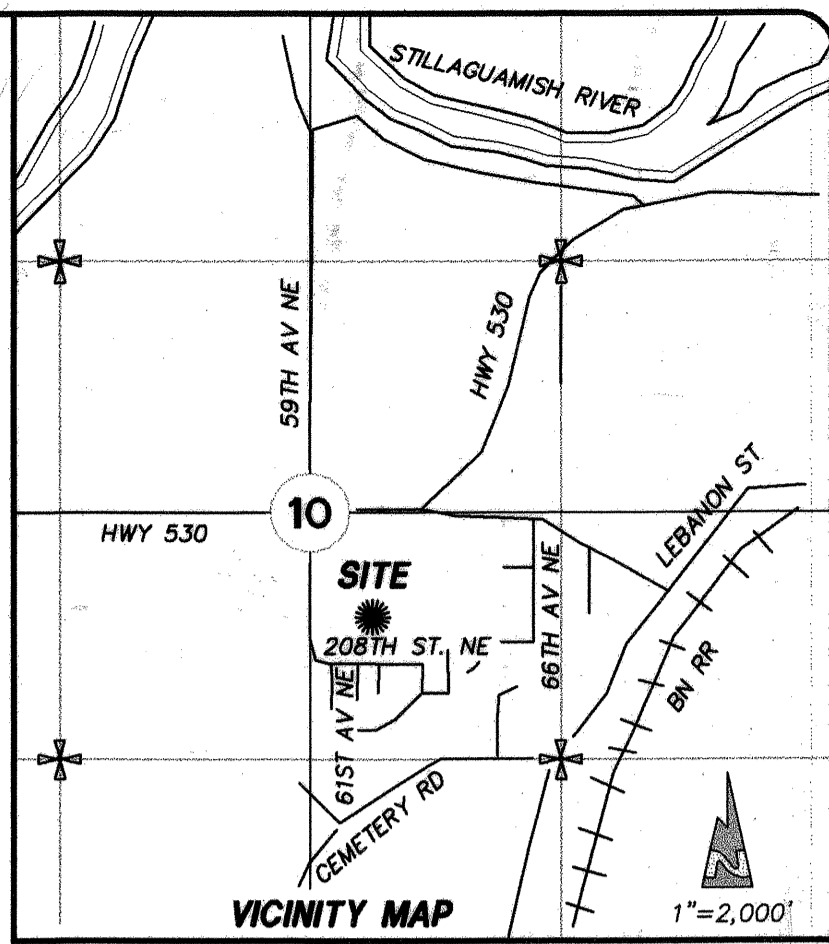


DATUM: USGS (TO CONVERT TO NAVD 88, ADD 3.33 FT)
BENCH: SEWER MANHOLE NO. 1
 E=74.40 (OUT)
 RIVER CREST ESTATES SEWER ASBUILT



LEGAL DESCRIPTION
 THE WEST HALF OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 10, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M., IN SNOHOMISH COUNTY, WASHINGTON, EXCEPT THE NORTH 74.00 FEET, AS MEASURED ALONG THE EAST LINE OF THAT PORTION OF SAID WEST HALF LYING SOUTH OF STATE ROAD (SR 530).

APPLICANT: C & B INVESTMENTS
 4183 CALIFORNIA DR
 FERNDALE, WA 98249
 (360) 380-2507
 CONTACT PERSON: CRAIG PIERCE

OWNER: BRYON AND JOANNE MEYERS
 6125-208TH ST. NW
 ARLINGTON, WA 98223
 (360) 435-7183
 CONTACT PERSON: BRYON MEYERS

PROJECT INFORMATION
 TAX NUMBER: 311005-004-025-00
 PROJECT SITE ADDRESS: 6125-208TH STREET NE
 TOTAL SITE AREA: 177,178 SF (4.07 AC)
 NET SITE (TOTAL-DEDICATION): 155,539 SF (3.57 AC)
 EXISTING/PROPOSED ZONING: RMD-RESIDENTIAL MODERATE DENSITY
 LOTS PROPOSED: 10 DUPLEX LOTS
 SEWAGE DISPOSAL: CITY OF ARLINGTON
 WATER SUPPLY: CITY OF ARLINGTON
 SCHOOL DISTRICT: ARLINGTON SCHOOL DISTRICT NO. 16
 FIRE DISTRICT: CITY OF ARLINGTON

ABBREVIATIONS TABLE

(A/P) = ANGLE POINT	(OWS) = OIL WATER SEPARATOR
(BO) = BOTTOM OF CURB-F/L	(PC) = POINT OF CURVATURE
(BW) = BOTTOM OF WALL	(PI) = POINT OF INTERSECTION
(BL) = BLOWOFF	(PL) = PROPERTY LINE
(BWB) = BREAK GRADE BREAK	(PP) = POWER/UTILITY POLE
(CB) = CATCH BASIN	(PT) = POINT OF TANGENCY
(CBU) = COLLECTION BOX UNITS	(PMT) = PAVEMENT
(CE) = CULVERT END	(SD) = STORM DRAIN
(CL) = CENTER LINE	(SL) = SOLID LIO LID
(CO) = CLEANOUT	(SS) = SANITARY SEWER
(CSB) = CR SURF'S BASE COURSE	(SMH) = SEWER MANHOLE
(CS) = CR SURF'S TOP COURSE	(STR) = STRUCTURE
(CTR) = CENTER	(TBR) = TO BE REMOVED
(DIP) = DUCTILE IRON PIPE	(TC) = TOP OF CURB
(DR) = DRAINAGE	(TDB) = THRU CURB BILET
(EOL) = EDGE OF ASPHALT	(TOB) = TOP OF BANK
(EOLG) = EDGE OF GRAVEL	(TW) = TOP OF WALL
(ESMT) = EASEMENT	(TYP) = TYPICAL
(EX) = EXISTING	(T-X) = TYPICAL
(GL) = GUTTER LINE OF CURB	(T-1) = TYPE 1 CB
(GR) = GRATE	(YD) = YARD DRAIN
(GRAL) = GRAVEL	(VGR) = VARED GRADE
(FH) = FIRE HYDRANT	(W) = WATER/WATER MAIN
(FCC) = FACE OF CURB	(WCR) = WHEEL CHAIR RAMP
(INT) = INTERSECTION	(WM) = WATER METER
(L) = LOT LINE	(WV) = WATER VALVE
(MB) = MAILBOX	(1/4 Δ) = 1/4 PARTS DELTA

LEGEND

EXISTING	DESCRIPTION	PROPOSED
BSBL	BLDG SETBACK LINE (BSBL)	BSBL
BO	BLOW-OFF (BO)	BO
CB	CATCH BASIN (1-1)	CB
CB	CATCH BASIN (1-2)	CB
CM	CASE MONUMENT	CM
CON	CONCRETE MON	CON
CE	CULVERTS (CE-CULV END)	X-12" SD
DD	DRAINAGE DITCH/SWALE	DD
DFP	DRAINAGE FLOW PATTERNS	DFP
D/W	D/W CURBOUT	D/W
ESMT	EASEMENTS (ESMT)	ESMT
EDA	EDGE PAVEMENT (EDA)	EDA
FH	FIRE HYDRANT (FH)	FH
L/A	LOT LINE (L/A)	L/A
MB	MAILBOXES (MB, CBU)	MB
P/L	PROPERTY LINE (P/L)	P/L
R/W	RIGHT OF WAY (R/W)	R/W
CA	ROAD CENTER (CTR) LINE	CA
SMH	SANITARY SEWER MANHOLE	SMH
SC	SECTION CORNER	SC
SS	SEWER SUBROUT	SS
SD	STORM PIPE (SD)	X-12" SD
SS	STORM SUBROUT	SS
PP	UTILITY POLE (PP, UP)	PP
W	WATER LINE	X-6" D.I.P.
WS	WATER SERVICE (WS)	WS
WV	WATER VALVE (WV)	WV
WCR	WHEEL CHAIR RAMP (WCR)	WCR
YD	YARD BASIN (YD)	YD

SHEET INDEX

DATE	REVISION/ISSUED
2/13/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (M/LAR)
7/10/02	REVISED INFILTRATION BSO
8/30/02	AS-BUILT

741' ALONG SUBDIVISION LINE & KLUGER PROPERTY LINE PER DEEDS

RONALD KLUGER
 6210 211TH PL SE
 310510-004-042-00
 UNPLATTED

20' EASEMENT FOR ACCESS AND SANITARY SEWER TO CITY OF ARLINGTON (AF NO. 9712030517)

KENNETH KLEIN
 6124 SR 530
 310510-004-038-00
 UNPLATTED

TRACT 999
 152,013 SF
 COMMUNITY PARK, C.A.P.E.
 TO BE DEDICATED TO CITY OF ARLINGTON

CAPE SEN PER CITY STANDARDS (1P)

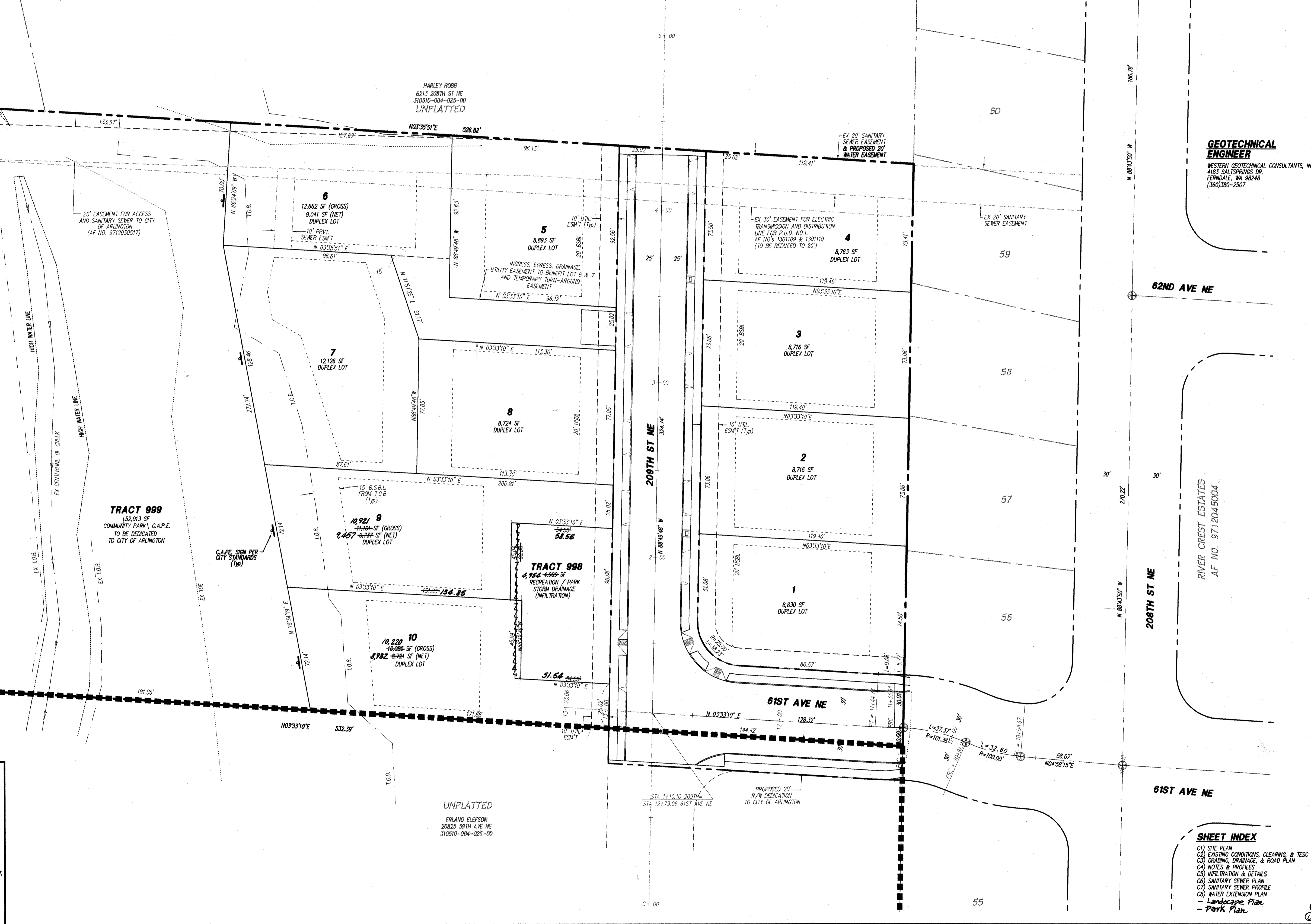
ARLINGTON CITY LIMITS
 SNOHOMISH COUNTY

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSPFW HYDRAULIC PROJECT APPROVAL (HPA), INSIDE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: [Signature]
 CITY ENGINEER

DATE: 5/15/02
 THIS APPROVAL VALID FOR 18 MONTHS



PEAK ENGINEERING INC.

1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
 (360) 658-6986 FAX: (360) 658-7826

C. SCOTT STEWART
 STATE OF WASHINGTON
 2978
 REGISTERED PROFESSIONAL ENGINEER

EXPIRES 07/16/2003
 DATE: 5/15/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:

McDUFFY & ASSOCIATES, INC.
 3605 COLBY AVE
 EVERETT, WASHINGTON 98201
 (425) 238-4438

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.

BY: [Signature]
 CITY ENGINEER

DATE: 5/15/02

CALL 48 HOURS BEFORE YOU DIG 1-800-424-5555

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

FILE NO: MJ-01-048-LP

HIGHLAND BLUFF

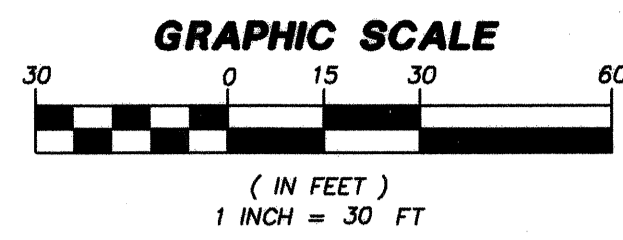
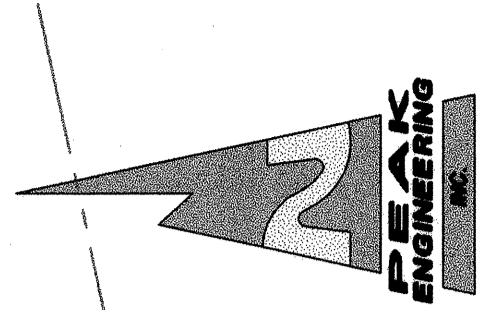
SITE PLAN SEP 2 / 2002

AS-BUILT

PROJECT NO. 01359

DWG C1

OF 8



DATUM: USGS (TO CONVERT TO NAVD 88, ADD 3.33 FT)
BENCH: SEWER MANHOLE NO. 1
 E=74.40 (OUT)
 RIVER CREST ESTATES SEWER ASBUILT

