

CITY OF BELLEVUE TRANSPORTATION DEPARTMENT

WEST LAKE SAMMAMISH PARKWAY 2012 SLIDE REPAIR

CITY MANAGER
STEVEN R. SARKOZY

MAYOR
CONRAD LEE

DEPUTY MAYOR
JENNIFER ROBERTSON

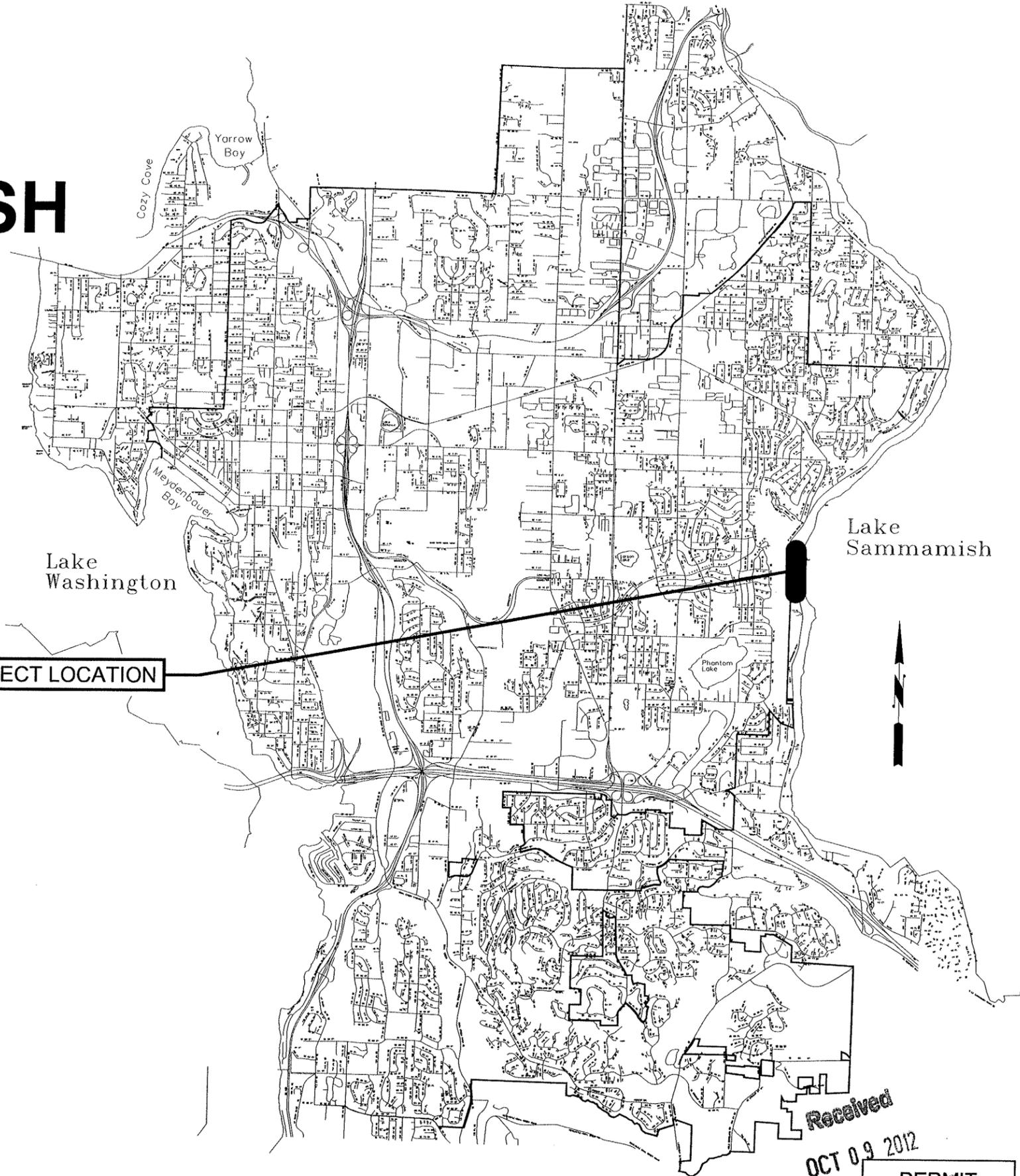
DIRECTOR OF TRANSPORTATION
DAVE BERG

CITY COUNCIL
CLAUDIA BALDUCCI
JOHN CHELMINIAK
DON DAVIDSON
JOHN STOKES
KEVIN WALLACE

SCHEDULE OF DRAWINGS

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PROJECT LOCATION



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EXISTING LEGEND

- ⊕ MONUMENT IN CASE
- ⊙ MONITORING WELL
- Ⓟ POWER MANHOLE
- Ⓛ TRANSFORMER
- Ⓜ TELECOMMUNICATIONS VAULT
- ① TELECOMMUNICATION MANHOLE
- TR □ TELECOMMUNICATIONS RISER
- Ⓜ □ JUNCTION BOX TR - TRAFFIC
EL - ELECTRICAL
TC - TELECOMM
- Ⓧ YARD LIGHT
- Ⓛ LUMINAIRE
- SANITARY SEWER MANHOLE
- ^{SS00} SANITARY SEWER CLEANOUT
- ⊙ AREA DRAIN
- Ⓜ STORM DRAIN MANHOLE
- STORM DRAIN CATCH BASIN
- ^{CO} CLEANOUT
- Ⓜ^{DS} DOWNSPOUT
- Ⓜ WATER MANHOLE
- Ⓜ WATER METER
- Ⓧ WATER VALVE
- Ⓧ FIRE HYDRANT
- Ⓜ □ IRRIGATION JUNCTION BOX
- Ⓜ □ IRRIGATION CONTROL VALVE
- Ⓜ GAS VALVE
- Ⓜ GAS METER
- Ⓜ METAL SIGN POST
- Ⓜ WOOD SIGN POST
- ★ CONIFEROUS TREE
- DECIDUOUS TREE
- ↗ WHEELCHAIR RAMP
- ↘ CHANNELIZATION ARROW
- RIGHT OF WAY CENTERLINE
- RIGHT OF WAY LINE
- PROPERTY LINE
- EASEMENT LINE
- INDEX CONTOUR
- CONTOUR
- BT--- BURIED TELECOMMUNICATIONS LINE
- BP--- BURIED POWER LINE
- G--- BURIED GAS LINE
- BFO--- BURIED FIBER OPTIC LINE
- SMFO--- CITY OF BELLEVUE SMFO CABLE
- IMIC--- CITY OF BELLEVUE INTERCONNECT CABLE
- SS--- BURIED SANITARY SEWER LINE
- SD--- BURIED STORM DRAIN LINE
- W--- BURIED WATER LINE
- Ⓛ ROCKERY WALL
- EDGE OF BLDG
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- ==== CURB LINE
- X--- FENCE LINE

ABBREVIATIONS

- AB ANCHOR BOLT
- ABUT ABUTMENT
- AC ASBESTOS CEMENT
- ACP ASPHALT CONCRETE PAVEMENT
- B&B BALLED AND BURLAPPED
- BM BENCH MARK
- BOT BOTTOM
- CB CATCH BASIN
- CIR CIRCLE
- CL CLASS
- CLR CLEAR
- COB CITY OF BELLEVUE
- CONC CONCRETE
- CONST CONSTRUCTION
- CSTC CRUSHED SURFACING TOP COURSE
- CY CUBIC YARD
- D DEEP
- DI DUCTILE IRON
- ∅ DIAMETER
- DW DRIVEWAY
- E EAST
- EA EACH
- EF EACH FACE
- EL-ELEV ELEVATION
- ELEC ELECTRICAL
- EQ EQUAL
- EX-EXIST EXISTING
- EXT EXTERIOR
- FF FAR FACE
- FH FIRE HYDRANT
- FIN FINISH
- FL FLANGE
- FOC FACE OF CURB
- FT FOOT
- GA GUY ANCHOR
- GAL GALLON
- GALV GALVANIZED
- GP GUY POLE
- GR GRADE
- GRC GALVANIZED RIGID STEEL CONDUIT
- GV GAS VALVE
- H HIGH
- HDPP HIGH DENSITY POLYETHYLENE
- IE INVERT ELEVATION
- ICV IRRIGATION CONTROL
- ILLUM ILLUMINATION
- INCL INCLUDING
- INT INTERIOR
- L LONG
- LF LINEAR FOOT
- LONG LONGITUDINAL
- LT LEFT
- MAX MAXIMUM
- MB MAILBOX
- M/E MATCH EXISTING
- MH MANHOLE
- MIN MINIMUM
- MJ MECHANICAL JOINT
- MOD MODULAR
- N NORTH
- NE NORTH EAST
- NF NEAR FACE
- NMC NON-METALLIC CONDUIT
- NO NUMBER
- NTS NOT TO SCALE
- NW NORTH WEST
- OC ON CENTER
- OPP OPPOSITE
- P POWER VAULT
- PC POINT OF CURVATURE
- PE PLAIN END
- PP POWER POLE
- PRC POINT OF REVERSE CURVATURE
- PSE PUGET SOUND ENERGY
- PT POINT OF TANGENCY
- PVC POLYVINYL CHLORIDE
- PVCE POINT OF VERTICAL CURVATURE - ELEVATION
- PVCS POINT OF VERTICAL CURVATURE - STATION
- PVTE POINT OF VERTICAL TANGENCY - ELEVATION
- PVTS POINT OF VERTICAL TANGENCY - STATION
- RCP REINFORCED CONCRETE PAVEMENT
- REINF REINFORCED
- REQ'D REQUIRED
- RPMS RAISED PAVEMENT MARKERS
- RT RIGHT
- R/W RIGHT-OF-WAY
- S SOUTH
- SCH SCHEDULE
- SD STORM DRAIN
- SE SOUTH EAST
- SF SQUARE FOOT
- SHLDR SHOULDER
- SPA SPACING
- SS SANITARY SEWER
- STA STATION
- STD STANDARD
- STL STEEL
- S/W SIDEWALK
- SW SOUTH WEST
- SY SQUARE YARD
- SYMM SYMMETRICAL
- TELECOMM TELECOMMUNICATIONS
- TEMP TEMPORARY
- TCE TEMPORARY CONSTRUCTION EASEMENT
- TRANSV TRANSVERSE
- TWLT TWO WAY LEFT TURN LANE
- TYP TYPICAL
- VERT VERTICAL
- W WIDE
- W WEST
- WM WATER METER
- WS WATER SOURCE
- WSDOT WASHINGTON DEPARTMENT OF TRANSPORTATION
- WV WATER VALVE

DATUM

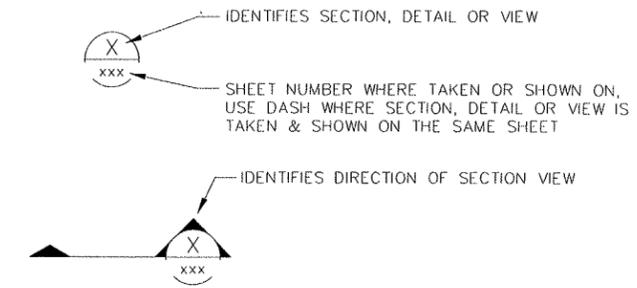


HORIZONTAL DATUM:
 NAD 83/91, WASHINGTON NORTH ZONE
 BASED ON CITY OF BELLEVUE
 CONTROL PTS 1073 AND 1074

VERTICAL DATUM:
 NAVD 88, BASED ON LOCAL
 BENCHMARKS, NOS. 486 AND 485,
 PROVIDED BY CITY OF BELLEVUE

CONTROL
 COB CONTROL PT 1073
 FND CONC MON W/ 3" BRASS CAP
 IN CASE - 0.30' BELOW RIM
 BENCHMARK 486
 EL = 111.50'
 VISITED FEBRUARY 2012
 COB CONTROL PT 1074
 FND CONC MON W/ 2" BRASS CAP
 IN CASE - 0.25' BELOW RIM
 BENCHMARK 485
 EL = 84.01'
 VISITED FEBRUARY 2012

SECTION/DETAIL SYMBOLS



File Location: L:\2012\12-009\cadd\Permit Submittal\Microstation\12-009 Legend.dgn
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 Plot Scale: -----

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J. CURTIS 02/2012
 DESIGNED BY DATE
 J. CURTIS 02/2012
 DRAWN BY DATE
 N. WONG 02/2012
 CHECKED BY DATE



City of Bellevue
 TRANSPORTATION DEPARTMENT

TETRA TECH INC.
 400 112th Avenue NE
 Suite 400
 Bellevue, WA 98004
 425-635-1000

West Lake Sammamish Parkway
 2012 Slide Repair

PERMIT SUBMITTAL
 JUNE 2012

CALL 2 DAYS BEFORE YOU DIG
 1-800-424-5555
OCT 09 2012

LEGEND
Permit Processing

WATER GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE 2012 CITY OF BELLEVUE UTILITY ENGINEERING STANDARDS AND THE DEVELOPER EXTENSION AGREEMENT.
- ALL PIPE SHALL BE DUCTILE IRON CLASS 52 UNLESS OTHERWISE SHOWN
- ALL PIPE AND FITTINGS NOT TO BE DISINFECTED IN PLACE SHALL BE SWABBED WITH 1% AVAILABLE CHLORINE SOLUTION PRIOR TO INSTALLATION.
- THE NEW WATERMAIN SHALL BE CONNECTED TO THE EXISTING SYSTEM ONLY AFTER NEW MAIN IS PRESSURE TESTED, FLUSHED, DISINFECTED AND SATISFACTORY BACTERIOLOGICAL SAMPLE RESULTS ARE OBTAINED AND RECEIVED BY THE CITY INSPECTOR. SEE STANDARD DETAIL W-9
- AFTER DISINFECTING THE WATERMAIN, DISPOSE OF CHLORINATED WATER BY DISCHARGING TO THE NEAREST OPERATING SANITARY SEWER.
- WATERMAIN SHUT-OFF SHALL BE COORDINATED WITH THE WATER OPERATIONS DIVISION FOR PREFERRED TIMING DURING FLOW CONTROL CONDITIONS. WATERMAIN SHUT-OFFS SHALL NOT BE SCHEDULED TO TAKE PLACE ON FRIDAYS, OR ON THE DAY BEFORE A CITY HOLIDAY, UNLESS OTHERWISE APPROVED BY THE UTILITY.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN HEREON 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 SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
- DEFLECT THE WATERMAIN ABOVE OR BELOW EXISTING UTILITIES AS REQUIRED TO MAINTAIN 3 FT. MINIMUM COVER AND 12 INCH MINIMUM VERTICAL CLEARANCE BETWEEN UTILITIES UNLESS OTHERWISE SPECIFIED.
- WRAP ALL DUCTILE IRON PIPE AND ADJACENT VALVES AND FITTINGS WITH 8-MIL. POLYETHYLENE CONFORMING TO AWWA C105.
- THE WATERMAIN SHALL BE INSTALLED ONLY AFTER THE ROADWAY SUBGRADE IS BACKFILLED, GRADED AND COMPACTED IN CUT AND FILL AREAS.
- NOT USED
- ALL FITTINGS SHALL BE BLOCKED PER STANDARD DETAILS UNLESS OTHERWISE SPECIFIED.
- ALL SERVICES SHALL BE 1" X 1" PER STANDARD DETAILS UNLESS OTHERWISE SPECIFIED.
- ADAPTORS FOR 3/4" METERS SHALL BE USED WHERE APPLICABLE.
- NOT USED
- CALL 1-800-424-5555, OR 811, 72 HOURS BEFORE CONSTRUCTION FOR UTILITY LOCATIONS.
- UNIFORM PLUMBING CODE REQUIRES THE INSTALLATION OF PRIVATELY OWNED AND OPERATED PRESSURE REDUCING VALVES WHERE THE OPERATING PRESSURE EXCEEDS 80 PSI.
- THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER. FLUSHING OF STREETS SHALL NOT BE PERMITTED WITHOUT PRIOR CITY APPROVAL.
- BEFORE COMMENCEMENT OF TRENCHING, THE CONTRACTOR SHALL PROVIDE CATCH BASIN INSERTS FOR ALL CATCH BASINS THAT WILL RECEIVE RUNOFF FROM THE PROJECT SITE. THE CONTRACTOR SHALL PERIODICALLY INSPECT THE CONDITION OF ALL INSERTS AND REPLACE AS NECESSARY.
- ABANDONMENT OF EXISTING WATER SERVICES SHALL BE ACCOMPLISHED AS FOLLOWS:
A. REMOVE EXISTING SERVICE SADDLE FROM WATER MAIN AND REPLACE WITH NEW STAINLESS STEEL REPAIR BAND, ROMAC SS2, ROMAC SERVICE SADDLE 101S WITH BRASS PLUG, OR APPROVED EQUAL (WILL NOT BE REQUIRED WHEN WATER MAIN IS TO BE ABANDONED).
B. REMOVE AND DISPOSE OF EXISTING SETTER AND METER BOX.
C. CAP OR CRIMP (IF COPPER) EXISTING SERVICE LINE TO BE ABANDONED IN PLACE, EACH END.
D. RETURN EXISTING METER TO CITY OF BELLEVUE UTILITIES INSPECTOR.
- NOT USED
- AVOID CROSSING WATER OR SEWER MAINS AT HIGHLY ACUTE ANGLES. THE SMALLEST ANGLE MEASURE BETWEEN UTILITIES SHOULD BE 45 TO 90 DEGREES.
- WHERE WATERMAIN CROSSES ABOVE OR BELOW SANITARY SEWER, ONE FULL LENGTH OF WATER PIPE SHALL BE CENTERED FOR MAXIMUM JOINT SEPARATION.
- AT POINTS WHERE EXISTING THRUST BLOCKING IS FOUND, MINIMUM CLEARANCE BETWEEN THE CONCRETE BLOCKING AND OTHER BURIED UTILITIES OR STRUCTURES SHALL BE 5 FEET.
- WORKERS MUST FOLLOW CONFINED SPACE REGULATIONS AND PROCEDURES WHEN ENTERING OR DOING WORK IN COB OWNED CONFINED SPACES. COMPLETED PERMIT MUST BE GIVEN TO THE UTILITIES INSPECTOR PRIOR TO ENTRY.
- MANHOLES, CATCH BASINS AND VAULTS ARE CONSIDERED TO BE PERMIT-REQUIRED CONFINED SPACES. ENTRY INTO THESE SPACES SHALL BE IN ACCORDANCE WITH CHAPTER 296-809 WAC.
- WHEN WORK IS TO OCCUR IN EASEMENTS, THE CONTRACTOR SHALL NOTIFY THE EASEMENT GRANTOR AND BELLEVUE UTILITIES IN WRITING A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK (NOT INCLUDING WEEKENDS OR HOLIDAYS). FAILURE TO NOTIFY GRANTOR AND BELLEVUE UTILITIES WILL RESULT IN A STOP WORK ORDER BEING POSTED UNTIL THE MATTER IS RESOLVED TO THE SATISFACTION OF BELLEVUE UTILITIES. A WRITTEN RELEASE FROM THE EASEMENT GRANTOR SHALL BE FURNISHED TO THE UTILITIES INSPECTOR PRIOR TO PERMIT SIGNOFF.
- THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY AND EXISTING PUBLIC UTILITY EASEMENT(S) AFTER CONSTRUCTION TO A CONDITION EQUAL OR BETTER THAN CONDITION PRIOR TO ENTRY. CONTRACTOR SHALL FURNISH A SIGNED RELEASE FROM ALL AFFECTED PROPERTY OWNERS AFTER RESTORATION HAS BEEN COMPLETED.

