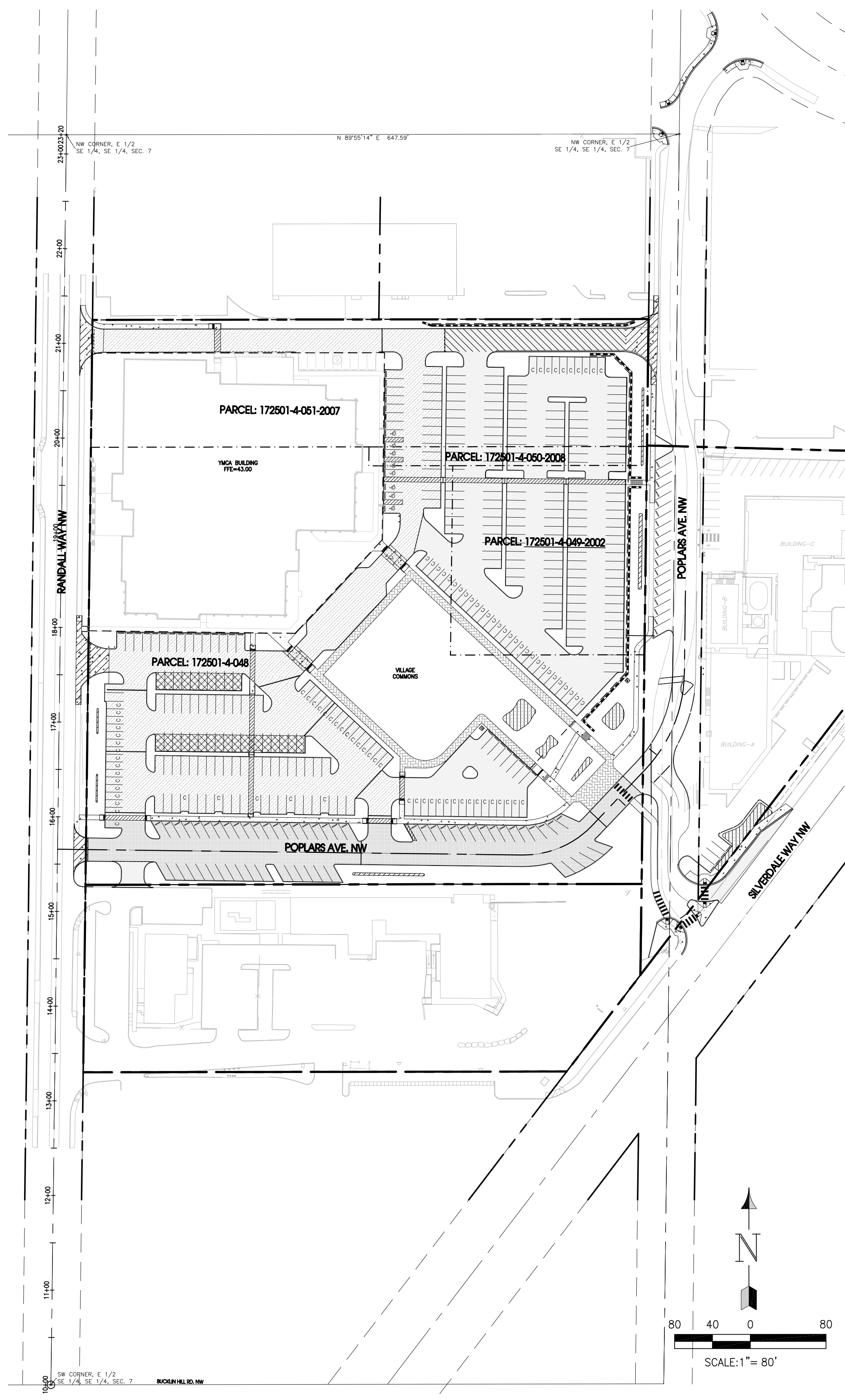


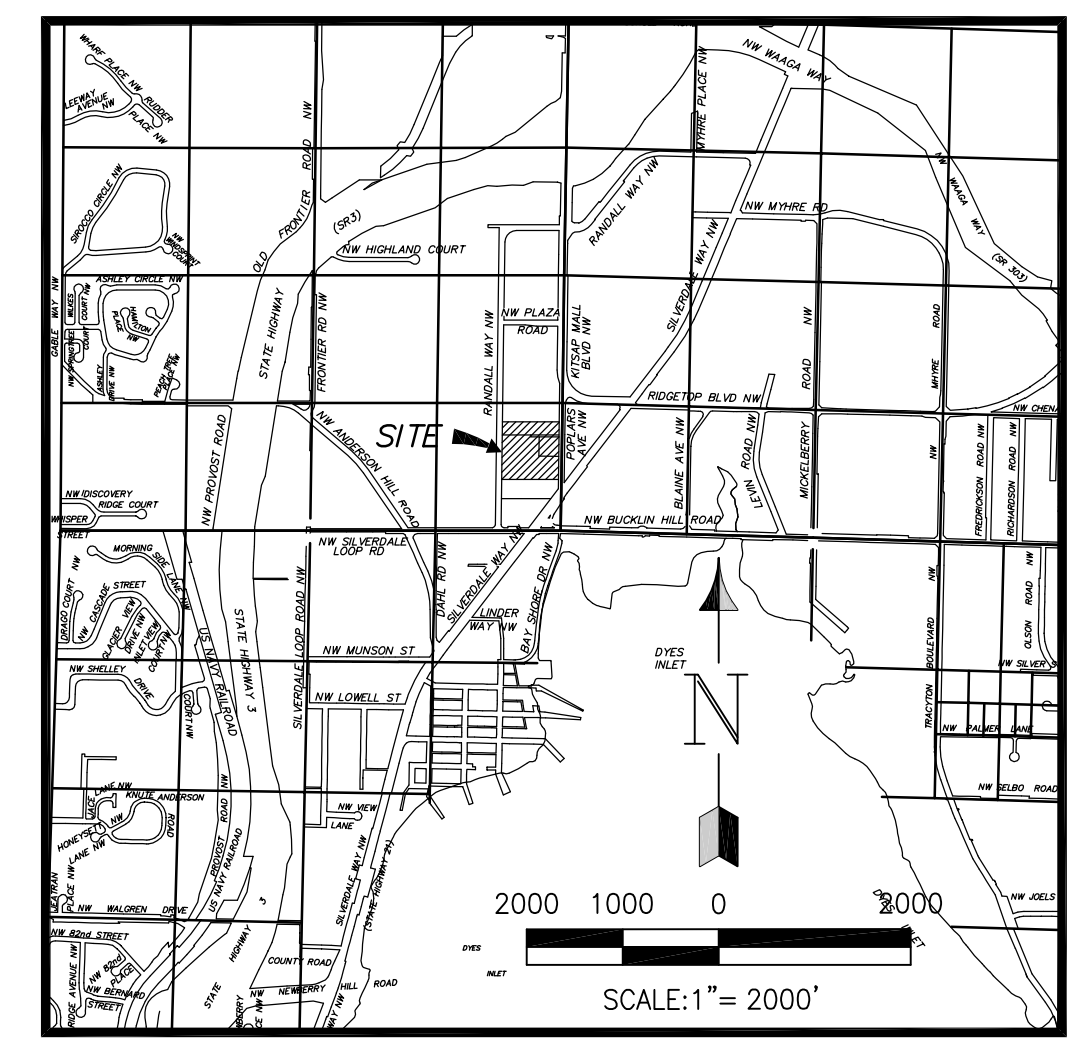
UTILITY RESPONSIBILITY MATRIX FOR THIS PROJECT

UTILITY/ GOVERNING AGENCIES CONTACTS:	CONTRACTOR RESPONSIBILITY-	OTHERS RESPONSIBILITY-
TELEPHONE QWEST 635 N OAKRIDGE DR PORT ANGELES, WA 98362 (360) 478-4423 CONTACT: DAN O'TOOLE	-HOLD A PRECONSTRUCTION MEETING WITH QWEST. -COORDINATE DEMOLITION ACTIVITIES WITH QWEST. -COORDINATE CONSTRUCTION ACTIVITIES WITH QWEST ENGINEERING TO ENSURE INSTALLATION OF UNDERGROUND LINES ARE COMPLETED PRIOR TO ASPHALT OR CURB PLACEMENT (CONTACT QWEST 2 WEEKS PRIOR TO DEMOLITION OF EXISTING BUILDINGS). -COORDINATE DEMARCATION POINT LOCATION WITH QWEST -PROVIDE ALL TRENCHING AND BACKFILLING. -PROVIDE CONDUITS WITH PULL ROPES	-QWEST WILL REMOVE ALL COMMUNICATION LINES AND APPEARANCES FROM INSIDE THE EXISTING BUILDINGS. -QWEST ENGINEERING WILL PROVIDE AND INSTALL ALL TELEPHONE CABLES FROM THE POINT OF CONNECTION UP TO THE BUILDING. -ANY RELOCATION OF EXISTING CABLE WILL BE DONE BY QWEST. -QWEST WILL PROVIDE AND INSTALL ALL NEW PEDESTALS AND RELOCATE ALL EXISTING PEDESTALS. -QWEST WILL DISCONNECT ANY EXISTING SERVICE LINES TO THE SITE
CABLE WAVE BROADBAND P.O. BOX 34808 SEATTLE, WA 98124-1808 (360) 340-1033 CONTACT: RON McGEHEE	-COORDINATE DEMARCATION POINT LOCATION WITH QWEST -PROVIDE ALL TRENCHING AND BACKFILLING. -PROVIDE CONDUITS WITH PULL ROPES	-QWEST WILL REMOVE ALL COMMUNICATION LINES AND APPEARANCES FROM INSIDE THE EXISTING BUILDINGS. -QWEST ENGINEERING WILL PROVIDE AND INSTALL ALL TELEPHONE CABLES FROM THE POINT OF CONNECTION UP TO THE BUILDING. -ANY RELOCATION OF EXISTING CABLE WILL BE DONE BY QWEST. -QWEST WILL PROVIDE AND INSTALL ALL NEW PEDESTALS AND RELOCATE ALL EXISTING PEDESTALS. -QWEST WILL DISCONNECT ANY EXISTING SERVICE LINES TO THE SITE
ELECTRIC PUGET SOUND ENERGY 10885 NE 4TH STREET P.O. BOX 97034 BELLEVUE WA 98009-9734 PHONE: (360) 340-0793 CONTACT: D. MARSLAND	-COORDINATE CONSTRUCTION ACTIVITIES WITH PSE TO ENSURE THAT ALL ELECTRICAL WORK IS COMPLETED PRIOR TO ASPHALT AND CURB PLACEMENT. -COORDINATE DEMOLITION ACTIVITIES WITH PSE -CONTRACTOR TO PROVIDE ALL STAKING. -TEMPORARY POWER: COORDINATE WITH THE PSE FOR TEMPORARY POWER. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL MATERIAL FOR TEMPORARY POWER BEYOND THE TEMPORARY POWER METER (INCLUDING ALL CONDUIT, TRENCHING, BACKFILL, WIRE, AND METER BOX). -CONTRACTOR TO PROVIDE AND INSTALL ALL POWER LINES AND ASSOCIATED APPURTENANCES FOR SECONDARY POWER. -CONTRACTOR TO INSTALL PRIMARY POWER CONDUIT FURNISHED BY PSE. CONTRACTOR TO COORDINATE DELIVERY OF CONDUIT WITH PSE.	-PSE WILL DISCONNECT AND REMOVE EXISTING TRANSFORMERS AND PRIMARY POWER WIRES. -PSE WILL FURNISH AND INSTALL TRANSFORMER AND CABLES FOR PRIMARY POWER. -PSE WILL FURNISH CONDUIT AND VAULTS FOR PRIMARY POWER. -PSE WILL BE RESPONSIBLE FOR INSPECTION OF ALL ELECTRICAL WORK PERFORMED BY CONTRACTOR, INCLUDING MATERIALS.
GAS CASCADE NATURAL GAS CORP. (CNG) 222 FAIRVIEW AVE NORTH P.O. BOX 24464 SEATTLE, WA 98124 PHONE: (206) 624-3900 CONTACT: CLINT MATHWEHS	-PROVIDE TRENCHING AND BACKFILLING FOR GAS LINES PER THE PLANS AND SPECIFICATIONS. COORDINATE INSTALLATION OF GAS LINE WITH CASCADE NATURAL GAS. -COORDINATE INSTALLATION AND FILLING OF PROPANE TANK WITH CNG. -PERFORM ALL REQUIRED TESTING AND COORDINATE REQUIRED INSPECTION AND TESTING WITH SILVERDALE CNG.	-CNG TO SUPPLY AND INSTALL GAS LINE, GAS METER AND ASSOCIATED APPURTENANCES. -COORDINATE TRENCHING AND BACKFILLING WITH CONTRACTOR. -CNG TO PERFORM GAS TAP AT MAIN. -CNG WILL BE RESPONSIBLE FOR TESTING AND INSPECTION OF THE GAS LINE.
WATER SILVERDALE WATER DISTRICT (SWD) 5300 NORTHWEST NEWBERRY HILL ROAD SILVERDALE, WA 98383-7389 PHONE: (360) 447-3500 CONTACT: MORGAN JOHNSON	-HOLD A PRECONSTRUCTION MEETING WITH SILVERDALE WATER DISTRICT. -COORDINATE DEMOLITION ACTIVITIES WITH SWD. -COORDINATE CONSTRUCTION ACTIVITIES WITH SWD. -PERFORM ALL REQUIRED TESTING AND COORDINATE REQUIRED INSPECTION AND TESTING WITH CIVIL ENGINEERING CONSULTANT AND SWD INSPECTOR. -PROVIDE AND INSTALL ALL WATER MAINS AND SERVICE LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATIONS.	-SWD WILL BE RESPONSIBLE FOR INSPECTION OF ALL WATER RELATED WORK PERFORMED BY CONTRACTOR, INCLUDING MATERIALS. -SWD WILL OPERATE SHUT-OFF VALVES DURING WATER MAIN CUT-IN TAPS.
SANITARY SEWER KITSAP COUNTY PUBLIC WORKS 507 AUSTIN AVENUE PORT ORCHARD, WA 98366 PHONE: (360) 337-9777 CONTACT: MICHAEL BROOKS	-PROVIDE AND INSTALL SANITARY SEWER LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATIONS. -ALL PUBLIC AND PRIVATE SANITARY SEWER LINES SHALL BE PVC AND RATED SDR 35. -COORDINATE REQUIRED INSPECTION SERVICES WITH ENGINEER OF RECORD AND KITSAP PUBLIC WORKS -PROVIDE PROOF OF INSURANCE AND BONDS.	-KITSAP PUBLIC WORKS WILL BE RESPONSIBLE FOR INSPECTION OF ALL SEWER RELATED WORK PERFORMED BY CONTRACTOR, INCLUDING MATERIALS.
STORM KITSAP COUNTY PUBLIC WORKS 507 AUSTIN AVENUE PORT ORCHARD, WA 98366 PHONE: (360) 337-5777 CONTACT: JENIFER LAWRENCE	-PROVIDE AND INSTALL STORM LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATIONS	

THIS MATRIX HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL PROVIDE ANY AND ALL APPURTENANCES, TRENCHING AND BACKFILL, AND OTHER INCIDENTALS TO MEET OR EXCEED THE SPECIFICATIONS OF THE ITEMS LISTED.



VICINITY MAP



NOTE:
ALL INTERIOR ROADS SHALL REMAIN PRIVATE AS PROPOSED BY THE APPLICANT. SHOULD THE APPLICANT OR HIS SUCCESSORS OR ASSIGNS CHOOSE TO DEDICATE THESE ROADS TO KITSAP COUNTY, IT SHALL BE SUBJECT TO A FURTHER REVIEW BY KITSAP COUNTY DEVELOPMENT ENGINEERING AND PUBLIC WORKS. FOR ROADS TO BE DEDICATED TO KITSAP COUNTY, THEY MUST MEET ALL THE REQUIREMENTS OF THE KITSAP COUNTY CODE AS ADOPTED AT THE TIME OF DEDICATION. ALL IMPROVEMENTS NECESSARY TO BRING SAID ROADS TO THE THEN CURRENT KITSAP COUNTY STANDARDS SHALL BE DONE AT NO EXPENSE TO THE COUNTY PRIOR TO BEING ACCEPTED INTO THE KITSAP COUNTY ROAD SYSTEM FOR MAINTENANCE

PARCEL NUMBER

PARCEL 172501-4-051-2007:	1.81 - 9885 POPLARS AVE NW
PARCEL 172501-4-050-2008:	0.13 - XXXX POPLARS AVE NW
PARCEL 172501-4-048-2003:	5.16 - 9781 POPLARS AVE NW
PARCEL 172501-4-049-2002:	0.94 - 9833 POPLARS AVE NW
TOTAL AREA:	8.04

LEGAL DESCRIPTION

REFER TO SURVEY FOR LEGAL DESCRIPTION

HORIZONTAL DATUM

THE INTERSECTION OF RANDALL WAY NW AND BUCKLIN HILL ROAD NW, SW CORNER, E 1/2, SE 1/4, SE 1/4, SEC. 7, NW CORNER, E 1/2, SE 1/4, SE 1/4, SEC. 7.

VERTICAL DATUM

ELEVATIONS ARE BASED ON NGVD 29

SURVEY

SITE BOUNDARY AND TOPOGRAPHIC SURVEY COMPLETED BY MAP LTD. IN SEPTEMBER, 2009

ZONING

REGIONAL COMMERCIAL

DESIGN TEAM

CIVIL ENGINEER
BCRA
2106 PACIFIC AVE.
SUITE 300
TACOMA, WA 98402
(253) 627-4367
CONTACT: JUSTIN GOROCH
EMAIL: jgoroch@bcradesign.com

OWNER

LAND OWNER
KITSAP COUNTY
614 DIVISION STREET, MS-4
PORT ORCHARD, WA 98366-4676
PHONE: (360) 337-4412
CONTACT: CAROLYN SIEMS
EMAIL: CSIEMS@CO.KITSAP.WA.US

SURVEYOR

MAP ENGINEERING
PO BOX 720
11309 CLEAR CREEK ROAD N.W.
SILVERDALE, WA 98383
PHONE: (360) 692-5525
CONTACT: PAT FUHRER
EMAIL: patf@map-limited.com

BUILDING OWNER

YMCA OF PIERCE AND KITSAP COUNTIES
1614 SOUTH MILDRED STREET, SUITE 1
TACOMA, WA 98465
PHONE: (253) 534-7801
CONTACT: LOREN JOHNSON
EMAIL: ljohnson@YMCAKIC.ORG

LANDSCAPE ARCHITECT

AHBL
2215 NORTH 30TH ST.
TACOMA, WA 98403
PHONE: (253) 383-2422
CONTACT: DAN WOUTALA
EMAIL: dwojtal@ahbl.com

ABBREVIATIONS

ABAND	ABANDON	MAX	MAXIMUM
AC	ASBESTOS CEMENT	MDD	MAXIMUM DRY DENSITY
ACP	ASPHALT CONCRETE PAVEMENT	MEP	MECHANICAL, ELECTRICAL, PLUMBING
AP	ANGLE POINT	MH	MANHOLE
APPROX	APPROXIMATELY	MIN	MINIMUM
ARCH	ARCHITECTURAL	MISL	MISCELLANEOUS
ASPH	ASPHALT	MJ	MISCELLANEOUS JOINT
ASSY	ASSEMBLY	MON	MONUMENT
AVE	AVENUE	N	NORTH
BLDG	BUILDING	NTS	NOT IN CONTRACT
BLVD	BULEVARD	NTS	NOT TO SCALE
BW	BOTTOM OF WALL	O.C.	ON CENTER
BV	BUTTERFLY VALVE	PC	POINT OF CURVE
C/L	CENTERLINE	PCD	POINT OF BEGINNING
CCP	CEMENT CONCRETE PAVEMENT	PI	POINT OF INTERSECTION
CCDF	CONTROLLED DENSITY FILL	PL	PROPERTY LINE
CI	CAST IRON	PP	PROPOSED
CL	CLASS	PROP	PROPOSED
COMP	CORRUGATED METAL PIPE	PSE	PUGET SOUND ENERGY
CONC	CONCRETE	PT	POINT OF TANGENT
CCP	CORRUGATED POLYETHYLENE PIPE	PVC	POLY VINYL CHLORIDE
CR	CROWN	PVC	POINT OF VERTICAL CURVE
CSTC	CRUSHED SURFACING TOP COURSE	PVI	POINT OF VERTICAL INTERSECTION
CY	CUBIC FEET	PVMT	POINT OF VERTICAL TANGENT
	CUBIC YARD	R	RADIUS
D	DRAIN	RRR	RAILROAD
DI	DUCTILE IRON	R/W	RIGHT-OF-WAY
DIA	DIAMETER	RCP	REINFORCED CONCRETE PIPE
DRWY	DRIVEWAY	RJ	RESTRAINED JOINT
DS	DOWNSPOUT	RS	RESILIENT SEATED
DOE	DEPARTMENT OF ENERGY	RT	RIGHT
E	EAST	S	SOUTH
EACH	EXTRUDED CURB	SD	STORM DRAIN
ELEV	ELEVATION	SDMH	STANDARD MANHOLE
EL	EDGE OF PAVEMENT	SDR	STANDARD DIMENSION RATIO
EQ	EQUAL	SF	SQUARE FEET
ESC	EROSION & SEDIMENT CONTROL	SY	SQUARE YARD
EXIST	EXISTING	SW	SWITCH
EXC	EXCAVATION	SWW	STORM WATER POLLUTION PREVENTION
EXIST	EXISTING	SS	STAINLESS STEEL
F.F.E.	FINISH FLOOR ELEVATION	STA	STATION
F/L	FLOW LINE	STD	STANDARD
FT	FIRE HYDRANT	SWD	SILVERDALE WATER DISTRICT
FL	FLANGED JOINT	SWP	STORM WATER POLLUTION PREVENTION
FD	FIBER OPTIC	T	TELEPHONE
FT	FOOT	TC	TOP OF CURB
G	GAS	TESC	TEMPORARY EROSION & SEDIMENT CONTROL
GE	GRATE ELEVATION	TP	TOP OF PAVEMENT
GRVL	GRAVEL	TW	TOP OF WALL
H	HEIGHT	TYP	TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE	UG	UNDER GROUND
HORIZ	HORIZONTAL	UP	UTILITY POLE
IC	INTEGRAL CURB	V	VALVE
IE	INVERT ELEVATION	VAC	VACUUM
IRR	IRRIGATION	VAP	VERTICAL ANGLE POINT
L	LENGTH	VC	VERTICAL CURVE
LF	LINEAR FEET	VERT	VERTICAL
LT	LEFT	W	WEST
		W/W	WATER VALVE
		WO	WORK ORDER
		WS	WASHINGTON STATE
		WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

INDEX

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2 OF 2	TOPOGRAPHIC SURVEY (FOR REFERENCE ONLY)	●
2	C101 DEMOLITION PLAN	●
3	C101A DEMOLITION PLAN (FOR REFERENCE ONLY)	●
4	C102 TEMPORARY EROSION & SEDIMENT CONTROL PLAN	●
5	C111 TEMPORARY EROSION & SEDIMENT CONTROL DETAILS	●
6	C201 SITE & SURFACING PLAN	●
7	C201A HASELWOOD YMCA SITE & SURFACING PLAN (FOR REFERENCE ONLY)	●
8	C211 SITE & SURFACING DETAILS	●
9	C212 SITE & SURFACING DETAILS	●
10	C301 GRADING PLAN	●
11	C301A HASELWOOD YMCA GRADING & STORM DRAINAGE PLAN (FOR REFERENCE ONLY)	●
12	C401 STORM DRAINAGE PLAN	●
13	C411 STORM DRAINAGE DETAILS	●
14	C412 STORM DRAINAGE DETAILS	●
15	C501 UTILITY PLAN	●
16	C501A HASELWOOD YMCA UTILITY PLAN (FOR REFERENCE ONLY)	●
17	C511 WATER DETAILS	●
18	C512 SANITARY SEWER DETAILS	●
19	C601 POPLARS AVE. SIGNING AND STRIPING PLAN AND PROFILE	●
20	C611 ROAD DETAILS & CROSS-SECTIONS	●

Date Plotted: Apr 15, 2010 - 4:54pm Filename: 08359C001.dwg By: REALTAZAR

BCRA
ARCHITECTURE
ENGINEERING
LAND USE PLANNING
LANDSCAPE ARCHITECTURE
BUILDING SCIENCES

2106 PACIFIC AVENUE, SUITE 300
TACOMA, WASHINGTON 98402
SEATTLE, WASHINGTON 98107
TACOMA, WASHINGTON 98402
SEATTLE, WASHINGTON 98107
ALEXANDRIA, VIRGINIA

PRELIMINARY
CONSTRUCTION
NOT FOR CONSTRUCTION

PROJECT
KITSAP COUNTY COMMUNITY CAMPUS
98XX POPLARS AVE NW
SILVERDALE, WA 98383

REVISIONS

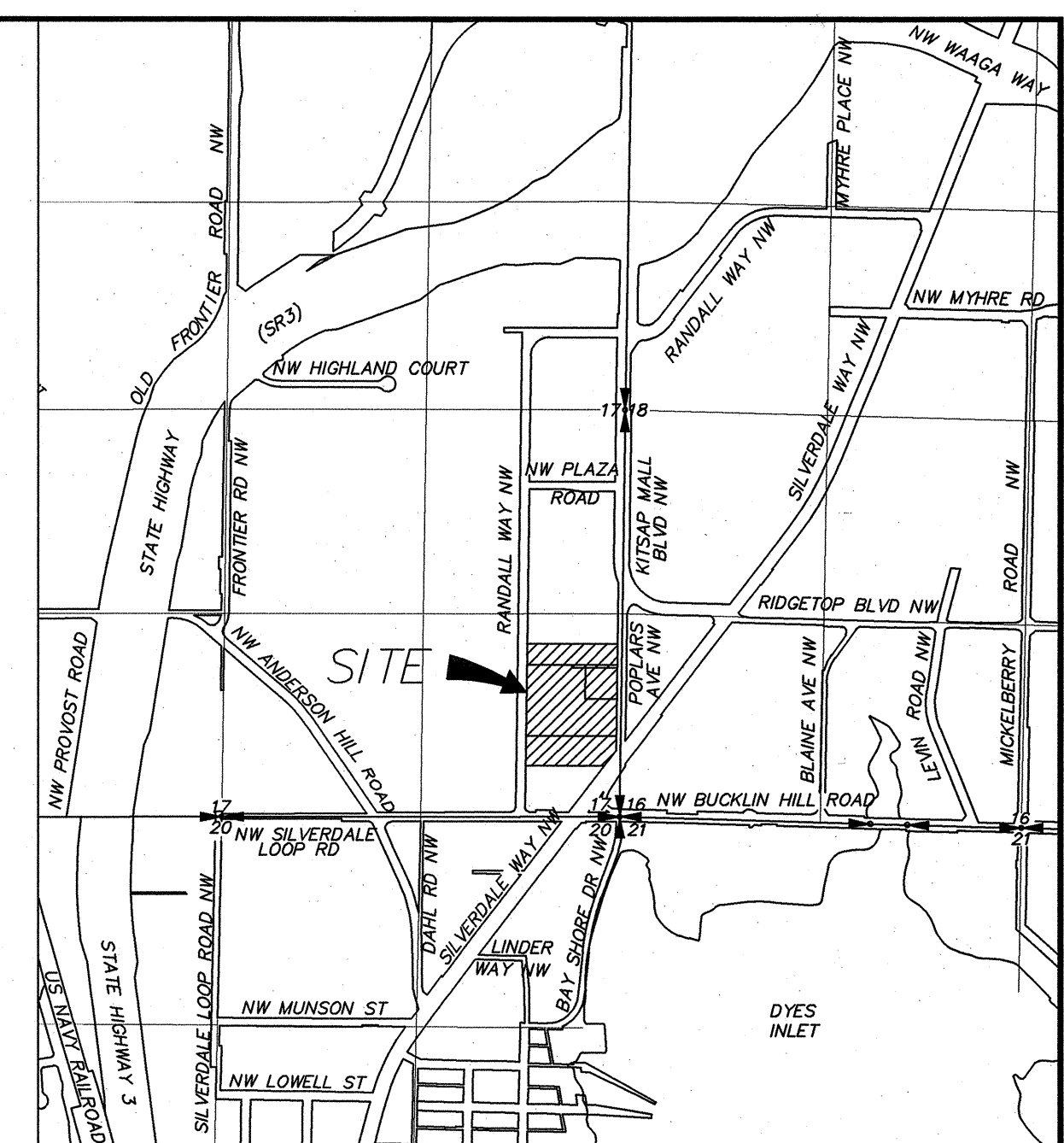
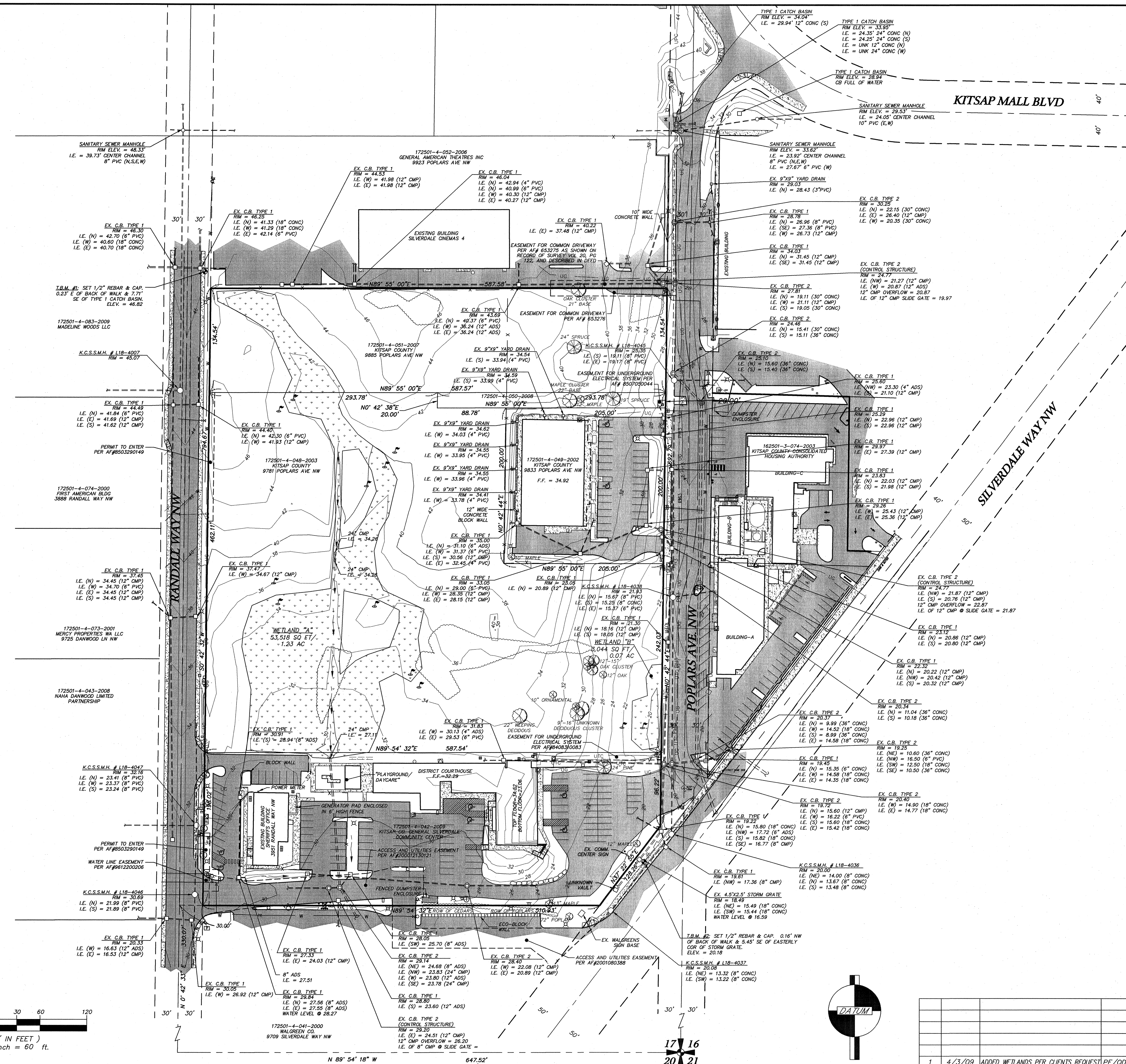
DATE	APRIL 15, 2010
BCRA NO.	08359
CADD FILE	08359C001.DWG
SHEET TITLE	COVER SHEET

BCRA
811
Know what's below.
Call before you dig.

C001

BID SET #1
SHEET 1 OF 20

BASIS OF BEARING: E LINE OF THE SE 1/4, T 25 N, R 2 E, WM.



VICINITY MAP

LEGEND

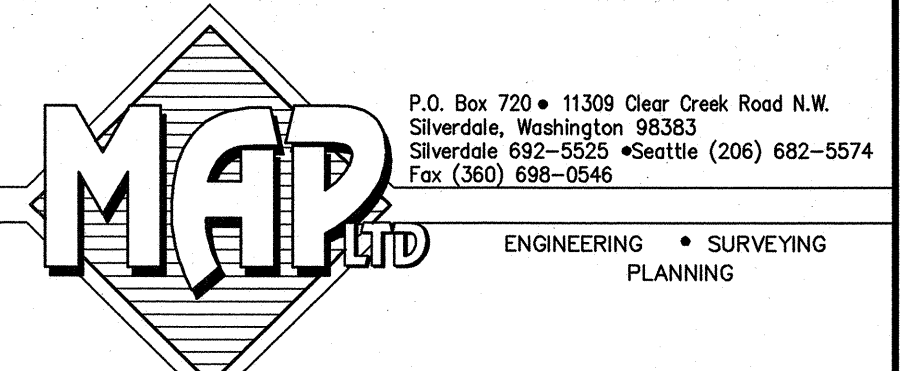
- RIGHT-OF-WAY
- CENTER OF R.O.W.
- BOUNDARY
- DRAINAGE MANHOLE
- TYPE 2 CATCH BASIN
- TYPE 1 CATCH BASIN
- DITCH LINE
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- WATER VALVE
- WATER METER
- WATER LINE
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- POWER VAULT
- POWER OUTLET
- TRANSFORMER PAD
- TELEPHONE MANHOLE
- LIGHT STANDARD
- TELEPHONE PEDESTAL
- HEAT PUMP ON CONCRETE PAD
- TELEVISION RISER
- ELECTRICAL BOX
- UNDERGROUND TELEPHONE CABLE
- UNDERGROUND POWER CABLE
- UNDERGROUND PHASE 3 POWER
- GAS METER
- GAS VAULT
- UNDERGROUND GAS LINE
- FENCE LINE
- 4", 6" & 8" BOLLARDS
- MAILBOX
- HANDICAP RAMP
- PARKING/CAUTION SIGNS
- DECIDUOUS TREE
- CONIFEROUS TREE
- TREELINE
- ASPHALT
- CONCRETE

CENTRAL KITSAP COMMUNITY CAMPUS

TOPOGRAPHIC SURVEY

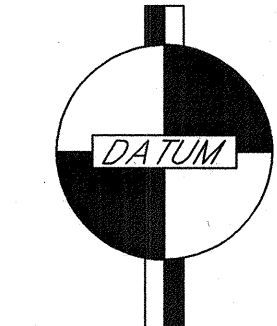
A PORTION OF THE SW 1/4, SW 1/4, SECTION 17, TOWNSHIP 25 NORTH, RANGE 2E, WM, KITSAP COUNTY WASHINGTON

FOR KITSAP COUNTY 614 DIVISION ST PORT ORCHARD, WA CONTACT BRIAN LYMAN, AIA



P.O. Box 720 • 11308 Clear Creek Road N.W. Silverdale, Washington 98383
 Silverdale 692-5520 • Seattle (206) 682-5574
 Fax (360) 698-0546

ENGINEERING • SURVEYING
 PLANNING



NGVD 29

NO.	DATE	DESCRIPTION	BY
1	4/3/09	ADDED WETLANDS PER CLIENTS REQUEST	PF/QD

CALCULATED	DESIGN	DRAWN	CHECKED	DATE	SCALE	JOB NO.	SHEET
MWB	JQD	JDK	JDK	9/11/09	1" = 60'	6423	1 OF 1

NOTES

- FIELD PROCEDURES ACCOMPLISHED RUNNING CONTROL TRAVERSES AND RADIAL TOPOGRAPHIC MEASUREMENTS WITH A THREE SECOND THEODOLITE, E.D.M. AND CALIBRATED STEEL MEASURING TAPE.
- UTILITIES SHOWN HEREON ARE PER ON-SITE OBSERVATION OF VISIBLE STRUCTURES AND UNDERGROUND UTILITY PAINTMARKS PROVIDED BY UTILITY COMPANIES AND UTILITIES LOCATION CENTER. OTHER UTILITY LINES ACTIVE OR ABANDONED MAY EXIST. UTILITY LINES SHOWN ARE ONLY THOSE THIS SURVEYOR WAS MADE AWARE OF.
- TITLE COMMITMENTS PREPARED FOR THESE PROPERTIES PROVIDED BY KITSAP COUNTY ARE AS FOLLOWS:
 - PACIFIC NORTHWEST TITLE ORDER NUMBER 32072211, DATED NOVEMBER, 18, 2003
 - PACIFIC NORTHWEST TITLE ORDER NUMBER 32101727, DATED APRIL 17, 2006
 - LAWYERS TITLE INSURANCE CORPORATION ORDER NUMBER 67585, DATED JANUARY 30, 2009

THESE TITLE REPORTS WERE UTILIZED FOR THIS SURVEY, NO OTHER INVESTIGATION WAS MADE INTO TITLE MATTERS AS IT RELATES TO SUBJECT PROPERTIES.

DESCRIPTIONS

172501-4-042-2009
 THE SOUTH 198 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON;

EXCEPT THE WEST 30 FEET THEREOF CONVEYED TO KITSAP COUNTY UNDER AUDITOR'S FILE NO. 8409250055;

ALSO EXCEPT THE EAST 30 FEET CONVEYED TO KITSAP COUNTY FOR KITSAP MALL BLVD. N.W. (CLEAR CREEK ROAD) UNDER AUDITOR'S FILE NO. 302055;

AND EXCEPT THAT PORTION FOR SILVERDALE WAY ON THE EASTERLY SIDE THEREOF;

SITUATE IN THE COUNTY OF KITSAP, STATE OF WASHINGTON.

172501-4-048-2003
 THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION; THENCE NORTH ALONG THE WEST LINE THEREOF 198 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 462 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER; THENCE EAST ALONG THE NORTH LINE OF SAID SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, 330 FEET TO THE NORTHWEST CORNER OF HANBERG TRACT; THENCE SOUTH 20 FEET; THENCE EAST 95 FEET TO THE NORTHWEST CORNER OF SMITH TRACT; THENCE SOUTH ALONG THE WEST LINE OF SMITH TRACT 200 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE EAST ALONG THE SOUTH LINE OF SAID SMITH TRACT TO CLEAR CREEK COUNTY ROAD; THENCE SOUTH ALONG THE WEST LINE OF CLEAR CREEK COUNTY ROAD 242 FEET TO THE POINT EAST OF THE TRUE POINT OF BEGINNING; THENCE WEST 630 FEET TO THE TRUE POINT OF BEGINNING;

EXCEPT THE WEST 30 FEET FOR ROAD AS CONDEMNED BY CAUSE NO. 85-2-00940-3;

AND EXCEPT THAT PORTION ADJOINING LYING EASTERLY OF FENCE AS CONVEYED BY INSTRUMENT RECORDED AUGUST 29, 1983 UNDER AUDITOR'S FILE NO. 8008290192 AS CONDEMNED BY CAUSE NO. 83-2-00940-3.

172501-4-049-2002
 BEGINNING AT A POINT ON THE WEST MARGIN OF KITSAP MALL BLVD. N.W., 30 FEET WEST AND 20 FEET SOUTH OF THE NORTHEAST CORNER OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON; THENCE WEST 205 FEET; THENCE SOUTH 200 FEET; THENCE EAST 205 FEET TO THE WEST MARGIN OF THE ROAD; THENCE NORTH ALONG SAID MARGIN 200 FEET TO THE POINT OF BEGINNING;

EXCEPT THAT PORTION CONVEYED UNDER KITSAP COUNTY SUPERIOR COURT CASE NO. 85-2-00940-3.

172501-4-050-2008
 THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS: THE EAST HALF OF THE NORTH 20 FEET OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON.

172501-4-051-2007
 THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS: THE SOUTH 2 ACRES OF THE NORTH 5 ACRES OF THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 17, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON;

EXCEPT THE EAST 30 FEET CONVEYED TO KITSAP COUNTY FOR COUNTY ROAD BY DEED RECORDED OCTOBER 30, 1939, UNDER AUDITOR'S FILE NO. 302051;

EXCEPT THAT PORTION CONDEMNED FOR ROAD PURPOSE UNDER CAUSE NO. 85-200940-3;

TOGETHER WITH AN EASEMENT FOR DRIVEWAY PURPOSES OVER AND ACROSS THE EAST 180 FEET OF THE SOUTH 10 FEET OF THE NORTH 3 ACRES OF THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 17.

162501-3-074-2003

PARCEL A:
 THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, SECTION 16, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 16; THENCE ALONG THE WEST LINE THEREOF NORTH 0'23'00" WEST 772.96 FEET; THENCE PARALLEL TO THE NORTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 16, SOUTH 89'35'45" EAST 30.00 FEET TO THE EAST MARGIN OF CLEAR CREEK ROAD AND THE TRUE POINT OF BEGINNING; THENCE CONTINUE SOUTH 89'35'45" EAST 192.46 FEET TO THE NORTHWESTERLY MARGIN OF SILVERDALE WAY NORTHWEST (FORMERLY STATE HIGHWAY NUMBER 21) AS CONVEYED TO THE STATE OF WASHINGTON BY DEED RECORDED UNDER AUDITOR'S FILE NUMBER 188659, RECORDS OF SAID COUNTY; THENCE SOUTH 36'19'38" WEST ALONG SAID MARGIN TO THE INTERSECTION OF THE EAST MARGIN OF CLEAR CREEK ROAD ON THE EAST LINE OF THE WEST 30 FEET OF SAID SUBDIVISION; THENCE NORTH 0'23'00" WEST ALONG SAID LINE TO THE TRUE POINT OF BEGINNING;

TOGETHER WITH A 10 FOOT WIDE PORTION OF VACATED SILVERDALE WAY NORTHWEST AS FILED IN VOLUME 16 OF COMMISSIONER'S JOURNAL, PAGE 505.

PARCEL B:
 THAT PORTION OF THE SOUTH 217.25 FEET OF THE NORTH 547.25 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 25 NORTH, RANGE 1 EAST, W.M., IN KITSAP COUNTY, WASHINGTON, LYING WESTERLY OF STATE HIGHWAY 21, SUBSEQUENTLY DESIGNATED STATE HIGHWAY 3 AND LYING EASTERLY OF THE COUNTY ROAD KNOWN AS A CLEAR CREEK ROAD, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SECTION 16; THENCE NORTH 00'23'00" WEST ALONG THE SECTION LINE, 990.23 FEET; THENCE SOUTH 89'35'45" EAST PARALLEL TO THE NORTH LINE OF SAID SUBDIVISION, 30.00 FEET TO THE EAST LINE OF CLEAR CREEK ROAD AND THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH 89'35'45" EAST 176.42 FEET; THENCE SOUTH 00'23'00" EAST, PARALLEL TO THE WEST LINE OF SAID SUBDIVISION, 197.75 FEET; THENCE SOUTH 89'35'45" EAST 30.44 FEET TO THE NORTHWESTERLY LINE OF SAID STATE HIGHWAY 21; THENCE SOUTH 36'19'38" WEST ALONG SAID NORTHWESTERLY LINE OF STATE HIGHWAY NUMBER 21, 24.10 FEET; THENCE NORTH 89'35'45" WEST 192.46 FEET TO THE EASTERLY LINE OF CLEAR CREEK ROAD; THENCE NORTH 00'23'00" WEST ALONG SAID EASTERLY LINE OF CLEAR CREEK ROAD; 217.27 FEET TO THE TRUE POINT OF BEGINNING;

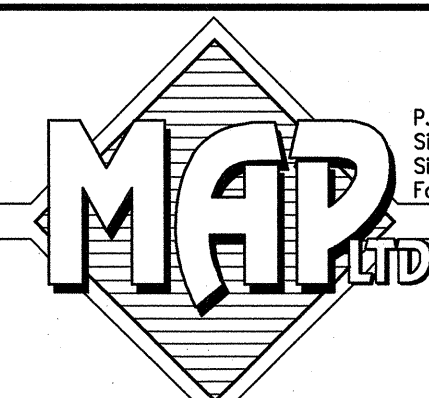
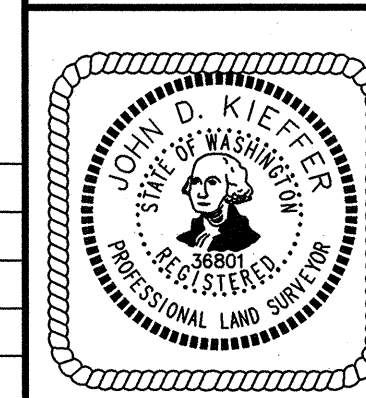
TOGETHER WITH A 10 FOOT WIDE PORTION OF VACATED SILVERDALE WAY NORTHWEST AS FILED IN VOLUME 16 OF COMMISSIONER'S JOURNAL, PAGE 505.

CENTRAL KITSAP COMMUNITY CAMPUS

TOPOGRAPHIC SURVEY

A PORTION OF THE SW 1/4, SW 1/4, SECTION 17, TOWNSHIP 25 NORTH, RANGE 2E, W.M. KITSAP COUNTY, WASHINGTON

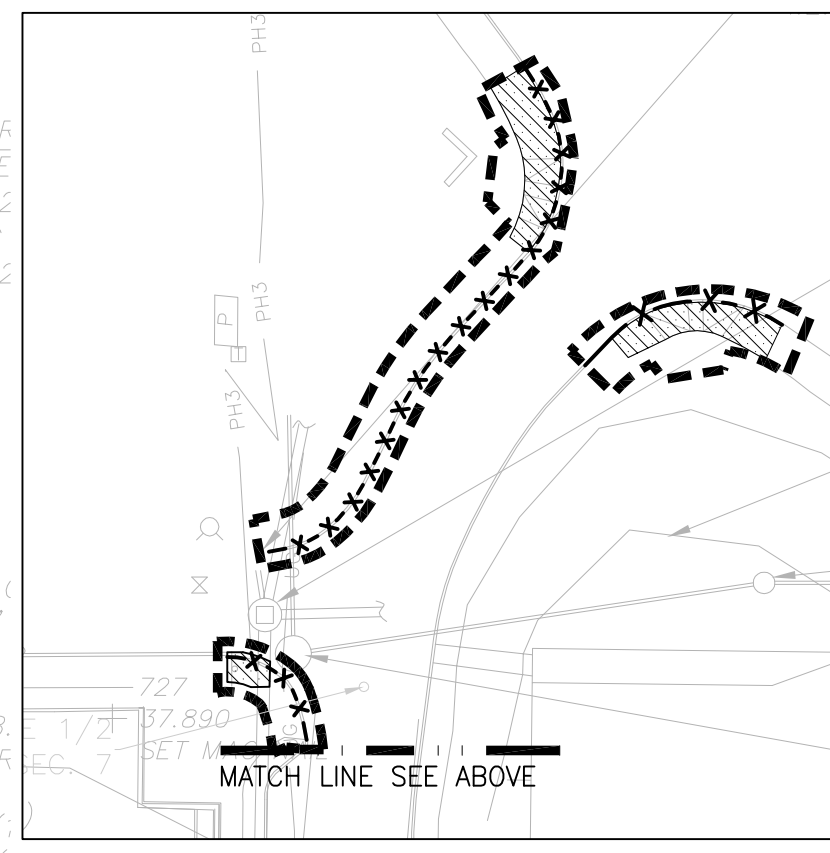
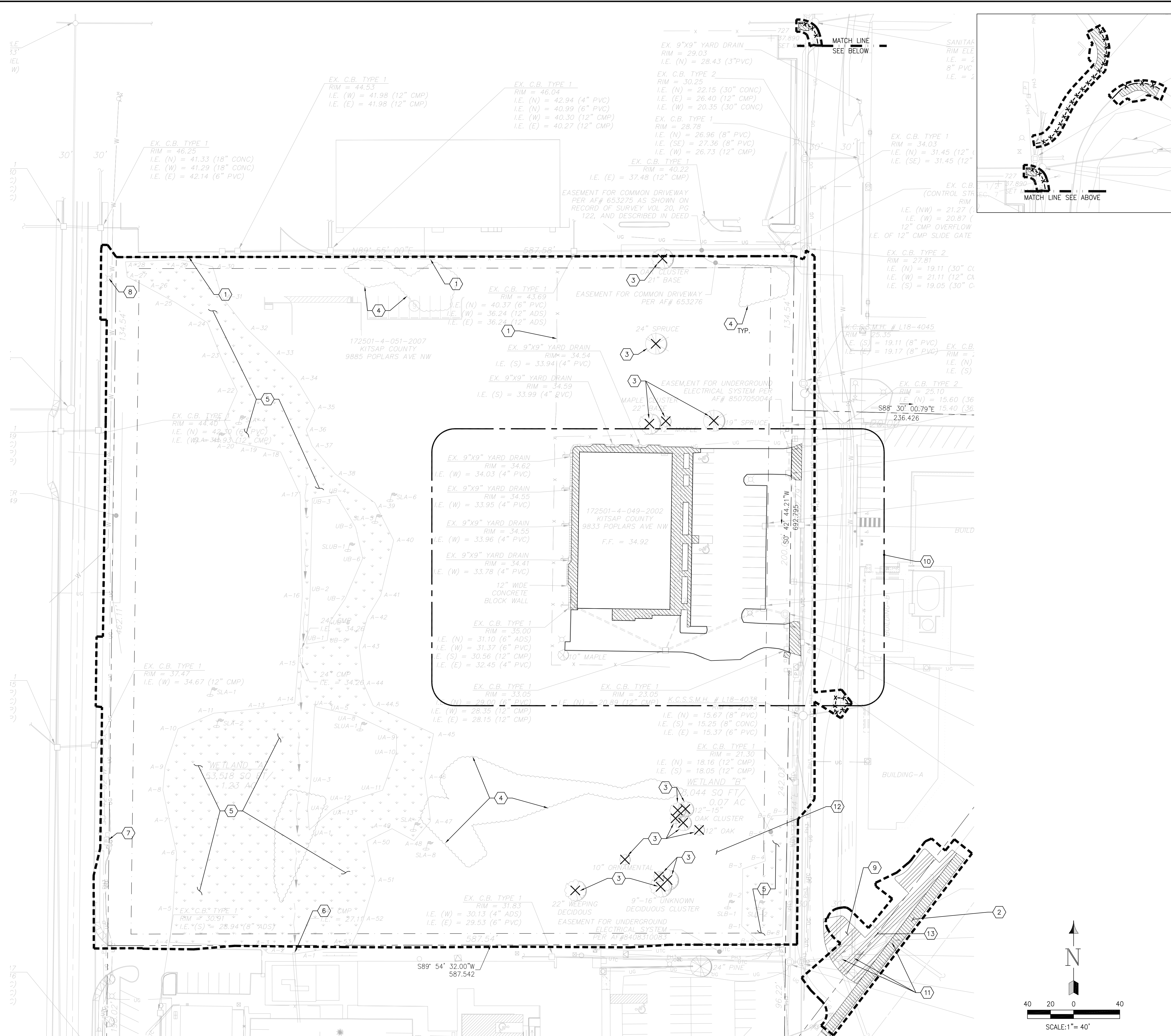
FOR KITSAP COUNTY CONTACT BRIAN LYMAN, AIA
 614 DIVISION ST
 PORT ORCHARD, WA



P.O. Box 720 • 11309 Clear Creek Road N.W.
 Silverdale, Washington 98383
 Silverdale 692-5525 • Seattle (206) 682-5574
 Fax (360) 698-0546

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NO.	DATE	DESCRIPTION	BY	CALCULATED	DESIGN	DRAWN	CHECKED	DATE	SCALE	JOB NO.	SHEET
								2/6/06		6423	2 OF 2

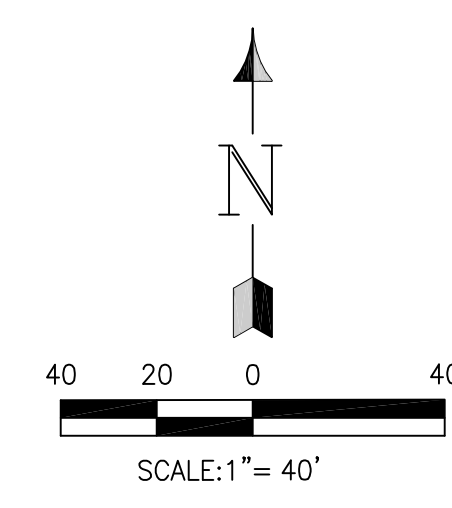


LEGEND

- REMOVE ASPHALT
- REMOVE CONCRETE
- DEMOLISH/REMOVE BUILDING
- LIMITS OF DISTURBANCE
- TREE REMOVAL
- REMOVE CURB/CURB AND GUTTER

- DEMOLITION NOTES:**
- THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS SHALL BE CONSIDERED THE CLEARING LIMITS.
 - WORK WITHIN POPLARS AVENUE SHALL BE PHASED TO ALLOW LOCAL ACCESS.
 - ALL EXISTING ASPHALT TO BE DEMOLISHED ADJACENT TO EXISTING ASPHALT TO REMAIN SHALL BE SAWCUT WITH A NEAT UNIFORM EDGE.
 - STRIP ALL EXISTING VEGETATION AND TOPSOIL TO A DEPTH OF 4-8 INCHES WHERE GRADING WORK IS TO OCCUR.
 - PROTECT ALL EXISTING UTILITIES AND SITE FEATURES UNLESS OTHERWISE NOTED ON THE PLANS.

- SHEET NOTES:**
- REMOVE FENCE
 - SAWCUT AND REMOVE CONCRETE SIDEWALK
 - REMOVE TREE AND STUMP AND BACKFILL WITH NATIVE SOIL OR OTHER SUITABLE MATERIAL.
 - CLEAR AND GRUB BUSHES AND OTHER VEGETATION.
 - FILL EXISTING WETLANDS WITH NATIVE SOIL OR OTHER SUITABLE STRUCTURAL FILL. CONTRACTOR SHALL COORDINATE WITH THEIR OWN GEOTECHNICAL ENGINEER TO REVIEW AND EVALUATE SOIL CONDITIONS IN WETLAND AT TIME OF CONSTRUCTION IN ORDER TO DETERMINE OVER-EXCAVATION REQUIREMENTS NECESSARY TO ACHIEVE FIRM AND UNYIELDING CONDITIONS. CONTRACTORS OWN GEOTECHNICAL ENGINEER WILL CONFIRM EXPOSED FIRM AND UNYIELDING CONDITION DURING CONSTRUCTION.
 - PLUG FIRST 1' OF STORM PIPE WITH CDF ONCE WETLAND HAS BEEN FILLED AND TEMPORARY SEDIMENT POND (SEE SHEET C102) HAS BEEN REMOVED.
 - PROTECT POWER AND TELECOMMUNICATION EQUIPMENT.
 - RELOCATE LIGHT POLE APPROXIMATELY 40' SOUTH, COORDINATE WITH PUGET SOUND ENERGY, AND KITSAP COUNTY.
 - REMOVE ASPHALT PAVEMENT.
 - BUILDING UTILITIES SERVICING BUILDING AND ASSOCIATED SITE FEATURES SHALL BE REMOVED BY OTHERS UNDER A SEPARATE CONTRACT.
 - PROTECT EXISTING STORM MANHOLES AND CATCH BASINS. REMOVE PAVEMENT AROUND RIM OF STRUCTURE.
 - APPROXIMATE LOCATION OF EXISTING WELL. DECOMMISSION PER CHAPTER 173-160-381 WAC, MINIMUM STANDARDS FOR CONSTRUCTION AND MAINTENANCE OF WELLS, AND PER KITSAP COUNTY HEALTH DISTRICT STANDARDS.
 - REMOVE AND REPLACE EXISTING BIORETENTION AREA. SEE SHEET C301 AND C401.



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ALEXANDRIA, VIRGINIA

PROJECT
KITSAP COUNTY COMMUNITY CAMPUS
98XX POPLARS AVE NW
SILVERDALE, WA 98383

REVISIONS

NO.	DATE	DESCRIPTION

DATE
APRIL 15, 2010

BCRA NO.
08359

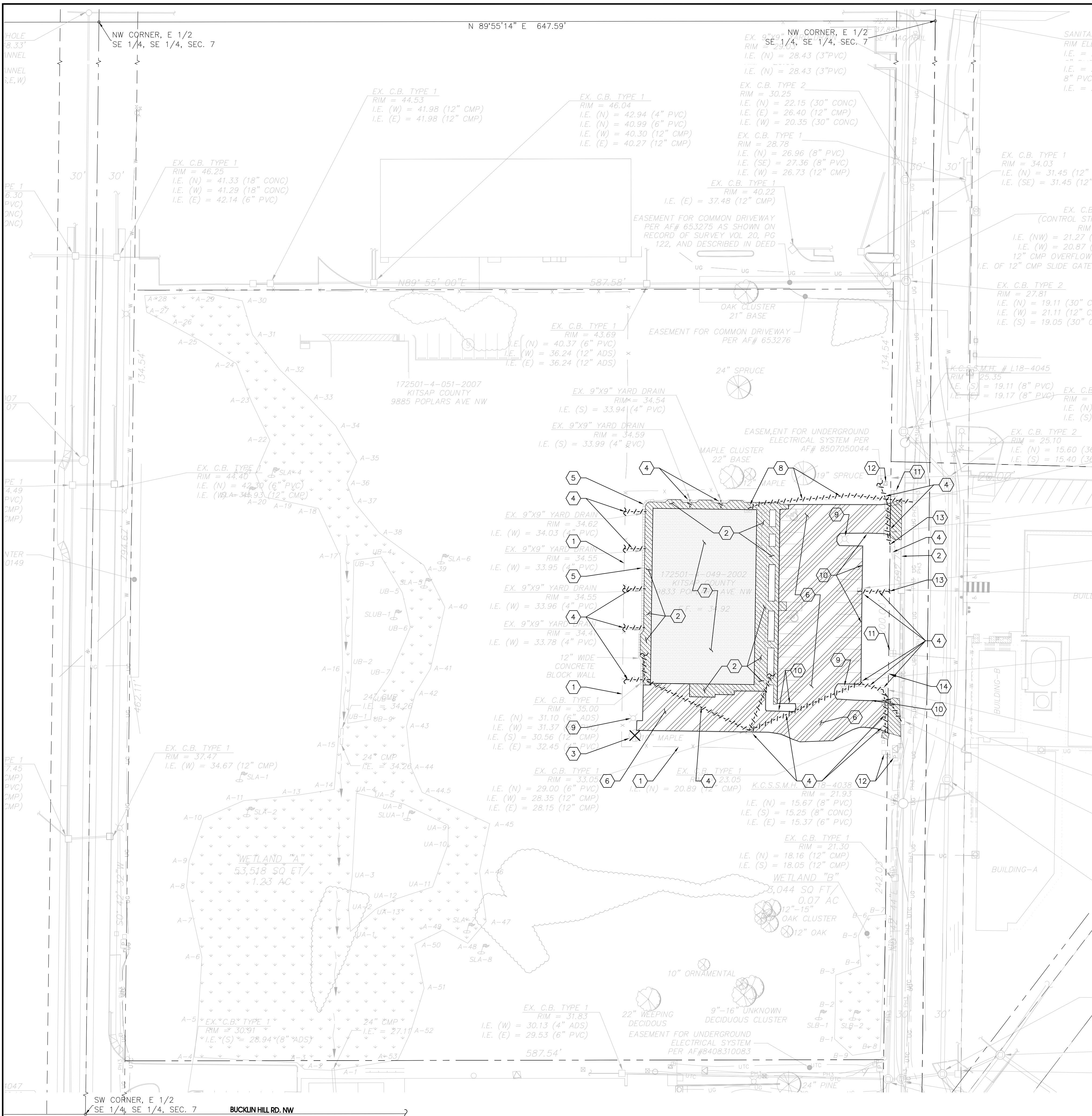
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SHEET TITLE
DEMOLITION PLAN

BCRA
811 logo

C101

BID SET #1
SHEET 2 OF 20

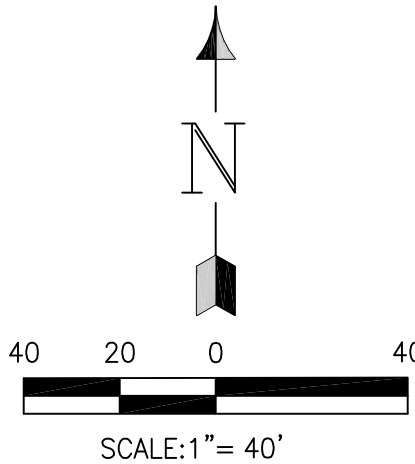


LEGEND

	REMOVE ASPHALT
	REMOVE CONCRETE
	DEMOLISH/REMOVE BUILDING
	LIMITS OF DISTURBANCE
	TREE REMOVAL
	REMOVE GAS SERVICE LINE AND METER / REMOVE STORM LINE.

- ### DEMOLITION NOTES:
1. THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS SHALL BE CONSIDERED THE CLEARING LIMITS.
 2. WORK WITHIN POPLARS AVENUE SHALL BE PHASED TO ALLOW LOCAL ACCESS.
 3. ALL EXISTING ASPHALT TO BE DEMOLISHED ADJACENT TO EXISTING ASPHALT TO REMAIN SHALL BE SAWCUT WITH A NEAT UNIFORM EDGE.
 4. STRIP ALL EXISTING VEGETATION AND TOPSOIL WHERE GRADING WORK IS TO OCCUR. ON AVERAGE, STRIPPING DEPTHS WILL BE APPROXIMATELY 48 INCHES.
 5. PROTECT ALL EXISTING UTILITIES AND SITE FEATURES UNLESS OTHERWISE NOTED ON THE PLANS.

- ### SHEET NOTES:
- 1 REMOVE FENCE
 - 2 PROTECT EXISTING CONCRETE SIDEWALK
 - 3 REMOVE TREE AND STUMP AND BACKFILL WITH NATIVE SOIL OR OTHER SUITABLE MATERIAL.
 - 4 CUT STORM PIPE AT PROPERTY LINE. REMOVE STORM DRAIN PIPE AND STRUCTURES. FILL REMAINING LINE WITH 2 FEET OF CDF.
 - 5 REMOVE 12" WIDE CONCRETE BLOCK WALL.
 - 6 REMOVE ASPHALT PAVEMENT
 - 7 DEMOLISH AND REMOVE BUILDING.
 - 8 REMOVE GAS SERVICE LINE AND METER. SEE UTILITY PLAN FOR NEW SERVICE LINE LOCATION.
 - 9 REMOVE LIGHT POLE.
 - 10 REMOVE CONCRETE CURB.
 - 11 ABANDON EXISTING WATER SERVICE LINE, PLUG SADDLE AND RETURN METER TO SILVERDALE WATER DISTRICT.
 - 12 PROTECT POWER AND TELECOMMUNICATION EQUIPMENT.
 - 13 PLUG STORM PIPE AT PROPERTY LINE. FILL FIRST 1'-0" OF STORM PIPE WITH CDF.
 - 14 APPROXIMATE LOCATION OF EXISTING SANITARY SEWER SERVICE LINE TO BUILDING. CONTRACTOR TO LOCATE SEWER LINE AND REMOVE IT UP TO THE PROPERTY LINE. FILL THE FIRST 1'-0" OF REMAINING PIPE WITH CDF.



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PROJECT
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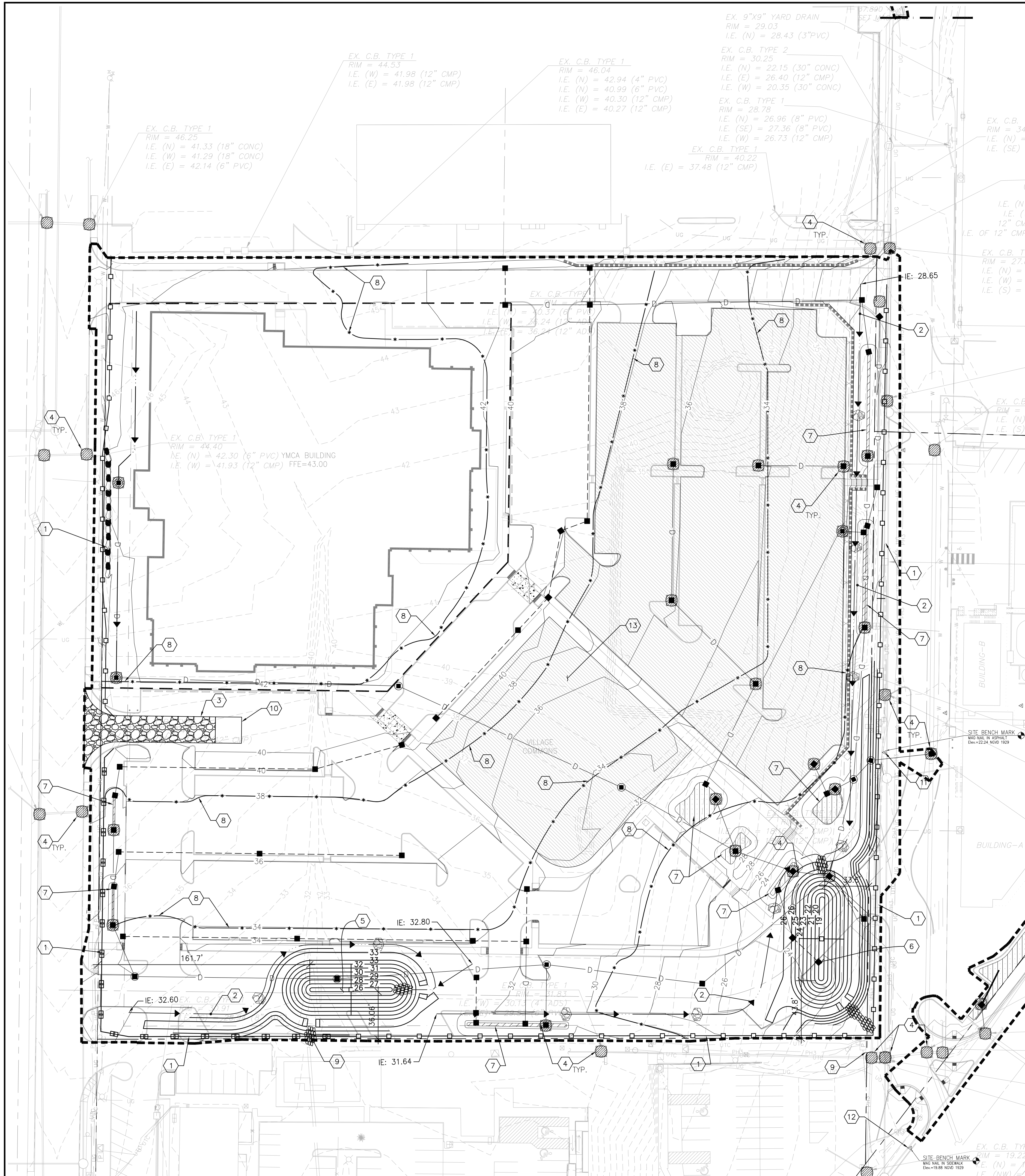
REVISIONS

DATE
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BCRA NO.
 08359
CADD FILE
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SHEET TITLE
 DEMOLITION PLAN



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SHEET
C101A
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 SHEET 3 OF 20

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EROSION CONTROL NOTES:

- EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE BEGINNING OF CONSTRUCTION. THE PROJECT ENGINEER AND THE REVIEWING AGENCY SHALL INSPECT AND APPROVE THE INSTALLATION OF EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION.
- EROSION CONTROL MEASURES ARE NOT LIMITED TO THE ITEMS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES. SILTATION OF EXISTING OR PROPOSED DRAINAGE FACILITIES SHALL NOT BE ALLOWED.
- THE CONTRACTOR SHALL MAKE A DAILY SURVEILLANCE OF ALL EROSION CONTROL MEASURES AND MAKE ANY NECESSARY REPAIRS OR ADDITIONS TO THE EROSION CONTROL MEASURES AS REQUIRED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION CONTROL MEASURES AS DETERMINED NECESSARY BY THE INSPECTOR AND/OR PROJECT ENGINEER. FAILURE TO COMPLY WITH ALL LOCAL AND STATE EROSION CONTROL REQUIREMENTS MAY RESULT IN CIVIL PENALTIES BEING LEVIED AGAINST THE CONTRACTOR.
- DURING THE WET SEASON (NOVEMBER TO MARCH INCLUSIVE), ALL DISTURBED SOILS SHALL BE STABILIZED WITHIN 48 HOURS AFTER STOP OF WORK. EROSION CONTROL MEASURES SHALL INCLUDE, BUT ARE NOT LIMITED TO, COVERING THE AFFECTED AREA (INCLUDING SPOIL PILES WITH PLASTIC SHEETING, STRAW MATTING, JUTE MATTING, STRAW MULCH, OR WOOD CHIPS). SEEDING OF THE DISTURBED AREAS SHALL TAKE PLACE AS WEATHER PERMITS.
- ALL SEEDING OR SODDED AREAS SHALL BE CHECKED REGULARLY TO ENSURE VEGETATIVE COVERAGE IS COMPLETE. AREAS SHALL BE REPAIRED, RESEEDED, AND FERTILIZED AS REQUIRED.
- TRACKING OF SOIL, MUD, OR DEBRIS OFF SITE WILL NOT BE ALLOWED. IF SOIL, MUD, OR DEBRIS IS TRACKED ONTO A PUBLIC ROADWAY, THEN IT SHALL BE REMOVED BY THE END OF THAT WORKING DAY. TO PREVENT THE TRACKING OF SOIL, MUD, OR DEBRIS ONTO PUBLIC ROADWAYS, SWEEPING OR WASHING OF THE VEHICLE'S TIRES MAY BE REQUIRED PRIOR TO ENTERING A PUBLIC ROADWAY.
- NO MORE THAN 300 LINEAL FEET OF TRENCH SHALL BE OPEN AT ONE TIME.
- EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDES OF TRENCHES.
- TRENCH DEWATERING DEVICES SHALL BE DISCHARGED IN A MANNER THAT WILL NOT ADVERSELY AFFECT STREAMS, DRAINAGE SYSTEMS, OR OFF-SITE PROPERTIES.
- ALL STORM SEWER INLETS RECEIVING RUNOFF FROM THE PROJECT DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL BE FILTERED BEFORE ENTERING THE CONVEYANCE SYSTEM.
- ALL OFF-SITE CATCH BASINS IMMEDIATELY ADJACENT TO THE PROPOSED SITE SHALL BE PROTECTED FROM SILTATION.
- DEMOLITION AREAS, HAUL ROUTES, STAGING AND STORAGE AREAS, STOCKPILES AND DEBRIS PILES, PARKING LOTS FOR EMPLOYEES AND WORKERS, AND OTHER AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE SPRINKLED WITH WATER AND SOIL BINDERS SHALL BE APPLIED AS NECESSARY TO PREVENT DUST FROM BEING CREATED.
- FROM OCTOBER 1 THROUGH APRIL 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 2 DAYS. FROM MAY 1 THROUGH SEPTEMBER 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 7 DAYS. SOILS SHALL BE STABILIZED AT THE END OF A SHIFT BEFORE A HOLIDAY OR WEEKEND IF A STORM EVENT IS FORECASTED.

GENERAL NOTES:

- SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.

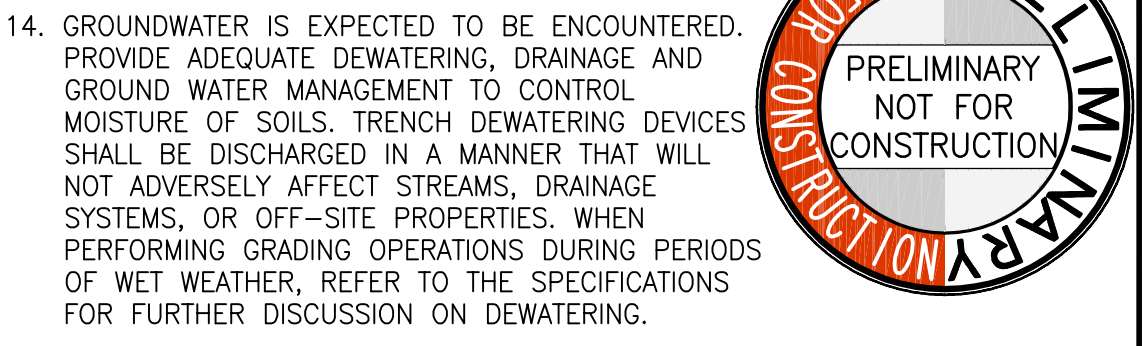
KITSAP COUNTY CONSTRUCTION SEQUENCE:

- APPLY FOR AND PICK UP ANY RIGHT OF WAY PERMITS FROM KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE(S).
- CONSTRUCT FILTER FENCE BARRIERS.
- CONSTRUCT SEDIMENTATION BASINS.
- CONSTRUCT RUNOFF INTERCEPTION AND DIVERSION DITCHES.
- CLEAR AND GRADE THE MINIMUM SITE AREA REQUIRED FOR CONSTRUCTION OF THE VARIOUS PHASES OF WORK.
- PROVIDE TEMPORARY HYDROSEEDING OR OTHER SOURCE CONTROL STABILIZATION MEASURES ON ALL DISTURBED SOILS.
- MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL FACILITIES TO PROVIDE THE REQUIRED PROTECTION OF DOWNSTREAM WATER QUALITY.
- PROVIDE PERMANENT SITE STABILIZATION.
- EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL NOT BE REMOVED UNTIL CONSTRUCTION IS COMPLETE AND ACCEPTED BY KITSAP COUNTY.

KITSAP COUNTY INSPECTION SCHEDULE:

- THE CONTRACTOR SHALL NOTIFY COMMUNITY DEVELOPMENT TO ARRANGE FOR INSPECTION OF THE VARIOUS PHASES OF WORK CHECKED BELOW. ALL INSPECTIONS SHALL BE COMPLETED PRIOR TO PROCEEDING WITH THE NEXT PHASE OF WORK.
- CLEARING LIMITS.
 - IMPLEMENTATION OF THE VARIOUS PHASES OF THE EROSION AND SEDIMENTATION CONTROL PLAN.
 - PLACEMENT OF DRAINAGE STRUCTURES PRIOR TO BACK FILLING, INCLUDING POND EMBANKMENTS.
 - PRIOR TO PLACEMENT OF THE DETENTION OUTLET CONTROL STRUCTURE (ORIFICE SIZE VERIFIED).
 - INSPECTION OF PREPARED SUB-GRADE.
 - INSPECTION OF GRAVEL BASE PLACEMENT.
 - INSPECTION OF FINE GRADING PRIOR TO PAVING.
 - INSPECTION OF PAVING OPERATIONS.
 - FINAL INSPECTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK PERFORMED AND SHALL ENSURE THAT CONSTRUCTION IS ACCEPTABLE TO KITSAP COUNTY. IF INSPECTION IS NOT CALLED FOR PRIOR TO COMPLETION OF ANY ITEM OF WORK SO DESIGNATED, SPECIAL DESTRUCTIVE AND/OR NON-DESTRUCTIVE TESTING PROCEDURES MAY BE REQUIRED TO ENSURE THE ACCEPTABILITY OF THE WORK. IF SUCH PROCEDURES ARE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE TESTING AND/OR RESTORATION OF THE WORK.



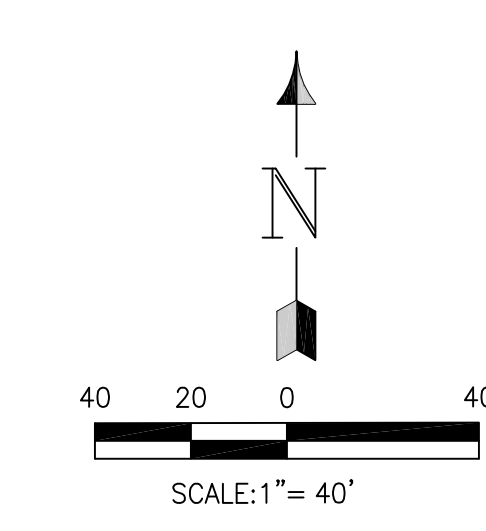
LEGEND

	PROPOSED PROPERTY/BOUNDARY LINE
	PROPOSED LEASE LINE
	LIMITS OF DISTURBANCE
	PROPOSED CONTOUR
	EXISTING CONTOUR
	TEMPORARY CONTOUR
	SILTATION FENCE
	STABILIZED CONSTRUCTION ENTRANCE
	STAGING AREA
	CATCH BASIN INLET PROTECTION
	ROCK CHECK DAM
	TEMPORARY RIP RAP
	INTERCEPTOR DITCH
	STORM DRAIN LINE
	TEMPORARY STORM DRAIN LINE
	TYPE 1 CATCH BASIN
	TYPE 2 CATCH BASIN
	STRAW WATTLE

SHEET NOTES:

- INSTALL SILTATION FENCE PER DETAIL.
 - INSTALL INTERCEPTOR DITCH. GRADE DITCH AT 1.0% MINIMUM AND 5.0% MAXIMUM SLOPE. PLACE CHECK DAMS AT A MAXIMUM SPACING OF 100 FEET.
 - STABILIZED CONSTRUCTION ENTRANCE PER DETAIL.
 - PROVIDE CATCH BASIN INLET PROTECTION FOR EXISTING CATCH BASINS TO REMAIN AND FOR NEW CATCH BASINS AS THEY ARE CONSTRUCTED.
 - SEDIMENT POND #1:
BOTTOM AREA = 190 SF
AREA AT WATER SURFACE ELEVATION = 2400 SF (MIN.)
DESIGN WATER SURFACE ELEVATION = 31.00
 - SEDIMENT POND #2:
BOTTOM AREA = 250 SF
AREA AT WATER SURFACE ELEVATION = 2200 SF (MIN.)
DESIGN WATER SURFACE ELEVATION = 24.00
- SHOULD GROUNDWATER BE OBSERVED IN SEDIMENT POND CONTRACTOR SHALL PUMP STORMWATER INTO ON-SITE BAKER TANK OR ELSE PUMP INTO WATER TRUCK AND DISPOSE OF OFF-SITE AT AN APPROVED LOCATION.
- RAIN GARDENS SHALL NOT BE INSTALLED UNTIL SITE IS STABILIZED WITH SEED, SOD, STORAGE COURSE (CRUSHED ROCK) OR PERMANENT PAVEMENT.
 - STRAW WATTLES SHOWN SCHEMATICALLY. CONTRACTOR SHALL INSTALL AS NECESSARY.
 - DAYLIGHT SEDIMENT POND DISCHARGE PIPE AT DOWNSTREAM CATCH BASIN.
 - PROVIDE WHEEL WASH IN ACCORDANCE WITH DOE BMP C106 AT EXIT FROM SITE AS NECESSARY TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC ROADS.
 - SITE BENCHMARK: MAG NAIL IN ASPHALT. ELEV=22.24 NGVD 1929.
 - SITE BENCHMARK: MAG NAIL IN SIDEWALK. ELEV=19.88 NGVD 1929.
 - VILLAGE COMMONS SHALL BE STABILIZED WITH HYDROSEEDING OR GRAVEL PAVING PRIOR TO PERMANENT LANDSCAPING.

THE CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID SEDIMENT ACCUMULATION ON THE PAVEMENT. THESE INCLUDE STANDARD EROSION CONTROL MEASURES AND TECHNIQUES TO AVOID TRACKING ON TO THE PAVEMENT. NO MATERIALS SHALL BE STORED OR STOCKPILED ON THE PAVEMENT, INCLUDING SOIL, TOPSOIL, SAND, CRUSHED ROCK, ETC. CONTRACTOR SHALL STRICTLY ENFORCE THESE REQUIREMENTS WITH ALL SUBCONTRACTORS.



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STATE OF WASHINGTON
JAN J. GORCIC
REGISTERED PROFESSIONAL ENGINEER
43482

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PROJECT

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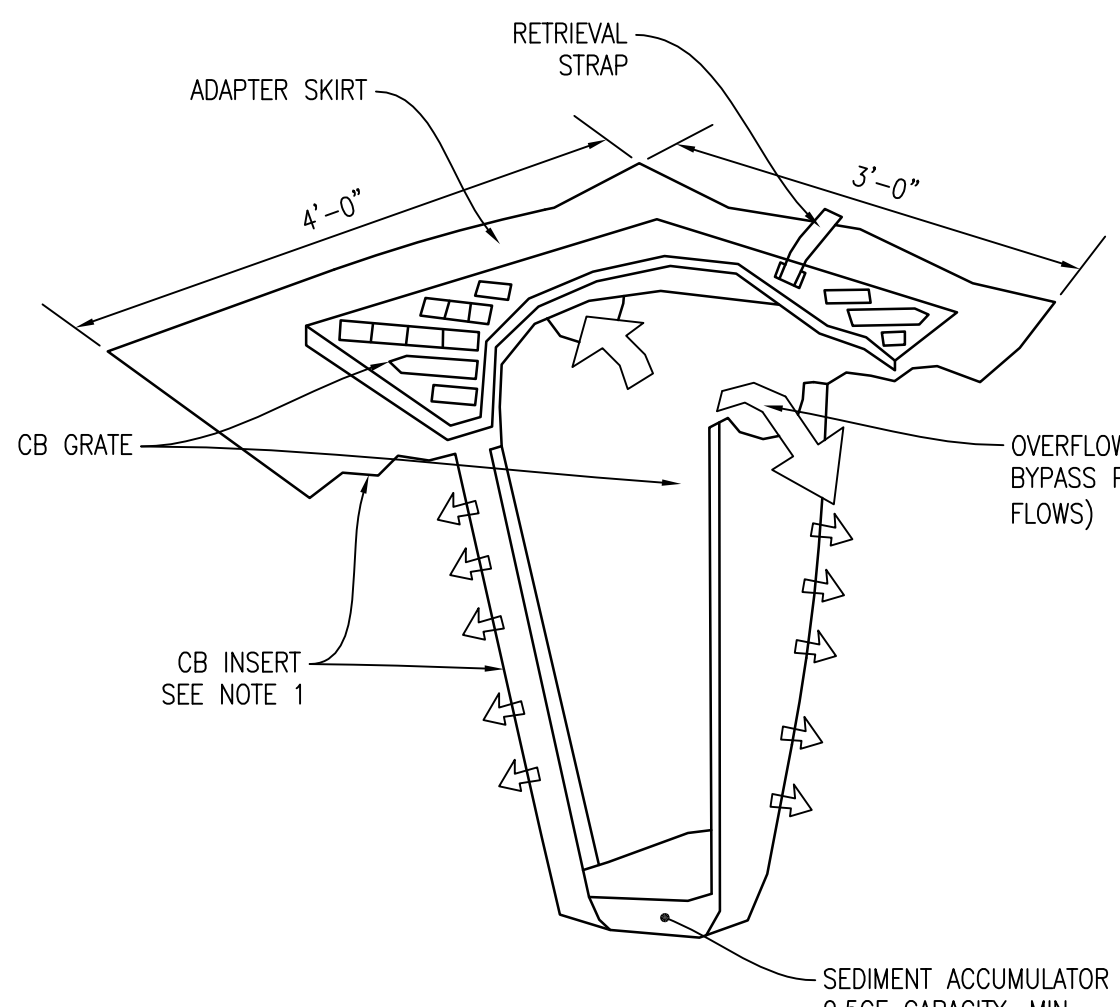
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DATE: APRIL 15, 2010
BCRA NO.: 08359
CADD FILE: 08359C102.DWG
SHEET TITLE: TEMPORARY EROSION & SEDIMENT CONTROL PLAN

BCRA

C102

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SHEET 4 OF 20



CB INLET PROTECTION NOTES:

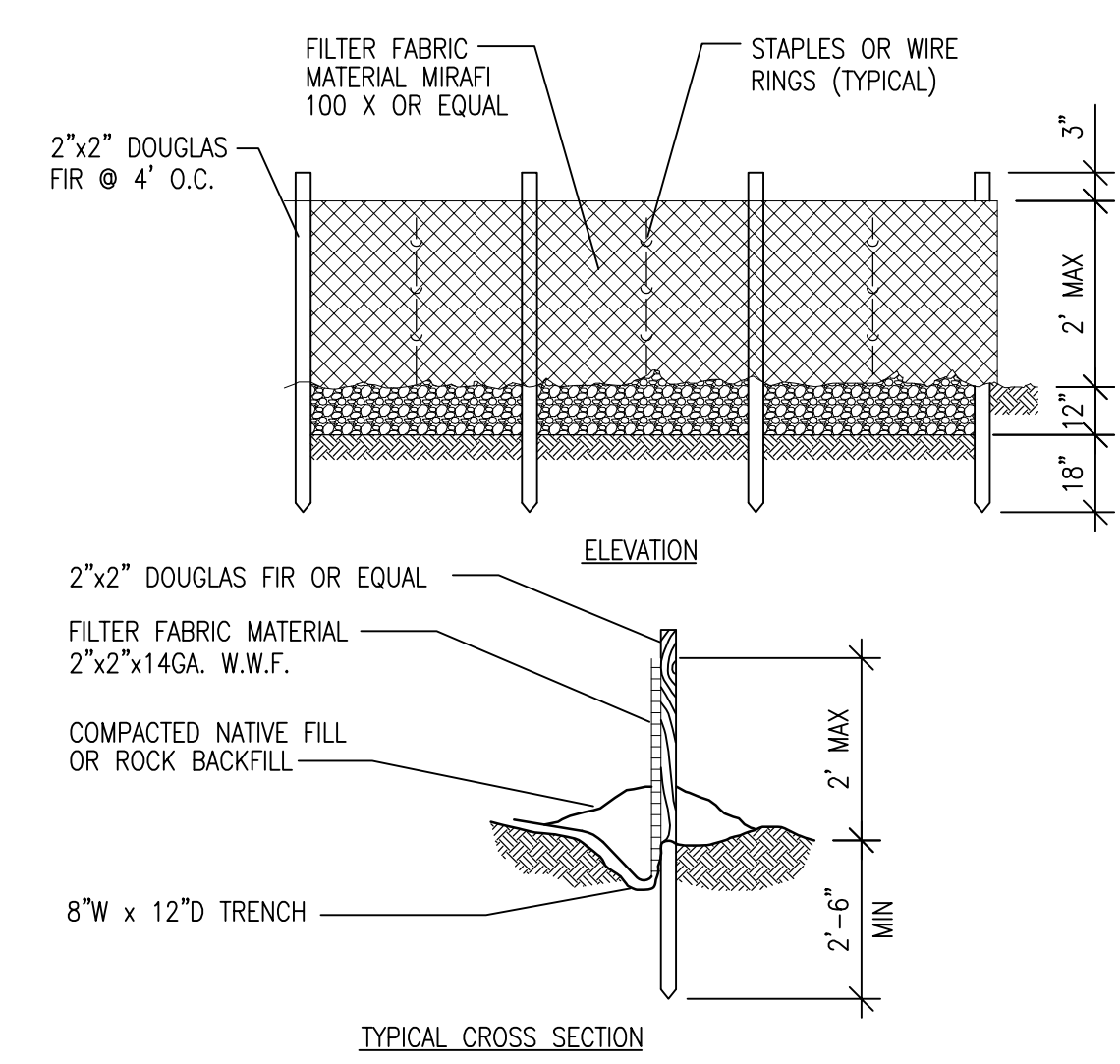
- CATCH BASIN INSERT TO BE ULTRA-DRAINARD ITEM#9226 (PLASTIC ENGINEERED PRODUCTS CO., 1-800-407-3726), OR APPROVED EQUIVALENT.
- FILTERS SHALL BE REMOVED AND CLEANED OR REPLACED AFTER EACH STORM EVENT.

CATCH BASIN INLET PROTECTION

SCALE: NTS **A**

SILTATION FENCE NOTES:

- FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO THE LENGTH OF THE BARRIER TO AVOID USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP, AND SECURELY FASTENED AT BOTH ENDS TO POSTS.
- POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 30 INCHES).
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY 8 INCHES WIDE AND 12 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER. THIS TRENCH SHALL BE BACKFILLED WITH WASHED GRAVEL.
- WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 1-INCH LONG, THE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 4 INCHES AND SHALL NOT EXTEND MORE THAN 24 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 20 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 24 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING IS USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ABOVE NOTES APPLYING.
- FILTER FABRIC FENCES SHALL NOT BE REMOVED BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
- FILTER FABRIC FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- SILT FENCES WILL BE INSTALLED PARALLEL TO ANY SLOPE CONTOURS.
- CONTRIBUTING LENGTH TO FENCE WILL NOT BE GREATER THAN 100 FEET.
- DO NOT INSTALL BELOW OUTLET PIPE OR WEIR.
- INSTALL DOWNSLOPE OF EXPOSED AREAS.
- DO NOT DRIVE OVER OR FILL OVER SILT FENCES.

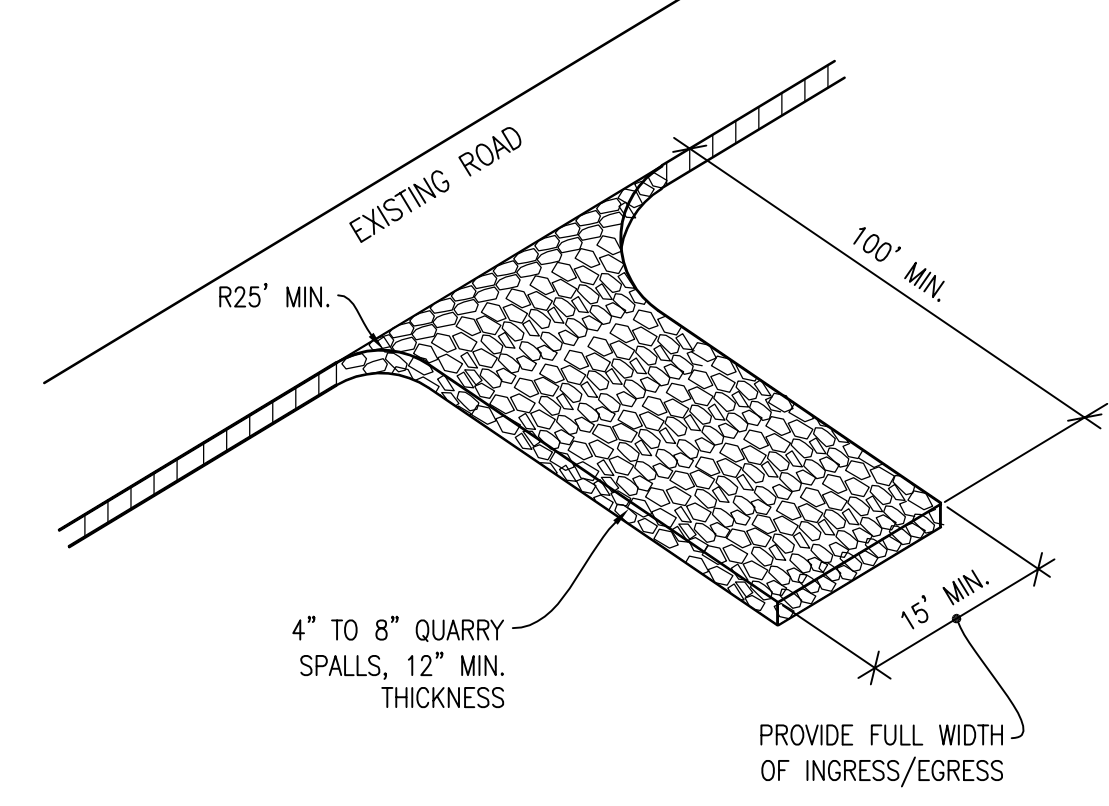


SILTATION FENCE

SCALE: NTS **B**

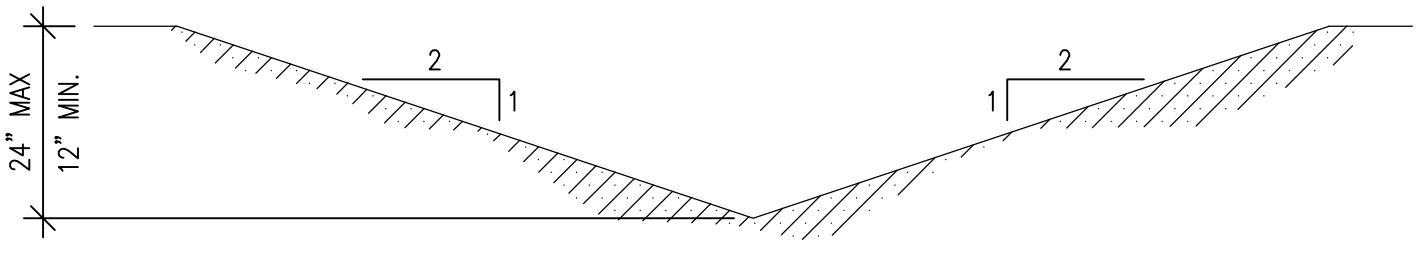
CONSTRUCTION ENTRANCE NOTES:

- MATERIAL SHALL BE 4-INCH TO 8-INCH QUARRY SPALLS AND MAY BE TOP-DRESSED WITH 1-INCH TO 3-INCH ROCK.
- THE ROCK PAD SHALL BE AT LEAST 12 INCHES THICK AND 100 FEET LONG. WIDTH SHALL BE THE FULL WIDTH OF THE VEHICLE INGRESS AND EGRESS AREA.
- ADDITIONAL ROCK SHALL BE ADDED PERIODICALLY TO MAINTAIN PROPER FUNCTION OF THE PAD.
- IF THE PAD DOES NOT ADEQUATELY REMOVE THE MUD FROM THE VEHICLE WHEELS, THE WHEELS SHALL BE HOSED OFF BEFORE THE VEHICLE ENTERS A PAVED STREET. THE WASHING SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK AND WASH WATER SHALL DRAIN TO A SEDIMENT RETENTION FACILITY OR THROUGH A SILT FENCE.
- CROWN CONSTRUCTION ENTRANCE SO THAT RUNOFF DRAINS OFF PAD.



STABILIZED CONSTRUCTION ENTRANCE

SCALE: NTS **C**



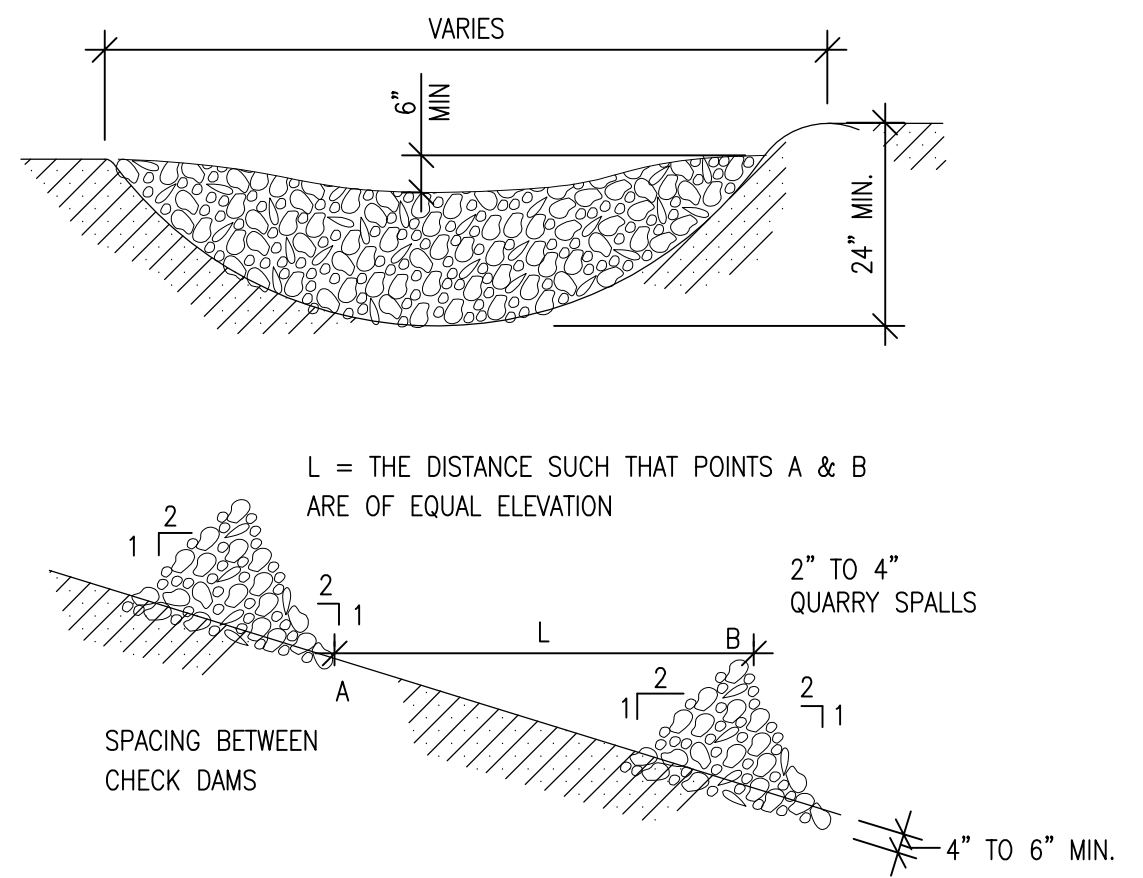
- NOTES:**
- PROVIDE HYDROSEEDING INSIDE DITCH.
 - GRADE DITCH AT 1.0% MINIMUM, 5.0% MAXIMUM SLOPE IN THE DIRECTION OF FLOW.

INTERCEPTOR DITCH

SCALE: NTS **D**

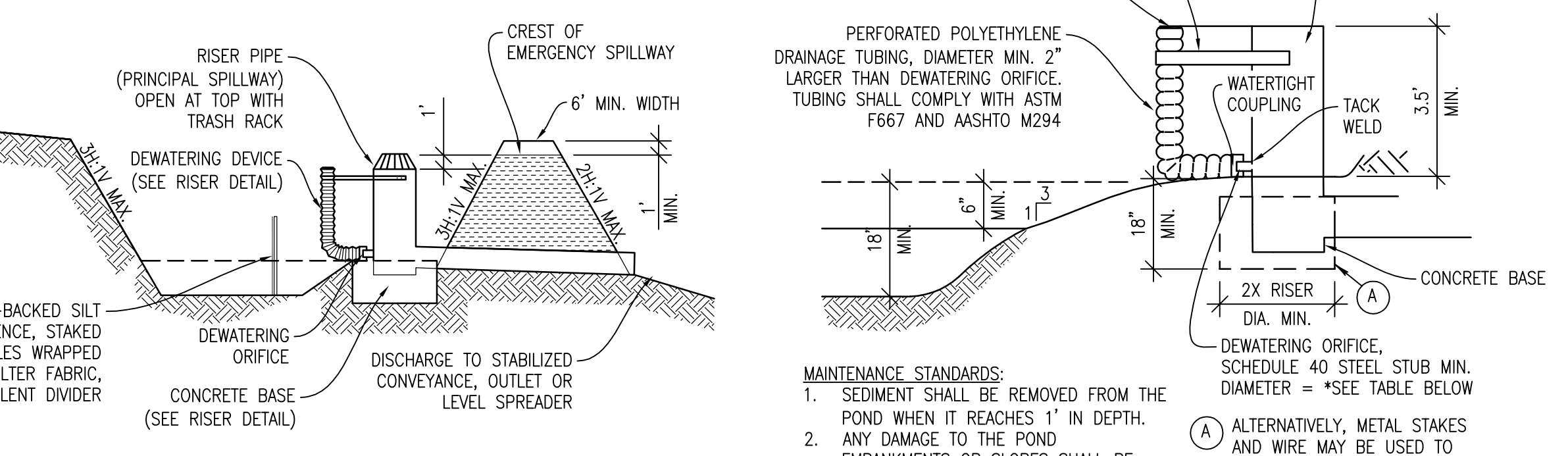
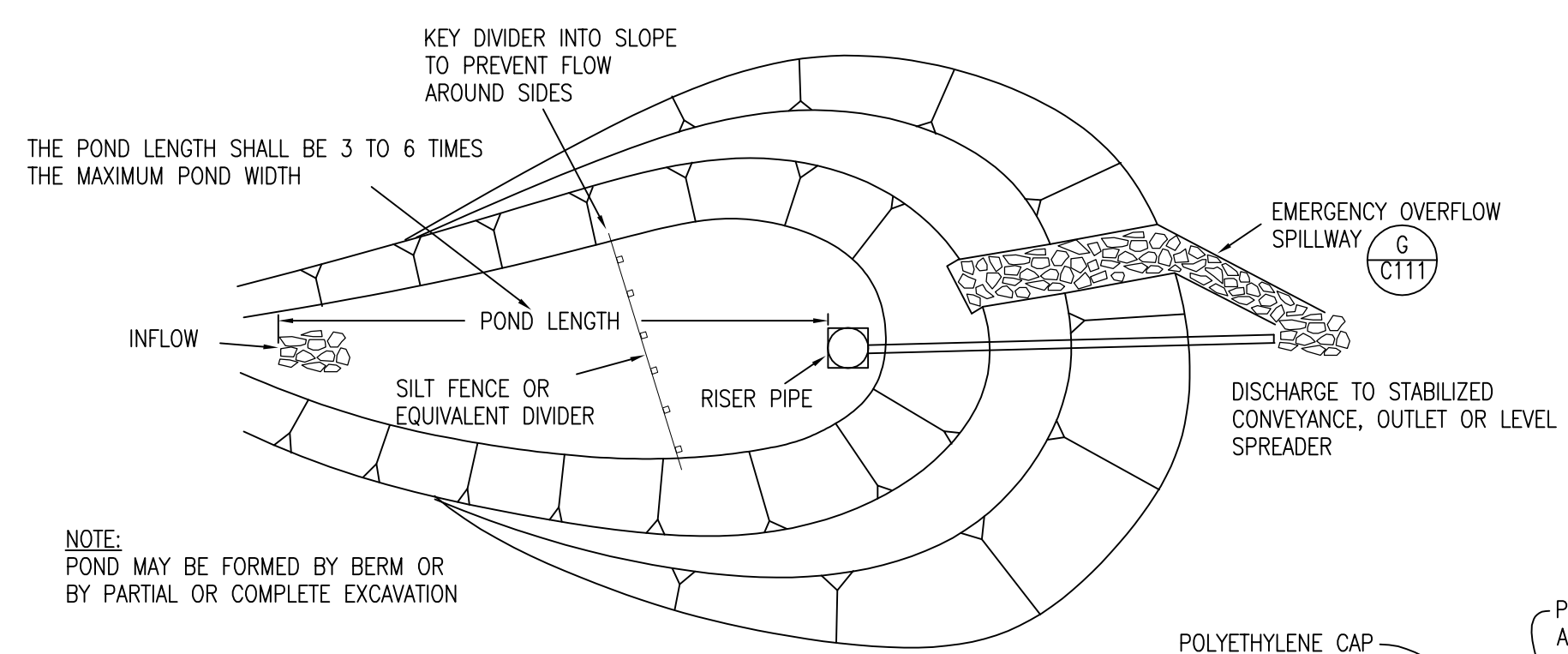
MAINTENANCE STANDARDS:

- ANY SEDIMENT DEPOSITION OF MORE THAN 0.5" SHALL BE REMOVED SO THAT THE CHANNEL IS RESTORED TO ITS DESIGN CAPACITY.
- IF THE CHANNEL CAPACITY IS INSUFFICIENT FOR THE DESIGN STORM, IT MUST BE DETERMINED WHETHER THE PROBLEM IS LOCAL (I.E., A CONSTRUCTION OR BEND) OR THE CHANNEL IS UNDERDESIGNED. IF THE PROBLEM IS LOCAL, THE CHANNEL CAPACITY MUST BE INCREASED THROUGH CONSTRUCTION OF A BERM(S) OR BY EXCAVATION. IF THE CHANNEL IS UNDERDESIGNED, THE PROJECT ENGINEER SHALL BE NOTIFIED AND THE CHANNEL IS REDESIGNED TO A MORE CONSERVATIVE STANDARD TO BE APPROVED BY KITSAP COUNTY.



