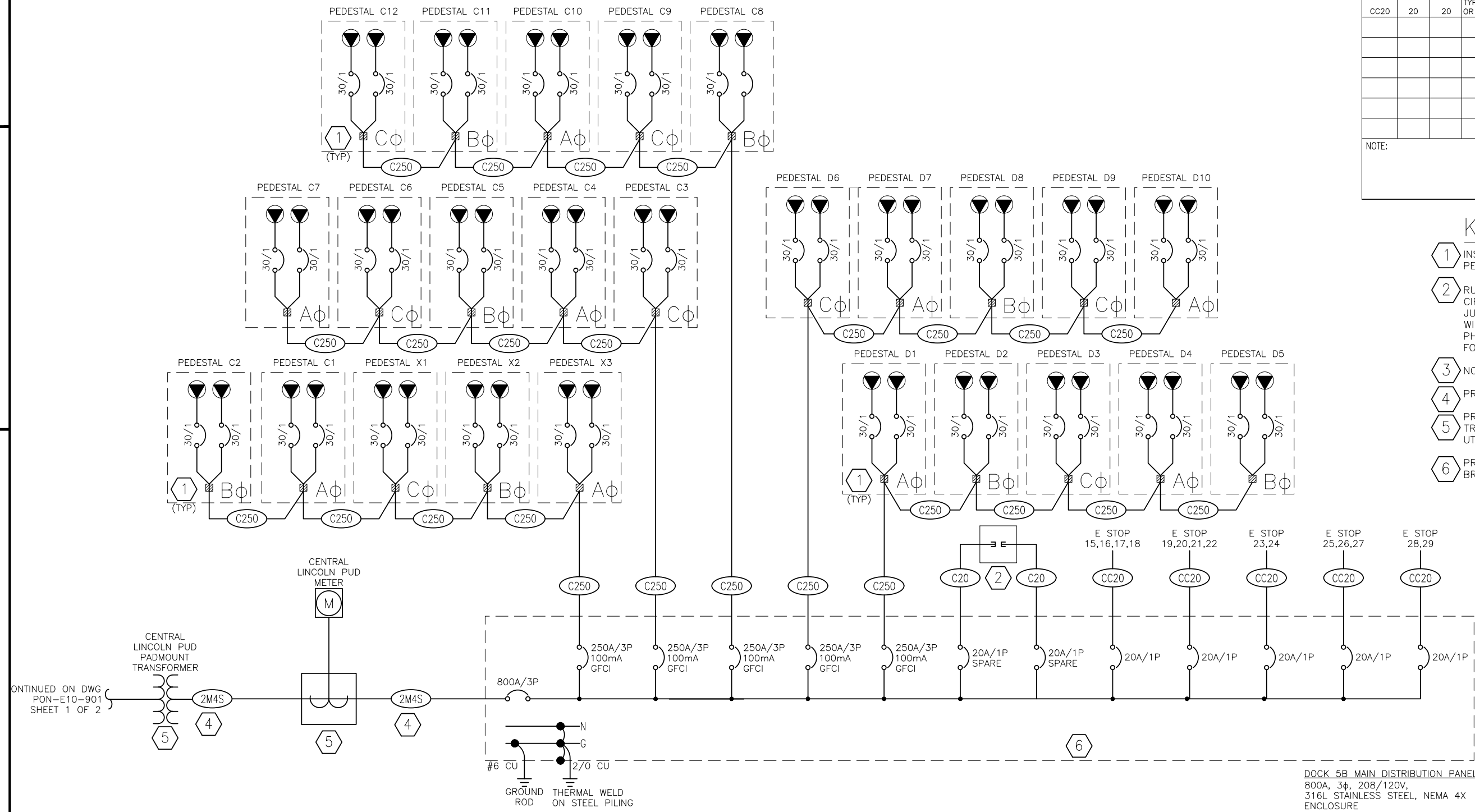


FEEDER SCHEDULE			
FEEDER DESIGN	RATED AMPS	MAX OCPD	CONDUIT AND CONDUCTORS
M4S	380	400	3-1/2" C, (4) #500 KCML CU
2M4S	760	800	2[3-1/2" C, (4)] #500 KCML CU
C100	101	100	TYPE W CABLE, 4C #4 SOUTH WIRE #558156 OR APPROVED EQUIVALENT.
C250	277	250	TYPE W CABLE, 4C #4/0 SOUTH WIRE #560069 OR APPROVED EQUIVALENT.
C20	20	20	3/4" C, (2) #12, #12G
CC20	20	20	TYPE SOOW CABLE 3C #10 SOUTH WIRE #570212 OR APPROVED EQUIVALENT.
NOTE:			

KEY NOTES

- 1 INSTALL EATON "LIGHTHOUSE" MARINE POWER PEDESTAL. FURNISHED BY THE PORT.
- 2 RUN #12 CONDUCTORS FROM SPARE CIRCUIT BREAKER TO WEATHERPROOF JUNCTION BOX. INSULATE CONDUCTORS WITH WIRE NUTS FOR FUTURE USE. INCLUDE A PHASE, NEUTRAL AND GROUND CONDUCTOR FOR EACH SPARE CIRCUIT.
- 3 NOT USED.
- 4 PROVIDE NEW SERVICE FEEDER.
- 5 PROVIDE CONNECTIONS TO UTILITY TRANSFORMER AND CT ENCLOSURE PER UTILITY REQUIREMENTS.
- 6 PROVIDE SERVICE RATED PANEL AND ALL BRANCH AND FEEDER CIRCUITS SHOWN.



DOCK 5B MAIN DISTRIBUTION PANEL
800A, 3φ, 208/120V,
316L STAINLESS STEEL, NEMA 4X
ENCLOSURE

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NO.	DATE	REVISION DESCRIPTION	DRAWN BY	ENGR BY	CHECKED BY	APVD BY
1	06/13/25	ISSUE FOR BID	MF	NF	NF	NF

DRAWN BY	MF
ENGR BY	NF
CHECKED BY	NF
APVD BY	

- CONCEPT
- FOR REVIEW
- FOR BID
- FOR MANUFACTURE
- FOR CONSTRUCTION
- FOR RECORD

Port of Newport

PORT OF NEWPORT
NEWPORT, OR
DOCK 5 & 3 RENOVATION
DOCK 5 ONE-LINE DIAGRAM [SHEET 2 OF 2]

SCALE: NO SCALE DRAWING No. PON-E10-911 SHEET OF REV 2 OF 2

ELEC. REF. FILE:
PLOT SCALE: