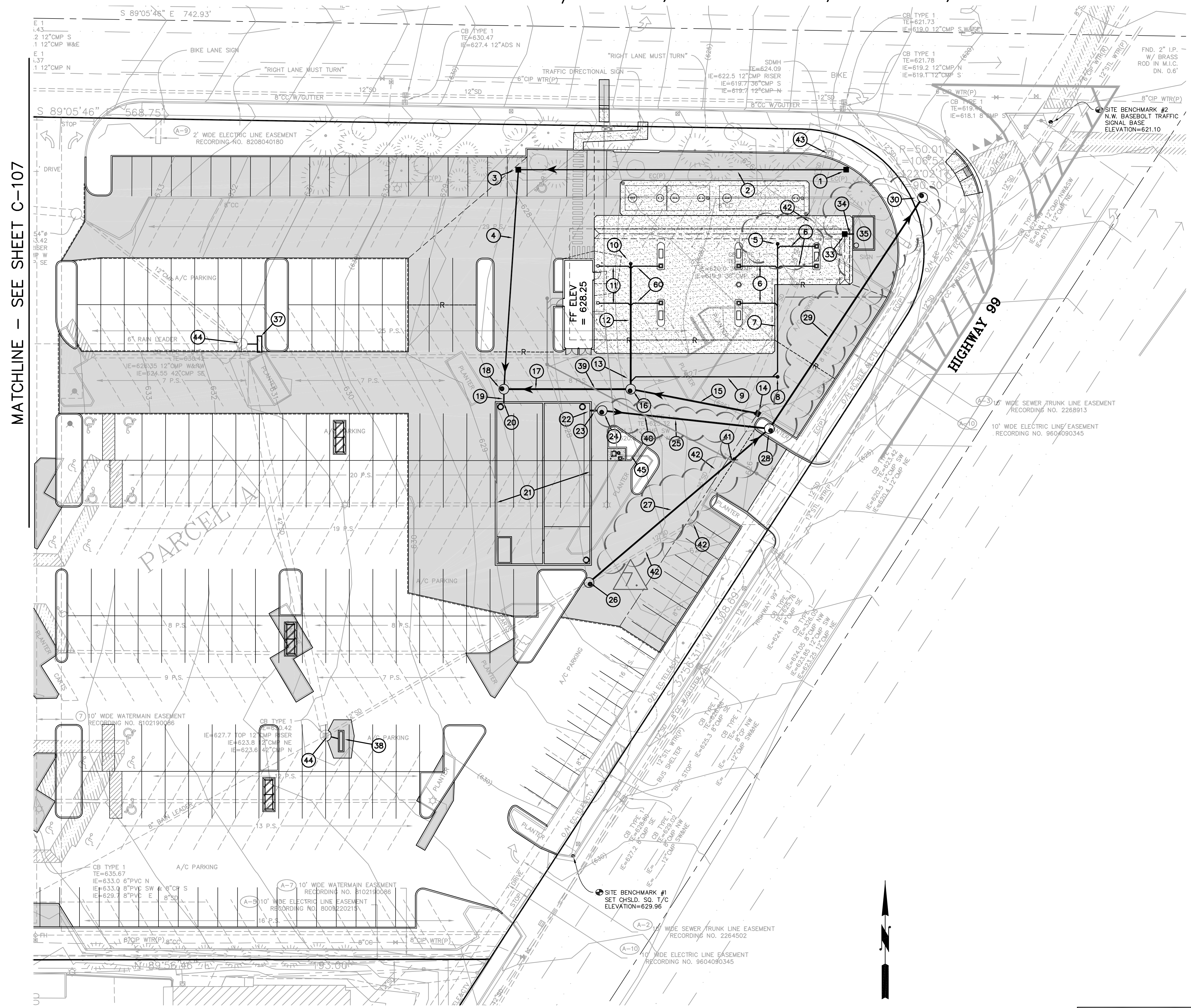


N.W. 1/4 SECTION 3, TOWNSHIP 27 NORTH, RANGE 4 EAST, W.M.



