SHEET KEYNOTES

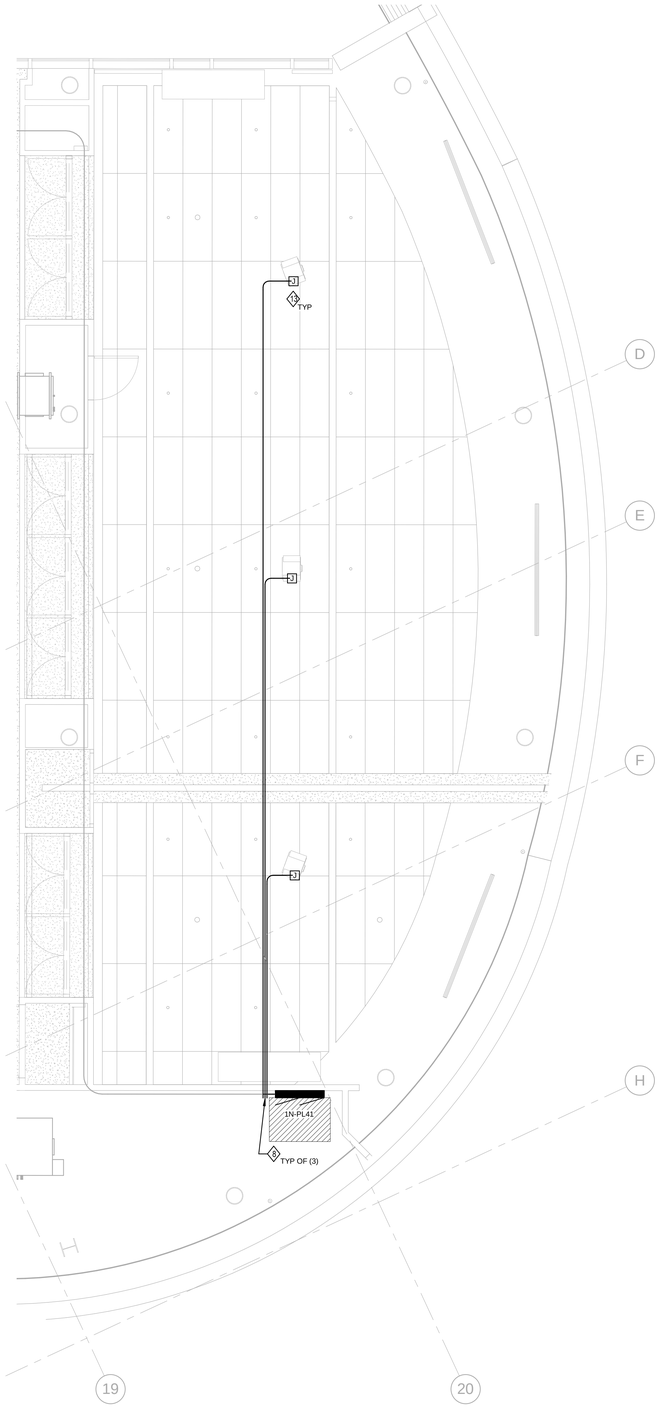
8. STUB AV CONDUIT 6" INTO STORAGE ROOM ABOVE ACCESSIBLE CEILING SPACE.
9. COORDINATE EXACT PLACEMENT OF FLOOR BOXES WITH ARCHITECTURAL LOCATIONS. REFER TO TECHNOLOGY SHEET FOR ADDITIONAL PATHWAY REQUIREMENTS.
10. PROVIDE 120V, 20A CONNECTION TO MOVEABLE PARTITION MOTOR.
11. RECEPTACLE FOR TECHNOLOGY NETWORK SWITCH.
12. CONDUITS TO RISE EXPOSED ON WALL IN STORAGE ROOM TO ABOVE SUSPENDED CEILING.
13. PROVIDE JUNCTION BOX AND 1-1/2" CONDUIT FOR AV PATHWAY. JUNCTION BOX TO BE PLACED ADJACENT TO ELECTRICAL RECEPTACLE FOR PROJECTOR. REFER TO ARCHITECTURAL RCP FOR EXACT LOCATION.

