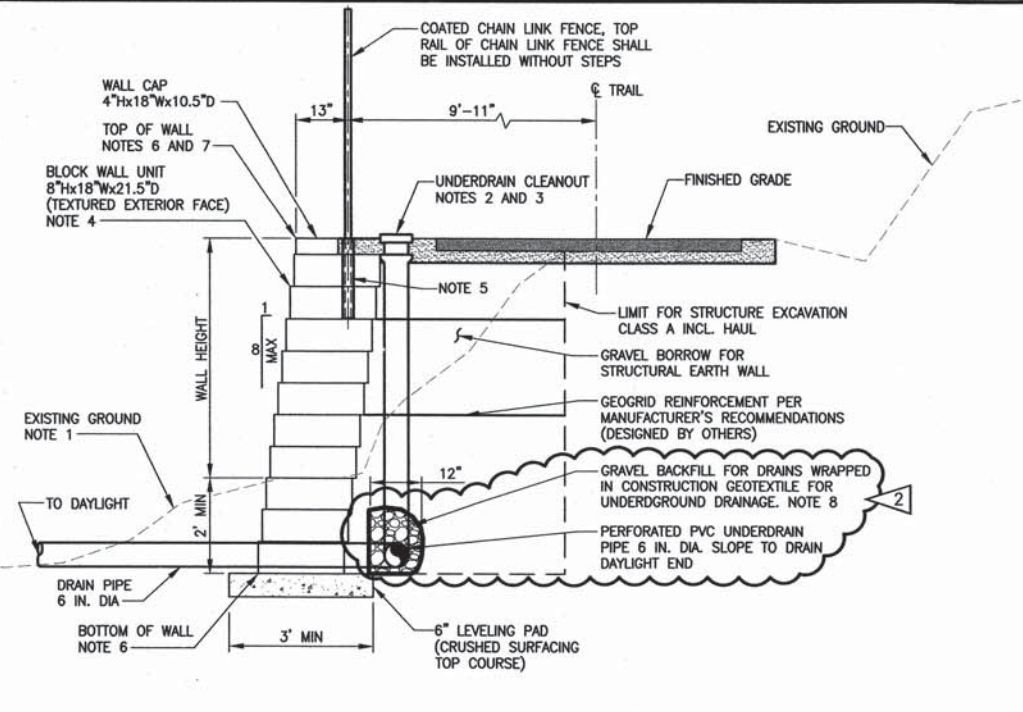
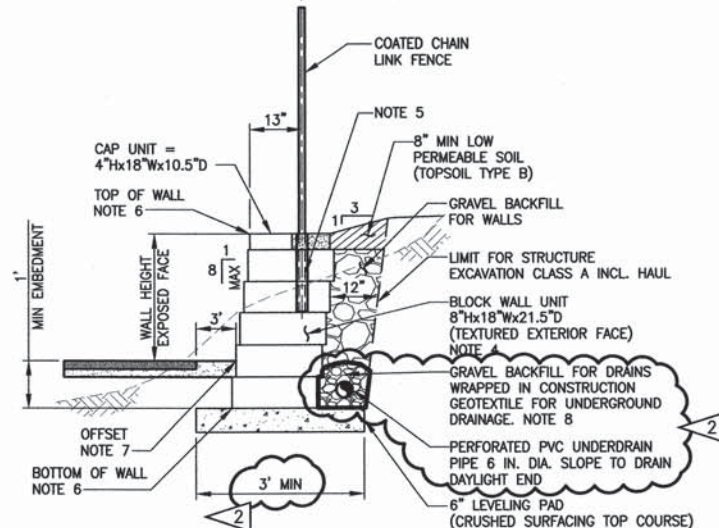


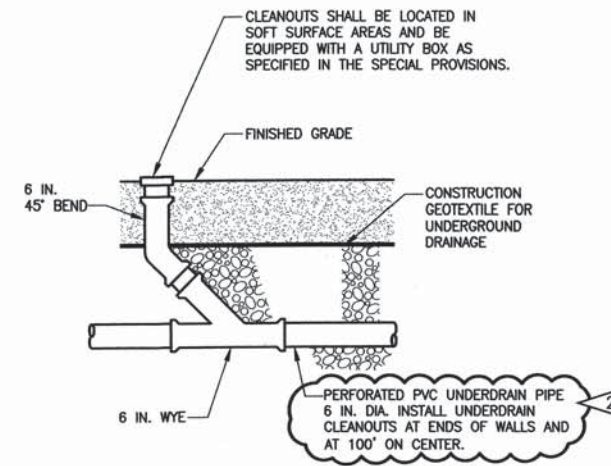
SEC'S 8, 17 TWP. 24 N., RGE. 06 E, W.M.



