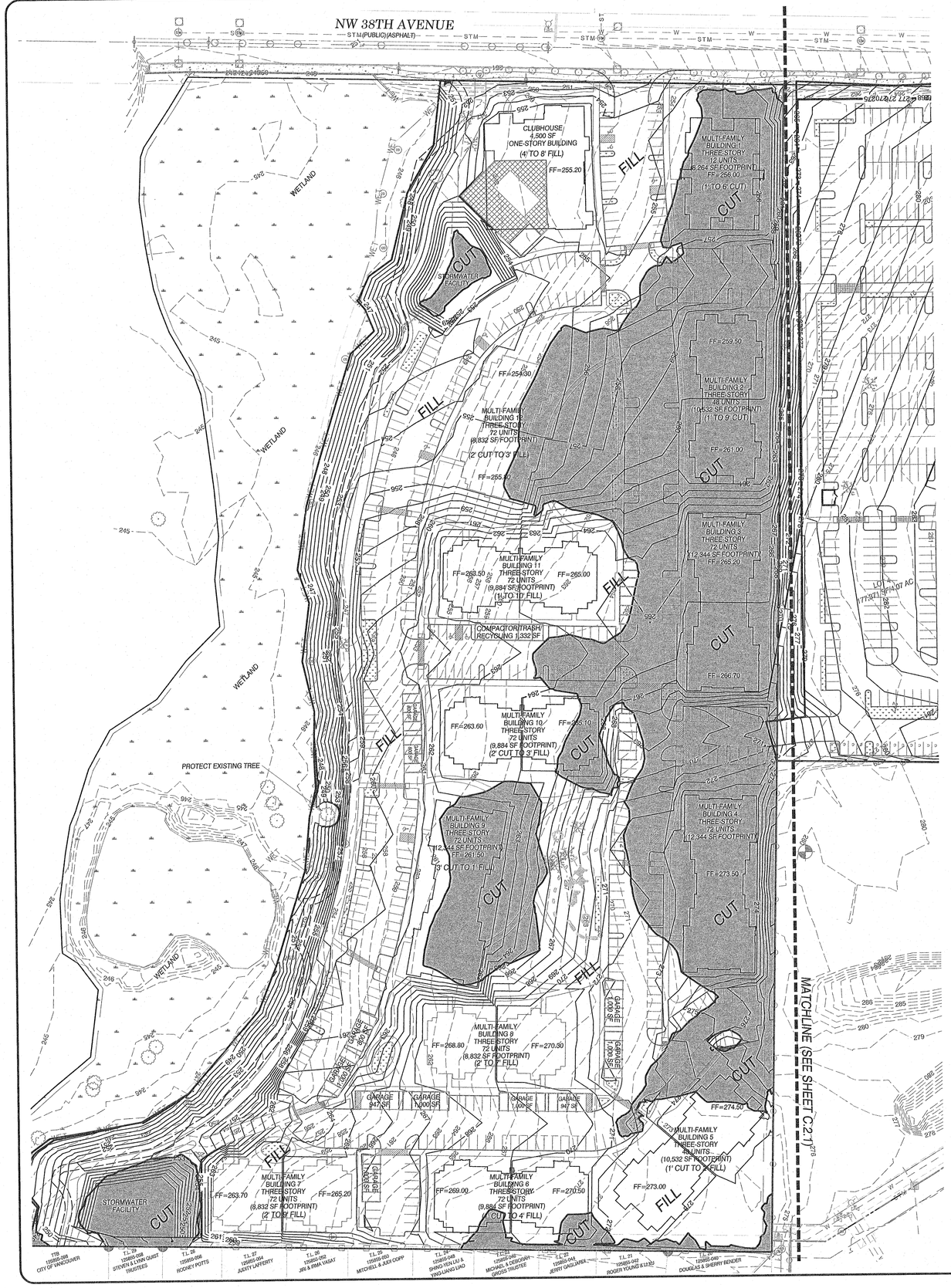
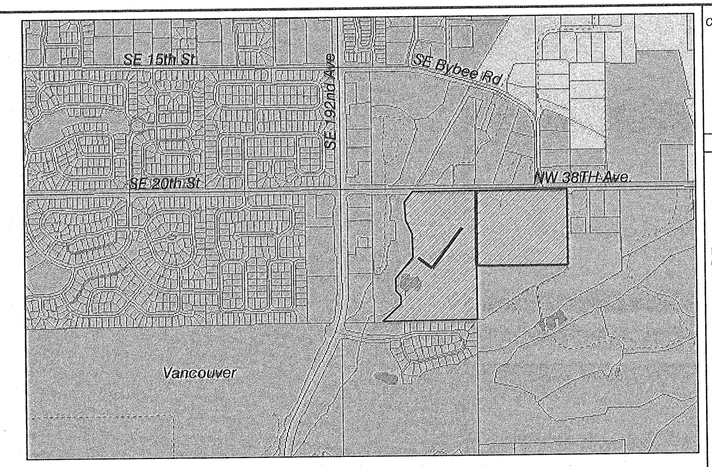




VICINITY MAP
N.T.S.