STORM DRAINAGE GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE 2012 EDITION OF THE CITY OF BELLEVUE UTILITIES DEPARTMENT ENGINEERING STANDARDS AND THE DEVELOPER EXTENSION AGREEMENT.
- STORM PIPE SHALL BE PVC CONFORMING TO ASTM D-3034 SDR 35 (4" - 15") OR ASTM F-679 (18"-27"). BEDDING AND BACKFILL SHALL BE AS SHOWN IN THE STANDARD DETAILS.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN HEREON 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 EXCAVATOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. IMMEDIATELY NOTIFY THE ENGINEER IF A CONFLICT EXISTS.
- THE FOOTING DRAINAGE SYSTEM AND THE ROOF DOWNSPOUT SYSTEM SHALL NOT BE INTERCONNECTED AND SHALL SEPARATELY CONVEY COLLECTED FLOWS TO THE CONVEYANCE SYSTEM OR TO ON-SITE STORMWATER FACILITIES.
- PROVIDE AND MAINTAIN TEMPORARY SEDIMENTATION COLLECTION FACILITIES TO ENSURE THAT SEDIMENT OR OTHER HAZARDOUS MATERIALS DO NOT ENTER THE STORM DRAINAGE SYSTEM IN ACCORDANCE WITH THE SITE'S APPROVED SWPPP. FOR ALL CONSTRUCTION DURING THE RAINY SEASON, DOWNHILL BASINS AND INLETS MUST BE PROTECTED WITH CATCH BASIN INSERTS. SIMPLY PLACING FILTER FABRIC UNDER THE GRAIE IS NOT ACCEPTABLE.
- PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF STORM DRAINAGE WORK, PIPES AND STORM DRAIN STRUCTURES SHALL BE CLEANED AND FLUSHED. ANY OBSTRUCTIONS TO FLOW WITHIN THE STORM DRAIN SYSTEM, (SUCH AS RUBBLE, MORTAR AND WEDGED DEBRIS), SHALL BE REMOVED AT THE NEAREST STRUCTURE. WASH WATER OF ANY SORT SHALL NOT BE DISCHARGED TO THE STORM DRAIN SYSTEM OR SURFACE WATERS.
- NOT USED
- ALL GRATES IN ROADWAYS SHALL BE DUCTILE IRON, BOLT-LOCKING, VANED GRATES PER THE STANDARD DETAILS. STRUCTURES IN TRAFFIC LANES OUTSIDE OF THE CURBLINE WHICH DO NOT COLLECT RUNOFF SHALL BE FITTED WITH ROUND, BOLT-LOCKING SOLID COVERS. OFF-STREET STRUCTURES WHICH DO NOT COLLECT RUNOFF SHALL BE FITTED WITH BOLT-LOCKING SOLID COVERS.
- NOT USED
- ALL NEW MANHOLES SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48" AND SHALL CONFORM TO THE STANDARD DETAILS. ALL NEW CATCH BASINS SHALL CONFORM TO THE STANDARD DETAILS.
- NOT USED
- ALL TESTING AND CONNECTIONS TO EXISTING MAINS SHALL BE DONE IN THE PRESENCE OF A REPRESENTATIVE OF THE CITY OF BELLEVUE UTILITIES DEPARTMENT.
- ALL TRENCHES SHALL BE COMPACTED, AND HOT MIX ASPHALT IN PLACE IN PAVED AREAS, PRIOR TO TESTING STORM LINES FOR ACCEPTANCE.
- ALL PUBLIC STORM DRAINS SHALL BE AIR TESTED AND HAVE A VIDEO INSPECTION PERFORMED PRIOR TO ACCEPTANCE (SEE #23 BELOW). STORM MAIN CONSTRUCTED WITH FLEXIBLE PIPE SHALL BE DEFLECTION TESTED WITH A MANDREL PRIOR TO ACCEPTANCE.
- NOT USED
- ALL MANHOLES/ CATCH BASINS IN UNPAVED AREAS SHALL INCLUDE A CONCRETE SEAL AROUND ADJUSTMENT RINGS PER STANDARD DETAILS.
- ALL STORM MAIN EXTENSIONS WITHIN THE PUBLIC RIGHT-OF-WAY OR IN EASEMENTS MUST BE "STAKED" BY A SURVEYOR LICENSED IN WASHINGTON STATE FOR "LINE AND GRADE" AND CUT SHEETS PROVIDED TO THE ENGINEER, PRIOR TO STARTING CONSTRUCTION.

- THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER. FLUSHING OF STREETS SHALL NOT BE PERMITTED WITHOUT PRIOR CITY APPROVAL.
- STORM DRAINAGE MAINLINES, STUBS AND FITTINGS SHALL BE CONSTRUCTED USING THE SAME PIPE MATERIAL AND MANUFACTURER CONNECTIONS BETWEEN STUBS AND THE MAINLINE WILL BE MADE WITH A TEE FITTING. TEE FITTING SHALL BE FROM SAME MANUFACTURER AS PIPE. CUT-IN CONNECTIONS ARE ONLY ALLOWED WHEN CONNECTING A NEW STUB TO AN EXISTING MAINLINE.
- MANHOLES, CATCH BASINS AND VAULTS ARE CONSIDERED TO BE PERMIT-REQUIRED CONFINED SPACES. ENTRY INTO THESE SPACES SHALL BE IN ACCORDANCE WITH CHAPTER 296-809 WAC.
- PLACEMENT OF SURFACE APPURTENANCES (MH LIDS, VALVE LIDS, ETC) IN TIRE TRACKS OF TRAFFIC LANES SHALL BE AVOIDED WHENEVER POSSIBLE.
- CALL 1-800-424-5555, OR 8-1-1, 72 HOURS BEFORE CONSTRUCTION FOR UTILITY LOCATES.
- THE CONTRACTOR SHALL PERFORM A VIDEO INSPECTION AND PROVIDE A DVD OF THE STORM PIPE INTERIOR FOR THE CITY'S REVIEW. THE VIDEO SHALL PROVIDE A MINIMUM OF 14 LINES PER MILLIMETER RESOLUTION AND COVER THE ENTIRE LENGTH OF THE APPLICABLE PIPE. THE CAMERA SHALL BE MOVED THROUGH THE PIPE AT A UNIFORM RATE (? 30 FT/MIN), STOPPING WHEN NECESSARY TO ENSURE PROPER DOCUMENTATION OF THE PIPE CONDITION. THE VIDEO SHALL BE TAKEN AFTER INSTALLATION AND CLEANING TO INSURE THAT NO DEFECTS EXIST. THE PROJECT WILL NOT BE ACCEPTED UNTIL ALL DEFECTS HAVE BEEN REPAIRED.
- CLEARLY LABEL PUBLIC AND PRIVATE SYSTEMS ON THE PLANS. PRIVATE SYSTEMS SHALL BE MARKED "PRIVATE" AND SHALL BE MAINTAINED BY THE PROPERTY OWNER(S).
- ALL CONCRETE STRUCTURES (VAULTS, CATCH BASINS, MANHOLES, OIL/WATER SEPARATORS, ETC.) SHALL BE VACUUM TESTED.
- MANHOLES, CATCH BASINS AND INLETS IN EASEMENTS SHALL BE CONSTRUCTED TO PROVIDE A STABLE, LEVEL GRADE FOR A MINIMUM RADIUS OF 2.5 FEET AROUND THE CENTER OF THE ACCESS OPENING TO ACCOMMODATE CONFINED SPACE ENTRY EQUIPMENT.
- TOPS OF MANHOLES/ CATCH BASINS WITHIN PUBLIC RIGHT-OF-WAY SHALL NOT BE ADJUSTED TO FINAL GRADE UNTIL AFTER PAVING.
- CONTRACTOR SHALL ADJUST ALL MANHOLE/ CATCH BASIN RIMS TO FLUSH WITH FINAL FINISHED GRADES, UNLESS OTHERWISE SHOWN.
- CONTRACTOR SHALL INSTALL, AT ALL CONNECTIONS TO EXISTING DOWN STREAM MANHOLES/ CATCH BASINS, SCREENS OR PLUGS TO PREVENT FOREIGN MATERIALS FROM ENTERING EXISTING STORM DRAINAGE SYSTEM. SCREENS OR PLUGS SHALL REMAIN IN PLACE THROUGHOUT THE DURATION OF THE CONSTRUCTION AND SHALL BE REMOVED ALONG WITH COLLECTED DEBRIS AT THE TIME OF FINAL INSPECTION AND IN THE PRESENCE OF A REPRESENTATIVE OF THE CITY OF BELLEVUE UTILITIES DEPARTMENT.
- SURFACE RESTORATION OF EXISTING ASPHALT PAVEMENT SHALL BE AS REQUIRED BY THE RIGHT-OF-WAY USE PERMIT.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF FIVE FEET (5') HORIZONTAL SEPARATION BETWEEN ALL WATER AND STORM DRAINAGE LINES. ANY CONFLICT SHALL BE REPORTED TO THE UTILITY AND THE DEVELOPER'S ENGINEER PRIOR TO CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO CONFLICTS EXIST BETWEEN STORM DRAINAGE LINES AND PROPOSED OR EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- BEFORE COMMENCEMENT OF TRENCHING, THE CONTRACTOR SHALL PROVIDE FILTER FABRIC FOR ALL DOWNHILL STORM DRAIN INLETS AND CATCH BASINS, WHICH WILL RECEIVE RUNOFF FROM THE PROJECT SITE. THE CONTRACTOR SHALL PERIODICALLY INSPECT THE CONDITION OF ALL FILTER FABRIC AND REPLACE AS NECESSARY.
- MINIMUM COVER OVER STORM DRAINAGE PIPE SHALL BE 2 FEET, UNLESS OTHERWISE SHOWN.
- AVOID CROSSING WATER OR SEWER MAINS AT HIGHLY ACUTE ANGLES. THE SMALLEST ANGLE MEASURE BETWEEN UTILITIES SHOULD BE 45 DEGREES.
- AT POINTS WHERE EXISTING THRUST BLOCKING IS FOUND, MINIMUM CLEARANCE BETWEEN CONCRETE BLOCKING AND OTHER BURIED UTILITIES OR STRUCTURES SHALL BE 5 FEET.
- WHEN WORK IS TO OCCUR IN EASEMENTS, THE CONTRACTOR SHALL NOTIFY THE EASEMENT GRANTOR AND BELLEVUE UTILITIES IN WRITING A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK (NOT INCLUDING WEEKENDS OR HOLIDAYS). FAILURE TO NOTIFY GRANTOR AND BELLEVUE UTILITIES WILL RESULT IN A STOP WORK ORDER BEING POSTED UNTIL THE MATTER IS RESOLVED TO THE SATISFACTION OF BELLEVUE UTILITIES. A WRITTEN RELEASE FROM THE EASEMENT GRANTOR SHALL BE FURNISHED TO THE UTILITIES INSPECTOR PRIOR TO PERMIT SIGNOFF.
- THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY AND EXISTING PUBLIC STORM DRAINAGE EASEMENT(S) AFTER CONSTRUCTION TO A CONDITION EQUAL OR BETTER THAN CONDITION PRIOR TO ENTRY. THE CONTRACTOR SHALL FURNISH A SIGNED RELEASE FROM ALL AFFECTED PROPERTY OWNERS AFTER RESTORATION HAS BEEN COMPLETED.
- NOT USED

EROSION CONTROL STANDARD NOTES

- ALL CLEARING & GRADING CONSTRUCTION MUST BE IN ACCORDANCE WITH CITY OF BELLEVUE (COB) CLEARING & GRADING CODE, CLEARING & GRADING DEVELOPMENT STANDARDS, LAND USE CODE, UNIFORM BUILDING CODE, PERMIT CONDITIONS, AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND STANDARDS. THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN REVIEWED ACCORDING TO THESE REQUIREMENTS. ANY VARIANCE FROM ADOPTED EROSION CONTROL STANDARDS IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY THE CITY OF BELLEVUE DEVELOPMENT SERVICES (DSD) PRIOR TO CONSTRUCTION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT AND THE PROFESSIONAL CIVIL ENGINEER TO CORRECT ANY ERROR, OMISSION, OR VARIATION FROM THE ABOVE REQUIREMENTS FOUND IN THESE PLANS. ALL CORRECTIONS SHALL BE AT NO ADDITIONAL COST OR LIABILITY TO THE COB.
- APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.)
- A COPY OF THE APPROVED PLANS AND DRAWINGS MUST BE ON-SITE DURING CONSTRUCTION. THE APPLICANT IS RESPONSIBLE FOR OBTAINING ANY OTHER REQUIRED OR RELATED PERMITS PRIOR TO BEGINNING CONSTRUCTION.
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- ALL LOCATIONS OF EXISTING UTILITIES HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD, THEREFORE, BE CONSIDERED ONLY APPROXIMATE AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS AND TO DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- CLEARING SHALL BE LIMITED TO THE AREAS WITHIN THE APPROVED DISTURBANCE LIMITS. EXPOSED SOILS MUST BE COVERED AT THE END OF EACH WORKING DAY WHEN WORKING FROM OCTOBER 1ST THROUGH APRIL 30TH. FROM MAY 1ST THROUGH SEPTEMBER 30TH, EXPOSED SOILS MUST BE COVERED AT THE END OF EACH CONSTRUCTION WEEK AND ALSO AT THE THREAT OF RAIN.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT.
- THE CONTRACTOR MUST MAINTAIN A SWEEPER ON SITE DURING EARTHWORK AND IMMEDIATELY REMOVE SOIL THAT HAS BEEN TRACKED ONTO PAVED AREAS AS RESULT OF CONSTRUCTION.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- ANY EXCAVATED MATERIAL REMOVED FROM THE CONSTRUCTION SITE AND DEPOSITED ON PROPERTY WITHIN THE CITY LIMITS MUST BE DONE IN COMPLIANCE WITH A VALID CLEARING & GRADING PERMIT. LOCATIONS FOR THE MOBILIZATION AREA AND STOCKPILED MATERIAL MUST BE APPROVED BY THE CLEARING AND GRADING INSPECTOR AT LEAST 24 HOURS IN ADVANCE OF ANY STOCKPILING.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A MAJOR STORM EVENT.
- FINAL SITE GRADING MUST DIRECT DRAINAGE AWAY FROM ALL BUILDING STRUCTURES AT A MINIMUM 5% SLOPE, PER THE INTERNATIONAL RESIDENTIAL CODE (IRC) R401.3.