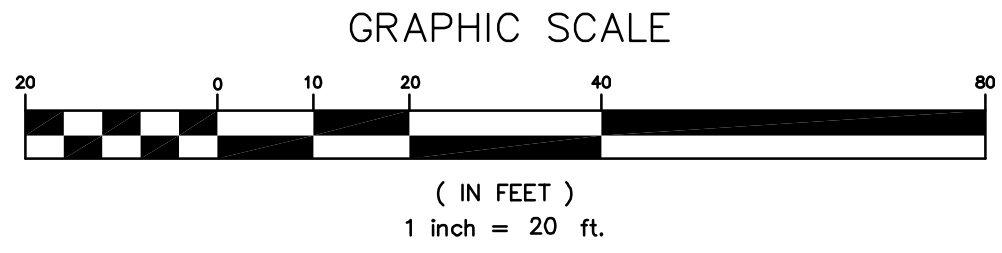
- STORM DRAIN LEGEND**
- 1 CB #1, TY I
GR=625.16
IE=622.22
 - 2 133 LF 8" PVC SD @ 0.50%
 - 3 CB #2, TY I
GR=627.84
IE=621.56
 - 4 89 LF 8" PVC SD @ 0.50%
 - 5 CLEANOUT
RIM=626.38
IE=623.08
 - 6 4" PVC RD @ 1.00% (MIN)
 - 7 54 LF 6" PVC RD @ 1.00%
 - 8 CLEANOUT
RIM=626.50
IE=622.54
 - 9 61 LF 6" PVC RD @ 1.00%
 - 10 CLEANOUT
RIM=627.39
IE=623.80
 - 11 6" PVC RD @ 1.00% (MIN)
 - 12 51 LF 6" PVC RD @ 4.26%
 - 13 IE=621.94
 - 14 CB #3, TY I
GR=625.84
IE=622.17
 - 15 52 LF 12" PVC SD @ 0.84%
 - 16 MH#1, TY II-48"
RIM=627.15
IE=621.72
 - 17 51 LF 12" PVC SD @ 0.81%
 - 18 MH#2, TY II-48"
RIM=628.56
IE=621.11
 - 19 5 LF 12" PVC SD @ 1.00%
 - 20 IE(in)=621.05
 - 21 VAULT. SEE DETAIL SHT C-110.
 - 22 IE(out)=620.75
 - 23 4 LF 12" PVC SD @ 0.00%
 - 24 MH#6, TY II-54" CONTROL MH
W/SOLID, LOCKING COVER
RIM=627.54
IE=620.75
 - 25 68 LF 12" PVC SD @ 1.94%
 - 26 MH#3, TY II-48"
RIM=627.87
IE=622.74
 - 27 96 LF 12" PVC SD @ 3.43%
 - 28 MH#4, TY II-48"
RIM=626.22
IE=619.43
 - 29 112 LF 12" PVC SD @ 1.00%
 - 30 MH#5, TY II-48"
RIM=622.60
IE=618.30
- STORM DRAIN LEGEND CONTINUED**
- 31 NOT USED
 - 32 NOT USED
 - 33 CB#4, TY I
GR=625.81
IE=623.37
 - 34 3 LF 6" PVC SD @ 4.09%
 - 35 5000 GALLON CAPACITY HOLDING TANK (SEE NOTES BELOW)
RIM(ctr MH)=625.88
IE(in)=623.22
NO OUTLET
 - 36 CONTECH 3-CARTRIDGE CATCH BASIN STORMFILTER (SEE DETAIL SHEET C-107)
GR=633.80
IE(out)=631.50 WITH 6 LF 8" PVC SD @ 2.00%. CONNECT TO ADJACENT MH @ IE=631.38 RE-GRADE ADJACENT AREA TO REDIRECT SURFACE RUNOFF TO NEW CATCH BASIN
 - 37 CONTECH 2-CARTRIDGE CATCH BASIN STORMFILTER (SEE DETAIL SHEET C-107)
GR=630.30
IE(out)=628.00 WITH 3 LF 8" PVC SD @ 2.00%. CONNECT TO ADJACENT MH @ IE=627.94 RE-GRADE ADJACENT AREA TO REDIRECT SURFACE RUNOFF TO NEW CATCH BASIN
 - 38 CONTECH 3-CARTRIDGE CATCH BASIN STORMFILTER (SEE DETAIL SHEET C-107)
GR=630.30
IE(out)=628.00 WITH 3 LF 8" PVC SD @ 2.00%. CONNECT TO ADJACENT MH @ IE=627.94 RE-GRADE ADJACENT AREA TO REDIRECT SURFACE RUNOFF TO NEW CATCH BASIN
 - 39 CROSSING!!!
IE(12"SD)=621.55
IE(6"SS)=623.54
 - 40 CROSSING!!!
IE(12"SD)=620.41
IE(6"SS)=623.01
 - 41 CROSSING!!!
IE(12"SD)=620.11
IE(6"SS)=622.09
 - 42 REMOVE EXIST STORM DETENTION TANKS AND MH'S. PLUG ENDS AS NECESSARY
 - 43 REMOVE EXIST SDMH. PLUG OUTLET PIPE BOTH ENDS.
 - 44 REMOVE GRATED OPENING AND INSTALL SOLID, LOCKING COVERS.
 - 45 4"x6" CHASE THROUGH CURB. BEVEL ENDS TO MATCH CURB FACE
 - 46 CB#5, TY I
GR=635.27
IE=632.28
 - 47 4 LF 12" PVC SD @ 2.50%
 - 48 JOIN EXIST CATCH BASIN
IE=632.20

