

GENERAL NOTE:
THIS PLAN DOES NOT DELETE ANY ITEMS REQUIRED BY THE CITY OF PORTLAND AND/OR THE MAINE DEP IN ANY AND ALL APPROVALS FOR THE MAINE YACHT CENTER PHASE 1 & 2. FOR ALL APPROVALS DATED BEFORE 12/1/03, THESE ITEMS HAVE BEEN CARRIED IN THEIR ENTIRETY TO THIS MODIFIED SUBMITTAL.

ALL ITEMS MODIFIED BY THIS SUBMITTAL TO THE CITY OF PORTLAND ON 5/6/04 ARE THE DESIGN RESPONSIBILITY OF THE ENGINEER WHOSE STAMP IS AFFIXED TO THE DRAWING.

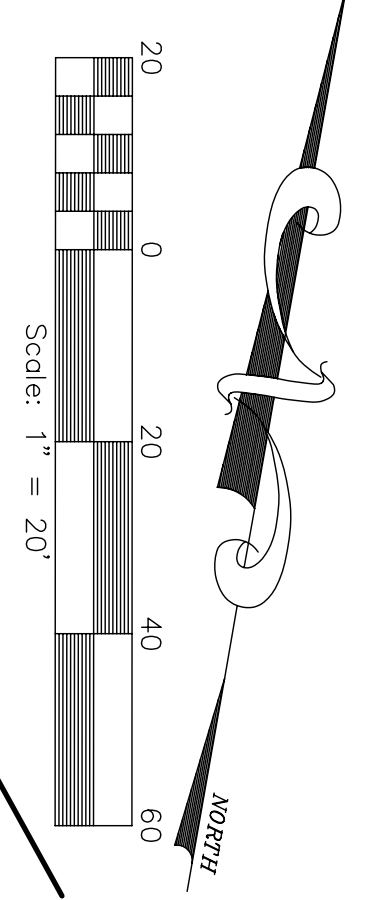
- ITEMS MODIFIED ON THIS PLAN #C-104.
1. NEW BUILDING FOOT PRINT.
 2. ADJUSTED PAVED AREA TO CONFORM TO BUILDING.
 3. BUILDING FINISH FLOOR RAISED 1.83 FEET TO FACILITATE CONSTRUCTION PER LATEST S.W. COLE SOILS REPORT.
 4. BITUMINOUS PAVED RAMP ADDED TO EXISTING PIER TO FACILITATE GRADE CHANGES.
 5. RELOCATED CB2, DMH3 CHANGED TO CB7 & DMH4 TO CB8, TO FACILITATE BETTER COLLECTION OF STORM WATER FROM PAVEMENT.
 6. EXISTING CITY OF PORTLAND STORM DRAIN PIPE THAT CROSSES SITE FROM WEST TO EAST IS REROUTED NORTHERN UTILITIES GAS SERVICE EXTENDED DOWN KENSINGTON ST. TO BUILDING.
 7. NEW LOCATION AND ALTERNATE LOCATION FOR ELECTRIC TRANSFORMER SHOWN.
 8. PHASE 1 UTILITIES SHOWN FOR REFERENCE.
 9. DOMESTIC WATER, FIRE SPRINKLER AND SANITARY SEWER SERVICES ADJUSTED TO FIT NEW BUILDING.
 10. PUMP STATION CONTROL PANEL RELOCATED TO BUILDING WALL.
 11. ADJUST ALL EXISTING PHASE 1 UTILITIES & FUEL SYSTEM TO ACCOMMODATE MODIFIED GRADES.
 12. ADJUST ALL EXISTING PHASE 1 UTILITIES & FUEL SYSTEM TO ACCOMMODATE MODIFIED GRADES.

NOTE: TEXT IN THIS COLOR INDICATES RELOCATED CITY OF PORTLAND STORM DRAIN LINE.

NOTE: TEXT IN THIS COLOR INDICATES NEW UTILITY INFORMATION AS OF 5-1-04. ITEMS MAY BE RELOCATED OR OTHERWISE AMENDED FROM 7-31-03 CITY APPROVAL.

