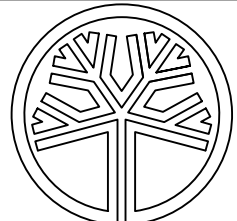
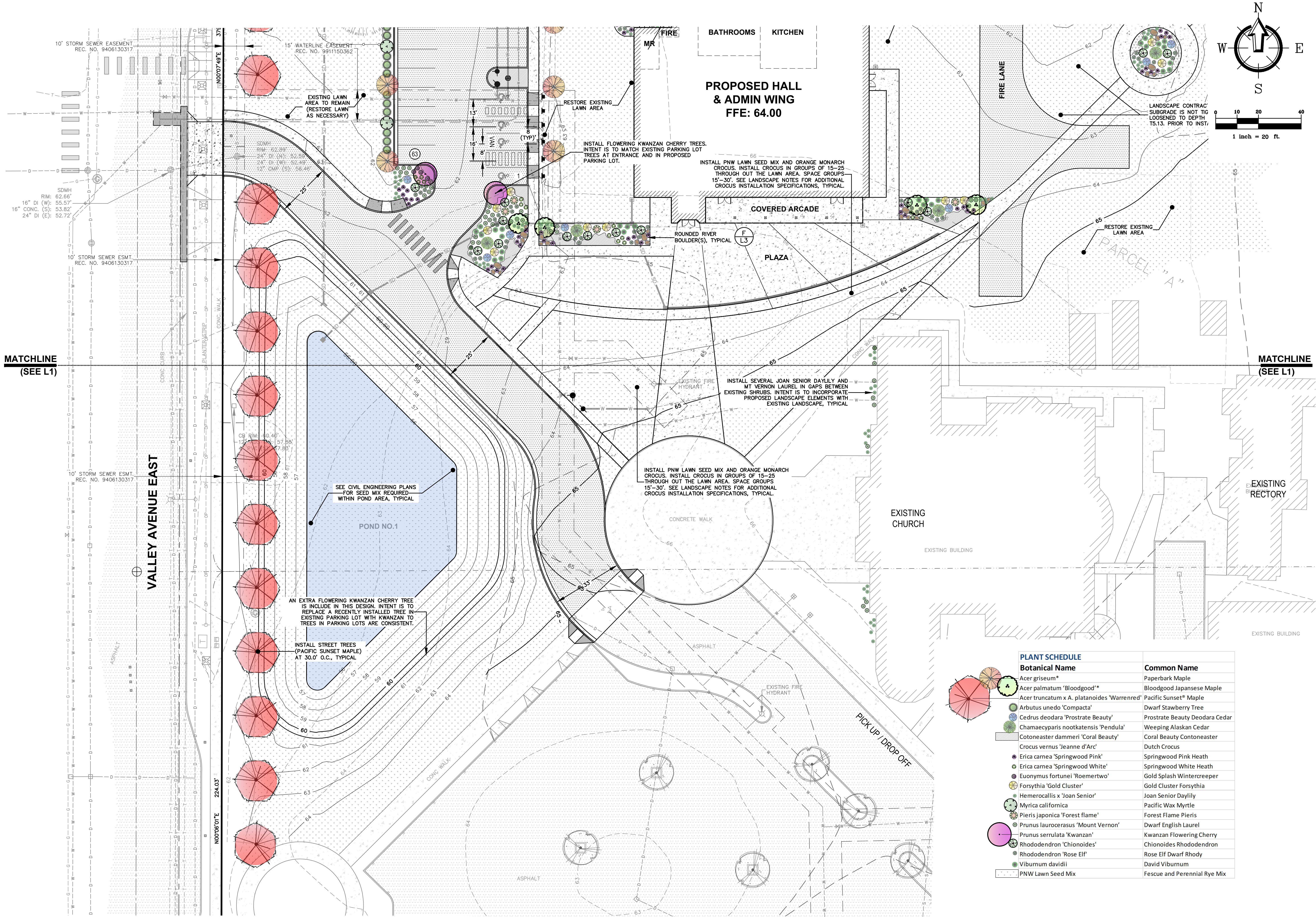
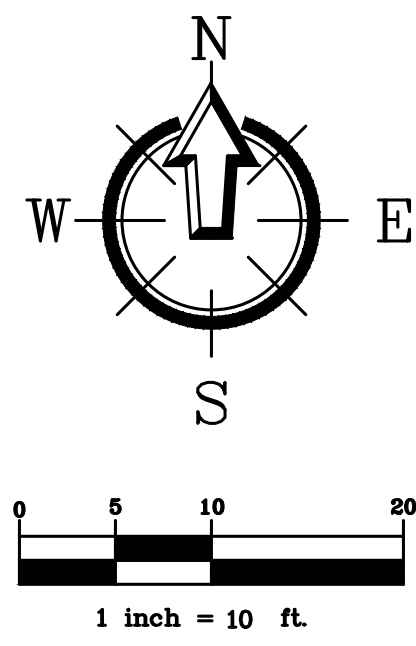
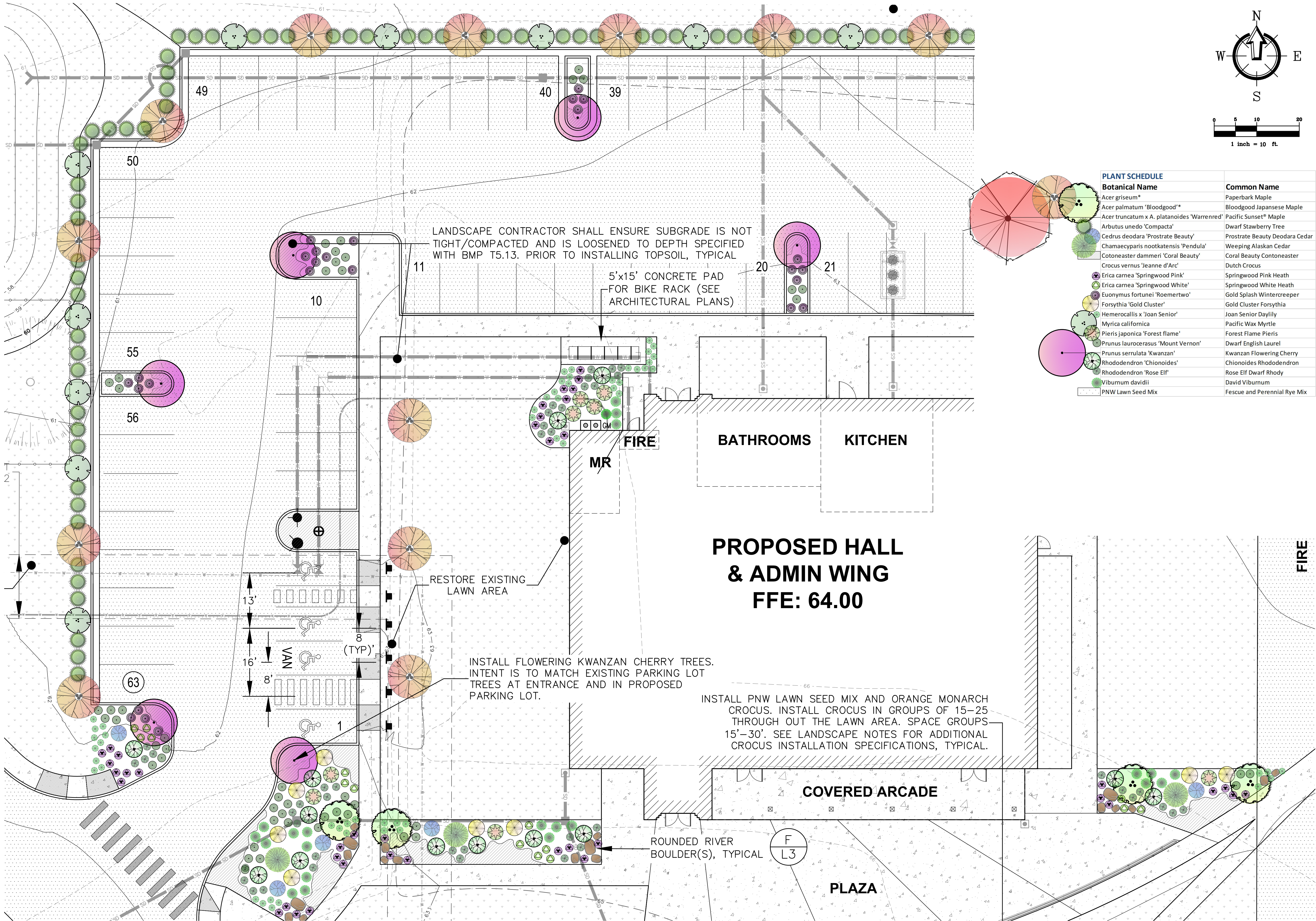


