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CIVIL ABBREVIATIONS

ALT	ALTERNATE
+	AND
BOC	BOTTOM OF CURB
BOS	BOTTOM OF STAIR
BOW	BOTTOM OF WALL
CIP	CAST-IN-PLACE
CL	CENTERLINE
CLL	CONTRACT LIMITS LINE
Ø, DIA	DIAMETER
DI	DEIONIZED
DL	DEAD LOAD
DN	DOWN
EA	EACH
ECB	EXISTING CATCH BASIN
EXIST., (E)	EXISTING (TO REMAIN)
FFE	FINISHED FLOOR ELEVATION
FLR	FLOOR
GA	GAUGE
GALV.	GALVANIZED
GC	GENERAL CONTRACTOR
HC	HANDICAPPED
HMA	HOT MIX ASPHALT
HP	HIGH POINT
ID	INSIDE DIAMETER
L	LENGTH
LL	LIVE LOAD
LP	LOW POINT
LT	LEFT
MISC.	MISCELLANEOUS
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OPPOSITE HAND
PPE	PERMANENT POOL ELEVATION
PL, P	PLATE
R	RADIUS
ROW	RIGHT-OF-WAY
RT	RIGHT
SD	STORM DRAIN (LINE)
SS	SANITARY SEWER (LINE)
S	SLOPE
SIM	SIMILAR
STA	STATION
T+B	TOP + BOTTOM
TO	TOP OF
TOC	TOP OF CURB
TOS	TOP OF STAIR
TOW	TOP OF WALL
TP	TEST PIT
TYP	TYPICAL
UG	UNDERGROUND
VIF	VERIFY IN FIELD
W	WATER (LINE)
W/	WITH
W/O	WITHOUT

SITE PLAN GENERAL NOTES

- OWNER: ecomaine 64 BLUEBERRY ROAD PORTLAND, ME APPLICANT: DIRIGO ARCHITECTURAL ENGINEERING LLC 90 CLOVER LANE TURNER, ME
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS
- MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE MUNICIPALITY. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTIONS BY THE OWNER, MUNICIPAL CODE ENFORCEMENT OFFICER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER
- ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CITY OF PORTLAND, ME STANDARDS AND THESE PROJECT SPECIFICATIONS
- THIS PROJECT IS SUBJECT TO THE TERMS AND CONDITIONS OF ALL REGULATIONS ADMINISTERED BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, U.S. ARMY CORE OF ENGINEERS, AND LOCAL UTILITY COMPANIES
- ALL SIGNAGE SHALL CONFORM TO THE STANDARDS FOR SIZE, HEIGHT, LOCATION AND REFLECTIVITY SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE. THE OWNER, OR AN AUTHORIZED AGENT, MUST BE AVAILABLE AT ALL TIMES DURING CONSTRUCTION
- WARNING SIGNS, MARKERS, BARRICADES OR FLAGGERS MUST BE EMPLOYED ON ADJACENT STREETS AS NECESSARY
- ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE
- PROPERTY MARKERS AND STREET LINE MONUMENTS SHALL BE PROPERLY PROTECTED AT ALL TIMES DURING CONSTRUCTION TO INSURE INTEGRITY. IF DISTURBED THEY SHALL BE REPLACED BY A SURVEYOR REGISTERED IN THE STATE OF MAINE AT THE CONTRACTOR'S EXPENSE
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF THE ENTRANCES, PAVING, EXITS, PRECISE DOCK DIMENSIONS, AND EXACT DOCK UTILITY ENTRANCE POINTS
- ALL REQUIRED AND NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO SCHEDULE AND THE FINAL SERVICE CONNECTIONS
- ZONING DISTRICT: INDUSTRIAL MODERATE IMPACT
- ALL UNDERGROUND UTILITIES BE FIELD LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR TO PROVIDE FIELD LOCATED UTILITIES ON AN AS BUILT PLAN
- ALL MATERIALS AND INSTALLATION SHALL MEET MDOT, CITY OF PORTLAND SPECIFICATIONS, AND THE ATTACHED SPECIFICATIONS
- FOR STORM SEWER MATERIAL AND INSTALLATION REFERENCE PROJECT SPECIFICATIONS
- PROVIDE STREET SWEEPING DAILY DURING EARTH MOVING ACTIVITIES. CONTRACTOR TO PROVIDE DUST CONTROL MEASURES AS NEEDED
- TESTING AND INSPECTION SERVICES SHALL BE PROVIDED FOR EARTHWORK, SITE WORK, AND CONCRETE. THIS SCOPE OF WORK WILL BE PAID FOR BY THE OWNER AND COORDINATED BY THE CONTRACTOR

