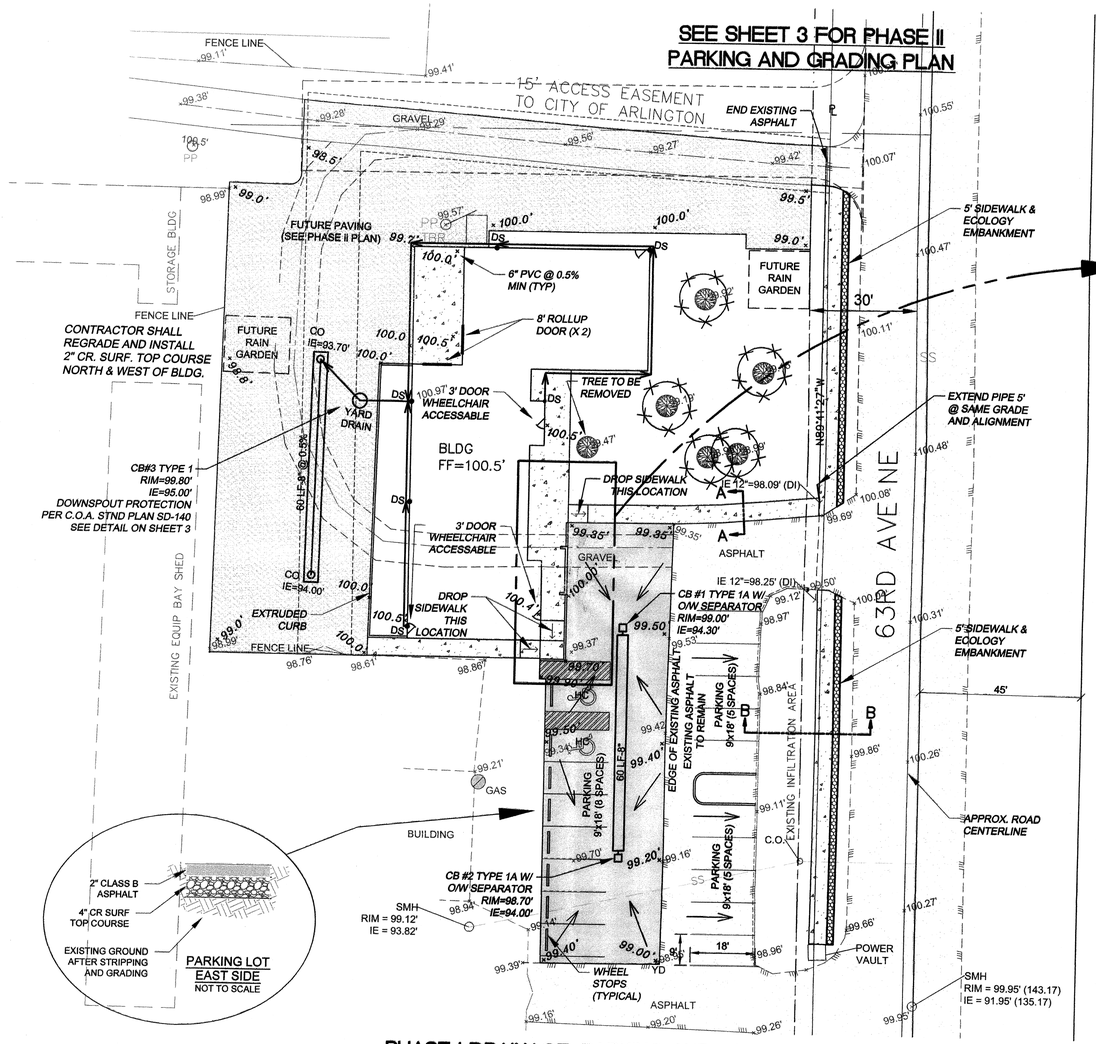
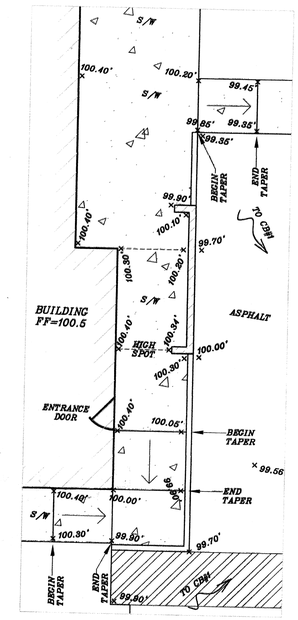
A PORTION OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 31, RANGE 05, W.M.

SEE SHEET 3 FOR PHASE II PARKING AND GRADING PLAN

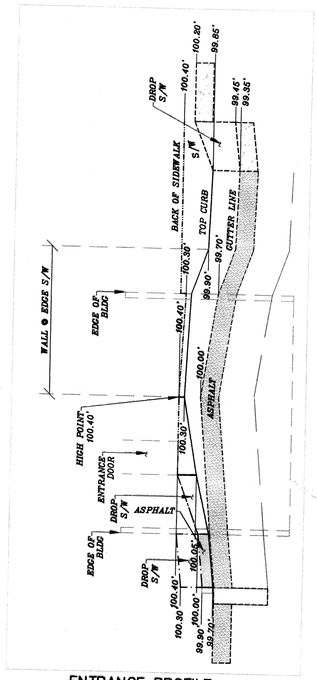


PHASE I DRAINAGE, PARKING AND GRADING PLAN

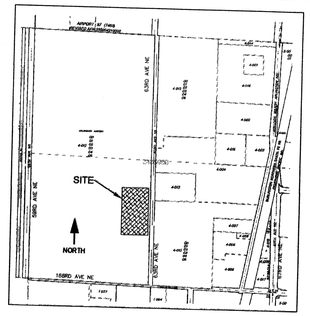
1"=20'



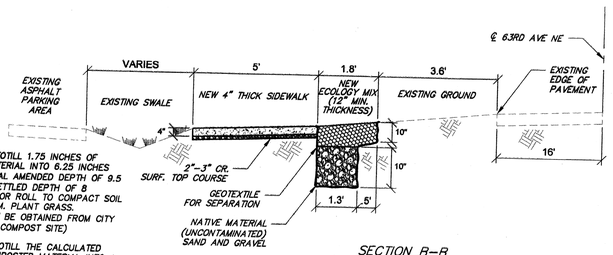
ENTRANCE SIDEWALK DETAIL
SCALE: 1"=60'



ENTRANCE PROFILE
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=6'

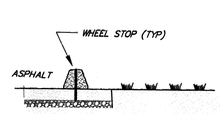


VICINITY MAP
NOT TO SCALE



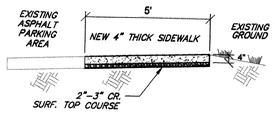
SOIL/COMPOST MIX:
1. PLACE AND ROTOTILL 1.75 INCHES OF COMPOSTED MATERIAL INTO 6.25 INCHES OF SOIL (A TOTAL AMENDED DEPTH OF 9.5 INCHES), FOR SETTLED DEPTH OF 8 INCHES. WATER OR ROLL TO COMPACT SOIL TO 85% MAXIMUM. PLANT GRASS. (COMPOST MAY BE OBTAINED FROM CITY OF ARLINGTON COMPOST SITE)
2. PLACE AND ROTOTILL THE CALCULATED AMOUNT OF COMPOSTED MATERIAL INTO A DEPTH OF SOIL NEEDED TO ACHIEVE 8 INCHES OF SETTLED SOIL AT 5% ORGANIC CONTENT. WATER OR ROLL TO COMPACT SOIL TO 85% MAXIMUM. PLANT GRASS. (COMPOST MAY BE OBTAINED FROM CITY OF ARLINGTON COMPOST SITE)

SECTION B-B
NEW SIDEWALK WITH ECOLOGY EMBANKMENT
NOT TO SCALE

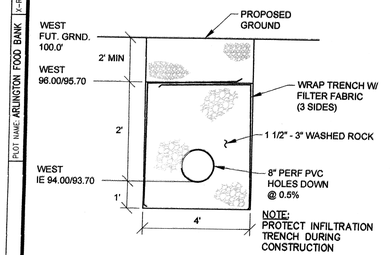


NOTES:
SECURELY ATTACH WHEEL STOPS INTO PAVEMENT WITH NOT LESS THAN TWO GALVANIZED STEEL DOWELS EMBEDDED AT ONE-QUARTER TO ONE-THIRD POINTS SECURELY INSTALL DOWELS INTO PAVEMENT AND BOND TO WHEEL STOP
RECESS HEAD OF DOWEL BENEATH TOP OF WHEEL STOP

WHEEL STOP
NOT TO SCALE

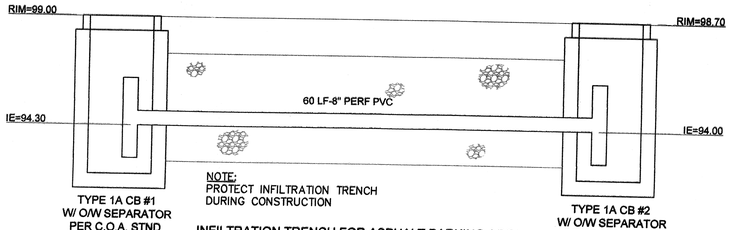


SECTION A-A
NEW SIDEWALK
NOT TO SCALE



NOTE:
PROTECT INFILTRATION TRENCH DURING CONSTRUCTION

INFILTRATION TRENCH (60' X 4' X 3' DEEP)
NOT TO SCALE
(TWO PLACES)



NOTE:
PROTECT INFILTRATION TRENCH DURING CONSTRUCTION

INFILTRATION TRENCH FOR ASPHALT PARKING AREA
NOT TO SCALE

CONSTRUCTION SEQUENCE

1. ATTEND PRECONSTRUCTION CONFERENCE
2. INSTALL EROSION CONTROL MEASURES
3. CLEAR AND GRUB
4. GRADE
5. INSTALL SANITARY SEWERS
6. INSTALL WATER
7. INSTALL STORM
8. CONSTRUCT BUILDINGS
9. PAVE
10. AS-BUILTS
11. REMOVE EROSION CONTROL MEASURES

CALL DIAL-A-DIG
AT 1-800-424-5555
A MINIMUM OF 48 HOURS
BEFORE CONSTRUCTION BEGINS

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGMENT

THIS PLAN 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 ARE NOT LIMITED TO, WSDFW HYDRAULIC PROJECT APPROVAL (HPA), WSDOE NOTICE OF INTENT (NOI), ANY CORP OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT.

BY: _____ City Engineer

DATE: 05-03-13

THIS APPROVAL VALID FOR 18 MONTHS

APPLICANT

ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA 98223

LEGAL DESCRIPTION

Section 15 Township 31 Range 05 Quarter SE - SE1/4 OF SEC EXC E1/4 SE1/4 & LESS FDT COM SE COR W1/2 E1/2 SE1/4 SEC 15 THN0°18'33"E ALG E LN THOF 925.48 FT TPB THCONT N0°18'33"E 690 FT THN89°41'27"W 550 FT TH S0°18'33"W 127.69 FT TH N89°41'27"W 100 FTTH S0°18'33"W 562.31 FT TH S89°41'27"E 650 FT TPB TGW S 170FT OFN 579FT OF E1/2 SE1/4 SE1/4 WLY OF NP/R/W LESS RD (AKA LEASELAND DESC IN NORTH END AVIATION HOMEPORT A LEASEHOLDCONDO) & EXC BLDG ONLY ON 31051500401201, 31051500401202, 31051500401203, 31051500401204 & 31051500401205

LOT #107

DATUM

NAVD 88

TEMPORARY BENCHMARK

PROJECT EQUATION: PROJ. DATUM+43.22=NAVD 88

© 2013

REGISTERED PROFESSIONAL ENGINEER
STATE OF WASHINGTON
16463
4/30/13
EXPIRES 8/2/2014

REVISIONS:

DRAWN BY:	CHECKED BY:	JOB NO:	DATE:
JPP	TWT	11001	03/26/13

PITZER & ASSOCIATES, PLLC
STRUCTURAL ENGINEERS
2722 Colby Avenue, Suite 722
Everett, WA 98201
Office: (425)308-8070

DRAINAGE PLAN
ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA
98223

SHEET: 1 REV: 0 OF: 6

FIELD BOOK NO.: DATE OF FIELD SURVEY:
PLOT NAME: ARLINGTON FOOD BANK | X-REF'S
FILE/DATESTAMP:

A PORTION OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 31, RANGE 05, W.M.

DATE OF FIELD SURVEY:

FIELD BOOK NO:

PLOT NAME: ARLINGTON FOOD BANK | L-REF'S

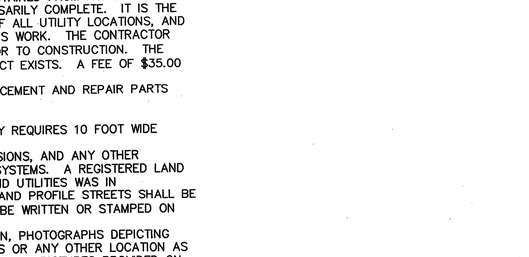
FILE/DATESTAMP:

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, CURRENT 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) 435-3500 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 STREETS 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 DIGITAL CAMERA SHALL BE USED AND COLOR PICTURES PROVIDED ON CD.
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 COLSURE.
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 CITY ENGINEER.
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 THAT PORTION OF THE CONSTRUCTION BY THE GAS LINE OWNER'S REPRESENTATIVE.
25. A. ANY TEMPORARY OR PERMANENT OUTDOOR LIGHTING SHALL BE DOWNSHIELDED AS TO REDUCE ANY TYPE OF GLARE, WHICH COULD INTERFERE WITH FLIGHT OPERATIONS.
    B. AT THE TIME OF CONSTRUCTION THE CONTRACTOR SHALL SUPPLY MARKINGS FOR ANY TALL CONSTRUCTION EQUIPMENT SUCH AS CRANES THAT MAY BE USED. THE MARKINGS SUPPLIED SHOULD BE FLAGS, MINIMUM SIZE 3'X3' IN DIMENSION WITH AN INTERNATIONAL ORANGE AND WHITE CHECKERBOARD PATTERN UTILIZING 1'X1' SQUARES. THE FLAGS NEED TO BE PLACED ON THE HIGHEST PART OF THE EQUIPMENT TO SERVE AS A VISUAL WARNING TO PILOTS. ANY EQUIPMENT SUCH AS CRANES NEEDS TO BE LOWERED AT NIGHT.

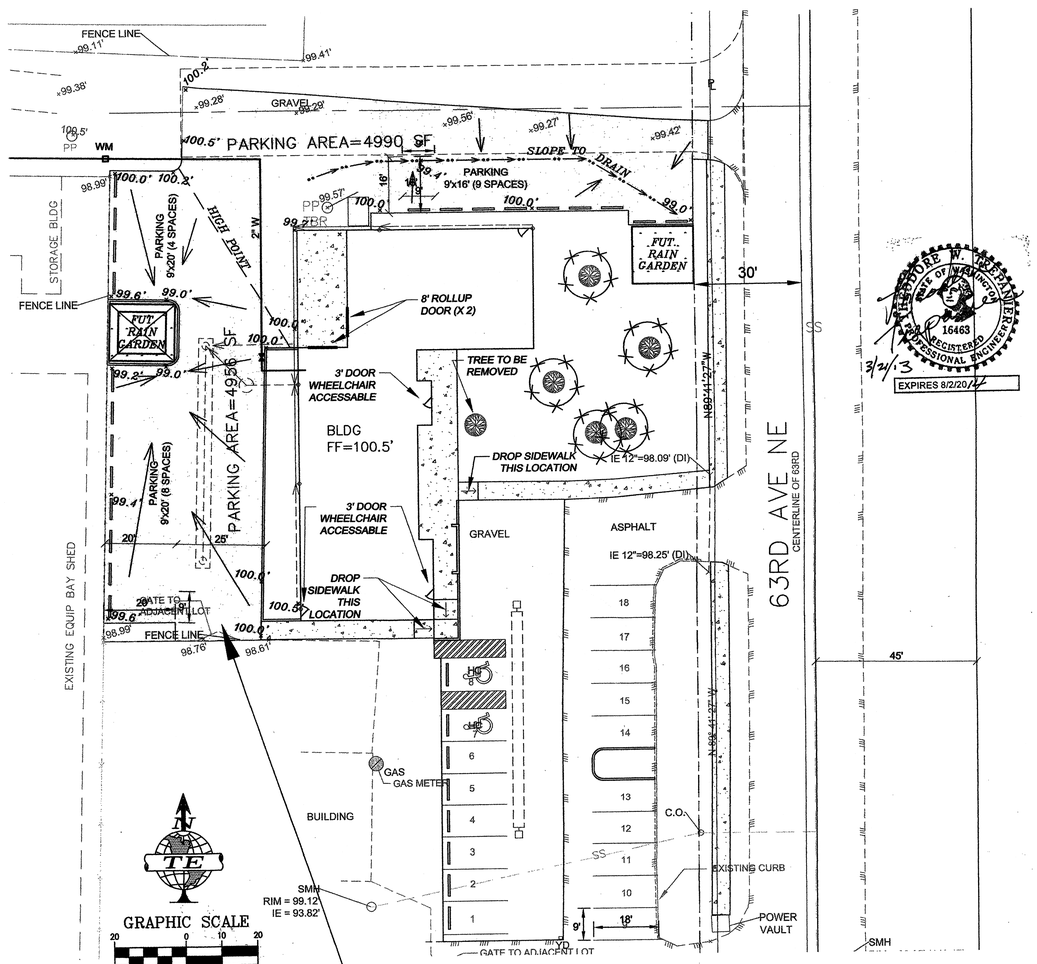
STORM DRAINAGE NOTES:

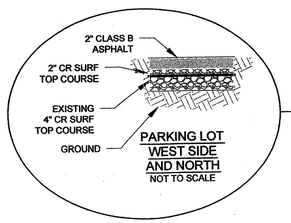
1. NO PART OF THE DRAINAGE SYSTEM SHALL BE COVERED, CONCEALED OR PUT INTO USE UNTIL IT HAS BEEN INSPECTED, TESTED AND ACCEPTED BY THE CITY OF ARLINGTON.
2. 2. ALL WORK AND MATERIAL SHALL CONFORM TO THE CITY OF ARLINGTON STANDARDS AND STANDARD SPECIFICATIONS OF WSDOT/APWA.
3. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATIONS AND TO AVOID DAMAGE TO ANY ADDITIONAL UTILITIES SHOWN. IF CONFLICTS WITH EXISTING UTILITIES ARISE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS INSPECTOR AND ANY CHANGES REQUIRED SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO COMMENCEMENT OF RELATED CONSTRUCTION ON THE PROJECT.
4. ALL STORM SYSTEMS WITHIN THE PUBLIC RIGHT-OF-WAY OR IN EASEMENTS MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.
5. ALL CATCH BASIN GRATES MUST BE STENCILED OR STAMPED **"DUMP NO WASTE, DRAINS TO STREAM, LAKE, RIVER, PUGET SOUND, OR WETLAND."** CHOOSE APPROPRIATE FEATURE FOR THE PROJECT.



RAIN GARDEN VEGETATION AND BIORETENTION SOIL MIX PER LANDSCAPE ARCHITECT RECOMMENDATIONS. BIORETENTION SOIL MIX MUST HAVE AN INFILTRATION RATE GREATER THAN 1 INCH PER HOUR.

RAIN GARDEN DETAIL
NOT TO SCALE





PARKING LOT WEST SIDE AND NORTH
NOT TO SCALE

PHASE 2 PARKING AND GRADING PLAN

1" = 20'

INSTALL RAIN GARDEN, FINE GRADE W/ 2" CR. SURF. TOP COURSE, AND PAVE

PITZER & ASSOCIATES, PLLC
2722 COLBY AVENUE, SUITE 722
EVERETT, WA 98201
(425) 308-8070
STRUCTURAL REVIEW
THIS DRAWING HAS BEEN REVIEWED FOR STRUCTURAL REQUIREMENTS ONLY PER THE ATTACHED LETTER AND/OR CALCULATIONS.
BY: JP
JOB #: 10-200 DATE: 4/2/13
VOID IF NOT WET SIGNED

CALL DIAL-A-DIG
AT 1-800-424-5555
A MINIMUM OF 48 HOURS
BEFORE CONSTRUCTION BEGINS

CONSTRUCTION DRAWING APPROVAL

THIS PLAN SHEET HAS BEEN REVIEWED AND APPROVED PER THE CONDITIONS ON THE TITLE SHEET.

