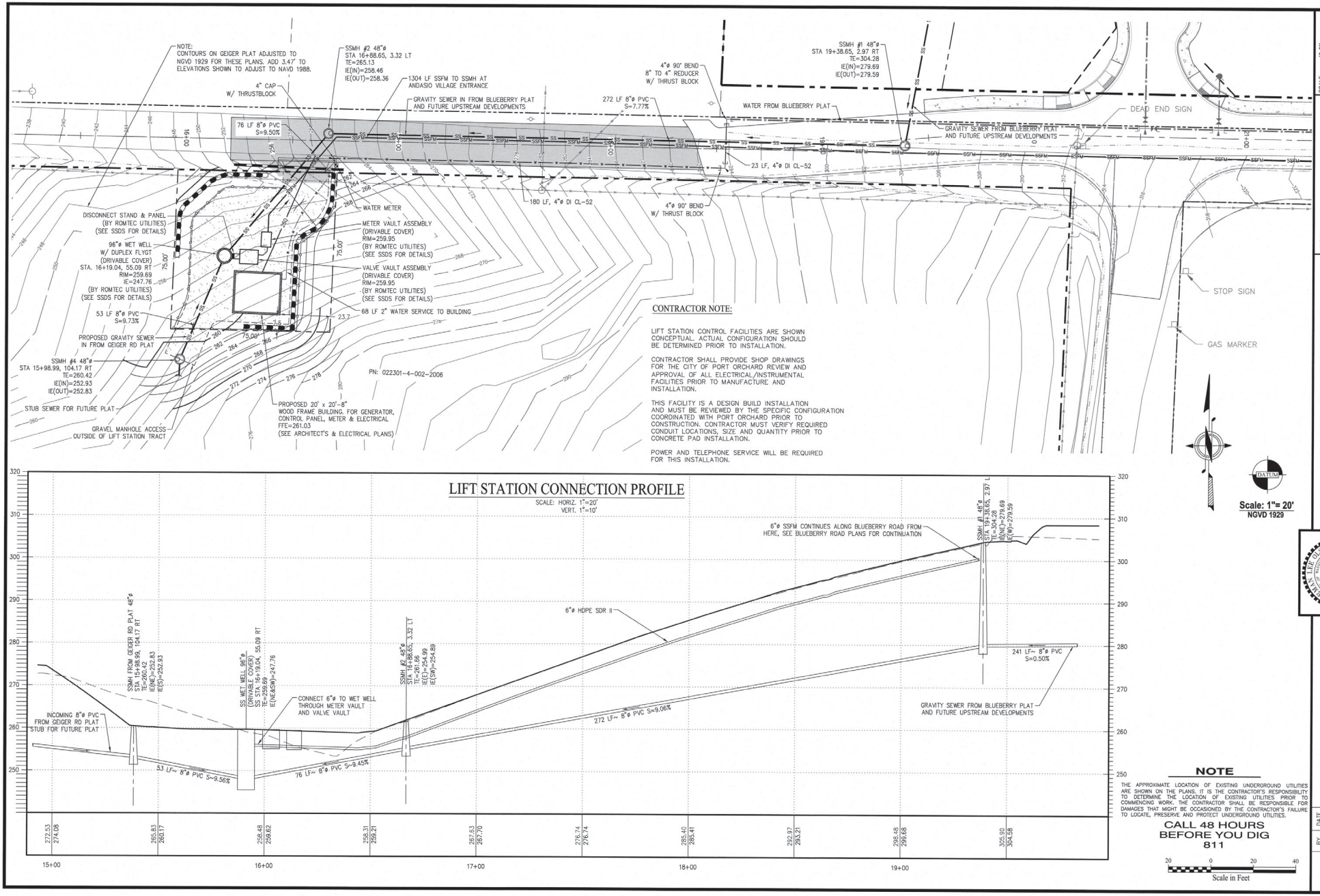
NOTE:
CONTOURS ON GEIGER PLAT ADJUSTED TO NGVD 1929 FOR THESE PLANS. ADD 3.47' TO ELEVATIONS SHOWN TO ADJUST TO NAVD 1988.
