SE 1/4, SE 1/4, SEC. 33, TWP. 24 N., RGE. 6 E., W.M.

SEE VIEW BELOW

*TRENCH vs. CLEARING LIMITS vs. TREE PROTECTION

ADDITIONAL CLEARING LIMITS BEYOND TRENCH LIMITS FOR THE WATER INSTALLATION IS FOR THE PURPOSE OF PROVIDING ROOM FOR CONSTRUCTION EQUIPMENT. NO GRADING BEYOND THE TRENCH EXCAVATION WILL BE COMPLETED WITHIN TRACT G. TREE PROTECTION ALONG THE LIMITS OF DISTURBANCE SHALL BE INSTALLED AND MOVED ONLY DURING THOSE TIMES CONSTRUCTION EQUIPMENT WILL OCCUPY AREA. PRIOR TO EQUIPMENT ENTERING THE LIMITS OF DISTURBANCE OF RETAINED TREES A MINIMUM OF 12 INCHES OF WOOD CHIP MULCH COVERED WITH STEEL PLATES, OR AlturnaMats® (OR EQUIVALENT PRODUCT APPROVED BY THE PROJECT ARBORIST) MUST BE PLACED AS SOIL PROTECTION WITHIN THE LIMITS OF DISTURBANCE.

TREE PROTECTION FENCING WITHIN CLEARING LIMITS

TREE PROTECTION FENCING WITHIN AREAS OF CLEARING SHALL REMAIN IN PLACE UNTIL SUCH TIME CLEARING, GRADING, AND WALL CONSTRUCTION ARE TAKING PLACE.

Tree Exhibit

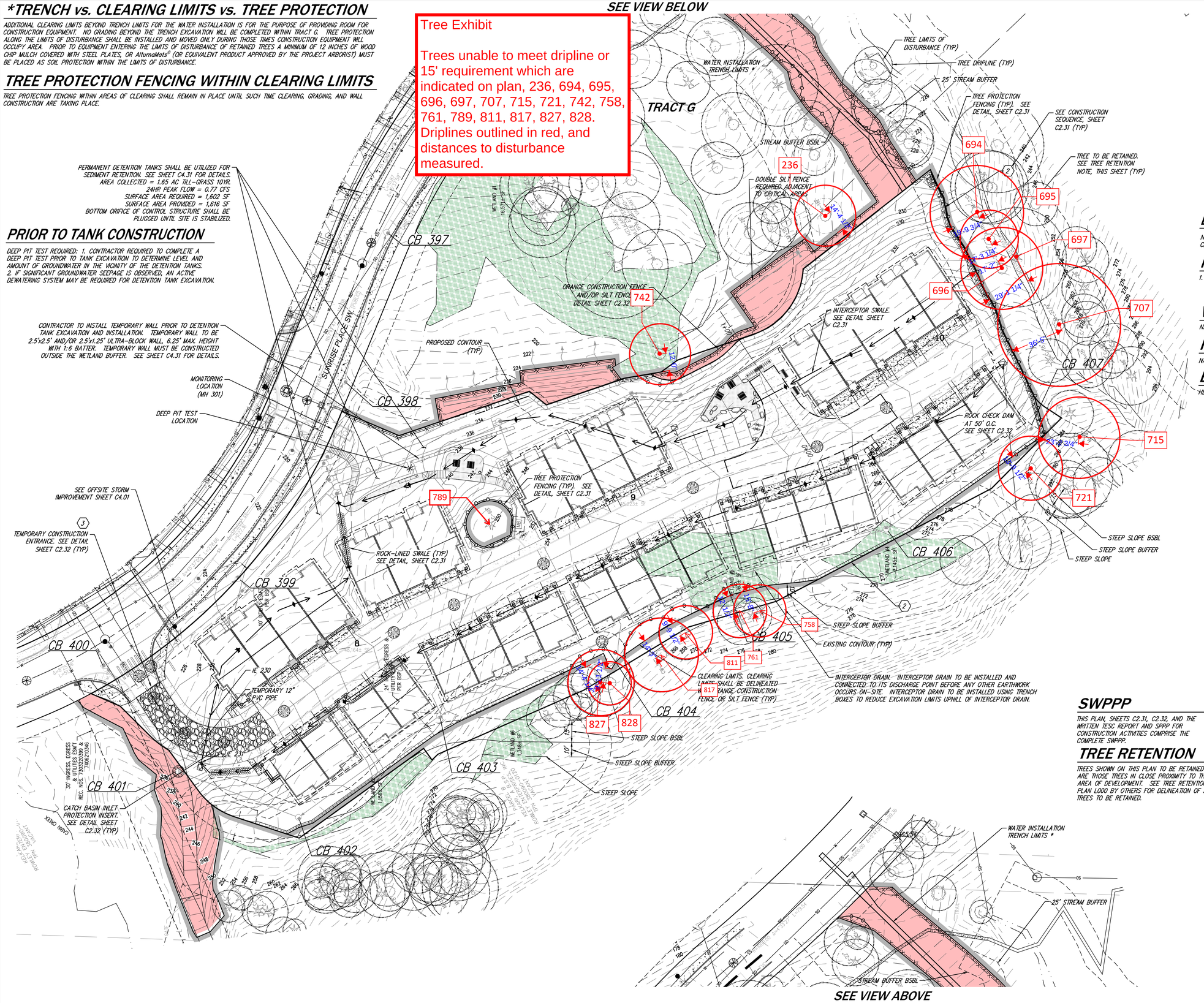
Trees unable to meet dripline or 15' requirement which are indicated on plan, 236, 694, 695, 696, 697, 707, 715, 721, 742, 758, 761, 789, 811, 817, 827, 828. Driplines outlined in red, and distances to disturbance measured.

PERMANENT DETENTION TANKS SHALL BE UTILIZED FOR SEDIMENT RETENTION. SEE SHEET C4.31 FOR DETAILS.
AREA COLLECTED = 1.65 AC TILL-GRASS 10YR.
24HR PEAK FLOW = 0.77 CFS
SURFACE AREA REQUIRED = 1,602 SF
SURFACE AREA PROVIDED = 1,616 SF
BOTTOM ORIFICE OF CONTROL STRUCTURE SHALL BE PLUGGED UNTIL SITE IS STABILIZED.

PRIOR TO TANK CONSTRUCTION

DEEP PIT TEST REQUIRED: 1. CONTRACTOR REQUIRED TO COMPLETE A DEEP PIT TEST PRIOR TO TANK EXCAVATION TO DETERMINE LEVEL AND AMOUNT OF GROUNDWATER IN THE VICINITY OF THE DETENTION TANKS. 2. IF SIGNIFICANT GROUNDWATER SEEPAGE IS OBSERVED, AN ACTIVE DEWATERING SYSTEM MAY BE REQUIRED FOR DETENTION TANK EXCAVATION.

CONTRACTOR TO INSTALL TEMPORARY WALL PRIOR TO DETENTION TANK EXCAVATION AND INSTALLATION. TEMPORARY WALL TO BE 2.5'x2.5' AND/OR 2.5'x1.25' ULTRA-BLOCK WALL, 6.25' MAX. HEIGHT WITH 1:6 BATTER. TEMPORARY WALL MUST BE CONSTRUCTED OUTSIDE THE WETLAND BUFFER. SEE SHEET C4.31 FOR DETAILS.



SCALE: 1" = 30'

0 15 30 60

BASIS OF BEARING

N67°47'47"W BETWEEN THE MONUMENTS FOUND IN PLACE ON THE CENTERLINE OF SUNRISE PLACE SW, PER REF. 1.

REFERENCES

1. KELKARI, A BINDING SITE PLAN, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 191 OF PLATS, PAGES 16 THROUGH 21, IN KING COUNTY, WASHINGTON.

VERTICAL DATUM

NAVD 88

HORIZONTAL DATUM

NAVD 83 (91)

BENCHMARK

HELD PER GNSS OBSERVATIONS

LEGEND

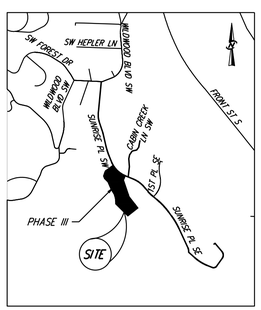
652	EXISTING 2' CONTOUR
650	EXISTING 10' CONTOUR
648	PROPOSED 2' CONTOUR
650	PROPOSED 10' CONTOUR
	CONSTRUCTION ACCESS
	LIMITS OF CLEARING
x	SILT FENCE
	INTERCEPTOR SWALE
	FILTER FABRIC PROTECTION
	TEMPORARY CONSTRUCTION EASEMENT REQUIRED
	WETLAND
#	CONSTRUCTION SEQUENCE NUMBERING
	TREE PROTECTION FENCING

SWPPP

THIS PLAN, SHEETS C2.31, C2.32, AND THE WRITTEN TESC REPORT AND SPPP FOR CONSTRUCTION ACTIVITIES COMPRISE THE COMPLETE SWPPP.

TREE RETENTION

TREES SHOWN ON THIS PLAN TO BE RETAINED ARE THOSE TREES IN CLOSE PROXIMITY TO THE AREA OF DEVELOPMENT. SEE TREE RETENTION PLAN L000 BY OTHERS FOR DELINEATION OF ALL TREES TO BE RETAINED.



VICINITY MAP

SCALE: 1" = 1000'

ONLY SHEETS WITH AUTHORIZING SIGNATURES HAVE BEEN APPROVED FOR CONSTRUCTION

SW20-00013

NO.	REVISIONS	DATE
1	REVISED PER CITY COMPLETENESS REVIEW	2/11/20
2	REVISED PER MINOR MODIFICATION	8/24/20
3	REVISED PER CITY COMMENTS	12/18/20
4	REVISED PER CITY COMMENTS	4/27/21
5	REVISED PER CITY COMMENTS	8/27/21

8-27-21

CORE DESIGN
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
PLANNING
SURVEYING
12100 NE 195th St, Suite 300 Bothell, Washington 98011 425.885.7877

EROSION AND SEDIMENTATION CONTROL PLAN
KELKARI TOWNHOMES PHASE III
KELKARI TWO DEVELOPMENT LLC
411 FIRST AVENUE SOUTH, SUITE 650
SEATTLE, WA 98104

DATE	SEE STAMP DATE	
DESIGNED	JAMES A. OLSEN, P.E.	
DRAWN	DAVID S. VAUGHN	
APPROVED	GINA R. BROOKS, P.E. PROJECT MANAGER	

SHEET C2.01 OF 41

PROJECT NUMBER 15061