ROCK CHECK DAM

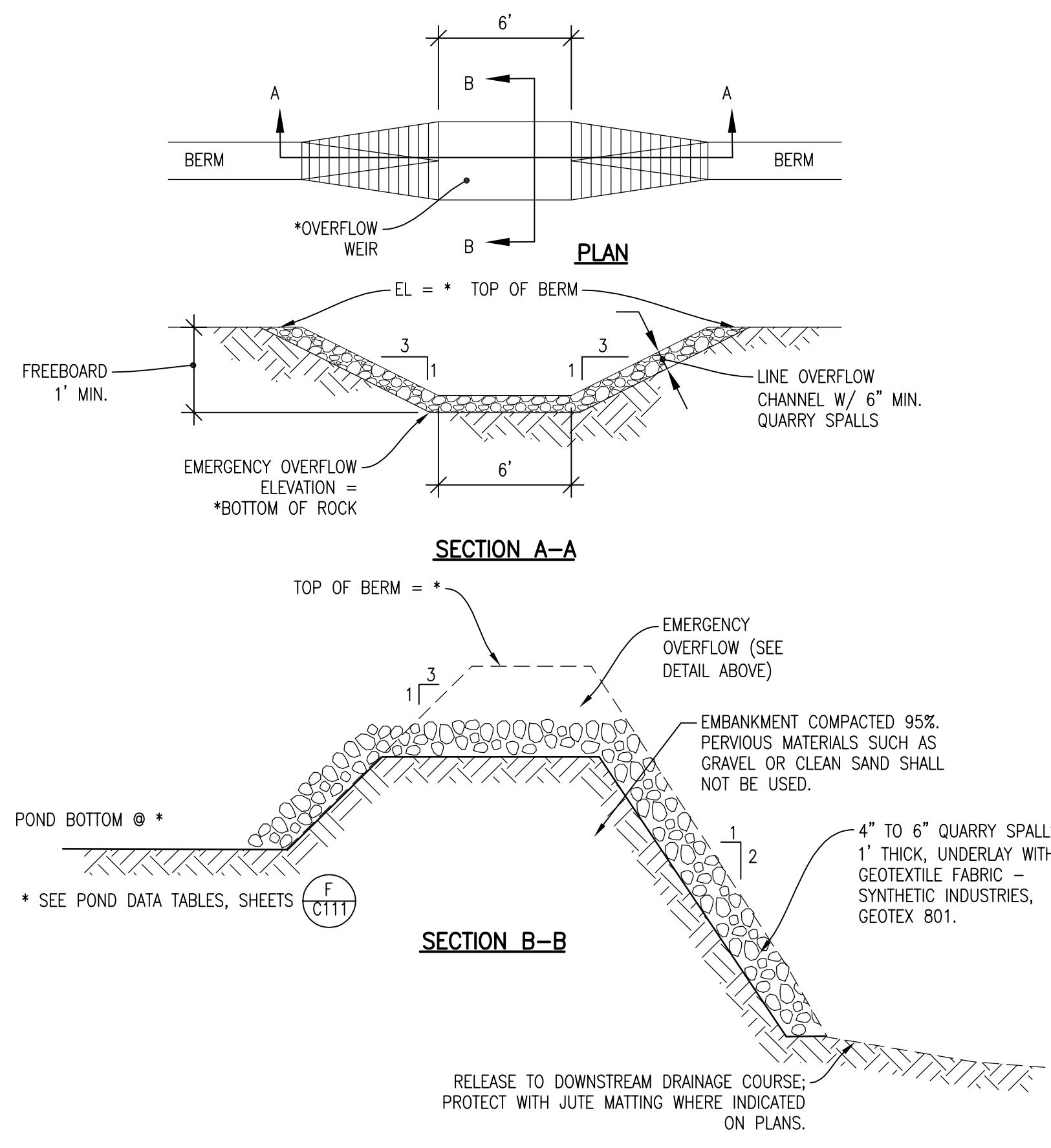
SCALE: NTS **E**



LOCATION	DISCHARGE IE:	RISER TOP/DESIGN WATER SURFACE ELEVATION	ORIFICE Ø	POND BOTTOM	TOP OF BERM	EMERGENCY OVERFLOW ELEVATION	DESIGN STORM Q ₁₀₀
SEDIMENT POND #1	27.5	31.0	1.5 IN.	26.0	33.0	32.0	2.31 CFS
SEDIMENT POND #2	20.5	24.0	1.4 IN.	19.0	26.0	25.0	2.16 CFS

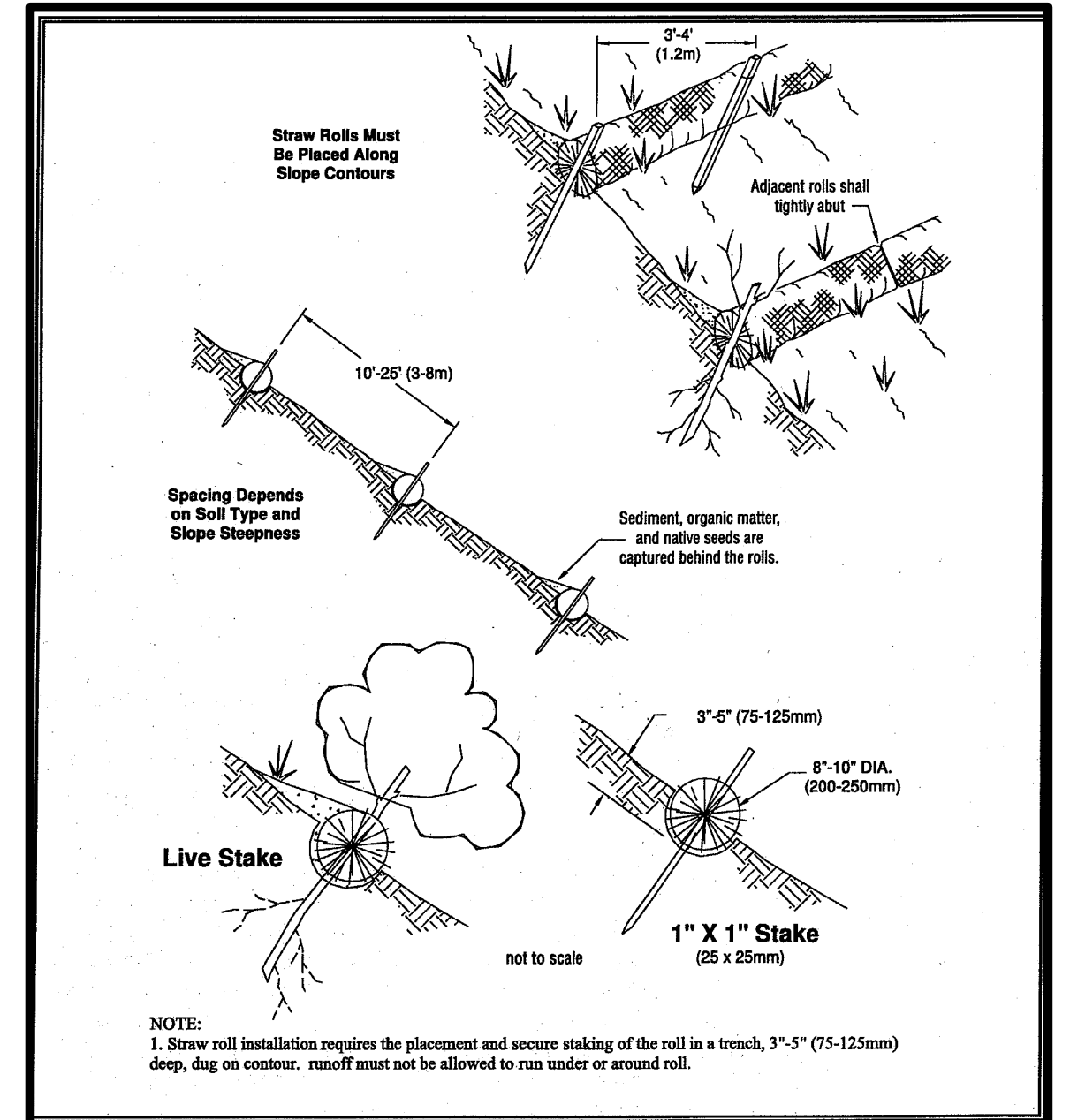
SEDIMENT POND AND RISER SECTION

SCALE: NTS **F**



POND BERM AND EMERGENCY OVERFLOW SPILLWAY

SCALE: NTS **G**

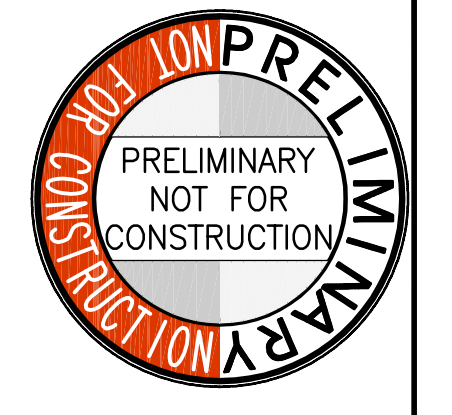


STRAW WATTLE NOTES:

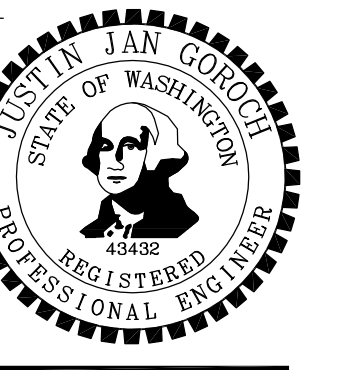
- IT IS CRITICAL THAT WATTLES ARE INSTALLED PERPENDICULAR TO THE FLOW DIRECTION AND PARALLEL TO THE SLOPE CONTOUR.
- INSTALL THE WATTLES SNUGLY INTO THE TRENCHES AND ABUT TIGHTLY END TO END. DO NOT OVERLAP THE ENDS.
- INSTALL STAKES AT EACH END OF THE WATTLE, AND AT 4-FOOT CENTERS ALONG ENTIRE LENGTH OF WATTLE.
- AT A MINIMUM, WOODEN STAKES SHOULD BE APPROXIMATELY 3/4 x 3/4 x 24 INCHES. WILLOW CUTTINGS OR 3/8-INCH REBAR CAN ALSO BE USED FOR STAKES.
- STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE, LEAVING 2 TO 3 INCHES OF THE STAKE PROTRUDING ABOVE THE WATTLE.
- WATTLES MAY REQUIRE MAINTENANCE TO ENSURE THEY ARE IN CONTACT WITH SOIL AND THOROUGHLY ENTRENCHED, ESPECIALLY AFTER SIGNIFICANT RAINFALL ON STEEP SANDY SOILS.
- INSPECT THE SLOPE AFTER SIGNIFICANT STORMS AND REPAIR ANY AREAS WHERE WATTLES ARE NOT TIGHTLY ABUTTED OR WATER HAS SCOURED BENEATH THE WATTLES.

STRAW WATTLE

SCALE: NTS **H**



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SILVERDALE, WA 98383

REVISIONS

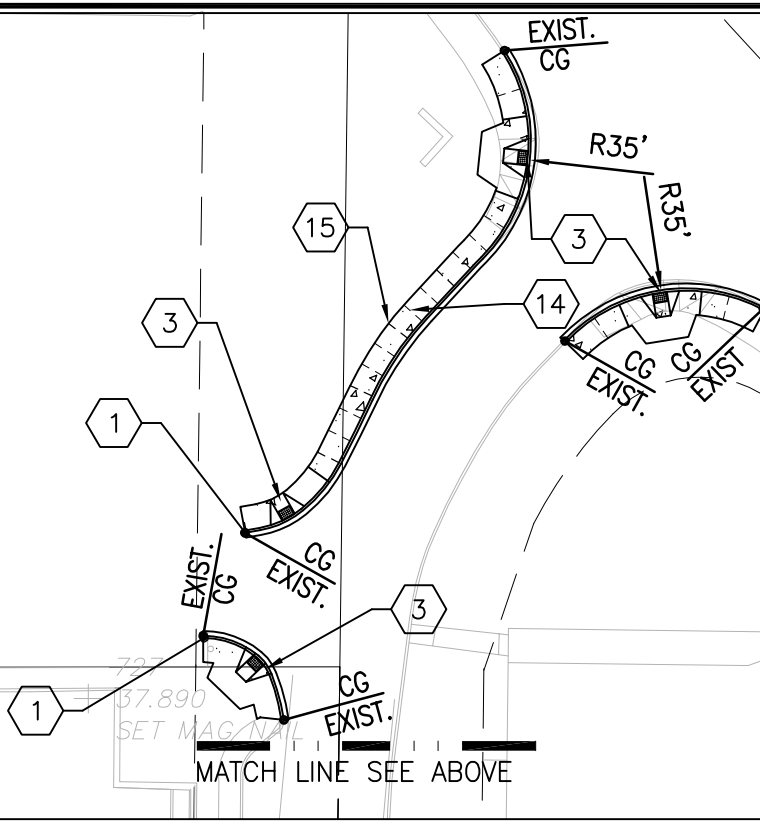
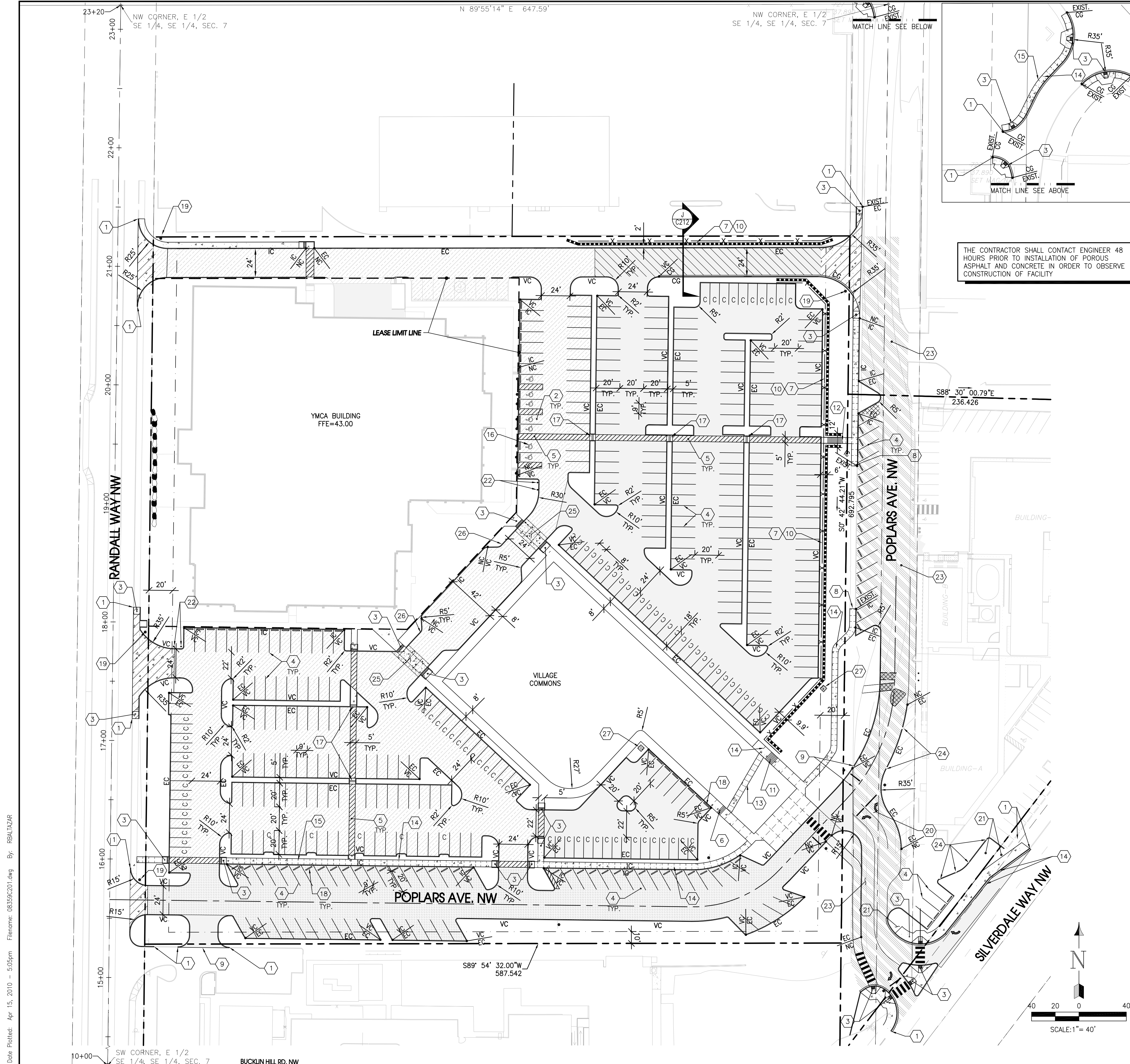
NO.	DESCRIPTION

DATE
12.24.09
BCRA NO.
08369
CADD FILE
08369C111.DWG
SHEET TITLE

TEMPORARY EROSION & SEDIMENT CONTROL DETAILS



C111
KITSAP COUNTY
SCALE: NTS



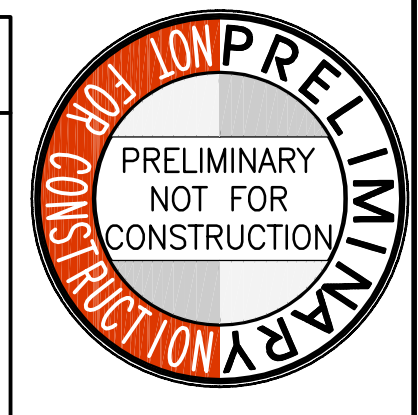
THE CONTRACTOR SHALL CONTACT ENGINEER 48 HOURS PRIOR TO INSTALLATION OF POROUS ASPHALT AND CONCRETE IN ORDER TO OBSERVE CONSTRUCTION OF FACILITY

LEGEND

- PROPOSED PROPERTY/BOUNDARY LINE
- - - PROPOSED LEASE LINE
- BUILDING SETBACK LINE
- ROAD CENTERLINE
- BUILDING FOOTPRINT (FOR REFERENCE)
- IMPERVIOUS ASPHALT PAVEMENT (A) (C211)
- STANDARD DUTY IMPERVIOUS ASPHALT PAVEMENT (F) (C211)
- HEAVY DUTY IMPERVIOUS ASPHALT PAVEMENT (B) (C211)
- CEMENT CONCRETE SIDEWALK (C) (C211)
- CEMENT CONCRETE - STANDARD DUTY (D) (C211)
- PERVIOUS CONCRETE PAVEMENT (P) (C211)
- PERMEABLE PAVERS (C) (C211)
- ASPHALT PAVEMENT PATCH (C) (C211)
- ASPHALTIC SEAL COAT (E) (C211)
- POROUS ASPHALT PAVEMENT (C) (C211)
- VC EC IC CURB TYPE CHANGING POINT
- VC INTEGRAL CURB (B) (C212)
- VC VERTICAL CURB (C) (C212)
- EC EXTRUDED CURB (D) (C212)
- EC CURB & GUTTER (E) (C212)
- X --- CHAINLINK FENCE
- PROPOSED SEGMENTAL BLOCK WALL
- PROPOSED SIGN
- /// PEDESTRIAN ROUTE STRIPING
- ROAD BARRIER CURB (F) (C212)

- ### SITE AND SURFACING NOTES:
1. COMPACT THE EXISTING SITE SOILS PRIOR TO PLACEMENT OF BUILDING, PAVING, AND UTILITY IMPROVEMENTS. REFER TO SPECIFICATIONS AND GEOTECHNICAL REPORT DATED JUNE 5, 2009.
 2. CONTRACTOR TO REPAIR / REPLACE ALL EXISTING FACILITIES THAT ARE DAMAGED DURING CONSTRUCTION TO PRE-CONSTRUCTION CONDITION.
 3. SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.
 4. REFER TO C6.01 FOR POPLARS AVENUE PLAN AND PROFILE.

- ### SHEET NOTES:
- 1 MATCH EXISTING CURB AT NEAREST JOINT.
 - 2 STANDARD ADA PARKING STALL (K) (C211)
 - 3 ACCESSIBLE CURB RAMP (A) (C212)
 - 4 SINGLE SOLID 4" WIDE WHITE PAINT STRIPE
 - 5 SINGLE SOLID 4" WIDE WHITE PAINT STRIPE AT 45' 2" ON CENTER.
 - 6 4 STEPS WITH HANDRAIL: 6" RISER, 12" TREAD (J) (C211)
 - 7 BIDDER TO PROVIDE AN ENGINEERED DESIGN FOR WALL. CONTRACTOR SHALL PAY PERMIT FEES AND SUBMIT WALL DESIGN TO KITSAP COUNTY FOR PERMIT APPROVAL.
 - 8 MATCH EXISTING SIDEWALK.
 - 9 HOT TAR SEAL JOINT AT SAWCUT LINE.
 - 10 PROVIDE 4' TALL VINYL COATED CHAINLINK FENCE ALONG LENGTH OF NEW WALL.
 - 11 8 STEPS WITH HANDRAIL: 6" RISER, 12" TREAD (J) (C211)
 - 12 13 STEPS WITH HANDRAIL: 6" RISER, 12" TREAD (J) (C211)
 - 13 PROVIDE HANDRAIL ON DOWNHILL SIDE OF RAMP. (Q) (C211)
 - 14 PROVIDE CONTRACTION JOINTS IN SIDEWALK AT A SPACING EQUAL TO WIDTH OF SIDEWALK. (F) (C212)
 - 15 PROVIDE EXPANSION JOINTS AFTER EVERY TWO CONTRACTION JOINTS. (G) (C212)
 - 16 VAN ADA PARKING STALL (K) (C211)
 - 17 2 STEPS: 6" RISER, 12" TREAD
 - 18 WHEEL STOP (N) (C211)
 - 19 STOP SIGN (R1-1) PER MUTCD STANDARDS.
 - 20 PAINT STRIPING. REFER TO C601.
 - 21 PROTECT EXISTING TREES TO THE MAXIMUM EXTENT POSSIBLE, RESTORE LANDSCAPING TO EXISTING CONDITION. REFER TO EXISTING BIORETENTION DESIGN PLAN FOR ADDITIONAL INFORMATION. (B) (C412)
 - 22 BOLLARD, PER ARCHITECTURAL
 - 23 BID ALTERNATE #4 - ASPHALTIC SEAL COAT.
 - 24 CURB CUT (L) (C211)
 - 25 PROVIDE 4" RAISED PEDESTRIAN PATH. REFER TO ARCHITECTURAL PLANS.
 - 26 PAINTED CURB FOR FIRE LANE. REFER TO ARCHITECTURAL PLANS.
 - 27 PROVIDE 4'x4' CONCRETE PAD.



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 43482
 REGISTERED
 PROFESSIONAL ENGINEER

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 SILVERDALE, WA 98383

REVISIONS

NO.	DATE	DESCRIPTION

DATE
 APRIL 15, 2010

BCRA NO.
 08359

CADD FILE
 08359C201.DWG

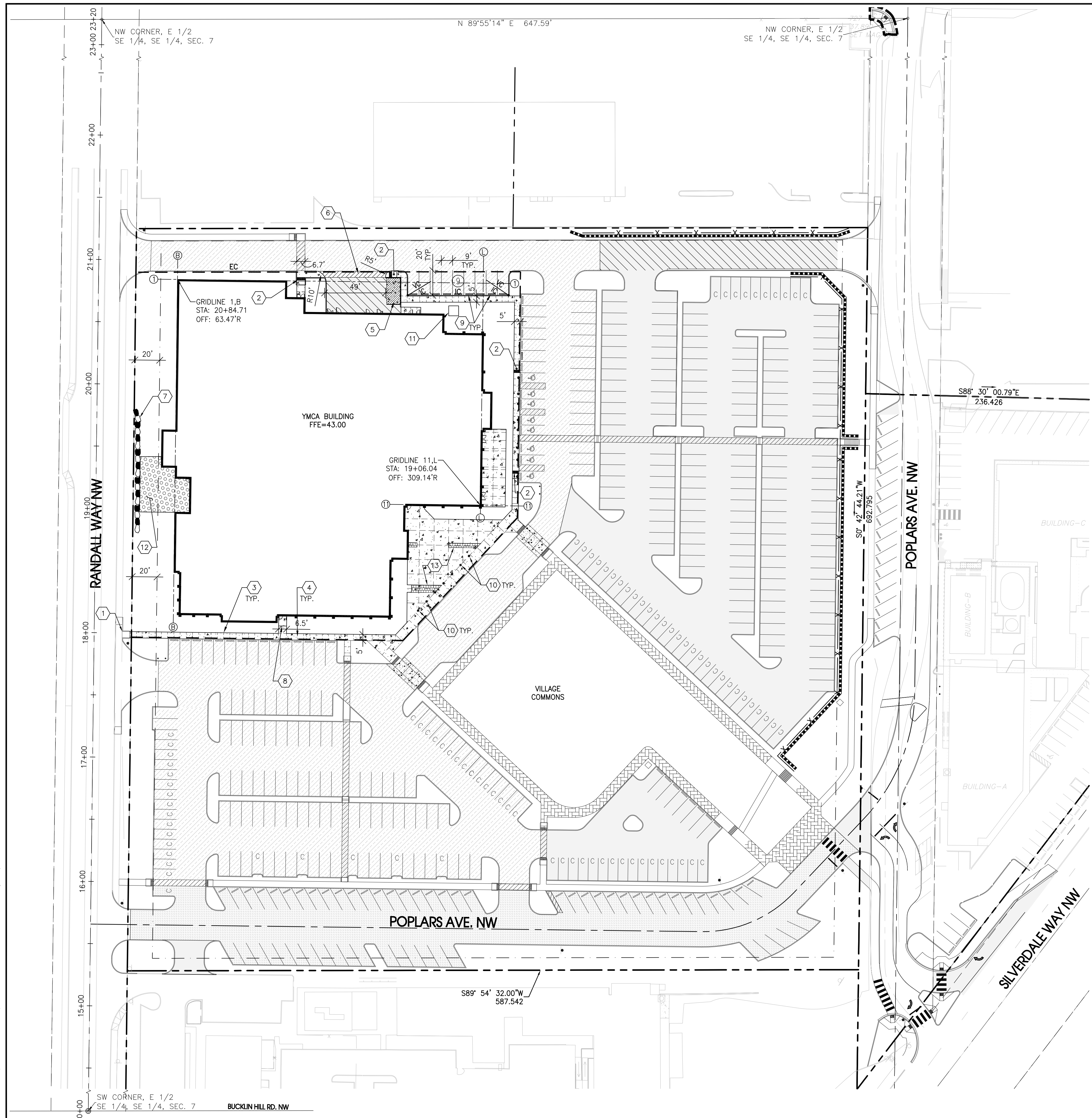
SHEET TITLE
 SITE & SURFACING PLAN

811
 Know what's below.
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BCRA

C201

BID SET #1
 SHEET 6 OF 20



LEGEND

	PROPOSED PROPERTY/BOUNDARY LINE
	PROPOSED LEASE LINE
	BUILDING SETBACK LINE
	BUILDING FOOTPRINT
	IMPERVIOUS ASPHALT PAVEMENT (A C211)
	STANDARD DUTY IMPERVIOUS ASPHALT PAVEMENT (F C211)
	HEAVY DUTY IMPERVIOUS ASPHALT PAVEMENT (B C211)
	CEMENT CONCRETE SIDEWALK (B C211)
	HEAVY DUTY CEMENT CONCRETE
	DONOR PAVERS (PER ARCHITECTURAL PLANS)
	POROUS ASPHALT PAVEMENT
	SAFETY SURFACING (PER ARCHITECTURAL PLANS)
	CURB TYPE CHANGING POINT (B C212)
	INTEGRAL CURB (C C212)
	VERTICAL CURB (D C212)
	EXTRUDED CURB (C C212)
	PROPOSED SIGN (A C301A)
	ROCKERY (A C301A)
	PEDESTRIAN ROUTE STRIPING

SITE AND SURFACING NOTES:

1. COMPACT THE EXISTING SITE SOILS PRIOR TO PLACEMENT OF BUILDING, PAVING, AND UTILITY IMPROVEMENTS. REFER TO SPECIFICATIONS AND GEOTECHNICAL REPORT DATED JUNE 5, 2009.
2. CONTRACTOR TO REPAIR / REPLACE ALL EXISTING FACILITIES THAT ARE DAMAGED DURING CONSTRUCTION TO PRE-CONSTRUCTION CONDITION.
3. SITE WORK OUTSIDE OF THE LEASE LINE WILL BE PERMITTED UNDER THE CENTRAL KITSAP COMMUNITY CAMPUS SITE DEVELOPMENT PERMIT.

SHEET NOTES:

- 1 MATCH EXISTING SIDEWALK.
- 2 ACCESSIBLE CURB RAMP (A C212)
- 3 REFER TO ARCHITECTURAL PLAN FOR CONTRACTION JOINT SPACING (F C212)
- 4 PROVIDE EXPANSION JOINTS AFTER EVERY TWO (G C212) CONTRACTION JOINTS.
- 5 TRASH ENCLOSURE PER ARCHITECTURAL.
- 6 4" WIDE SINGLE SOLID WHITE PAINT STRIPE AT 45° @ 2' O.C.
- 7 ROCKERY RETAINING WALL - REFER TO GRADING PLAN (A C301A) FOR WALL HEIGHT
- 8 1 STEP: 6" RISER, 12" TREAD.
- 9 WHEELSTOP (N C211)
- 10 BOLLARD, REFER TO ARCHITECTURAL PLAN
- 11 TRANSFORMER PAD, PER ELECTRICAL.
- 12 CHILDREN'S PLAY AREA. REFER TO ARCH. FOR SAFETY SURFACING.
- 13 DONOR PAVERS PER ARCHITECTURAL PLANS.



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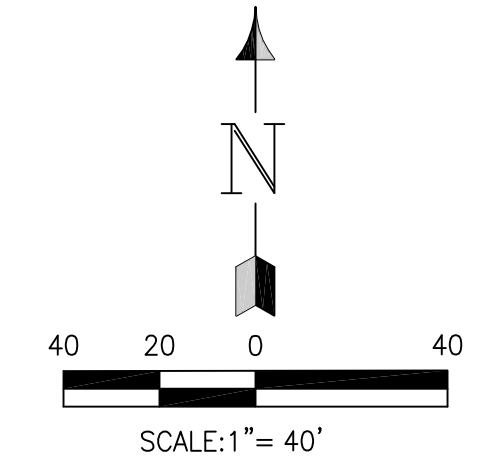
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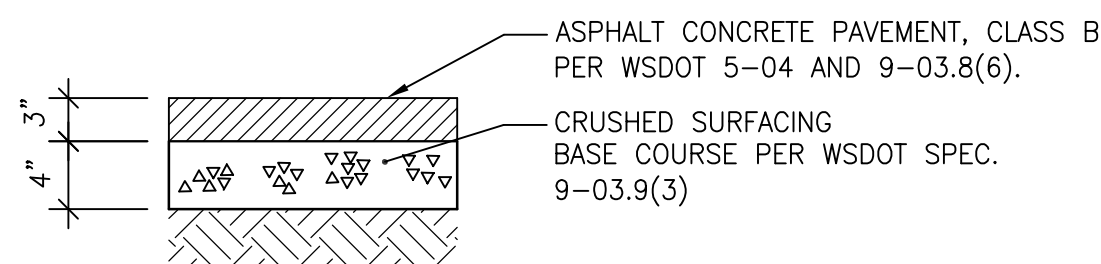
DATE
 APRIL 15, 2010
BCRA NO.
 08359
CADD FILE
 08359C-YMCA-C201A.DWG
SHEET TITLE
 HASELWOOD YMCA
 SITE &
 SURFACING PLAN

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 SHEET

C201A

BID SET #1
 SHEET 7 OF 20





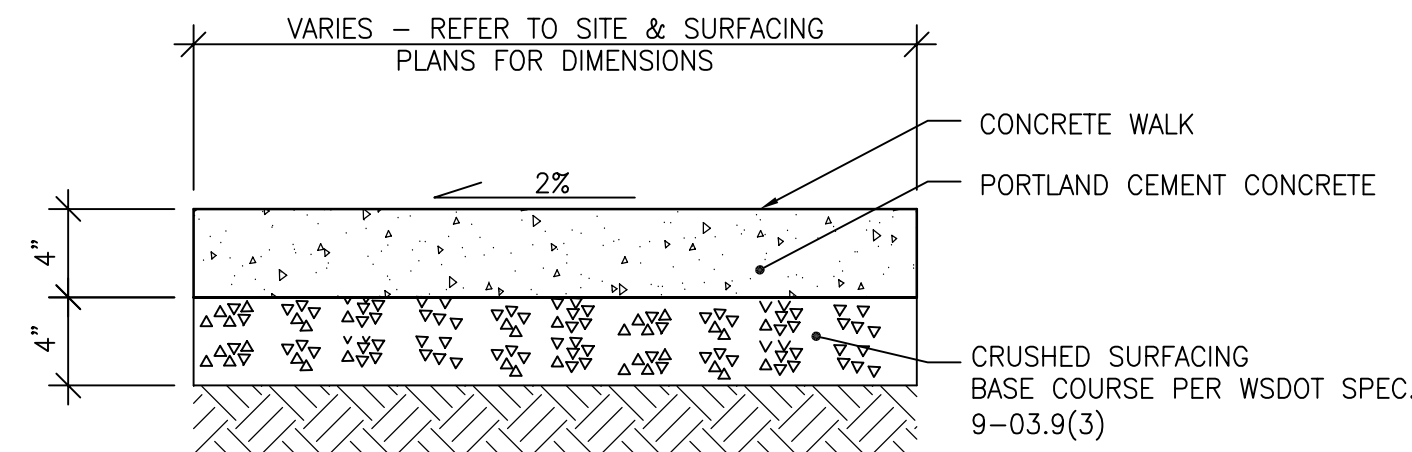
- NOTE:**
1. DEPTHS ARE COMPACTED THICKNESS.
 2. ALL ASPHALT BASE (INCLUDING SUBBASE AND BASE MATERIAL) SHALL BE COMPACTED TO 95% DRY DENSITY PER ASTM D-1557. IF COMPACTION IS NOT MET, EXCAVATE AND REPLACE WITH 6" GRAVEL BASE* PER WSDOT 4-02.
 3. 3" OF ASPHALT TREATED BASE (ATB) AND 2" OF CRUSHED AGGREGATE CAN BE SUBSTITUTED IN LIEU OF THE CRUSHED AGGREGATE BASE SECTION SHOWN.

* GRAVEL BASE SHALL BE INCREASED AS REQUIRED TO ACHIEVE A FIRM AND UNYIELDING SUBGRADE.

IMPERVIOUS ASPHALT PAVEMENT - STD DUTY

SCALE: NTS

A

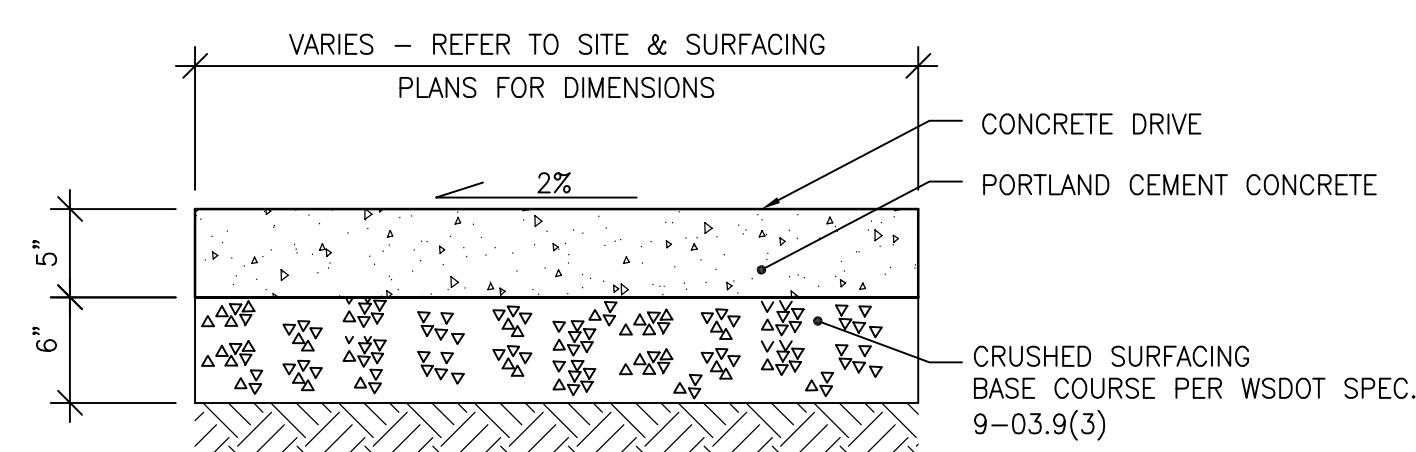


- NOTES:**
1. COMPACT SUBGRADE/CRUSHED SURFACING TOP COURSE TO 95% OF THE MAXIMUM DRY DENSITY, PER ASTM D 1557.
 2. CONCRETE SHALL CONFORM TO WSDOT SPEC. 8-14.2
 3. DEPTHS ARE COMPACTED THICKNESSES.

CEMENT CONCRETE SIDEWALK

SCALE: NTS

B

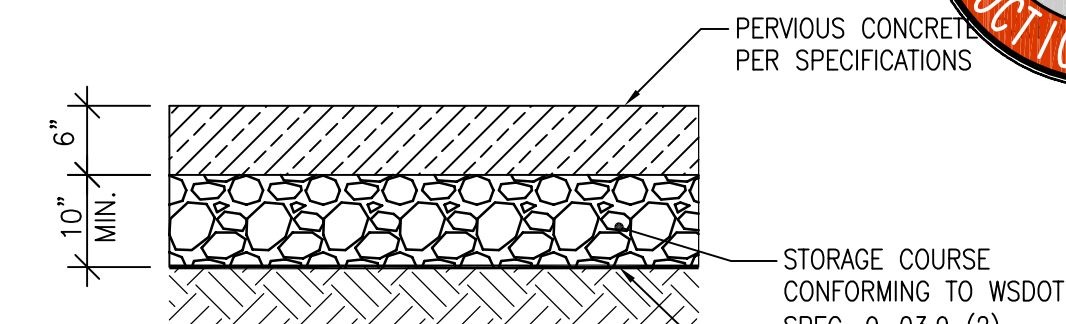


- NOTES:**
1. COMPACT SUBGRADE/CRUSHED SURFACING TOP COURSE TO 95% OF THE MAXIMUM DRY DENSITY PER ASTM D 1557.
 2. CONCRETE SHALL CONFORM TO WSDOT SPEC. 8-14.2
 3. DEPTHS ARE COMPACTED THICKNESSES.

CEMENT CONCRETE PAVEMENT

SCALE: NTS

C

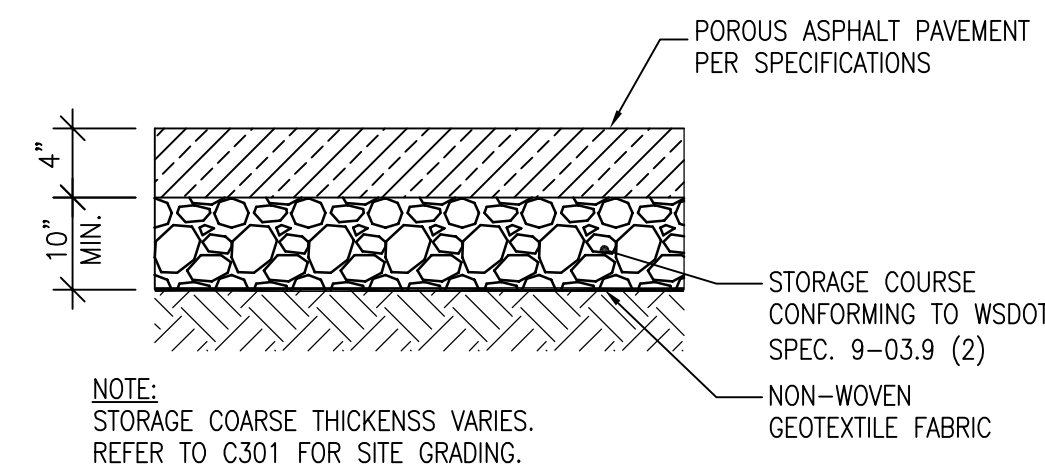


NOTE: STORAGE COURSE THICKNESS VARIES. REFER TO C301 FOR SITE GRADING.

PERVIOUS CONCRETE PAVEMENT

SCALE: NTS

D

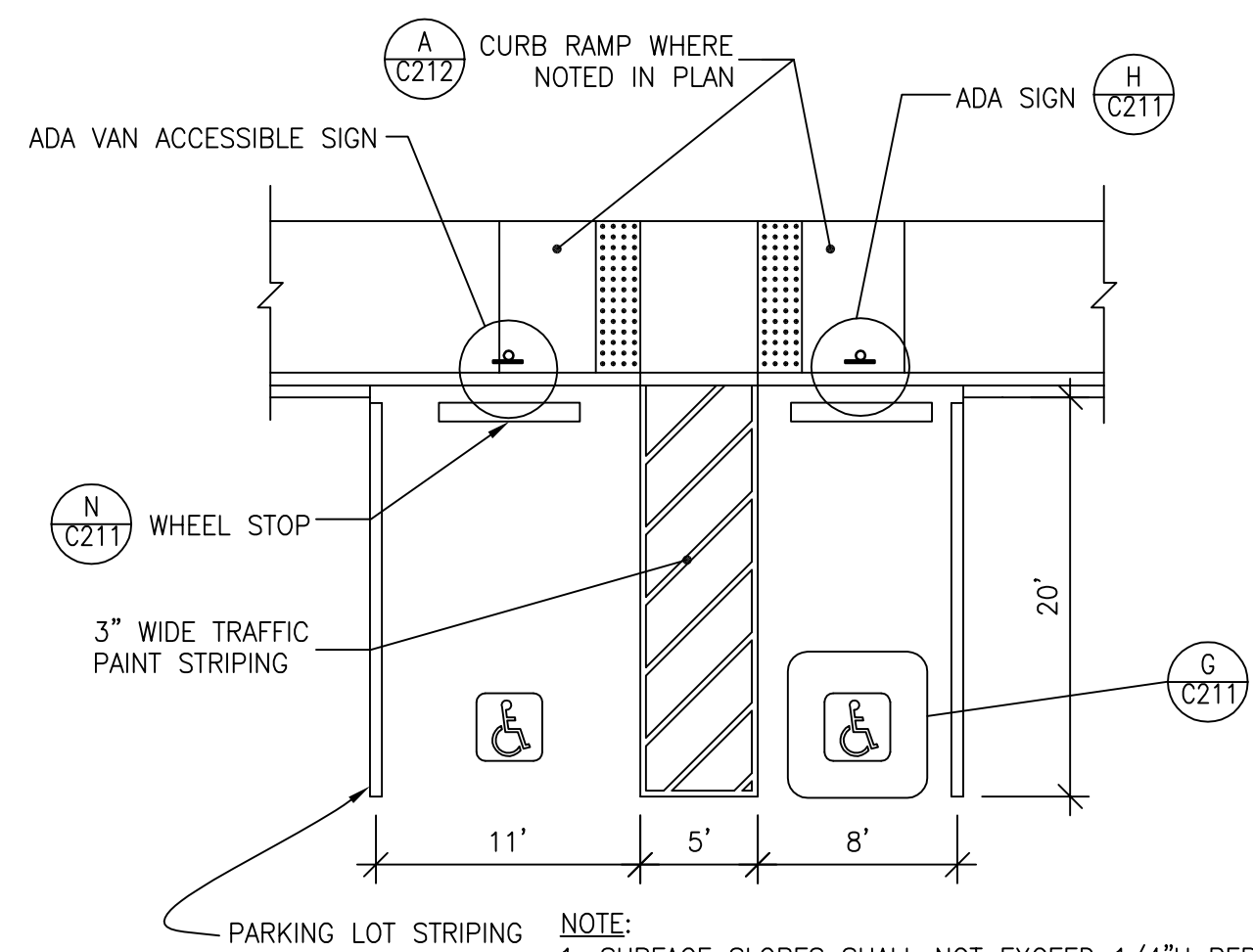


NOTE: STORAGE COURSE THICKNESS VARIES. REFER TO C301 FOR SITE GRADING.