BY: _____
City Engineer, CITY OF ARLINGTON

DATE: 05-03-13

THIS APPROVAL VALID FOR 18 MONTHS

© 2013

THEODORE W. PITZER
STATE OF WASHINGTON
16463
REGISTERED PROFESSIONAL ENGINEER
3/21/13
EXPIRES 8/2/2014

REVISIONS:

DRAWN BY:	CHECKED BY:	JOB NO.:	DATE:
JPP	TWT	11001	03/06/13

PITZER & ASSOCIATES, PLLC
STRUCTURAL ENGINEERS
2722 Colby Avenue, Suite 722
Everett, WA 98201
Office: (425)308-8070

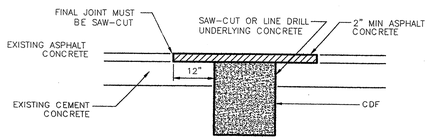
PHASE II AND NOTES

ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA
98223

SHEET: 2

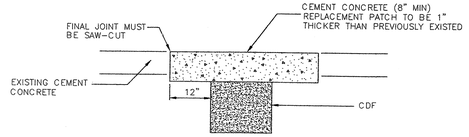
REV: 0

OF: 6



EXISTING ASPHALT CONCRETE OVER CEMENT CONCRETE

EXISTING ASPHALT CONCRETE OVER PREPARED GRADE



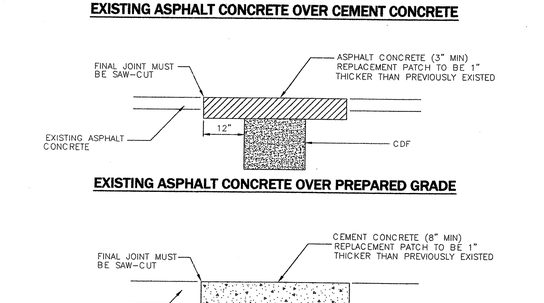
EXISTING CEMENT CONCRETE OVER PREPARED GRADE

NOTES:

1. ALL TRENCHES IN ROADWAY AREAS SHALL BE BACKFILLED AND PATCHED WITH TEMPORARY ASPHALT AT THE END OF EACH WORK DAY, UNLESS PERMISSION IS GRANTED TO DO OTHERWISE BY THE CITY ENGINEER.
2. ALL TEMPORARY PATCHES ON TRENCHES SHALL BE PERMANENTLY PATCHED WITHIN 2 WEEKS OF COMPLETION OF WORK WITHIN THE ROADWAY AREA.

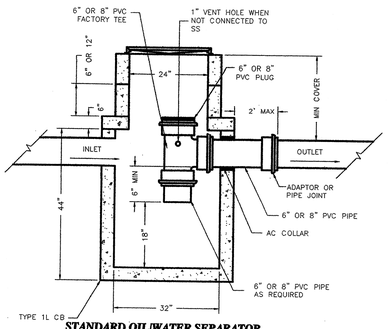
CEMENT CONCRETE SIDEWALK
CITY OF ARLINGTON STND. DWG. R-170
NOT TO SCALE

PLAN VIEW

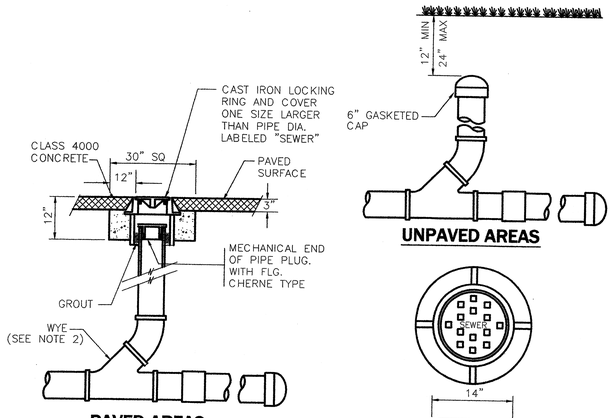


SECTION VIEW

RESIDENTIAL ROOF DRAIN INFILTRATION TRENCH
CITY OF ARLINGTON STND. DWG. SD-140
NOT TO SCALE

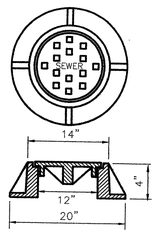


STANDARD OIL/WATER SEPARATOR
CITY OF ARLINGTON STND. DWG. SD-120
NOT TO SCALE



PAVED AREAS

UNPAVED AREAS

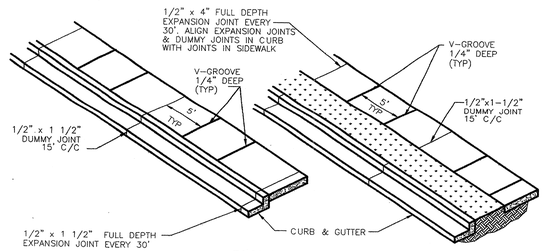


12" CAST IRON LOCKING RING AND COVER
OLYMPIC M1025 OR APPROVED EQUAL

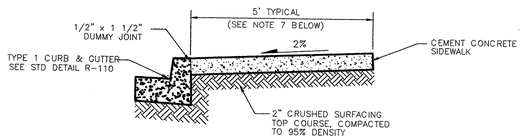
NOTES:

1. CLEAN-OUT PIPE AND FITTINGS SHALL BE THE SAME MATERIAL AS THE SEWER MAIN.
2. A SANITARY TEE, SWEEP, OR STRAIGHT TEE IS NOT ACCEPTABLE.
3. SEWER STUB WILL BE EXTENDED 10' BEYOND PROPERTY LINE AND 5' BEYOND UTILITY EASEMENTS TO PREVENT DAMAGE TO CLEAN-OUT AND MINIMIZE CONFLICTS WITH OTHER UTILITIES WHEN SERVICE TO BUILDING IS ACCOMPLISHED.

SEWER CLEANOUT
CITY OF ARLINGTON STND. DWG. SS-08
NOT TO SCALE



PLAN VIEWS

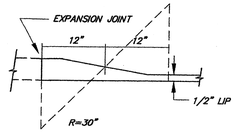


TYPICAL SECTION

NOTES:

1. SIDEWALKS SHALL BE A MINIMUM OF 4" THICK, AND SHALL BE CLASS 3000 CEMENT CONCRETE, WITH AIR ENTRAINMENT (MIN 4.5% – MAX 6.5%).
2. FULL EXPANSION JOINTS SHALL GENERALLY BE PLACED TO MATCH THOSE PLACED IN ADJACENT CURB & GUTTER, WITH MAXIMUM SPACING OF 30 FEET. FINAL SPACING DETERMINATION SHALL BE DECIDED BY THE INSPECTOR IN THE FIELD.
3. SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 95% OF MAXIMUM DENSITY.
4. SIDEWALK SHALL BE AT LEAST 6" THICK IN DRIVEWAYS.
5. THE FINISHED SIDEWALK SHALL BE SPRAYED WITH A TRANSPARENT CURING COMPOUND COVERED BY WATERPROOF PAPER OR PLASTIC SHEETING IN THE EVENT OF RAIN OR OTHER INCLEMENT WEATHER. CURING TIME SHALL BE FOR A MINIMUM OF 72 HOURS.
6. ALL JOINTS SHALL BE CLEANED AND EDGED WITH AN EDGER HAVING A 1/4" RADIUS.
7. SIDEWALKS ARE TYPICALLY 5' WIDE, WIDER SIDEWALK MAY BE REQUIRED BY THE CITY.

CEMENT CONCRETE SIDEWALK
CITY OF ARLINGTON STND. DWG. R-170
NOT TO SCALE



CURB TRANSITION DETAIL
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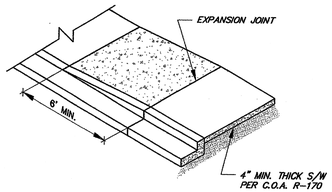

DROP SIDEWALK SECTION DETAIL
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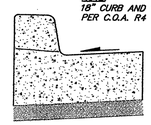

CEMENT CONCRETE CURB AND GUTTER DETAIL
NOT TO SCALE

PITZER & ASSOCIATES, PLLC
2722 COLBY AVENUE, SUITE 722
EVERETT, WA 98201
(425) 303-8070
STRUCTURAL REVIEW
THIS DRAWING HAS BEEN REVIEWED FOR STRUCTURAL REQUIREMENTS ONLY FOR THE ATTACHED LETTER AND/OR CALCULATIONS.
BY:
JOB #: 10200 DATE: 4/22/13
VOID IF NOT WET SIGNED

CONSTRUCTION DRAWING APPROVAL
THIS PLAN SHEET HAS BEEN REVIEWED AND APPROVED PER THE CONDITIONS ON THE TITLE SHEET.
BY: City Engineer, CITY OF ARLINGTON
DATE: 05-03-13
THIS APPROVAL VALID FOR 18 MONTHS

REGISTERED PROFESSIONAL ENGINEER
16463
STATE OF WASHINGTON
JOHN P. PITZER
4/22/13
EXPIRES 8/2/2014

REVISIONS:

DRAWN BY:	CHECKED BY:	JOB NO.:	DATE:
JPP	TWT	11001	03/06/13

PITZER & ASSOCIATES, PLLC
STRUCTURAL ENGINEERS
2722 Colby Avenue, Suite 722
Everett, WA 98201
Office: (425)308-8070

DETAILS
ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA
98223

SHEET: 3
REV: 0
OF: 6

DATE OF FIELD SURVEY:
FIELD BOOK NO.:
PLOT NAME: ARLINGTON FOOD BANK X-REF'S:
FILE/DATESTAMP:

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DATE OF FIELD SURVEY:

FIELD BOOK NO:

WATER SYSTEM NOTES:

1. WATER PIPE
   A. DUCTILE IRON PIPE SHALL BE NEW, CLASS 52, CEMENT-LINED, CONFORMING TO ANSI STANDARD A21.51 (AWWA C-151).
   B. 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 AFFECT 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 SEAL. ALL JOINTS SHALL CONFORM TO ANSI STANDARD A21.11 (AWWA C-111).
   C. FLANGED JOINTS SHALL CONFORM TO ANSI STANDARD B16.1.
   D. INTERNALLY LOCKED JOINTS SHALL BE IN ACCORDANCE WITH ANSI A21.11 AND EQUAL TO U.S. PIPE TR FLEX OR GRIFFIN "SNAP-LOK".
   E. BELL AND SOCKET JOINTS SHALL BE IN ACCORDANCE WITH ANSI A21.10 AND EQUAL TO U.S. PIPE "UNIFLEX".
   F. STANDARD THICKNESS CEMENT MORTAR LINING SHALL BE IN ACCORDANCE WITH ANSI STANDARD A21.4. (AWWA C-104).
   G. THE CONTRACTOR SHALL FURNISH CERTIFICATION FROM THE MANUFACTURER OF THE PIPE AND GASKET BEING SUPPLIED THAT THE INSPECTION AND ALL OF THE SPECIFIED TEST HAVE BEEN MADE AND THE RESULTS THERE OF COMPLY WITH THE REQUIREMENTS OF THIS STANDARD.