CONSTRUCTION NOISE NOTES

- CONSTRUCTION NOISE OUTSIDE THE ALLOWABLE HOURS IS PROHIBITED PER BCC 9.18.040. TO BE CONSIDERED A VIOLATION, THE CONSTRUCTION-RELATED NOISE MUST BE AUDIBLE ACROSS A PROPERTY LINE OR AT LEAST 75 FEET FROM THE SOURCE. ANY VIOLATION IS A CIVIL INFRACTION AND THE CITY MAY ASSESS A MONETARY PENALTY TO THE INDIVIDUAL CREATING THE NOISE. THE PENALTIES ARE:
- A WARNING WILL BE ISSUED IF NO CONSTRUCTION NOISE VIOLATION HAS BEEN COMMITTED BY THE SAME PERSON WITHIN THE PREVIOUS TWO YEARS AT ANY LOCATION WITHIN THE CITY.
 - A CITATION WILL BE ISSUED AND A \$125 FINE IMPOSED IF ONE PREVIOUS VIOLATION HAS BEEN COMMITTED BY THE SAME PERSON WITHIN THE PREVIOUS TWO YEARS AT ANY LOCATION WITHIN THE CITY.
 - A CITATION WILL BE ISSUED AND A \$250 FINE IMPOSED IF TWO OR MORE PREVIOUS VIOLATIONS HAVE BEEN COMMITTED BY THE SAME PERSON WITHIN THE PREVIOUS TWO YEARS AT ANY LOCATION WITHIN THE CITY.

MOBILIZATION/STOCKPILE AREA NOTES

- ANY EXCAVATED MATERIAL REMOVED FROM THE CONSTRUCTION SITE AND DEPOSITED ON PROPERTY WITHIN THE CITY LIMITS MUST BE DONE IN COMPLIANCE WITH A VALID CLEARING & GRADING PERMIT. LOCATIONS FOR THE MOBILIZATION AREA AND STOCKPILED MATERIAL MUST BE APPROVED BY THE PCD INSPECTOR AT LEAST 24 HOURS IN ADVANCE OF ANY DUMPING.

STREET SWEEPING NOTE

CONTRACTOR SHALL IMMEDIATELY SWEEP THE PAVED CITY RIGHT-OF-WAY WHEN DIRT OR OTHER CONSTRUCTION RELATED DEBRIS IS DEPOSITED.

DUST SUPPRESSION

DUST FROM CLEARING, GRADING, AND OTHER CONSTRUCTION ACTIVITIES SHALL BE MINIMIZED AT ALL TIMES. ANY DUST SUPPRESSANTS USED SHALL BE APPROVED BY THE DIRECTOR. PETROCHEMICAL DUST SUPPRESSANTS ARE PROHIBITED. WATERING THE SITE TO SUPPRESS DUST IS ALSO PROHIBITED UNLESS IT CAN BE DONE IN A WAY THAT KEEPS SEDIMENT OUT OF THE PUBLIC DRAINAGE SYSTEM.

DESIGN CHANGES AFTER PERMIT ISSUANCE

IF UTILITIES DESIGN CHANGES RESULT IN CHANGES TO THE CLEARING LIMITS SHOWN ON THESE PLANS, THE APPLICANT MUST SUBMIT A REVISION TO THE CLEARING AND GRADING PERMIT THAT INDICATES THE LOCATION OF THE NEW CLEARING LIMITS.

GEOTECHNICAL NOTES

THE PROJECT GEOTECHNICAL ENGINEER OF RECORD OR HIS REPRESENTATIVE MUST BE ONSITE DURING CRITICAL EARTHWORK OPERATIONS. THE GEOTECHNICAL ENGINEER SHALL OBSERVE ALL EXCAVATIONS AND FILL AREAS. IN ADDITION, THE ENGINEER SHALL INSPECT THE SOIL CUTS PRIOR TO CONSTRUCTION OF THE ROCKERIES AND INSPECT THE COMPACTION IN FILL AREAS. THE ENGINEER MUST SUBMIT FIELD REPORTS IN WRITING TO THE PCD INSPECTOR FOR SOILS VERIFICATION AND FOUNDATION CONSTRUCTION. ALL EARTHWORK SHOULD BE IN CONFORMANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.

THE GEOTECHNICAL ENGINEER MUST BE PRESENT AT THE PRE-CONSTRUCTION MEETING. IN ADDITION, THE FOLLOWING CONSTRUCTION STAGES MUST BE INSPECTED, MONITORED, AND TESTED AS NECESSARY BY THE GEOTECHNICAL ENGINEER OF RECORD:

- SITE CLEARING AND STRIPPING OF ORGANIC TOPSOIL FOR ALL AREAS TO RECEIVE STRUCTURAL FILL, PAVEMENTS, OR FOUNDATIONS.
- CUT SLOPES OVER FOUR FEET HIGH
- BENCHING FOR FILL TO BE PLACED ON SLOPES.
- INSPECTION OF PROPOSED IMPORT FILL MATERIAL, PRIOR TO PLACEMENT
- PLACEMENT OF STRUCTURAL FILL, INCLUDING OBSERVATION OF PROPER MOISTURE CONTENT, LIFT THICKNESS, AND MINIMUM COMPACTION.
- SUBGRADES FOR RETAINING WALLS, FOUNDATIONS, AND FOR THE BASE OF ROCKERIES.
- INSTALLATION OF SUBSURFACE DRAINAGE FACILITIES
- UTILITY TRENCH BEDDING AND BACKFILL, INCLUDING OBSERVATION OF PROPER MOISTURE CONTENT, LIFT THICKNESS, AND MINIMUM COMPACTION.
- UTILITIES ON STEEP SLOPES; SLOPE ANCHORS AND/OR BACKFILL SLOPE STABILIZATION
- ANY UNUSUAL SEEPAGE, SLOPE, OR SUBGRADE CONDITION AS DELINEATED IN THE GEOTECHNICAL REPORT OR DISCOVERED IN THE FIELD

AT THE END OF THE CONSTRUCTION, THE GEOTECHNICAL ENGINEER SHALL SUBMIT A FINAL SUMMARY LETTER VERIFYING THAT CRITICAL STAGES OF THE CONSTRUCTION HAVE BEEN INSPECTED AND ARE IN CONFORMANCE WITH GEOTECHNICAL REPORT.

SPECIFICATIONS NOTES

- SPECIFICATIONS SHALL BE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION 2012 M41-10, WASHINGTON STATE DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE NOTED.

File Location: L:\2012\12-009\cadd\Drawings\Permit_Submittal\Microstation\12-009_Notes.dgn
User: jef.curtis
Plot Date: 6/11/2012
Plot Scale: 1"=10'

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T. ERICKSON
CHECKED BY DATE 02/2012



City of Bellevue
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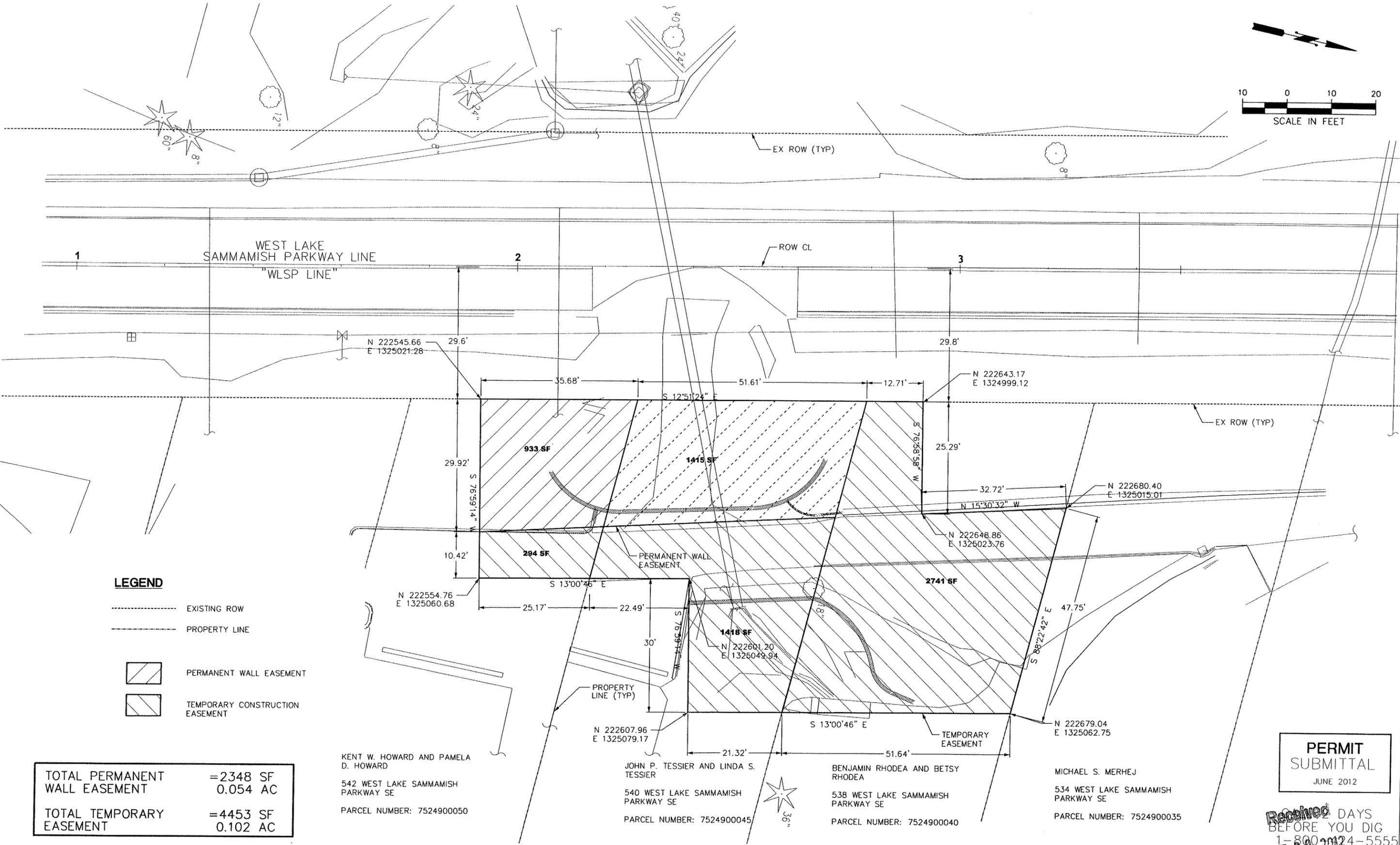
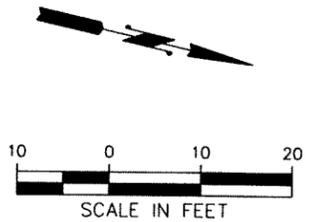
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West Lake Sammamish Parkway
2012 Slide Repair

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GENERAL NOTES
Permit Processing



- LEGEND**
- EXISTING ROW
 - PROPERTY LINE
 - PERMANENT WALL EASEMENT
 - TEMPORARY CONSTRUCTION EASEMENT

| | |
|-------------------------------|----------|
| TOTAL PERMANENT WALL EASEMENT | =2348 SF |
| | 0.054 AC |
| TOTAL TEMPORARY EASEMENT | =4453 SF |
| | 0.102 AC |

KENT W. HOWARD AND PAMELA D. HOWARD
 542 WEST LAKE SAMMAMISH PARKWAY SE
 PARCEL NUMBER: 7524900050

JOHN P. TESSIER AND LINDA S. TESSIER
 540 WEST LAKE SAMMAMISH PARKWAY SE
 PARCEL NUMBER: 7524900045

BENJAMIN RHODEA AND BETSY RHODEA
 538 WEST LAKE SAMMAMISH PARKWAY SE
 PARCEL NUMBER: 7524900040

MICHAEL S. MERHEJ
 534 WEST LAKE SAMMAMISH PARKWAY SE
 PARCEL NUMBER: 7524900035

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File Location: L:\2012\12-09\cadd\trans\Permit_Submittal\Microstation\12-009_ROW.dgn
 User: jefcurtis
 Layout: Model
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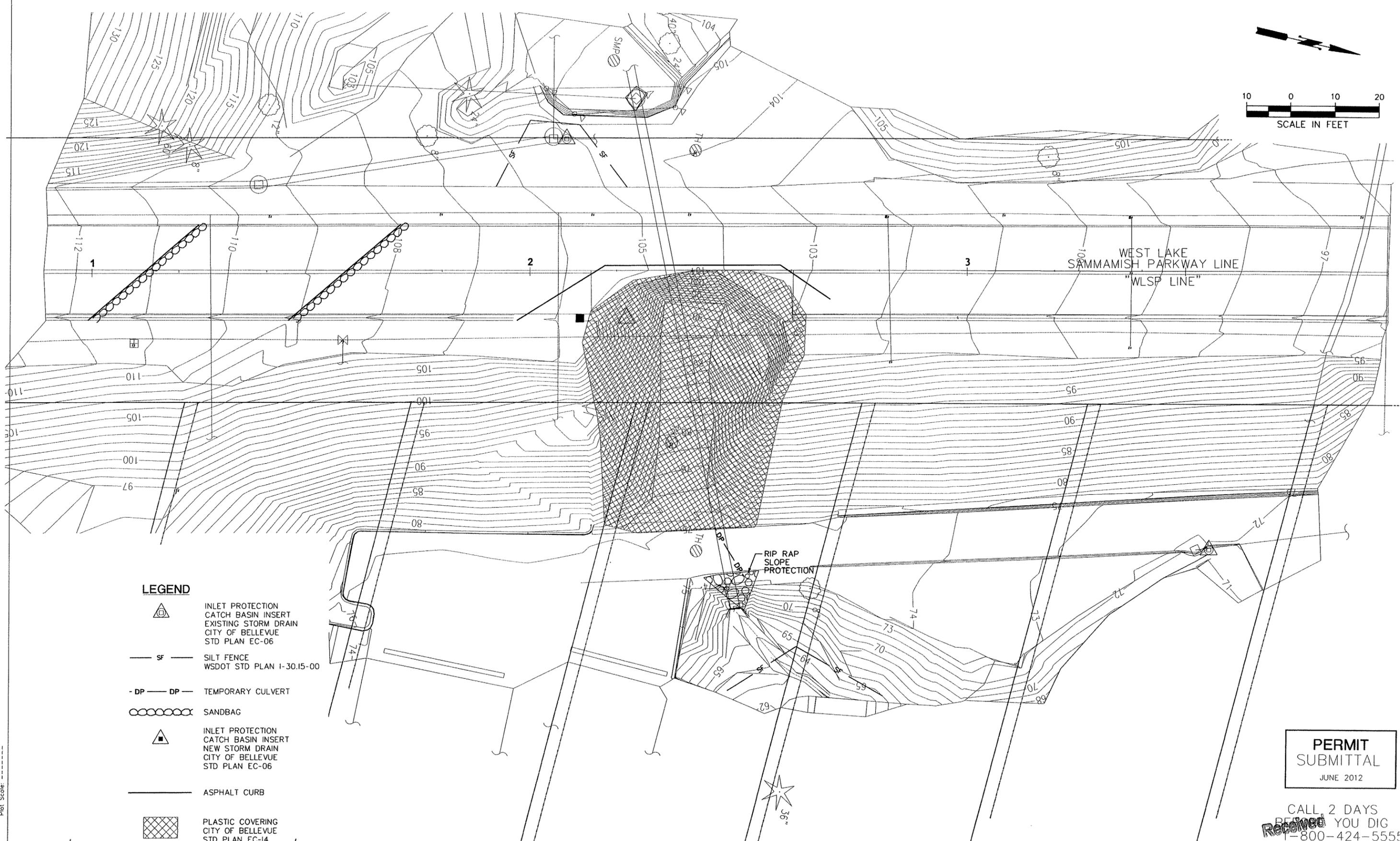
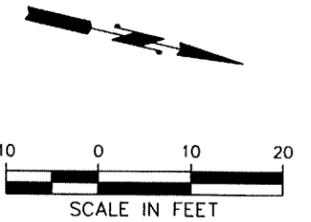


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West Lake Sammamish Parkway
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EASEMENT
 Permit Processing



- LEGEND**
- INLET PROTECTION CATCH BASIN INSERT EXISTING STORM DRAIN CITY OF BELLEVUE STD PLAN EC-06
 - SILT FENCE WSDOT STD PLAN 1-30.15-00
 - TEMPORARY CULVERT
 - SANDBAG
 - INLET PROTECTION CATCH BASIN INSERT NEW STORM DRAIN CITY OF BELLEVUE STD PLAN EC-06
 - ASPHALT CURB
 - PLASTIC COVERING CITY OF BELLEVUE STD PLAN EC-14