NOTES:

1) EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCING CLEARING AND GRUBBING, GRADING, AND DEMOLITION ACTIVITY.

2) STOCKPILES TO BE COVERED WITH PLASTIC SHEETING SECURED WITH SANDBAGS AND SURROUNDED WITH FABRIC SEDIMENT BARRIER.

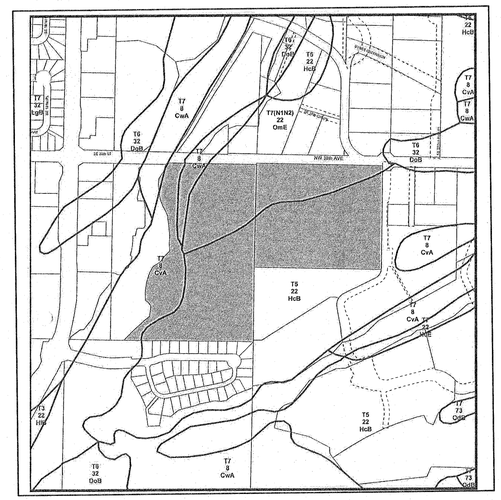
3) SLOPES STEEPER THAN 4:1 TO BE GROOVED ALONG CONTOUR OF SLOPE.

4) SITE SHALL BE STABILIZED BY APPROVED BMP MEASURES (IE. SEED & STRAW OR HYDROSEED W/ TACKIFIER) AS SOON AS FINISHED GRADES ARE ESTABLISHED PER THE CITY OF CAMAS INSPECTOR.

5) IF NECESSARY, CHEMICAL MEASURES (SUCH AS CHITOSAN) MAY BE USED TO CONTROL SEDIMENT IN ACCORDANCE WITH BMP C250 OF THE STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.

NOTE:

GRADING IS TO BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORTS PROVIDED BY TERRA ASSOCIATES, INC. AS WELL AS CAMAS STANDARDS. THE REPORTS SHOULD BE CONSIDERED AN APPENDIX TO THE FINAL PLAN SET.



SOILS MAP
N.T.S.

160	FINISHED GRADE CONTOUR
160	EXISTING CONTOUR
	CUT/FILL LINE
CUT	REPRESENTS AREA OF CUT
FILL	REPRESENTS AREA OF FILL
	REPRESENTS RAIN GARDENS
WETLANDS	REPRESENTS WETLAND AREAS

LEGEND

* APPROXIMATE GRADING VOLUMES	
CUT	72,000 C.Y.
FILL	97,000 C.Y.
* ENTIRE SITE	

NOTE: CUT AND FILL AREAS AND VOLUMES ARE CALCULATED FROM EXISTING GROUND TO FINISHED GRADE AND ARE NOT ADJUSTED FOR STRIPPINGS, TRENCH EXCAVATION, STRUCTURAL EXCAVATION OR SHRINK/SWELL. CONTRACTORS ARE SOLELY RESPONSIBLE FOR QUANTITY ESTIMATES FOR BIDDING PURPOSES.

SCALE: 1"=60'

-60 0 60 120

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CLIENT:
HOLLAND PARTNER GROUP
1111 MAIN STREET #700
VANCOUVER, WA. 98660
PH: (360) 694-7888

PRELIMINARY GRADING AND EROSION CONTROL PLAN (WEST) FOR:

GRASS VALLEY DEVELOPMENT

OLSON ENGINEERING INC.
LAND SURVEYORS
ENGINEERS
222 E. EVERGREEN, VANCOUVER, WA 98660
360-694-1585
503-289-9696

PETER A. TUCK
STATE OF WASHINGTON
31547
REGISTERED PROFESSIONAL ENGINEER
3/1/18

CHANGES / REVISIONS

DESCRIPTION:	DATE:

DESIGNED: GCO
DRAWN: GCO
CHECKED: PAT
DATE: JANUARY 2018
SCALE: H: 1"=60'

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GRASS VALLEY DEVELOPMENT
JOB NO.: 8368.04.03

SHEET
C2.0