CONSTRUCTION SEQUENCE

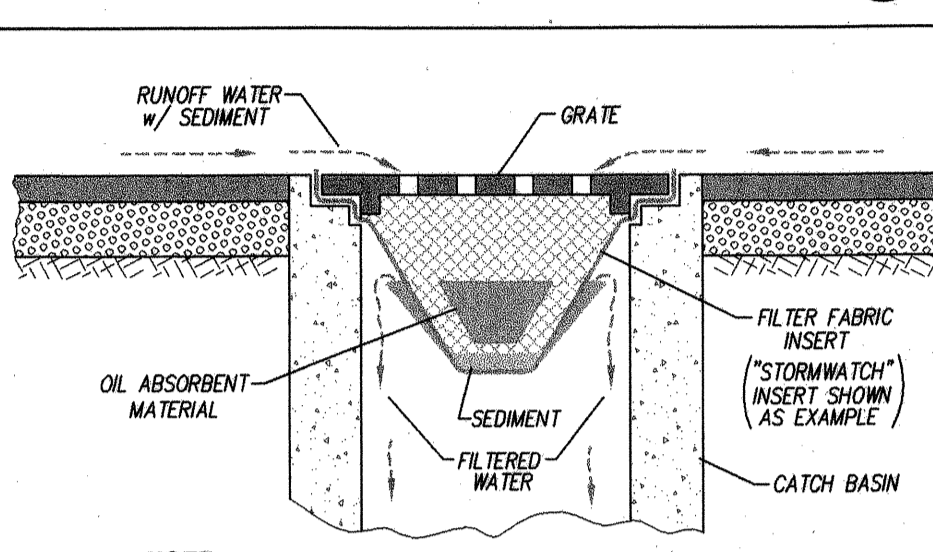
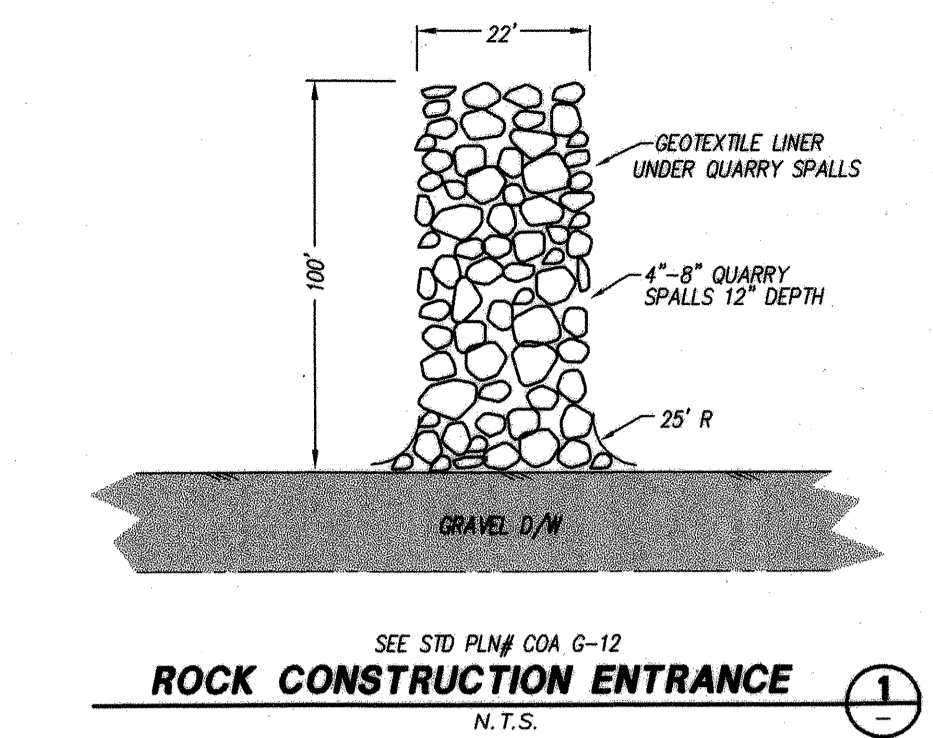
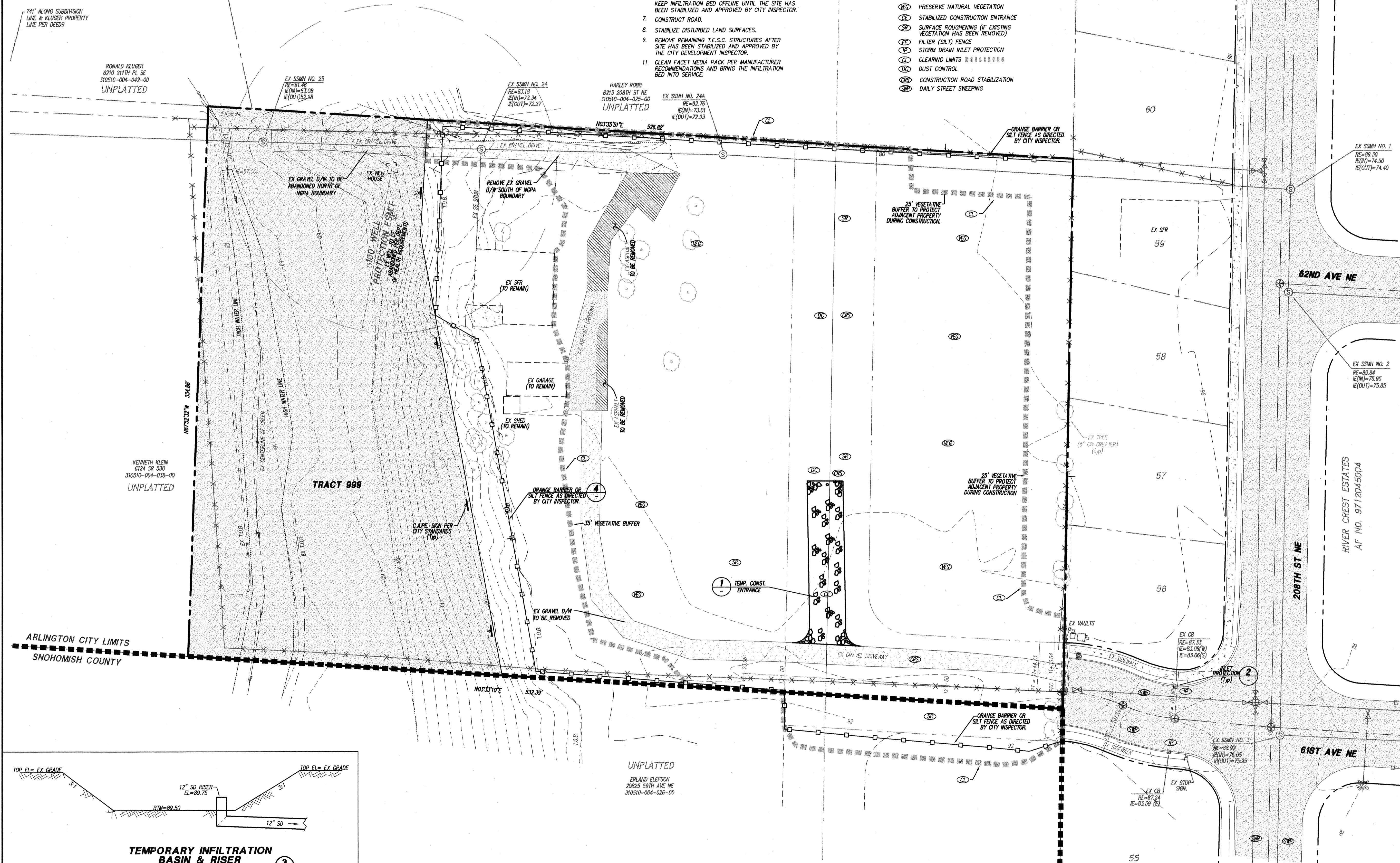
- THIS CONSTRUCTION SEQUENCE IS TO BE USED AS A GUIDELINE. CONDITIONS MAY REQUIRE CHANGES IN TIMING OF WORK. CHANGES SHALL BE DISCUSSED WITH AND APPROVED BY INSPECTOR AND OWNER.
- ARRANGE AND ATTEND PRE-CONSTRUCTION MEETING WITH THE CITY.
 - FLAG PROPERTY LINES AND CLEARING LIMITS AS INDICATED ON CLEARING AND T.E.S.C. PLAN.
 - INSTALL TEMPORARY CONSTRUCTION ENTRANCE & INLET PROTECTION PER PLAN.
 - CLEAR & GRUB TO CLEARING LIMITS. LEAVING AS MUCH GROUND COVER AS POSSIBLE.
 - ROUGH GRADE ROAD.
 - INSTALL ALL STORM, SEWER & WATER IMPROVEMENTS. KEEP INFILTRATION BED OFFLINE UNTIL THE SITE HAS BEEN STABILIZED AND APPROVED BY THE CITY DEVELOPMENT INSPECTOR.
 - CONSTRUCT ROAD.
 - STABILIZE DISTURBED LAND SURFACES.
 - REMOVE REMAINING T.E.S.C. STRUCTURES AFTER SITE HAS BEEN STABILIZED AND APPROVED BY THE CITY DEVELOPMENT INSPECTOR.
 - REMOVE REMAINING T.E.S.C. STRUCTURES AFTER SITE HAS BEEN STABILIZED AND APPROVED BY THE CITY DEVELOPMENT INSPECTOR.
 - CLEAN FACET MEDIA PACK PER MANUFACTURER RECOMMENDATIONS AND BRING THE INFILTRATION BED INTO SERVICE.

TEMPORARY EROSION CONTROL NOTE:

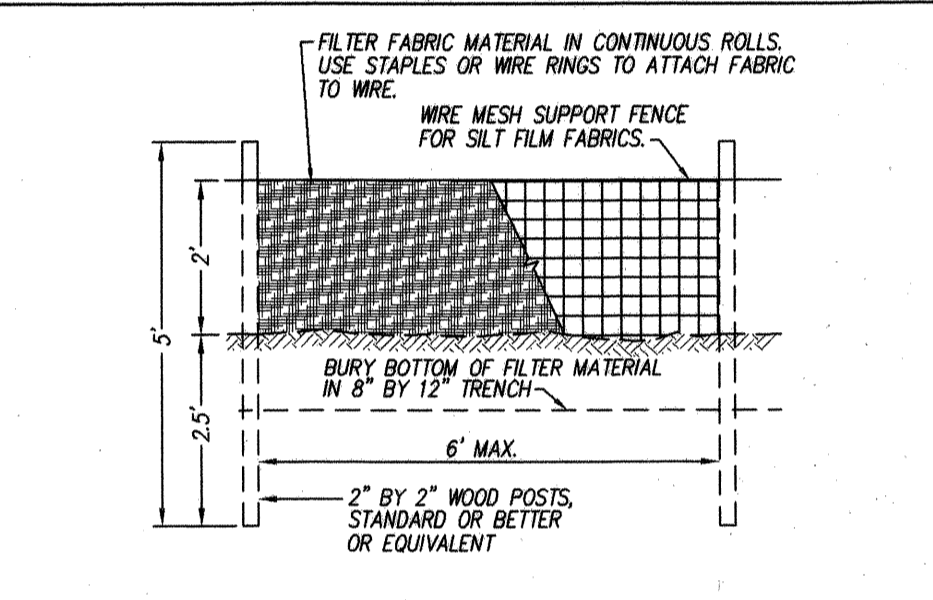
TEMPORARY EROSION CONTROL MEASURES ON THIS PLAN ARE INTENDED AS A GUIDE. ADDITIONAL BMP'S MAY BE REQUIRED FOR THIS DEVELOPMENT AS SITE & WEATHER CONDITIONS CHANGE IN THE FIELD. THE CONTRACTOR/DEVELOPER SHALL COORDINATE WITH THE CITY INSPECTOR & THE PROJECT ENGINEER AS NEEDED FOR EROSION CONTROL RECOMMENDATIONS.

TESC LEGEND

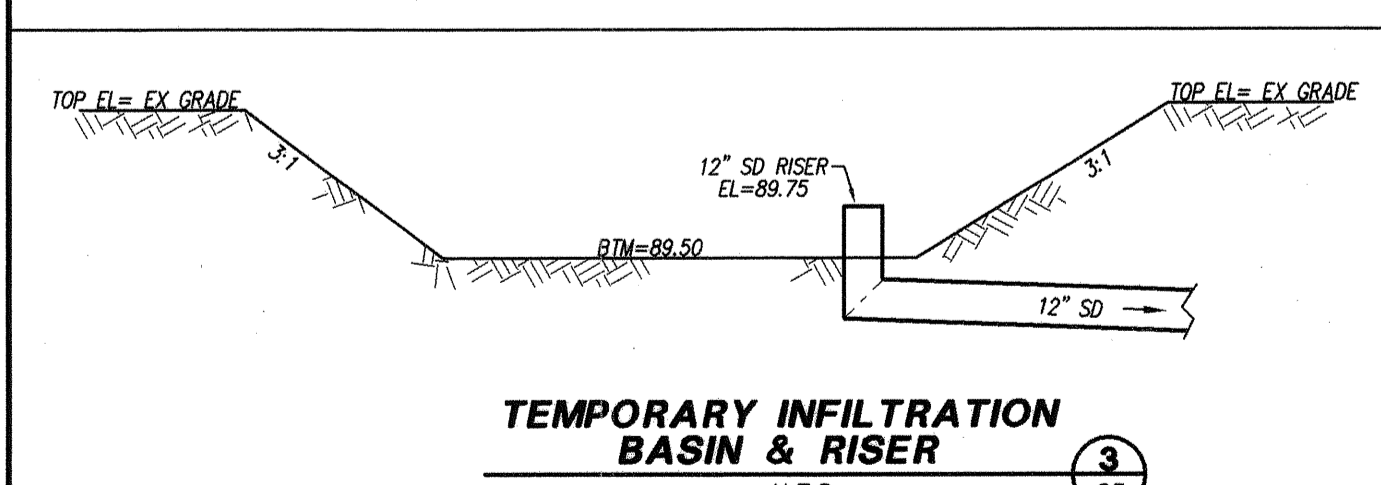
- (P) PRESERVE NATURAL VEGETATION
- (S) STABILIZED CONSTRUCTION ENTRANCE
- (SR) SURFACE ROUGHENING (IF EXISTING VEGETATION HAS BEEN REMOVED)
- (F) FILTER (SILT) FENCE
- (IP) STORM DRAIN INLET PROTECTION
- (CL) CLEARING LIMITS
- (DC) DUST CONTROL
- (SR) CONSTRUCTION ROAD STABILIZATION
- (S) DAILY STREET SWEEPING



NOTE: "GULLY WASHER", "SILT SACK" OR OTHER APPROVED CATCH BASIN INSERT MAY BE USED FOR INLET PROTECTION. CONTACT: PRICE-MOON ENTERPRISES PH: 360-563-6709 OR "SILT SACK" BY ACE ENVIRONMENTAL AT PH: 1-800-644-9223 (OR APPROVED EQUAL).



NOTE: WHERE SILT FENCE IS ROTD, THE SILT FENCE IS TO BE SPRAYED/PAINTED IN ORANGE TO IDENTIFY THE LIMITS OF DISTURBANCE.



PEAK ENGINEERING INC.
 1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
 (360) 658-6986 / FAX: (360) 658-7626

C. SCOTT STEWART
 STATE OF WASHINGTON
 2878 REGISTERED PROFESSIONAL ENGINEER
 EXPIRES 07/16/2003
 DATE: 5/15/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:
 McDUFFY & ASSOCIATES, INC.
 3605 COLBY AVE
 EVERETT, WASHINGTON 98201
 (425) 258-4438

UNPLATTED
 ERLAND ELEFTSON
 20825 50TH AVE NE
 310510-004-026-00

UNPLATTED
 HANLEY ROBB
 6213 208TH ST NE
 310510-004-025-00
 UNPLATTED

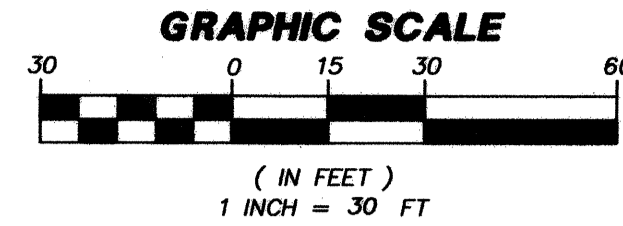
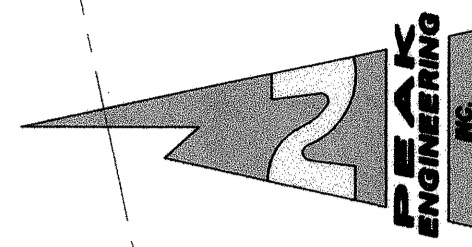
CITY OF ARLINGTON
AS-BUILT CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT
 THIS AS-BUILT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUMES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.
 BY: CITY ENGINEER
 DATE: 5/30/02

FILE NO: MJ-01-048-LP
HIGHLAND BLUFF
EXISTING CONDITIONS, CLEARING, & TESC PLAN

PROJECT NO. 01359
DWG C2
 OF 8

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT
 THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE WITH 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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSPW HYDRAULIC PROJECT APPROVAL (HPA), WSPW NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENHANCED SPECIES ACT. Silt fence evidence at silt treating site.

