

SITE DATA

LOCATION: 1600 PLISKO LN, PORT ORCHARD, WA.
 TAX PARCEL NO.: 252401-3-042-2002
 EXISTING ZONING: COMMERCIAL MIXED USE
 COMP. PLAN DES.: COMMERCIAL
 INTENDED USE: MULTI FAMILY RESIDENTIAL

SITE AREAS:	AREA (ACRES)	% OF TOTAL
PARCEL AREA	1.97	87.95
PERVIOUS SURFACES	1.61	71.88
IMPERVIOUS SURFACES	0.36	16.07
PUBLIC RIGHT OF WAY	0.27	12.05
PERVIOUS SURFACES	0.07	3.13
IMPERVIOUS SURFACES	0.20	8.92
TOTAL	2.24	100.0

OWNER OF RECORD: DISNEY & ASSOCIATES
 5706 BETHEL RD STE 100
 PORT ORCHARD, WA 98367

LEGAL DESCRIPTION: THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, SECTION 25, TOWNSHIP 24 NORTH, RANGE 1 EAST, IN KITSAP COUNTY, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF THE WEST HALF OF SAID SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 360 FEET; THENCE WEST 305 FEET THENCE SOUTH 360 FEET; THENCE EAST 305 FEET TO THE POINT OF BEGINNING; EXCEPT STATE HIGHWAY NO. 160 (FORMERLY STATE HIGHWAY NO. 14); AND EXCEPT PLISKO LANE; TOGETHER WITH THAT PORTION OF VACATED COUNTY ROAD WHICH ATTACHES BY OPERATION OF LAW EXCEPT THAT PORTION CONVEYED UNDER AUDITOR'S FILE NO. 9402180200, DESCRIBED AS FOLLOWS: THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, SECTION 25, TOWNSHIP 24 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON, LYING SOUTHERLY AND WESTERLY OF PLISKO LANE; EASTERLY OF MITCHELL AVENUE AND NORTHERLY OF STATE HIGHWAY 160.

UTILITIES: POWER: PUGET SOUND ENERGY SERVICES
 WATER: CITY OF PORT ORCHARD
 SEWER: CITY OF PORT ORCHARD
 TELEPHONE: QWEST
 REFUSE: WASTE MANAGEMENT
 FIRE PROTECTION: SOUTH KITSAP FIRE & RESCUE

PARKING REQUIRED

1-BR APTS	39 @ 1.5 STALLS	= 59
2-BR APTS	15 @ 1.75 STALLS	= 27
3-BR APTS	3 @ 2 STALLS	= 6
TOTAL REQ'S		= 92 SPACES

PARKING PROVIDED

OFF-STREET		
STANDARD STALLS	=	59 SPACES
COMPACT STALLS	=	17 SPACES
ADA STALLS	=	4 SPACES
ADA EV STALL	=	1 SPACE
STANDARD EV STALL	=	2 SPACE
COMPACT EV STALL	=	3 SPACE
GARAGE STALLS	=	8 SPACES
GARAGE EV STALL	=	4 SPACES
ON-STREET PARKING	=	3 SPACES
TOTAL	=	101 SPACES

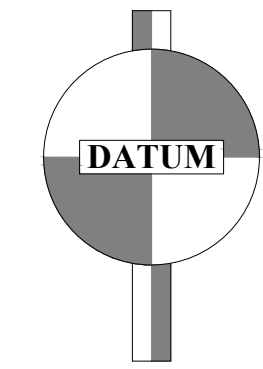
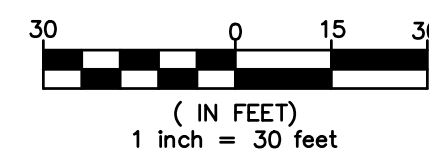
USEABLE OPEN SPACE REQUIRED

1-BR APTS	40 @ 100 SF	= 4,000 SF
2&3-BR APTS	18 @ 150 SF	= 2,700 SF
TOTAL REQ'S		= 6,700 SF

USEABLE OPEN SPACE PROVIDED

SHARED OPEN SPACE	=	5,037 SF (POMC 20.127.350(2)(a)(i))
BALCONIES	=	3,019 SF (POMC 20.127.350(2)(a)(iii))
TOTAL PROVIDED	=	8,056 SF > 6,700 OK

GRAPHIC SCALE

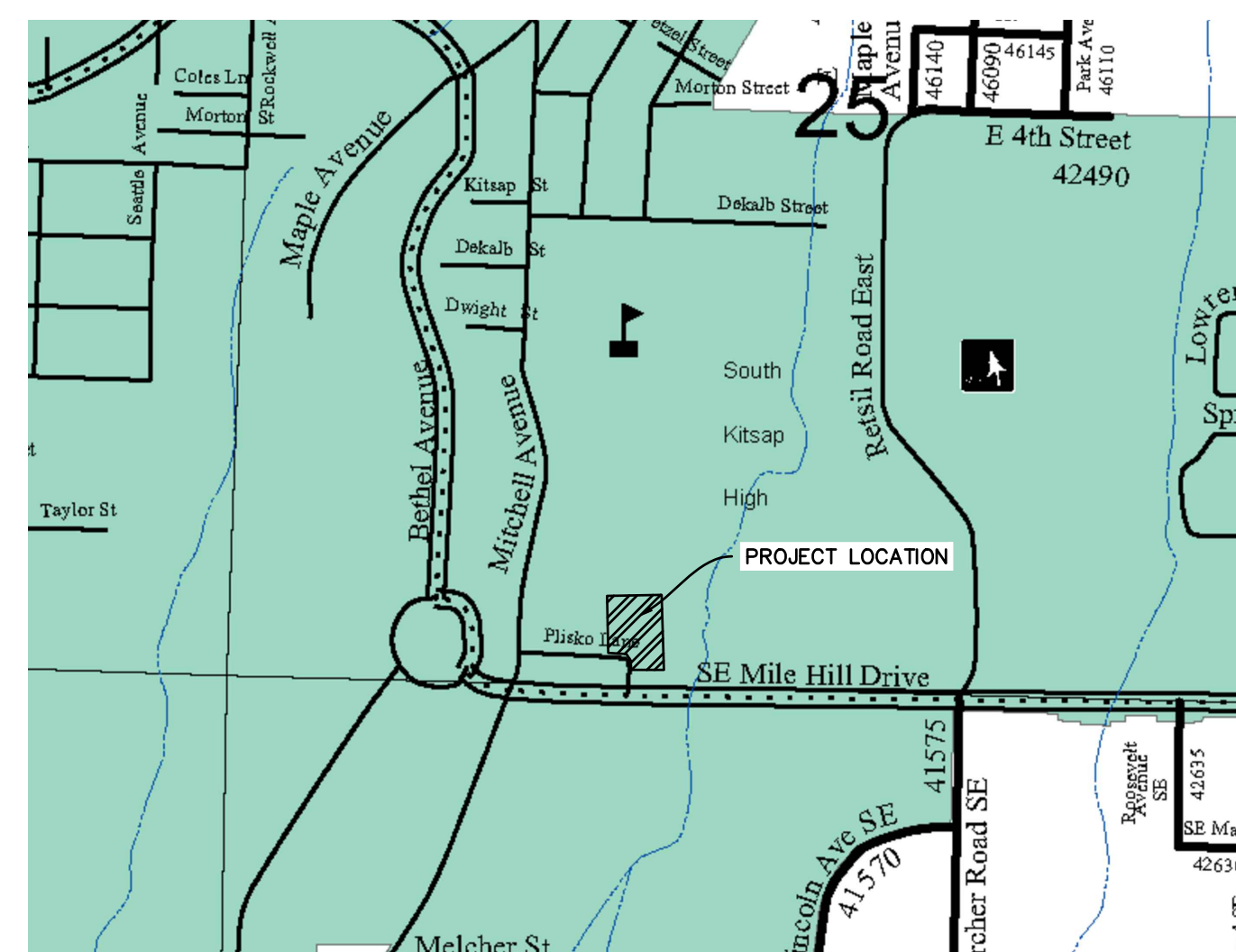
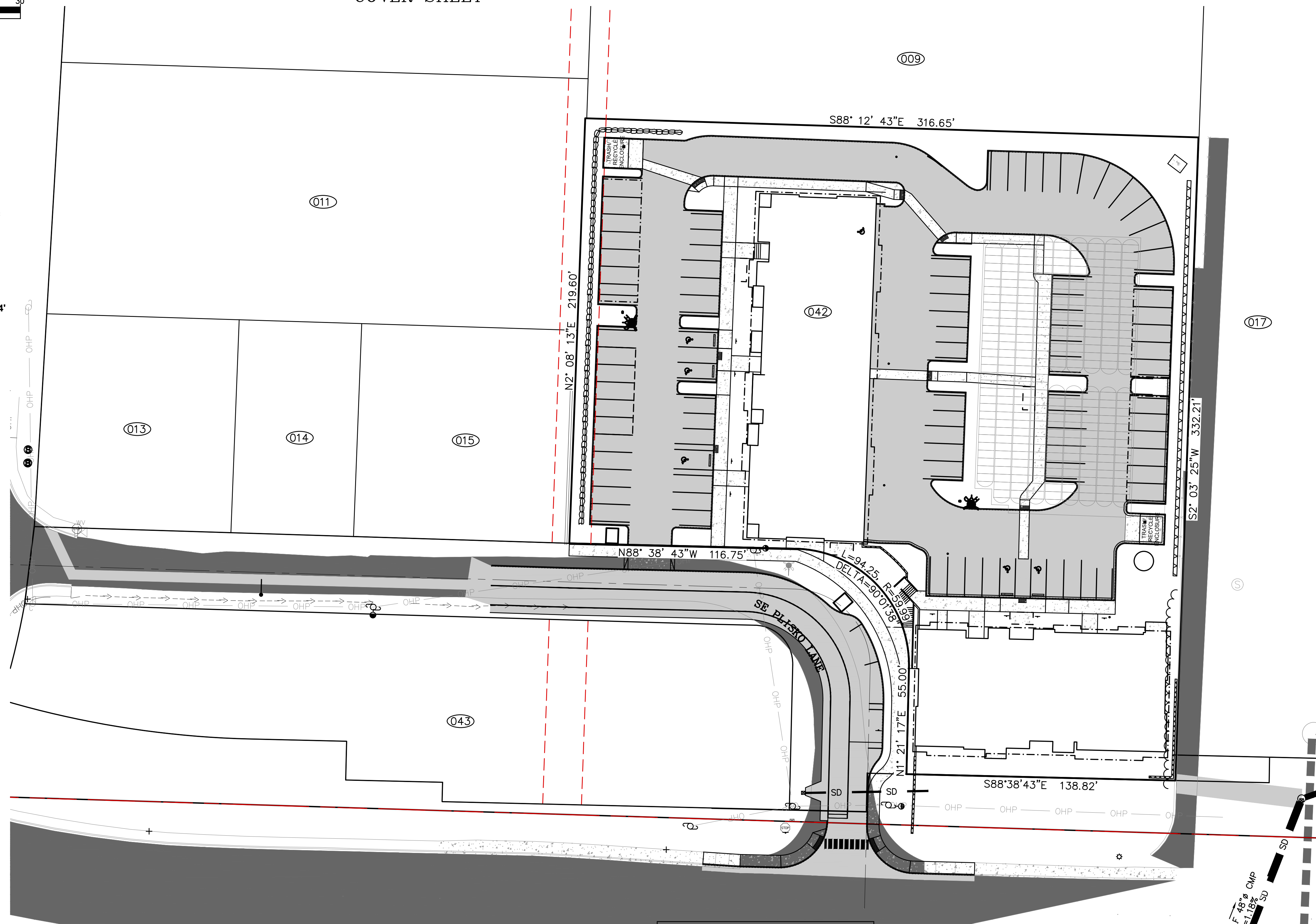


NAD 88
 DATUM + 136.44'

PLISKO LN MULTI FAMILY

COVER SHEET

REVISED
 Feb 14, 2022



VICINITY MAP NTS

Sheet List Table

Sheet Number	Sheet Title
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2	SITE PLAN
3	EXISTING CONDITIONS
4	TESC PLAN
5	STANDARD NOTES & AMMENDED SOILS
6	TESC DETAILS
7	GRADING PLAN
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23	DETAILS
24	ROAD SECTIONS

This submittal has been reviewed by
 The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to
 Name: [Signature] Date: 03/08/2022

BOUNDARY INFORMATION PROVIDED BY ADA ENGINEERING.
 SEE SURVEY DRAWING FOR JOB ORDER #06-S5409
 VOL. 50, PG. 84 (ROS)

ADDITIONAL TOPO PROVIDED BY TEAM 4 ENGINEERING

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	1" = 30'

REV NO	REVISION DESCRIPTION	DATE	BY
1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021	JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22	JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA

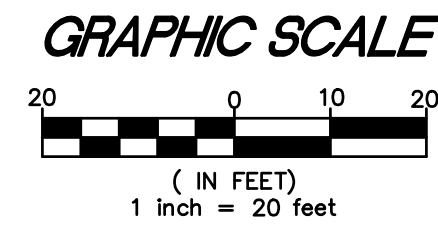


TITLE PLISKO LN MULTI FAMILY
 COVER SHEET
 CLIENT: DISNEY & ASSOCIATES
 BOB DISNEY
 5706 BETHEL RD, STE 100
 PORT ORCHARD, WA 98367
 (360) 895-7747
 DATE: 2/14/2022

PROJECT MANAGER: JASON K ANDERSON, EIT
TEAM 4 ENGINEERING
 5819 NE MINDER RD
 POULSBORO, WA 98370
 (360) 297-5560
 (360) 297-7951 (FAX)
 SHEET 1 OF 21
 FILE NO 483D

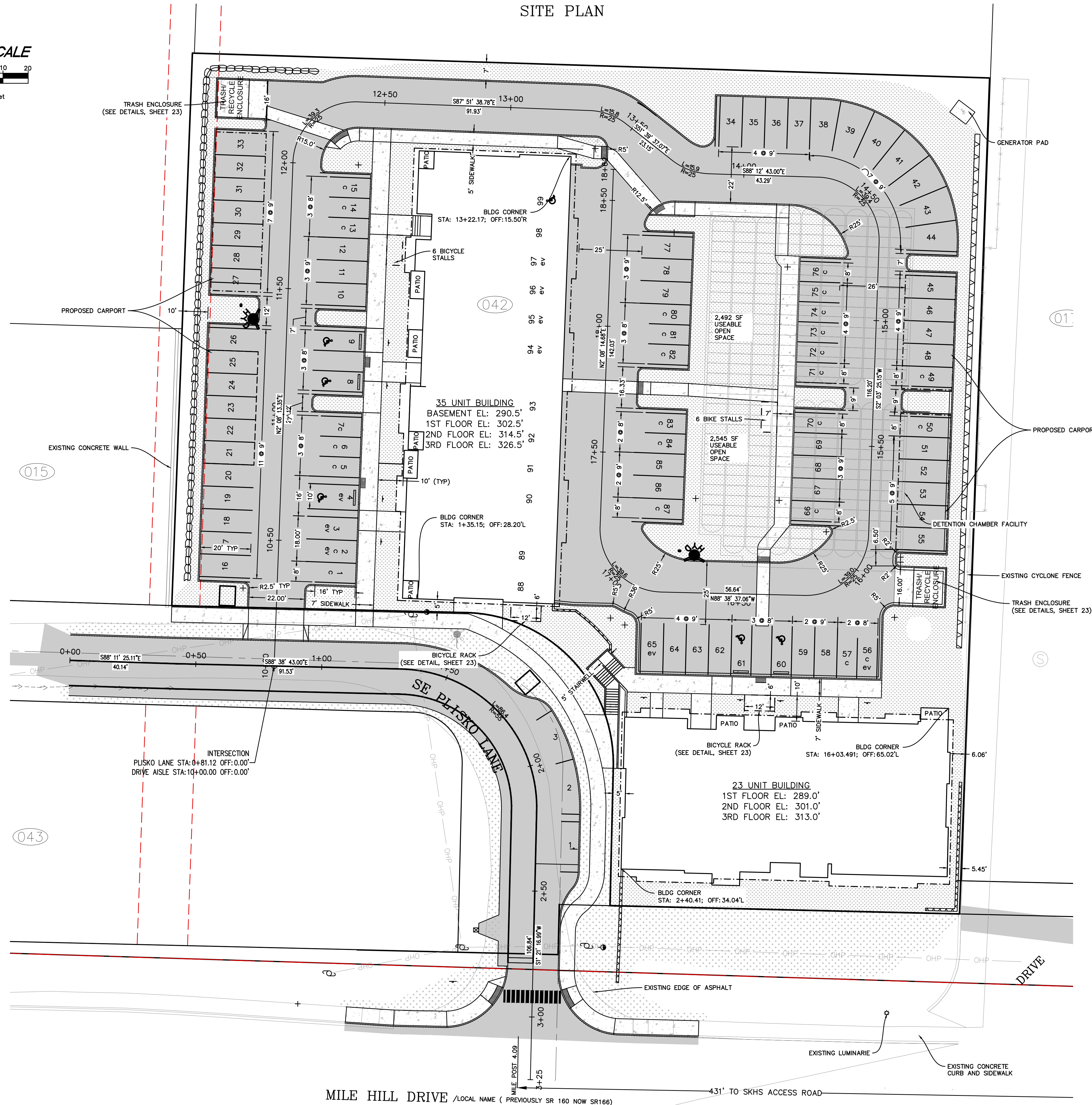
PLISKO LN MULTI FAMILY SITE PLAN

DATUM
NAD 88
DATUM + 136.44'



LEGEND (PROPOSED)

	T4-P--ALIGNMENT MARKER
	T4-P--BENCHMARK
	T4-P--BUILDING
	T4-P--BUILDING-TEXT
	T4-P--CENTERLINE
	T4-P--CLEARING LIMITS
	T4-P--ESMT
	T4-P--ESMT-TEXT
	T4-P--LOTLINE
	T4-P--PARKING
	T4-P--PARKING-TEXT
	T4-P--PAVEMENT-HATCH
	T4-P--SEWER
	T4-P--SEWER-CLEAN-OUT
	T4-P--SEWER-FORCEMAIN
	T4-P--SEWER-MANHOLE
	T4-P--SEWER-SERVICE
	T4-P--SEWER-TEXT
	T4-P--SIDEWALK
	T4-P--SIDEWALK-DRIVECUT-HATCH
	T4-P--SIDEWALK-HATCH
	T4-P--SIDEWALK-RAMP-HATCH
	T4-P--SITE-TEXT
	T4-P--STORM
	T4-P--STORM FLOW ARROWS
	T4-P--STORM-RIPRAP-HATCH
	T4-P--STORM-STRUCTURES (TYPE 1)
	T4-P--STORM-STRUCTURES (TYPE 2)
	T4-P--STORM-TEXT
	T4-P--WALL-CONCRETE
	T4-P--WALL-ROCK
	T4-P--WATER
	T4-P--WATER-FIRE HYDRANT
	T4-P--WATER-SERVICE
	T4-P--WATER-SERVICE (METER)
	T4-P--WATER-TEXT
	T4-P--WATER-VALVE

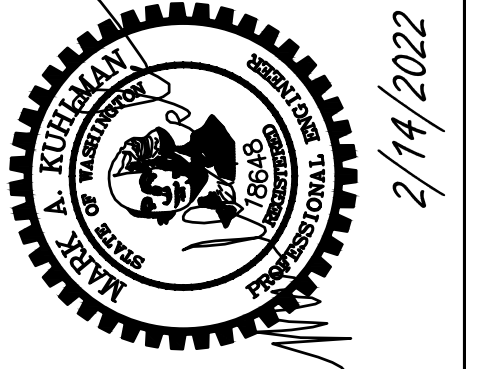


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CLIENT
DISNEY & ASSOCIATES
BOB DISNEY
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FORT ORCHARD, WA 98537
(360) 895-7747

TITLE
PLISKO LN MULTI FAMILY
SITE PLAN



PROJECT MANAGER
JASON K ANDERSON, EIT

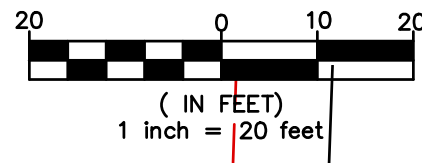
TEAM 4 ENGINEERING
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PLISKO LN MULTI FAMILY

EXISTING CONDITIONS

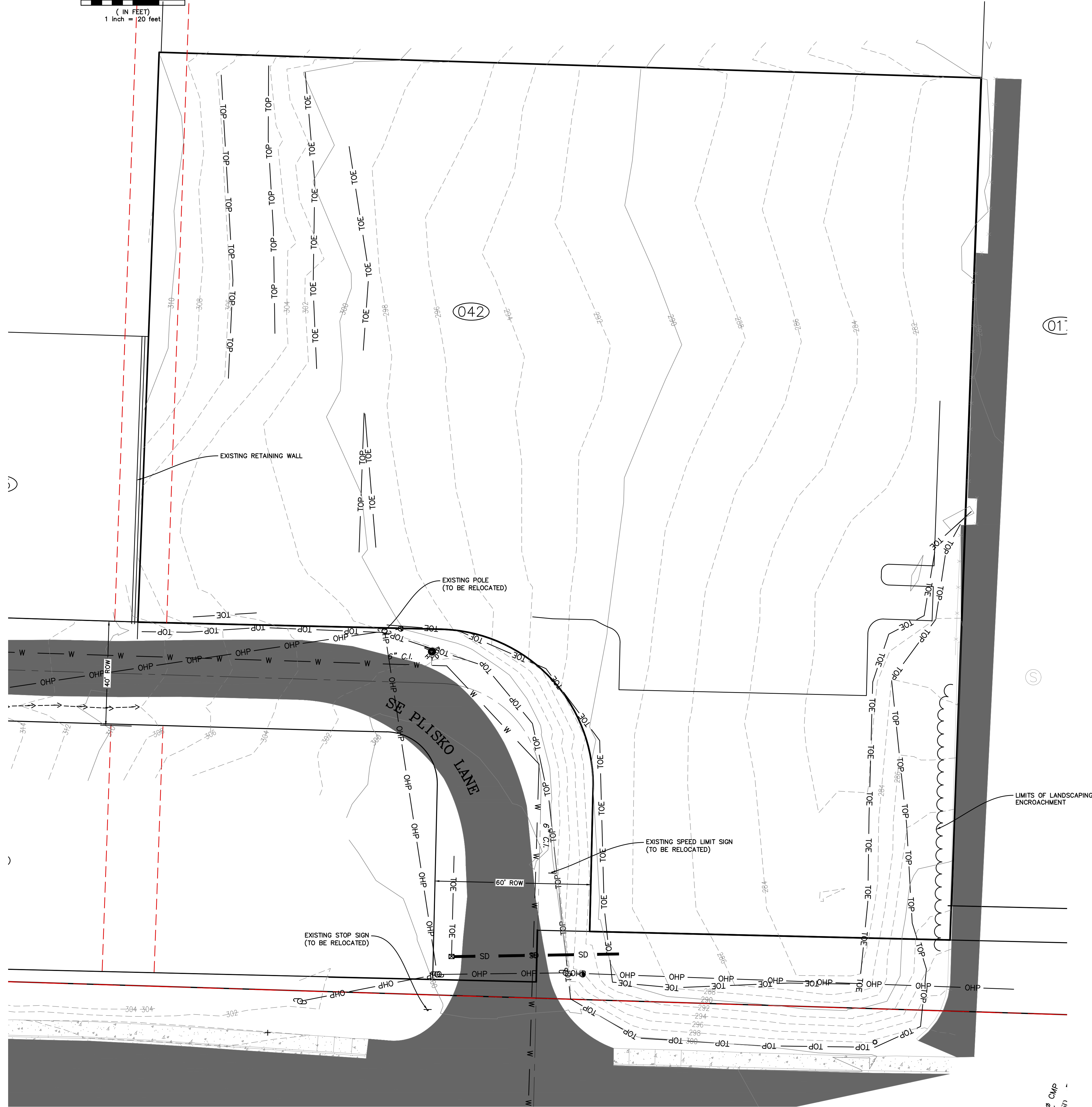
DATUM
NAD 88
DATUM + 136.44'

GRAPHIC SCALE



LEGEND (EXISTING)

	T4-EX-BOUNDARY
	T4-EX-BOUNDARY-TEXT
	T4-EX-BUILDING
	T4-EX-BUILDING-TEXT
	T4-EX-CREEK BANK
	T4-EX-CREEK CENTERLINE
	T4-EX-CREEK-HATCH
	T4-EX-CREEK-TEXT
	T4-EX-CRITICAL AREA
	T4-EX-CRITICAL AREA-HATCH
	T4-EX-CRITICAL AREA-TEXT
	T4-EX-ESMT
	T4-EX-ESMT-TEXT
	T4-EX-GRAVEL
	T4-EX-GRAVEL-HATCH
	T4-EX-GRAVEL-TEXT
	T4-EX-GUARDRAIL
	T4-EX-PARCEL ID
	T4-EX-PAVEMENT
	T4-EX-PAVEMENT-HATCH
	T4-EX-PAVEMENT-TEXT
	T4-EX-POWER-OVERHEAD
	T4-EX-POWER-TEXT
	T4-EX-POWER-UNDERGROUND
	T4-EX-ROW
	T4-EX-ROW-TEXT
	T4-EX-SEWER
	T4-EX-SEWER FORCEMAIN
	T4-EX-SEWER-TEXT
	T4-EX-SIDEWALK
	T4-EX-SIDEWALK-HATCH
	T4-EX-STORM
	T4-EX-STORM-DITCH
	T4-EX-STORM-TEXT
	T4-EX-TELECOM
	T4-EX-WATER
	T4-EX-WATER-APPURTENANCES
	T4-EX-WATER-TEXT
	T4-EX-WATER-VALVE
	T4-EX-WETLAND BOUNDARY
	T4-EX-WETLAND-HATCH
	T4-EX-WETLAND-TEXT
	T4-EX-RETAINING WALL
	T4-EX-ROCKERY



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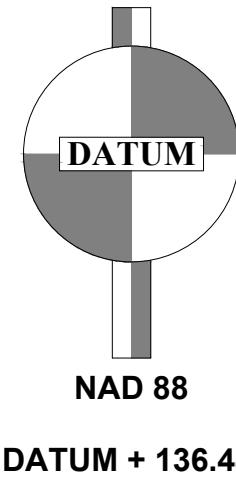
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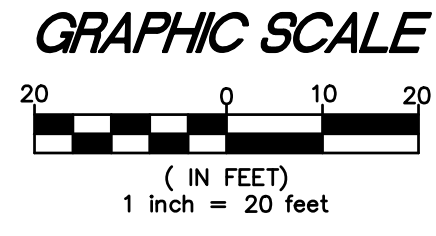
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SHEET 3 OF 21
FILE NO 483D

PLISKO LN MULTI FAMILY TESC PLAN

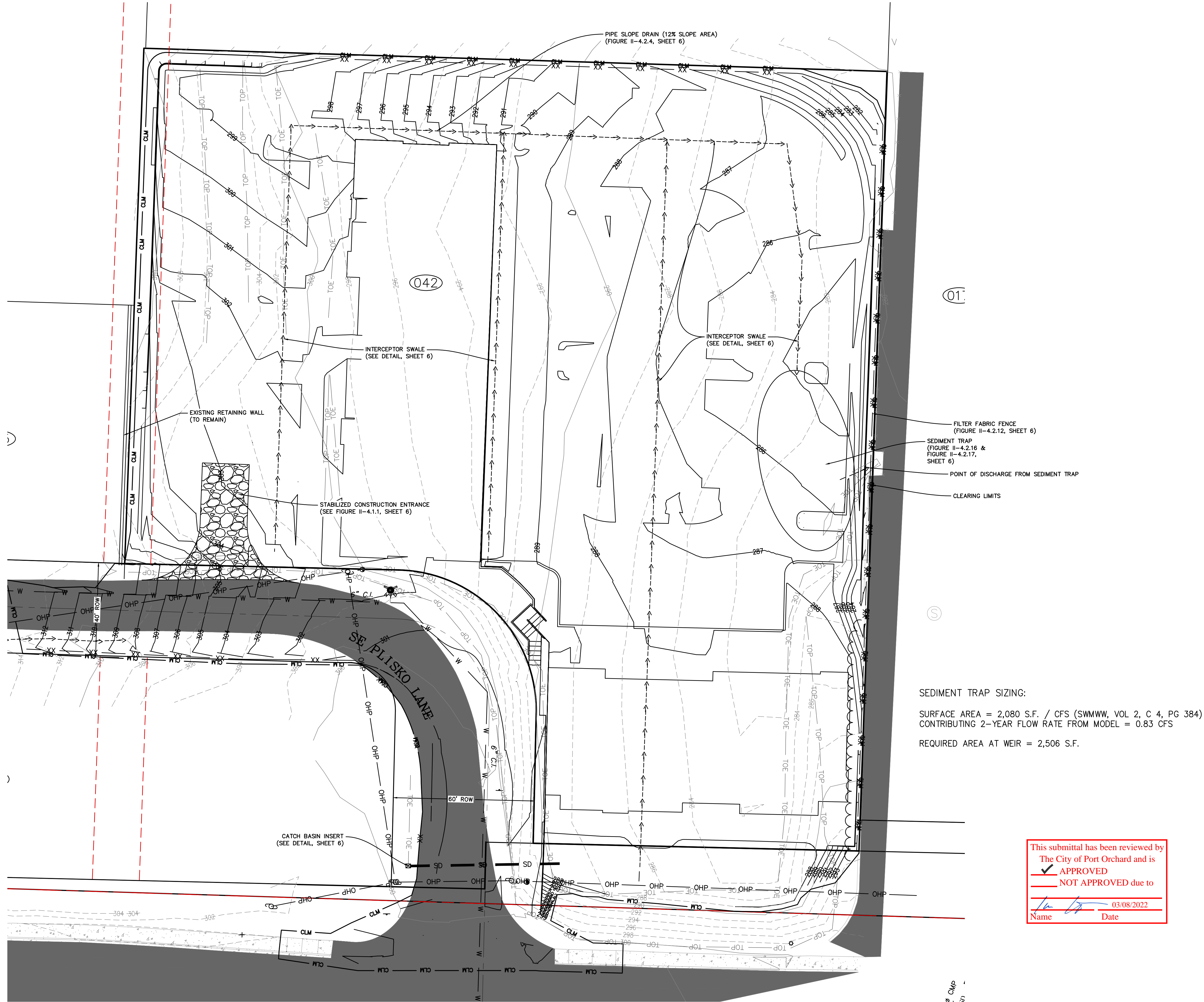


NAD 88
DATUM + 136.44'



SEQUENCE OF TESC CONSTRUCTION:

1. STAKING AND INSPECTION OF CLEARING LIMITS
2. INSTALLATION OF FILTER FABRIC FENCE
3. CONSTRUCTION OF STABILIZED CONSTRUCTION ENTRANCE
4. CONSTRUCTION OF TEMPORARY SEDIMENT TRAP AND OUTLET
5. CLEARING AND GRUBBING OPERATIONS
6. GRADING OPERATIONS (INTERCEPTOR SWALES AND PIPE SLOPE DRAIN TO BE CONSTRUCTED AS NEEDED DURING THIS OPERATION)
7. AS CATCH BASINS ARE INSTALLED INLET PROTECTION INSERTS SHALL ALSO BE INSTALLED PER DETAILS SHEET 6. INLET PROTECTION TO REMAIN UNTIL THE SITE IS FULLY STABILIZED.



SEDIMENT TRAP SIZING:
SURFACE AREA = 2,080 S.F. / CFS (SWMWW, VOL 2, C 4, PG 384)
CONTRIBUTING 2-YEAR FLOW RATE FROM MODEL = 0.83 CFS
REQUIRED AREA AT WEIR = 2,506 S.F.

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TESC PLAN
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SHEET 4 OF 21
FILE NO 483D

X:\483 Hydrogen - Plisko Lane\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:18:24 PM, 1:1

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PLISKO LN MULTI FAMILY

TESC DETAILS

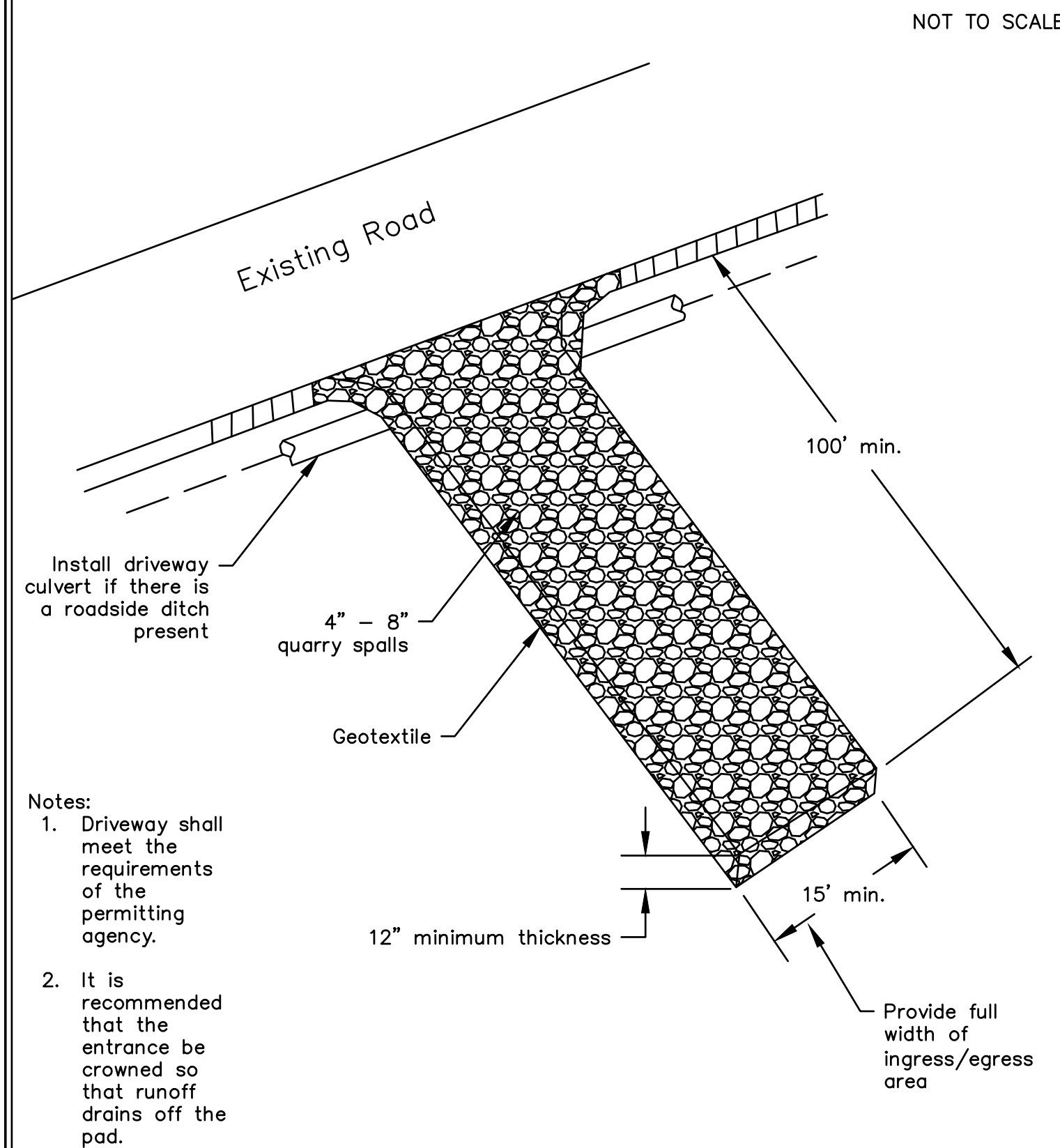


Figure II-4.1.1
 Stabilized Construction Entrance
 Revised June 2015

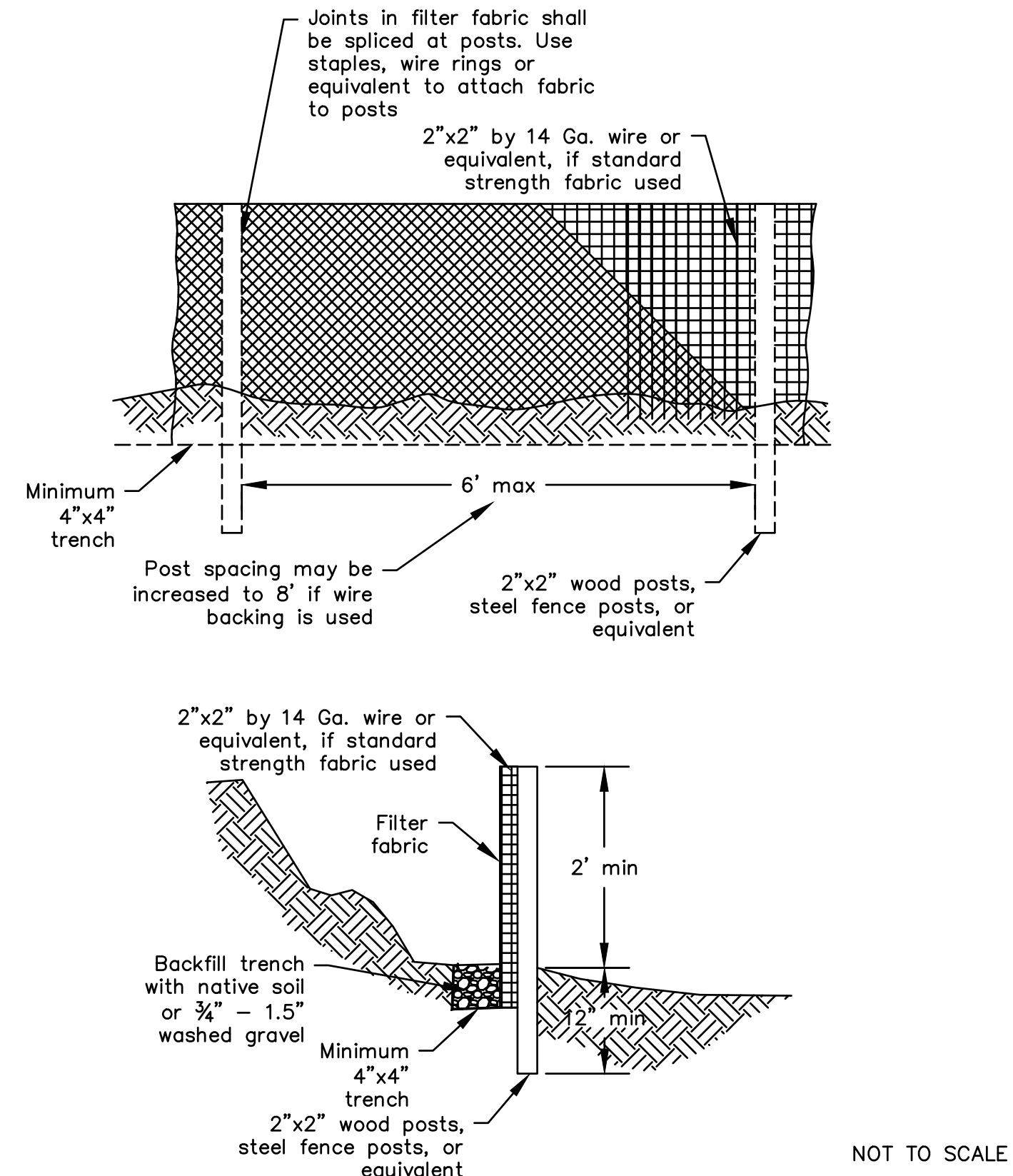


Figure II-4.2.12
 Silt Fence
 Revised October 2014

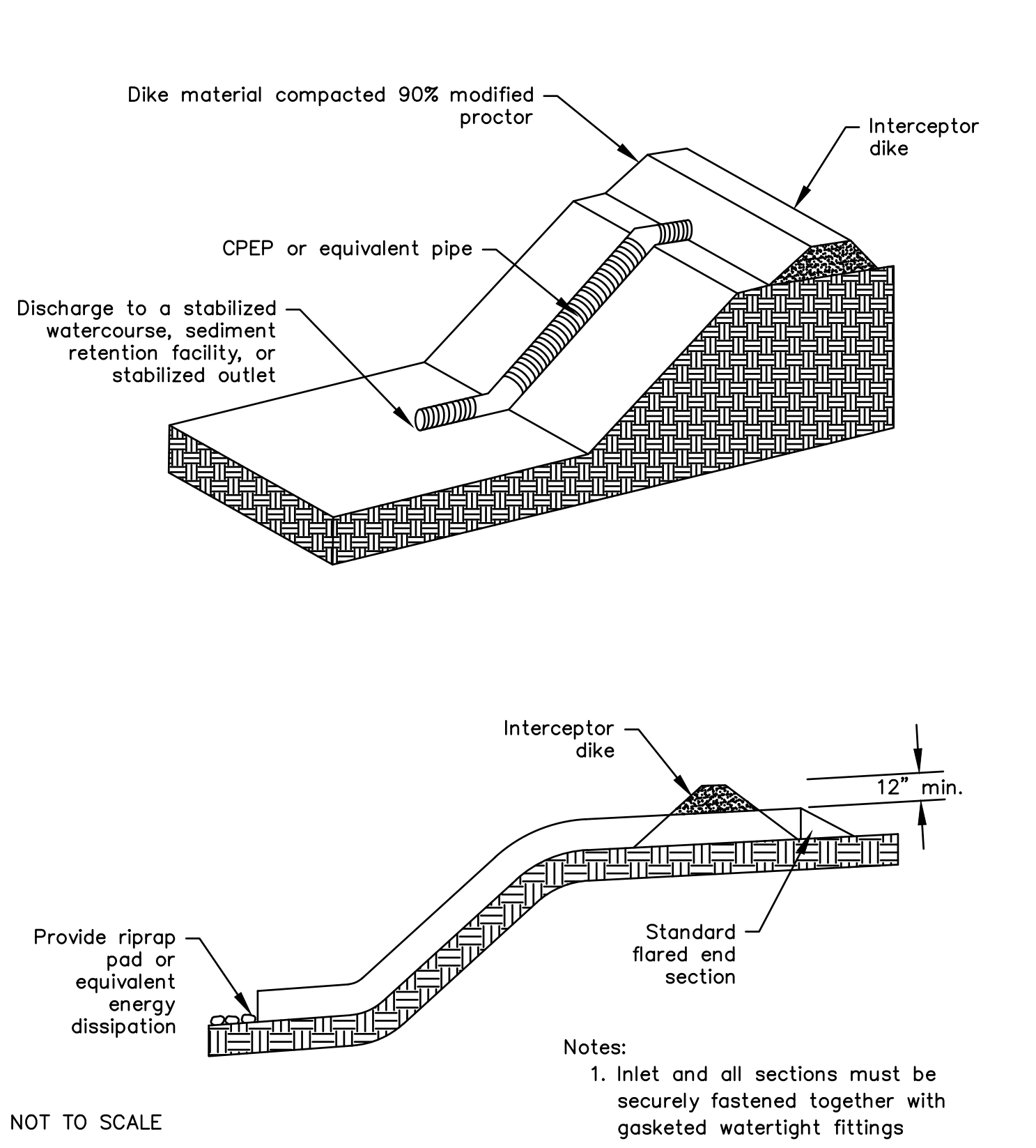


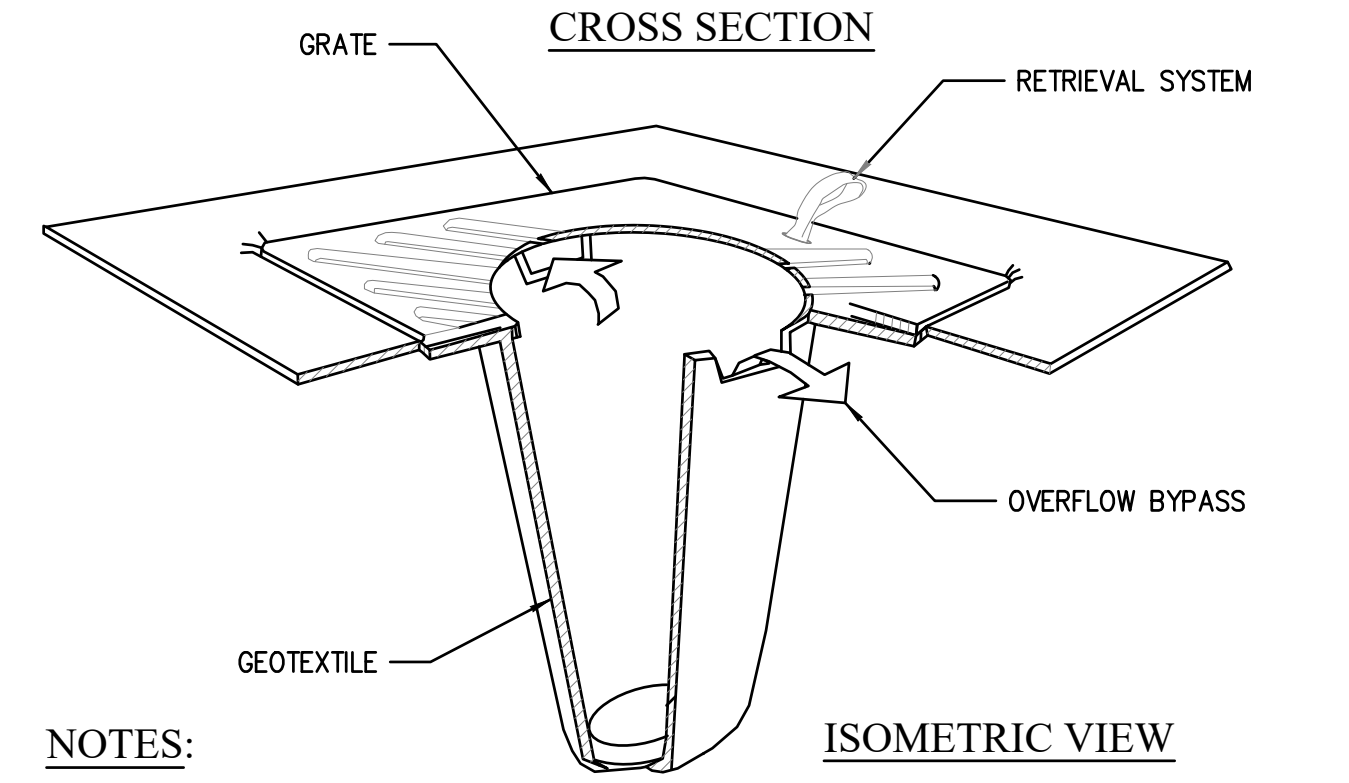
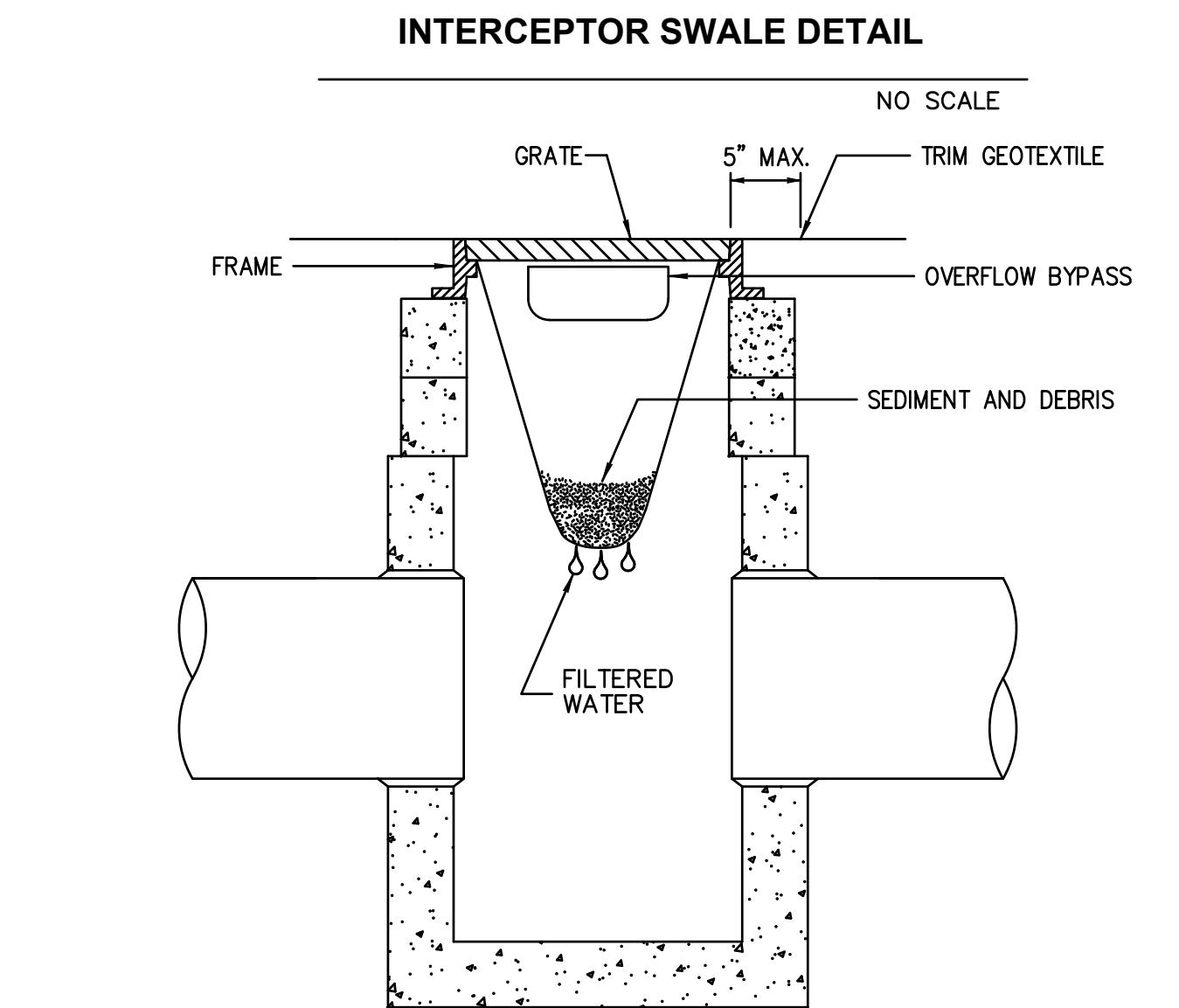
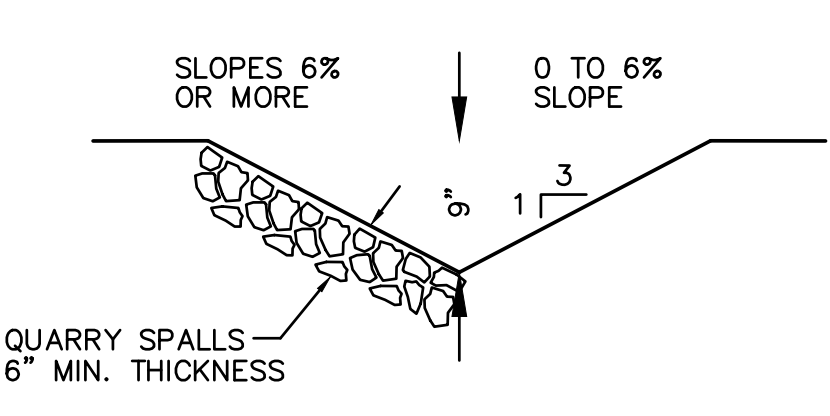
Figure II-4.2.4
 Pipe Slope Drain
 Revised July 2015

TABLE 2.1
 TEMPORARY EROSION CONTROL SEED MIX

	% WEIGHT	% PURITY	% GERMINATION
CHEWINGS OR ANNUAL BLUE GRASS FESTUCA RUBRA VAR. COMMUTATA OR POA ANNA	40	98	90
PERENNIAL RYE LOLIUM PERENNE	50	98	90
REDTOP OR COLONIAL BENTGRASS AGROSTIS ALBA OR AGROSTIS TENIUS	5	92	85
WHITE DUTCH CLOVER TRIFOLIUM REPENS	5	98	90

TABLE 2.2
 LANDSCAPING SEED MIX

	% WEIGHT	% PURITY	% GERMINATION
PERENNIAL RYE BLEND LOLIUM PERENNE	70	98	90
CHEWINGS AND RED FESCUE BLEND FESTUCA RUBRA VAR. COMMUTATA OR FESTUCA RUBRA	30	98	90



NOTES:
 1. PERFORM MAINTENANCE IN ACCORDANCE WITH STANDARD SPECIFICATION 8-01.3(15).
 2. SIZE THE "BELOW GRATE INLET DEVICE" (BGID) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
 3. THE BGID SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
 4. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BGID WITHOUT SPILLING THE COLLECTED MATERIAL.

STORM DRAIN INLET PROTECTION DETAIL
 NOT TO SCALE

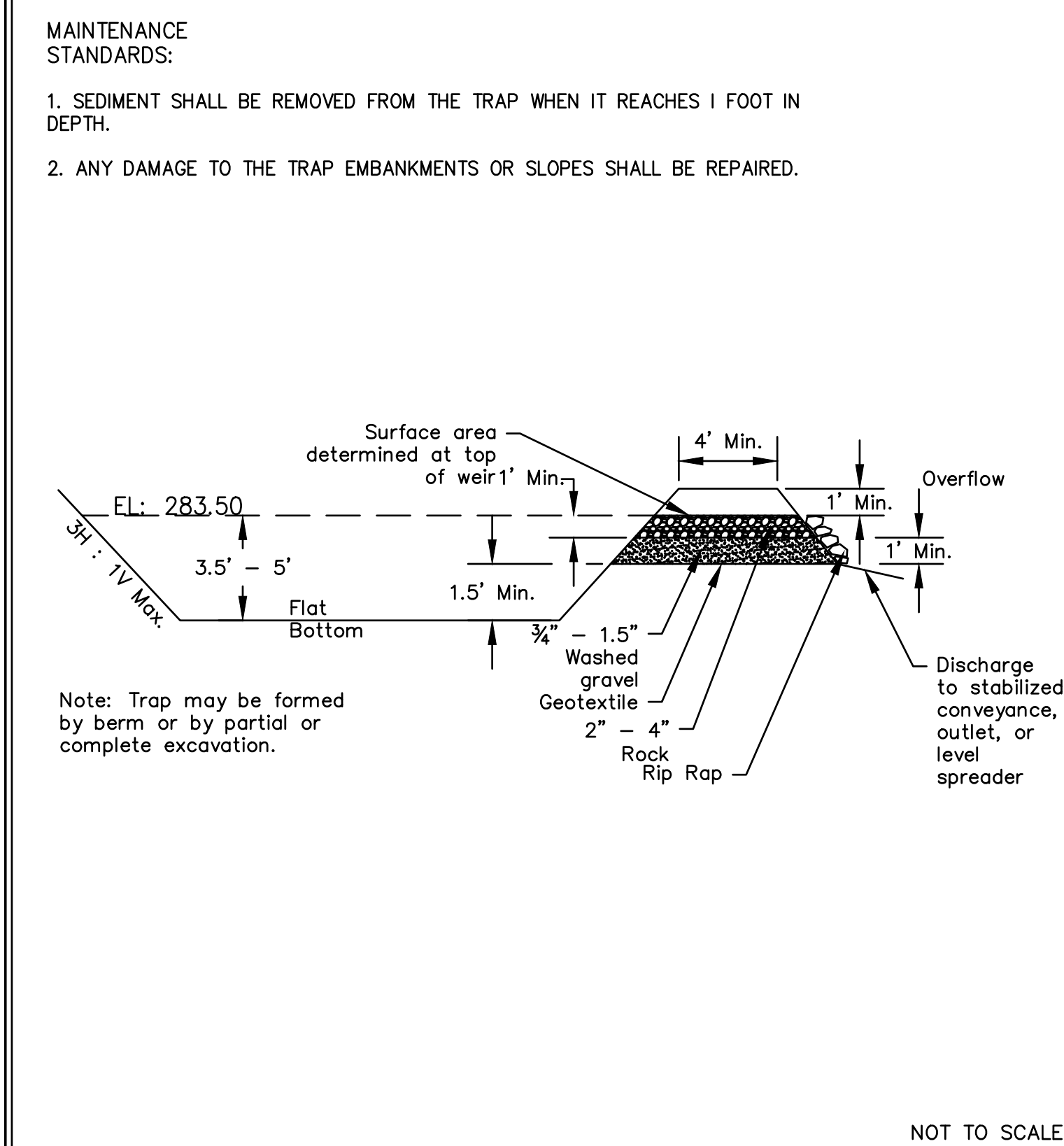


Figure II-4.2.16
 Cross Section of Sediment Trap
 Revised November 2015

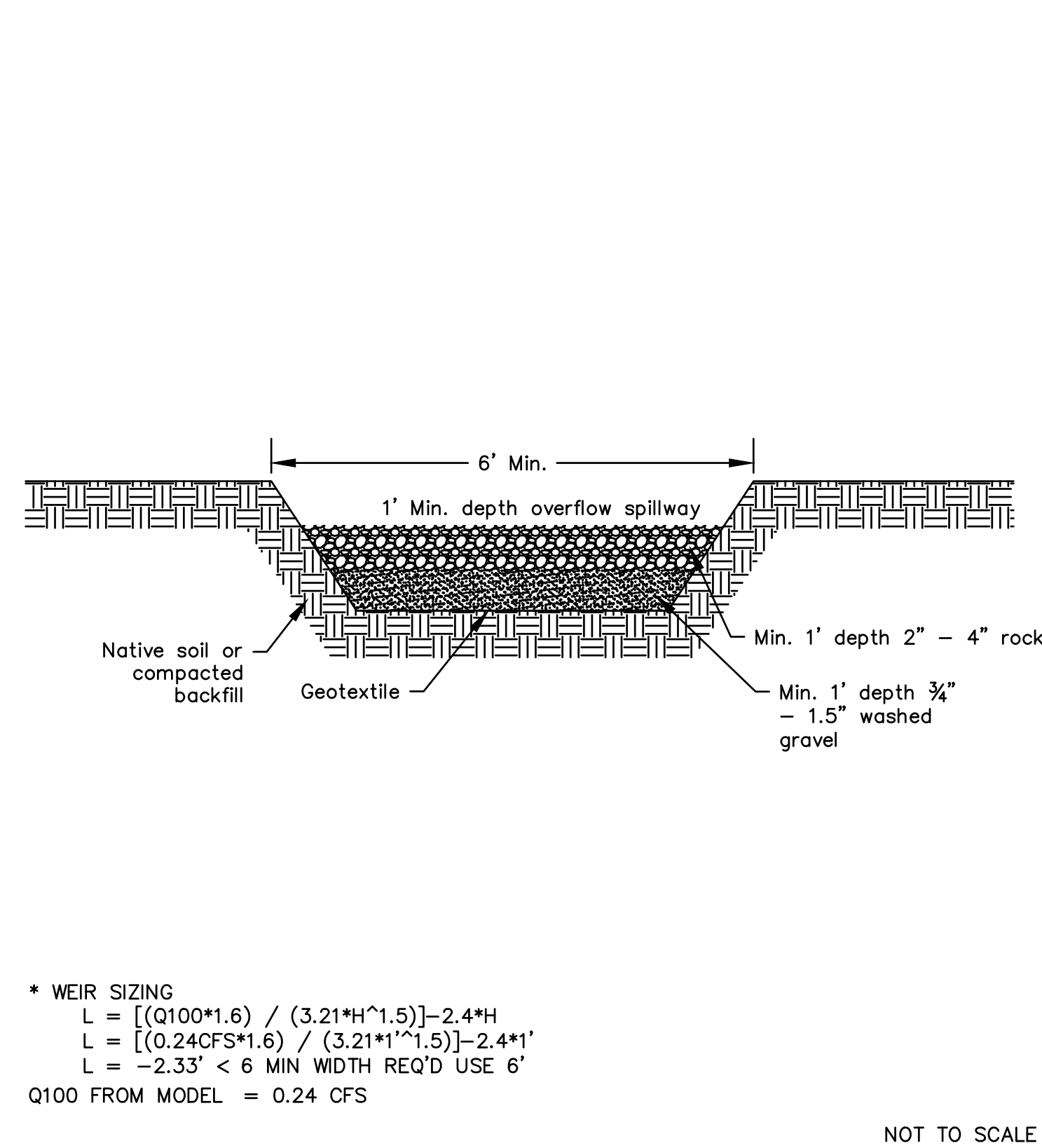


Figure II-4.2.17
 Sediment Trap Outlet
 Revised November 2015

ULTRATECH
 INTERNATIONAL, INC.

Ultra-Drain Guards®
 Specifications

Material Specifications

Properties	ASTM Test	Value
Material: Non-woven, Polypropylene Geotextile		
Grab Tenile	D 4632	205 lbs
Elongation	D 4632	50%
Trapezoid Tear	D 4533	80 lbs
Puncture	D 4833	525 lbs
CBR Puncture	D 6241	600 lbs
Matien Burst	D 3786	420 psi
Permittivity	D 4491	1.5 sec ⁻¹
A.O.S. (U.S. sieve no.) / Microns	D 4751	80 / 180
UV Stability (strength retained % 500 hrs)	D 4355	70%
Fabric Weight (oz/yd ²) (typical)	D 5261	8 oz/yd ²
Flow (through material)	D 4491	90 gpm/ft ²
Flow (through ports gpm) *		770 gpm
Flow (bypass ports cfs) *		1.7 cfs

* Larger bypass flow rate designs are available.

Unit Specifications

Model	Oil Capture (Gal)	Sediment Capture (lbs)	Collection Area (dia x depth)	Flow Rate (gpm)	Dimensions
Oil & Sediment [†] Part # 9217	.87	40	10" x 18"	500	48" x 36" x 18"
Oil & Sediment [†] Part # 9356	1.55	40	10" x 18"	900	60" x 60" x 18"
Oil & Sediment Plus [†] Part # 9219	1.38	40	10" x 18"	500	48" x 36" x 18"
Oil & Sediment Plus [†] Part # 9358	2.06	40	10" x 18"	900	60" x 60" x 18"
Trash & Debris Part # 9227	----	40	10" x 18"	500	48" x 36" x 18"
Ultimate [†] Part # 9376	1.57	40	10" x 18"	500	48" x 36" x 18"
High Capacity Part # 9393	1.9	300	24" x 24"	1000	60" x 60" x 24"
Adjustable Frame Model Part # 8930	1.26	40	10" x 18"	500	Varies

UltraTech International, Inc. • 11542 Davis Creek Court, Jacksonville, Florida 32256 USA
 (800) 353-1611 • 1-904-292-1611 • stormwaterproducts.com

DESIGN: MAK
 DRAWN: JKA
 CHECKED: MAK
 SEC: 25 T 24N R 1E
 DISC NO: DATE 12/01/2020
 SCALE: 1" = 20'

REV NO. REVISION DESCRIPTION

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2/14/2022

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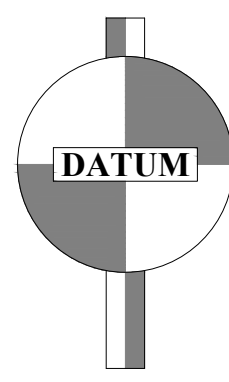
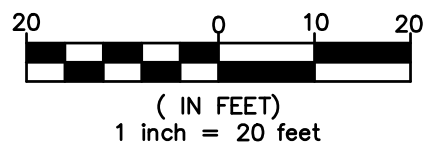
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PLISKO LN MULTI FAMILY

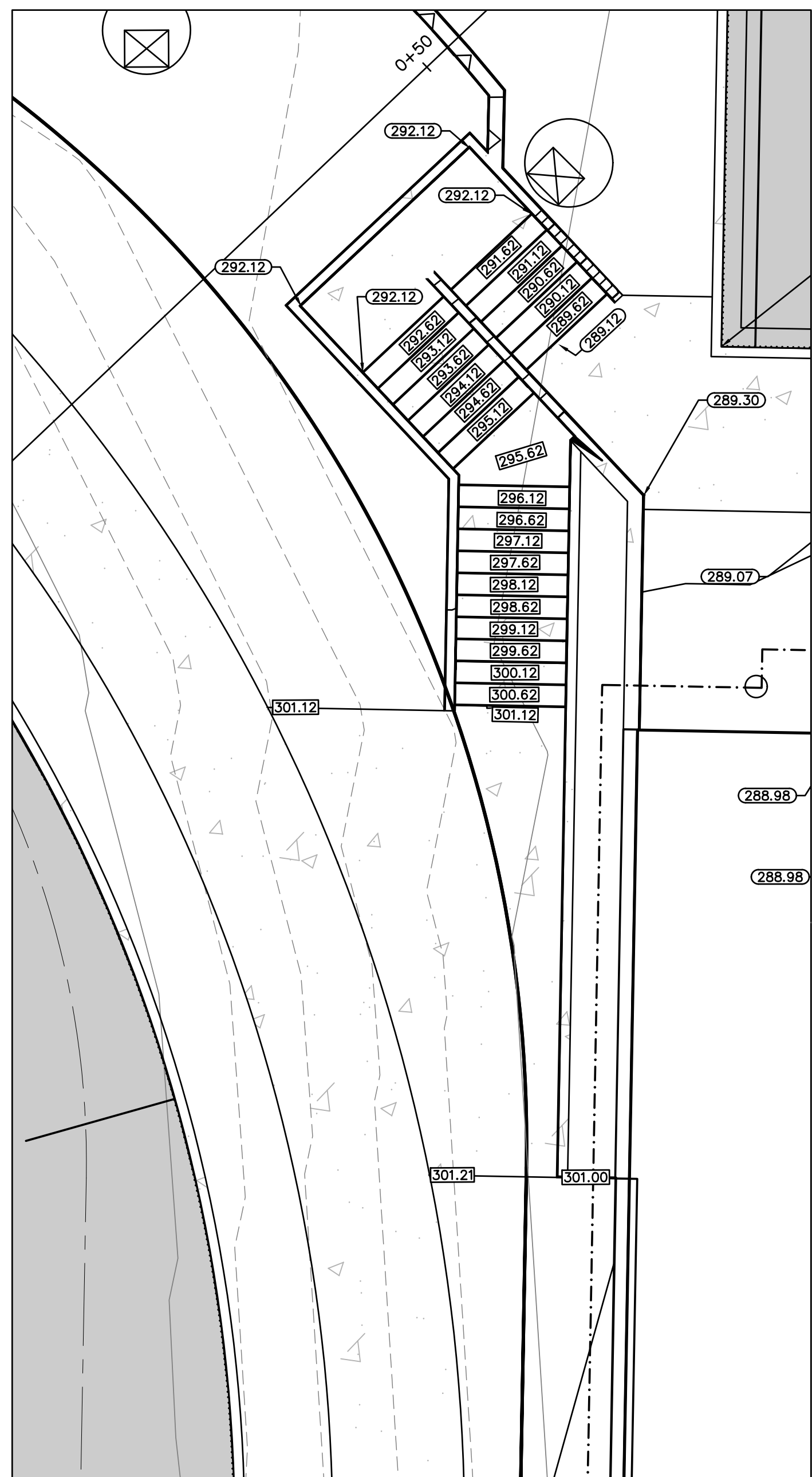
GRADING PLAN

GRAPHIC SCALE



NAD 88
DATUM + 136.44'

NOTE: ALL WALLS EXCEEDING 4- FEET IN HEIGHT AS MEASURED FROM BOTTOM OF THE BURIED WALL TO TOP OF WALL SHALL BE STRUCTURALLY DESIGNED BY A LICENSED PROFESSIONAL ENGINEER.



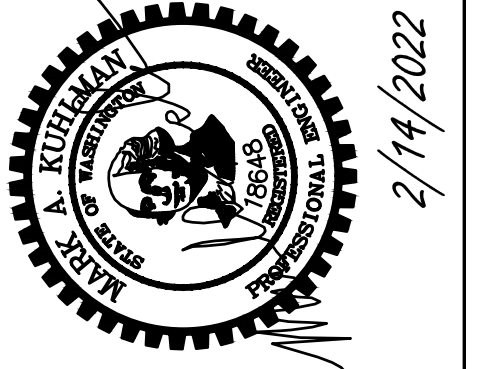
ENLARGED DETAIL
1" = 5'

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DESIGN	MAK
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SCALE	1" = 40'

REV NO	REVISION DESCRIPTION	DATE	BY
1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021	JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22	JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA



SIGNATURE
PROJECT MANAGER: JASON K ANDERSON, EIT
TITLE PLISKO LN MULTI FAMILY
GRADING PLAN
CLIENT DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

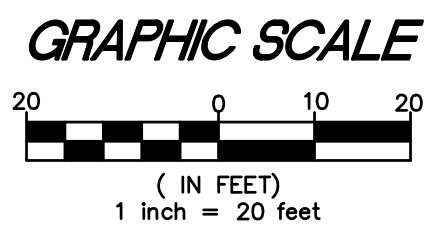
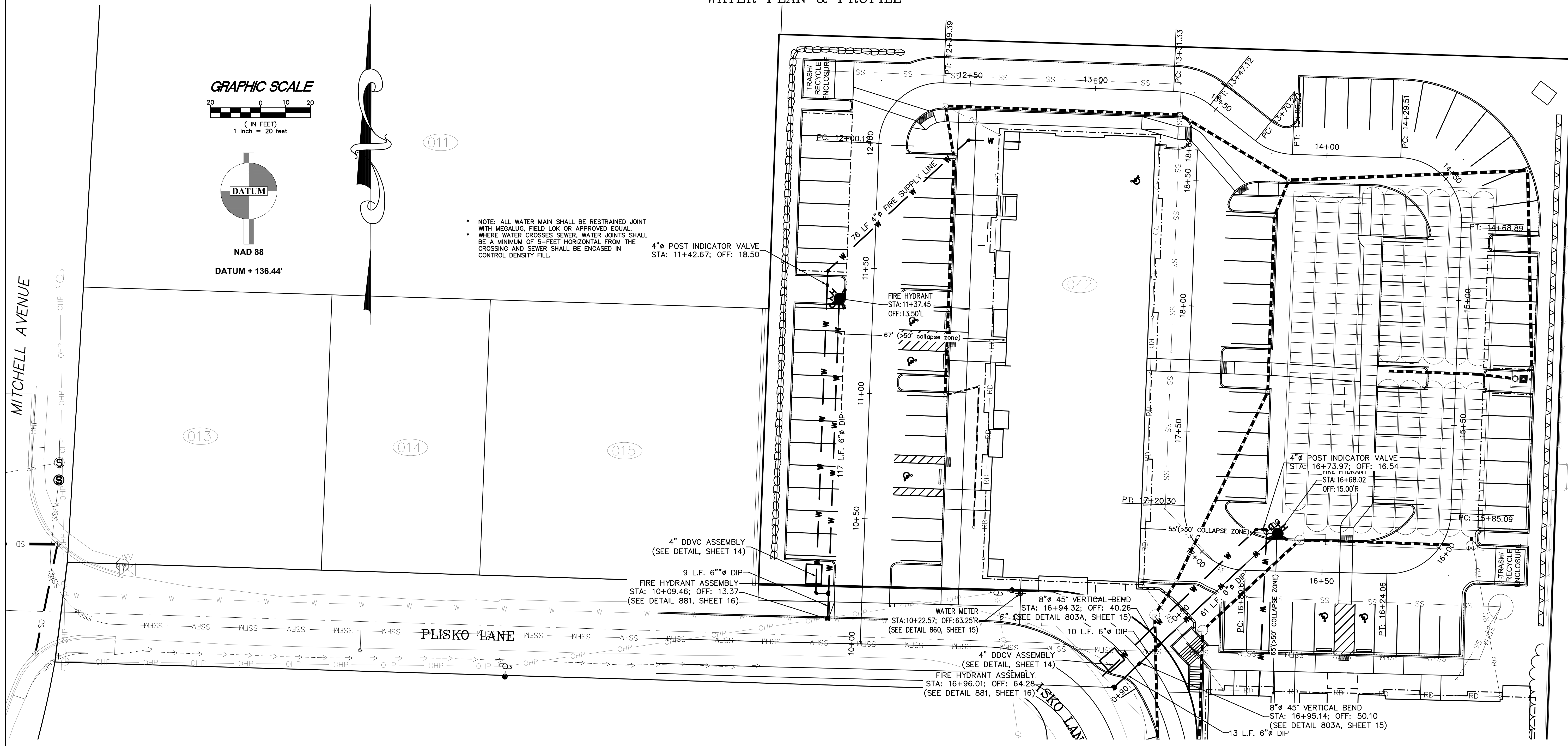
TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
(360) 297-7951 (FAX)

PROJECT MANAGER JASON K ANDERSON, EIT
CLIENT DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

SEAL
JASON K ANDERSON
EIT
16437
STATE OF WASHINGTON
JAN 17 2022

PLISKO LN MULTI FAMILY

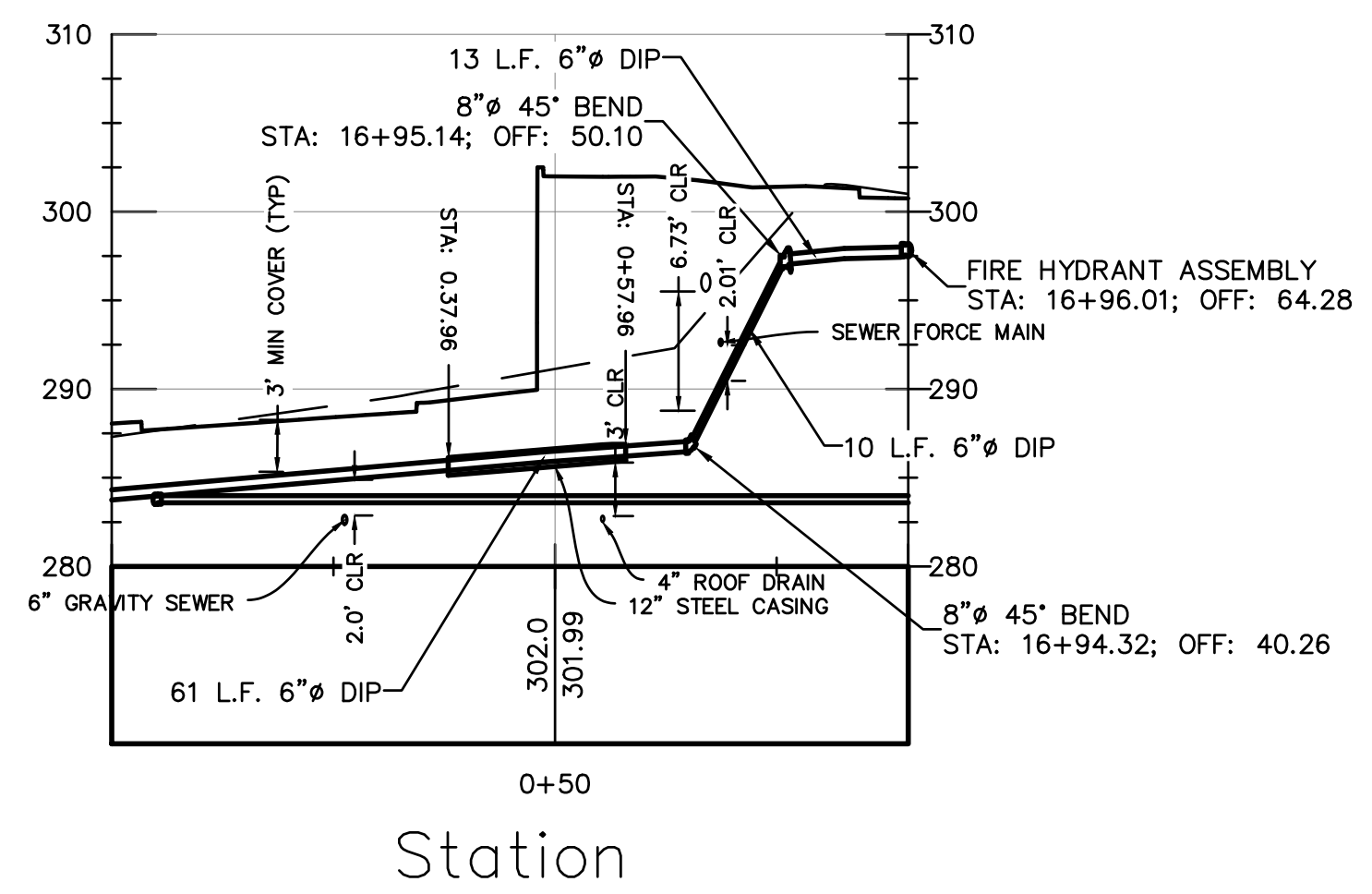
WATER PLAN & PROFILE



* NOTE: ALL WATER MAIN SHALL BE RESTRAINED JOINT WITH MEGALUG, FIELD LOK OR APPROVED EQUAL
 * WHERE WATER CROSSES SEWER, WATER JOINTS SHALL BE A MINIMUM OF 5- FEET HORIZONTAL FROM THE CROSSING AND SEWER SHALL BE ENCASED IN CONTROL DENSITY FILL.

4" POST INDICATOR VALVE
 STA: 11+42.67; OFF: 18.50

WATER PROFILE 0+00.00 TO 0+89.85
 HORIZONTAL SCALE 1" = 20'
 VERTICAL SCALE 1" = 10'



This submittal has been reviewed by
 The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to
 Name _____ Date 03/08/2022

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	1" = 40'

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TITLE PLISKO LN MULTI FAMILY
 WATER PLAN & PROFILE

CLIENT
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 BOB DISNEY
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 (360) 895-7747

PROJECT MANAGER: JASON K ANDERSON, EIT

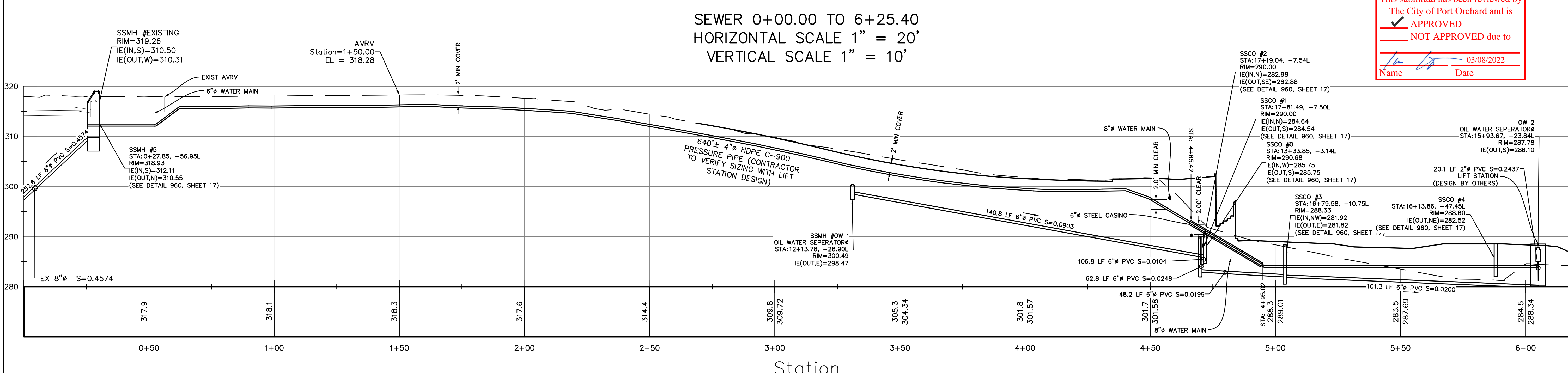
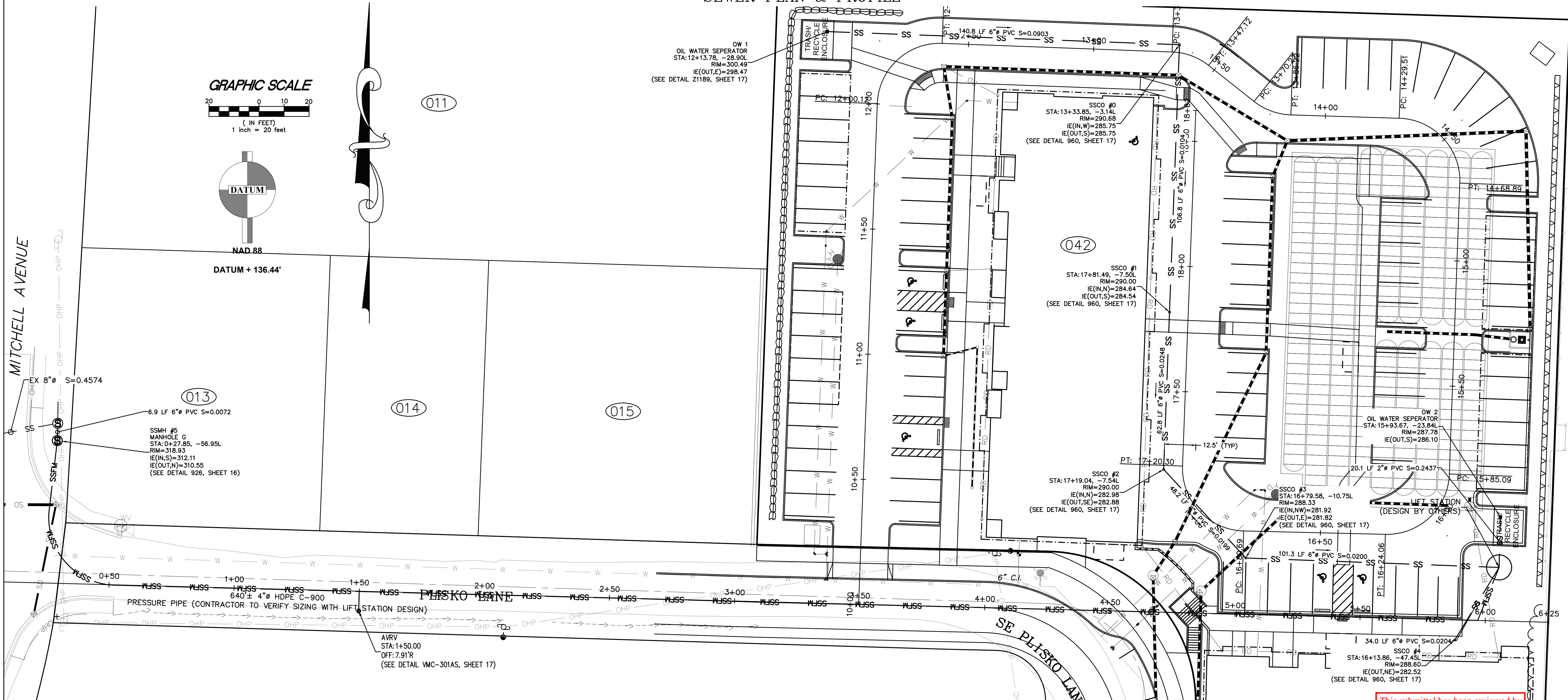
TEAM 4 ENGINEERING
 5819 NE MINDER RD
 POULSBORO, WA 98370
 (360) 297-5560
 (360) 297-7951 (FAX)

SHEET 8 OF 21
 FILE NO 483D

X:\483 Heedreen - Plisko Lane\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:18:37 PM, 1:1

PLISKO LN MULTI FAMILY

SEWER PLAN & PROFILE



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SCALE	1" = 40'

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PROJECT MANAGER: JASON K ANDERSON, EIT

CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98367
(360) 895-7747

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
(360) 297-7951 (FAX)

PROJECT MANAGER: JASON K ANDERSON, EIT

CLIENT: DISNEY & ASSOCIATES

DATE: 2/14/2022

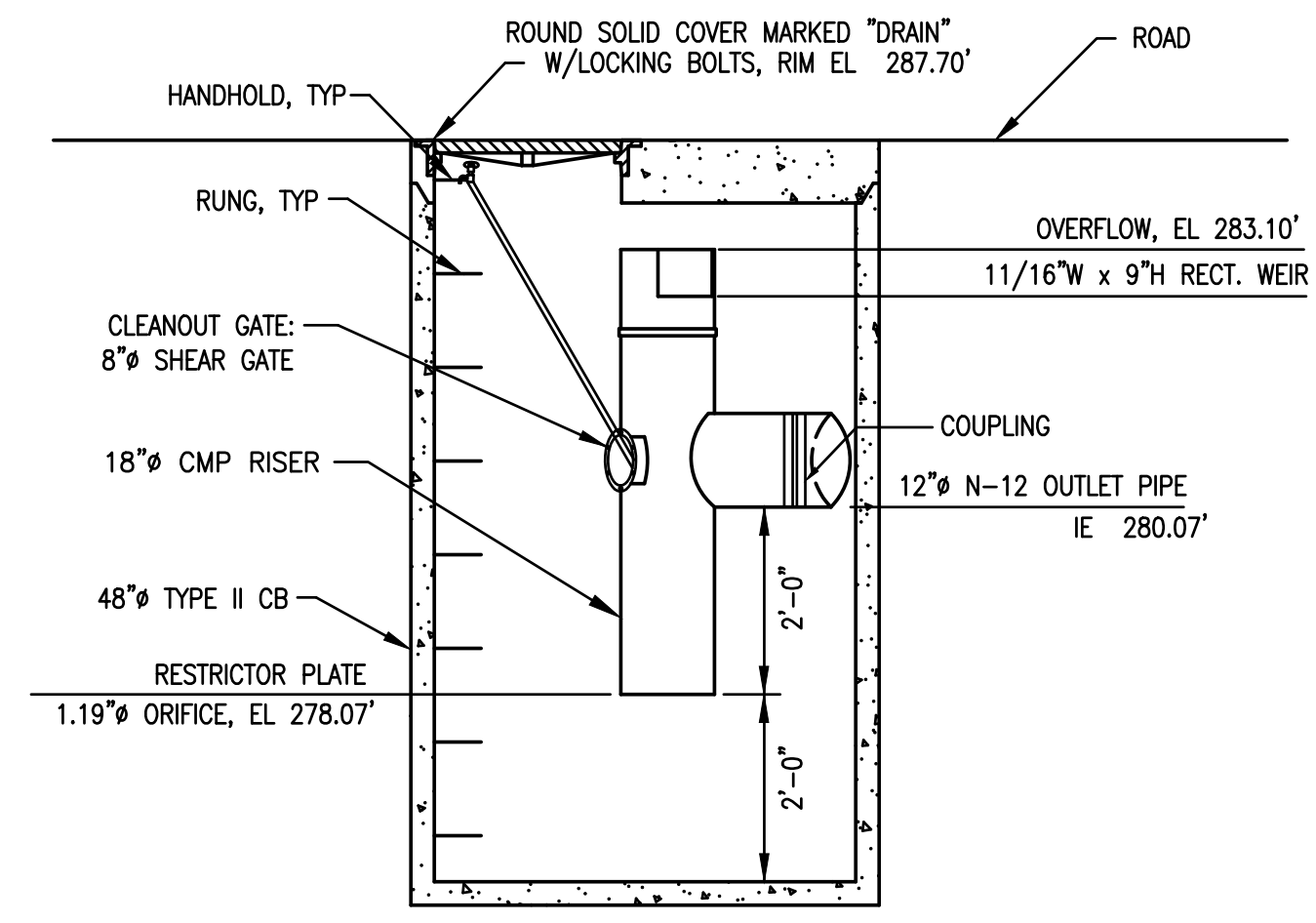
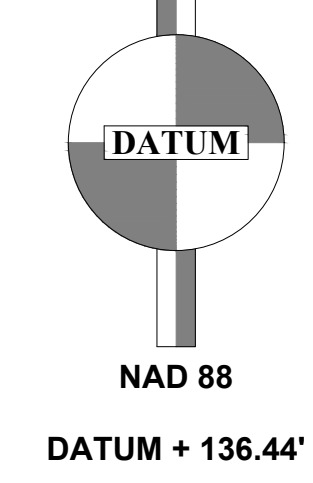
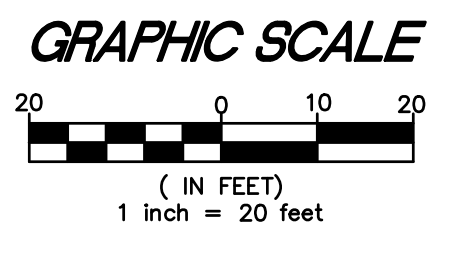
TITLE: PLISKO LN MULTI FAMILY SEWER PLAN & PROFILE

SHEET: 9 OF 21

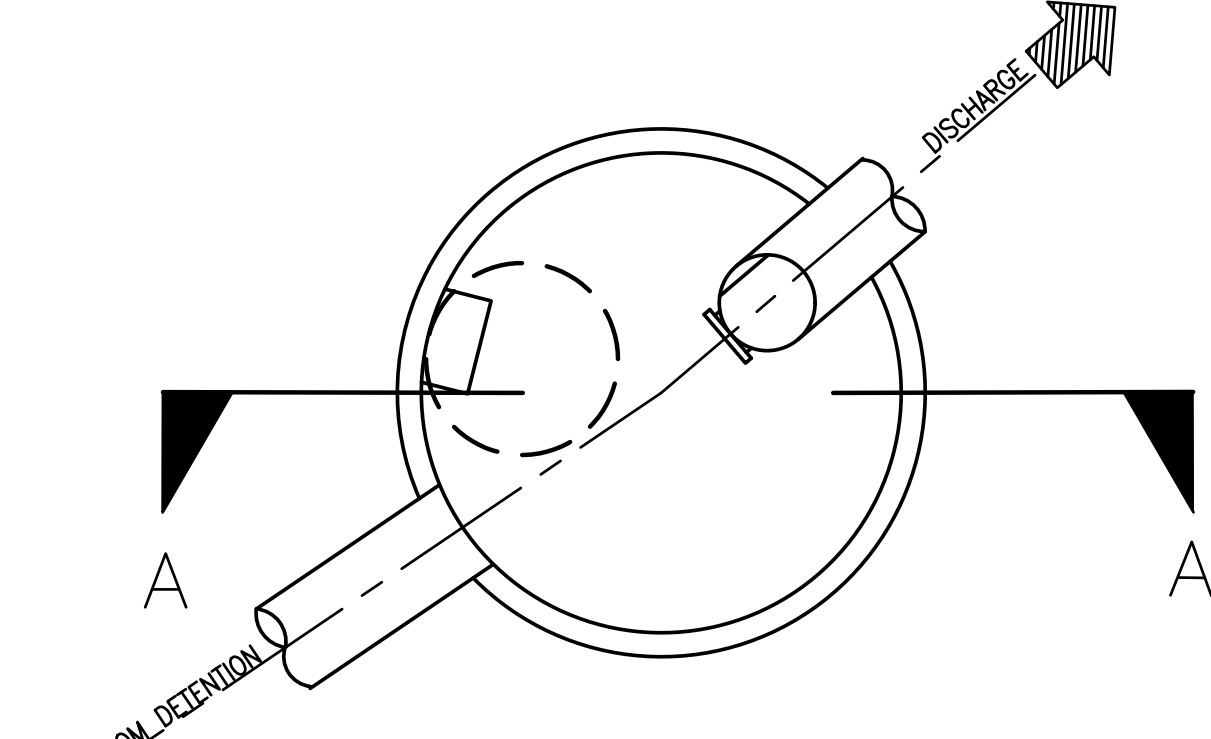
FILE NO: 483D

PLISKO LN MULTI FAMILY

STORM PLAN & PROFILE

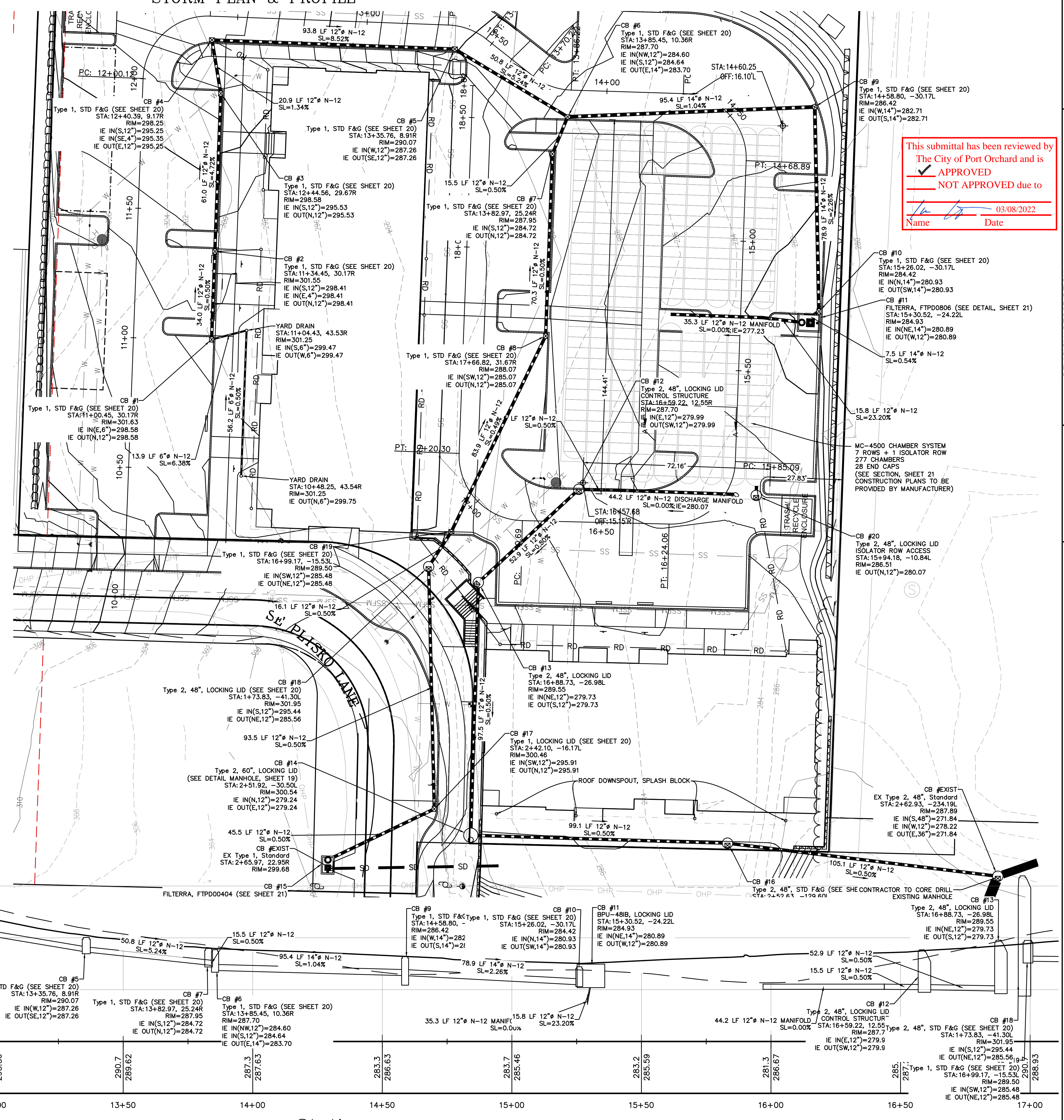


SECTION A-A



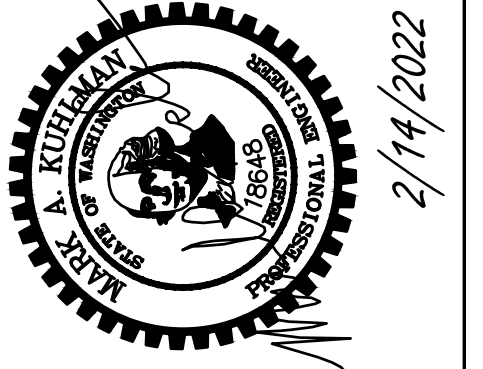
NOTES:
1. CONTROL STRUCTURE PER WSDOT STD PLAN B-3

CONTROL STRUCTURE CB #13



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 NOT APPROVED due to
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TITLE PLISKO LN MULTI FAMILY
 STORM PLAN & PROFILE

CLIENT
 DISNEY & ASSOCIATES
 BOB DISNEY
 5706 BETHEL RD, STE 100
 PORT ORCHARD, WA 98367
 (360) 895-7747

PROJECT MANAGER JASON K. ANDERSON, EIT

TEAM 4 ENGINEERING
 5819 NE MINDER RD
 POULSBORO, WA 98370
 (360) 297-5560
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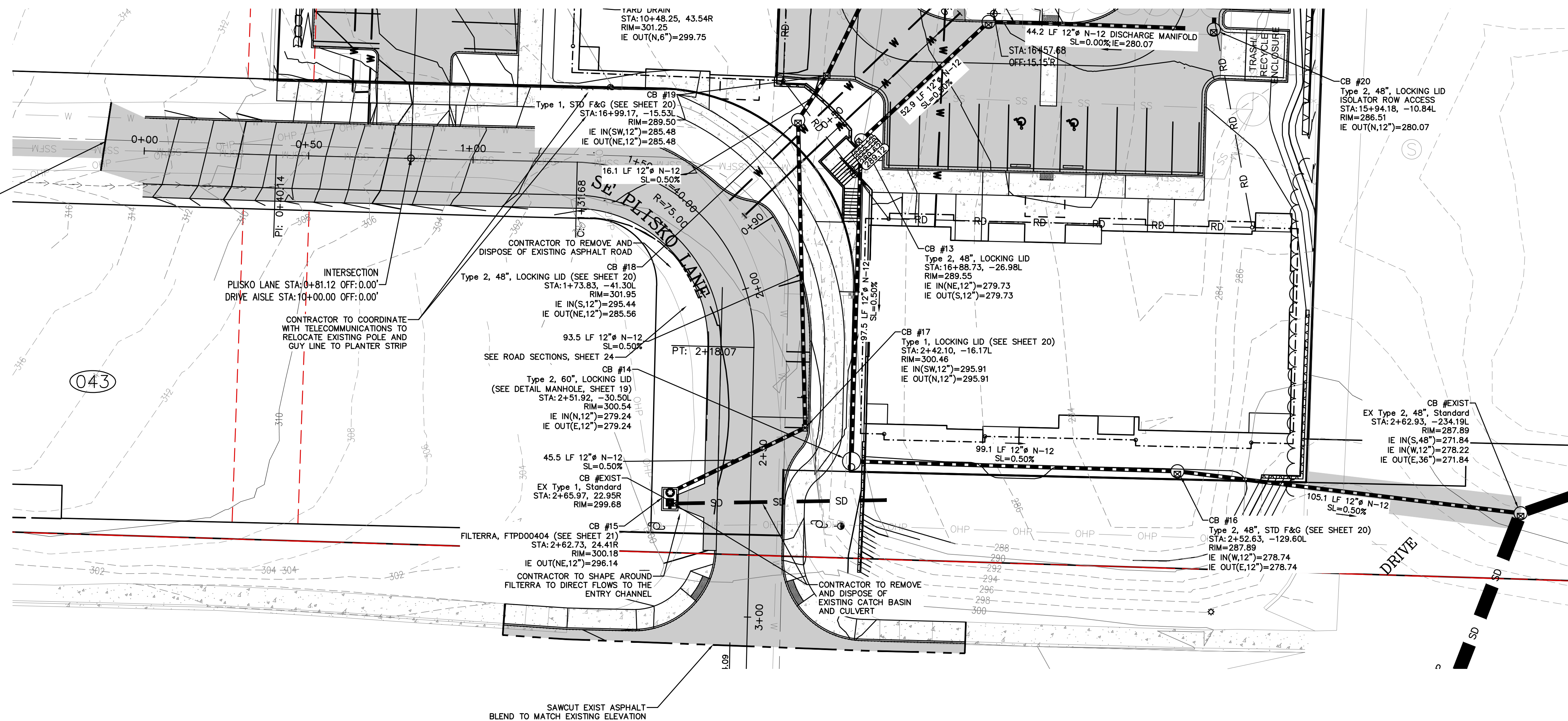
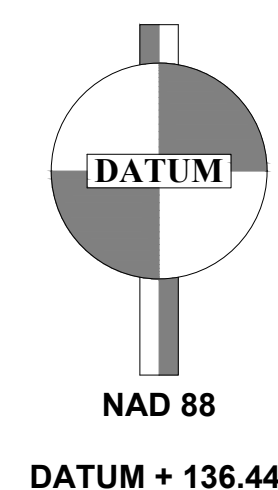
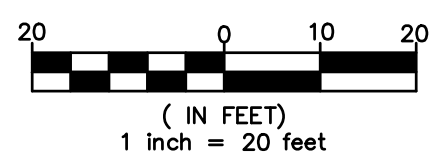
SHEET 10 OF 21
 FILE NO 483D

PLISKO LN MULTI FAMILY

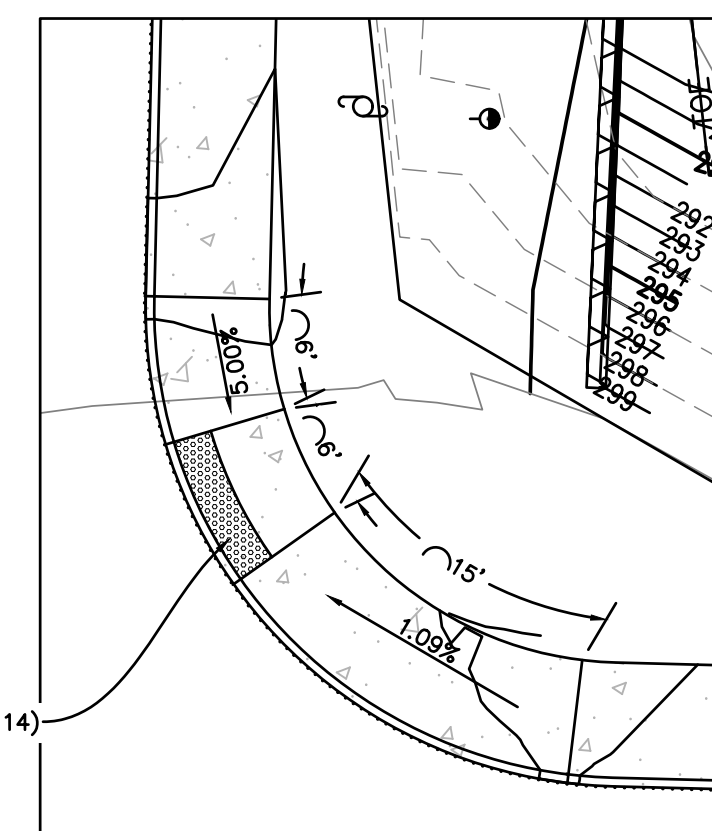
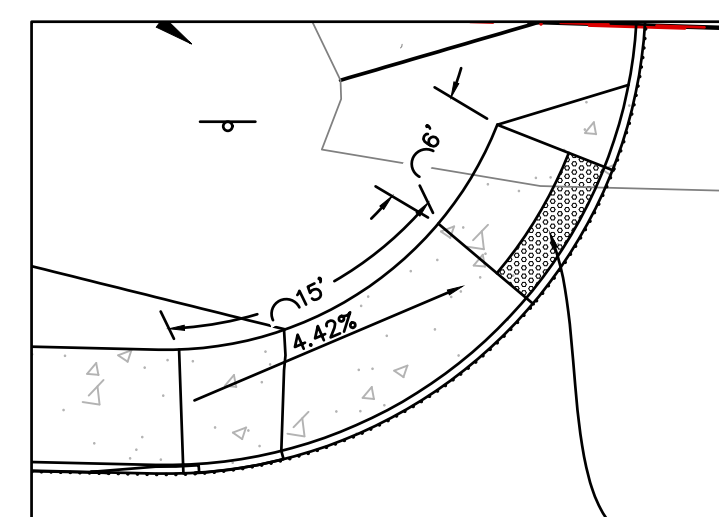
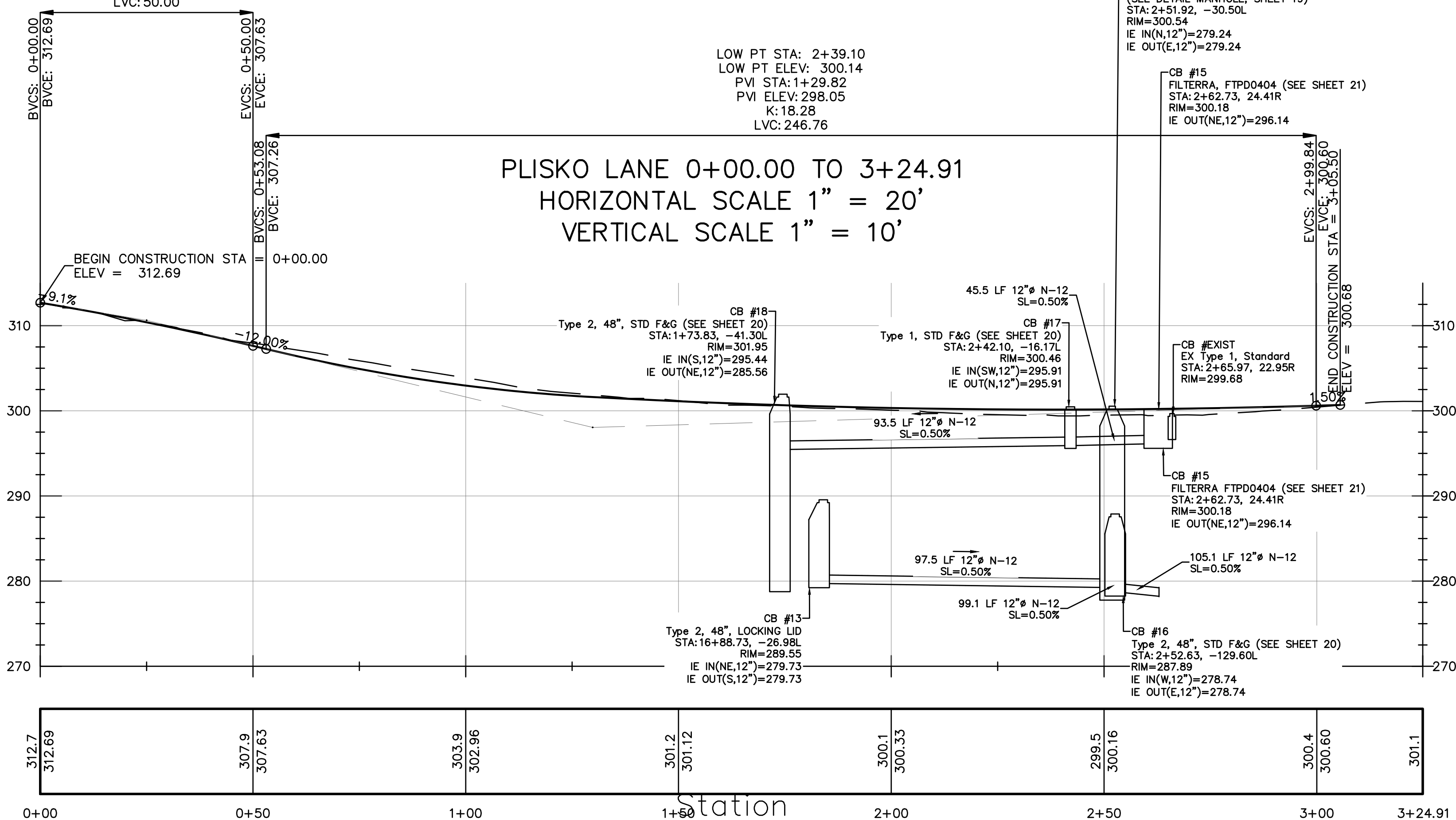
PLISKO LANE IMPROVEMENTS

SAWCUT EXIST ASPHALT
BLEND TO MATCH EXISTING ELEVATION

GRAPHIC SCALE



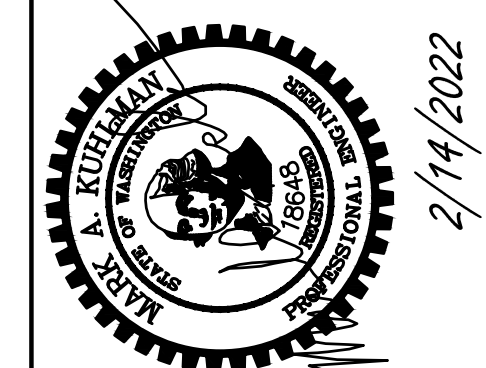
HIGH PT STA: 0+00.00
HIGH PT ELEV: 312.69
PVI STA: 0+25.00
PVI ELEV: 310.63
K: 13.33
LVC: 50.00



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TITLE PLISKO LN MULTI FAMILY
PLISKO LANE IMPROVEMENTS
CLIENT DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

PROJECT MANAGER JASON K ANDERSON, EIT

SIGNATURE

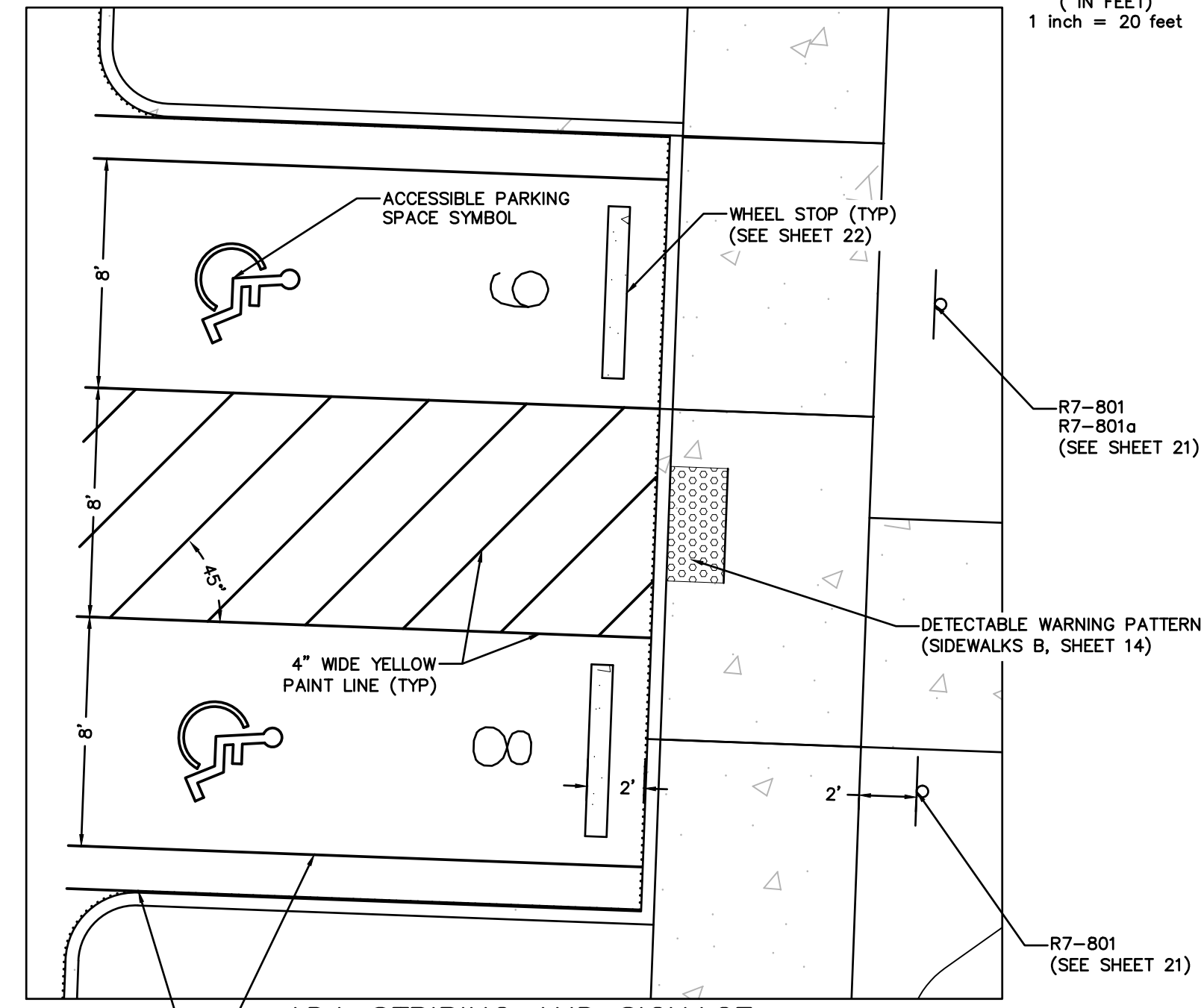
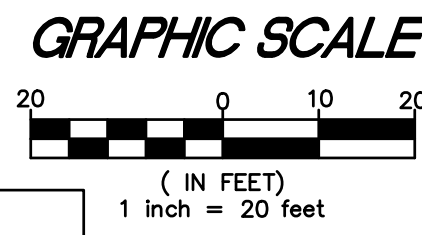
TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
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PROJECT MANAGEMENT

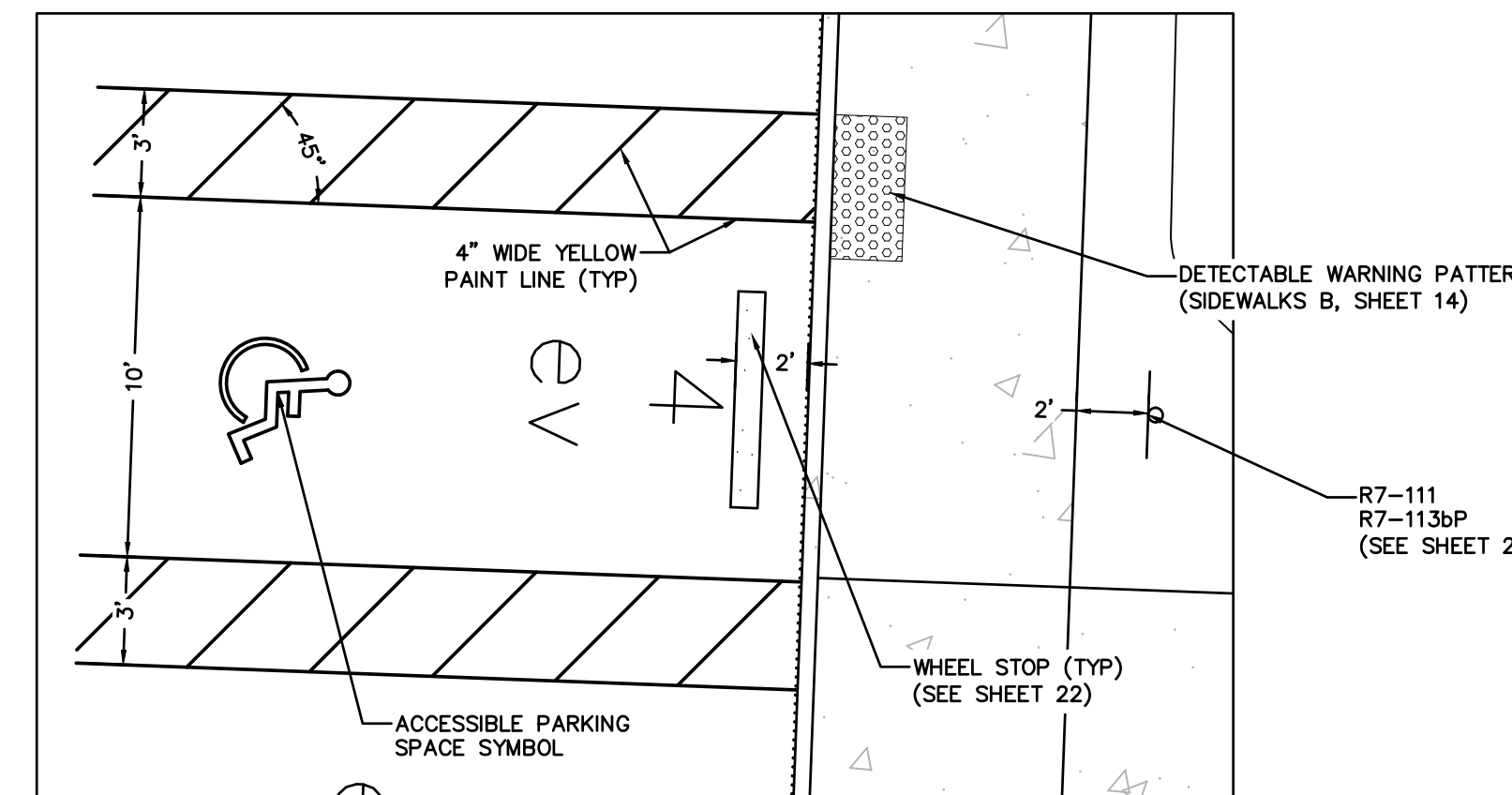
SHEET 11 OF 21
FILE NO 483D

PLISKO LN MULTI FAMILY

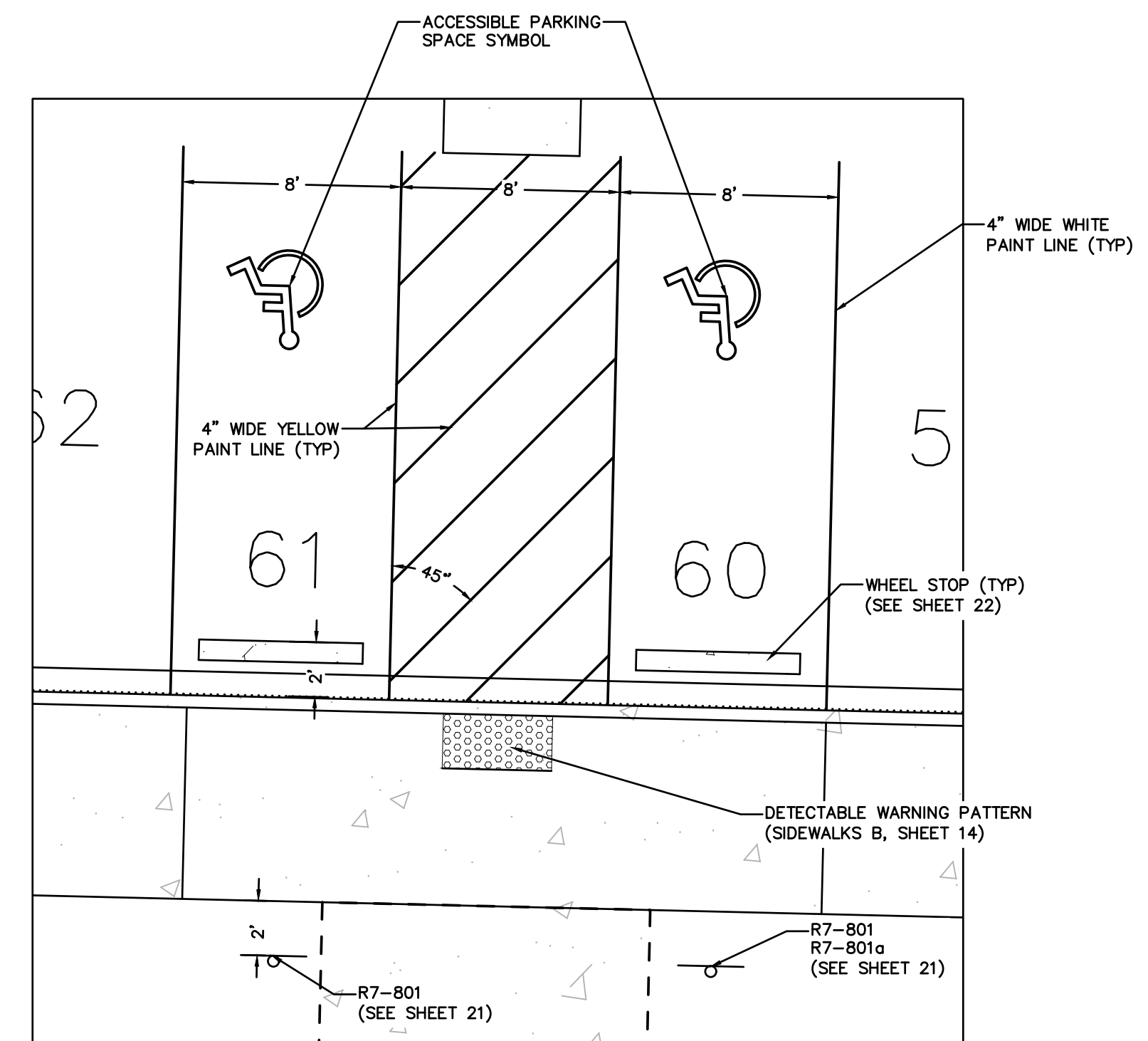
STRIPING AND SIGNAGE PLAN



ADA STRIPING AND SIGNAGE
SCALE: 1" = 5'



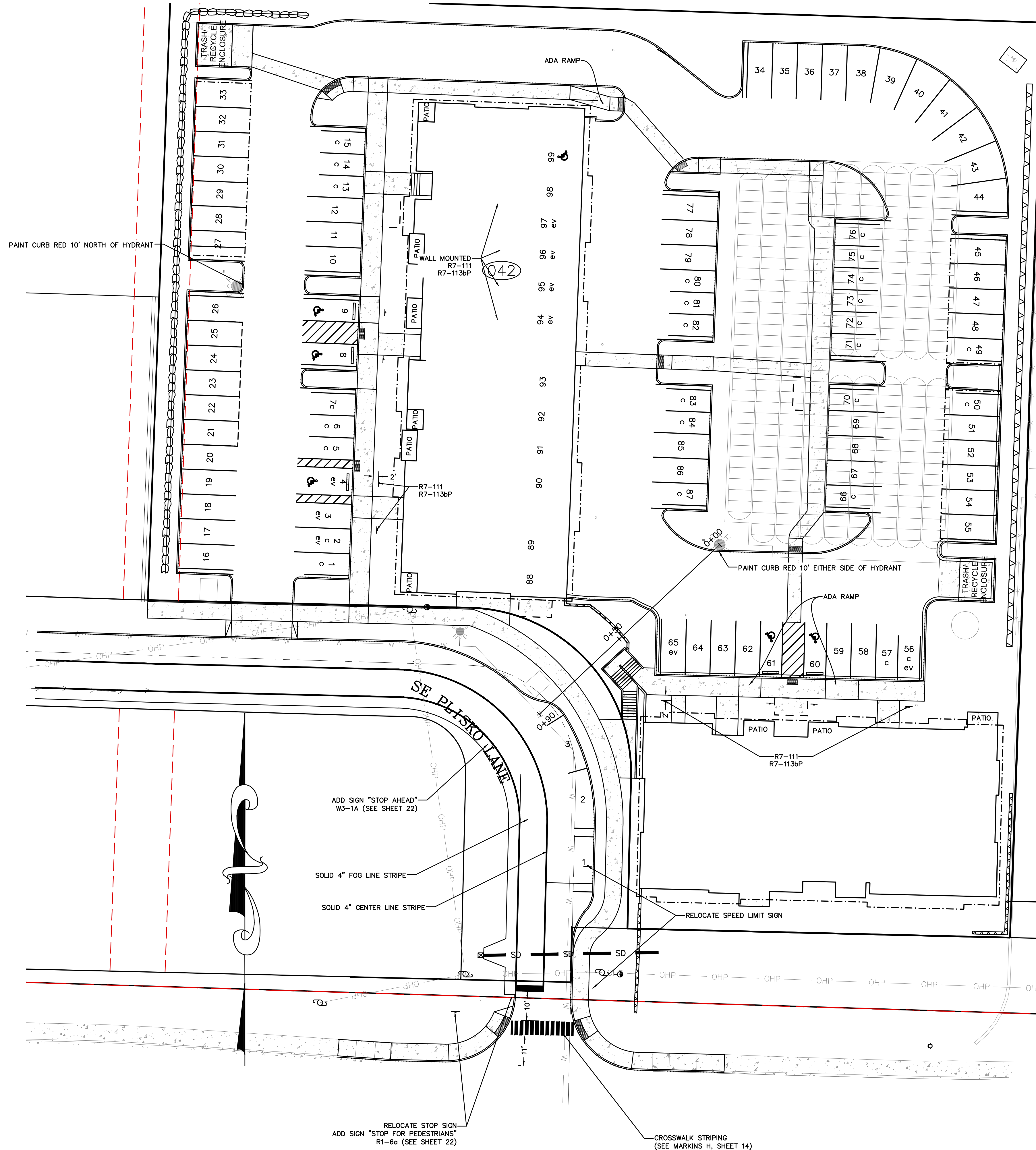
ADA STRIPING AND SIGNAGE
SCALE: 1" = 5'



ADA STRIPING AND SIGNAGE
SCALE: 1" = 5'

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TITLE PLISKO LN MULTI FAMILY
STRIPING AND SIGNAGE PLAN

CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

PROJECT MANAGER: JASON K ANDERSON, EIT

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
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SHEET 12 OF 21
FILE NO 483D

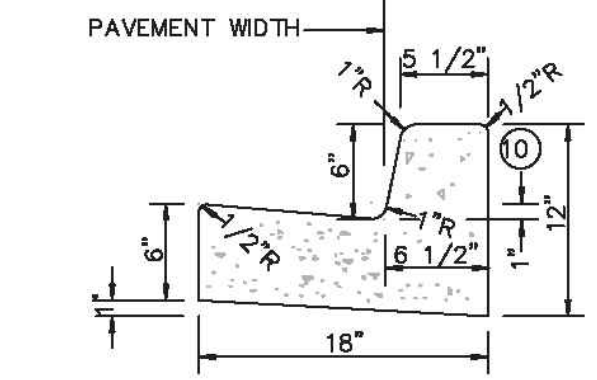
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PLISKO LN MULTI FAMILY

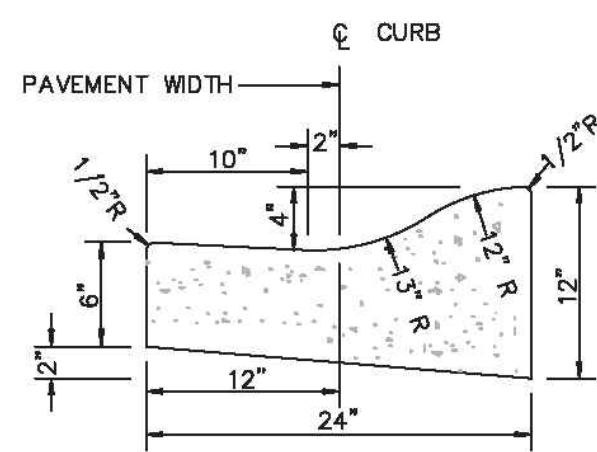
DETAILS

NOTES:

- CONSTRUCTION OF CURB DETAILS SHALL BE IN ACCORDANCE WITH THE CURRENTLY ADOPTED STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION. (WSDOT/APWA SPECIFICATIONS) UNLESS OTHERWISE MODIFIED BELOW.
- ALL CONCRETE SHALL BE COMMERCIAL CLASS PER WSDOT/APWA SPECIFICATIONS.
- FORMS SHALL BE TRUE TO LINE AND GRADE AND SECURELY STAKED. STEEL FORMS ONLY SHALL BE USED ON TANGENT SECTIONS. WOOD FORMS MAY BE USED ON CURVED SECTIONS.
- FULL DEPTH EXPANSION JOINTS CONSISTING OF 3/8 INCH MINIMUM PREMOLDED JOINT MATERIAL SHALL BE PLACED ADJACENT TO CATCH BASINS, INLETS AND AT POINTS OF TANGENCY ON STREETS AND DRIVEWAY RETURNS. MAXIMUM SPACING SHALL BE 20 FEET.
- CONTRACTION JOINTS (DUMMY JOINTS) CONSISTING OF 3/8" MIN. X 2" OF PREMOLDED JOINT MATERIAL SHALL BE CONSTRUCTED AT INTERVALS OF 10 FEET.
- ALL JOINTS SHALL BE CLEAN AND EDGED.
- FINISH SHALL BE A LIGHT BROOM FINISH.
- FINISHED CURBS AND GUTTERS SHALL BE SPRAYED WITH A CLEAR CURING COMPOUND.
- SUBGRADE COMPACTION FOR CURBS AND GUTTERS SHALL MEET A MINIMUM 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH SEC. 2-03.3(14) OF THE WSDOT/APWA SPECIFICATIONS.



CEMENT CONCRETE
VERTICAL CURB AND GUTTER

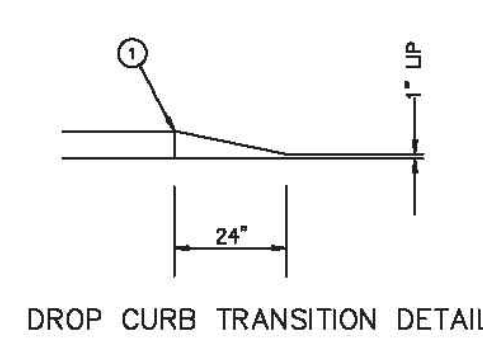


CEMENT CONCRETE
ROLLED CURB AND GUTTER

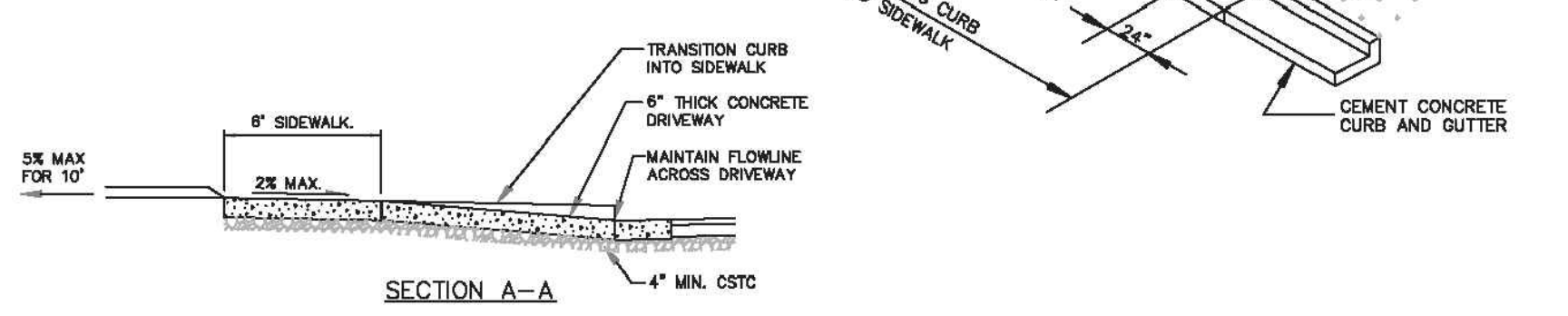


CURB AND GUTTER A
CEMENT CONCRETE CURB AND GUTTER

DRAWN BY	DIS
DATE	10/20/19
SCALE	NTS
DRAWING NUMBER	300



DROP CURB TRANSITION DETAIL

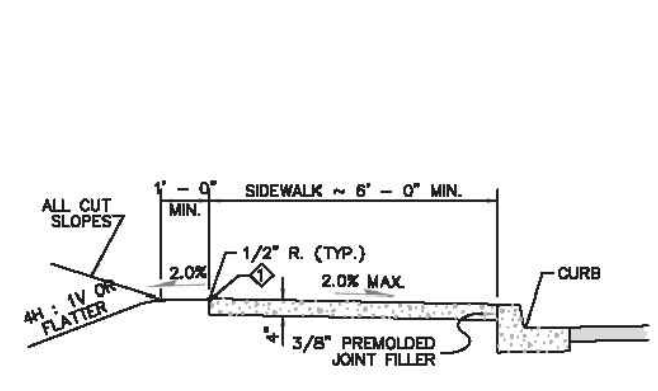


- NOTES:**
- FULL DEPTH EXPANSION JOINT, 3/8" MINIMUM THICKNESS.
 - FULL DEPTH EXPANSION JOINT, 3/8" MINIMUM THICKNESS IF WIDTH OF DRIVEWAY IS 15 FEET OR GREATER.
 - DRIVEWAY SECTION WITHIN PUBLIC RIGHT-OF-WAY IS TO BE SURFACED WITH ASPHALT OR CONCRETE.
 - DRIVEWAY CEMENT CONCRETE DEPTH SHALL BE A MINIMUM OF 8" AND PLACED ON COMPACTED GRADE.
 - CONCRETE SHALL BE COMMERCIAL CLASS CONCRETE PER WSDOT/APWA SPECIFICATIONS.
 - CLEAN AND EDGE ALL JOINTS.

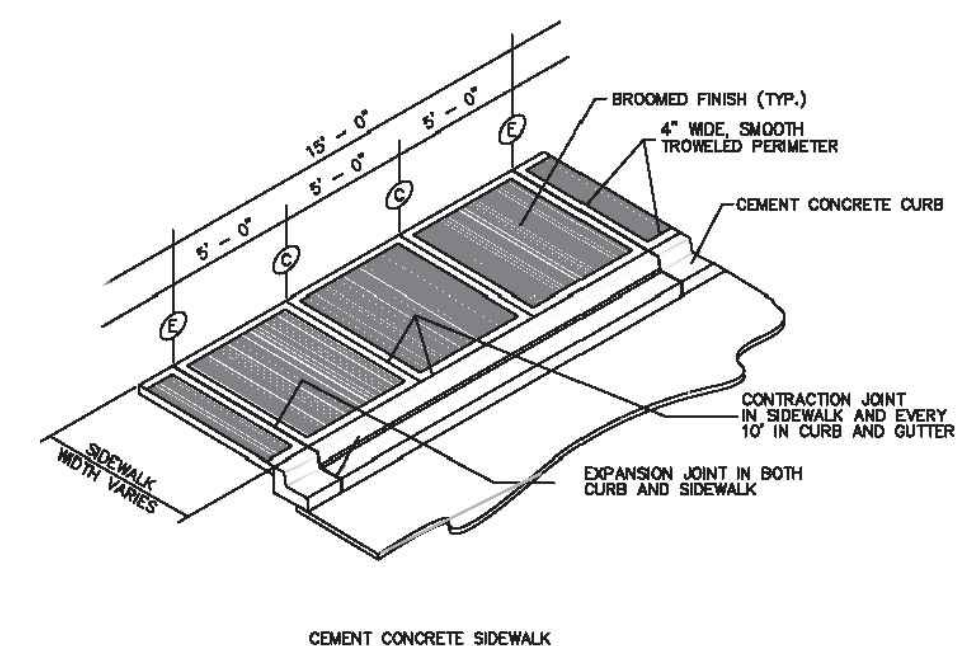


DRIVEWAYS B
RESIDENTIAL DRIVEWAY

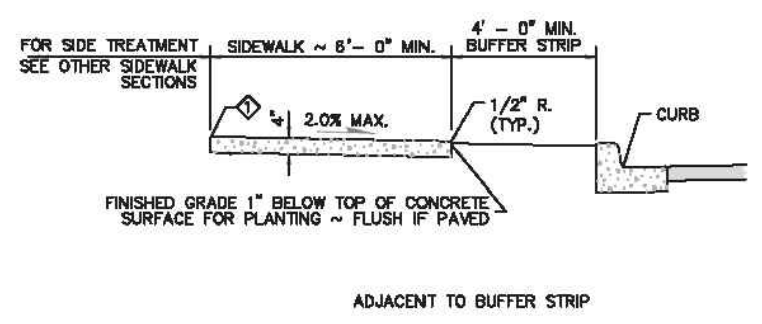
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DATE	10/1/2019
SCALE	NTS
DRAWING NUMBER	321



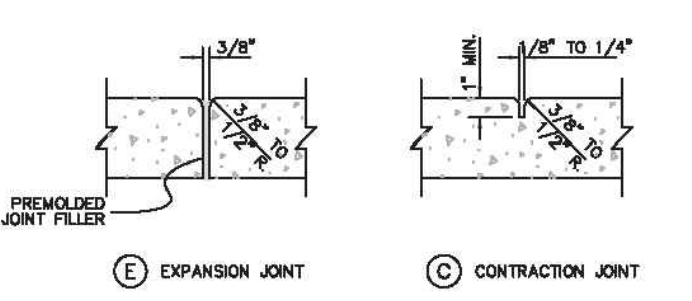
ADJACENT TO CURB



CEMENT CONCRETE SIDEWALK



ADJACENT TO BUFFER STRIP

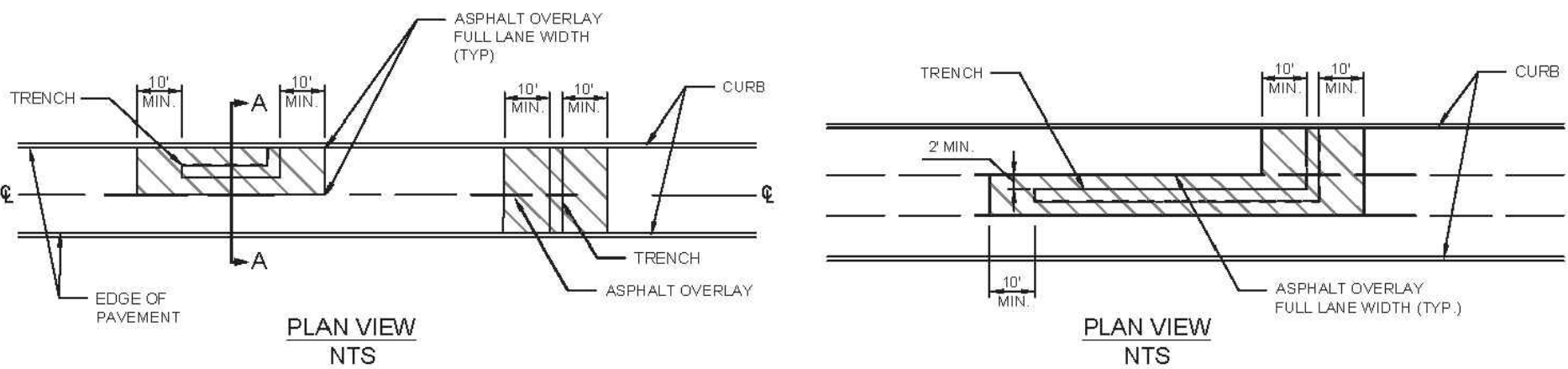


(E) EXPANSION JOINT (C) CONTRACTION JOINT

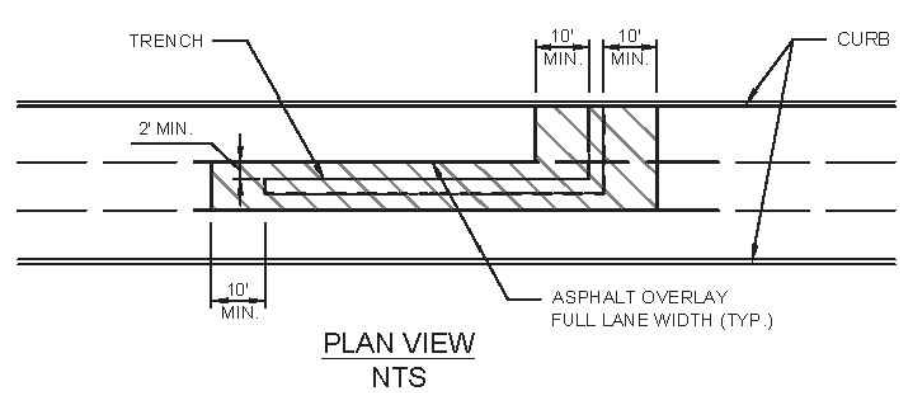


SIDEWALK A
CEMENT CONCRETE SIDEWALK

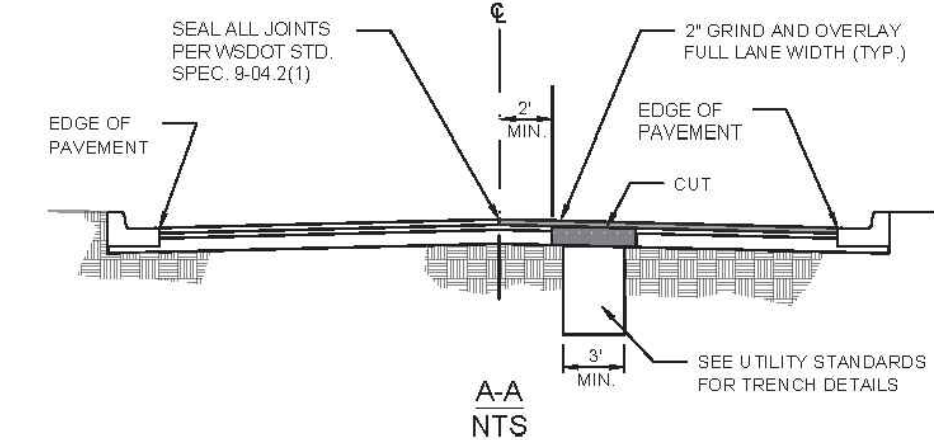
DRAWN BY	DIS
DATE	10/1/2019
SCALE	NTS
DRAWING NUMBER	340



PLAN VIEW
NTS



PLAN VIEW
NTS



A-A
NTS

- NOTES:**
- THIS STANDARD APPLIES TO ALL CUTS IN ASPHALT ROADWAY.
 - GRIND/OVERLAY WITHIN SIGNAL LOOP DETECTION ZONE MAY BE EXTENDED TO INCLUDE ADDITIONAL LANES AND/OR DETECTORS.
 - OVERLAY AREA MAY BE EXTENDED AT THE DISCRETION OF THE TRANSPORTATION ENGINEER TO ENCOMPASS ADJACENT STREET CUTS OR PREVIOUS RESTORATIONS.
 - ADJUST ALL UTILITY CASTINGS TO FINISHED GRADE AFTER OVERLAY AND RESTORE CHANNELIZATION AND LOOP DETECTION.



TYPICAL STREET RESTORATION
ASPHALT OVERLAY FOR ROADWAY TRENCH RESTORATION

DRAWN BY	DIS
DATE	10/4/2019
SCALE	NTS
DRAWING NUMBER	304

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The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to

Name Jason K. Anderson Date 03/08/2022

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	AS NOTED

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TITLE PLISKO LN MULTI FAMILY
DETAILS

PROJECT MANAGER: JASON K. ANDERSON, EIT

SIGNATURE:

CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
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SHEET 13 OF 21
FILE NO 483D

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PLISKO LN MULTI FAMILY DETAILS

DETECTABLE WARNING PATTERN DETAIL

	MIN.	MAX.
A	11 5/8"	12 3/4"
B	5/8"	1 1/2"
C	1 7/8"	3/4"
D	1 7/8"	1 7/8"

NOTES:

1. PLACEMENT OF GRATINGS, ACCESS COVERS AND OTHER APPURTENANCES SHALL NOT BE LOCATED ON CURB RAMPS, LANDINGS AND GUTTERS WITHIN THE PEDESTRIAN ACCESS ROUTE.
2. RAMPS SHALL BE TEXTURED USING TRUNCATED DOME PATTERN (SEE DETAIL THIS PAGE). DETECTABLE WARNING PATTERN SHALL BE YELLOW IN COMPLIANCE WITH MSDOT STANDARD SPECIFICATION 8-14.3(3).
3. RAMP CENTER LINE SHALL BE PERPENDICULAR TO OR RADIAL TO CURB RETURNS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
4. RAMPS SHALL BE CONSTRUCTED AT CORRESPONDING SIDEWALK LOCATIONS ON OPPOSITE SIDE OF STREETS WHEN RAMPS ARE CONSTRUCTED ON ONE SIDE OF STREET.
5. LANDING SHALL BE MINIMUM 4' X 4'.
6. CURB RAMP A MUST BE INSTALLED UNLESS OTHERWISE APPROVED.

Port ORCHARD Est. 1890

SIDEWALKS B
ADA CURB RAMP

DRAWN BY: EIS
DATE: 1/28/2019
SCALE: NTS
DRAWING NUMBER: 341

NOTES:

1. TYPE C FRANGIBLE MARKERS TO BE USED - VERIFY WITH CITY ENGINEER.
2. NOT TO BE USED ON SIDEWALKS.

Port ORCHARD Est. 1890

MARKINGS A
LANE MARKERS

DRAWN BY: EIS
DATE: 1/28/2019
SCALE: NTS
DRAWING NUMBER: 420

NOTES:

1. LINE STRIP: THIS IS LOCATED IN THE LINE WITH EACH LANE LINE AND HALF THE STRIP ON EACH SIDE.
2. MID LINE STRIP: THIS IS LOCATED MID WAY BETWEEN EACH LANE LINE STRIP.

NOTES:

DURA STRIPE MATERIALS SHALL BE USED UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
ALL NEW MID BLOCK CROSSWALKS SHALL BE LAYED OUT AS ABOVE AND PROVIDE SUPPLEMENTAL SIGNING CONSISTENT WITH N.H.T.C.D. AND AS DIRECTED BY THE CITY ENGINEER.

Port ORCHARD Est. 1890

MARKINGS H
TYPICAL CROSSWALK STRIPING

DRAWN BY: EIS
DATE: 1/28/2019
SCALE: NTS
DRAWING NUMBER: 427

LEGEND

1. 4"x2 1/2" FIRE DEPARTMENT DOUBLE CONNECTION FOR STAND PIPE WITH BREAKABLE CONNECTION FROM HOSE CAPS.
2. ADAPTER (FLANGECHECKED)
3. 4" OR 6" 90° BEND (FL)
4. 4" OR 6" PIPE (FL&L) LENGTH TO FIT
5. 4" OR 6" 90° BEND (FL)
6. 4" OR 6" PIPE (FL&L) 3'-0" LONG
7. 4" OR 6" 90° BEND (FL)
8. 4" OR 6" SWING TYPE GRAVITY OPERATED CHECK VALVE(FL)
9. 4" OR 6" PIPE (FL&L) 3'-8" LONG
10. 4" ASSEMBLY: 6" SHORT RADIUS 90° BEND (FL) 6" AND 8" ASSEMBLY: 6" SHORT RADIUS 90° BEND (FL) 10" ASSEMBLY: 8"x6" REDUCING 90° BEND (FL)
11. 4" ASSEMBLY: 4" TEE (FL)
12. 4" ASSEMBLY: 8"x6"x6" TEE (FL)
13. 10" ASSEMBLY: 10"x10"x6" TEE (FL)
14. 4" 8" 8" OR 10" RESILIENT WEDGE GATE VALVE (FL&M) WITH INDICATOR POST. INDICATOR POST VALVE SAME SIZE AS DOUBLE CHECK VALVE.
15. 4" 6" 8" OR 10" DI CLASS S2 NIPPLE PIPE, CEMENT LINED, LENGTH TO FIT, WITH THE ROOFS PER CITY STANDARD.
16. 4" 6" 8" OR 10" FLANGED COUPLING ADAPTER
17. DETECTOR DOUBLE CHECK VALVE ASSEMBLY. EACH ASSEMBLY SHALL INCLUDE TWO RESILIENT WEDGE GATE VALVES AND TEST COCKS, BY-PASS ASSEMBLY, AND BE APPROVED CROSS-CONNECTION APPROVED LIST.
18. ADJUSTABLE PIPE SUPPORT UNDER CHECK VALVES STANDON MOD. #S92 OR APPROVED EQUAL (THREE REQUIRED).
19. 4" 6" 8" OR 10" (FL&P) PIPE WITH COLLAR 18" FROM FLAN END (P.C.): 4" - 5'-6" LONG 6" - 4'-6" LONG 8" - 3'-6" LONG 10" - 3'-0" LONG
20. PRECAST CONCRETE VAULT WITH LOCKING STEEL COVERS. COVER EQUAL TO LW PRODUCTS COMPANY TYPE "HD" UTILITY VAULT CO. #812-LA OR APPROVED EQUAL.
21. 6" MIN. DRAIN WITH SCREEN TO DAYLIGHT OR STORM DRAIN SYSTEM. PROVIDE RODENT PROOF SCREEN AT DAYLIGHT. FREE STANDING GALVANIZED STEEL LADDER ATTACH TO FLOOR AND VAULT WALL.
22. 4" 6" 8" OR 10" FLANGED COUPLING ADAPTER

Port ORCHARD Est. 1890

FIRE SUPPRESSION B
FIRE SERVICE CONNECTION - EXTERNAL DDCWP/W/DC

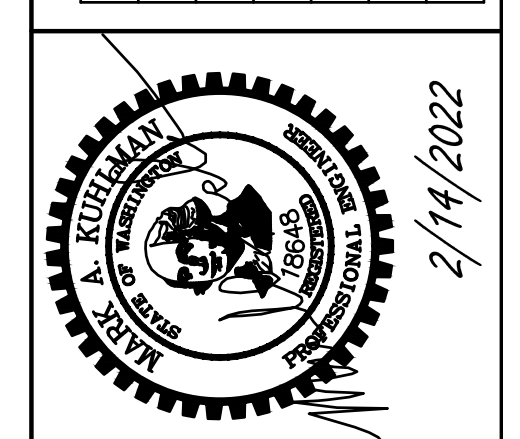
DRAWN BY: EIS
DATE: 1/28/2019
SCALE: NTS
DRAWING NUMBER: 821

This submittal has been reviewed by
The City of Port Orchard and is
APPROVED
NOT APPROVED due to

Name: *[Signature]* Date: 03/08/2022

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	AS NOTED

REV NO	REVISION DESCRIPTION	DATE	BY
1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021	JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22	JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA



PROJECT MANAGER: JASON K. ANDERSON, EIT

SIGNATURE: [Signature]

TITLE: PLISKO LN MULTI FAMILY DETAILS

CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
(360) 297-7951 (FAX)

SHEET 14 OF 21
FILE NO 483D

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PLISKO LN MULTI FAMILY DETAILS

UTILITY SEPARATION SECTION C1-2
REQUIRED SEPARATION BETWEEN WATER LINES AND SANITARY SEWERS
PARALLEL CONSTRUCTION

UTILITY SEPARATION SECTION C1-3
REQUIRED SEPARATION BETWEEN WATER LINES AND SANITARY SEWERS
UNUSUAL CONDITIONS PARALLEL CONSTRUCTION

Port ORCHARD Est. 1890
RESTORATION, TAPS, AND BLOCKING A
SEPARATION STANDARDS

DRAWN BY: DS
DATE: 10/08/19
SCALE: NTS
DRAWING NUMBER: 900-B

RESTORATION, TAPS, AND BLOCKING B
WATER MAIN TRENCH

Port ORCHARD Est. 1890

DRAWN BY: DS
DATE: 10/08/19
SCALE: NTS
DRAWING NUMBER: 901

RESTORATION, TAPS, AND BLOCKING C
WET TAP

Port ORCHARD Est. 1890

DRAWN BY: DS
DATE: 10/08/19
SCALE: NTS
DRAWING NUMBER: 902

RESTORATION, TAPS, AND BLOCKING
THRUST BLOCKING AND TIE BACKS

Port ORCHARD Est. 1890

DRAWN BY: DS
DATE: 1/15/2019
SCALE: NTS
DRAWING NUMBER: 903-A

RESTORATION, TAPS, AND BLOCKING
THRUST BLOCKING AND TIE BACKS

Port ORCHARD Est. 1890

DRAWN BY: DS
DATE: 1/15/2019
SCALE: NTS
DRAWING NUMBER: 903-B

SERVICES A
5/8, 3/4, OR 1-INCH WATER SERVICE

Port ORCHARD Est. 1890

DRAWN BY: DS
DATE: 1/22/2019
SCALE: NTS
DRAWING NUMBER: 901

This submittal has been reviewed by
The City of Port Orchard and is
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Name _____ Date 03/08/2022

DESIGN: MAK
DRAWN: JKA
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SEC: 25 T 24N R 1E
DISC NO: DA1E12/01/2020
SCALE: AS NOTED

REV NO REVISION DESCRIPTION DATE BY

1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
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2/14/2022

PROJECT MANAGER: JASON K. ANDERSON, EIT
SIGNATURE: [Signature]

CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
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TEAM 4 ENGINEERING
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SHEET 15 OF 21
FILE NO 483D

PLISKO LN MULTI FAMILY

DETAILS

NO.	ITEM
1	2" DOUBLE STRAP SADDLE, ROMAC 202 OR APPROVED EQUAL
2	2" CORP. STOP, FORD FB1100 OR APPROVED EQUAL
3	2" GATE VALVE, THREADED, NON-RISING STEM WITH SQUARE NUT
4	VALVE BOX
5	2" GALVANIZED IRON PIPE
6	2"-80° GALVANIZED IRON ELBOW W/ 1/8" DRAIN HOLE
7	2" GALVANIZED IRON COUPLING (FIP/FIP) W/ PVC PLUG

Port ORCHARD Est. 1890
SYSTEM APPURTENANCES A
 2" BLOW OFF ASSEMBLY

DRAWN BY: IDS
 DATE: 1/23/2019
 SCALE: NTS
 DRAWING NUMBER: 880

Port ORCHARD Est. 1890
SYSTEM APPURTENANCES B
 FIRE HYDRANT ASSEMBLY

DRAWN BY: IDS
 DATE: 1/23/2019
 SCALE: NTS
 DRAWING NUMBER: 881

Port ORCHARD Est. 1890
SYSTEM APPURTENANCES C
 VALVE MARKER AND VALVE EXTENSION

DRAWN BY: IDS
 DATE: 1/23/2019
 SCALE: NTS
 DRAWING NUMBER: 882

Port ORCHARD Est. 1890
SYSTEM APPURTENANCES
 VALVE BOX

DRAWN BY: IDS
 DATE: 1/23/2019
 SCALE: NTS
 DRAWING NUMBER: 884

Port ORCHARD Est. 1890
TRENCHES AND PIPE CONNECTIONS A
 SEWER TRENCH DETAILS

DRAWN BY: IDS
 DATE: 1/23/2019
 SCALE: NTS
 DRAWING NUMBER: 900

Port ORCHARD Est. 1890
MANHOLES G
 FORCE MAIN INSIDE DROP/RECEIVING MANHOLE

DRAWN BY: IDS
 DATE: 1/23/2019
 SCALE: NTS
 DRAWING NUMBER: 906

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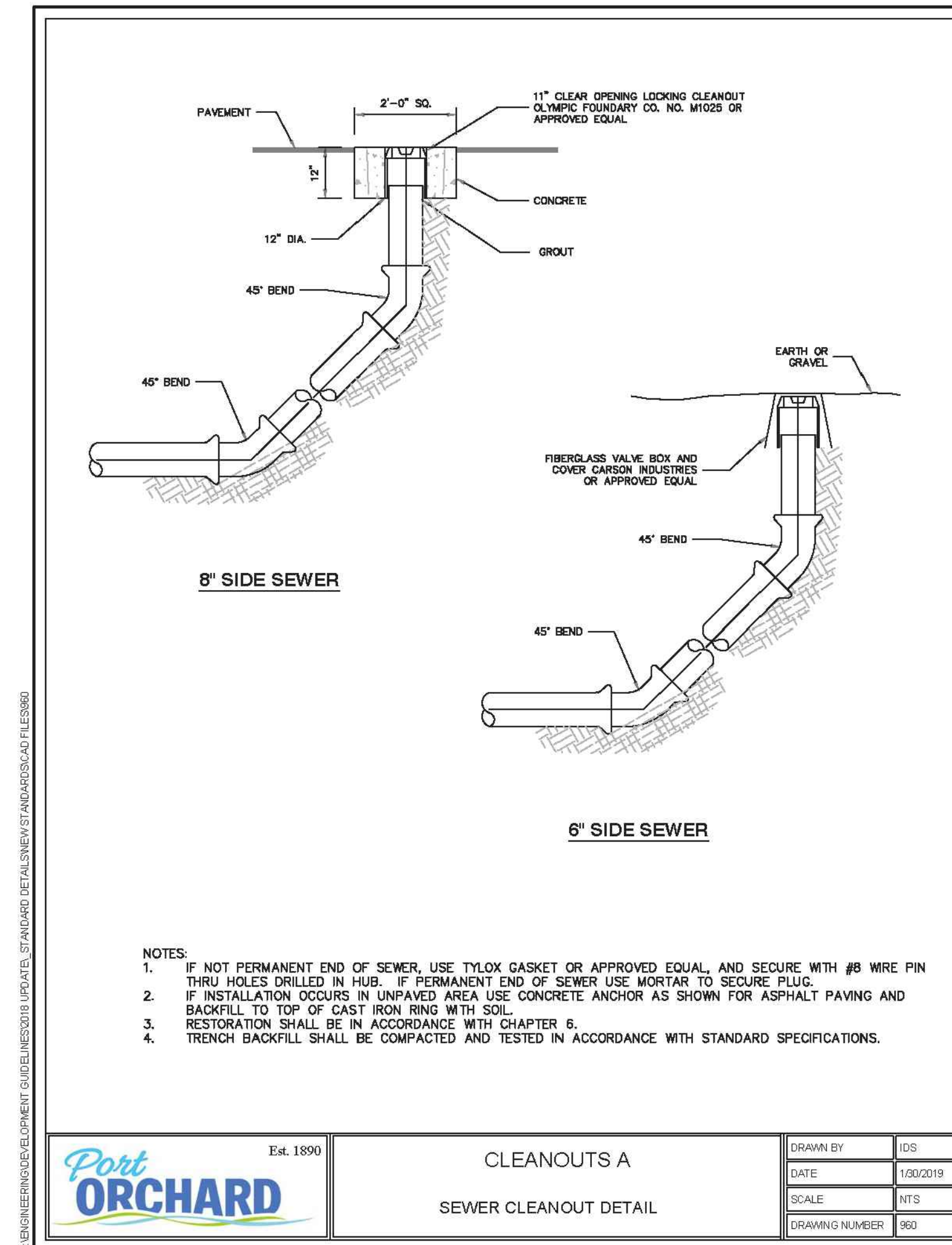
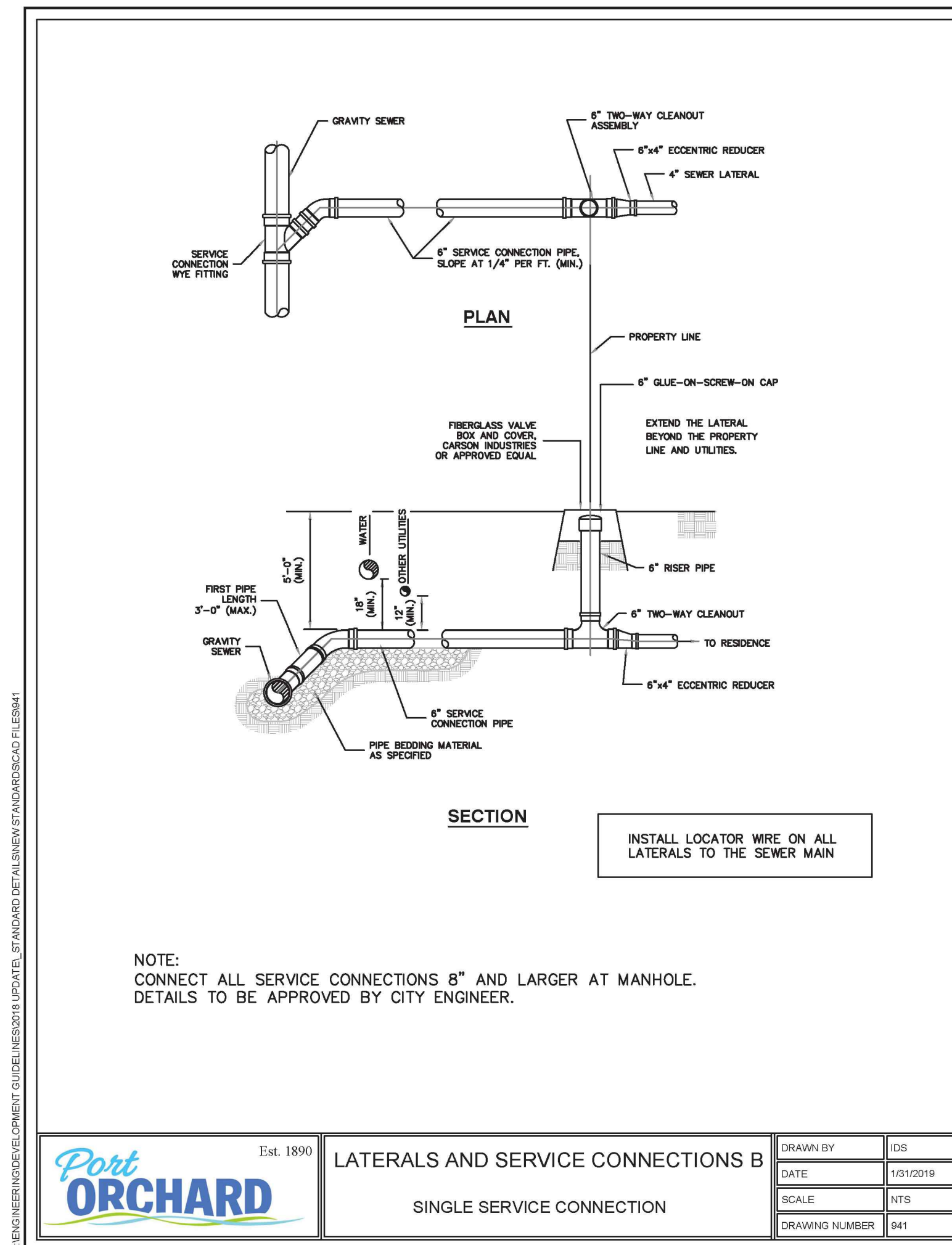
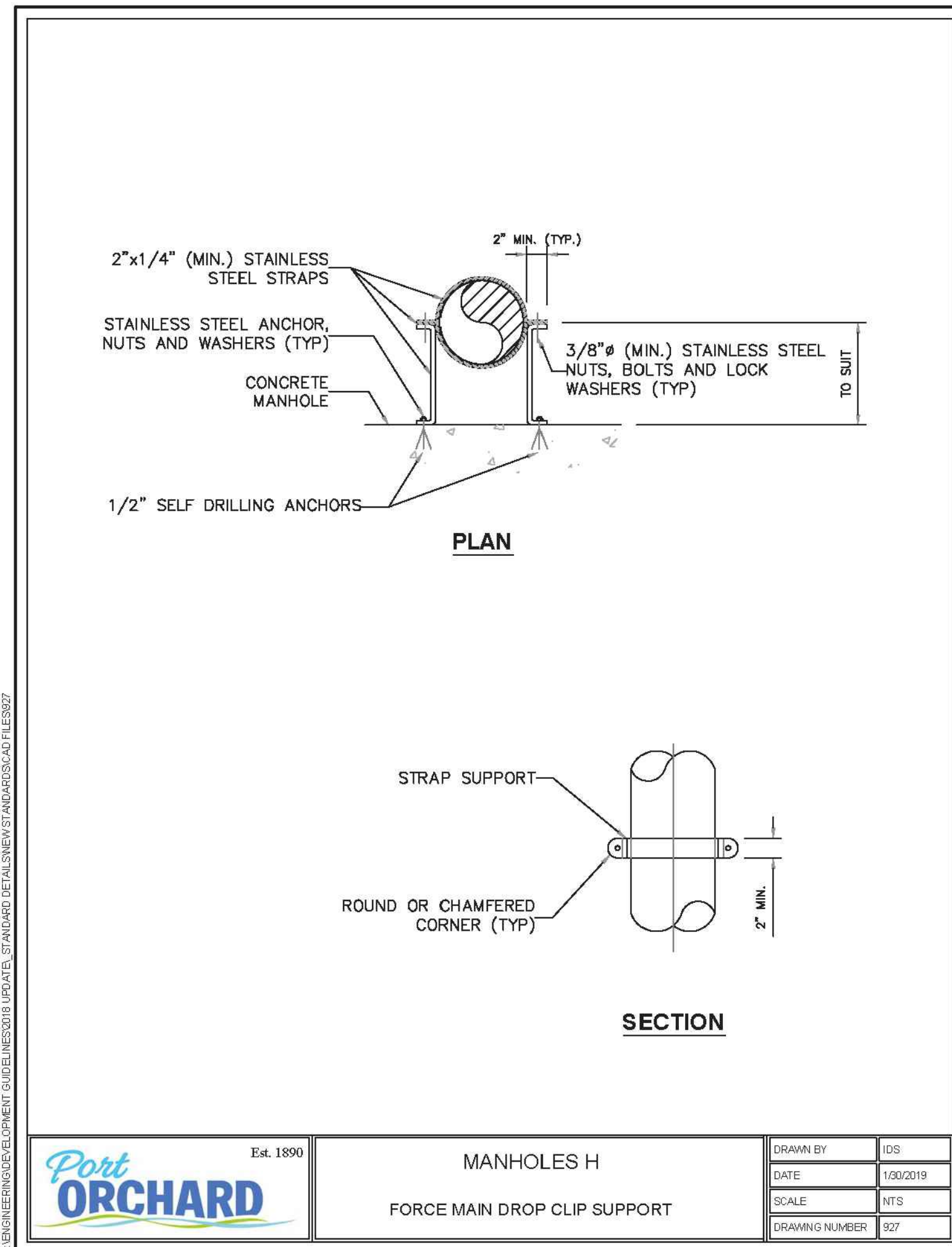
Port ORCHARD Est. 1890
PROJECT MANAGER: JASON K ANDERSON, EIT
CLIENT: DISNEY & ASSOCIATES
 BOB DISNEY
 5706 BETHEL RD, STE 100
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 5819 NE MINDER RD
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TEAM 4 ENGINEERING
 PROJECT MANAGEMENT
 ENGINEERING & PLANNING

SHEET 16 OF 21
 FILE NO 483D

PLISKO LN MULTI FAMILY DETAILS



ZURN
Z1189
OIL/SEDIMENT INTERCEPTOR
WITH HEAVY-DUTY GRATE
SPECIFICATION SHEET
TAG _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

Size	Sludge Capacity Lbs. [kg]	Grate Open Area [ft ²] [m ²]	W x D [in.] [mm]	Approx. Weight [Lbs.] [kg]	A Vent Size	B Pipe Size	Dimension In Inches:					
							C	D	E	F	G	H
12	12 [5]	46 [3.6]	1 1	70 [5.2]	2 [50]	1 1/2	15 [381]	10-1/2 [267]	17-1/8 [445]	11-3/8 [289]	12-3/8 [314]	24-3/8 [619]
60	60 [27]	131 [8.4]	1 1	175 [7.9]	2 [51]	4 [75]	25-1/4 [641]	19-1/4 [489]	17-5/8 [448]	29-1/8 [740]	12-3/8 [314]	24-3/8 [619]
100	100 [45]	262 [16.0]	2 1	280 [127]	2 [51]	4 [75]	33 [838]	27 [686]	22 [559]	29-1/8 [740]	12-3/8 [314]	24-3/8 [619]
200	200 [91]	523 [32.0]	3 1	370 [168]	2 [51]	4 [75]	33 [838]	27 [686]	22 [559]	41-1/8 [1044]	12-3/8 [314]	24-3/8 [619]
300	300 [136]	784 [48.0]	4 1	480 [218]	2 [51]	4 [75]	33 [838]	27 [686]	22 [559]	63-1/8 [1614]	12-3/8 [314]	24-3/8 [619]

ENGINEERING SPECIFICATION - ZURN Z1189
Dura-Coated interior and exterior fabricated steel oil/sediment interceptor, bronze cleanout plug and visible double wall trap seal, removable sediment bucket, horizontal baffle, internal vent connection, with Dura-Coated heavy-duty cast iron grate.

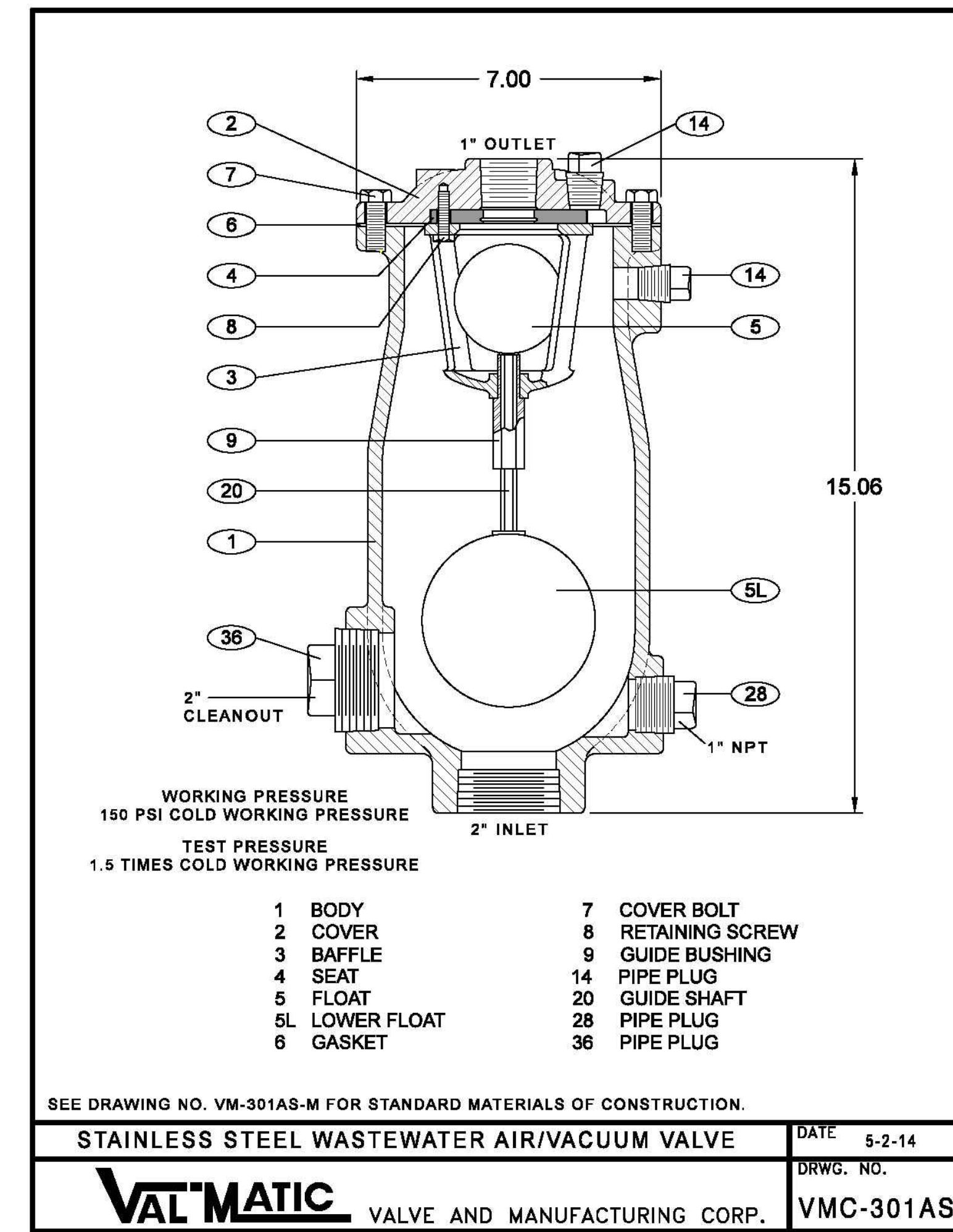
PREFIXES
— Z Dura-Coated Fabricated Steel

SUFFIXES
— DG Dure sist Grate
— E Dura-Coated interior and exterior fabricated steel extension section (Specify "C" Dim. required)
— K Anchor flange 1 3/4 [44] down from top and 2 [51] wide.
— KC Anchor flange 1 3/4 [44] down from top and 2 [51] wide with seepage holes and clamp collar.
— SC Heavy-Duty Solid Traffic Cover (max. safe live load 10,000 lbs. [4536 kg.])

