CENTRAL VALLEY SCHOOL DISTRICT # 356
SPOKANE VALLEY, WASHINGTON
LIBERTY LAKE- POWER, SYSTEMS, LIGHTING, PANEL SCHED.

PROJECT NO. 0520.02
DESIGNED BY BHP
DRAWN BY BHP
DATE 06-03-05
SHEET NO. **E9**