HOLDING TANK/PUMP OUT TANK
 DESIGN BUILD: 5000 GALLON CAPACITY HOLDING TANK WITH HYDROSTATIC TANK LEVEL MONITOR WITH 1" CONDUIT AND CONDUCTOR. LOCATE ALARM NEAR CASHIER'S AREA. (UTILITY VAULT, PART No. 814-66-LA HOLDING TANK, 6.5' INSIDE HEIGHT. SOLID COVER W/ONE, 24" OPENING. ACCESS MANHOLE W/RISERS, AS NECESSARY. PROVIDE ACCESS LADDER TO BASE.)
 RIM (ctr)=625.72, RISERS AS NECESSARY
 IE(6"IN)=623.35 (NO OUTLET)
 CEILING OF TANK=624.35
 INVERT OF TANK=617.85
 (FLOAT ALARM ACTIVATION AT 80% CAPACITY)
 FLOAT ALARM ACTIVATION ELEV=622.25

- HOLDING TANK - GENERAL NOTES:**
1. THE HOLDING TANK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THIS APPROVED PLAN AND ALL CURRENT CITY ORDINANCES.
 2. THE HOLDING TANK SHALL BE INSTALLED ON LEVEL UNDISTURBED SOIL WITH A MINIMUM TOTAL LOAD BEARING CAPACITY OF 2000 POUNDS PER SQUARE FOOT. THE HOLDING TANK SHALL BE SET ON A LAYER OF PEA GRAVEL, A MINIMUM OF 12 INCHES COMPACTED DEPTH.
 3. THE CONTRACTOR SHALL SEE THAT THE HOLDING TANK IS PLACED WITHOUT DROPPING OR DAMAGING IT DURING CONSTRUCTION.
 4. INSTALL TANK LEVEL MONITOR AND VENTING TUBE, PER MFGR'S REQ'S.

MATCHLINE - SEE SHEET C-107

NOTE: ALL EXISTING TOPOGRAPHIC INFORMATION SHOWN HEREON WAS TAKEN FROM A SURVEY PREPARED BY BUSH, ROED & HITCHINGS, INC., JOB No. 2005244.00, DATED 12-05. SOUND CONSULTANTS, LLC, ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THAT EXISTING INFORMATION. THE CONTRACTOR SHALL VERIFY, AS FIRST ORDER OF CONSTRUCTION, THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CRITICAL POINTS OF CONNECTION AND IMMEDIATELY NOTIFY THE OWNER AND/OR ENGINEER OF ANY SIGNIFICANT DISCREPANCY WHICH WOULD PREVENT THE CONSTRUCTION OF THAT DEPICTED HEREON.



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 Utilities Underground Location Center
 (ID,MT,ND,OR,WA)

SNOHOMISH COUNTY PLANNING & DEVELOPMENT SERVICES
 APPROVED FOR CONSTRUCTION
 BY: Randolph R. Sleight, P.E., P.L.S.
 R/W PERMIT No. _____

03-10-11
03-04-11
02-28-11
02-16-11
02-02-11
11-10-10
11-02-10
11-12-08

DATE

SOUND CONSULTANTS, LLC
 LAND DEVELOPMENT CONSULTANTS
 10509 NE 120th PLACE, KIRKLAND, WA 98034
 Phone (425) 769-3000 Fax (425) 923-5313
 email: s_jh@soundconsultants.net

PROJECT NO. 2006011.00
 DRAWN BY: JWH
 CHECKED BY: HEH

SAFEWAY
 SITE DRAINAGE PLAN
 SHEET NO. C-106

FILENAME: 2006011.DWG\WORD LAYERSTATE: 2006011.SCH