DATE	REVISION/ISSUED
2/13/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (M/LAR)
7/10/02	REVISED FOR INFILTRATION BED
8/30/02	AS-BUILT



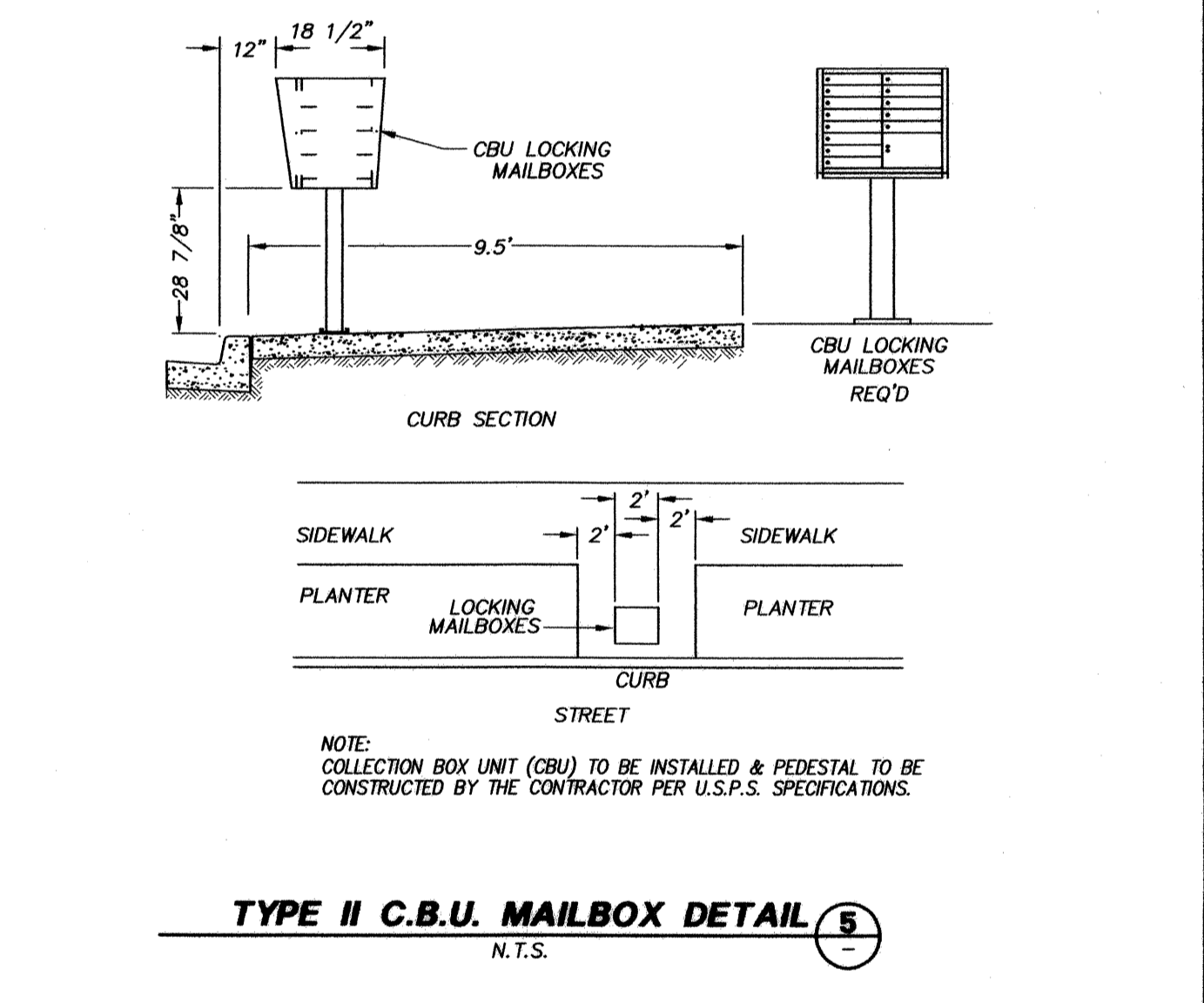
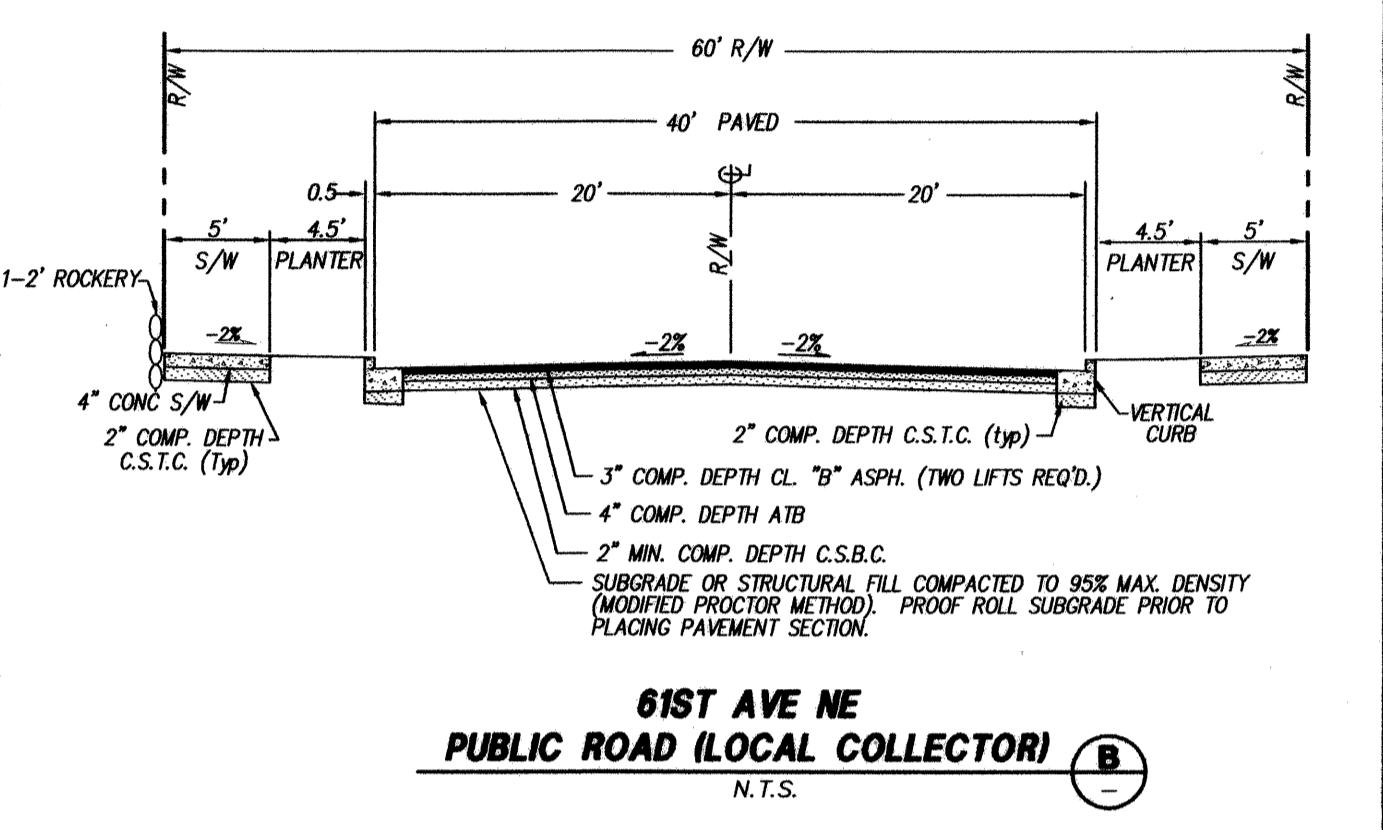
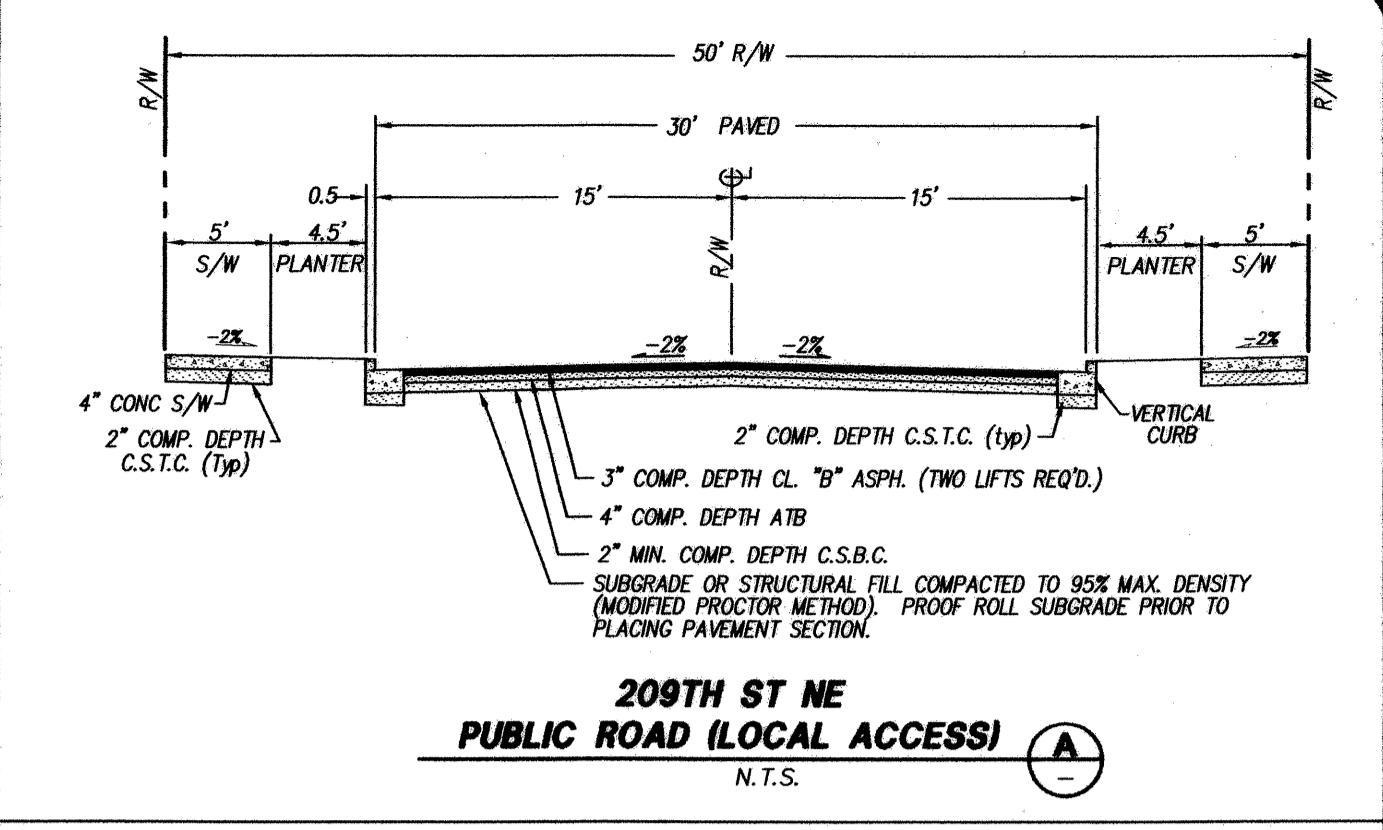
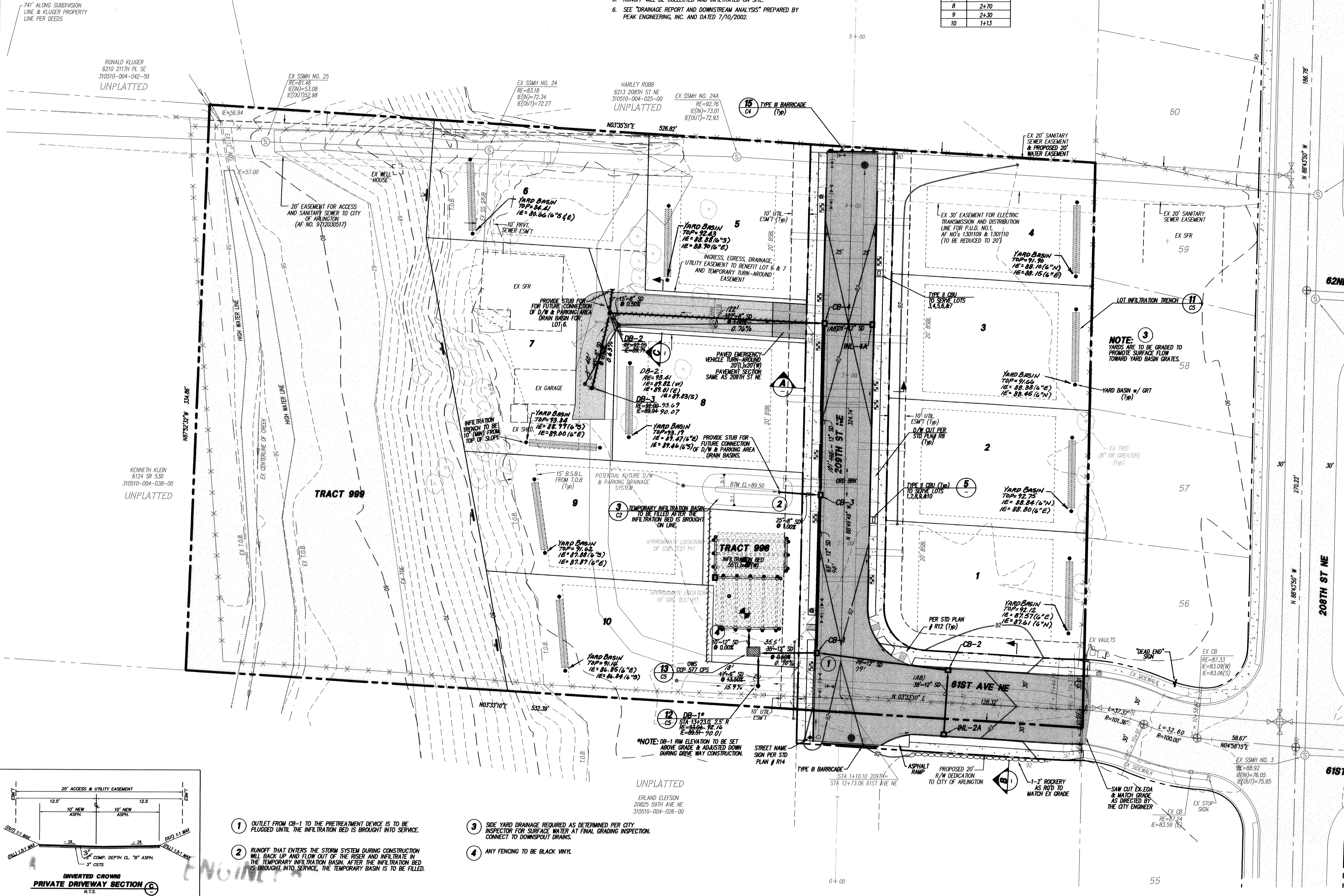
DATUM: USCS (TO CONVERT TO NAVD 88, ADD 3.33 FT)
BENCH: SEWER MANHOLE NO. 1
 E=74.40 (OUT)
 RIVER CREST ESTATES SEMER ASBUILT

DRAINAGE NOTES:

- RUNOFF IN THE EXISTING CONDITION INFILTRATES ON SITE.
- SOILS ON SITE ARE CLASSIFIED AS COARSE SAND. HYDROLOGIC SOIL GROUP "A".
- EXISTING CORES IMPERVIOUS (EX. BLDGS & GRAVEL DRIVEWAY), 3.77± ACRES WITH TREES, BRUSH, AND GRASS.
- DEVELOPED CONDITION 1.18 ACRES IMPERVIOUS (ROADS, DRIVEWAY, AND SFR'S) 1.09 ACRES LAWNS / LANDSCAPING 1.2 ACRES WOODED (UNDISTURBED)
- RUNOFF WILL BE COLLECTED AND INFILTRATED ON SITE.
- SEE "DRAINAGE REPORT AND DOWNSIDE ANALYSIS" PREPARED BY PEAK ENGINEERING, INC. AND DATED 7/10/2002.

D/W CURB CUT LOCATIONS

LOT #	C/L STATION
1	1+95
2	2+35
3	3+10
4	4+20
5	4+20
6/7	3+30
8	2+70
9	2+30
10	1+13

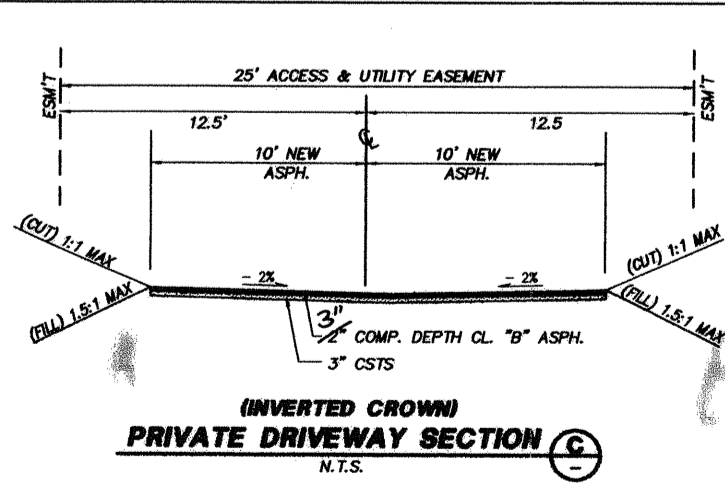


CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

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. ACKNOWLEDGMENT 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 NOT LIMITED TO, RSDPW HYDRAULIC PROJECT APPROVAL (HPA), INSURE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: *[Signature]*
 CITY ENGINEER
 DATE: 7/24/02
 THIS APPROVAL VALID FOR 18 MONTHS

DATE	REVISION/ISSUED
2/13/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (W/LAR)
7/10/02	REVISED INFILTRATION BED
7/24/02	Revised per Telephone



- OUTLET FROM CB-1 TO THE PRETREATMENT DEVICE IS TO BE PLUGGED UNTIL THE INFILTRATION BED IS BROUGHT INTO SERVICE.
- RUNOFF THAT ENTERS THE STORM SYSTEM DURING CONSTRUCTION WILL BACK UP AND FLOW OUT OF THE RISER AND INFILTRATE IN THE TEMPORARY INFILTRATION BASIN. AFTER THE INFILTRATION BED IS BROUGHT INTO SERVICE, THE TEMPORARY BASIN IS TO BE FILLED.
- SIDE YARD DRAINAGE REQUIRED AS DETERMINED PER CITY INSPECTOR FOR SURFACE WATER AT FINAL GRADING INSPECTION. CONNECT TO DOWNSPOUT DRAINS.
- ANY FENCING TO BE BLACK VINYL.

PEAK ENGINEERING INC.

1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
 (360) 658-6986 FAX: (360) 658-7826

SCOTT STEWART
 REGISTERED PROFESSIONAL ENGINEER
 EXPIRES 07/16/2003
 DATE: 7/12/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:

McDUFFY & ASSOCIATES, INC.
 3065 COLBY AVE. NE
 EVERETT, WASHINGTON 98201
 (425) 258-4438

GRADING ESTIMATE

CUT: 900 CY'S
 FILL: 500 CY'S

THE GRADING ESTIMATE PROVIDED FOR THESE PLANS IS APPROXIMATE. ACTUAL GRADING VOLUMES MAY VARY. CALCULATIONS DO NOT ACCOUNT FOR VARIOUS VOLUMETRIC CHANGES DURING THE EARTH WORK PROCESS. GRADING ESTIMATE PRODUCED USING LAND DEVELOPMENT DESKTOP REL. 2 SURFACE MODEL. EXISTING GROUND AND PROPOSED FINISHED GRADE SURFACE MODEL COMPARED USING THE AVERAGE END AREA METHOD WITH SECTION SAMPLING @ 10' INTERVALS.

US POSTAL SERVICE

APPROVED FOR MB LOCATION

BY: MICHAEL BRAMPTON
 US POSTMASTER
 (ORIGINAL SIGNATURE IN FILE)

DATE: FEBRUARY 2, 2002

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.

BY: CITY ENGINEER
 DATE: [Blank]

CALL 48 HOURS BEFORE YOU DIG 1-800-424-8888

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. LOCATIONS INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

FILE NO: MJ-01-048-LP

HIGHLAND BLUFF GRADING, DRAINAGE, & ROAD PLAN

PROJECT NO. 01359

DWG C3

OF 8

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS, WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (CURRENT EDITION) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND THE 1992 DOE STORMWATER MANUAL. THE CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS SHALL PREVAIL IF THERE ARE ANY CONFLICTS BETWEEN STANDARDS.
- ALL WORK WITHIN THE PLAT AND CITY RIGHT-OF-WAY SHALL BE SUBJECT TO THE INSPECTION OF THE CITY INSPECTOR OR HIS DESIGNATED REPRESENTATIVE.
- PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL CONTACT THE CITY TO SCHEDULE A PRECONSTRUCTION CONFERENCE (CONTACT GREGG EATON @ (360)435-3527). FIELD CHANGES REQUIRING REVISION SHALL BE SUBMITTED AND APPROVED PRIOR TO CONSTRUCTION. AS-BUILTS SHALL BE REQUIRED PRIOR TO SITE APPROVAL.
- SEDIMENT LADEN WATERS SHALL NOT ENTER THE DRAINAGE INFILTRATION SYSTEM.
- TRENCH BACKFILL OF NEW UTILITIES AND STORM DRAINAGE FACILITIES SHALL BE COMPACTED TO 95% MAXIMUM DENSITY (MODIFIED PROCTOR) UNDER ROADWAYS AND 80% MAXIMUM DENSITY (MODIFIED PROCTOR) OFF ROADWAYS, AS SPECIFIED IN SECTION 2-03.3(14)C COMPACTING EARTH EMBANKMENTS METHOD B.
- THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND PROTECTING ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON CONSTRUCTION PLANS ARE BASED ON BEST RECORDS AVAILABLE AND ARE SUBJECT TO VARIATION. FOR AID IN UTILITY LOCATION CALL 1-800-424-5555.
- THE CONTRACTOR SHALL NOTIFY PEAK ENGINEERING INC. AND THE CITY INSPECTOR WHEN CONFLICTS BETWEEN THE PLANS AND FIELD CONDITIONS EXIST PRIOR TO CONSTRUCTION AND SAID CONFLICTS SHALL BE RESOLVED PRIOR TO PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL KEEP TWO SETS OF APPROVED PLANS ON SITE AT ALL TIMES FOR RECORDING AS-BUILT INFORMATION. ONE SET SHALL BE SUBMITTED TO PEAK ENGINEERING INC. AT COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF WORK. CONTRACTOR SHALL HAVE A COMPLETE COPY OF CITY OF ARLINGTON STANDARD PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES.
- LOT LINES SHOWN HEREON ARE APPROXIMATE. ACTUAL PLATTED DIMENSIONS AND/OR DEEDED LOCATIONS SHALL TAKE PRECEDENCE.
- THE CONTRACTOR SHALL INSTALL STREET SIGNS AS INDICATED ON SHEET C3/7 (GRADING & DRAINAGE PLAN) OR AS DIRECTED BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL INSTALL PAVEMENT MARKINGS ALONG 61ST AVE NE & 207TH ST NE AS DIRECTED BY THE CITY ENGINEER. PAVEMENT MARKING WILL INCLUDE: SKIP CENTER STRIPE (YELLOW PAINT) & CROSSWALK STRIPE (THERMOPLASTIC).

SITE GRADING AND T.E.S.C. NOTES

- NONCOMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.
- PRIOR TO ANY SITE CONSTRUCTION TO INCLUDE CLEARING/LOGGING OR GRADING THE SITE/LOT CLEARING SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR AS REQUIRED BY THESE PLANS. THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER ARE McDUFFY & ASSOC. AT (425)258-4438.
- THE TEMPORARY EROSION/SEDIMENTATION CONTROL FACILITIES 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 POTENTIAL FOR ON-SITE EROSION HAS PASSED. SEDIMENT LADEN WATERS SHALL NOT ENTER THE NATURAL DRAINAGE SYSTEM, OR INFILTRATION SYSTEM.
- ALL SITE WORK MUST COMPLY TO CHAPTER 33 OF THE UNIFORM BUILDING CODE (LATEST EDITION).
- ALL EARTH WORK SHALL BE PERFORMED IN ACCORDANCE WITH CITY STANDARDS.
- IF CUT AND FILL SLOPES EXCEED A MAXIMUM OF TWO FEET HORIZONTAL TO ONE FOOT VERTICAL, A ROCK OR CONCRETE RETAINING WALL MAY BE REQUIRED. ALL ROCK RETAINING WALLS GREATER THAN FOUR (4) FEET IN HEIGHT ARE TO FOLLOW CITY OF ARLINGTON STANDARDS, AND TO BE DESIGNED AND CERTIFIED BY A CIVIL ENGINEER EXPERIENCED IN SOILS MECHANICS.

STORM DRAINAGE NOTES

- UNLESS OTHERWISE NOTED, ALL STORM SEWER PIPE SHALL BE SMOOTH WALLED STORM DRAIN (SD). SD SHALL BE REINFORCED CONCRETE PIPE (RCP), CORRUGATED POLYETHYLENE PIPE (CPP), POLYETHYLENE VINYL CHLORIDE PIPE (PVC), OR RIBBED PVC. CPP SHALL BE HIGH DENSITY CORRUGATED POLYETHYLENE SMOOTH INTERIOR PIPE AND SHALL BE MANUFACTURED IN CONFORMITY WITH THE LATEST AASHTO SPECIFICATIONS FOR M294 TYPE S AND THE MATERIAL COMPOUND SHALL CONFORM TO ASTM D 3350. PIPE JOINTS AND FITTINGS SHALL CONFORM TO AASHTO M294. COUPLINGS SHALL BE INTEGRAL BELL AND SPIGOT OR DOUBLE BELL SEPARATE COUPLINGS. SPLIT COUPLINGS WILL NOT BE ALLOWED. POLYETHYLENE VINYL CHLORIDE PIPE (PVC) SHALL CONFORM TO SDR35, ASTM D3034. RIBBED PVC SHALL COMPLY WITH ASTM F794 AND BE MADE FROM PVC CONFORMING TO THE REQUIREMENTS OF ASTM D1764, CELL CLASS 12364B. GASSET MATERIAL SHALL CONFORM WITH ASTM F477 & THE JOINT SHALL BE AN INTEGRAL BELL GASKETED JOINT CONFORMING WITH ASTM D3212. CORRUGATED METAL PIPE (CMP) IS TO BE GALVANIZED STEEL WITH TREATMENT 1 ASPHALT COATING OR BETTER, OR CORRUGATED ALUMINUM PIPE, OR AASHTO M274-70 ALUMINIZED STEEL.

MINIMUM COVERAGE REQUIREMENTS FOR 12" PIPE IN TRAFFIC AREAS

- <12" REQUIRES DUCTILE IRON PIPE MINIMUM
 - <24" REQUIRES RCP (REINFORCED CONCRETE PIPE) MINIMUM
 - >24" REQUIRES PVC, PVC RIB PIPE, OR HDPE MINIMUM
- ALL PIPE SHALL BE PLACED ON STABLE EARTH, OR IF IN THE OPINION OF THE CITY INSPECTOR, THE EXISTING FOUNDATION IS UNSATISFACTORY, THEN IT SHALL BE EXCAVATED BELOW GRADE AND BACKFILLED WITH A GRAVEL MATERIAL TO SUPPORT THE PIPE.
 - 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 9". 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. MATERIALS TO COMPLETE THE FILL OVER PIPE SHALL BE THE SAME AS DESCRIBED. (REFER TO WSDOT STANDARD SPECIFICATION 7-04.3(3) AND STANDARD SPECIFICATION 2-03.2(14)C, METHOD B&G.
 - ALL GRATES (INLET AND CATCH BASIN) SHALL BE DEPRESSED 0.1 FEET BELOW PAVEMENT LEVEL. GRATE ELEVATIONS SHOWN ON PLANS ARE PAVEMENT LEVEL.
 - ALL CATCH BASINS TO BE TYPE 1, UNLESS OTHERWISE NOTED.
 - ALL CATCH BASINS WITH A DEPTH OVER 5.0 FEET TO THE FLOW LINE SHALL BE A TYPE II CB (MANHOLE).
 - ALL TYPE II CATCH BASIN MANHOLES AND ALL INLET AND CATCH BASINS SHALL HAVE LOCKING LIDS. ROLLED GRATES ARE NOT APPROVED FOR OUTSIDE OF CITY RIGHT-OF-WAY OR FOR USE WITH TYPE II MANHOLE.
 - STANDARD LADDER STEPS SHALL BE PROVIDED IN ALL CATCH BASINS/MANHOLES EXCEEDING 5 FEET IN DEPTH.
 - CATCH BASIN FRAME AND GRATES SHALL BE OLYMPIC FOUNDRY MODEL SM60 LOCKING TYPE OR APPROVED EQUAL. TYPE II CATCH BASIN FRAME AND GRATES SHALL BE OLYMPIC FOUNDRY MODEL MH30, MH26 OR APPROVED EQUAL.
 - THE CULVERT ENDS SHALL BE BEVELED TO MATCH THE SIDE SLOPE. FIELD CUT OF CULVERT ENDS IS PERMITTED, WHEN APPROVED BY THE INSPECTOR.
 - BACKFILL AROUND PIPE MUST BE COMPACTED TO A SPECIFIED AASHTO T-99 DENSITY OF 90%. USE REASONABLE CARE IN HANDLING AND INSTALLATION.
 - STORM WATER DRAINAGE PIPE AND CATCH BASINS SHALL BE FLUSHED AND CLEANED PRIOR TO CITY ACCEPTANCE.

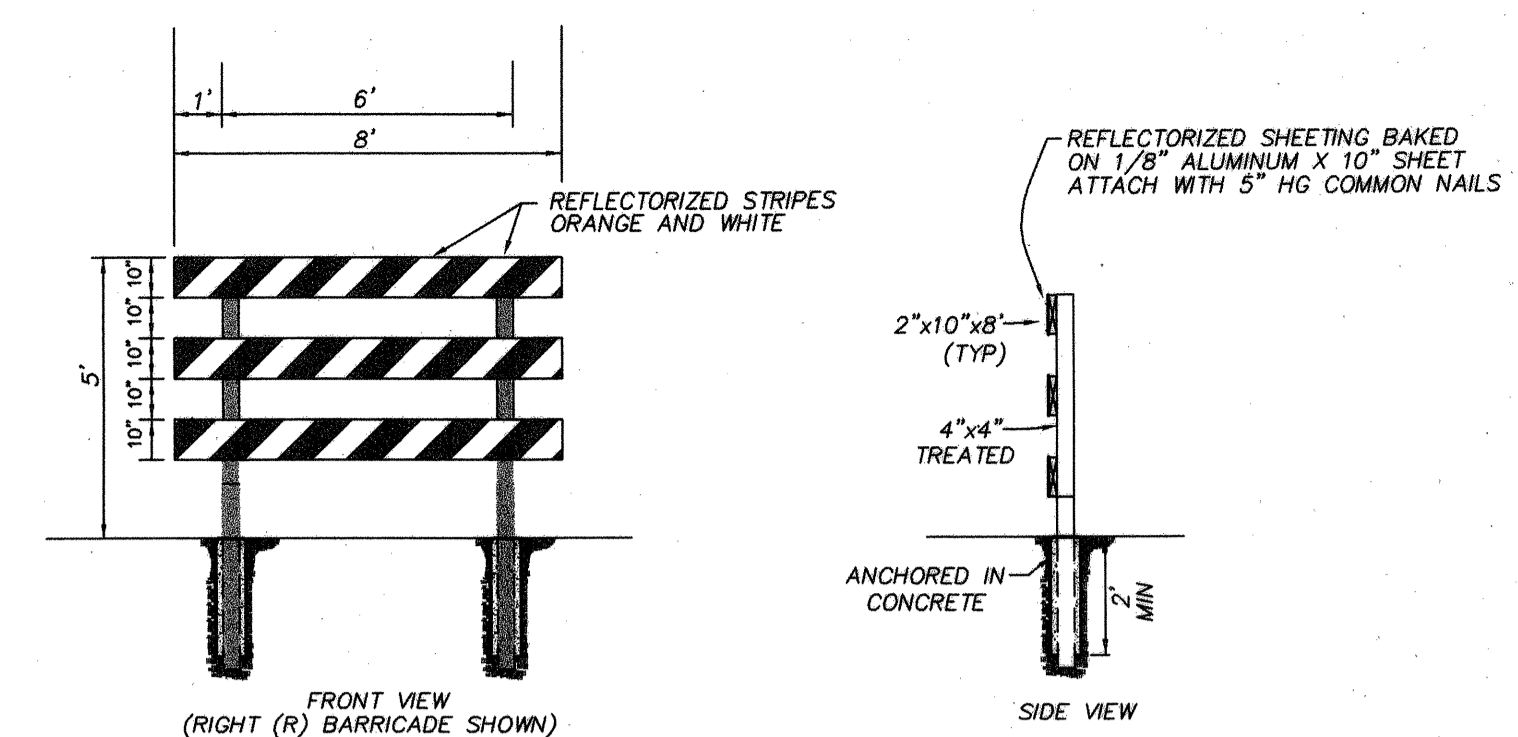
- STOCKPILES ARE TO BE LOCATED SUCH THAT SEDIMENT WILL NOT LEAVE SITE. TEMPORARY COVER (BMP'S) SHALL CONSIST OF HYDROSEEDING, MULCHING, OR COVERING DISTURBED AREAS AND STOCK PILES WITH PLASTIC SHEETING. TEMPORARY COVER IS TO BE APPLIED WITHIN 2 DAYS BETWEEN OCT. 15 AND MAY 15, AND ALL OTHER TIMES WITHIN 7 DAYS.
- ALL STRUCTURAL FILLS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY BY MODIFIED PROCTOR TEST.
- A GEOTECHNICAL CONSULTANT SHALL PROVIDE TESTING OF ALL FILLS. SAID CONSULTANT SHALL CERTIFY THAT ALL GRADING ACTIVITIES WERE DONE UNDER HIS/HER DIRECTION.
- THE SURFACE OF ALL SLOPES SHALL BE COMPACTED. THIS MAY BE ACCOMPLISHED BY OVER-BUILDING THE SLOPES, THEN CUTTING BACK TO FINAL GRADES, OR BY RUNNING THE COMPACTOR OVER THE SLOPE AS EACH FILL LIFT IS BEING PLACED. ALL SLOPES SHALL BE COMPACTED BY THE END OF EACH WORKING DAY.
- EARTH QUANTITIES (CUTS & FILLS) SHOWN ON PLANS ARE ESTIMATES ONLY AND ARE NOT ADJUSTED FOR EXPANSION OR COMPACTION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ACTUAL QUANTITIES AS REQUIRED.
- AREAS TO RECEIVE FILL SHALL BE PREPARED BY REMOVING UNSUITABLE MATERIAL SUCH AS CONCRETE SLABS, TREE STUMPS, BRUSH, AND TRASH.
- FILL MATERIALS SHALL BE AS SPECIFIED IN GENERAL NOTE 1, UNLESS SHOWN OTHERWISE ON PLANS.

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. WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- AGGREGATE: 4" TO 8" CRUSHED BALLAST ROCK.
- ENTRANCE DIMENSIONS: THE AGGREGATE LAYER MUST BE AT LEAST 12 INCHES THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 100 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 VEHICLES ENTER THE 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-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2-INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

MAINTENANCE OF SILTATION BARRIERS

- SILTATION BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BARRIERS, END RUNS AND UNDERCUTTING BENEATH BARRIERS. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

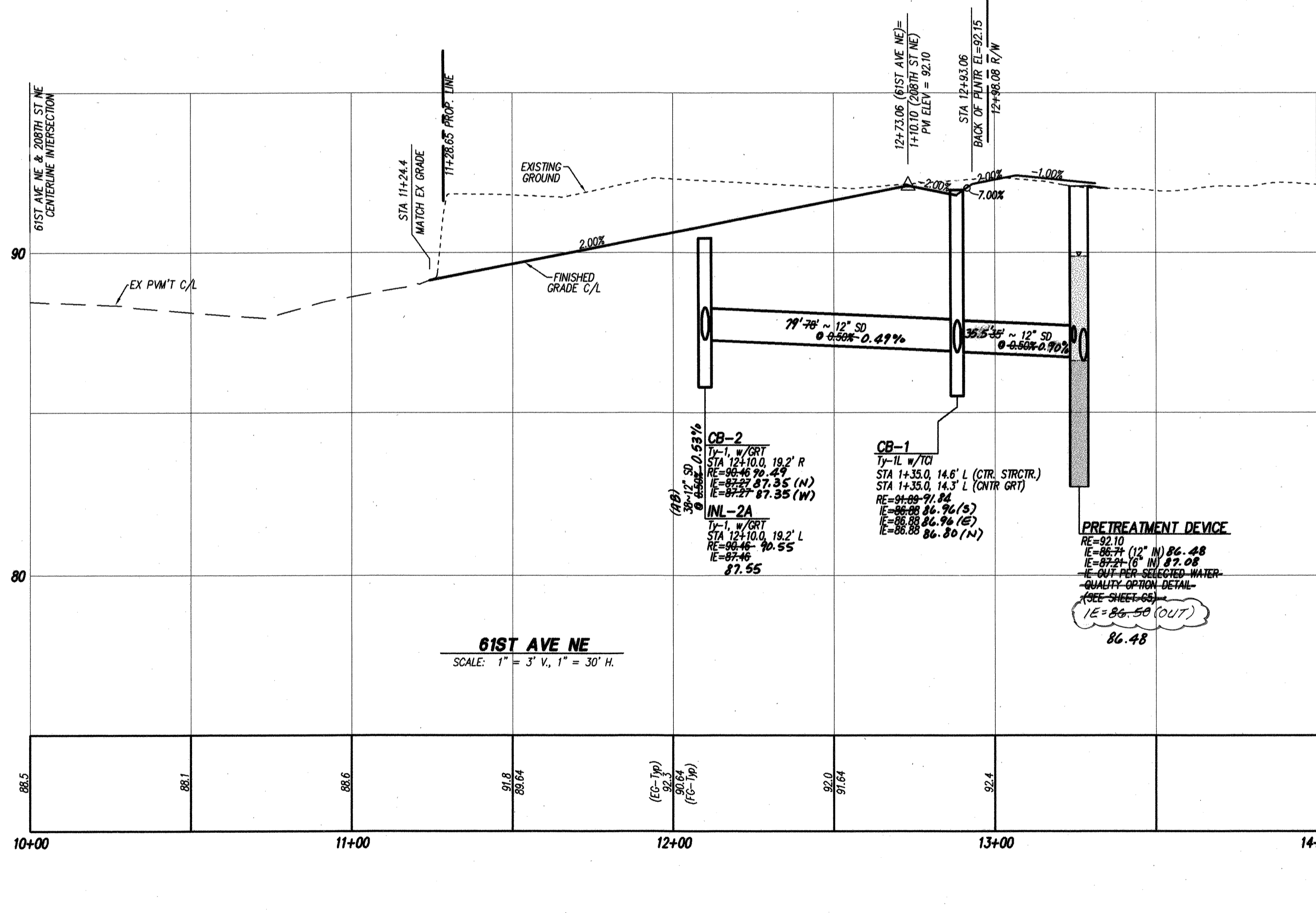
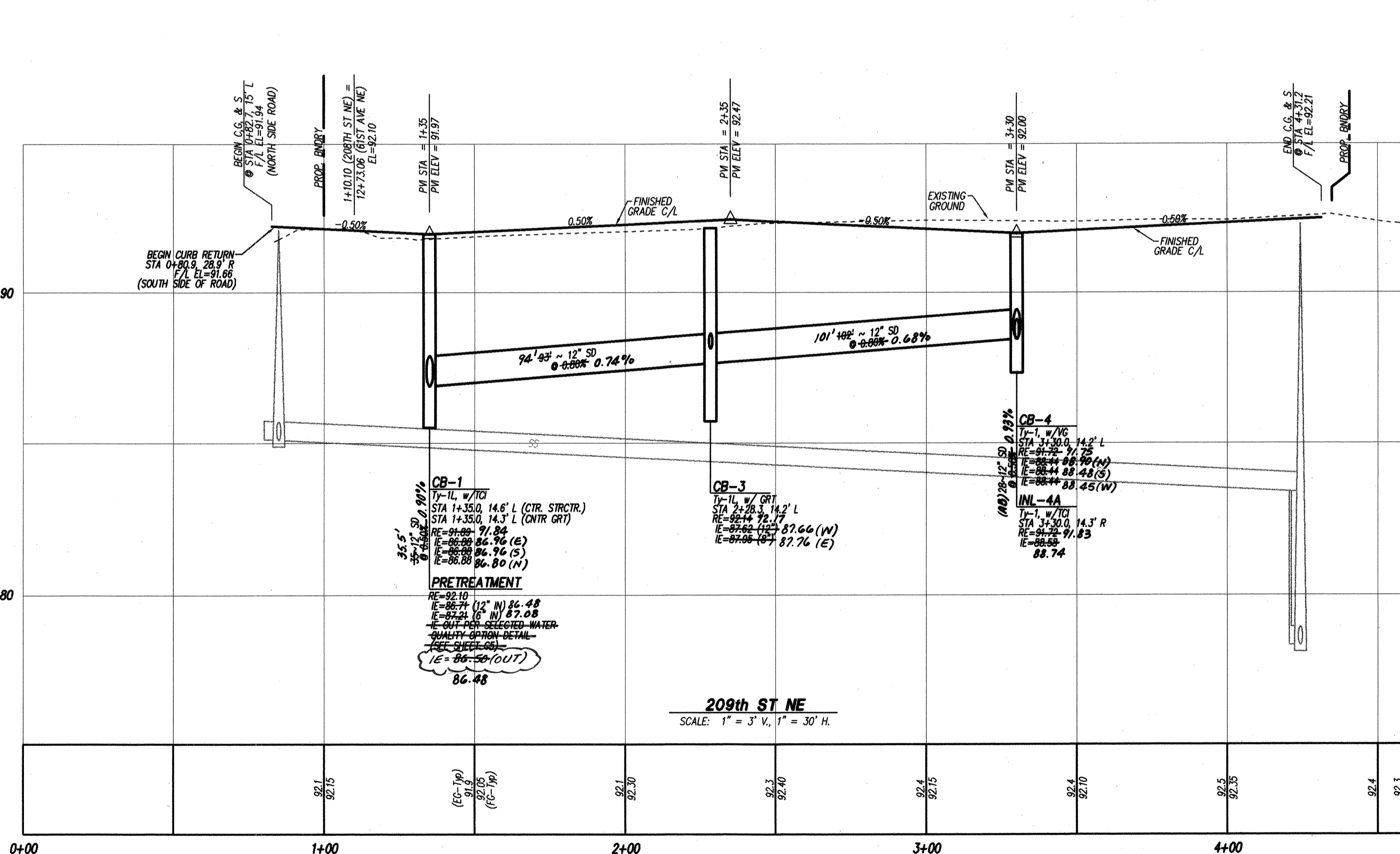


- NOTES:
- BARRICADES SHALL BE INSTALLED IN ACCORDANCE WITH PART VI OF THE MUTCD OR BETTER.
 - LUMBER SHALL BE STANDARD GRADE OR BETTER.
 - RIGHT (R) BARRICADES ARE PLACED TO THE RIGHT OF TRAFFIC. LEFT (L) BARRICADES ARE PLACED TO THE LEFT OF TRAFFIC.
 - WHERE A BARRICADE(S) EXTENDS ENTIRELY ACROSS A ROADWAY, THE STRIPES SHALL SLOPE DOWNWARD IN THE DIRECTION TOWARD WHICH TRAFFIC MUST TURN IN DETOURING. WHERE BOTH RIGHT AND LEFT TURNS ARE PROVIDED, THE ONEWAY STRIPING SHALL SLOPE DOWNWARD IN BOTH DIRECTIONS FROM THE CENTER OF THE BARRICADE.

TYPE III BARRICADE DETAIL N.T.S. 13

PERMANENT COVER BMP (HYDROSEEDING GENERAL NOTES)

- CONSTRUCTION ACCEPTANCE: WILL BE SUBJECT TO A WELL ESTABLISHED GROUND COVER THAT FULFILLS THE REQUIREMENT OF THE APPROVED CONSTRUCTION PLANS AND CITY STANDARDS.
- ALL DISTURBED AREAS SUCH AS ROADWAY BACK-SLOPES, ETC. SHALL BE SEEDING WITH A PERENNIAL GROUND COVER GRASS TO MINIMIZE EROSION. GRASS SEEDING WILL BE DONE USING AN APPROVED HYDROSEEDER OR AS OTHERWISE APPROVED BY CITY.
- PREPARATION OF SURFACE: ALL AREAS TO BE SEEDING SHALL BE CULTIVATED TO THE SATISFACTION OF THE CITY INSPECTOR. THIS MAY BE ACCOMPLISHED BY DISCING, RAKING, HARROWING OR OTHER ACCEPTABLE MEANS.
- IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) WILL BE APPLIED. (MINIMUM 60# PER ACRE). THIS IS TO INCLUDE THE FOLLOWING: 20% ANNUAL PERENNIAL OR HYBRID RYE GRASS, 40% CREEPING RED FESCUE, 40% WHITE CLOVER. HYDROSEED REQUIRED.
- FERTILIZER: SHALL BE APPLIED AT 400# PER ACRE OF 10-20-20 (10 lb. PER 1,100 SQUARE FEET) OR EQUIVALENT.



CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSDOT HYDRAULIC PROJECT APPROVAL (HFA), WSDOT NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: *[Signature]*
DATE: 5/15/02
THIS APPROVAL VALID FOR 18 MONTHS

DATE	REVISION/ISSUED
2/13/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (MLAR)
7/10/02	REVISED INFILTRATION BED
8/30/02	AS-BUILT

PEAK ENGINEERING INC.
1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
(360) 658-6986 / FAX: (360) 658-7826

SCOTT STEWART
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 07/16/2003
DATE: 5/15/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:
McDUFFY & ASSOCIATES, INC.
3605 COLBY AVE
EVERETT, WASHINGTON 98201
(425) 258-4438

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT
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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSDOT HYDRAULIC PROJECT APPROVAL (HFA), WSDOT NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: CITY ENGINEER *[Signature]*
DATE: THIS APPROVAL VALID FOR 18 MONTHS

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.

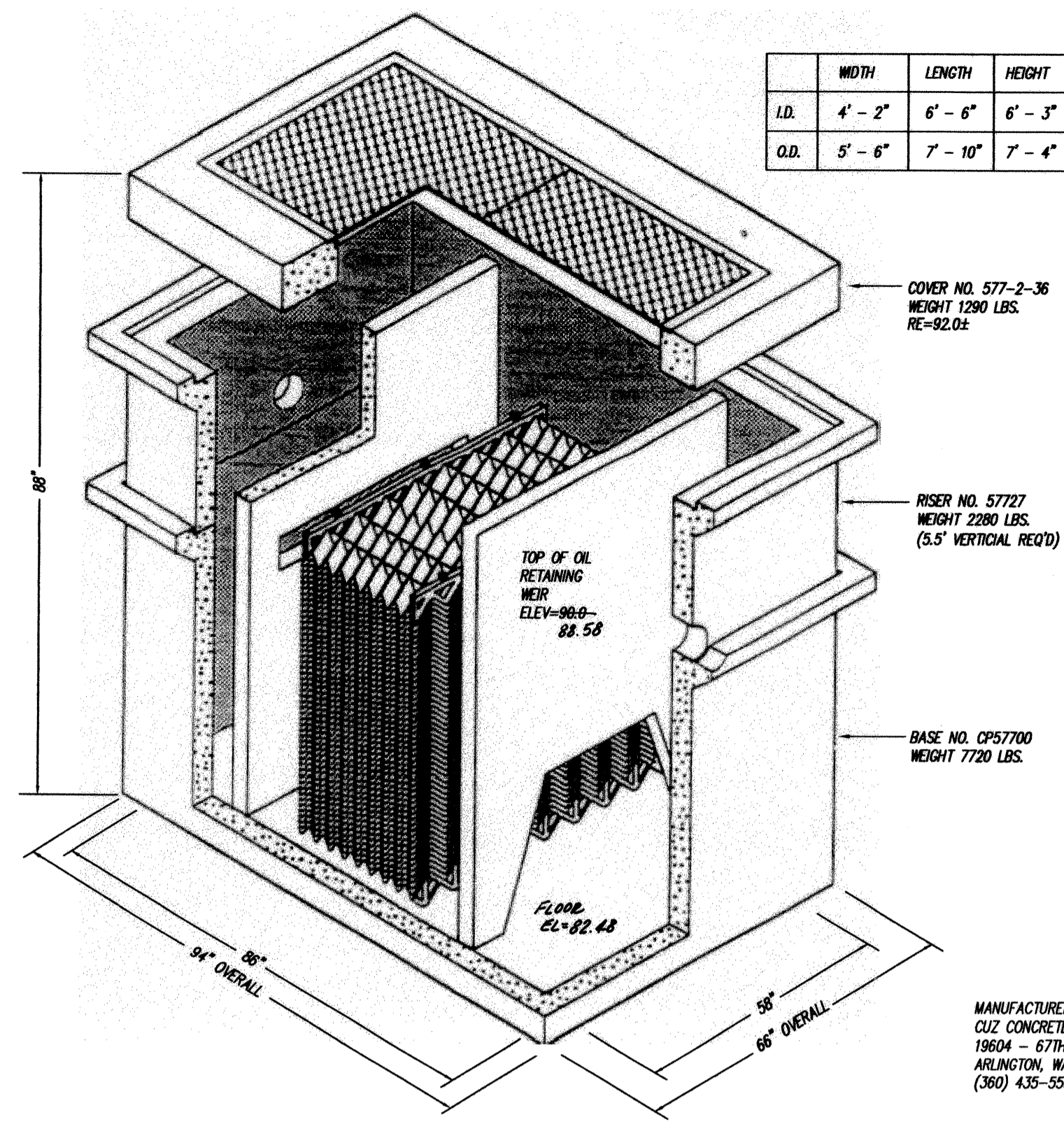
BY: CITY ENGINEER
DATE: *[Signature]*

CALL 48 HOURS BEFORE YOU DIG 1-800-424-5555

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

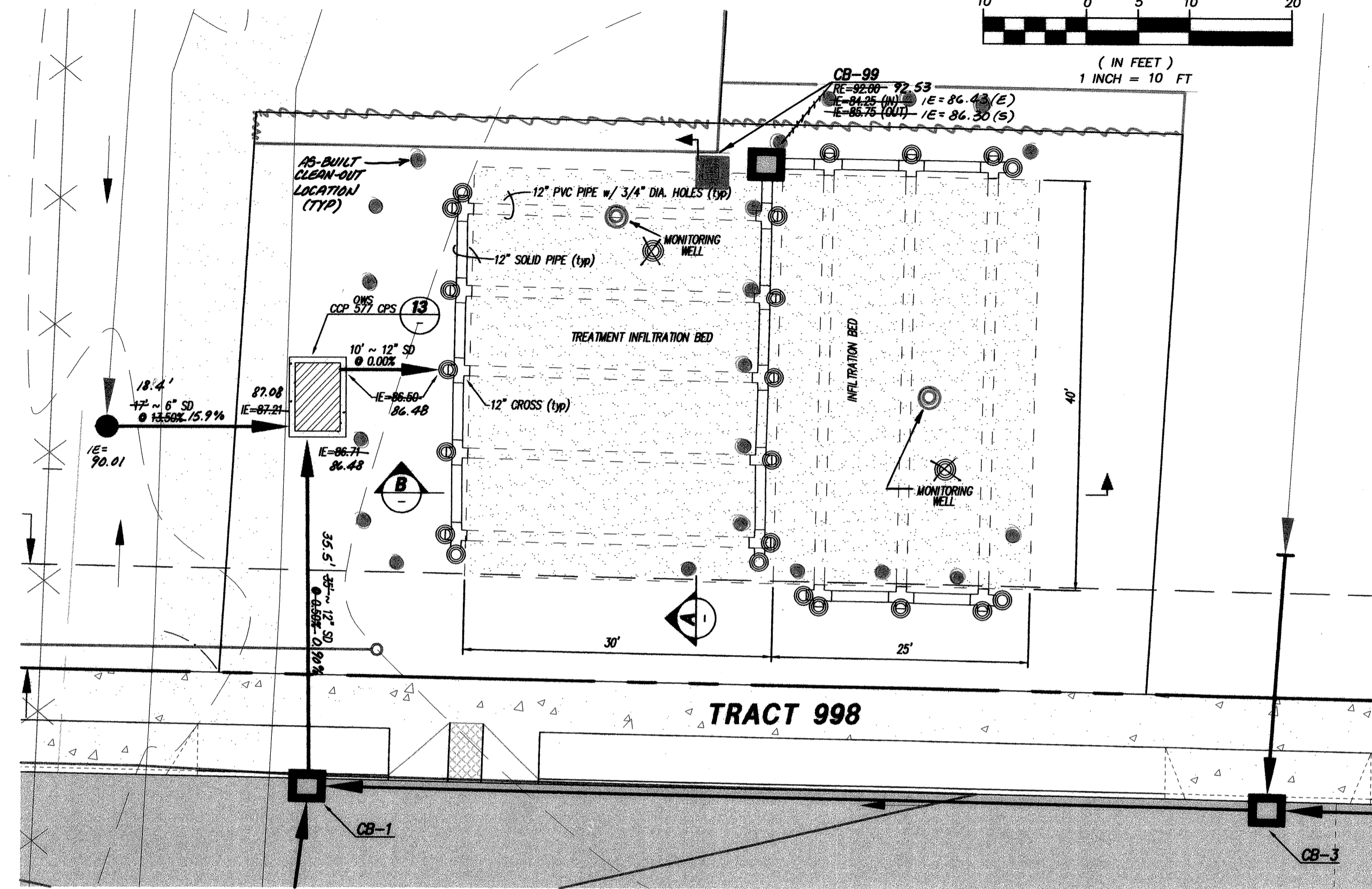
FILE NO: MJ-01-048-LP
HIGHLAND BLUFF
NOTES & PROFILES

PROJECT NO. 01359
DWG **C4**
OF 8



OIL WATER SEPARATOR (CCP 577 CPS)
(OR APPROVED EQUAL)

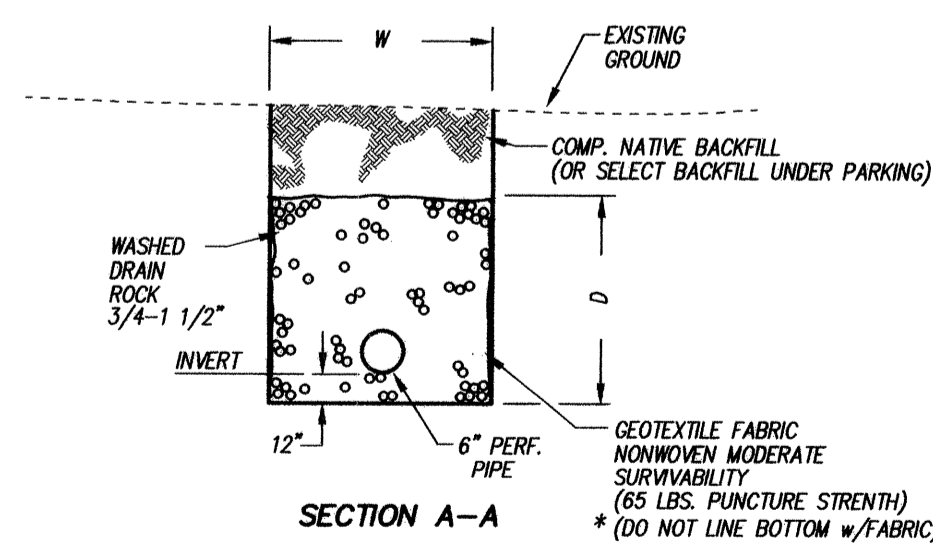
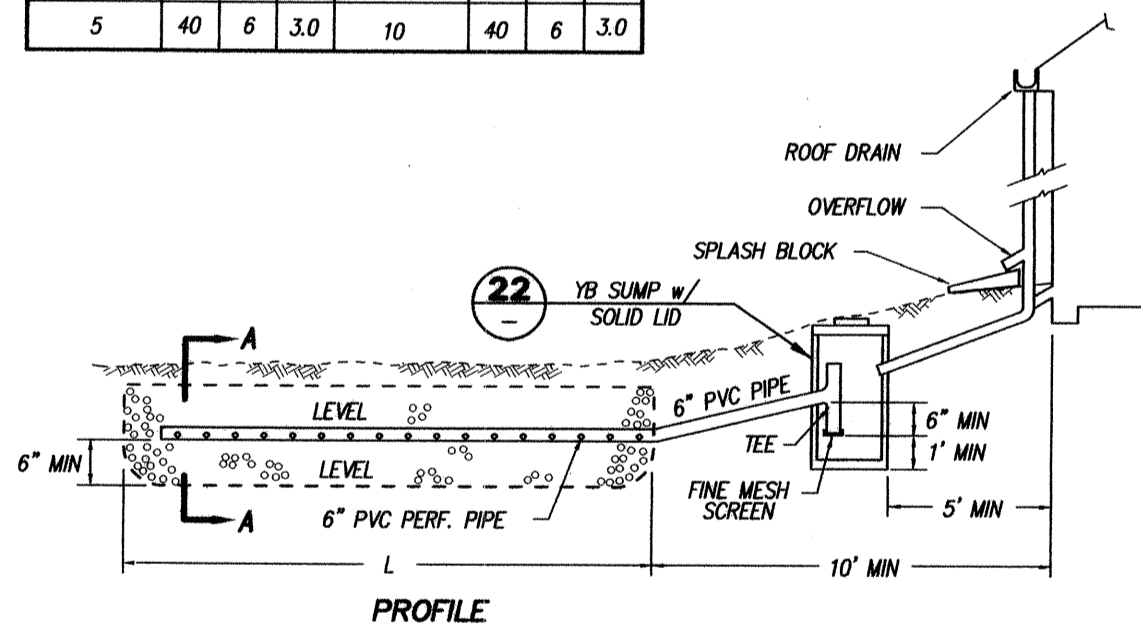
13
C3



INFILTRATION TRENCH SIZING TABLE
BASED ON 40% BUILDING LOT COVERAGE (MAXIMUM PER ZONING) & INCLUDES PERVIOUS (YARD) AREAS

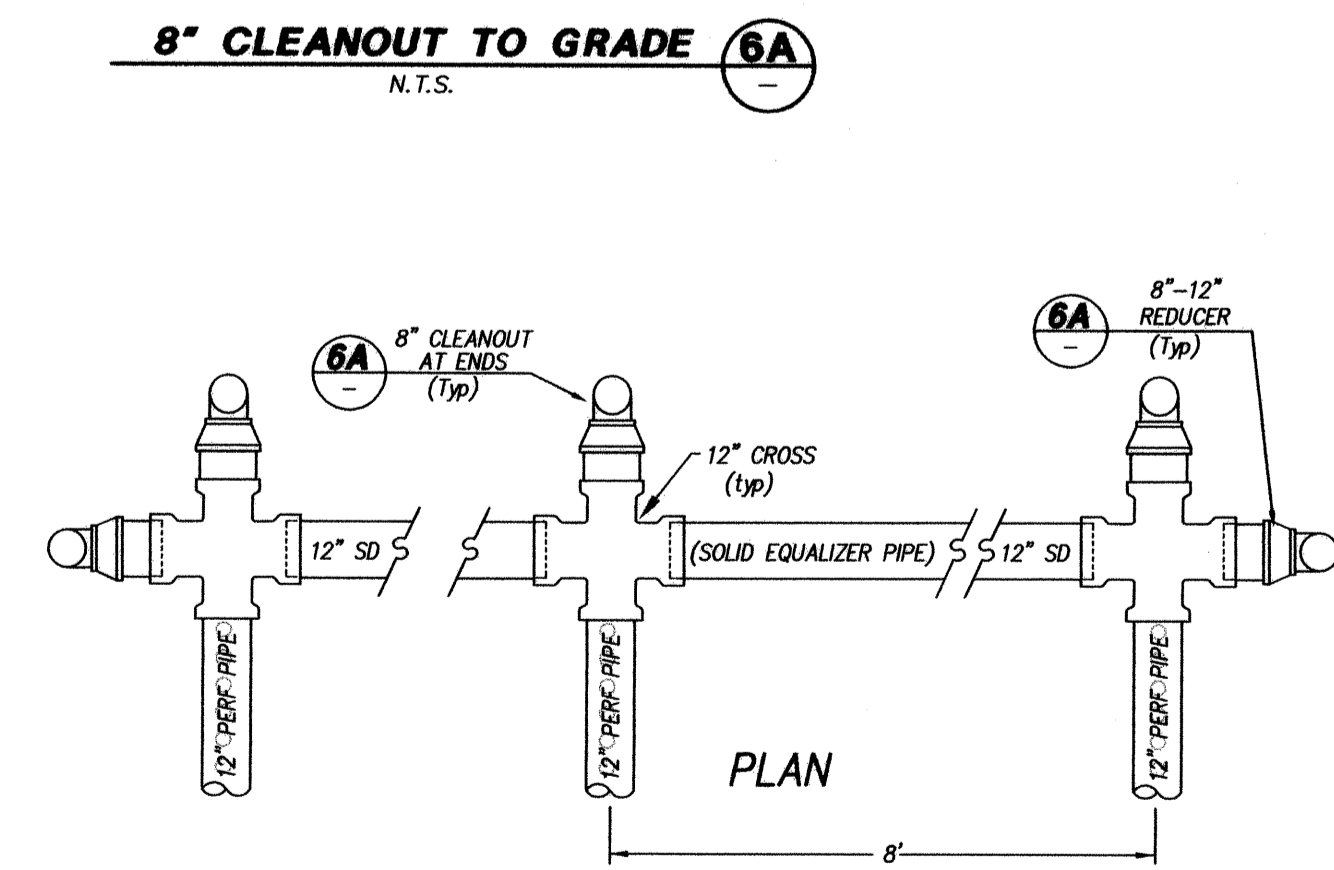
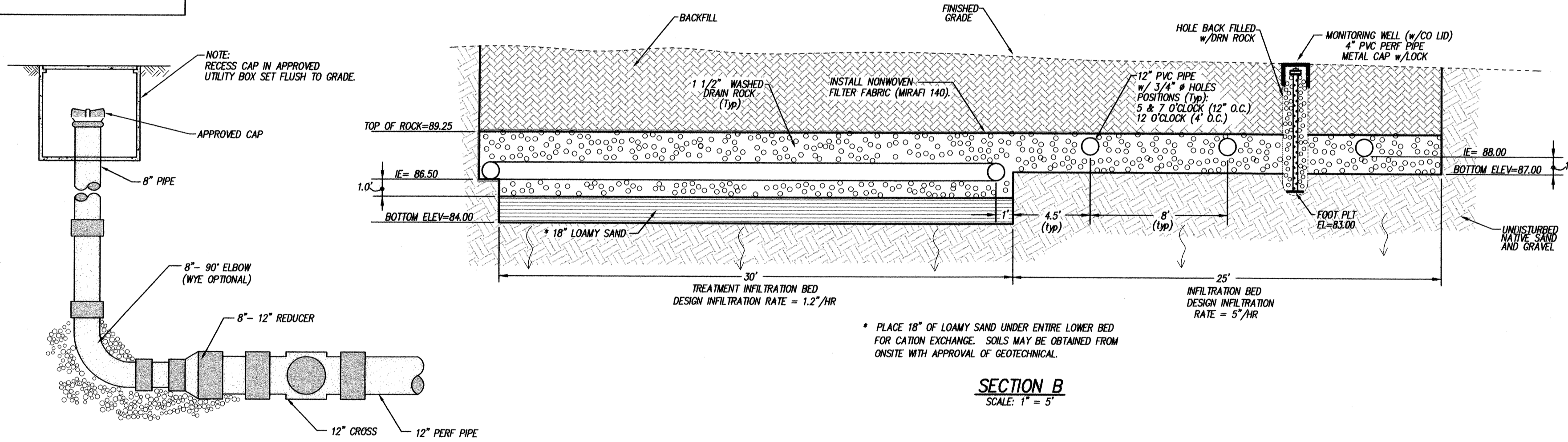
LOT #	L (FT)	W (FT)	D (FT)	LOT #	L (FT)	W (FT)	D (FT)
1	40	6	3.0	6	40	6	3.0
2	40	6	3.0	7	40	6	3.0
3	40	6	3.0	8	40	6	3.0
4	40	6	3.0	9	40	6	3.0
5	40	6	3.0	10	40	6	3.0

- NOTE:
- CRAWL SPACE AND FOOTING DRAINS SHALL HAVE POSITIVE SLOPE TO DRYWELL.
 - TRENCH TO MINIMUM 10' FROM P.L.
 - ROOF DOWNSPOUTS AND FOOTING DRAINS SHALL BE IN SEPARATE PIPES UNTIL SUMP.