REVISIONS:
REV. C DATE: 4/16/12 C.N. NO. 124157
DWG. NO. 65084 PRODUCT NO. Z1189

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

ZURN INDUSTRIES LIMITED • 3544 Nabua Drive • Mississauga, Ontario L4V 1L2 • Phone: 905-885-5272 Fax: 905-885-1292
IN THE U.S.: ZURN INDUSTRIES, INC. • SPECIFICATION DRAINAGE OPERATION • 1911 Pittsburgh Ave. • PA, PA 15114
Phone: 610-665-4321 Fax: 610-665-5222 • 9010-9400-9400 www.zurn.com



This submittal has been reviewed by
The City of Port Orchard and is
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Name: [Signature] Date: 03/08/2022

DESIGN: MAK
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DISC NO: DATE: 12/01/2020
SCALE: AS NOTED

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4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA

PORT ORCHARD
A. KUTNIK
CITY ENGINEER

2/14/2022

PROJECT MANAGER: JASON K. ANDERSON, EIT
CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
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(360) 895-7747

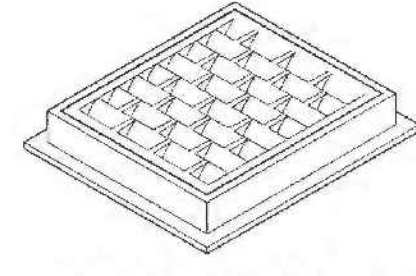
TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
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PLISKO LN MULTI FAMILY
DETAILS

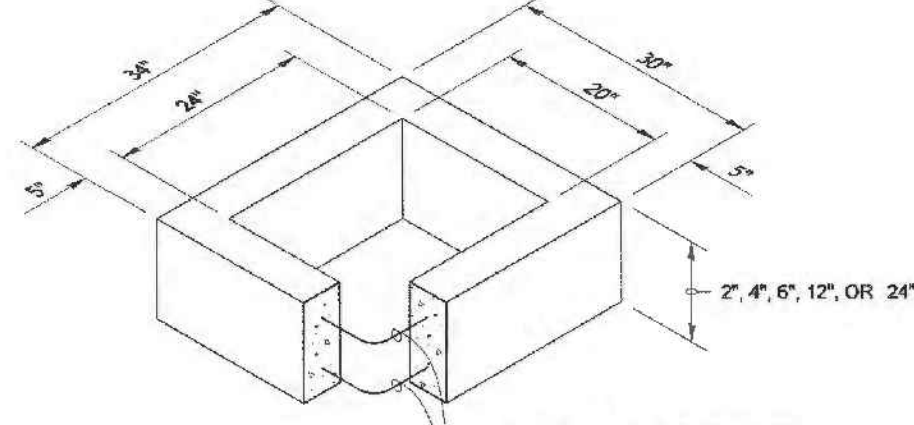
SHEET 17 OF 21
FILE NO 483D

PLISKO LN MULTI FAMILY DETAILS

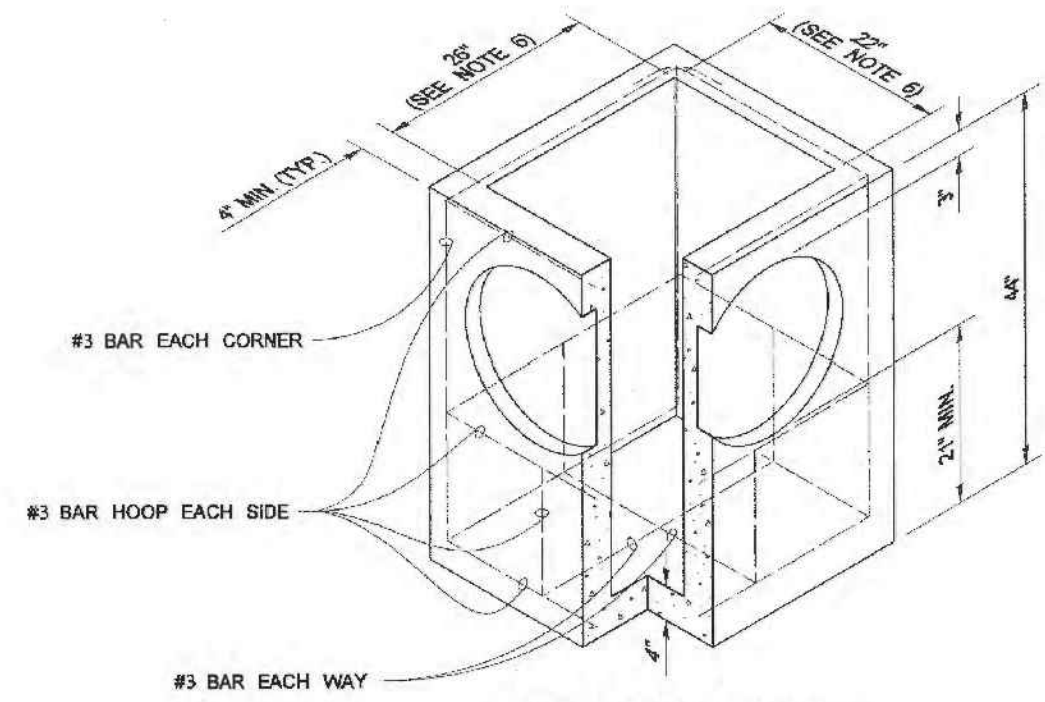
DRAWN BY: LISA CYFORD



FRAME AND VANED GRATE



RECTANGULAR ADJUSTMENT SECTION



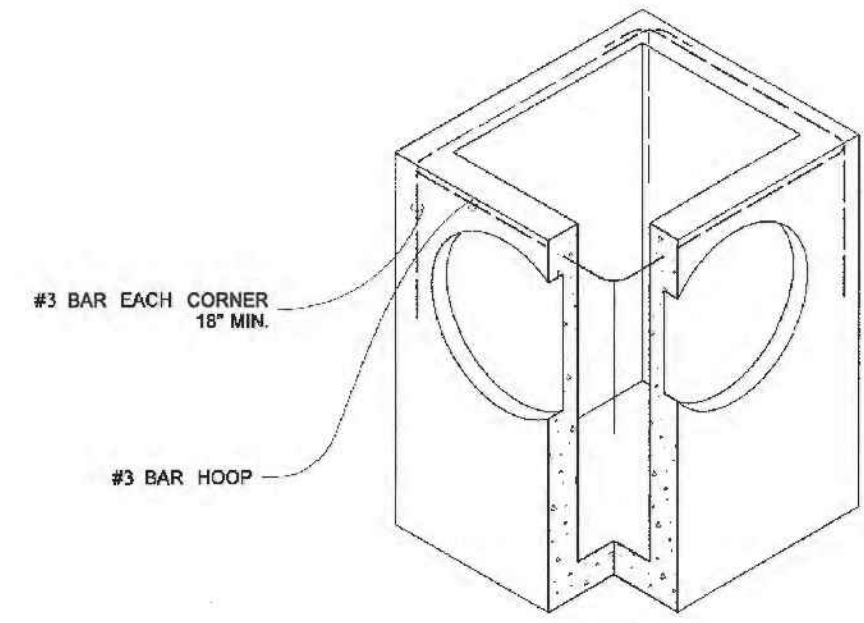
PRECAST BASE SECTION

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP #1 (STD. SPEC. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. 9-05.12(2))	15"

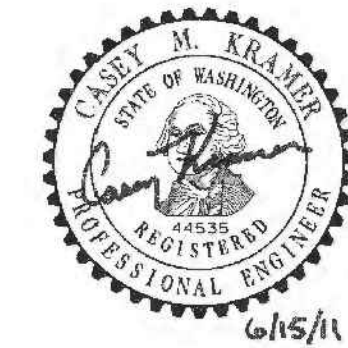
* CORRUGATED POLYETHYLENE STORM SEWER PIPE

NOTES

- As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.
- The knockout diameter shall not be greater than 20". Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification 9-04.3.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5'.
- The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1:24 or steeper.
- The opening shall be measured at the top of the Precast Base Section.
- All pickup holes shall be grouted full after the basin has been placed.



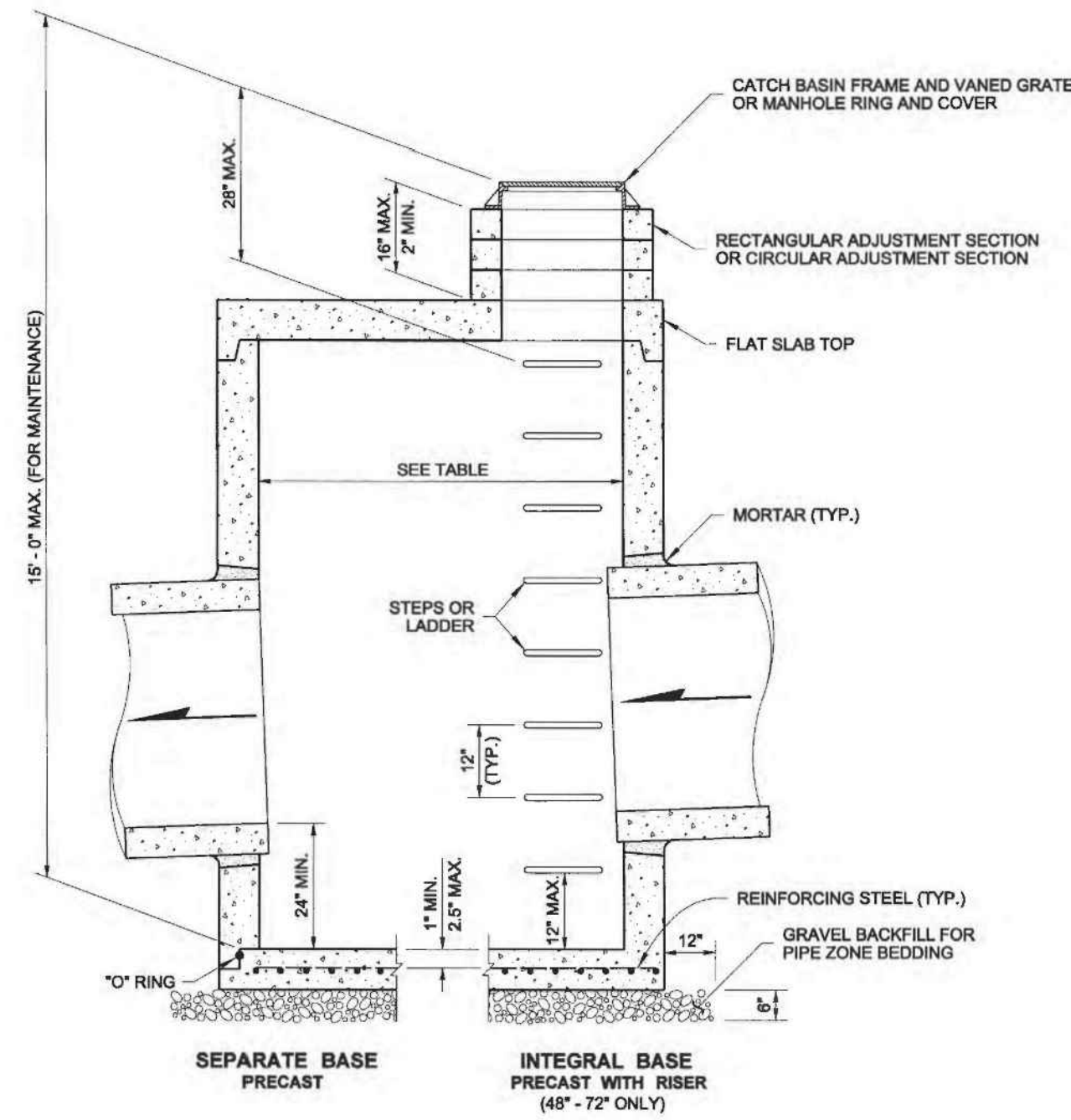
ALTERNATIVE PRECAST BASE SECTION



CATCH BASIN TYPE 1
STANDARD PLAN B-5.20-01
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Paco Burtch II 6/16/11
DATE
Washington State Department of Transportation

DRAWN BY: LISA CYFORD



CATCH BASIN DIMENSIONS				
CATCH BASIN DIAMETER	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"
72"	6"	8"	60"	12"
84"	8"	12"	72"	12"
96"	8"	12"	84"	12"
120"	10"	12"	96"	12"
144"	12"	12"	108"	12"

CATCH BASIN DIAMETER	PIPE ALLOWANCES				
	PIPE MATERIAL WITH CONCRETE	ALL METAL	CPSSP #1	SOLID WALL PVC #2	PROFILE WALL PVC #3
48"	24"	30"	24"	30"	30"
54"	30"	36"	30"	36"	36"
60"	36"	42"	36"	42"	42"
72"	42"	54"	42"	48"	48"
84"	54"	60"	54"	48"	48"
96"	60"	72"	60"	48"	48"
120"	66"	84"	60"	48"	48"
144"	78"	96"	60"	48"	48"

① Corrugated Polyethylene Storm Sewer Pipe (Standard Specification 9-05.20)
② (Standard Specification 9-05.12(1))
③ (Standard Specification 9-05.12(2))

NOTES

- No steps are required when height is 4' or less.
- The bottom of the precast catch basin may be sloped to facilitate cleaning.
- The rectangular frame and grate may be installed with the flange up or down. The frame may be cast into the adjustment section.
- Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification 9-04.3.



CATCH BASIN TYPE 2
STANDARD PLAN B-10.20-01
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Paco Burtch II 2/1/12
DATE
Washington State Department of Transportation

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Name _____ Date 03/08/2022

DESIGN	MAK
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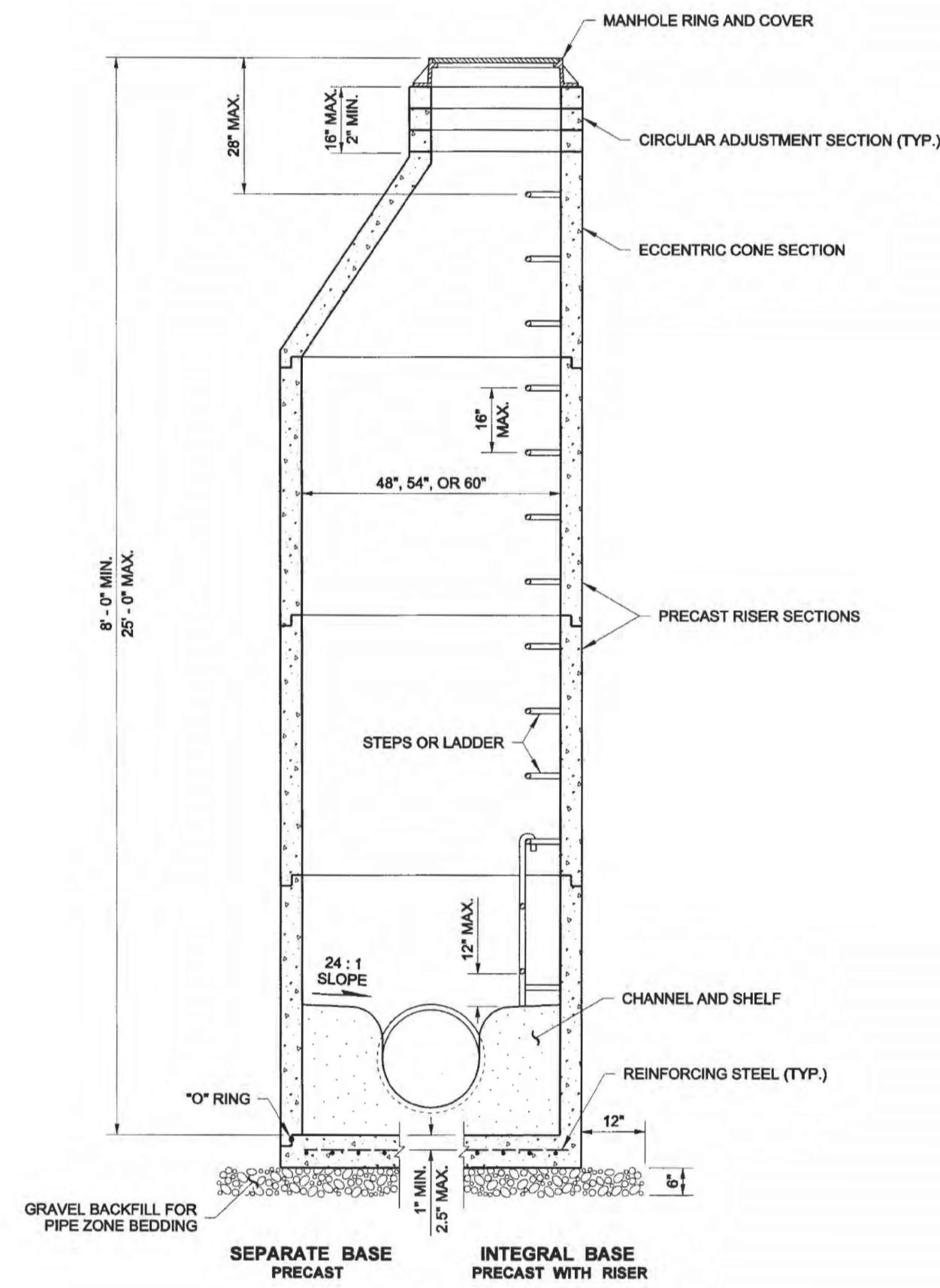


PROJECT MANAGER: JASON K ANDERSON, EIT
SIGNATURE: _____
TITLE PLISKO LN MULTI FAMILY
DETAILS
CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
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PLISKO LN MULTI FAMILY DETAILS

DRAWN BY: LISA CYFORD



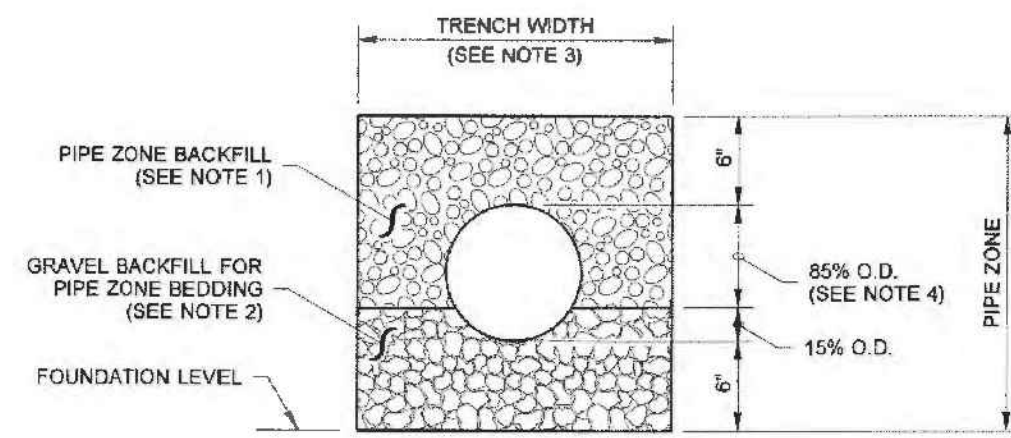
NOTES

- Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum.
- For pipe allowances, see Standard Plan B-10.20.

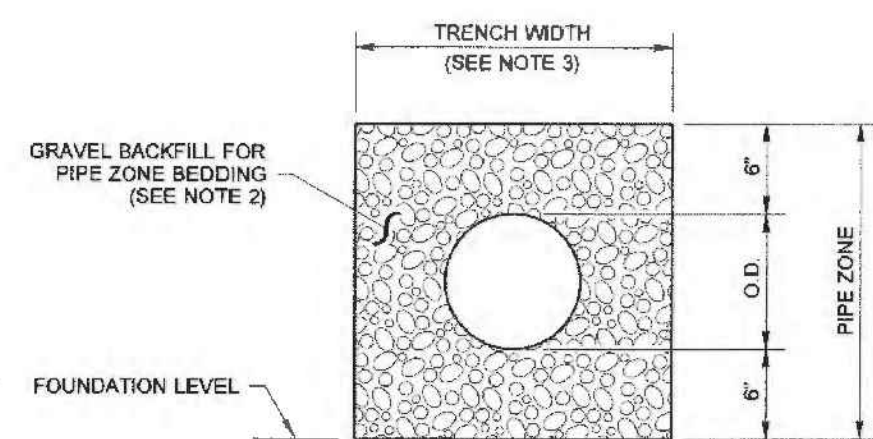
MANHOLE DIMENSION TABLE				
DIAM.	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"



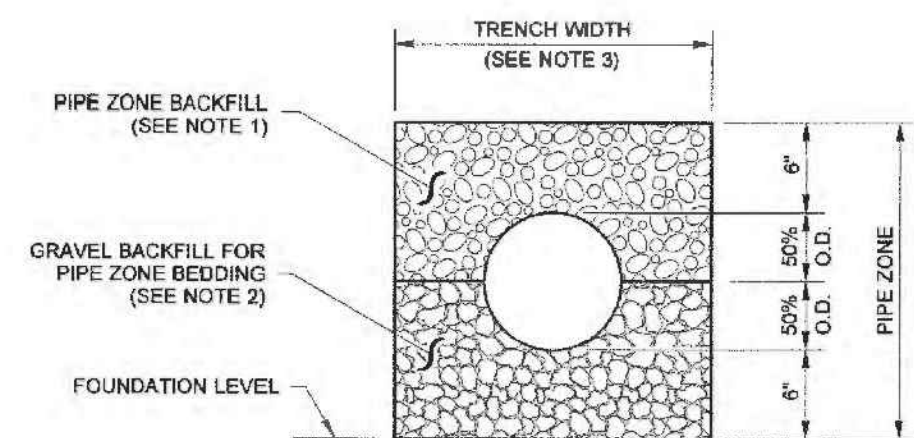
MANHOLE TYPE 1
STANDARD PLAN B-15.20-01
 SHEET 1 OF 1 SHEET
 APPROVED FOR PUBLICATION
Paula B. [Signature] 2/1/22
 STATE DESIGN ENGINEER DATE
 Washington State Department of Transportation



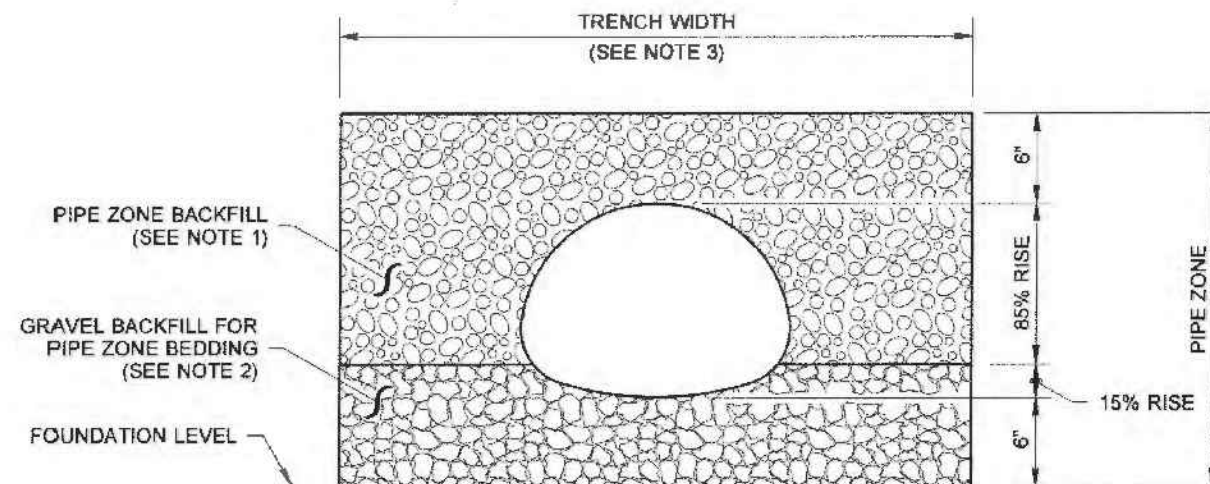
CONCRETE AND DUCTILE IRON PIPE



THERMOPLASTIC PIPE



METAL PIPE



PIPE ARCHES

NOTES

- See Standard Specifications Section 7-08.3(3) for Pipe Zone Backfill.
- See Standard Specifications Section 9-03.12(3) for Gravel Backfill for Pipe Zone Bedding.
- See Standard Specifications Section 2-09.4 for Measurement of Trench Width.
- For sanitary sewer installation, concrete pipe shall be bedded to spring line.

CLEARANCE BETWEEN PIPES FOR MULTIPLE INSTALLATIONS		
PIPE	SIZE	MINIMUM DISTANCE BETWEEN BARRELS
CIRCULAR PIPE (DIAMETER)	12" to 24"	12"
	30" to 96"	DIAM. / 2
	102" to 180"	48"
PIPE ARCH (SPAN)	18" to 36"	12"
METAL ONLY	43" to 142"	SPAN / 3
	148" to 200"	48"



PIPE ZONE BEDDING AND BACKFILL
STANDARD PLAN B-55.20-00
 SHEET 1 OF 1 SHEET
 APPROVED FOR PUBLICATION
David [Signature] 6/1/06
 STATE DESIGN ENGINEER DATE
 Washington State Department of Transportation

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 Name *[Signature]* Date 03/08/2022

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TITLE: PLISKO LN MULTI FAMILY DETAILS

CLIENT: DISNEY & ASSOCIATES
 BOB DISNEY
 5706 BETHEL RD, STE 100
 PORT ORCHARD, WA 98367
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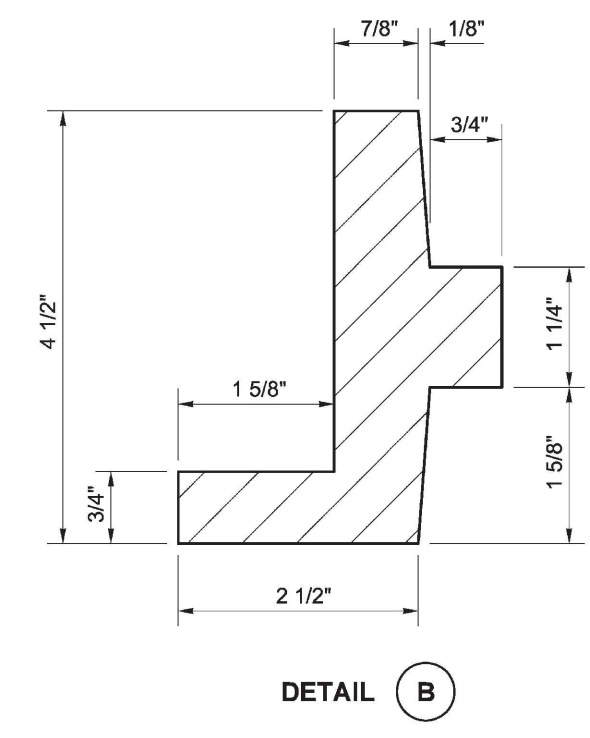
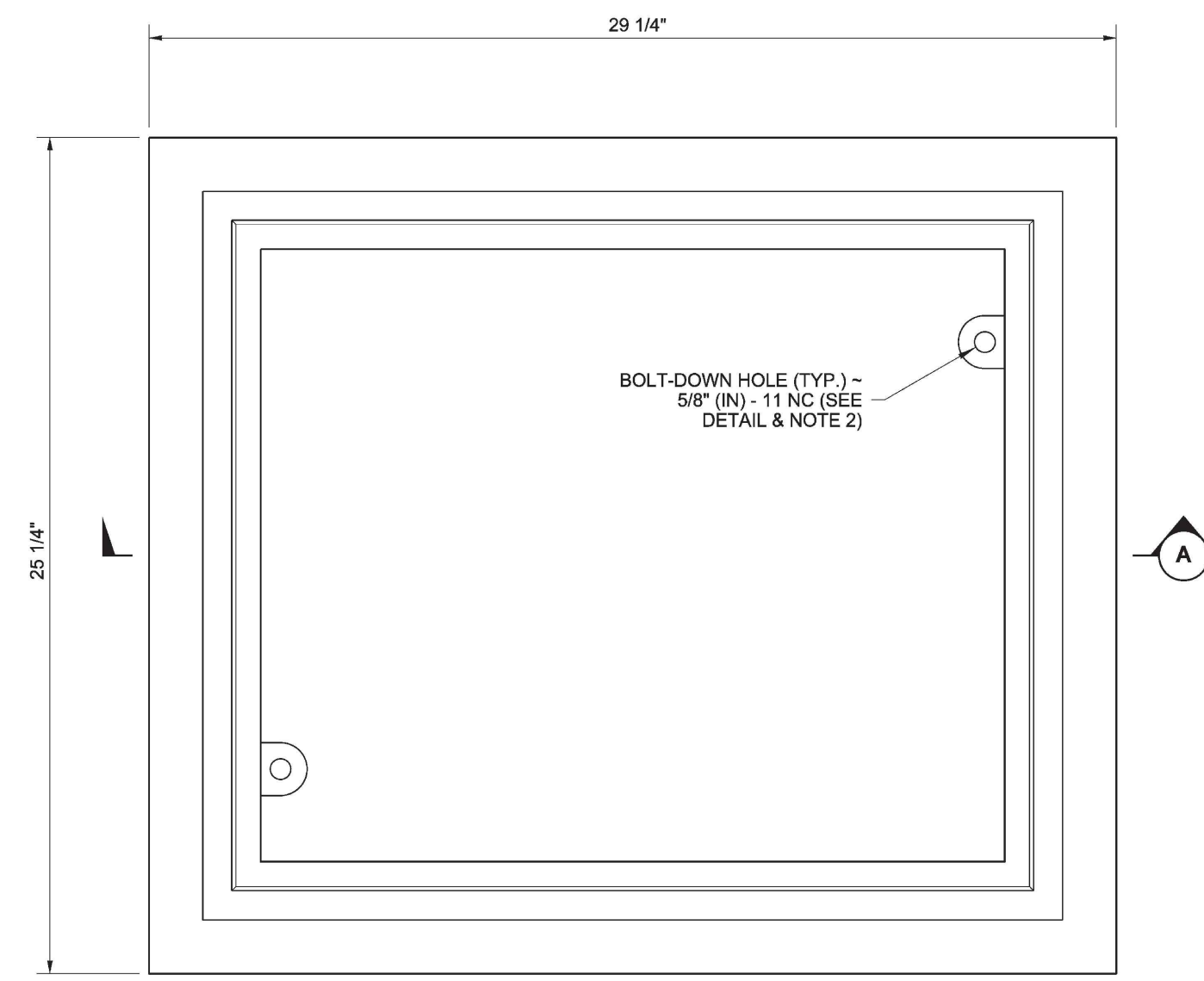
PROJECT MANAGER: TEAM 4 ENGINEERING
 5819 NE MINDER RD
 POULSBORO, WA 98370
 (360) 297-5560
 (360) 297-7951 (FAX)

DATE: 2/14/2022

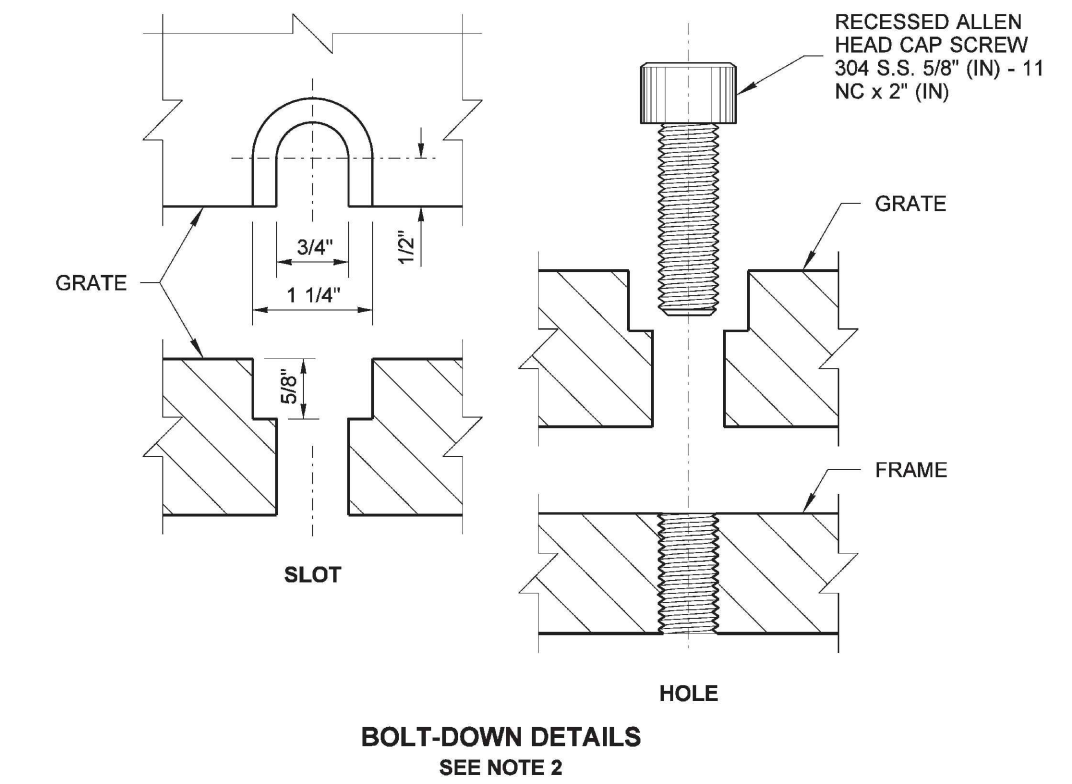
SHEET 19 OF 21
 FILE NO 483D

X:\483 Healdreen - Plisko Lane\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:19:15 PM, 1:1

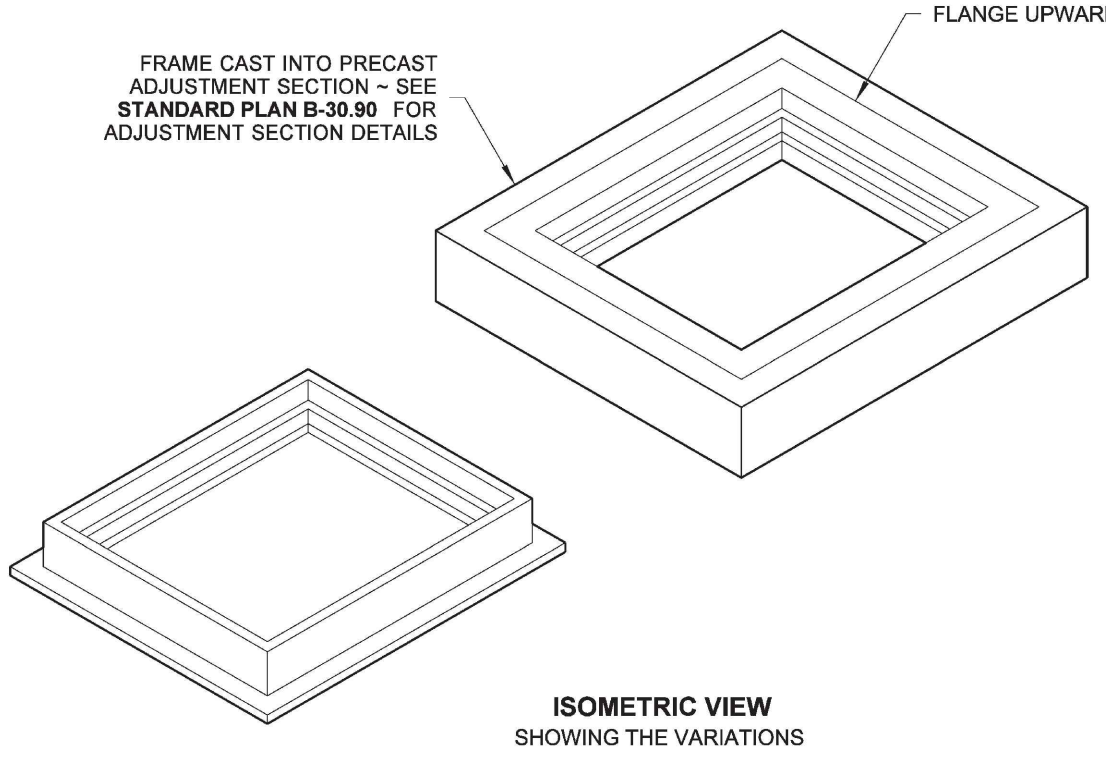
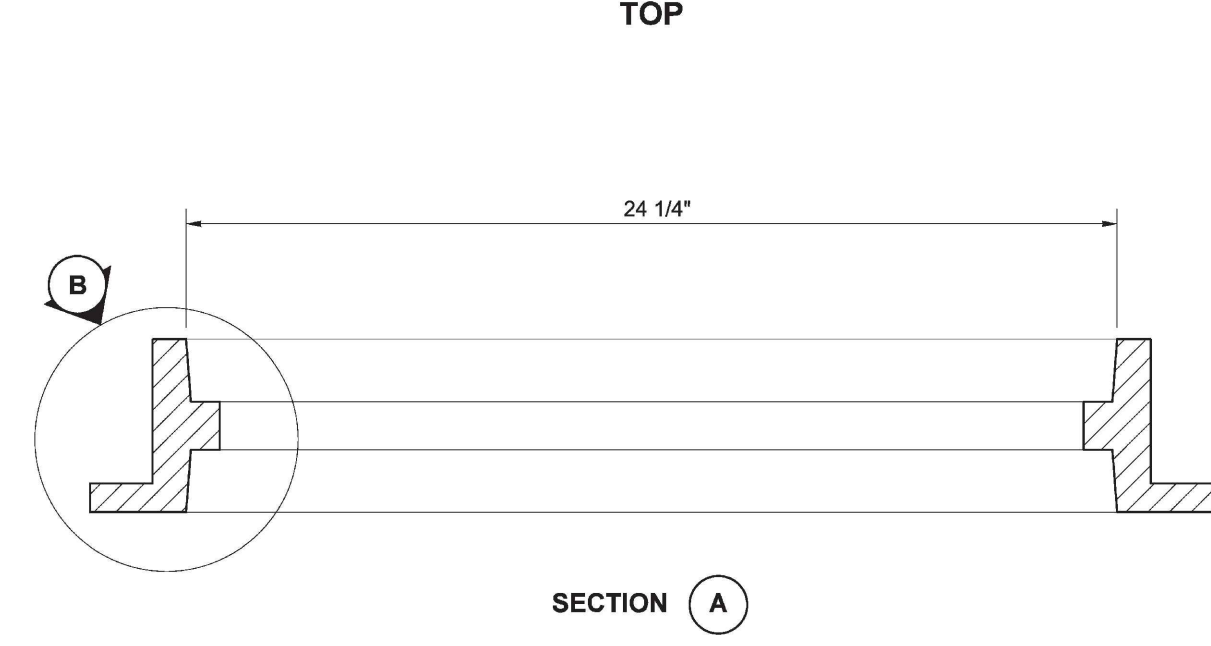
PLISKO LN MULTI FAMILY DETAILS



- NOTES**
1. This frame is designed to accommodate 20" (in) x 24" (in) grates or covers as shown on **Standard Plans B-30.20, B-30.30, B-30.40, and B-30.50.**
 2. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
 3. Refer to **Standard Specification Section 9-05.15 and 9-05.15(2)** for additional requirements.



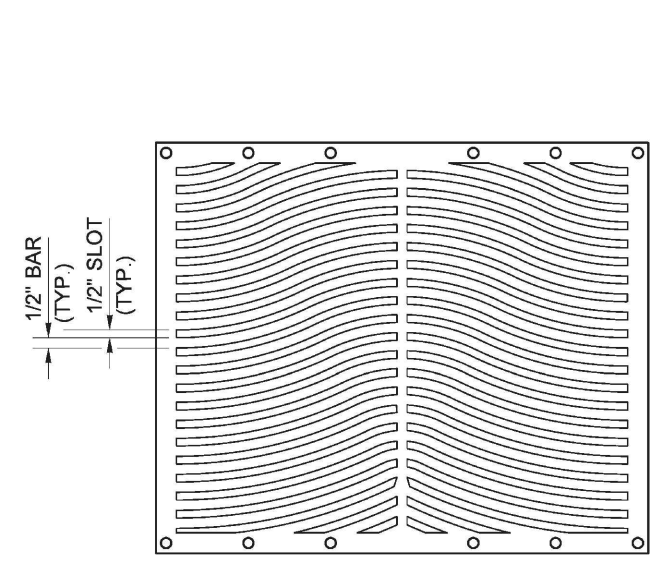
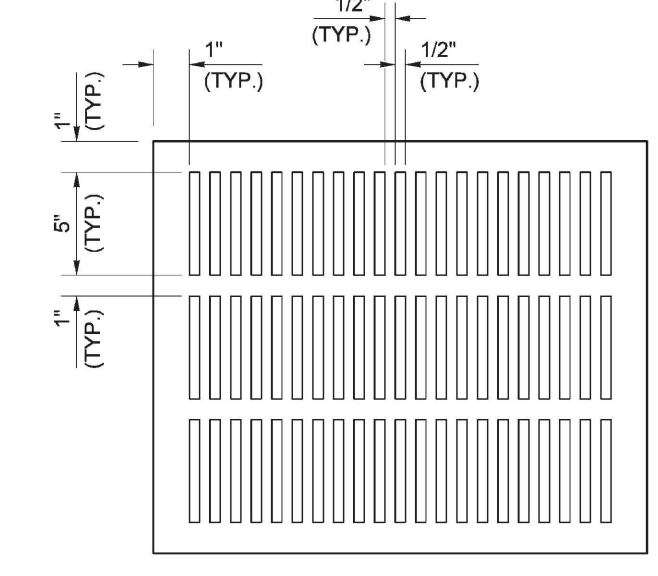
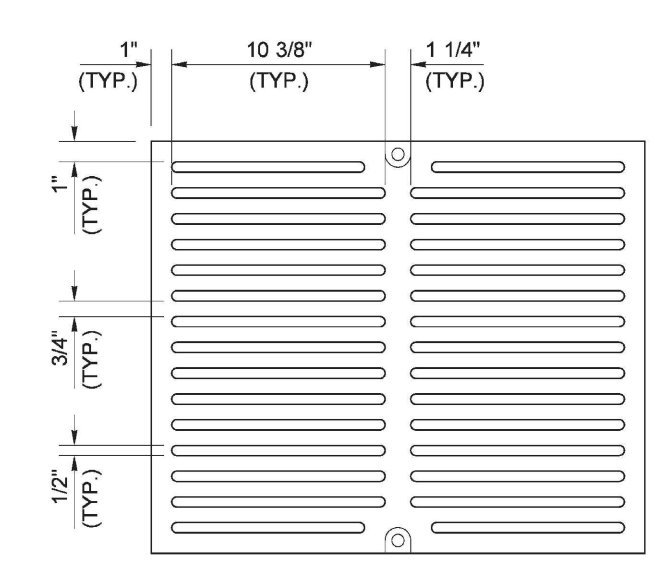
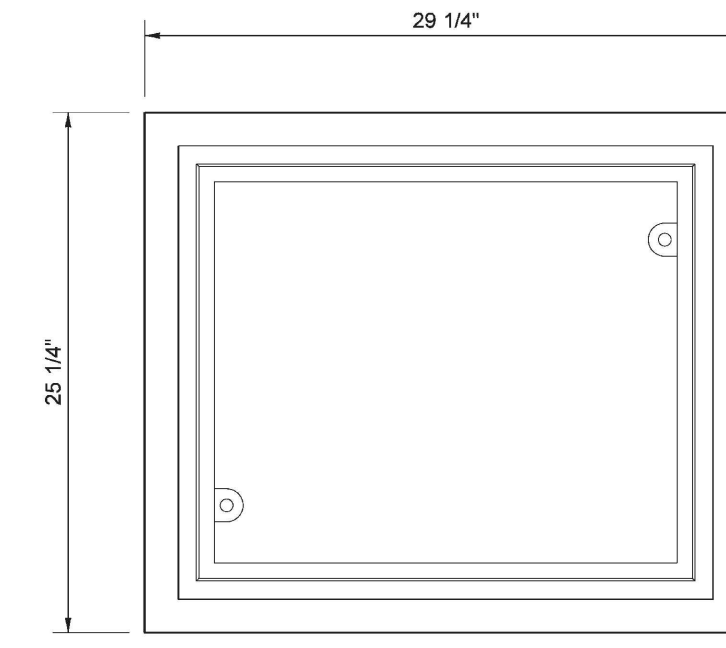
DRAWN BY: FERN LIDDELL



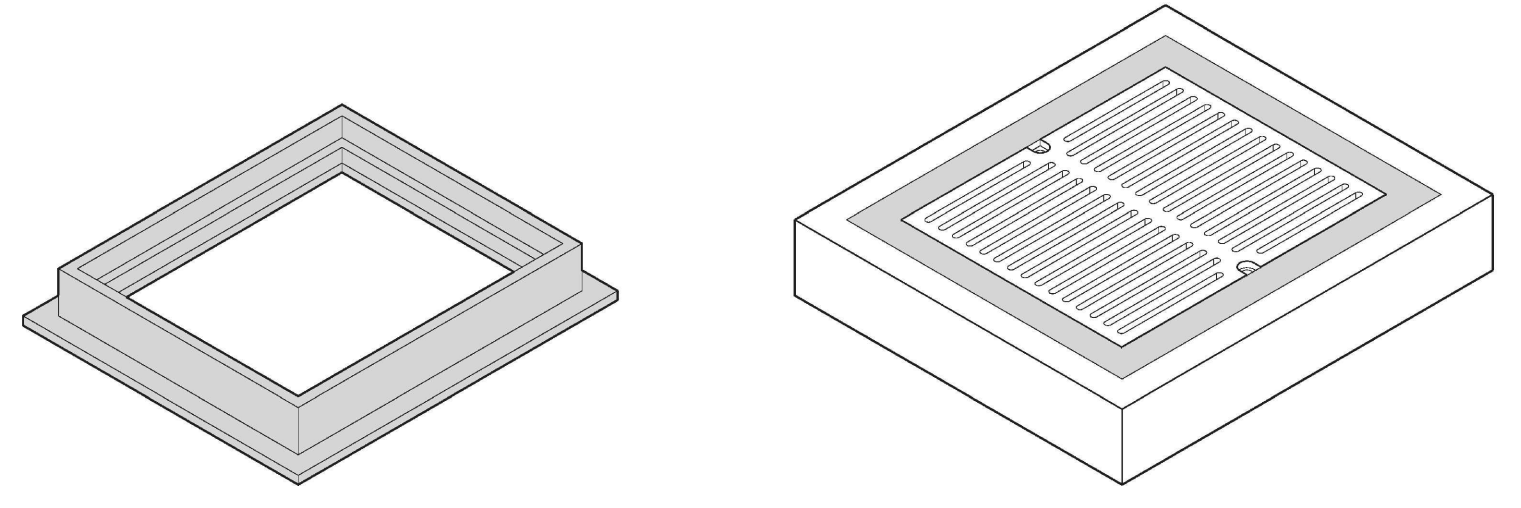
Heilman, Julie
Feb 20 2018 12:52 PM
RECTANGULAR FRAME (REVERSIBLE)
STANDARD PLAN B-30.10-03
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Feb 27 2018 7:50 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation

DRAWN BY: BILL BERENS



- NOTES**
1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
 2. All grates shall be 20" (in) x 24" (in).
 3. Grate alternatives shown for informational purposes. Grate design varies by manufacturer and must meet ADA requirements.
 4. Refer to **Standard Specification Section 9-05.15 and 9-05.15 (2)** for additional requirements.



Heilman, Julie
Feb 20 2018 12:53 PM
ADA GRATES FOR RECTANGULAR FRAMES
STANDARD PLAN B-30.15-00
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Feb 27 2018 7:50 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation

This submittal has been reviewed by
The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to
Name: Date: 03.08.2022

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	AS NOTED

REV NO	REVISION DESCRIPTION	DATE	BY
1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021	JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22	JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA

Heilman, Julie
Feb 20 2018 12:52 PM
RECTANGULAR FRAME (REVERSIBLE)
STANDARD PLAN B-30.10-03
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Feb 27 2018 7:50 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation

PROJECT MANAGER: JASON K ANDERSON, EIT

SIGNATURE: TITLE PLISKO LN MULTI FAMILY DETAILS

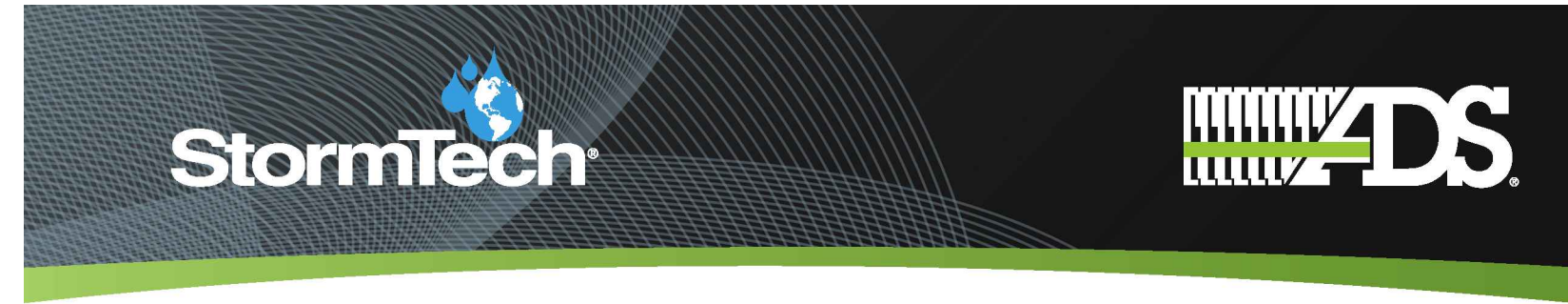
CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98367
(360) 895-7747

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
(360) 297-7951 (FAX)

SHEET 20 OF 21
FILE NO 483D

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PLISKO LN MULTI FAMILY DETAILS



MC-4500 CHAMBER

Designed to meet the most stringent industry performance standards for superior structural integrity while providing designers with a cost-effective method to save valuable land and protect water resources. The StormTech system is designed primarily to be used under parking lots, thus maximizing land usage for private (commercial) and public applications. StormTech chambers can also be used in conjunction with Green Infrastructure, thus enhancing the performance and extending the service life of these practices.

STORMTECH MC-4500 CHAMBER (not to scale)

Nominal Chamber Specifications

Size (L x W x H)
52" x 100" x 60"
1321 mm x 2540 mm x 1524 mm

Chamber Storage
106.5 ft³ (3.01 m³)

Min. Installed Storage*
162.6 ft³ (4.60 m³)

Weight
Nominal 125 lbs (56.7 kg)

Shipping
7 chambers/pallet
5 end caps/pallet
11 pallets/truck

*Assumes a minimum of 12" (300 mm) of stone above, 9" (230 mm) of stone below chambers, 9" (230 mm) of stone between chambers, end caps and 40% stone porosity.

STORMTECH MC-4500 END CAP (not to scale)

Nominal End Cap Specifications

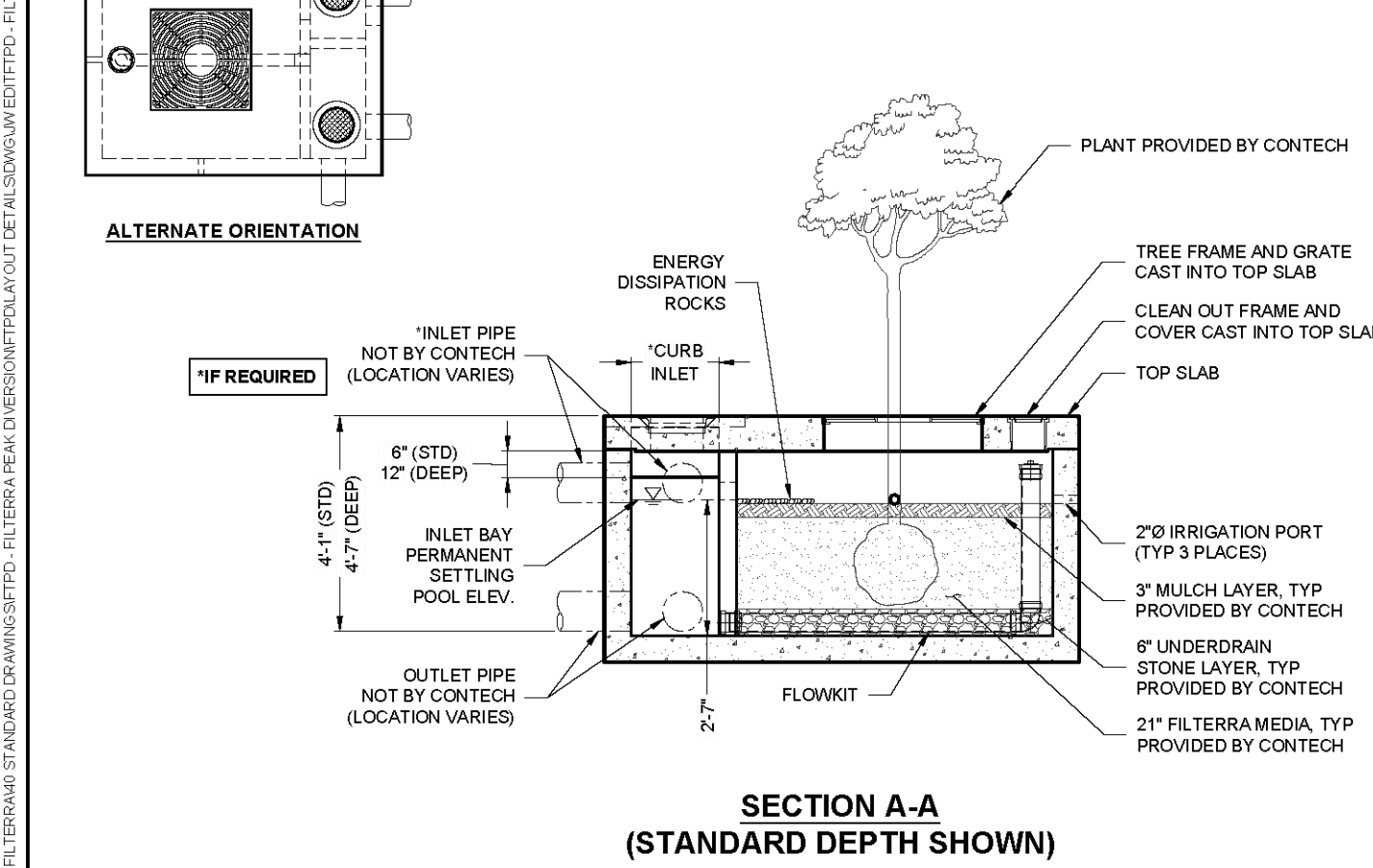
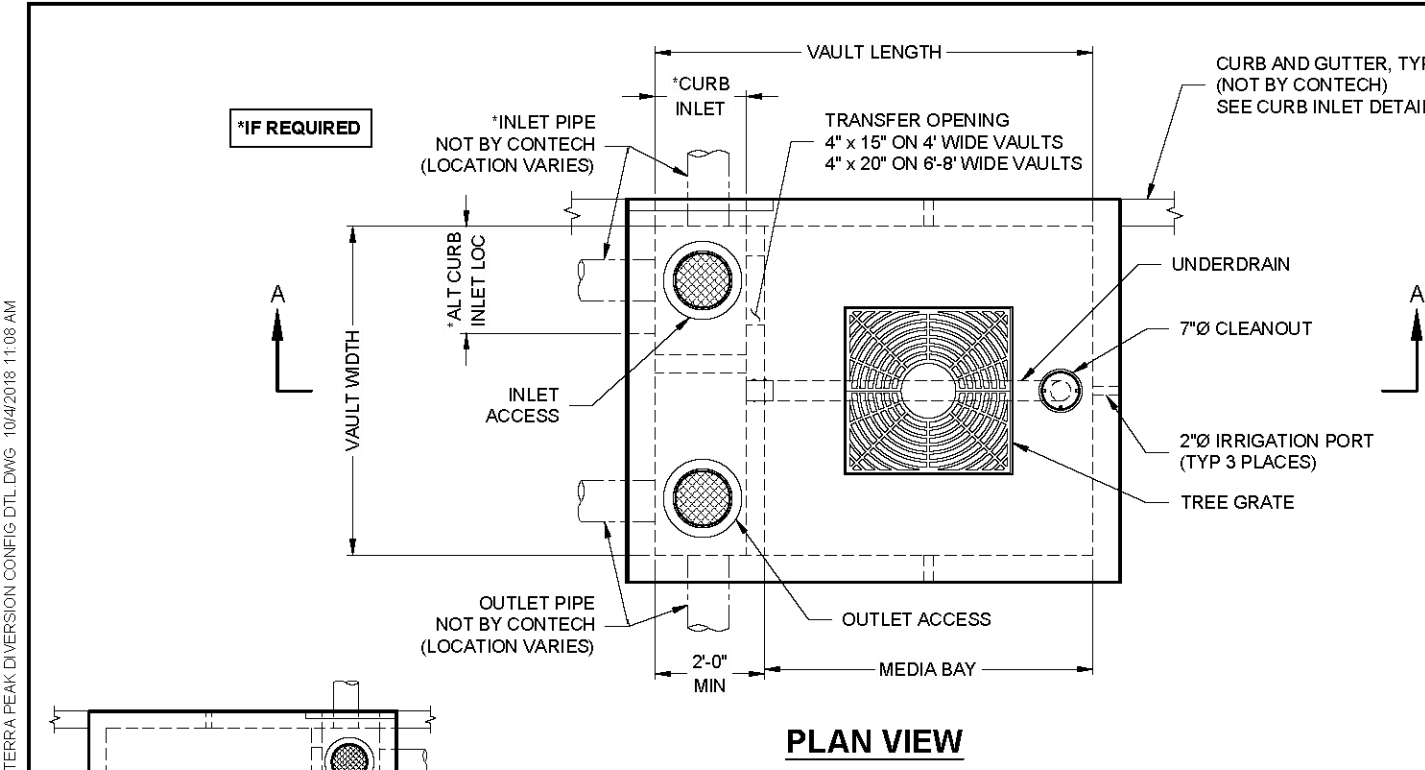
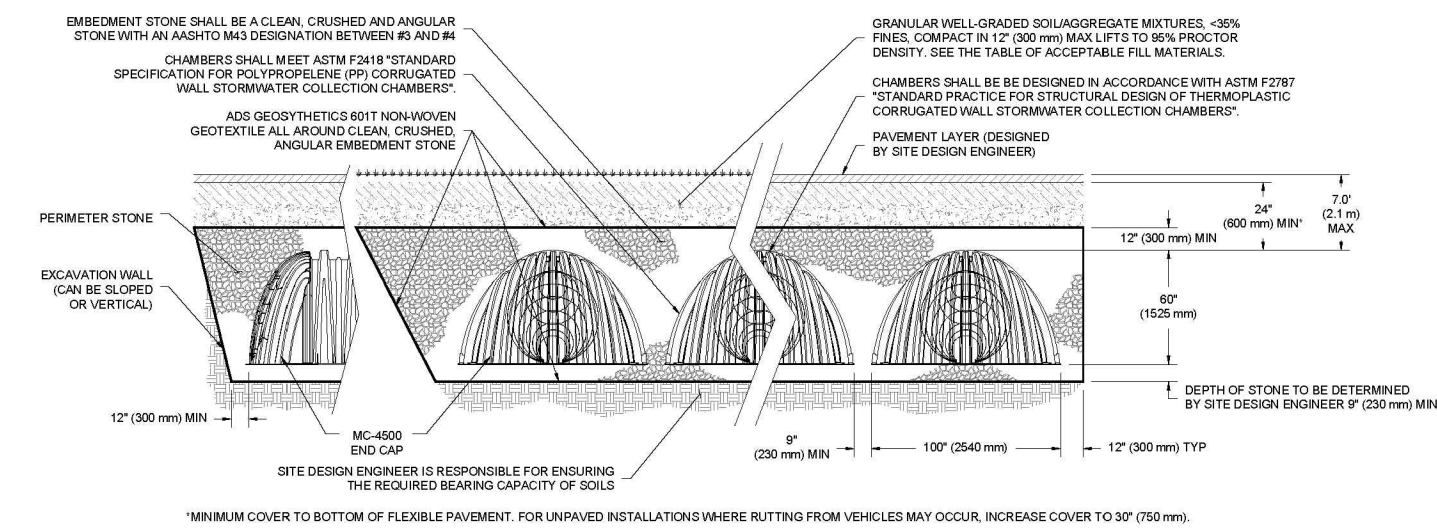
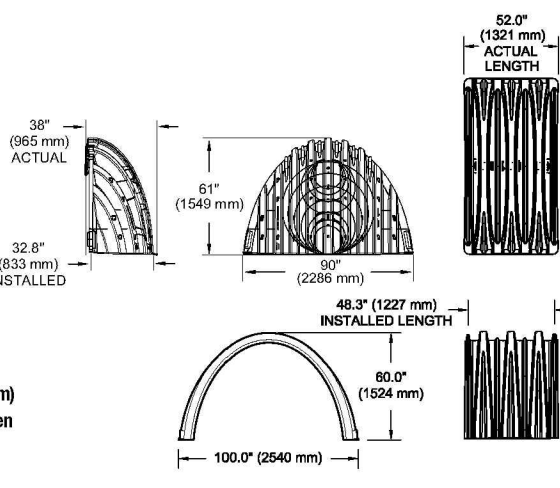
Size (L x W x H)
38" x 100" x 61"
965 mm x 2286 mm x 1549 mm

End Cap Storage
39.5 ft³ (1.12 m³)

Min. Installed Storage*
115.3 ft³ (3.26 m³)

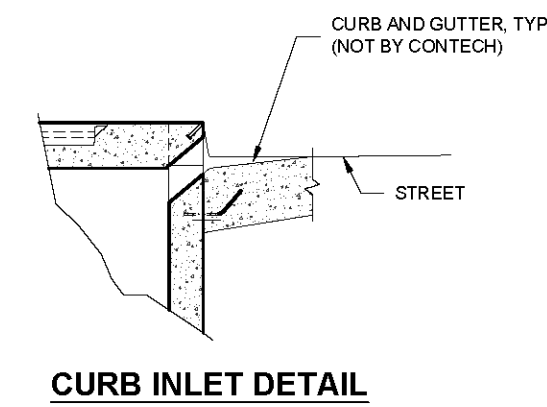
Weight
Nominal 90.0 lbs (40.8 kg)

*Assumes a minimum of 12" (300 mm) of stone above, 9" (230 mm) of stone below, 12" (300 mm) of stone perimeter, 9" (230 mm) of stone between chambers, end caps and 40% stone porosity.

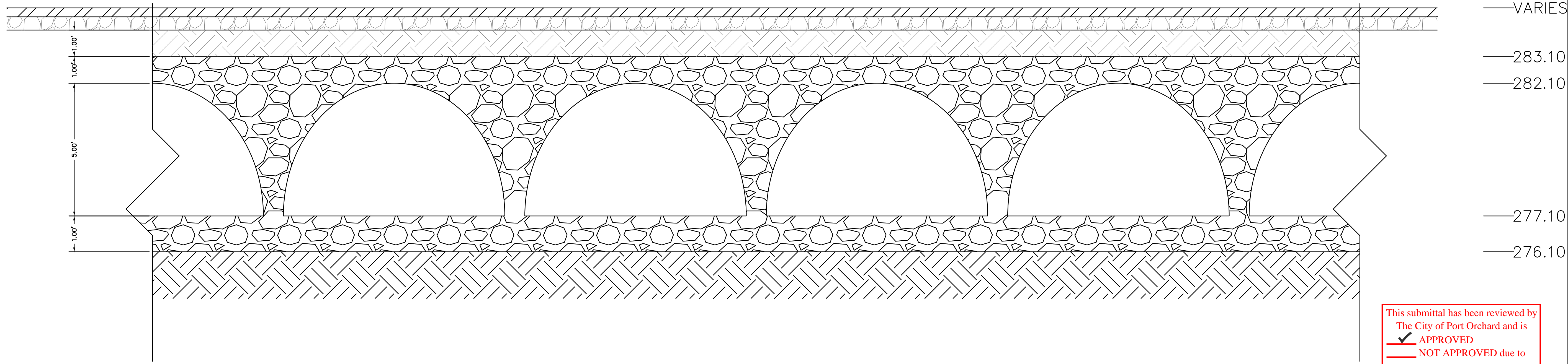


FTP STANDARD HEIGHT CONFIGURATION							
DESIGNATION (OPTIONS -P, -T, -PT)	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH/ MAX CURB OPENING	*MAX BYPASS FLOW (CFS)	INLET/ OUTLET ACCESS DIA	TREE GRATE QTY & SIZE
FTP0045	N/A CA	4 x 4	4 x 6	1'-8"	1.4	12"1/2"	(1) 3' x 3'
FTP0045	CA ONLY	4 x 4.5	4 x 6.5	1'-8"	1.4	12"1/2"	(1) 3' x 3'
FTP0045	N/A MID-ATL	4 x 6	4 x 8	1'-8"	1.4	12"1/2"	(1) 3' x 3'
FTP0045	MID-ATL ONLY	4.5 x 5.83	4.5 x 7.83	1'-8"	1.4	12"1/2"	(1) 3' x 3'
FTP0064	ALL	6 x 4	6 x 6	1'-8"	1.4	12"1/2"	(1) 3' x 3'
FTP0066	ALL	6 x 6	6 x 8	1'-8"	1.4	12"1/2"	(1) 3' x 3'
FTP0068	ALL	6 x 8	6 x 10	1'-8"	1.4	12"1/2"	(1) 4' x 4'
FTP0080	ALL	6 x 10	6 x 12	1'-8"	1.4	12"1/2"	(1) 4' x 4'
FTP0070	ALL	7 x 10	7 x 13	2'-6"	2.1	24"24"	(1) 4' x 4'
FTP008105	ALL	8 x 10.5	8 x 14	3'-0"	2.5	24"24"	(1) 4' x 4'
FTP008125	ALL	8 x 12.5	8 x 16	3'-0"	2.5	24"24"	(2) 4' x 4'

FTP-D DEEP OPTION CONFIGURATION							
DESIGNATION (OPTIONS -P, -T, -PT)	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH/ MAX CURB OPENING	*MAX BYPASS FLOW (CFS)	INLET/ OUTLET ACCESS DIA	TREE GRATE QTY & SIZE
FTP0045-D	N/A CA	4 x 4	4 x 6	1'-8"	4.6	12"1/2"	(1) 3' x 3'
FTP0045-D	CA ONLY	4 x 4.5	4 x 6.5	1'-8"	4.6	12"1/2"	(1) 3' x 3'
FTP0045-D	N/A MID-ATL	4 x 6	4 x 8	1'-8"	4.6	12"1/2"	(1) 3' x 3'
FTP0045-D	MID-ATL ONLY	4.5 x 5.83	4.5 x 7.83	1'-8"	4.6	12"1/2"	(1) 3' x 3'
FTP0064-D	ALL	6 x 4	6 x 6	1'-8"	4.6	12"1/2"	(1) 3' x 3'
FTP0066-D	ALL	6 x 6	6 x 8	1'-8"	4.6	12"1/2"	(1) 3' x 3'
FTP0068-D	ALL	6 x 8	6 x 10	1'-8"	4.6	12"1/2"	(1) 4' x 4'
FTP0080-D	ALL	6 x 10	6 x 12	1'-8"	4.6	12"1/2"	(1) 4' x 4'
FTP0070-D	ALL	7 x 10	7 x 13	2'-6"	6.8	24"24"	(1) 4' x 4'
FTP008105-D	ALL	8 x 10.5	8 x 14	3'-0"	8.2	24"24"	(1) 4' x 4'
FTP008125-D	ALL	8 x 12.5	8 x 16	3'-0"	8.2	24"24"	(2) 4' x 4'



FILTERRA PEAK DIVERSION (FTP-D)
CONFIGURATION DETAIL



SECTION A-A DETENTION CHAMBER

H SCALE: 1" = 5'
V SCALE: 1" = 2.5'

9

This submittal has been reviewed by
The City of Port Orchard and is
APPROVED
NOT APPROVED due to
Name: [Signature] Date: 03/08/2022

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	AS NOTED

REV NO	REVISION DESCRIPTION	DATE
1	REVISED TO ADDRESS CITY COMMENTS	5/13/21 JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021 JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22 JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22 JKA



PROJECT MANAGER: JASON K. ANDERSON, EIT

CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA 98370
(360) 297-5560
(360) 297-7951 (FAX)

FILE NO: 483D

SHEET: 21 OF 21

X:\483_Hydrogen - Plisko_Lone\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:19:21 PM, 1:1

PLISKO LN MULTI FAMILY

DETAILS

DRAWN BY: USA CYTORD

GRID IS 4" (N) SQUARE MARKING AREA = 1.41 SQ.FT.
ACCESS PARKING SPACE SYMBOL (MINIMUM)

GRID IS 4" (N) SQUARE MARKING AREA = 3.09 SQ.FT.
ACCESS PARKING SPACE SYMBOL (STANDARD)

MARKING AREA = 12.08 SQ.FT.
SPEED BUMP SYMBOL

MARKING AREA = 28.44 SQ.FT.
WHITE = 9.76 SQ.FT. BLUE = 18.69 SQ.FT.
ACCESS PARKING SPACE SYMBOL (STANDARD) WITH BLUE BACKGROUND AND WHITE BORDER (REQUIRED FOR CEMENT CONCRETE SURFACES)

MARKING AREA = 13.44 SQ.FT.
WHITE = 4.82 SQ.FT. BLUE = 8.62 SQ.FT.
ACCESS PARKING SPACE SYMBOL (MINIMUM) WITH BLUE BACKGROUND AND WHITE BORDER (REQUIRED FOR CEMENT CONCRETE SURFACES)

SYMBOL MARKING		A	B	C	D	USE	MARKING AREA
YIELD AHEAD SYMBOL	TYPE 1	0'-0"	2'-0"	13'-0"	N/A	LESS THAN 45 MPH	25.90 SQ.FT.
	TYPE 2	6'-0"	3'-0"	20'-0"	N/A	45 MPH OR GREATER	39.54 SQ.FT.
YIELD LINE SYMBOL	TYPE 1	1'-0"	6"	1'-8"	6"	LESS THAN 45 MPH	0.75 SQ.FT.
	TYPE 2	2'-0"	1'-0"	3'-0"	1'-0"	45 MPH OR GREATER	3.00 SQ.FT.
	TYPE 2	2'-0"	1'-0"	3'-0"	1'-0"	ROUNDABOUT ENTRY *	3.00 SQ.FT.

* MINIMUM OF 4 IN LANE

YIELD LINE SYMBOL (MULTIPLE SYMBOLS REQUIRED FOR TRANSVERSE YIELD LINE - SEE CONTRACT)

SYMBOL MARKINGS MISCELLANEOUS STANDARD PLAN M-24.60-04 SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION
 HARRISON, WA
 JUL 24 2014 4:43 PM
 STATE DESIGN ENGINEER
 Washington State Department of Transportation

R7-801
11/97

RESERVED PARKING
STATE DISABLED PARKING PERMIT REQUIRED

DIMENSIONS (MILLIMETERS)

A	B	C	D	E	F	G	H	J	K	L
300	450	10	16	50C	19C	25	13	19	150	38

DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L
12	18	3/8	5/8	2C	3/4C	1	1/2	3/4	6	1 1/2

COLORS
 LEGEND - GREEN (REFL)
 SYMBOL - BLUE (REFL)
 BACKGROUND - WHITE (REFL)

Page 362 WSDOT Sign Fabrication Manual M 55-05 May 2020

R7-801A
11/97

VAN ACCESSIBLE

DIMENSIONS (MILLIMETERS)

A	B	C	D	E	F	G
300	150	9	9	38D	25D	38
450	225	16	16	50D	38D	38

DIMENSIONS (MILLIMETERS)

A	B	C	D	E	F	G
12	6	3/8	3/8	1 1/2D	1D	1 1/2
18	9	5/8	5/8	2D	1 1/2D	1 1/2

COLORS
REGULATORY (COLORS MAY BE REVERSED)
 LEGEND - GREEN OR BLACK (NON-REFL)
 BACKGROUND - WHITE (REFL)
DIRECTIONAL
 LEGEND - WHITE (REFL)
 BACKGROUND - BLUE (REFL)

R7-111
Issued: 6/17/2013

NO PARKING EXCEPT ELECTRIC VEHICLES

UPPER LEFT SECTION
 COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)
 BACKGROUND - RED (RETROREFLECTIVE)
UPPER RIGHT SECTION
 COLORS: LEGEND, BORDER - RED (RETROREFLECTIVE)
 BACKGROUND - WHITE (RETROREFLECTIVE)
LOWER SECTION
 COLORS: LEGEND, BORDER - RED (RETROREFLECTIVE)
 BACKGROUND - WHITE (RETROREFLECTIVE)

* Reduce character spacing 40%
 ** Reduce character spacing 60%
 *** Type D Arrow.

Memorandum 6/17/2013-1

R7-113aP
Issued: 6/17/2013

VEHICLE MUST BE PLUGGED IN

R7-113bP
Issued: 6/17/2013

VACATE STALL WHEN CHARGING COMPLETED

COLORS
 LEGEND, BORDER - BLACK (RETROREFLECTIVE)
 BACKGROUND - WHITE (RETROREFLECTIVE)

Memorandum 6/17/2013-7

This submittal has been reviewed by
 The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to
 Name: [Signature] Date: 03/08/2022

DESIGN: MAK
 DRAWN: JKA
 CHECKED: MAK
 SEC: 25 T 24N R 1E
 DISC NO: DAT12/01/2020
 SCALE: AS NOTED

REV NO REVISION DESCRIPTION DATE BY

1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021	JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22	JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA

PROFESSIONAL ENGINEER
 A. KUTRUMBA
 PORT ORCHARD, WA
 2/14/2022

PROJECT MANAGER JASON K. ANDERSON, EIT
CLIENT DISNEY & ASSOCIATES
 BOB DISNEY
 5706 BETHEL RD, STE 100
 PORT ORCHARD, WA 98367
 (360) 895-7747

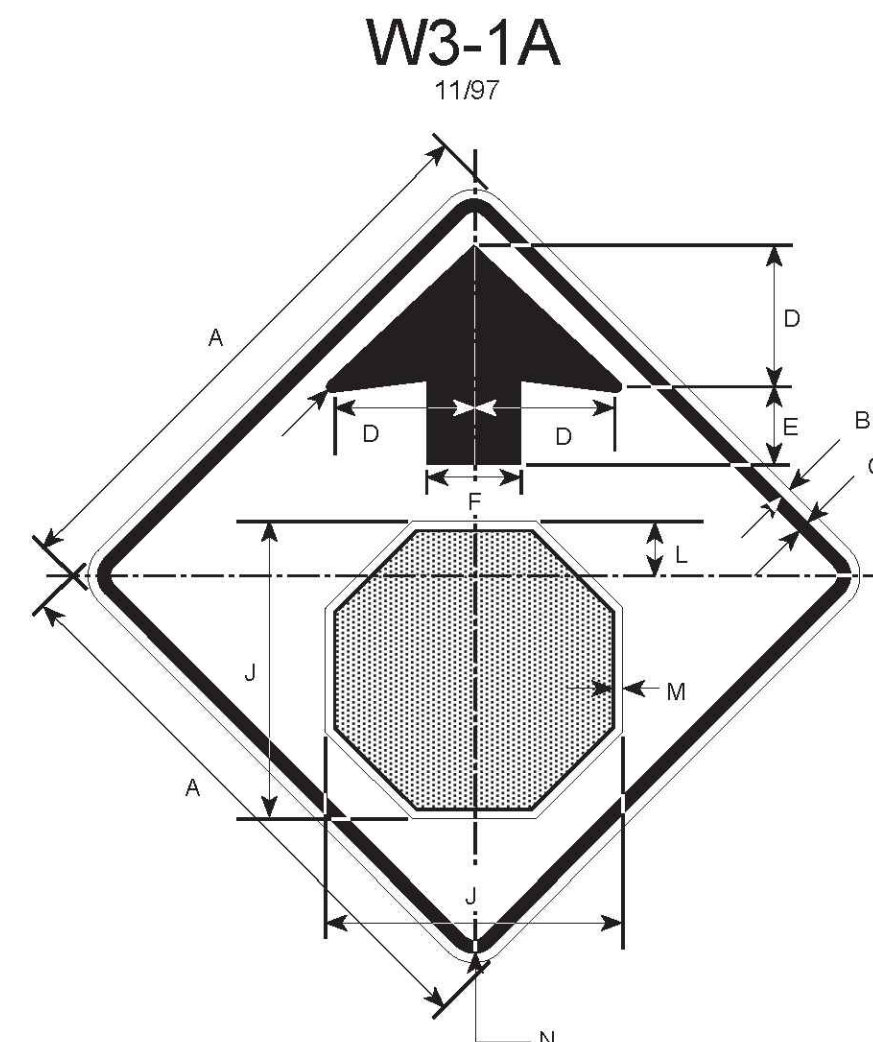
TEAM 4 ENGINEERING
 5819 NE MINDER RD
 POULSBORO, WA 98370
 (360) 297-5560
 (360) 297-7951 (FAX)

SHEET 22 OF 21
 FILE NO 483D

X:\483 Heedreen - Plisko Lona\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:19:22 PM, 1:1

PLISKO LN MULTI FAMILY DETAILS

BUMPER CURBS / ECOLOGY BLOCK



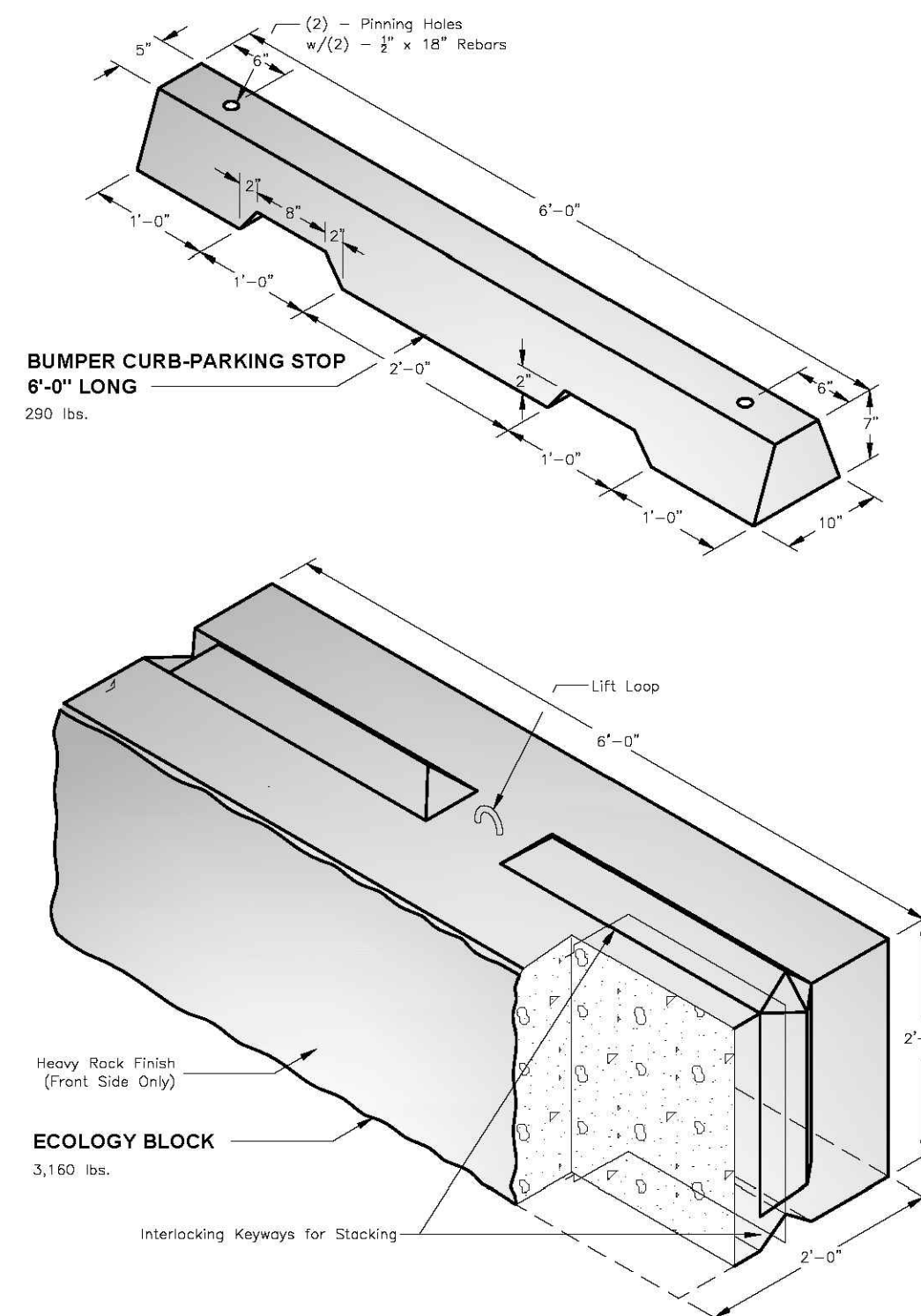
DIMENSIONS (MILLIMETERS)

A	B	C	D	E	F	G	H	J	K	L	M	N
750	13	19	188	97	125	16	8	394	156	72	13	47
900	16	22	225	11	150	19	9	475	188	88	16	56
1200	19	31	300	150	200	25	13	628	250	11	19	75

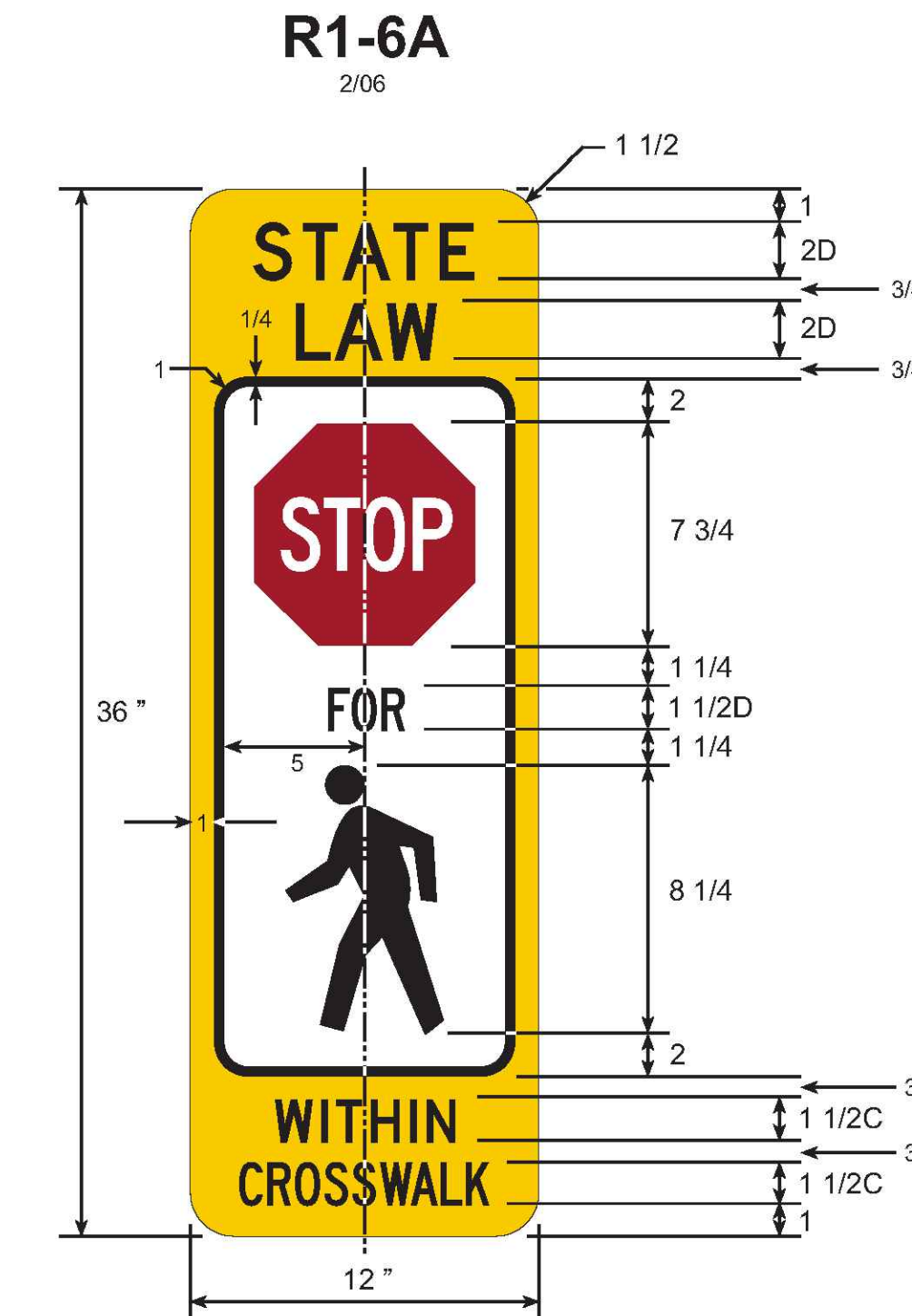
DIMENSIONS (INCHES)

A	B	C	D	E	F	G	H	J	K	L	M	N
30	1/2	3/4	7 1/2	3 3/4	5	5/8	5/16	15 3/4	6 1/4	2 7/8	1/2	1 7/8
36	5/8	7/8	9	4 1/2	6	3/4	3/8	19	7 1/2	3 1/2	5/8	2 1/4
48	3/4	1 1/4	12	6	8	1	1/2	25 1/8	10	4 1/2	3/4	3

COLORS
 BORDER & ARROW - BLACK (NON-REFL)
 SYMBOL - WHITE BORDER ON RED BACKGROUND (REFL)
 BACKGROUND - YELLOW (REFL)



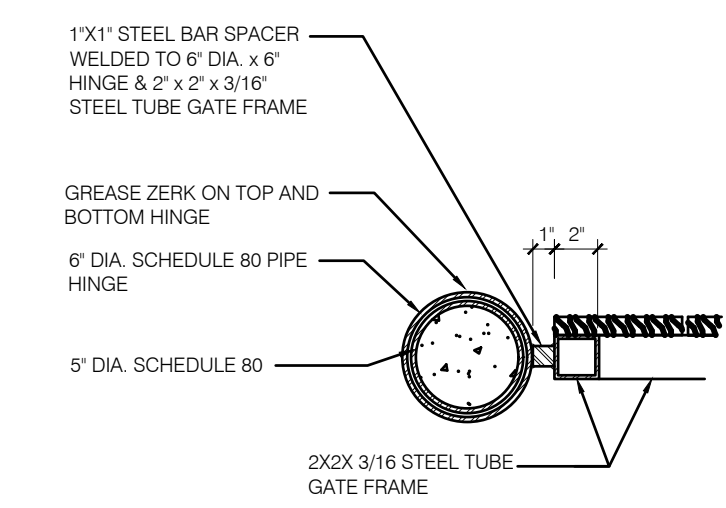
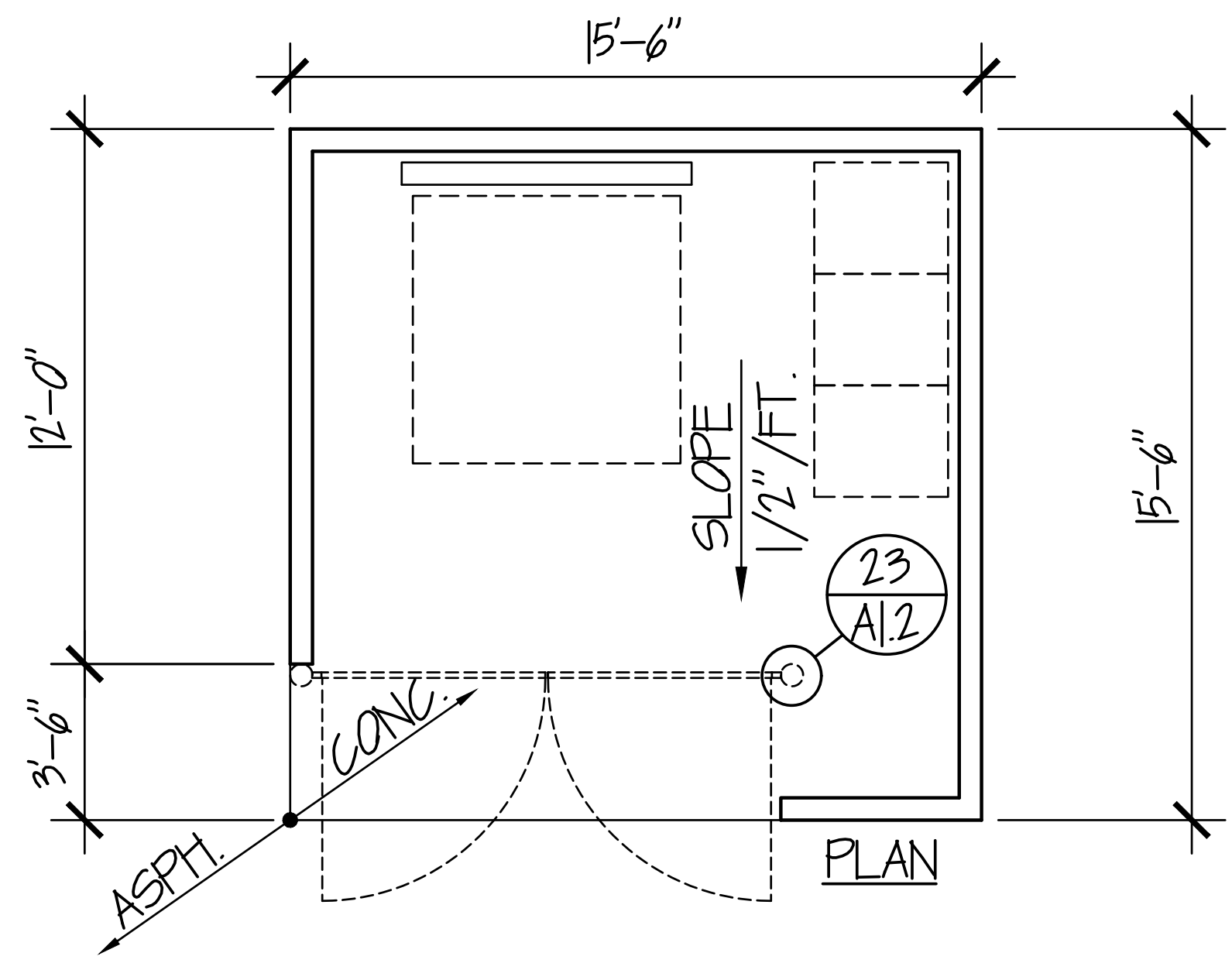
Oldcastle Precast
 PO Box 323, Wilsonville, Oregon 97070-0323
 Tel: (503) 682-2844 Fax: (503) 682-2857
B. CURB / E. BLOCK
 File Name: 020-CRBLK
 Issue Date: 2018
 oldcastleprecast.com/wilsonville
**BUMPER CURBS
 ECOLOGY BLOCK**



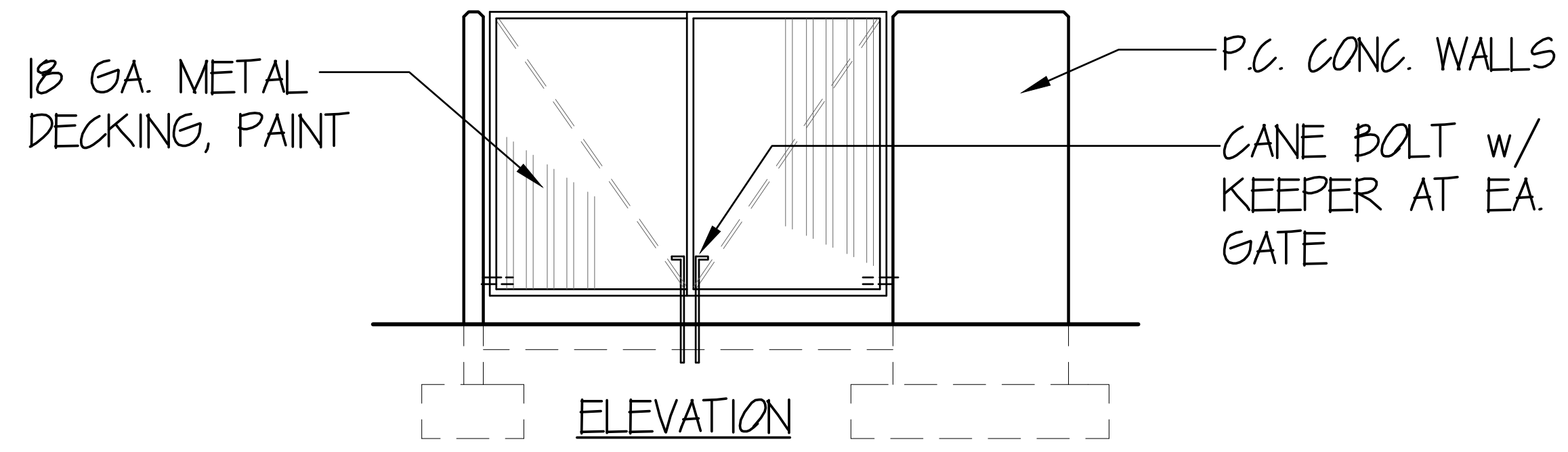
COLORS
LEGEND - BLACK (NON-REFL)
 BACKGROUND - YELLOW OR FLOURESCENT YELLOW-GREEN (REFL)
 PED SYMBOL - BLACK (NON-REFL) ON WHITE (REFL)
 STOP SYMBOL - RED (REFL)
 STOP LEGEND - WHITE (REFL)



TOURNESOL MODEL
 LP-1500 BIKE RACK
 (OR APPROVED EQUIVALENT)



2 GATE HINGE DETAIL



This submittal has been reviewed by
 The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to
 Name: [Signature] Date: 03/08/2022

DESIGN	MAK
DRAWN	JKA
CHECKED	MAK
SEC	25 T 24N R 1E
DISC NO	DATE 12/01/2020
SCALE	AS NOTED

REV NO	REVISION DESCRIPTION	DATE	BY
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4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA

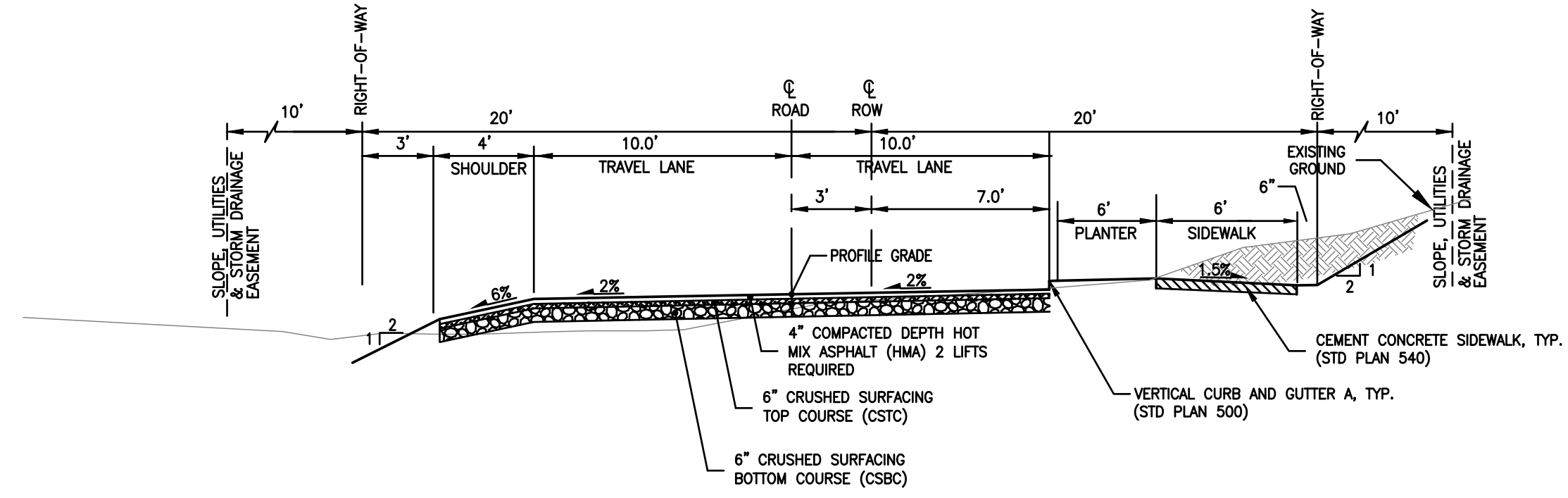


SIGNATURE:
 TITLE PLISKO LN MULTI FAMILY
 DETAILS
CLIENT:
 DISNEY & ASSOCIATES
 BOB DISNEY
 5706 BETHEL RD, STE 100
 PORT ORCHARD, WA 98367
 (360) 895-7747

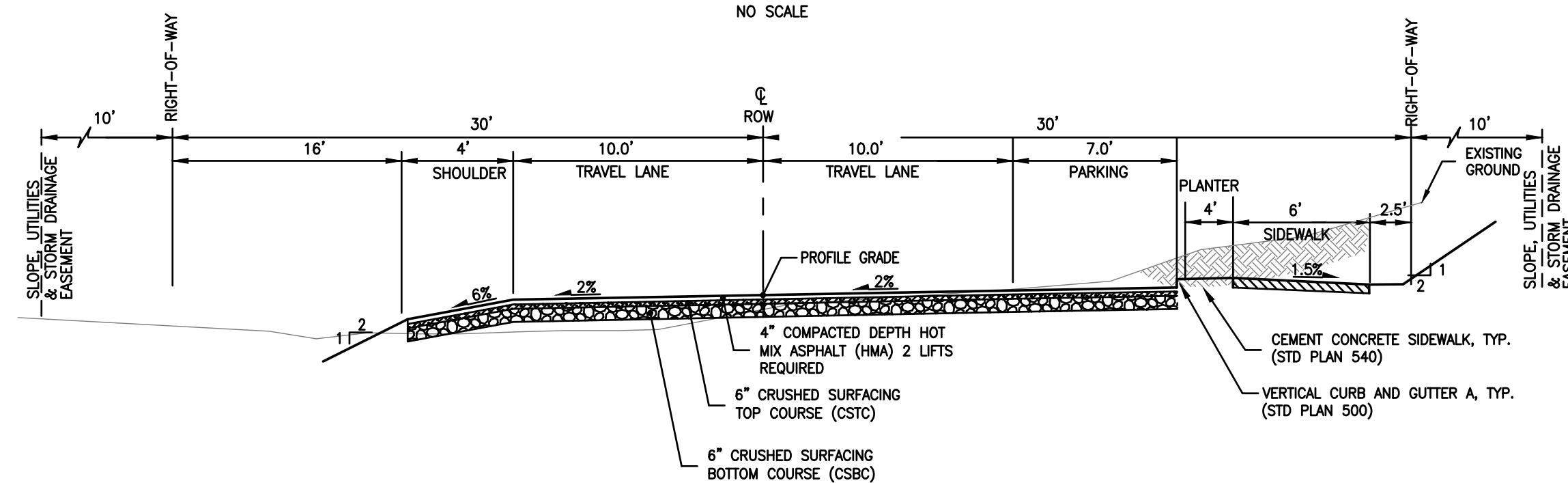
PROJECT MANAGER: JASON K ANDERSON, EIT
TEAM 4 ENGINEERING
 5819 NE MINDER RD
 POULSBORO, WA 98370
 (360) 297-5560
 (360) 297-7951 (FAX)
 SHEET 23 OF 21
 FILE NO 483D

X:\483 Heedreen - Plisko Lane\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:19:26 PM, 1:1

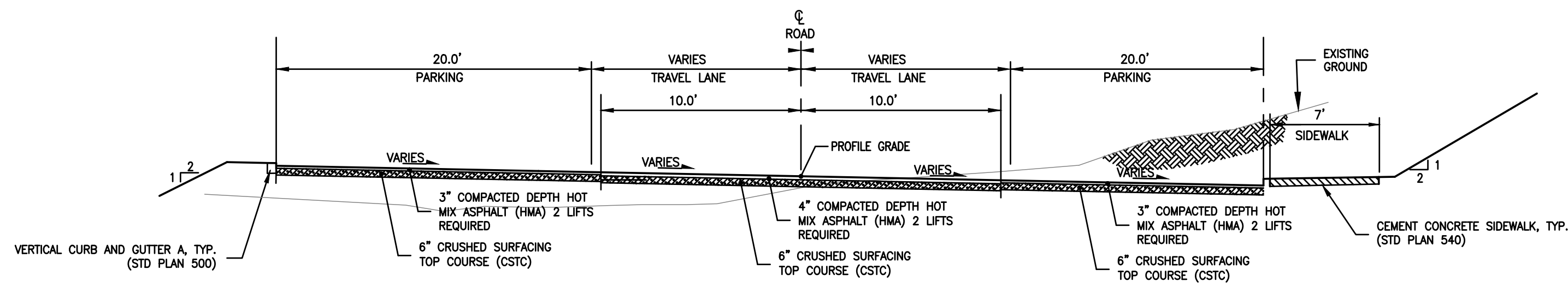
PLISKO LN MULTI FAMILY ROAD SECTIONS



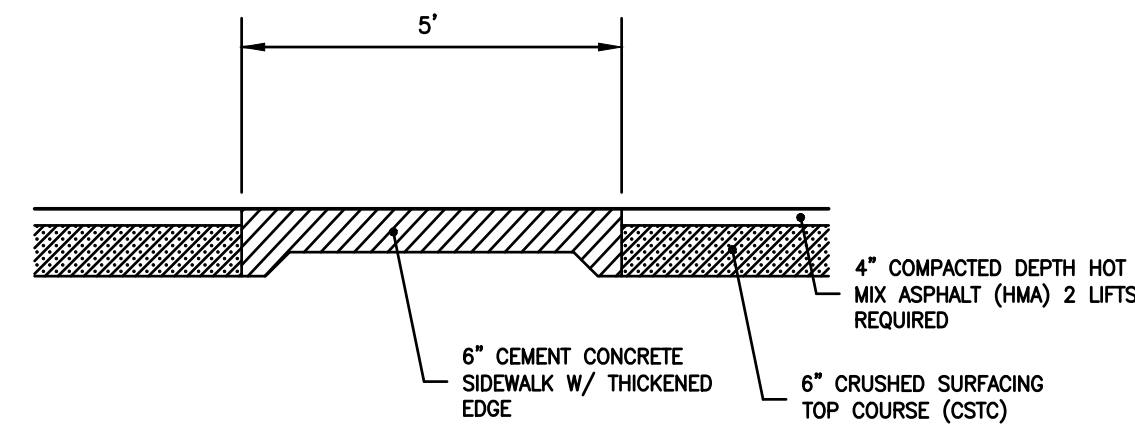
PLISKO LANE
20' WIDE ROADWAY, NO PARKING
PAVEMENT SECTION, SIDEWALK ONE SIDE



PLISKO LANE
20' WIDE ROADWAY, PARKING ONE SIDE
PAVEMENT SECTION, SIDEWALK ONE SIDE



DRIVE AISLE AND PARKING
62' - 65' WIDE DRIVING AND PARKING
PAVEMENT SECTION, SIDEWALK ONE SIDE



DRIVE AISLE PEDESTRIAN WALK
SECTION

REV NO	REVISION DESCRIPTION	DATE	BY
1	REVISED TO ADDRESS CITY COMMENTS	5/13/21	JKA
2	REVISED TO ADDRESS CITY COMMENTS	9/1/2021	JKA
3	REVISED TO ADDRESS CITY COMMENTS	1/6/22	JKA
4	REVISED TO ADDRESS CITY COMMENTS	2/14/22	JKA



SIGNATURE: TITLE PLISKO LN MULTI FAMILY ROAD SECTIONS
CLIENT: DISNEY & ASSOCIATES
BOB DISNEY
5706 BETHEL RD, STE 100
PORT ORCHARD, WA 98357
(360) 895-7747

PROJECT MANAGER: JASON K ANDERSON, EIT
TEAM 4 ENGINEERING
5819 NE MINDER RD
POULSBORO, WA, 98370
(360) 297-5560
(360) 297-7951 (FAX)

This submittal has been reviewed by
The City of Port Orchard and is
 APPROVED
 NOT APPROVED due to
Name: [Signature] Date: 03/08/2022

X:\483 Heedreen - Plisko Lane\483_3D_MASTER_rev_2.dwg, 2/14/2022 12:19:27 PM, 1:1