

DHM# 1046  
RIM=77.65  
INV IN=70.25 (10" ACP)  
INV IN=70.25 (10" ACP)  
INV OUT=70.15 (12" ACP)  
CB# 1043  
RIM=76.79  
INV OUT=70.64 (10" ACP)

CB# 1050  
RIM=76.74  
INV OUT=70.44 (10" ACP)

SEE NOTE 13 ON SHEET 2

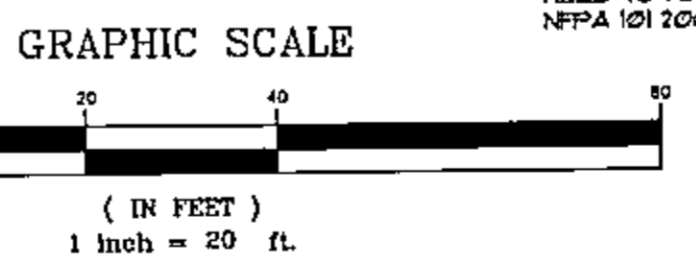
REPAIR ROAD AND SIDEWALK IN ACCORDANCE WITH PORTLAND PUBLIC WORKS STANDARDS

DHM# 1072  
RIM=79.00  
INV IN=69.16 (12" ACP)  
INV OUT=69.10 (12" ACP)  
SHELF=69.80

CORE # BOOTH FOR NEW 1" SD NEW INV IN=102.24

DIG TEST PIT OVER 6" WATER MAIN AND FORCE MAIN TO VERIFY THAT THERE IS NO CONFLICT WITH 12" SD INSTALLATION

EXISTING	DESCRIPTION	PROPOSED
---	BOUNDARY LINE/ROW	---
---	SEWER LINE/ROW	---
---	SEWER	---
---	BASEMENT CENTERLINE	---
---	MONUMENT	---
---	IRON PIPE/ROD	---
---	TEST PIT	---
---	BUILDING	---
---	SIGN	---
---	EDGE PAVEMENT	---
---	EDGE CONCRETE	---
---	PAVEMENT PAINT	---
---	GRAVEL ROAD	---
---	CURBLINE	---
---	TREELINE	---
---	CONTOURS	---
---	SPOT GRADE	---
---	CHAIN LINK FENCE	---
---	GAS	---
---	GAS GATE VALVE	---
---	WATER	---
---	WATER GATE VALVE	---
---	WATER SHUT OFF	---
---	HYDRANT	---
---	WATER MANHOLE	---
---	SEWER	---
---	FORCE MAIN	---
---	SEWER MH	---
---	STORM DRAIN	---
---	UNDERDRAIN	---
---	CATCH BASIN	---
---	DRAINAGE MH	---
---	CULVERT	---
---	OVERHEAD UTILITY	---
---	UNDERGROUND UTILITY	---
---	TRANSFORMER PAD	---
---	UTILITY POLE	---
---	GUY	---
---	FILTER BARRIER	---
---	RIPRAP	---