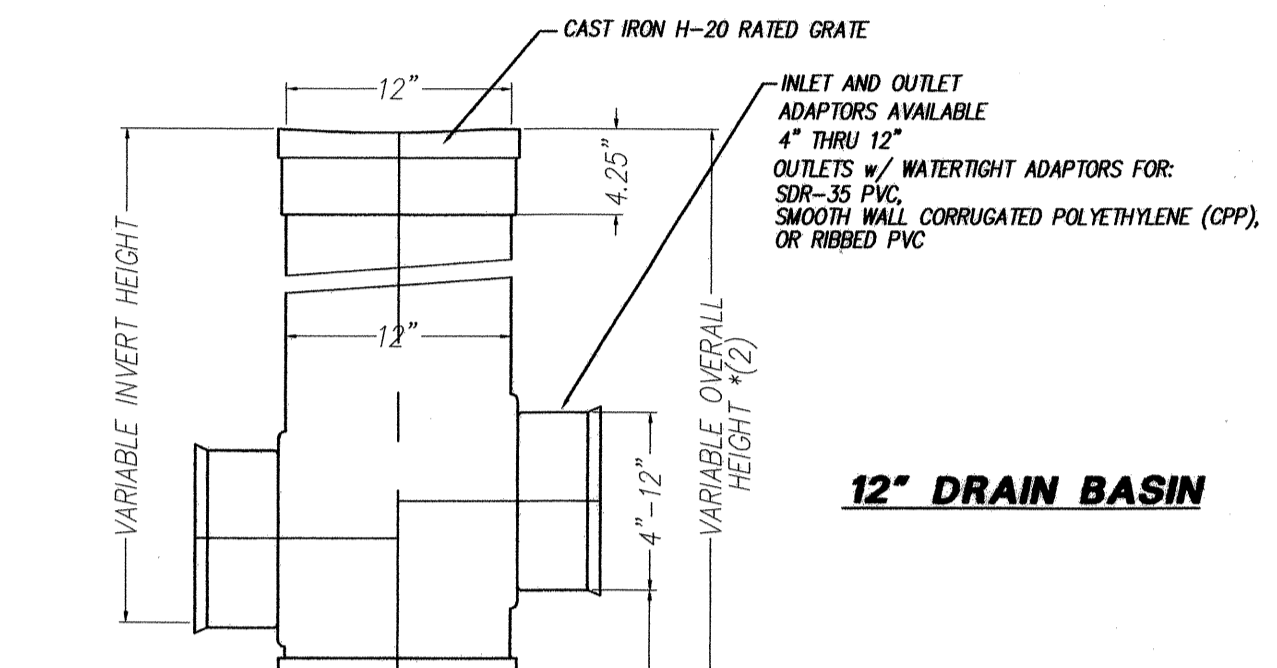
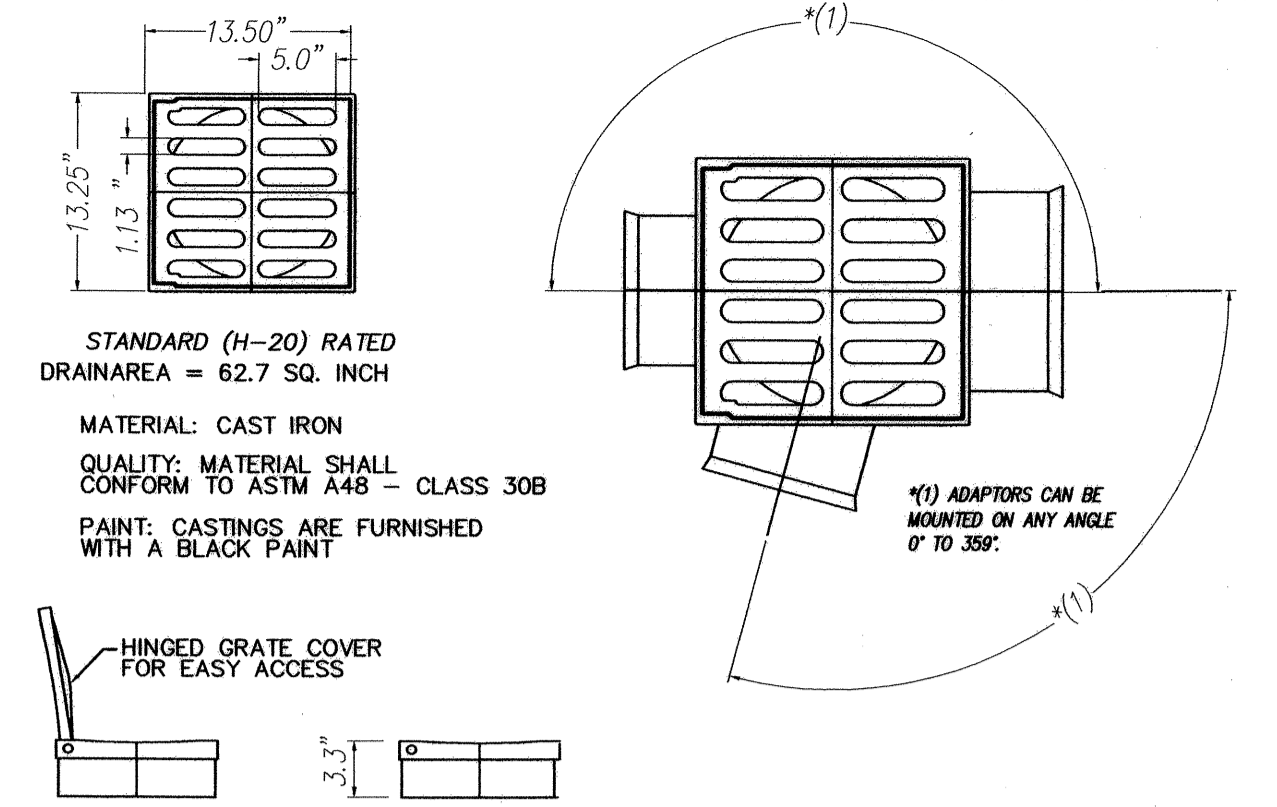
ROOF INFILTRATION TRENCH
N.T.S.

11
C3



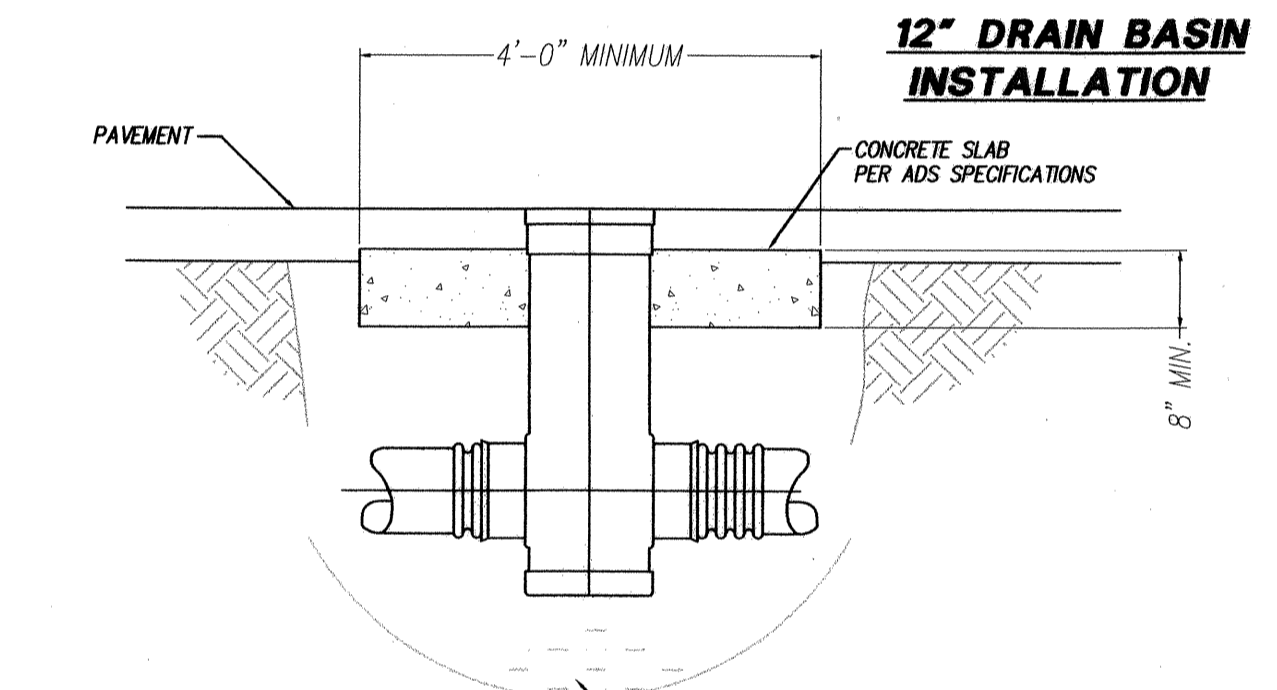
INFILTRATION DETAIL/SECTION
N.T.S.

10
C3



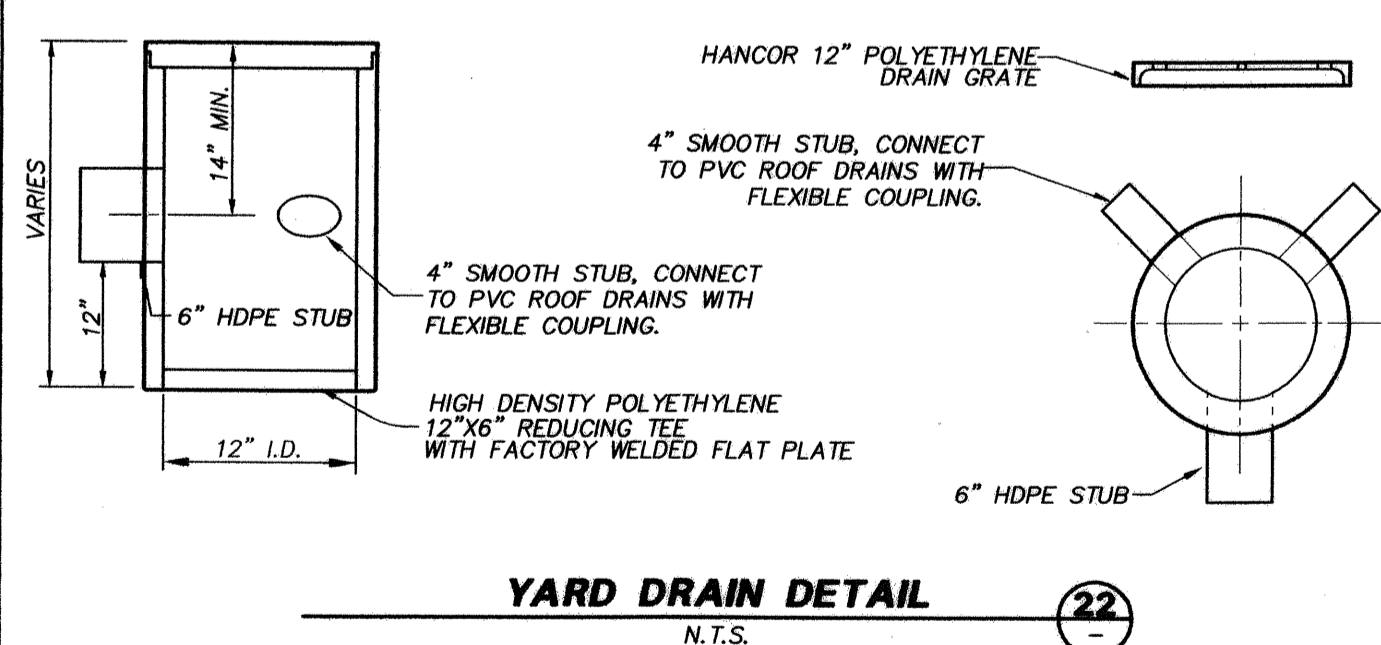
*2) MAXIMUM RECOMMENDED OVERALL HEIGHT 10'

NOTE: CONTRACTOR TO SPECIFY OUTLET DEPENDING ON PIPE TYPE & SIZE.



(OR APPROVED EQUAL)
ADS 12" DRAIN BASIN
N.T.S.

12
C3



YARD DRAIN DETAIL
N.T.S.

22
C3

DATE	REVISION/ISSUED
2/8/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (M/LAR)
7/10/02	REVISED INFILTRATION BED
8/30/02	AS-BUILT

PEAK ENGINEERING INC.

1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
(360) 658-6986 FAX: (360) 658-7826

L. SCOTT SEWELL
LICENSED PROFESSIONAL ENGINEER
25728
EXPIRES 07/18/2003
DATE: 7/12/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:

MCURRY & ASSOCIATES, INC.
3005 COLBY AVE
EVERETT, WASHINGTON 98201
(425) 258-4438

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSPFW HYDRAULIC PROJECT APPROVAL (WPA), WISSE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: [Signature]
CITY ENGINEER
DATE: 7/12/02
THIS APPROVAL VALID FOR 18 MONTHS

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.