2. WATER SERVICE PIPE
   A. DRISCOPIPE CTS CL 200 HI MOL POLY PIPE ALL DIAMETER 1" – 2".
   B. LARGE DIAMETER WATER SERVICE PIPE SHALL BE DRISCOPIPE CTS CL 200 HI MOL POLY PIPE (200psi). DRISCO PIPE SHALL CONFORM TO ASTM D-2737-SDR9 (PE3408). CTS 110 SS LINERS FOR POLYPIPE SHALL BE USED.

3. DUCTILE IRON FITTINGS
   A. DUCTILE IRON FITTINGS SHALL BE SHORT BODY FOR PRESSURE RATING OF 250 PSI, UNLESS OTHERWISE NOTED, METAL THICKNESS AND MANUFACTURING PROCESS SHALL CONFORM TO APPLICABLE PORTIONS OF ANSI STANDARD A21.10, A21.11, A21.53, B16.2, AND B16.4.
   B. STANDARD CEMENT MORTAR LINING IN ACCORDANCE WITH ANSI STANDARD A21.4 (AWWA C-104).
   C. RUBBER GASKETS FOR PUSH-ON JOINT (TYTON) OR MECHANICAL JOINT (MJ) IN ACCORDANCE WITH USA STANDARD A21.11 (AWWA C-111).
   D. WHERE RESTRAINED JOINTS ARE REQUIRED FITTINGS MAY BE MANUFACTURED WITH U.S. PIPE TR FLEX; GRIFFIN "SNAP-LOK" OF PACIFIC STATES RESTRAINED JOINT. MEGA-LUG RETAINER GLANDS MAY BE USED.

4. GATE VALVES, RESILIENT SEAT
   A. VALVES 12" AND SMALLER SHALL CONFORM TO REQUIREMENTS OF AWWA STANDARD SPECIFICATIONS FOR GATE VALVES FOR ORDINARY WATER WORKS SERVICE NO. C-509, EXCEPT AS SUPERSEEDED BY THE FOLLOWING: THEY SHALL BE IRON BODY WITH EPOXY COATING INSIDE, RESILIENT SEAT RUBBER VULCANIZED TO GATE, OR S.S. SEAT RING ATTACHED WITH S.S. SCREWS. THE VALVES SHALL BE NON-RISING STEM, OPEN TO THE LEFT, AND SHALL BE EQUIPPED WITH STANDSRD 2" SQUARE OPERATING NUTS. VALVES SHALL BE EQUIPPED WITH "O-RING" PACKING. VALVES TO BE EQUAL TO AMERICAN-80 "CRS", WATEROUS SERIES 500 OR MUELLER A-2370. 4-FOOT DEPTH REQUIRES EXTENSION.

5. BUTTERFLY VALVES
   A. BUTTERFLY VALVES 14" AND LARGER SHALL BE CLASS 150 OR BETTER, SIMILAR AND EQUAL TO DRESSER "450" OR PRATT "GROUNDHOG" AND SHALL MEET OR EXCEED ALL STRENGTH REQUIREMENTS OF AWWA C-504-70. EXCEPT THAT CERTAIN DEVIATIONS IN THE CONSTRUCTION DETAILS OF VALVE SEATS AND SHAFT SEALS WILL BE CONSIDERED BY THE CITY.
   B. VALVE SHAFTS SHALL MEET OR EXCEED THE STRENGTH REQUIREMENTS OF AWWA, C-504-70 AND BE ONE-PIECE. PACKING SHALL BE "O-RING" EXCEPT THE CITY MAY REVIEW OTHER TYPES OF PACKING.
   C. BUTTERFLY VALVES TO BE INSTALLED UNDERGROUND SHALL HAVE SEALED MECHANICAL OPERATORS AND 2" STANDARD SQUARE OPENING NUTS.
   D. THE VALVE OPENING NUT SHALL NOT EXCEED 4 FEET IN DEPTH. AN EXTENSION SHALL BE PROVIDED AS REQUIRED.
   E. COMPLETE MANUFACTURER'S SPECIFICATIONS FOR THE VALVES PROPOSED FOR USE SHALL BE SUBMITTED TO THE CITY.
   F. NO VALVES SHALL BE USED WHICH HAVE NOT BEEN APPROVED BY THE CITY.

6. VALVE BOXES
   A. VALVE BOXES SHALL BE TWO-PIECE, CAST IRON VALVE BOX WITH ADJUSTABLE SECTIONS EQUAL TO OLYMPIC FOUNDRY PART #VB1. W / DEEP SKIRT LIDS.

7. METER BOXES
   A. METER BOXES SHALL BE MID STATES PLASTIC W / DUCTILE IRON LIDS AND 1 ¾" HOLE IN LID FOR "TOUCH READ" MOUNT. ALL METER BOXES SHALL BE A MINIMUM OF 3 FEET FROM CURB CUT. FOR 5/8 & 1" METERS USE THE MSBCF 1324-12. FOR 1 ½ & 2" METERS USE THE MSBCF 1730-18.

8. FIRE HYDRANTS
   A. FIRE HYDRANTS SHALL BE M&H 929 RELIANT W / 5 ¼" MVO OR MUELLER SUPER CENTURION 250 W/ 5 ¼" MVO ONLY. INSTALL AS PER FIRE HYDRANT ASSEMBLY STANDARD DETAIL W-1.
   B. FIRE HYDRANTS SHALL BE FITTED WITH AN APPROVED 5" STORZ TO 4 ½" NST FEMALE ADAPTER.
   C. HYDRANT RUNS FROM 6" VALVE SHALL NOT BE LESS THAN 24" BUT NOT TO EXCEED 18' IF THE HYDRANT RUN IS TO EXCEED THE MAXIMUM IT WILL BE REQUIRED TO INSTALL A RESTRAINT SYSTEM. (GRINNELL 595 SHACKLE CLAMP).
   D. ALL FIRE HYDRANTS MUST BE A MINIMUM OF SIX FEET FROM THE OUTSIDE EDGE OF ANY DRIVEWAY APPROACH.
   E. FIRE HYDRANTS SHALL BE FITTED WITH BOTH ALL THREAD ROD AND MEGA LUGS. RESTRAINTS SHALL BE USED ON VALVE AND AT THE HYDRANT. (EYE BOLTS TO BE USED ON ALL THREAD ROD BOTH HYDRANT AND VALVE).
   F. HYDRANTS ARE TO BE PAINTED BEFORE FINAL INSPECTION, EQUIPMENT YELLOW, NO SPRAY CANS.
   G. ALL FIRE HYDRANTS THAT ARE INSTALLED DURING CONSTRUCTION SHALL BE BAGGED INDICATING IT TO BE OUT OF SERVICE, UNTIL FINAL APPROVAL BY THE CITY OF ARLINGTON.
   H. HYDRANT GUARDS TO BE INSTALLED ON ALL UNPROTECTED HYDRANTS AT THE DISCRETION OF THE CITY OF ARLINGTON. (I.E. TRAFFIC AREAS, NARROW PLANTERS, AND PARKING STALLS ETC).
   I. THE DISTANCE BETWEEN THE NEAREST POINT OF THE HYDRANT AND THE TRAFFIC OR FACE OF THE CURB SHALL BE A MINIMUM OF 24".
   J. INSTALL BLUE PAVEMENT MARKER IF HYDRANT IS IN RIGHT-OF-WAY.

9. DOMESTIC WATER SERVICE
   A. INSTALL A REDUCED PRESSURE BACKFLOW ASSEMBLY (RPBA) IMMEDIATELY AFTER THE WATER METER AND BEFORE ANY BRANCH CONNECTIONS. INSTALL THE RPBA PER CURRENT CITY STANDARD. PROVIDE FREEZE PROTECTION.
   B. A DOUBLE CHECK VALVE ASSEMBLY (DCVA) INSTALLED PER CURRENT CITY STANDARD MAY BE PERMITTED IN LIEU OF A RPBA IN CIRCUMSTANCES WHERE THE HEALTH RISK MAY BE MODERATE OR LOW. SUBMIT A REQUEST TO THE CITY OF ARLINGTON CROSS CONNECTION SPECIALIST AT 154 W. COX AVE. ARLINGTON, WA 98223 TO BE CONSIDERED FOR A DCVA IN LIEU OF A RPBA AT THE WATER METER. YOUR REQUEST MUST BE SUBMITTED AND APPROVED PRIOR TO RECEIVING CONSTRUCTION DRAWING APPROVAL BY THE ENGINEERING DEPARTMENT.