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TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN
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EC1 SHT 5 OF 16

File Location: L:\2012\12-009\cadd\trans\Permit_Submittal\Microstation\12-009_TESC.dgn
 User: jefcortis
 Plotter: 6/11/2012

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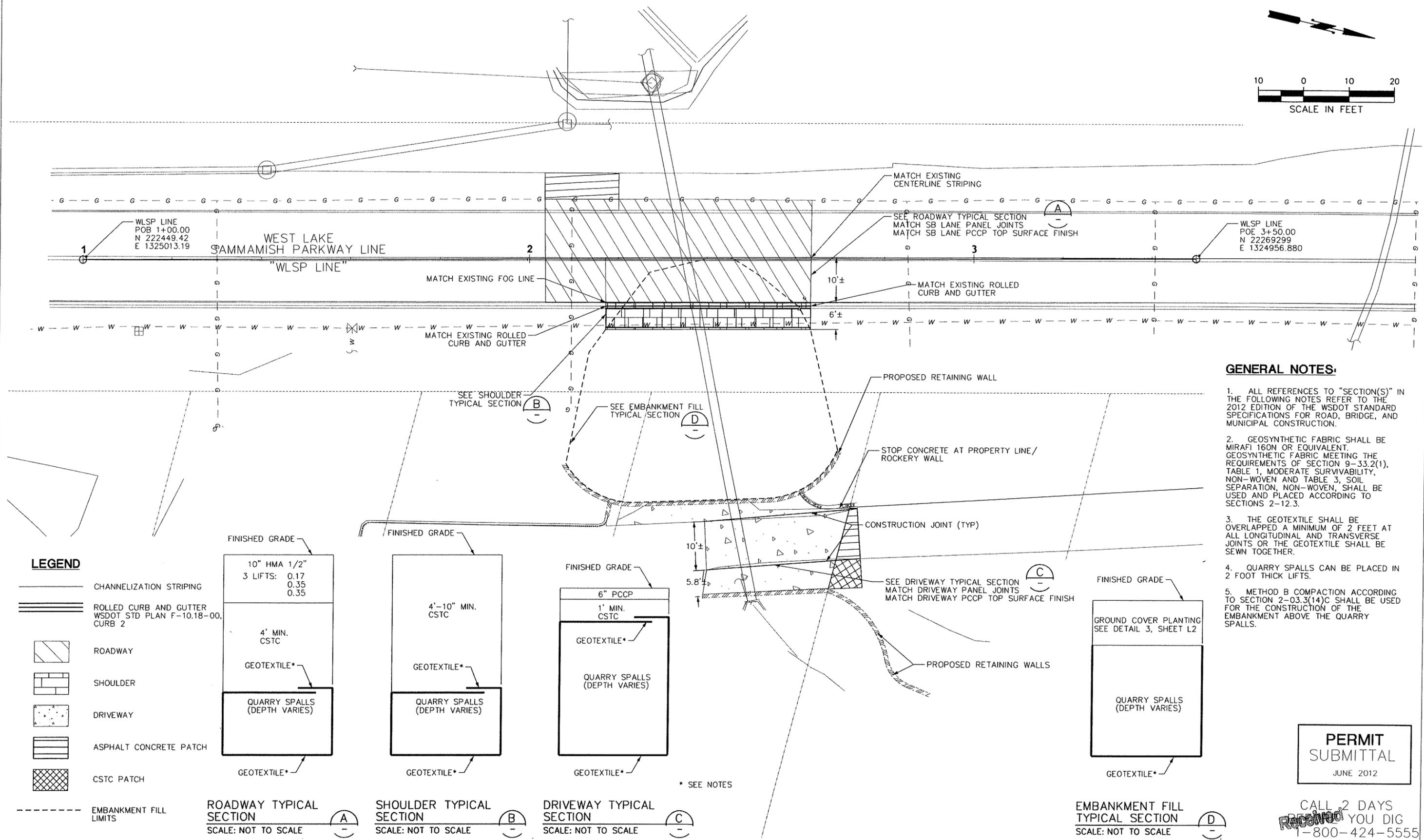
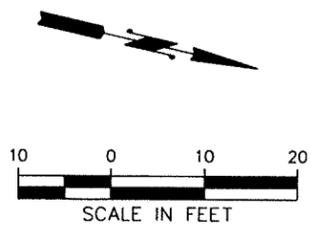
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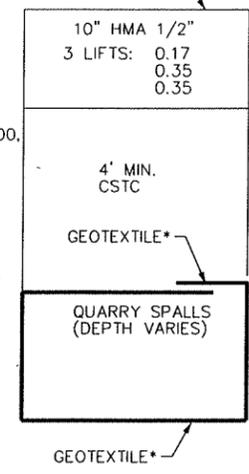
West Lake Sammamish Parkway
2012 Slide Repair



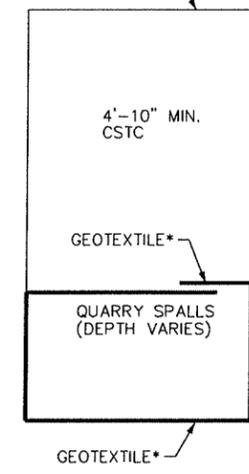
- GENERAL NOTES:**
1. ALL REFERENCES TO "SECTION(S)" IN THE FOLLOWING NOTES REFER TO THE 2012 EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
 2. GEOSYNTHETIC FABRIC SHALL BE MIRAFI 160N OR EQUIVALENT. GEOSYNTHETIC FABRIC MEETING THE REQUIREMENTS OF SECTION 9-33.2(1), TABLE 1, MODERATE SURVIVABILITY, NON-WOVEN AND TABLE 3, SOIL SEPARATION, NON-WOVEN, SHALL BE USED AND PLACED ACCORDING TO SECTIONS 2-12.3.
 3. THE GEOTEXTILE SHALL BE OVERLAPPED A MINIMUM OF 2 FEET AT ALL LONGITUDINAL AND TRANSVERSE JOINTS OR THE GEOTEXTILE SHALL BE SEWN TOGETHER.
 4. QUARRY SPALLS CAN BE PLACED IN 2 FOOT THICK LIFTS.
 5. METHOD B COMPACTION ACCORDING TO SECTION 2-03.3(14)C SHALL BE USED FOR THE CONSTRUCTION OF THE EMBANKMENT ABOVE THE QUARRY SPALLS.

LEGEND

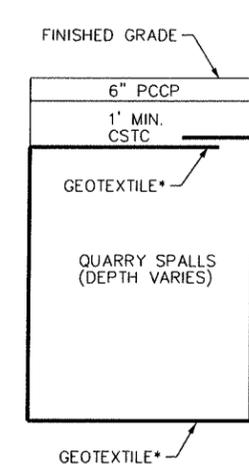
- CHANNELIZATION STRIPING
- ROLLED CURB AND GUTTER
WSDOT STD PLAN F-10.18-00, CURB 2
- ROADWAY
- SHOULDER
- DRIVEWAY
- ASPHALT CONCRETE PATCH
- CSTC PATCH
- EMBANKMENT FILL LIMITS



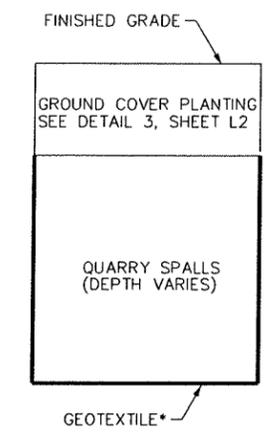
ROADWAY TYPICAL SECTION
SCALE: NOT TO SCALE (A)



SHOULDER TYPICAL SECTION
SCALE: NOT TO SCALE (B)



DRIVEWAY TYPICAL SECTION
SCALE: NOT TO SCALE (C)



EMBANKMENT FILL TYPICAL SECTION
SCALE: NOT TO SCALE (D)

* SEE NOTES

File Location: L:\2012\12-009\Roadway\Permit Submittal\Microstation\12-009_Roadway.dgn
 User: jeff.curtis
 Layout: Model
 Plotted: 6/11/2012

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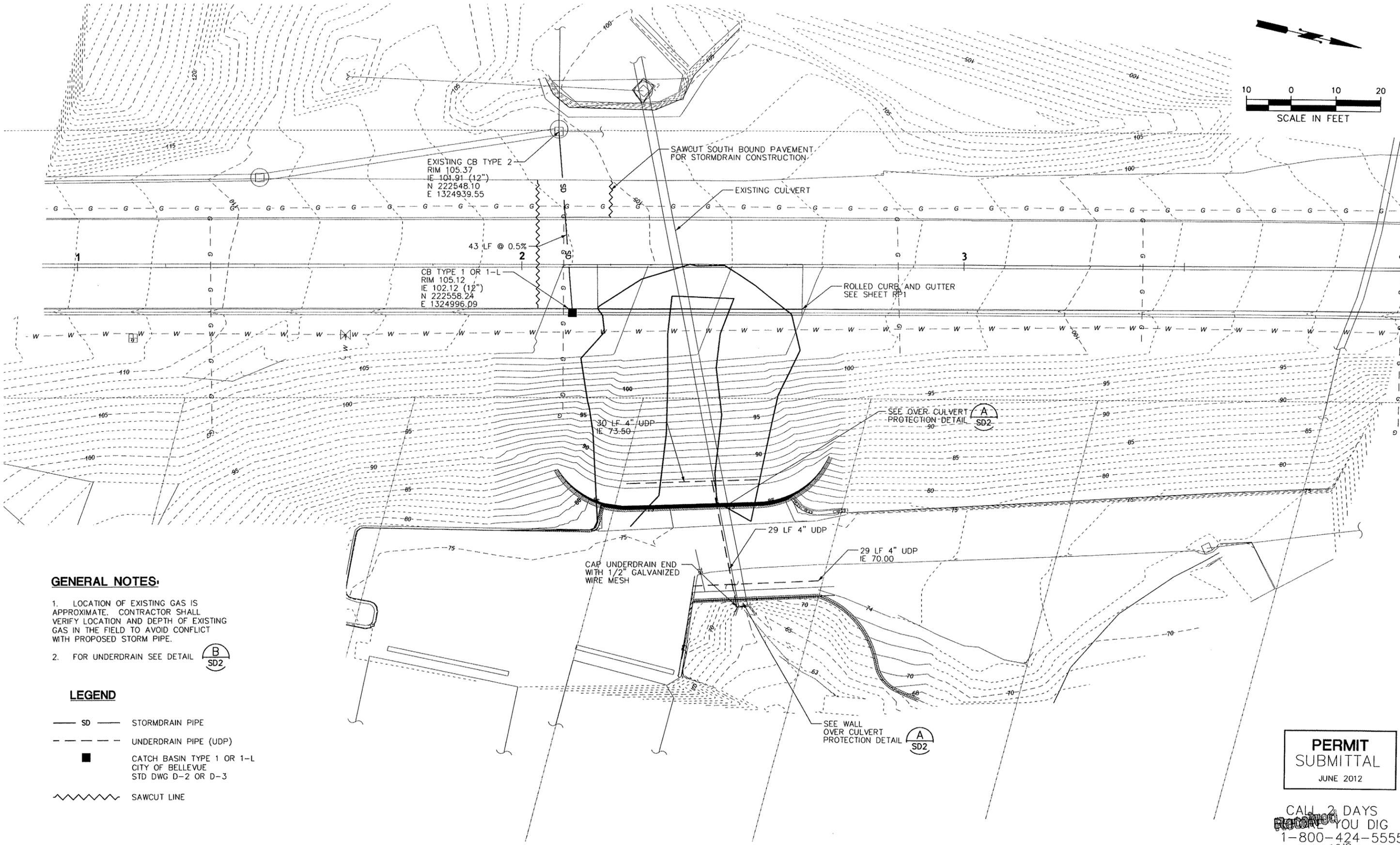
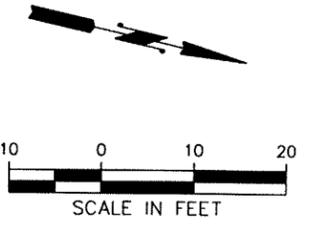
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ROADWAY & PAVING PLAN
Permit Processing



GENERAL NOTES:

1. LOCATION OF EXISTING GAS IS APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING GAS IN THE FIELD TO AVOID CONFLICT WITH PROPOSED STORM PIPE.
2. FOR UNDERDRAIN SEE DETAIL B
SD2

LEGEND

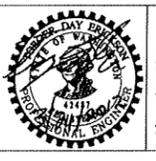
- SD — STORMDRAIN PIPE
- UNDERDRAIN PIPE (UDP)
- CATCH BASIN TYPE 1 OR 1-L
CITY OF BELLEVUE
STD DWG D-2 OR D-3
- SAWCUT LINE

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User: jerr.curtis
Layout: Model
Plotted: 6/17/2012

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**City of
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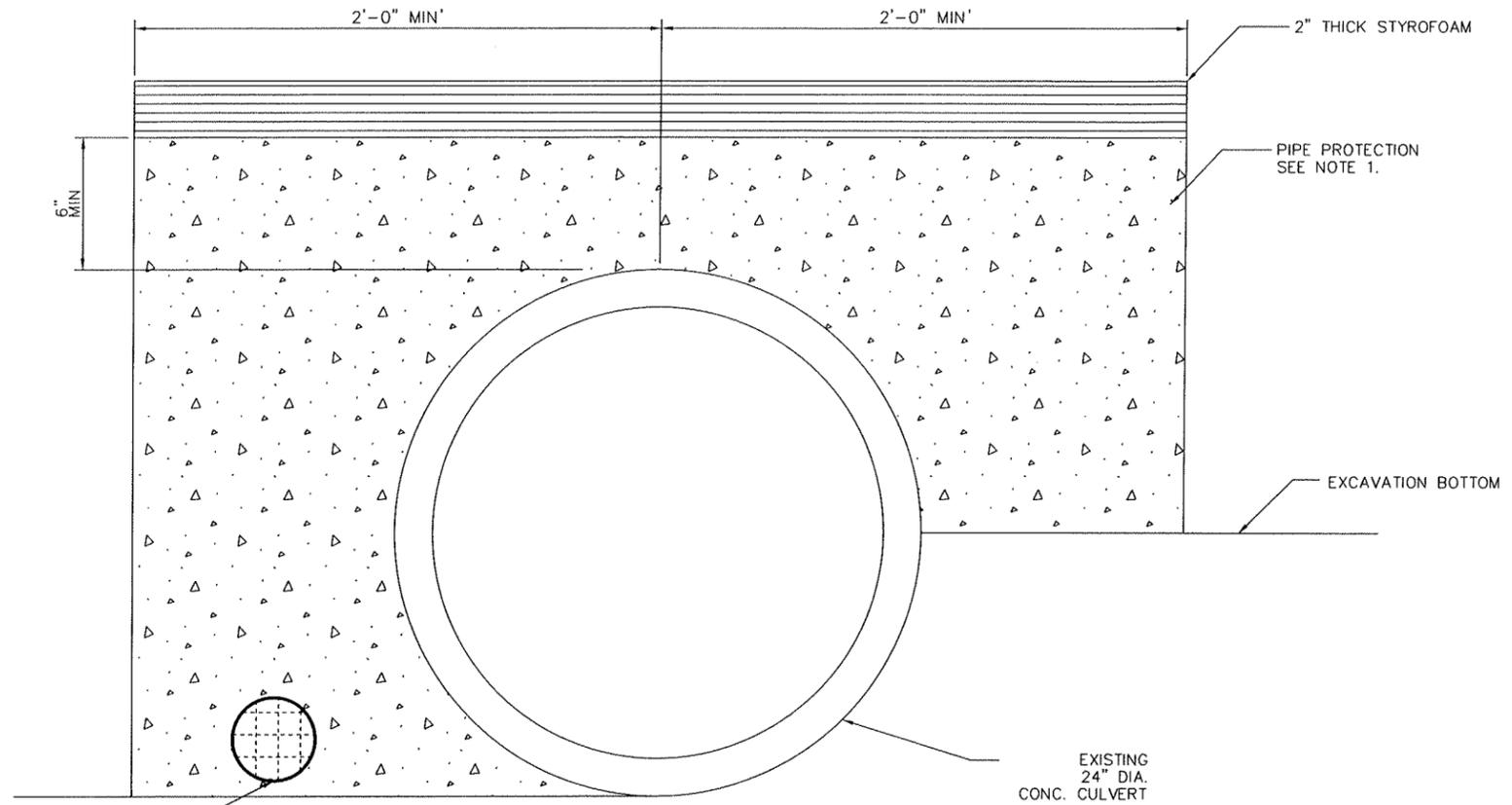
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2012 Slide Repair

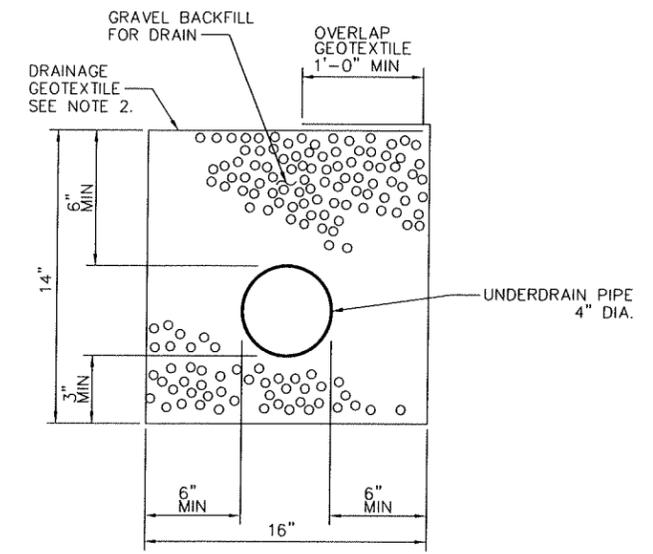
STORM DRAINAGE PLAN
Permit Processing

GENERAL NOTES:

1. SEE SHEET W-3, DETAIL 4, FOR CULVERT CROSSING DETAIL AT EAST AND WEST WALLS.
2. DRAINAGE GEOTEXTILE SHALL BE FOR UNDERGROUND DRAINAGE FILTRATION, CLASS A. SEE WSDOT STANDARD SPECIFICATIONS 9-33.2(1), TABLE 2.