**CONSTRUCTION NOTES**

- TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY SEBAGO TECHNICS, INC. IN JULY AND AUGUST OF 2011.
- ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES.
- CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS 'EXISTING' WHICH ARE NOT FOUND IN THE FIELD.
- INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.
- CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS, SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION.
- CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN CONSTRUCTION TO PROTECT EXISTING STRUCTURES' PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS DIRECTED BY DESIGN DRAWINGS.
- SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH MAINE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION, BEST MANAGEMENT PRACTICES' PUBLISHED BY THE CURBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, MARCH 1991 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.
- THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS BY THE SURVEYOR AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG SAFE (1-888-DIGSAFE) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.
- CONTRACTOR SHALL BE AWARE THAT DIG SAFE ONLY NOTIFIES ITS 'MEMBER' UTILITIES ABOUT THE DIG. WHEN NOTIFIED DIG SAFE WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE TOWN OR CITY WATER AND SEWER DISTRICTS AND SMALL LOCAL UTILITIES, AS WELL AS USG PUBLIC WORKS SYSTEMS AND APPURTENANT DEVICES PER SECTION 5 OF MAINE DEP. CHAPTER 691 RULES OF UNDERGROUND OIL STORAGE FACILITIES PRIOR TO ANY ISSUANCE OF BUILDING PERMITS. ALL FUELING FACILITIES WILL NEED TO FOLLOW THE NFPA 12009 AND NFPA 101 2009 CODES.
- ALL PAVEMENT MARKINGS AND DIRECTIONAL SIGNAGE SHOWN ON THE PLAN SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.
- ALL PAVEMENT JOINTS SHALL BE SAUCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.
- NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE STREET OPENING PERMITS AS ISSUED BY THE PUBLIC WORKS/SERVICES DEPARTMENT AND ALSO REQUIRED TO GIVE NOTICE TO THE PORTLAND METROPOLITAN MAINTENANCE AND OPERATIONS DEPARTMENTS.
- THE PROPOSED LIMITS OF CLEARING SHOWN HEREON ARE APPROXIMATE BASED UPON THE PROPOSED LIMITS OF SITE GRADING. THE APPLICANT RESERVES THE RIGHT TO PERFORM NORMAL FOREST MANAGEMENT ACTIVITIES OUTSIDE OF THE CLEARING LIMIT AS SHOWN. TREE REMOVAL OUTSIDE OF THE LIMITS OF CLEARING MAY BE NECESSARY TO REMOVE DEAD OR DYING TREES OR TREE LIMBS. THIS REMOVAL IS DUE TO POTENTIAL SAFETY HAZARDS AND TO PROMOTE PROPER FOREST GROWTH.
- IMMEDIATELY UPON COMPLETION OF CUTS/FILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.
- THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RECTIFICATION OF ALL DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPAIR OR REPLACE AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBstantial COMPLETION.
- ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
- WHERE THE TERMS 'APPROVED EQUAL', 'OTHER APPROVED', 'EQUAL TO', 'ACCEPTABLE' OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGMENT OF SEBAGO TECHNICS, INC.
- THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
- THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.
- THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
- DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.
- BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HISHER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.
- ALL SUBSURFACE UTILITY LINES SHOWN HEREON ARE BASED SOLELY ON THE FIELD LOCATION OF VISIBLE STRUCTURES, SH-9S, CB'S, HYDRANTS, ETC. IN CONNECTION WITH DESIGN AND OR AS-BUILT PLANS SUPPLIED TO SEBAGO TECHNICS, INC. BY OTHERS PRIOR TO ANY CONSTRUCTION. EXCAVATION TEST BORINGS, DRILLINGS, ETC. DIG SAFE MUST BE NOTIFIED AND A SITE IDENTIFICATION NUMBER ALONG WITH A SAFE TO DIG DATE OBTAINED. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION, DEPTH AND MATERIAL OF ALL SUBSURFACE UTILITY LINES SHOWN HEREON AND ANY AND ALL OTHERS LOCATED ON SITE WITHIN THE CONSTRUCTION AREA.

**Sebago Technics**  
Engineering. Expertise. You Can Build On.  
One Ocean Street, Suite 8  
Portland, Maine 04103  
Tel: (207) 662-0277  
Fax: (207) 782-5656  
WWW.SEAGOTECHNICS.COM

PROJECT NO	11142	DESIGN	CHKD	JRS	DRAWN	JRS
FIELD BOOK	SAG	DESIGN	CHKD	JRS	DRAWN	JRS

**GRADING AND UTILITY PLAN**  
OF  
**TRITON FOODMART / GAS STATION**  
1884 FOREST AVE.  
PORTLAND, MAINE  
FOR  
**JOHN CHAU**  
75 CALDWAY ST  
PORTLAND, MAINE 04103

REVISOR  
DATE  
BY  
STATUS

04/12/12	JRS	REVISED SITE PLAN REMOVED COFFEE DRIVE-THRU / CITY COMMENTS
03/19/12	JRS	REVISED PER FINAL PLAN REVIEW
03-06-12	JRS	SUBMITTED FOR FINAL PLAN REVIEW
07/07/12	JRS	RESUBMITTED FOR PRELIMINARY REVIEW
11/15/11	JRS	SUBMITTED FOR PRELIMINARY REVIEW
08/11	JRS	SUBMITTED FOR PRELIMINARY REVIEW

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS AUTHORIZED OR OTHERWISE SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

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