



N.T.S.

$$\begin{aligned} & \text{*(GROSS LOT AREA) - (EASEMENT AREA) = NET LOT AREA} \\ & 15,924 - 3,277 = 12,647 \text{ SF} \end{aligned}$$

SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

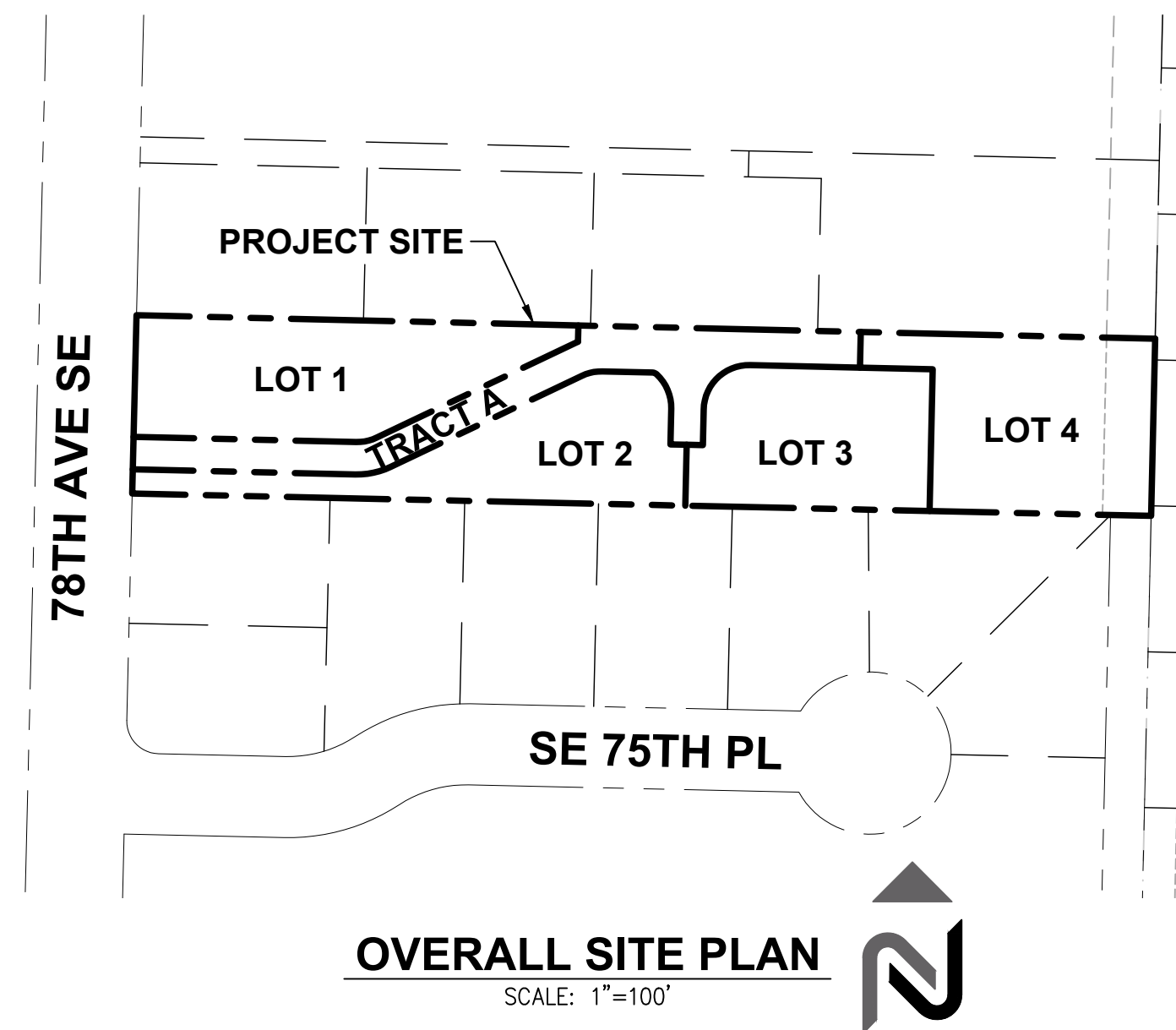
1. ALL IMPROVEMENTS SHALL BE INSTALLED PURSUANT TO PLANS APPROVED BY THE CITY IN ACCORDANCE WITH THE APPROVED CONSTRUCTION SCHEDULE.
2. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF MERCER ISLAND, CONDITIONS OF PERMITS ISSUED, THE GEOTECHNICAL EVALUATION RECOMMENDATIONS, AND CONSTRUCTION PLANS ACCEPTED BY THE CITY. THE ENGINEER OF RECORD MAY BE REQUIRED TO MONITOR THE CONSTRUCTION, EROSION CONTROL, SITE STABILIZATION MEASURES AND PROVIDE INSPECTION REPORTS TO THE CITY ENGINEER THAT DOCUMENT ALL OF THE WORK PERFORMED.
3. THE SEASON FOR CLEARING, GRADING, AND THE CONSTRUCTION OF UTILITIES, STORM DRAINAGE FACILITIES, ROADWAYS, AND RETAINING WALLS SHALL NOT BEGIN UNTIL APRIL 1, AND SHALL END BY OCTOBER 1 OF ANY YEAR, UNLESS OTHERWISE APPROVED BY THE CODE OFFICIAL AND CITY ENGINEER.
4. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN A MANNER THAT RETAINS AS MUCH NATURAL VEGETATION A POSSIBLE.
5. THE TYPE OF EQUIPMENT TO BE USED FOR LAND CLEARING AND ROADWAY AND UTILITIES CONSTRUCTION SHALL BE DEFINED AT THE PRE-CONSTRUCTION CONFERENCE WITH THE CITY. THE NECESSARY DEVELOPMENT AND ROW USE PERMITS SHALL BE OBTAINED PRIOR TO MOVING EQUIPMENT ONTO THE SITE.
6. THE CITY ENGINEER MAY REQUIRE THAT CERTAIN IMPROVEMENTS BE HAND DUG.
7. THE CITY MAY REQUIRE THAT SPECIFIC CLEARING, GRADING, EXCAVATION, OR SENSITIVE CONSTRUCTION WORK BE EVALUATED AND DETAILED BY A GEOTECHNICAL ENGINEER. AS A CONDITION FOR COMPLETION OF THE WORK, THE CITY MAY REQUIRE THAT THE ENGINEER BE PRESENT DURING WORK TO MONITOR AND REVIEW SITE CONDITIONS, AND TO RECOMMEND APPROPRIATE SPECIAL CONSTRUCTION TECHNIQUES OR MITIGATING MEASURES.
8. ALL DAMAGE TO ADJACENT PROPERTIES OR PUBLIC RIGHTS-OF-WAY RESULTING FROM CONSTRUCTION (E.G., SILTATION, MUD, WATER, RUNOFF, ROADWAY DAMAGE CAUSED BY CONSTRUCTION EQUIPMENT OR HAULING) SHALL BE EXPEDITIOUSLY MITIGATED AND REPAIRED BY THE CONTRACTOR, AT THEIR EXPENSE. FAILURE TO MITIGATE AND REPAIR SAID DAMAGE, OR TO COMPLY WITH THE ACCEPTED CONSTRUCTION PLANS, THE PERMITS ISSUED BY THE CITY, OR THE CITY REQUIREMENT FOR CORRECTIVE ACTION SHALL BE CAUSE FOR THE ISSUANCE OF A "STOP WORK" ORDER, FORECLOSURE ON THE PLAT PERFORMANCE GUARANTEE, AND/OR OTHER MEASURES DEEMED APPROPRIATE BY THE CITY ENGINEER.

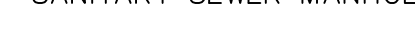
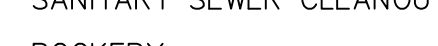
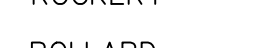
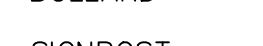
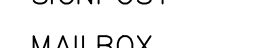
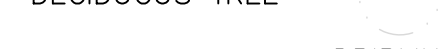
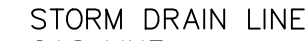
1. SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE PROJECT SPECIFICATIONS, THE CITY OF MERCER ISLAND STANDARD SPECIFICATIONS,
2. ALL CITY/COUNTY REGULATIONS AND CODES, O.S.H.A. AND THE A.P.W.A. STANDARDS WHICH ARE HEREBY REFERENCED AS PART OF THESE PLANS.
3. THE DESIGN SHOWN IS BASED UPON THE ENGINEER'S UNDERSTANDING OF THE EXISTING CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FIELD CONDITIONS PRIOR TO BIDDING THE PROPOSED SITEWORK IMPROVEMENTS. IF CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITEWORK WHICH WOULD BE AFFECTED. IF CONTRACTOR DOES NOT ACCEPT EXISTING SURVEY, INCLUDING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
4. CAUTION - NOTICE TO CONTRACTOR:
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
5. ALL EXISTING UTILITY CROSSINGS SHALL BE POTHOLED UTILIZING A SOIL VACUUM METHOD TO IDENTIFY THE EXISTING UTILITY PRIOR TO DIGGING WITHIN 5' OF A KNOWN UTILITY.

1. BOUNDARY AND TOPOGRAPHIC SURVEY, DATED JUNE 10, 2022, BY CORE DESIGN.
2. GEOTECHNICAL REPORT: PROPOSED SHORT PLAT 7414-78TH AVENUE SOUTHEAST, MERCER ISLAND, WASHINGTON, DATED DECEMBER 15, 2022 BY TERRA ASSOCIATES, INC.

TOTAL DISTURBED AREA	68,827
EXISTING IMPERVIOUS	2,390
EXISTING PERVIOUS	66,435
TOTAL PROPOSED IMPERVIOUS	26,552
NEW ASPHALT PAVING	13,792
NEW CONCRETE (I.E. DRIVEWAY, ETC)	2,912
TOTAL PROPOSED PERVIOUS	42,275

SCALE: 1"=100



- | | | | | | |
|---|---|---|-------|---|----------------------------|
|  | LIGHT POLE WITH ARM |  | PIV |  | POST INDICATOR VALVE |
|  | LIGHT POLE WITH NO ARM / PEDESTRIAN SIGNAL POLE |  | FDC |  | FIRE DEPARTMENT CONNECTION |
|  | POWER VAULT |  | |  | HOSE BIBB |
|  | UTILITY POLE |  | |  | CATCH BASIN, TYPE 1 |
|  | GUY ANCHOR |  | |  | CATCH BASIN, TYPE 2 |
|  | SIGNAL POLE |  | |  | STORM MANHOLE |
|  | SIGNAL POLE WITH LUMINAIRE ARM |  | CO |  | STORM DRAIN CLEANOUT |
|  | POWER METER |  | |  | CULVERT |
|  | POWER JUNCTION BOX |  | |  | SANITARY SEWER MANHOLE |
|  | POWER HANDHOLE |  | COS |  | SANITARY SEWER CLEANOUT |
|  | TRANSFORMER |  | |  | ROCKERY |
|  | TRAFFIC SIGNAL CONTROL BOX |  | |  | BOLLARD |
|  | STREET LIGHT CONTROL BOX |  | |  | SIGNPOST |
|  | CABLE TV JUNCTION BOX |  | |  | MAILBOX |
|  | COMMUNICATIONS VAULT |  | |  | WETLAND FLAG |
|  | TELEPHONE PEDESTAL |  | |  | DECIDUOUS TREE |
|  | TELEPHONE JUNCTION BOX |  | |  | CONIFEROUS TREE |
|  | GAS METER |  | |  | MONUMENT |
|  | GAS VALVE |  | R/C |  | FOUND REBAR/CAP |
|  | WATER VAULT |  | TK/LD |  | TACK IN LEAD |
|  | FIRE HYDRANT |  | SD |  | STORM DRAIN LINE |
|  | WATER VALVE |  | G |  | GAS LINE |
|  | WATER METER |  | OHP |  | OVERHEAD POWER LINE |
|  | MONITOR WELL |  | P |  | UNDERGROUND POWER LINE |
|  | BLOWOFF VALVE |  | SS |  | SANITARY SEWER LINE |
|  | PRESSURE RELIEF VALVE |  | FM |  | SANITARY SEWER FORCE MAIN |
|  | IRRIGATION CONTROL VALVE |  | OHT |  | OVERHEAD TELEPHONE LINE |
| | |  | T |  | UNDERGROUND TELEPHONE LINE |
| | | | W | | WATER LINE |

SHEET NO.	SHEET TITLE
C0.00	COVER SHEET
C3.03	EASEMENT PLAN
C5.01	DRAINAGE PLAN
C5.02	ROAD AND DRAINAGE PROFILE
C5.05	DRAINAGE DETAILS
C5.06	STORM VAULT DETAILS
C5.07	STORM TANK DETAILS
C5.08	STORM STRUCTURE DETAILS
C6.01	WATER AND SEWER PLAN
C6.02	WATER AND SEWER PROFILE
C6.04	WATER DETAILS
C9.01	AS-BUILT DETAILS

t: 425.453.9501 | f: 425-453-8208
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CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

7414 78TH AVE SE
MERCER ISLAND, WA 98040

STAMP

ENGINEERS' CONSTRUCTION RECORD CERTIFICATION

THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE WITH THE DESIGN INTENT. THIS PLAN, AS MODIFIED HEREIN, REPRESENTS THE DESIGN INTENT OF THE NEW CONSTRUCTION SHOWN, BASED UPON OUR VISUAL OBSERVATION OF CONTRACTOR INSTALLATION NOTES AND FIELD MEASUREMENTS BY THE CONTRACTOR. THIS CERTIFICATION IS BASED ON THE INSTALLED FIELD SURVEY. THESE PLANS ARE FINAL CORRECTED PLANS AND THE INFORMATION SHOWN ACCURATELY REFLECTS EXISTING FIELD CONDITIONS. THIS DATE: 09/12/2025. THE SIGNATURE HEREBY CERTIFIED BASED UPON THE METHODOLOGY DESCRIBED ABOVE. CONSTRUCTION SHOWN IS CONSISTENT WITH THE DESIGN INTENT EXCEPT AS NOTED, AND ACCURATELY REFLECTS EXISTING FIELD CONDITIONS. PER CONTRACTOR PROVIDED RECORD INFORMATION.