POROUS ASPHALT PAVEMENT

SCALE: NTS

E

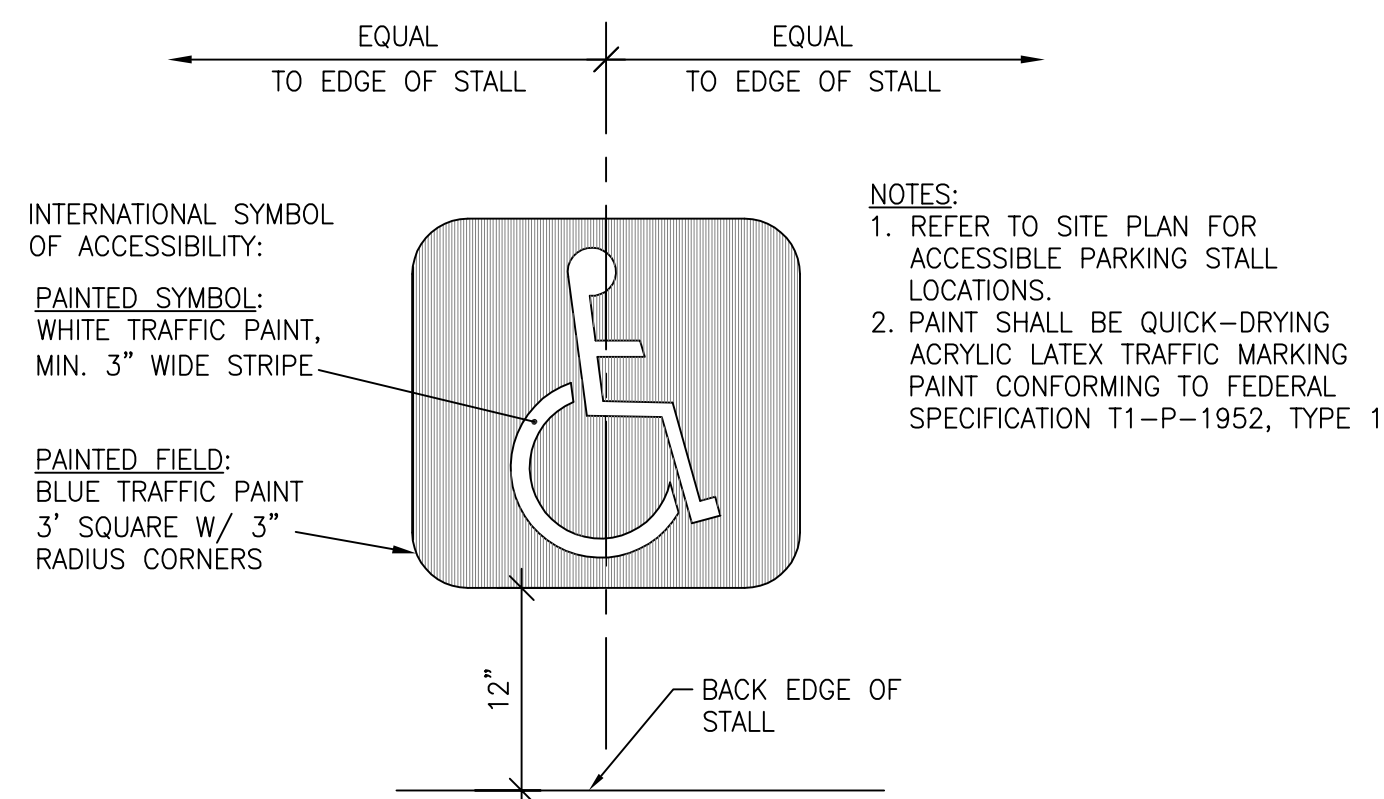


NOTE: 1. SURFACE SLOPES SHALL NOT EXCEED 1/4" H PER 1' V (2%) IN ANY DIRECTION

ACCESSIBLE PARKING STALL

SCALE: NTS

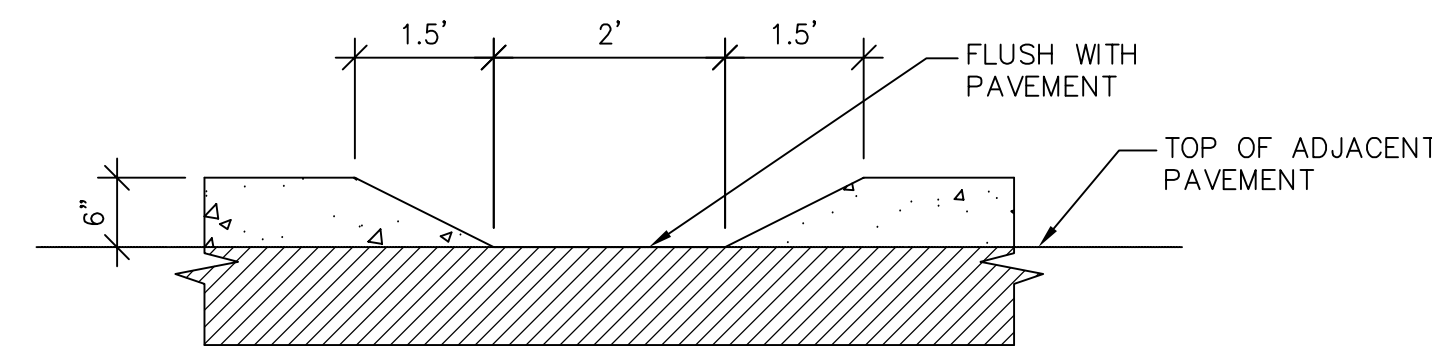
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ADA PAINTED SYMBOL

SCALE: NTS

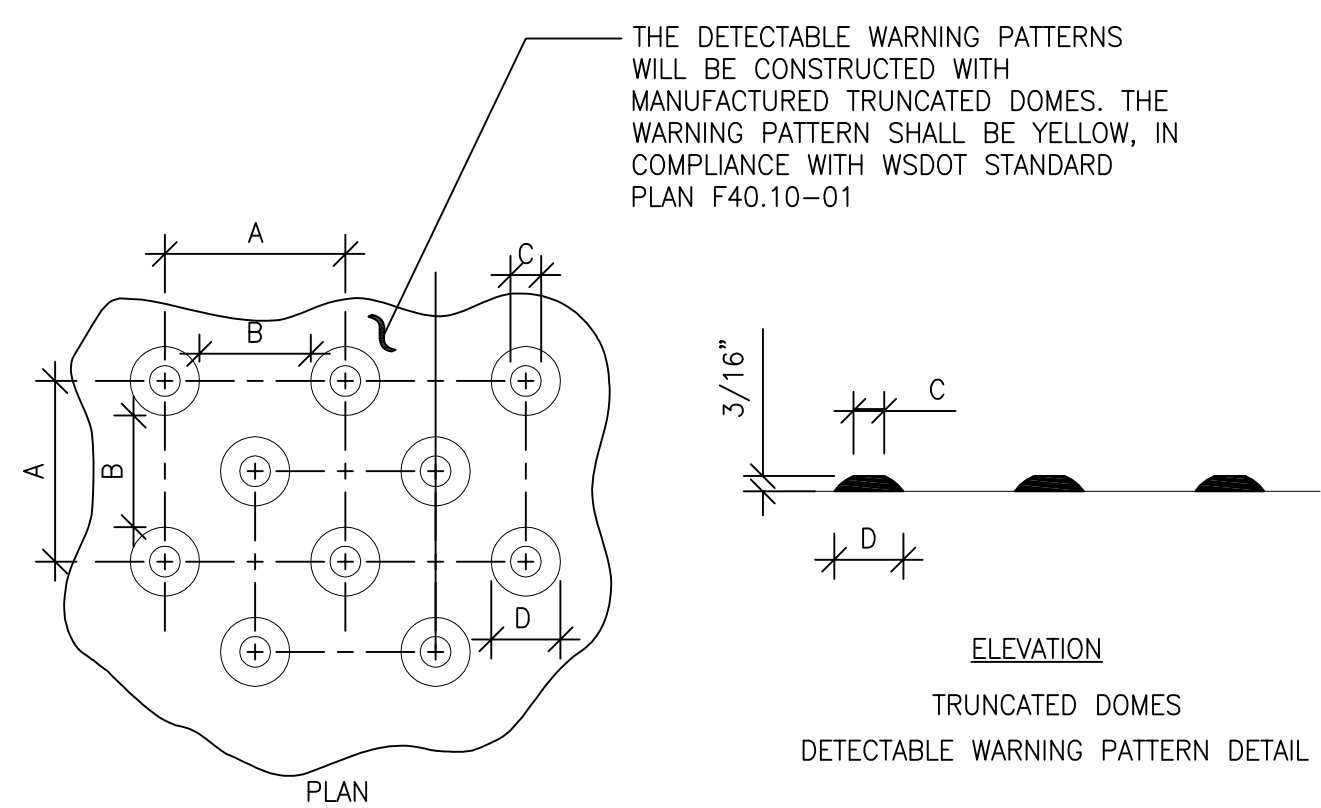
G



CURB CUT

SCALE: NTS

L



TRUNCATED DOME

SCALE: NTS

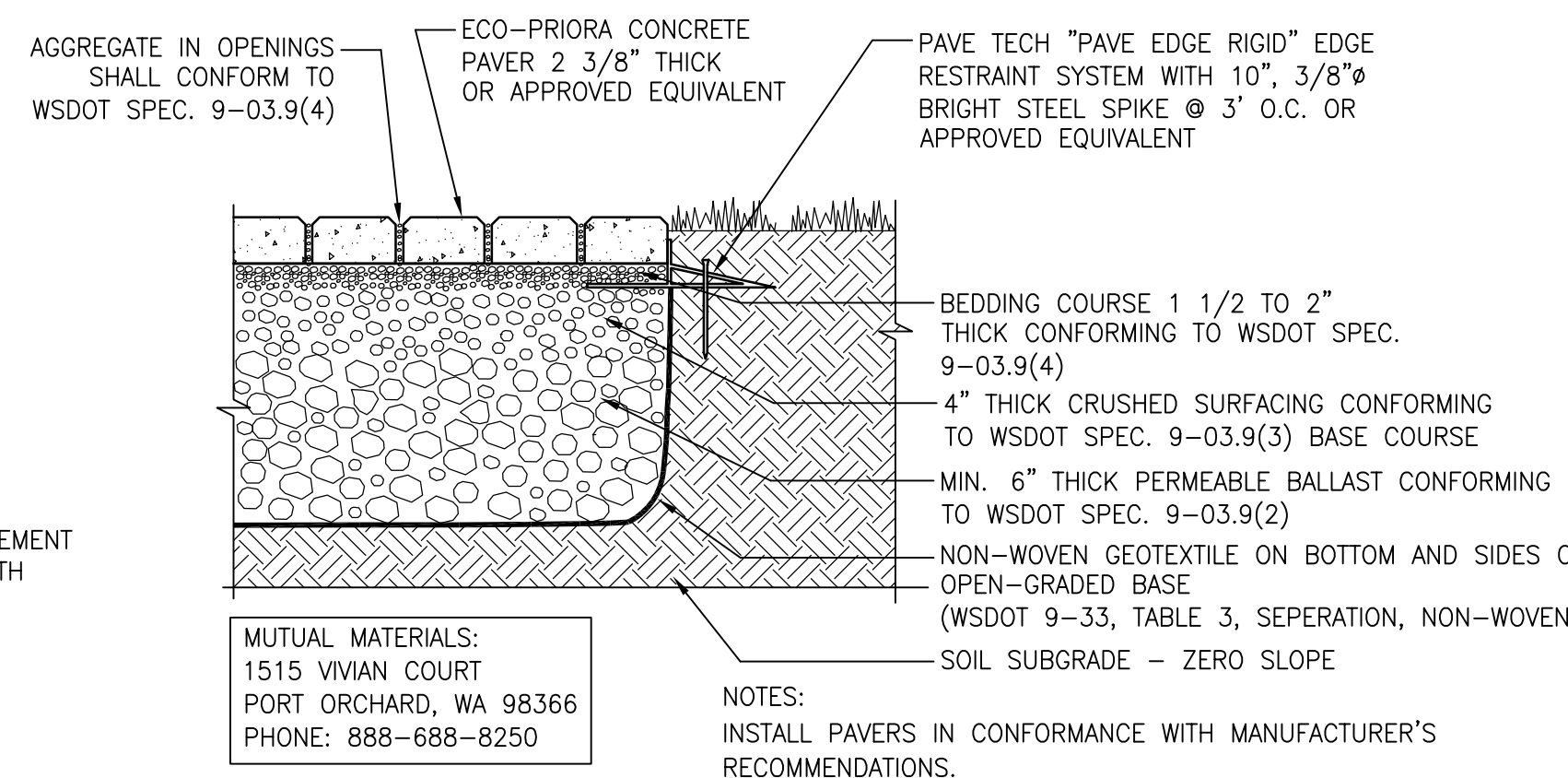
M

	MIN.	MAX.
A	1 5/8"	2 3/8"
B	5/8"	1 1/2"
C	7/16"	3/4"
D	7/8"	1 7/16"

WHEEL STOP

SCALE: NTS

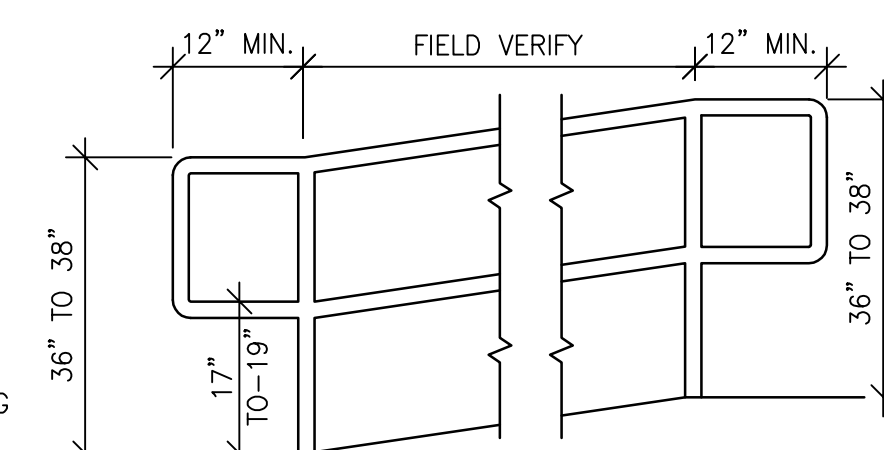
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PERMEABLE PAVER

SCALE: NTS

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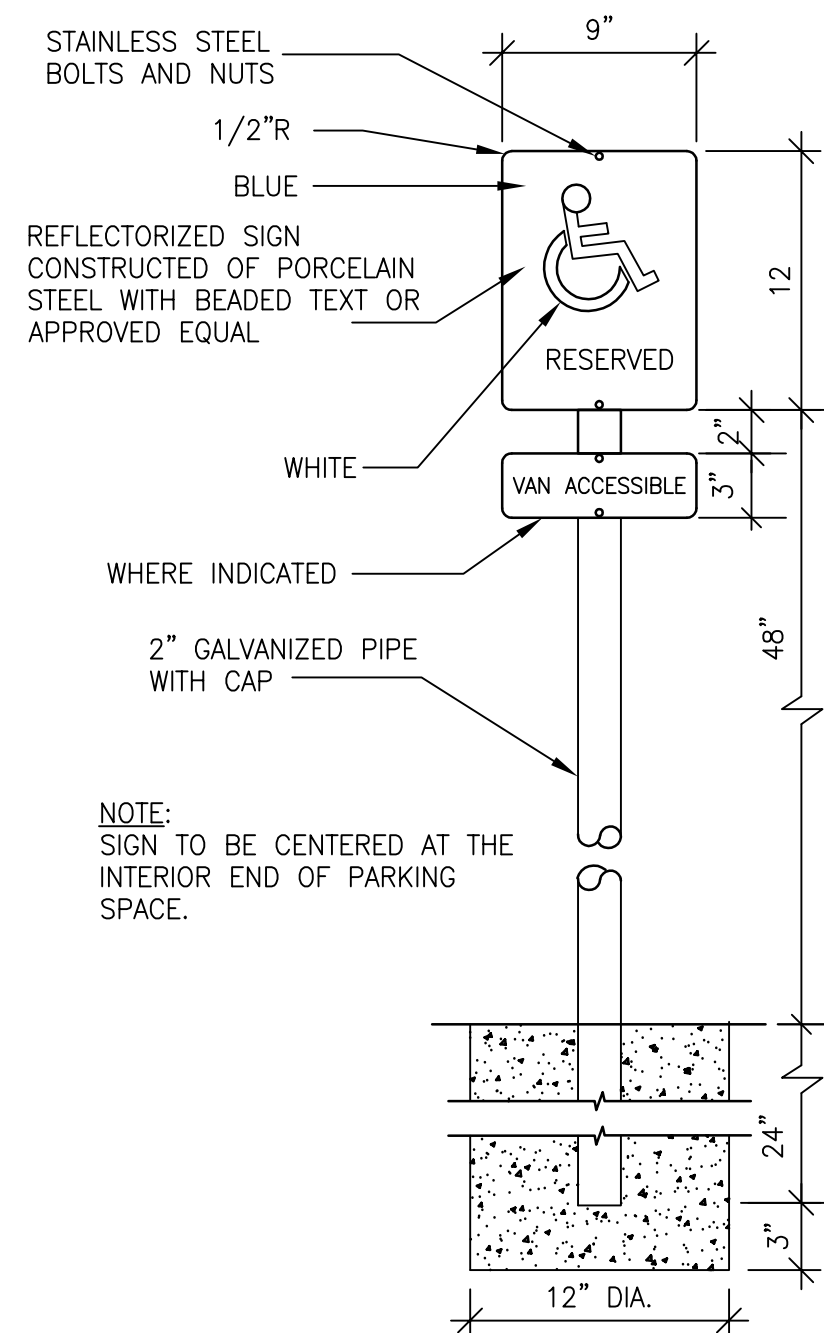


- NOTES:**
1. HANDRAILS TO BE 1.25" MAX. 2" Ø
 2. HANDRAILS SHALL BE GALVANIZED STEEL.

EXTERIOR HANDRAIL

SCALE: NTS

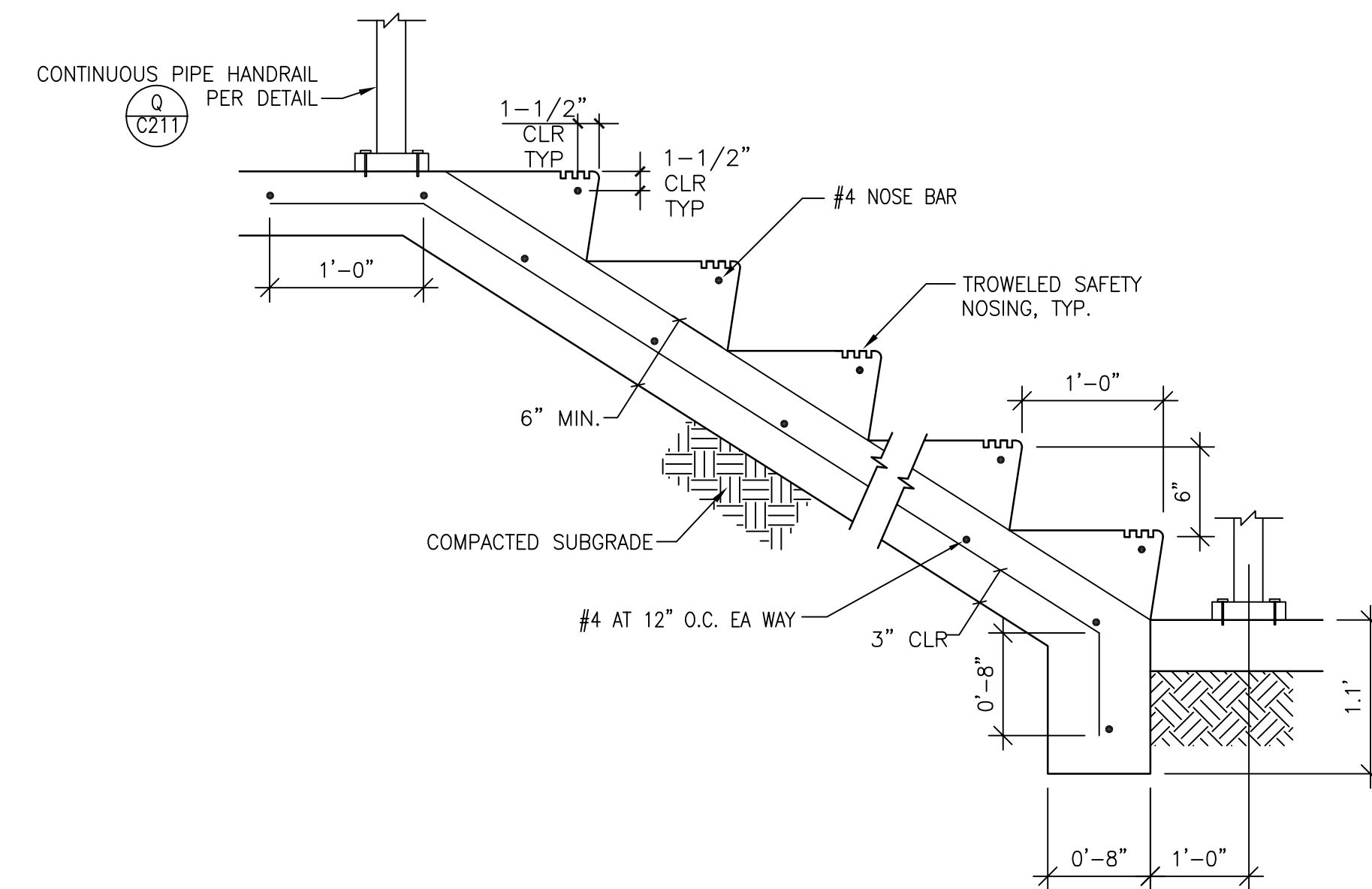
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ADA PARKING SIGN

SCALE: NTS

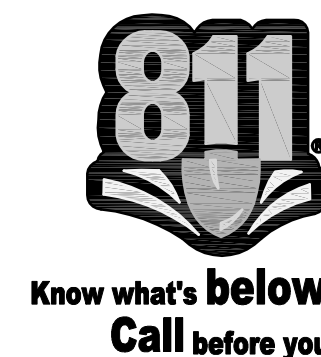
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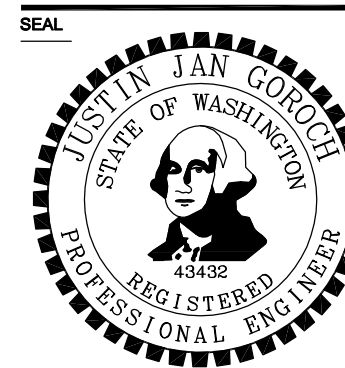
STAIRS WITH HANDRAIL

SCALE: NTS

J



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NO.	DATE	DESCRIPTION

DATE
APRIL 15, 2010

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SHEET TITLE
SITE & SURFACING DETAILS

SITE & SURFACING DETAILS



REVISIONS

DATE
12.24.09

BCRA NO.
08369

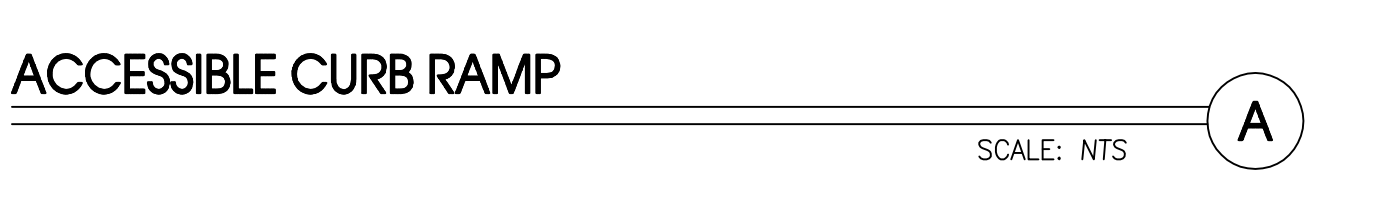
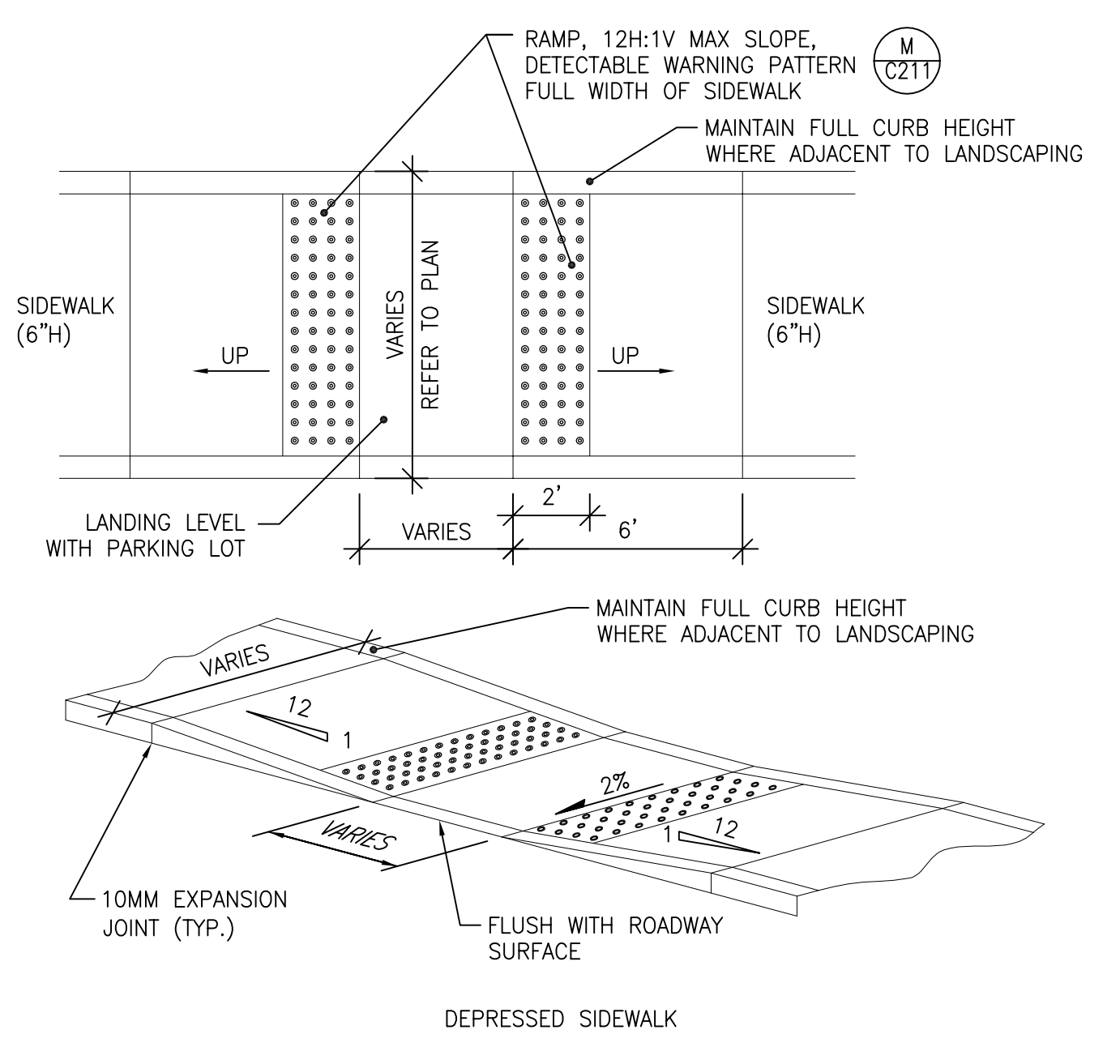
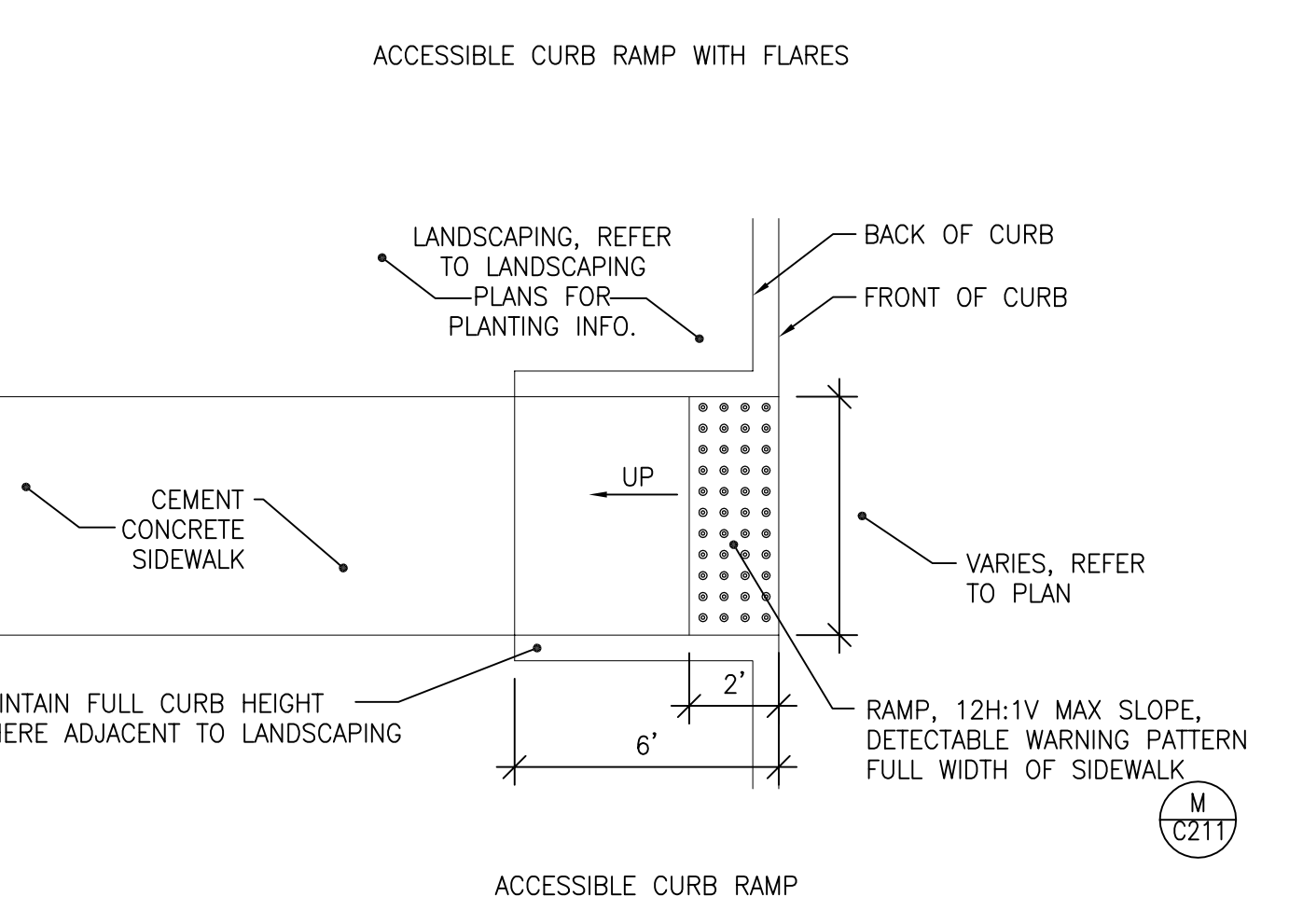
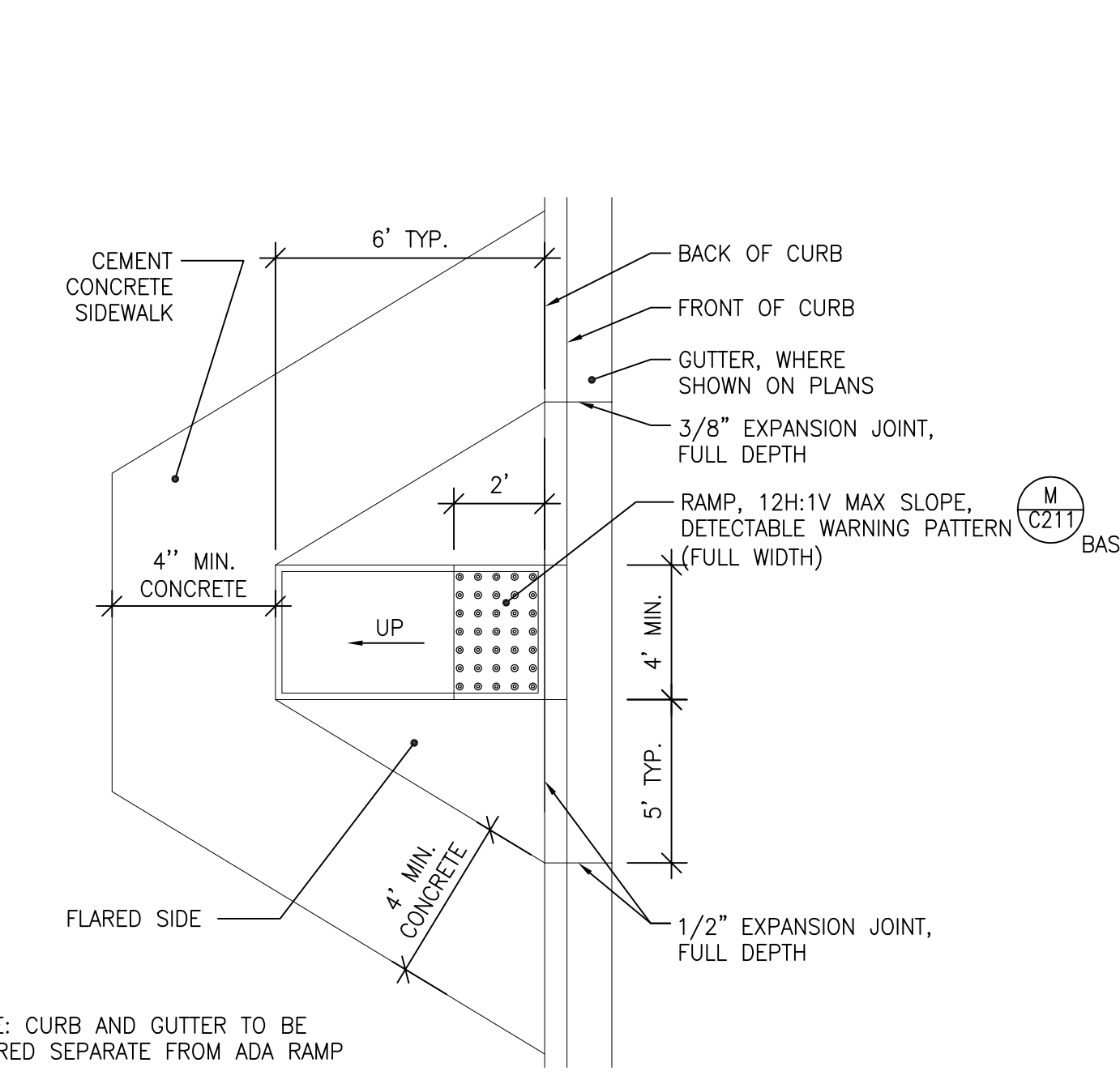
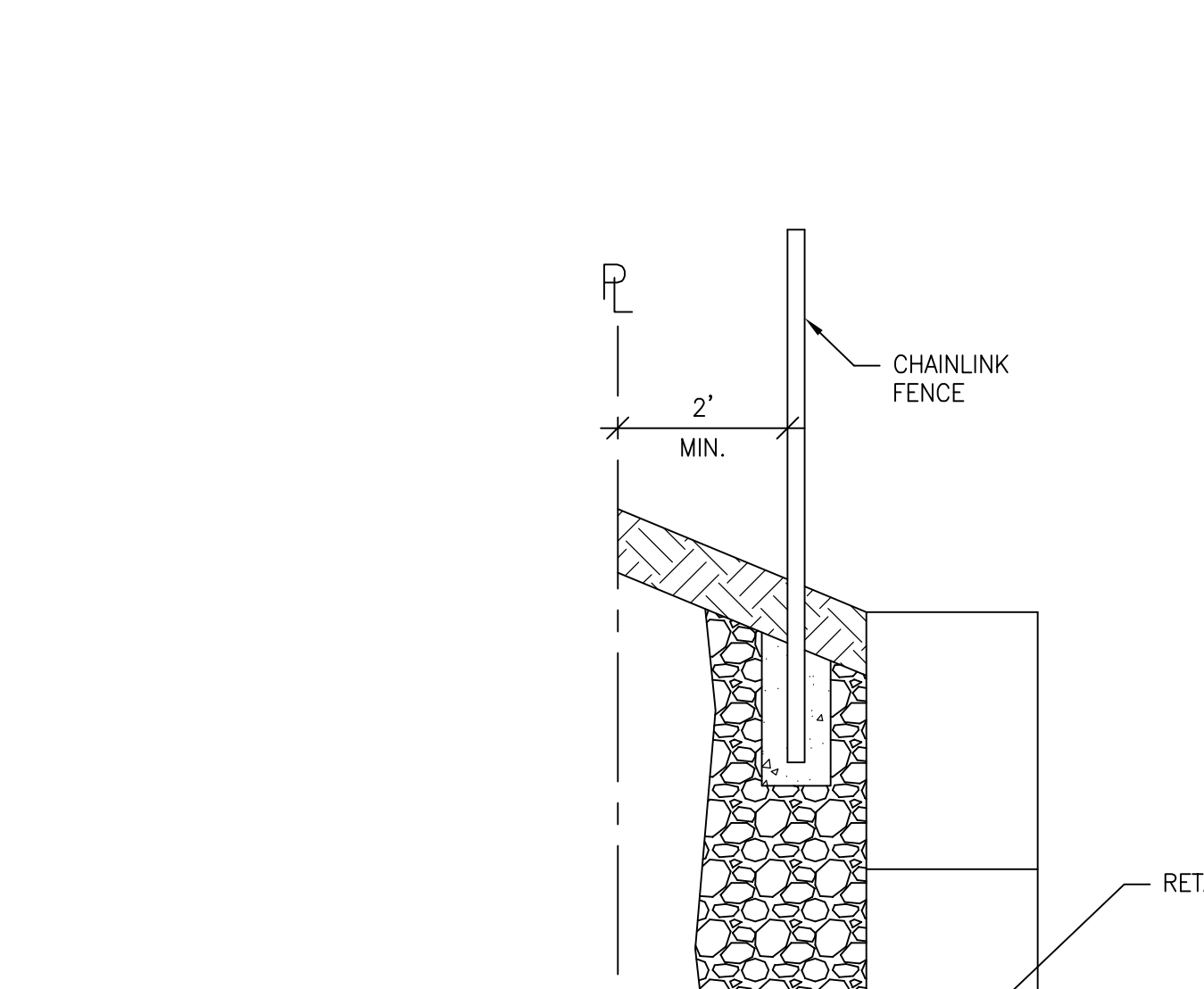
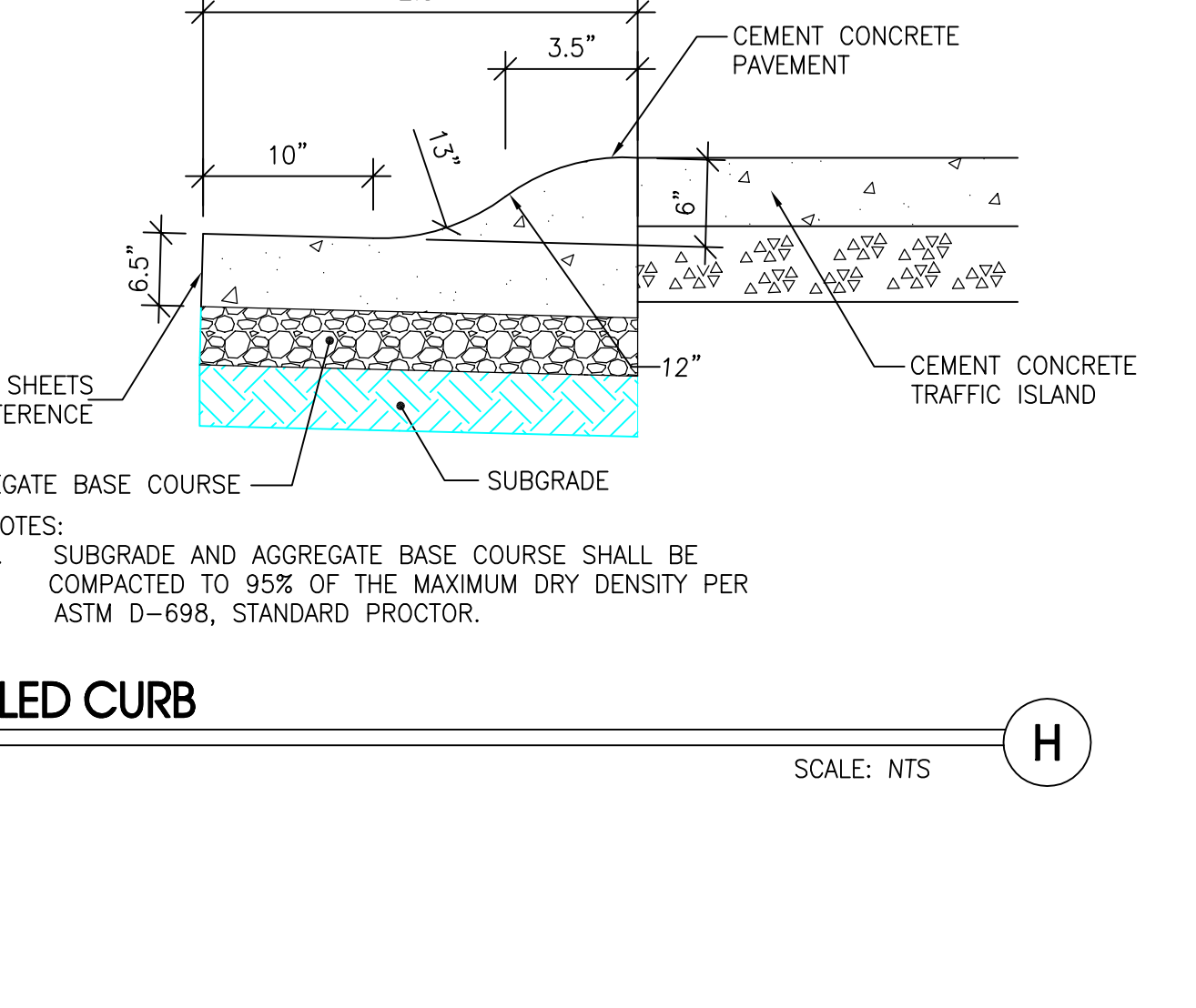
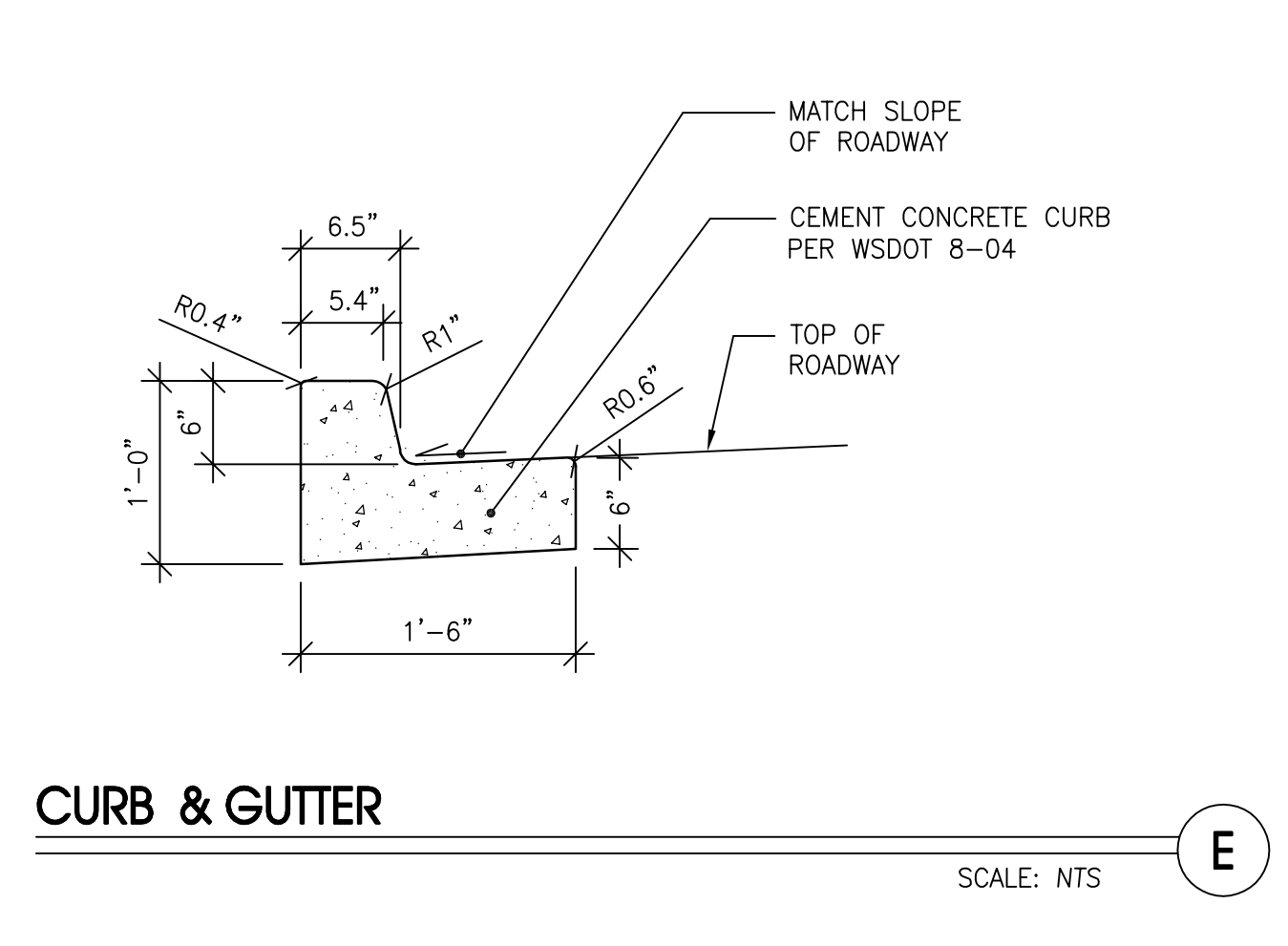
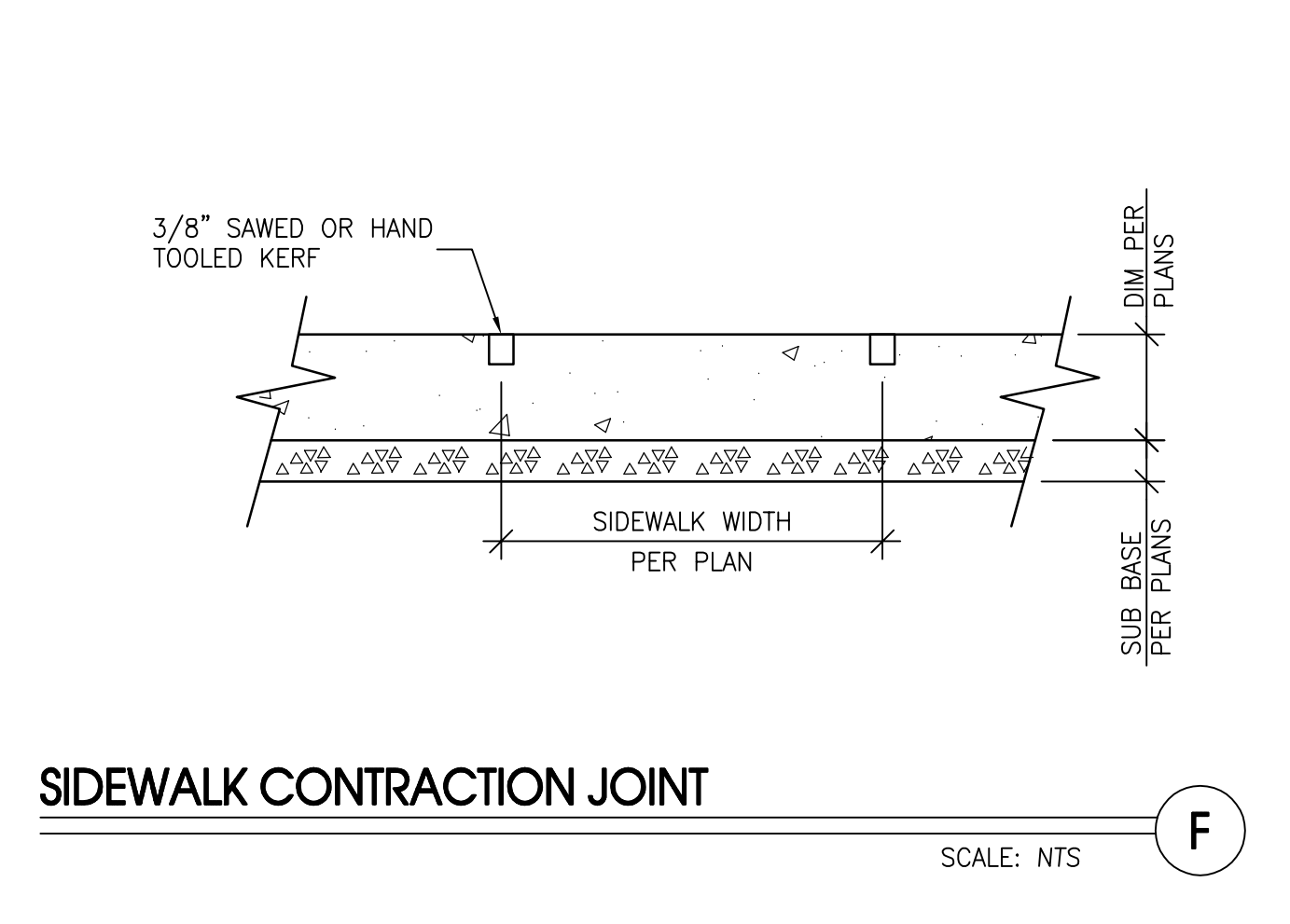
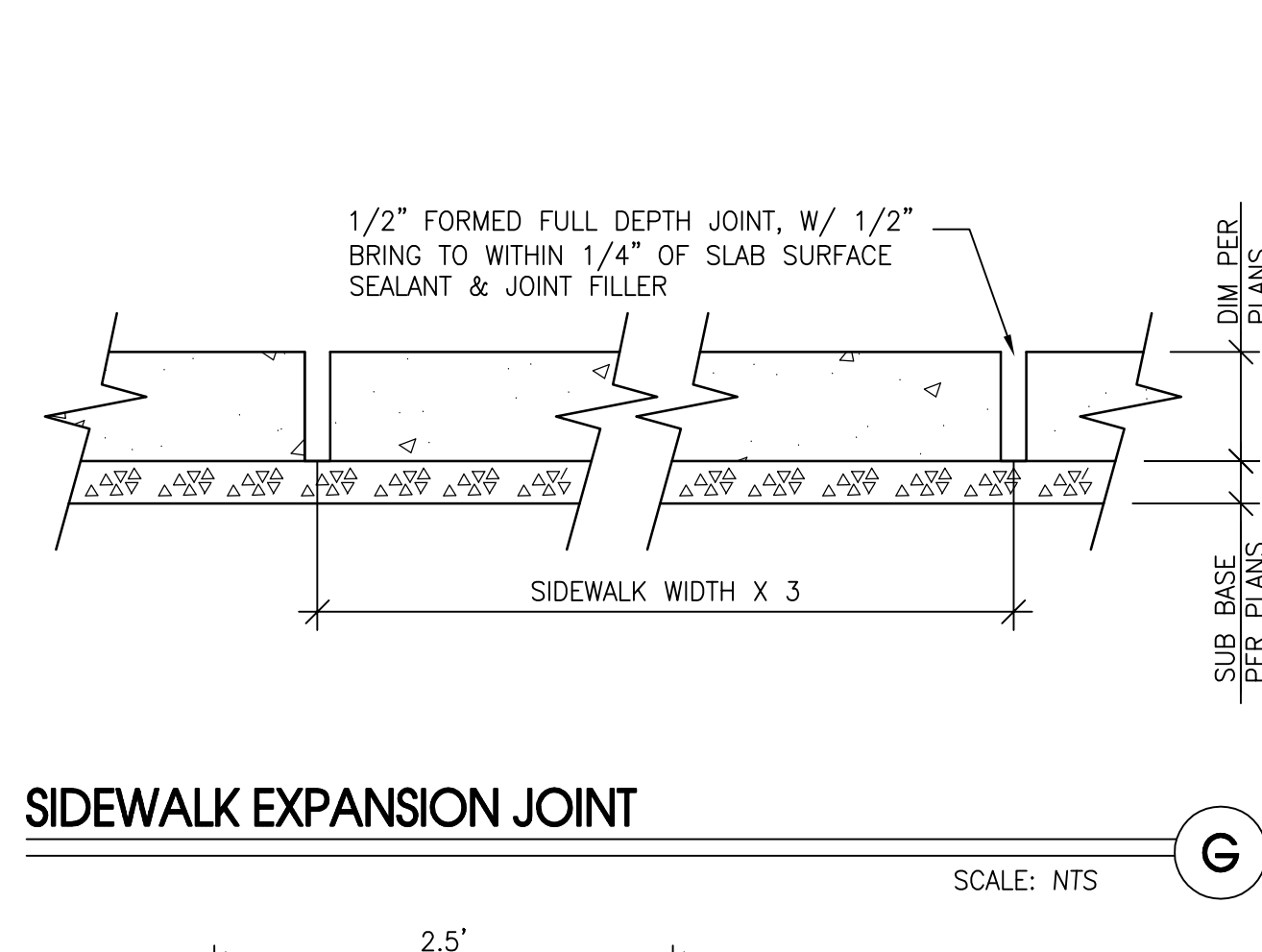
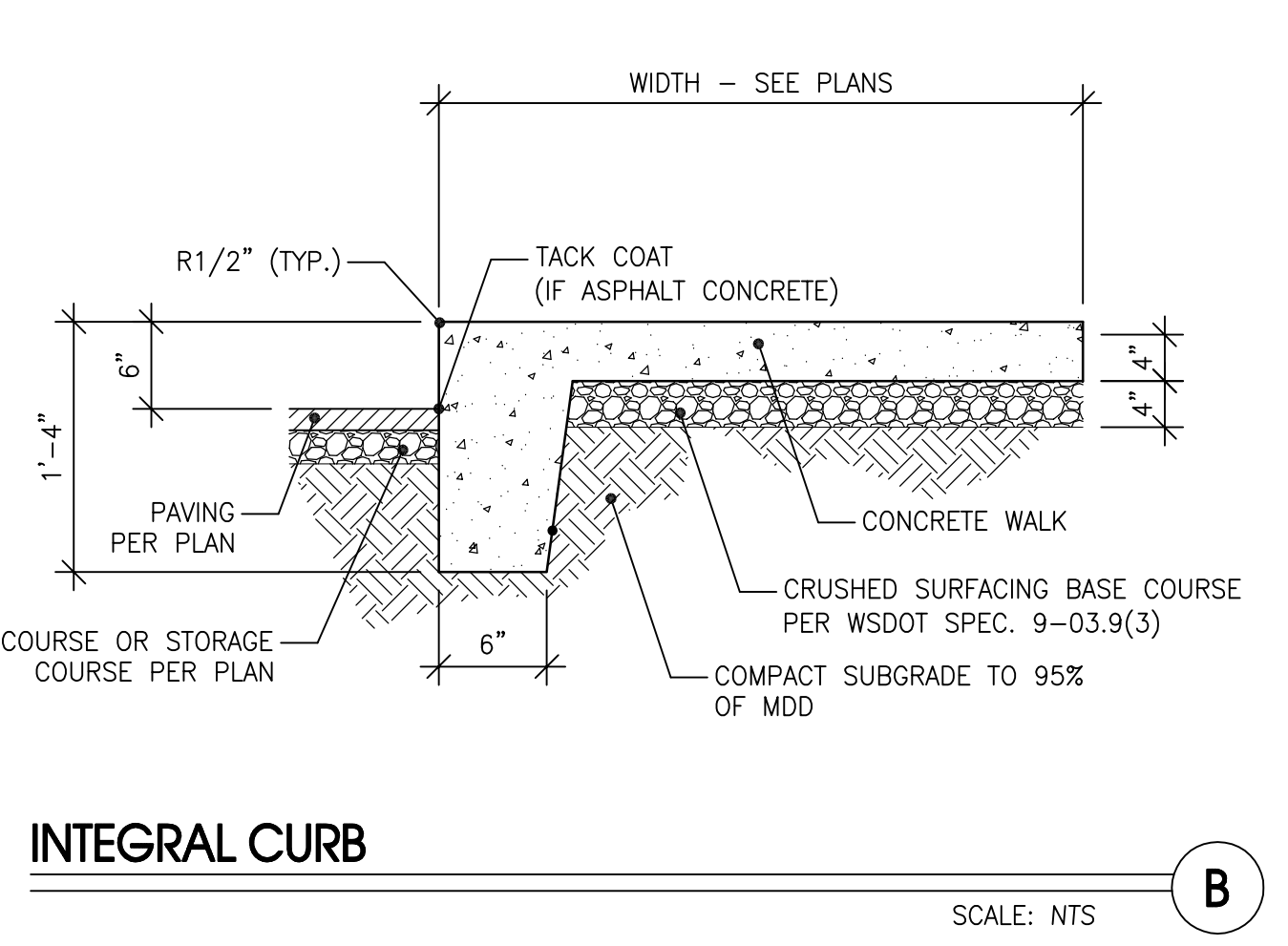
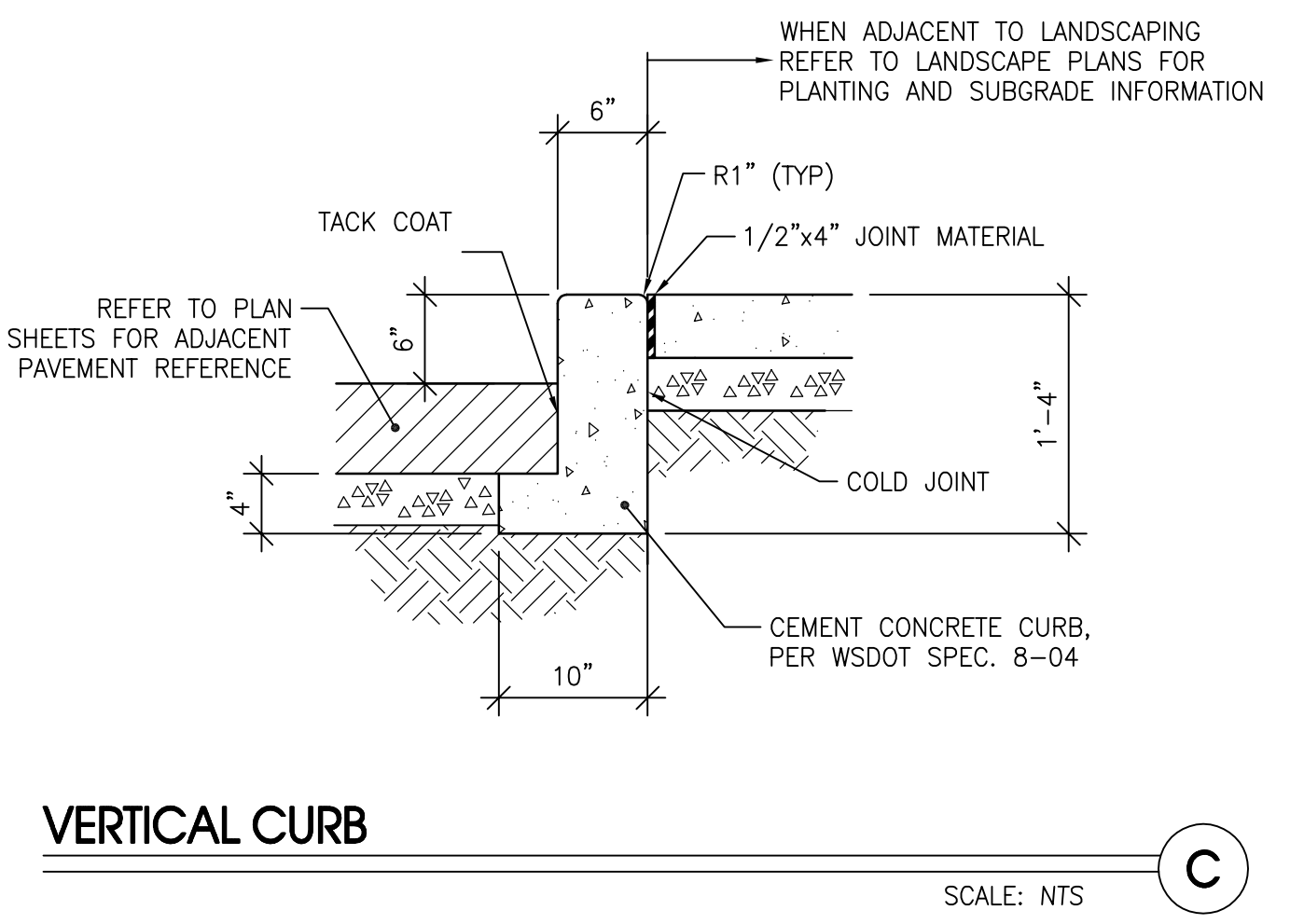
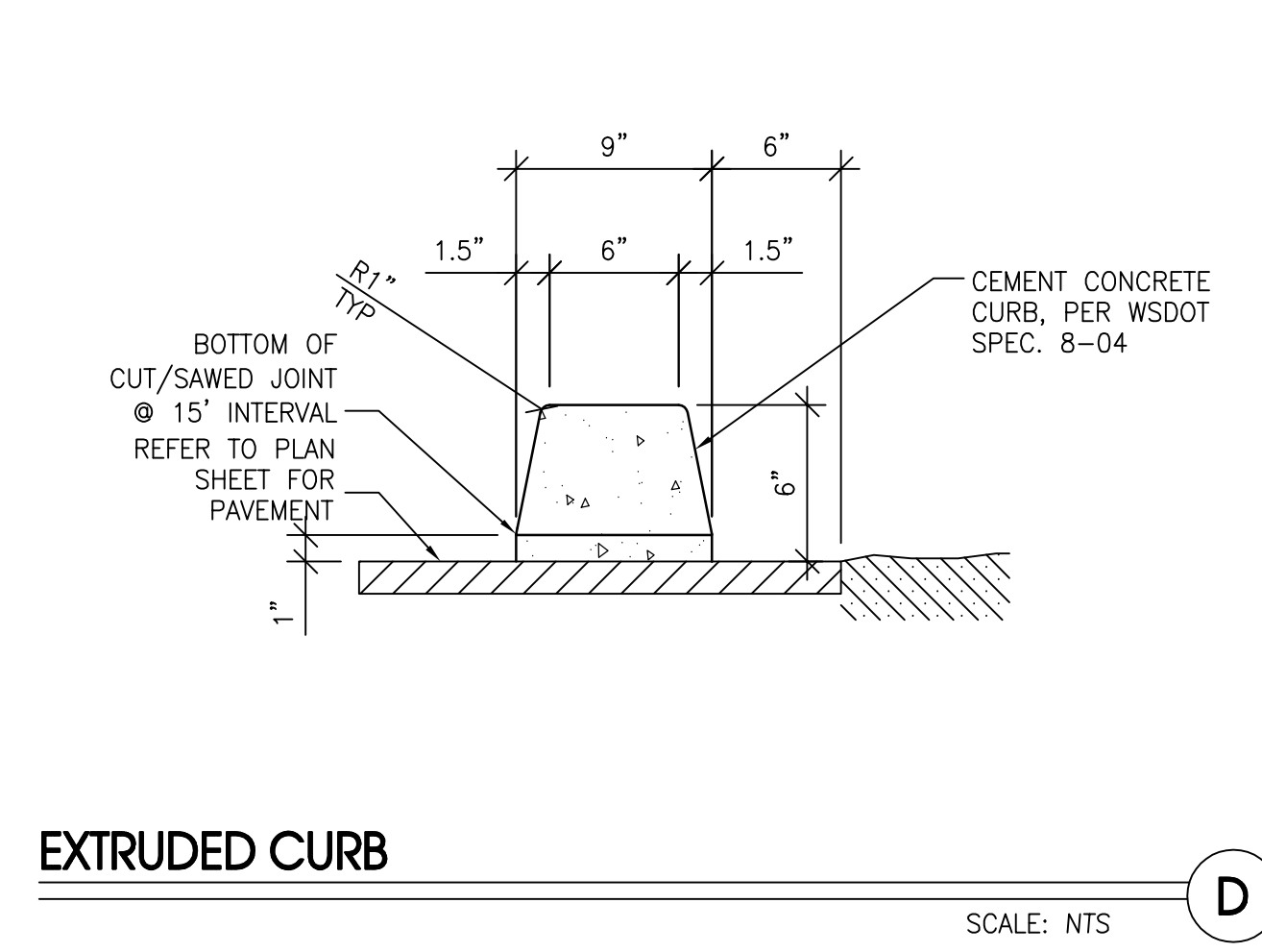
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SHEET TITLE
SITE & SURFACING DETAILS

SITE & SURFACING DETAILS



C212



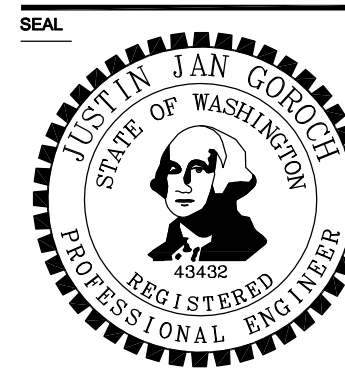
NW CORNER, E 1/2
SE 1/4, SE 1/4, SEC. 7

N 89°55'14" E 647.59'

NW CORNER, E 1/2
SE 1/4, SE 1/4, SEC. 7



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SILVERDALE, WA 98383

REVISIONS table with columns for description and date.

DATE: APRIL 15, 2010
BCRA NO.: 08359
CADD FILE: 08359C301.DWG
SHEET TITLE: GRADING PLAN

BCRA logo and project information.

C301
BID SET #1
SHEET 10 OF 20

LEGEND
--- PROPOSED PROPERTY/BOUNDARY LINE
--- PROPOSED LEASE LINE
--- PROPOSED RIGHT-OF-WAY LINE
--- BUILDING FOOTPRINT
--- 1.35 PROPOSED CONTOUR
--- 34.93 SPOT ELEVATION
--- 2.0% SLOPE ARROW
--- EX 34.93 EXISTING SPOT ELEVATION
--- D STORM DRAIN LINE
--- UNDERDRAIN
--- TYPE 1 CATCH BASIN
--- TYPE 2 CATCH BASIN
--- CLEANOUT
--- RD ROOF DRAIN LINE (FOR REFERENCE)
--- RAIN GARDEN
--- LIMITS OF DISTURBANCE
--- SHALLOW SWALE
--- FLAT SUBGRADE AREAS (C412)

- GRADING NOTES:**
1. COMPACT THE EXISTING SITE SOILS PRIOR TO PLACEMENT OF BUILDING, PAVING, AND UTILITY IMPROVEMENTS. REFER TO SPECIFICATIONS AND GEOTECHNICAL REPORT DATED JUNE 5, 2009.
 2. THE SPOT ELEVATIONS INDICATED ON THIS PLAN REPRESENT THE DESIGN TOP OF PAVEMENT UNLESS OTHERWISE SPECIFIED.
 3. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS AND SHALL GRADE ALL AREAS TO PRECLUDE PONDING OF WATER.
 4. SPOT ELEVATIONS AT CURBS INDICATE THE BOTTOM OF CURB ELEVATION. CURBS SHALL BE 6" TALL UNLESS OTHERWISE NOTED.
 5. BOTTOM OF WALL SPOT ELEVATIONS INDICATED ON THIS PLAN REPRESENT THE DESIGN TOP OF FINISH GRADE ADJACENT TO THE WALL UNLESS OTHERWISE NOTED.

- GENERAL NOTES:**
1. SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.
 2. GEOTECHNICAL EXPLORATION PIT LOCATIONS ARE APPROXIMATE. DEPTH TO GROUNDWATER AND SEEPAGE ARE BASED ON EXISTING GRADES. REFER TO GEOTECHNICAL REPORT PREPARED BY ASSOCIATED EARTH SCIENCES, INC DATED JUNE 5, 2009, FOR FURTHER DETAIL.

- SHEET NOTES:**
- 1 MATCH EXISTING GRADE
 - 2 GRADE LANDSCAPE AREAS AT 3H:1V MAXIMUM. LANDSCAPE AREA GRADES SHALL BE SET 4" BELOW TOP OF CURB ELEVATION.
 - 3 SLOPE ADA STALLS AT 2.0% MAXIMUM.
 - 4 SLOPE SIDEWALK AT LESS THAN 5.0%
 - 5 CROSS-SLOPE OF PEDESTRIAN CROSSINGS SHALL BE 2.0% MAXIMUM.
 - 6 GRADE LANDSCAPE AT 5H:1V MAXIMUM IN VILLAGE COMMONS.
 - 7 TOP OF WALL SHALL BE STEPPED TO MATCH ADJACENT GRADE AT UPHILL SIDE OF WALL.
 - 8 FLAT SUBGRADE ELEVATION AT 38.27.
 - 9 FLAT SUBGRADE ELEVATION AT 35.32.
 - 10 TOP OF WALL ELEVATION TRANSITION, 32.0 TO 30.5.
 - 11 SITE BENCHMARK: MAG NAIL IN ASPHALT. ELEV=22.24 NGVD 1929.
 - 12 SITE BENCHMARK: MAG NAIL IN SIDEWALK. ELEV=19.88 NGVD 1929.
 - 13 REPLACE EXISTING RAIN GARDEN RETROFIT. SLOPE AWAY FROM PROPOSED SIDEWALK AND ASPHALT SAWCUT AT 3H:1V MAX. RAINGARDEN SHALL CONFORM TO EXISTING RAINGARDEN DESIGN.

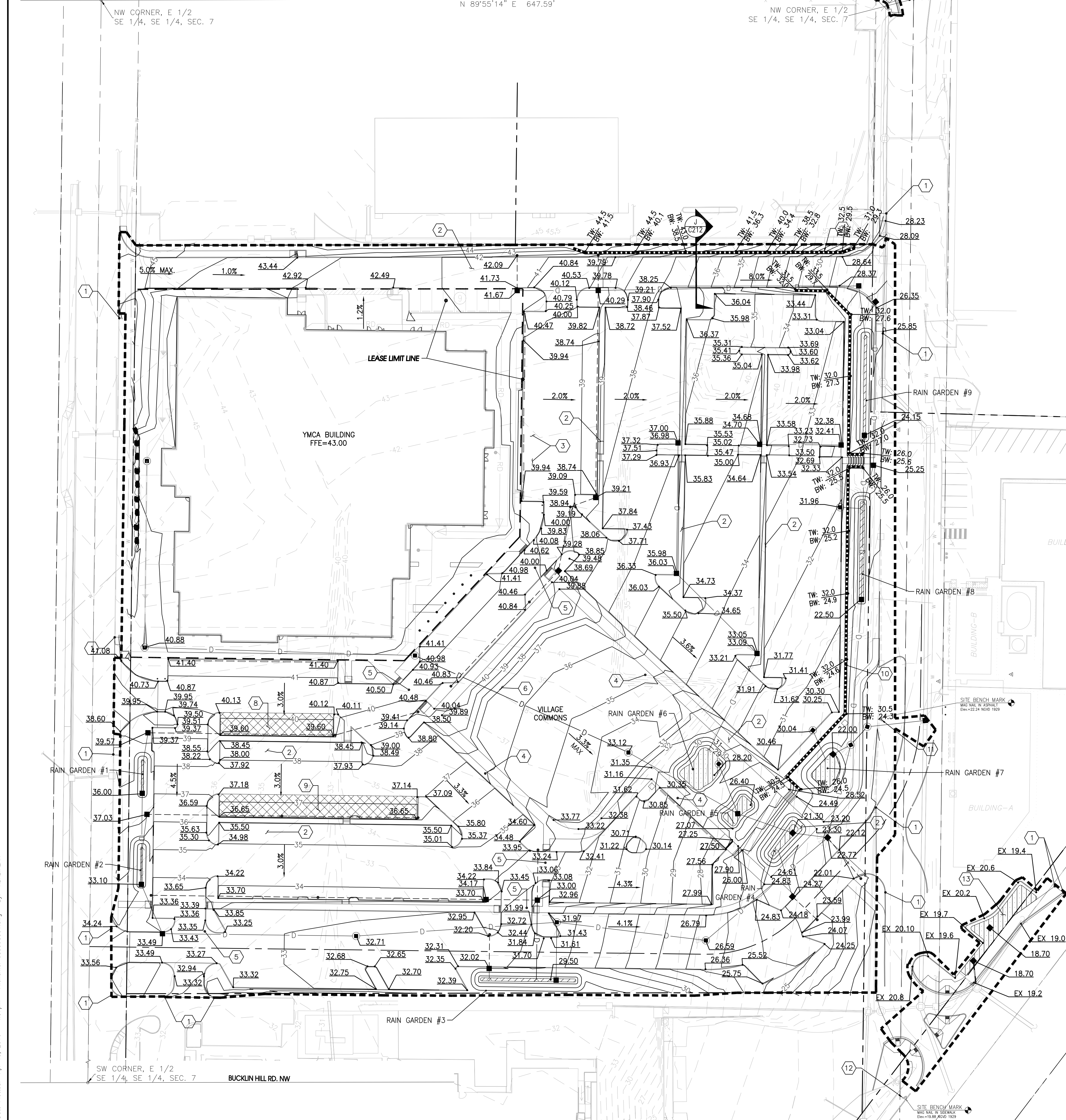
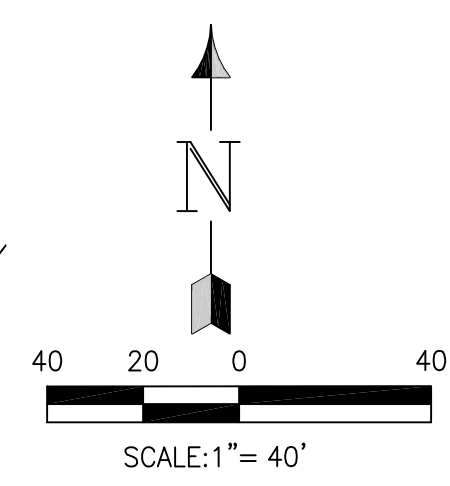
DEWATERING NOTE:
GROUNDWATER IS EXPECTED TO BE ENCOUNTERED. PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS. TRENCH DEWATERING DEVICES SHALL BE DISCHARGED IN A MANNER THAT WILL NOT ADVERSELY AFFECT STREAMS, DRAINAGE SYSTEMS, OR OFF-SITE PROPERTIES. WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, REFER TO THE SPECIFICATIONS FOR FURTHER DISCUSSION ON DEWATERING.

- KITSAP COUNTY GRADING NOTES:**
1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN THE EVENT OF DISCOVERY OF POOR SOILS, GROUNDWATER OR DISCREPANCIES IN THE EXISTING CONDITIONS AS NOTED ON THE PLANS.
 2. MAXIMUM SLOPE STEEPNESS SHALL BE 2:1 HORIZONTAL:VERTICAL FOR CUT AND FILL SLOPES.
 3. UNLESS OTHERWISE SPECIFIED, ALL EMBANKMENTS IN THE PLAN SET SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 2-03.3(14)B OF THE WSDOT STANDARD SPECIFICATIONS. EMBANKMENT COMPACTIONS SHALL CONFORM TO SECTION 2-03.3(14)C, METHOD B OF STANDARD SPECIFICATIONS.
 4. EMBANKMENTS DESIGNED TO IMPOUND WATER SHALL BE COMPACTED TO 95% MAXIMUM DENSITY PER SECTION 2-03.3(14)C, METHOD C OF WSDOT STANDARD SPECIFICATIONS.
 5. ALL AREAS RECEIVING FILL MATERIAL SHALL BE PREPARED BY REMOVING VEGETATION, NONCOMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIAL, BY SCARIFYING THE SURFACE TO PROVIDE A BOND WITH THE NEW FILL, AND WHERE SLOPES ARE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL AND THE HEIGHT IS GREATER THAN 5 FT, BY BENCHING INTO SOUND COMPETENT MATERIAL AS DETERMINED BY THE SOILS ENGINEER.

KITSAP COUNTY INSPECTION SCHEDULE:
THE CONTRACTOR SHALL NOTIFY COMMUNITY DEVELOPMENT TO ARRANGE FOR INSPECTION OF THE VARIOUS PHASES OF WORK CHECKED BELOW. ALL INSPECTIONS SHALL BE COMPLETED PRIOR TO PROCEEDING WITH THE NEXT PHASE OF WORK.

1. CLEARING LIMITS.
2. IMPLEMENTATION OF THE VARIOUS PHASES OF THE EROSION AND SEDIMENTATION CONTROL PLAN.
3. PLACEMENT OF DRAINAGE STRUCTURES PRIOR TO BACK FILLING, INCLUDING POND EMBANKMENTS.
4. PRIOR TO PLACEMENT OF THE DETENTION OUTLET CONTROL STRUCTURE (ORIFICE SIZE VERIFIED).
5. INSPECTION OF PREPARED SUB-GRADE.
6. INSPECTION OF GRAVEL BASE PLACEMENT.
7. INSPECTION OF FINE GRADING PRIOR TO PAVING.
8. INSPECTION OF PAVING OPERATIONS.
9. FINAL INSPECTION.

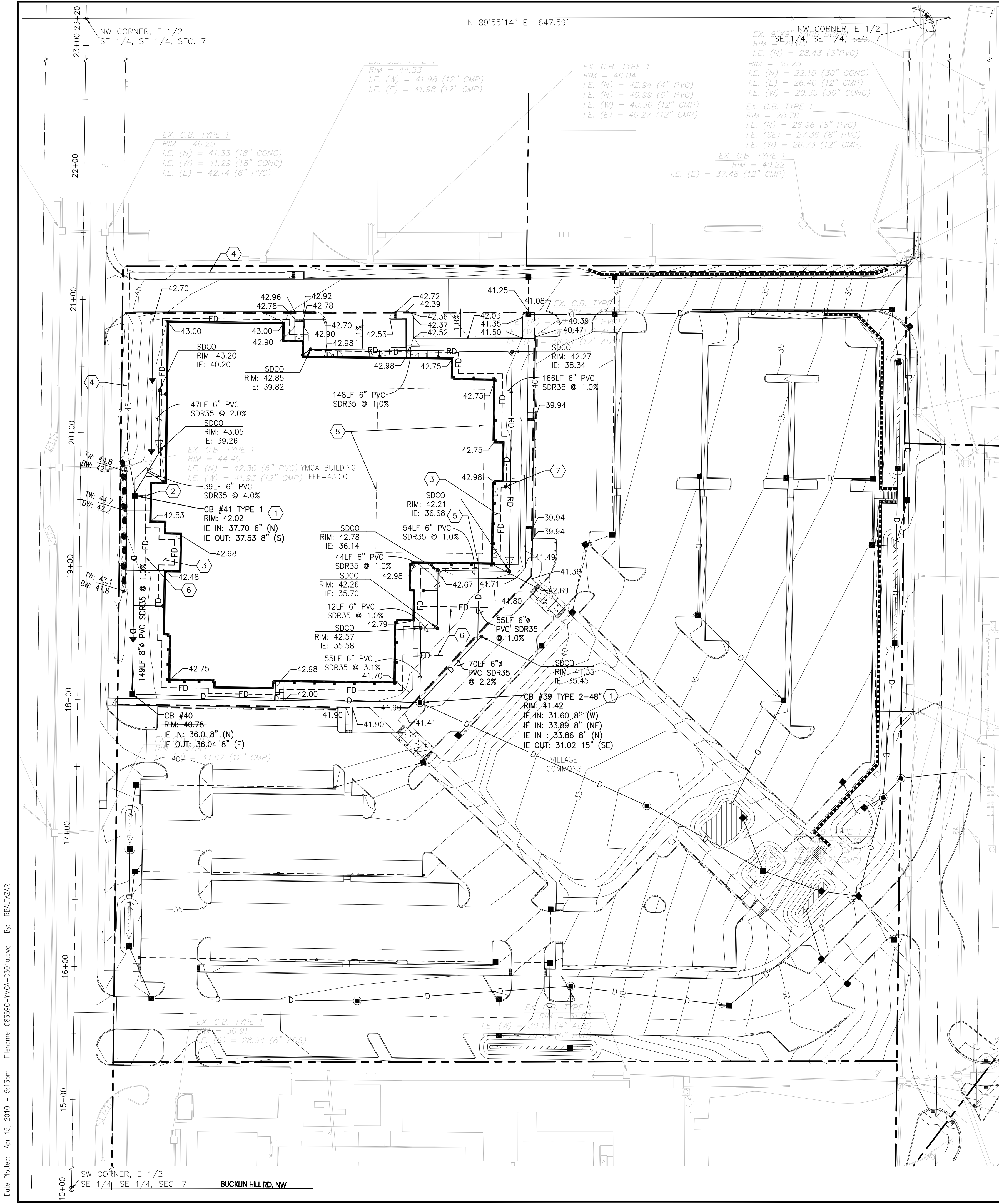
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK PERFORMED AND SHALL ENSURE THAT CONSTRUCTION IS ACCEPTABLE TO KITSAP COUNTY. IF INSPECTION IS NOT CALLED FOR PRIOR TO COMPLETION OF ANY ITEM OF WORK SO DESIGNATED, SPECIAL DESTRUCTIVE AND/OR NON-DESTRUCTIVE TESTING PROCEDURES MAY BE REQUIRED TO ENSURE THE ACCEPTABILITY OF THE WORK. IF SUCH PROCEDURES ARE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE TESTING AND/OR RESTORATION OF THE WORK.



Date Plotted: Apr 15, 2010 - 4:57pm
Filename: 08359C301.dwg
By: REALTAZAR

SW CORNER, E 1/2
SE 1/4, SE 1/4, SEC. 7
BUCKLIN HILL RD. NW





STORM DRAINAGE NOTES:

- FOR EXISTING SYMBOLS REFER TO TOPOGRAPHICAL SURVEY.
- STORM DRAIN LINE MATERIAL TO BE CPEP, UNLESS OTHERWISE SPECIFIED.
- BURIED UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION. PRIOR TO INSTALLATION OF ANY PROJECT IMPROVEMENTS, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES. IN THE EVENT OF ANY DISCREPANCY FROM THE INFORMATION PRESENTED ON THESE PLANS, CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF THE SITUATION IMMEDIATELY.
- CONSTRUCT ALL UTILITIES IN CONFORMANCE WITH THE TRENCH SECTION DETAIL UNLESS OTHERWISE INDICATED ON PLANS.
- ALL CATCH BASINS ARE TO BE SITUATED SUCH THAT THE OUTSIDE EDGE OF GRATE FRAME IS AT TOE OF CURB OR FLOW LINE OF GUTTER (WHERE APPLICABLE).
- ALL CATCH BASINS IN PAVED AREAS SHALL BE DEPRESSED 1/2" TO 1" BELOW GRADE SHOWN AND SHALL HAVE TRAFFIC BEARING RING AND COVER.
- CATCH BASIN INLET PROTECTION TO BE USED FOR ALL NEW INLETS, EXCEPT FOR INLETS WITH SOLID LIDS, UNLESS OTHERWISE SPECIFIED ON PLANS.
- CATCH BASINS SHALL HAVE HERRINGBONE GRATES UNLESS OTHERWISE NOTED ON THE PLANS.

GENERAL NOTES:

- SITE WORK OUTSIDE OF THE LEASE LINE WILL BE PERMITTED UNDER THE CENTRAL KITSAP COMMUNITY CAMPUS SITE DEVELOPMENT PERMIT.

KITSAP COUNTY GRADING NOTES:

- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN THE EVENT OF DISCOVERY OF POOR SOILS, GROUNDWATER OR DISCREPANCIES IN THE EXISTING CONDITIONS AS NOTED ON PLANS.
- MAXIMUM SLOPE STEEPNESS SHALL BE 2:1 HORIZONTAL:VERTICAL FOR CUT AND FILL SLOPES.
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- EMBANKMENTS DESIGNED TO IMPOUND WATER SHALL BE COMPACTED TO 95% MAXIMUM DENSITY PER SECTION 2-03.3(14)C, METHOD C OF WSDOT STANDARD SPECIFICATIONS.
- ALL AREAS RECEIVING FILL MATERIAL SHALL BE PREPARED BY REMOVING VEGETATION, NONCOMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIAL, BY SCARIFYING THE SURFACE TO PROVIDE A BOND WITH THE NEW FILL, AND WHERE SLOPES ARE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL AND THE HEIGHT IS GREATER THAN 5 FT, BY BENCHING INTO SOUND COMPETENT MATERIAL AS DETERMINED BY THE SOILS ENGINEER.

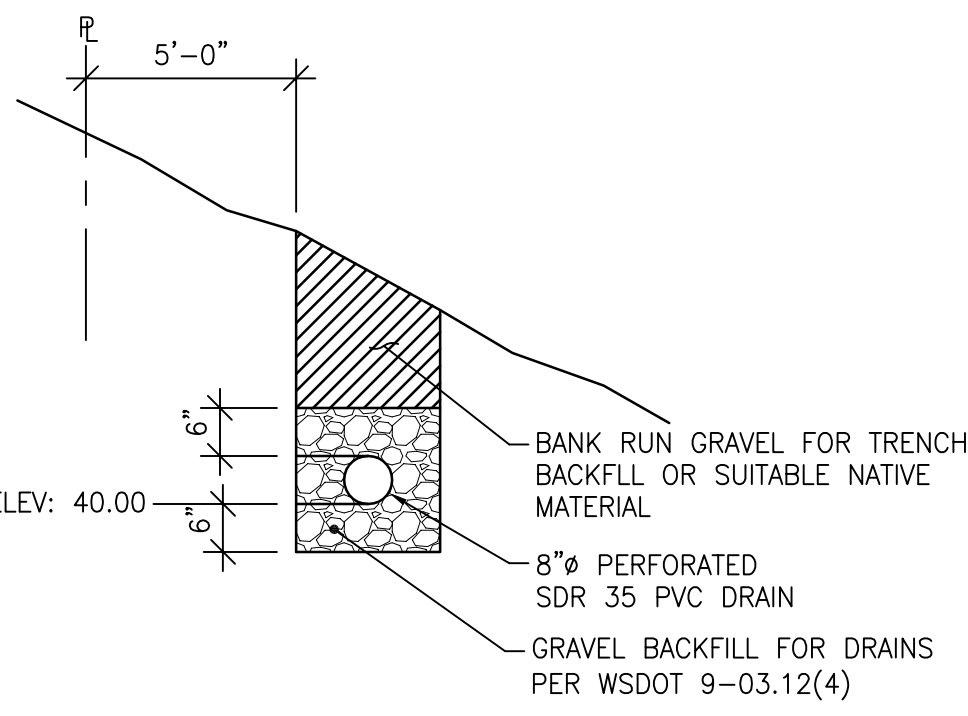
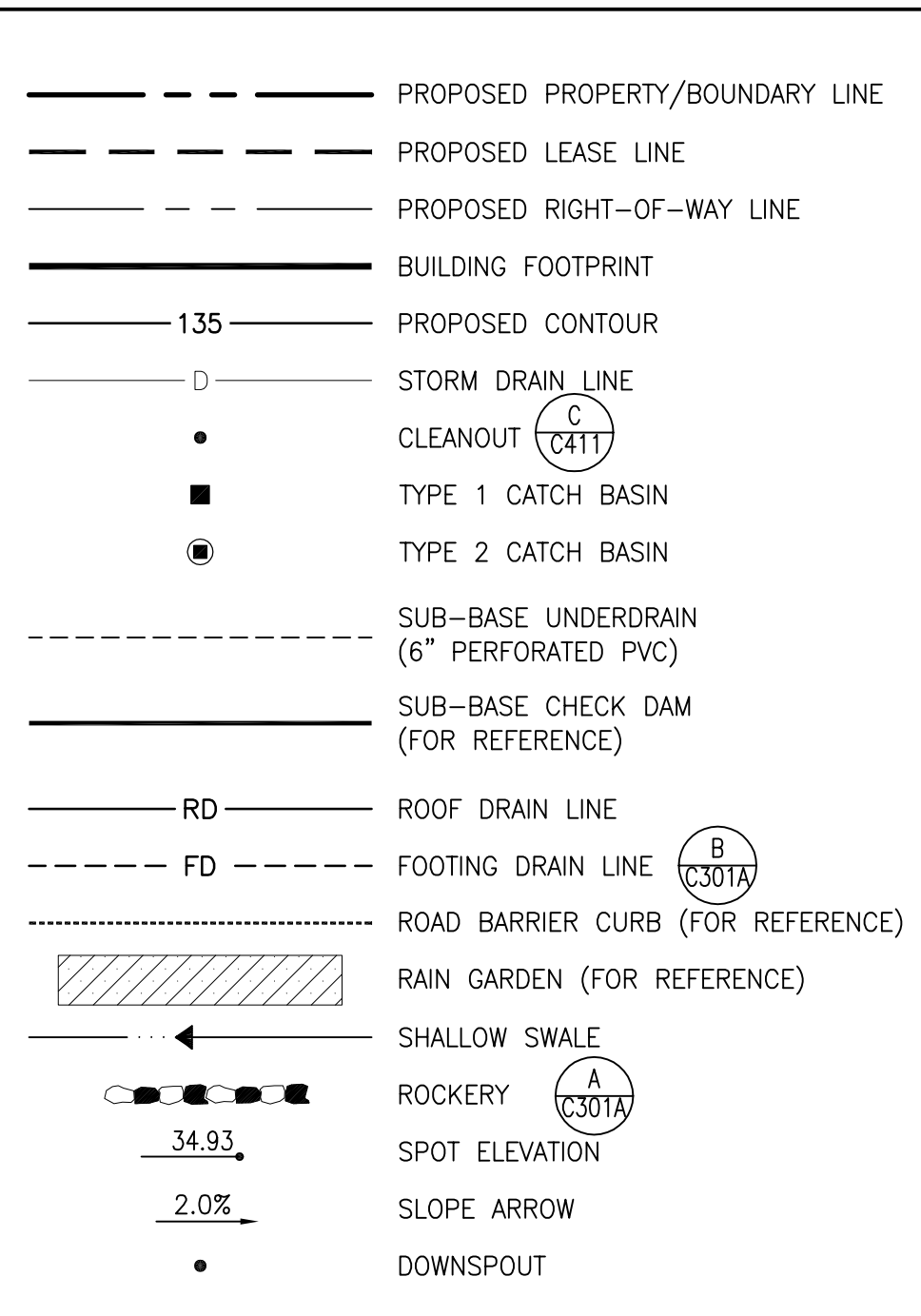
KITSAP COUNTY DRAINAGE NOTES:

- THE CONTRACTOR SHALL ENSURE THAT THE DRAINAGE IS INSTALLED AND OPERATIONAL PRIOR TO COMMENCEMENT OF PAVING WORK.
- ALL STEEL PIPE AND PARTS SHALL BE GALVANIZED. ALL SUBMERGED STEEL PIPES AND PARTS SHALL BE GALVANIZED AND HAVE ASPHALT TREATMENT #1 OR BETTER.
- DRAINAGE STUBOUTS AND INDIVIDUAL LOTS SHALL BE LOCATED WITH A FIVE FOOT HEIGHT 2" X 4" STAKE MARKED "STORM." THE STUBOUT SHALL EXTEND ABOVE SURFACE LEVEL AND BE SECURED TO THE STAKE.

SHEET NOTES:

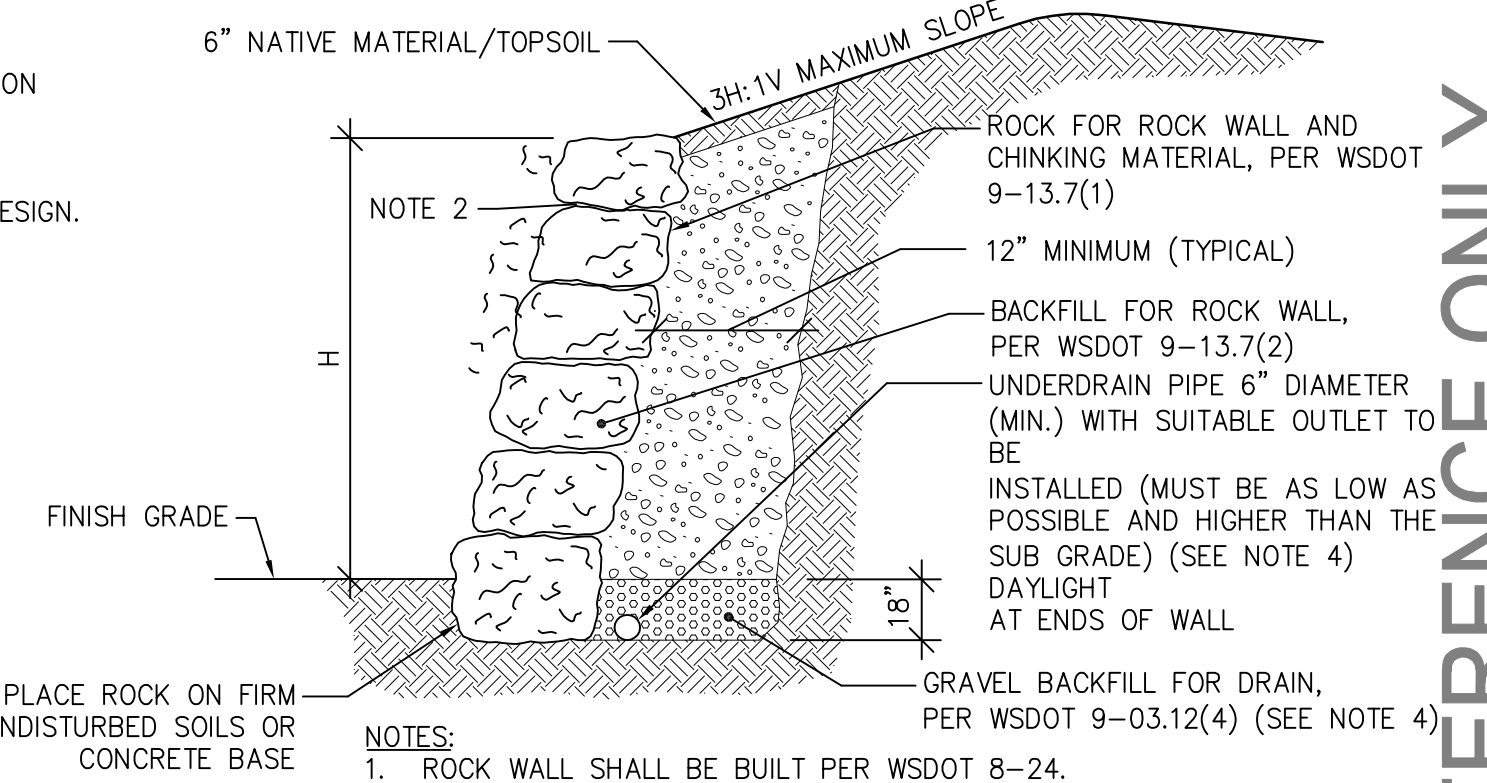
- CONNECT ROOF DRAIN LINE TO STORM DRAINAGE STRUCTURE.
- CONNECT FOOTING DRAIN LINE TO STORM DRAINAGE STRUCTURE.
- SLOPE PATIO AWAY FROM BUILDING AT 2.0% MINIMUM. SPOT ELEVATIONS FOR CHILDREN'S PLAY AREA CORRESPOND TO FINAL TOP OF SURFACING.
- INSTALL 8" PERFORATED PVC CURTAIN DRAIN. CONNECT TO CB#41.
- CONNECT TO POOL FOOTING DRAIN IE=36.00. REFER TO STRUCTURAL.
- 4" PERFORATED PVC UNDERDRAIN FOR DONOR PAVERS/PLAY AREA. CONNECT TO FOOTING DRAIN.
- REFER TO MECHANICAL DRAWINGS FOR RAIN LEADER INVERT ELEVATION AT CONNECTION WITH ROOF DRAIN LINE.
- APPROXIMATE LOCATION OF POOL FOOTING DRAIN LINE SHOWN FOR REFERENCE ONLY. REFER TO STRUCTURAL AND POOL PLANS FOR DESIGN.

LEGEND



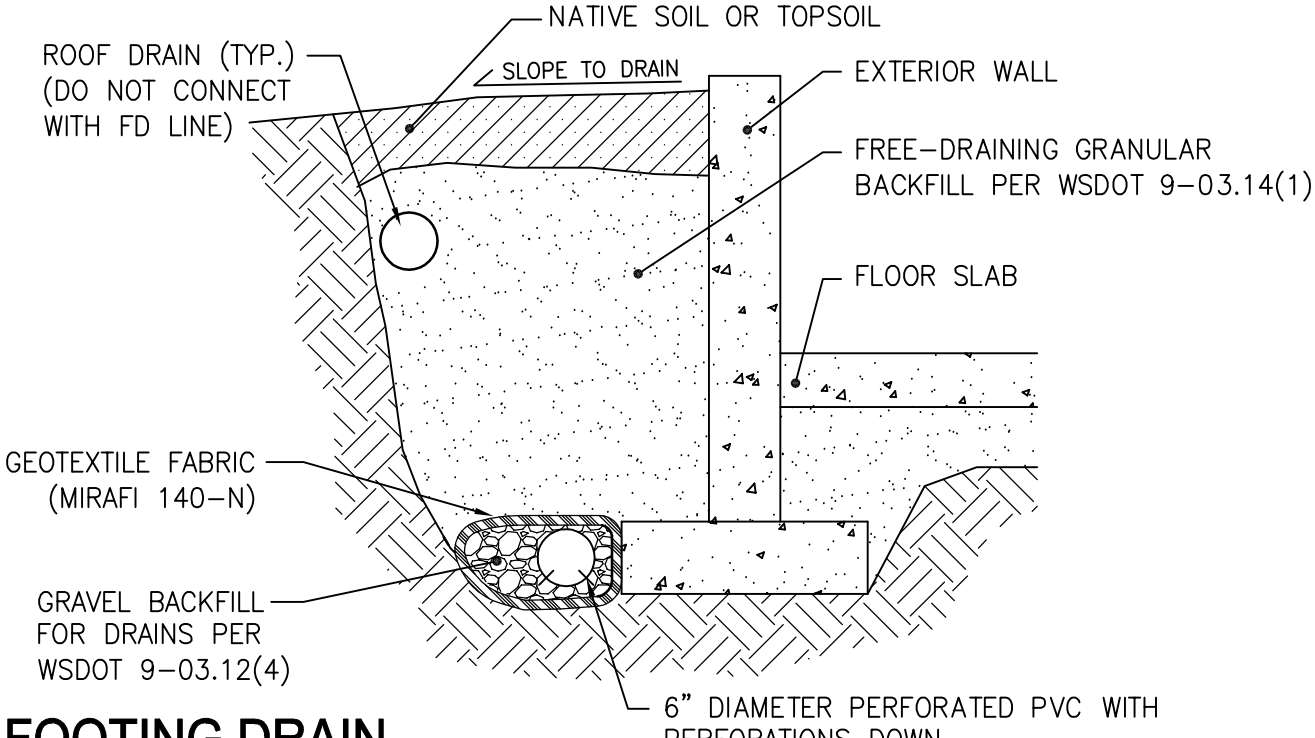
CURTAIN DRAIN

SCALE: NTS



ROCKERY

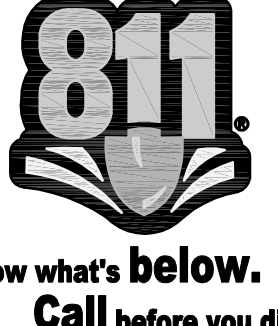
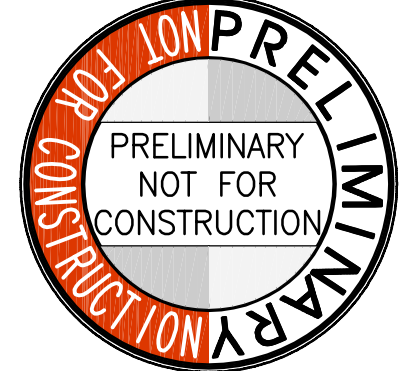
SCALE: NTS



FOOTING DRAIN

SCALE: NTS

- NOTES:**
- ROCK WALL SHALL BE BUILT PER WSDOT 8-24.
 - SET TOP ROW OF ROCK IN CEMENT CONCRETE GROUT APPROX. 1 INCH THICK.
 - H NOT TO EXCEED 4 FEET.
 - UNDERDRAIN PIPE, BACKFILL AND GEOTEXTILE AS REQUIRED.



FOR REFERENCE ONLY

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 253.627.4367
 www.bcraeng.com
 ALEXANDRIA, VIRGINIA

PROJECT
 CENTRAL KITSAP COMMUNITY CAMPUS
HASELWOOD YMCA
 98XX POPLARS AVE NW
 SILVERDALE, WA 98383

REVISIONS

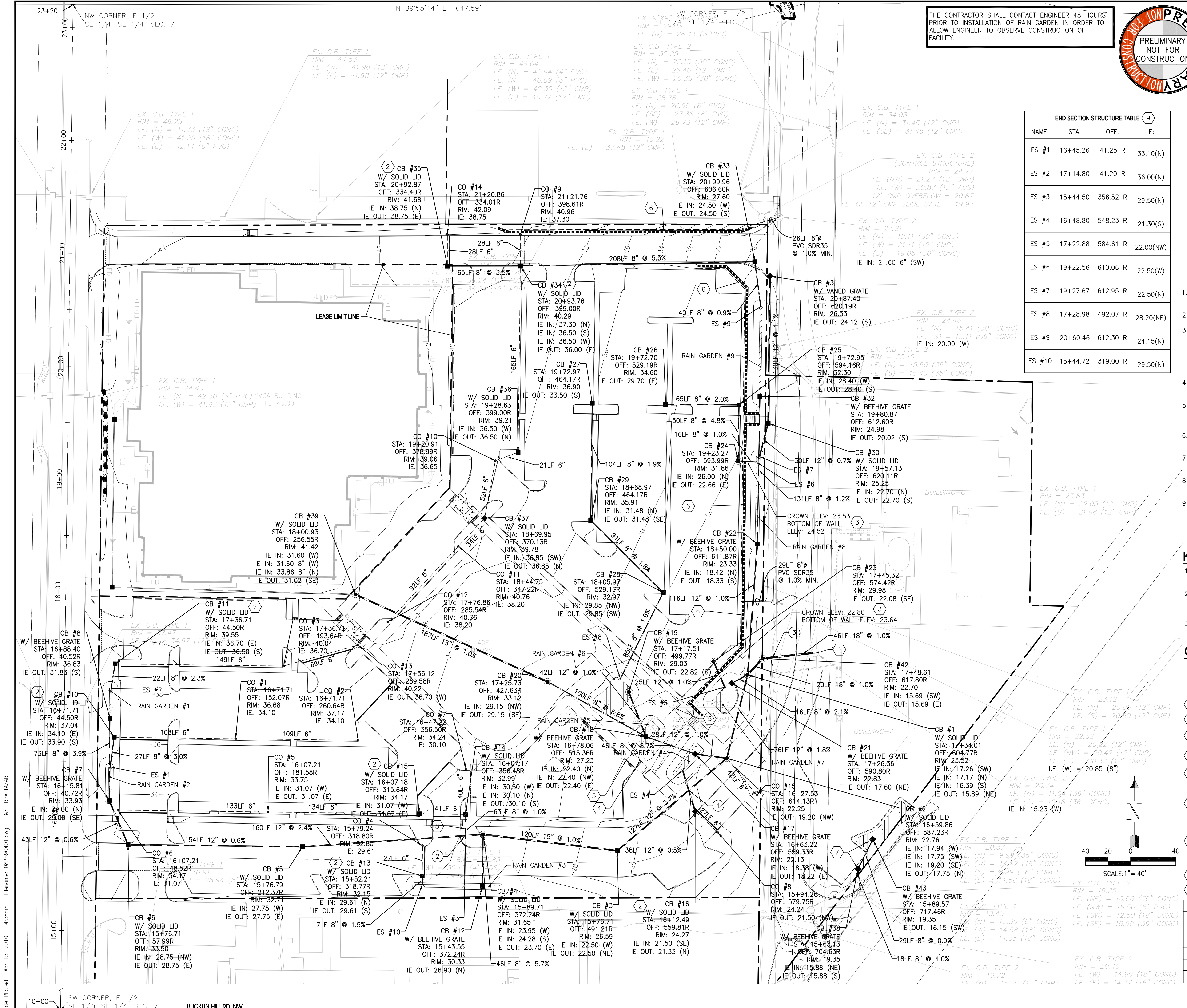
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DATE
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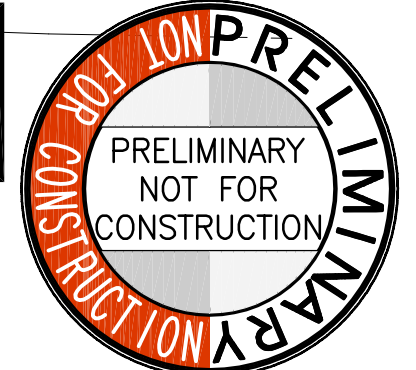
HASELWOOD YMCA
 GRADING & STORM
 DRAINAGE PLAN

BCRA
 811

C301A



THE CONTRACTOR SHALL CONTACT ENGINEER 48 HOURS PRIOR TO INSTALLATION OF RAIN GARDEN IN ORDER TO ALLOW ENGINEER TO OBSERVE CONSTRUCTION OF FACILITY.