PLANT SCHEDULE						
Botanical Name	Common Name	Qty.	Size	Spacing	H2O Req'd	
Acer griseum*	Paperbark Maple	13	7'-8' b&b	10'-15' o.c.	DR-DT	
Acer palmatum 'Bloodgood'*	Bloodgood Japanese Maple	4	7'-8' b&b	10'-15' o.c.	DR-DT	
Acer truncatum x A. platanoides 'Warrenred'	Pacific Sunset® Maple	16	1.5" cal.	30' o.c.	DT	
Arbutus unedo 'Compacta'	Dwarf Stawberry Tree	70	3 gal.	4' o.c.	DT	
Cedrus deodara 'Prostrate Beauty'	Prostrate Beauty Deodara Cedar	13	3 gal.	5' o.c.	DT	
Chamaecyparis nootkatensis 'Pendula'	Weeping Alaskan Cedar	4	8' b&b	10' o.c.	DT	
Cotoneaster dammeri 'Coral Beauty'	Coral Beauty Cotoneaster	100	1 gal.	2' o.c.	DT	
Crocus vernus 'Jeanne d'Arc'	Dutch Crocus	1000	bulb	3"-4" o.c.	DT	
Erica carnea 'Springwood Pink'	Springwood Pink Heath	48	2 gal.	2' o.c.	MD-DR	
Erica carnea 'Springwood White'	Springwood White Heath	16	2 gal.	2' o.c.	MD-DR	
Euonymus fortunei 'Roemertwo'	Gold Splash Wintercreeper	44	2 gal.	2' o.c.	DR-DT	
Forsythia 'Gold Cluster'	Gold Cluster Forsythia	11	2 gal.	4' o.c.	DT	
Hemerocallis x 'Joan Senior'	Joan Senior Daylily	85	quart	2' o.c.	DT	
Myrica californica	Pacific Wax Myrtle	11	3 gal.	8' o.c.	DT	
Pieris japonica 'Forest flame'	Forest Flame Pieris	8	3 gal.	4' o.c.	DT	
Prunus laurocerasus 'Mount Vernon'	Dwarf English Laurel	62	2 gal.	3' o.c.	DT	
Prunus serrulata 'Kwanzan'	Kwanzan Flowering Cherry	8	1.5" cal.	10'-15' o.c.	DT	
Rhododendron 'Chionoides'	Chionoides Rhododendron	15	3 gal.	4' o.c.	MD-DR	
Rhododendron 'Rose Elf'	Rose Elf Dwarf Rhody	50	3 gal.	2' o.c.	MD-DR	
Viburnum davidii	David Viburnum	33	3 gal.	4' o.c.	DT	
PNW Lawn Seed Mix	Fescue and Perennial Rye Mix	400 lbs	seed	5 lbs/1000 sf	MD-DR	
NOTES:						
1. DT = DROUGHT TOLERANT. DR = DROUGHT RESISTANT. MD = MOISTURE DEPENDENT.						
2. * = MULTI-STEMMED TREES (CITY OF SUMNER REQUIRES 7" HT MINIMUM AT TIME OF INSTALLATION).						