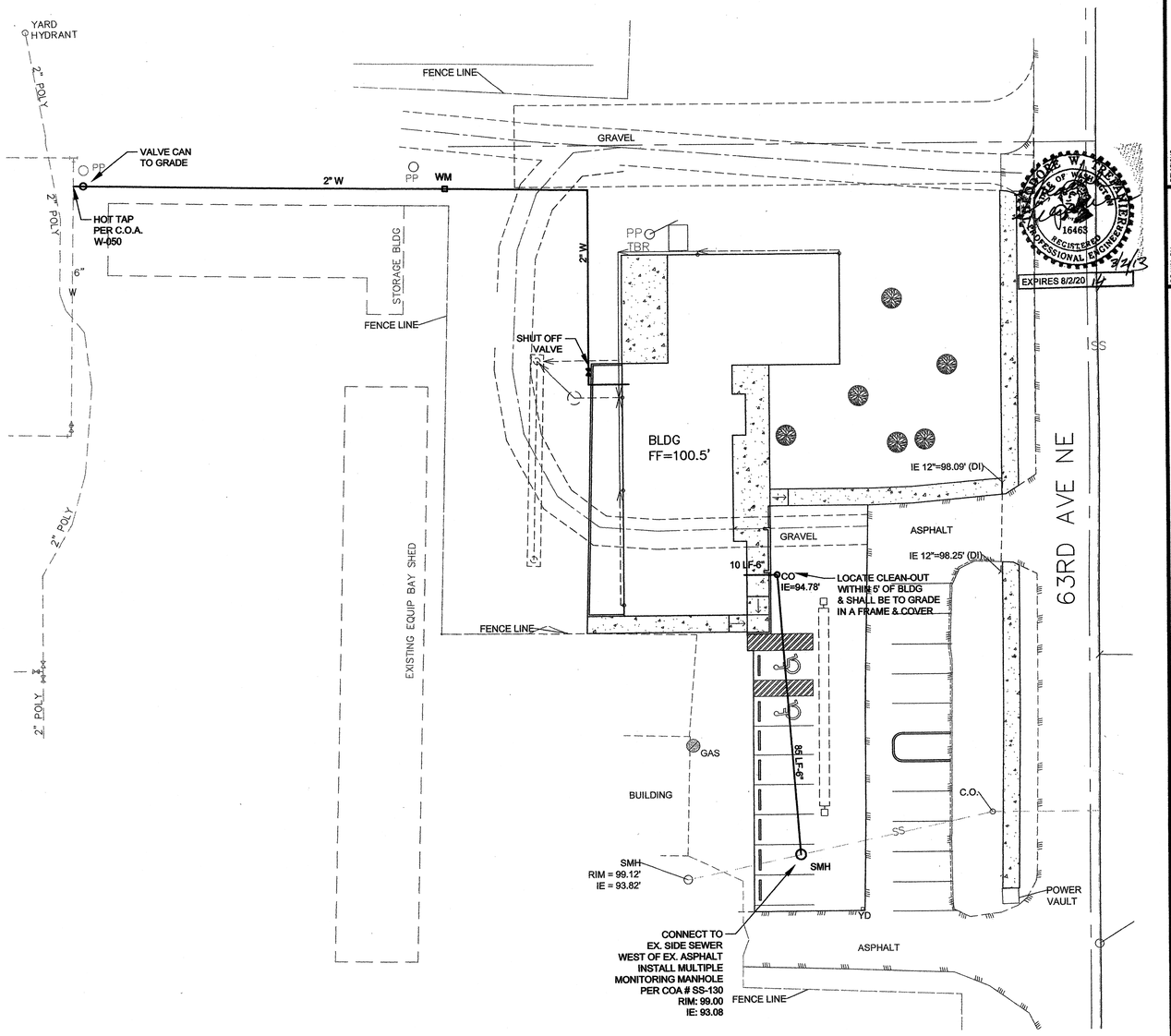
10. FIRE SPRINKLER SYSTEMS
   A. WITHOUT CHEMICAL ADDITION: INSTALL A DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) IMMEDIATELY AFTER THE WATER MAIN TAP AND BEFORE ANY BRANCH CONNECTIONS. INSTALL THE DCDA PER CURRENT CITY STANDARD.
   B. WITH CHEMICAL ADDITION: INSTALL A REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA) IMMEDIATELY AFTER THE WATER MAIN TAP AND BEFORE ANY BRANCH CONNECTIONS. INSTALL THE RPDA PER CURRENY CITY STANDARD. PROVIDE FREEZE PROTECTION.

11. LANDSCAPE IRRIGATION SYSTEMS
   A. WITHOUT CHEMICAL ADDITION: INSTALL A DOUBLE CHECK ASSEMBLY (DCVA) IMMEDIATELY AFTER THE WATER METER AND BEFORE ANY BRANCH CONNECTIONS. INSTALL THE DCVA PER CURRENT CITY STANDARD.
   B. WITH CHEMICAL ADDITION: INSTALL A REDUCED PRESSURE BACKFLOW ASSEMBLY (RPBA) IMMEDIATELY AFTER THE WATER MAIN TAP AND BEFORE ANY BRANCH CONNECTIONS. INSTALL THE RPBA PER CURRENT CITY STANDARD. PROVIDE FREEZE PROTECTION.
   C. A SEPARATE WATER SERVICE IS REQUIRED FOR ALL LANDSCAPE IRRIGATION SYSTEMS.

12. BACKFLOW PREVENTION ASSEMBLIES
   A. MUST APPEAR ON THE STATE OF WASHINGTON DEPARTMENT OF HEALTH LIST OF APPROVED ASSEMBLIES.
   B. BE INSTALLED AS ASSEMBLED BY THE FACTORY; NO MODIFICATIONS WILL BE ACCEPTED.
   C. BE TESTED BY A CITY OF ARLINGTON APPROVED AND STATE OF WASHINGTON DEPARTMENT OF HEALTH CERTIFIED BACKFLOW ASSEMBLY TESTER. TESTING SHALL OCCUR AT THE OWNER'S EXPENSE. TESTING IS REQUIRED UPON INSTALLATION AND ANNUALLY THEREAFTER.
   D. BE INSPECTED BY THE CITY OF ARLINGTON CROSS CONNECTION SPECIALIST AFTER IT HAS BEEN INSTALLED AND TESTED. PROVIDE A COPY OF THE TEST REPORT PRIOR TO CALLING FOR INSPECTION.

PLOT NAME: ARLINGTON FOOD BANK X-REF'S:

FILE/DATESTAMP:



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EVERETT, WA 98201
(425) 259-8070

STRUCTURAL REVIEW
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BY: [signature]
JOB #: 10-200 DATE: 4/2/13
VOID IF NOT WET SIGNED

GRAPHIC SCALE
20 0 10 20
SCALE: 1" = 20'

CALL DIAL-A-DIG
AT 1-800-424-5555
A MINIMUM OF 48 HOURS
BEFORE CONSTRUCTION BEGINS

CONSTRUCTION DRAWING APPROVAL
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THIS APPROVAL VALID FOR 18 MONTHS

REVISIONS:

DRAWN BY:	CHECKED BY:	JOB NO.:	DATE:
JPP	TWT	11001	03/21/13

STATE OF WASHINGTON
16463
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 8/2/20

PITZER & ASSOCIATES, PLLC
STRUCTURAL ENGINEERS
2722 Colby Avenue, Suite 722
Everett, WA. 98201
Office: (425)308-8070

WATER AND SEWER PLAN
ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA
98223

SHEET: 4 REV: 0 OF: 6

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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 MANUFACTURE AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE ASTM RECOMMENDED SPECIFICATIONS D3034–73, CURRENT REVISIONS, AND ALL INSTALLATION SHALL BE IN STRICT COMPLIANCE WITH THE MANUFACTURER'S DIRECTIONS. ALL PIPE SHALL BE CLEARLY MARKED WITH 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, BUTADINE, POLYISOPRENE, OR ANY COMBINATION THEREOF AND SHALL MEET THE REQUIREMENTS OF ASTM F477, LATEST REVISIONS.
3. CONNECTIONS FOR SIDE SEWER STUBS SHALL BE 6 INCHES INSIDE DIAMETER TEE FITTINGS FABRICATED IN THE MANUFACTURER'S PLANT. WYE BRANCHES SHALL BE USED WHERE MAIN SIZE IS LESS THAN 8 INCHES INSIDE DIAMETER. NO FIELD CUT–IN TEES OR WYES WILL BE ALLOWED UNDER THESE SPECIFICATIONS WITHOUT WRITTEN APPROVAL BY THE CITY OF ARLINGTON.
4. MANHOLES 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.
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 WATERTIGHT. ROUGH UNEVEN SURFACES WILL NOT BE PERMITTED. ALL MANHOLE AND CLEANOUT COVERS SHALL HAVE THE WORD SEWER CAST INTO THEM AND BE LOCKING.
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 JUNCTIONS, SATISFACTORY TO THE CITY ENGINEER.
8. THE CHANNELS SHALL BE FIELD POURED AFTER THE INLET AND OUTLET PIPES HAVE BEEN INSTALLED AND FIRMLY GROUTED INTO PLACE AT THE PROPER ELEVATION. ALLOWANCES SHALL BE MADE FOR A MINIMUM OF 1/10 FOOT (0.1') 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 IS LEFT EXPOSED WITH OUT EXPRESS APPROVAL OF THE ENGINEER. CARE SHALL BE TAKEN TO ENSURE THAT THE PIPE AND ITS PROTECTIVE COATINGS ARE NOT DAMAGED. NO ROCKS, STONE OR DEBRIS SHALL BE PERMITTED WITHIN 12 INCHES 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 90 PERCENT COARSE MATERIAL RANGING FROM 1 INCH IN DIAMETER TO 3 INCHES IN DIAMETER AND 100% 3 INCHES IN DIAMETER OR LESS.
11. 3/8 INCH CLEAN MANUFACTURED PEA GRAVEL BEDDING SHALL BE REQUIRED.
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. 6 INCHES IS REQUIRED 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 SOLIDLY 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 INCHES ABOVE THE TOP OF THE SEWER PIPE.
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 9–03.10 OF THE STATE OF 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 MANUFACTURE AND HANDLING SHALL MEET OR EXCEED THE ASTM AND CPAW RECOMMENDED SPECIFICATIONS, CURRENT REVISIONS.
16. FURTHER, ALL 8 INCH 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, AND MUNICIPAL CONSTRUCTION FOR ACCEPTANCE, PVC PIPE SHALL NOT HAVE ANY DIAMETER DECREASED BY 5 PERCENT OR MORE
17. THE SEWER PIPE, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER, SHALL BE INSTALLED UPGRADE FROM POINT OF CONNECTION ON 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 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 SUFFICIENT REASON FOR THE CITY ENGINEER TO REQUIRE RESTRAINTS, WHETHER OR NOT MOVABLE SHORING IS BEING USED.
18. AT THE TIME OF BUILDING PERMIT, INDIVIDUAL PROPERTY OWNERS MAY BE REQUIRED TO INSTALL MONITORING MANHOLES AS REQUIRED BY THE CITY.
19. ALL MANHOLE STRUCTURES SHALL BE INSPECTED AND SIGNED OFF PRIOR TO BACKFILL BEING ADDED TO THE EXCAVATION.
20. 3 INCHES OF GROUTING IS REQUIRED ABOVE AND BELOW ALL MANHOLE JOINTS INCLUDING THE ADJUSTMENT RISERS AND ALL RISERS SHALL BE WET STACKED.
21. ALL GROUTING IS REQUIRED TO BE A MINIMUM OF ½ INCH THICK.
22. GROUTING MATERIAL SHALL CONSIST OF1 PART SAND WITH 2 PARTS CEMENT. CURING ADDITIVES ARE NOT ALLOWED WITHOUT PRIOR APPROVAL.
23. ALL EXTERNAL GROUTING SHALL BE CURED PRIOR TO APPROVAL FOR BACKFILL.
24. ADDITIONAL WATERPROOFING METHODS MAY BE REQUIRED FOR MANHOLE STRUCTURES AT THE TIME OF CONSTRUCTION SUCH AS EXTERNAL JOINT RUBBER GASKETS OR MASTIC.
25. ACCESS SHALL BE PROVIDED TO THE CONSTRUCTION SITE AT ALL TIMES FOR INSPECTION PURPOSES.
26. 2 INCH SEWER TRACER TAPE IS REQUIRED OVER ALL SEWER PIPE INSTALLATIONS AND SHALL BE PLACED 2 TO 4 FEET ABOVE THE PIPE BEDDING.
27. INSTALL SIDE SEWER STUBS TO ONE SIDE OR THE OTHER OF CEMENT / ASPHALT DRIVEWAYS WHEN POSSIBLE.
28. SIDE SEWER STUBS ARE TO BE CAPPED AND MARKED BY A 2 x 4 POST LABELED SANITARY SEWER. THE STUB MARKER MUST INCLUDE THE LOT NUMBER AND DEPTH OF THE STUB INVERT. ALL MARKERS SHALL BE ALIGNED AND UNIFORM. (SEE SERVICE CONNECTION DETAIL, S–8)
29. SEWER BACKFILL WITHIN THE CITY RIGHT–OF–WAY TO BE COMPACTED TO 95%, WITH TESTING RESULTS TO THE CITY OR CDF BACKFILL REQUIRED.
30. ALL SANITARY SEWER MANHOLES OUTSIDE OF PAVED OR CONCRETE AREAS MUST HAVE A 6' x 6' x 8" REINFORCED CONCRETE PAD SET TO FINISHED GRADE.
31. ALL SANITARY SIDE SEWERS ARE TO BE DIMENSIONED FROM CENTER OF THE NEAREST DOWNSTREAM MANHOLE.
32. WYES ARE NOT ALLOWED ON LINES 8 INCHES AND LARGER, TEES ARE REQUIRED.
33. SIDE SEWER STUBS MUST EXTEND A MINIMUM OF 10 FEET BEYOND THE PROPERTY LINE AND A MINIMUM OF 5 FEET BEYOND THE EASEMENT.