LEGEND

- PROPOSED PROPERTY/BOUNDARY LINE
- PROPOSED LEASE LINE
- PROPOSED RIGHT-OF-WAY LINE
- BUILDING FOOTPRINT
- 135 PROPOSED CONTOUR
- STORM DRAIN LINE
- CLEANOUT
- TYPE 1 CATCH BASIN (UNLESS OTHERWISE NOTED)
- TYPE 2 CATCH BASIN (UNLESS OTHERWISE NOTED)
- SUB-BASE UNDERDRAIN (6" PERFORATED PVC)
- SUB-BASE CHECK DAM
- RD ROOF DRAIN LINE (FOR REFERENCE)
- FD FOOTING DRAIN LINE (FOR REFERENCE)
- ROAD BARRIER CURB
- ▨ RAIN GARDEN

END SECTION STRUCTURE TABLE (9)

NAME:	STA:	OFF:	IE:
ES #1	16+45.26	41.25 R	33.10(N)
ES #2	17+14.80	41.20 R	36.00(N)
ES #3	15+44.50	356.52 R	29.50(N)
ES #4	16+48.80	548.23 R	21.30(S)
ES #5	17+22.88	584.61 R	22.00(W)
ES #6	19+22.56	610.06 R	22.50(W)
ES #7	19+27.67	612.95 R	22.50(N)
ES #8	17+28.98	492.07 R	28.20(NE)
ES #9	20+60.46	612.30 R	24.15(N)
ES #10	15+44.72	319.00 R	29.50(N)

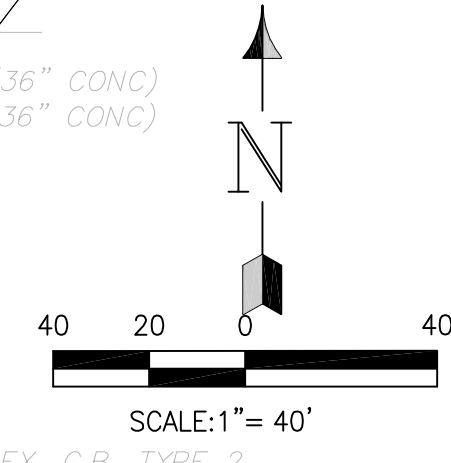
- ### STORM DRAINAGE NOTES:
- FOR EXISTING SYMBOLS REFER TO TOPOGRAPHICAL SURVEY SHEET 2 AND 3 OF THIS PLAN SET.
 - STORM DRAIN LINE MATERIAL TO BE CPEP, UNLESS OTHERWISE SPECIFIED.
 - BURIED UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION. PRIOR TO INSTALLATION OF ANY PROJECT IMPROVEMENTS, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES. IN THE EVENT OF ANY DISCREPANCY FROM THE INFORMATION PRESENTED ON THESE PLANS, CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF THE SITUATION IMMEDIATELY.
 - CONSTRUCT ALL UTILITIES IN CONFORMANCE WITH THE TRENCH SECTION DETAIL UNLESS OTHERWISE INDICATED ON PLANS.
 - ALL CATCH BASINS ARE TO BE SITUATED SUCH THAT THE OUTSIDE EDGE OF GRATE FRAME IS AT TOE OF CURB OR FLOW LINE OF GUTTER (WHERE APPLICABLE).
 - ALL CATCH BASINS IN PAVED AREAS SHALL BE DEPRESSED 1/2" TO 1" BELOW GRADE SHOWN AND SHALL HAVE TRAFFIC BEARING RING AND COVER.
 - CATCH BASIN INLET PROTECTION TO BE USED FOR ALL NEW INLETS, EXCEPT FOR INLETS WITH SOLID LIDS, UNLESS OTHERWISE SPECIFIED ON PLANS.
 - CATCH BASINS SHALL HAVE HERRINGBONE GRATES UNLESS OTHERWISE NOTED ON THE PLANS.
 - GROUNDWATER IS EXPECTED TO BE ENCOUNTERED. PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS. TRENCH DEWATERING DEVICES SHALL BE DISCHARGED IN A MANNER THAT WILL NOT ADVERSELY AFFECT STREAMS, DRAINAGE SYSTEMS, OR OFF-SITE PROPERTIES. WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, REFER TO THE SPECIFICATIONS FOR FURTHER DISCUSSION ON DEWATERING.

- ### KITSAP COUNTY DRAINAGE NOTES:
- THE CONTRACTOR SHALL ENSURE THAT THE DRAINAGE IS INSTALLED AND OPERATIONAL PRIOR TO COMMENCEMENT OF PAVING WORK.
 - ALL STEEL PIPE AND PARTS SHALL BE GALVANIZED. ALL SUBMERGED STEEL PIPES AND PARTS SHALL BE GALVANIZED AND HAVE ASPHALT TREATMENT #1 OR BETTER.
 - DRAINAGE STUBOUTS AND INDIVIDUAL LOTS SHALL BE LOCATED WITH A FIVE FOOT HEIGHT 2" X 4" STAKE MARKED "STORM." THE STUBOUT SHALL EXTEND ABOVE SURFACE LEVEL AND BE SECURED TO THE STAKE.

- ### GENERAL NOTES:
- SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.
- ### SHEET NOTES:
- CONNECT TO EXISTING STORM DRAINAGE STRUCTURE.
 - TYPE 1L CATCH BASIN WITH FLOW CONTROL RISER
 - 20" OF 10" STEEL PIPE TO BE USED AS A SLEEVE FOR STORM PIPE. CENTER SLEEVE UNDER WALL.
 - INSTALL 8" WIDE SIDEWALK CULVERT WITH DIAMOND PLATE COVER.
 - INSTALL 6" PERFORATED PVC UNDERDRAIN BELOW PERMEABLE PAVEMENT WALKWAY. TIGHTLINE AND DAYLIGHT DRAIN TO RAINGARDEN 5.
 - PROVIDE 12" THICK WASHED GRAVEL BLANKET AND 6" PERFORATED FOOTING DRAIN ALONG LENGTH OF WALL. GRAVEL BLANKET SHALL EXTEND TO THE FULL HEIGHT OF THE WALL. TIGHTLINE FOOTING DRAIN TO EXISTING CATCH BASIN AS SHOWN. SLOPE AT 1.0% MIN.
 - REPLACE EXISTING RAIN GARDEN CONTROL STRUCTURE. RIM OF REPLACED STRUCTURE SHALL BE SET 8" ABOVE FINAL GRADE. RAINGARDEN SHALL CONFORM TO EXISTING SECTION DESIGNED BY OTHERS.
 - STORM DRAIN PIPE SHALL BE DUCTILE IRON
 - PROVIDE RIPRAP PAD AT PIPE OUTLET PER DETAIL.

STORM CROSSING TABLE

	UPPER PIPE		LOWER PIPE
	DIAM. (IN)	BOTTOM OF PIPE ELEV.	DIAM. (IN) TOP OF PIPE ELEV.
1	8"	21.4	12" 20.4
2	8"	29.9	12" 25.6
3	12" (EX)	19.5	12" 15.6



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 SILVERDALE, WA 98383

REVISIONS

NO.	DATE	DESCRIPTION

DATE
 APRIL 15, 2010

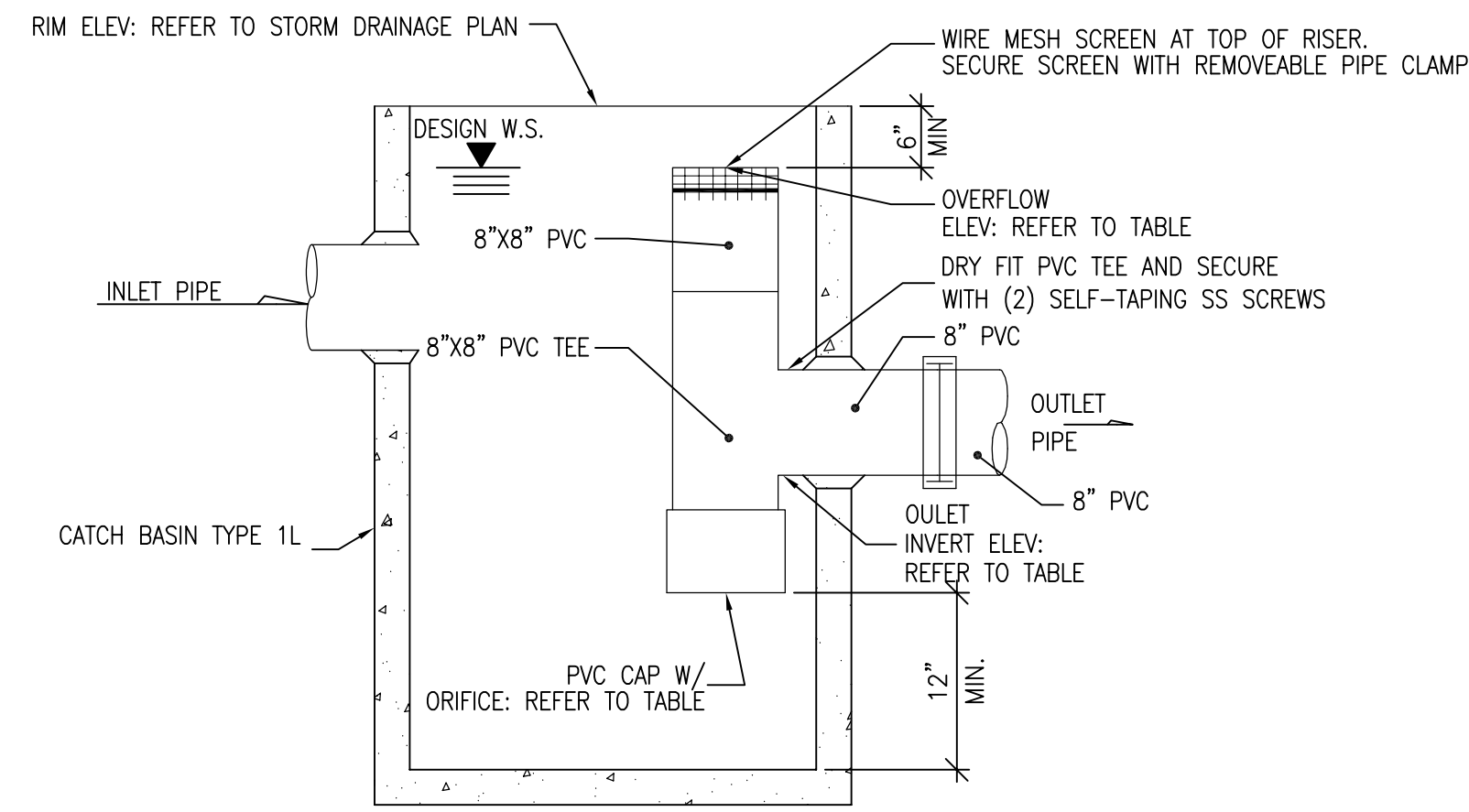
BCRA NO.
 08359

CADD FILE
 08359C401.DWG

SHEET TITLE
 STORM DRAINAGE PLAN

BCRA
 811
 Know what's below.
 Call before you dig.

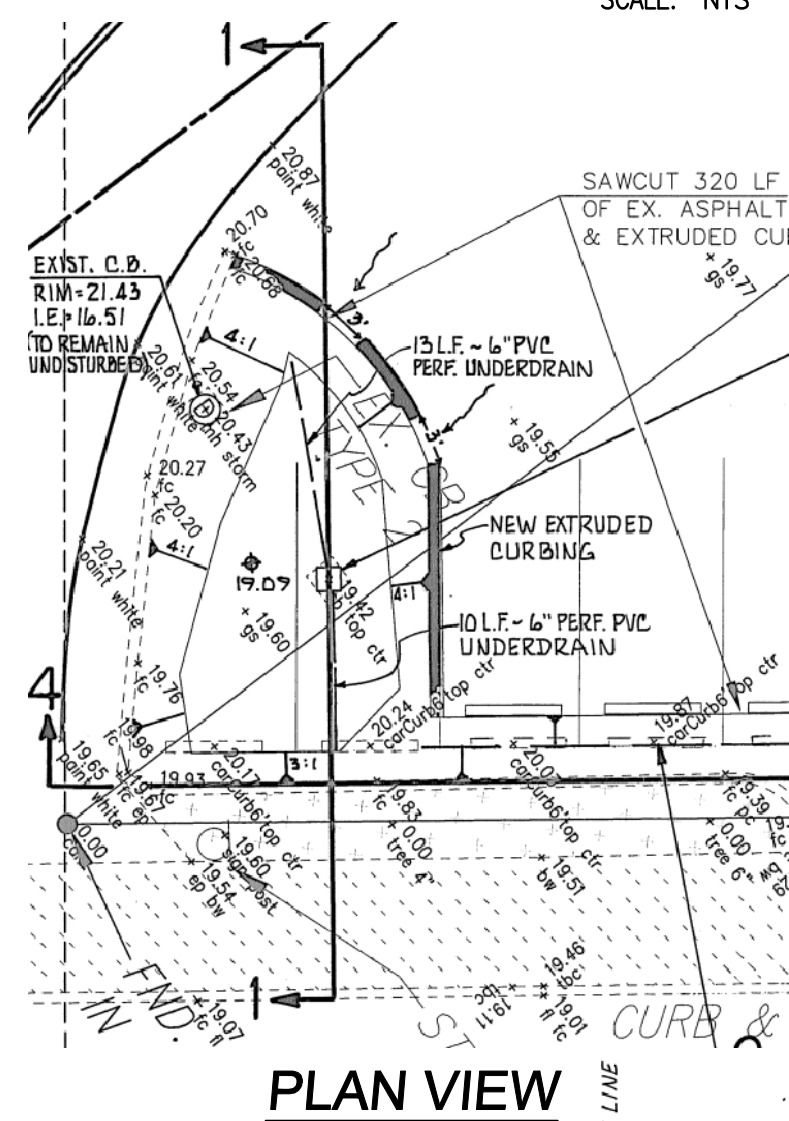
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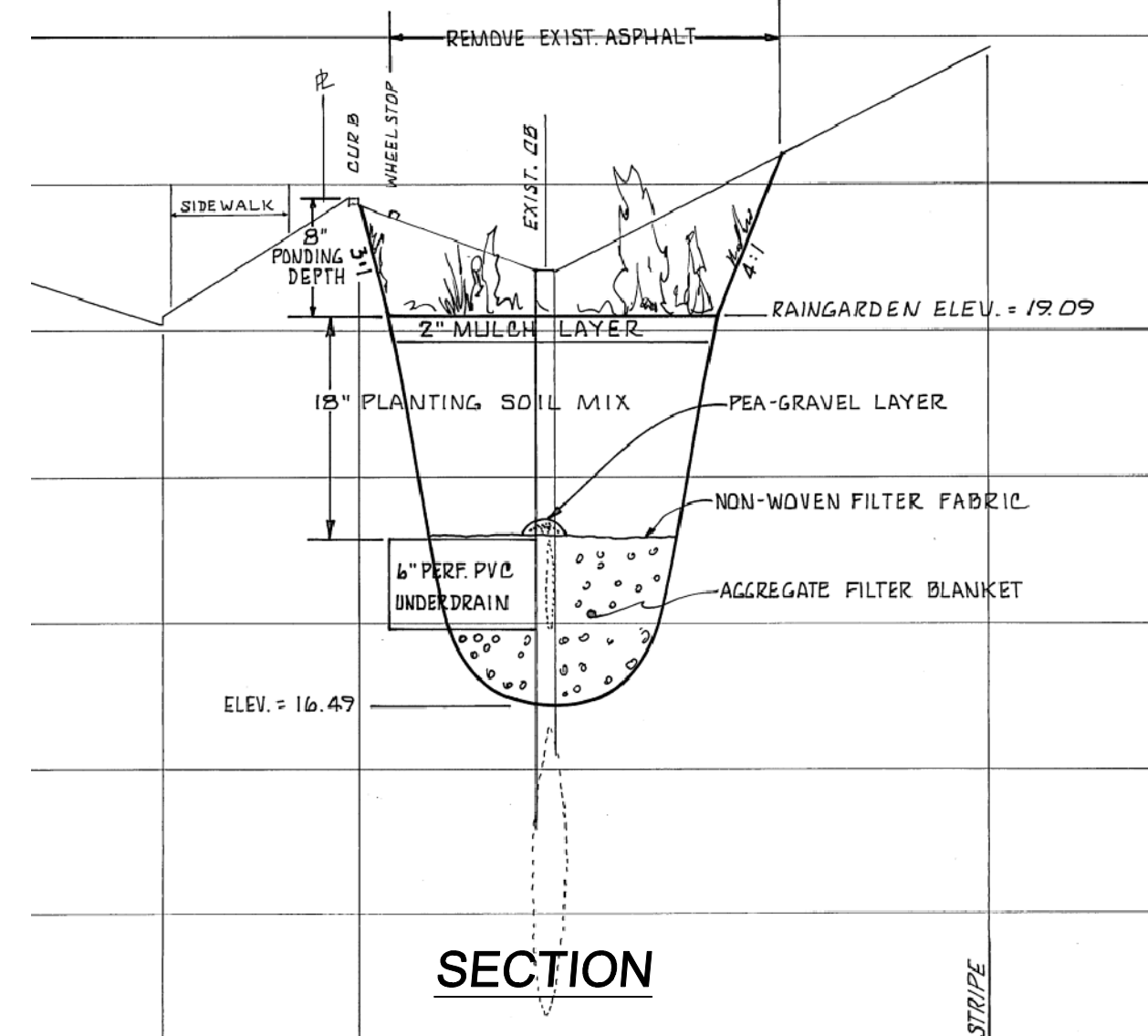
CONTROL STRUCTURE TABLE			
CB #	ORIFICE DIAMETER	OVERFLOW ELEV.	OULET INVERT ELEV.
10	1.5	35.75	33.97
11	1.5	38.65	36.50
13	1	31.65	29.56
15	1	33.05	31.07
16	1	23.10	21.50
34	1.5	39.25	36.00
35	1	40.75	38.75

CATCH BASIN CONTROL STRUCTURE

SCALE: NTS



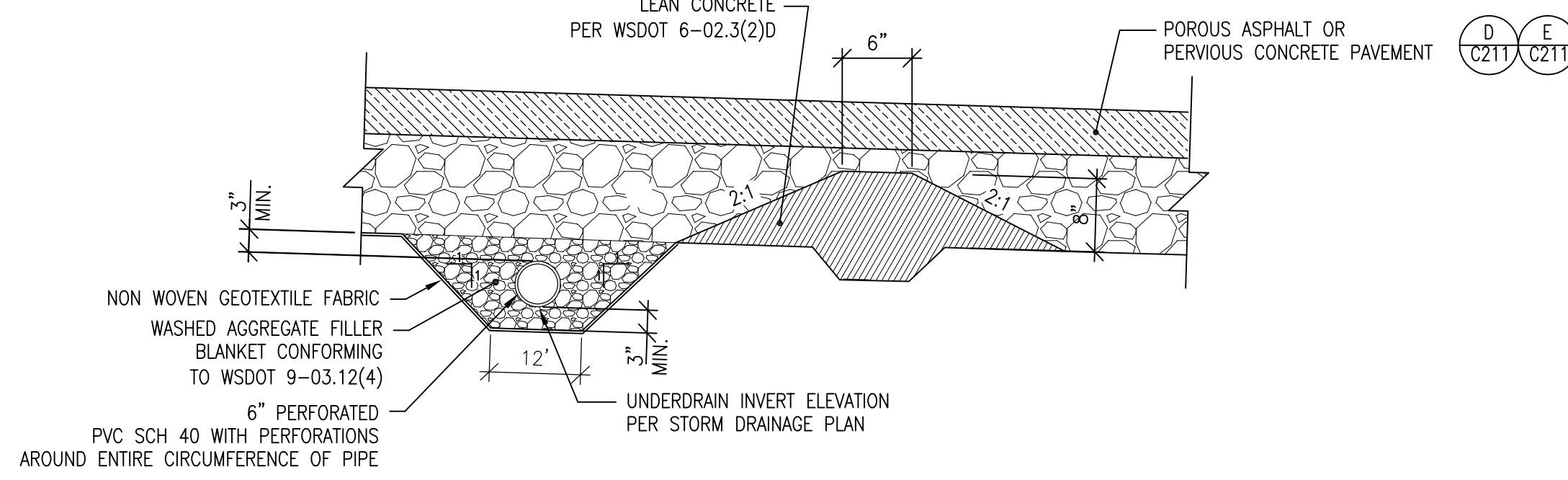
PLAN VIEW



SECTION

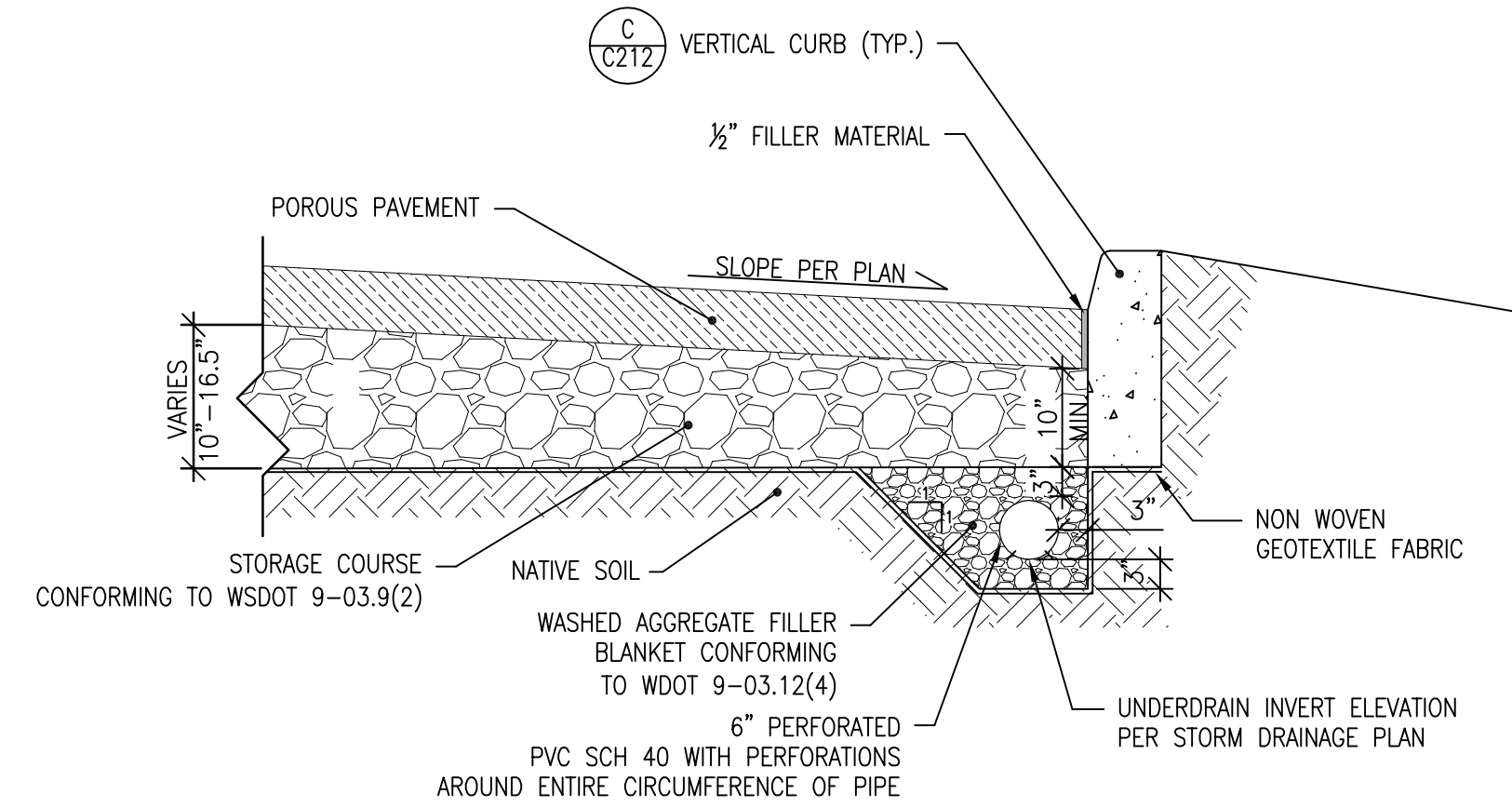
EXISTING RAINGARDEN SECTION (BY OTHERS)

SCALE: NTS



SUB-BASE CHECK DAM

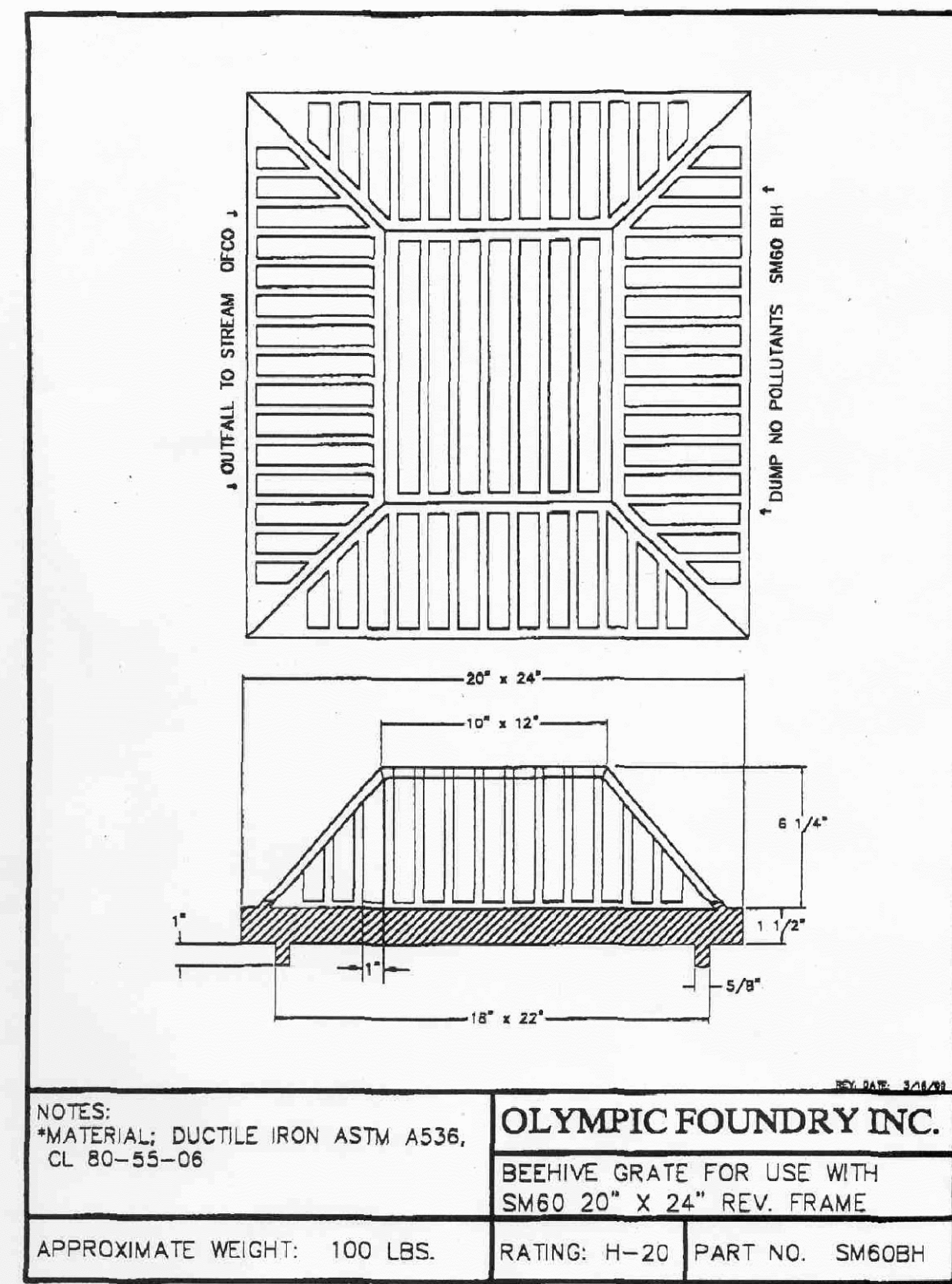
SCALE: NTS



- NOTES:
- REFER TO GRADING PLAN C301 FOR FINISH GRADE ELEVATIONS. FINAL GRADES WILL DEFINE FULL DEPTH OF STORAGE COURSE IN LOCATIONS WHERE SUBGRADE IS FLAT.
 - DEPTH OF STORAGE COURSE SHALL BE 10" EXCEPT WHERE FLAT SUBGRADE IS NOTED ON THE PLANS.

SUB-BASE UNDERDRAIN

SCALE: NTS

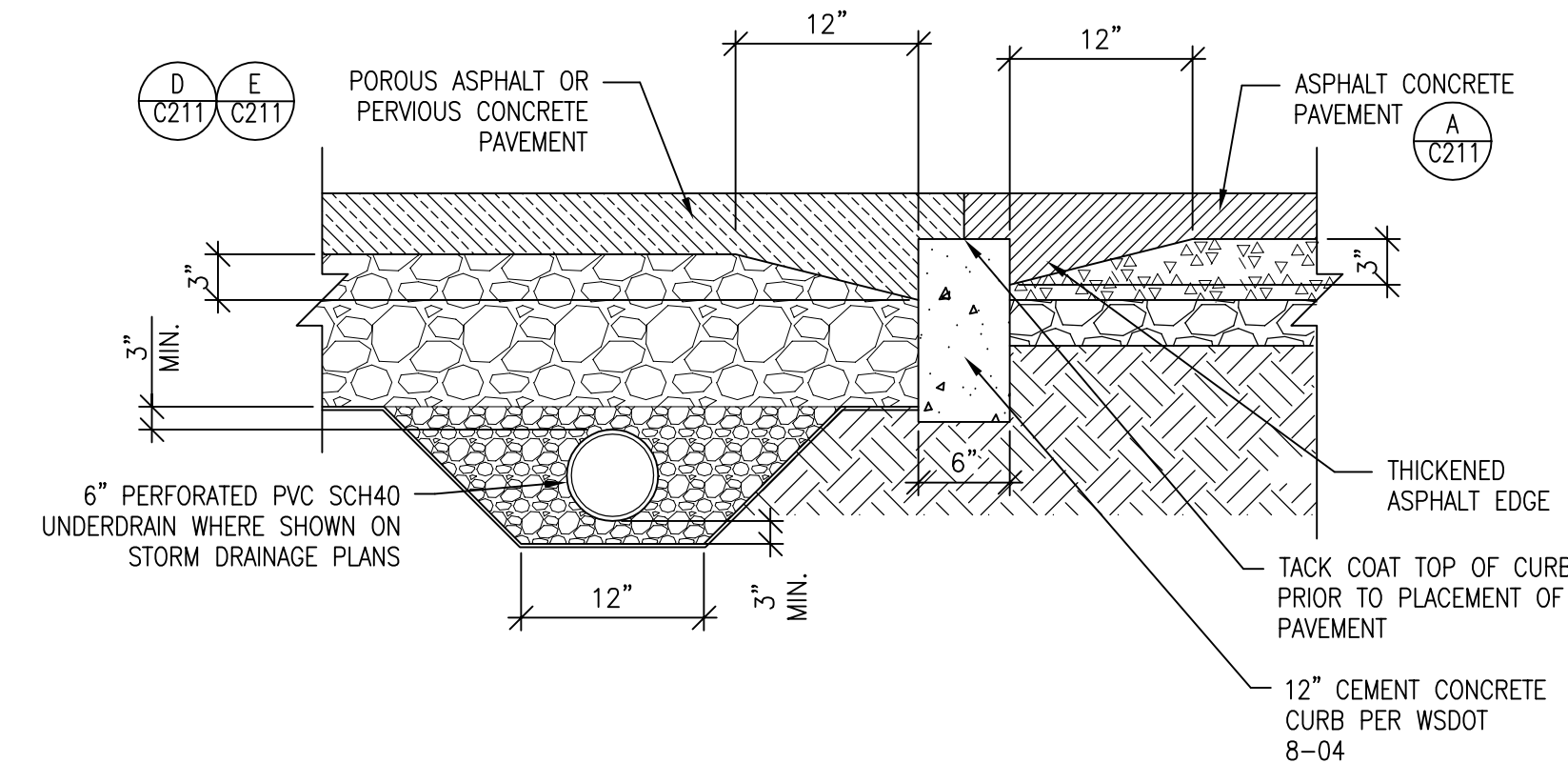


NOTES: *MATERIAL: DUCTILE IRON ASTM A536, CL 80-55-08		OLYMPIC FOUNDRY INC.	
APPROXIMATE WEIGHT: 100 LBS.		BEEHIVE GRATE FOR USE WITH SM60 20" X 24" REV. FRAME	
RATING: H-20	PART NO. SM60BH		

BEEHIVE GRATE

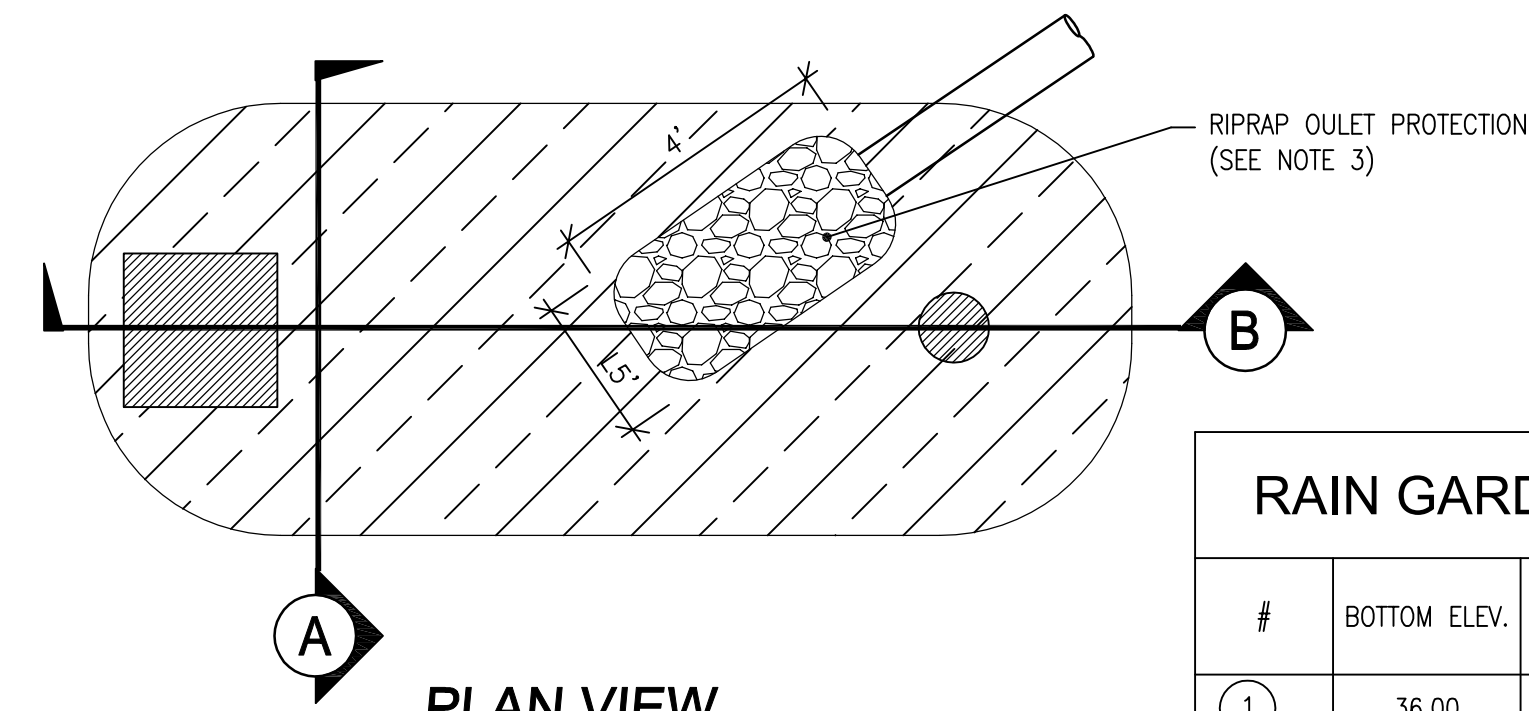
NOTE: PROVIDE BEEHIVE GRATE SHOWN ABOVE OR APPROVED EQUIVALENT.

SCALE: NTS

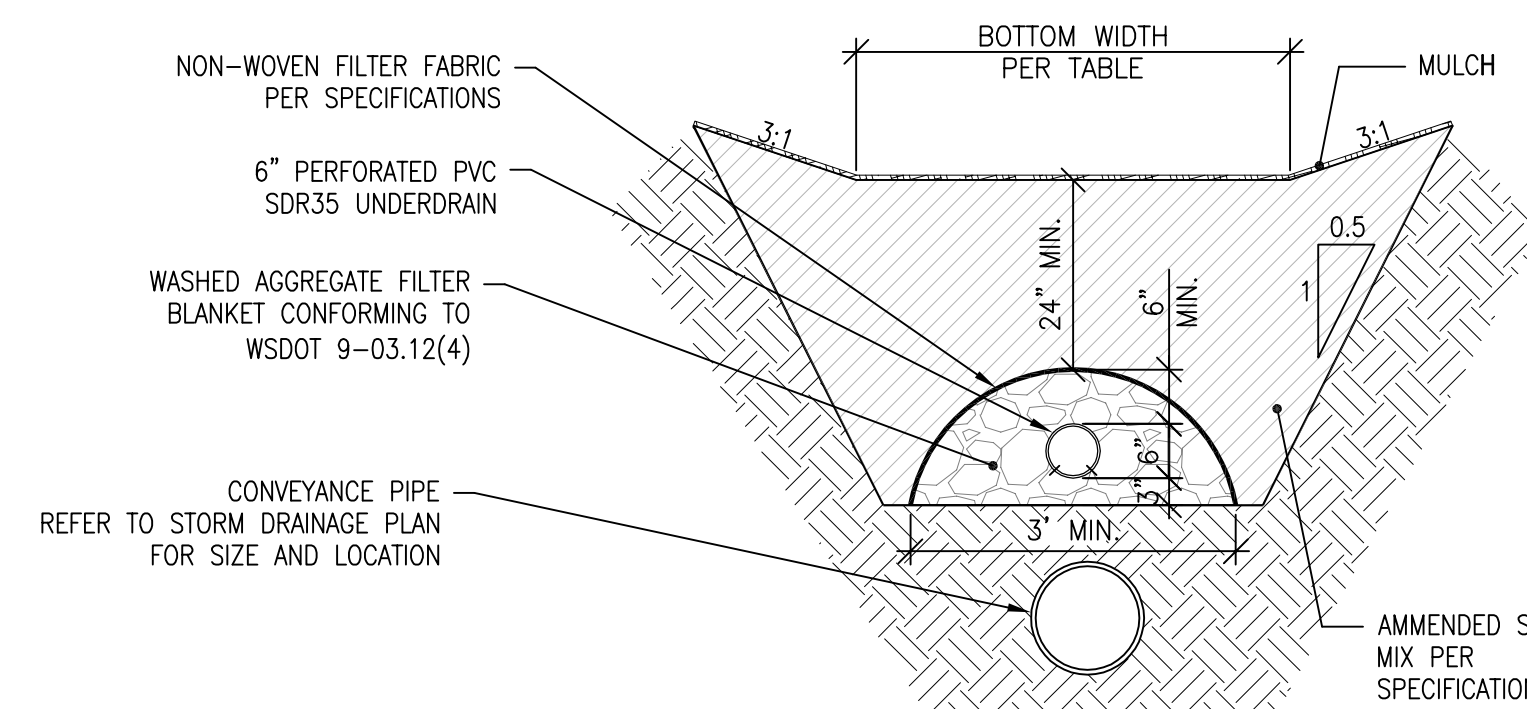


ROAD BARRIER CURB

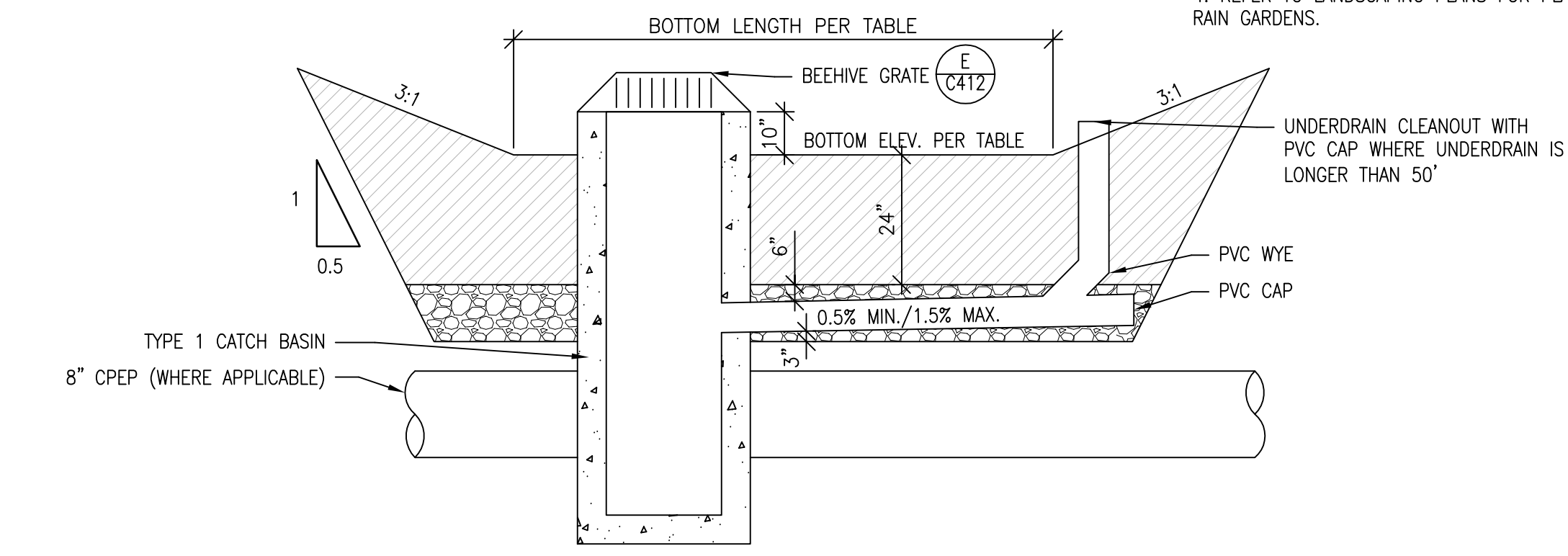
SCALE: NTS



PLAN VIEW



SECTION A



SECTION B

RAIN GARDEN

SCALE: NTS

RAIN GARDEN TABLE

#	BOTTOM ELEV.	BOTTOM LENGTH (FT)	BOTTOM WIDTH (FT)
1	36.00	27	1.5
2	33.10	30	1.5
3	29.50	76	2.5
4	21.30	VARIES, SEE DETAIL	
5	26.40		
6	28.20		
7	22.00		
8	22.50	80	3.5
9	24.15	82	2.0

- NOTES:
- REFER TO LANDSCAPING PLANS FOR BIORETENTION CELL PLANTING.
 - BIORETENTION SOIL MIX SHALL BE 40% COMPOST AND 60% AGGREGATE BY VOLUME. MEASURED INFILTRATION RATE SHALL BE APPROXIMATELY 12 IN./HOUR.
 - PROVIDE 8" DEEP RIPRAP PAD AT PIPE OUTLET.
 - REFER TO LANDSCAPING PLANS FOR PLANTING IN RAIN GARDENS.



Know what's below.
Call before you dig.

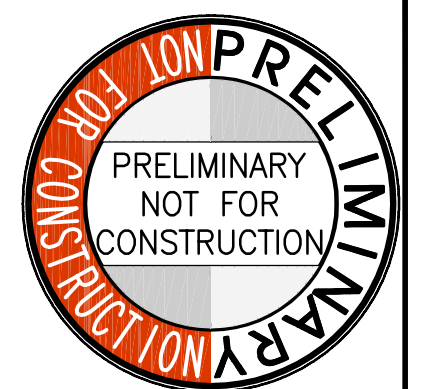


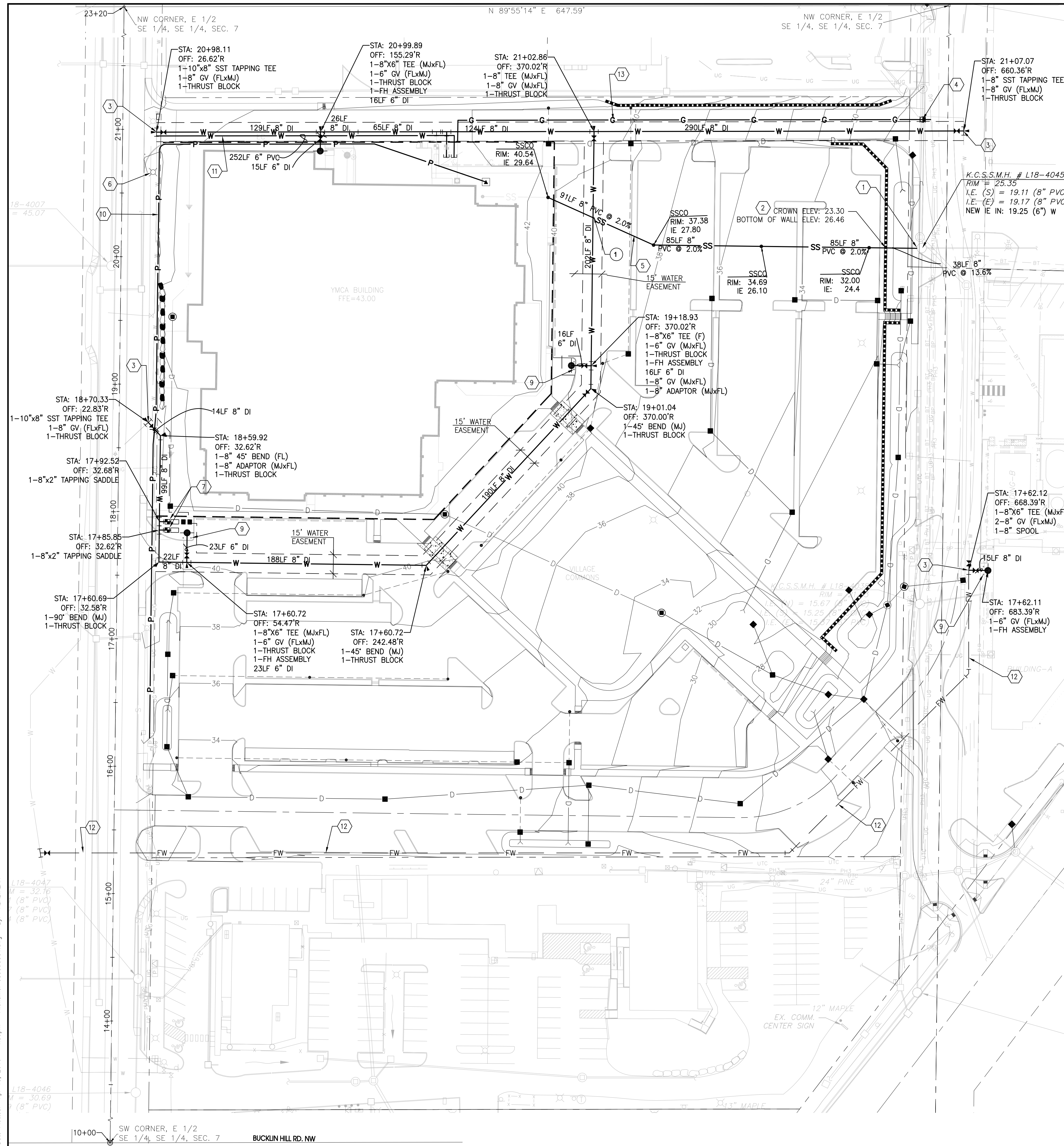
REVISIONS

NO.	DESCRIPTION

DATE
APRIL 15, 2010
BCRA NO.
08359
CADD FILE
08359C412.DWG
SHEET TITLE
STORM DRAINAGE DETAILS

FOR REFERENCE ONLY





UTILITY NOTES:

- FOR EXISTING SYMBOLS REFER TO TOPOGRAPHICAL SURVEY
- BURIED UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION. PRIOR TO INSTALLATION OF ANY PROJECT IMPROVEMENTS, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES. IN THE EVENT OF ANY DISCREPANCY FROM THE INFORMATION PRESENTED ON THESE PLANS, CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF THE SITUATION IMMEDIATELY.
- THE EXISTING SITE SOILS REQUIRE PROPER COMPACTION PRIOR TO PLACEMENT OF BUILDING, PAVING, AND UTILITY IMPROVEMENTS.
- CONSTRUCT ALL UTILITY IMPROVEMENTS IN CONFORMANCE WITH THE TRENCH SECTION DETAIL UNLESS OTHERWISE INDICATED ON PLAN.
- PROVIDE 10' MINIMUM HORIZONTAL AND 18" MIN. VERTICAL SEPARATION BETWEEN WATER AND SANITARY SEWER LINES.
- FIRE PROTECTION LINES SHOWN FOR REFERENCE ONLY. FIRE PROTECTION LINE DESIGN TO BE COMPLETED BY FIRE PROTECTION ENGINEER. CONFIRM SIZE AND LOCATION OF FIRE SYSTEM SHOWN WITH FIRE PROTECTION ENGINEERING PLANS.
- SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.
- REFER TO CS11 FOR SILVERDALE WATER GENERAL NOTES.
- VERTICAL AND HORIZONTAL THRUST BLOCKING SHALL CONFORM TO SILVERDALE WATER DETAILS.
- VALVE BOX SHALL CONFORM TO SILVERDALE WATER DETAIL.

TRENCH NOTE:

IF WORKERS ENTER ANY TRENCH OR OTHER EXCAVATION FOUR OR MORE FEET IN DEPTH THAT DOES NOT MEET THE OPEN PIT REQUIREMENTS OF WSDOT SECTION 2-09.03(3)B, IT SHALL BE SHORED AND CRIBBED. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR WORKER SAFETY. ALL TRENCH SAFETY SYSTEMS SHALL MEET THE REQUIREMENTS OF THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT, CHAPTER 49.17 RCW.

EXISTING UTILITIES CAUTION NOTE:

THE USER OF THIS INFORMATION IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON DESIGN DRAWINGS FROM PAST PROJECTS. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. CONTRACTOR MUST POTHOLE PRIOR TO CONSTRUCTING UTILITY SYSTEM.

SHEET NOTES:

- CONNECT TO EXISTING SANITARY SEWER MANHOLE. FIELD VERIFY INVERT ELEVATION PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IF CONFLICTS EXIST.
- 20" OF 12" STEEL PIPE TO BE USED AS A SLEEVE FOR SANITARY SERVICE LINE UNDER RETAINING WALL. CENTER SLEEVE UNDER WALL.
- CONNECT TO EXISTING WATER LINE. WATER LINE LOCATION IS BASED OFF OF AS-BUILT INFORMATION AND IS APPROXIMATE. CONTRACTOR SHALL POTHOLE AND FIELD VERIFY WATER MAIN LOCATION PRIOR TO CONSTRUCTION.
- COORDINATE CONNECTION OF GAS LINE AND INSTALLATION OF VALVE WITH CASCADE NATURAL GAS. ROUTING TO BE CONFIRMED WITH UTILITY PURVEYOR.
- INSTALL TRENCH DAM IN SANITARY SEWER TRENCH. LOCATE DAM BELOW LANDSCAPE PLANTER.
- RELOCATED LIGHT POLE.
- 1/2" WATER METER PER SILVERDALE WATER DISTRICT.
- GUARD POST PER SILVERDALE WATER DISTRICT STANDARDS.
- ARCHITECTURAL BOLLARD, REFER TO ARCH.
- APPROXIMATE LOCATION OF PROPOSED POWER SERVICE TO BUILDING. COORDINATE WITH PSE.
- 6" PVC SDR35 CONDUIT FOR FUTURE RECLAIMED WATER LINE.
- LOCATION OF FUTURE WATER LINE. NOT A PART OF THIS PROJECT.
- APPROXIMATE LOCATION OF GAS SERVICE LINE. COORDINATE WITH CASCADE NATURAL GAS.

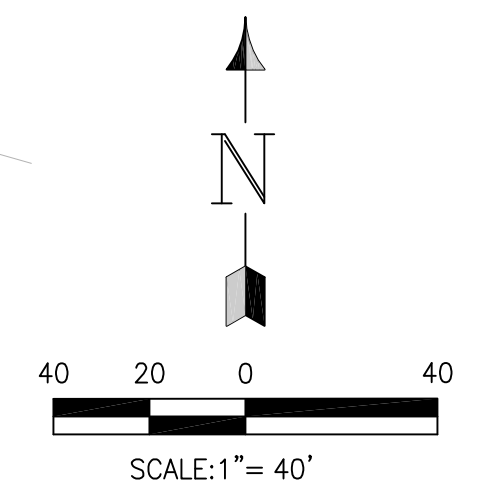
GENERAL NOTES:

- SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.

