

GENERAL NOTES:

- REFER TO STRUCTURAL ENGINEER'S PLANS FOR RETAINING WALL DESIGN. DESIGN OF TEMPORARY SOIL RESTRAINT MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR IF NECESSARY FOR CONSTRUCTION.
- STORM DRAIN MH INVERT APPROXIMATED USING SLOPE BETWEEN UP- AND DOWN-GRADIENT MANHOLES. CONTACT ENGINEER IF FIELD CONDITIONS FROM INVERT VARY FROM DESIGN.
- CONTRACTOR SHALL PLACE CATCH BASIN INLET PROTECTION ON CATCH BASINS AND FIELD INLETS DOWN-GRADIENT OF ALL NON-STABILIZED SURFACES, PER DETAIL.
- LOCATION OF PROPOSED SEDIMENTATION BARRIER IS INDICATED ON PLAN. CONTRACTOR TO ENSURE THAT SEDIMENTATION BARRIER IS INSTALLED ALONG THE DOWN-GRADIENT LOCATION OF DISTURBANCE, PER DETAIL.
- CONTRACTOR SHALL INSTALL CONSTRUCTION ENTRANCE AT ALL LOCATIONS OF INGRESS AND EGRESS DURING CONSTRUCTION TO THE SITE. SEE DETAIL.
- CURB TO BE REMOVED, STOCKPILED AND RESET IN ACCORDANCE WITH DETAIL. BROKEN CURB SHALL BE PROPERLY DISPOSED OF AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. IN INSTANCES WHERE CATCH BASIN HEADSTONES ARE TO BE REPLACED WITH TIPDOWNS, CONTRACTOR SHALL PROVIDE NEW GRANITE CURB TIPDOWN AND OTHER CURBING AS NECESSARY. CATCH BASIN HEADSTONES SHOULD ONLY BE REMOVED IF THEY ARE TO HINDER ADA ACCESS TO CURB RAMPS.
- CONTRACTOR SHALL INSTALL CATCH BASIN HOOD ON ALL CATCH BASINS.
- CONTRACTOR SHALL CONFIRM H-20 LOADING AT INDICATED COVER ON PLAN IS FEASIBLE OVER DRAINAGE PIPE PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL ENSURE THAT FOUNDATION DRAINS AND UNDERDRAINS ARE CONSTRUCTED WITH POSITIVE OUTLET TO PROPOSED CONNECTIONS.

DRAINAGE STRUCTURE SCHEDULE						
STRUCTURE	SIZE (I.D.)	TYPE	RIM	INV. IN	SUMP DEPTH	INV. OUT
CB-1	4'	4' PRECAST	12.00'	RD (NORTH) 8.64'	3'	12" OUT 8.54'
CB-2	4'	4' PRECAST	11.25'	12" IN: 8.31' 6" IN: 8.31'	3'	12" OUT 8.21'
DMH-1	4'	PRECAST DRAINAGE MANHOLE	11.05' **	20" IN = 7.28' 12" IN = 8.00'	N/A	7.20' *
EXCB-1	EXIST.	EXISTING CATCH BASIN	EXISTING	FD: 7.08'	EXISTING	EXISTING 6.98'

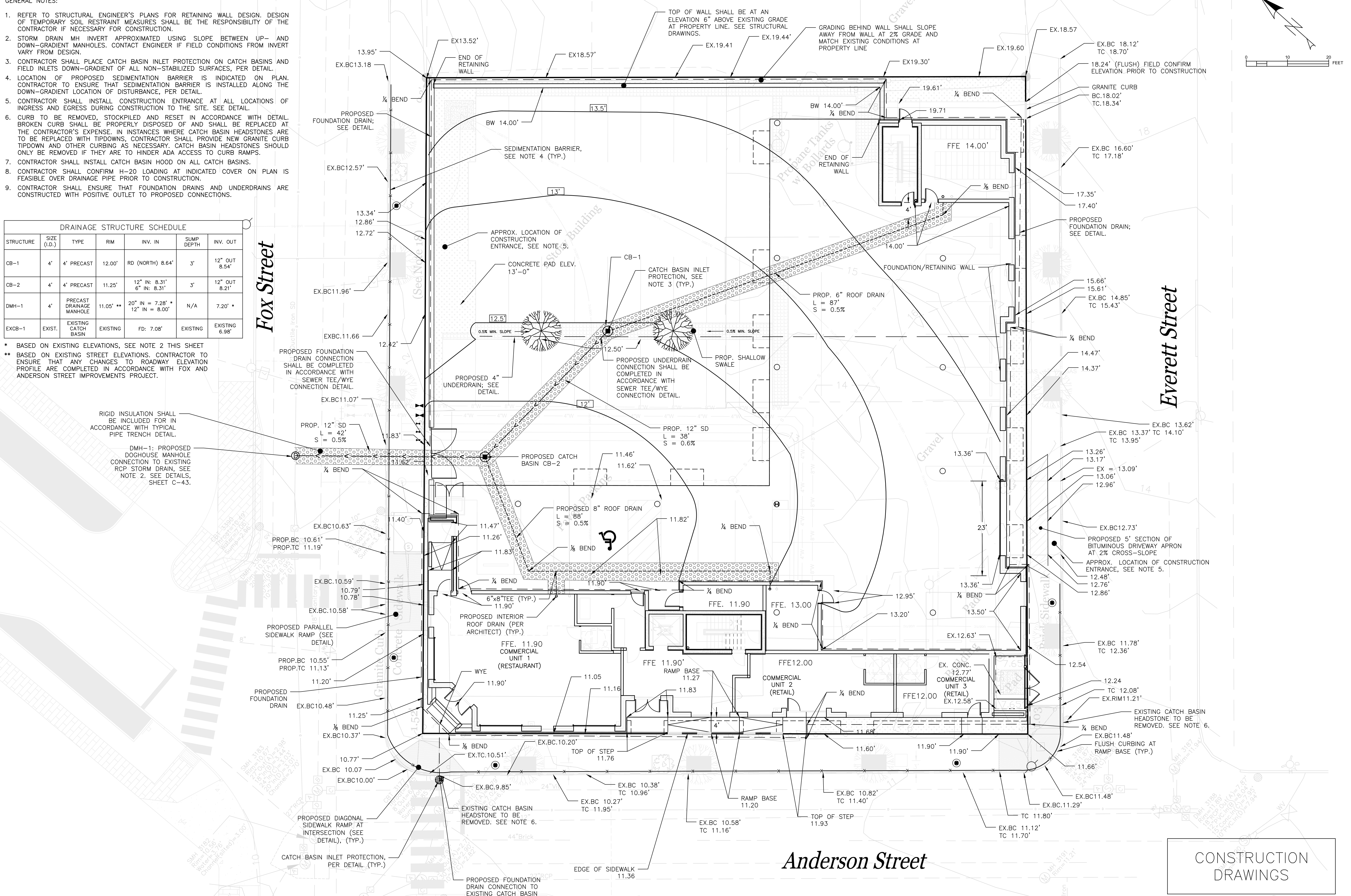
- * BASED ON EXISTING ELEVATIONS, SEE NOTE 2 THIS SHEET
- ** BASED ON EXISTING STREET ELEVATIONS. CONTRACTOR TO ENSURE THAT ANY CHANGES TO ROADWAY ELEVATION PROFILE ARE COMPLETED IN ACCORDANCE WITH FOX AND ANDERSON STREET IMPROVEMENTS PROJECT.

Fox Street

Everett Street

Anderson Street

CONSTRUCTION DRAWINGS



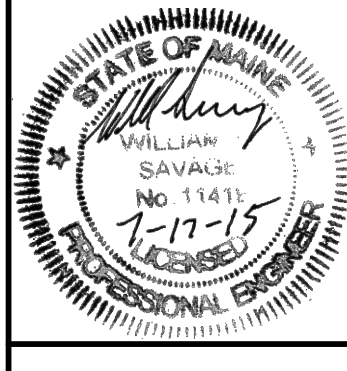
ISSUED FOR	DATE
PRE-APP MTG.	WHS 12/21/14
PRELIMINARY SUB	WHS 7/17/15
UTILITY STUB	WHS 7/17/15
COMMENT RESPONSE	WHS 7/16/15
CITY RESPONSE	WHS 7/17/15
PRICING SET	WHS 8/5/15
Construction	WHS 9/12/15

DRAWING NAME: **GRADING, DRAINAGE AND EROSION CONTROL PLAN**
 PROJECT NAME: **EAST BAYSIDE LOFTS**
 CLIENT: **REDFERN BAYSIDE, LLC.**
 P.O. BOX 8816 PORTLAND, ME 04104

ACORN ENGINEERING, INC.
 158 DANFORTH STREET, PORTLAND MAINE 04102
 (207) 775-2825

ACORN ENGINEERING, INC.

FILE: 1053_CIVIL_11-15-14
 DATE: 10/15/2014
 JN: 1053
 SCALE: 1" = 10'
 DESIGNED BY: WHS
 DRAWN BY: MAG
 CHECKED BY: WHS



DRAWING NO. **C-30**