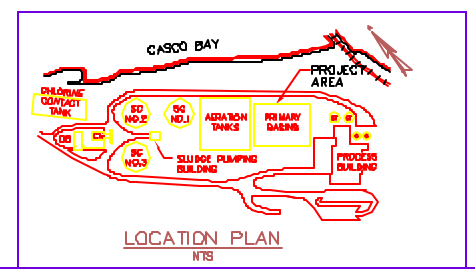


SITE PLAN
SCALE: 1"=20'-0"

NOTES:

- FOR LEGEND AND GENERAL NOTES, SEE DRAWING E-1.
- EXISTING 50 FT. HIGH MAST LIGHT POLE AND FIXTURE ASSEMBLY SHALL BE RELOCATED. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL DETAILS. RECONNECT WIRING AND CONDUIT TO EXISTING CIRCUIT, TO MATCH EXISTING WIRING (INDICATED ON EXISTING DRAWING TO BE 4/10, 1" C). PROVIDE NEW GROUND ROD AND #1/0 BARE COPPER GROUND WIRE IN 3/4" CONDUIT, AT NEW POLE LOCATION.
- EXISTING FLOODLIGHT TO BE RELOCATED TO AVOID INTERFERENCE WITH NEW AIR DUCT. RECONNECT FLOODLIGHT TO EXISTING LIGHTING CIRCUIT.
- EXISTING CONDUITS FOR INFLUENT GATES POWER AND CONTROL WIRING SHALL BE RELOCATED AND RECONNECTED TO AVOID INTERFERENCE WITH NEW AIR DUCT. REFER TO PHOTO #19 ON DRAWING E-10 AND SINGLE LINE DIAGRAM DRAWING E-4 FOR ADDITIONAL DETAILS. CONDUIT SIZES, AND CONDUCTOR NUMBER AND SIZES, SHALL BE THE SAME AS EXISTING.
- SEE DRAWING E-5 FOR LOCATION AND MODIFICATIONS TO EXISTING PANELBOARD LE1.
- 120V CIRCUITS EXCEEDING 100 FEET IN LENGTH SHALL BE NO. 10 AWG WIRING.
- WHEREVER POSSIBLE CONDUIT INSTALLED OUTDOORS SHALL BE SURFACE MOUNTED AND NOT BURIED BELOW GROUND. CONDUIT MAY BE ATTACHED TO CONCRETE WALLS AND PIPE/DUCT SUPPORTS, BUT CONDUIT SHALL NOT BE ATTACHED DIRECTLY TO ANY DUCTS OR PIPING. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY INTERMEDIATE CONDUIT SUPPORTS WHICH MAY BE REQUIRED IN ORDER TO MEET CONDUIT SUPPORT REQUIREMENTS IN THE NEC AND THE SPECIFICATIONS.
- REFER TO DRAWING E-14 FOR PANELBOARD SCHEDULES.



NO.	REVISIONS	DATE	BY	CHKD.	APP'D.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

DESIGNED BY: JPL	DATE: 3-24-01	APPROVED BY: JPL	DATE: 3-24-01
DRAWN BY: S.M.	DATE: 3-24-01	PROJECT NO.: 7255A	BOOK NO.:
CHECKED BY: JPL	DATE: 3-24-01	PROJECT NO.: 7255A	SCALE: AS NOTED
APPROVED BY: JPL	DATE: 3-24-01	PROJECT NO.: 7255A	SCALE: AS NOTED

PROGRESS PRINTS	4-4-01
ISSUED FOR REVIEW	3-4-01
ISSUED FOR BIDDING	3-4-01
TITLE LOCATION	DATE: 3-24-01
DATE: 3-24-01	
FILE NAME	

 Wright-Pierce 99 Main Street Portland, Maine USA 04106 TEL (207) 725-8721 FAX (207) 725-8414	PORTLAND WATER DISTRICT PORTLAND, MAINE PRIMARY SEDIMENTATION BASINS UPGRADE WITH ODOR CONTROL FACILITIES ELECTRICAL ODOR CONTROL SITE PLAN
--	---

DWG E-2
65 OF 79