GRADING AND DRAINAGE NOTES

- THE PROJECT REFERENCE ELEVATIONS ARE BASED ON GROUND FLOOR SLAB ELEVATION 40
- ALL EXCESS SOIL MATERIAL EXCAVATED FROM THE PROJECT SITE SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS
- ALL DISTURBED AREAS NOT TO BE PAVED, SODDED OR OTHERWISE TREATED SHALL RECEIVE 4" LOAM, SEED, FERTILIZER AND MULCH
- COMPACTION REQUIREMENTS:

LOCATION	<u>MINIMUM COMPACTION</u>
SUBBASE AND BASE GRAVEL	95%
BELOW PAVED OR CONCRETE AREAS	
SUBGRADE FILL BELOW PAVED AREAS	92%
TRENCH BEDDING MATERIAL	95%
AND SAND BLANKET BACKFILL	
BELOW LOAM AND SEED AREAS	90%

*ALL PERCENTAGES OF COMPACTION SHALL BE OF THE MAXIMUM DRY DENSITY AT THE OPTIMUM MOISTURE CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH ASTM D-1557
- CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE FREE OF LOW SPOTS AND PONDING
- ALL SUBGRADE SURFACES SHALL BE SLOPED AT NO LESS THAN 1% TO PROMOTE ADEQUATE DRAINAGE TOWARDS SUBSURFACE DRAINAGE SYSTEMS
- PROVIDE STABILIZATION OR SEPARATION GEOTEXTILE FABRIC OVER UNSTABLE SOILS AS REQUIRED
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, INSTALLATION, OPERATION AND REMOVAL OF APPROPRIATE EXCAVATION DEWATERING SYSTEMS, AS WELL AS PROTECTING EXPOSED SUBGRADE SOILS AT NO EXTRA COSTS TO THE OWNER. WATER ENTERING EXCAVATIONS SHALL BE CONTROLLED AND PROMPTLY REMOVED TO AVOID SUBGRADE DISTURBANCE. SURFACE WATER RUNOFF SHALL BE DIRECTED AWAY FROM EXPOSED SOIL BEARING SURFACES
- THE CONTRACTOR SHALL ENSURE PROTECTION OF ADJACENT STRUCTURES, UTILITIES, PAVEMENTS, BUILDINGS, FINISHES, ETC. ANY DAMAGES TO THOSE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR
- SITE ACCESS TO THE LOCATION OF THE SEWAGE EMACERATOR IS LIMITED AND SHOULD BE FIELD VERIFIED FOR SELECT EQUIPMENT ACCESS

EROSION CONTROL NOTES

- LAND DISTURBING ACTIVITIES SHALL BE ACCOMPLISHED IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE SITE
- PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER SILT FENCES OR EROSION CONTROL BARRIERS AS SHOWN ON C1.1
- ALL GROUND AREAS GRADED FOR CONSTRUCTION WILL BE GRADED, LOAMED AND SEEDED AS SOON AS POSSIBLE. PERMANENT SEED MIXTURE SHALL CONFORM TO THE PROJECT
- PRIOR TO PAVING, THE CONTRACTOR SHALL FLUSH SILT FROM ALL STORM DRAIN LINES
- THE CONTRACTOR IS CAUTIONED THAT FAILURE TO COMPLY WITH THE SEQUENCE OF CONSTRUCTION, EROSION/SEDIMENT CONTROL PLAN, AND OTHER PERMIT REQUIREMENTS MAY RESULT IN MONETARY PENALTIES. THE CONTRACTOR SHALL BE ASSESSED ALL SUCH PENALTIES AT NO COST TO THE OWNER OR PERMITTEE
- THE CONTRACTOR WILL REMOVE/CONTROL SEDIMENT TRACKING ONTO THE ABUTTING PUBLIC ROADWAYS AND ADJACENT PROPERTY

ecomaine
LOCKER ROOM RENOVATION
PORTLAND
MAINE

SIGNED COPY OF DRAWING ON FILE AT DIRIGO A/E OFFICE

NOTES, ABBREVIATIONS, + LEGENDS

REV.	DATE	DESCRIPTION

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DATE: 1/13/16

PROJECT NO. 15-015

SHEET NO.

C0.1