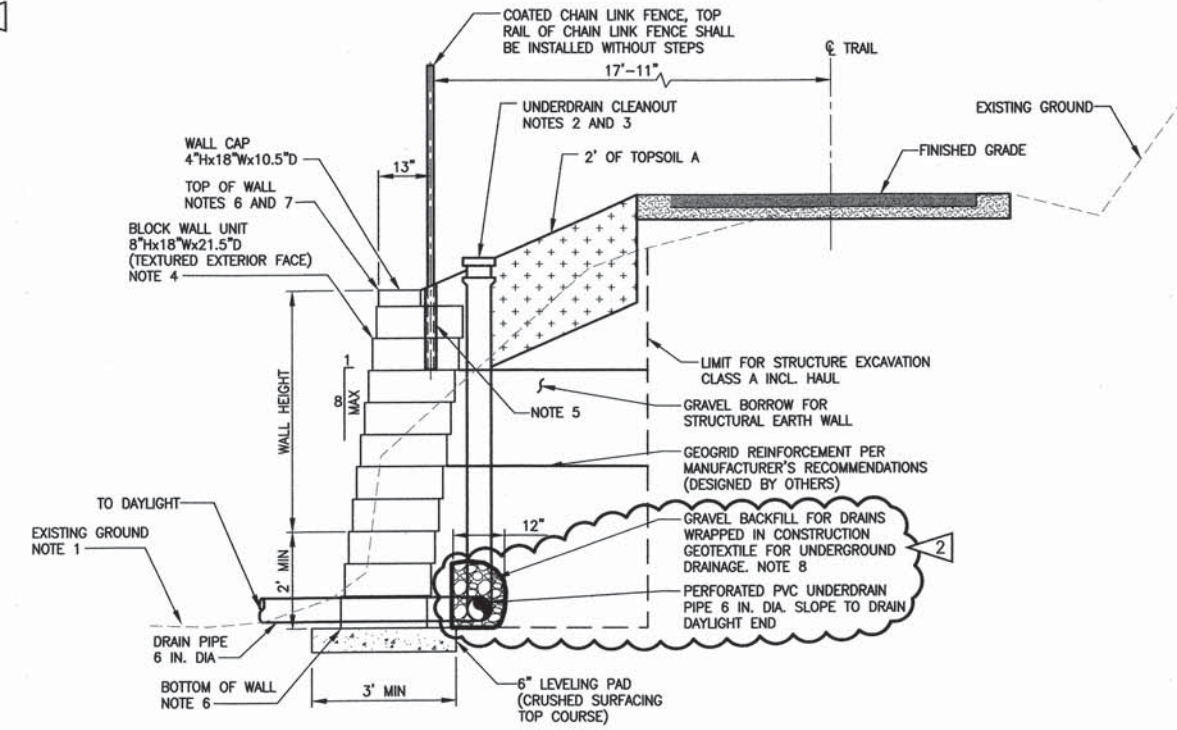
**STRUCTURAL EARTH WALL - FILL WALL**  
**DETAIL 1**  
NO SCALE



**STRUCTURAL EARTH WALL (WITHOUT GEOGRID) - CUT WALL (H < 4')**  
**DETAIL 2**  
NO SCALE



**UNDERDRAIN CLEANOUT**  
**DETAIL 3**  
NO SCALE



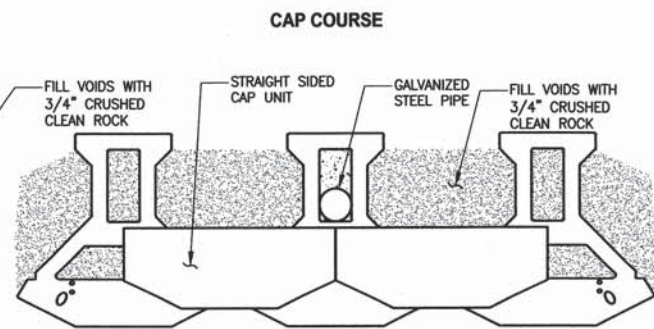
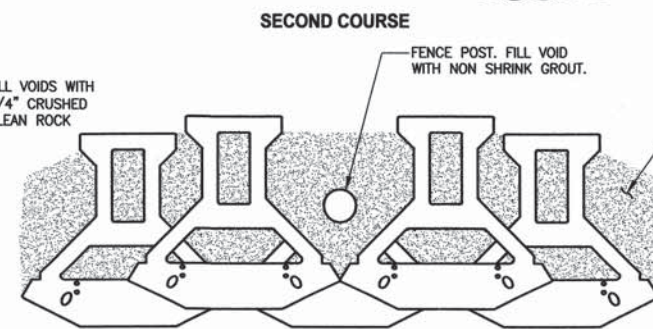
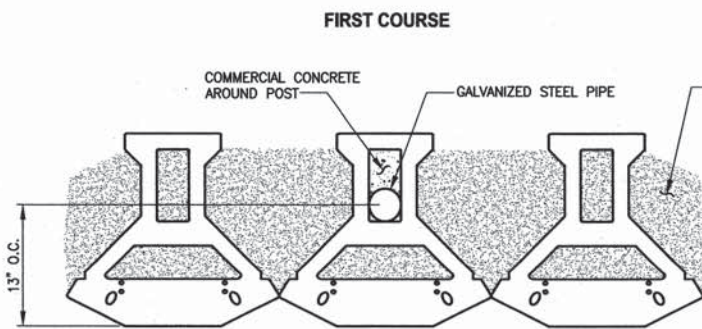
**STRUCTURAL EARTH WALL - 3:1 SIDESLOPE WITH FILL WALL**  
**DETAIL 5**  
NO SCALE