WALL OVER CULVERT PROTECTION DETAIL A
SCALE: NOT TO SCALE



UNDERDRAIN DETAIL B
SCALE: NOT TO SCALE

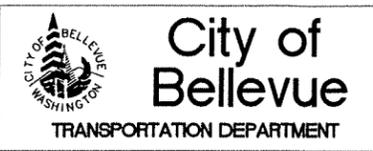
4" UNDERDRAIN PIPE LOCATION AT OUTLET WITH 1/2" GALVANIZED WIRE MESH CAP (@ WEST WALL ONLY)

File Location: I:\2012\12-009\Road\Permit_Submittal\Microstation\12-009 Drainage Profile and Detail.dgn
 User: jeff.curtis
 Layout: Model
 Plotted: 6/11/2012
 Plot Scale:

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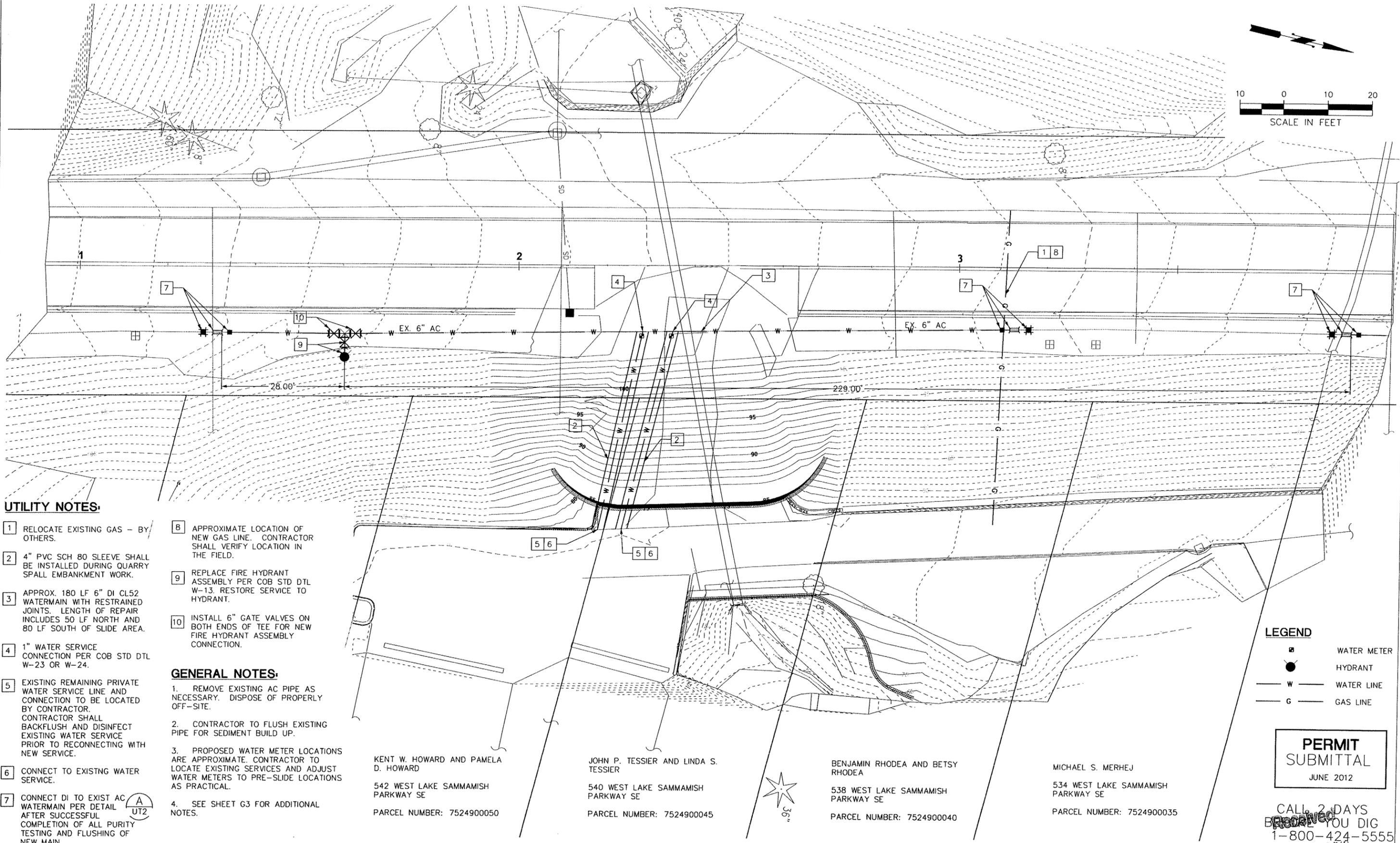
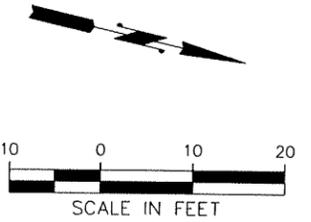
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SD2 SHT 8 OF 16
 STORM DRAINAGE DETAILS
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UTILITY NOTES:

- 1 RELOCATE EXISTING GAS - BY OTHERS.
- 2 4" PVC SCH 80 SLEEVE SHALL BE INSTALLED DURING QUARRY SPALL EMBANKMENT WORK.
- 3 APPROX. 180 LF 6" DI CL52 WATERMAIN WITH RESTRAINED JOINTS. LENGTH OF REPAIR INCLUDES 50 LF NORTH AND 80 LF SOUTH OF SLIDE AREA.
- 4 1" WATER SERVICE CONNECTION PER COB STD DTL W-23 OR W-24.
- 5 EXISTING REMAINING PRIVATE WATER SERVICE LINE AND CONNECTION TO BE LOCATED BY CONTRACTOR. CONTRACTOR SHALL BACKFLUSH AND DISINFECT EXISTING WATER SERVICE PRIOR TO RECONNECTING WITH NEW SERVICE.
- 6 CONNECT TO EXISTING WATER SERVICE.
- 7 CONNECT DI TO EXIST AC WATERMAIN PER DETAIL (A) UT2 AFTER SUCCESSFUL COMPLETION OF ALL PURITY TESTING AND FLUSHING OF NEW MAIN.
- 8 APPROXIMATE LOCATION OF NEW GAS LINE. CONTRACTOR SHALL VERIFY LOCATION IN THE FIELD.
- 9 REPLACE FIRE HYDRANT ASSEMBLY PER COB STD DTL W-13. RESTORE SERVICE TO HYDRANT.
- 10 INSTALL 6" GATE VALVES ON BOTH ENDS OF TEE FOR NEW FIRE HYDRANT ASSEMBLY CONNECTION.

GENERAL NOTES:

1. REMOVE EXISTING AC PIPE AS NECESSARY. DISPOSE OF PROPERLY OFF-SITE.
2. CONTRACTOR TO FLUSH EXISTING PIPE FOR SEDIMENT BUILD UP.
3. PROPOSED WATER METER LOCATIONS ARE APPROXIMATE. CONTRACTOR TO LOCATE EXISTING SERVICES AND ADJUST WATER METERS TO PRE-SLIDE LOCATIONS AS PRACTICAL.
4. SEE SHEET G3 FOR ADDITIONAL NOTES.

LEGEND

- WATER METER
- HYDRANT
- WATER LINE
- GAS LINE

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JUNE 2012

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KENT W. HOWARD AND PAMELA D. HOWARD
542 WEST LAKE SAMMAMISH PARKWAY SE
PARCEL NUMBER: 7524900050

JOHN P. TESSIER AND LINDA S. TESSIER
540 WEST LAKE SAMMAMISH PARKWAY SE
PARCEL NUMBER: 7524900045

BENJAMIN RHODEA AND BETSY RHODEA
538 WEST LAKE SAMMAMISH PARKWAY SE
PARCEL NUMBER: 7524900040

MICHAEL S. MERHEJ
534 WEST LAKE SAMMAMISH PARKWAY SE
PARCEL NUMBER: 7524900035

File Location: L:\2012\12-009\cadd\trans\Permit_Submittal\Microstation\12-009_Utility.dgn
User: jeff.curtis
Plotted: 6/11/2012
Plot Scale: -----

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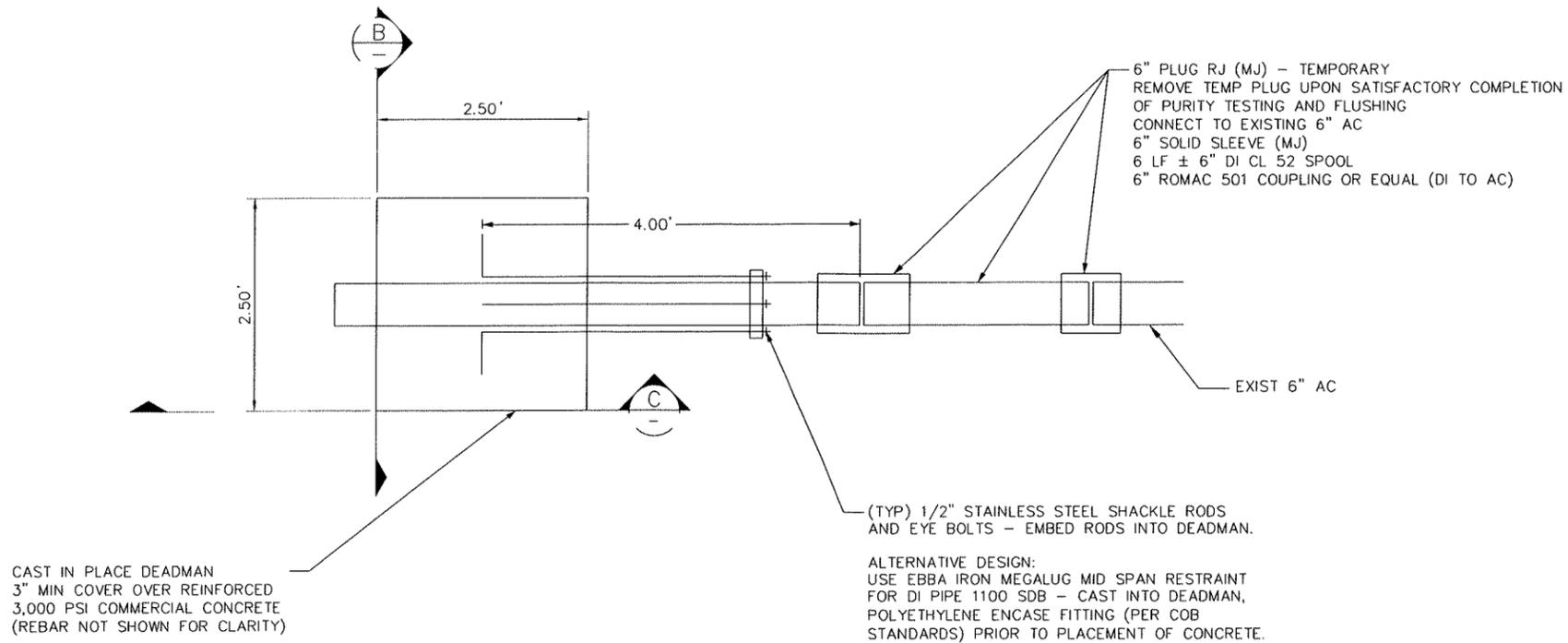
City of Bellevue
TRANSPORTATION DEPARTMENT

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Bellevue, WA 98004
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2012 Slide Repair

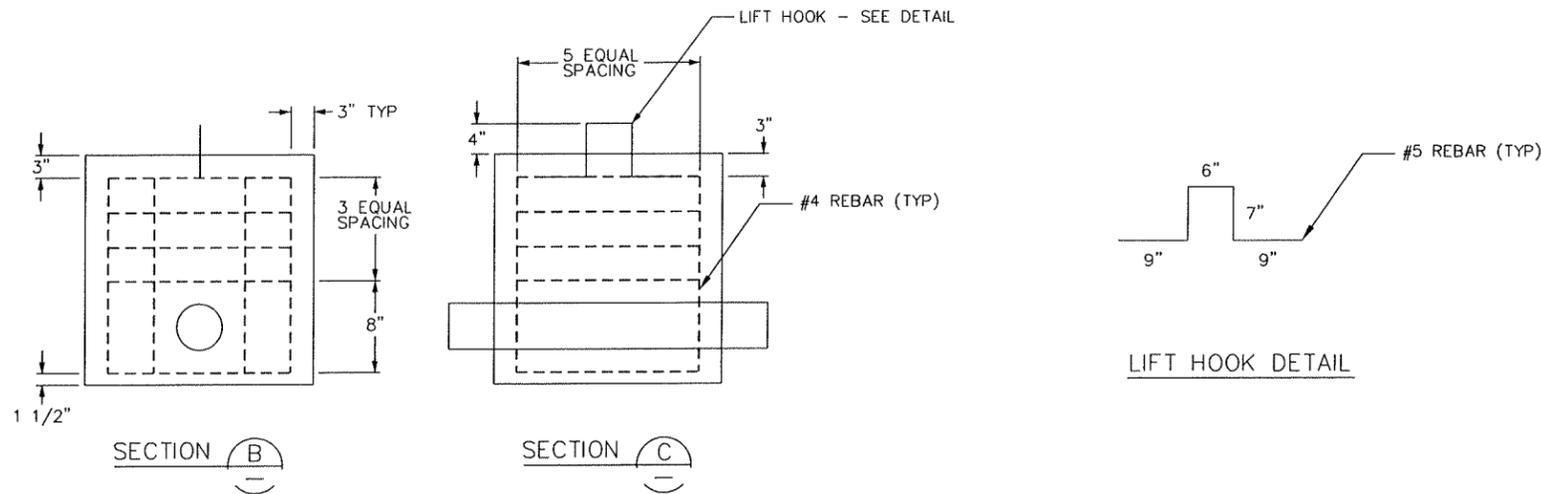
UTILITY PLAN
Permit Processing

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 User: jeff.curtis
 Layout: Model
 Plotted: 6/11/2012
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**DI TO AC
 CONNECTION DETAIL** A
 SCALE: NOT TO SCALE UT1

PLAN



**CAST IN PLACE
 DEADMAN SECTION**

LIFT HOOK DETAIL

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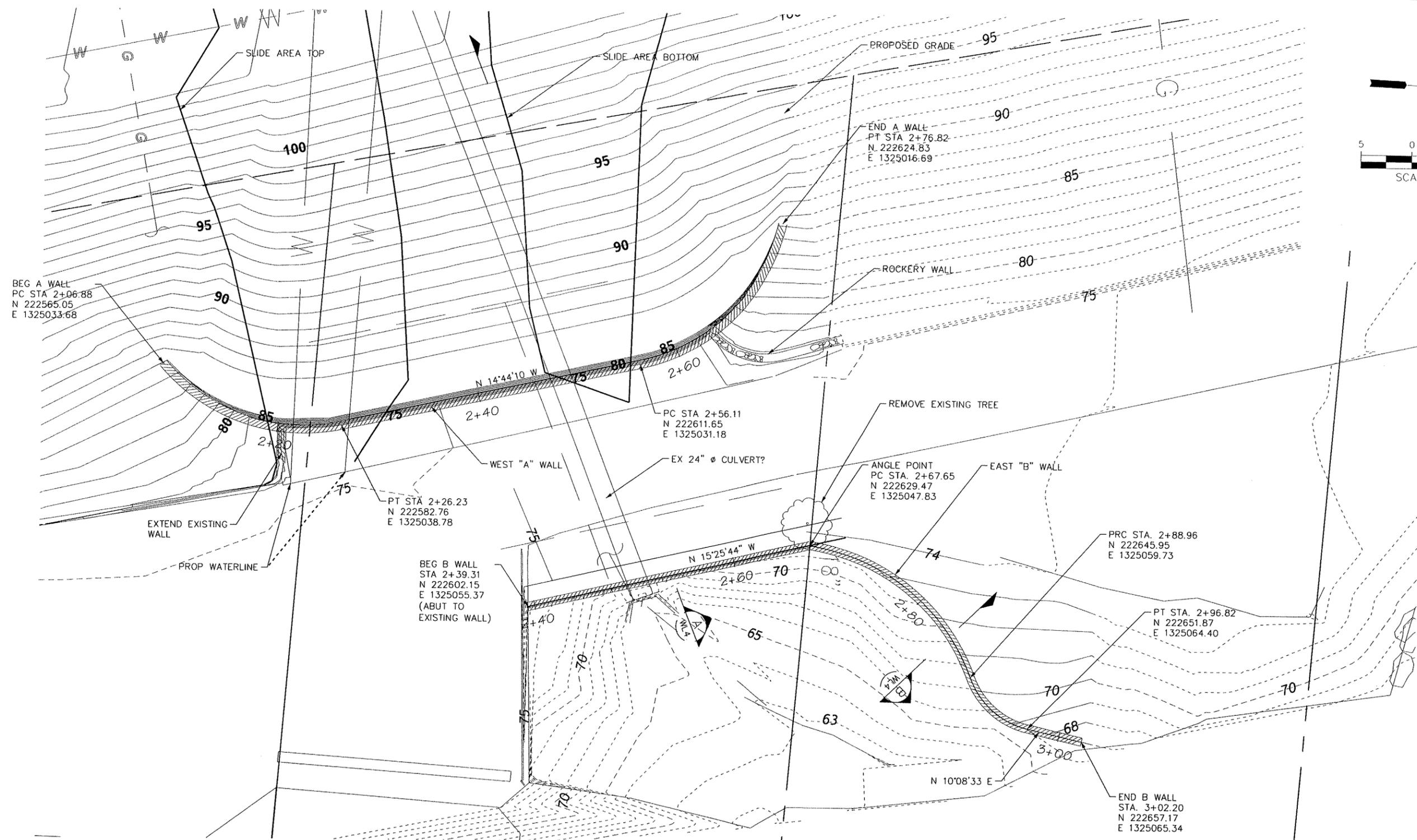
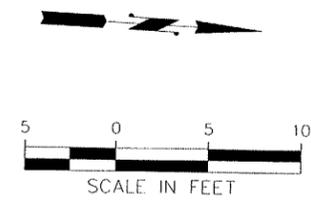
K. W. ORNDORFF 02/2012
 DESIGNED BY DATE
 K. W. ORNDORFF 02/2012
 DRAWN BY DATE
 T. ERICKSON 02/2012
 CHECKED BY DATE



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 Bellevue**
 TRANSPORTATION DEPARTMENT

TETRA TECH INCA
 400 112th Avenue NE
 Suite 400
 Bellevue, WA 98004
 425-635-1000

West Lake Sammamish Parkway
 2012 Slide Repair



WALL CURVE DATA

| PI STATION | DELTA | RADIUS | TANGENT | LENGTH | NORTHING | EASTING |
|----------------|-----------------|--------|---------|--------|-----------|------------|
| A WALL 2+17.61 | 61°35'00" LEFT | 18.0' | 10.73 | 19.35 | 222572.38 | 1325040.51 |
| A WALL 2+67.78 | 65°55'53" LEFT | 18.0' | 11.67 | 20.71 | 222622.94 | 1325028.21 |
| B WALL 2+79.45 | 61°03'42" RIGHT | 20.0' | 11.80 | 21.31 | 222641.22 | 1325048.92 |
| B WALL 2+93.24 | 56°13'31" LEFT | 8.0' | 4.27 | 7.85 | 222647.66 | 1325063.64 |

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JUNE 2012

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OCT 09 2012
WALL PLAN
Permit Processing

File Location: L:\2012\12-009\Lead\Permit_Submittal\Microstation\12-009 Wall Plan.dgn
User: jef.curtis
Plotted: 6/11/2012

| NO. | DATE | BY | APPR. | REVISIONS |
|-----|------|----|-------|-----------|
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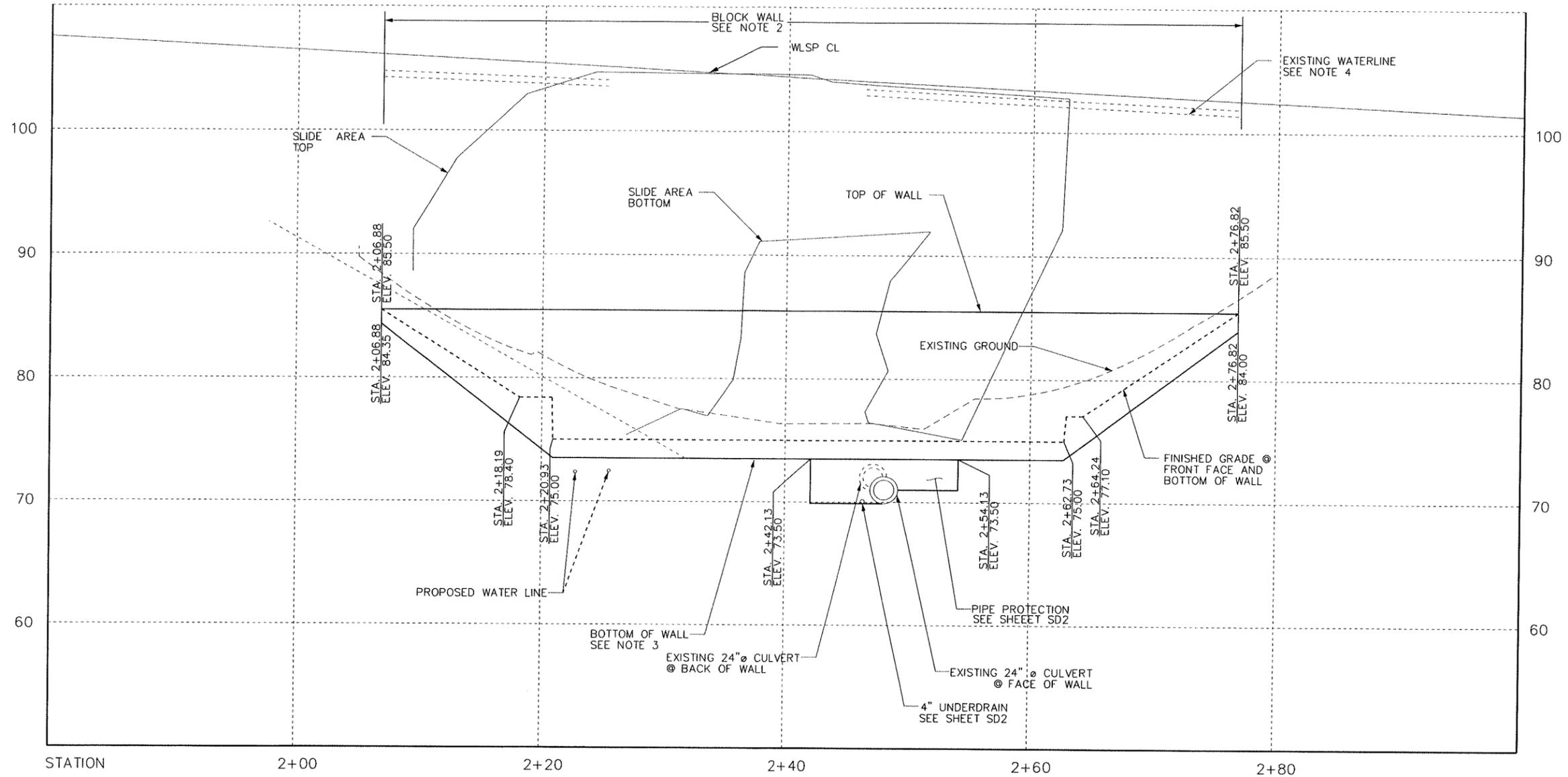
R. HOWARD 02/2012
DESIGNED BY DATE
R. HOWARD 02/2012
DRAWN BY DATE
E. GO 02/2012
CHECKED BY DATE



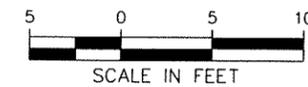
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Suite 400
Bellevue, WA 98004
425-635-1000

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WEST "A" WALL PROFILE



NOTES:

1. MIN LENGTH OF WALL SHOWN. EXTEND WALL AS NEEDED.
2. SEE SHEET WL4 FOR BLOCK WALL SECTION.
3. MIN EMBEDMENT PER WALL MANUFACTURER'S REQUIREMENTS.
4. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

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OCT 09 2012
WEST WALL PROFILE
Permit Processing

File Location: L:\2012\12-009\cadd\trans\Permit Submittal\Microstation\12-009 Wall Profile.dgn
 User: jeff.curtis
 Plotted: 6/11/2012

| NO. | DATE | BY | APPR. | REVISIONS |
|-----|------|----|-------|-----------|
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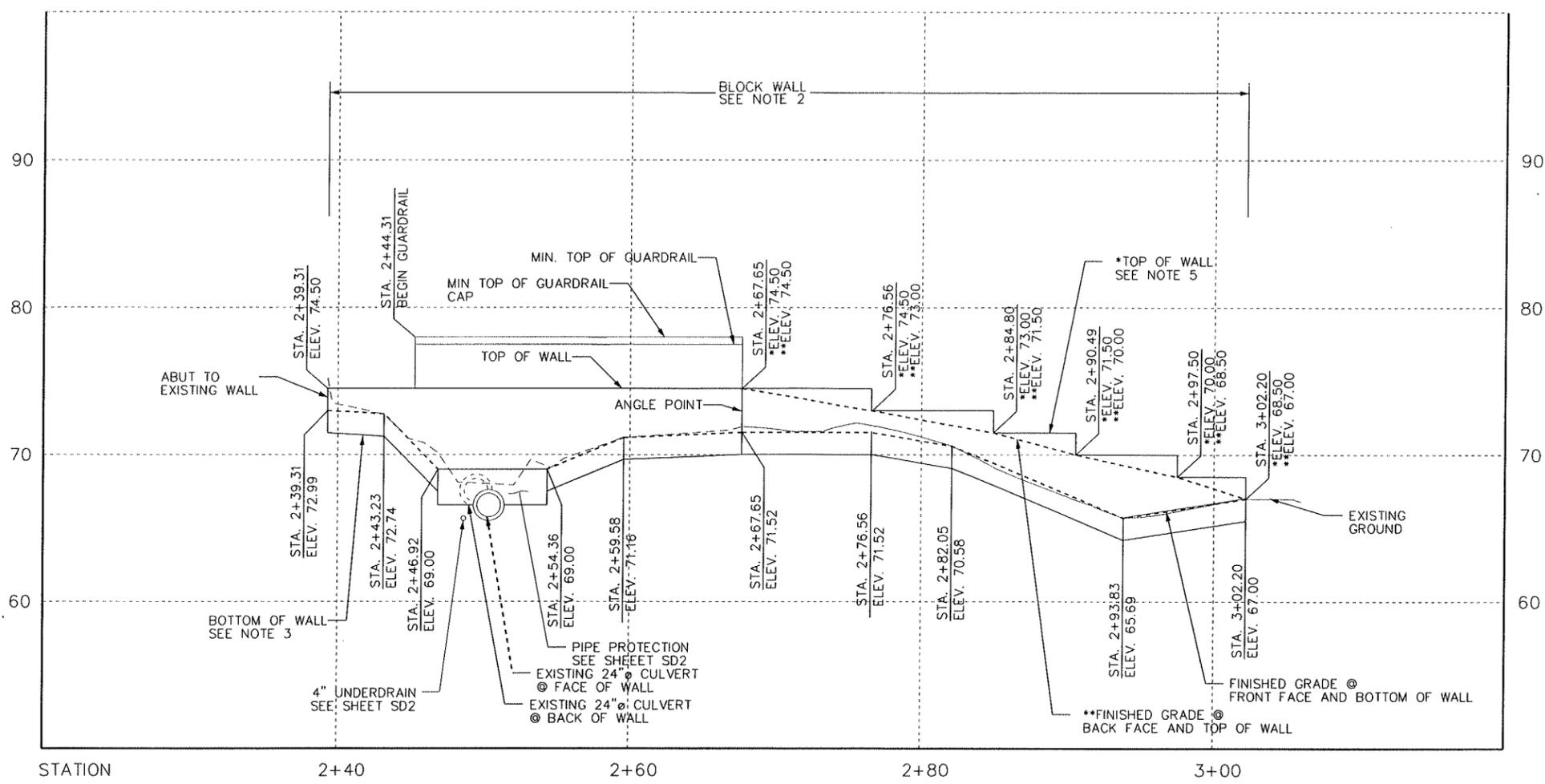
R. HOWARD 02/2012
DESIGNED BY DATE
R. HOWARD 02/2012
DRAWN BY DATE
E. GO 02/2012
CHECKED BY DATE



**City of
Bellevue**
TRANSPORTATION DEPARTMENT

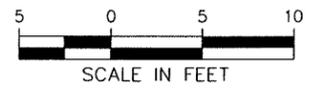
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West Lake Sammamish Parkway
2012 Slide Repair



EAST "B" WALL PROFILE

- NOTES:**
1. MIN LENGTH OF WALL SHOWN. EXTEND WALL AS NEEDED.
 2. SEE SHEET WL4 FOR BLOCK WALL TYPICAL SECTION.
 3. MIN EMBEDMENT PER WALL MANUFACTURER'S REQUIREMENTS.
 4. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
 5. *WALL MANUFACTURER MAY VARY WALL STEPS AS NEEDED FOR BLOCK STANDARD DIMENSIONS WHILE MAINTAINING WALL HEIGHT ABOVE FINISHED GRADE @ BACK FACE AND TOP OF WALL.
 6. ** ELEVATION SHOWN IS TO FINISHED GRADE AT BACK FACE OF WALL.



PERMIT SUBMITTAL
JUNE 2012

CALL 2 DAYS BEFORE YOU DIG
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OCT 09 2012
EAST WALL PROFILE
Permit Processing

File Location: L:\2012\12-009\Lead\Irons\Permit_Submittal\Microstation\12-009 Wall Profile.dgn
 User: jef.curtis
 Layout: Model
 Plotted: 6/11/2012

| NO. | DATE | BY | APPR. | REVISIONS |
|-----|------|----|-------|-----------|
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R. HOWARD 02/2012
DESIGNED BY DATE
R. HOWARD 02/2012
DRAWN BY DATE
E. CO 02/2012
CHECKED BY DATE

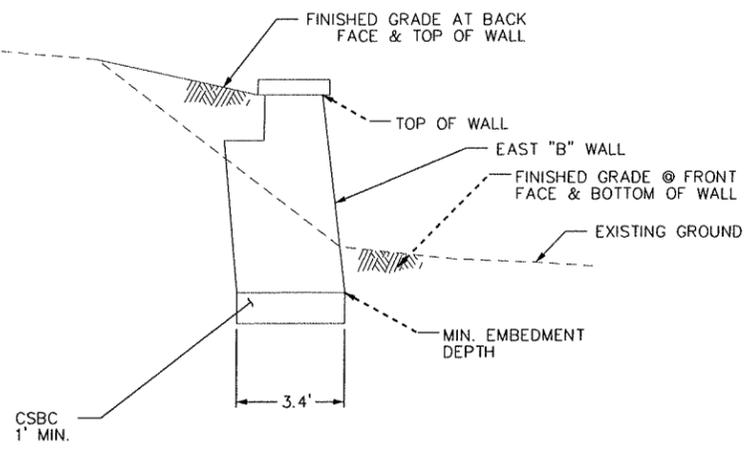
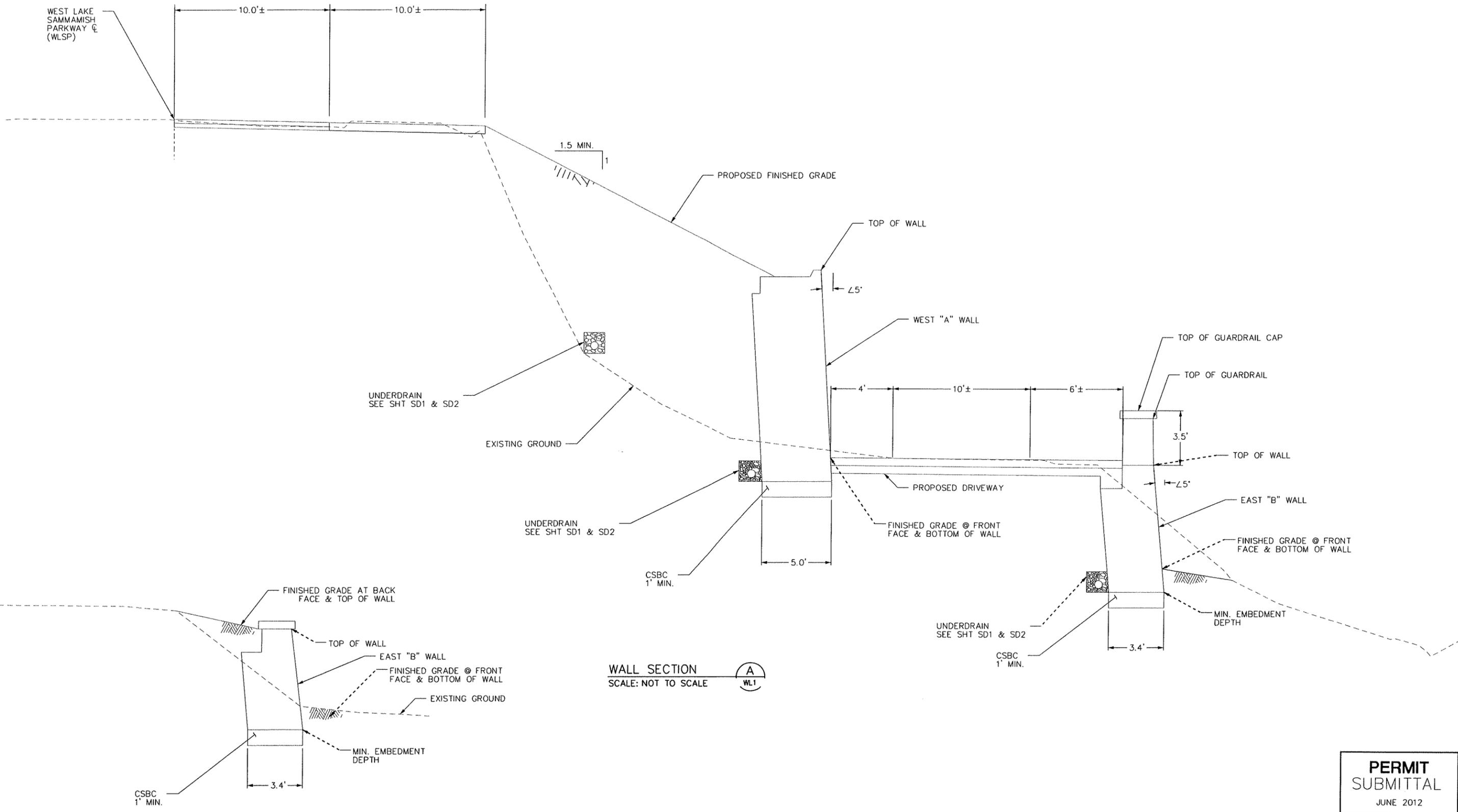


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File Location: L:\2012\12-009\cadd\trans\Permit_Submittal\Microstation\12-009 Wall Sections.dgn
 User: jff.curtis
 Layout: Model
 Plotted: 6/11/2012
 Plot Scale: -----



WALL SECTION A
 SCALE: NOT TO SCALE
 WL1

WALL SECTION B
 SCALE: NOT TO SCALE
 WL1

PERMIT SUBMITTAL
 JUNE 2012

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OCT 19

| NO. | DATE | BY | APPR. | REVISIONS |
|-----|------|----|-------|-----------|
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 DESIGNED BY DATE
 R. HOWARD 02/2012
 DRAWN BY DATE
 E. GO 02/2012
 CHECKED BY DATE

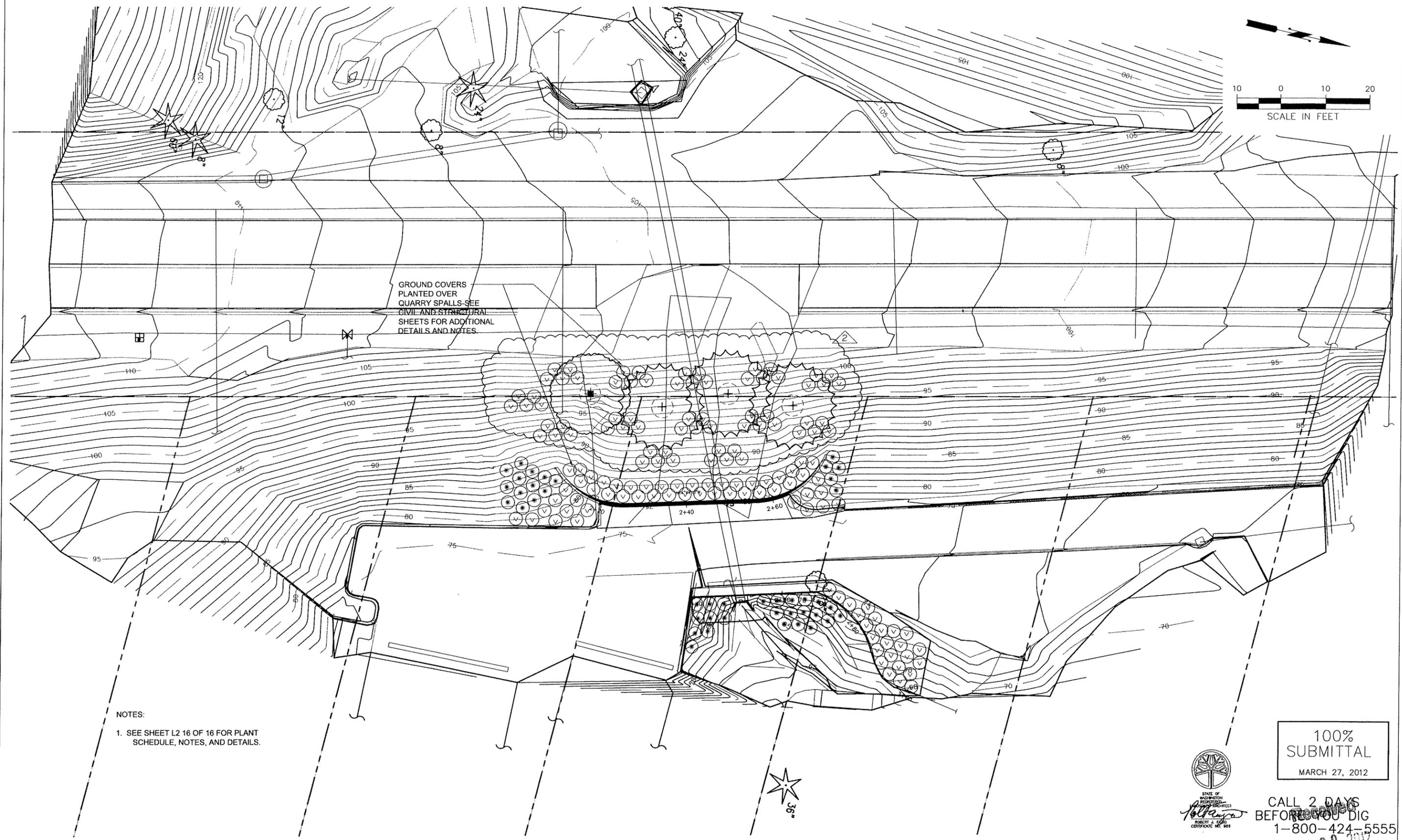
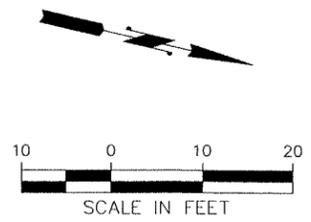


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WALL TYPICAL SECTIONS
 Permit Pro...



NOTES:
 1. SEE SHEET L2 16 OF 16 FOR PLANT SCHEDULE, NOTES, AND DETAILS.

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 MARCH 27, 2012



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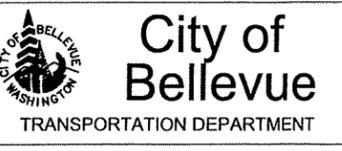
OCT 09 2012
 PLANTING PLAN
 Permit Processing

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 User: S:\ADMIN\AMF
 Layout: 12-11-12
 Plotted: S:\PROJECTS\2012\12-11-12\12-11-12.dwg

| NO. | DATE | BY | APPR. | REVISIONS |
|-----|---------|----|-------|--|
| 1 | 5/26/12 | de | rf | Released for Construction |
| 2 | 6/4/12 | de | rf | Revised Slope Cross Sections and Supplement Groundcovers |

FAZIO ASSOCIATES
 LANDSCAPE ARCHITECTS
 3131 Western Avenue, Suite 316
 Seattle, WA 98121
 T: 206-774-9490 F: 206-774-9498
 www.fazioassociates.com

R. FAZIO 02/2012
 DESIGNED BY DATE
 R. HOWARD 02/2012
 DRAWN BY DATE
 T. ERICKSON 02/2012
 CHECKED BY DATE



City of Bellevue
 TRANSPORTATION DEPARTMENT
West Lake Sammamish Parkway
 2012 Slide Repair

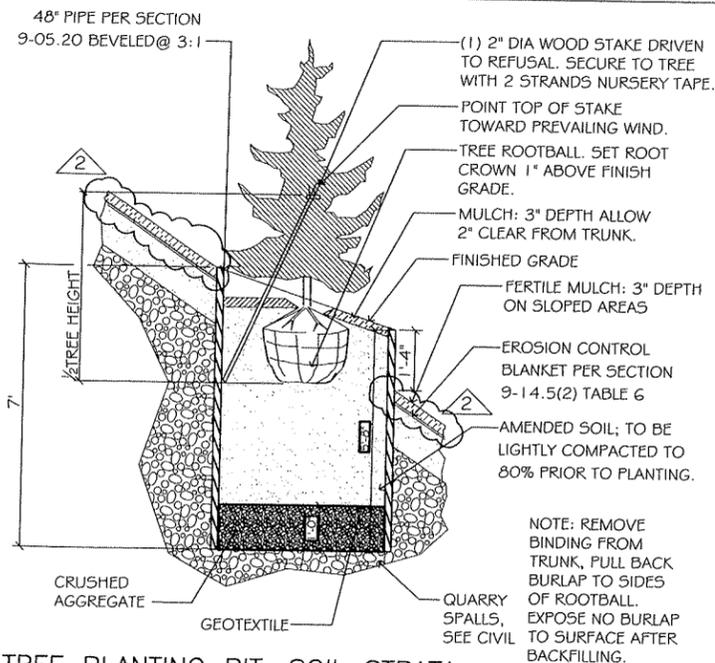
L1
 SHT 15 OF 16

Planting Schedule with Amenities

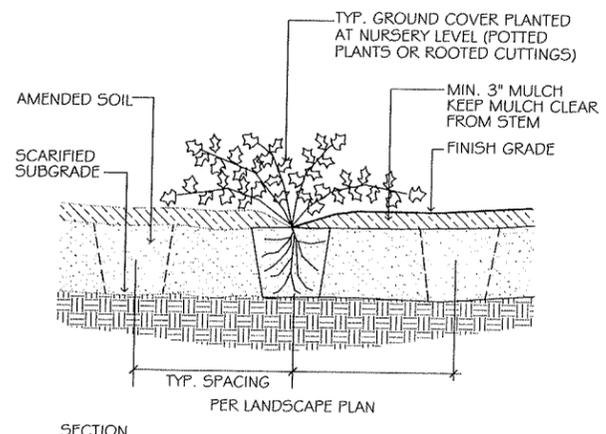
| Symbol | Qty. | Type | Size/Comments |
|--------|------|---|----------------------|
| | 1 | Large Street Tree Acer circinatum / Vine Maple | 5' min. ht. |
| | 3 | Large Coniferous Tree Pinus contorta / Shore Pine | 2" cal., 8' min. ht. |
| | 42 | Small Shrubs and Groundcovers (GC) Polystichum munitum / Sword Fern (GC) | 1 gal. @18" O.C. |
| | 141 | Mahonia repens / Creeping Mahonia (GC) | 1 gal. @12" O.C. |

Planting Notes

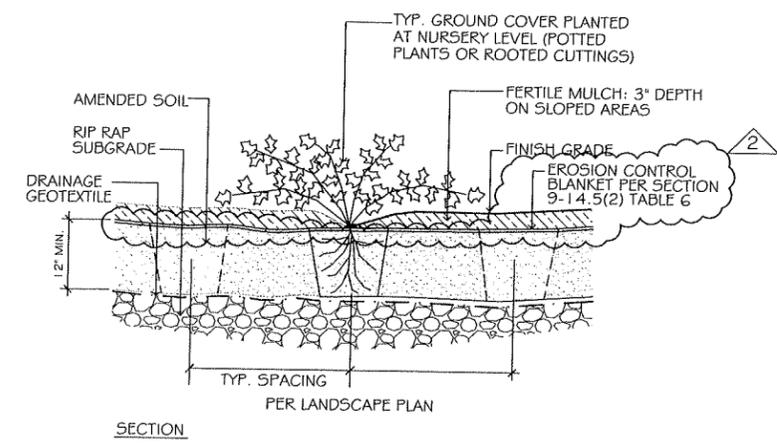
- Layout of all plants to be approved by landscape architect prior to installation.
- Restore all areas disturbed by construction with mulch unless otherwise noted on plan.
- Remove all existing plant material in areas to receive new planting. Ground covers to be planted 18" from trunk of all new trees and 12" from the base of all new shrubs.
- Erosion Control Blanket per Section 9-14.5(2) Table 6.



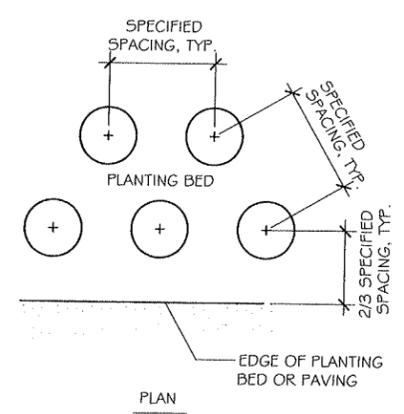
1 TREE PLANTING PIT: SOIL STRATA
NOT TO SCALE
soil_strata2



2 GROUND COVER PLANTING OVER SUBSOIL
NOT TO SCALE
P_grdctr



3 GROUND COVER PLANTING OVER RIP RAP
NOT TO SCALE
P_grdctr_riprap



4 SHRUB & GROUND COVER SPACING
NOT TO SCALE
P_spacing

File Location: S:\Projects\2012\12-11-12\12-11-12.dwg
 User: jk
 Plotted: 10/27/12 10:54 AM

| NO. | DATE | BY | APPR. | REVISIONS |
|-----|---------|----|-------|--|
| 1 | 5/28/12 | de | rf | Released for Construction |
| 2 | 4/4/12 | de | rf | Revised Slope Cross Sections and Supplement Groundcovers |
| | | | | |
| | | | | |

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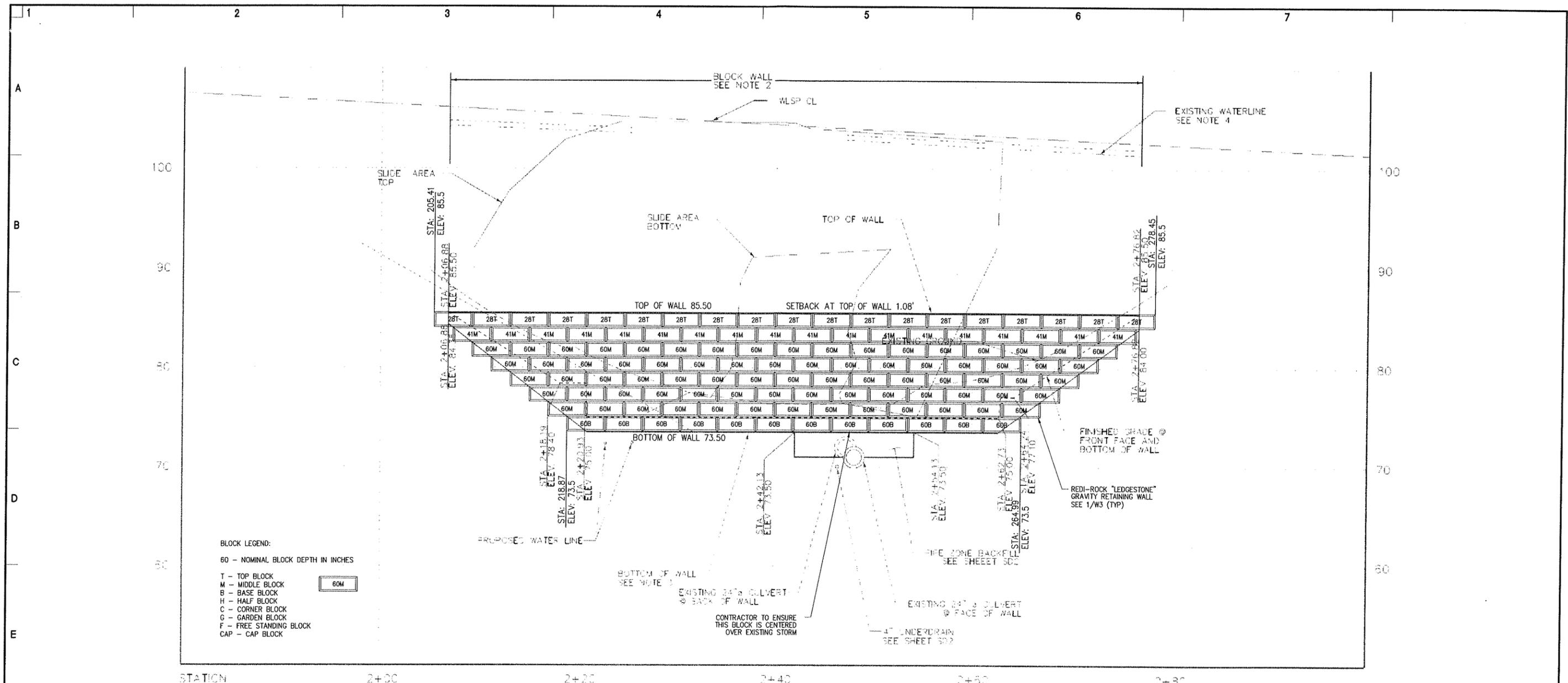
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OCT 09
 PLANT SCHEDULE AND DETAILS
 Permit Processing