SHEET KEYNOTES

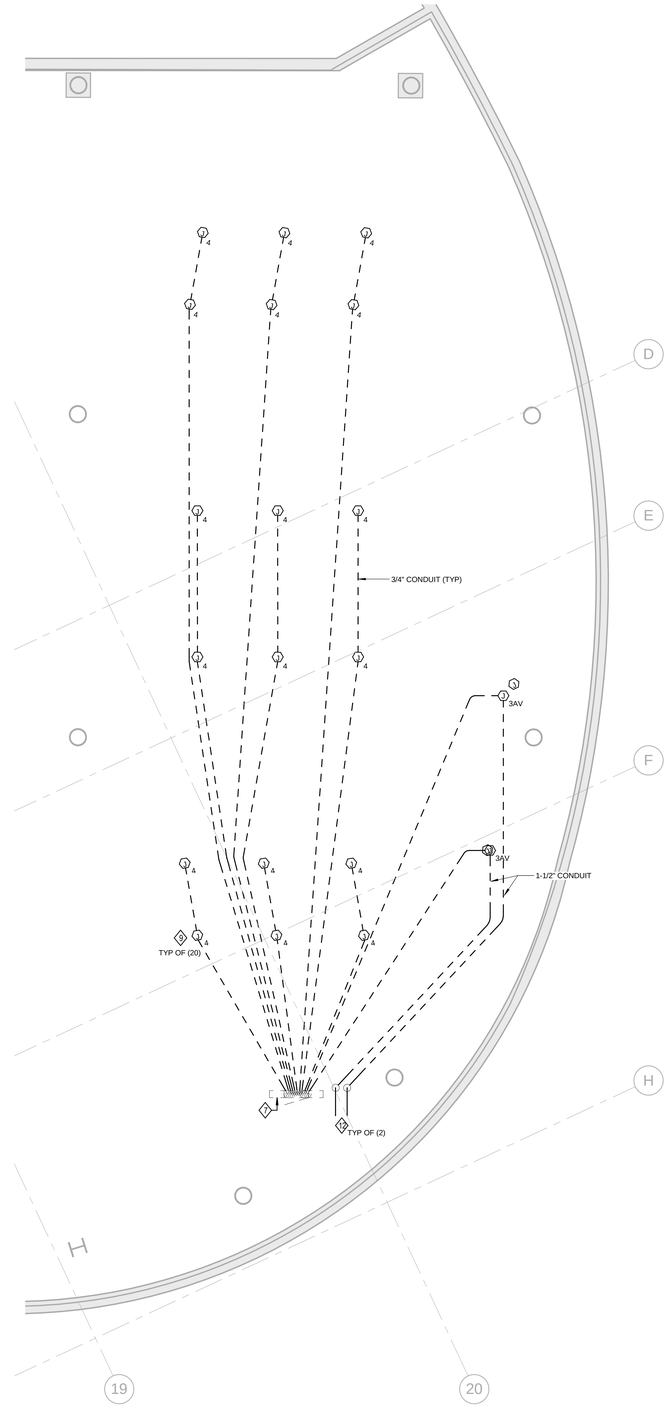
1. EC TO PROVIDE JUNCTION BOX AT +42" AFF FOR PARTITION CONTROL. ROUTE (1) 3/4" CONDUIT TO PARTITION MOTOR.
2. EC TO PROVIDE 120V CONNECTION TO MOTORIZED SHADES. COORDINATE ELEVATION WITH ARCHITECTURAL LOCATIONS.
3. EC TO PROVIDE DOUBLE GANG JUNCTION BOX AT + 48" AFF, ADJACENT TO LIGHTING SWITCH. ROUTE 3/4" CONDUIT TO MOTORIZED SHADE CONTROLLER. LOCATE CONTROLLER ABOVE NEAREST ACCESSIBLE CEILING. COORDINATE ELEVATION WITH LIGHTING SWITCHES, REFERENCE ARCHITECTURAL.
4. PROVIDE 120V, 20A ELECTRICAL CONNECTION TO MOTORIZED SCREEN PROJECTOR. COORDINATE LOCATION WITH ARCHITECTURAL RCP.
5. COORDINATE EXACT LOCATION OF PODIUM WITH ARCHITECTURAL LOCATIONS. REFER TO TECHNOLOGY SHEET FOR ADDITIONAL PATHWAYS.
6. RECEPTACLE FOR OVERHEAD PROJECTOR. COORDINATE LOCATION.
7. CONDUIT SHALL EXIT FLOOR WITH 1" SPACING. SEE STRUCTURAL DRAWING FOR DETAIL THIS LOCATION.

