PROPOSED FACE OF RETAINING WALL #2 WITH FENCE

APPROX. END BLOCK WALL CONSTRUCTION/ BEGIN SOLDIER PILE WALL CONSTRUCTION

10.0' FRONT SETBACK

SOLDIER PILE WALL CONSTRUCTION

Walnut Street

CB-2

CB- PRECAST CATCH-BASIN WITH INLET PROTECTION (TYP.)

NYLOPLAST FIELD INLET PER DETAIL

TOP STEP 119.73

BLOCK WALL 3

FOUNDATION UNDERDRAIN (TYP.)

RETAINING WALL UNDERDRAIN (TYP.)

RETAINING WALL TO HAVE INTERMITTENT UNDERDRAIN WEEP HOLES ACCORDING TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.

TO ENSURE ANY EROSION AND SEDIMENTATION REMAINS ONSITE THE CONTRACTOR SHALL INSTALL THE DOWNHILL RETAINING WALLS FOLLOWED BY THE CONSTRUCTION OF UNITS 19-29 FOUNDATION FIRST. THE CONTRACTOR SHALL ONLY CUT AN FILL THE SITE AS NECESSARY TO CONSTRUCT THE WALLS AND FOUNDATIONS.

20.0' REAR SETBACK

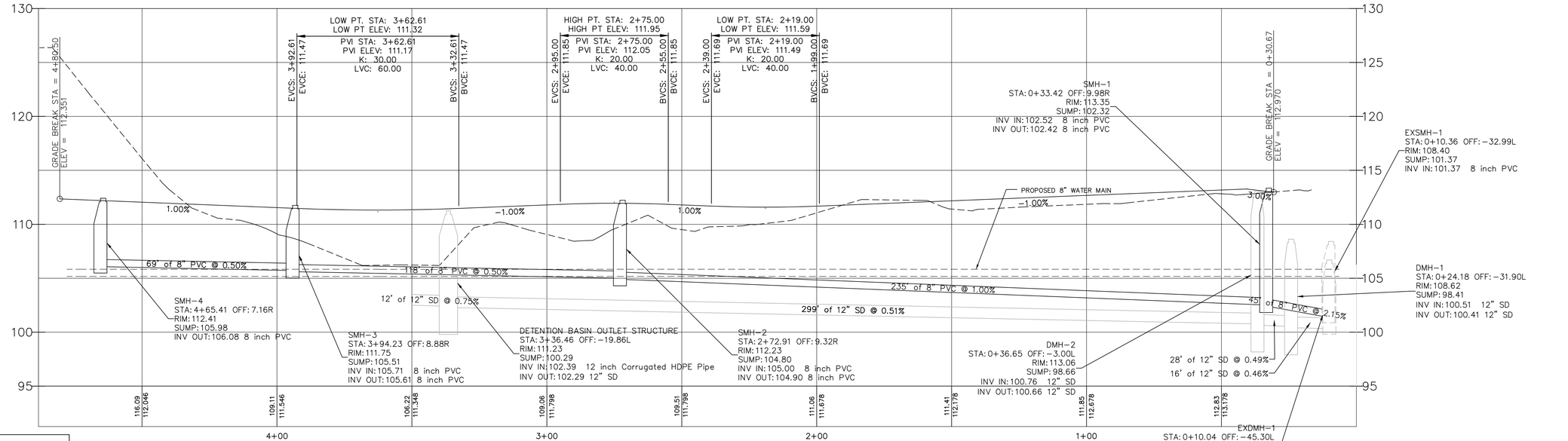
PROPOSED CONCRETE WALL 4

PROPOSED CONCRETE WALL 3

ROOF DRAIN CONSTRUCTION PER ROOF DRAIN DETAIL (TYP.)

NYLOPLAST FIELD INLET PER DETAIL

EXISTING 8" COMBINED STORM AND SEWER DRAIN TO BE LOCATED. UNITS 19-29 SANITARY SEWER SHALL OUTLET INTO EXISITNG SYSTEM.



Centerline Alignment

SCALE: 1" = 20'

PERMIT DRAWINGS
NOT FOR CONSTRUCTION

ISSUED FOR	BY DATE
CITY SUBMISSION	WHS 9/23/13
WORKSHOP #2	WHS 11/12/13
FINAL SUBMISSION	WHS 12/2/13
REVISION	REV. DATE
STAFF COMMENTS	WHS 12/6/13

DRAWING NAME: GRADING AND ROADWAY PROFILE PLAN

PROJECT NAME: MUNJOY HEIGHTS

CLIENT: REDFERN MUNJOY, LLC.
P.O. BOX 8816, PORTLAND, MAINE 04104

ACORN ENGINEERING, INC.
ENGINEERING

THIS PLAN SHALL NOT BE ADOPTED, MODIFIED, WITHOUT WRITTEN PERMISSION FROM ACORN ENGINEERING, INC. AND SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ACORN ENGINEERING, INC.

ACORN ENGINEERING, INC.
P.O. BOX 3377 PORTLAND, MAINE 04104
(207) 775-2655

FILE: 1047_CIVIL
DATE: 9/23/13
JN: 1047
SCALE: 1"=20'
DESIGN BY: WHS
DRAWN BY: ZRJ
CHECKED BY: WHS

STATE OF MAINE
WILLIAM H. SAVAGE
No. 10418
12-2-13
LICENSED PROFESSIONAL ENGINEER

DRAWING NO.
C-31