WEST LAKE SAMMAMISH PARKWAY 2012 SLIDE REPAIR

WLSP SHOP DRAWINGS

Received
OCT 09 2012
PERMIT
Processing
JUNE 2012



WEST "A" WALL PROFILE

- NOTES:
1. MIN LENGTH OF WALL SHOWN, EXTEND WALL AS NEEDED
 2. SEE SHEET WL4 FOR BLOCK WALL SECTION
 3. MIN EMBEDMENT PER WALL MANUFACTURER'S REQUIREMENTS
 4. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION

CALL 48 HOURS BEFORE YOU DIG
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821 DOCK STREET, SUITE 207
TACOMA, WA 98402

PHONE: (253) 228-0513
WWW.DE-CIVIL.COM

CIVIL - GEOTECHNICAL

PROJECT TITLE:

**W. LAKE SAMMAMISH PARKWAY
REDI-ROCK RETAINING WALL
2012 SLIDE REPAIR
BELLEVUE, WA**

APPROVALS:

Job No.: 12-004
Proj. Manager: WGC
Drawn: WGC
Reviewed: WGC
Dwg. Chk.: WGC
Date: 3/1/12
Scale: 1" = 5'

REVISIONS:

3/5/12 REVIEW COMMENTS

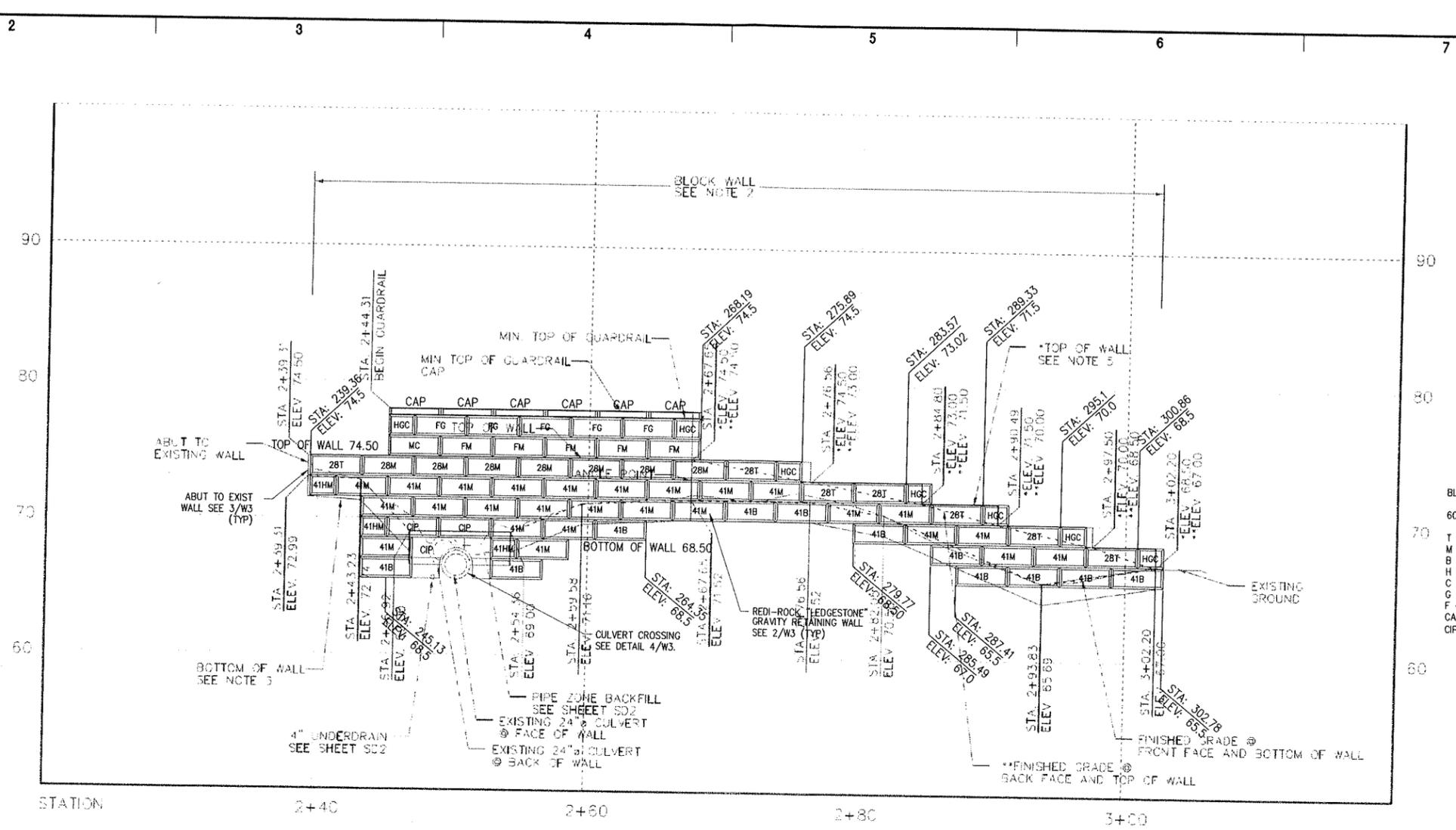
SIGNATURE:

SHEET TITLE:

Received
WEST WALL ELEVATION
OCT 09

SHEET NO. 1

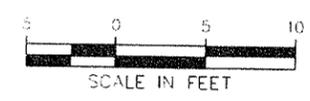
Permit Processing



BLOCK LEGEND:
 60 - NOMINAL BLOCK DEPTH IN INCHES
 T - TOP BLOCK
 M - MIDDLE BLOCK
 B - BASE BLOCK
 H - HALF BLOCK
 C - CORNER BLOCK
 G - GARDEN BLOCK
 F - FREE STANDING BLOCK
 CAP - CAP BLOCK
 CIP - CAST IN PLACE BLOCK /FALSE FACE

EAST "B" WALL PROFILE

- NOTES:
1. MIN LENGTH OF WALL SHOWN EXTEND WALL AS NEEDED
 2. SEE SHEET WL4 FOR BLOCK WALL TYPICAL SECTION
 3. MIN EMBEDMENT PER WALL MANUFACTURER'S REQUIREMENTS
 4. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION
 5. *WALL MANUFACTURER MAY VARY WALL STEPS AS NEEDED FOR BLOCK STANDARD DIMENSIONS WHILE MAINTAINING WALL HEIGHT ABOVE FINISHED GRADE @ BACK FACE AND TOP OF WALL
 6. ** ELEVATION SHOWN IS TO FINISHED GRADE AT BACK FACE OF WALL



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 1-800-424-5555

PREPARED BY:
D DEVELOPMENT
 ENGINEERING, PLLC
 821 DOCK STREET, SUITE 207 TACOMA, WA 98402
 PHONE: (253) 228-0513
 WWW.DE-CIVIL.COM
 CIVIL - GEOTECHNICAL

PROJECT TITLE:
**W. LAKE SAMMAMISH PARKWAY
 REDI-ROCK RETAINING WALL
 2012 SLIDE REPAIR
 BELLEVUE, WA**

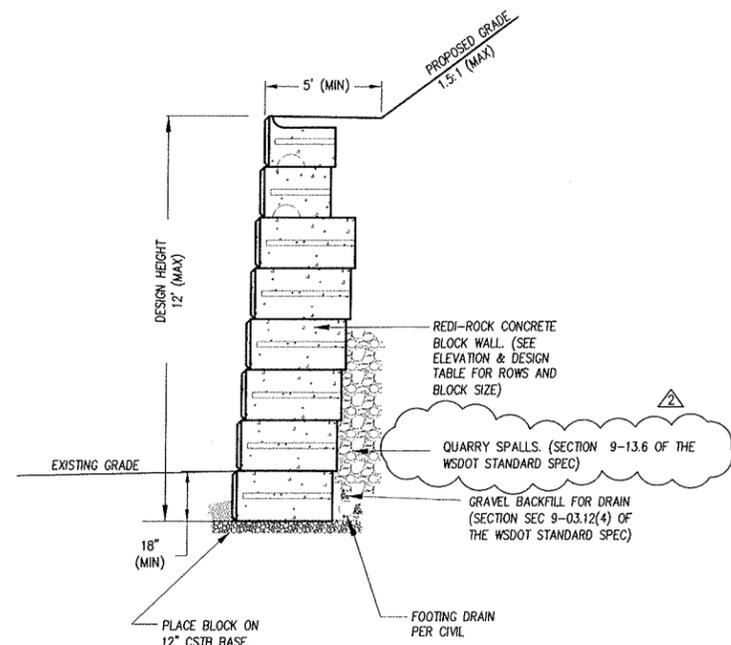
APPROVALS:
 Job No.: 12-004
 Proj. Manager: WGC
 Drawn: WGC
 Reviewed: WGC
 Dwg. Chk.: WGC
 Date: 3/1/12
 Scale: 1" = 5'

REVISIONS:
 3/6/12 REVIEW COMMENTS

SIGNATURE:

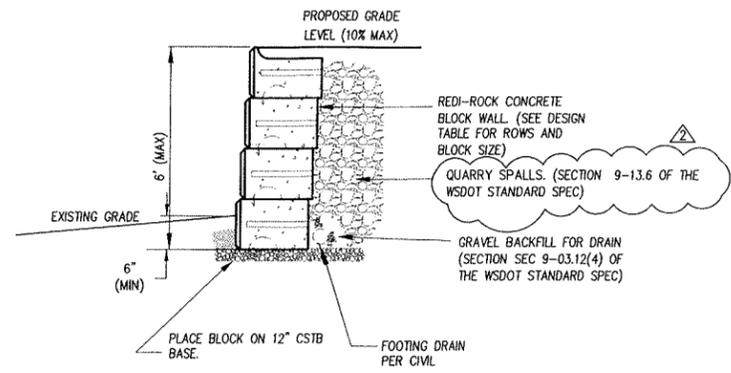
 WALLACE GLEN CHADWICK
 PROFESSIONAL ENGINEER
 3/6/12

SHEET TITLE:
 CIVIL
 ELEVATION
 SHEET NO.:
W-2
 Permit Processor



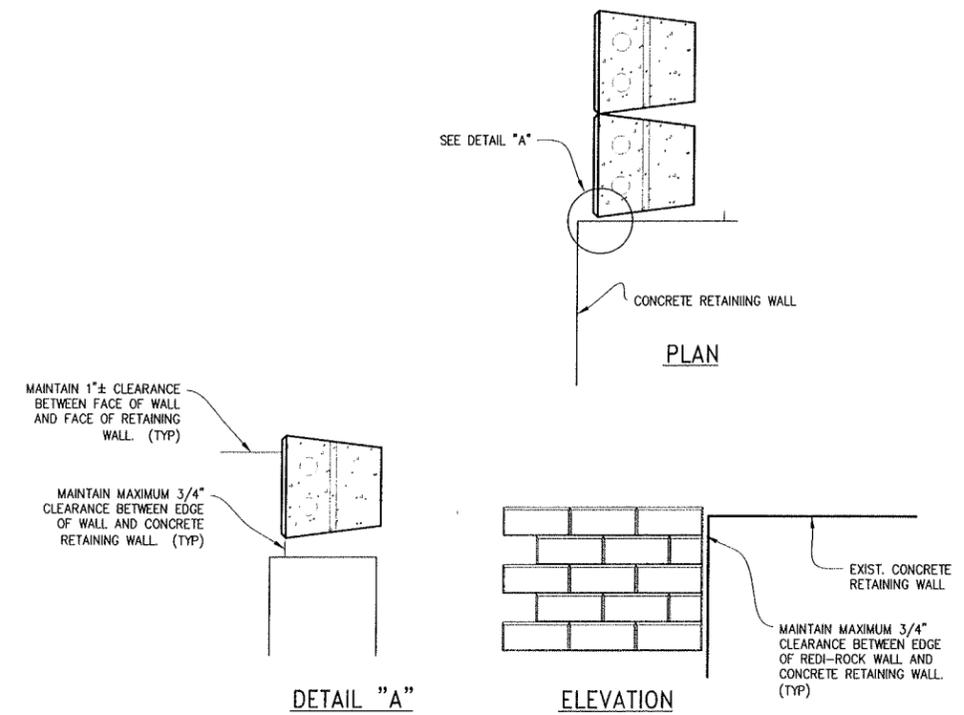
- NOTES:
1. CONSTRUCT BLOCK WALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 2. SEE BLOCK SCHEDULE IN DESIGN CALCULATIONS FOR BLOCK SIZES AND NUMBER OF ROWS.
 3. ENGINEER SHALL VERIFY SUBGRADE CONDITIONS FOR WALLS OVER 4 FEET. (MIN BEARING CAPACITY 4,000PSF)
 4. EMBED LOWEST COURSE OF BLOCK A MINIMUM 18 INCHES OR AS NECESSARY TO BEAR ON DENSE NATIVE SOILS.
 5. NO STRUCTURE SHALL BE LOCATED WITHIN A HORIZONTAL SETBACK EQUAL TO THE WALL HEIGHT FROM THE BACK OF THE UPPER BLOCK COURSE.
 6. BLOCK BACKFILL SHALL CONSIST OF QUARRY SPALLS.

REDI-ROCK WEST WALL SECTION SCALE: NTS 1

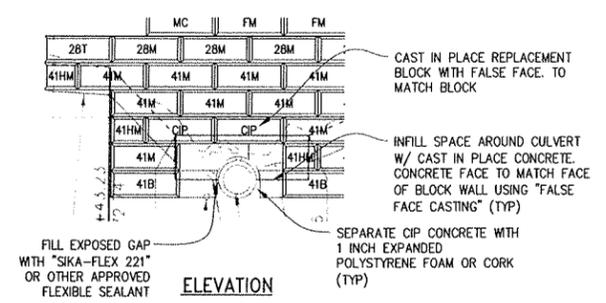


- NOTES:
1. CONSTRUCT BLOCK WALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 2. ENGINEER SHALL VERIFY SUBGRADE CONDITIONS FOR WALLS OVER 4 FEET. (MINIMUM BEARING CAPACITY 4,000PSF)
 3. EMBED LOWEST COURSE OF BLOCK A MINIMUM 6 INCHES OR AS NECESSARY TO BEAR ON DENSE NATIVE SOILS.
 4. NO STRUCTURE SHALL BE LOCATED WITHIN A HORIZONTAL SETBACK EQUAL TO THE WALL HEIGHT FROM THE BACK OF THE UPPER BLOCK COURSE.
 5. BLOCK BACKFILL SHALL CONSIST OF QUARRY SPALLS.

REDI-ROCK EAST WALL SECTION SCALE: NTS 2



CONCRETE WALL & WALL DETAILS SCALE: NTS 3



EAST WALL CULVERT CROSSING SCALE: NTS 4

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WWW.DE-CIVIL.COM
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PROJECT TITLE:
**W. LAKE SAMMAMISH PARKWAY
REDI-ROCK RETAINING WALL
2012 SLIDE REPAIR
BELLEVUE, WA**

APPROVALS:
Job No.: 12-004
Proj. Manager: WGC
Drawn: WGC
Reviewed: WGC
Dwg. Chk.: WGC
Date: 3/1/12
Scale: 1" = 5'

REVISIONS:
3/10/12 REVISED BACKFILL NOTE
3/16/12 ADDED CULVERT CROSSING DETAIL

SIGNATURE:
WALLACE GLEN COOK
REGISTERED PROFESSIONAL ENGINEER
3/10/12

SHEET TITLE:
Received
GENERAL NOTES & DETAILS
OCT 09 2012
W-3
Permit Processing