LEGEND

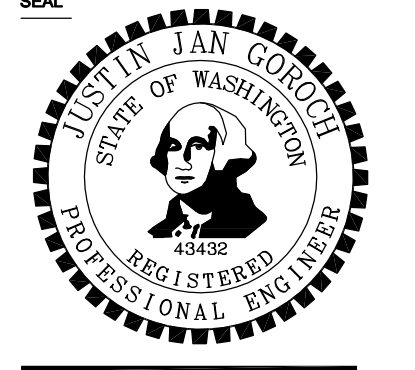
- PROPOSED PROPERTY/BOUNDARY LINE
- PROPOSED LEASE LINE
- PROPOSED RIGHT-OF-WAY LINE
- ROAD CENTERLINE
- BUILDING FOOTPRINT
- S --- SANITARY SEWER LINE
- SS --- SANITARY SEWER SERVICE LINE
- SANITARY SEWER CLEAN OUT
- CAP / PLUG
- W --- WATER MAIN LINE
- W --- WATER SERVICE LINE
- IR --- WATER IRRIGATION LINE
- WATER EASEMENT
- W --- WATER METER
- FW --- FUTURE WATER LINE (NIC)
- F --- FIRE WATER LINE
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT
- POST INDICATOR VALVE
- THRUST BLOCK
- GATE VALVE
- TEE
- CROSS
- CHECK VALVE ASSEMBLY
- D --- STORM DRAIN LINE
- TYPE 1 CATCH BASIN
- TYPE 2 CATCH BASIN
- G --- GAS LINE
- GAS METER
- GAS VALVE
- P --- POWER LINE
- ▲ TRANSFORMER

UTILITY CROSSING TABLE				
	UPPER PIPE		LOWER PIPE	
	TYPE	BOTTOM OF PIPE ELEV.	TYPE	TOP OF PIPE ELEV.
1	WATER	35.67	SANITARY	28.51



BCRA
 ARCHITECTURE
 ENGINEERING
 LAND USE PLANNING
 DESIGN
 CONSTRUCTION
 BUILDING SCIENCES

2108 PACIFIC AVENUE, SUITE 300
 TACOMA, WASHINGTON 98402
 SEATTLE, WASHINGTON
 ALEXANDRIA, VIRGINIA



PROJECT
 KITSAP COUNTY COMMUNITY CAMPUS
 98XX POPLARS AVE NW
 SILVERDALE, WA 98383

REVISIONS

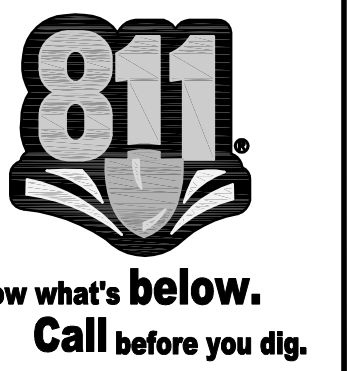
NO.	DATE	DESCRIPTION

DATE
 APRIL 15, 2010

BCRA NO.
 08359

CADD FILE
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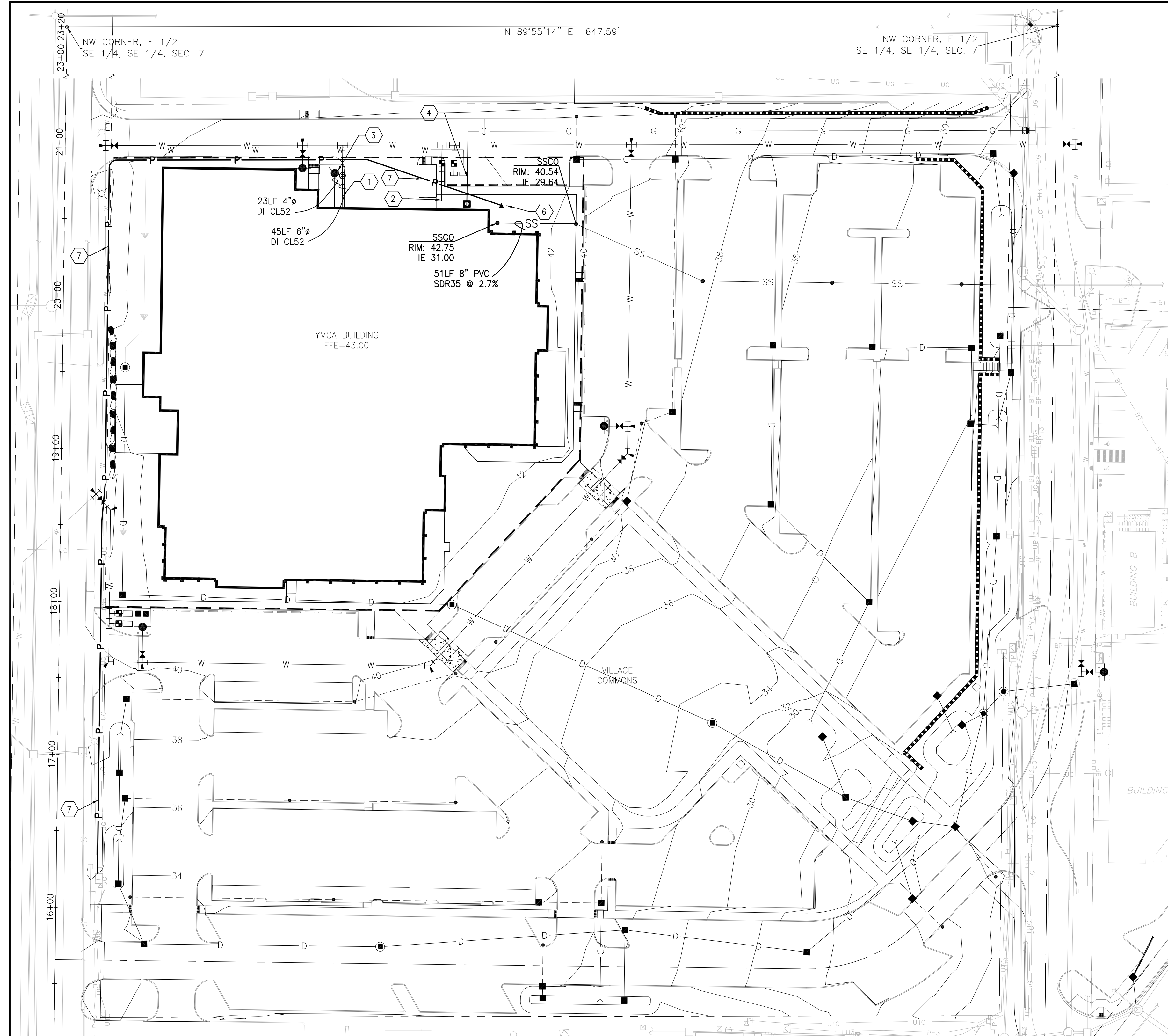
SHEET TITLE
 UTILITY PLAN



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 SHEET

C501

BID SET #1
 SHEET 15 OF 20



UTILITY NOTES:

- FOR EXISTING SYMBOLS REFER TO TOPOGRAPHICAL SURVEY
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- THE EXISTING SITE SOILS REQUIRE PROPER COMPACTION PRIOR TO PLACEMENT OF BUILDING, PAVING, AND UTILITY IMPROVEMENTS.
- CONSTRUCT ALL UTILITY IMPROVEMENTS IN CONFORMANCE WITH THE TRENCH SECTION DETAIL UNLESS OTHERWISE INDICATED ON PLAN.
- PROVIDE 10" MINIMUM HORIZONTAL AND 18" MIN. VERTICAL SEPARATION BETWEEN WATER AND SANITARY SEWER LINES.
- FIRE PROTECTION LINES SHOWN FOR REFERENCE ONLY. FIRE PROTECTION LINE DESIGN TO BE COMPLETED BY FIRE PROTECTION ENGINEER. CONFIRM SIZE AND LOCATION OF FIRE SYSTEM SHOWN WITH FIRE PROTECTION ENGINEERING PLANS.
- REFER TO C511 FOR SILVERDALE WATER GENERAL NOTES.
- VERTICAL AND HORIZONTAL THRUST BLOCKING SHALL CONFORM TO SILVERDALE WATER DETAILS.
- VALVE BOX SHALL CONFORM TO SILVERDALE WATER DETAIL.
- SITE WORK WITHIN THE LEASE LINE WILL BE PERMITTED UNDER THE YMCA SITE DEVELOPMENT PERMIT.

TRENCH NOTE:

IF WORKERS ENTER ANY TRENCH OR OTHER EXCAVATION FOUR OR MORE FEET IN DEPTH THAT DOES NOT MEET THE OPEN PIT REQUIREMENTS OF WSDOT SECTION 2-09.03(3)B, IT SHALL BE SHORED AND CRIBBED. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR WORKER SAFETY. ALL TRENCH SAFETY SYSTEMS SHALL MEET THE REQUIREMENTS OF THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT, CHAPTER 49.17 RCW.

EXISTING UTILITIES CAUTION NOTE:

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GENERAL NOTES:

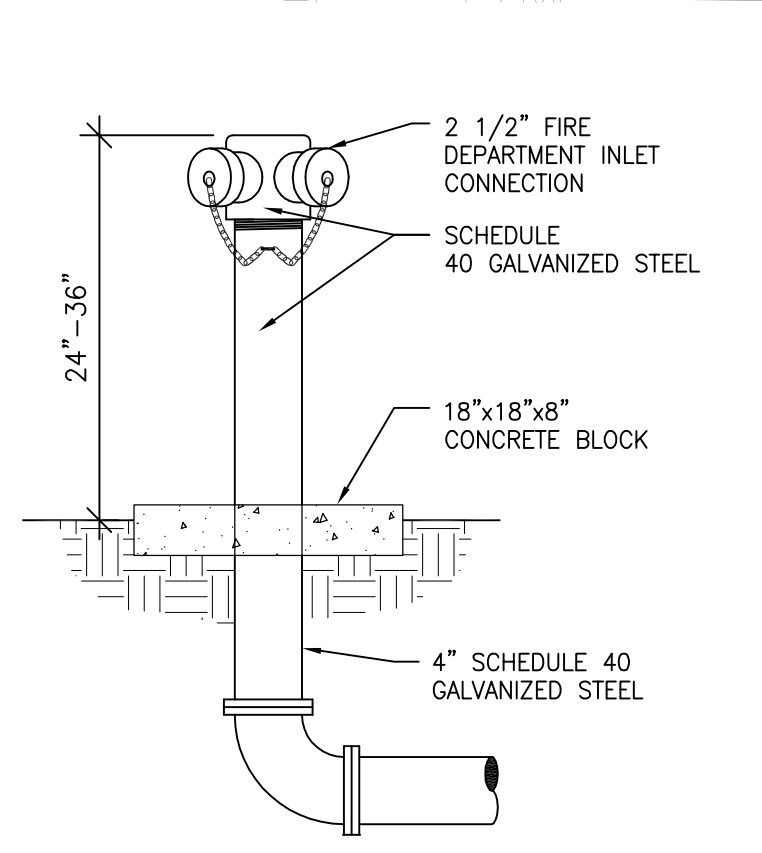
- SITE WORK OUTSIDE OF THE LEASE LINE WILL BE PERMITTED UNDER THE CENTRAL KITSAP COMMUNITY CAMPUS SITE DEVELOPMENT PERMIT.

SHEET NOTES:

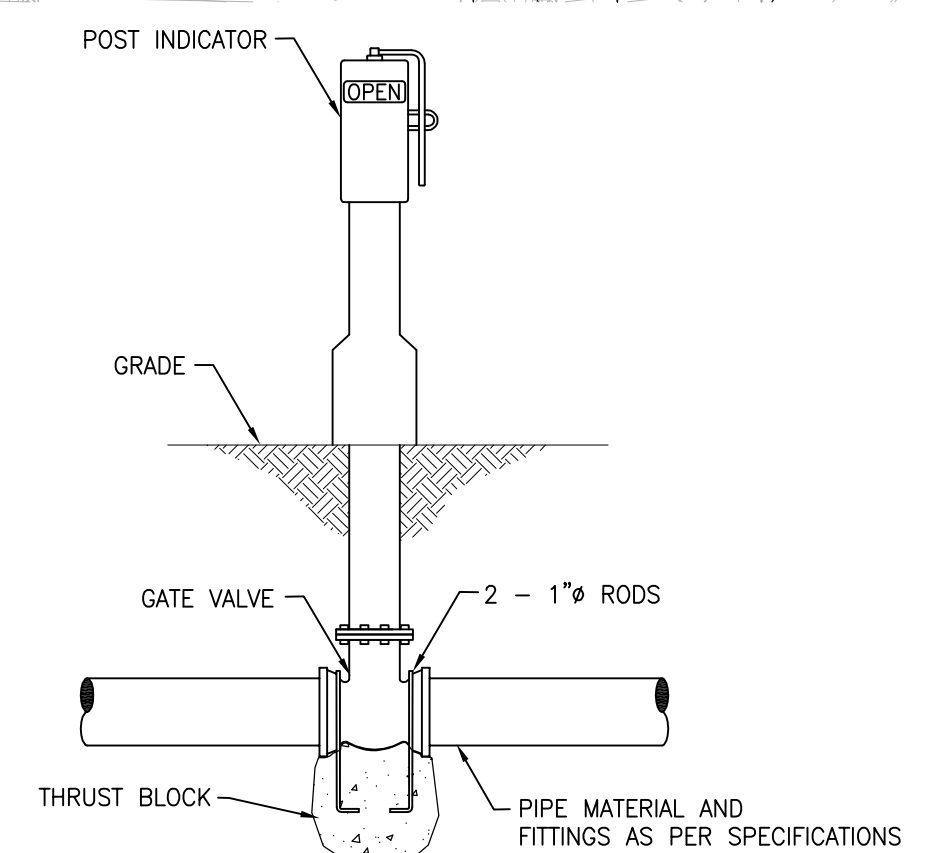
- FIRE SERVICE LINE WITH POST INDICATOR VALVE. FIRE LINE SIZE AND LOCATION IS SHOWN FOR REFERENCE ONLY. REFER TO FIRE ENGINEERS PLANS FOR EXACT SIZE AND CONNECTION AT THE BUILDING.
- WATER SERVICE LINE WITH 3" METER. REFER TO PLUMBING PLANS FOR CONNECTION.
- DRY LINE WITH FIRE DEPARTMENT CONNECTION. FIRE LINE SIZE AND LOCATION IS SHOWN FOR REFERENCE ONLY. REFER TO FIRE ENGINEERS PLANS FOR EXACT SIZE AND CONNECTION AT THE BUILDING.
- GAS SERVICE LINE. COORDINATE WITH CASCADE NATURAL GAS PRIOR TO ANY WORK.
- FIRE LINE BACKFLOW PREVENTION DEVICES ARE LOCATED IN THE BUILDING.
- TRANSFORMER. SEE ELECTRICAL PLANS FOR DESIGN AND LOCATION. REFER TO E101 FOR CONDUIT AND TRENCHING FOR SECONDARY POWER.
- APPROXIMATE LOCATION OF POWER AND COMMUNICATION SHARED UTILITY TRENCH. COORDINATE EXACT LOCATION WITH PSE AND QUEST.

LEGEND

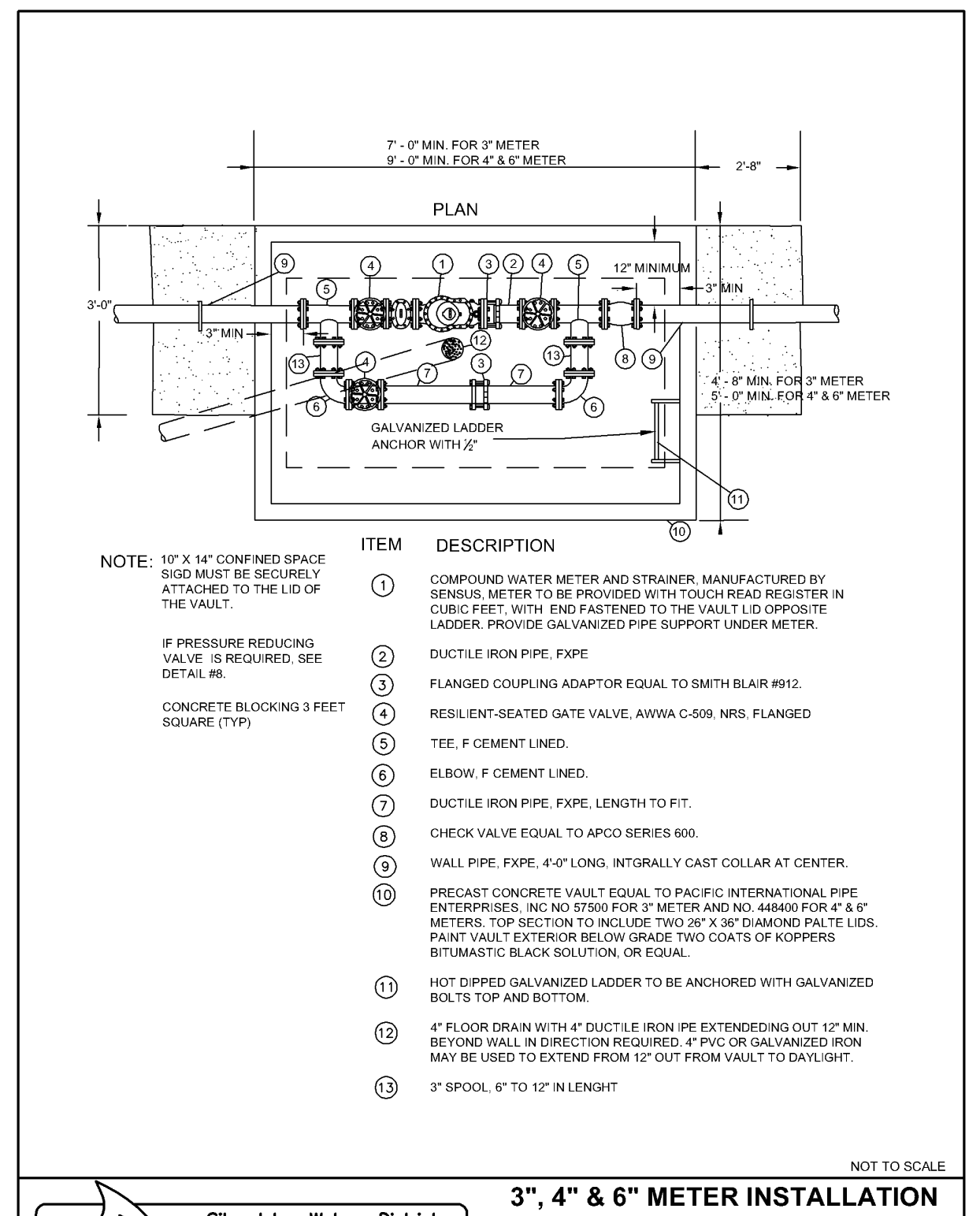
---	PROPOSED PROPERTY/BOUNDARY LINE
---	PROPOSED LEASE LINE
---	PROPOSED RIGHT-OF-WAY LINE
---	ROAD CENTERLINE
---	BUILDING FOOTPRINT
S	SANITARY SEWER LINE
SS	SANITARY SEWER SERVICE LINE
•	SANITARY SEWER CLEAN OUT (A C512)
⌋	CAP / PLUG
W	WATER MAIN LINE
W	WATER SERVICE LINE
IR	WATER IRRIGATION LINE
---	WATER EASEMENT
■	WATER METER
FW	FUTURE WATER LINE (NIC)
F	FIRE WATER LINE (A C501A)
⊙	FIRE DEPARTMENT CONNECTION (B C501A)
⊙	FIRE HYDRANT (C501A)
⊙	POST INDICATOR VALVE
⊙	THRUST BLOCK
⊙	GATE VALVE
⊙	TEE
⊙	CROSS
⊙	CHECK VALVE ASSEMBLY
D	STORM DRAIN LINE
■	TYPE 1 CATCH BASIN
■	TYPE 2 CATCH BASIN
G	GAS LINE
■	GAS METER
■	GAS VALVE
P	POWER LINE
▲	TRANSFORMER



FIRE DEPARTMENT CONNECTION
SCALE: NTS (A)



POST INDICATOR VALVE
SCALE: NTS (B)



WATER METER INSTALLATION
SCALE: NTS (C)



REVISIONS

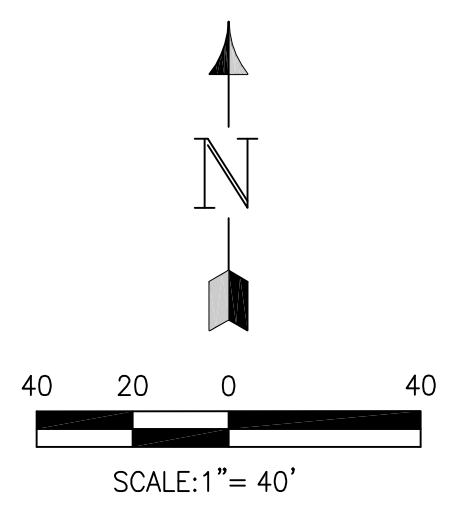
DATE
APRIL 15, 2010
BCRA NO.
08359
CADD FILE
08359C-YMCA-C501A.DWG

SHEET TITLE
**HASELWOOD YMCA
UTILITY PLAN**

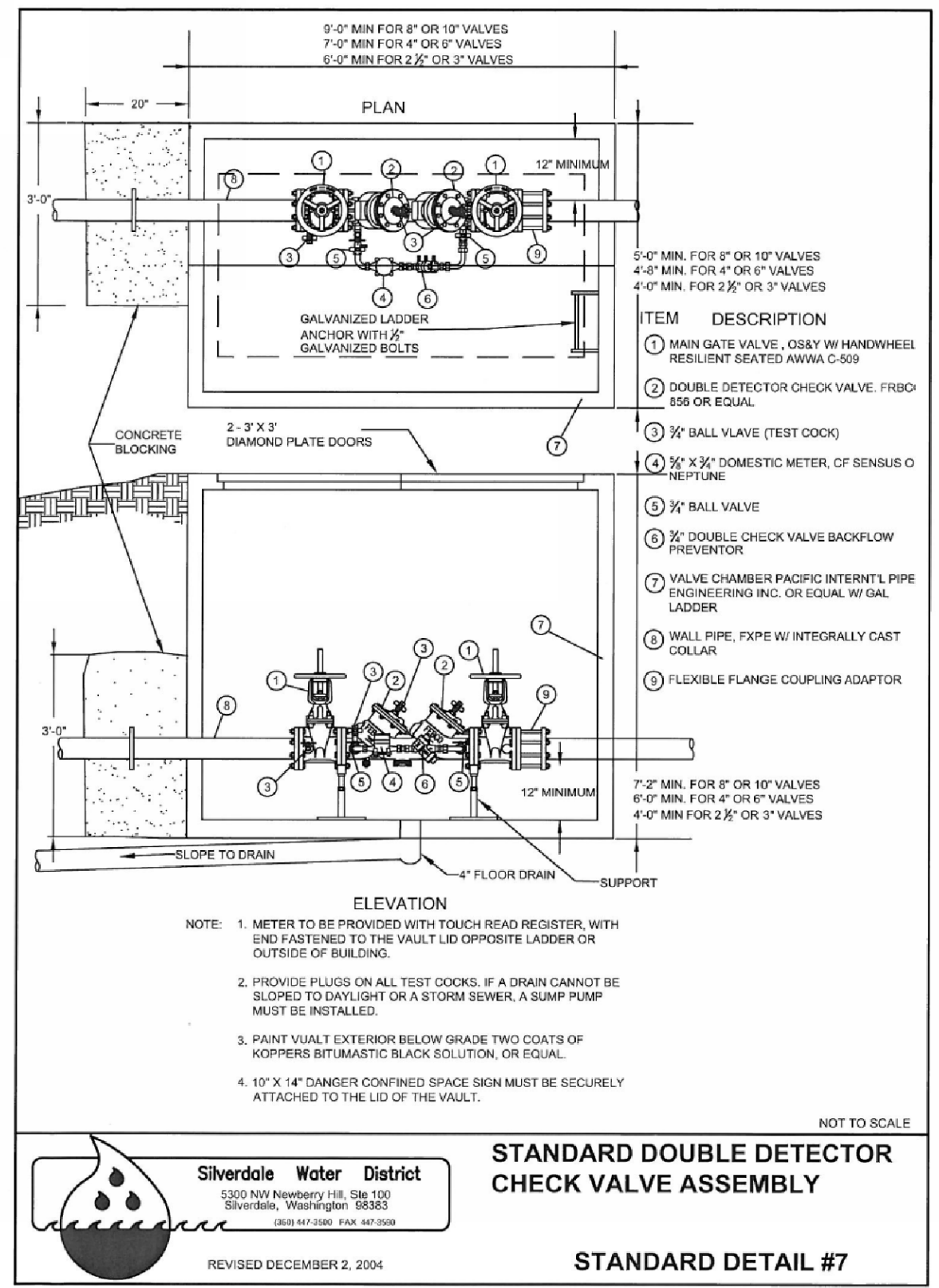
C501A



Date Plotted: Apr 15, 2010 - 5:13pm Filename: 08359C-YMCA-C501A.dwg By: RBALTAZAR

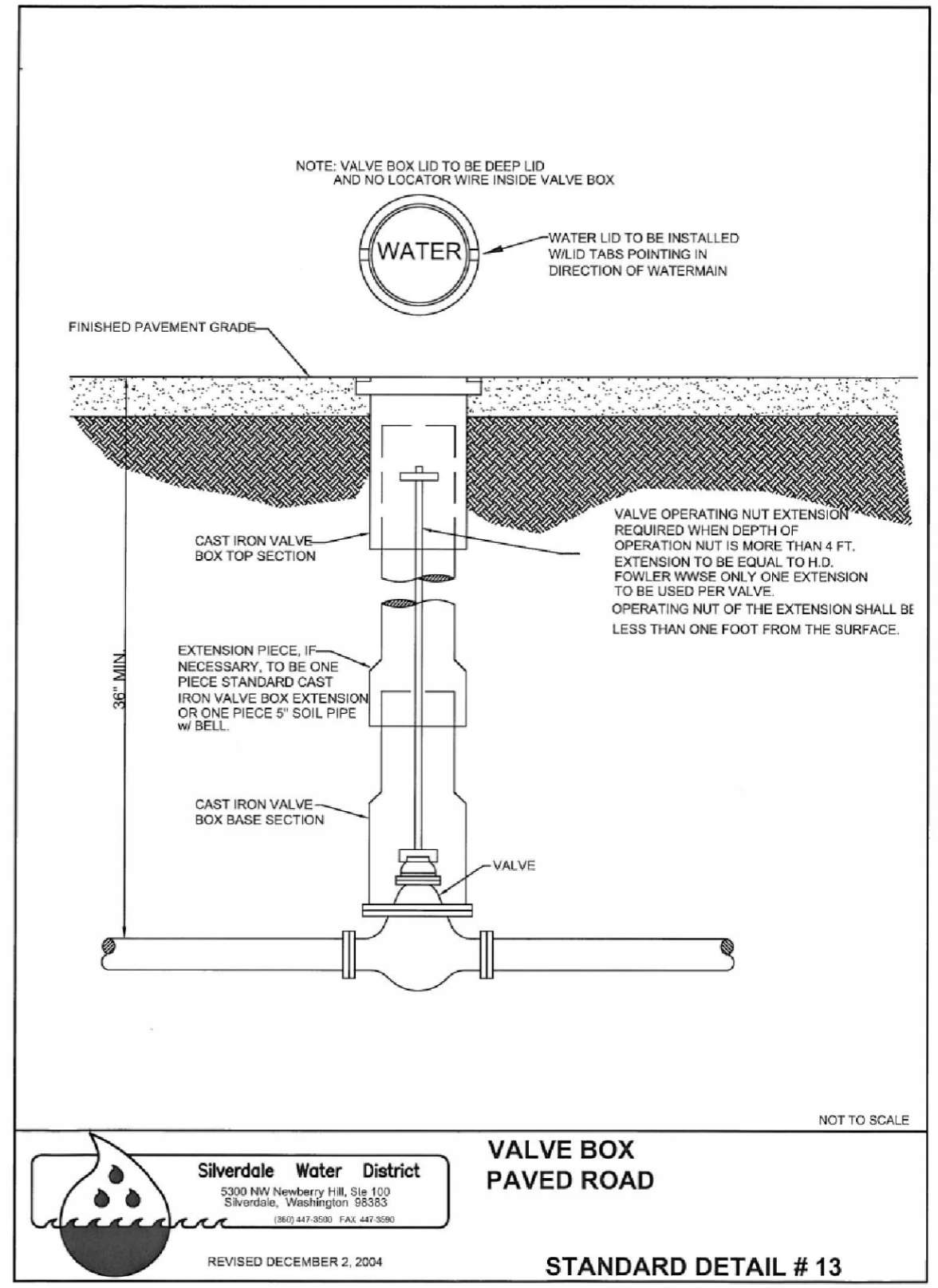


FOR REFERENCE ONLY



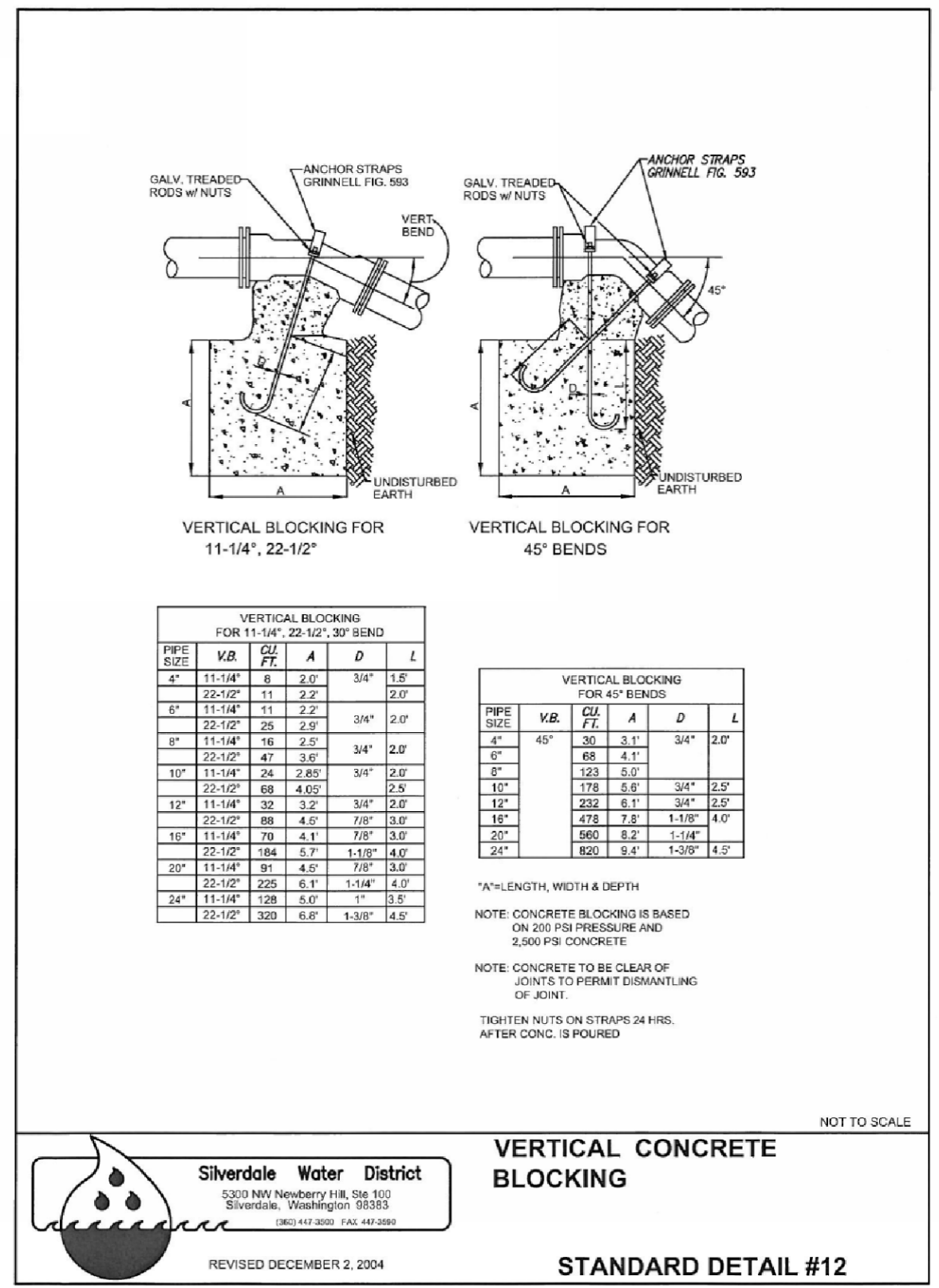
CHECK VALVE ASSEMBLY

SCALE: NTS



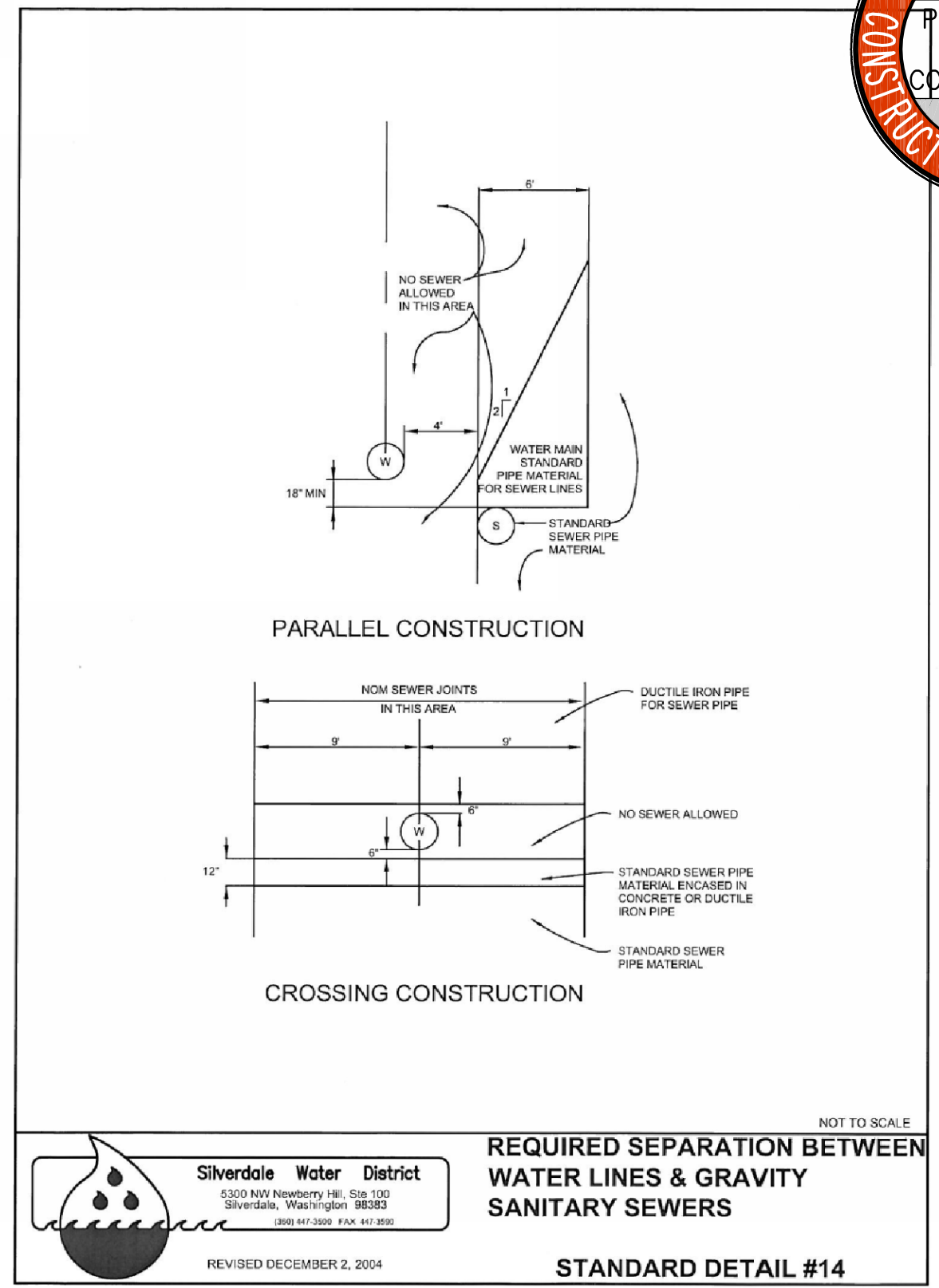
VALVE BOX

SCALE: NTS



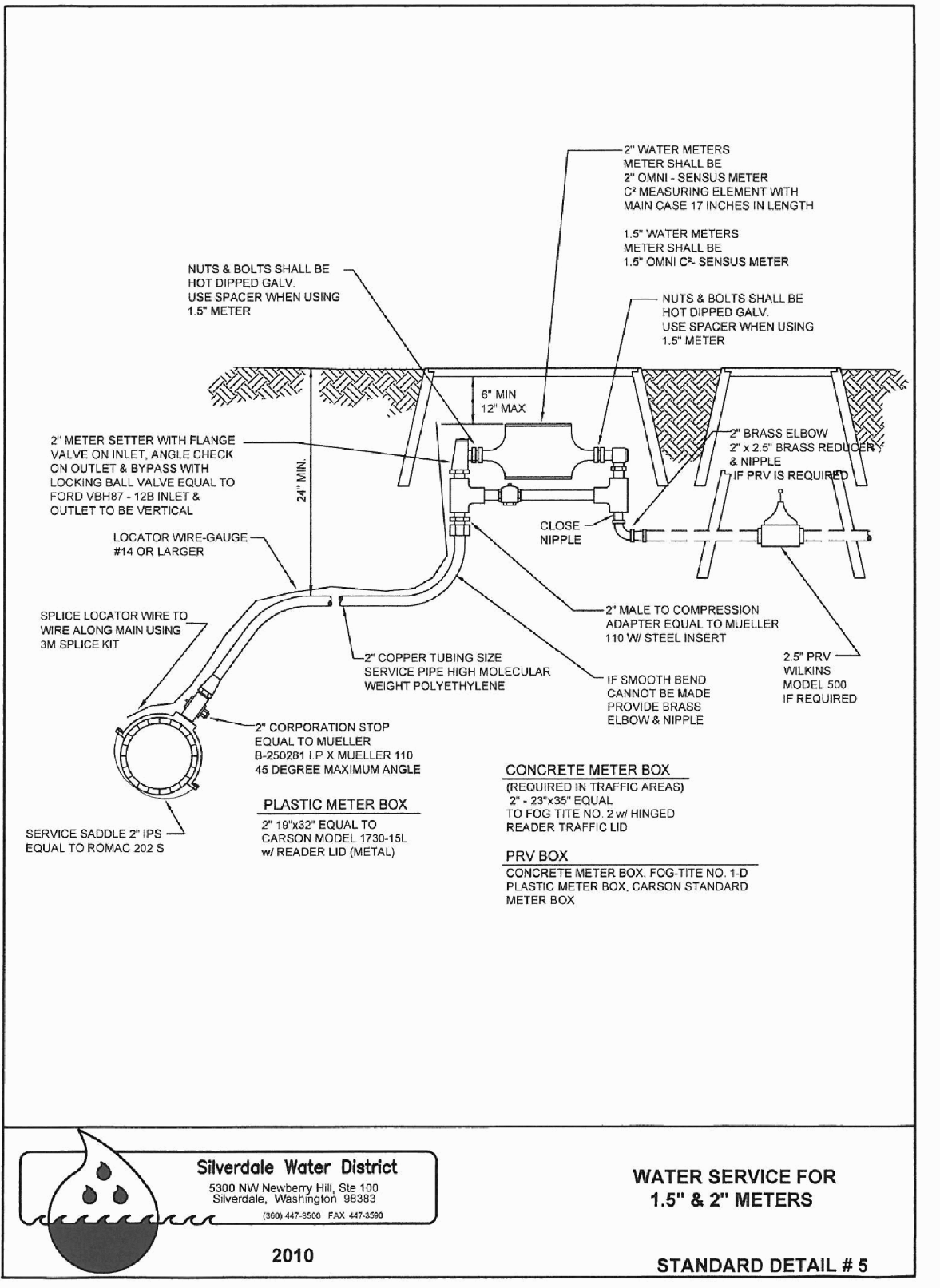
VERTICAL CONCRETE BLOCKING

SCALE: NTS



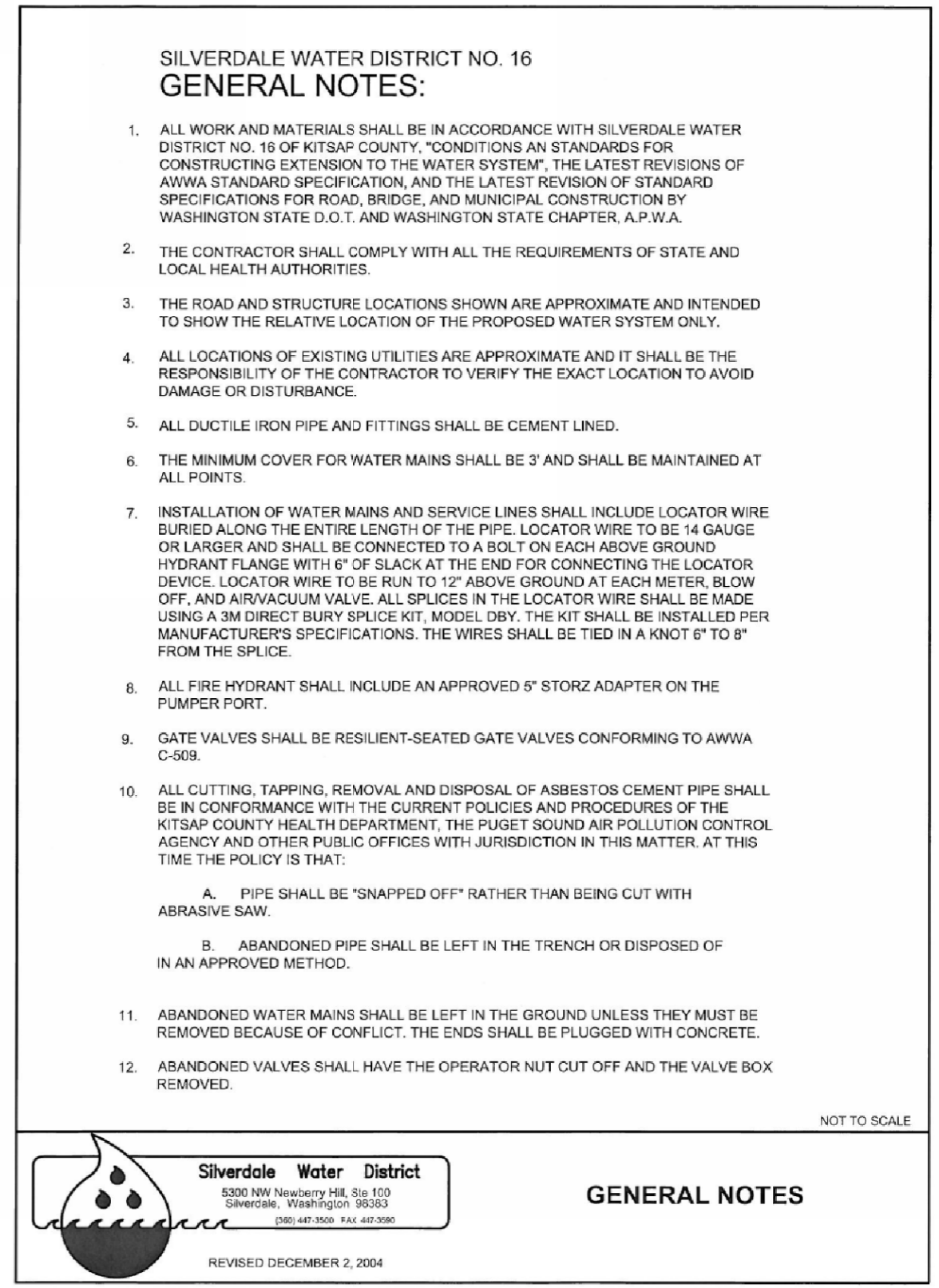
REQUIRED UTILITY SEPERATION

SCALE: NTS



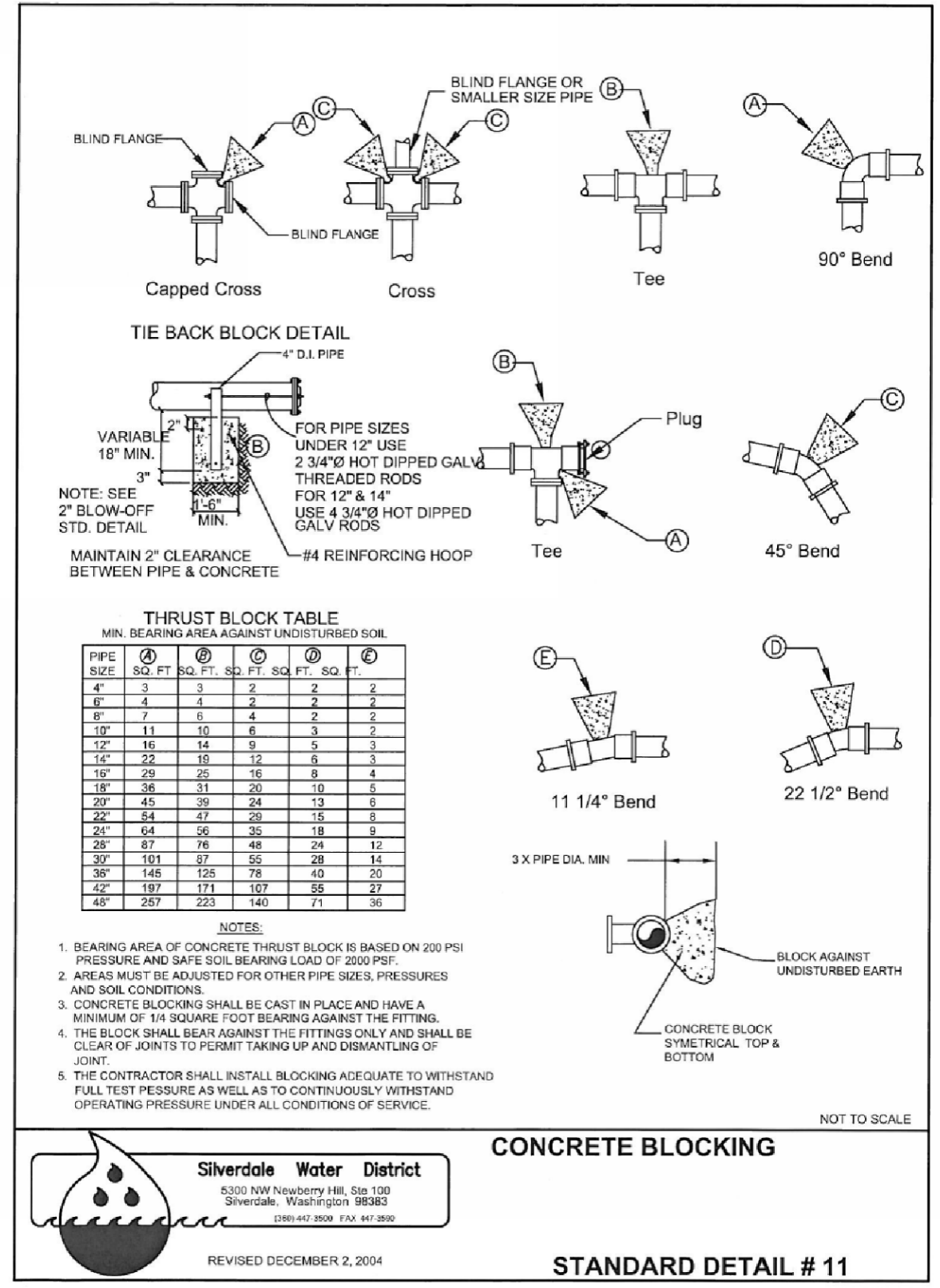
SERVICE FOR METERS

SCALE: NTS



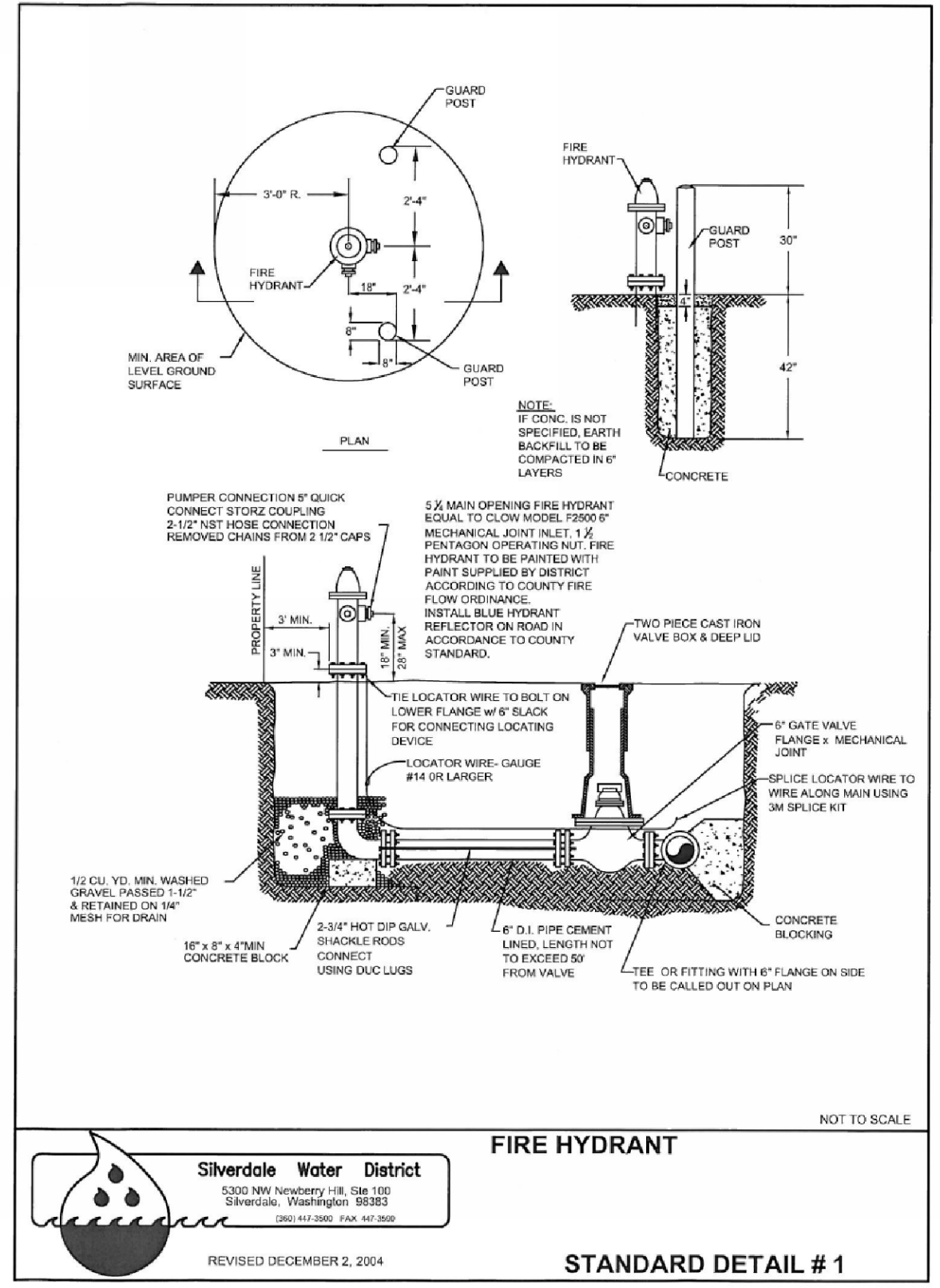
SILVERDALE WATER GENERAL NOTES

SCALE: NTS



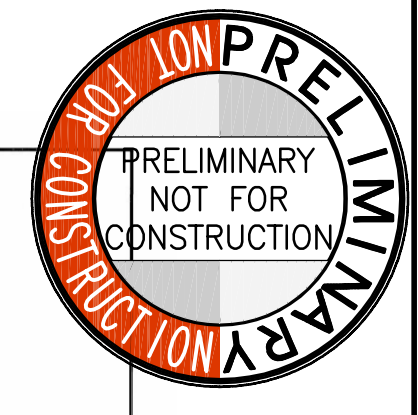
THRUST BLOCKING

SCALE: NTS



FIRE HYDRANT

SCALE: NTS



BCRA
ARCHITECTURE
LAND USE PLANNING
ENGINEERING
CONSTRUCTION DESIGN
BUILDING SCIENCES

2106 PACIFIC AVENUE, SUITE 300
TACOMA, WASHINGTON 98402 253.627.4367
SEATTLE, WASHINGTON
ALEXANDRIA, VIRGINIA

ARCHITECT
JAN JORDON
STATE OF WASHINGTON
43432
REGISTERED PROFESSIONAL ENGINEER

PROJECT
KITSAP COUNTY COMMUNITY CAMPUS
98XX POPLARS AVE NW
SILVERDALE, WA 98153

REVISIONS

NO.	DATE	DESCRIPTION

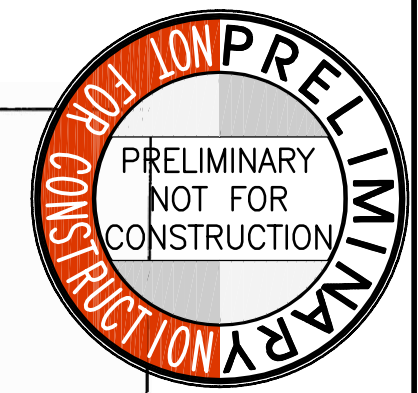
DATE
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BCRA NO.
08369

CADD FILE
08369C12.DWG

SHEET TITLE
WATER DETAILS

BCRA
ARCHITECTURE
LAND USE PLANNING
ENGINEERING
CONSTRUCTION DESIGN
BUILDING SCIENCES



BCRA
 ARCHITECTURE
 LAND USE PLANNING
 CIVIL ENGINEERING
 BUILDING SCIENCES



PROJECT
 KITSAP COUNTY COMMUNITY CAMPUS
 98XX POPLARS AVE NW
 SILVERDALE, WA 98383

REVISIONS

DATE
APRIL 15, 2010

BCRA NO.
08359

CADD FILE
08359C512.DWG

SHEET TITLE
SANITARY SEWER DETAILS

BCRA
 811
 800 W. 10TH AVE. SUITE 100
 SEATTLE, WA 98101

C512

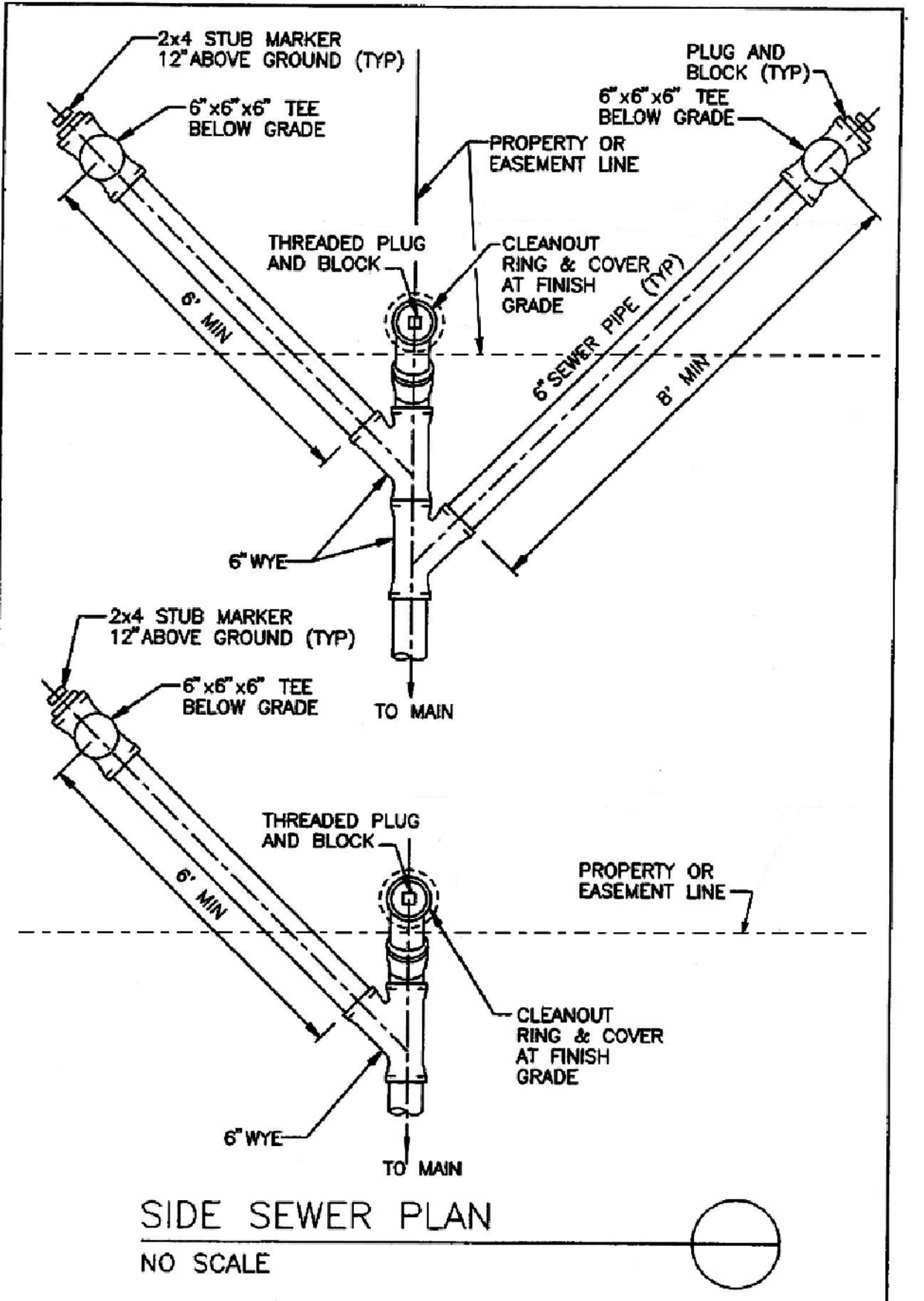
BID SET #1
 SHEET 18 OF 20



- GENERAL CONSTRUCTION NOTES**
- Construction materials and workmanship shall conform to the requirements of the most recent edition of "Kitsap County Department of Public Works Standards for Sanitary Sewer Extensions" in conjunction with the most recent edition of "The Standard Specifications For Road, Bridge, and Municipal Construction" prepared by the Washington State Chapter of the American Public Works Association.
 - The contractor shall arrange for a preconstruction conference prior to commencing construction. The engineer and/or inspector for the Wastewater Division of the Kitsap County Public Works Department shall be in attendance.
 - All sewer installation inspections and test observations shall be made by Kitsap County Department of Public Works Wastewater Division. The County inspector shall be notified two days in advance of commencing work on a sanitary sewer extension. Prior to final acceptance of all installations, the County shall conduct an inspection of all main lines by the use of television equipment. Final acceptance of sewer installations will not be made until tests and inspections are complete and prove satisfactory.
 - (Pipe requirements)
 - (Bedding requirements)
 - (Backfill material and compaction requirements)
 - The physical connection to an existing manhole or sewer shall not be given until all upstream lines have been completely cleaned and all debris removed.
 - Gravity mains shall be tested by the low pressure air method. Pressure mains shall be tested by the hydrostatic test method. All tests shall be made in the presence of the County inspector.
 - Drop manholes shall, in all respects, be constructed as a standard manhole with the exception of the outside drop connection as shown on the standard plan "Drop Manhole Connection".
 - Manholes shall be precast reinforced concrete units with eccentric cones conforming to the standard plan "Type 1 Manhole". Joints between precast wall sections shall be confined O-ring type.
 - Manhole frame and covers shall be cast iron, three bolt locking type, Olympic Foundry type MHS30D/T, or equal. Bolts shall be 5/8" stainless steel socket head, countersunk. The cover shall have the word "SEWER" in 2" raised letters cast in it.
 - Cleanout frame and covers shall be cast iron two bolt locking type, Olympic Foundry type M1025, or equal. Bolts shall be 5/8" stainless steel socket head, countersunk.
 - All side sewers shall be 6" diameter minimum and laid on a minimum slope of 2 percent. All side sewers shall be provided with a cleanout and test tees for each lot to be served.
 - Check dams shall be placed at 100 foot intervals on gravity mains laid on 6 percent or greater slopes.
 - Concrete pipe anchors shall be placed on sewer mains where slopes exceed 20 percent. Anchors shall be placed on 36 foot centers for slopes 20 to 35 percent, on 24 foot centers for slopes 35 to 50 percent, and on 16 foot centers for slopes 50 percent and greater.

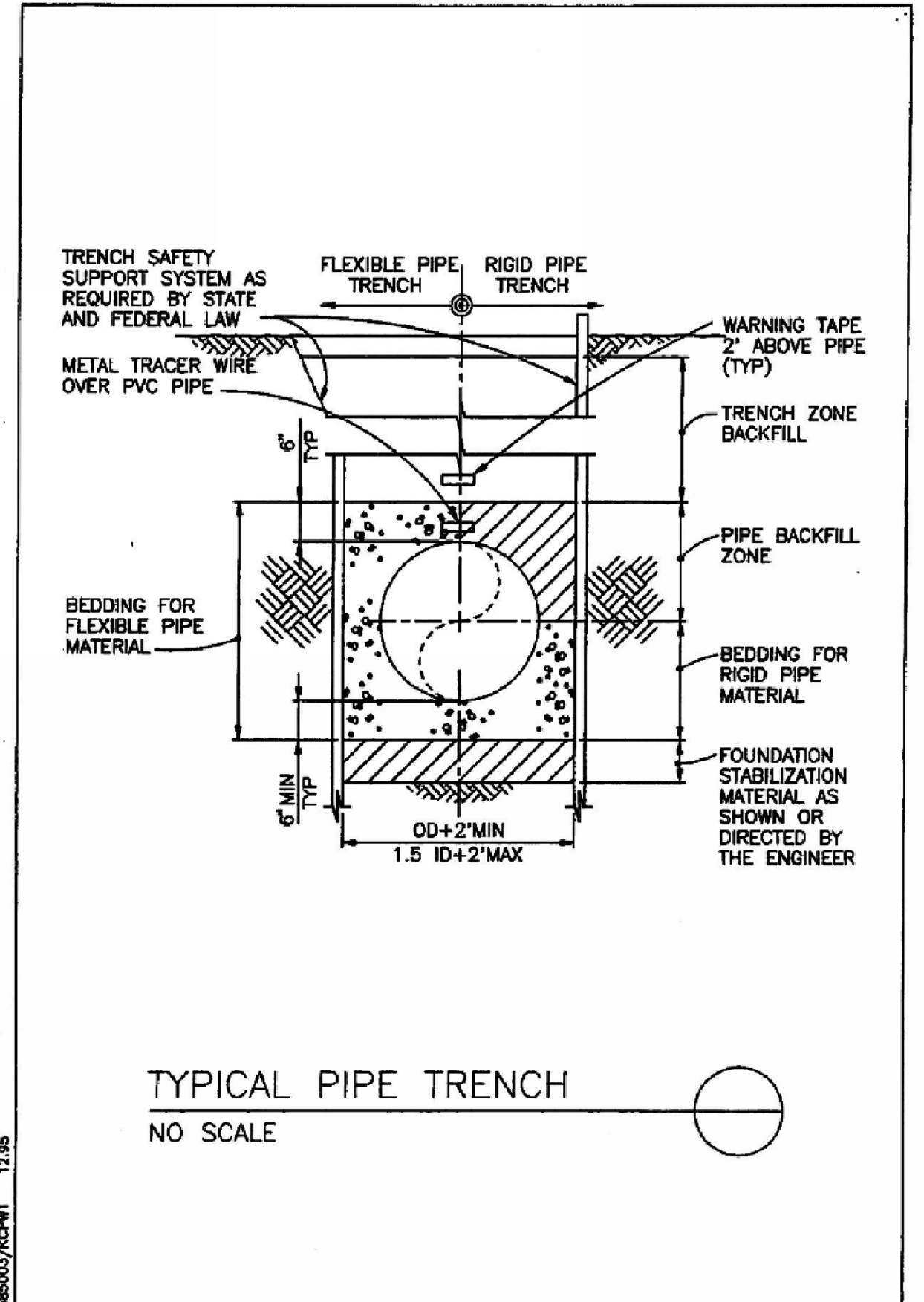
GENERAL CONSTRUCTION NOTES
 NO SCALE

KITSAP COUNTY Dept. of Public Works	GENERAL CONDITIONS/NOTES	DETAIL MD-1
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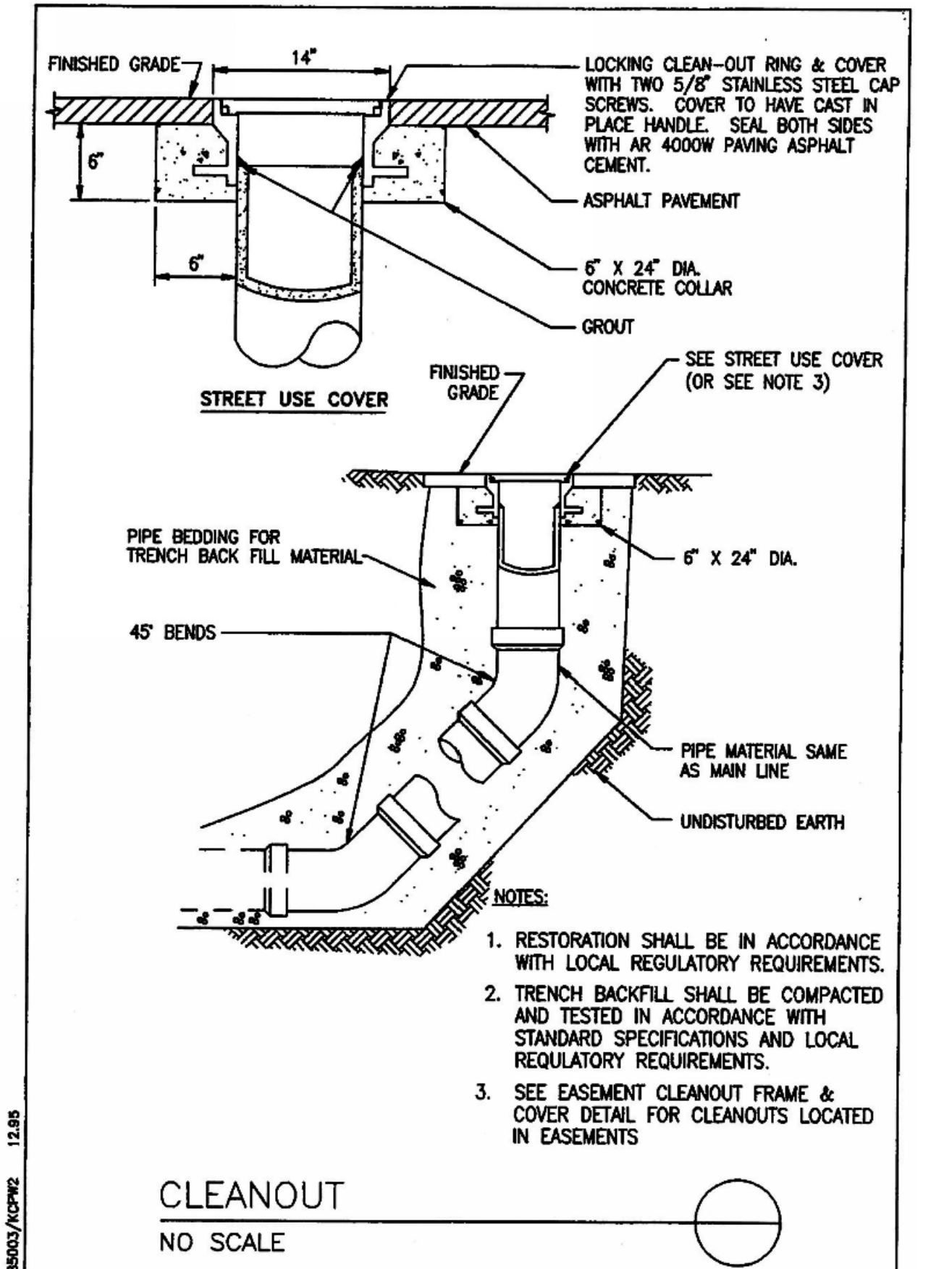
SIDE SEWER PLAN
 NO SCALE

KITSAP COUNTY Dept. of Public Works	SIDE SEWER PLAN	DETAIL PD-8
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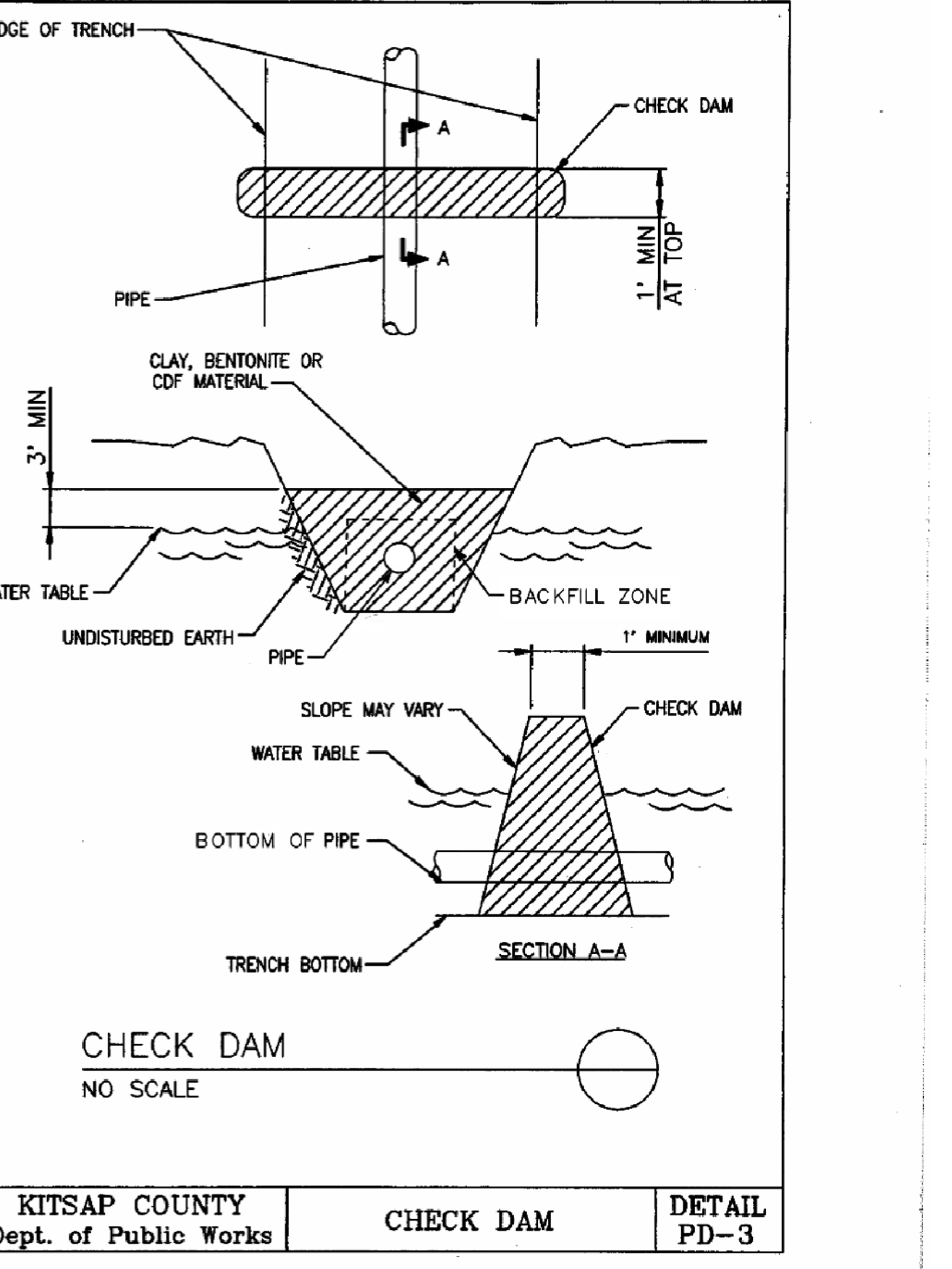
TYPICAL PIPE TRENCH
 NO SCALE

KITSAP COUNTY Dept. of Public Works	PIPE TRENCH	DETAIL PD-1
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CLEANOUT
 NO SCALE

KITSAP COUNTY Dept. of Public Works	CLEANOUT AND STREET USE COVER	DETAIL PD-12
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CHECK DAM
 NO SCALE

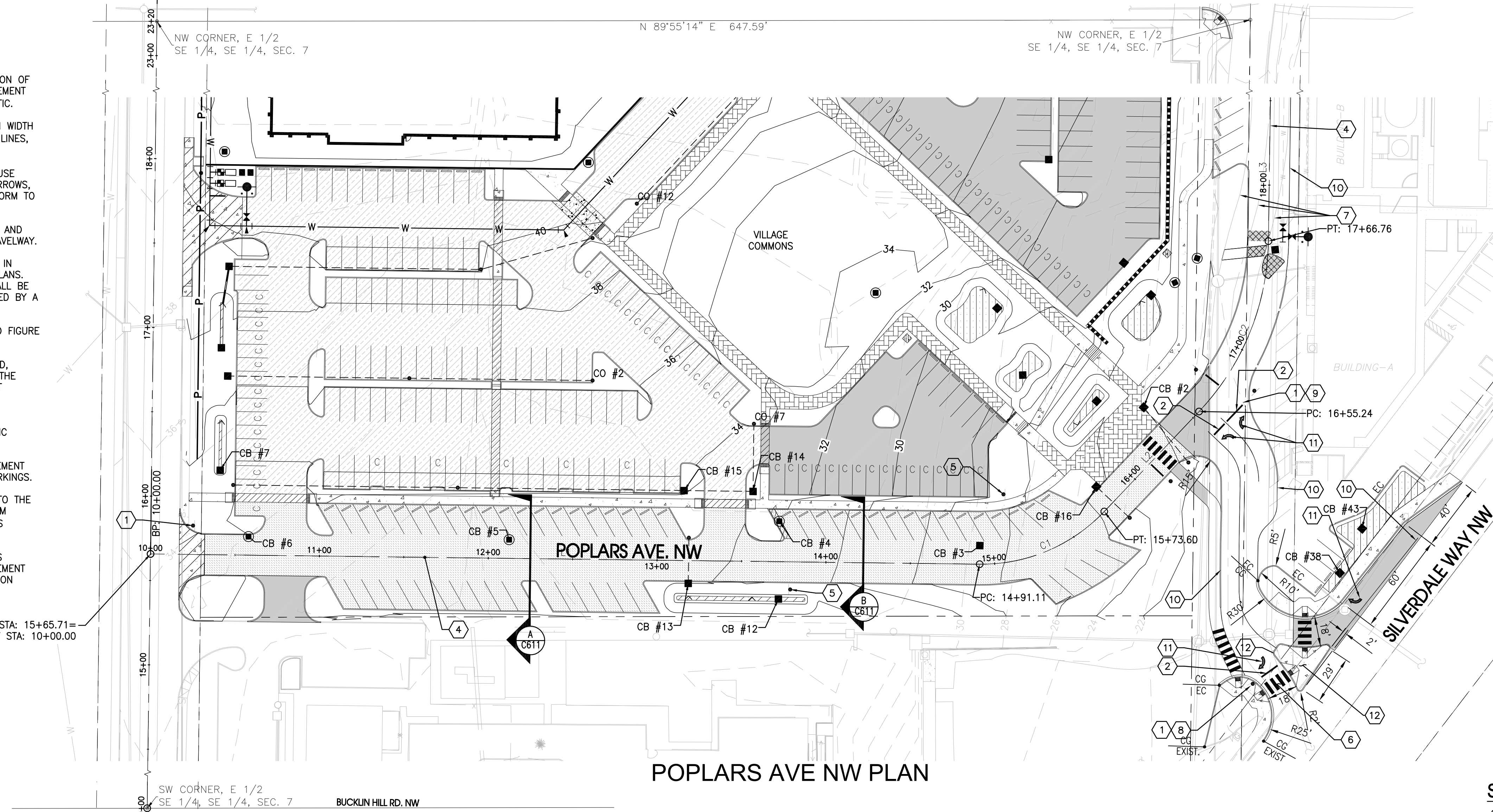
KITSAP COUNTY Dept. of Public Works	CHECK DAM	DETAIL PD-3
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TRENCH DAM
 NO SCALE

KITSAP COUNTY STRIPING AND SIGNING NOTES:

- ALL PAVEMENT MARKINGS WITH THE EXCEPTION OF LONG-LINE PAINT STRIPES AND RAISED PAVEMENT MAKERS (RPM'S) SHALL BE IN THERMOPLASTIC.
- CHANNELIZING LINES SHALL BE 8 INCHES IN WIDTH USING THERMOPLASTIC MATERIAL (I.E. GORE LINES, ISLANDS).
- TURN LANE-USE ARROWS, THROUGH LANE-USE ARROWS, TURN AND THROUGH LANE-USE ARROWS, AND LANE REDUCTION ARROWS SHALL CONFORM TO FIGURE 3B-21 IN THE MUTCD.
- STOP LINES SHALL BE 18 INCHES IN WIDTH AND LONG ENOUGH TO CROSS THE LANE OR TRAVELWAY.
- CROSSWALK MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE WSDOT STANDARD PLANS. THE LENGTH OF THE CROSSWALK LINES SHALL BE 10 FEET ON ARTERIAL ROADS NOT CONTROLLED BY A STOP SIGN OR SIGNAL.
- SPEED HUMP MARKINGS SHALL CONFORM TO FIGURE 3B-29-OPTION A, IN THE MUTCD.
- RAISED PAVEMENT MARKERS, WHEN SPECIFIED, SHALL BE INSTALLED IN ACCORDANCE WITH THE WSDOT STANDARD PLANS MANUAL. PAVEMENT MARKERS SHALL NOT BE RECESSED UNLESS SPECIFIED.
- CONTRACTOR TO PROVIDE ALL THERMOPLASTIC MARKINGS, PAINT STRIPING, AND SIGNAGE.
- CONTRACTOR TO REMOVE ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED MARKINGS.
- ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL CONTACT PUBLIC WORKS TRAFFIC DIVISION PRIOR TO INSTALLING PAVEMENT MARKINGS OR OTHER TRAFFIC DELINEATORS ON COUNTY RIGHT-OF-WAY.

RANDALL WAY STA: 15+65.71=
POPLARS WAY STA: 10+00.00



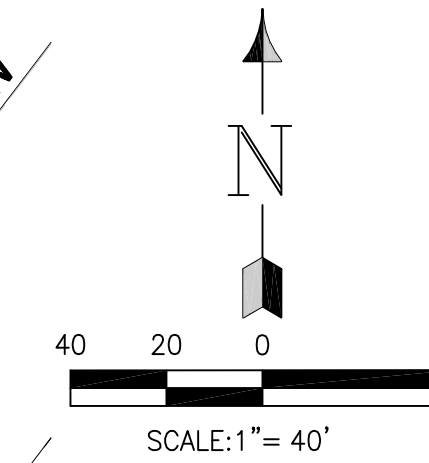
POPLARS AVE NW PLAN

LINE TABLE

LINE #	LENGTH	DIRECTION
L1	491.11	S89° 17' 27.56"E
L2	81.63	N43° 26' 29.82"E
L3	87.40	N0° 50' 26.93"E

CURVE TABLE

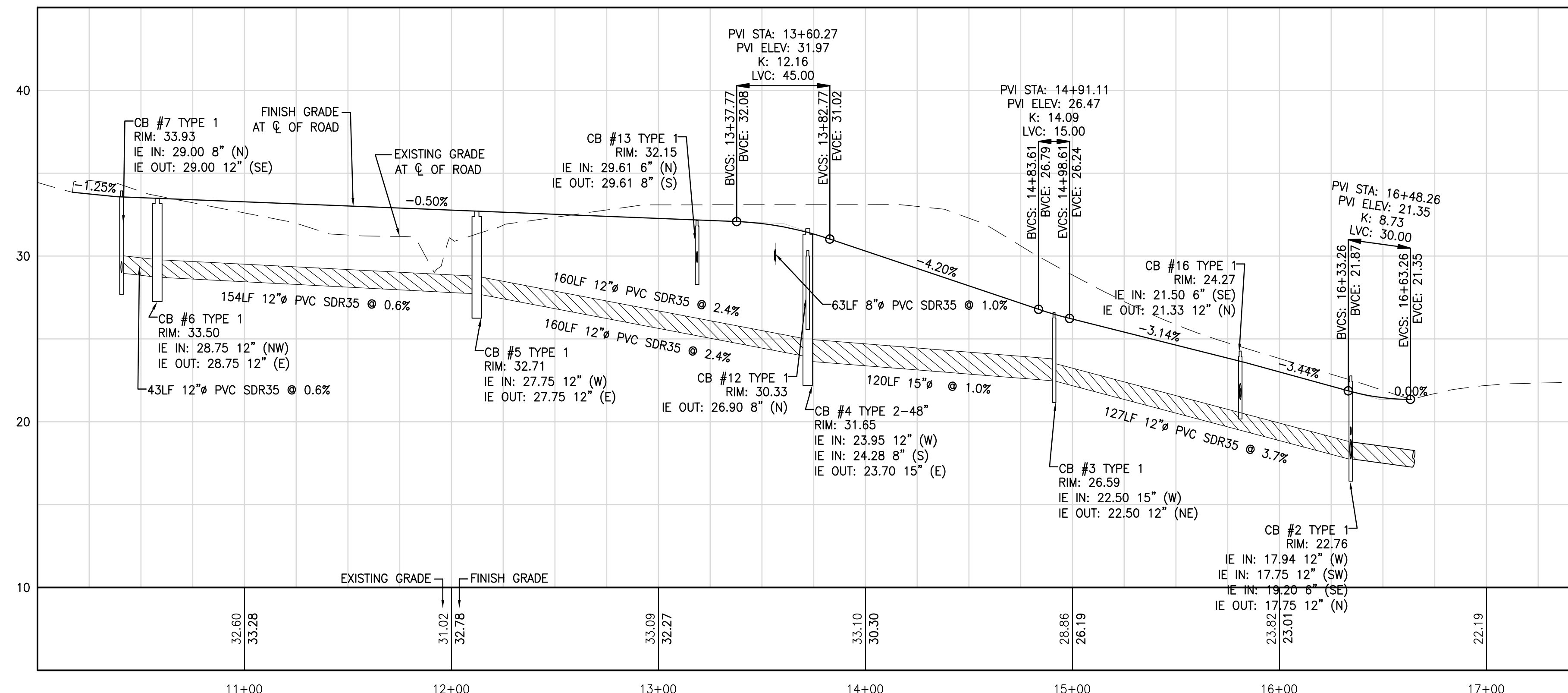
CURVE #	RADIUS	LENGTH	CHORD DIRECTION
C1	100.00	82.50	N67° 04' 31.13"E
C2	150.00	111.53	N22° 08' 28.38"E



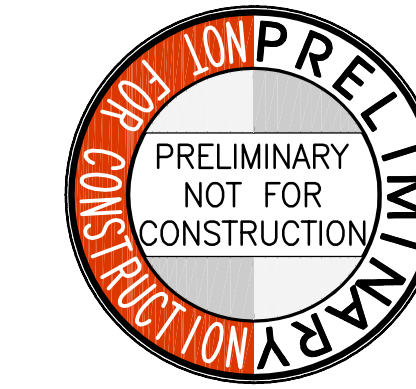
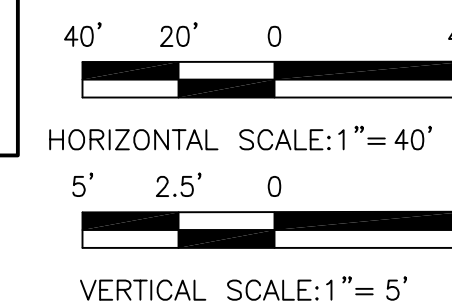
SHEET NOTES:

- STOP (R1-1) SIGN PER MUTCD STANDARDS.
- 12" WIDE STOP BAR 4 FEET FROM THE NEAREST EDGE OF THE INTERSECTING TRAVEL WAY, PER MUTCD STANDARDS.
- CONCRETE RAISED TRAFFIC ISLAND PER WSDOT STANDARDS.
- 4" WIDE SINGLE YELLOW CENTERLINE STRIPING PER WSDOT STANDARDS.
- PROVIDE 25 MPH SPEED LIMIT SIGN PER MUTCD STANDARDS.
- 8'-0" WIDE PEDESTRIAN CROSSWALK PER MUTCD STANDARDS.
- REMOVE EXISTING CENTERLINE, FOG LINE AND PARKING STALL PAINT STRIPING.
- RIGHT TURN ONLY SIGN PER MUTCD STANDARDS.
- LEFT TURN ONLY SIGN PER MUTCD STANDARDS.
- 4" WIDE SINGLE SOLID WHITE FOG LINE.
- PROVIDE PAINTED TRAFFIC ARROWS FOR LOW SPEED ROADWAYS PER WSDOT STANDARDS.
- RAISED TRAFFIC ISLAND. PERIMETER OF ISLAND TO BE ROLLED CURB. INTERIOR OF RAISED TRAFFIC ISLAND TO BE PAVED WITH CEMENT CONCRETE.

NOTE:
ALL INTERIOR ROADS SHALL REMAIN PRIVATE AS PROPOSED BY THE APPLICANT. SHOULD THE APPLICANT OR HIS SUCCESSORS OR ASSIGNS CHOOSE TO DEDICATE THESE ROADS TO KITSAP COUNTY, IT SHALL BE SUBJECT TO A FURTHER REVIEW BY KITSAP COUNTY DEVELOPMENT ENGINEERING AND PUBLIC WORKS. FOR ROADS TO BE DEDICATED TO KITSAP COUNTY, THEY MUST MEET ALL THE REQUIREMENTS OF THE KITSAP COUNTY CODE AS ADOPTED AT THE TIME OF DEDICATION. ALL IMPROVEMENTS NECESSARY TO BRING SAID ROADS TO THE THEN CURRENT KITSAP COUNTY STANDARDS SHALL BE DONE AT NO EXPENSE TO THE COUNTY PRIOR TO BEING ACCEPTED INTO THE KITSAP COUNTY ROAD SYSTEM FOR MAINTENANCE.



POPLARS AVE NW PROFILE



BCRA
ARCHITECTURE
LAND USE PLANNING
DESIGN
CONSTRUCTION
BUILDING SCIENCES

2108 PACIFIC AVENUE, SUITE 300
TACOMA, WASHINGTON 98402
SEATTLE, WASHINGTON
ALEXANDRIA, VIRGINIA

PROJECT
KITSAP COUNTY COMMUNITY CAMPUS
98XX POPLARS AVE NW
SILVERDALE, WA 98383

REVISIONS

NO.	DATE	DESCRIPTION

DATE
APRIL 15, 2010

BCRA NO.
08359

CADD FILE
08359C601.DWG

SHEET TITLE
POPLARS AVE
SIGNING AND
STRIPING PLAN
AND PROFILE

BCRA

C601

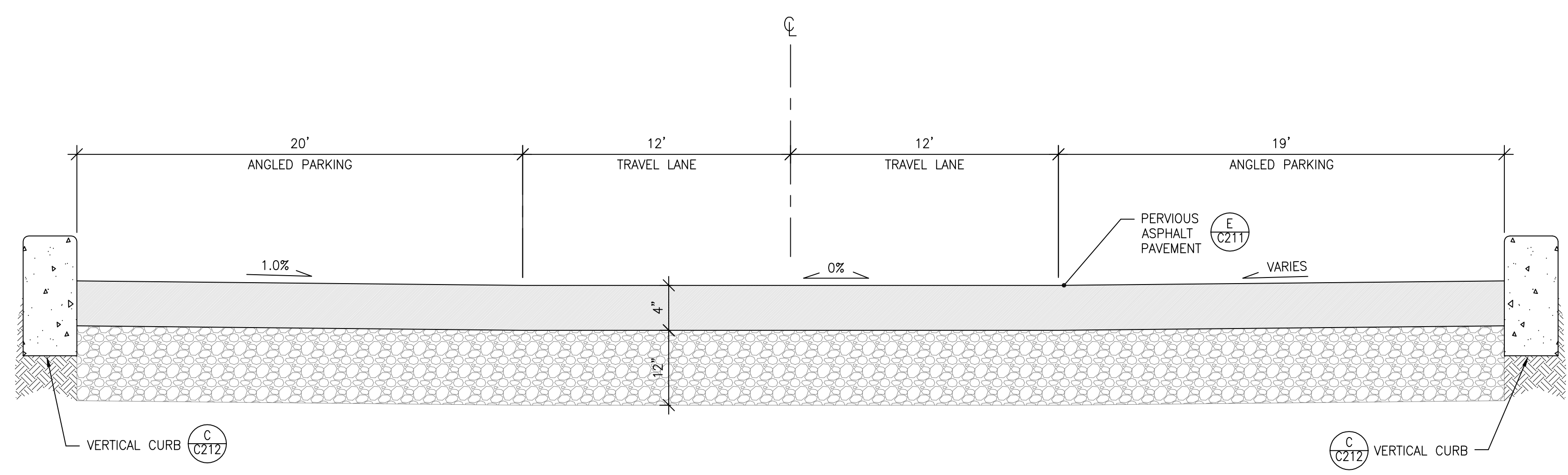
BID SET #1
SHEET 19 OF 20



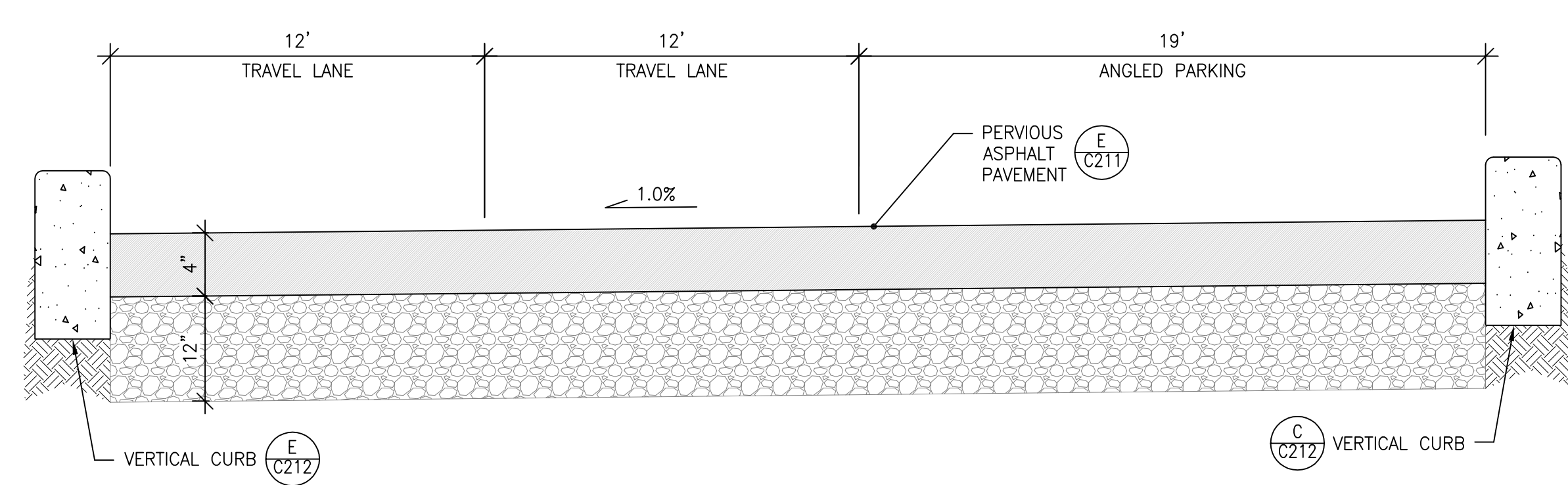
REVISIONS

DATE
 APRIL 15, 2010
BCRA NO.
 08359
CADD FILE
 08359C611.DWG
SHEET TITLE

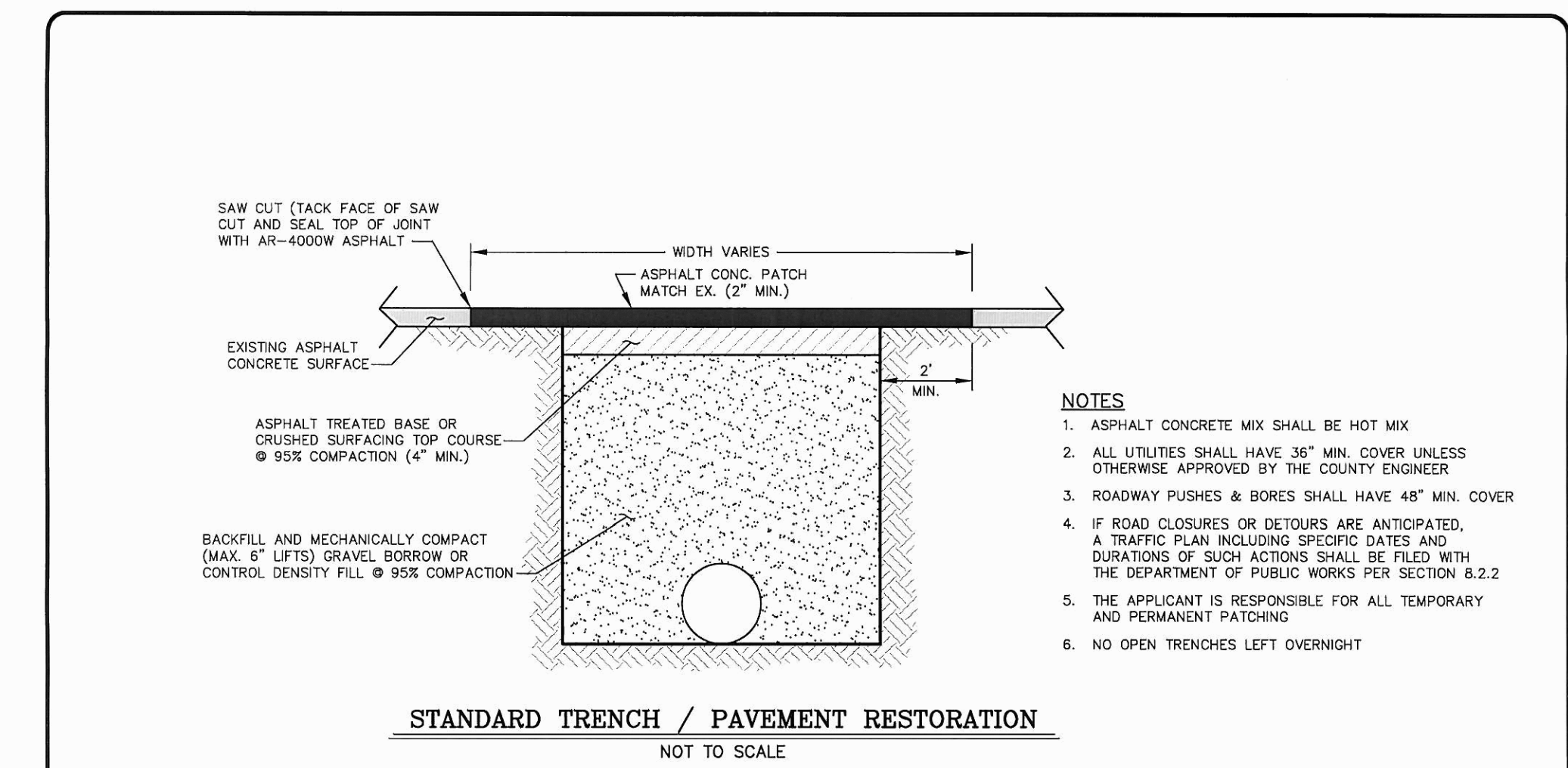
ROAD DETAILS & CROSS-SECTIONS



ROAD CROSS-SECTION A
 SCALE: NTS

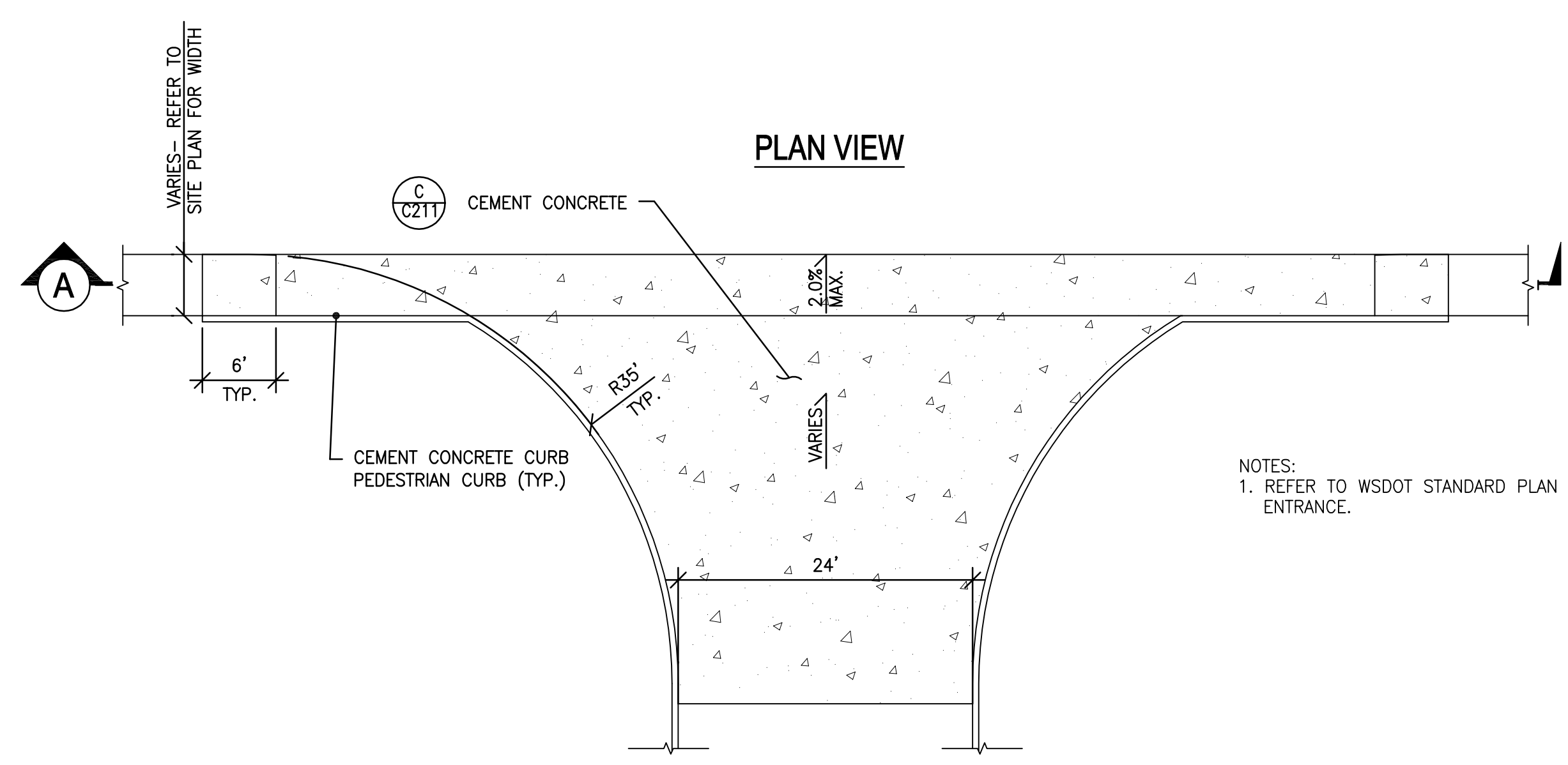


ROAD CROSS-SECTION B
 SCALE: NTS

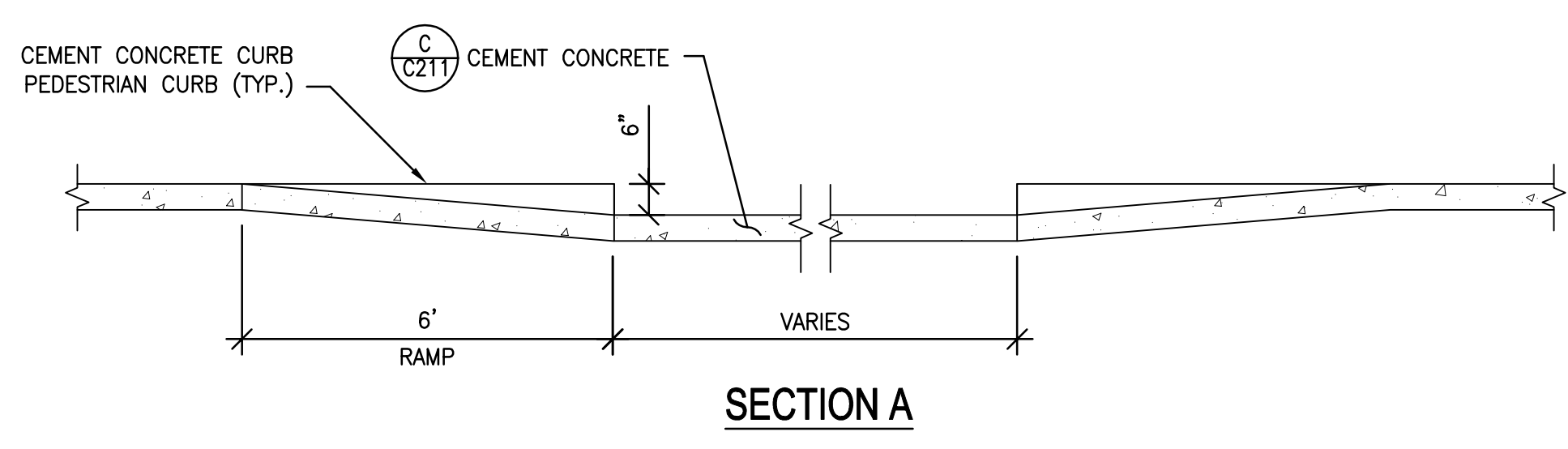


STANDARD TRENCH AND PAVEMENT RESTORATION
 DATE: 8/10/07
 FIGURE 7-1

PAVEMENT RESTORATION
 SCALE: NTS



DRIVEWAY APPROACH
 SCALE: NTS



NOTES:
 1. REFER TO WSDOT STANDARD PLAN F80 TYPE 1 CONCRETE DRIVEWAY ENTRANCE.

