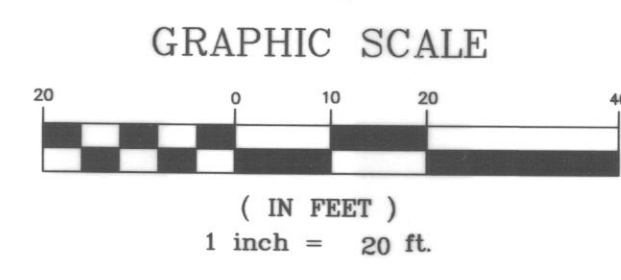


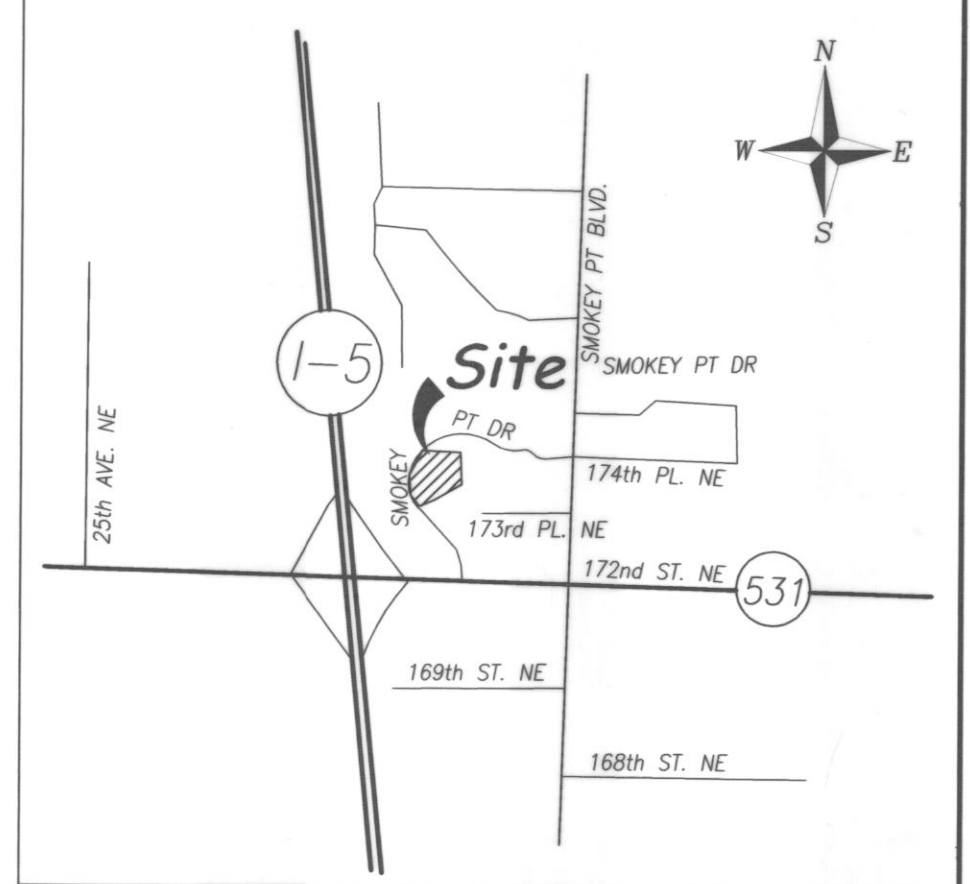
SE 1/4, SEC.20, T.31N., R.5E., W.M.  
SNOHOMISH COUNTY, WASHINGTON

LEGEND:

- ⊕ EXISTING MONUMENT (AS SHOWN)
- ⊙ FOUND MONUMENT AS NOTED
- RIGHT OF WAY CENTERLINE
- ⊕ SANITARY SEWER MANHOLE
- ⊕ WATER VALVE
- ⊕ WATER METER
- ⊕ FIRE HYDRANT
- ⊕ HOSE BIB
- ⊕ STORM CATCH BASIN
- ⊕ POWER/UTILITY POLE
- ⊕ MAIL BOX
- ⊕ TEST PIT
- EXISTING FENCE
- ⊕ WM EXISTING WATER METER
- ⊕ FP EXISTING POWER POLE
- ⊕ MB EXISTING MAILBOX
- EXISTING CONTOURS
- BSBL ~ BUILDING SETBACK LINE
- ⊕ TYPE 1 CATCH BASIN
- (TBR) TO BE REMOVED



**VERTICAL DATUM:**  
PROJECT BENCHMARK - AS SHOWN HEREON.  
RIM OF SEWER MANHOLE 23E - ELEVATION = 122.80' NGVD29  
VERTICAL DATUM BASED ON CITY OF MARYSVILLE SEWER AS-BUILT  
CONVERSION TO NAVD 88 = PROJECT ELEVATION - 2.60'



VICINITY MAP  
SCALE: 1"=2000'

SHEET INDEX

- C1) COVER SHEET
- AS-BUILT (NOT INCLUDED)
- C2) ROAD AND DRAINAGE PLAN
- C3) NOTES AND DETAILS
- SW1) WATER AND SEWER PLAN

GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS THE LATEST WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AND THE WSDOT HYDRAULICS MANUAL.
2. ALL WORK WITHIN THE PLAT AND CITY RIGHT-OF-WAY SHALL BE SUBJECT TO THE INSPECTION OF THE CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE.
3. PRIOR TO ANY SITE CONSTRUCTION INCLUDING CLEARING/LOGGING OR GRADING, THE SITE/LOT CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR/ENGINEER AS REQUIRED BY THESE PLANS. THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER ARE METRON & ASSOCIATES AT TEL. NO. (360) 435-3777.
4. DEVELOPER/PROJECT ENGINEER IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND PHONE NUMBER IS BRIAN R. KALAB AT (425) 303-9363.
5. PRE CONSTRUCTION MEETING WILL BE HELD AT CITY OF ARLINGTON CITY HALL. A DATE/END TIME CAN BE ARRANGED BY CALLING (360) 403-3500.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR UTILITY, ROAD AND RIGHT-OF-WAY CONSTRUCTION. THE CONTRACTOR FOR THIS PROJECT IS \_\_\_\_\_ THEIR PHONE NUMBER \_\_\_\_\_ MOBILE NUMBER \_\_\_\_\_ EMERGENCY \_\_\_\_\_.
7. THE TEMPORARY EROSION/SEDIMENTATION CONTROL FACILITY SHALL BE CONSTRUCTED PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING IN ACCORDANCE WITH THE APPROVED TEMPORARY EROSION/SEDIMENTATION CONTROL PLAN. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. SEDIMENT LADEN WATERS SHALL NOT ENTER THE NATURAL DRAINAGE SYSTEM.
8. NON-COMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.
9. UTILITY BACKFILL AND STRUCTURAL FILL SHALL MEET THE FOLLOWING MINIMUM GRADING REQUIREMENTS:  
U.S. SIEVE SIZE      PERCENT PASSING  
MAXIMUM AGGREGATE 3 INCHES      100%  
#4      75% MAXIMUM  
#200      5% MAXIMUM
10. CONTRACTOR SHALL ASSURE THAT ROAD SUBGRADES ARE FIRM AND RELATIVELY UNYIELDING AND SHALL OBTAIN THE APPROVAL OF THE SUBGRADE MATERIAL AND COMPACTION BY CITY OF ARLINGTON ENGINEER.
11. TRENCH BACKFILL OF THE NEW UTILITIES AND STORM DRAINAGE FACILITIES SHALL BE COMPACTED TO 95% MAXIMUM DENSITY (MODIFIED PROCTOR) UNDER ROADWAYS AND 90% MAXIMUM DENSITY (MODIFIED PROCTOR) OFF ROADWAYS, AS SPECIFIED IN SECTION 2-03.3(14)C. COMPACTING EARTH EMBANKMENTS METHOD B. CDF IS REQUIRED IN ALL TRENCHES UNDER EXISTING ASPHALT.
12. THE OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. LOCATIONS OF UTILITIES ON CONSTRUCTION PLANS ARE BASED UPON THE BEST AVAILABLE RECORDS AND ARE SUBJECT TO VARIATION. FOR AID IN UTILITY LOCATION CALL 1-800-424-5555.
13. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE CITY ENGINEER WHEN CONFLICTS OCCUR BETWEEN PLANS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION AND SAID CONFLICTS SHALL BE RESOLVED PRIOR TO PROCEEDING WITH CONSTRUCTION, INCLUDING PLAN AND PROFILE INFORMATION AS FURNISHED BY THE OWNER OR HIS ENGINEER.
14. THE CONTRACTOR SHALL KEEP TWO SETS OF PLANS ON SITE AT ALL TIMES FOR RECORDING AS-BUILT INFORMATION. ONE SET SHALL BE SUBMITTED TO THE PROJECT ENGINEER AT COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF WORK.
15. A GRADING PERMIT ISSUED PURSUANT TO CHAPTER 70 IBC AND APPROVAL OF THE TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN SHALL HAVE BEEN OBTAINED FROM THE PLANNING DEPARTMENT FOR ANY ON-SITE GRADING WHICH IS NOT EXPRESSLY EXEMPTED BY SECTION 7003 IBC.
16. PRIOR TO COMMENCEMENT OF FRAMING, FINAL DRAINAGE INSPECTION AND APPROVAL OF THE ROOF LEADER AND POSITIVE FOOTING SYSTEMS SHALL BE COMPLETED BY THE BUILDING DEPARTMENT. CALL (360) 403-3500 TO SCHEDULE THE INSPECTION.

NOTES:

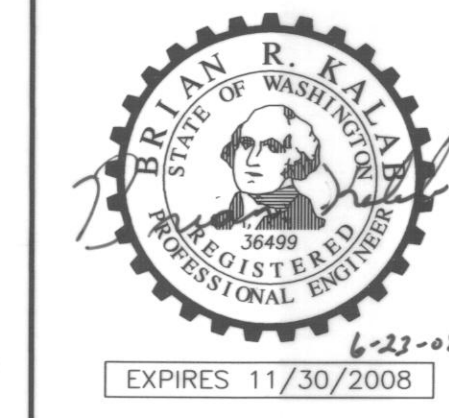
1. PARKING LOT LIGHTS TO BE 12' HIGH PER CITY STANDARDS.
2. PARKING LOT LIGHTS TO BE SHIELDED TO SHINE DOWN PER ARLINGTON AIRPORT REQUIREMENTS.

UTILITY CONFLICT NOTE:

**CAUTION:**  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BY POT-HOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS AND THEN SHALL INCLUDE CALLING UTILITY LOCATE @ 1-800-424-5555 POT-HOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT INSIGHT ENGINEERING COMPANY TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

CALL TWO (2) BUSINESS DAYS  
BEFORE YOU DIG  
1-800-424-5555

# CENTER POINTE NORTH



**Insight Engineering**  
3630 COLBY AVE.,  
EVERETT, WA 98201  
(425) 303-9363 (425) 303-9362 FAX  
INFO@INSIGHTENGINEERING.NET

**PROJECT INFORMATION**

**APPLICANT/DEVELOPER:**  
TODD BORSETH  
642 BEACH STREET  
MARYSVILLE, WA 98270  
(425) 359-1034

**PROPERTY OWNERS:**  
TODD BORSETH  
642 BEACH STREET  
MARYSVILLE, WA 98270  
(425) 359-1034

**CONTACT:**  
TODD BORSETH  
642 BEACH STREET  
MARYSVILLE, WA 98270  
(425) 359-1034

**CIVIL ENGINEER:**  
INSIGHT ENGINEERING COMPANY  
3630 COLBY AVE.  
EVERETT, WA 98201  
CONTACT: BRIAN R. KALAB  
(425) 303-9363  
FAX (425) 303-9362

**ARCHITECT:**  
TODD BORSETH  
642 BEACH STREET  
MARYSVILLE, WA 98270  
(425) 359-1034

**SURVEYOR:**  
METRON & ASSOCIATES, INC.  
307 N. OLYMPIC, STE. 205  
ARLINGTON, WA 98223  
(360) 435-3777

**LEGAL DESCRIPTION:**  
LOT 6, SMOKEY POINT, ACCORDING TO THE PLAT RECORDED IN VOLUME 35 OF PLATS, PAGES 51 TO 53 INCLUSIVE, RECORDS OF SNOHOMISH COUNTY, WASHINGTON

**CITY OF ARLINGTON AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT**

THIS AS-BUILT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.

*M. Borseth*  
City Engineer  
DATE: 07/10/2008

SITE ADDRESS: 173xx SMOKEY POINT DR. ARLINGTON, WA 98273  
TAX ACCOUNT NO.'S: 0064530000601  
DEV. # AA 05-04

SE 1/4, SEC.20, T.31N., R.5E., W.M.  
**CENTER POINTE NORTH**

REV. BY	DATE	PROJECT MANAGER	SCALE
WSR/MNF	10/24/07	BRK	1"=20'
DRAWING FILENAME	JOB NO.		
JOBS/05-0270/dwg/05-0270_2004-C03.dwg	05-0270		

COVER SHEET AS-BUILT

SHEET C1 of 3

R:\lib05-0270 Center Pointe North\dwg\050270-AB.dwg COVER: 6/24/2008 10:29:09 AM, trace, IECO.pcd, Arch D - 24 x 36 in. (landscape), 1:1

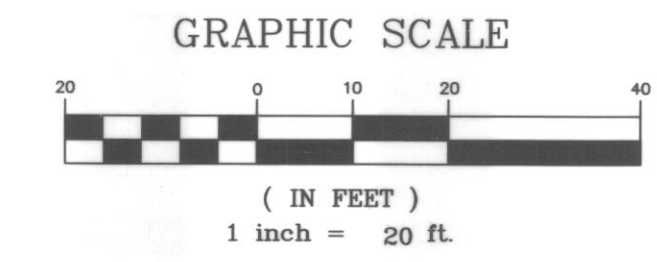


SE 1/4, SEC.20, T.31N., R.5E., W.M.  
SNOHOMISH COUNTY, WASHINGTON

**VERTICAL DATUM - ASSUMED:**  
PROJECT BENCHMARK - AS SHOWN HEREON  
RIM OF SEWER MANHOLE 23E - ELEVATION = 122.80'  
VERTICAL DATUM BASED ON CITY OF MARYSVILLE SEWER AS-BUILTS

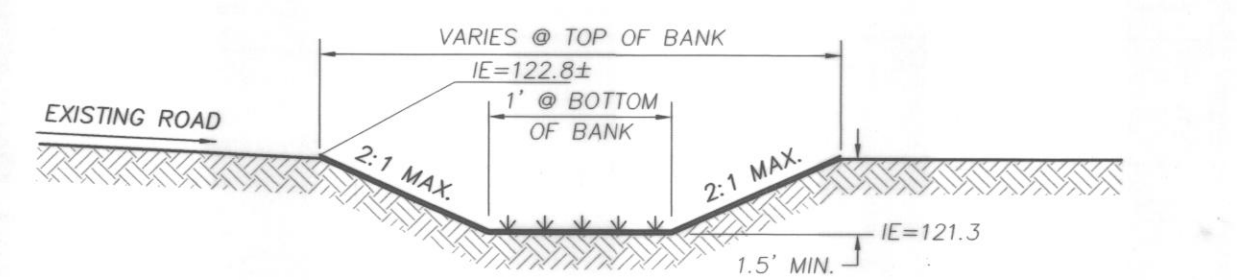
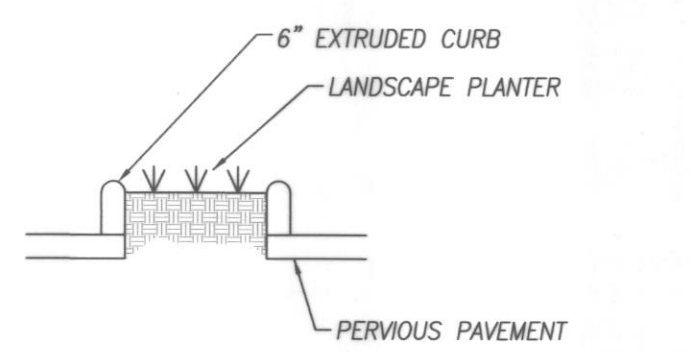
**LEGEND:**

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- ⊕ EXISTING POWER POLE
- ⊕ EXISTING MAILBOX
- ⊕ EXISTING CONTOURS
- ⊕ BSBL - BUILDING SETBACK LINE
- ⊕ TYPE 1 CATCH BASIN
- (TBR) TO BE REMOVED
- RD ROOF DRAIN
- PAINTED LINE "FIRE LANE NO PARKING"



**NOTE:**

- ① PLACE 6" EXTRUDED CURB ON TOP OF PAVEMENT.



**A-A BIOSWALE CROSS SECTION**

NOT TO SCALE

**CITY OF ARLINGTON AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT**

THIS AS-BUILT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.

*[Signature]*  
City Engineer  
DATE: 07/10/2008

SITE ADDRESS: 17300 SMOKEY POINT DR. ARLINGTON, WA 98273  
TAX ACCOUNT NO.'S: 0064530000601

DEV. # AA 05-04  
SE 1/4, SEC.20, T.31N., R.5E., W.M.  
**CENTER POINT NORTH**

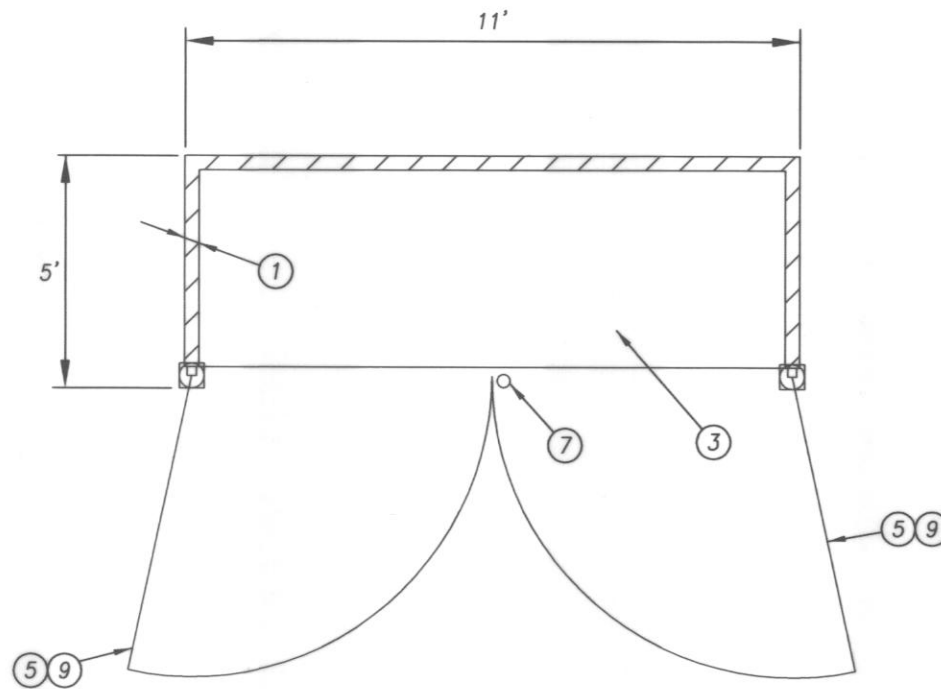
REV. BY	DATE	PROJECT MANAGER	SCALE
WSR/MNF	10/24/07	BRK	1"=20'
DRAWING FILENAME	JOB NO.	JOB NO.	
JOBS/05-0270/dwg/05-0270_2004-C03.dwg	05-0270	05-0270	

ROAD AND DRAINAGE PLAN AS-BUILT

SHEET C2 of 3

**ROOF & FOOTING DRAIN LOCATIONS**

- EX. ELEV. OF ROOF DRAINS
- PROPOSED ROOF DRAINS
- EXISTING ROOF DRAINS
- PROPOSED FOOTING DRAIN TRENCH



1. 6" WOOD FENCING
2. 4" CONCRETE SLAB
3. WOOD GATE
4. 2" DIA. PIPE SLEEVE TO LOCK GATE IN CLOSED POSITION.
5. GATES TO SWING A MIN. 180 DEG.
6. NOTE: PROVIDE A 2" DIA. PIPE SLEEVE TO LOCK GATE IN 180 DEG. OPEN POSITION.

**TRASH & RECYCLE DETAIL**  
NTS

**UTILITY CONFLICT NOTE: CAUTION:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BY POT-HOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS AND THEN SHALL INCLUDE CALLING UTILITY LOCATE @ 1-800-424-5555 POT-HOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT INSIGHT ENGINEERING COMPANY TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

**CALL TWO (2) BUSINESS DAYS BEFORE YOU DIG**  
1-800-424-5555

REV. NO.	DESCRIPTION	INITIALS	DATE



**Insight Engineering**  
3630 COLBY AVE., EVERETT, WA 98201  
(425) 303-9363 (425) 303-9362 FAX  
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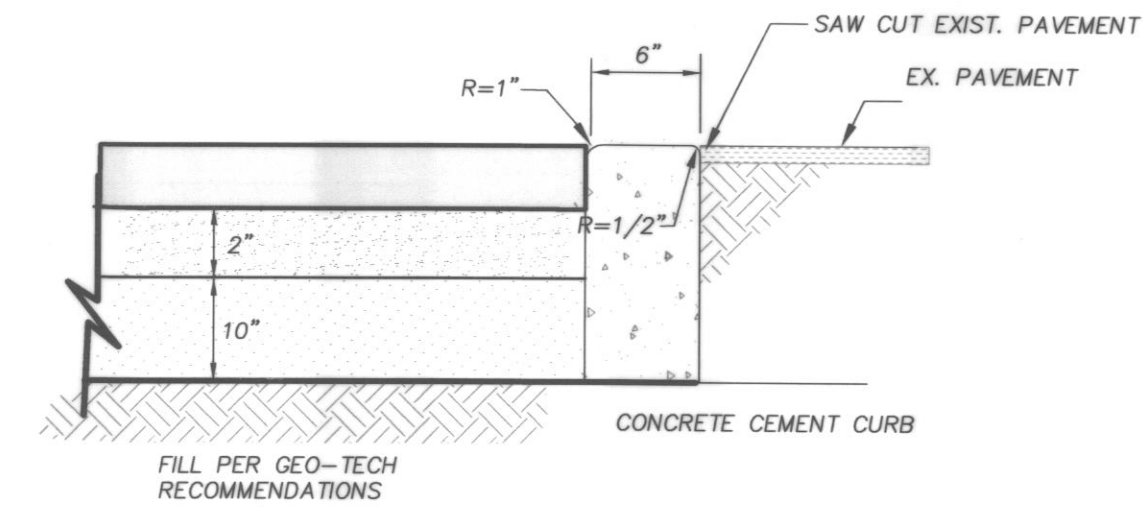
SE 1/4, SEC.20, T.31N., R.5E., W.M.  
SNOHOMISH COUNTY, WASHINGTON

**GENERAL REQUIREMENTS:**

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION," WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, 2004 EDITION, EXCEPT WHERE MODIFIED BY THE LATEST EDITION OF THE CITY OF ARLINGTON CONSTRUCTION STANDARDS AND SPECIFICATIONS. ADDITIONALLY ALL SITE WORK MUST COMPLY WITH CHAPTER 33 OF THE UNIFIED BUILDING CODE.
- AN APPROVED COPY OF CONSTRUCTION PLANS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY IN THE CITY RIGHT-OF-WAY.
- PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CITY OF ARLINGTON PUBLIC WORKS DEPARTMENT (360) 403-3500 MUST BE CONTACTED FOR A PRE-CONSTRUCTION MEETING.
- ALL LOCATIONS OF EXISTING UTILITIES HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES WHICH MAY BE AFFECTED BY HIS WORK. THE CONTRACTOR SHALL CONTACT THE UTILITIES UNDERGROUND LOCATION SERVICE (1-800-424-5555) PRIOR TO CONSTRUCTION. THE OWNER OR HIS REPRESENTATIVE SHALL BE IMMEDIATELY CONTACTED IF A UTILITY CONFLICT EXISTS. A FEE OF \$35.00 WILL BE CHARGED FOR EACH RELOCATE REQUEST.
- ALL MATERIALS SHALL BE NEW AND UNDamaged, OF AN APPROVED BRAND, WITH REPLACEMENT AND REPAIR PARTS READILY AVAILABLE FROM THE GENERAL ARLINGTON/EVERETT/SEATTLE AREA.
- ALL MATERIALS SHALL BE APPROVED BY THE CITY PRIOR TO INSTALLATION.
- ALL PUBLIC WATER, SEWER, AND STORM DRAINAGE PIPING NOT IN PUBLIC RIGHT-OF-WAY REQUIRES 10 FOOT WIDE PERMANENT EASEMENTS GRANTED TO THE CITY.
- AS-BUILT PLANS SHALL BE SUBMITTED FOR ALL DEVELOPMENTS, SHORT PLOTS, SUBDIVISIONS, AND ANY OTHER CONSTRUCTION RELATING TO THE CITY OF ARLINGTON STREETS, DRAINAGE, AND UTILITY SYSTEMS. A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER SHALL VERIFY THAT INSTALLATION OF ROADS AND UTILITIES WAS IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS AND VARIANCE TO THE PLAN AND PROFILE SHEETS SHALL BE SO NOTED ON THE PLANS AND THE WORD "AS-BUILT" WITH THE CURRENT DATE SHALL BE WRITTEN OR STAMPED ON THE PLANS.
- AT THE PUBLIC WORKS DIRECTOR DISCRETION, PRIOR TO COMMENCING ANY CONSTRUCTION, PHOTOGRAPHS DEPICTING PRE-EXISTING ROADWAY CONDITIONS WILL BE REQUIRED EVERY 50 FEET IN PAVED AREAS OR ANY OTHER LOCATION AS SPECIFIED BY THE PUBLIC WORKS DIRECTOR. A DIGITAL CAMERA SHALL BE USED AND COLOR PICTURES PROVIDED ON CD.
- SIGNING, FLAGGING AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THESE STANDARDS. (SEE STANDARD TRAFFIC CONTROL PLANS IN SECTION 4) THE WSDOT TRAFFIC MANUAL, AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- ONE LANE OF TRAFFIC SHALL REMAIN OPEN AT ALL TIMES, ATTENDED BY FLAGGERS AND APPROPRIATE CONSTRUCTION SIGNING PROVIDED. THE ROAD SHALL BE RESTORED TO TWO-WAY TRAFFIC AT THE END OF EACH WORKING DAY. APPLICATION FOR TOTAL ROAD CLOSURES MUST BE FILED WITH THE CITY PUBLIC WORKS DEPARTMENT AT LEAST 5 DAYS PRIOR TO THE ANTICIPATED CLOSURE.
- EXISTING DRAINAGE DITCHES, CULVERTS, ETC., SHALL BE KEPT CLEAN AT ALL TIMES. TEMPORARY DIVERSION OF ANY DRAINAGE SYSTEM WILL NOT BE PERMITTED WITHOUT THE CONSENT OF THE PUBLIC WORKS DIRECTOR. ANY DRAINAGE CULVERT, CATCH BASIN, MANHOLE OR OTHER DRAINAGE STRUCTURE DISTURBED BY EXCAVATION SHALL BE REPLACED WITH NEW MATERIAL OR REPAIRED TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR. TEMPORARY EROSION/SEDIMENTATION CONTROL MEASURES SHALL BE EMPLOYED TO PROTECT ADJACENT PROPERTY AND STORM DRAIN FACILITIES.
- GRAVEL SHOULDERS DISTURBED BY EXCAVATION SHALL BE SHAPED TO CITY STANDARDS AND PROVIDED WITH A MINIMUM OF 2 INCHES COMPACTED CRUSHED SURFACING TOP COURSE GRAVEL.
- IF IN THE OPINION OF THE PUBLIC WORKS DIRECTOR, WEATHER CONDITIONS DETERIORATE TO THE POINT WHERE THE TRAVELED ROADWAYS ARE UNSAFE FOR THE PUBLIC OR DETRIMENTAL TO THE RESTORATION OF THE ROADWAY, EXCAVATION SHALL CEASE IMMEDIATELY AND CLEANUP SHALL BE PROMPTLY ACCOMPLISHED.
- ALL PIPE OR OTHER MATERIAL STORED ALONG CITY RIGHT-OF-WAY MUST BE PLACED AT A SAFE DISTANCE FROM THE TRAVELED ROADWAY IN SUCH A MANNER AS TO AVOID FALLING INTO THE ROADWAY.
- NO EXCESS OR UNSUITABLE MATERIAL SHALL BE WASTED ON CITY RIGHT-OF-WAY. ANY SUCH MATERIAL DUMPED ON PRIVATE PROPERTY MAY REQUIRE A GRADING PERMIT. VERIFICATION WITH CITY OF ARLINGTON COMMUNITY DEVELOPMENT DEPARTMENT IS REQUIRED.
- STREET SURFACES SHALL BE CLEANED AT THE END OF EACH DAY'S OPERATION WITH A POWER BROOM OR OTHER APPROVED MEANS. NO OPEN CUT CROSSINGS OF CITY ROADS OR STREETS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PUBLIC WORKS DIRECTOR.
- MAXIMUM AMOUNT OF OPEN TRENCH ON STREETS SHALL BE 400 LINEAL FEET. AT THE END OF EACH DAY, ALL DITCHES MUST BE BACKFILLED OR COVERED WITH STEEL PLATES BARRICADED WITH FLASHING WARNING LIGHTS TO PREVENT PEOPLE OR ANIMALS FROM FALLING INTO THE TRENCH.
- FINAL CLEANUP INCLUDING RESTORATION OF SHOULDERS, CLEANING OF DITCHES, CULVERTS AND CATCH BASINS AND REMOVAL OF LOOSE MATERIAL FROM BACK SLOPES OF DITCHES SHALL NOT EXCEED 1500 LF. BEHIND EXCAVATING OPERATIONS AS REQUIRED BY THE PUBLIC WORKS DIRECTOR.
- THE PERMITEE WILL BE RESPONSIBLE TO COORDINATE WITH THE STATE DEPARTMENT OF NATURAL RESOURCES FOR ANY CONFLICT BETWEEN PERMIT WORK AND EXISTING MONUMENTATION.
- TRENCH BACKFILL OF NEW UTILITIES SHALL BE COMPACT TO 95% RELATIVE COMPACTION UNDER ROADWAY AND 90% RELATIVE COMPACTION OFF ROADWAYS, AS SPECIFIED IN SECTION 2-03-3 (14) AND SECTION 2-03-14(B).
- STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDRO-SEED PREFERRED.
- IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) WILL BE APPLIED. (MINIMUM 12# PER 1000 SQ. FT.) THE FOLLOWING MIX SHALL BE USED AND IS TO BE 95% PURE:  
10% COLONIAL BENTGRASS 40% CREEPING RED FESCUE  
40% PERENNIAL RYE 10% WHITE DUTCH CLOVER
- IN ANY WORK AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE OR IF DETERMINED BY THE CITY ENGINEER TO HAVE THE POTENTIAL OF SEVERE EROSION OR SEDIMENTATION, DISTURBED AREAS MUST BE IMMEDIATELY STABILIZED BY MULCHING, HYDROSEEDING, OR OTHER APPROVED EROSION CONTROL MEASURE APPLICABLE TO THE TIME OF YEAR.
- A 10-FOOT HORIZONTAL SEPARATION MUST BE MAINTAINED BETWEEN ALL SANITARY SEWER LINES AND WATER LINES. A 5-FOOT MINIMUM HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL WATER FACILITIES AND UNDERGROUND POWER AND TELEPHONE FACILITIES, UNLESS OTHERWISE APPROVED.
- THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM. ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND TELEPHONE NUMBER ARE INSIGHT ENGINEERING, (425) 303 - 9363.
- NON-COMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND/OR REPAIRING ASPHALT AND GRAVEL SURFACES DISTURBED AS A RESULT OF THIS CONSTRUCTION UNTIL THEY ARE ACCEPTED BY THE CITY.
- ALL PIPE LINE SHALL BE PLACED ON STABLE EARTH, OR IF IN THE OPINION OF THE CITY ENGINEER THE EXISTING FOUNDATION IS UNSATISFACTORY, THEN IT SHALL BE EXCAVATED BELOW GRADE AND BACKFILLED TO GRADE WITH SAND-GRAVEL, CRUSHED ROCK OR OTHER SUITABLE MATERIAL. NEVER INSTALL PIPE ON SOIL, FROZEN EARTH, LARGE BOULDERS OR ROCK.
- THE BACKFILL SHALL BE PLACED EQUALLY ON BOTH SIDES OF THE PIPE OR PIPE-ARCH IN LAYERS WITH A LOOSE AVERAGE DEPTH OF 6", MAXIMUM DEPTH 8". THOROUGHLY TAMPING EACH LAYER. THESE COMPACTED LAYERS MUST EXTEND FOR ONE DIAMETER ON EACH SIDE OF THE PIPE OR TO THE SIDE OF THE TRENCH MATERIAL TO COMPLETE THE FILL OVER PIPE SHALL BE THE SAME AS DESCRIBED. (REFER TO WSDOT STD. SPEC. 7-04-(3) AND STD. SPEC. 2-03-(14)(C), METHOD B & C.
- ALL FILLS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY BY MODIFIED PROCTOR TEST.
- EXISTING ASPHALT SURFACES DAMAGED AS A RESULT OF SITE WORK, SHALL BE SAW CUT AT LEAST 6" BEYOND EDGE AT DAMAGE & REPAIRED TO A CONDITION MATCHING OR EXCEEDING THE PRE-EXISTING CONDITION.
- CONTRACTOR TO VERIFY THE ELEVATIONS OF UTILITIES AT CROSSINGS. WATER LINE PIPE TO BE DEFLECTED ABOVE OR BELOW CROSSING UTILITIES AS DIRECTED BY THE CITY ENGINEER.
- CONTRACTOR IS RESPONSIBLE TO ENSURE MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS / SERVICES AND OTHER UTILITIES. WHERE SEPARATION CANNOT BE ACHIEVED, CASING MAY BE REQUIRED. MINIMUM VERTICAL SEPARATIONS REQUIRED BY CITY OF ARLINGTON ARE:  
WATER TO SEWER = 18"  
WATER TO STORMWATER = 18"

**TEMPORARY GRAVEL CONSTRUCTION ENTRANCE**

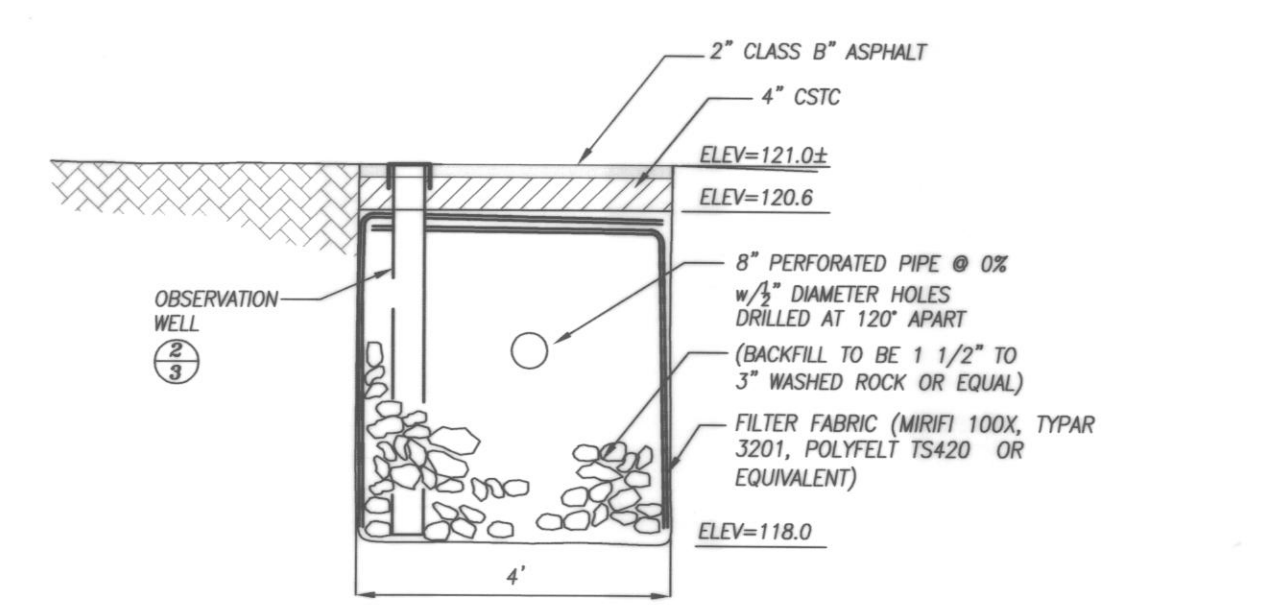
- INSTALLATION: THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO SPECIFICATIONS IN THE PLAN. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- AGGREGATE: 4" TO 6" CRUSHED BALLAST ROCK
- ENTRANCE DIMENSIONS: THE AGGREGATE LAYER MUST BE AT LEAST 8" THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE A MINIMUM OF 50 FEET.
- WASHING: IF CONDITIONS ON THE SITE ARE SUCH THAT MOST OF THE MUD IS NOT REMOVED FROM VEHICLE TIRES BY CONTACT WITH THE GRAVEL, THEN THE TIRES MUST BE WASHED BEFORE ENTER A PUBLIC ROAD. WASH WATER MUST BE CARRIED AWAY FROM ENTRANCE TO A SETTLING AREA TO REMOVE SEDIMENT. A WASH RACK MAY ALSO BE USED TO MAKE WASHING MORE CONVENIENT AND EFFECTIVE.
- MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2-INCH STONE, AS CONDITIONS DEMAND, AND REPAIRED AND/OR CLEAN OUT ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINAGES MUST BE REMOVED IMMEDIATELY.



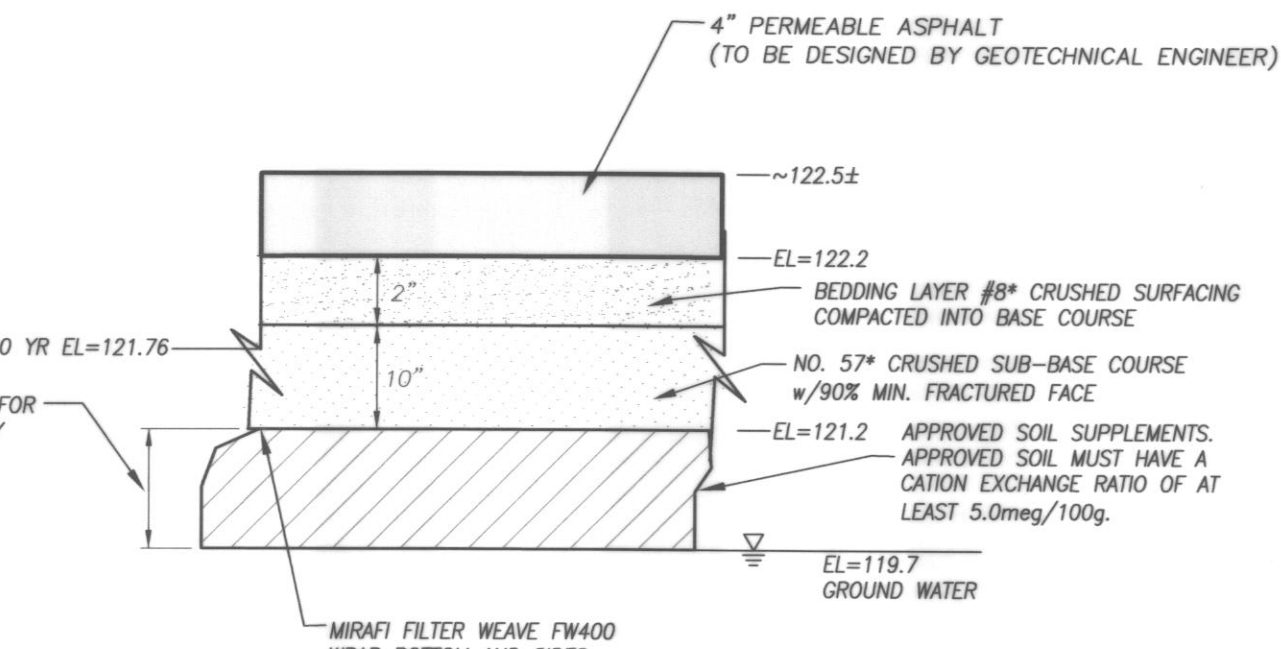
**GENERAL NOTES**

- DUMMY JOINTS SHALL BE PLACED ON 15 FOOT CENTERS. DUMMY JOINTS SHALL BE 1/2"x1/2".
- THRU JOINTS SHALL BE PLACED ADJACENT TO CATCH BASINS, INLETS AND AT POINTS OF TANGENCY ON STREETS, ALLEY AND DRIVEWAY RETURNS. MAXIMUM SPACING SHALL BE 30FT. PRE-MOLDED JOINT FILLER SHALL BE 1/2" WIDE

**4 CONCRETE BARRIER DETAIL (ADJACENT TO EX. PAVEMENT)**  
NTS



**5 INFILTRATION TRENCH SECTION A-A**  
NTS

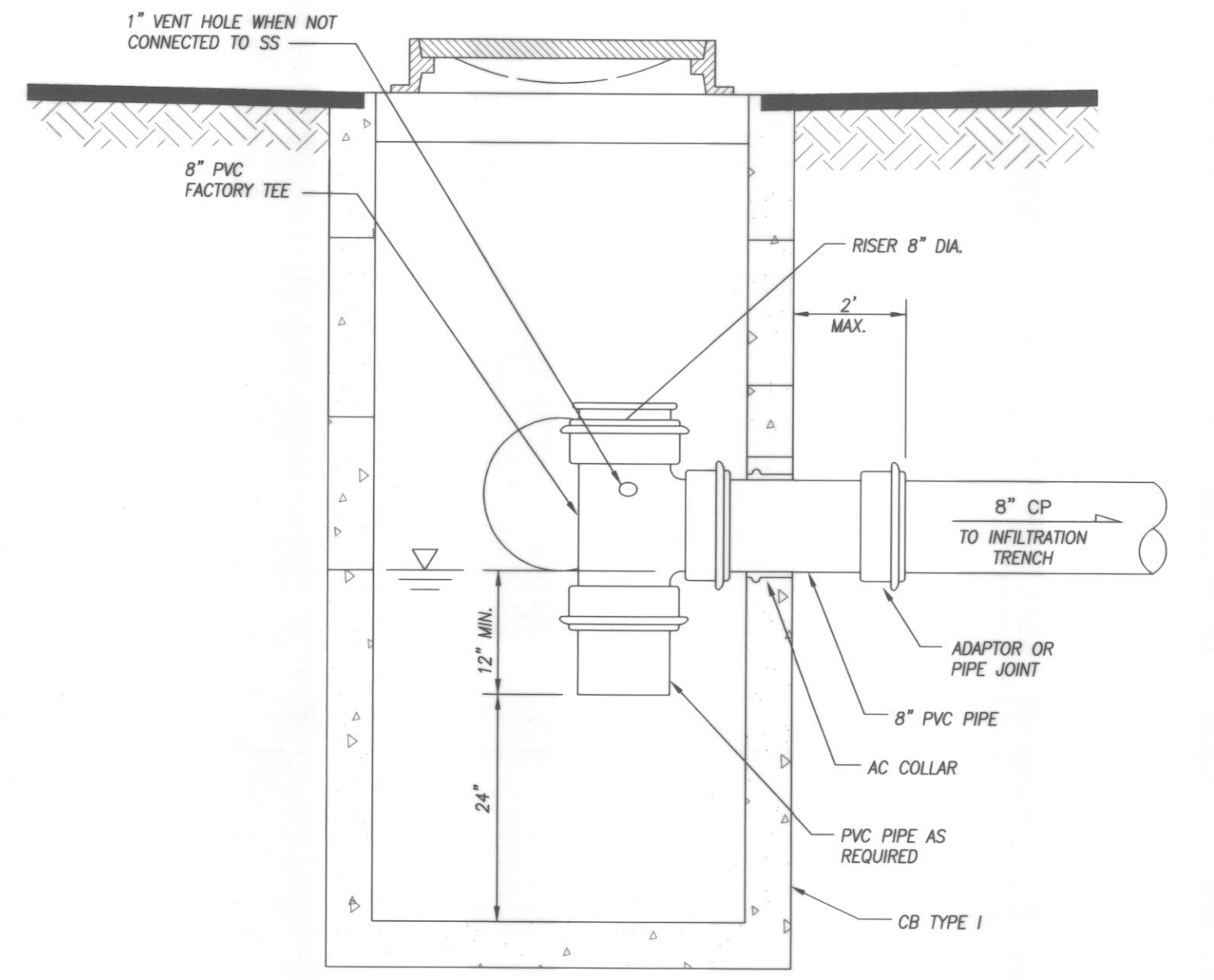


**6 PERMEABLE ASPHALT PAVEMENT**  
NTS

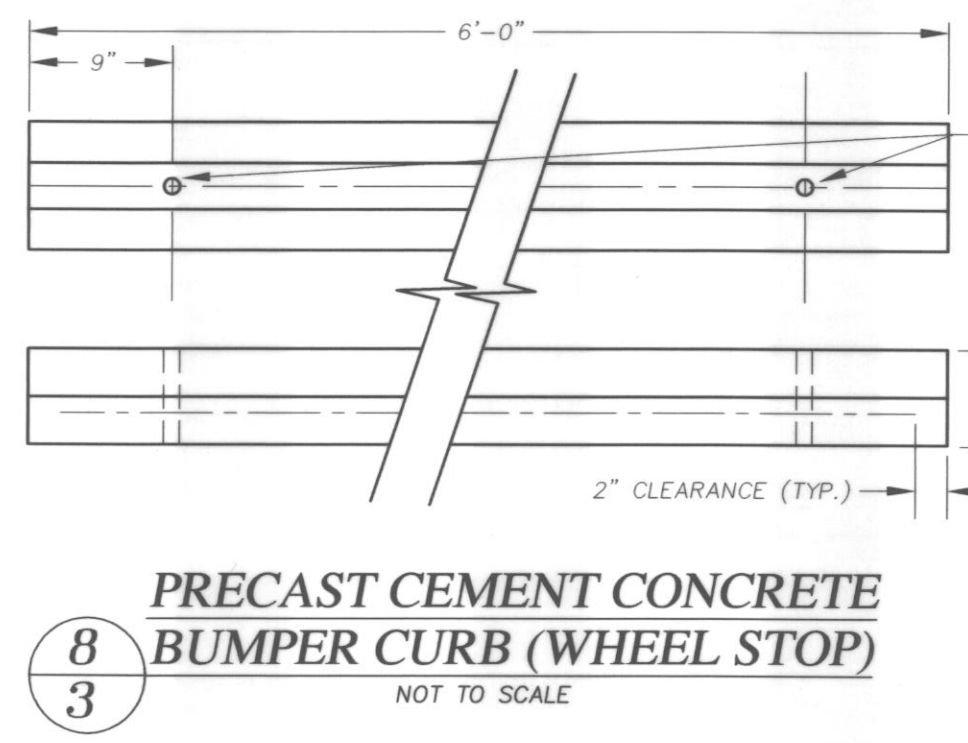
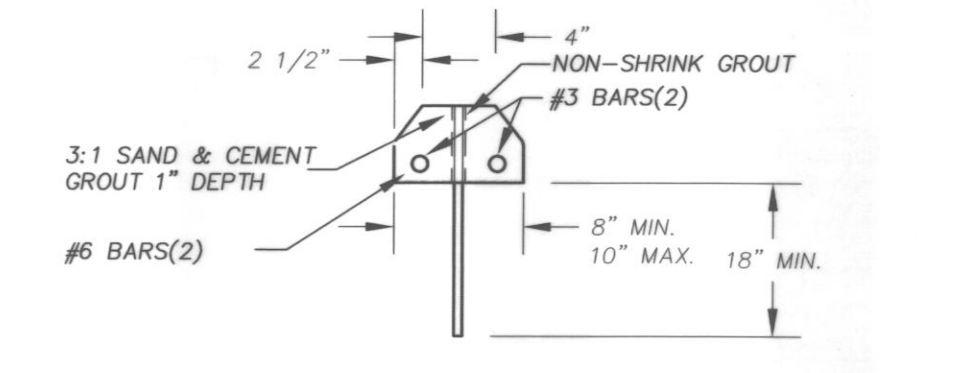
**POROUS PAVING NOTES:**

- THE PARKING LOT SHALL BE VACUUMED AT LEAST TWICE A YEAR AND AFTER STORMS LEAVING DEBRIS ON THE SITE. IF PONDING WITHIN THE PARKING LOT AREA IS OCCURRING, THE SYSTEM SHALL BE VACUUMED MORE FREQUENTLY. IF PONDING PERSISTS, THE PAVEMENT SHALL BE REMOVED AND ANY FINES OR DEBRIS REMOVED FROM THE SYSTEM. IF THE CRUSHED SUB-BASE HAS BECOME CLOGGED, IT SHALL BE REMOVED AND REPLACED WITH NEW MATERIAL OR CLEANED AND REINSTALLED. IF THE FILTER FABRIC HAS BECOME CLOGGED IT SHALL BE REPLACED. THE PAVEMENT SHALL BE RESET IN NEW SURFACING TOP COURSE #8.
- THE LANDSCAPING SHALL BE MAINTAINED TO INSURE THAT FINES DO NOT LEAVE THE LANDSCAPE AREA AND REACH THE POROUS PAVEMENT.
- EXPERIENCED CONTRACTOR WHO HOLD A CURRENT BASIC LEVEL CERTIFICATE IN THE ICPI CONTRACTOR CERTIFICATION PROGRAM MUST PERFORMED INSTALLATION.
- CRUSHED STONE CONFORMING TO ASTM C 33 NO. 57. GRADATION SHOULD CONFORM TO TABLE 1 BELOW. ASTM C 33 NO. 8 CRUSHED STONE PER THE GRADATION SHOWN IN TABLE 2 BELOW.

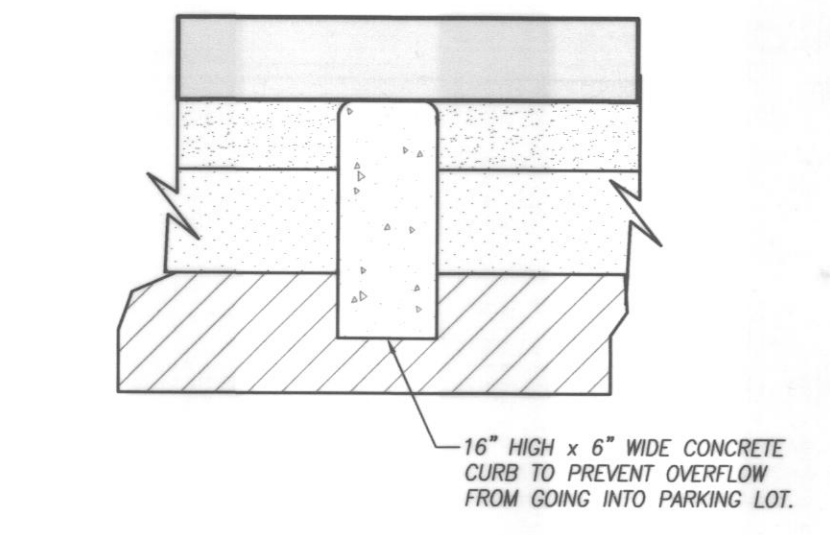
TABLE 1		TABLE 2	
GRADING REQUIREMENT FOR ASTM NO. 57	PERCENT PASSING	GRADING REQUIREMENT FOR ASTM NO. 8	PERCENT PASSING
1 1/2 in. (37.5mm)	100	1/2 in. (12.5mm)	100
1 in. (25mm)	95 TO 100	3/8 in. (9.5mm)	85 TO 100
1/2 in. (12.5mm)	25 TO 60	NO. 4 (4.75mm)	10 TO 30
NO. 4 (4.75mm)	0 TO 10	NO. 8 (2.36mm)	0 TO 10
NO. 8 (2.36mm)	0 TO 5	NO. 16 (1.18mm)	0 TO 5



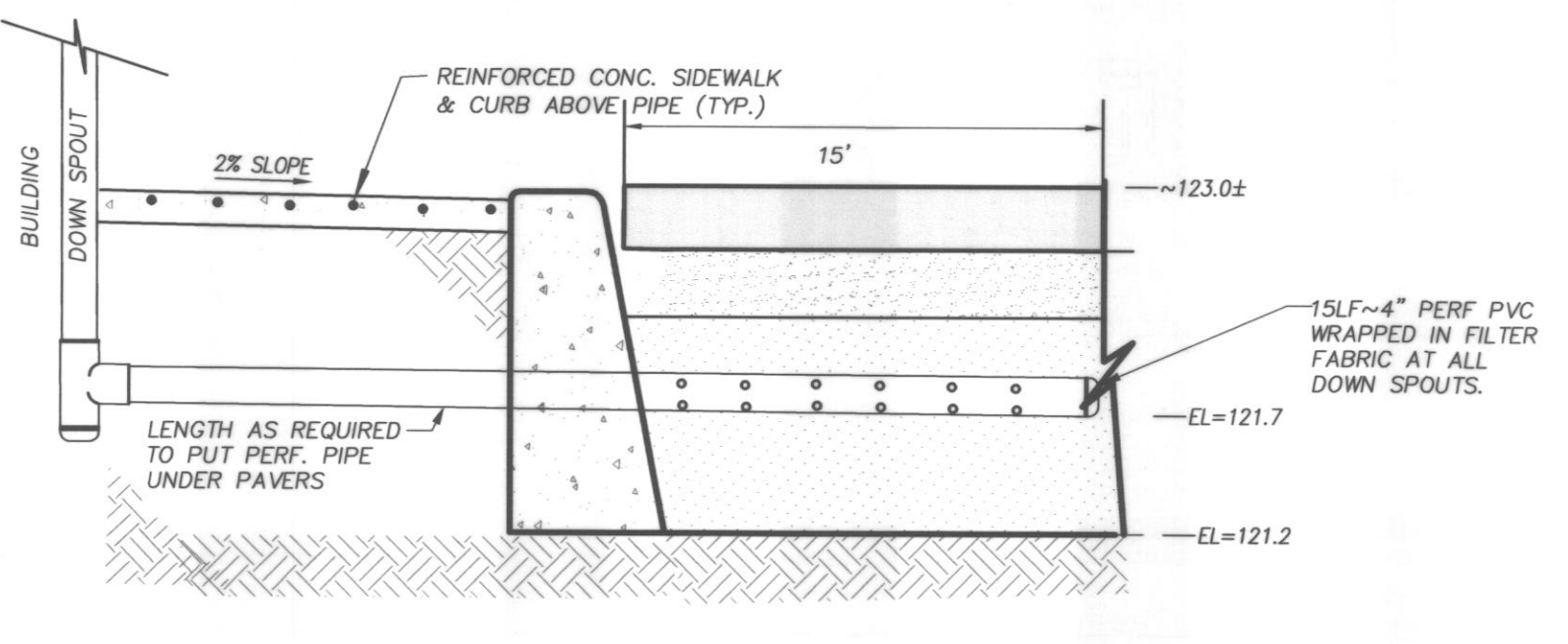
**7 CB TYP. I-1 RESTRICTOR DETAIL**  
N.T.S. STANDARD PLAN SD-8



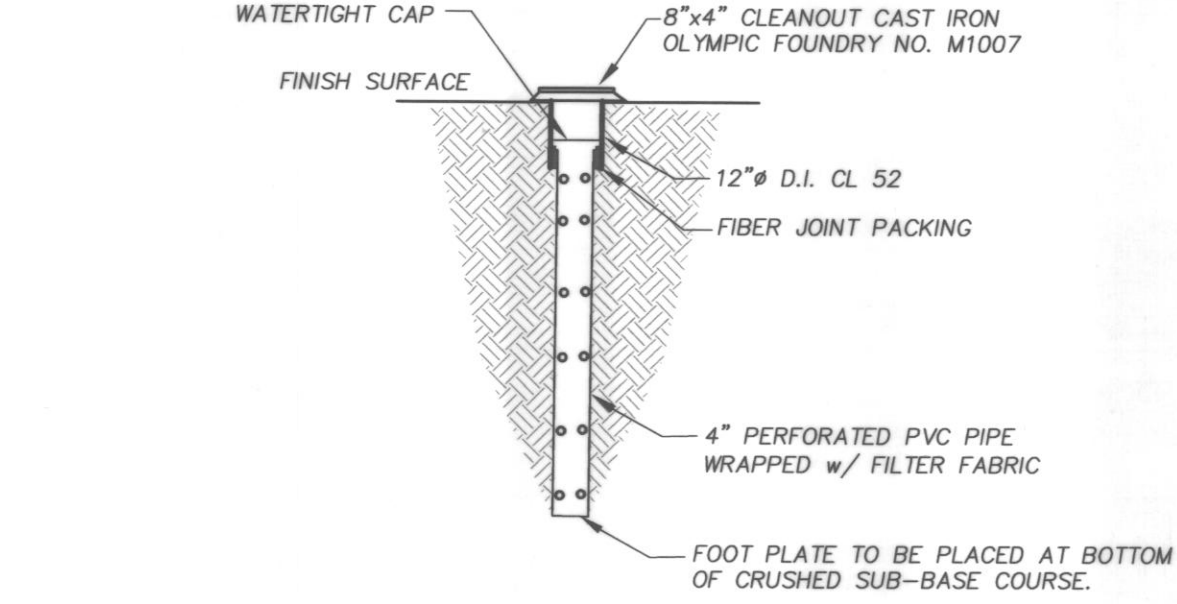
**8 PRECAST CEMENT CONCRETE BUMPER CURB (WHEEL STOP)**  
NOT TO SCALE



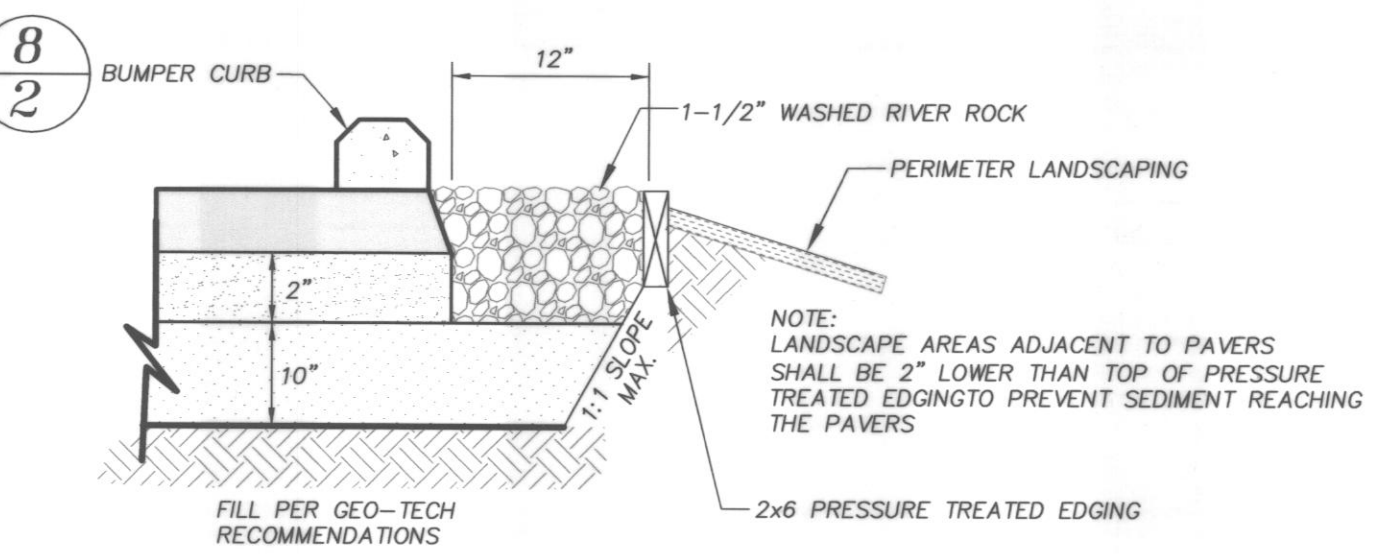
**10 CONCRETE BARRIER DETAIL**  
NOT TO SCALE



**1 DOWNSPOUT DETAIL**  
NTS



**2 OBSERVATION WELL**  
NTS

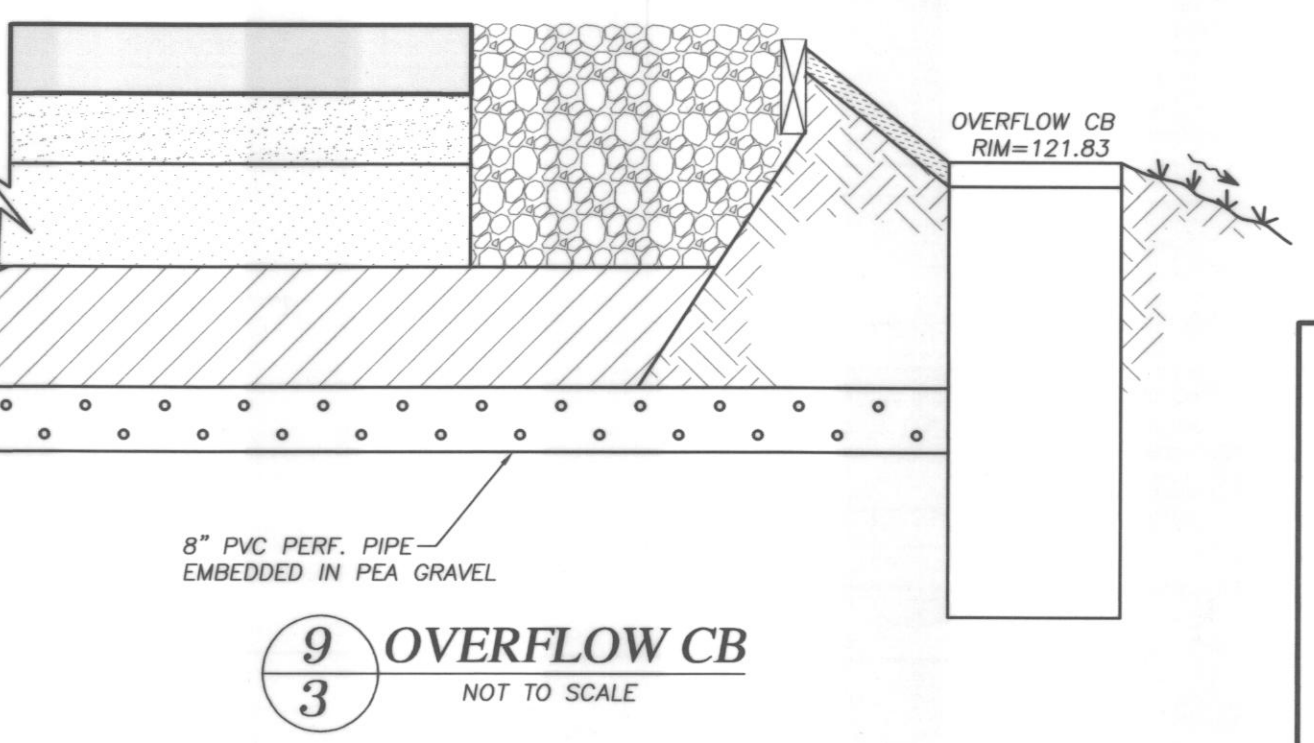


**8**

**3 EDGE DETAIL (ADJACENT TO LANDSCAPE)**  
NTS

- GENERAL NOTES**
- DUMMY JOINTS SHALL BE PLACED ON 15 FOOT CENTERS. DUMMY JOINTS SHALL BE 1/2"x1/2".
  - THRU JOINTS SHALL BE PLACED ADJACENT TO CATCH BASINS, INLETS AND AT POINTS OF TANGENCY ON STREETS, ALLEY AND DRIVEWAY RETURNS. MAXIMUM SPACING SHALL BE 30FT. PRE-MOLDED JOINT FILLER SHALL BE 1/2" WIDE

**CALL TWO (2) BUSINESS DAYS BEFORE YOU DIG**  
1-800-424-5555



**9 OVERFLOW CB**  
NOT TO SCALE

REV. NO.	DESCRIPTION	INITIALS	DATE

**CITY OF ARLINGTON AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT**

THIS AS-BUILT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.

City Engineer  
DATE: 07/10/2008

SITE ADDRESS: 173xx SMOKEY POINT DR. ARLINGTON, WA 98273  
TAX ACCOUNT NO.'S: 0064530000601  
DEV. # AA 05-04

SE 1/4, SEC.20, T.31N., R.5E., W.M.  
**CENTER POINTE NORTH**

REV. BY DATE PROJECT MANAGER SCALE  
WSR/MNF 10/24/07 BRK AS SHOWN  
DRAWING FILENAME JOB NO.  
JOBS/05-0270/dwg/05-0270\_2004-003.dwg 05-0270

NOTES AND DETAILS AS-BUILT

SHEET C3 of 3



**Insight Engineering**

3630 COLBY AVE., EVERETT, WA 98201  
(425) 303-9363 (425) 303-9362 FAX  
INFO@INSIGHTENGINEERING.NET

**UTILITY CONFLICT NOTE:**  
**CAUTION:**  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT. BY POTHOLES THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS AND THEN SHALL INCLUDE CALLING UTILITY LOCATE @ 1-800-424-5555 POTHOLES ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT INSIGHT ENGINEERING COMPANY TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.