

BENCHMARK: ALUMINUM DISK  
 STAMPED L 5 D.O.F. RESET 1997  
 ELEVATION: 12.67 (NGVD 1929)

PHASE 1A ACCESS  
 VIA EXISTING CHAIN  
 LINK FENCE GATE

COMMERCIAL STREET

CONCRETE PAD  
 REMAINS

PHASE 1A  
 VESSEL  
 STORAGE  
 AREA

NGL-NE, LLC  
 LEASE AREA  
 (FORMERLY NORTHERN UTILITIES)  
 (ACTIVITIES WITHIN LEASE AREA  
 BY OTHERS)

ALTERNATE ENTRY  
 ROUTE THROUGH  
 NGL-NE YARD

EXISTING  
 ASPHALT  
 DRIVEWAY

LIMIT OF EXISTING ASPHALT

LIMIT OF EXISTING GRAVEL

ACCESS ROUTE TO NEW YARD PHASE 1A  
 VESSEL STORAGE TO INCLUDE 24" WIDE  
 GRAVEL SURFACE FROM EXISTING  
 ASPHALT TO WESTERLY YARD AREA.  
 GRAVEL TO CONSIST OF 4" CRUSHED  
 STONE SURFACING (MDOT 703.12) AND 20"  
 SUBBASE GRAVEL (MDOT 703.06 TYPE D)

MDOT  
 MAINTENANCE  
 BUILDING

OPTION 2 - PROVIDE  
 STANDPIPE ASSEMBLY  
 AND DRY HYDRANT

OPTION 1  
 PROPOSED  
 HYDRANT

OPTION 1 - EXTEND WATER  
 LINE AND INSTALL HYDRANTS

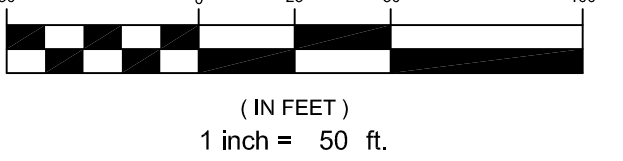
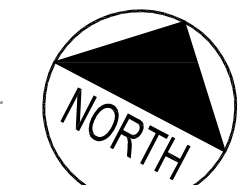
EXISTING HYDRANT

OPTION 1  
 PROPOSED  
 HYDRANT

MEAN LOW WATER  
 ELEVATION = 4.0  
 NGVD 1929

SPRING HIGH TIDE  
 ELEVATION 7.4  
 NGVD 1929

MEAN LOW WATER  
 ELEVATION = 4.0  
 NGVD 1929



THE FIRE TRUCK ROUTE SHOWN IS SUBJECT TO  
 CHANGE BASED ON DAILY ACTIVITIES AND  
 VESSELS AT SITE, HOWEVER AN EQUIVALENT  
 ROUTE WILL BE PROVIDED AT ALL TIMES THAT  
 WILL BE KEPT CLEAR OF STORED AND TRAILERED  
 VESSELS, VEHICLE PARKING AND SNOW STORAGE.

FIRE EXTINGUISHERS TO BE PROVIDED WITHIN  
 25' OF ALL SHOREFRONT ACTIVITIES

REV	DATE	DESCRIPTION
5	09.04.13	REVISED FOR PHASE 1A ACTIVITIES
4	02.14.13	ADDED NOTE PER CITY CONDITION OF APPROVAL #6
3	01.02.13	REVISED PER PLANNING BOARD CONDITION OF APPROVAL VII
2	12.05.12	REVISED AND RESUBMITTED TO CITY
1	10.31.12	FINAL SITE PLAN APPLICATION SUBMISSION

STATE OF MAINE  
 PROFESSIONAL ENGINEER  
 STEPHEN R. BUSHEY  
 LICENSE #7429

PROJECT  
**CANAL LANDING  
 (PHASE 1A)**

SHEET TITLE  
**FIRE PROTECTION PLAN  
 PHASE 1A ONLY**

CLIENT  
**NEW YARD LLC  
 58 FORE STREET  
 PORTLAND, ME 04101**

ENGINEERS  
**FST** **FAY, SPOFFORD & THORNDIKE, INC.**  
 ENGINEERS · PLANNERS · SCIENTISTS  
 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: CMW DATE: AUGUST 2013  
 DESIGNED: RJW SCALE: 1" = 50'  
 CHECKED: SRB JOB NO. 3091.02 / SP-M040B  
 FILE NAME: 3091-UTILITY-ALT  
 SHEET **C-11.0**