BY: [Signature]
CITY ENGINEER
DATE: [Signature]

CALL 48 HOURS BEFORE YOU DIG 1-800-424-8666

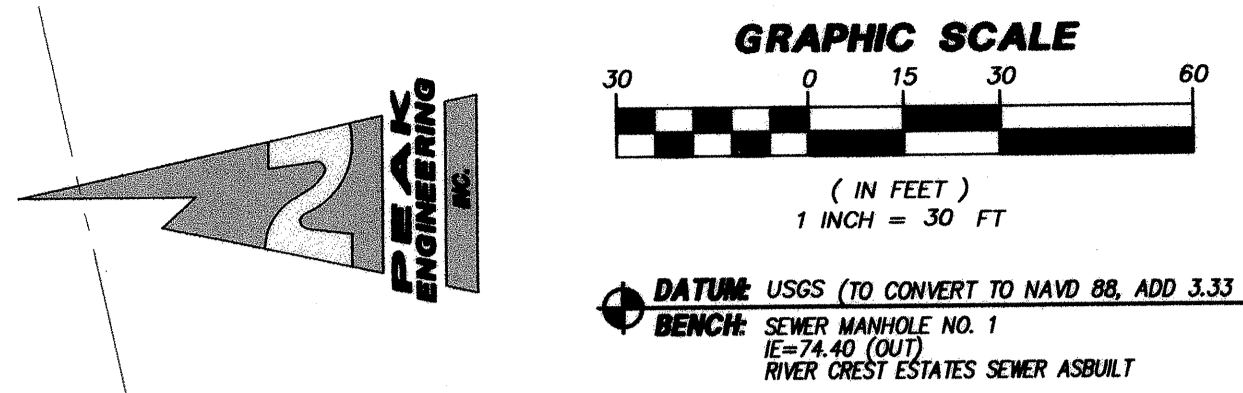
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

FILE NO: MJ-01-048-LP

HIGHLAND BLUFF INFILTRATION & DETAILS

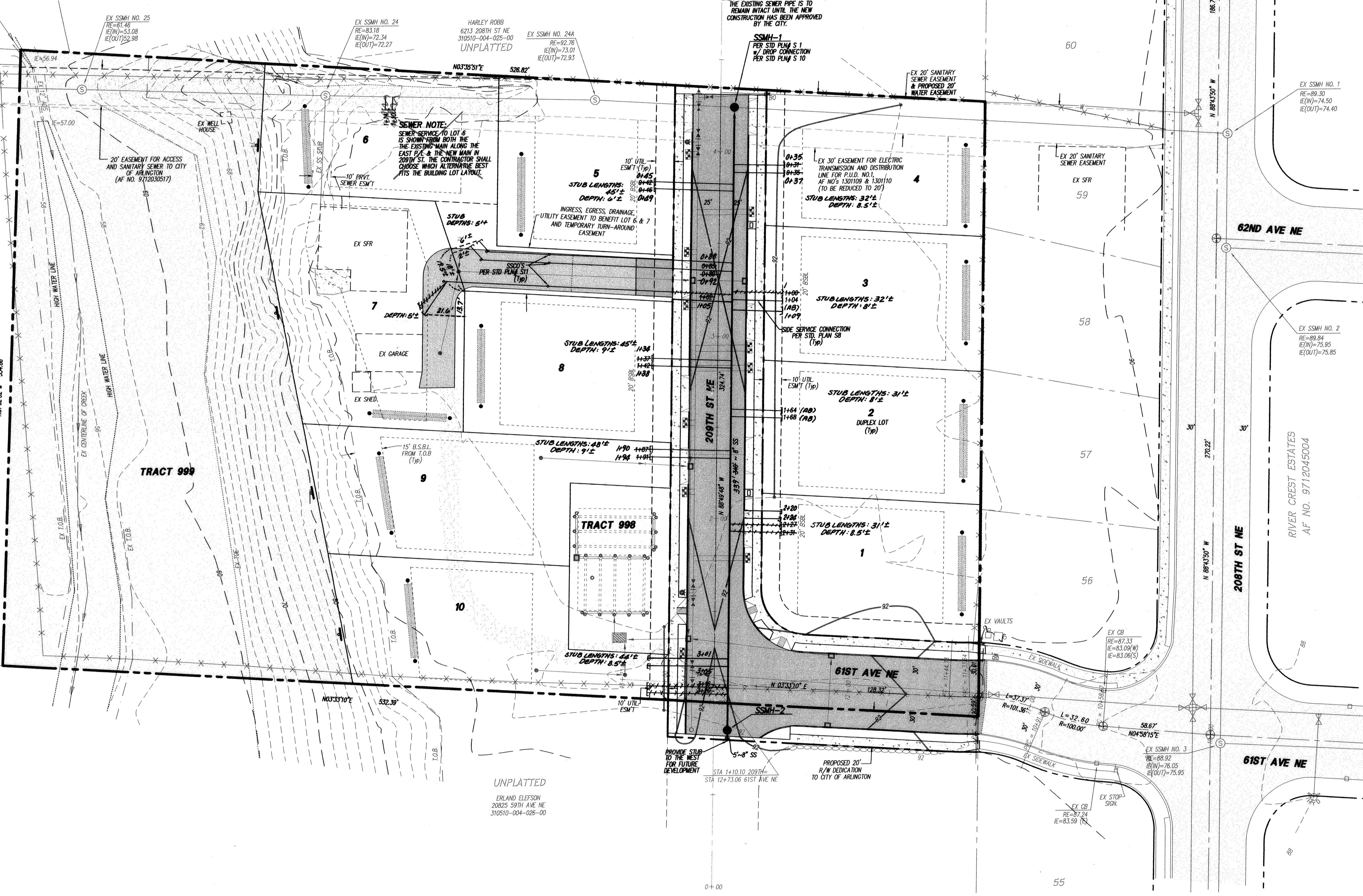
PROJECT NO. 01359

DWG C5 OF 8



74' ALONG SUBDIVISION LINE & KLUGER PROPERTY LINE PER DEEDS

RONALD KLUGER
6210 211TH PL SE
310510-004-042-00
UNPLATTED



NOTE:
WHEN INSTALLING THE SADDLE MANHOLE, THE EXISTING SEWER PIPE IS TO REMAIN INTACT UNTIL THE NEW CONSTRUCTION HAS BEEN APPROVED BY THE CITY.

SEWER NOTE:
SEWER SERVICE TO LOT 6 IS SHOWN FROM BOTH THE EXISTING MAIN ALONG THE EAST P.V.E. & THE NEW MAIN IN 200TH ST. THE CONTRACTOR SHALL CHOOSE WHICH ALTERNATIVE BEST FITS THE BUILDING LOT LAYOUT.

NOTE:
AS-BUILT SIDE SERVICE LOCATIONS (STATIONING) PER VIDEO INSPECTION REPORT PREPARED BY CUZ ENVIRONMENTAL VIDEO INSPECTION SERVICE (DATED 7/15/02) ON FILE WITH CITY OF ARLINGTON.

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE WITH 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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSPW HYDRAULIC PROJECT APPROVAL (HPA), INSIDE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: *[Signature]*
DATE: 7/12/02
THIS APPROVAL VALID FOR 18 MONTHS

DATE	REVISION/ISSUED
2/13/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (MPLAR)
7/10/02	REVISED INFILTRATION BED
8/20/02	AS-BUILT

PEAK ENGINEERING INC.

1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
(360) 658-6966 / FAX: (360) 658-7826

SCOTT STEWART
SITE OF WASHINGTON
2978
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 07/16/2003
DATE: 9/12/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:

McDUFFY & ASSOCIATES, INC.
3605 COLBY AVE
EVERETT, WASHINGTON 98201
(425) 258-4438

UNPLATTED
ERLAND ELEFSON
20825 59TH AVE NE
310510-004-026-00

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 THEREOF.

BY: CITY ENGINEER
DATE: _____

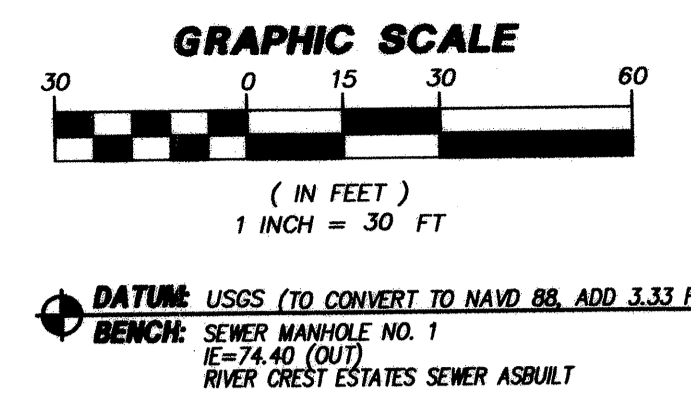
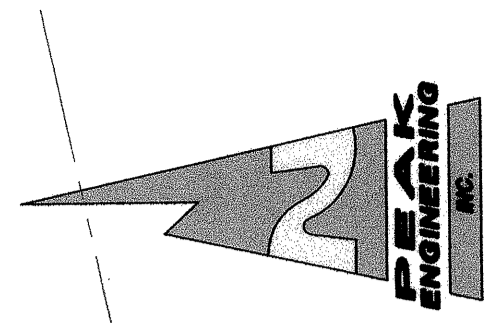
CALL 48 HOURS BEFORE YOU DIG 1-800-424-5885

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

FILE NO: MJ-01-048-LP
HIGHLAND BLUFF
SANITARY SEWER PLAN

PROJECT NO. **01359**
DWG **C6**
OF 8

AS-BUILT



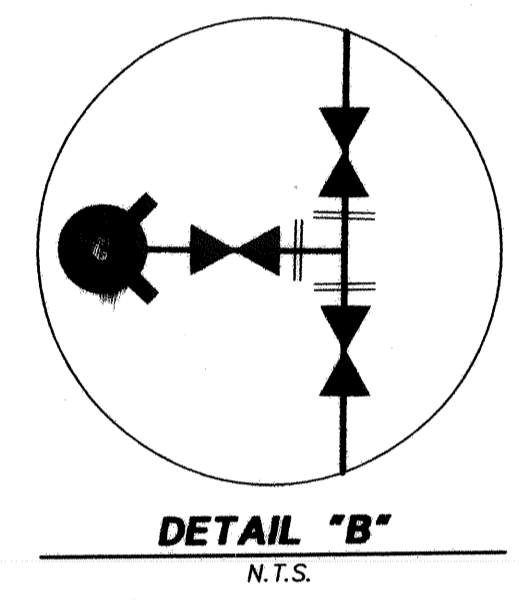
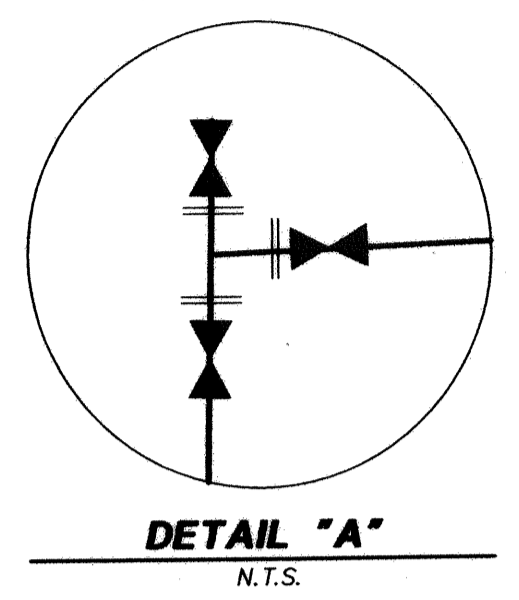
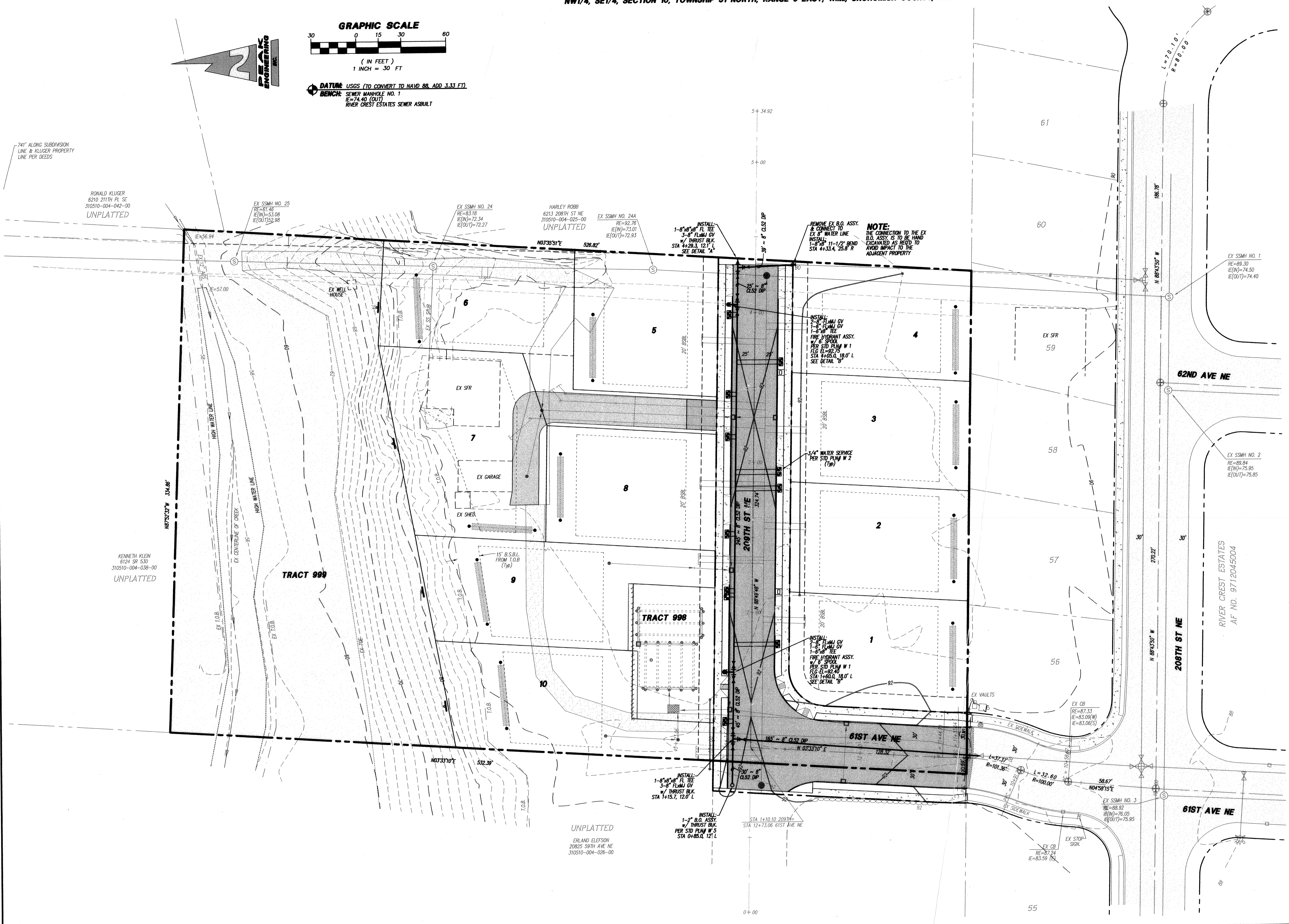
741' ALONG SUBDIVISION LINE & KLUGER PROPERTY LINE PER DEEDS

RONALD KLUGER
6210 211TH PL SE
310510-004-042-00
UNPLATTED

KENNETH VLEIN
6124 SR 530
310510-004-038-00
UNPLATTED

HARLEY ROBB
6213 208TH ST NE
310510-004-026-00
UNPLATTED

UNPLATTED
ERLAND ELEFTSON
20825 59TH AVE NE
310510-004-026-00



CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE CITY OF ARLINGTON CODES AND ORDINANCES. CONFORMANCE WITH 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. ACKNOWLEDGMENT 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 NOT LIMITED TO, WSDPW HYDRAULIC PROJECT APPROVAL (HPA), INSIDE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FULL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: *[Signature]*
CITY ENGINEER

DATE: 7/12/02
THIS APPROVAL VALID FOR 18 MONTHS

DATE	REVISION/ISSUED
2/13/02	ISSUED
4/8/02	REVISED PER 1ST REVIEW
5/15/02	REVISED PER FINAL REVIEW (M/LAR)
7/10/02	REVISED INFILTRATION BED
8/30/02	AS-BUILT

PEAK ENGINEERING INC.

1720 GROVE STREET, MARYSVILLE, WASHINGTON 98270
(360) 658-6986 / FAX: (360) 658-7826

C. SCOTT STEWART
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 07/16/2003
DATE: 7/12/02

SURVEY & TOPOGRAPHIC INFORMATION PROVIDED BY:

McDUFFY & ASSOCIATES, INC.
3605 COLBY AVE
EVERETT, WASHINGTON 98201
(425) 258-4438

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 THEREOF.

BY: CITY ENGINEER
DATE: 7/12/02

CALL 48 HOURS BEFORE YOU DIG 1-800-424-6666

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

FILE NO: MJ-01-048-LP

HIGHLAND BLUFF WATER EXTENSION PLAN

PROJECT NO. **01359**

DWG **C8** OF 8