~~NAVIX CERTIFICATION~~

BY [Signature] DATE 09/30/2025

[illegible]

SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

SHEET NAME

COVER SHEET

SHEET NUMBER

C0.00



CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

7414 78TH AVE SE
MERCER ISLAND, WA 98040

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ENGINEERS' CONSTRUCTION RECORD CERTIFICATE

THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE WITH THE DESIGN INTENT. THIS PLAN, AS MODIFIED HEREIN, REPRESENTS THE DESIGN INTENT OF THE NEW CONSTRUCTION SHOWN, BASED UPON OUR VISUAL OBSERVATION OF CONTRACTOR INSTALLATION NOTES AND FIELD MEASUREMENTS BY THE CONTRACTOR. THIS CERTIFICATE IS BASED UPON THE UNADJUSTED FIELD SURVEY. THESE PLANS ARE FINAL CORRECTED PLANS AND THE INFORMATION SHOWN ACCURATELY REFLECTS EXISTING FIELD CONDITIONS. ON 02/22/2024, THE ENGINEER HEREBY CERTIFIES THAT, BASED UPON THE METHODOLOGY DESCRIBED ABOVE, THE CONSTRUCTION SHOWN IS CONSISTENT WITH THE DESIGN INTENT AND THE PLAN ACCURATELY REPRESENTS THE EXISTING CONDITIONS. PER CONTRACTOR PROVIDED RECORD INFORMATION.

NAVIX CERTIFICATION

BY [Signature] DATE 09/30/2025

REVISIONS

[illegible]

SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

DESIGNED BY: J. TAFLIN

DESIGNED BY: B. MCMURTRY

SHEET NAME

EASEMENT PLAN

SHEET NUMBER

C3.03



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www.navixeng.com

SAINTFIELD2 LLC

SEARS

PROJECT ADDRESS

STAMP

THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE WITH THE DESIGN INTENT. THIS RECORD, AS MODIFIED HEREIN, REPRESENTS THE RECORD OF THE NETWORK CONSTRUCTION SHOWN, BASED UPON OUR VISUAL OBSERVATION, CONTRACTOR INSTALLATION NOTES AND FIELD MEASUREMENTS BY THE CONTRACTOR. THIS DOCUMENT DOES NOT REPRESENT A DETAILED FIELD SURVEY. THESE NOTES ARE FINAL CORRECTED PLANS, AND THE CONSTRUCTION SHOWN ACCURATELY REFLECTS EXISTING FIELD CONDITIONS AS OF THIS DATE: 08/12/2025. THE ENGINEER HEREBY CERTIFIES THAT, BASED UPON THE METHODOLOGY DESCRIBED ABOVE, THE CONSTRUCTION SHOWN IS CONSISTENT WITH THE DESIGN INTENT. EXCEPT AS NOTED, THIS DOCUMENT ACCURATELY REPRESENTS THE EXISTING CONDITIONS, PER CONTRACTOR PROVIDED RECORD INFORMATION.

BY [Signature] DATE 09/30/2025



SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

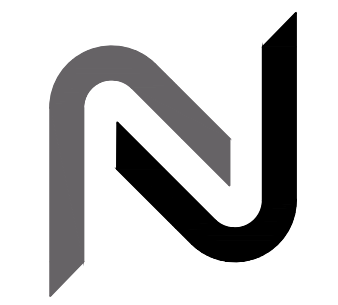
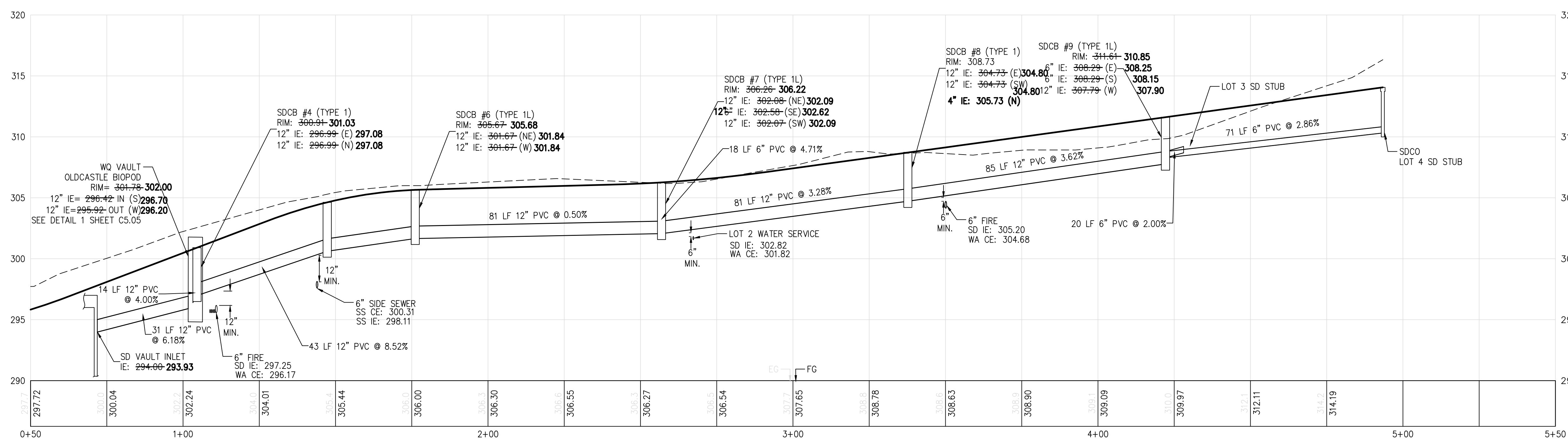
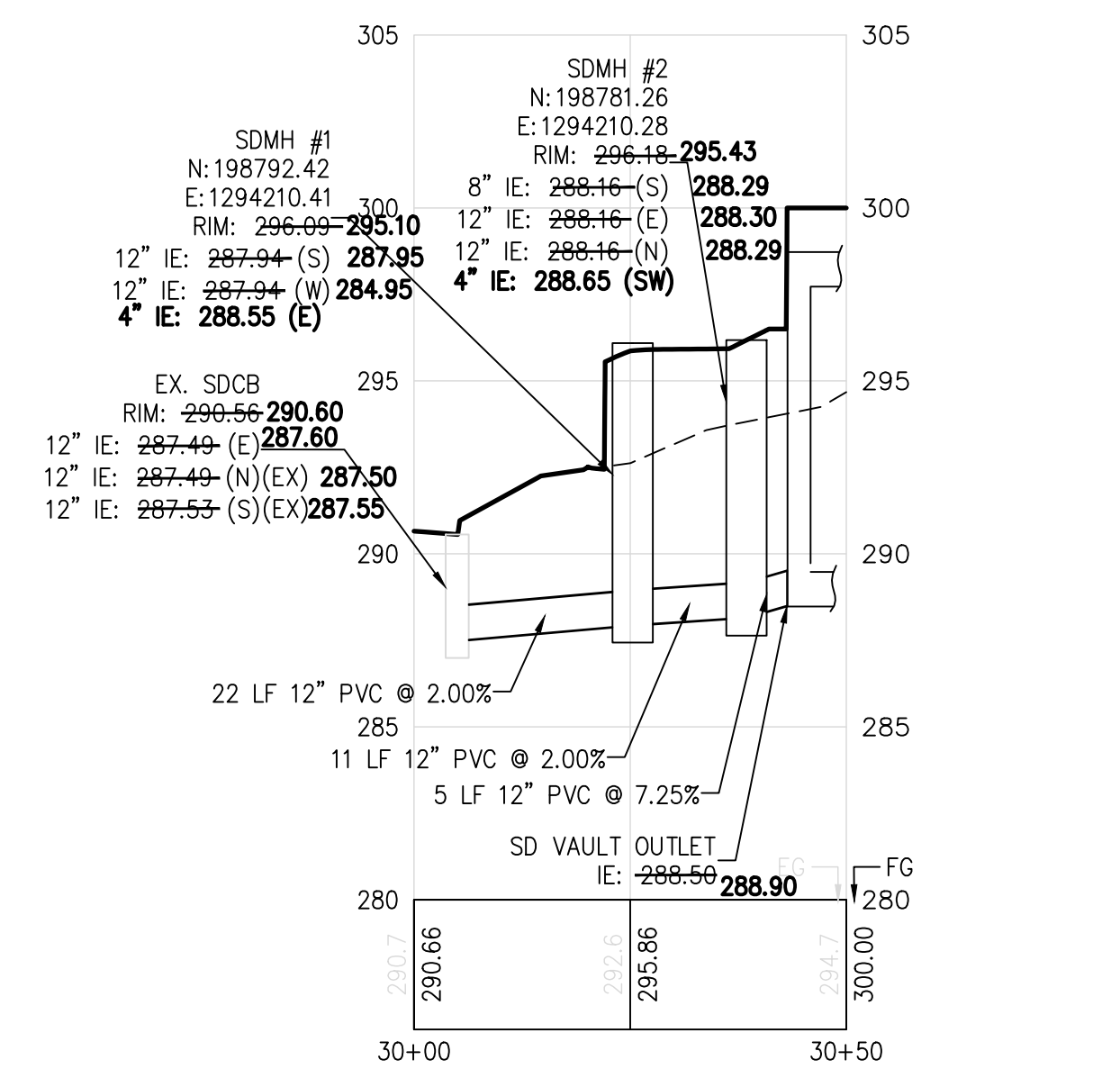
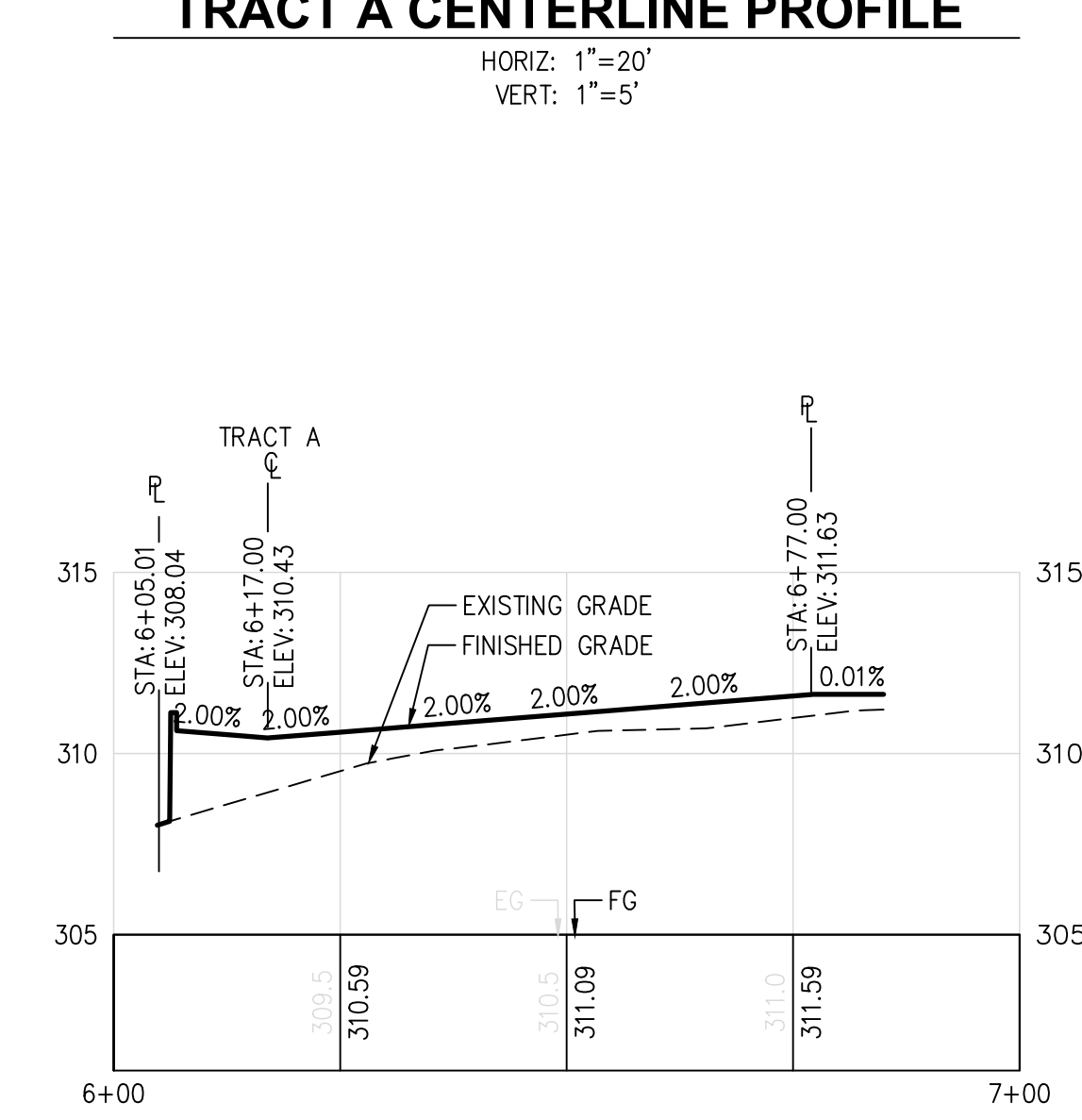
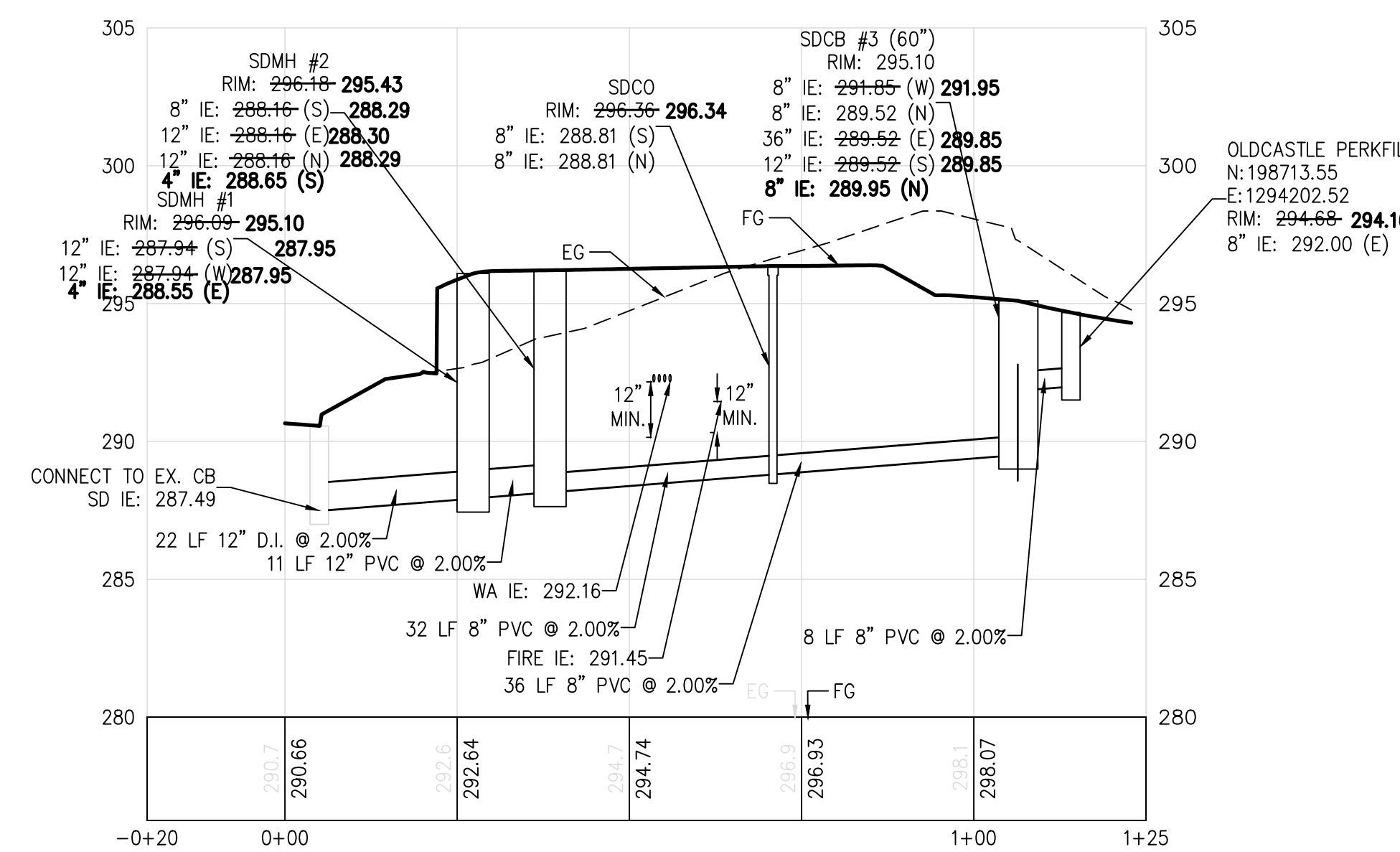
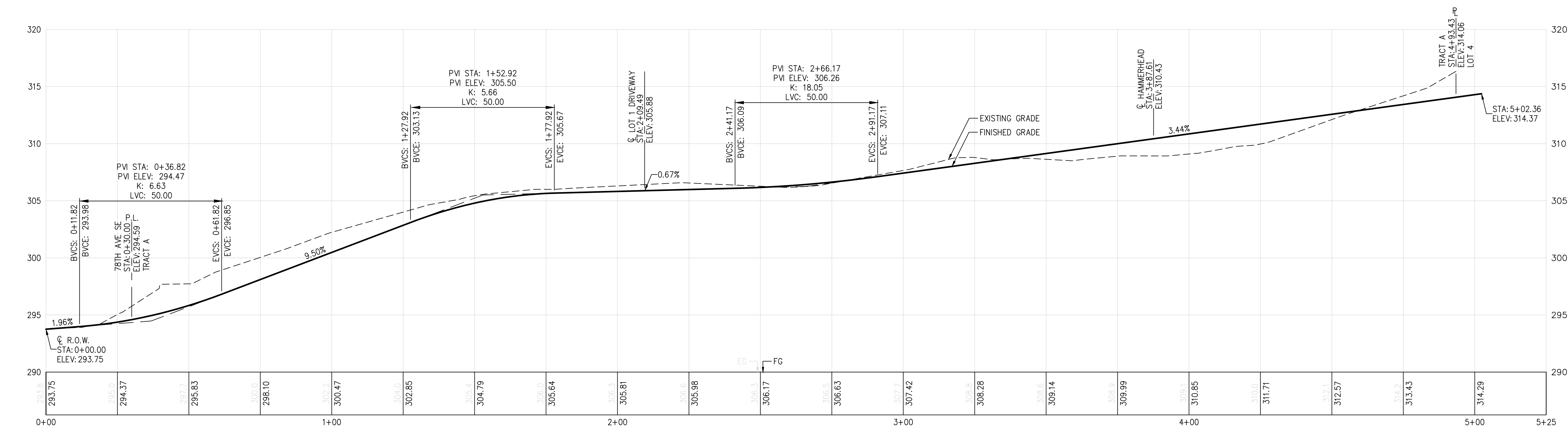
REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

DRAINAGE PLAN

C5.01

STORM DRAINAGE SCHEDULE

1	EX. SDCB (SEE NOTE 2) N:198792.64 E:1294188.05 RIM: ~~296.56~~ 290.60 12" IE: ~~267.49~~ (E) 287.60 12" IE: ~~267.49~~ (N) 287.50 12" IE: ~~267.53~~ (S) 287.55	3	SDCB #7 (TYPE 1L) RIM: ~~306.26~~ 306.22 12" IE: ~~302.08~~ (NE) 302.09 12" IE: ~~302.58~~ (SE) 302.62 12" IE: ~~302.07~~ (SW) 302.09	18	LOT 3 SD STUB N:198757.28 E:1294585.37 6" IE: ~~308.73~~ (N) 308.71
2	SDMH #1 (48") (TYPE 3 W/ SOLID LID) N:198792.42 E:1294210.41 RIM: ~~296.69~~ 295.10 12" IE: ~~267.94~~ (S) 287.95 12" IE: ~~267.94~~ (W) 287.95 4" IE: ~~266.30~~ (E) 288.55	10	SDCB #8 (TYPE 1) RIM: 308.73 12" IE: ~~304.73~~ (E) 304.80 12" IE: ~~304.73~~ (SW) 304.80 4" IE: ~~306.06~~ (N) 305.73	19	LOT 4 SD STUB N:198774.54 E:1294723.83 6" IE: ~~313.50~~ (W) 314.06
3	Vault Outlet 12" IE: ~~288.56~~ (W) 288.96 4" IE: 288.50 (NW) FTG	11	SDCB #9 (TYPE 1L) RIM: ~~311.61~~ 310.65 6" IE: ~~308.29~~ (E) 308.25 6" IE: ~~308.81~~ (S) 308.15 12" IE: ~~307.79~~ (W) 307.90	20	SDCO #2 N:198776.26 E:1294649.02 RIM: 314.06 6" IE: 310.33 (E) 6" IE: 310.33 (W)
4	Vault Inlet 12" IE: ~~294.90~~ (E) 293.93	12	FIRE BACKFLOW VALVE WITH 4" DRAIN AND UNDERDRAIN 4" PERF PIPE W-19 C6.04	21	SDMH #2 (48") (TYPE 3 W/ SOLID LID) N:198781.26 E:1294210.28 RIM: ~~296.18~~ 295.43 8" IE: ~~289.16~~ (S) 288.29 12" IE: ~~288.16~~ (E) 288.30 12" IE: ~~288.16~~ (N) 288.29 4" IE: ~~288.50~~ (S) 288.65
5	WO#1 OLDCASTLE BIO-POD N:198728.62 E:1294275.07 RIM: ~~301.77~~ 302.00 (C5.05) 12" IE: ~~296.42~~ (S) 296.70 12" IE: ~~296.92~~ (W) 296.20 4" PVC IE: ~~296.25~~ (E)	13	SDCO #1 N:198748.89 E:1294210.97 RIM: ~~296.36~~ 296.34 8" IE: 288.81 (N) 8" IE: 288.81 (N)	22	SDCB #3 (60") (TYPE 2 W/ SOLID LID) N:198713.37 E:1294210.16 RIM: 295.10 8" IE: ~~291.85~~ (W) 291.95 8" IE: 289.52 (N) 36" IE: ~~289.52~~ (E) 289.85 12" IE: ~~289.52~~ (S) 289.85 8" IE: 289.95 (N)
6	SDCB #4 (TYPE 1) RIM: ~~300.91~~ 301.03 12" IE: ~~296.99~~ (E) 297.08 12" IE: ~~296.99~~ (N) 297.08	14	WO#2 OLDCASTLE PERKFILTER CB N:198713.55 E:1294202.52 RIM: ~~294.68~~ 294.16 8" IE: 292.00 (E)	23	SDCB #4 (60") (TYPE 2 W/ SOLID LID) N:198707.59 E:1294210.02 RIM: ~~295.25~~ 295.16 12" IE: ~~289.52~~ (N) 290.91 36" IE: ~~289.52~~ (E) 290.91
7	SDCB #5 (TYPE 1) RIM: ~~304.63~~ 304.75 12" IE: ~~300.63~~ (E) 300.75 12" IE: ~~300.63~~ (W) 300.75 6" IE: ~~301.13~~ (N) 301.00	15	4" PERFORATED DRAIN PIPE	24	SDCB #5 (60") (TYPE 2 W/ SOLID LID) N:198712.32 E:1294255.45 RIM: ~~299.02~~ 299.06 36" IE: ~~289.52~~ (W) 290.06 6" IE: ~~295.70~~ (SE) 295.66
8	SDCB #6 (TYPE 1L) RIM: ~~305.67~~ 305.68 12" IE: ~~301.67~~ (NE) 301.84 12" IE: ~~301.67~~ (W) 301.84	17	LOT 2 SD STUB N:198728.87 E:1294427.80 6" IE: ~~303.42~~ (NW) 303.40		



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wa 98004

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CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

7414 78TH AVE SE
MERCER ISLAND, WA 98040

STAMP

ENGINEERS CONSTRUCTION RECORD CERTIFICATION

THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE WITH THE DESIGN INTENT. THIS PLAN, AS MODIFIED HEREIN, REFLECTS THE RECORD CONDITIONS OF THE NEW CONSTRUCTION SHOWN ON OUR VISUAL OBSERVATION, CONTRACTOR INSTALLATION NOTES AND FIELD MEASUREMENTS BY THE CONTRACTOR. THIS DOCUMENT DOES NOT REPRESENT A DETAILED FIELD SURVEY. THESE PLANS ARE FINAL CORRECTED PLANS AND THE INFORMATION SHOWN ACCURATELY REFLECTS EXISTING FIELD CONDITIONS AS OF THIS DATE:

09/12/2025, THE ENGINEER HEREBY CERTIFIES THAT, BASED UPON THE METHODOLOGY DESCRIBED ABOVE, CONSTRUCTION SHOWN IS CONSISTENT WITH THE DESIGN INTENT EXCEPT AS NOTED, AND ACCURATELY REPRESENTS THE EXISTING CONDITIONS, PER CONTRACT PROVIDED RECORD INFORMATION.

NAVIX CERTIFICATION

BY DATE 09/30/2025

REVISIONS

[illegible]

SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

DESIGNED BY: B. MCMURTRY

SHEET NAME

ROAD AND DRAINAGE PROFILE

SHEET NUMBER

C5.02

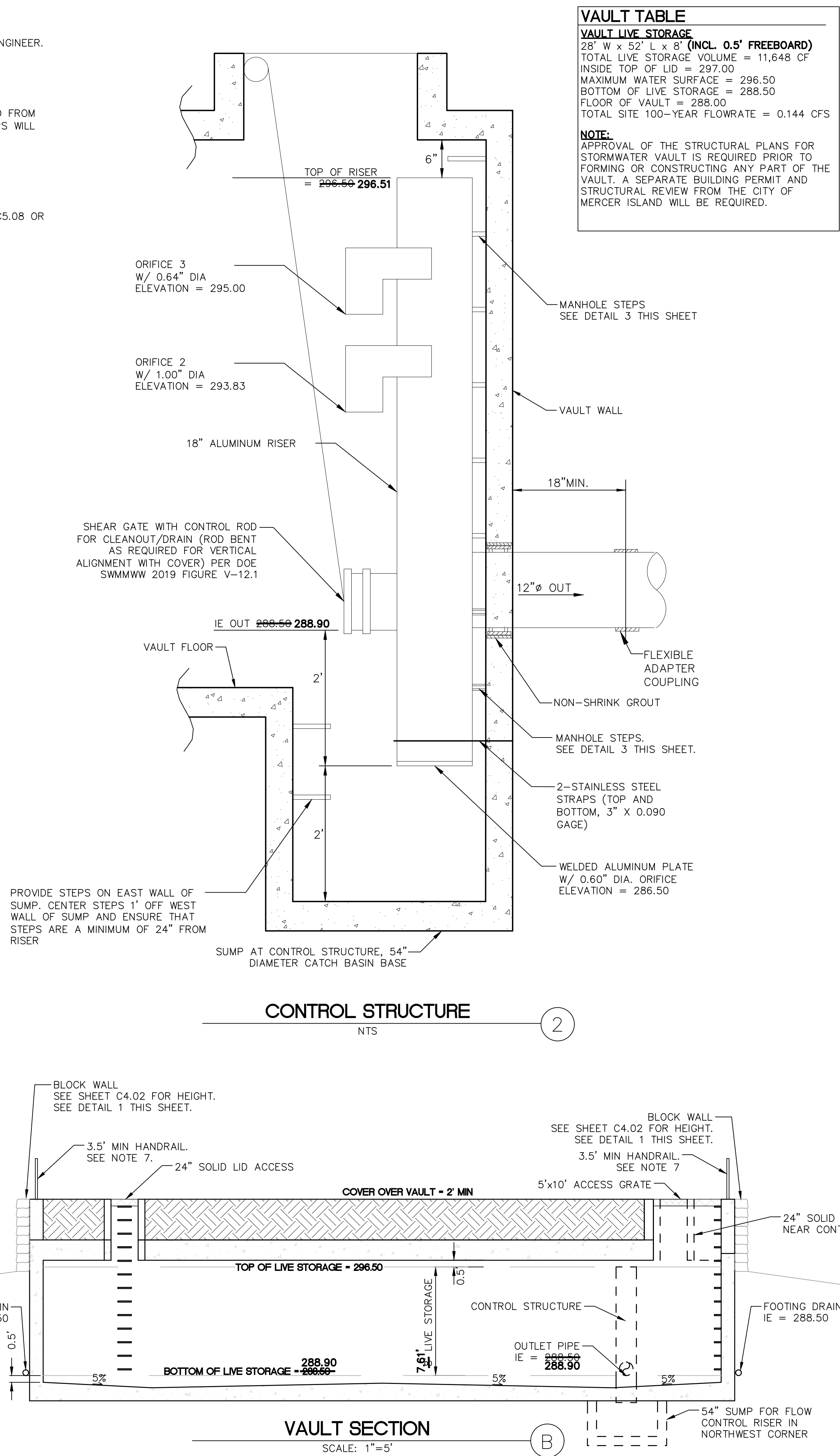


C5.05

2

C5.05

1. GRATED ACCESS PANEL BY UTILITY VAULT OR SIMILAR AND LOADING AS REQUIRED BY THE PROJECT STRUCTURAL ENGINEER.
2. GRATED ACCESS PANEL SHALL BE 5'W X 10'L (MIN.).
3. GRATED ACCESS PANEL SHALL HAVE A SKID RESISTANT TEXTURE.
4. PROVIDE STEPS AND/OR LADDER AT EACH INLET AND AT THE 5' X 10' GRATE. LADDER RUNGS SHALL BE INSTALLED FROM FLOOR TO ACCESS COVER, ADJACENT TO ALL INLET/OUTLET PIPES. ORIENT STEPS OR LADDER WITH INLETS SO STEPS WILL BE CLEAR. SEE WSDOE FIGURE V-12.16 IN 2019 SWMMWW.
5. SIGN INDICATING CONFINED SPACE ACCESS LOCATION SHALL BE PLACED UNDER EACH ACCESS MANHOLE PER OSHA REQUIREMENTS.
6. SEE STRUCTURAL PLANS FOR VAULT DESIGN. ALL CONSTRUCTION JOINTS TO BE FILLED WITH WATER STOPS.
7. HANDRAIL ONLY REQUIRED WHERE VERTICAL DROP EXCEEDS 30 INCHES. HANDRAIL SHALL BE PER DETAIL 4 SHEET C5.08 OF APPROVED EQUAL AND EMBEDDED IN VAULT STEM WALL PER STRUCTURAL DETAILS.



VAULT TABLE

VAULT LIVE STORAGE

28' W x 52' L x 8" (INCL. 0.5' FREEBOARD)

TOTAL LIVE STORAGE VOLUME = 11,648 CF

INSIDE TOP OF LID = 237.00

MAXIMUM WATER SURFACE = 236.50

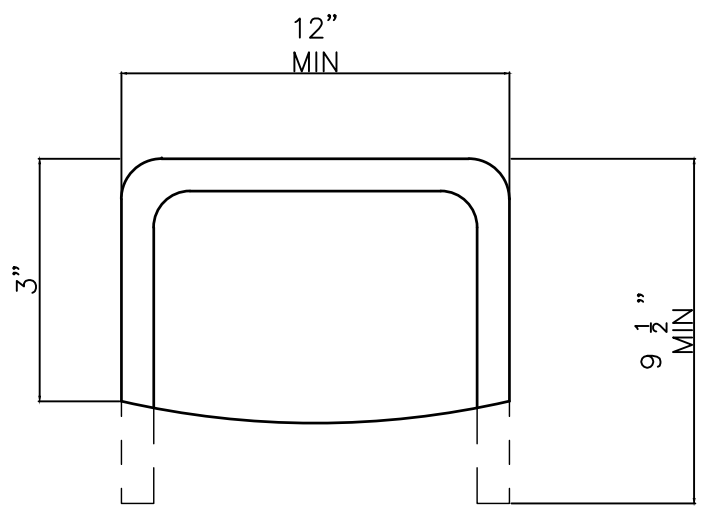
BOTTOM OF LIVE STORAGE = 288.50

FLOOR OF VAULT = 288.00

TOTAL SITE 100-YEAR FLOWRATE = 0.144 CFS

NOTE:

APPROVAL OF THE STRUCTURAL PLANS FOR STORMWATER VAULT IS REQUIRED PRIOR TO FORMING OR CONSTRUCTING ANY PART OF THE VAULT AS A SEPARATE BUILDING PERMIT AND STRUCTURAL REVIEW FROM THE CITY OF MERCER ISLAND WILL BE REQUIRED.



NOTES:

1. PROPRIETARY MANHOLE STEPS ARE ACCEPTABLE PROVIDED THAT THEY CONFORM TO SEC. R, ASTM C478, AASHTO M199 AND MEET ALL WISHA REQUIREMENTS
2. MANHOLE STEP/HANDHOLD LEGS SHALL BE PARALLEL OR APPROXIMATELY RADIAL AT THE OPTION OF THE MANUFACTURER, EXCEPT THAT ALL STEPS IN ANY MANHOLE SHALL BE SIMILAR. PENETRATION OF OUTER WALL BY A LEG IS PROHIBITED
3. STEPS SHALL EXTEND TO WITHIN 16" OF BOTTOM OF MANHOLE.

MANHOLE STEP

NTS

$$\zeta$$


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wa 98004

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CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

7414 78TH AVE SE
MERCER ISLAND, WA 98040

STAMP

INSURERS CONSTRUCTION RECORD CERTIFICATION

THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE WITH DESIGN INTENT. THIS PLAN, AS MODIFIED HEREIN, PRESENTS THE RECORD CONDITIONS OF THE NEW CONSTRUCTION SHOWN, BASED UPON OUR VISUAL INSPECTION AND SURVEY. THE RECORD CONDITIONS, BASED ON OUR INSPECTION, CONTRACTOR INSTALLATION NOTES AND FIELD MEASUREMENTS BY THE CONTRACTOR, THIS DOCUMENT DOES NOT REPRESENT A DETAILED FIELD SURVEY. THESE PLANS ARE FINAL CORRECTED PLANS AND THE INFORMATION SHOWN ACCURATELY REFLECTS THE FIELD CONDITIONS AS OF THE DATE OF THE SURVEY.

12/2/2002, THE ENGINEER HEREBY CERTIFIES THAT, BASED UPON THE METHODOLOGY DESCRIBED ABOVE, THE CONSTRUCTION SHOWN IS CONSISTENT WITH THE DESIGN INTENT EXCEPT AS NOTED, AND ACCURATELY REPRESENTS THE EXISTING CONDITIONS, PER CONTRACT PROVIDED RECORD INFORMATION.

~~MIX CERTIFICATION~~

DATE 09/30/202

REVISIONS

[illegible]

SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

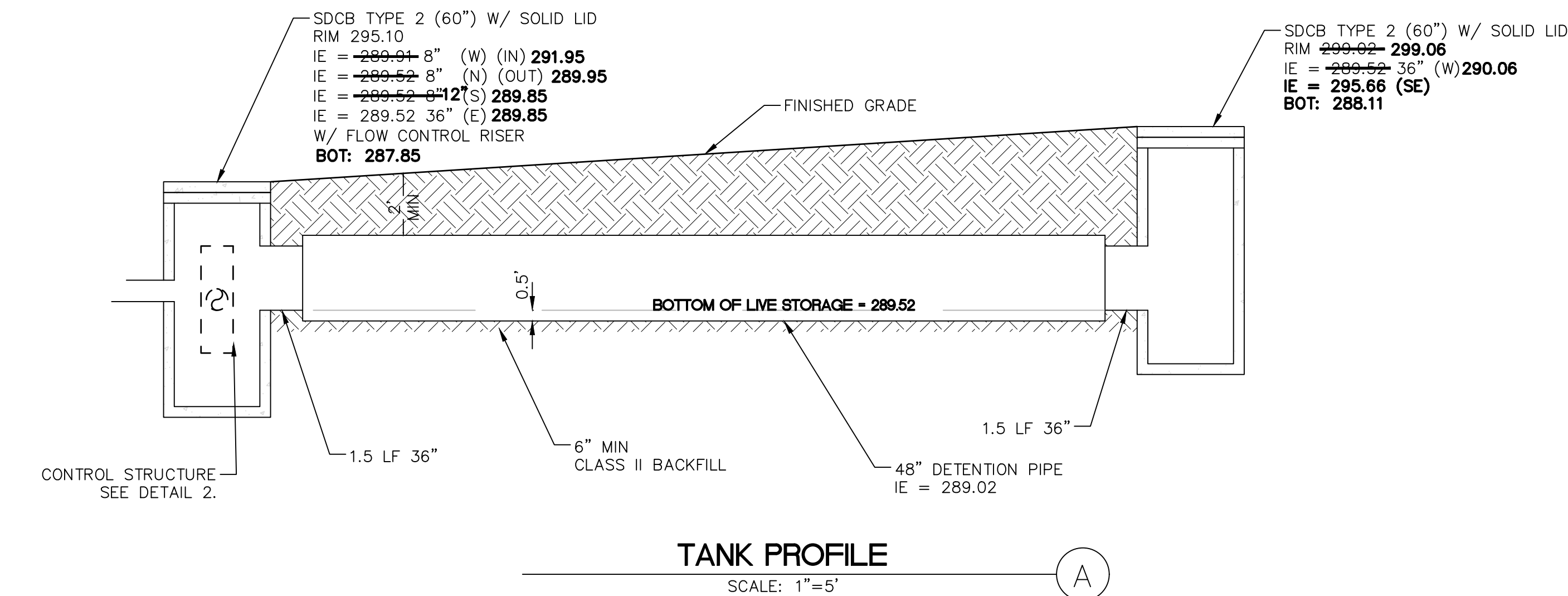
REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

SHEET NAME

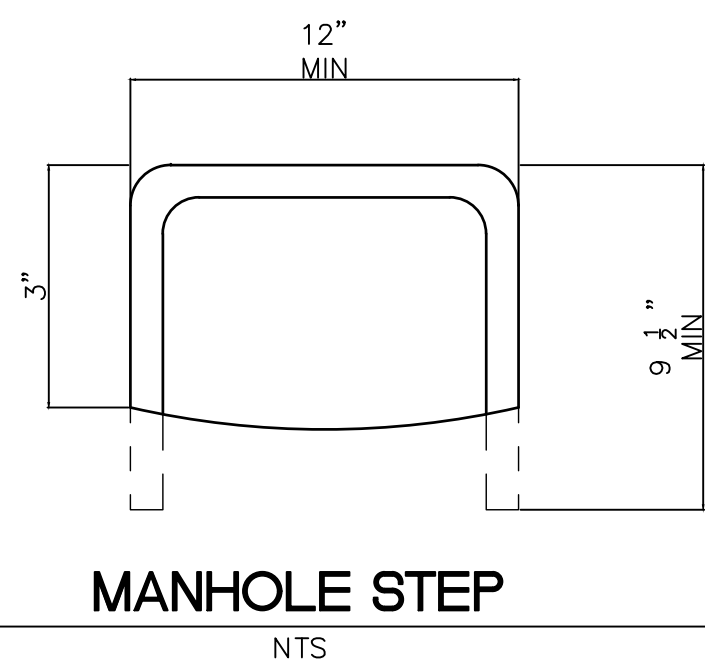
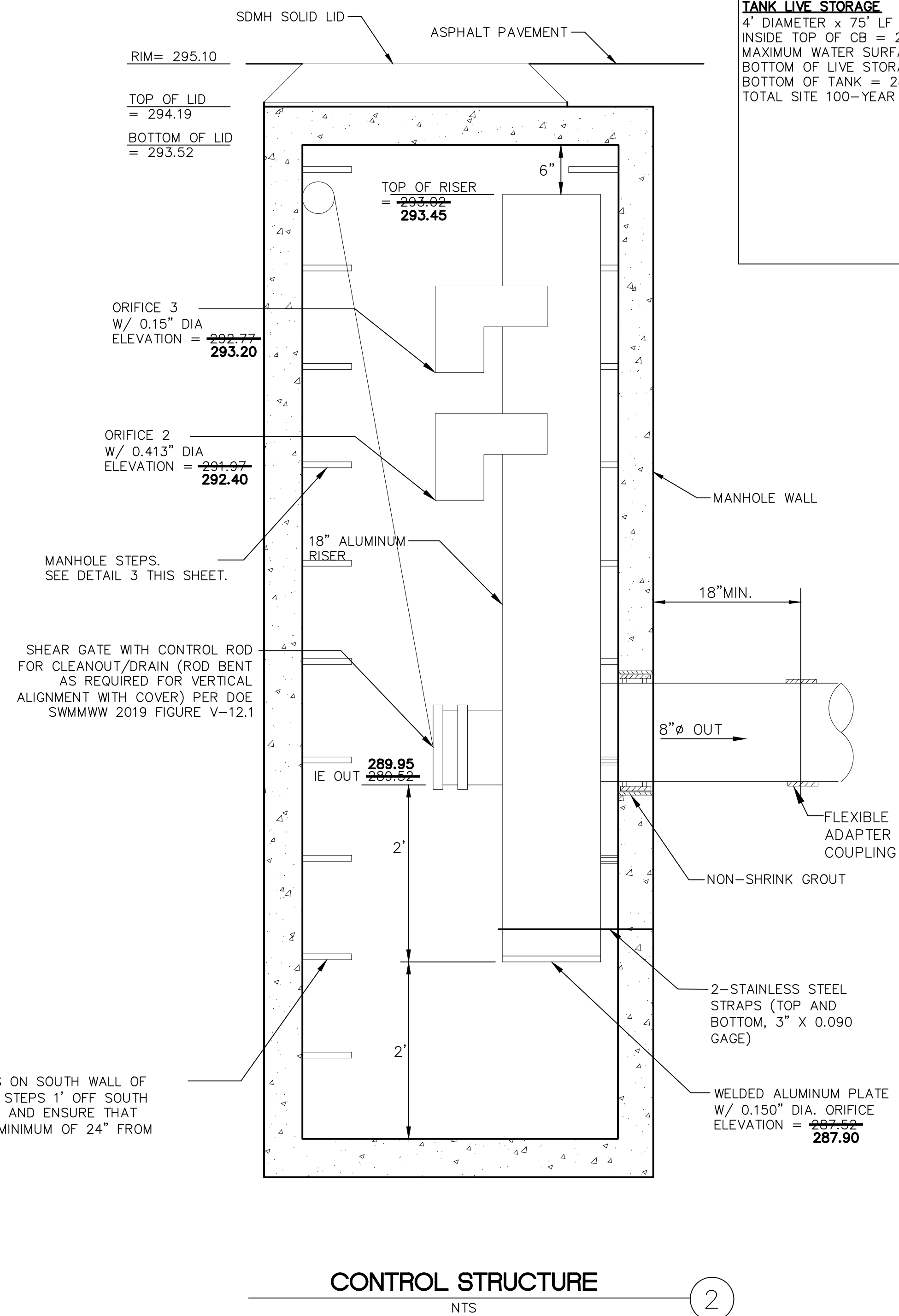
STORM VAULT DETAILS

SHEET NUMBER

C5.06



- ## NOTES
1. DETENTION TANK PIPE SHALL BE HP STORM BY ADS PIPE.
 2. INSTALL PIPE PER MANUFACTURER'S RECOMMENDATIONS WITH WATERTIGHT CONNECTIONS.
 3. PIPE BEDDING AND BACKFILL MATERIAL 6" BELOW TO 6" ABOVE THE PIPE SHALL BE CLASS II COMPACTED TO 95% PER GEOTECHNICAL REPORT RECOMMENDATIONS.
 4. SEE SHEET C5.08 FOR INSTALLATION DETAILS.



- ## NOTES
1. PROPRIETARY MANHOLE STEPS ARE ACCEPTABLE PROVIDED THAT THEY CONFORM TO SEC. R, ASTM C478, AASHTO M199 AND MEET ALL WSHA REQUIREMENTS
 2. MANHOLE STEP/HANDHOLD LEGS SHALL BE PARALLEL OR APPROXIMATELY RADIAL AT THE OPTION OF THE MANUFACTURER, EXCEPT THAT ALL STEPS IN ANY MANHOLE SHALL BE SIMILAR. PENETRATION OF OUTER WALL BY A LEG IS PROHIBITED
 3. STEPS SHALL EXTEND TO WITHIN 16" OF BOTTOM OF MANHOLE.

TANK TABLE

TANK LIVE STORAGE

4' DIAMETER x 75' LF

INSIDE TOP OF CB = 293.52

MAXIMUM WATER SURFACE = 293.02

BOTTOM OF LIVE STORAGE = 289.52

BOTTOM OF TANK = 289.02

TOTAL SITE 100-YEAR FLOWRATE = 0.005 CFS



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CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

7414 78TH AVE SE
MERCER ISLAND, WA 98040

STAMP

ENGINEERS' CONSTRUCTION RECORD CERTIFICATION

THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE WITH THE DESIGN INTENT. THIS PLAN, AS MODIFIED HEREIN, REPRESENTS THE RECORD CONDITIONS OF THE NEW CONSTRUCTION SHOWN, BASED UPON OUR VISUAL OBSERVATION OF THE CONSTRUCTION AND THE FIELD MEASUREMENTS BY THE CONTRACTOR. THIS DOCUMENT DOES NOT REPRESENT A DETAILED FIELD SURVEY. THESE PLANS ARE FINAL CORRECTED PLANS AND THE INFORMATION SHOWN ACCURATELY REFLECTS EXISTING CONDITIONS. ON 09/12/2025, THE ENGINEER HEREBY CERTIFIES THAT, BASED UPON THE METHODOLOGY DESCRIBED ABOVE, CONSTRUCTION SHOWN IS CONSISTENT WITH THE DESIGN INTENT EXCEPT AS NOTED, AND ACCURATELY REPRESENTS THE RECORD CONDITIONS. PER CONTRACTOR PROVIDED RECORD INFORMATION.