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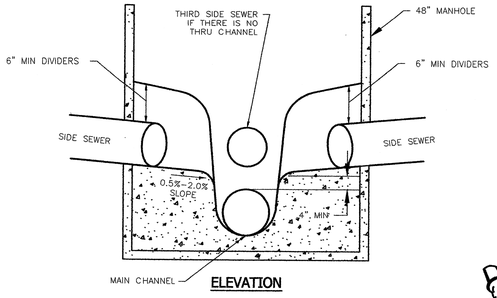
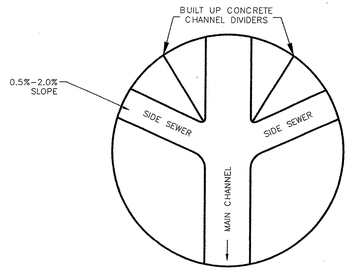
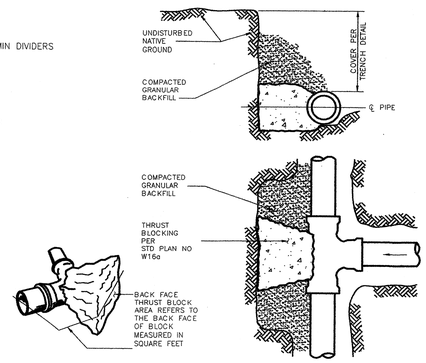


ELEVATION



PLAN

48" TYPE I OR II SEWER MANHOLE

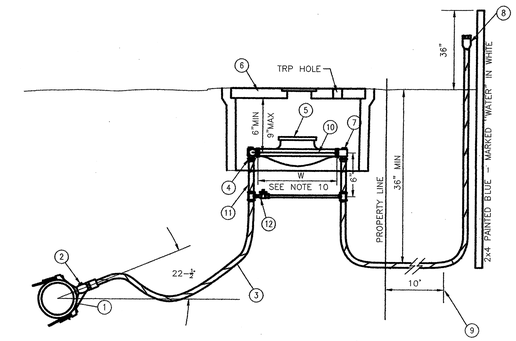


THRUST BLOCK DETAIL

NOTES:

1. LOCATION AND SIZE OF BLOCKING FOR PIPE LARGER THAN 12" DIAMETER AND FOR SOIL TYPES DIFFERENT THAN SHOWN SHALL BE DETERMINED BY THE CITY ENGINEER.
2. ALL BLOCKING FOR HORIZONTAL FITTINGS (POURED IN PLACE) SHALL BEAR AGAINST UNDISTURBED NATIVE GROUND OR FILL MATERIAL COMPACTED TO 95% MAXIMUM DENSITY.
3. ALL POURED THRUST BLOCKS SHALL BE BACKFILLED AFTER MINIMUM 1 DAY. PRESSURE TESTING SHALL OCCUR AFTER CONCRETE HAS REACHED COMPRESSIVE STRENGTH (f'_c).
4. ALL BLOCKING TO BE CONCRETE CL 3000–1 (3000 psi).
5. BLOCKING AGAINST FITTINGS SHALL BEAR AGAINST THE GREATEST FITTING SURFACE AREA POSSIBLE, BUT SHALL NOT COVER OR ENCLOSE BELL ENDS, JOINT BOLTS OR GLANDS. ACCESS TO BOLTS AND GLANDS SHALL BE PROVIDED.
6. ALL HORIZONTAL BLOCKING THRUST AREAS SHALL BE CENTERED ON PIPE.
7. WHERE POURED–IN–PLACE BLOCKING IS REQUIRED AT A POINT OF CONNECTION TO AN EXISTING WATERMAIN, THE BLOCKING SHALL BE INSTALLED PRIOR TO CONNECTION WHENEVER POSSIBLE OR AS DIRECTED BY THE CITY ENGINEER.
8. TEMPORARY BLOCKING, IF USED, SHALL BE APPROVED BY THE CITY ENGINEER.

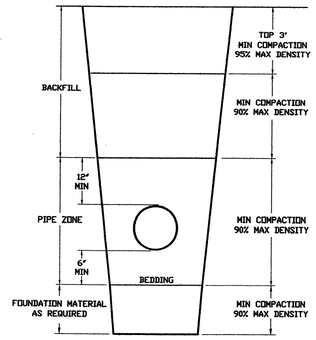
THRUST BLOCK
CITY OF ARLINGTON STND. DWG. W-16b
NOT TO SCALE



NOTES AND MATERIALS:

1. 2" CC SERVICE SADDLE W/DOUBLE STAINLESS STEEL STRAP.
2. 2" BALL VALVE CORPORATE STOP COMPRESSION WITH KEY FACING UP, MUELLER OR FORD ONLY.
3. 2" HDPE CTS CLASS 200 HIGH SERVICE PIPE (200 PSI RATING) WITH STAINLESS STEEL STIFFENER AND 10 GAUGE COATED COPPER TRACER WIRE WRAPPED AROUND THE PIPE AND ATTACHED ON BOTH ENDS.
4. 2" COMPRESSION ANGLE METER BALL VALVE (LOCKABLE).
5. METER (SIZE AS SHOWN IN PLAN) SHALL BE INSTALLED BY CITY UTILITIES DIVISION AT OWNER'S EXPENSE. CITY WILL INSTALL ADAPTERS AT BOTH ENDS OF METER IF THE METER IS NOT 2".
6. METER BOX SHALL BE MIDSTATES PLASTICS (1730–18) W/SOLID DI LID WITH 1 3/4" HOLE FOR TOUCH READ PAD (TRP).
7. 2" ANGLE METER CHECK COUPLING (LOCKABLE).
8. COMPRESSION x FIPT ADAPTER WITH PLASTIC PLUG.
9. EXTEND SERVICE PIPE 10' BEYOND PROPERTY LINE AND AN ADDITIONAL 5' BEYOND EASEMENT LINE.
10. METER LENGTH BLANK STUB FOR A 2" METER, W=17–1/4".
11. 2" METER SETTER, FORD OR MUELLER.
12. BYPASSES MUST BE HIGH BYPASS OR SIDE–BY SIDE WITH THE METER.

MONITORING MANHOLE (SEWER)
CITY OF ARLINGTON STND. DWG. SS-130
NOT TO SCALE



SECTION

NOTES:

ALL BACKFILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 12 INCHES BEFORE COMPACTION UNLESS AUTHORIZED BY THE CITY ENGINEER DUE TO THE CHARACTER OF THE MATERIAL AND THE COMPACTING EQUIPMENT.

MECHANICAL COMPACTION OF BACK FILL MATERIAL SHALL NOT BEGIN UNTIL THE DEPTH OF COMPACTED BACKFILL MATERIAL IS 2 FEET ABOVE THE TOP OF PIPE.

EACH LIFT SHALL BE MECHANICALLY COMPACTED TO THE REQUIRED DENSITY PRIOR TO PLACING SUCCEEDING LIFTS OF BACKFILL MATERIAL.

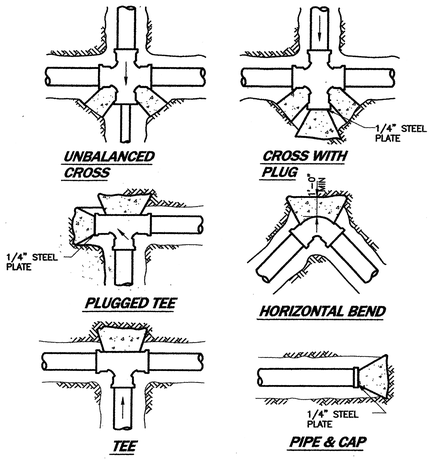
COMPACTION TESTS SHALL BE AS REQUIRED BY THE CITY ENGINEER, BUT IN NO CASE LESS THAN 2 TESTS EVERY 200 FEET OF TRENCH (ONE AT SUBGRADE AND ONE AT 50% OF TRENCH DEPTH).

IN–PLACE DENSITY AND MOISTURE CONTENT WILL BE DETERMINED USING NUCLEAR METHOD, ASTM 2922–71.

LABORATORY MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT WILL BE DETERMINED USING THE MODIFIED PROCTOR METHOD IN ACCORDANCE WITH ASTM D–1557.