PLANT SCHEDULE	
Botanical Name	Common Name
Acer griseum*	Paperbark Maple
Acer palmatum 'Bloodgood'*	Bloodgood Japanese Maple
Acer truncatum x A. platanoides 'Warrenred'	Pacific Sunset® Maple
Arbutus unedo 'Compacta'	Dwarf Stawberry Tree
Cedrus deodara 'Prostrate Beauty'	Prostrate Beauty Deodara Cedar
Chamaecyparis nootkatensis 'Pendula'	Weeping Alaskan Cedar
Cotoneaster dammeri 'Coral Beauty'	Coral Beauty Contoneaster
Crocus vernus 'Jeanne d'Arc'	Dutch Crocus
Erica carnea 'Springwood Pink'	Springwood Pink Heath
Erica carnea 'Springwood White'	Springwood White Heath
Euonymus fortunei 'Roemertwo'	Gold Splash Wintercreeper
Forsythia 'Gold Cluster'	Gold Cluster Forsythia
Hemerocallis x 'Joan Senior'	Joan Senior Daylily
Myrica californica	Pacific Wax Myrtle
Pieris japonica 'Forest flame'	Forest Flame Pieris
Prunus laurocerasus 'Mount Vernon'	Dwarf English Laurel
Prunus serrulata 'Kwanzan'	Kwanzan Flowering Cherry
Rhododendron 'Chionoides'	Chionoides Rhododendron
Rhododendron 'Rose Elf'	Rose Elf Dwarf Rhody
Viburnum davidii	David Viburnum
PNW Lawn Seed Mix	Fescue and Perennial Rye Mix

