

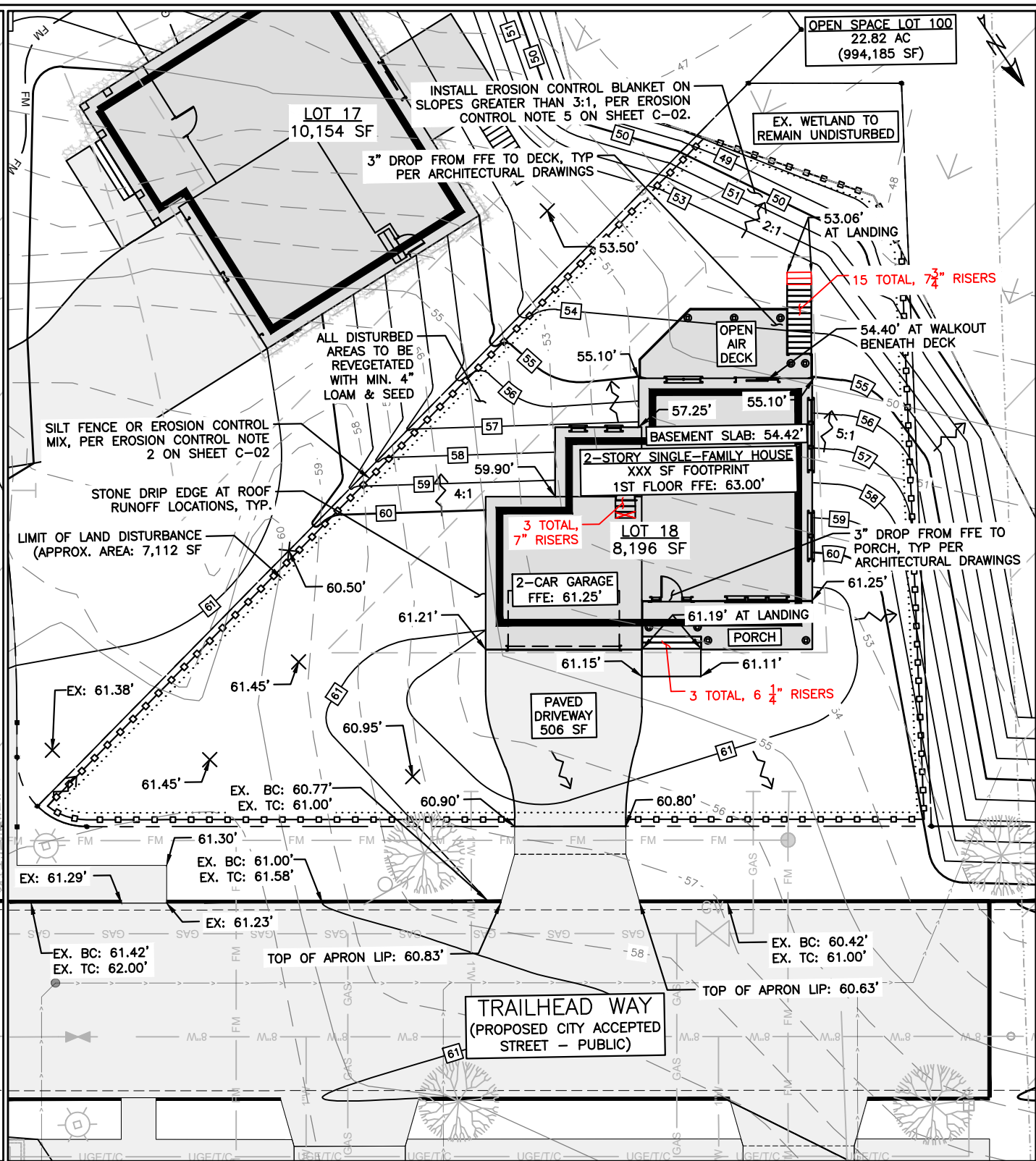
SITE & UTILITY PLAN
1"=20'

NOTE:

- SIDE YARD SETBACKS BASED UPON 2-STORY STRUCTURE (SEC.14-90(D)3A).
- PER ARCHITECTURAL FOUNDATION PLAN, LOT 18 TOP OF FOUNDATION WALL EL: 61.92'

DATUM REFERENCE NOTE:

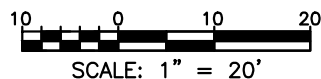
ELEVATION AND CONTOUR INFORMATION BASED ON NAVD88. TO CONVERT THE ELEVATION DATA TO NGVD 1929, ADD 0.70 FEET TO THE NAVD88 VALUE.



GRADING, DRAINAGE & EROSION CONTROL PLAN
1"=20'

BASEMENT STORY CALC

AVG. GRADE: $(61.21' + 59.90' + 57.25' + 55.10' + 55.10' + 61.25') / 6 = 58.30'$
ELEVATION AT MIDPOINT OF BASEMENT = $54.42' + 3.75' = 58.17'$
AVG. GRADE > ELEVATION AT MIDPOINT.
BASEMENT IS NOT CONSIDERED A STORY



FINAL PERMIT

ISSUED FOR	BY
WORKING	FRT
	DATE
	12/17/2020

DRAWING NAME:	LOT 18 (58 TRAILHEAD WAY) SITE PLAN
PROJECT NAME:	LEVEL 1 MINOR RESIDENTIAL APPLICATION STROUDWATER PRESERVE - 1700 WESTBROOK STREET
CLIENT/OWNER:	STROUDWATER DEVELOPMENT PARTNERS, LLC ONE CITY CENTER, PORTLAND ME 04101



PO BOX 3372
PORTLAND, MAINE 04101
(207) 775-2655

FILE:	CIVIL_1079
JN:	1079
SCALE:	AS NOTED
DESIGN BY:	QJD
DRAWN BY:	FRT

CHECKED BY: WHS/PPH

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

DRAWING NO.

C-01