BEDDING MATERIAL SHALL BE ⅜" PEA GRAVEL.

TYPICAL TRENCH SECTION (SEWER)
CITY OF ARLINGTON STND. DWG. SS-12M
NOT TO SCALE



THRUST BLOCK AREA IN SQUARE FEET (SEE STD PLAN NO 16–b)

SOIL		FIRM SILT OR FIRM SILTY SAND				COMPACT SAND				COMPACT SAND & GRAVEL			
	FITTING	90° BEND	TEE	45° BEND CAP OR PLUG	11 1/4° & 22 1/2° BEND	90° BEND	TEE	45° BEND CAP OR PLUG	11 1/4° & 22 1/2° BEND	90° BEND	TEE	45° BEND CAP OR PLUG	11 1/4° & 22 1/2° BEND
SIZE	4"	17.6	4.2	4.2	1.7	2.9	2.1	2.1	1.0	2.2	1.6	1.6	1.0
DIP	6"	13.3	9.4	9.4	3.8	6.7	4.7	4.7	2.3	5.0	3.5	3.5	1.7
PIPE	8"	23.3	16.7	16.7	6.7	11.7	8.4	8.4	4.1	8.8	6.3	6.3	2.9
	12"	53.0	37.5	37.5	15.0	26.5	18.8	18.8	7.5	20.0	14.1	14.1	5.6

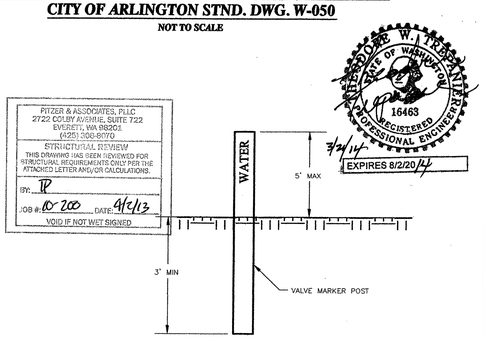
AREAS CALCULATED ON 300 PSI TEST PRESSURE AND 3'–0" MIN COVER OVER WATERMAIN

IF ECOLOGY BLOCKS MAY BE USED IN LIEU OF POURED IN PLACE BLOCKING FOR FITTINGS IN SHADED PORTION OF TABLE RESTRAINED JOINTS MUST BE USED.

FOR NOTES SEE STD PLAN NO W16–b

THRUST BLOCK
CITY OF ARLINGTON STND. DWG. W-16a
NOT TO SCALE

2" AND SMALLER NON-RESIDENTIAL WATER SERVICE
CITY OF ARLINGTON STND. DWG. W-050
NOT TO SCALE



NOTES:

1. CARSONITE PLASTIC POST MARKER, BLUE, LABELED "WATER".
2. VALVE MARKER POSTS SHALL BE INSTALLED FOR ALL VALVES LOCATED IN UNPAVED AREAS. VALVE MARKER POSTS SHALL BE SET AS DIRECTED BY THE PUBLIC WORKS INSPECTOR IN A SAFE AND REASONABLY CONSPICUOUS LOCATION.
3. VALVE MARKER POSTS MAY NOT BE REQUIRED FOR AUXILIARY HYDRANT VALVES.

VALVE MARKER POST
CITY OF ARLINGTON STND. DWG. W-25
NOT TO SCALE

CONSTRUCTION DRAWING APPROVAL

THIS PLAN SHEET HAS BEEN REVIEWED AND APPROVED PER THE CONDITIONS ON THE TITLE SHEET.

BY: _____
City Engineer, CITY OF ARLINGTON

DATE: 05-03-13
THIS APPROVAL VALID FOR 18 MONTHS

REVISIONS:

DRAWN BY: JPP
CHECKED BY: TWT
JOB NO.: 11001
DATE: 03/06/13

PITZER & ASSOCIATES, PLLC
STRUCTURAL ENGINEERS
2722 Colby Avenue, Suite 722
Everett, WA 98201
Office: (425)308-8170

DETAILS AND NOTES

ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA
98223

SHEET: 5
REV: 0
OF: 6

FIELD BOOK NO.: | DATE OF FIELD SURVEY: | PLOT NAME: ARLINGTON FOOD BANK | X-REF'S: | FILE/DATESTAMP:

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE:

1. 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 BY CONSTRUCTED ACCORDING TO SPECIFICATIONS IN THE PLAN. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
2. AGREGATE: 4" TO 6" CRUSHED BALLAST ROCK.
3. ENTRANCE DIMENSIONS: THE AGGREGATE LAYER MUST BE AT LEAST 6 INCHES THICK. IT MUST EXTEND THE FILL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET.
4. 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 A PUBLIC ROAD. 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.
5. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. 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.

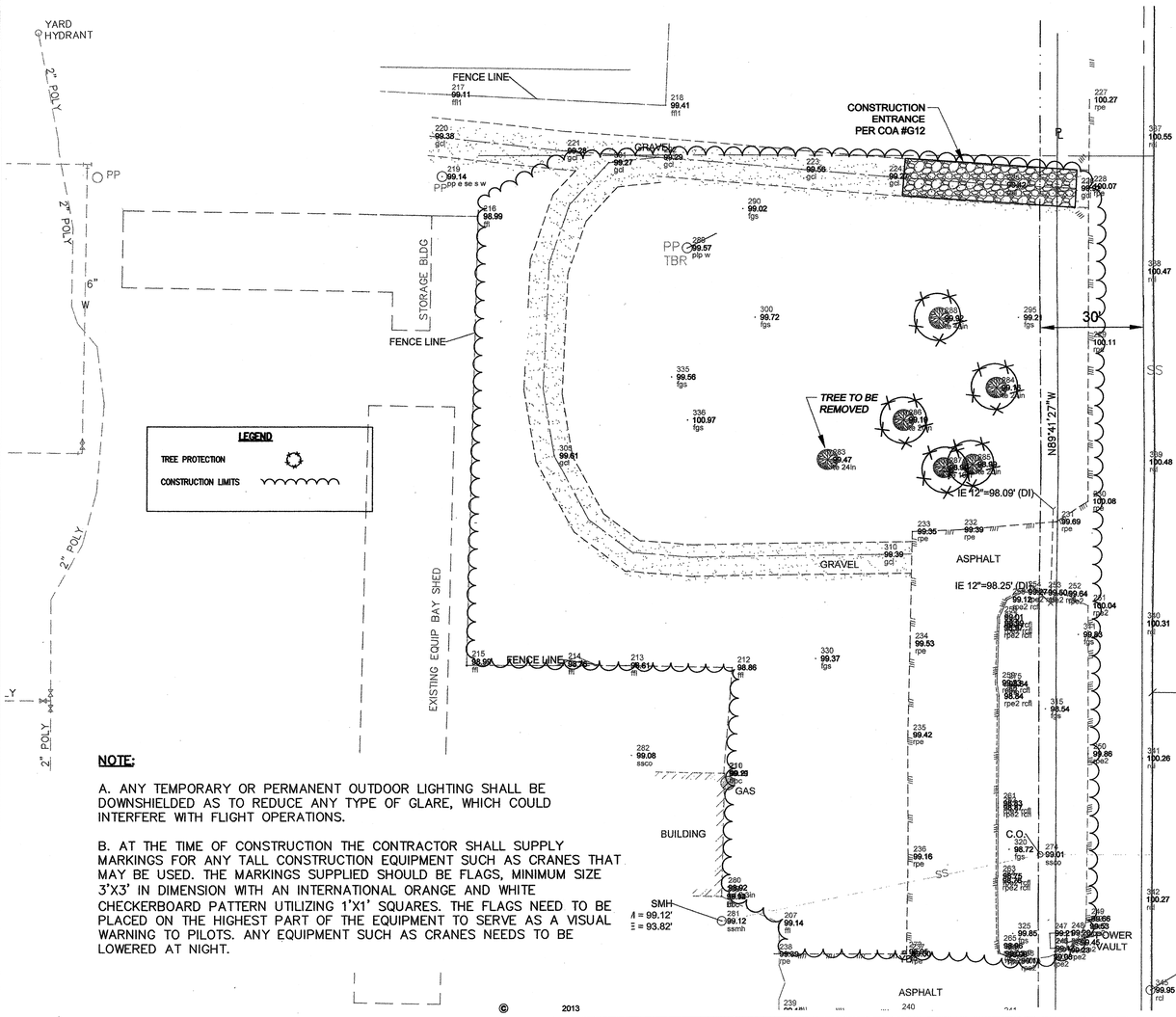
TEMPORARY EROSION/SEDIMENT CONTROL NOTES:

1. WHERE POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL.
2. TEMPORARY SILTATION AND DETENTION PONDS TO BE CONSTRUCTED BY PLACING STRAW BALES ACROSS SWALES.
3. ALL TEMPORARY SILTATION AND DETENTION PONDS SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE PERMANENT DRAINAGE FACILITIES ARE OPERATIONAL.
4. RETURN SILTATION CONTROL AREAS TO ORIGINAL GROUND CONDITIONS.
5. RIP-RAP BASE (BOTH SIDES) OF BALES FOR EROSION CONTROL, AS REQUIRED.
6. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL OF DESIGN, SIZE NOR LOCATION OF PIPES, RESTRICTORS, CHANNELS OR RETENTION FACILITIES; BUT IS AN APPROVAL OF TEMPORARY SEDIMENTATION CONTROL PLAN ONLY.

WET SEASON GRADING NOTES:

1. WET SEASON TESC MEASURES WILL BE EXPANDED TO INCLUDE:
   A. EARTHEN AREAS THAT ARE SUBJECT TO CONTRIBUTING SEDIMENTS DURING STORM EVENTS AND WHERE EARTH MOVEMENT IS NOT ANTICIPATED FOR 48 HOURS SHALL BE STABILIZED USING THE FOLLOWING BMPs:
   1. COVER W/ PLASTIC SHEETING; OR
   2. PREVENT ANY WATER RUN-OFF BY BERMING AND HOLDING OR TRUCKING DIRTY WATER
   B. BUILDING MATERIALS SHALL BE STOCKPILED ON THE PAVED ROAD SURFACE.
2. SOILS SHALL NOT BE DISTURBED EXCEPT FOR ACTUAL CONSTRUCTION ACTIVITIES. PARKING IS ALLOWED ONLY ON PAVED SURFACES.
3. WATER DISCHARGED FROM WILL BE MONITORED FOR TURBIDITY. MAXIMUM ALLOWABLE TURBIDITY OF DISCHARGED WATER WILL BE 5 NTU OVER BACKGROUND. (MONITOR DURING CONSTRUCTION)
4. WHEN RAINFALL IS HEAVY (DEFINED AS RAINFALL HARD ENOUGH TO PRODUCE SEDIMENT RUN-OFF FROM EXPOSED DIRT), ALL EXPOSED EARTH WORK SHALL BE COVERED. NO OTHER CONSTRUCTION ACTIVITY SHALL OCCUR ON PERVIOUS SURFACES DURING THESE PERIODS OF HEAVY RAIN.
5. ALL DRAINAGE SWALES SHALL BE FULLY VEGETATED. SWALES SHALL BE SODDED IF THE VEGETATION GROWING IN THE SWALE IS INSUFFICIENT TO PROVIDE WATER QUALITY AND TO PREVENT EROSION OF THE SWALE.

