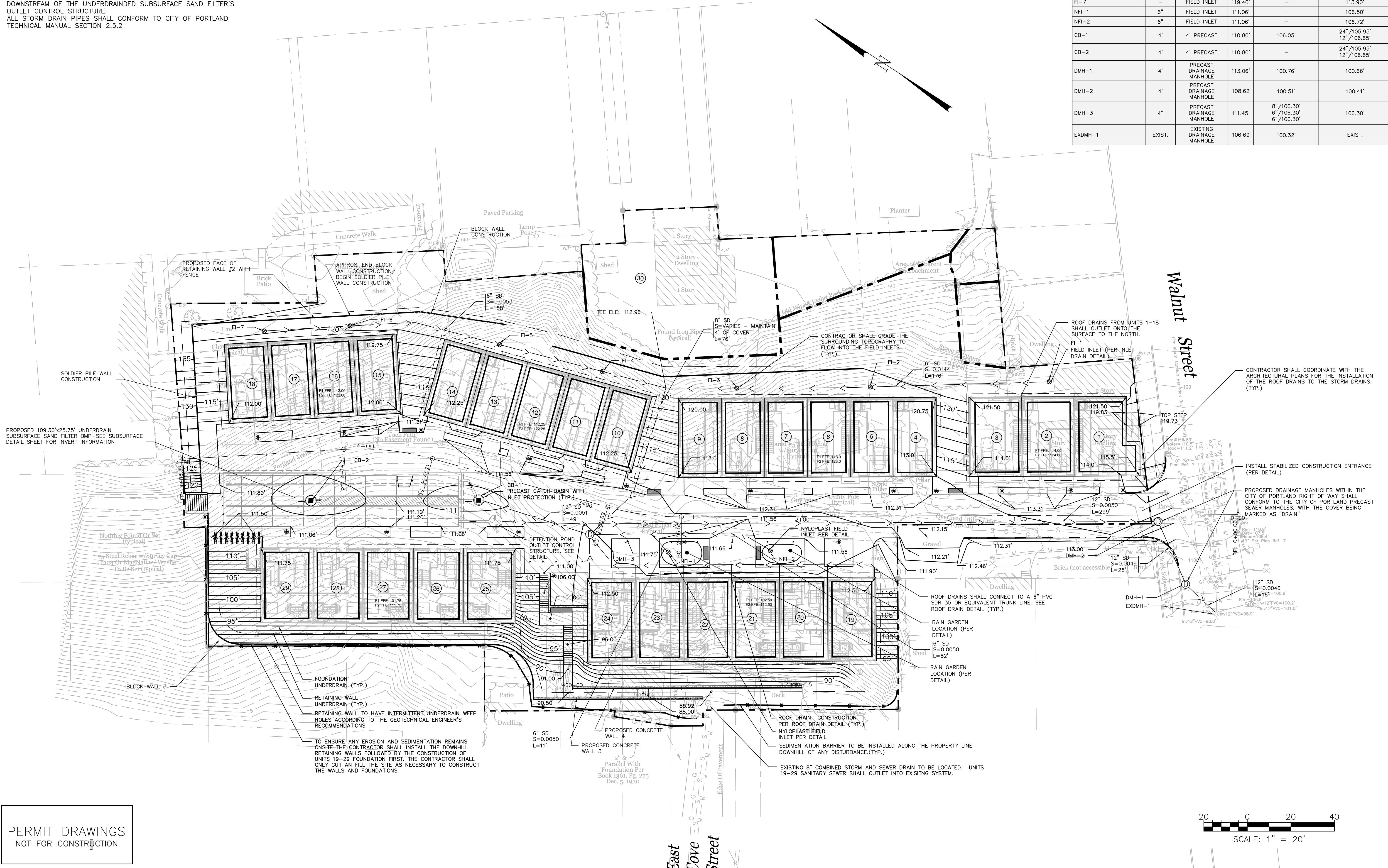


- NOTE:
- ALL DISTURBED AND PROPOSED SLOPES NOT COVERED WITH MULCH AND GREATER THAN 3:1 SHALL BE STABILIZED WITH 4" OF LOAM SEED AND EROSION CONTROL BLANKETS SC150BN BY NORTH AMERICAN GREEN OR APPROVED EQUAL.
 - ALL DISTURBED AND PROPOSED SLOPES TO BE COVERED WITH MULCH AND GREATER THAN 3:1 SHALL BE TEMPORARILY STABILIZED WITH EROSION CONTROL BLANKETS SC150BN BY NORTH AMERICAN GREEN OR APPROVED EQUAL.
 - THE UNDERDRAIN ASSOCIATED WITH THE UPHILL RETAINING WALLS AND FOUNDATION UNDERDRAIN FOR UNITS 1-18 SHALL OUTLET DOWNSTREAM OF THE UNDERDRAINED SUBSURFACE SAND FILTER'S OUTLET CONTROL STRUCTURE.
 - ALL STORM DRAIN PIPES SHALL CONFORM TO CITY OF PORTLAND TECHNICAL MANUAL SECTION 2.5.2

DRAINAGE STRUCTURE SCHEDULE					
STRUCTURE	SIZE	TYPE	RIM	INV. IN	INV. OUT
FI-1	-	FIELD INLET	121.00'	-	115.50'
FI-2	-	FIELD INLET	120.40'	114.90'	114.90'
FI-3	-	FIELD INLET	120.40'	114.30'	114.30'
FI-4	-	FIELD INLET	121.90'	113.16'	113.16'
FI-5	-	FIELD INLET	121.90'	113.32'	113.32'
FI-6	-	FIELD INLET	119.40'	113.70'	113.70'
FI-7	-	FIELD INLET	119.40'	-	113.90'
NFI-1	6"	FIELD INLET	111.06'	-	106.50'
NFI-2	6"	FIELD INLET	111.06'	-	106.72'
CB-1	4'	4' PRECAST	110.80'	106.05'	24"/105.95' 12"/106.65'
CB-2	4'	4' PRECAST	110.80'	-	24"/105.95' 12"/106.65'
DMH-1	4'	PRECAST DRAINAGE MANHOLE	113.06'	100.76'	100.66'
DMH-2	4'	PRECAST DRAINAGE MANHOLE	108.62	100.51'	100.41'
DMH-3	4'	PRECAST DRAINAGE MANHOLE	111.45'	8"/106.30' 6"/106.30'	106.30'
EXDMH-1	EXIST.	EXISTING DRAINAGE MANHOLE	106.69	100.32'	EXIST.



ISSUED FOR: DATE: 9/23/13
 CITY SUBMISSION: WHS
 WORKSHOP #2: 11/12/13
 FINAL SUBMISSION: WHS 12/2/13

REVISION: REV. DATE
 STAFF COMMENTS: WHS 12/2/13

DRAWING NAME: GRADING, DRAINAGE & EROSION CONTROL PLAN
 PROJECT NAME: MUNJOY HEIGHTS
 CLIENT: REDFERN MUNJOY, LLC.
 P.O. BOX 8816, PORTLAND, MAINE 04104

ACORN ENGINEERING, INC. ENGINEERING, INC.
 P.O. BOX 3332 PORTLAND, MAINE 04104
 (207) 775-2665

FILE: 1047_CIVIL
 DATE: 11/05/13
 JUN: 1047
 SCALE: 1"=20'
 DESIGN BY: WHS
 DRAWN BY: ZRJ
 CHECKED BY: WHS

DRAWING NO. C-30

PERMIT DRAWINGS
 NOT FOR CONSTRUCTION