LUMINAIRE SCHEDULE

SYMBOL	QTY	WATTS	MODEL	MOUNTING HGT.
●	1	150	LITHONIA CHL 150S R2 FL	20'
○	9	100	LITHONIA MSL T100M R4SSC	
□	5	150	LITHONIA CHL 150S R2 FL HIGH PRESSURE SODIUM	



PHASE 2 - STORM DRAIN SCHEDULE

STRUCTURE	SIZE	RIM	INV./DESC(FOU)	INV./DESC(CO)	NORTHING	EASTING
*CB2	4"ø	17.40	13.37/12"(CB3)	13.37/12"(CB3)		
CB3	4"ø	15.30	11.88/12"(CB2)	11.78/18"(CB7)		
*CB4	4"ø	17.20	14.40/12"(CB5)	14.40/12"(CB5)		
*CB5	4"ø	17.70	12.89/12"(CB7)	12.79/12"(CB7)		
*CB6	4"ø	16.80	10.95/18"(CB3)	13.15/12"(DMH1)		
*CB7	4"ø	17.7	12.19/12"(CB5)	10.85/18"(DMH1)		
*CB8	4"ø	17.50	9.69/15"(DMH5)	9.59/18"(DMH1)		
DMH5	4"ø	15.00	11.12/12"(DMH6)	11.02/12"(CB8)		
DMH6	4"ø	18.15	12.94/12"(CB6)	12.84/12"(DMH5)		
DMH7	4"ø	17.80	8.14/15"(CB7)	8.04/15"(VORTECHS)		
DMH1-PHASE 2	EXISTING	15.25	7.96/18"(VORTECHS)	4.80/18"(OUTLET)		
DMH2-PHASE 1	4"ø	15.75	9.34/18"(CB8)	8.00/18"(DMH2)		
VORTECHS 7000	15"x9"	VARIES	8.00/15"(DMH1)	8.00/18"(DMH2)		
DMH7	4"ø	18.15	9.24/12"(DMH8)	1.10/12"		
DMH8	4"ø	17.00	10.12/12"(DMH9)	10.02/12"(DMH7)		
DMH9	4"ø	17.00	10.69/12"	10.58/12"(DMH8)		
DMH9	4"ø	17.00	10.12/12"(DMH9)	10.58/12"(DMH8)		

*INSTALL CASCO TRAP ADJUSTED FOR NEW FINISH GRADES 5-6-04 (INSTALLED IN PHASE 1)

NOTES:
1. UTILITIES, INCLUDING WATER, SEWER, TELEPHONE, GAS AND ELECTRIC TO BE CONSTRUCTED IN PHASE 1 FROM KENSINGTON STREET TO THE PIER. UTILITIES WILL BE CONNECTED TO BUILDING IN PHASE 2.

SPECIAL NOTE:
ADJUST ALL EXISTING PHASE 1 UTILITIES & FUEL SYSTEM TO ACCOMMODATE MODIFIED GRADES.

FOUNDATION DRAIN PER S.W. COLE SOIL REPORT #00-1065.5 S (SHEET 12) DATED 12-19-03. DRAIN TO PROVIDE POSITIVE DRAINAGE TO DM 3, 4, OR 5 AS NECESSARY.

PHASE 2
VESSEL WORKSHOP,
DOCK HOUSE & INDOOR PARKING
FOOTPRINT = 42,900 S.F.
F.F.E. 18.33'

RELOCATE ELECTRICAL PUMP STATION CONTROL PANEL TO HERE MOUNT TO BUILDING.

8" FIRE SERVICE INTO BUILDING

4" DOMESTIC SERVICE INTO BUILDING

12" SD CITY PIPE-SDR-35 L=78'S=0.0100

12" SD CITY PIPE-SDR-35 L=46'S=0.0100

12" SD CITY PIPE-SDR-35 L=233'S=0.0100

12" SD CITY PIPE-SDR-35 L=233'S=0.0100

12" SD CITY PIPE-SDR-35 L=233'S=0.0100