NAVIX CERTIFICATION

BY  DATE 09/30/2025

[illegible]

SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

SHEET NAME

STORM TANK DETAILS

SHEET NUMBER

C5.07

CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

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NAVIX CERTIFICATION
BY: *[Signature]* DATE: 09/30/2025

REVISIONS

REV	ISSUED FOR:	DATE
	PERMIT RESUBMITTAL	07/01/24
	PERMIT RESUBMITTAL	08/14/24
	POST PERMIT REVISIONS	09/19/24
	POST PERMIT REVISIONS	06/11/25
	RECORD DRAWINGS	09/30/25



SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

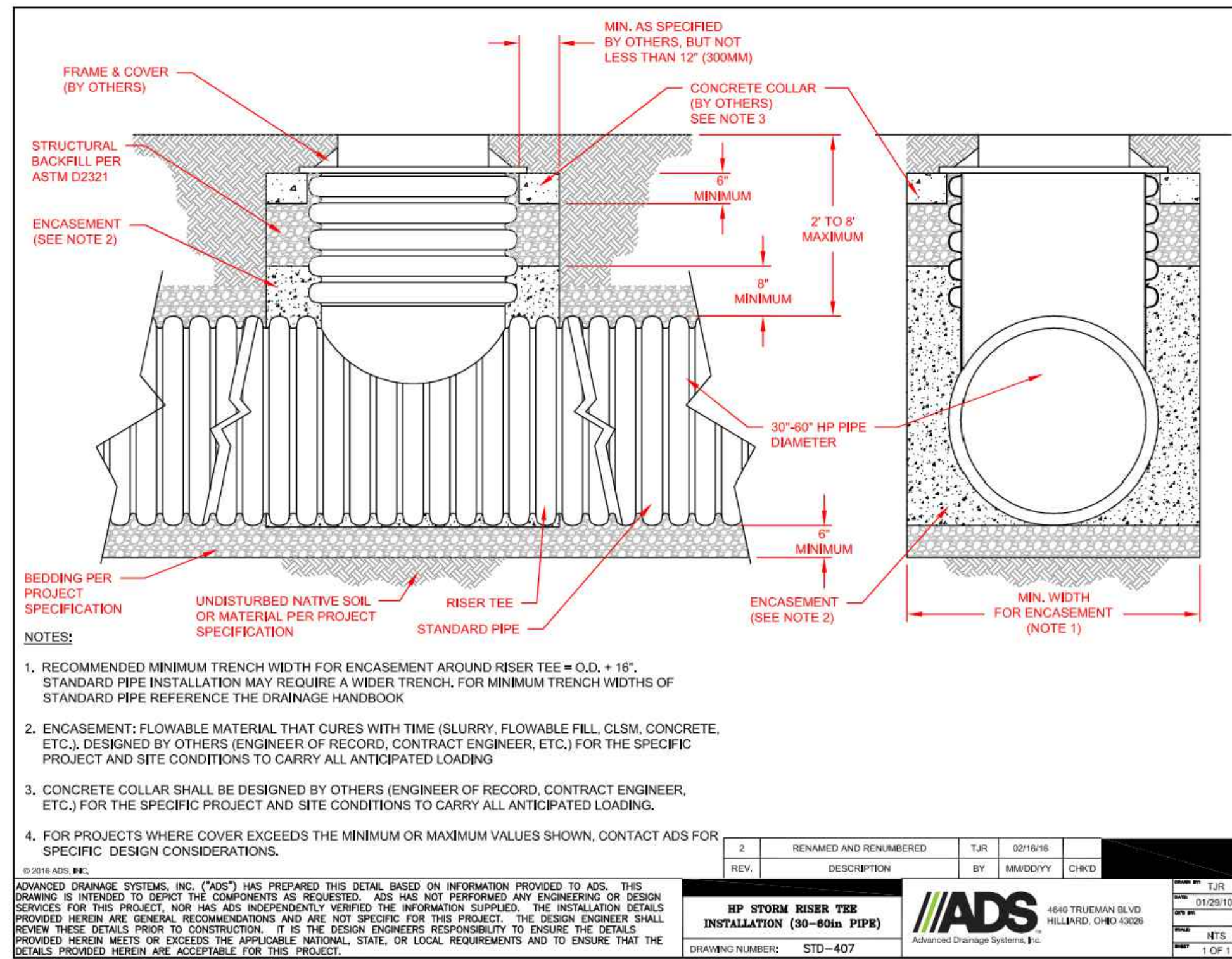
REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

SHEET NAME

**STORM
STRUCTURE
DETAILS**

SHEET NUMBER

C5.08

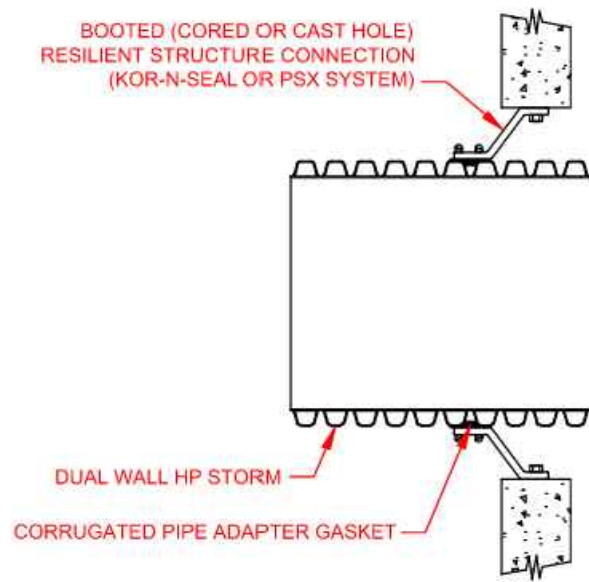


ACCESS RISER INSTALLATION DETAIL

N.T.S.

1

BOOTED (CORED OR CAST HOLE) RESILIENT STRUCTURE CONNECTION 12" - 60" DUAL WALL HP STORM W/ CORRUGATED PIPE ADAPTER GASKET



PIPE SIZE	PRESS SEAL® SYSTEMS		TRELLEBORG		
	CORRUGATED PIPE ADAPTER GASKET	PSX DIRECT DRIVE *	CORRUGATED PIPE ADAPTER GASKET *	KOR-N-SEAL® *	
				SERIES I OR II	SERIES 306
12" (300mm)	1250PS	18Y	CGA-12A	S106-20BWS	N/A
15" (375mm)	1550PS	22L	CGA-15A	S106-20WS	S306-22
18" (450mm)	1850PS	24A	CGA-18A	S206-24L	S306-24L
24" (600mm)	2450PS	32L	CGA-24A	S206-32	S306-32
30" (750mm)	3050PS	40L	CGA-30A**	S206-38L	S306-38LS-PG
36" (900mm)	N/A	N/A	CGA-36A**	S206-44L	S306-44LS-PG
42" (1050mm)	N/A	N/A	CGA-42AHP	S206-52L	S306-52L
48" (1200mm)	N/A	N/A	CGA-48A**	S206-58L	S306-58L
60" (1500mm)	N/A	N/A	CGA-60A**	S206-70L	N/A

NOTES:
PERFORMANCE HIGHLY DEPENDENT ON INSTALLATION. CONTRACTOR MUST ENSURE MANHOLE GASKET IS UNIFORMLY SEATED AROUND STRUCTURE ADAPTER. EXTRA PRECAUTIONS MUST BE TAKEN TO PREVENT DIFFERENTIAL SETTLEMENT BETWEEN THE PIPE AND MANHOLE.

SEE STANDARD DETAIL STD-201 AND TECHNICAL NOTE: 5.04 CONNECTIONS TO MANHOLES AND STRUCTURES FOR INSTALLATION RECOMMENDATIONS.

REV.	DESCRIPTION	BY	DATE	CHKD
1	UPDATED DETAIL AND TABLE	AMT	09/09/18	
2		MM/DD/YY		CHKD

REV.	DESCRIPTION	BY	DATE	CHKD
1	12"-48" HP STORM BOOTED (CORED OR CAST HOLE) RESILIENT STRUCTURE CONNECTION W/ CORRUGATED PIPE ADAPTER GASKET	AMT	09/09/18	
2		MM/DD/YY		CHKD

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DRAWING NUMBER: STD-207B

4640 TRUEMAN BLVD
HILLIARD, OHIO 43030

ADS
Advanced Drainage Systems, Inc.

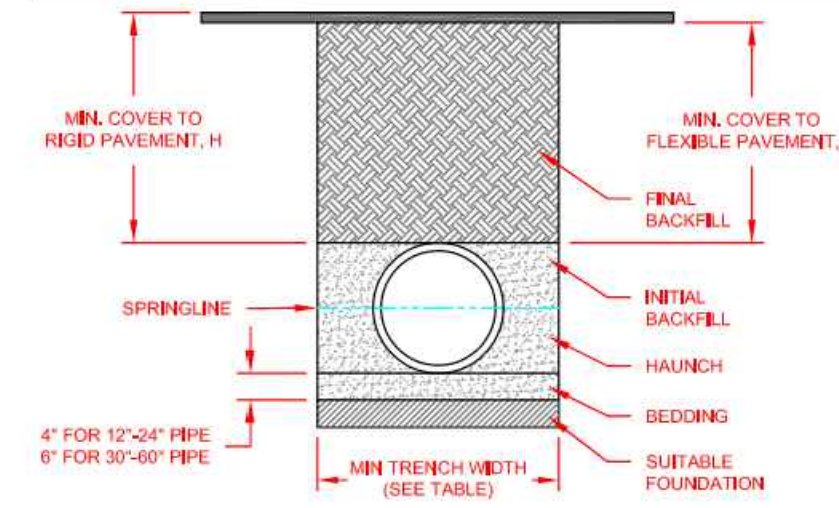
DATE: 07/29/18
BY: JAB
CHECKED: NTS
1 OF 1

MANHOLE CONNECTION DETAIL

N.T.S.

3

HP STORM TRENCH INSTALLATION DETAIL



NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION, WITH THE EXCEPTION THAT THE INITIAL BACKFILL MAY EXTEND TO THE CROWN OF THE PIPE. SOIL CLASSIFICATIONS ARE PER THE LATEST VERSION OF ASTM D2321. CLASS IV MATERIALS (MH, CH) AS DEFINED IN PREVIOUS VERSIONS OF ASTM D2321 ARE NOT APPROPRIATE BACKFILL MATERIALS.
2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II, III, OR IV, THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. COMPACTION SHALL BE SPECIFIED BY THE ENGINEER IN ACCORDANCE WITH TABLE 3 FOR THE APPLICABLE FILL HEIGHTS LISTED, UNLESS OTHERWISE NOTED BY THE ENGINEER. MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 12"-24" (300mm-600mm) DIAMETER PIPE, 6" (150mm) FOR 30"-48" (750mm-1200mm) DIAMETER PIPE, THE MIDDLE 1/3 BENEATH THE PIPE INVERT SHALL BE LOOSELY PLACED, PLEASE NOTE, CLASS IV MATERIAL, HAS LIMITED APPLICATION AND CAN BE DIFFICULT TO PLACE AND COMPACT; USE ONLY WITH THE APPROVAL OF A SOIL EXPERT.
5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II, III, OR IV, IN THE PIPE ZONE EXTENDING TO THE CROWN OF THE PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION, COMPACTION SHALL BE SPECIFIED BY THE ENGINEER IN ACCORDANCE WITH TABLE 3 FOR THE APPLICABLE FILL HEIGHTS LISTED. PLEASE NOTE, CLASS IV MATERIAL, HAS LIMITED APPLICATION AND CAN BE DIFFICULT TO PLACE AND COMPACT; USE ONLY WITH THE APPROVAL OF A SOIL EXPERT.
6. MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" (300mm) FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION, FOR TRAFFIC APPLICATIONS: CLASS I OR II MATERIAL, COMPACTION TO 90% SPD AND CLASS III COMPACTION TO 90% SPD IS REQUIRED, FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 12" (300mm) UP TO 48" (1200mm) DIAMETER PIPE AND 24" (600mm) OF COVER FOR 60" (1500mm) DIAMETER PIPE. MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT.
7. FOR ADDITIONAL INFORMATION SEE TECHNICAL NOTE 2.04.

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REV.	DESCRIPTION	BY	DATE	CHKD
2	RENAMED AND RENUMBERED	TJR	02/16/18	
1		MM/DD/YY		CHKD

TRENCH INSTALLATION DETAIL (HP STORM)

DRAWING NUMBER: STD-101D

4640 TRUEMAN BLVD
HILLIARD, OHIO 43030

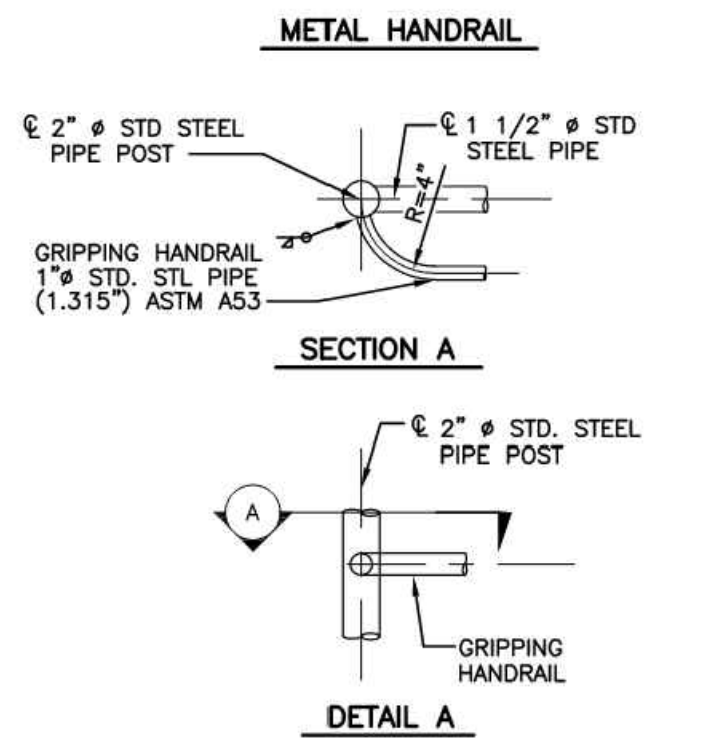
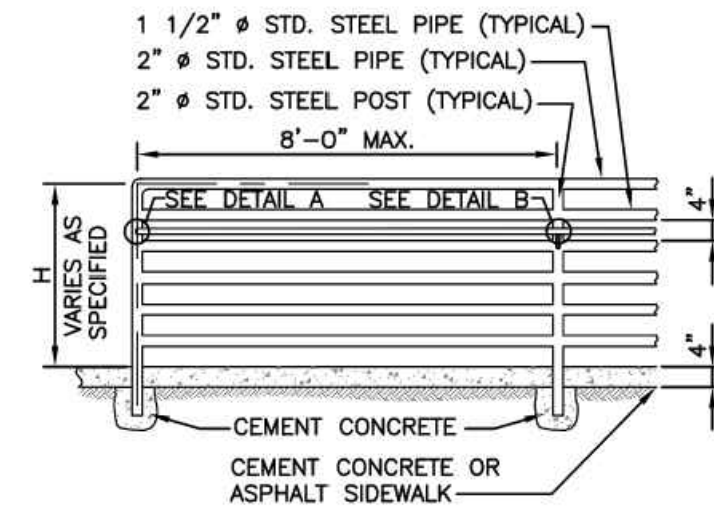
ADS
Advanced Drainage Systems, Inc.