1. ALL GRADING SHALL COMPLY TO CHAPTER 33 OF THE UNIFORM BUILDING CODE, AND TITLE THE CITY OF ARLINGTON.
2. TEMPORARY EROSION/SILTATION CONTROL(TESC) MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE WORK (SEE ATTACHED DETAILED DRAINAGE PLAN).
3. ALL PERSONS ENGAGING IN DEVELOPMENT ACTIVITIES SHALL PROTECT PROPERTIES AND WATER COURSES DOWNSTREAM FROM THE SITE.
4. ALL STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS. STREETS SHALL BE SWEPT AT THE END OF THE WORK DAY IF DIRT HAS BEEN TRACKED ONTO PAVED SURFACES.
5. NONCOMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS AND/OR CLEARING LIMITS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.
6. FROM OCTOBER 1 TO MARCH 31, GRADING WILL NOT BE PERMITTED WITHOUT APPROVAL FROM THE DIRECTOR, INCLUSION OF APPROPRIATE NOTES ON PLANS, OR APPROVAL OF WAIVER.
7. FROM APRIL 1 TO SEPTEMBER 30, SOIL SHALL BE EXPOSED FOR A MAXIMUM OF 7 DAYS. GROUND COVER BMPS SHALL BE USED TO STABILIZE SOIL.
8. SOIL STOCK PILES SHALL BE STABILIZED WITHIN 24 HOURS. WHEN ACTIVELY WORKING WITH THE SOIL STOCKPILE, STABILIZATION SHALL OCCUR AT THE END OF EACH DAY.
9. SILTATION BARRIERS AND ALL OTHER TESC MEASURES SHALL BE INSPECTED IMMEDIATELY UPON RECOGNITION OF A PROBLEM OR WHEN THE TESC MEASURES BECOME DAMAGED.
10. MAINTENANCE AND REPAIR OF TESC FACILITIES SHALL BE CONDUCTED IMMEDIATELY UPON RECOGNITION OF A PROBLEM OR WHEN TESC MEASURE BECOME DAMAGED.
11. SEDIMENT DEPOSITS SHALL BE REMOVED FROM ALL TEMPORARY DRAINAGE FACILITIES AND STRUCTURES UPON REACHING A DEPTH OF 6 INCHES.
12. SUFFICIENT TESC BMP MATERIALS AND SUPPLIES TO PROTECT THE ENTIRE SITE SHALL BE STOCKPILED ON SITE.
13. INLETS OF THE PERMANENT DRAINAGE SYSTEM SHALL BE PROTECTED FROM THE SEDIMENT INFLUX BY USE OF FILTER FABRIC, MICROPORE BAGS, AND SIMILAR FILTERING MATERIALS AND METHODS.
14. CONSTRUCTION ACCEPTANCE WILL BE SUBJECT TO A WELL ESTABLISHED GROUND COVER THAT FULFILLS THE REQUIREMENT OF THE APPROVED CONSTRUCTION PLANS AND CITY OF ARLINGTON DRAINAGE REQUIREMENTS.
15. ALL DISTURBED AREAS SUCH AS RETENTION FACILITIES, ROADWAY BACK-SLOPES, ECT. SHALL BE SEEDED WITH A PERENNIAL GROUND COVER GRASS TO MINIMIZE EROSION. GRASS SEEDING WILL BE DONE USING AN APPROVED HYDROSEEDER OR AS OTHERWISE APPROVED BY THE CITY OF ARLINGTON.
16. ALL AREAS TO BE SEEDED SHALL BE CULTIVATED TO THE SATISFACTION OF THE CITY INSPECTOR. THIS MAY BE ACCOMPLISHED BY DISKING, RAKING, HARROWING OR OTHER ACCEPTABLE MEANS. PERFORM ALL CULTURAL OPERATIONS ACROSS OR AT RIGHT ANGLES TO THE SLOPE. IF NECESSARY, SURFACE RUNOFF CONTROL SUCH AS GRADIENT TERRACES, INTERCEPTOR DIKE/SWALE, LEVEL SPREADERS, AND SEDIMENT BASINS SHALL BE INSTALLED PRIOR TO SEEDING.
17. IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) WILL BE APPLIED AT A MINIMUM 80# PER ACRE. THIS IS TO INCLUDE THE FOLLOWING: 20% ANNUAL, PERENNIAL OR HYBRID GRASS, 40% CREEPING RED FESCUE, 40% WHITE CLOVER, OR OTHERWISE APPROVED BY THE CITY OF ARLINGTON. HYDROSEED REQUIRED.
18. FERTILIZER SHALL BE APPLIED AT 400# PER ACRE OF 10-20-20 (10 POUNDS PER 1100 SQFT) OR EQUIVALENT. DEVELOPMENTS ADJACENT TO WATER BODIES SHALL USE NON-PHOSPHORUSE FERTILIZER.



NOTE:

A. ANY TEMPORARY OR PERMANENT OUTDOOR LIGHTING SHALL BE DOWNSHIELDED AS TO REDUCE ANY TYPE OF GLARE, WHICH COULD INTERFERE WITH FLIGHT OPERATIONS.

B. AT THE TIME OF CONSTRUCTION THE CONTRACTOR SHALL SUPPLY MARKINGS FOR ANY TALL CONSTRUCTION EQUIPMENT SUCH AS CRANES THAT MAY BE USED. THE MARKINGS SUPPLIED SHOULD BE FLAGS, MINIMUM SIZE 3'X3' IN DIMENSION WITH AN INTERNATIONAL ORANGE AND WHITE CHECKERBOARD PATTERN UTILIZING 1'X1' SQUARES. THE FLAGS NEED TO BE PLACED ON THE HIGHEST PART OF THE EQUIPMENT TO SERVE AS A VISUAL WARNING TO PILOTS. ANY EQUIPMENT SUCH AS CRANES NEEDS TO BE LOWERED AT NIGHT.

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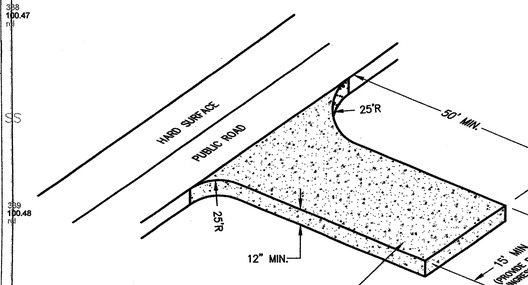
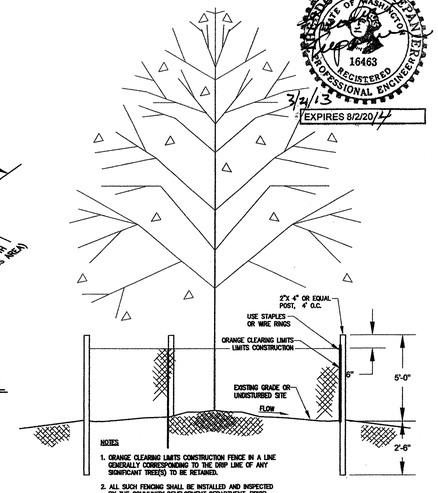


TEMPORARY CONSTRUCTION ENTRANCE DETAIL
PER CITY OF ARLINGTON #G12
NOT TO SCALE



PROTECTION FOR SIGNIFICANT TREES
ORANGE CONSTRUCTION FENCE DETAIL
NOT TO SCALE

NOTE:
PROTECT INFILTRATION TRENCHES DURING CONSTRUCTION.

PITZER & ASSOCIATES, PLLC
2722 COLBY AVENUE, SUITE 722
EVERETT, WA 98201
(425) 308-8070
STRUCTURAL REVIEW
THIS DRAWING HAS BEEN REVIEWED FOR STRUCTURAL REQUIREMENTS ONLY PER THE ATTACHED LETTER AND/OR CALCULATIONS.
BY: TP
JOB #: 10-200 DATE: 4/2/13
VOID IF NOT WET SIGNED

GRAPHIC SCALE
20 0 10 20
SCALE: 1" = 20'

CONSTRUCTION SEQUENCE

1. ATTEND PRECONSTRUCTION CONFERENCE
2. INSTALL EROSION CONTROL MEASURES
3. CLEAR AND GRUB
4. GRADE
5. INSTALL SANITARY SEWERS
6. INSTALL WATER
7. INSTALL STORM
8. CONSTRUCT BUILDINGS
9. PAVE
10. AS-BUILTS
11. REMOVE EROSION CONTROL MEASURES

CONSTRUCTION DRAWING APPROVAL

THIS PLAN SHEET HAS BEEN REVIEWED AND APPROVED PER THE CONDITIONS ON THE TITLE SHEET.

BY: _____
City Engineer, CITY OF ARLINGTON

DATE: 05-05-13

THIS APPROVAL VALID FOR 18 MONTHS

REVISIONS:

DRAWN BY:	CHECKED BY:	JOB NO.:	DATE:
JPP	TWT	11001	03/21/13

PITZER & ASSOCIATES, PLLC
STRUCTURAL ENGINEERS
2722 Colby Avenue, Suite 722
Everett, WA 98201
Office: (425)308-8070

REGISTERED PROFESSIONAL ENGINEER
STATE OF WASHINGTON
16463
3/21/13
EXPIRES 8/2/20/14

EROSION CONTROL PLAN
ARLINGTON FOOD BANK
19118 63RD AVENUE NE
ARLINGTON, WA
98223

SHEET: 6 REV: 0 OF: 6

DATE OF FIELD SURVEY: | FIELD BOOK NO.: | PLOT NAME: ARLINGTON FOOD BANK | X-REF'S: | FILE/DATESTAMP: