SE 1/4 SEC. 5, T. 29 N., R. 6 E., W.M.

5

4

3

2

1

50

49

WOOD FENCE

PROPERTY BOUNDARY

EXISTING STORM VAULT

DRAIN 7, AREA DRAIN
N= 376747.61
E= 1340539.52
RIM=246.90
IE=245.40 (4" IN S)
IE=245.23 (6" OUT SE)

PROPOSED UTILITY TRANSFORMER. SEE ELECTRICAL PLANS.

EXISTING SS MH

MATERIAL STORAGE BAY #1 WITH A CONCRETE DUMPSTER PAD. SEE DETAIL 2, SHEET C-13

MATERIAL STORAGE BAY #2

MATERIAL STORAGE BAY #3

MATERIAL STORAGE BAY #4

MATERIAL STORAGE BAY #5

10 LF 2" WATER

CB 6, TYPE 1
N= 376714.83
E= 1340591.76
RIM=247.07
IE=244.80 (6" IN NW)
IE=244.30 (12" OUT S)

45 LF 6" LCPE S=0.70%

176 LF 2" WATER

168 LF 1" WATER TO MAINTENANCE BUILDING

PAVEMENT BOUNDARY

106 LF 12" DI S=0.66%

CB 4, TYPE 1
N= 376609.63
E= 1340509.96
RIM=246.14
IE=243.08 (12" IN E)
IE=243.08 (12" OUT S)

CB 5, TYPE 1
N= 376608.64
E= 1340588.47
RIM=246.30
IE=243.60 (12" IN N)
IE=243.60 (12" OUT W)

79 LF 12" DI S=0.66%

SDMH 2, WQ SDMH 96" WITH 10-18" CONTECH FILTERS
N= 376520.06
E= 1340508.43
RIM=246.05
IE=242.50 (12" IN N)
IE=242.50 (12" IN W)
IE=240.20 (12" OUT S)

14 LF 12" LCPE S=3.63%

CB 3, TYPE 1
N= 376520.21
E= 1340494.65
RIM=246.00
IE=243.00 (12" OUT E)

90 LF 12" LCPE S=0.65%

MAINTENANCE BUILDING

SIDE SEWER CONNECTION SEE THIS SHEET

111 LF 2" WATER

4 LF 8" PVC S=1.89%

SSMH 1
N= 376513.72
E= 1340662.54
RIM=246.80
IE=237.53 (8" IN N)
IE=240.43 (8" IN W)
IE=237.43 (8" OUT S)

CB 1, TYPE 2-48"
N= 376510.95
E= 1340508.23
RIM=246.02
IE=240.12 (12" IN N)
IE=240.12 (12" IN E)
IE=240.12 (12" OUT W)

32 LF 2" WATER

DECANT FACILITY

32 LF 2" WATER

CB A, TYPE 1
N= 376505.27
E= 1340680.63
RIM=245.87
IE=241.00 (12" OUT W)

EXISTING SS MH

EXISTING SD MH

EXISTING SD CB

EXISTING SS MH

EXISTING SD CB

4 LF 8" PVC S=1.89%

PIPE IE=240.00 AT VAULT

9 LF 12" LCPE S=0.88%

246

247

244

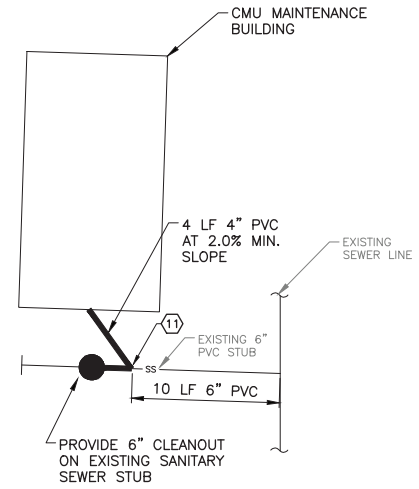
242

KEYED NOTES

1. DECANT FACILITY SEE SHEET C-09
2. CONNECTION TO WATER SERVICE SEE DETAIL 2 ON SHEET C-14
3. 2" WATER METER SEE SNO PUD DETAIL 111 ON SHEET C-12
4. 2" WATER SERVICE W/ RPBP & BOOSTER PUMP TO BE HOUSED IN "WATER SHED". BOOSTER PUMP TO BE GRUNDFOS 99503875 CMBE TWIN 10-54 I-U-C-B-D-H. SEE DETAIL 4 SHEET C-12
5. STORM FILTER MANHOLE SEE DETAIL 3 ON SHEET C-8
6. NEW SADDLE MANHOLE SEE DETAIL 3 ON SHEET C-11
7. TYPE 3 MANHOLE SEE DETAIL 3 ON SHEET C-13
8. TYPE 1 CATCH BASIN (4 TYP) SEE DETAIL 1 ON SHEET C-8
9. TRENCH DRAIN SEE DETAIL 4 ON SHEET C-14
10. EFFLUENT DISCHARGE DECANT CONFIGURATION SEE DETAIL 1 ON SHEET C-11
11. PROVIDE 6"X4" WYE AND 6" CLEANOUT, SEE DETAILS 4 & 5 ON SHEET C-13. INSTALL 4" PVC CONNECTION TO MAINTENANCE BUILDING AT 2% MINIMUM SLOPE.
12. CONCRETE CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
13. EXISTING PERIMETER FENCE TO BE REMOVED AND REPLACED AS REQUIRED FOR INSTALLATION OF UTILITIES.
14. SANITARY SEWER BYPASS, 4" PVC WITH VALVE TO GRADE. SEE DETAIL 6, SHEET C-13.

NOTE:

ALL UTILITIES TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION



1 C-04 **SIDE SEWER CONNECTION**
NTS

N

HORIZ. 0 10 20 40
Scale In Feet

CALL BEFORE YOU DIG 811
UNDERGROUND SERVICE (USA)

BID SET

KEVIN D. NEW — STATE OF WASHINGTON — 32199 — REGISTERED PROFESSIONAL ENGINEER
6/22/20

FILE NAME: P:\P19\19404_LAKE STEVENS_DECANT_VAULT_ENGINEERING\SHEETS\P19404_UT.DWG
SAVE TIME: 4/27/2020 9:56:02 AM PLOT TIME: 6/22/2020 3:55 PM
USER NAME: CARY OSANOWA
XREF FILES: X19404_BDR.dwg X19404_UT.dwg X19404_BASE.dwg X19404_SITE.dwg X19404_HATCH.dwg X19404_MK.dwg X19404_SD.dwg X19404_SS.dwg X19404_ELECT.dwg

DESIGNED ----- DRAWN MA CHECKED RN

SYM	REVISION	DATE	BY	APP'D

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VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DATE 4/24/2020
SCALE AS SHOWN

CITY OF LAKE STEVENS
HARTFORD DECANT FACILITY
UTILITY SITE PLAN

JOB NUMBER 19404
DWG NAME: P19404_UT
SHEET C-07 OF 27