**WALL SCHEDULE**

WALL #	ALIGNMENT	BEGIN STA	END STA	SIDE	EXPOSED WALL HEIGHT RANGE	FILL/CUT
WALL 2	A-LINE	223+48.00	223+48.00	LT	0.0'-3.5'	FILL
WALL 3	A-LINE	223+48.00	225+05.50	LT	9.0'-12'	FILL
WALL 4	A-LINE	205+05.50	205+05.50	LT	3.0'-9.0'	FILL
WALL 5	A-LINE	225+05.50	230+51.50	LT	5.0'-9.5'	FILL
WALL 5A	A-LINE	230+51.50	230+51.50	LT	2.0'-5.5'	FILL
WALL 6	A-LINE	230+51.50	234+05.50	LT	1.0'-3.5'	FILL
WALL 7	A-LINE	239+47.20	240+19.20	LT	0.5'-2.5'	FILL
WALL 8	A-LINE	248+05.00	249+40.00	RT	0.5'-3.5'	CUT

**NOTES:**

- RESTORE DISTURBED EXISTING GROUND WITH NATIVE SOIL BACKFILL AND SEEDING. ANY LANDSCAPING SHALL BE OFFSET 2 FEET MIN FROM FACE OF WALL. SEE SHEET LD1 FOR SETBACK DETAILS.
- SEE UNDERDRAIN CLEANOUT DETAIL 3, THIS SHEET.
- UNDERDRAIN CLEANOUT LIDS SHALL BE INSTALLED ALONG THE BACK OF WALL BLOCK AND SHALL NOT BE IN TRAIL HMA PAVEMENT.
- FILL BLOCK UNITS WITH UNIT DRAINAGE FILL. SEE SPECIAL PROVISIONS FOR WALL DESIGN REQUIREMENTS. ALL CONSTRUCTION MUST CONFORM TO MANUFACTURER'S SPECIFIC REQUIREMENTS.
- POST SHALL HAVE MIN 24" DEPTH. SEE DETAIL 4 ON THIS SHEET FOR FENCE POST PLACEMENT.
- SEE WP SHEETS FOR TOP AND BOTTOM OF WALL ELEVATIONS.
- FOR FILL WALLS, OFFSET DISTANCE IS AT THE OUTSIDE EDGE OF THE CAP BLOCK PER DETAIL 1. FOR CUT WALLS, OFFSET DISTANCE IS AT THE BOTTOM OF EXPOSED WALL FACE PER DETAIL 2.
- GRAVEL BACKFILL FOR DRAINS SHALL BE CLEAN AND FREE DRAINING.



**REAR COURSE POSITIONING**  
**DETAIL 4**  
NO SCALE

**DESIGN LOAD FOR FILL WALLS**

LIVELOAD FOR TRAIL	100 PSF
LIVELOAD FOR DRIVEWAY	250 PSF
DEADLOAD	NONE

CITY OF SAMMAMISH APPROVAL

DPER ACTIVITY NUMBER  
GRDE14-0052 / SHORE14-0022  
FEDERAL AID # CM-2017(133)

City Engineer: [Signature]  
Date: 11-10-16

Community Development: [Signature]  
Date: 11-10-16

LAYOUT: WD1  
PATH: U:\PSO\Projects\Clients\1521-KingCo\_554-1521-075-ELST\99Sves\CADD\Phase 20\Task 03\DWG\

REVISIONS	DATE	BY	DESIGNED
1	4/6/16	JJ	J. JUN
2	11/7/16	JJ	B. PURGANAN

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY.

FILE NAME: BL1521075P20T03WD-01  
JOB No. 554-1521-075 P20T03  
DATE: JANUARY 2016



**Parametrix**  
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PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT A**  
SAMMAMISH, WA

**STRUCTURAL EARTH WALL  
DETAILS**

SHEET NO.  
53 OF 78

**WD1**