GENERAL NOTES

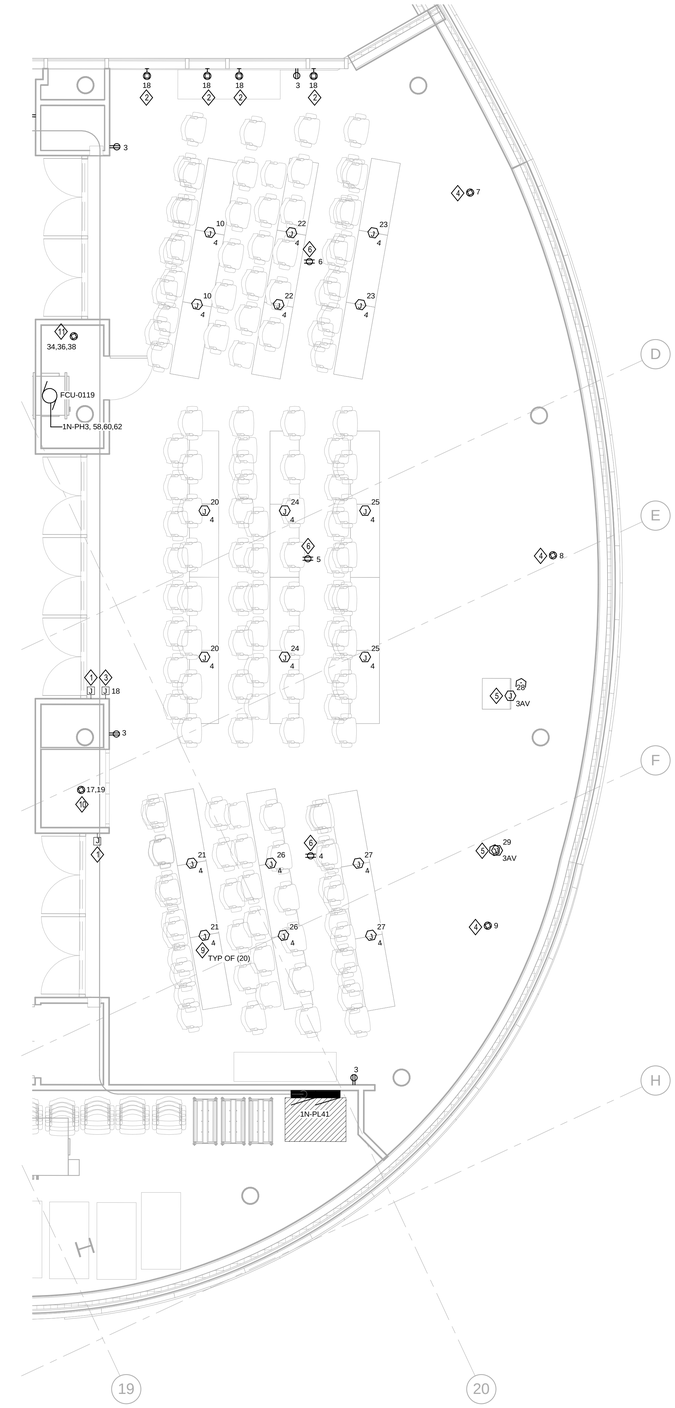
1. REFER TO MOTOR SCHEDULE SHEETS P7.0.0 AND MP7.0.5 FOR MOTOR CONNECTION REQUIREMENTS AND MECHANICAL PIPING LOCATIONS.
2. ALL CONDUITS SHALL BE RUN OVERHEAD UNLESS NOTED OTHERWISE.
3. REFER TO ELECTRICAL MOTOR SCHEDULE E7.0.9 FOR ELECTRICAL CIRCUITING REQUIREMENTS OF ALL MOTORS.
4. REFER TO ONE-LINE DIAGRAM SHEET EP5.0.0 SERIES FOR PANELBOARD FEEDERS.
5. ALL CIRCUITS FED FROM 1N-PL41 UNLESS NOTED OTHERWISE.
6. COORDINATE WITH STRUCTURAL.
7. CONDUITS TO BE ROUTED IN SLAB.



3 ENLARGED ABOVE CEILING CONDUIT ROUTING PLAN
1/4" = 1'-0"



2 ENLARGED INFLOOR CONDUIT ROUTING PLAN
1/4" = 1'-0"



1 ENLARGED FLOOR PLAN
1/4" = 1'-0"

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SEALS AND SIGNATURES

KEYPLAN

REV. NO.	DESCRIPTION	BY	APVD	DATE
	ISSUED FOR CONSTRUCTION			07/03/12

Argonne NATIONAL LABORATORY

FMS
Facilities Management Services

PROJECT TITLE: ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO: 08541-00

DRAWING TITLE

ENLARGED ELECTRICAL POWER PLAN B3

DESIGNED DLW	A/E CADD FILE EP4.1.B3	FACILITY NO(S)
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