SSMH #2 48"ø
STA 16+88.65, 3.32 LT
TE=265.13
IE(IN)=258.46
IE(OUT)=258.36
1304 LF SSFM TO SSMH AT ANDASIO VILLAGE ENTRANCE
GRAVITY SEWER IN FROM BLUEBERRY PLAT AND FUTURE UPSTREAM DEVELOPMENTS
4" CAP W/ THRUSTBLOCK
76 LF 8"ø PVC S=9.50%
272 LF 8"ø PVC S=7.77%
4"ø 90° BEND 8" TO 4" REDUCER W/ THRUST BLOCK
SSMH #1 48"ø
STA 19+38.65, 2.97 RT
TE=304.28
IE(IN)=279.69
IE(OUT)=279.59
WATER FROM BLUEBERRY PLAT
DEAD END SIGN
GRAVITY SEWER FROM BLUEBERRY PLAT AND FUTURE UPSTREAM DEVELOPMENTS
23 LF, 4"ø DI CL-52
180 LF, 4"ø DI CL-52
4"ø 90° BEND W/ THRUST BLOCK
DISCONNECT STAND & PANEL (BY ROMTEC UTILITIES) (SEE SSDS FOR DETAILS)
96"ø WET WELL W/ DUPLEX FLYGT (DRIVABLE COVER) STA. 16+19.04, 55.09 RT RIM=259.69 IE=247.76 (BY ROMTEC UTILITIES) (SEE SSDS FOR DETAILS)
53 LF 8"ø PVC S=9.73%
PROPOSED GRAVITY SEWER IN FROM GEIGER RD PLAT
SSMH #4 48"ø
STA 15+98.99, 104.17 RT
TE=260.42
IE(IN)=252.93
IE(OUT)=252.83
STUB SEWER FOR FUTURE PLAT
GRAVEL MANHOLE ACCESS OUTSIDE OF LIFT STATION TRACT
WATER METER
METER VAULT ASSEMBLY (DRIVABLE COVER) RIM=259.95 (BY ROMTEC UTILITIES) (SEE SSDS FOR DETAILS)
VALVE VAULT ASSEMBLY (DRIVABLE COVER) RIM=259.95 (BY ROMTEC UTILITIES) (SEE SSDS FOR DETAILS)
68 LF 2" WATER SERVICE TO BUILDING
PN: 022301-4-002-2006
PROPOSED 20' x 20'-8" WOOD FRAME BUILDING. FOR GENERATOR, CONTROL PANEL, METER & ELECTRICAL FFE=261.03 (SEE ARCHITECT'S & ELECTRICAL PLANS)
STOP SIGN
GAS MARKER
DATUM
Scale: 1"= 20'
NGVD 1929
CONTRACTOR NOTE:
LIFT STATION CONTROL FACILITIES ARE SHOWN CONCEPTUAL. ACTUAL CONFIGURATION SHOULD BE DETERMINED PRIOR TO INSTALLATION.
CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR THE CITY OF PORT ORCHARD REVIEW AND APPROVAL OF ALL ELECTRICAL/INSTRUMENTAL FACILITIES PRIOR TO MANUFACTURE AND INSTALLATION.
THIS FACILITY IS A DESIGN BUILD INSTALLATION AND MUST BE REVIEWED BY THE SPECIFIC CONFIGURATION COORDINATED WITH PORT ORCHARD PRIOR TO CONSTRUCTION. CONTRACTOR MUST VERIFY REQUIRED CONDUIT LOCATIONS, SIZE AND QUANTITY PRIOR TO CONCRETE PAD INSTALLATION.
POWER AND TELEPHONE SERVICE WILL BE REQUIRED FOR THIS INSTALLATION.
LIFT STATION CONNECTION PROFILE
SCALE: HORIZ. 1"=20'
VERT. 1"=10'
SSMH FROM GEIGER RD PLAT 48"ø
STA 15+98.99, 104.17 RT
TE=260.42
IE(NE)=252.83
IE(S)=252.83
SS WET WELL 96"ø (DRIVABLE COVER) STA. 16+19.04, 55.09 RT
TE=259.69
IE(NE&SW)=247.76
SSMH #2 48"ø
STA 16+88.65, 3.32 LT
TE=261.66
IE(E)=254.99
IE(SW)=254.89
SSMH #1 48"ø
STA 19+38.65, 2.97 L
TE=304.28
IE(NE)=279.69
IE(W)=279.59
6"ø SSFM CONTINUES ALONG BLUEBERRY ROAD FROM HERE, SEE BLUEBERRY ROAD PLANS FOR CONTINUATION
6"ø HDPE SDR 11
INCOMING 8"ø PVC FROM GEIGER RD PLAT STUB FOR FUTURE PLAT
53 LF~ 8"ø PVC S=9.56%
CONNECT 6"ø TO WET WELL THROUGH METER VAULT AND VALVE VAULT
76 LF~ 8"ø PVC S=9.45%
272 LF~ 8"ø PVC S=9.06%
241 LF~ 8"ø PVC S=0.50%
GRAVITY SEWER FROM BLUEBERRY PLAT AND FUTURE UPSTREAM DEVELOPMENTS
272.53 274.08
265.83 260.17
258.48 258.62
258.31 258.21
267.63 267.70
276.74 276.74
285.40 285.41
292.97 293.21
298.48 299.66
305.90 304.58
15+00
16+00
17+00
18+00
19+00
NOTE
THE APPROXIMATE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES THAT MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE, PRESERVE AND PROTECT UNDERGROUND UTILITIES.
CALL 48 HOURS BEFORE YOU DIG 811
20 0 20 40
Scale in Feet
SCALE: 1"=20'
DATE: December 12, 2019
PROJECT NUMBER: 10942
SHEET C4.0
FOR:
JWJ GROUP
3599 NW Carlton Street, Suite 201
Silverdale, WA 98383
(360) 626-1146
LIFT STATION UTILITY PLAN
OAKRIDGE BLUEBERRY REGIONAL LIFT STATION
Portion of the Southwest Quarter of the Southeast Quarter Section 2, Township 23 North, Range 1 East, W.M. in Kitsap County, Washington
N.L.Olson & Associates, Inc.
Engineering, Planning and Surveying
(360) 876-2284
2453 Bethel Avenue, P.O. Box 837, Port Orchard, WA 98366
BY DATE
DESIGNED JAT 10/19
DRAWN JAT 10/19
CHECKED NLOI 10/19
APPROVED
ACCEPTED