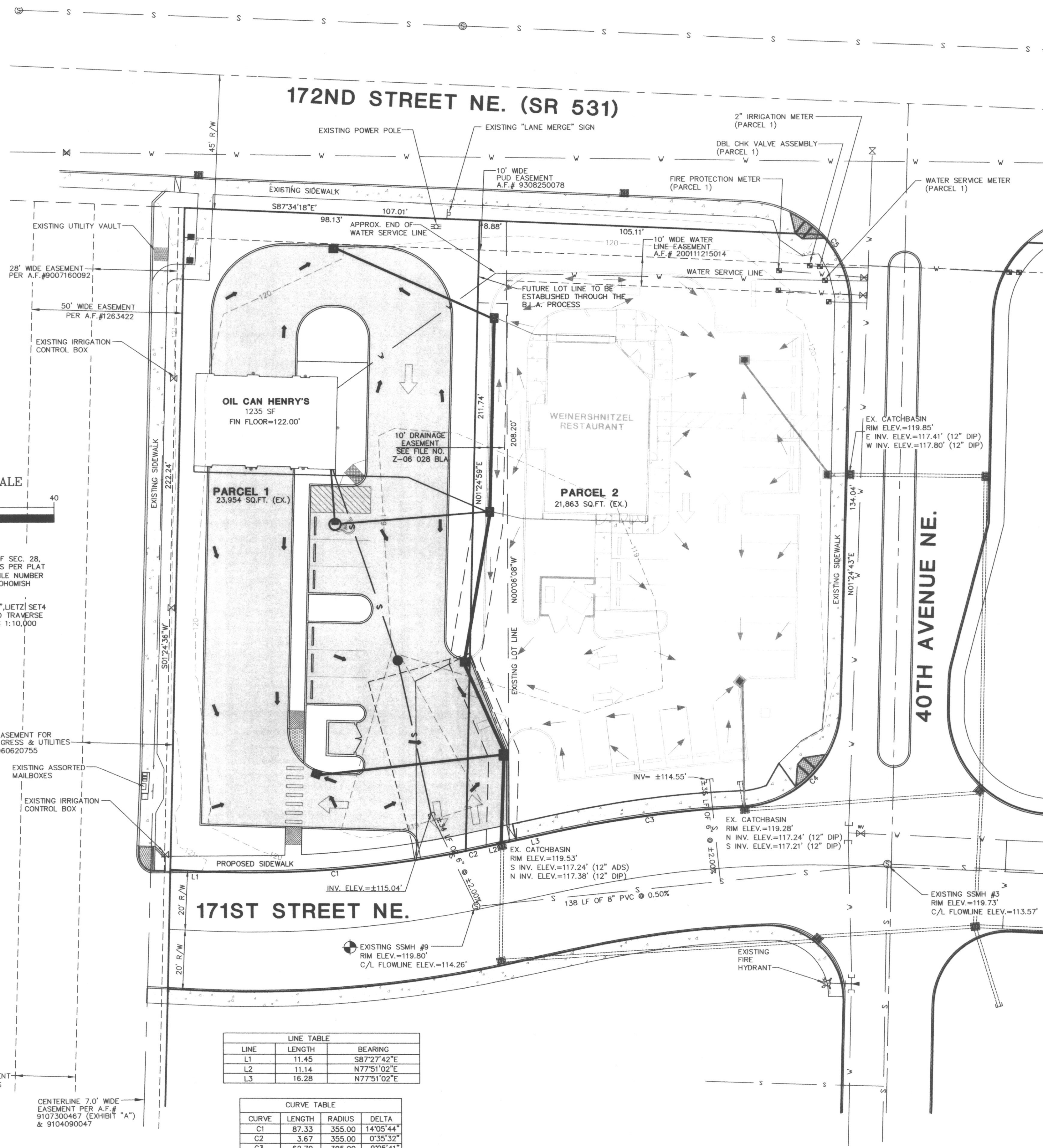
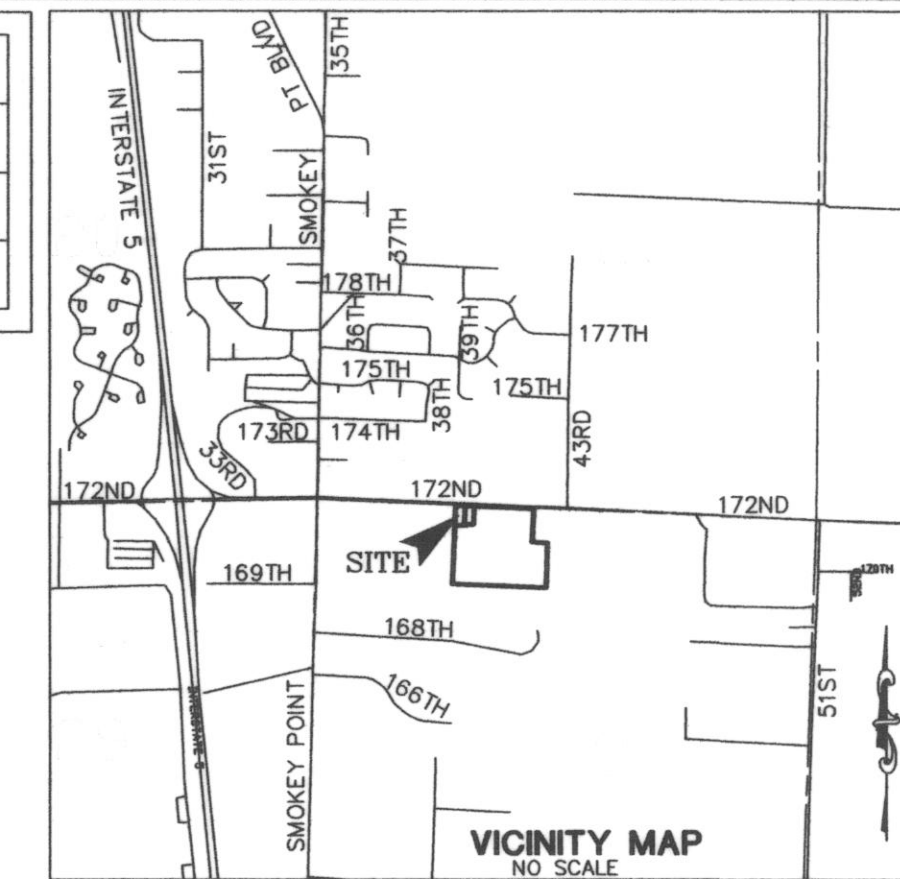
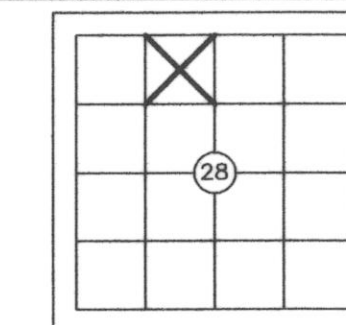


**CITY OF ARLINGTON
OIL CAN HENRY'S
CONSTRUCTION DRAWINGS
PORTION OF NE 1/4, NW 1/4, SEC. 28, TWP. 31 N, RGE. 05 E, W.M.**



LEGEND:

