

HERZL-NER-TAMID

STORM SYSTEM REPAIR

CITY OF MERCER ISLAND GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT CITY OF MERCER ISLAND DEVELOPMENT STANDARDS. THE CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND THE ADOPTED EDITION OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.
- ALL WORK WITHIN THE PLAT AND CITY RIGHT-OF-WAY SHALL BE SUBJECT TO THE INSPECTION OF THE CITY.
- PRIOR TO ANY SITE CONSTRUCTION INCLUDING CLEARING/LOGGING OR GRADING, THE SITE CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR (OR PROJECT ENGINEER) AS REQUIRED BY THESE PLANS. THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER IS BRANDON WINTERS, 206.297.0996.
- THE DEVELOPER, CONTRACTOR AND PROJECT ENGINEER IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND PHONE NUMBER IS _____.
- PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL CONTACT THE CITY OF MERCER ISLAND COMMUNITY DEVELOPMENT DEPARTMENT AT 425-263-8000 TO SCHEDULE A PRECONSTRUCTION CONFERENCE.
- ENGINEERED AS-BUILT DRAWINGS IN ACCORDANCE WITH THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE SHALL BE REQUIRED PRIOR TO FINAL SITE APPROVAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR UTILITY, ROAD, AND RIGHT-OF-WAY CONSTRUCTION. THE CONTRACTOR FOR THIS PROJECT IS:
CONTACT PERSON: _____
PHONE: _____
MOBILE: _____
24-HOUR EMERGENCY CONTACT AND PHONE: _____
- THE CONSTRUCTION STORMWATER POLLUTION PREVENTION (SWPP) FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED SWPPP PLANS PRIOR TO ANY GRADING OR LAND CLEARING. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. SEDIMENT LADEN WATERS SHALL NOT ENTER THE NATURAL DRAINAGE SYSTEM.
- A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) OR SWPPP SUPERVISOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CONSTRUCTION SWPP FACILITIES, AS OUTLINED IN THE APPROVED SWPPP, OR AS MODIFIED FROM TIME TO TIME. CONTACT INFORMATION FOR THE CESCL (OR SWPPP SUPERVISOR) FOR THE PROJECT SHALL BE GIVEN TO THE CITY.
- NONCOMPLIANCE WITH THE REQUIREMENTS FOR EROSION CONTROLS, WATER QUALITY AND CLEARING LIMITS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL, AND BOND FORECLOSURES.
- TRENCH BACKFILL OF NEW UTILITIES AND STORM DRAINAGE FACILITIES SHALL BE COMPACTED TO 95% MAXIMUM DENSITY (MODIFIED PROCTOR) UNDER ROADWAYS AND 90% MAXIMUM DENSITY (MODIFIED PROCTOR) OFF ROADWAYS. COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTIONS 7-08.3(3) AND 2-03.3(14) D OF THE WSDOT STANDARD SPECIFICATIONS.
- THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON CONSTRUCTION PLANS ARE BASED ON BEST RECORDS AVAILABLE AND ARE SUBJECT TO VARIATION. FOR ASSISTANCE IN UTILITY LOCATION, CALL 811.
- PRIOR TO CONSTRUCTION THE OWNER AND/OR CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE PUBLIC WORKS DIRECTOR WHEN CONFLICTS EXIST BETWEEN THE PLANS AND FIELD CONDITIONS. CONFLICTS SHALL BE RESOLVED (INCLUDING PLAN AND PROFILE REVISIONS) AND RESUBMITTED FOR APPROVAL PRIOR TO PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL KEEP TWO SETS OF PLANS ON SITE AT ALL TIMES FOR RECORDING AS-BUILT INFORMATION. ONE SET SHALL BE SUBMITTED TO THE PROJECT ENGINEER, AND ONE SET SHALL BE SUBMITTED TO THE CITY AT COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF WORK.
- A GRADING PERMIT ISSUED PURSUANT TO THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE, AND APPROVAL OF THE TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE OBTAINED FROM THE COMMUNITY DEVELOPMENT DEPARTMENT PRIOR TO ANY ON-SITE GRADING WORK NOT EXPRESSLY EXEMPT BY THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE.

LEGAL DESCRIPTION

PARCEL A: (TAX PARCEL NO. 082405-9045-07)

THAT PORTION OF GOVERNMENT LOT 11, SECTION 8, TOWNSHIP 24 NORTH, RANGE 5 EAST, W.M. IN KING COUNTY, WASHINGTON; TOGETHER WITH THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 24 NORTH, RANGE 5 EAST, W.M. IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:
BEGINNING AT THE INTERSECTION OF THE WEST LINE OF GOVERNMENT LOT 11 WITH THE NORTH LINE OF DOYLE-HANSEN ADDITION, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 75 OF PLATS, PAGE 24, RECORDS OF KING COUNTY, WASHINGTON; THENCE SOUTH 89° 09'34" EAST ALONG THE NORTH OF SAID DOYLE-HANSEN ADDITION, A DISTANCE OF 253.49 FEET TO THE WEST LINE OF LOT 7 OF CHANNEL CREST, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 72 OF PLATS, PAGE 63, RECORDS OF KING COUNTY, WASHINGTON; THENCE NORTH 01° 12'29" EAST ALONG SAID WEST LINE, A DISTANCE OF 111.48 FEET TO THE SOUTH LINE OF TRACT "A" OF SAID CHANNEL CREST; THENCE SOUTH 85° 39'49" WEST ALONG SAID SOUTH LINE 173.15 FEET TO SOUTHEASTERLY LINE OF LAND CONVEYED TO STATE OF WASHINGTON TOLL BRIDGE AUTHORITY UNDER RECORDING NO. 3032009; THENCE SOUTH 65° 24'55" WEST ALONG SAID SOUTHEASTERLY LINE TO THE EASTERLY MARGIN OF EAST MERCER WAY, AS CONVEYED TO KING COUNTY UNDER RECORDING NO. 923897; THENCE SOUTH 01° 02'29" WEST TO THE NORTH LINE OF SAID DOYLE-HANSEN ADDITION; THENCE SOUTH 89° 09'34" EAST ALONG SAID NORTH LINE 70.61 FEET TO THE POINT OF BEGINNING.

PARCEL B: (TAX PARCEL NO. 210700-0010-06)

LOTS 1 THROUGH 5, INCLUSIVE, DOYLE-HANSEN ADDITION, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 75 OF PLATS, PAGE 24, RECORDS OF KING COUNTY, WASHINGTON.

PARCEL C: (TAX PARCEL NO. 151560-0010-01)

LOTS 1 THROUGH 7, INCLUSIVE, CHANNEL CREST, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 72 OF PLATS, PAGE 63, RECORDS OF KING COUNTY, WASHINGTON; TOGETHER WITH AN UNDIVIDED 7/8THS INTEREST IN TRACT "A" OF SAID PLAT, SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

VERTICAL DATUM

VERTICAL DATUM = NAVD'88, AS PER DIRECT OBSERVATIONS, USING GPS EQUIPMENT ON SEPTEMBER 14TH, 2023.

HORIZONTAL DATUM

HORIZONTAL DATUM = NAD 83/11 (EPOCH 2010).

SITE DATA

SITE ADDRESS: 3700 E MERCER WAY,
MERCER ISLAND, WA 98040

TAX PARCEL NUMBER: 0824059045, 2107000010,
1515600010, 151560TRCT

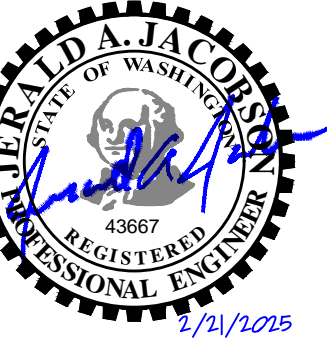
ZONING: B AND R-9.6

Sheet List Table

CO.00	COVER SHEET
CO.11	OVERALL STORM REPAIR PLAN
CO.12	STORM REPAIR PLAN
CO.13	STORM REPAIR PLAN
CO.20	STORM REPAIR PROFILES
CO.21	STORM REPAIR PROFILES
CO.30	STORM REPAIR DETAILS
CO.31	STORM REPAIR DETAILS



anjali grant design LLC



OWNER: HERZL-NER-TAMID
CONSERVATIVE CONGREGATION

ARCHITECT ANJALI GRANT DESIGN
3427 BEACON AVE S
SEATTLE, WA 98144
CONTACT: ANJALI GRANT
ANJALI@AGRANTDESIGN.COM
206-512-4209

ENGINEER: JACOBSON CONSULTING ENGINEERS
255 S. KING STREET, SUITE #800
SEATTLE, WA 98104
CONTACT: ALAN JACOBSON
ALAN@JACOBSONENGINEERS.COM
206.399.6233

GENERAL CONTRACTOR: EXXEL PACIFIC
11820 NORTHUP WAY SUITE #300
BELLEVUE, WA 98005
CONTACT:

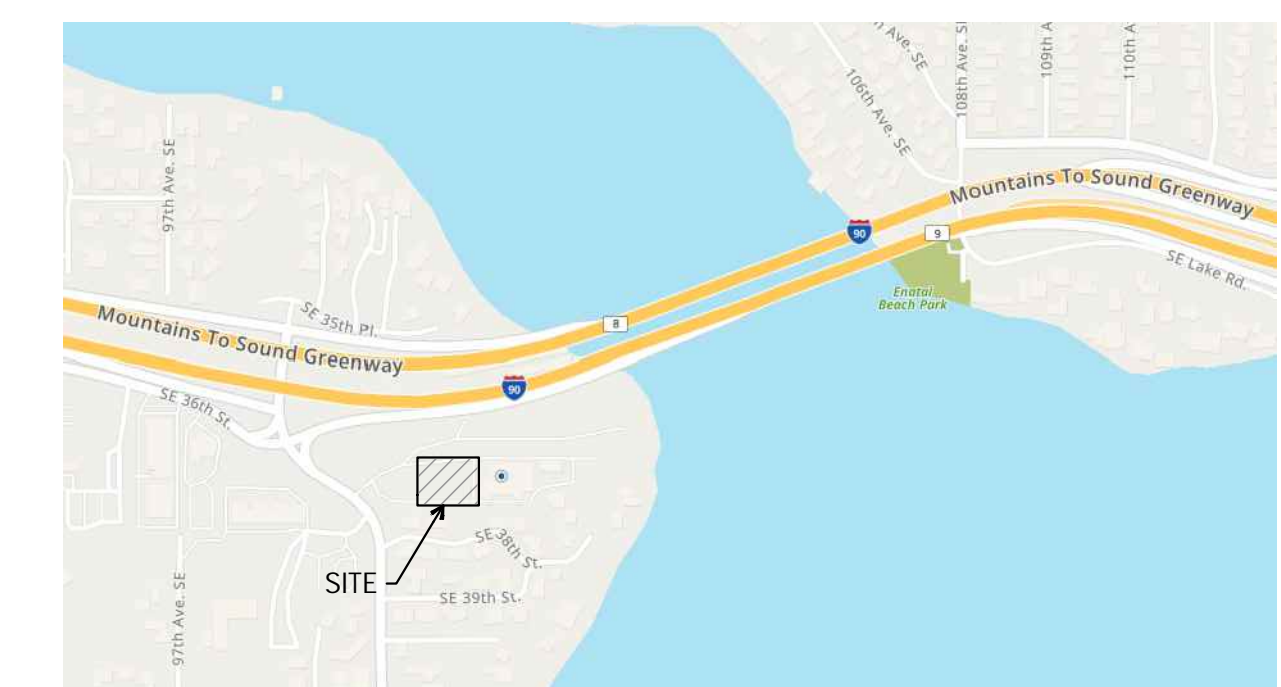
3700 EAST MERCER WAY
HERZL-NER-TAMID STORM SYSTEM REPAIR

NO. DATE DESCRIPTION

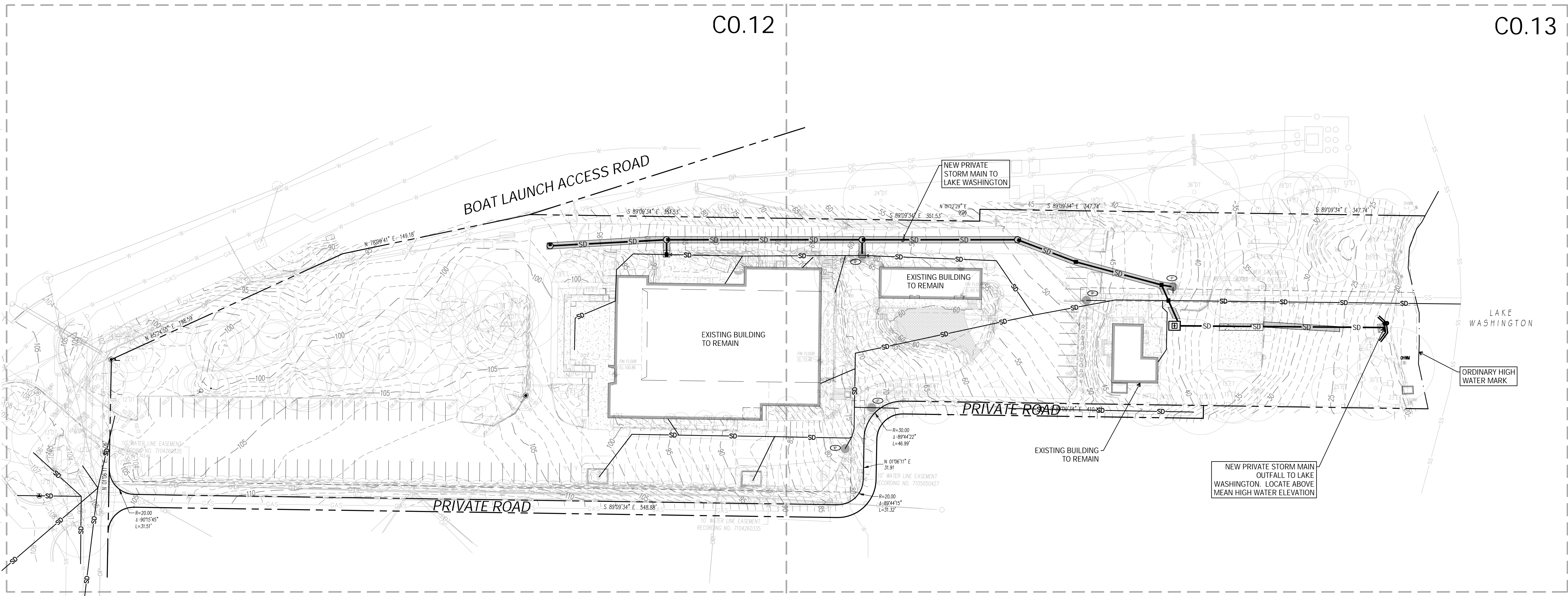
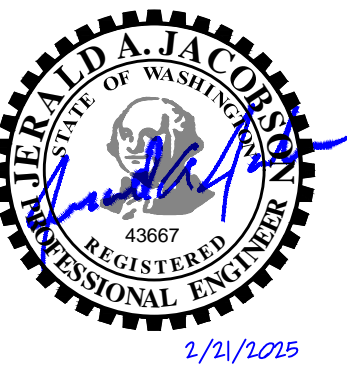
21 FEBRUARY 2025
STORM REPAIR PERMIT
SUBMITTAL

PROJECT: COVER SHEET

VICINITY MAP



C0.00



3700 EAST MERCER WAY
 HERZL-NER-TAMID STORM SYSTEM REPAIR

NO.	DATE	DESCRIPTION
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PROJECT:		OVERALL STORM REPAIR PLAN

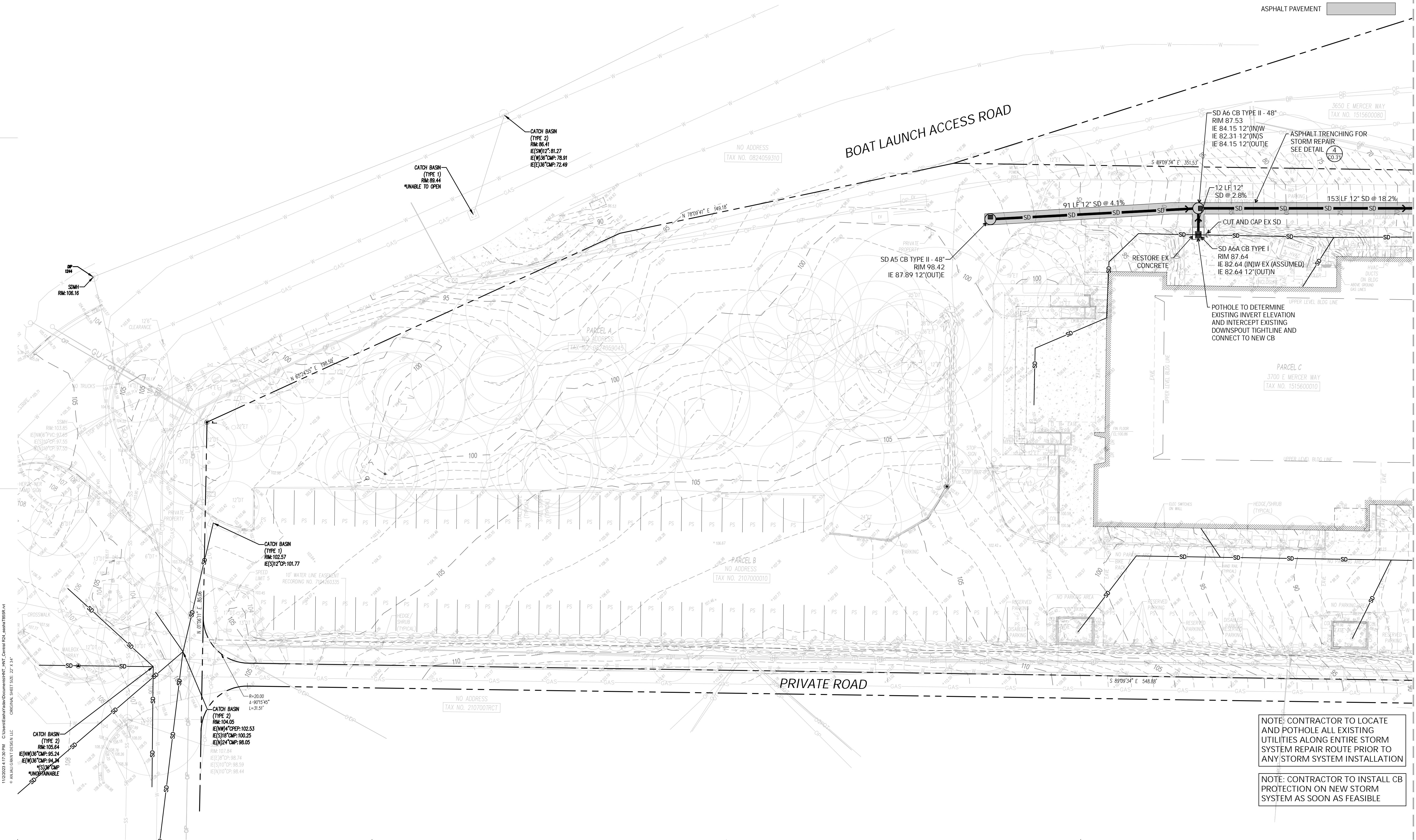
C0.11

1/22/2025 4:12:30 PM C:\Users\anjali\Documents\HERZL-NER-TAMID STORM SYSTEM REPAIR\PROJECT\DWG\C0.11.dwg
 ANJALI GRANT DESIGN, LLC ORIGINAL SHEET SIZE: 22" x 34"



LEGEND

- PROPERTY LINE N 79°33'28" E - 46.81'
- INLET PROTECTION IP
- CONTOUR (INDEX) 110=110
- CONTOUR 109=109
- STORM DRAINAGE PIPE SD
- FRENCH DRAIN FD
- CO/YD/CB/CB2/MH CB
- ASPHALT PAVEMENT ASP



MATCHLINE - SEE SHEET CO.13

NO.	DATE	DESCRIPTION
1	21 FEBRUARY 2025	STORM REPAIR PERMIT SUBMITTAL

PROJECT: STORM REPAIR PLAN

C0.12

NOTE: CONTRACTOR TO LOCATE AND POT-HOLE ALL EXISTING UTILITIES ALONG ENTIRE STORM SYSTEM REPAIR ROUTE PRIOR TO ANY STORM SYSTEM INSTALLATION

NOTE: CONTRACTOR TO INSTALL CB PROTECTION ON NEW STORM SYSTEM AS SOON AS FEASIBLE

1/10/2025 4:12:30 PM C:\Users\anjali\Documents\PROJECTS\2025\Storm Repair\DWG\CO.12.dwg
 © ANJALI GRANT DESIGN LLC ORIGINAL SHEET SIZE: 22" x 34"

A PORTION OF SECTION 8, TOWNSHIP 24 N, RANGE 5 E, W.M.

Call before you dig 8-1-1
 OF 1-800-424-5555
 UNDERGROUND SERVICE (USA)

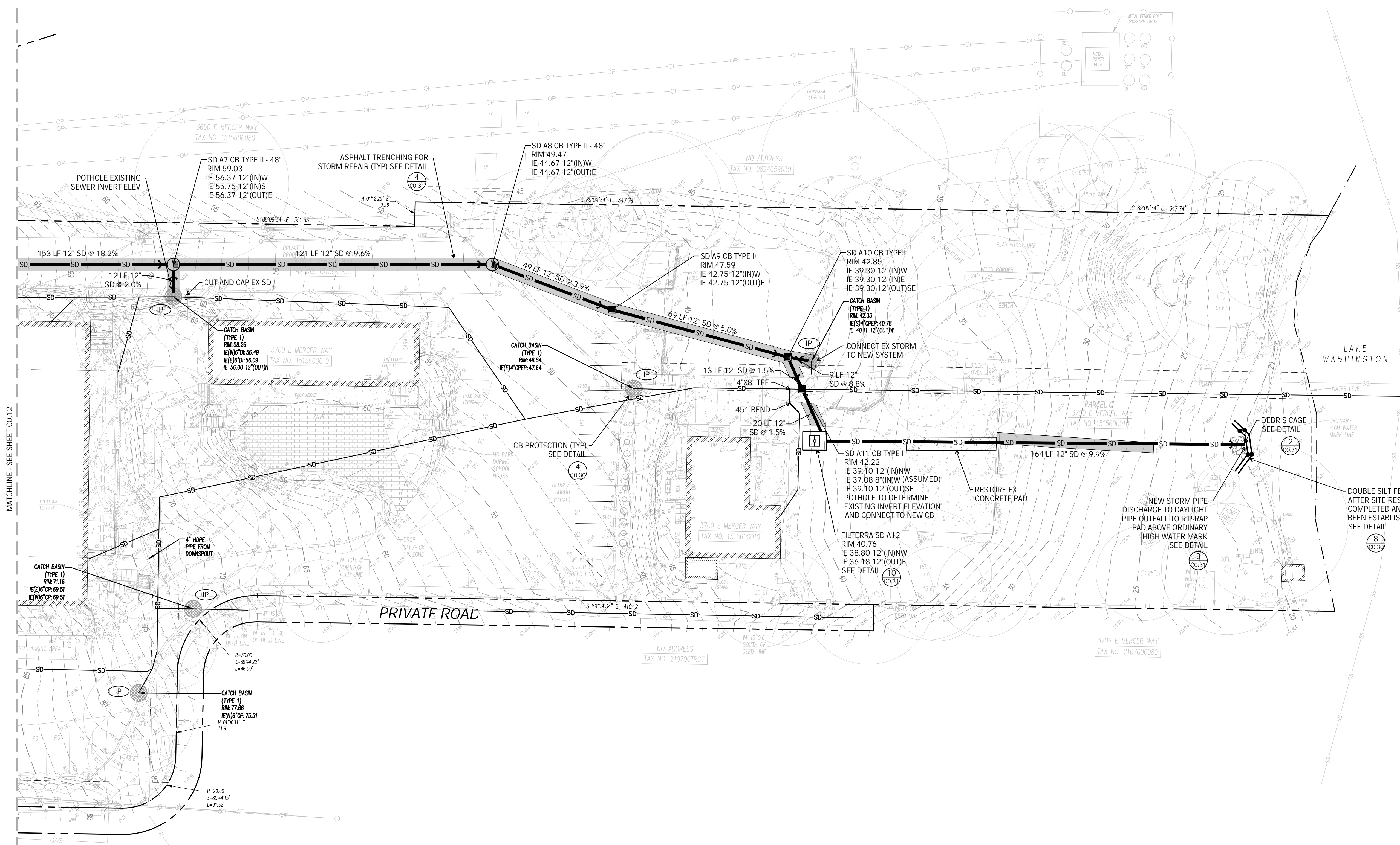
0 10 20 40
 SCALE 1" = 20'

LEGEND

- PROPERTY LINE $N 75^{\circ}33'26" E - 46.81'$
- SILT FENCE
- INLET PROTECTION
- CONTOUR (INDEX) $1.70 = 10'$
- CONTOUR $1.69 = 10'$
- STORM DRAINAGE PIPE
- FRENCH DRAIN
- CO/YD/CB/CB2/MH
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT

NOTE: CONTRACTOR TO LOCATE AND POTHOLE ALL EXISTING UTILITIES ALONG ENTIRE STORM SYSTEM REPAIR ROUTE PRIOR TO ANY STORM SYSTEM INSTALLATION

NOTE: CONTRACTOR TO INSTALL CB PROTECTION ON NEW STORM SYSTEM AS SOON AS FEASIBLE



MATCHLINE - SEE SHEET CO.12

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 © ANJALI GRANT DESIGN, LLC ORIGINAL SHEET SIZE: 22" X 34"

3700 EAST MERCER WAY
 HERZL-NER-TAMID STORM SYSTEM REPAIR

NO.	DATE	DESCRIPTION
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PROJECT:		STORM REPAIR PLAN

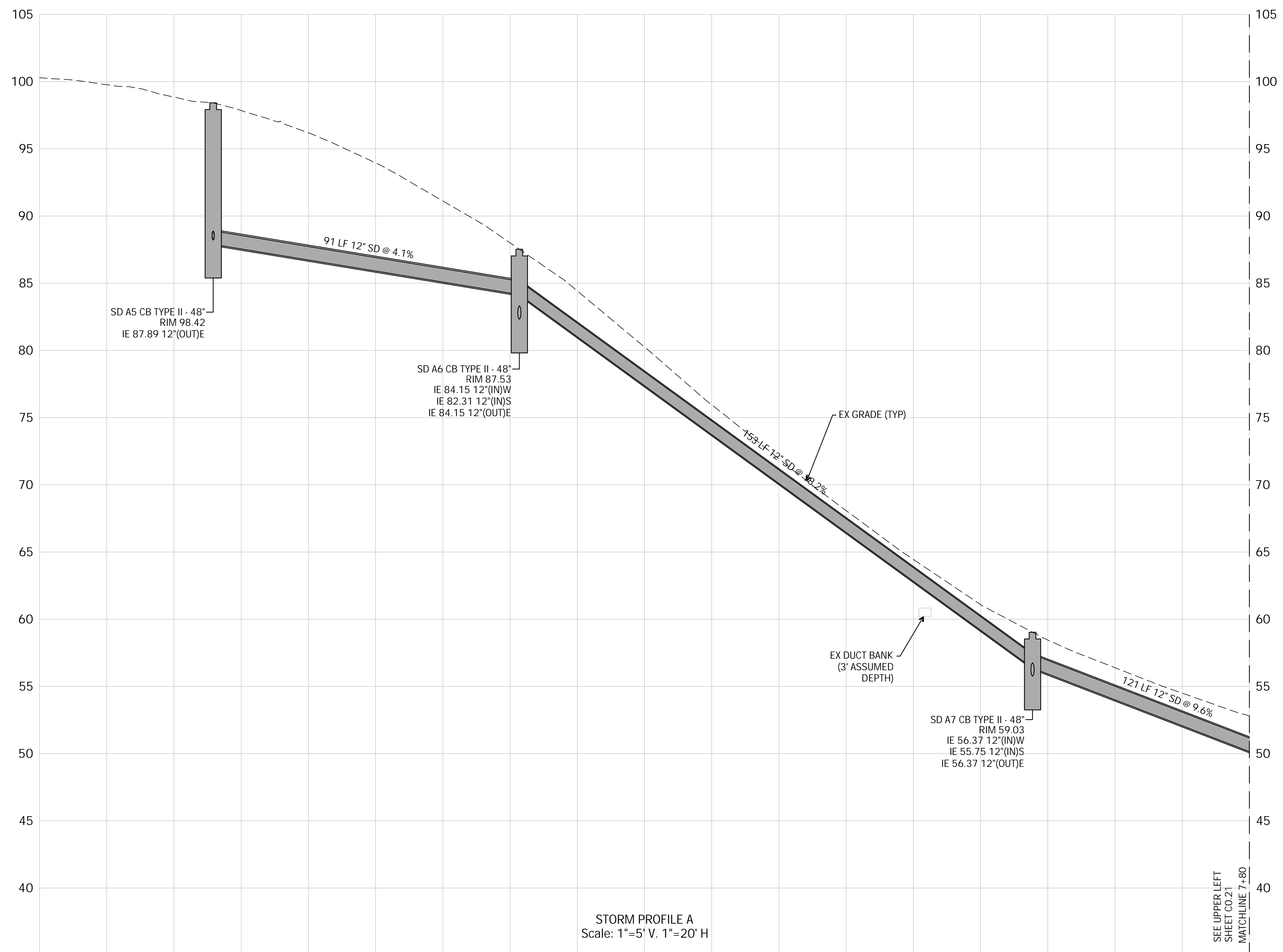
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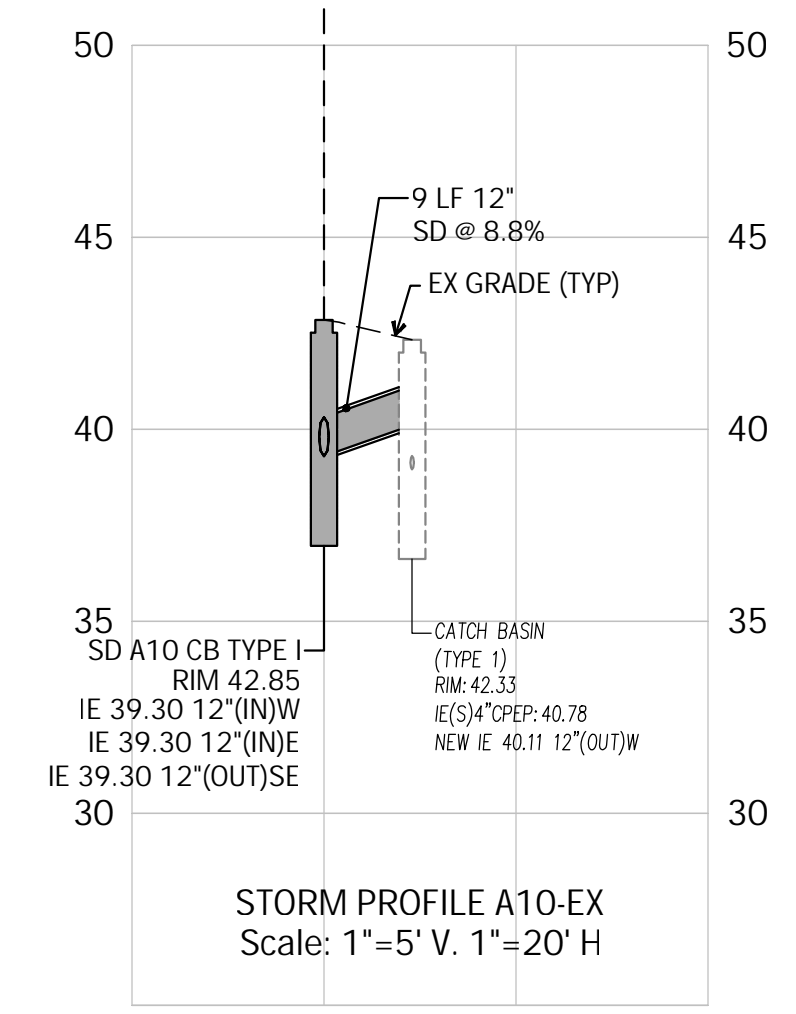
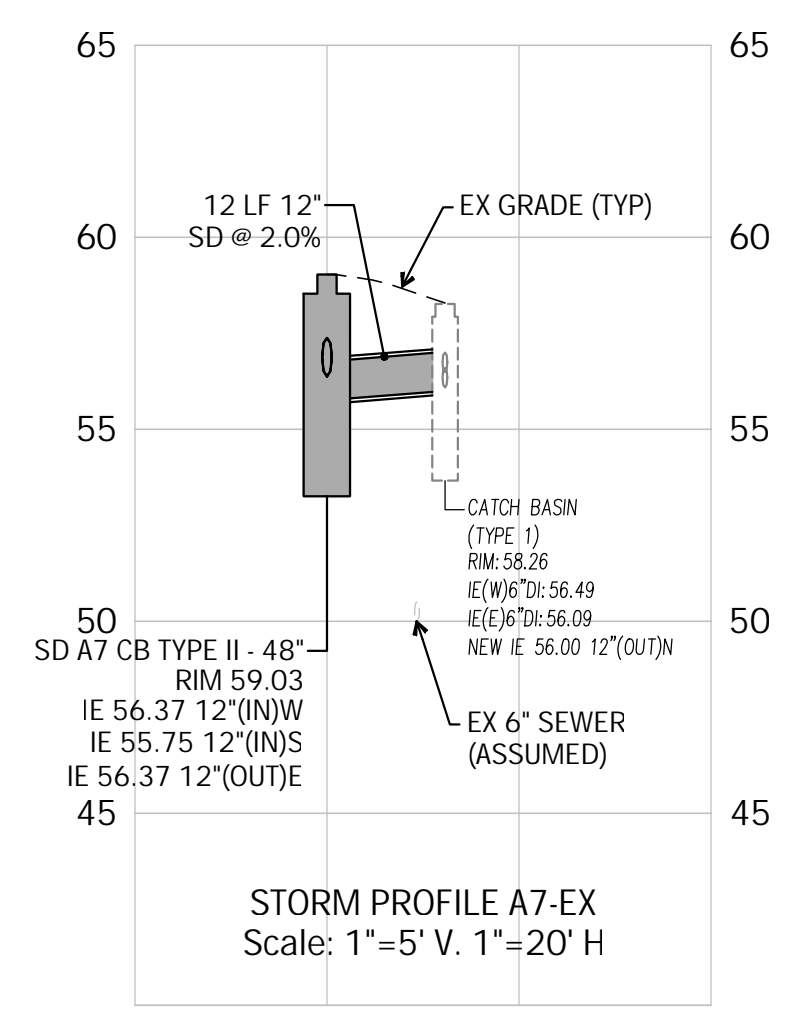
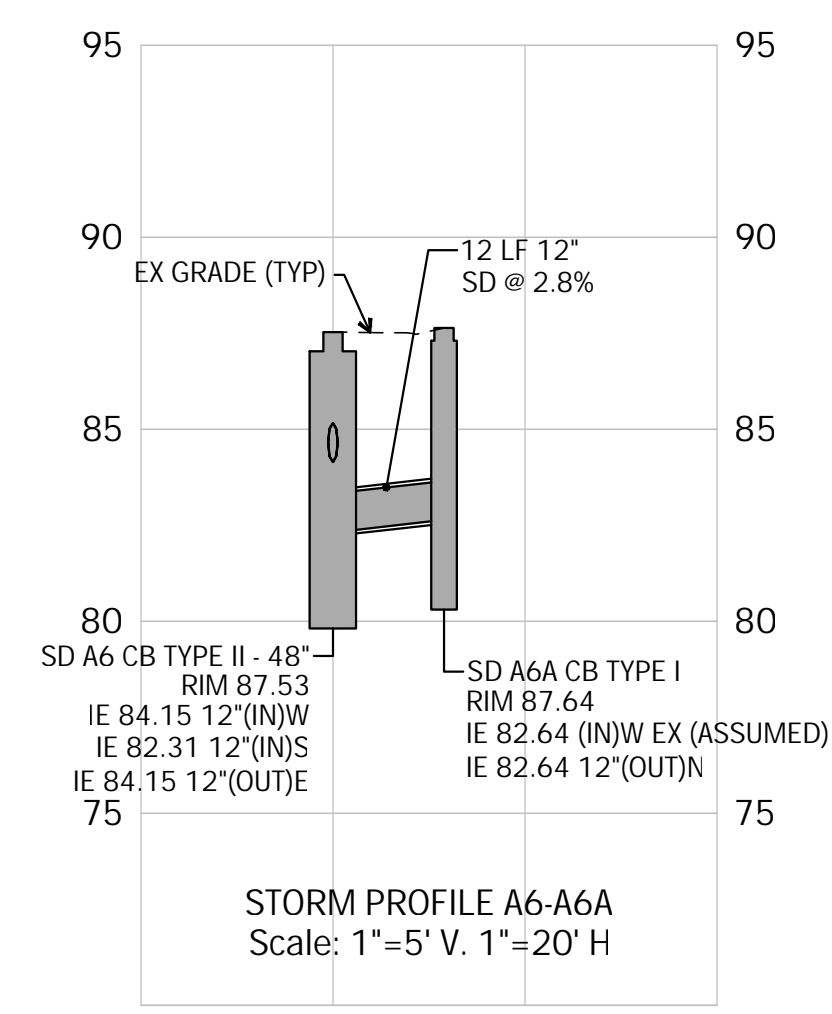
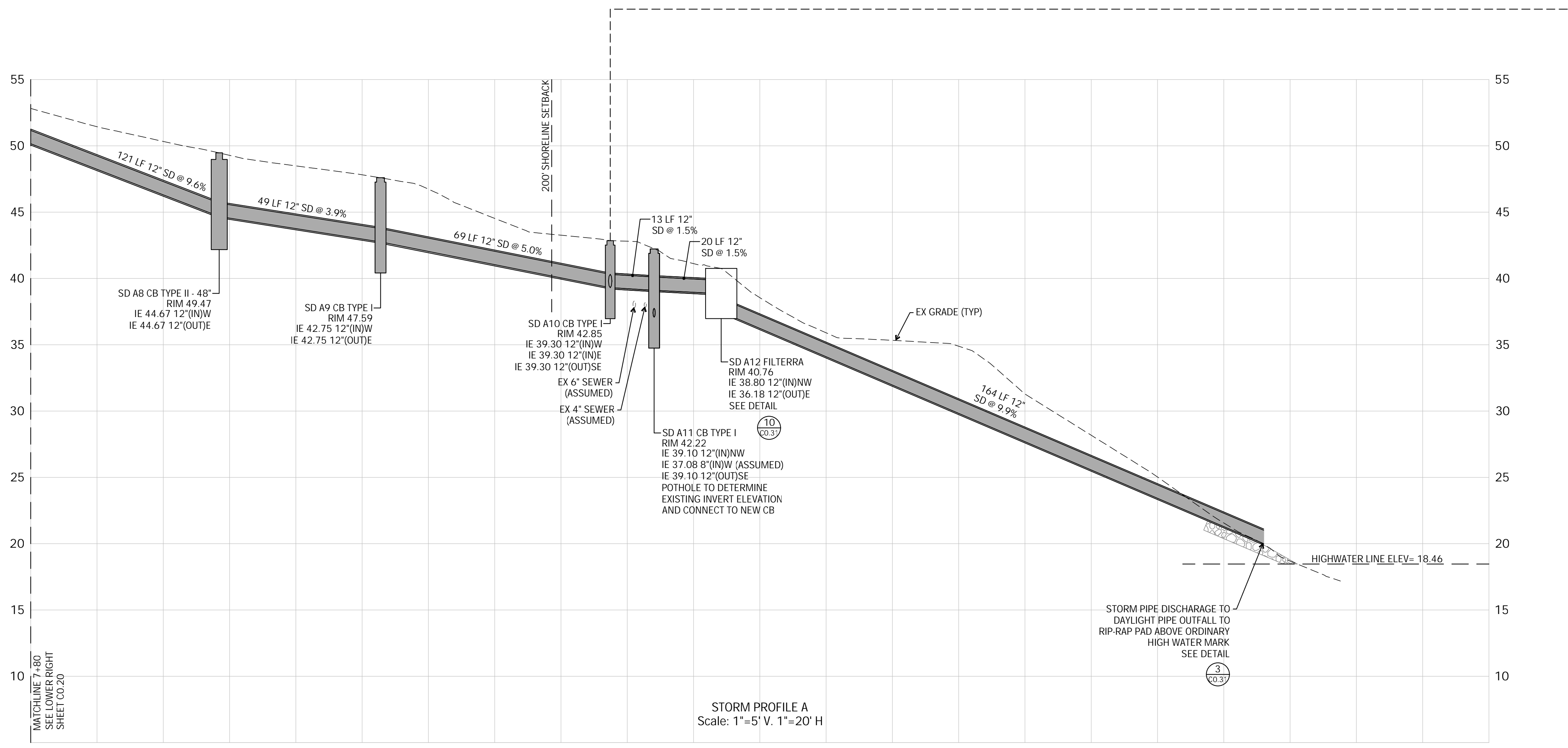
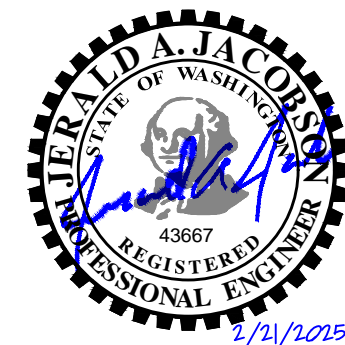


3700 EAST MERCER WAY
HERZL-NER-TAMID STORM SYSTEM REPAIR

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PROJECT:		STORM REPAIR PROFILES

C0.20





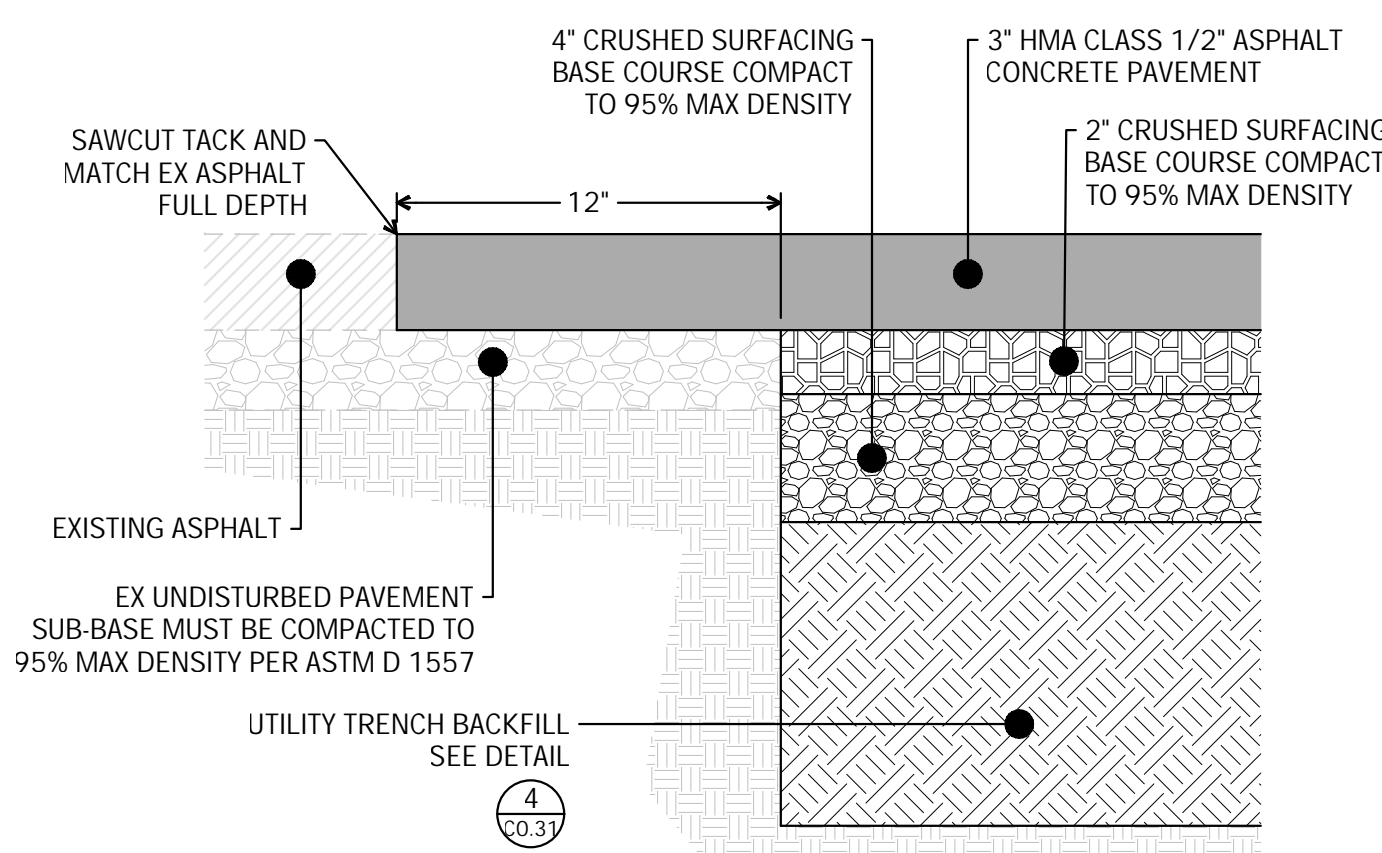
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PROJECT: STORM REPAIR PROFILES

C0.21

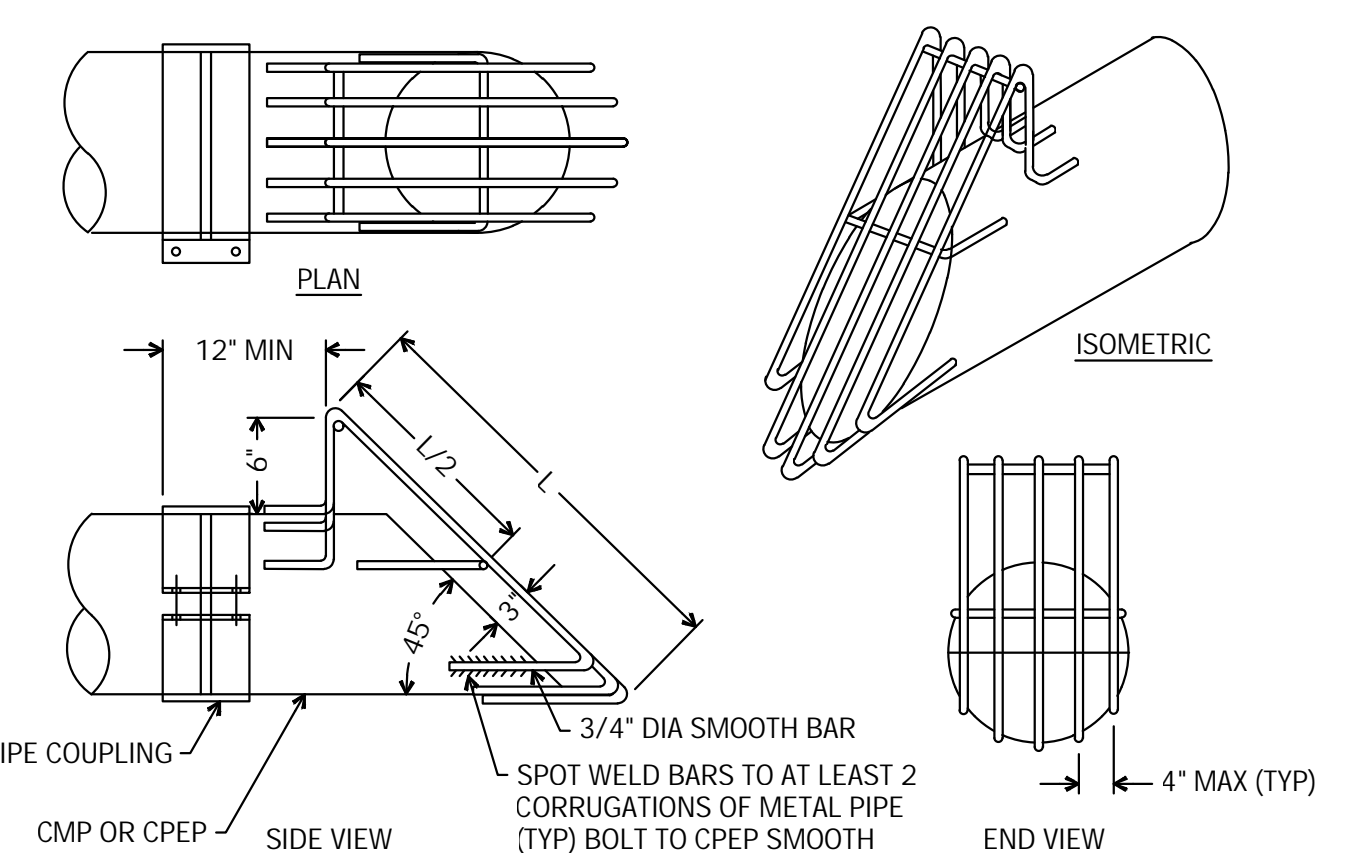


2/21/2025



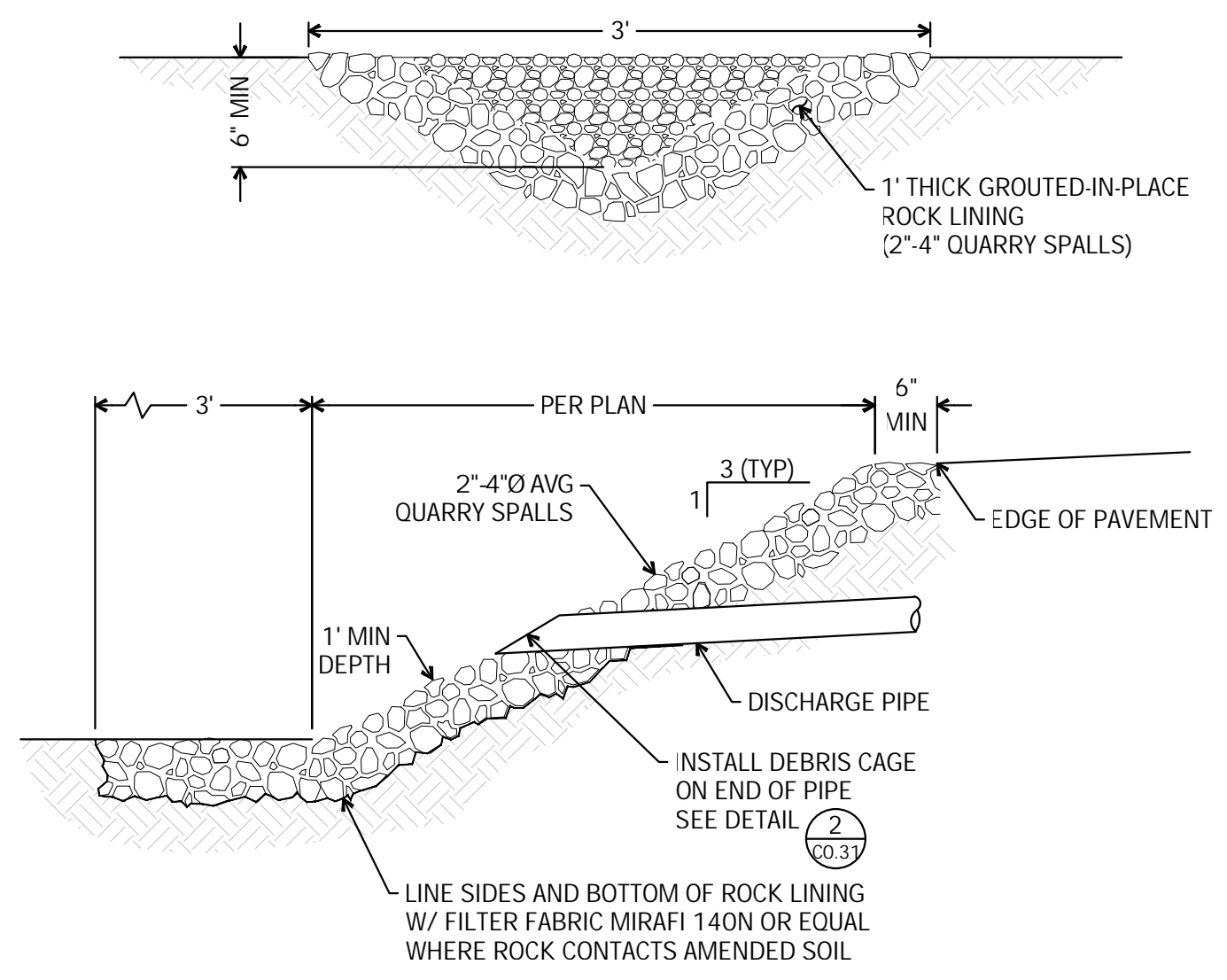
- NOTES:
- ASPHALT PAVEMENT SHALL BE PLACED IN (2) LIFTS. FINAL LIFT SHALL BE CONSTRUCTED WITH THE OVERLAY OF THE EXISTING ASPHALT ONLY AFTER BUILDING IMPROVEMENTS ARE COMPLETE

NTS
Heavy Asphalt 1



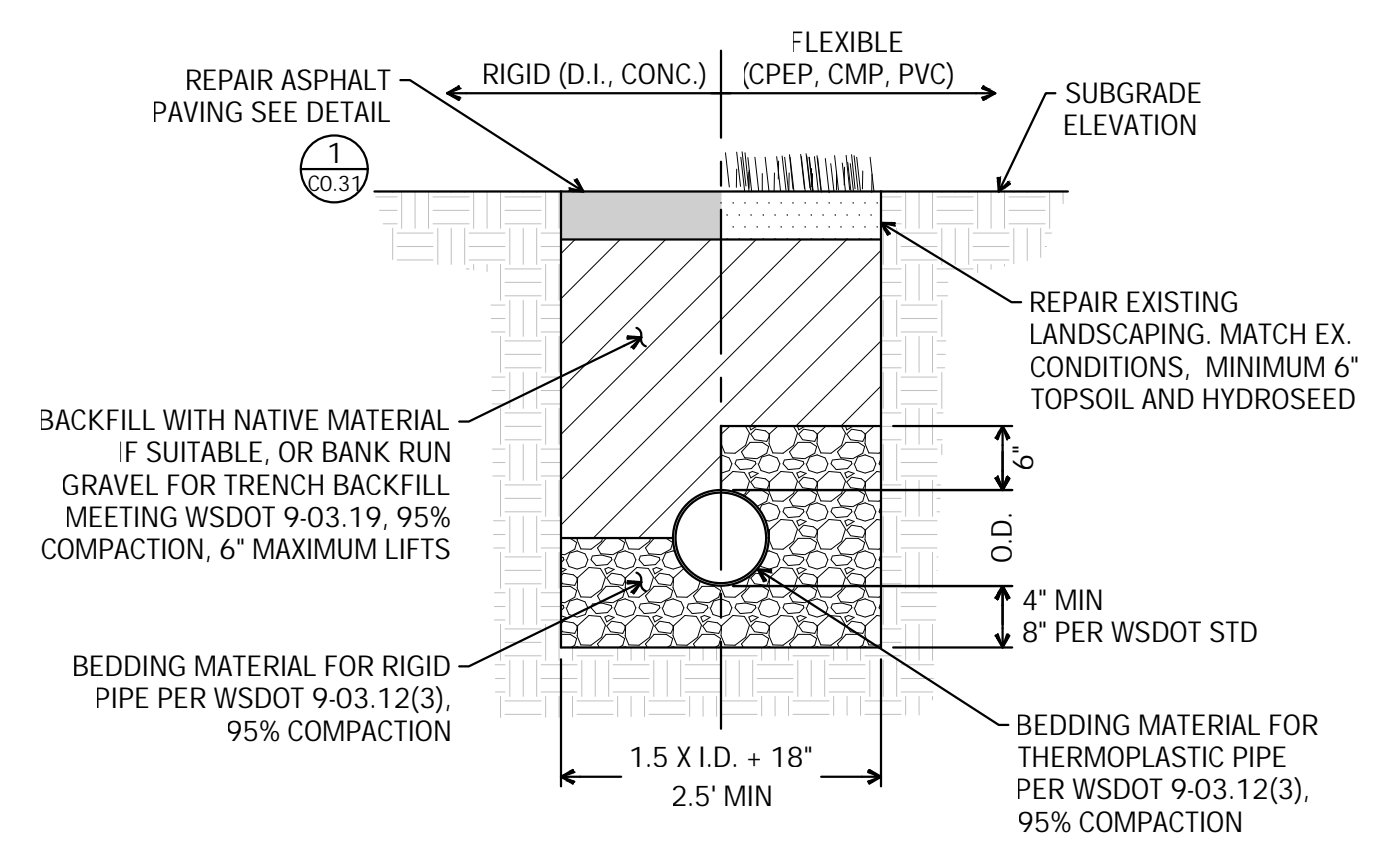
- NOTE:
- THIS DEBRIS BARRIER IS FOR USE OUTSIDE ROADWAYS ON PIPES 36" DIA. AND SMALLER
 - ALL STEEL PARTS MUST BE GALVANIZED AND ASPHALT COATED. (TREATMENT 1 OR BETTER).
 - CPEP-SMOOTH INTERIOR PIPE REQUIRES BOLTS TO SECURE DEBRIS BARRIER TO PIPE.

NTS
Debris Cage 2



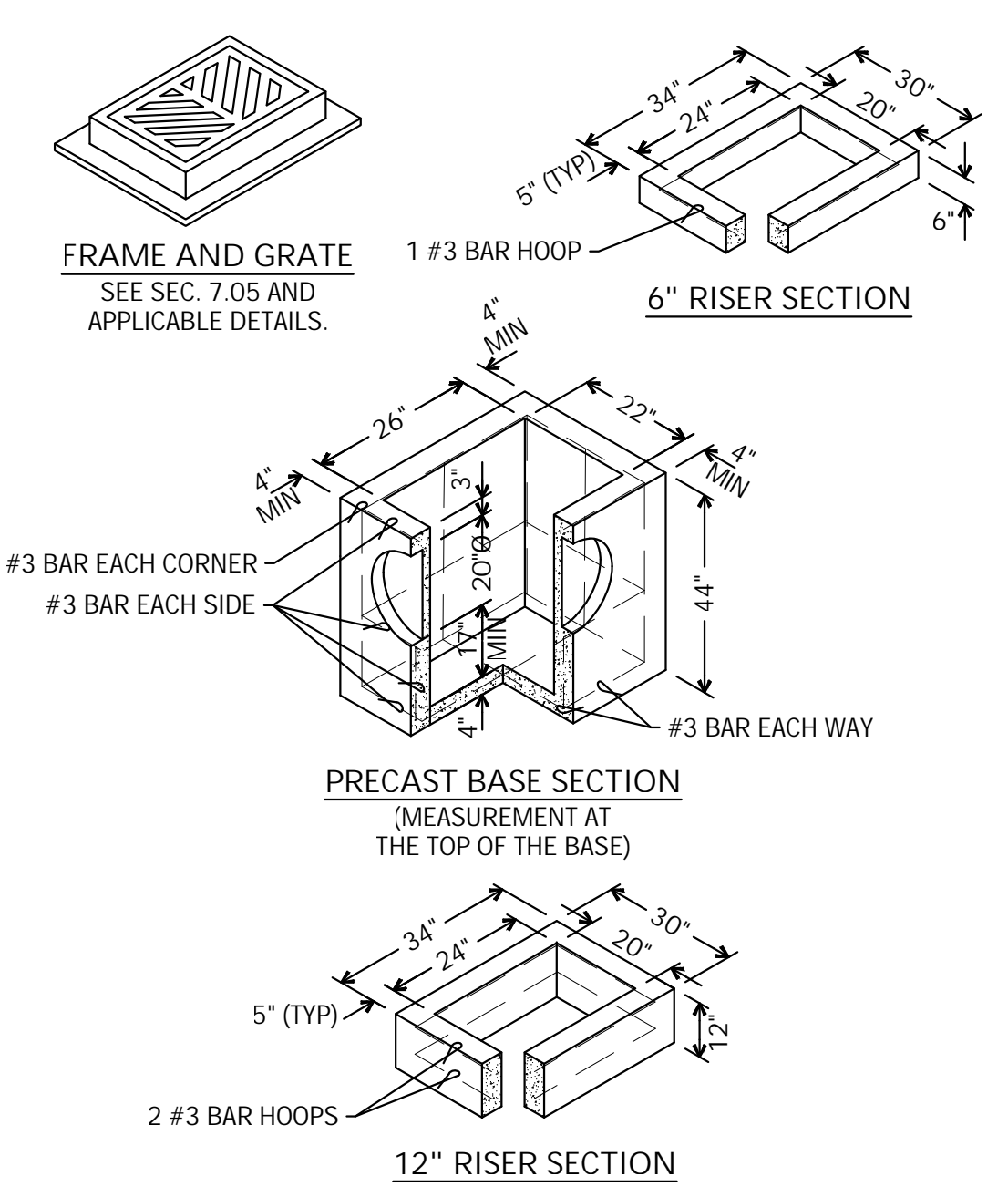
- NOTE:
- LINE SIDES AND BOTTOM OF ROCK LINING W/ FILTER FABRIC MIRAFI 140N OR EQUAL WHERE ROCK CONTACTS AMENDED SOIL
 - INSTALL DEBRIS CAGE ON END OF PIPE SEE DETAIL

NTS
Rip Rap Pad 3



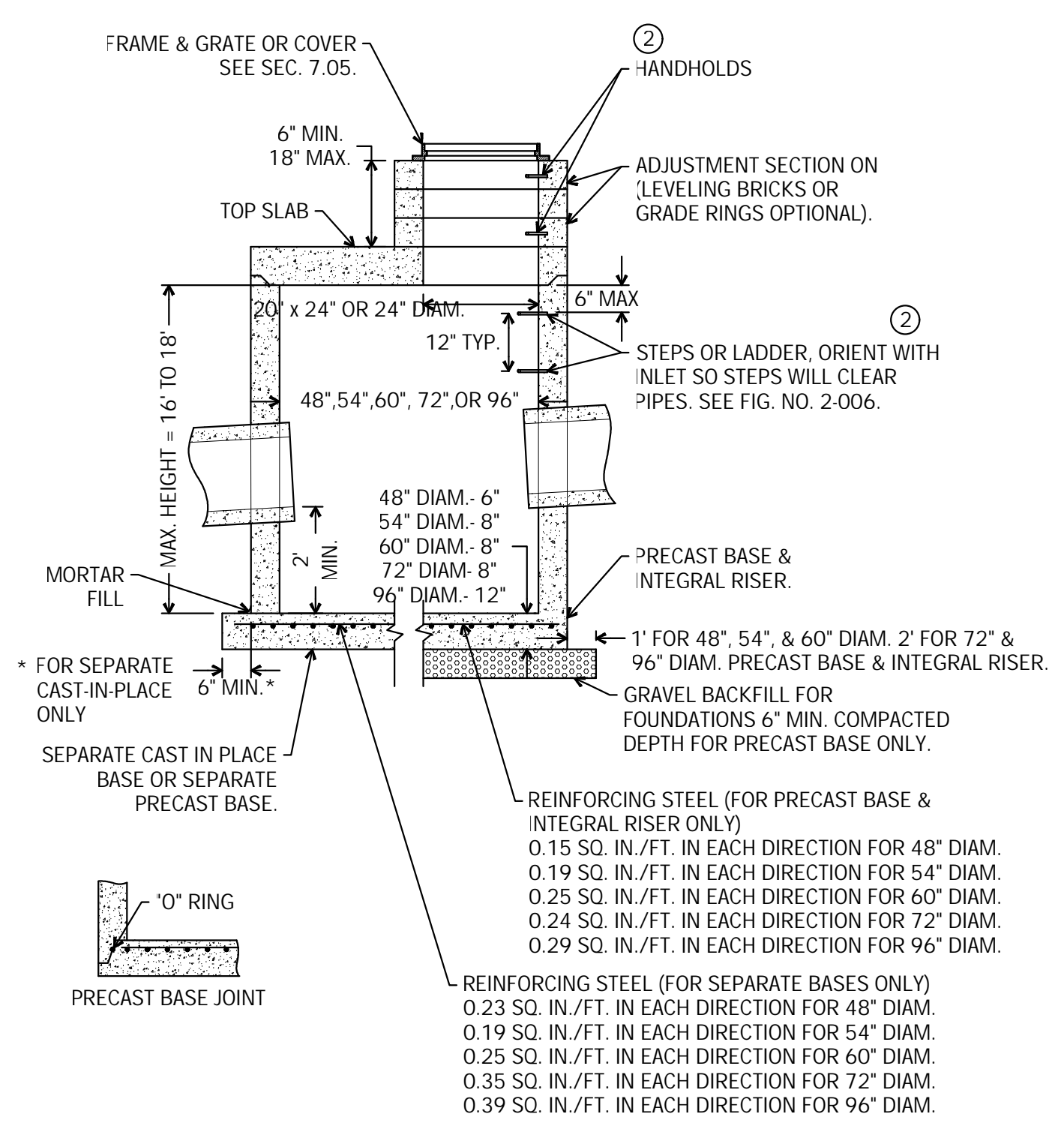
- NOTE:
- BACKFILL MATERIAL SHALL NOT HAVE PARTICLE SIZE GREATER THAN 1" WITHIN 6" OF THE PIPE OR THE CONTRACTOR HAS THE OPTION TO USE GRAVEL BACKFILL PIPE ZONE BEDDING CONFORMING TO WSDOT 9-03.12(3)

NTS
Pipe Bedding and Backfill 4



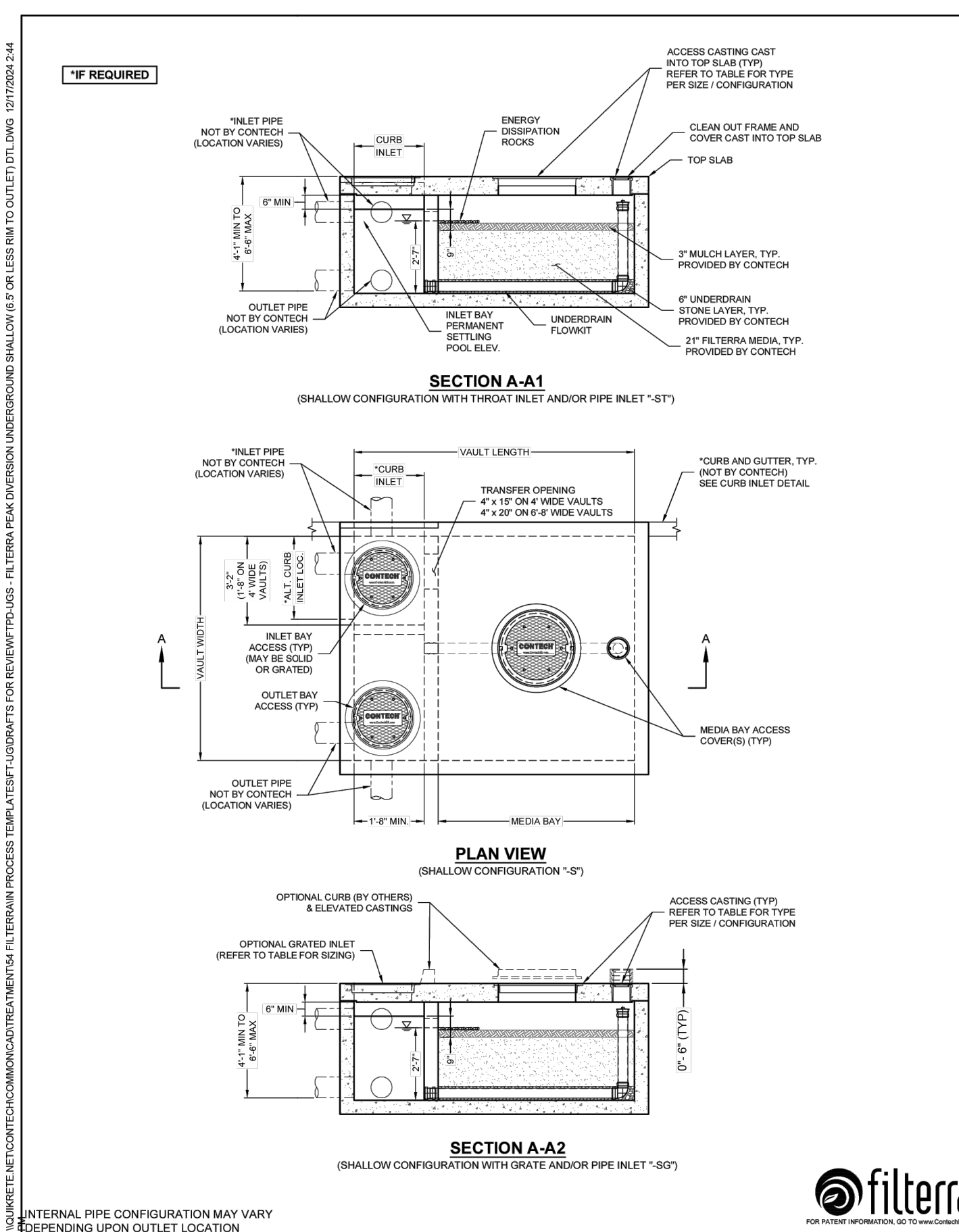
- NOTES:
- CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M 199 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
 - AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497 (AASHTO M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
 - ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
 - PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUDED IF WALL IS LEFT INTACT.
 - KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS.
 - ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES, WITH MAX. DIAM. OF 20 IN. KNOCKOUTS MAY BE EITHER ROUND OR "D" SHAPE.
 - THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5 FT.
 - THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FT.
 - CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621E. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
 - FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
 - FOR CATCH BASINS IN PARKING LOTS REFER TO WSDOT/APWA STANDARD DWG. B-5.60-01.
 - EDGE OF RISER OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.
 - SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-05.15 FOR METAL CASTINGS REQUIREMENTS.

NTS
Type I Catch Basin 11

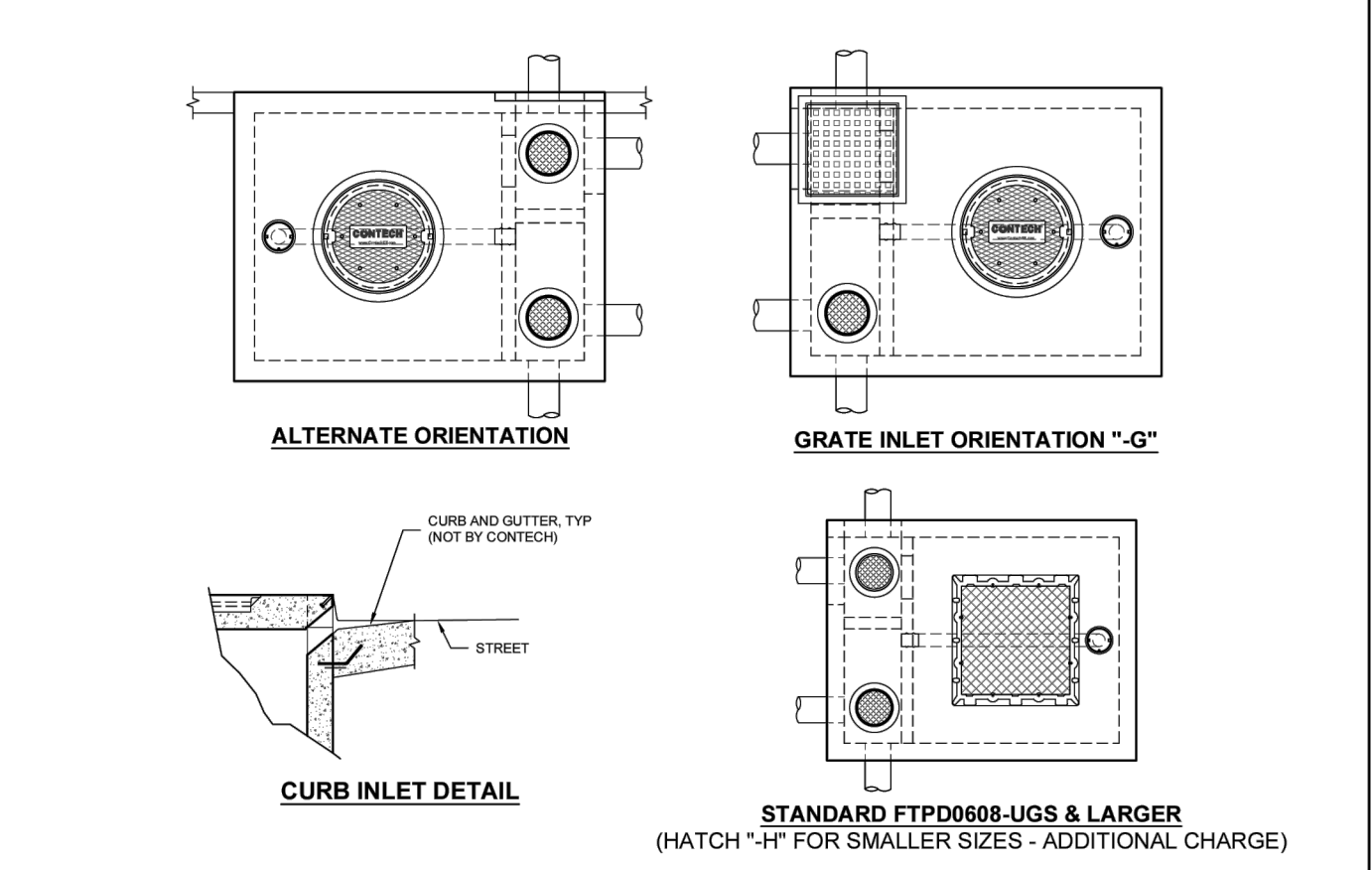


- NOTES:
- CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M 199 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
 - HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN CATCH BASIN SHALL HAVE 6" MIN. CLEARANCE. SEE FIG. 7-006, CATCH BASIN DETAILS. HANDHOLDS SHALL BE PLACED IN ALTERNATING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HANDHOLD BETWEEN THE LAST STEP AND TOP OF THE MANHOLE.
 - ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000.
 - PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE WALL THICKNESS OF 2 IN. MIN. UNUSED KNOCKOUTS NEED NOT BE GROUDED IF WALL IS LEFT INTACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - KNOCKOUT OR CUTOUT HOLE SIZE SHALL EQUAL PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS. MAX. HOLE SIZE SHALL BE 36 IN. FOR 48 IN. CATCH BASIN, 42 IN. FOR 54 IN. C.B., 48 IN. FOR 60 IN. C.B., 60 IN. FOR 72 IN. C.B., 84 IN. FOR 96 IN. C.B. MIN. DISTANCE BETWEEN HOLES SHALL BE 8 IN. FOR 48 IN., 54 IN., AND 60 IN. C.B.; 12 IN. FOR 72 IN. AND 96 IN. C.B.
 - CATCH BASIN FRAMES AND GRATES OR COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621E. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
 - ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OF THE BASE WITH 1 IN. MIN. CLEARANCE.
 - MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 POUNDS PER SQUARE FOOT.
 - FOR DETAILS SHOWING LADDER, STEPS, HANDRAILS AND TOP SLABS. SEE FIG. 7-006.
 - SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7.05.3 FOR JOINT REQUIREMENTS.
 - SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-05.15 FOR METAL CASTINGS REQUIREMENTS.

NTS
Type II Catch Basin 12



FTPD-UGS CONFIGURATION						
(OPTIONS: THROAT INLET "T", PIPE INLET "P", GRATE INLET "G", THROAT & PIPE INLET "TP", GRATE & PIPE INLET "GP", ALTERNATE HATCH "H")						
MODEL NAME	PART NUMBER	SHALLOW CONFIG AVAILABILITY	MEDIA AREA (SQ. FT.)	MEDIA BAY SIZE	VAULT SIZE (IN. X L. X H.)	WEIR / CURB LENGTH
FTPDUGS 4A4 (8x8 VAULT)	FTPD0404-UGS	ALL	16	4 x 4	4 x 6	1'-8"
FTPDUGS 4B6 (8x8 VAULT)	FTPD0406-UGS	ALL EXCEPT DE, MD, NJ, PA, VA, WV ONLY	24	4 x 6	4 x 6	1'-8"
FTPDUGS 4B4 (8x8 VAULT)	FTPD0404-UGS	ALL EXCEPT CA, TX	24	6 x 4	6 x 6	1'-8"
FTPDUGS 4S2L8 (8x10 VAULT)	FTPD0408-UGS	DE, MD, NJ, PA, VA, WV ONLY	26	4.5 x 5.83	4.5 x 7.83	1'-8"
FTPDUGS 6x6 (8x10 VAULT)	FTPD0606-UGS	ALL EXCEPT CA, TX	36	6 x 6	6 x 6	1'-8"
FTPDUGS 6x8 (8x10 VAULT)	FTPD0608-UGS	ALL EXCEPT CA, TX	48	6 x 8	6 x 10	1'-8"
FTPDUGS 8x7 (8x10 VAULT)	FTPD0807-UGS	ALL EXCEPT OR, WA	56	8 x 7	8 x 10	2'-0"
FTPDUGS 8x10 (8x12 VAULT)	FTPD0810-UGS	ALL EXCEPT CA, TX	60	6 x 10	6 x 12	1'-8"
FTPDUGS 7x10 (8x12 VAULT)	FTPD0710-UGS	ALL EXCEPT CA, TX	70	7 x 10	7 x 13	2'-0"
FTPDUGS 8x8 (8x12 VAULT)	FTPD0808-UGS	ALL EXCEPT OR, WA	72	8 x 8	8 x 12	2'-0"
FTPDUGS 8x10 (8x14 VAULT)	FTPD0810-UGS	ALL EXCEPT OR, WA	84	8 x 10.5	8 x 14	3'-0"
FTPDUGS 8x12 (8x14 VAULT)	FTPD0812-UGS	ALL EXCEPT OR, WA	100	8 x 12.5	8 x 16	3'-0"
FTPDUGS 8x15 (8x15 VAULT)	FTPD0815-UGS	OR, WA ONLY	103	9 x 11.5	9 x 15	3'-0"



INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION

filterra
ENGINEERED SOLUTIONS LLC

CONTECH
ENGINEERED SOLUTIONS LLC

9100 Centre Pointe Dr., Suite 400, West Chester, OH 45390
800-338-1122 513-945-7000 513-945-7903 FAX

FILTERRA PEAK DIVERSION - UNDERGROUND SHALLOW (FTPD-UGS)
6"-6" OR LESS RIM TO OUTLET CONFIGURATION DETAIL

NTS
Modular Wetland Vault 10