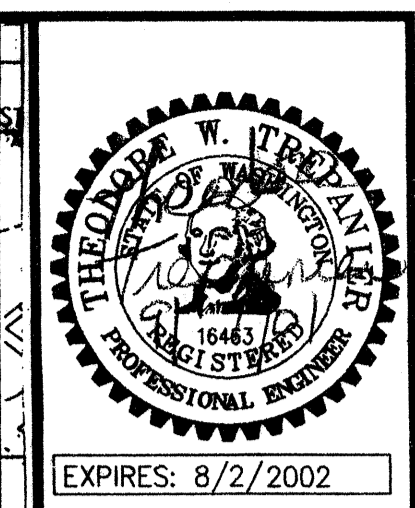
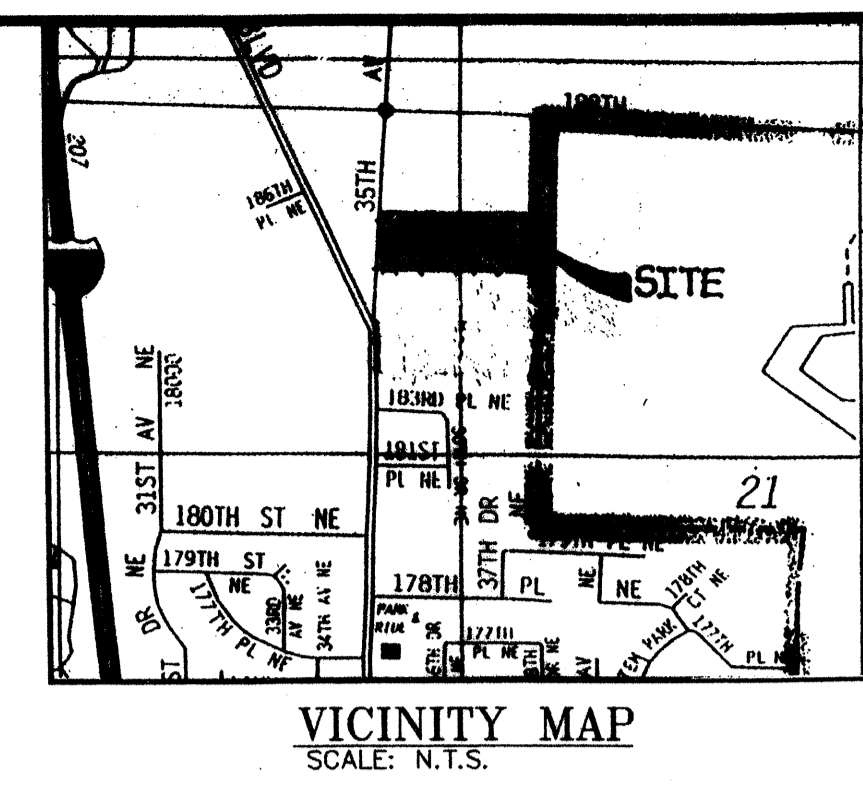


CITY OF ARLINGTON  
 PLAT OF POINT RILEY  
 FILE NO: MJ-01-001-LP  
 NW 1/4, NW 1/4, SEC. 21, TWP. 31 N., R. 5 E., W.M.



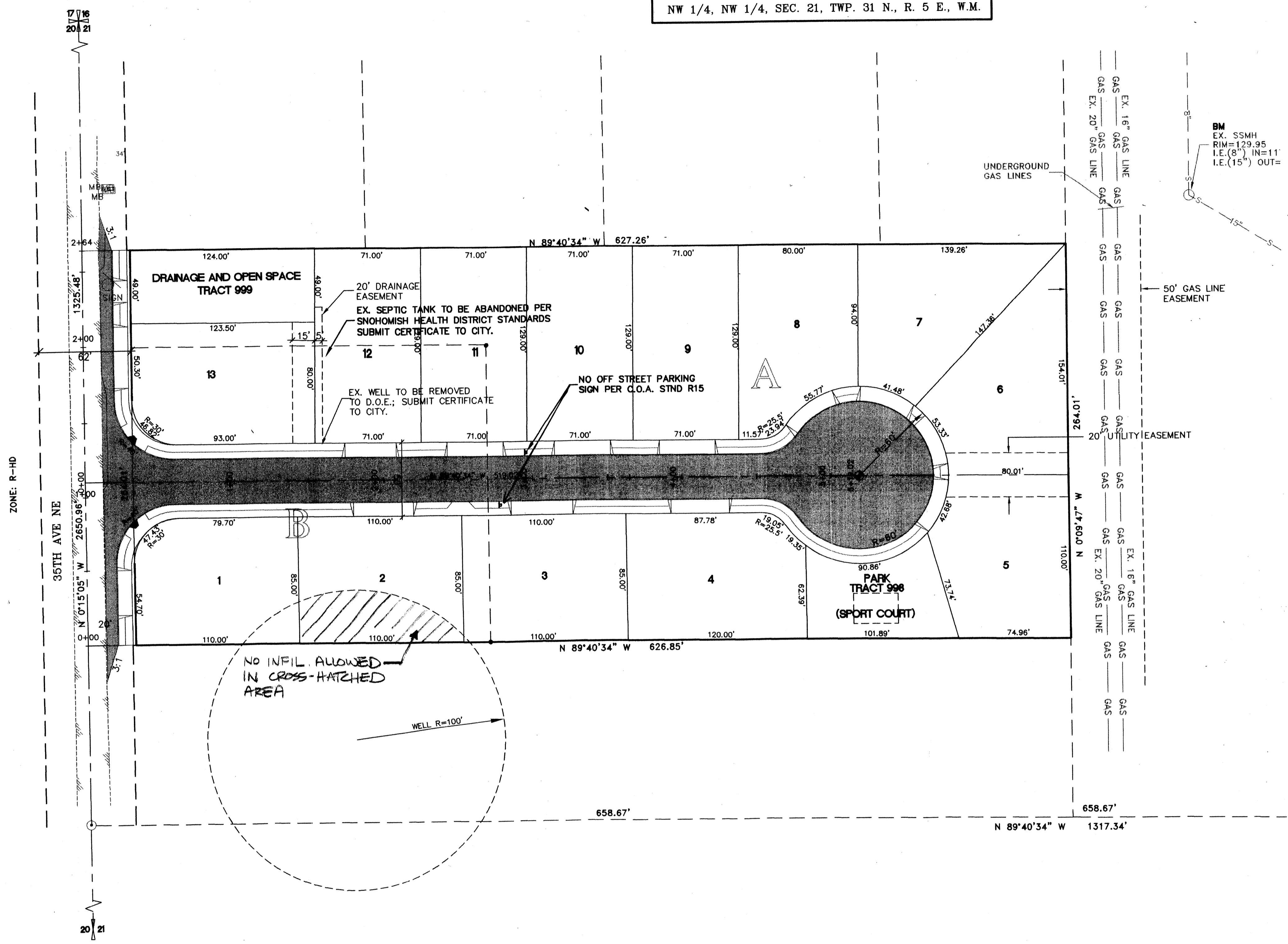
DATE OF FIELD SURVEY

FIELD BOOK NO.

X-REFS

FOOT INGS

FILE/DATE/STAMP



**DATUM/BENCHMARK**

DATUM: NAD 83 TO NAD 83  
 FROM NAD 83 TO NAD 83  
 AT THIS LOCATION ADD 3.71  
 BENCHMARK: SANITARY SEWER MANHOLE  
 INVERT I.E.=117.27

**GAS LINE NOTE**

ANY WORK WITHIN THE GAS LINE  
 EASEMENT WILL REQUIRE APPROVAL OF  
 THE LINE'S OWNERS AND SUPERVISION OF  
 THAT PORTION OF THE CONSTRUCTION BY  
 THE GAS LINE OWNERS REPRESENTATIVE.

**OWNER(S)**

LARRY ROMO  
 ROMO CONSTRUCTION  
 1304 SOUTH BEACH DR.  
 CAMANO ISLAND, WA 98282  
 PHONE 360-387-5210

PAUL CARLSON  
 1530 GROVE ST.  
 MARYSVILLE, WA 98270  
 425-334-3535

**SURVEYOR**

TRICOUNTY LAND SURVEYING INC.  
 4610 200TH ST SW SUITE A  
 LYNNWOOD WA, 98036  
 PHONE 425-776-2926

**ENGINEER**

TREPANIER ENGINEERING  
 1420 HEWITT AVE  
 EVERETT WA 98201  
 PHONE 425-250-5556

**TAX ACCOUNT #'S**

213105-2-006-0000  
 213105-2-021-0000

**LEGAL DESCRIPTION**

PARCEL A  
 THE NORTH 264.0 FEET OF THE SOUTH 384 FEET OF THE  
 WEST HALF OF THE NORTHWEST QUARTER OF THE  
 NORTHWEST QUARTER OF SECTION 21, TOWNSHIP 31  
 NORTH, RANGE 5 EAST, W.M., EXCEPT THE SOUTH 204  
 FEET OF THE WEST 270 FEET THEREOF; AND EXCEPT  
 35TH AVE N.E. ALONG THE WEST SIDE.

PARCEL B  
 THE WEST 270 FEET OF THE SOUTH 204 FEET OF THE  
 NORTH 264 FEET OF THE SOUTH 384 FEET OF THE WEST  
 HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST  
 QUARTER OF SECTION 21, TOWNSHIP 31 NORTH, RANGE 5  
 EAST, W.M. AND EXCEPT 35TH AVE NE ALONG THE WEST  
 SIDE.

SITUATE IN THE COUNTY OF SNOHOMISH STATE OF  
 WASHINGTON.

BASIS OF BEARINGS: RECORD OF SURVEY V.11, P.8 NORTH  
 LINE NW1/4.

**CONSTRUCTION SEQUENCE**

1. SET UP PRE-CONSTRUCTION MEETING WITH CITY OF ARLINGTON.
  2. INSTALL T.E.S.C. FILTERS AS SPECIFIED ON SHEET 2.
  3. THE CLEARING AND GRUBBING OF 186TH PL NE.
  4. THE ROUGH GRADING OF 186TH PL NE.
  5. INSTALL SEWER.
  6. INSTALL ALL CULVERTS AND DRAINAGE STRUCTURES.
  7. INSTALL WATER.
  8. INSTALL CURB AND GUTTER ALONG 186TH PL NE.
  9. THE FINAL GRADING, AND GRAVELING OF THE ROAD.
  10. THE PAVING OF THE ROAD.
  11. SEED ALL DISTURBED AREAS.
- \*\*\* CONSTRUCTION TO START AS SOON AS THE PROJECT  
 IS APPROVED AND IT WILL PROCEED IN A TIMELY MANNER.

**SHEET INDEX**

- 1 OF 6 COVER SHEET
- 2 OF 6 EROSION CONTROL
- 3 OF 6 WATER
- 4 OF 6 ROAD AND DRAINAGE
- 5 OF 6 DETAILS
- 6 OF 6 SEWER

**GENERAL REQUIREMENTS**

1. 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, 2000 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.
2. AN APPROVED COPY OF CONSTRUCTION PLANS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
3. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO CONSTRUCTION ACTIVITY IN THE CITY RIGHT-OF-WAY.
4. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CITY OF ARLINGTON PUBLIC WORKS DEPARTMENT (360) 435-3811 MUST BE CONTACTED FOR A PRE-CONSTRUCTION MEETING.
5. 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 UNDERGROUND UTILITY 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 RE-LOCATE REQUEST.
6. 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.
7. ALL MATERIALS SHALL BE APPROVED BY THE CITY PRIOR TO INSTALLATION.
8. ALL PUBLIC WATER, SEWER, AND STORM DRAINAGE PIPING NOT IN PUBLIC RIGHT-OF-WAY REQUIRES 10 FOOT WIDE PERMANENT EASEMENTS GRANTED TO THE CITY.
9. AS-BUILT PLANS SHALL BE SUBMITTED FOR ALL DEVELOPMENTS, SHORT PLATS, 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.

10. 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 35MM CAMERA SHALL BE USED AND COLOR PICTURES PROVIDED AS 5" x 7" PRINTS, CONTAINED IN ALBUMS, CATALOGUED AND CROSS-REFERENCED.
11. 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.
12. 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 ANTICIPATED CLOSURE.
13. 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 DRAINAGE FACILITIES.
14. 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.
15. 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.
16. 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 ONTO THE ROADWAY.
17. 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.

18. STREET SURFACES SHALL BE CLEARED AT THE END OF EACH DAYS OPERATION WITH A POWER BROOM OR OTHER APPROVED MEANS. NO OPEN CUT CROSSING OF CITY ROADS OR STREETS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PUBLIC WORKS DIRECTOR.
19. MAXIMUM AMOUNT OF OPEN TRENCH ON STREETS SHALL BE 400 LINEAL FEET. AT THE END OF EACH DAY, ALL DITCHES MUST BE BACK FILLED OR COVERED WITH STEEL PLATES AND BARRICADED WITH FLASHING WARNING LIGHTS TO PREVENT PEOPLE OR ANIMALS FROM FALLING INTO THE TRENCH.
20. 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 L.F. BEHIND EXCAVATING OPERATIONS AS REQUIRED BY THE PUBLIC WORKS DIRECTOR.
21. THE PERMITTEE WILL BE RESPONSIBLE TO COORDINATE WITH THE STATE DEPARTMENT OF NATURAL RESOURCES FOR ANY CONFLICT BETWEEN PERMIT WORK AND EXISTING MONUMENTATION.
22. LOT LINES SHOWN HERE ARE APPROXIMATE. ACTUAL PLATTED AND/OR DEED LOCATIONS SHALL TAKE PRECEDENCE.
23. CONTRACTOR SHALL NOT WORK ON PRIVATE PROPERTY UNLESS PRIOR AUTHORIZATION IS GIVEN BY THE PROPERTY OWNER.
24. ANY WORK WITHIN THE GAS LINE EASEMENT WILL REQUIRE APPROVAL OF THE LINES OWNERS AND SUPERVISION OF PORTION OF THE CONSTRUCTION BY THE GAS LINE OWNER'S REPRESENTATIVE.

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

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.

By: Paul Richard  
 CITY ENGINEER

Date: 8/20/02

**CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGEMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRE OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS AND/OR AUTHORIZATIONS WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO, WSPM HYDRAULIC PROJECT APPROVAL (HPPA), WSPM NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

By: Paul Richard  
 CITY ENGINEER

Date: 8/20/02  
 THIS APPROVAL VALID FOR 18 MONTHS

**TREPANIER ENGINEERING**  
 PROFESSIONAL CIVIL ENGINEERING  
 1420 HEWITT AVE.  
 EVERETT, WA. 98201  
 PHONE: (425) 259-5556  
 FAX: (425) 259-5558

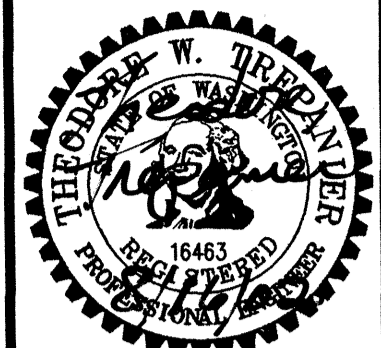
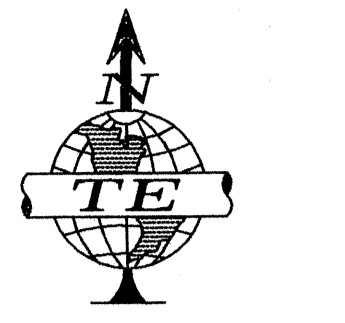
**AS-BUILT COVER SHEET**  
**POINT RILEY**  
 SMOKEY POINT BOULEVARD  
 ARLINGTON, WASHINGTON  
 PFN# MJ-01-001-LP

RECEIVED  
 AUG 21 2002

SHEET: **1**

REV: **6**

**CITY OF ARLINGTON  
PLAT OF POINT RILEY  
FILE NO: MJ-01-001-LP  
NW 1/4, NW 1/4, SEC. 21, TWP, 31 N., R. 5 E., W.M.**



EXPIRES: 8/2/2002

- REVISIONS:
1. REVISED PER C.O.A. COMMENTS 08/20/01 J.W.G.
  2. AS-BUILTS ABOVE GROUND AND ACCESSIBLE TO SURVEY UTILITIES
  3. AS-BUILTS REVISED PER C.O.A. COMMENTS 04/29/02 J.W.G.
  4. AS-BUILTS REVISED PER C.O.A. COMMENTS 07/31/02 J.W.G.

DATE: 03/19/02  
 DRAWN BY: J.W.G.  
 CHECKED BY: T.W.T.  
 JOB NO.: 00-035

**TREPANIER ENGINEERING**  
 PROFESSIONAL CIVIL ENGINEERING  
 1420 HEWITT AVE.  
 EVERETT, WA. 98201  
 PHONE: (425) 259-5556  
 FAX: (425) 259-5558

**AS-BUILTS**  
**SEWER PLAN**  
**POINT RILEY**  
 SMOKEY POINT BOULEVARD  
 ARLINGTON, WASHINGTON  
 PFN# MJ-01-001-LP

**SANITARY SEWER SYSTEM NOTES**

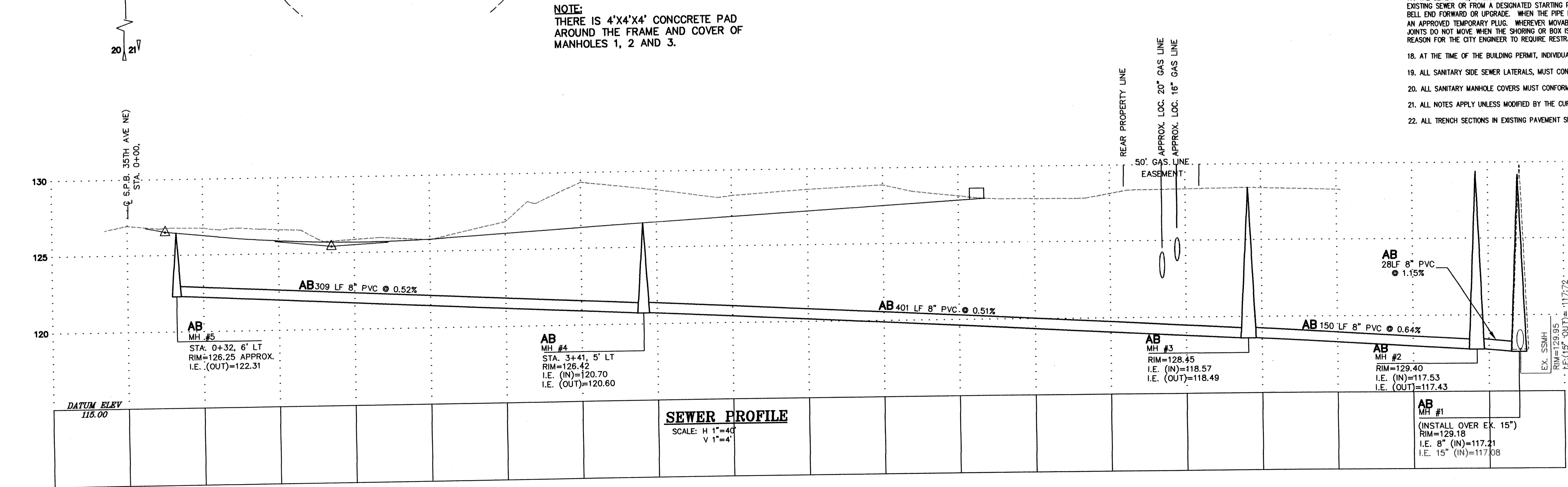
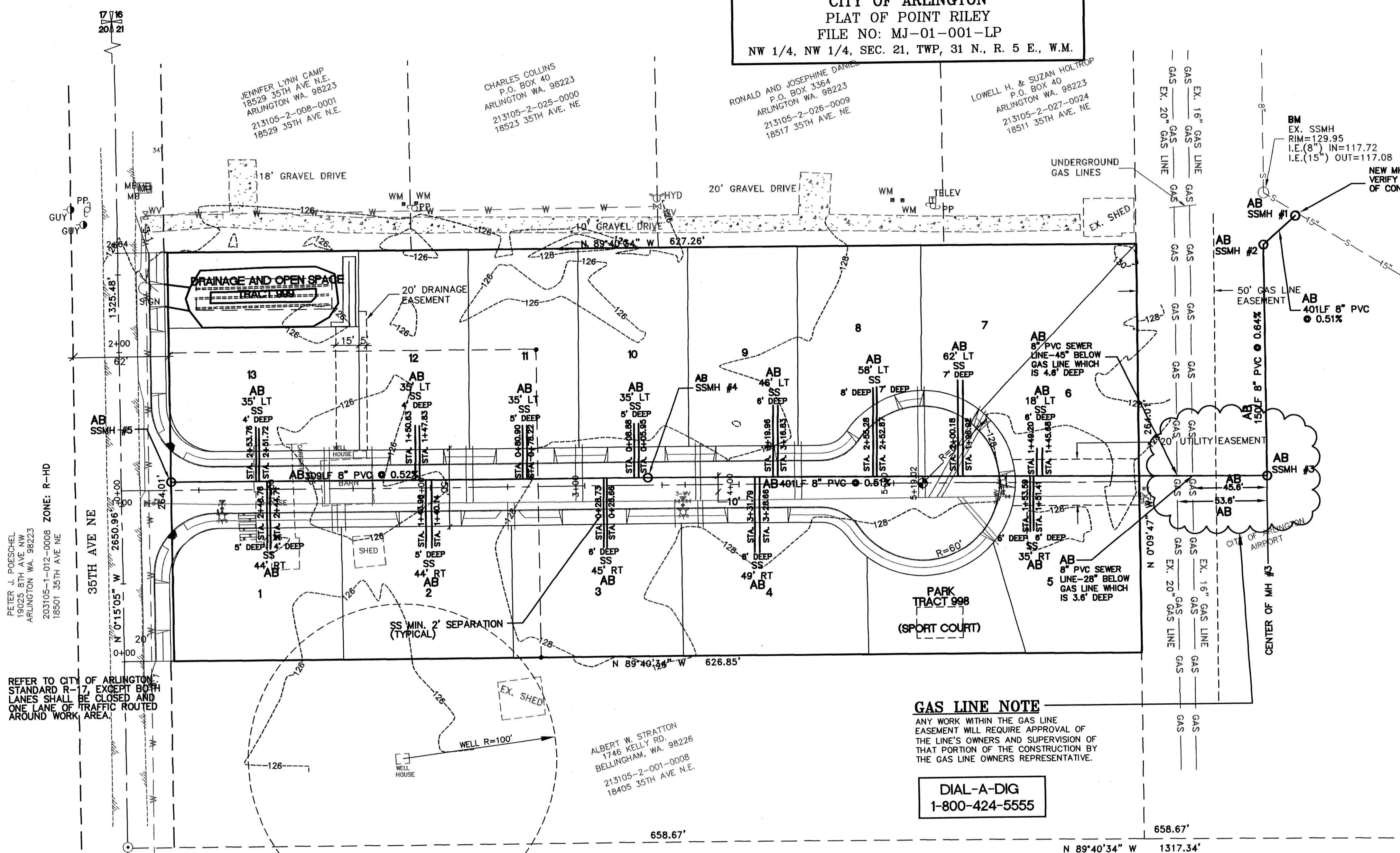
1. PVC PIPE AND FITTINGS SHALL BE INTEGRAL WALL BELL AND SPIGOT, RUBBER GASKET JOINT, PVC CONFORMING TO ASTM 3034 SDR 35.
2. ALL PVC SEWER PIPE AND FITTINGS MANUFACTURED AND INSTALLED SHALL BE IN ACCORDANCE WITH THE ASTM RECOMMENDED SPECIFICATIONS D3034-73, CURRENT REVISIONS, AND ALL INSTALLATIONS SHALL BE IN STRICT COMPLIANCE WITH THE MANUFACTURER'S DIRECTIONS. ALL PIPE SHALL BE CLEARLY MARKED WITH THE DATE OF MANUFACTURE. THERE SHALL BE NO REDUCTION IN PIPE WALL THICKNESS AT THE BELL AS A RESULT OF BELL FORMATION. ALL PIPE SHALL BE PROVIDED WITH A REFERENCE MARK FOR PROPER SPIGOT INSERTION. JOINT GASKETS SHALL BE FABRICATED FROM A COMPOUND OF WHICH THE BASIC POLYMER SHALL BE A SYNTHETIC RUBBER CONSISTING OF STYRENE, BUTADIENE, OR ANY COMBINATION THEREOF AND SHALL MEET THE REQUIREMENTS OF ASTM F177, LATEST REVISIONS.
3. CONNECTIONS FOR SIDE SEWER STUBS SHALL BE 8 INCHES INSIDE DIAMETER TEE FITTINGS FABRICATED IN THE MANUFACTURER'S PLANT. "Y" BRANCHES SHALL BE USED WHERE THE SEWER MAIN SIZE IS LESS THAN 8" INSIDE DIAMETER. NO FIELD CUT-IN TEES OR "Y'S" WILL BE ALLOWED UNDER THESE SPECIFICATIONS WITHOUT WRITTEN APPROVAL BY THE CITY.
4. MANHOLES (SEE C.O.A. STANDARD DETAIL S-1) SHALL BE OF THE OFFSET TYPE AND SHALL BE PRECAST CONCRETE SECTIONS WITH EITHER A CAST IN PLACE BASE OR A PRECAST BASE MADE FROM A 3,000 PSI STRUCTURAL CONCRETE. JOINTS BETWEEN PRECAST WALL SECTIONS SHALL BE CONFINED "O" RING OR AS OTHERWISE SPECIFIED. THEY SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ASTM C478 AND THE DETAILS SHOWN ON STANDARD SPECIFICATIONS PRECAST MANHOLE AND AS FURTHER SPECIFIED HEREIN. LADDER STEPS SHALL BE PLASTIC RATHER THAN METAL.
5. MANHOLE SECTIONS SHALL BE PLACED AND ALIGNED SO AS TO PROVIDE VERTICAL SIDES AND VERTICAL ALIGNMENT OF THE LADDER STEPS. THE COMPLETED MANHOLE SHALL BE RIGID, TRUE TO DIMENSION AND BE WATER TIGHT. ROUGH UNEVEN SURFACES WILL NOT BE PERMITTED.
6. WHERE WORK IS LOCATED IN PUBLIC RIGHT-OF-WAY, NOT LESS THAN 14 INCHES NOR MORE THAN 26 INCHES SHALL BE PROVIDED BETWEEN THE TOP OF THE CONE OR SLAB AND THE TOP OF THE MANHOLE FRAME.
7. CHANNELS SHALL BE MADE TO CONFORM ACCURATELY TO THE SEWER GRADE AND SHALL BE BROUGHT TOGETHER SMOOTHLY WITH WELL-ROUNDED JOINTS, SATISFACTORY TO THE CITY ENGINEER.
8. THE CHANNELS SHALL BE FIELD POURED AFTER THE INLET AND OUTLET PIPES HAVE BEEN LAID AND FIRMLY GROUDED INTO PLACE AT THE PROPER ELEVATION. ALLOWANCES SHALL BE MADE FOR A MINIMUM OF 1/10 FOOT (1.1") DROP IN ELEVATION ACROSS THE MANHOLE IN THE DIRECTION OF FLOW.
9. BACKFILLING AND SURFACE RESTORATION SHALL CLOSELY FOLLOW INSTALLATION AND TESTING OF THE PIPE SO THAT NO MORE THAN 100 FEET OF PIPE SHALL BE LEFT EXPOSED WITHOUT EXPRESS APPROVAL OF THE ENGINEER. CARE SHALL BE TAKEN TO INSURE THAT THE PIPE AND ITS PROTECTIVE COATINGS ARE NOT DAMAGED. NO ROCKS OR STONE SHALL BE PERMITTED WITHIN 12" OF THE PIPE.
10. WHEN REQUIRED IN AREAS OF UNSUITABLE TRENCH BOTTOM, FOUNDATION GRAVEL SHALL CONSIST OF CLEAN, GRANULAR MATERIAL FREE FROM OBJECTIONABLE MATERIALS SUCH AS VEGETABLE MATTER OR OTHER DELETERIOUS SUBSTANCES WITH AT LEAST 80% COARSE MATERIAL RANGING FROM 1" IN DIAMETER TO 3" IN DIAMETER AND 100% 3" IN DIAMETER OR LESS.
11. BEDDING GRAVEL SHALL BE CLEAN SAND/GRAVEL MIXTURE FREE FROM ORGANIC MATTER MEETING THE FOLLOWING GRADATION WHEN TESTED IN ACCORDANCE WITH ASTM D422 U.S. STANDARD SIEVE SIZE % PASSING BY WEIGHT
 

3/4"	100
3/8"	70 - 100
No. 4	55 - 100
No. 10	35 - 95
No. 20	20 - 80
No. 40	10 - 55
No. 100	0 - 10
No. 200	0 - 5
SAND EQUIVALENT	35 MINIMUM
12. BEDDING MATERIAL SHALL BE CAREFULLY PLACED AND FIRMLY COMPACTED TO PROVIDE A FIRM, UNIFORM CRADLE FOR THE PIPE. THE MINIMUM THICKNESS OF THE LAYER OF BEDDING MATERIAL REQUIRED SHALL BE 4 INCHES UNDER THE BELL FOR ALL PIPE SIZES OF 27 INCHES DIAMETER AND SMALLER, 6 INCHES FOR ALL PIPE SIZES 30 INCHES DIAMETER AND LARGER AND 8 INCHES UNDER THE BELL OF THE PIPE FOR ALL DIAMETER PIPES WHERE ROCK IS EXCAVATED. TO PROVIDE THIS FIRM, CONTINUOUS SUPPORT FOR THE PIPE, IT IS NECESSARY TO HAND TAMP OR "SLICE" BEDDING MATERIAL SOUBLY UNDER THE PIPE.
13. AFTER THE PIPE LAYING OPERATION, ADDITIONAL BEDDING MATERIAL SHALL BE PLACED AND COMPACTED BY HAND TOOLS FOR THE FULL WIDTH OF THE TRENCH TO A HEIGHT OF 12" ABOVE THE TOP OF THE SEWER MAIN AND 6" ABOVE THE TOP OF THE WATER MAIN.
14. IT IS ASSUMED THAT EXCAVATED MATERIAL IS SUITABLE FOR TRENCH BACKFILL. WHERE EXCAVATED MATERIAL IS NOT APPROVED FOR BACKFILL, GRAVEL BASE, CLASS B, CONFORMING TO THE REQUIREMENTS OF SECTION 9-33.10 OF THE STATE OR WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, OR GRANULAR MATERIAL COMMONLY KNOWN AS BANK RUN GRAVEL, SHALL BE USED AS DIRECTED BY THE ENGINEER.
15. ALL JOINTS SHALL BE MADE UP IN STRICT COMPLIANCE WITH THE MANUFACTURER'S DIRECTIONS AND ALL SEWER PIPE MANUFACTURED SHALL MEET OR EXCEED THE ASTM AND CPWV RECOMMENDED SPECIFICATIONS, CURRENT REVISIONS.
16. FURTHER, ALL 8" OR LARGER PVC PIPE LAID SHALL BE DEFLECTION TESTED IN ACCORDANCE WITH SECTION 7-17-3 OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION. FOR ACCEPTANCE, PVC PIPE SHALL NOT HAVE ANY DIAMETER DECREASED BY 5 PER CENT OR MORE.
17. THE SEWER PIPE, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER, SHALL BE INSTALLED UPGRADE FROM POINT OF CONNECTION TO THE EXISTING SEWER OR FROM A DESIGNATED STARTING POINT TO LINE AND GRADE. PER APPROVED PLANS, THE SEWER PIPE SHALL BE INSTALLED WITH THE BELL END FORWARD OR UPGRADE. WHEN THE PIPE LAYING IS NOT IN PROGRESS, THE FORWARD END OF THE PIPE SHALL BE KEPT TIGHTLY CLOSED WITH AN APPROVED TEMPORARY PLUG. WHEREVER MOVABLE SHORING (STEEL BOX) IS USED IN THE DITCH, CARE SHALL BE TAKEN SO THAT THE PIPE AND/OR JOINTS DO NOT MOVE WHEN THE SHORING OR BOX IS MOVED. ANY INDICATION THAT JOINTS ARE NOT BEING ADEQUATELY HELD SHALL BE OF SUFFICIENT REASON FOR THE CITY ENGINEER TO REQUIRE RESTRAINTS, WHETHER OR NOT MOVABLE SHORING IS BEING USED.
18. AT THE TIME OF THE BUILDING PERMIT, INDIVIDUAL LOT OWNERS MAY BE REQUIRED TO INSTALL MONITORING MANHOLES AS REQUIRED BY THE CITY.
19. ALL SANITARY SIDE SEWER LATERALS, MUST CONFORM TO THE CITY OF ARLINGTON STANDARD PLAN #58.
20. ALL SANITARY MANHOLE COVERS MUST CONFORM TO THE CITY OF ARLINGTON STANDARD PLAN #52.
21. ALL NOTES APPLY UNLESS MODIFIED BY THE CURRENT CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS.
22. ALL TRENCH SECTIONS IN EXISTING PAVEMENT SHALL BE RESTORED PER STANDARD DETAILS SHOWN ON PAGE 7 OF 9.

**GAS LINE NOTE**  
 ANY WORK WITHIN THE GAS LINE EASEMENT WILL REQUIRE APPROVAL OF THE LINE'S OWNERS AND SUPERVISION OF THAT PORTION OF THE CONSTRUCTION BY THE GAS LINE OWNERS REPRESENTATIVE.

**DIAL-A-DIG**  
 1-800-424-5555

**NOTE:**  
 THERE IS 4'X4'X4" CONCRETE PAD AROUND THE FRAME AND COVER OF MANHOLES 1, 2 AND 3.



**CITY OF ARLINGTON**

**AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**

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 THEREOF.

By: GE For PR  
 CITY ENGINEER  
 Date: 8/20/02

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**CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. COPIES OF THIS DRAWING WITH ALL APPLICABLE LAWS AND REGULATIONS BY CITY, STATE AND FEDERAL GOVERNMENT SHALL BE AVAILABLE TO THE PUBLIC. THE REVIEWER'S SIGNATURE AND SEAL ARE NOT VALID FOR THE CONSTRUCTION OF THIS PROJECT UNLESS THE CITY ENGINEER HAS REVIEWED AND APPROVED THE PROJECT. THE REVIEWER'S SIGNATURE AND SEAL ARE NOT VALID FOR THE CONSTRUCTION OF THIS PROJECT UNLESS THE CITY ENGINEER HAS REVIEWED AND APPROVED THE PROJECT.

By: [Signature]  
 CITY ENGINEER  
 Date: 12/3/01  
 THIS APPROVAL VALID FOR 18 MONTHS

CITY OF ARLINGTON  
 PLAT OF POINT RILEY  
 FILE NO: MJ-01-001-LP  
 NW 1/4, NW 1/4, SEC. 21, TWP. 31 N., R. 5 E., W.M.



EXPIRES: 8/2/2002

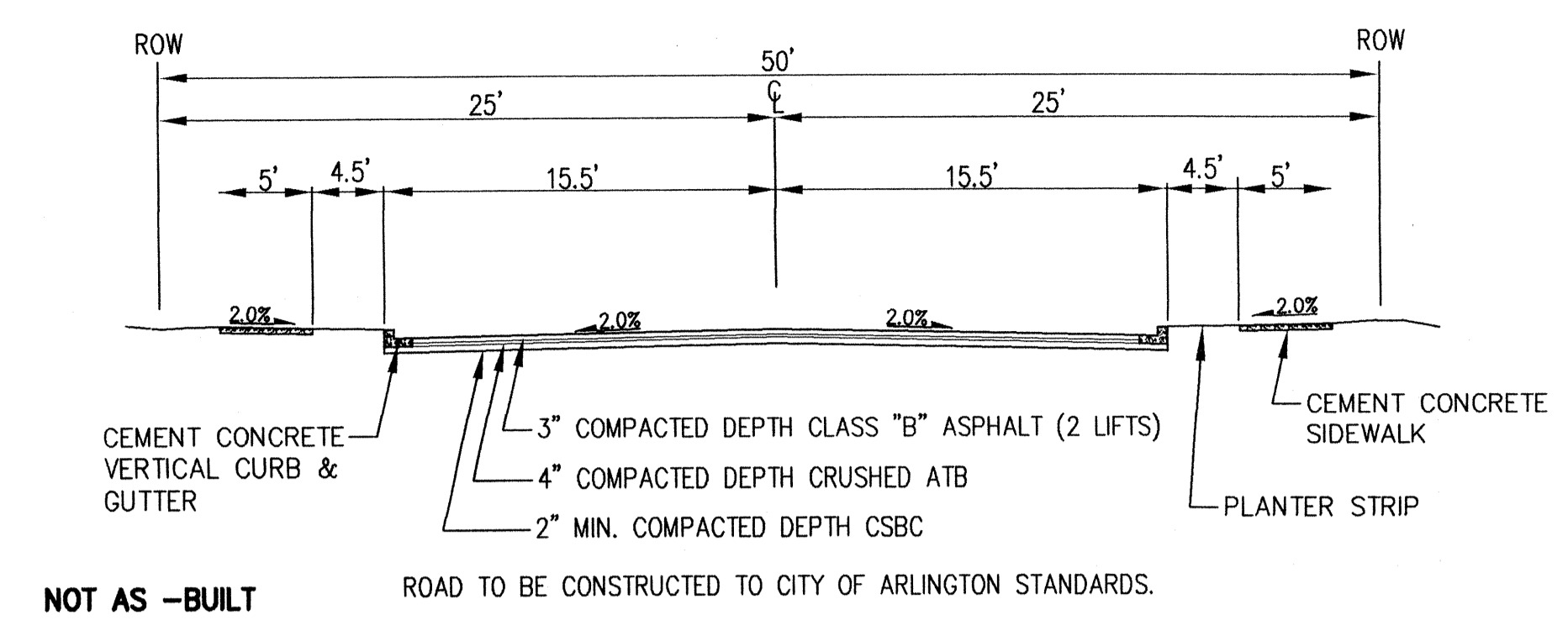
REVISIONS:  
 1. REVISED PER C.O.A. COMMENTS 08/07/01 J.W.G.  
 2. ONLY TO BE USED FOR CONSTRUCTION AND ACCESSIBLE TO SURVEY UTILITIES

DATE: 03/19/02  
 DRAWN BY: J.W.G.  
 CHECKED BY: T.W.T.  
 JOB NO.: 00-035  
 DATE:

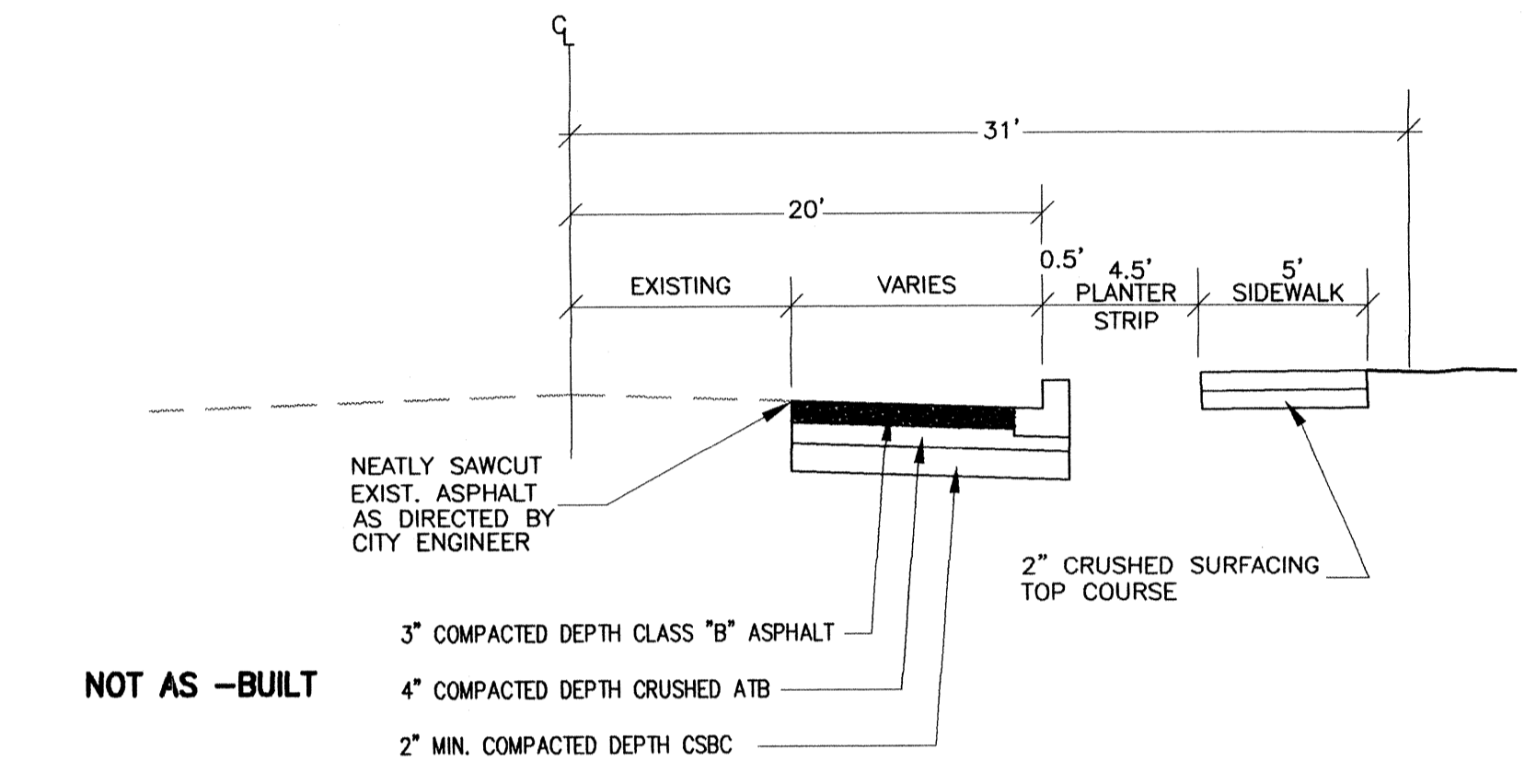
**TREPANIER ENGINEERING**  
 PROFESSIONAL CIVIL ENGINEERING  
 1420 HEWITT AVE.  
 EVERETT, WA, 98201  
 PHONE: (425) 259-5556  
 FAX: (425) 259-5558

**DETAILS SHEET 1**  
**POINT RILEY**  
 SMOKEY POINT BOULEVARD  
 ARLINGTON, WASHINGTON  
 PFN # MJ-01-001-LP

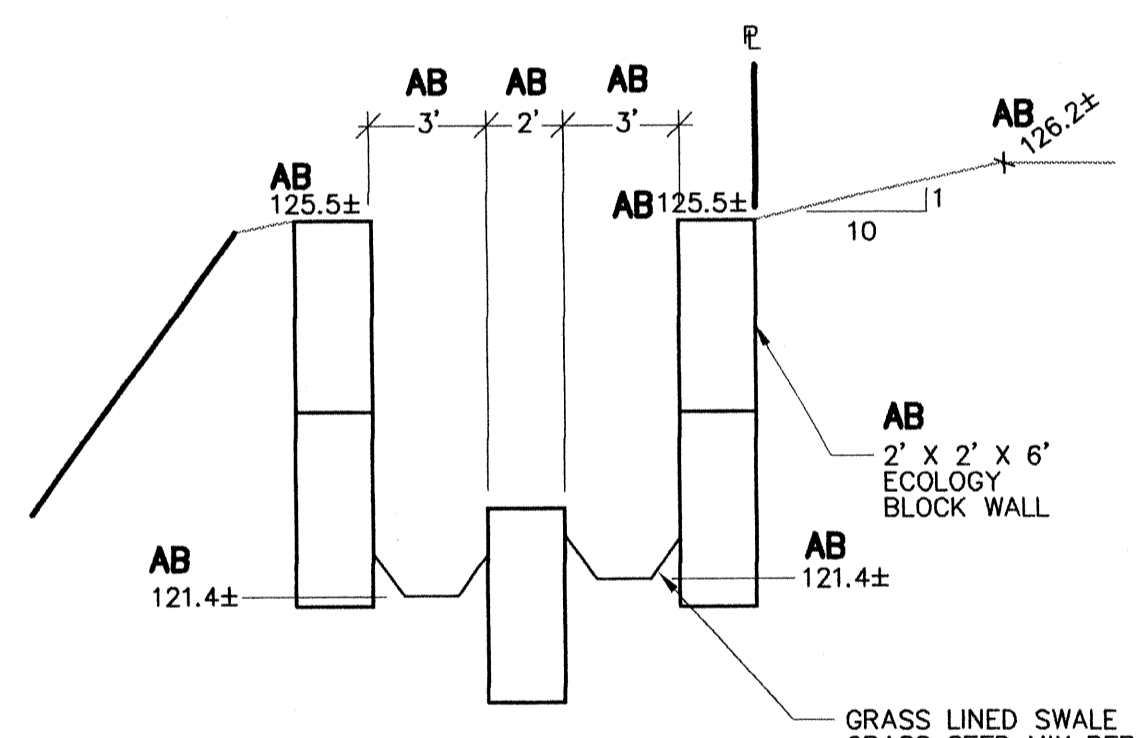
SHEET: 5 OF 6



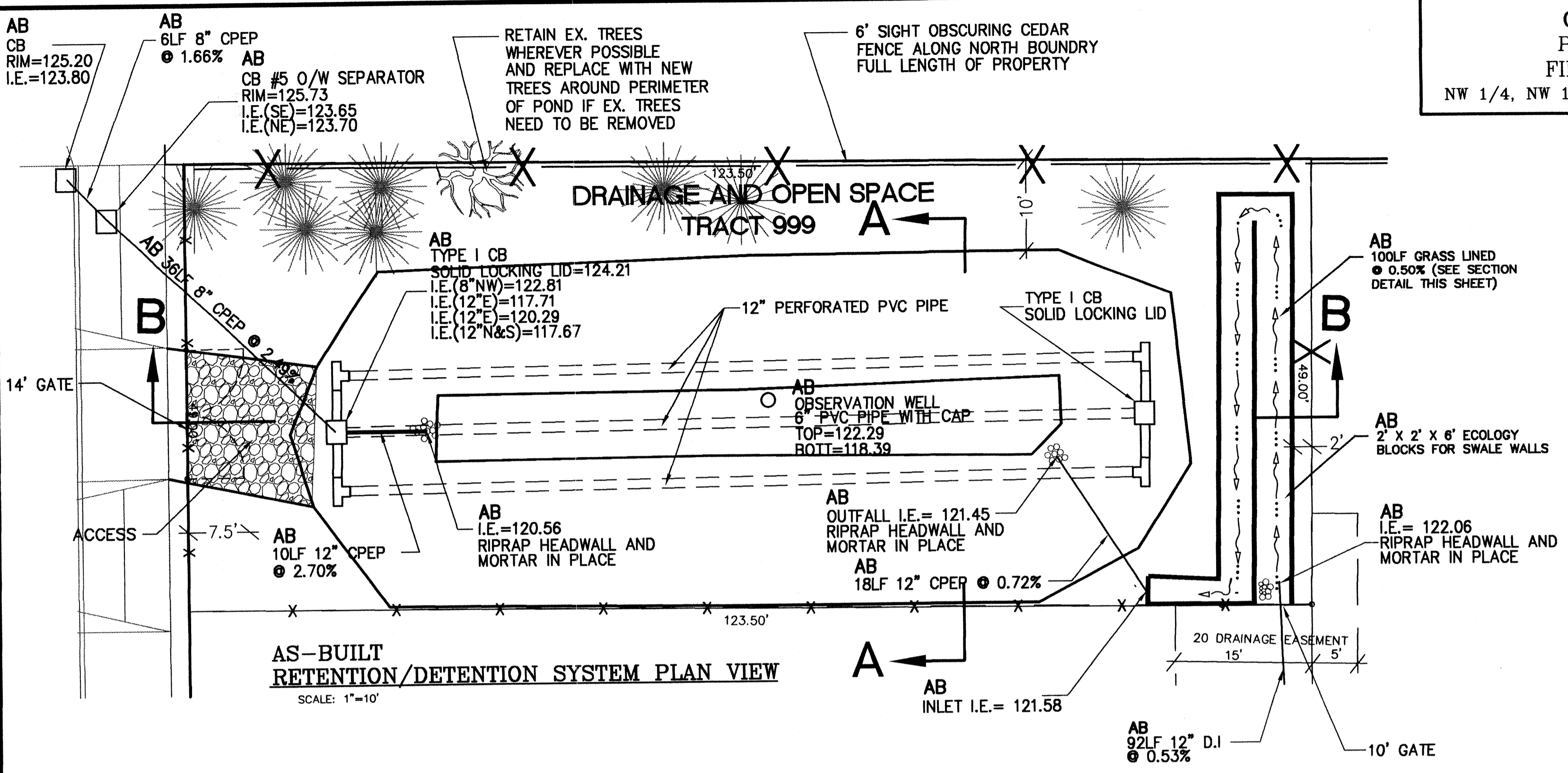
**ROAD SECTION**  
 SCALE: N.T.S.



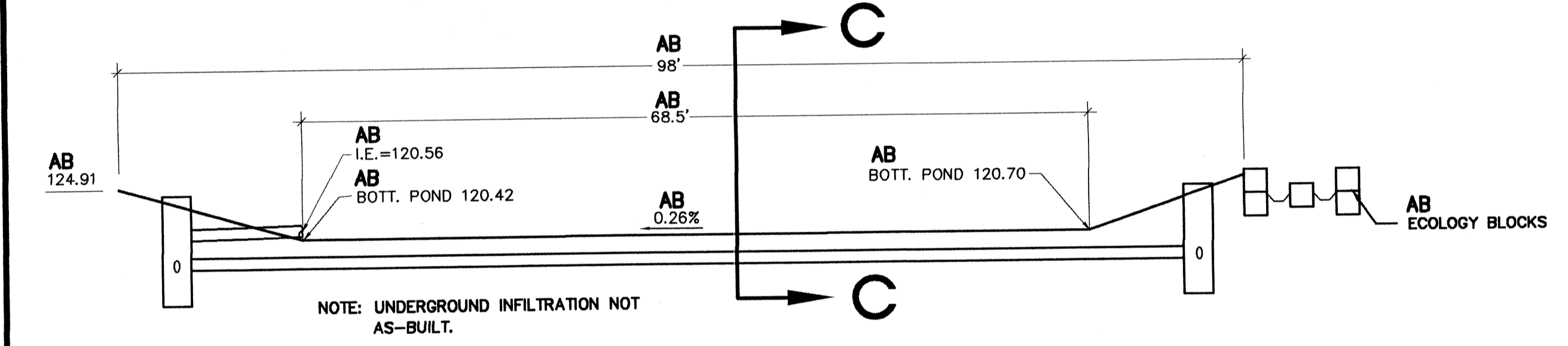
**35TH AVE NE IMPROVEMENT**  
 SCALE: N.T.S.



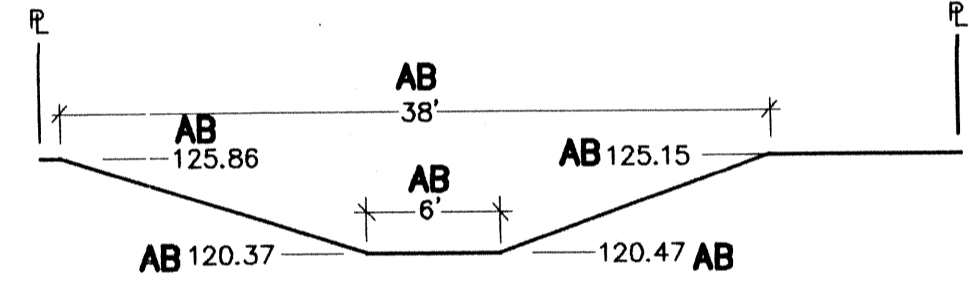
**AS-BUILT SWALE SECTION**  
 SCALE: H: 1"=5' V: 1"=2'



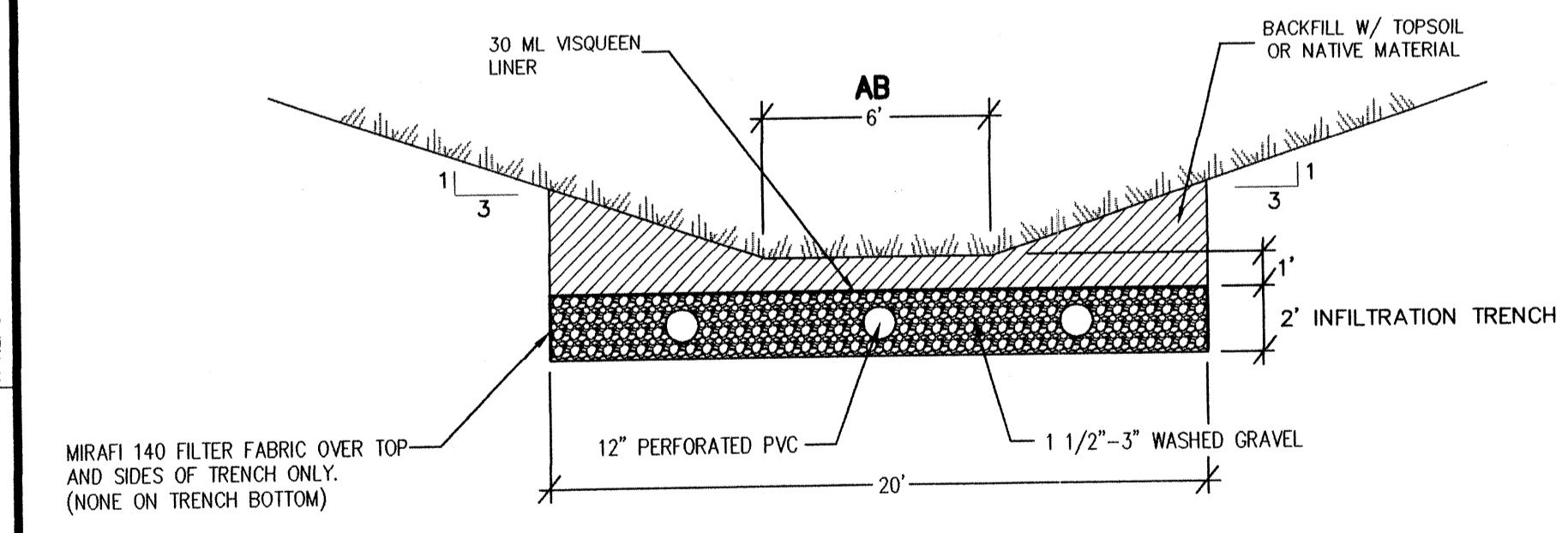
**AS-BUILT RETENTION/DETENTION SYSTEM PLAN VIEW**  
 SCALE: 1"=10'



**AS-BUILT R/D SECTION B-B**  
 SCALE: H: 1"=10' V: 1"=10'

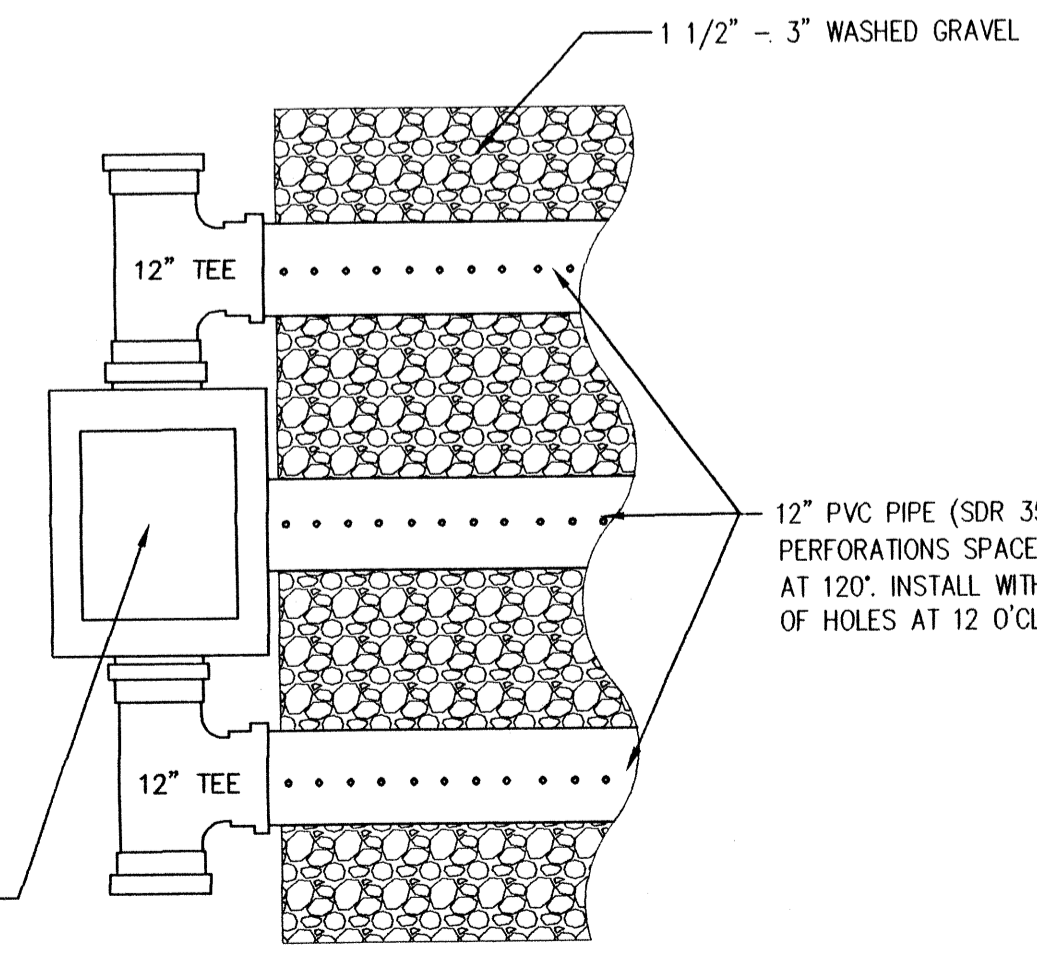


**AS BUILT R/D SECTION A-A**  
 SCALE: H: 1"=10' V: 1"=10'

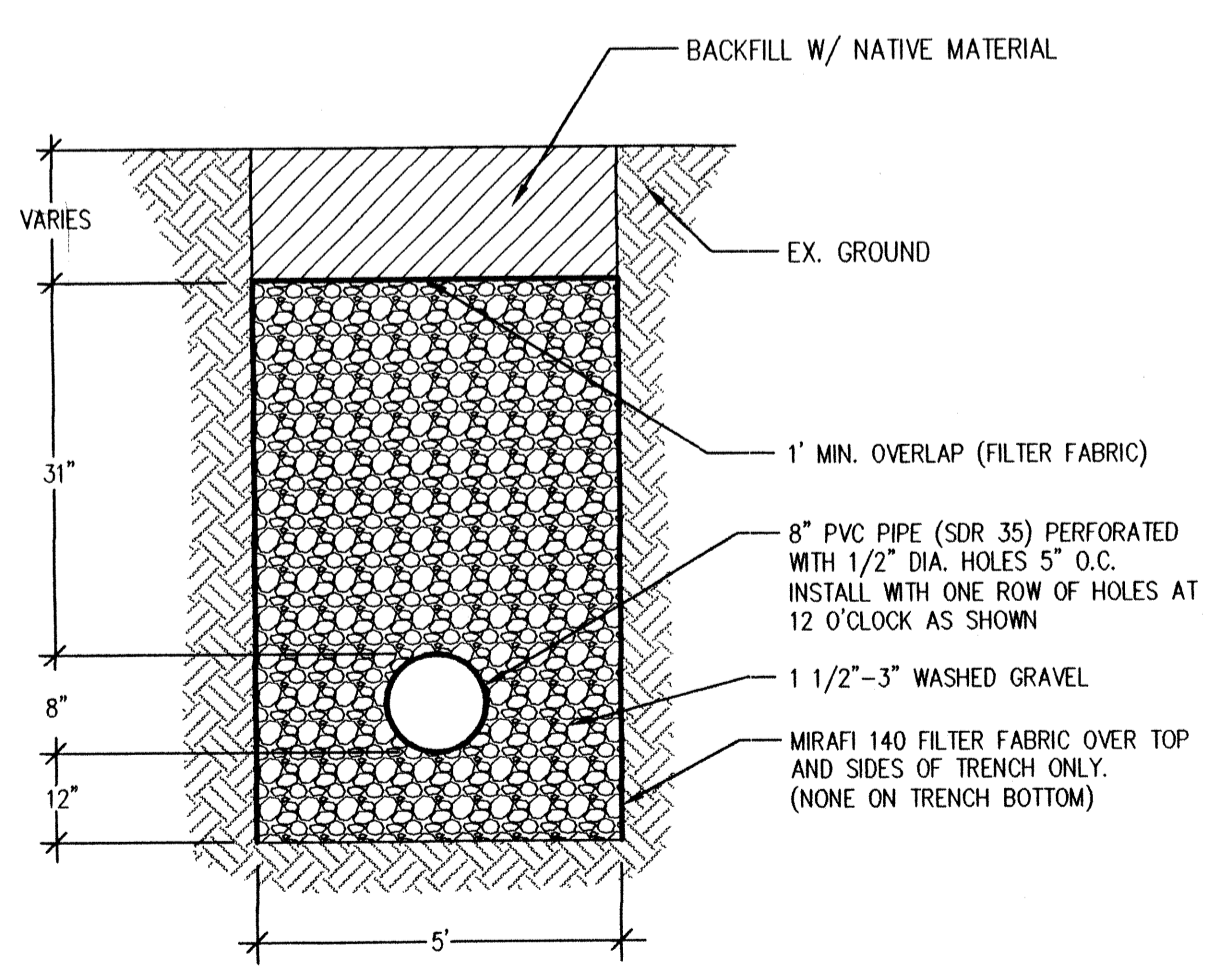


**NOT AS-BUILT SECTION C-C (INFILTRATION)**  
 SCALE: N.T.S.

NOTE:  
 SEED MIX FOR POND AND GRASS LINED SWALE PER C.O.A. DETAIL G7



**NOT AS-BUILT MANIFOLD DETAIL**  
 SCALE: N.T.S.



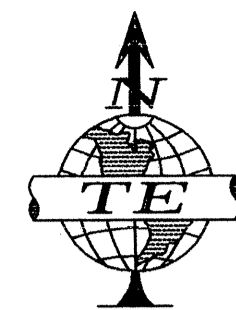
**NOT AS-BUILT INDIVIDUAL LOT INFILTRATION TRENCH DETAIL PER C.O.A. DETAIL SD15**  
 SCALE: N.T.S.

NOTES:  
 - 5,000 SQ. FT. OF IMPERVIOUS SURFACE REQUIRES 88 LF OF TRENCH.

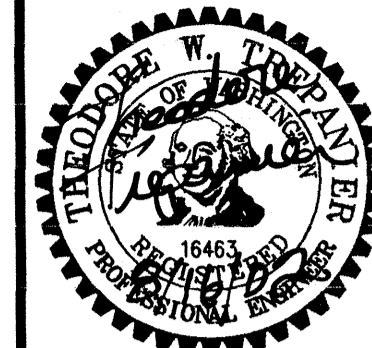
**SWALE CONSTRUCTION NOTES**  
 PREPARE THE SWALE FOR SOD IMMEDIATELY AFTER IT HAS BEEN GRADED. ROUGHEN THE BOTTOM AND SIDES OF THE SWALE BY RAKING. PLACE FOUR INCHES (MINIMUM) OF TOPSOIL, AND FERTILIZE WITH AN APPROPRIATE FERTILIZER AT THE RATE OF SEVEN POUNDS PER 1000 SQUARE FEET OF SWALE BEFORE LAYING THE SOD. IN GENERAL, USE A 10-20-20 (N-P-K) FERTILIZER. HOWEVER, USE A NON-PHOSPHORUS CONTAINING FERTILIZER IF THE SWALE IS BEING CONSTRUCTED IN THE SILVER LAKE DRAINAGE BASIN OR IN THE BASIN OF ANY OTHER PHOSPHORUS-SENSITIVE WATER BODY.  
 SOD THE SWALE IMMEDIATELY AFTER THE SIDES AND BOTTOM OF THE SWALE HAVE BEEN PREPARED. LAY SOD TO A MINIMUM OF ONE FOOT OF VERTICAL DEPTH ABOVE THE BOTTOM OF THE SWALE, WITH THE LONG AXIS OF THE SOD PIECES PERPENDICULAR TO THE DIRECTION OF FLOW IN THE SWALE. STAGGER THE PIECES TO AVOID A CONTINUOUS LONGITUDINAL SEAM IN THE BOTTOM OF THE SWALE. ANCHOR THE SOD IN PLACE IN THE BOTTOM OF THE SWALE AND TO ONE FOOT OF VERTICAL DEPTH ABOVE THE BOTTOM OF THE SWALE WITH STAKES, METAL STAPLES, OR OTHER MEANS.  
 HAND-SEED OR HYDROSEED THE SWALE WITH THE SPECIFIED SEED MIX. DISPERSE FIVE POUNDS OF SEED PER 1000 SQUARE FEET EVENLY OVER THE SOD AND ALL BARE SIDE SLOPE AREAS OF THE SWALE. IF THE SWALE IS COMPLETED BETWEEN APRIL 1 AND SEPTEMBER 1, HAND-SEED THE SWALE IMMEDIATELY. IF THE SWALE IS COMPLETED BETWEEN SEPTEMBER 1 AND APRIL 1, HAND-SEED AFTER APRIL 1, BUT BEFORE APRIL 30, OF THE SPRING FOLLOWING COMPLETION.



CITY OF ARLINGTON  
 PLAT OF POINT RILEY  
 FILE NO: MJ-01-001-LP  
 NW 1/4, NW 1/4, SEC. 21, TWP. 31 N., R. 5 E., W.M.



GRAPHIC SCALE  
 1"=40'



EXPIRES: 8/2/2002

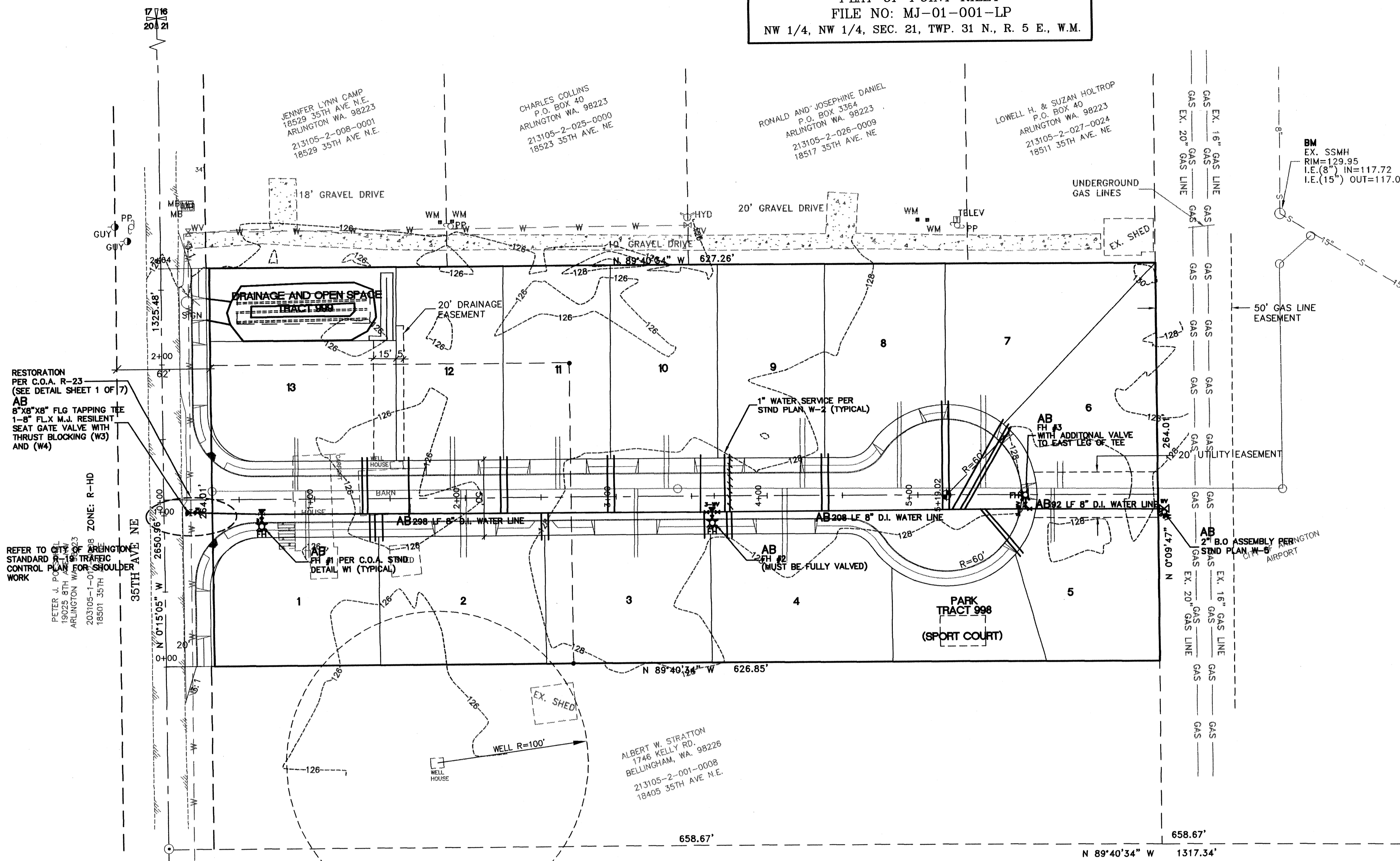
- REVISIONS:
1. REVISED PER C.O.A. COMMENTS 09/20/01 L.W.G.
  2. AS-BUILTS ABOVE GROUND AND ACCESSIBLE TO SURVEY UTILITIES
  3. ONLY 10/10/02 L.W.G.
  4. AS-BUILTS REVISED PER C.O.A. COMMENTS 04/29/03 L.W.G.
  5. AS-BUILTS REVISED PER C.O.A. COMMENTS 07/17/02 L.W.G.

DRAWN BY: J.W.G.  
 CHECKED BY: T.W.T.  
 JOB NO.: 00-035  
 DATE: 03/18/02

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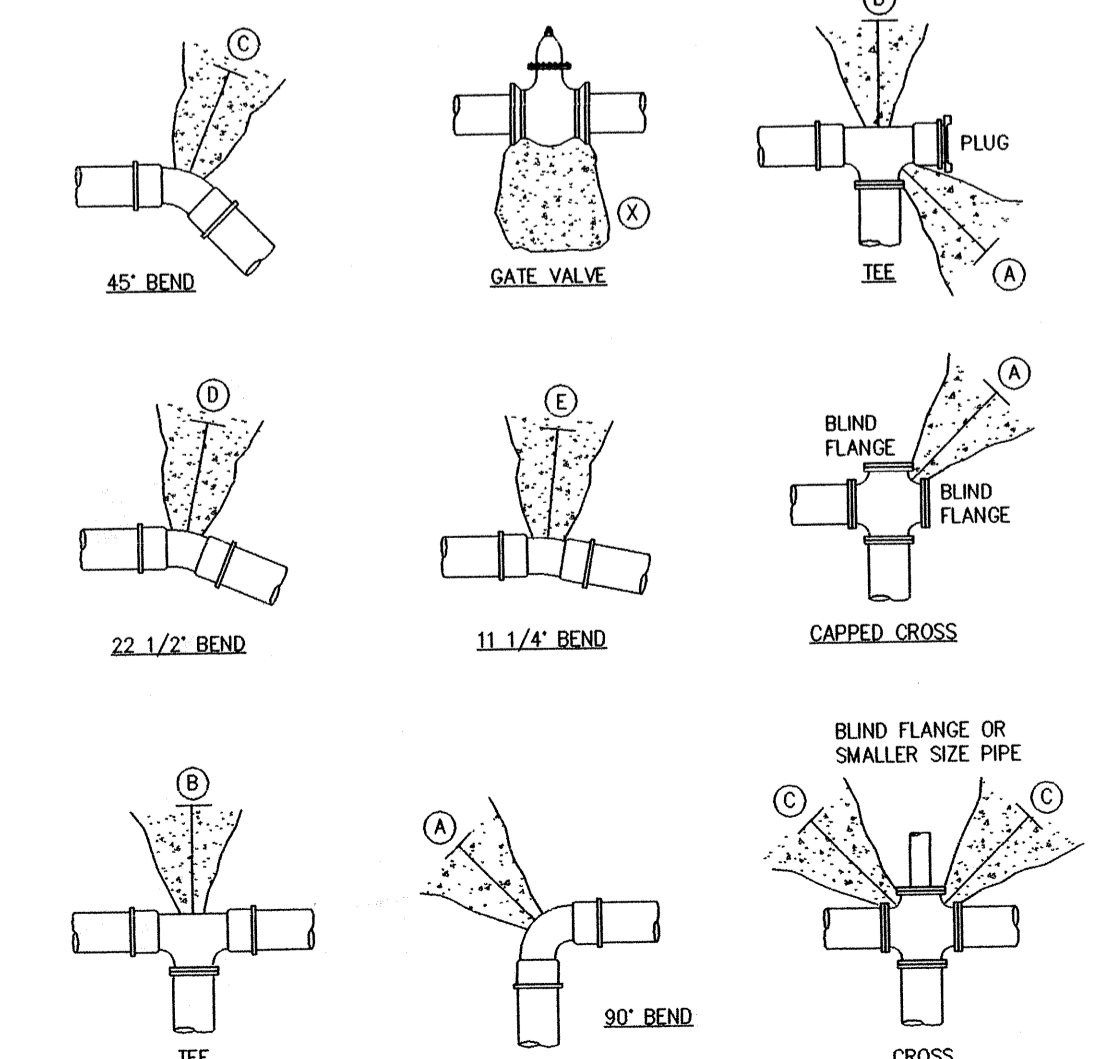
**AS-BUILTS**  
 WATER PLAN  
**POINT RILEY**  
 SMOKEY POINT BOULEVARD  
 ARLINGTON, WASHINGTON  
 PFN# MJ-01-001-LP

SHEET: 3 OF: 6



**WATER SYSTEM NOTES**

1. DUCTILE IRON WATER PIPE SHALL BE NEW, CLASS 52, CEMENT-LINED, CONFORMING TO ANSI STANDARD A21.51 (AWWA C-151)
2. DUCTILE IRON PIPE SHALL BE PUSH-ON JOINT (TYTON JOINT ONLY) OR MECHANICAL JOINT. PIPE WITH PUSH-ON JOINTS SHALL BE FURNISHED WITH A SINGLE RUBBER GASKET. ALL GASKETS, INCLUDING MJ SHALL BE LUBRICATED TO EFFECT THE SEAL. PIPE WITH MECHANICAL JOINTS SHALL BE FURNISHED WITH A MECHANICAL JOINT OF THE STUFFING BOX TYPE, INCLUDING RUBBER GASKET, CAST-IRON GLAND, AND TEE-HEAD BOLTS AND NUTS TO EFFECT THE SEAL. ALL JOINTS SHALL CONFORM TO ANSI STANDARD A21.11 AWWAC-111.
3. FLANGED JOINTS SHALL CONFORM TO ANSI STANDARD B16.1
4. INTERNALLY LOCKED JOINTS SHALL BE IN ACCORDANCE WITH ANSI A21.11 AND EQUAL TO U.S. PIPE TR FLEX GRIFFIN "SNAP LOK".
5. BELL AND SOCKET JOINTS SHALL BE IN ACCORDANCE WITH ANSI A21.10 AND EQUAL TO U.S. PIPE "UNIFLEX".
6. STANDARD THICKNESS CEMENT MORTAR LINING SHALL BE IN ACCORDANCE WITH ANSI STANDARD A21.4 (AWWA C-104).
7. THE CONTRACTOR SHALL FURNISH CERTIFICATION FROM THE MANUFACTURER OF THE PIPE AND GASKET BEING SUPPLIED THAT THE INSPECTION AND ALL OF THE SPECIFIED TESTS HAVE BEEN MADE AND THE RESULTS THEREOF COMPLY WITH THE REQUIREMENTS OF THIS STANDARD.
8. TRENCHES SHALL BE EXCAVATED TO LINE AND DEPTH SO ALL NEW PIPELINES CONSTRUCTED SHALL NOT HAVE LESS THAN THREE (3) FEET OR IN EXCESS OF FOUR (4) FEET OF COVER, MEASURED FROM THE TOP OF THE PIPE TO THE APPROVED FINISH GRADE. IF A GRADE REVISION IS MADE, THE COVER OVER THE WATER MAIN MUST REMAIN WITHIN THESE LIMITS. OTHERWISE, THE WATER MAIN SHALL BE RECONSTRUCTED.
9. THE EXCAVATION SHALL BE MADE IN A STRAIGHT GRADE THROUGH LOCALIZED BREAKS IN GRADE. THE EXCAVATION SHALL BE DEEPENED GRADUALLY AT CHANGES IN THE STREET GRADES SO THAT THERE ARE NO ABRUPT CHANGES IN PIPELINE GRADE. DEFLECTIONS AT EACH PIPE JOINT SHALL NOT EXCEED THE MAXIMUM PERMISSIBLE DEFLECTION.
10. EXCEPT FOR UNUSUAL CIRCUMSTANCES WHERE APPROVED BY THE ENGINEER, THE TRENCH SIDES SHALL BE EXCAVATED VERTICALLY AND THE TRENCH WIDTH SHALL BE EXCAVATED ONLY TO SUCH WIDTHS AS ARE NECESSARY FOR ADEQUATE WORKING SPACE. THE MINIMUM TRENCH WIDTH AT THE TOP OF THE PIPE SHALL NORMALLY BE THE OUTSIDE DIAMETER OF THE PIPE PLUS 36 INCHES. THE TRENCH SHALL BE KEPT FREE FROM WATER UNTIL JOINTING IS COMPLETE. SURFACE WATER SHALL BE DIVERTED SO AS NOT TO ENTER THE TRENCH. THE CONTRACTOR SHALL MAINTAIN SUFFICIENT PIPING EQUIPMENT ON THE JOB TO ENSURE THAT THESE PROVISIONS ARE CARRIED OUT. GRAVEL REQUIRED IN THE BOTTOM OF THE TRENCH DUE TO ACTION OF WEATHER OR WORKMAN SHALL BE FURNISHED BY THE CONTRACTOR. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION OF EVERY DESCRIPTION AND OF WHATEVER SUBSTANCE ENCOUNTERED AND Boulders, ROOTS AND OTHER OBSTRUCTIONS SHALL BE ENTIRELY REMOVED OR CUT OUT TO THE NEW WIDTH OF THE TRENCH AND TO A DEPTH 6 INCHES BELOW WATER MAIN GRADE. WHERE MATERIAL IS REMOVED FROM BELOW WATER MAIN GRADE, THE TRENCH SHALL BE BACKFILLED TO GRADE WITH MATERIAL SATISFACTORY TO THE ENGINEER AND THOROUGHLY COMPACTED.
11. TRENCHING OPERATIONS SHALL NOT PROCEED MORE THAN 100 FEET IN ADVANCE OF PIPE LAYING, EXCEPT WITH WRITTEN APPROVAL OF THE CITY.
12. WHEN TRENCHING OPERATIONS CUT THROUGH CONCRETE PAVEMENT, THE PAVEMENT SHALL BE REMOVED TO A WIDTH OF 18 INCHES GREATER THAN THE TOP WIDTH OF THE TRENCH. THE CONCRETE SHALL BE CUT ON A STRAIGHT LINE AND SHALL BE BEVELED SO THAT THE CUT WILL BE APPROXIMATELY 1 INCH WIDER AT THE TOP THAN AT THE BOTTOM. ASPHALT PAVING SHALL BE CUT AHEAD OF THE TRENCHING EQUIPMENT TO PREVENT EXCESSIVE TEARING UP OF THE SURFACING AND TO ELIMINATE RAGGED EDGES.
13. THE CONTRACTOR SHALL NOT OPERATE ANY GATE VALVE OR MAKE ANY CONNECTIONS TO THE EXISTING WATER MAIN WITHOUT PRIOR APPROVAL OF THE CITY.
14. THE CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS WITH THE CITY FOR THE CONNECTION TO THE EXISTING WATER MAIN.
15. THE CITY MAY ELECT TO FURNISH THE MATERIALS, EQUIPMENT AND LABOR NECESSARY FOR MAKING THE CONNECTIONS AND THE CONTRACTOR SHALL PAY THE CITY FOR ALL COSTS FOR THE CONNECTION. IN THE EVENT THE CITY DOES NOT ELECT TO MAKE THE CONNECTION, THEY MAY AUTHORIZE THE CONTRACTOR TO FURNISH THE CITY APPROVED MATERIALS, EQUIPMENT AND LABOR NECESSARY FOR MAKING THE CONNECTION UNDER THE SUPERVISION OF THE CITY.
16. ALL MATERIALS USED FOR THE CONNECTION SHALL BE THOROUGHLY STERILIZED BY SWABING THE INTERIOR WITH A CHLORINE SOLUTION OF 50 PPM.
17. BACKFLOW PREVENTION REQUIREMENTS SHALL BE COMPLETED PRIOR TO CONSTRUCTION.
18. 1 1/2" OR 2" WATER SERVICE LINES SHALL BE INSTALLED AS PER CITY OF ARLINGTON STANDARD PLAN W-9 AND W-10.
19. ALL TRENCHING OPERATIONS SHALL BE PERFORMED IN STRICT COMPLIANCE WITH APPLICABLE FEDERAL, STATE, LOCAL AND INDUSTRY SAFETY REGULATIONS AND REQUIREMENTS.
20. ALL PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THESE SPECIFICATIONS, AWWA SPECIFICATIONS, AND THE INSTRUCTIONS OF THE MANUFACTURER SUBJECT TO THE APPROVAL OF THE CITY. ALL PIPE ENDS SHALL BE SQUARE WITH THE LONGITUDINAL AXIS OF THE PIPE AND ANY DAMAGE TO THE ENDS SHALL BE CUT OFF BEFORE INSTALLATION. WHERE NECESSARY TO CUT THE PIPE, THE PIPE SHALL BE CUT WITH APPROVED CUTTING TOOLS.
21. ALL TRENCH SECTIONS IN EXISTING PAVEMENT SHALL BE RESTORED PER STANDARD DETAILS SHOWN ON PAGE 1 OF 7.
22. WATER METER BOXES SHALL BE INSTALLED PER CITY STANDARDS W/INPL HOLE PER FOOTING #2 WITH FULL TRAFFIC STEEL LID.



**THRUST BLOCK - TABLE**  
 MINIMUM BEARING AREA AGAINST UNDISTURBED SOIL

PIPE SIZE	A	B	C	D	E	X
4"	3	1	1	1	1	NONE
6"	4	2	2	1	1	NONE
8"	7	6	4	2	1	4
10"	11	10	6	3	2	6
12"	16	14	9	5	3	9
14"	22	19	12	6	3	12
16"	29	25	16	8	4	16

- NOTES:
1. BEARING AREA OF CONCRETE THRUST BLOCK BASED ON 200 PSI PRESSURE AND SAFE SOIL BEARING LOAD OF 2,000 POUNDS PER SQUARE FOOT.
  2. AREAS MUST BE ADJUSTED FOR OTHER PIPE SIZES, PRESSURES AND SOIL CONDITIONS.
  3. CONCRETE BLOCKING SHALL BE CAST-IN-PLACE AND HAVE A MINIMUM OF 1/4 SQUARE FOOT BEARING AGAINST THE FITTING.
  4. BLOCK SHALL BEAR AGAINST FITTINGS ONLY AND SHALL BE CLEAR OF JOINTS TO PERMIT TAKING UP OR DISMANTLING JOINT.
  5. CONTRACTOR SHALL INSTALL BLOCKING ADEQUATE TO WITHSTAND FULL TEST PRESSURE AS WELL AS TO CONTINUOUSLY WITHSTAND OPERATION PRESSURE UNDER ALL CONDITIONS OF SERVICE.
  6. MINIMUM ROD DIAMETER SHALL BE 3/4" ASTM A-307 WITH 36KSI YIELD STRENGTH.

**THRUST BLOCKING DETAIL (W3 & W4)**  
 NOT TO SCALE

**AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**

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 THEREOF.

By: GE For PR  
 CITY ENGINEER

Date: 8.20.02

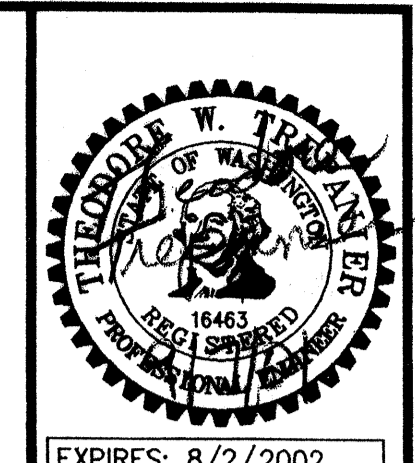
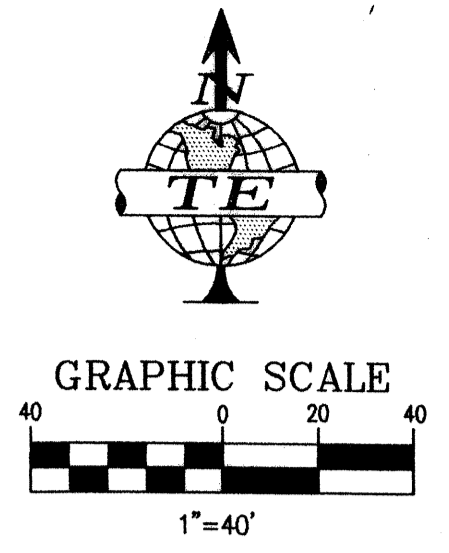
**CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGEMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT CONSTITUTE CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRE OTHER STATE, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF ALL APPLICABLE PERMITS AND AUTHORIZATIONS NECESSARY FOR THE PROJECT, BUT ARE NOT LIMITED TO, WSPFW HYDRAULIC PROJECT APPROVAL SHEET, WSPFW HYDRAULIC PROJECT APPROVAL SHEET, ANY COPY OF ENGINEERS' FEEL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

By: [Signature]  
 CITY ENGINEER

Date: 12.3.01  
 THIS APPROVAL VALID FOR 18 MONTHS

**CITY OF ARLINGTON  
PLAT OF POINT RILEY  
FILE NO: MJ-01-001-LP  
NW 1/4, NW 1/4, SEC. 21, TWP. 31 N., R. 5 E., W.M.**

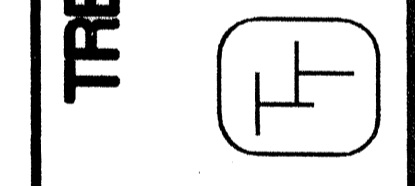


EXPIRES: 8/2/2002

REVISIONS:  
1. REVISED PER C.O.A. COMMENTS 08/30/01 J.W.G.  
2. REVISED PER C.O.A. COMMENTS 11/26/01 J.W.G.

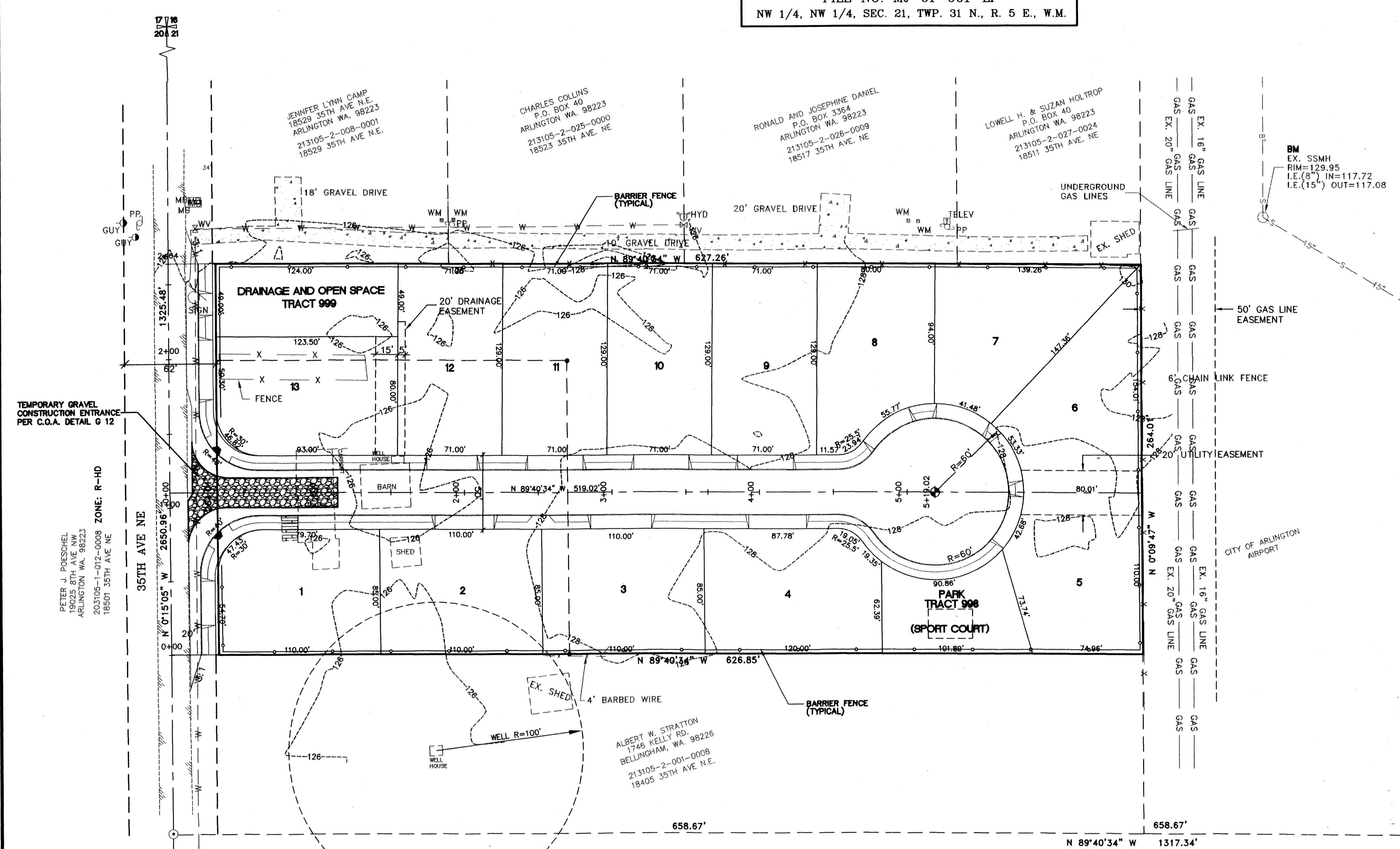
DRAWN BY: J.W.G.  
CHECKED BY: T.W.T.  
JOB NO.: 00-035  
DATE: 08/30/01

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**AS-BUILT**  
**EROSION CONTROL**  
**POINT RILEY**  
SMOKEY POINT BOULEVARD  
ARLINGTON, WASHINGTON  
PFN# MJ-01-001-LP

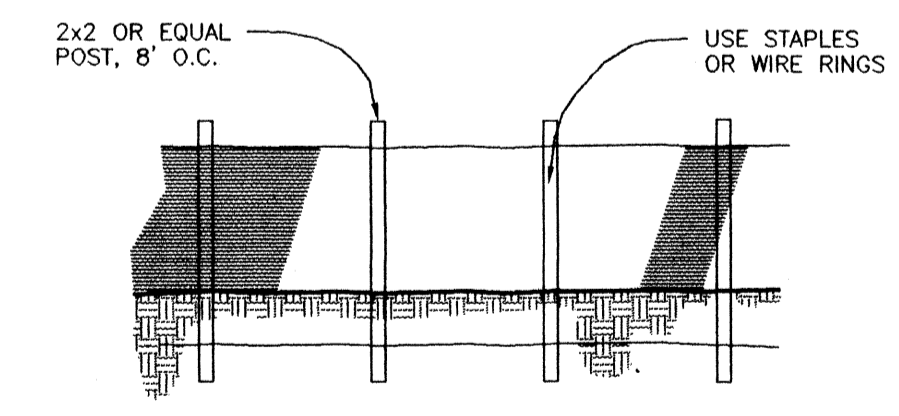
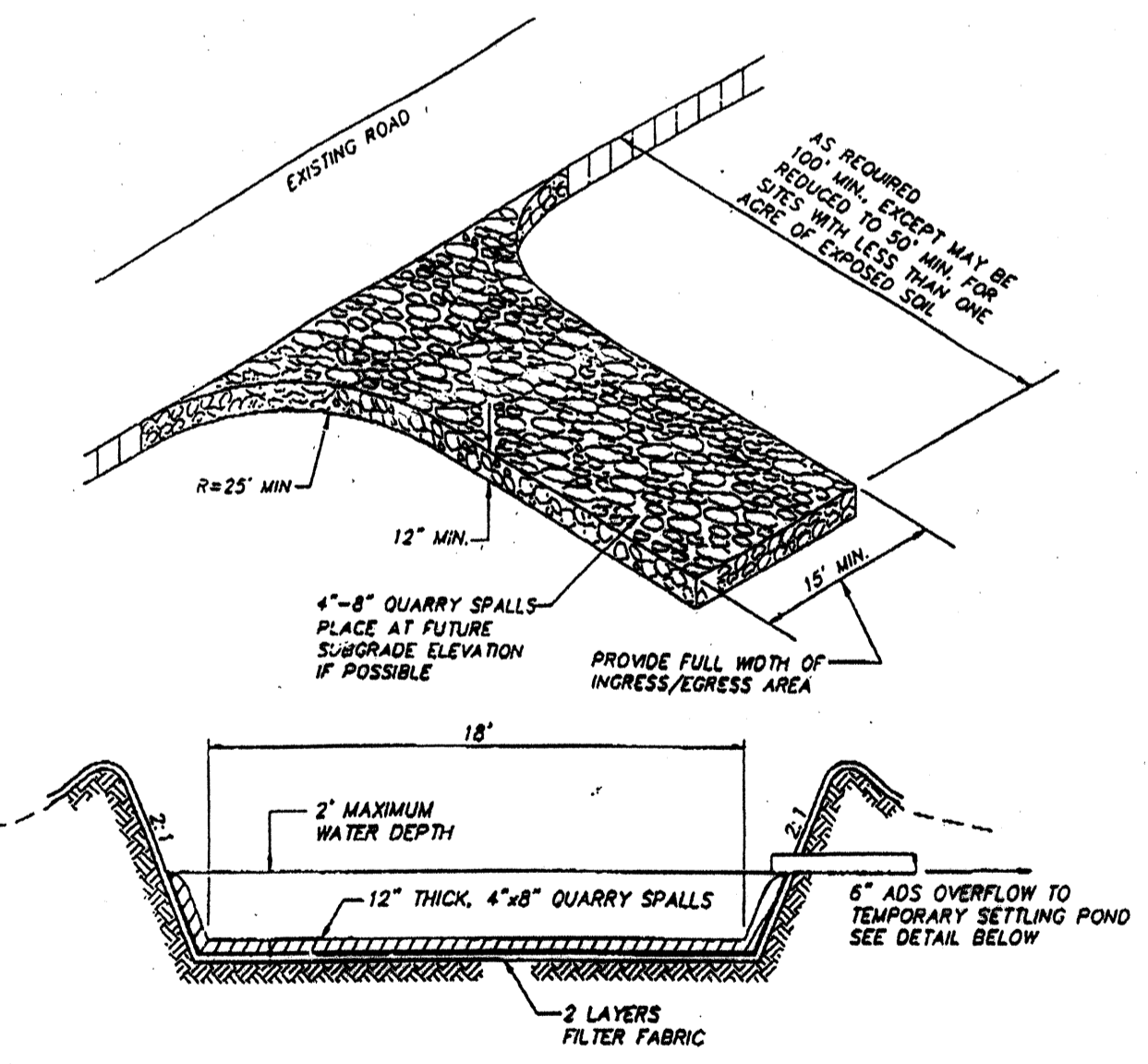
SHEET: **2** OF: 6



**T.E.S.C. NOTES**

- NON COMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMIT VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL, AND BOND FORECLOSURES.
- THE TEMPORARY EROSION/SEDIMENTATION CONTROL FACILITY SHALL BE CONSTRUCTED PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING IN ACCORDANCE WITH THE APPROVED 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.
- STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDRO-SEED PREFERRED.
- ALL STRUCTURAL FILLS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY BY MODIFIED PROCTOR TEST.
- PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL NOTIFY THE CITY UTILITIES DEPARTMENT AT (360) 435-3811 TO SET UP SCHEDULING.
- T.E.S.C. MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE WORK.
- PUBLIC STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS DURING EXCAVATION AND FILL OPERATIONS.
- THE SITE SOILS ARE GENERALLY CONSIDERED MOISTURE SENSITIVE, AND AS SUCH, ARE SUSCEPTIBLE TO DISTURBANCE BY CONSTRUCTION EQUIPMENT, PARTICULARLY DURING PERIODS OF WET WEATHER. THE GRADING CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO LIMIT SURFACE DISTURBANCE AND PROTECT THE SITE GRADING AREA FROM EXCESSIVE RUNOFF EROSION.
- ANY ADDITIONAL ROUTE OF OVERLAND WATER LEAVING THE SITE MUST PASS THROUGH A FILTER FABRIC FENCE. ADDITIONAL FENCING MUST BE INSTALLED WITHIN 24 HOURS IF ACTUAL ROUTE VARIES.
- AREAS WHICH ARE NOT TO BE COVERED WITH IMPERVIOUS MUST BE STABILIZED WITHIN 24 HOURS FROM OCTOBER 1 TO APRIL 30, OR 7 DAYS FROM MAY 1 TO SEPTEMBER 30.

NOTE: THESE EROSION CONTROL NOTES AND REQUIREMENTS ARE THE MINIMUM. ENGINEER AND CITY MAY REQUIRE ADDITIONAL MEASURES AS CONDITIONS WARRANT.



**ORANGE BARRIER FENCE DETAIL**  
NOT TO SCALE

**TEMPORARY GRAVEL CONSTRUCTION ENTRANCE  
PER C.O.A. STANDARD PLAN G 12**

**CITY OF ARLINGTON**  
**AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**  
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.  
By: *[Signature]* For PR  
CITY ENGINEER  
Date: 8.20.02

**CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT**  
THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGEMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRE OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS AND/OR AUTHORIZATIONS WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO, WSDFW HYDRAULIC PROJECT APPROVAL. WRIDE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL APPROVAL, AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.  
By: *[Signature]*  
CITY ENGINEER