

ARCHAEOLOGICAL MATERIALS

IN COMPLIANCE WITH THE SEPA MITIGATION MEASURE, ANY PERSON ENGAGED IN GROUND DISTURBING ACTIVITY WHO ENCOUNTERS OR DISCOVERS HISTORICAL AND/OR ARCHAEOLOGICAL MATERIALS IN THE GROUND SHALL:

- IMMEDIATELY CEASE ANY ACTIVITY WHICH MAY CAUSE FURTHER DISTURBANCE;
- MAKE A REASONABLE EFFORT TO PROTECT THE AREA FROM FURTHER DISTURBANCE; AND
- REPORT THE PRESENCE AND LOCATION OF THE MATERIAL TO THE PROPER AUTHORITIES IN THE MOST EXPEDITIOUS MANNER POSSIBLE.

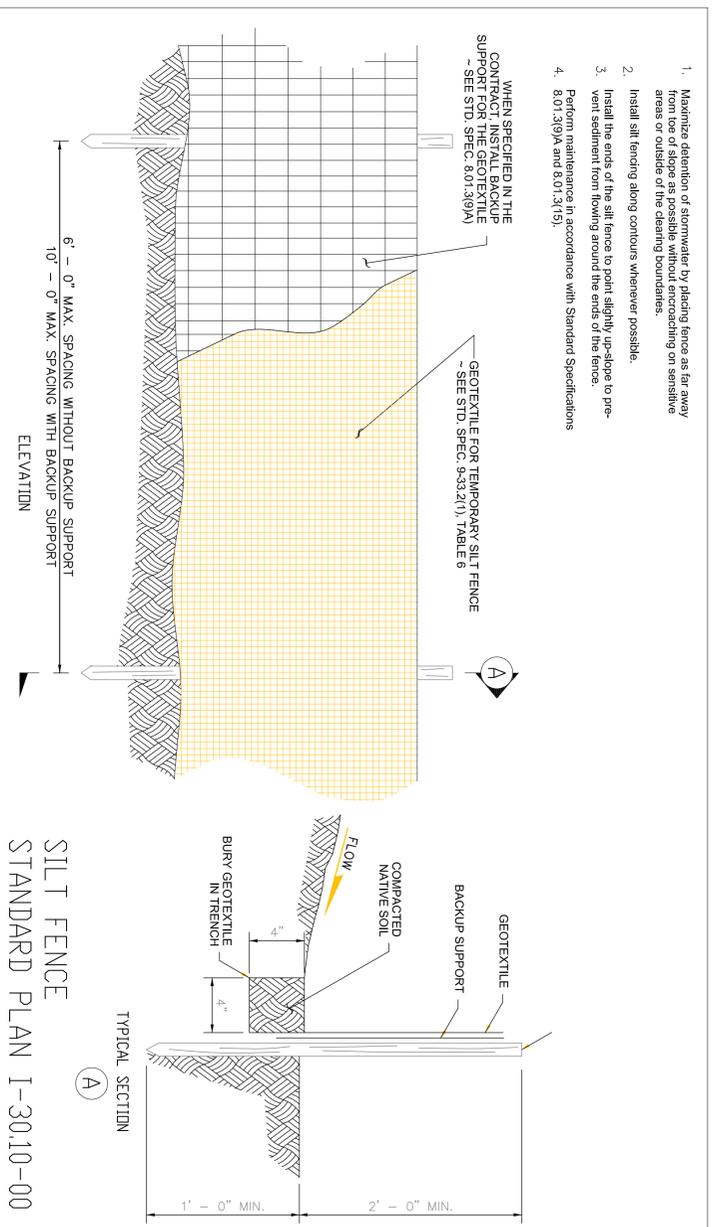
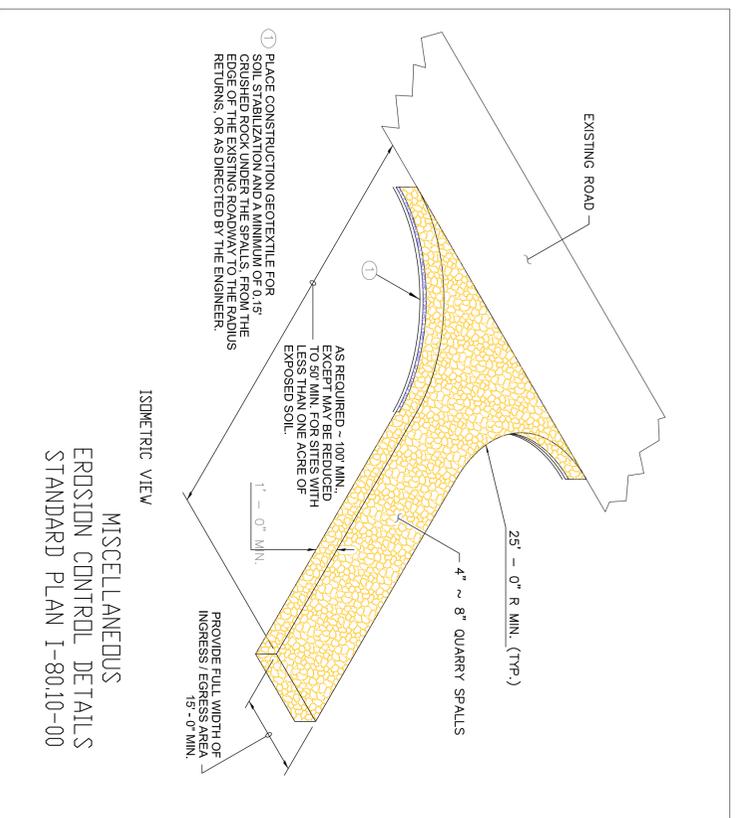
CONSTRUCTION SEQUENCE

- PRE-CONSTRUCTION MEETING WITH CITY OF MOUNT VERNON.
- CALL 811 FOR UNDERGROUND LOCATES.
- DELINEATE CLEARING LIMITS AND INSTALL TEMPORARY EROSION CONTROL MEASURES.
- PLACE CONSTRUCTION ENTRANCE.
- CONSTRUCT TEMPORARY SEDIMENT TRAP.
- PERFORM EXCAVATION TO SUBGRADE. INSTALL ADDITIONAL EROSION CONTROL BMP'S AS APPROPRIATE TO TIMING OF CONSTRUCTION.
- INSTALL STORM DRAINAGE SYSTEMS.
- COMPLETE ROAD GRADING WITH PIRROUX GRAVEL.
- CONSTRUCT STORM WATER INFILTRATION FACILITY.
- COMPLETE INSTALLATION OF ALL UTILITIES AND FINAL GRADING.
- INSTALL CONCRETE CURBS AND GUTTERS, SIDEWALKS, FINAL PAVING AND SEED ALL EXPOSED SOILS.
- REMOVED TESC MEASURES AFTER SITE IS STABILIZED AND PROJECT IS COMPLETE.
- CALL FOR FINAL INSPECTION.

EROSION CONTROL NOTES

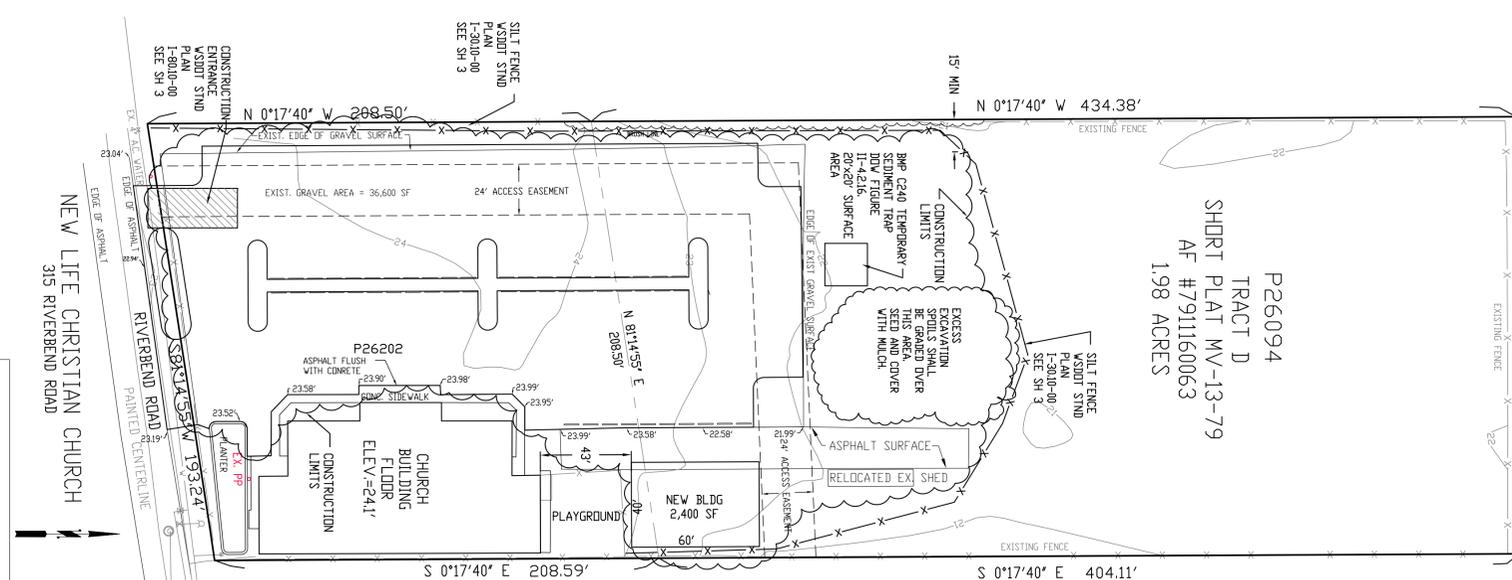
APPROVAL OF THIS EROSION AND SEDIMENT CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, SPECS, RESTRICTIONS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).

- PRIOR TO COMMENCING CONSTRUCTION, ALL CRITICAL AREAS, INCLUDING WETLAND BUFFERS, STREAM BUFFER, LANDFILL AREAS, AND CONDITIONS AS DETERMINED BY THE CITY INSPECTOR SHALL BE CONTINUOUSLY DEMARCATED IN THE FIELD USING FLAGGING TAPE OR FENCING. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF MOUNT VERNON STANDARDS AND SPECIFICATIONS.
- EROSION CONTROL METHODS AND MATERIALS SHALL MEET REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE CITY OF MOUNT VERNON. THE CONTRACTOR SHALL FOLLOW RECOMMENDATIONS MADE BY SUPPLIERS AND MANUFACTURERS OF MATERIALS AND EQUIPMENT USED.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE INSTALLED AND IN OPERATION IN ADVANCE OF ALL CLEARING AND GRADING ACTIVITIES IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT-LOADED WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS. WHEREVER POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE IMPROVED AS NEEDED FOR UNEXPECTED STORM EVENTS. ADDITIONALLY, MORE ESC FACILITIES MAY BE REQUIRED TO ENSURE COMPLETE SITUATION CONTROL DURING THE COURSE OF CONSTRUCTION. IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY CONSTRUCTION ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES OVER AND ABOVE THE MINIMUM REQUIREMENTS AS MAY BE NEEDED.
- ANY PERMANENT RETENTION/DETENTION FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MOVED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY.
- A COPY OF THE APPROVED EROSION CONTROL PLANS MUST BE KEPT ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- A CLEARING CONTROL FENCE SHALL BE INSTALLED AT THE DRIP LINE OF TREES TO BE SAVED WHEREVER THE TREE CANOPES EXTEND INTO THE AREA TO BE CLEARED.
- OFF-SITE STREETS MUST BE KEPT CLEAN AT ALL TIMES. IF DIRT IS DEPOSITED ON THE PUBLIC STREET SYSTEM, THE STREET SHALL BE IMMEDIATELY CLEARED WITH POWER SWEEPERS OR OTHER APPROVED EQUIPMENT. ALL ADVANCED OFF-SITE PROPERTIES AND DRAINAGE FACILITIES SHALL BE PROTECTED FROM DAMAGE. ALL VEHICLES SHALL LEAVE THE SITE BY WAY OF THE CONSTRUCTION ENTRANCE AND SHALL BE CLEARED OF ALL DIRT THAT WOULD BE DEPOSITED ON THE PUBLIC STREETS.
- ALL PROPERTIES ADJACENT TO THE PROJECT SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND RUNOFF DO NOT FLUSH SEDIMENT OR CONCRETE BY-PRODUCTS OR CLEAN TRUCKS NEAR OR INTO THE STORM DRAINAGE OR SEWER SYSTEMS.
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE OWNER/APPLICANT/ESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
- ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS.
- ANY AREA NEEDING ESC MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) CALENDAR DAYS.
- THE ESC FACILITIES ON ACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH AND WITHIN EIGHTY-EIGHT (88) HOURS FOLLOWING A STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE (1) FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEARED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT -LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- STABILIZED CONSTRUCTION ENTRANCES AND ROADS SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS WATER TREATMENT, SHALL BE REQUIRED TO ENSURE THAT ALL OFF-SITE PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- PRIOR TO THE BEGINNING OF THE WET SEASON THE CONTRACTOR SHALL DETERMINE BMP MEASURES. ALL DISTURBED AREAS SHALL BE INSPECTED BY THE CONTRACTOR TO IDENTIFY WHICH AREAS SHALL BE STABILIZED IN PREPARATION FOR THE WINTER RAINS. DISTURBED AREAS SHALL BE STABILIZED WITHIN ONE WEEK OF THE BEGINNING OF THE WET SEASON.



MAINTENANCE OF BMPs

All temporary and permanent Erosion and Sediment Control (ESC) BMPs shall be maintained and repaired as needed to ensure continued performance of their intended function. Maintenance and repair shall be conducted in accordance with each particular BMP specification (see Volume II of the Manual). Installation of all BMPs installed at the site will be conducted at least once every calendar week and within 24 hours of any stormwater or non-stormwater discharge from the site. If the site becomes inactive and is temporarily stabilized, the inspection frequency may be reduced to once every calendar month. All temporary ESC BMPs shall be removed within 30 days after final site stabilization is achieved or after the temporary BMPs are no longer needed. Trapped sediment shall be stabilized on-site or removed. Detached soil resulting from removal of either BMPs or vegetation shall be permanently stabilized. Additionally, protection must be provided for all BMPs installed for the permanent control of stormwater from sediment and construction. BMPs that are to remain in place during construction shall be examined and tested at least once every calendar month. The sediment shall be removed and the facility shall be returned to conditions specified in the construction documents.



This plan sheet is approved for construction in accordance with the City of Mount Vernon ordinances and policies. This plan sheet does not imply or convey permission to construct any work not shown on this plan sheet. All work shall be done in accordance with the City of Mount Vernon approved form reviewed for compliance to City Codes. Actual conformity of the design with applicable laws is the sole responsibility of the professional engineer whose name and stamp appear on this sheet. Any/ing, complying with and providing mitigation for all Federal, State, County and Local laws, permits, and resolutions, including but not limited to the Endangered Species Act, Federal Wetland Permit, State Department of Fisheries Hydrologic Permit, Federal Flood plain Permits, National Pollution Discharge Elimination System Permits is the responsibility of the Developer, Landowner and their Engineer. The responsibility of this plan shall not be the responsibility of the engineer. Compliance with applicable laws and permit requirements.

APPROVED BY: _____ Date: _____

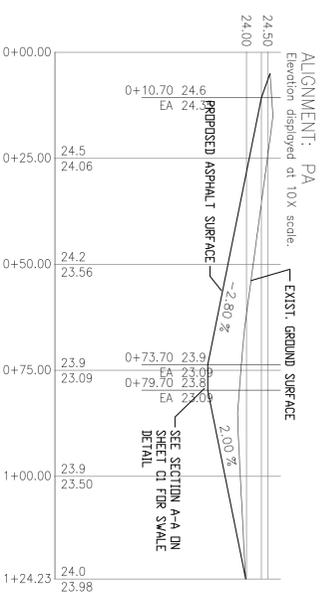
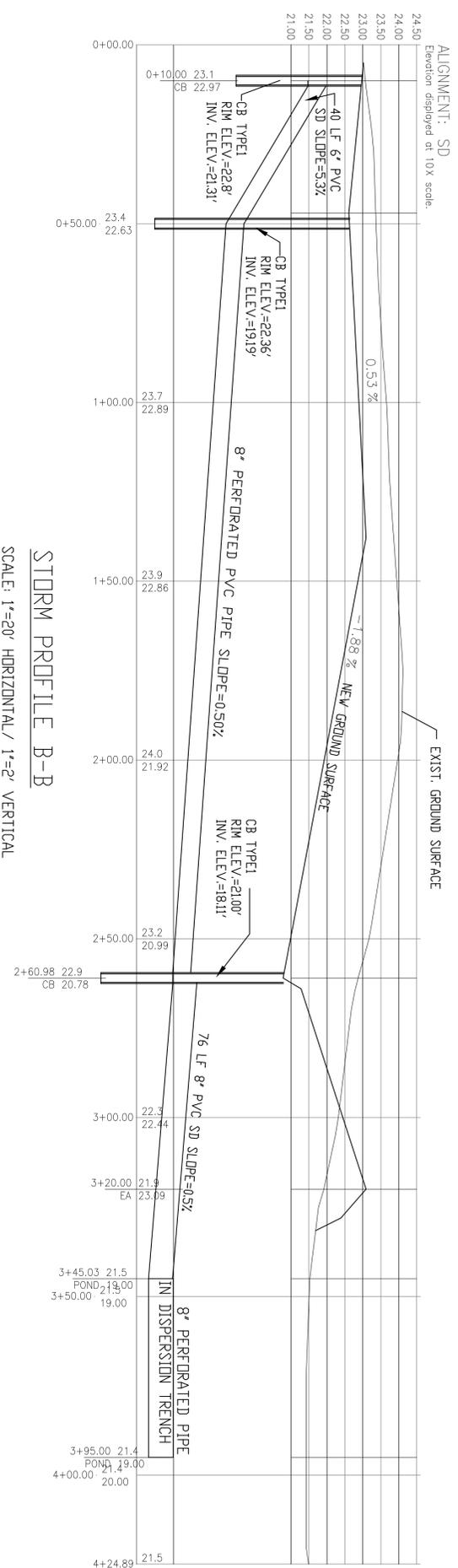
Revision - , January 9, 2018

DATE	BY	REVISIONS

HERRIGSTAD ENGINEERING & SURVEYING DALE K. HERRIGSTAD P.E., P.L.S. 4320 WHISTLE LAKE ROAD ANACORTES, WA 98221 (360) 299-8804	Owner: New Life Christian Church 315 Riverside Road Mt. Vernon, WA 98073	New Life Christian Church 315 Riverbend Road	Erosion Control Plan & Notes
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SHEET NO. 02	DATE: Jan 2018	SCALE: Noted	DRAWN: D. HERRIGSTAD	CHECK: D. HERRIGSTAD
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SHEET 2 OF 3



SITE PROFILE C-C
SCALE: 1"=20' HORIZONTAL / 1"=2' VERTICAL



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APPROVED BY: _____ Date: _____

Revision -, October 14, 2017

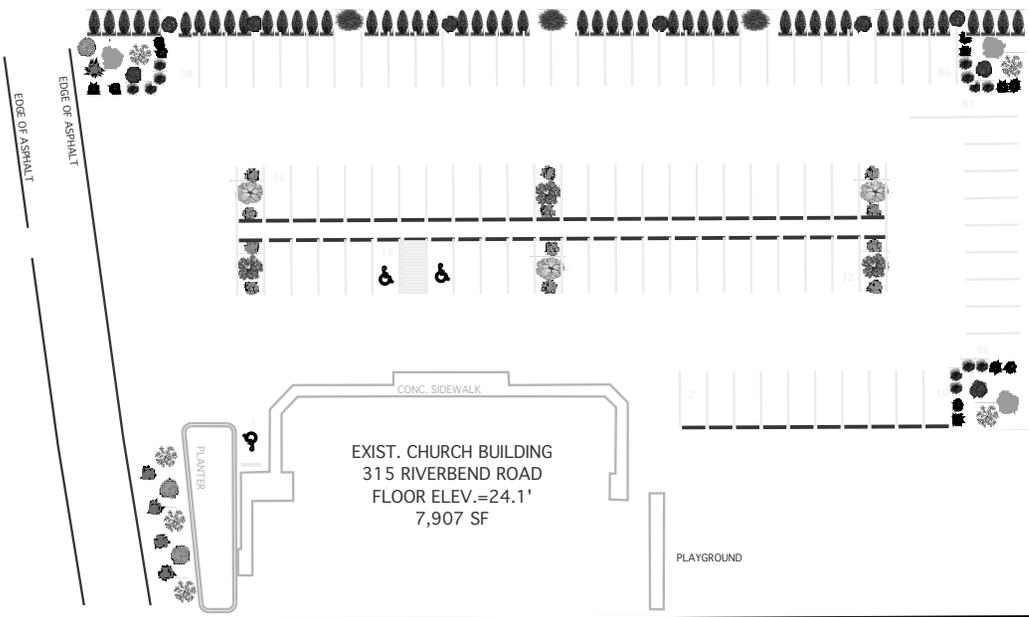
REVISIONS	BY	DATE

HERRIGSTAD
ENGINEERING & SURVEYING
DALE K. HERRIGSTAD P.E., P.L.S.
4320 WHISTLE LAKE ROAD
ANACORTES, WA 98221 (360) 299-8804

New Life Christian Church
315 Riverbend Road
Owner: New Life Christian Church
315 Riverside Road
Mt. Vernon, WA 98073

Site and Storm
Profiles and ECS
Details

SHEET NO. **3**
JOB NO. 12013-17
DATE: June 2014
SCALE: N/A
DRAWN: D. HERRIGSTAD
CHECK: D. HERRIGSTAD
SHEET 3 of 3



LEGEND		
Name	Qty	Planting Size
Yellowwood Tree	x3	2" - Caliper
Snow Goose Cherry Tree	x6	2" - Caliper
Royal Burgundy Cherry Tree	x3	2" - Caliper
Summer Sprite Linden Tree	x3	2" - Caliper
Globe Ash Tree	x3	2" - Caliper
Abrorvitae 'Emerald Green'	x49	7" - 8"
Blue Oat Grass	x12	1 Gallon
Scotch Heather	x12	1 Gallon
Pachysandra gr. cover	x12	2 Gallon
Morrow's Sedge	x5	1 Gallon
PJM Rhody	x3	2 Gallon
Miss Kim Lilac	x9	2 Gallon

Landscape Requirements & Formulas		
GROSS SQUARE FOOTAGE	43,124 GSF	
Landscape Area Required	6,469 GSF	15.0 %
Landscape Area Provided	8,021 GSF	18.6 %
PARKING LOT AREA	35,555 SF	
Landscape Area Required	3,555.50 SF	10.0 %
Parking Lot Landscape Area Provided	6,613 SF	18.6 %
Number of Trees Required	24	
Number of Trees Provided	67	

- BASEMAP PROVIDED
- ALL DIMENSIONS ARE ASSUMED TO BE PARALLEL OR PERPENDICULAR UNLESS OTHERWISE NOTED.
- ALL SOIL GRADES TO BE A MINIMUM SIX-INCHES BELOW ADJACENT FINISH FLOOR ELEVATIONS UNLESS NOTED OTHERWISE ALL GRADES ADJACENT TO A BUILDING SHALL HAVE A MAXIMUM SLOPE OF 5% 3 FEET FROM FOUNDATION.
- ALL GRADES, DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE PROFESSIONAL AND THE CITY.
- APPLICANT'S ARE RESPONSIBLE FOR MINIMIZING CONFLICTS WITH UNDERGROUND AND OVERHEAD UTILITIES.
- ALL WORK SHALL BE PERFORMED BY PERSONS FAMILIAR WITH THIS KIND OF WORK AND UNDER THE SUPERVISION OF A QUALIFIED FOREMAN.
- LANDSCAPE CONTRACTOR SHALL VERIFY LOCATION OF ALL SITE UTILITIES PRIOR TO LANDSCAPE IMPLEMENTATION.
- LANDSCAPE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING SITE IMPROVEMENTS, PAVING, WALLS, AND UNDERGROUND UTILITIES. DAMAGE SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AND AT NO ADDITIONAL COST.
- SOIL SHALL BE PREPARED FOR LANDSCAPE INSTALLATION ACCORDING TO LANDSCAPE INDUSTRY STANDARDS, OF PROVEN APPLICABILITY TO LOCAL CONDITIONS TO BE CONDUCTIVE TO THE HEALTHY GROWTH OF NEW PLANTS. TOPSOIL SHALL BE RICH IN ORGANIC MATERIAL OR AMENDED TO BE SO.
- CONSTRUCTION DEBRIS MUST BE REMOVED AND NOT BURIED ON SITE.
- TOPSOIL, ORIGINAL TO THE SITE AND IF SUITABLE FOR PLANTING AREAS, MAY BE REQUIRED TO BE STORED DURING SITE CONSTRUCTION FOR REUSE DURING THE LANDSCAPE INSTALLATION PHASE.
- TOPSOIL TO BE 6-INCHES IN ALL PLANTER BEDS AND 2-INCHES IN LAWN AND SOD AREAS.
- FINE BARK MULCH IS TO BE INSTALLED AT ALL NEW PLANTING AREAS WITH A MINIMUM OF 2 -INCHES.
- ALL PLANT MATERIAL SIZES AND QUALITY TO CONFORM TO AMERICAN ASSOCIATION OF NURSERYMEN, AMERICAN STANDARD FOR NURSERY STOCK, 2014, OR AS SUBSEQUENTLY UPDATED.
- ALL PLANT MATERIAL SHALL BE OF NURSERY STOCK AND SHALL BE OF THE TYPE, SIZE AND CONDITION SPECIFIED.
- THE PLANT MATERIAL SHALL EXHIBIT NORMAL HABITS OF GROWTH FOR THE SPECIES, SHALL HAVE BUDS INTACT AND SHALL BE FREE OF DISEASE, INSECTS, SCARS, BRUISES, BREAKS, SEED AND WEED ROOTS.
- STREET TREES SHALL BE FROM THE CITY'S APPROVED LIST OF PLANT MATERIALS OR AN EQUIVALENT THAT IS APPROVED BY THE CITY PRIOR TO INSTALLATION.
- PLANT LOCATIONS ON THE PLANS ARE DIAGRAMMATIC AND MAY BE SUBJECT TO ADJUSTMENT IN THE FIELD BY THE LANDSCAPE CONTRACTOR. PLANT LOCATIONS MAY BE ADJUSTED TO AVOID CONFLICT.
- PLANT COUNT IS FOR THE CONTRACTOR'S CONVENIENCE; IF THERE IS A DISCREPANCY, THE PLAN SHALL GOVERN. ACTUAL PLANT QUANTITIES TO BE DETERMINED BY REQUIRED PLANT SPACING.
- SUBSTITUTION OF PLANT VARIETIES DUE TO LACK OF AVAILABILITY SUBJECT TO APPROVAL BY THE OWNERS REPRESENTATIVE AND THE CITY OF MOUNT VERNON AND MUST BE PRIOR TO INSTALLATION.
- TREES SHALL NOT BE PLANTED CLOSER THAN ONE FOOT FROM ANY PERMANENT HARD SURFACE PAVING OR WALKWAY.
- WHERE LANDSCAPING AREAS ARE REQUIRED ALONG STREET FRONTAGES, NO SHRUBS SHALL BE HIGHER THAN 36 - INCHES AND NO TREE SHALL HAVE BRANCHES OR FOLIAGE BELOW FIVE FEET OR PLACED WITHIN THE SIGHT TRIANGLE.

- ALL LANDSCAPE AREAS SHALL HAVE ADEQUATE DRAINAGE, EITHER THROUGH NATURAL PERCOLATION OR BY MEANS OF AN INSTALLED DRAINAGE SYSTEM.
- IRRIGATION OR SPRINKLING SYSTEMS FOR WATERING LANDSCAPED AREAS ARE STRONGLY ENCOURAGED. IF IRRIGATION OR SPRINKLING SYSTEMS ARE NOT INSTALLED, THE APPLICANT SHALL DEMONSTRATE THAT ALL OF THE LANDSCAPING THAT WILL BE INSTALLED IS DROUGHT-TOLERANT.
- ALL NON IRRIGATED LANDSCAPE AREAS (NOT-RAINGARDEN) SHALL HAVE A WETTING AGENT APPLIED AT MANUFACTURERS RECOMMENDED RATE.
- IF NO AUTOMATIC IRRIGATION IS SUPPLIED, SUPPLEMENTAL HAND WATERING SHALL BE REQUIRED DURING FIRST TWO YEARS TO AID IN PLANT ESTABLISHMENT.
- LANDSCAPING IN THE VICINITY OF ANY FIRE HYDRANT, FIRE DEPARTMENT SPRINKLER CONNECTION, OR STANDPIPE CONNECTION SHALL NOT PREVENT SUCH EQUIPMENT FROM BEING IMMEDIATELY DISCERNIBLE NOR IN ANY OTHER MANNER DETER OR HINDER THE FIRE DEPARTMENT FROM GAINING IMMEDIATE ACCESS TO SAID EQUIPMENT. THE FOLLOWING SHALL ACT AS A GUIDELINE FOR THE LANDSCAPING AROUND SAID EQUIPMENT, WITH FINAL APPROVAL FROM THE CITY FIRE MARSHAL: FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS FOR SPRINKLERS AND STANDPIPES SHALL BE FREE FROM OBSTRUCTION ON ALL SIDES BY A MINIMUM CLEARANCE OF THREE FEET.
- THE APPLICANT IS RESPONSIBLE FOR SUBMITTING REPORTS AND ASSOCIATED MATERIALS DOCUMENTING COMPLIANCE WITH THE CITY'S APPROVED PLANTING PLAN. AS-PLANTED PLANS WILL BE REQUIRED TO BE SUBMITTED PRIOR TO FINAL APPROVAL OR OCCUPANCY.
- A MAINTENANCE BOND, CASH DEPOSIT, OR OTHER ASSURANCE ACCEPTABLE TO THE CITY, EQUAL TO 60 PERCENT OF THE ESTIMATED COST OF THE REQUIRED LANDSCAPING IMPROVEMENTS PLUS THE COST OF THEIR MAINTENANCE FOR TWO YEARS, SHALL BE SUBMITTED TO THE CITY PRIOR TO ACCEPTANCE OF A PROJECT BY THE CITY.
- ALL REQUIRED LANDSCAPING AND SCREENING AREAS SHALL BE MAINTAINED IN A HEALTHY, GROWING CONDITION. BROKEN, DEAD OR DYING TREES, SHRUBS OR PLANTS SHALL BE REPLACED UPON NOTIFICATION BY THE CITY. ALL LANDSCAPING AND SCREENING AREAS SHALL BE MAINTAINED REASONABLY FREE OF WEEDS AND TRASH. ANY PROPERTY OWNER WHO FAILS TO REASONABLY MAINTAIN AND REPLACE LANDSCAPING AND SCREENING AREAS WILL BE CONSIDERED TO HAVE COMMITTED AN OFFENSE UNDER THE MOUNT VERNON MUNICIPAL CODE.
- FOR RESIDENTIAL PROJECTS ONLY:
IN RESIDENTIAL DEVELOPMENT PROJECTS WHERE REAR YARD SETBACKS BETWEEN A REAR FENCE AND PRIMARY STRTURE ARE NOT LANDSCAPED BY THE DEVELOPER, SOIL IN THOSE AREAS MUST CONSIST OF TOPSOIL VIABLE FOR PLANT GROWTH AND BE IN SUITABLE CONDITION FOR LANDSCAPING PRIOR TO OCCUPANCY.

**LANDSCAPE PLAN APPROVAL
MOUNT VERNON MUNICIPAL CODE (MVCMC)
CHAPTER 17.93**

This plan sheet is approved for construction in accordance with the City of Mount Vernon ordinances and policies. This plan sheet is required to be part of either a permit authorizing construction or grading activities, e.g. Fill & Grade, Building, or other permit.

This plan sheet is not a permit approval; and it does not imply or convey permission to construct any item unless and until this plan sheet is accompanied by an approved permit expressly describing the work shown on this plan. The permit received for the improvements shown on this plan sheet shall be issued by City staff on a City form that is signed by the staff person authorized to sign such permits.

Compliance with all applicable laws is the responsibility of the professional whose name appears on this sheet, the landowner, and the developer completing this work. The City is not responsible for and does not authorize work that is required to comply with Federal, State, County or other local laws, permits or mandates that the City does not have jurisdiction over.

This approval will expire in one year from the date noted on the permit that is received for this work.

PERMIT No: _____ APPROVED BY: _____

DATE: _____ APPROVAL SIGNATURE: _____

NOTES:

TREE STAKES TO BE VERTICAL, PARALLEL, EVEN-TOPPED, UNSCARRED AND DRIVEN INTO UNDISTURBED SUBGRADE

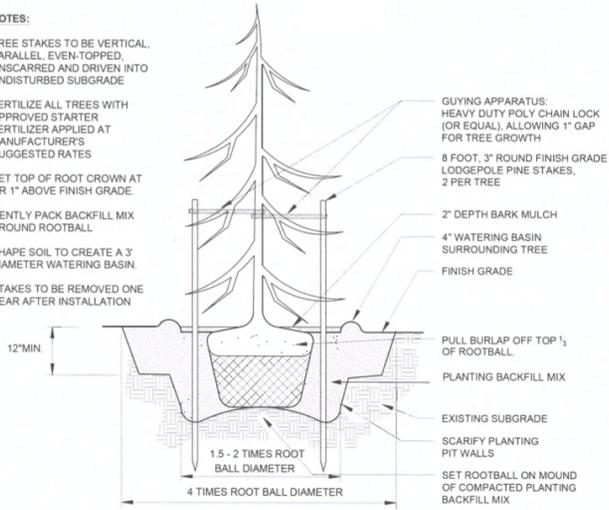
FERTILIZE ALL TREES WITH APPROVED STARTER FERTILIZER APPLIED AT MANUFACTURER'S SUGGESTED RATES

SET TOP OF ROOT CROWN AT OR 1" ABOVE FINISH GRADE

GENTLY PACK BACKFILL MIX AROUND ROOTBALL

SHAPE SOIL TO CREATE A 3' DIAMETER WATERING BASIN

STAKES TO BE REMOVED ONE YEAR AFTER INSTALLATION



CONIFER TREE STAKING DETAIL

DECIDUOUS TREE PLANTING in Non-Irrigated Landscapes

NOTES:

TREE STAKES TO BE VERTICAL, PARALLEL, EVEN-TOPPED, UNSCARRED AND DRIVEN INTO UNDISTURBED SUBGRADE

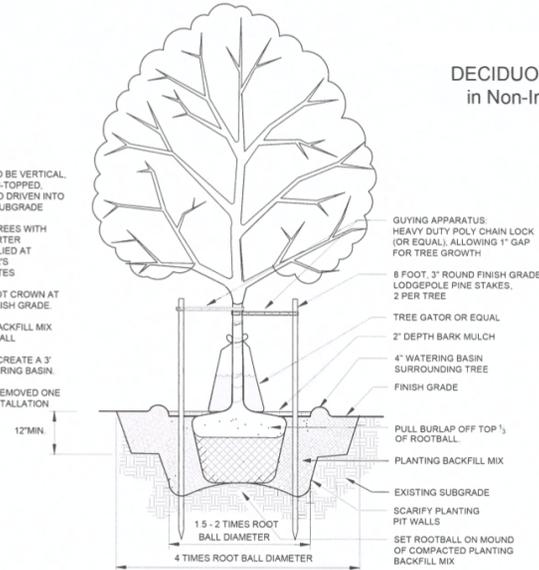
FERTILIZE ALL TREES WITH APPROVED STARTER FERTILIZER APPLIED AT MANUFACTURER'S SUGGESTED RATES

SET TOP OF ROOT CROWN AT OR 1" ABOVE FINISH GRADE

GENTLY PACK BACKFILL MIX AROUND ROOTBALL

SHAPE SOIL TO CREATE A 3' DIAMETER WATERING BASIN

STAKES TO BE REMOVED ONE YEAR AFTER INSTALLATION



GUYING APPARATUS: HEAVY DUTY POLY CHAIN LOCK (OR EQUAL) ALLOWING 1" GAP FOR TREE GROWTH

8 FOOT, 3" ROUND FINISH GRADE LODGEPOLE PINE STAKES, 2 PER TREE

TREE GATOR OR EQUAL

2" DEPTH BARK MULCH

4" WATERING BASIN SURROUNDING TREE

FINISH GRADE

PULL BURLAP OFF TOP 1/3 OF ROOTBALL

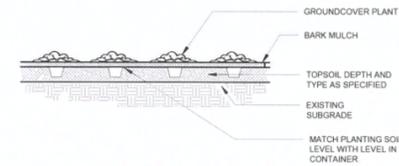
PLANTING BACKFILL MIX

EXISTING SUBGRADE

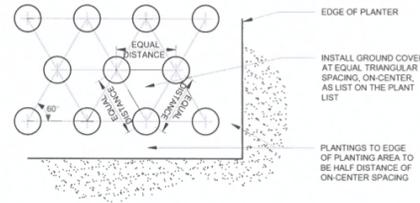
SCARIFY PLANTING PIT WALLS

SET ROOTBALL ON MOUND OF COMPACTED PLANTING BACKFILL MIX

SECTION



PLAN

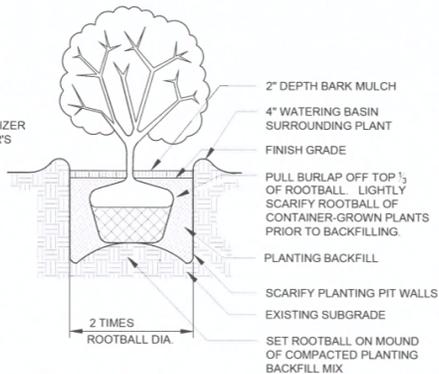


GROUND COVER PLANTING

NOTES:

PLANT SHRUB 1/2" HIGHER THAN DEPTH GROWN AT, NURSERY

FERTILIZE ALL PLANTS WITH APPROVED STARTER FERTILIZER APPLIED AT MANUFACTURER'S SUGGESTED RATES



SHRUB PLANTING

2" DEPTH BARK MULCH

4" WATERING BASIN SURROUNDING PLANT

FINISH GRADE

PULL BURLAP OFF TOP 1/3 OF ROOTBALL, LIGHTLY SCARIFY ROOTBALL OF CONTAINER-GROWN PLANTS PRIOR TO BACKFILLING.

PLANTING BACKFILL

SCARIFY PLANTING PIT WALLS

EXISTING SUBGRADE

SET ROOTBALL ON MOUND OF COMPACTED PLANTING BACKFILL MIX

2 TIMES ROOTBALL DIA.