- ⊙ SEWER MANHOLE
- ⊕ WATER VALVE
- ⊗ CONC. WELL CASING
- ⊕ POWER POLE
- ⊕ CATCH BASIN
- ⊕ LIGHT POLE
- ⊕ WATER METER
- ⊕ GAS VALVE
- ⊕ ELECTRIC METER
- WOOD FENCE
- CHAIN LINK FENCE
- OVERHEAD POWER LINE
- UNDERGROUND GAS LINE
- UNDERGROUND WATER LINE
- - - - - BUILDING SETBACK LINE

LEGAL DESCRIPTION:

A PORTION OF THE NORTHEAST QUARTER, OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 31 NORTH, RANGE 05 EAST, W.M. MORE COMMONLY DESCRIBED AS PARCEL 1 OF THE COMMERCIAL PLAT OF TUCSON AS RECORDED UNDER AUDITOR'S FILE NO. 20011215014 IN RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

PARCEL TAX NUMBER: 009303 000 001 00

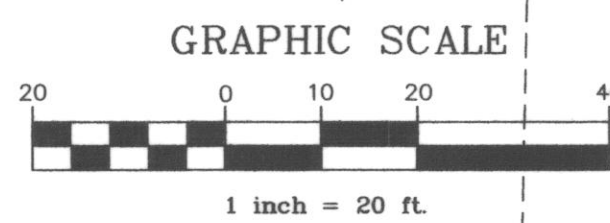
SITE ADDRESS: 3905 171ST STREET NE ARLINGTON, WASHINGTON 98223

CONTACT PERSONS: RANDY DEVOR
CASCADE SURVEYING & ENGINEERING, INC.
P.O. BOX 326
ARLINGTON, WA 98223
PHONE (360)435-5551

APPLICANT/OWNER: SCOTT WAMMACK
GRANDVIEW NORTH, LLC.
P.O. BOX 159
ARLINGTON, WA 98223
PHONE (360) 435-7171

VERTICAL DATUM: NGVD 1929
TO CONVERT FROM NGVD 1929 TO NAVD 88; ADD 3.72 FT.

BENCHMARK: EXISTING SSMH #9
RIM ELEV.=119.80'



GRAPHIC SCALE
1 inch = 20 ft.

BASIS OF BEARINGS:
SOUTH LINE OF THE SE 1/4, OF SEC. 28,
TWP. 32 N., RGE. 05 E., W.M. AS PER PLAT
RECORDED UNDER AUDITOR'S FILE NUMBER
20011215014 RECORDS OF SNOHOMISH
COUNTY, WASHINGTON.

- SURVEY INSTRUMENT USED: 5" LIETZ SET4
- SURVEY PROCEDURE: CLOSED TRAVERSE
- SURVEY PRECISION: EXCEEDS 1:10,000

CONSTRUCTION SEQUENCE AND SCHEDULE:

1. SET UP PRE-CONSTRUCTION MEETING WITH CITY OF ARLINGTON.
 2. INSTALL T.E.S.C. MEASURES AS SPECIFIED ON SHEET 3.
 3. CLEARING AND GRUBBING.
 4. ROUGH GRADING OF SITE.
 5. INSTALL UTILITIES.
 6. THE FINAL GRADING, AND GRAVELING OF SITE.
 7. THE PAVING OF THE SITE.
 8. SEED ALL DISTURBED AREAS.
- *** CONSTRUCTION TO START AS SOON AS THE PROJECT IS APPROVED AND IT WILL PROCEED IN A TIMELY MANNER.

SHEET INDEX - CITY OF ARLINGTON CONSTRUCTION PLANS

#	DESCRIPTION	FILE NAME
1	COVERSHEET	I:\LNDPRJ\16252\DWG\16252CONST.DWG.(COVER)
2	MISC. NOTES	I:\LNDPRJ\16252\DWG\16252CONST.DWG.(NOTES)
3	T.E.S.C. PLAN	I:\LNDPRJ\16252\DWG\16252CONST.DWG.(TESCP)
4	GRADING, DRAINAGE & UTILITY PLAN	I:\LNDPRJ\16252\DWG\16252CONST.DWG.(GRADE)
	SITE PLAN	BY OTHERS
	LANDSCAPING PLAN	BY OTHERS

LINE	LENGTH	BEARING
L1	11.45	S87°27'42"E
L2	11.14	N77°51'02"E
L3	16.28	N77°51'02"E

CURVE	LENGTH	RADIUS	DELTA
C1	87.33	355.00	14°05'44"
C2	3.67	355.00	0°35'32"
C3	62.70	395.00	9°05'41"
C4	51.50	34.50	85°32'00"
C5	26.82	134.50	44°32'00"

DARK TEXT = AS-BUILT INFORMATION
LIGHT TEXT = DESIGN INFORMATION

**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: 5/12/06

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

I:\LNDPRJ\16252\DWG\16252CONST-OCH.DWG (COVER)

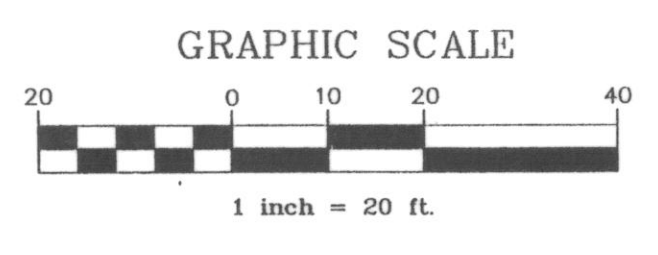
CASCADE SURVEYING & ENGINEERING, INC.
Engineers Surveyors Planners
P.O. BOX 326
ARLINGTON, WASHINGTON 98223
(509)435-5551
FAX: (509)435-4012
1-800-583-5551



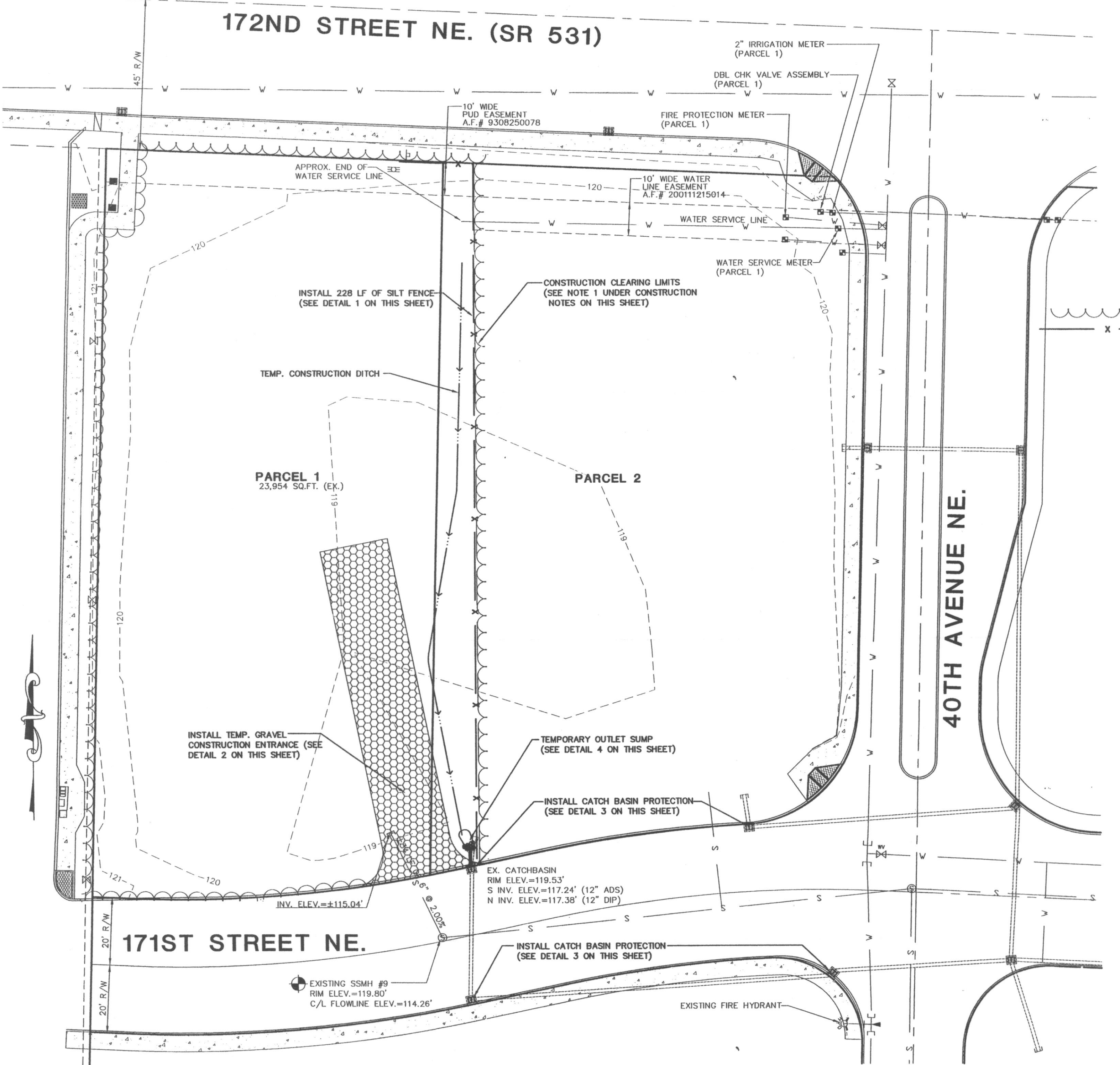
DESIGNED	R.D.	DATE	09/05/05
DRAWN	T.A.A.	DATE	09/06/05
CHECKED	J.E.W.	DATE	09/05/05
FIELD BOOK	SN 587	REF:	SN 629
		REVISION	DATE

DESIGNED	R.D.	DATE	09/05/05
DRAWN	T.A.A.	DATE	09/06/05
CHECKED	J.E.W.	DATE	09/05/05
FIELD BOOK	SN 587	REF:	SN 629

AS-BUILT
OIL CAN HENRY'S
CONSTRUCTION DRAWINGS
COVERSHEET
CITY OF ARLINGTON

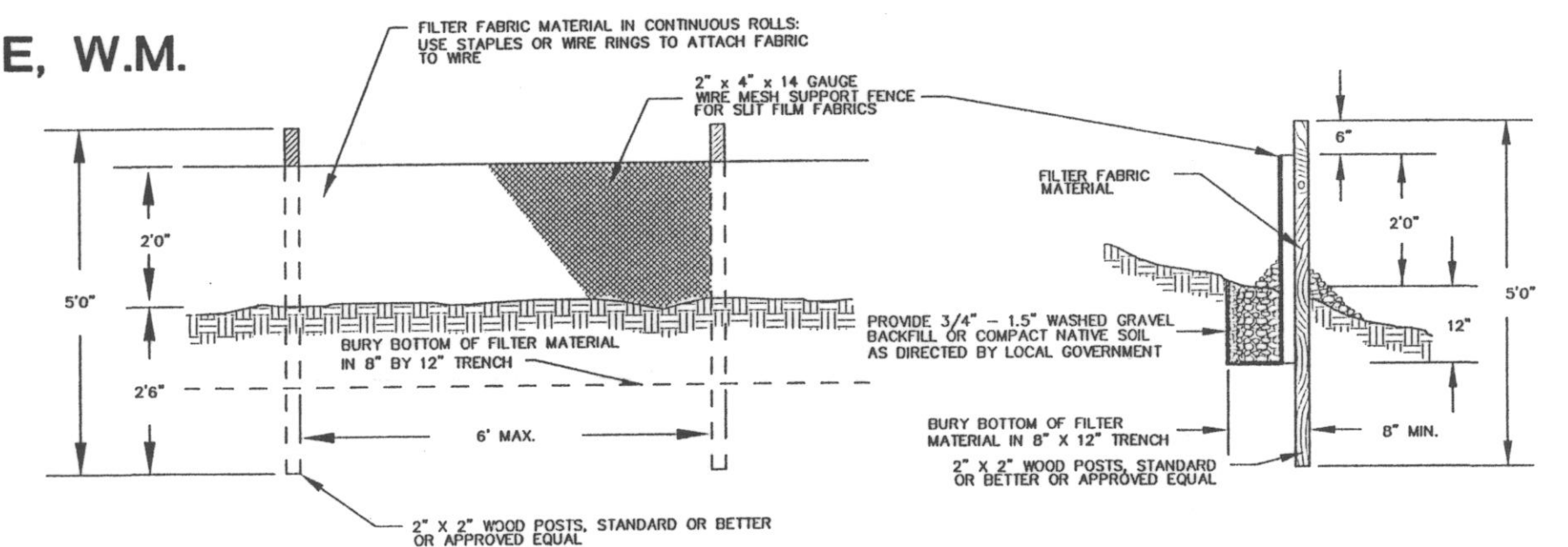


**CITY OF ARLINGTON
OIL CAN HENRY'S
CONSTRUCTION DRAWINGS**
PORTION OF NE 1/4, NW 1/4, SEC. 28, TWP. 31 N, RGE. 05 E, W.M.
FILE NUMBER Z-05-

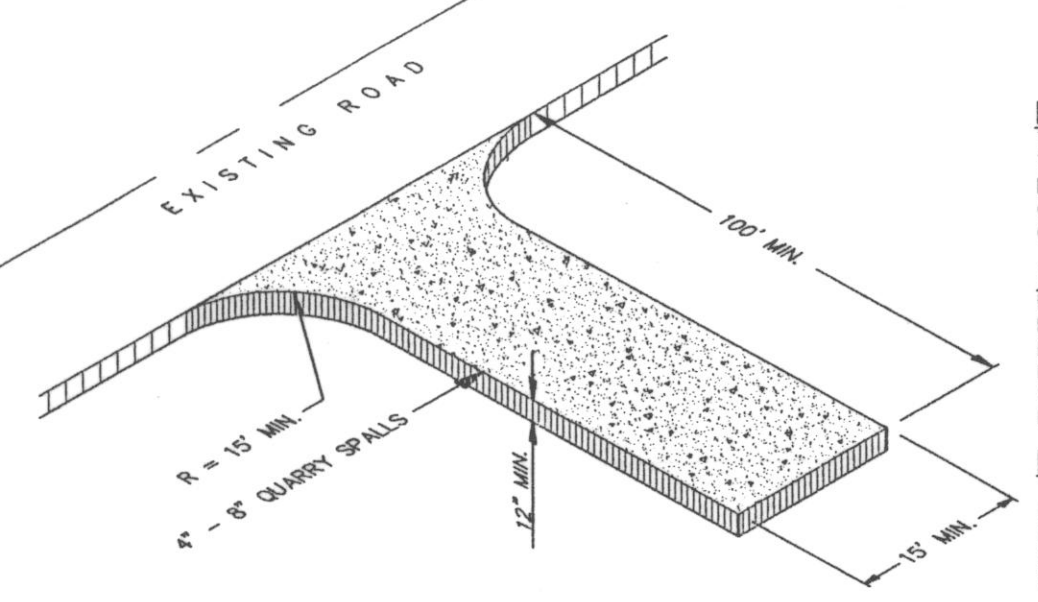


LEGEND:

- ⊗ SEWER MANHOLE
- ⊗ WATER VALVE
- ⊗ CONC. WELL CASING
- ⊗ POWER POLE
- ⊗ CATCH BASIN
- ⊗ LIGHT POLE
- ⊗ WATER METER
- ⊗ GAS VALVE
- ⊗ ELECTRIC METER
- WOOD FENCE
- CHAIN LINK FENCE
- OVERHEAD POWER LINE
- UNDERGROUND GAS LINE
- UNDERGROUND WATER LINE
- BUILDING SETBACK LINE
- DENOTES CLEARING LIMITS
- DENOTES SILT FENCE INSTALLED



1 FILTER FABRIC FENCE DETAIL
N.T.S.



2 TEMP. GRAVEL CONSTRUCTION ENTRANCE
N.T.S.

MAINTENANCE:
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. PERIODIC TOP DRESSING WITH 2" STONE MAY BE REQUIRED, AS CONDITIONS DEMAND. THE CONTRACTOR SHALL IMMEDIATELY REMOVE ALL DEBRIS SPILLED, DROPPED, WASHED, OR TRACKED, FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS.

WASHING:
IF CONDITIONS ON THE SITE ARE SUCH THAT MOST OF THE MUD IS NOT REMOVED FROM THE VEHICLES TIRES BY CONTACT WITH THE GRAVEL, THEN THE TIRES MUST BE WASHED OFF BEFORE THE VEHICLES ENTER A PUBLIC ROAD. THE WASH WATER MUST BE CARRIED AWAY FROM THE ENTRANCE TO A SETTLING AREA TO REMOVE SEDIMENT. A WASH RACK MAY ALSO BE USED TO MAKE WASHING MORE CONVENIENT AND EFFECTIVE.

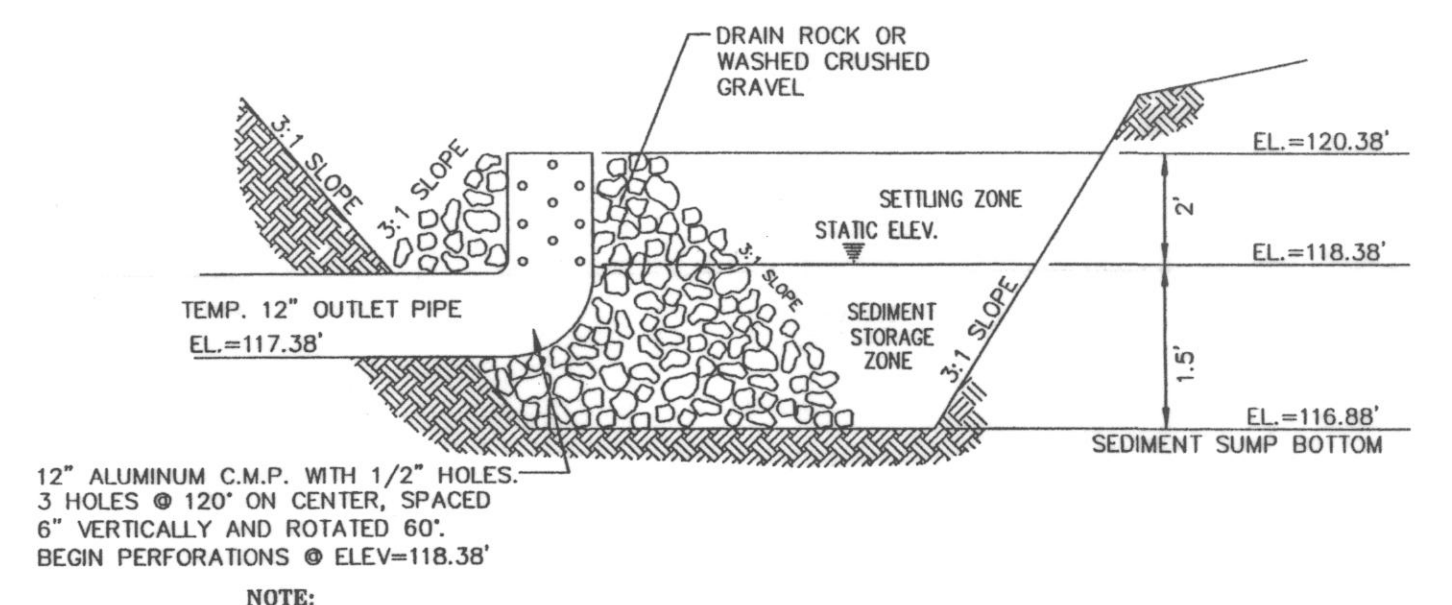
INSTALLATION:
THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON THE PLANS. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECS.

CONSTRUCTION NOTES:

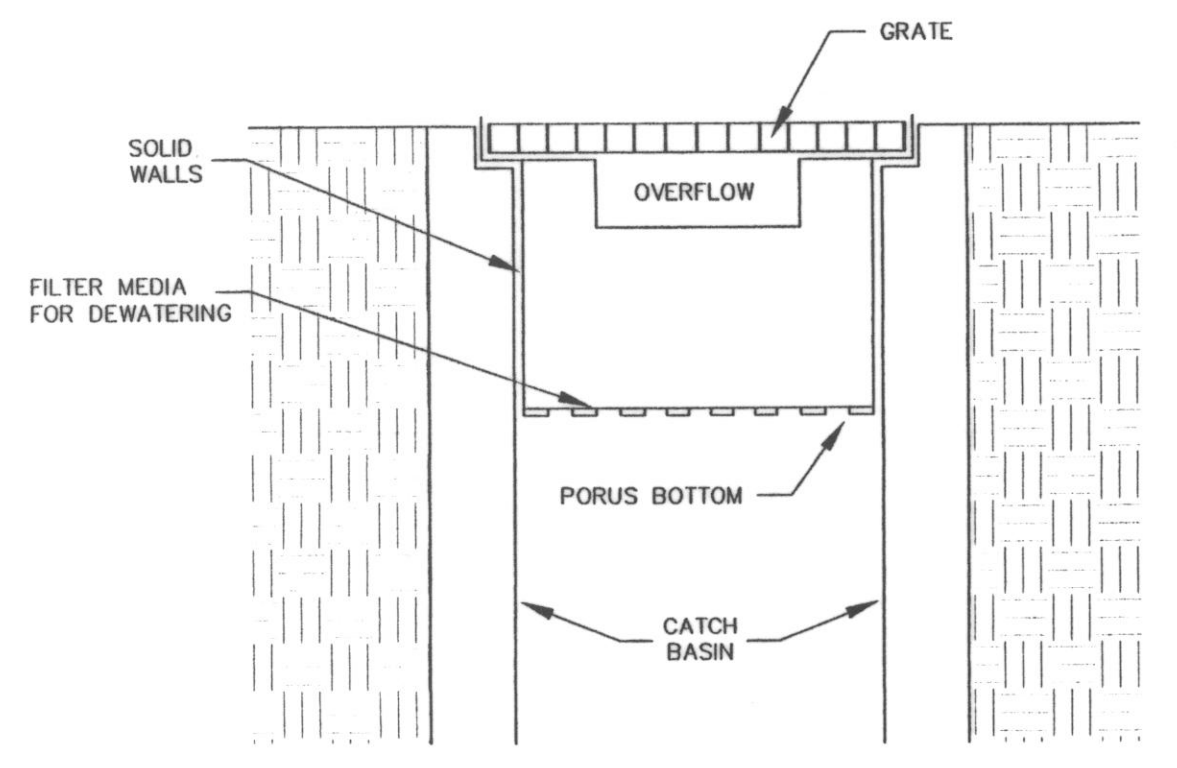
- THE CLEARING LIMITS SHALL BE FROM THE EXISTING CONCRETE SIDEWALK ON THE NORTH AND EAST SIDES OF THE SITE, THE EXISTING CONCRETE CURB AND GUTTER AT THE SOUTH PROPERTY LINE, AND THE PROPERTY LINE TO THE EAST. THE SILT FENCE SHALL BE INSTALLED ONE (1) FOOT INSIDE THE NORTH AND EAST PROPERTY LINES AS SHOWN. THE CITY ENGINEER TO MAKE A FIELD DETERMINATION AS TO ANY T.E.S.C. MEASURES NEEDED TO PROTECT THE AQUIFER AREA. (SEE NOTE 12 UNDER T.E.S.C. NOTES ON SHEET 2.)
- THE ASPHALT REMOVAL SHALL BE TO SAW CUT THE EDGE OF ASPHALT WHERE APPLICABLE. THE CITY ENGINEER TO MAKE A FIELD DETERMINATION AS TO THE ACTUAL AREA OF ASPHALT TO BE REMOVED.
- THE CONTRACTOR MUST OBTAIN A R/W PERMIT PRIOR TO WORKING IN THE PUBLIC RIGHT OF WAY.
- THE CONTRACTOR MUST FOLLOW THE CITY OF ARLINGTON TRAFFIC CONTROL PLAN 1 OR 2 PER THE STANDARD PLANS #R 17 OR R 18.
- IF ANY ARCHAEOLOGICAL MATERIALS ARE DISCOVERED ON THE SITE, THE DEVELOPER SHALL CONTACT THE STATE HISTORICAL PRESERVATION OFFICER, THE SILLAGUMISH TRIBE, AND THE CITY OF ARLINGTON. THE DEVELOPER SHALL TAKE MEASURES TO PRESERVE THE MEASURES AND THE SITE.
- THE CONTRACTOR SHALL PROVIDE A TEMPORARY ROCK PAD AT ALL ACCESS POINTS INTO THE SITE THROUGHOUT THE CONSTRUCTION PHASE.
- DURING ANY SITE GRADING OR CLEARING ACTIVITY, THE DEVELOPER AND CONTRACTOR SHALL USE ALL AVAILABLE MEANS OF CONTROLLING AIR POLLUTION (DUST, ASH, SMOKE, ETC.). THE DEVELOPER AND CONTRACTOR SHALL FOLLOW ALL APPLICABLE NOISE AND NUISANCE CODES.
- THE CONTRACTOR SHALL NOT TRACK MUD AND DIRT ONTO THE PUBLIC RIGHTS OF WAY, EVEN IF BY ACCIDENT, SHALL CLEAN IT UP IMMEDIATELY.
- THE INLET PROTECTION SHOWN IS THE MINIMUM PROPOSED. ADDITIONAL INLET PROTECTION TO BE INSTALLED AS NEEDED.

T.E.S.C. NOTES:

- 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.
- PRIOR TO ANY SITE CONSTRUCTION TO INCLUDE 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/ENGINEERS NAME AND TELEPHONE NUMBER ARE CASCADE SURVEYING AND ENGINEERING, (360) 435-5551.
- THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM, ESTABLISHED BY THE CITY ENGINEER.
- 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.
- ALL SITE WORK MUST COMPLY TO CHAPTER 33 OF THE IBC. (2003 EDITION)
- ALL EARTH WORK SHALL BE PERFORMED IN ACCORDANCE WITH CITY STANDARDS. PRECONSTRUCTION SOILS INVESTIGATION MAY BE REQUIRED TO EVALUATE SOILS STABILITY.
- PUBLIC STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS DURING EXCAVATION AND FILL OPERATIONS.
- THE SITE SOILS MAY BE 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.
- ALL DISTURBED AREAS AND TEMPORARY STOCK PILES SHALL BE SEEDDED WITH A TEMPORARY SEED MIX CONSISTING OF 100% COLONIAL BENTGRASS, 40% PERENNIAL RYE, 40% RED FESCUE, 10% WHITE CLOVER. HYDRO-SEED PREFERRED.
- CATCH BASIN INSERTS SHALL BE INSTALLED IN ALL EXISTING CATCH BASINS THAT ARE DOWNSTREAM OF ACTIVE CONSTRUCTION ENTRANCES.
- INFILTRATION SYSTEMS ARE NOT TO BE USED TO CONTROL STORMWATER DURING CONSTRUCTION. ANY STORMWATER FLOWS DURING CONSTRUCTION TO BE DIRECTED TO A 2' DEEP TEMPORARY POND WITH 3:1 SIDE SLOPES. ADDITIONAL TEMPORARY PONDS MAY BE UTILIZED AS NECESSARY DURING CONSTRUCTION. TEMPORARY PONDS MUST BE LOCATED AT LEAST 10' FROM ANY PROPOSED INFILTRATION SYSTEM.
- DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED AS FOLLOWS:
FROM OCTOBER 1 TO APRIL 30: WITHIN 2 DAYS
FROM MAY 1 TO SEPTEMBER 30: WITHIN 7 DAYS
- EROSION CONTROL MEASURES SHOWN HERE ON ARE THE MINIMUM MEASURES TO BE INSTALLED. CONTRACTOR TO UTILIZE MORE INTENSIVE MEASURES AS NECESSARY TO MEET CHANGING SITE CONDITIONS.
- TEMPORARY DITCHES TO BE INSTALLED AS DIRECTED BY THE CITY ENGINEER DURING SITE GRADING. ROCK-CHECK-DAMS TO BE UTILIZED ON AN AS NEEDED BASIS.
- WATER QUALITY MATERIALS (ROCK/STRAW/PLASTIC, ETC.) SHALL BE KEPT AND MAINTAINED ON-SITE AT ALL TIMES.



4 TEMPORARY OUTLET DETAIL
N.T.S.



3 CATCH BASIN INSERT DETAIL
N.T.S.

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

CITY OF ARLINGTON
Construction

THIS SHEET HAS BEEN APPROVED PER THE CONDITIONS ON THE COVER SHEET.

BY: Y. P. [Signature]
CITY ENGINEER

DATE: 11-16-05

CASCADE SURVEYING & ENGINEERING, INC.
Planners
Surveyors
Engineers
P.O. BOX 306
ARLINGTON, WASHINGTON 98223
(360)435-5551
1-800-563-5551

DESIGNED: R.D. DATE 09/05
DRAWN: T.A.A. DATE 09/08/05
CHECKED: K.E.W. DATE 09/05
FIELD BOOK: S.W. 587 REF: SW 629

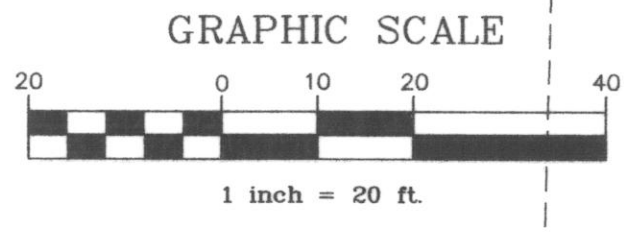
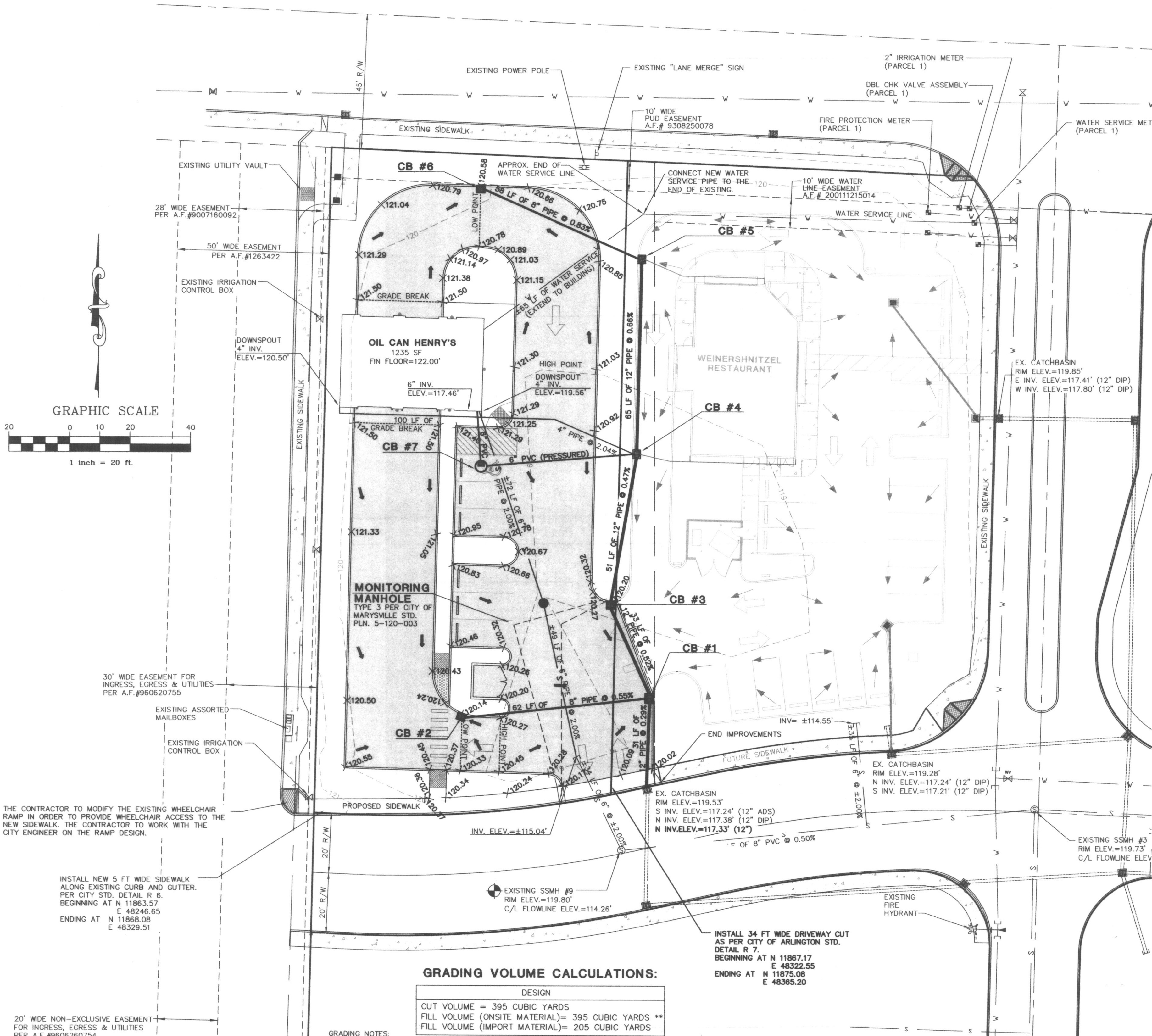
OIL CAN HENRY'S CONSTRUCTION DRAWINGS
T.E.S.C. PLAN
CITY OF ARLINGTON
FILE NUMBER Z-05-

3 of 4

#16252

I:\LNDPRJ\16252\DWG\16252CONST.DWG (TESCP) 16252CONST.DWG (TESCP)

**CITY OF ARLINGTON
OIL CAN HENRY'S
CONSTRUCTION DRAWINGS**
PORTION OF NE 1/4, NW 1/4, SEC. 28, TWP. 31 N, RGE. 05 E, W.M.
FILE NUMBER Z-05-



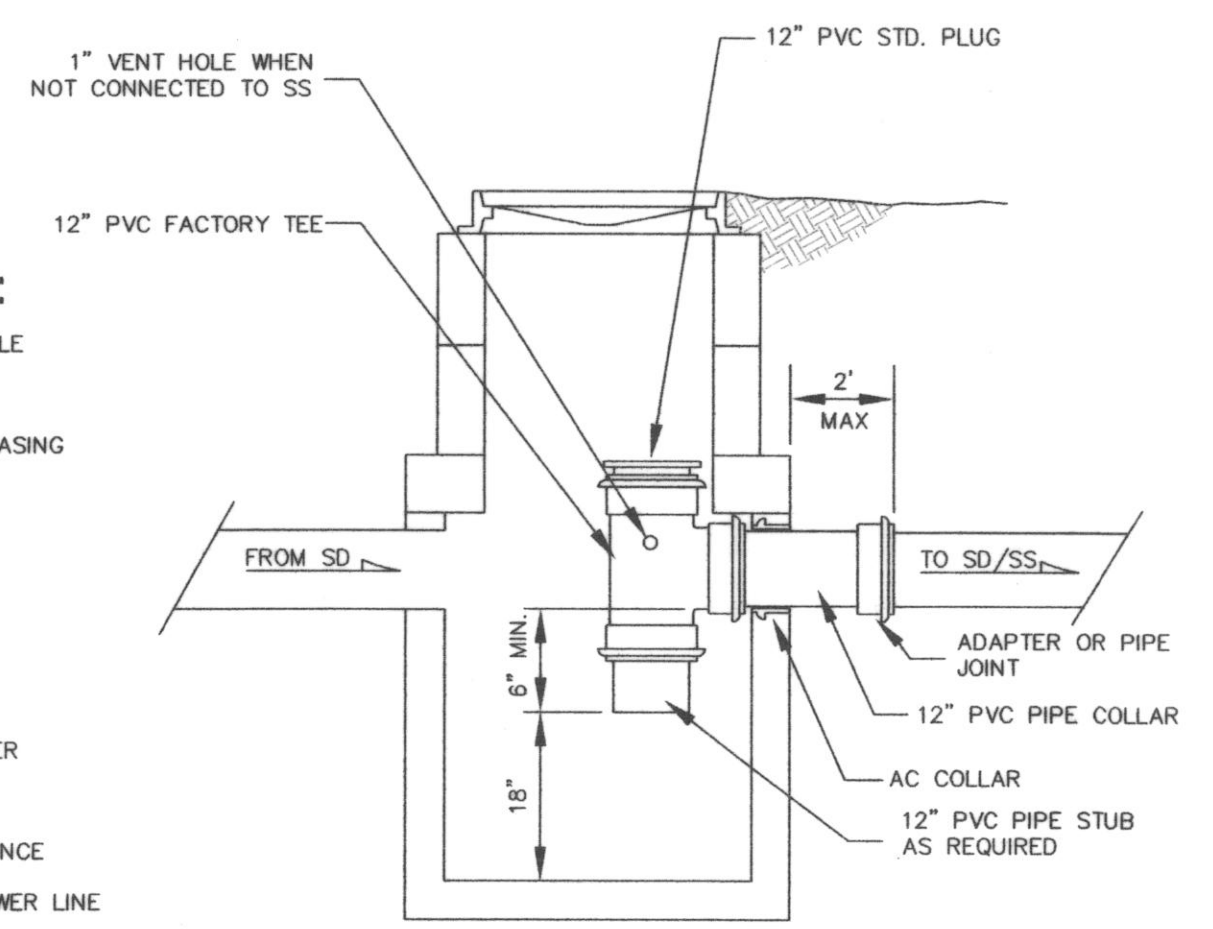
GRADING VOLUME CALCULATIONS:

DESIGN	
CUT VOLUME	= 395 CUBIC YARDS
FILL VOLUME (ONSITE MATERIAL)	= 395 CUBIC YARDS **
FILL VOLUME (IMPORT MATERIAL)	= 205 CUBIC YARDS

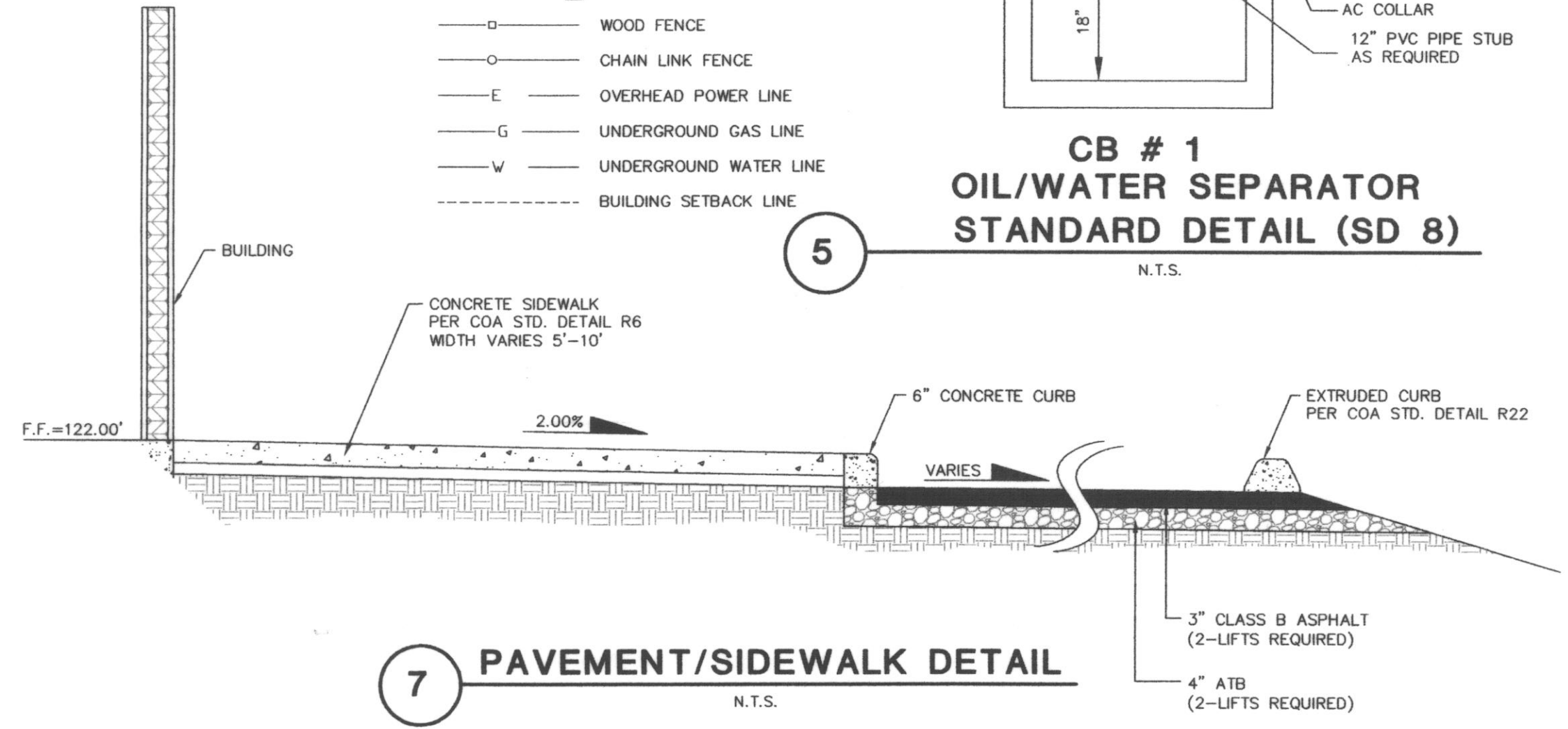
- GRADING NOTES:**
- GRADING QUANTITIES WERE DERIVED USING AUTODESK LAND DEVELOPMENT DESKTOP SOFTWARE.
 - FILL AREAS WILL UTILIZE MATERIAL FROM THE SITE IF DETERMINED TO BE SUITABLE BY A GEOTECHNICAL ENGINEER.
 - CUT MATERIAL NOT USED IN FILL AREAS WILL BE HAULED OFFSITE TO AN APPROVED COUNTY LANDFILL OR VENDOR.
 - GRADING QUANTITIES REPRESENT THE VOLUME OF EARTH BETWEEN THE EXISTING GRADE AND THE SUBGRADE.
 - GRADING QUANTITIES DO NOT ACCOUNT FOR ANY ADDITIONAL ORGANIC STRIPPING REQUIRED BEYOND THE SUBGRADE THAT MAY BE NECESSARY TO REACH A SUITABLE BASE.
 - GRADING SPOT ELEVATIONS REPRESENT FINISHED GRADE TOP OF ASPHALT.
 - GRADING QUANTITIES DO NOT ACCOUNT FOR UTILITY TRENCH EXCAVATION, INSTALLATION OR BACKFILL.
- ** SEE NOTE 2.

LEGEND:

- ⊙ SEWER MANHOLE
- ⊙ WATER VALVE
- ⊙ CONC. WELL CASING
- ⊙ POWER POLE
- ⊙ CATCH BASIN
- ⊙ LIGHT POLE
- ⊙ WATER METER
- ⊙ GAS VALVE
- ⊙ ELECTRIC METER
- WOOD FENCE
- CHAIN LINK FENCE
- OVERHEAD POWER LINE
- UNDERGROUND GAS LINE
- UNDERGROUND WATER LINE
- - - BUILDING SETBACK LINE



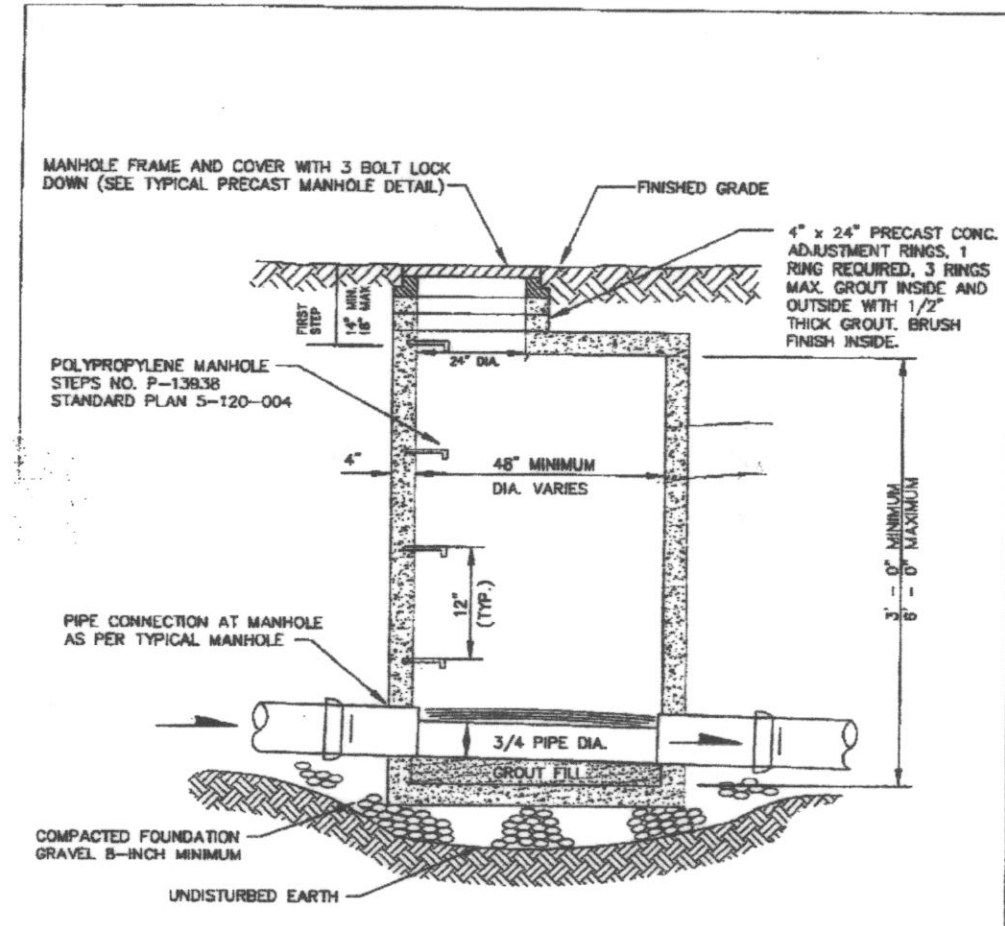
**CB # 1
OIL/WATER SEPARATOR
STANDARD DETAIL (SD 8)**
N.T.S.



7 PAVEMENT/SIDEWALK DETAIL
N.T.S.

CB INFORMATION

- CATCH BASIN #1 (TYPE 1L) WITH OIL/WATER SEPARATOR (SEE DETAIL 5 ON THIS SHEET)**
RIM ELEV.=119.77'
N INV. ELEV.=117.38' (12")
S INV. ELEV.=117.42' (12")
W INV. ELEV.=117.51' (8")
N 11903.22
E 48359.31
- CATCH BASIN #2 (INLET)**
RIM ELEV.=120.00'
E INV. ELEV.=117.85' (8")
N 11896.97
E 48297.84
- CATCH BASIN #3 (TYPE 1)**
RIM ELEV.=120.25'
N INV. ELEV.=117.58' (12")
S INV. ELEV.=117.55' (12")
N 11933.84
E 48347.29
- CATCH BASIN #4 (TYPE 1)**
RIM ELEV.=121.73'
N INV. ELEV.=117.82' (12")
S INV. ELEV.=117.82' (12")
W INV. ELEV.=118.49' (8")
N 11984.78
E 48353.92
- CATCH BASIN #5 (TYPE 1)**
RIM ELEV.=121.03'
S INV. ELEV.=118.25' (12")
W INV. ELEV.=118.25' (8")
E INV. ELEV.=119.29' (4" FUTURE)
N 12049.63
E 48356.83
- CATCH BASIN #6 (INLET)**
RIM ELEV.=120.31'
E INV. ELEV.=118.73' (8")
N 12072.47
E 48303.801
- CATCH BASIN #7 (TYPE 2)**
RIM ELEV.=121.16'
N INV. ELEV.=111.20 TO FOOTING
E INV. ELEV.=116.27 TO CB #4
W/SUMP PUMP
N 11980.02
E 48303.50



6 MONITORING MANHOLE DETAIL
N.T.S.

MONITORING MH INFORMATION
RIM ELEV.=120.06'
N INV. ELEV.=115.25'
S INV. ELEV.=115.15'
N 11934.42
E 48324.19

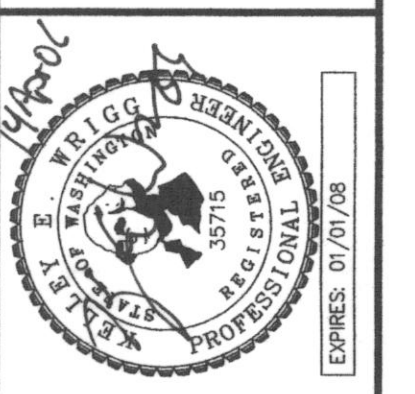
**CITY OF ARLINGTON
AS-BUILT CONSTRUCTION DRAWING REVIEW
ACKNOWLEDGMENT**

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: 5/12/06

CASCADE SURVEYING & ENGINEERING, INC.
Engineers Surveyors Planners
P.O. BOX 326
ARLINGTON, WASHINGTON 98223
(509)345-5551
FAX: (509)345-4012
I-800-983-5551



NO.	DATE	BY

DESIGNED	R.D.	DATE	05/05
DRAWN	T.A.	DATE	09/09/05
CHECKED	J.W.	DATE	09/09/05
FIELD BOOK	SN	587	
	REF	SN	629

**OIL CAN HENRY'S
CONSTRUCTION DRAWINGS
GRADING, DRAINAGE,
& UTILITY PLAN
CITY OF ARLINGTON
FILE NUMBER Z-05-**

4 of 4
#16252

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

DARK TEXT = AS-BUILT INFORMATION
LIGHT TEXT = DESIGN INFORMATION