GENERAL NOTES:

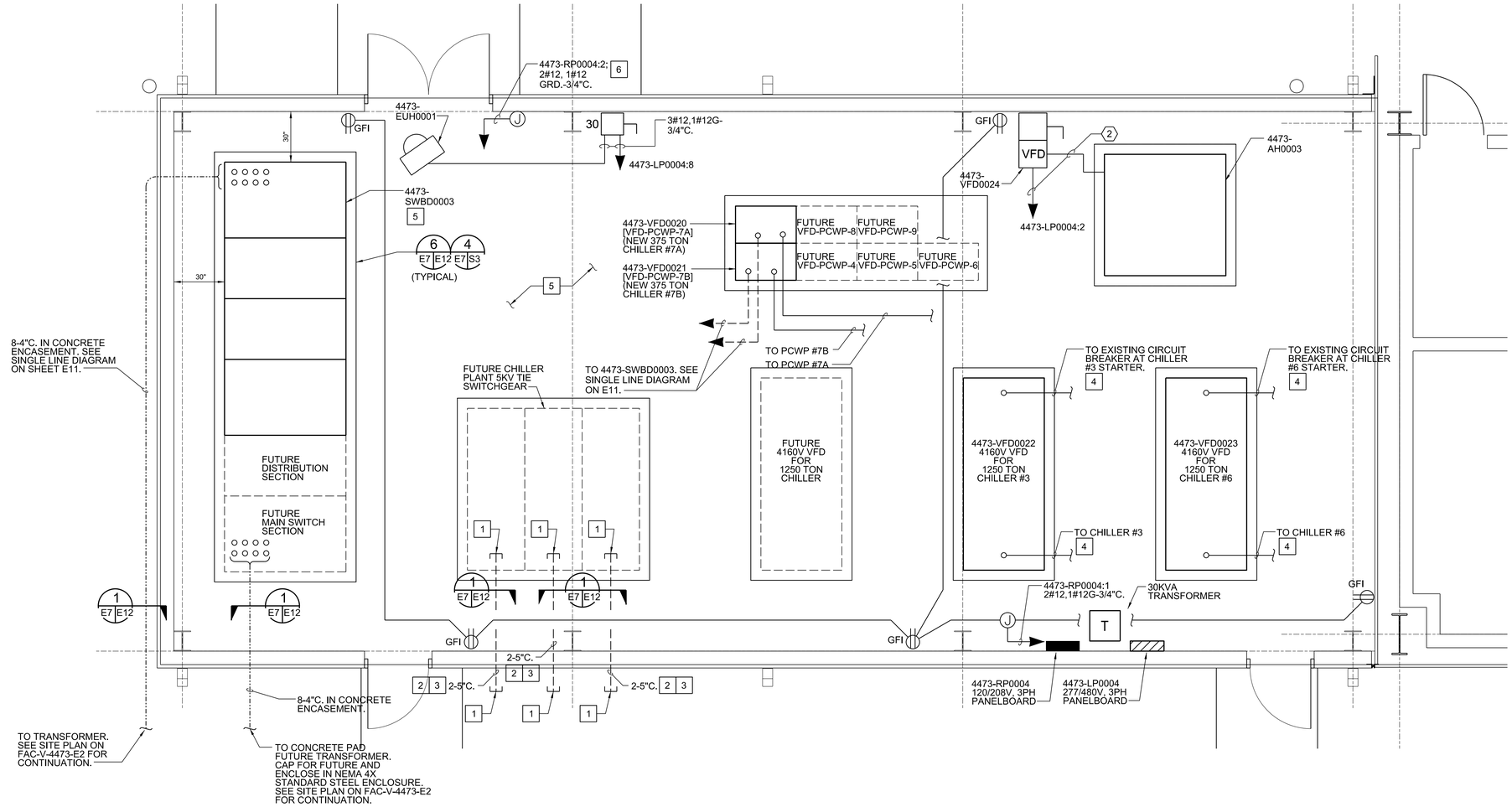
A. ALL NEW FLOOR STANDING ELECTRICAL EQUIPMENT SHALL BE PROVIDED WITH 4" HOUSEKEEPING PAD.

B. REFER TO DWG. E11 FOR CIRCUIT INFORMATION NOT SHOWN ON THIS DRAWING.

C. REFER TO DWG. E1 FOR WIRE AND CONDUIT SCHEDULE.

KEYED NOTES:

1. EXTEND A MINIMUM OF 3' PAST CONCRETE ENCASEMENT OF 5KV FEEDER TO NEW 1000KVA TRANSFORMER. CAP FOR FUTURE EXTENSION.
2. 42" BELOW FINISHED GRADE.
3. CONCRETE ENCASE.
4. UTILIZE ALUMINUM CONDUIT.
5. SEE SINGLE LINE DIAGRAM ON SHEET E11 FOR CONDUIT/WIRE QUANTITIES AND SIZES NOT SHOWN.
6. EXTEND BRANCH CIRCUIT TO EACH DOOR OF ROOM.



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1 E4 E7 ENLARGED POWER PLAN
SCALE: 3/8" = 1'-0"

0 6" 1' 2' 4'

REV.	BY	DATE	REVISION	C.I. NO.	APPROVED
D	DMS	12/21/12	ORIGINAL ISSUE		

Marshall Space Flight Center
Huntsville, Alabama 35812

REVITALIZATION/REPAIR OF CENTRAL CHILLED WATER SYSTEM (4473)

ENLARGED POWER PLAN

AE FIRM: BARGE, WAGGONER, SUMNER, & CANNON, INC.

NASA AE CONTRACT NO. NAS8- NNM08AA15C

SUBMITTED: D. SCHUELER
AE: DATE: 12/21/12
DESIGNED P. HARRINGTON
DRAWN J. KITTRELL
CHECKED P. HARRINGTON
SCALE: AS NOTED

APPROVAL RECOMMENDED: NELSON OLINGER, AS22 PROJECT A/E
APPROVAL RECOMMENDED: M. HENDERSON, AS22 SUPPORT A/E
APPROVAL RECOMMENDED: NELSON OLINGER, AS22 TEAM LEAD
SPEC. NO. M5050

APPROVED: J. GUARIN
AS22 GROUP LEAD DATE: 12/21/12

DRAWING NO. FAC-V-4473-E7

SHEET 38 OF 69

APPROVED FOR DISTRIBUTION QUALITY ASSURANCE AUTHORITY
DATE
SIGNED

BWS&C FILE NO. 33865-50

SIGNATURES ON INDEX SHEET INDICATE ACCEPTANCE OF THIS SHEET

REF. NO. E7 7 OF 12

MSFC-FORM 232 REV. 8-21-89-RCL