DATE: 07/29/18
BY: JAB
CHECKED: NTS
1 OF 1

TRENCH INSTALLATION DETAIL

N.T.S.

2



NOTES:

1. RAILS TO BE MINIMUM A53 TYPE E, GRADE B, 2 IN. NOMINAL DIAMETER, MINIMUM SECTION MODULUS 0.561 IN³ (GALV. STEEL OR ALUMINUM THAT HAS EQUAL OR BETTER STRENGTH).
2. POSTS, HANDRAILS, CONNECTIONS, JOINTS AND HARDWARE SHALL HAVE A SMOOTH SURFACE.
3. ALL STEEL SHALL BE GALVANIZED. ANY WELDING OR REPAIR IN THE FIELD SHALL BE PAINTED IN ACCORDANCE WITH MOST CURRENT WSDOT STANDARD SPECIFICATIONS.
4. FOOTINGS TO BE MINIMUM CONCRETE CLASS 4000.
5. POSTS SET DEPTH AND CONCRETE FOOTING DIMENSIONS SHALL BE REVIEWED AND DETERMINED BY ENGINEER BASED ON LOCAL SOIL AND SITE CONDITIONS.
6. SEE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR RAIL VERTICAL SPACING REQUIREMENTS.
7. SEE SEC. 3.06.
8. GRIPPING HANDRAIL IS REQUIRED IF SIDEWALK GRADE IS 5% OR GREATER.
9. THE RAILING SHALL MEET THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.



METAL HANDRAIL

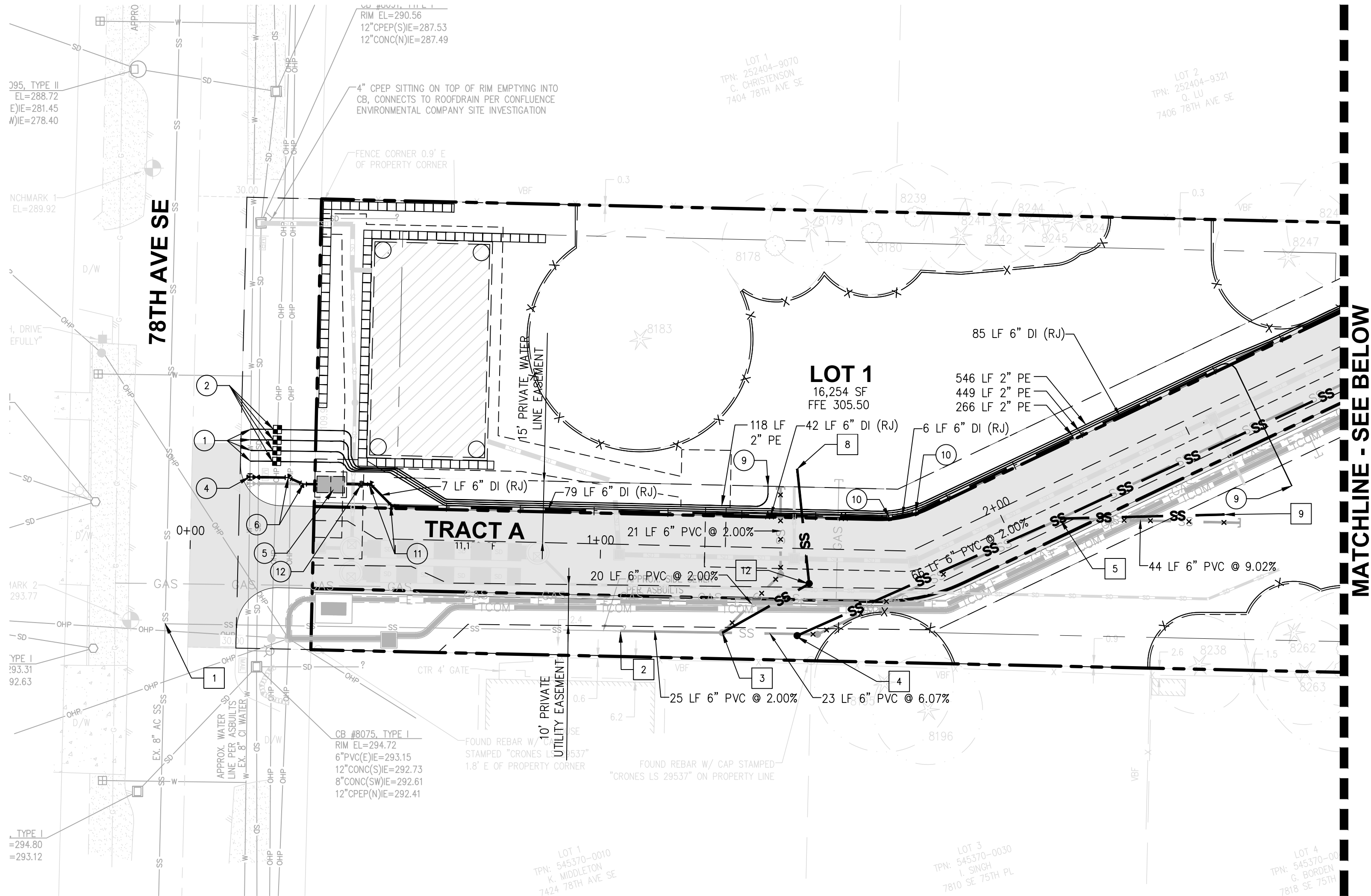
FIG. 5-008

5-22

DETENTION VAULT HANDRAIL DETAIL

N.T.S.

4



SEWER SCHEDULE

1	EX. SS CONN. TO MAIN N:198695.04 E:1294164.68 8" IE: 285.35 6" IE: 285.40	7	SSCO #4 N:198771.52 E:1294610.03 RIM: ~~312.34~~ 312.19 6" IE: 305.07 (E) 6" IE: 305.07 (S) 6" IE: 305.07 (W)
2	CONN. TO EX. SS STUB SEE NOTE 4. N:198688.43 E:1294275.71 6" IE: 296.84 CONTRACTOR TO FIELD VERIFY IE SEE NOTE 4.	8	LOT 1 SS STUB WITH CAP AND MARKER POST N:198728.22 E:1294314.69 6" IE: ~~297.98~~ (S) 298.26
3	SSCO #1 N:198692.82 E:1294300.48 RIM: 303.23 6" IE: 297.15 (NE) 6" IE: 297.35 (E) 6" IE: 297.33 (W)	9	LOT 2 SS STUB WITH CAP AND MARKER POST N:198719.60 E:1294426.71 6" IE: ~~304.06~~ (W) 304.50
4	SSCO #2 N:198692.42 E:1294323.68 RIM: ~~305.01~~ 305.83 6" IE: 298.75 (NE) 6" IE: 298.76 (W)	10	LOT 3 SS STUB WITH CAP AND MARKER POST N:198755.74 E:1294615.39 6" IE: ~~306.07~~ (N) 306.37
5	SSCO #3 N:198720.64 E:1294382.88 RIM: 305.90 6" IE: 300.06 (NE) 6" IE: 300.04 (E) 6" IE: 300.06 (SW)	11	LOT 4 SS STUB WITH CAP AND MARKER POST N:198769.27 E:1294723.72 6" IE: ~~313.55~~ (W) 313.10
6	SSMH #1 (48") N:198773.82 E:1294434.44 RIM: ~~308.75~~ 308.73 6" IE: ~~302.76~~ (E) 302.63 6" IE: ~~302.53~~ (SW) 302.53	12	SSCO #5 N:198773.82 E:1294434.44 RIM: ~~308.75~~ 308.73 6" IE: 297.55 (N) 6" IE: 297.55 (SW)

LEGEND

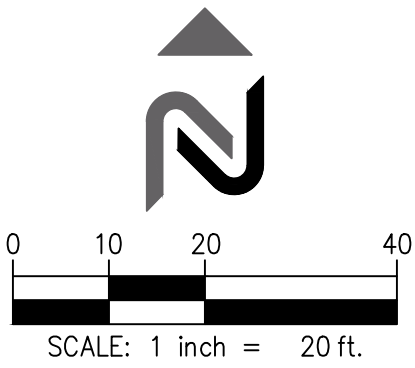
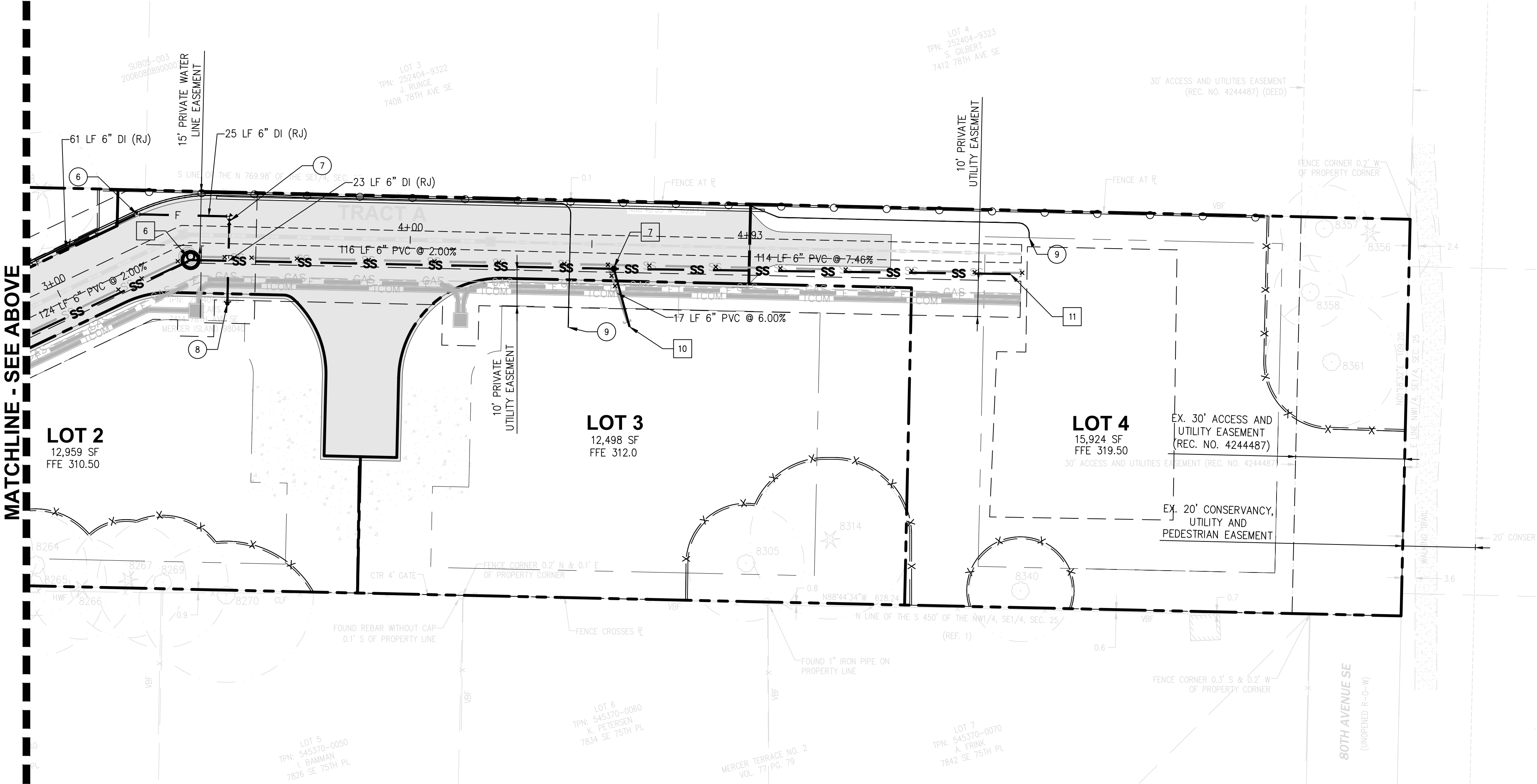
—	LIMIT OF DISTURBANCE
—X—X—	TREE PROTECTION FENCE
—F—	6" DI FIRE PIPE
—	2" PE DOMESTIC WATER/FIRE SERVICE PIPE
W-11	WATER TEE W/ THRUST BLOCKING
W-5A	WATER BEND W/ THRUST BLOCKING
W-7, W-8, W-9, W-10	POST INDICATOR VALVE (PIV)
W-24	GATE VALVE
W-14A	FIRE HYDRANT
W-19A, W-19B	2" DOMESTIC WATER/FIRE METER
1	DVCA
S-3, S-4	6" FIRE BACKFLOW VAULT
S-20	6" SDR35 PVC SANITARY SEWER (2.00% MIN. TYP)
S-19	SIDE SEWER STUB WITH CAP AND MARKER POST
S-5, S-8, S-13, S-14, S-15	SANITARY SEWER CLEANOUT
	SANITARY SEWER MANHOLE

NOTES:

- REFER TO SHEET C6.02 FOR WATER AND SEWER PROFILES.
- CONTRACTOR TO LOCATE EACH SS STUB LOCATION WITH A 2x4 MARKER POST LABELED "SEWER" AND NOTE THE INVERT ELEVATION AND PIPE SIZE PER DTL. S-20.
- CONTRACTOR TO VERIFY EXISTING SIDE SEWER LOCATION, SIZE, DEPTH, AND CONDITION PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF CONFLICTS.
- TV INSPECTION OF THE EXISTING SIDE SEWER IS REQUIRED FOR THE CITY SEWER MAIN. IF THE RESULTS OF TV INSPECTION ARE NOT SATISFACTORY AS DETERMINED BY THE CITY OF MERCER ISLAND INSPECTOR THEN THE EXISTING SIDE SEWER MUST BE REPLACED.
- THE DESIGN FOR THE CONNECTION BETWEEN THE PROPOSED WATER MAIN AND THE EXISTING CITY WATER MAIN IS NOT REVIEWED AND APPROVED BY THE CITY UNDER THIS PERMIT. THE APPLICANT MUST POTHOLE THE WATER MAINS AND UTILITIES IN THIS AREA PRIOR TO ANY WORK ASSOCIATED WITH THE WATER MAIN CONSTRUCTION. THE APPLICANT IS RESPONSIBLE FOR SUBMITTING THE DESIGN BASED ON THE INFORMATION OBTAINED FROM THE FIELD EXPLORATIONS TO THE CITY FOR REVIEWING AND APPROVAL.

WATER SCHEDULE

1	1-2" TAPPING TEE PER DTL. W-14 6 LF 2" PE WATER LINE
2	1-1.5" DOMESTIC WATER/FIRE METER PER DTL. W-14 1-STEEL METER BOX PER DTL. W-17 1-2" CORP. STOP 10 LF 2" PE WATER LINE
3	~~1-PRIVATE DOUBLE CHECK VALVE ASSEMBLY (DCVA) IN BELOW GRADE UTILITY BOX~~
4	1-6" TAPPING TEE PER DTL W-11
5	1-6" DCVA IN OLDCASTLE 687-LA VAULT PER DTL W-19 AND W-19A
6	1-6" 22.5' BEND THRUST BLOCKING PER DTL. W-5A
7	1-6" 90' BEND THRUST BLOCKING PER DTL. W-5A 1-6" GATE VALVE (FLxMJ)
8	1-FIRE HYDRANT ASSEMBLY PER DTL. W-24 1-4" STORZ ADAPTER THRUST BLOCKING PER DTL. W-5A
9	1-2" DOMESTIC WATER LINE STUB WITH MARKER BOARD FOR FUTURE CONNECTION
10	1- 6" 11.25' BEND THRUST BLOCKING PER DTL. W-5A
11	1-6" 45' BEND THRUST BLOCKING PER DTL. W-5A
12	1-6" POST INDICATOR VALVE



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CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

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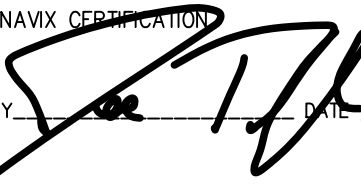
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NAVIX CERTIFICATION

BY:  DATE: 09/30/2025

REVISIONS

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2	PERMIT RESUBMITTAL	08/14/24
3	POST PERMIT REVISIONS	09/19/24
4	POST PERMIT REVISIONS	09/11/25
5	RECORD DRAWINGS	09/30/25
6		
7		
8		
9		
10		
11		
12		



SECTION, TOWNSHIP, RANGE:

SECTION 25, TOWNSHIP 24 NORTH,
RANGE 4 EAST, W.M.

PROJECT TEAM

REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

SHEET NAME

WATER AND
SEWER PLAN

SHEET NUMBER

C6.01



NAVIX
SITE | CIVIL

11235 s.e. 6th street | suite 150 bellevue,
wa 98004

t: 425.453.9501 | f: 425-453-8208
www.navixeng.com

CLIENT/OWNER

SAINTFIELD2 LLC

PROJECT NAME

SEARS

NAVIX PROJECT NUMBER: 50-215-004

PROJECT ADDRESS

7414 78TH AVE SE
MERCER ISLAND, WA 98040

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PROJECT TEAM

REVIEWED BY: J. TAFLIN
DESIGNED BY: B. MCMURTRY

SHEET NAME

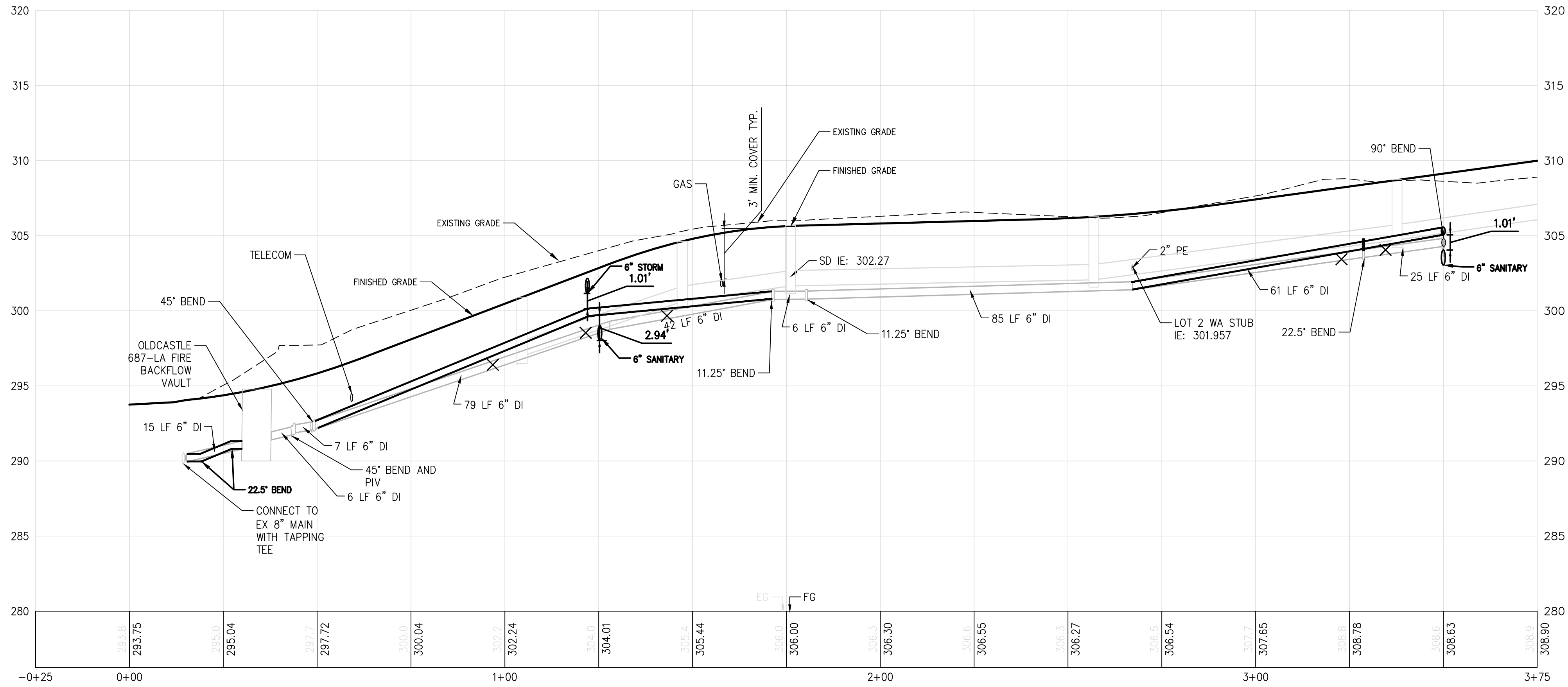
WATER AND
SEWER PROFILE

SHEET NUMBER

C6.02

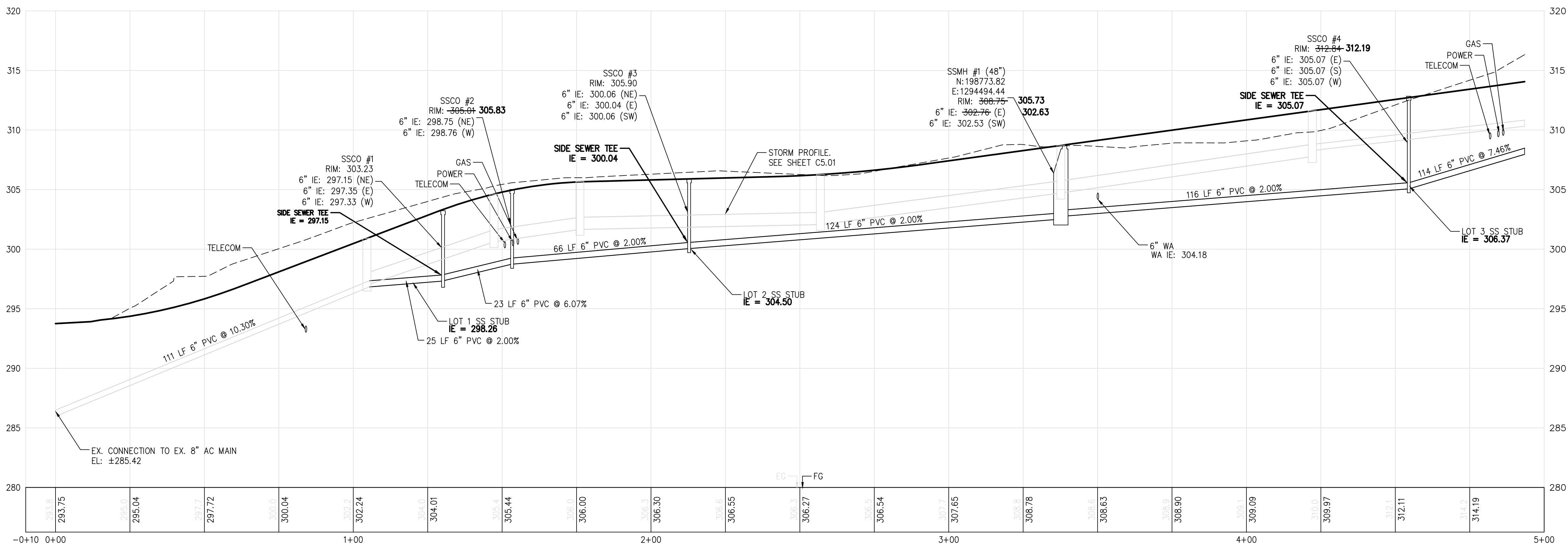
NOTE:

- WHERE STORM DRAIN CROSSES ABOVE WATER,
CENTER STICK OF STORM PIPE OVER THE WATER
MAIN AT THE CROSSING



WATER PROFILE

HORIZ: 1"=20'
VERT: 1"=5'



SEWER PROFILE

HORIZ: 1"=20'
VERT: 1"=5'



C6.04