Archdiocese of Seattle

**St. Andrew Catholic Church Parish Hall**

1401 Valley Avenue, Sumner, Washington, 98390

Job No: 18126 Date: 02-07-2020

File No: 18126LA7.DWG

Drawn By: SCR

Checked By: HAF

Issued for: PERMIT SET

PARKING LOT AND BUILDING PLANT LAYOUT PLAN

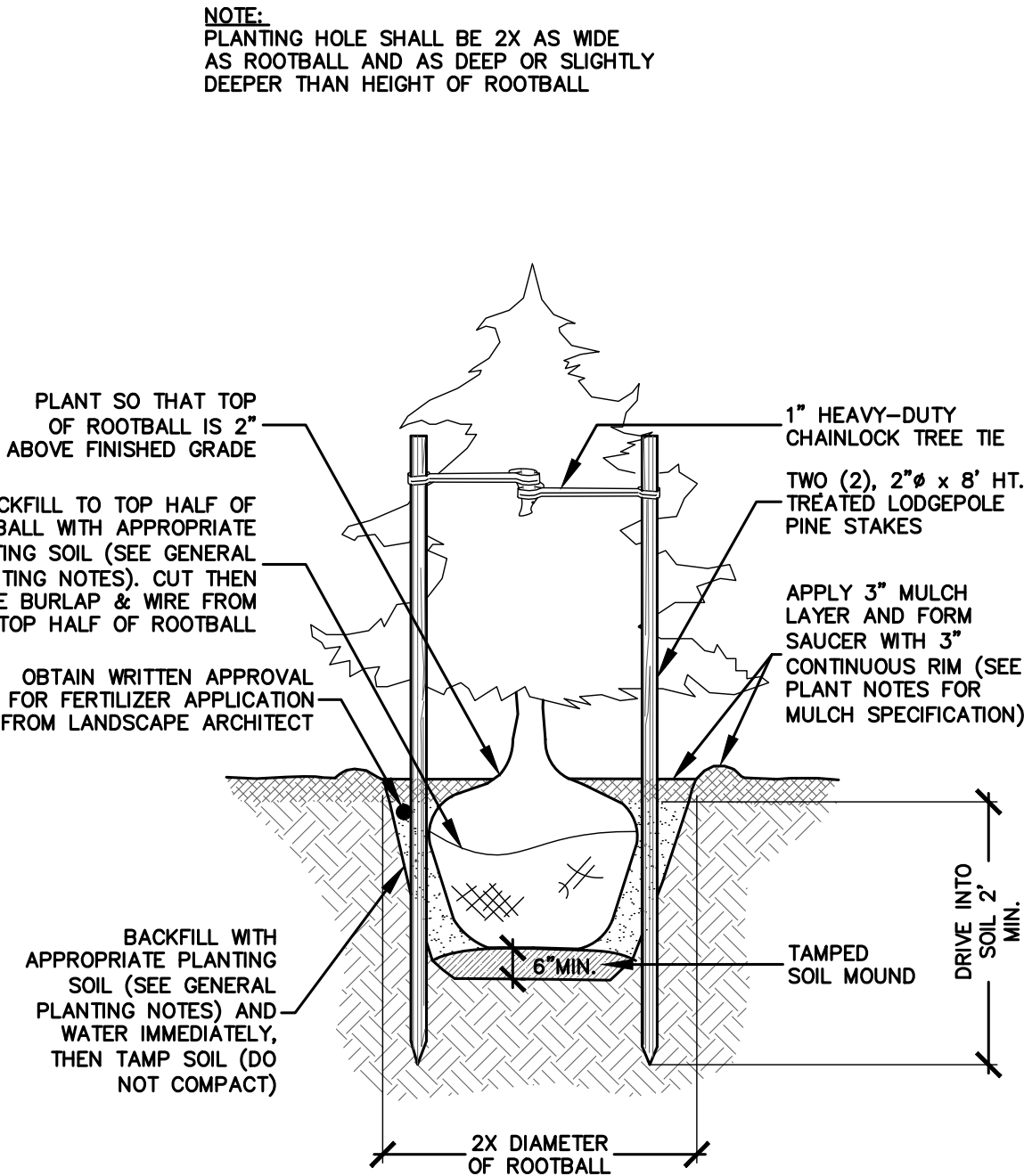
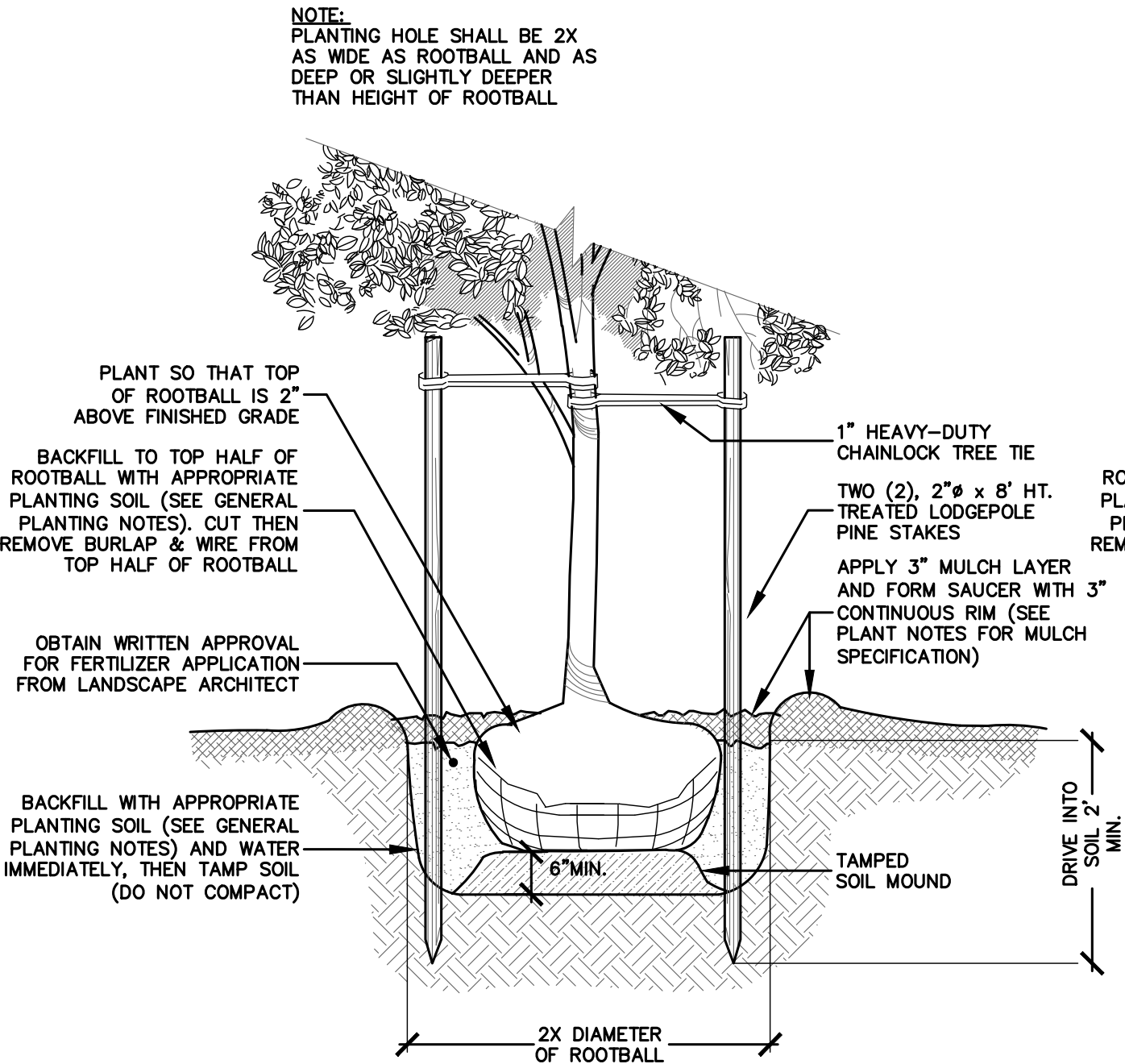
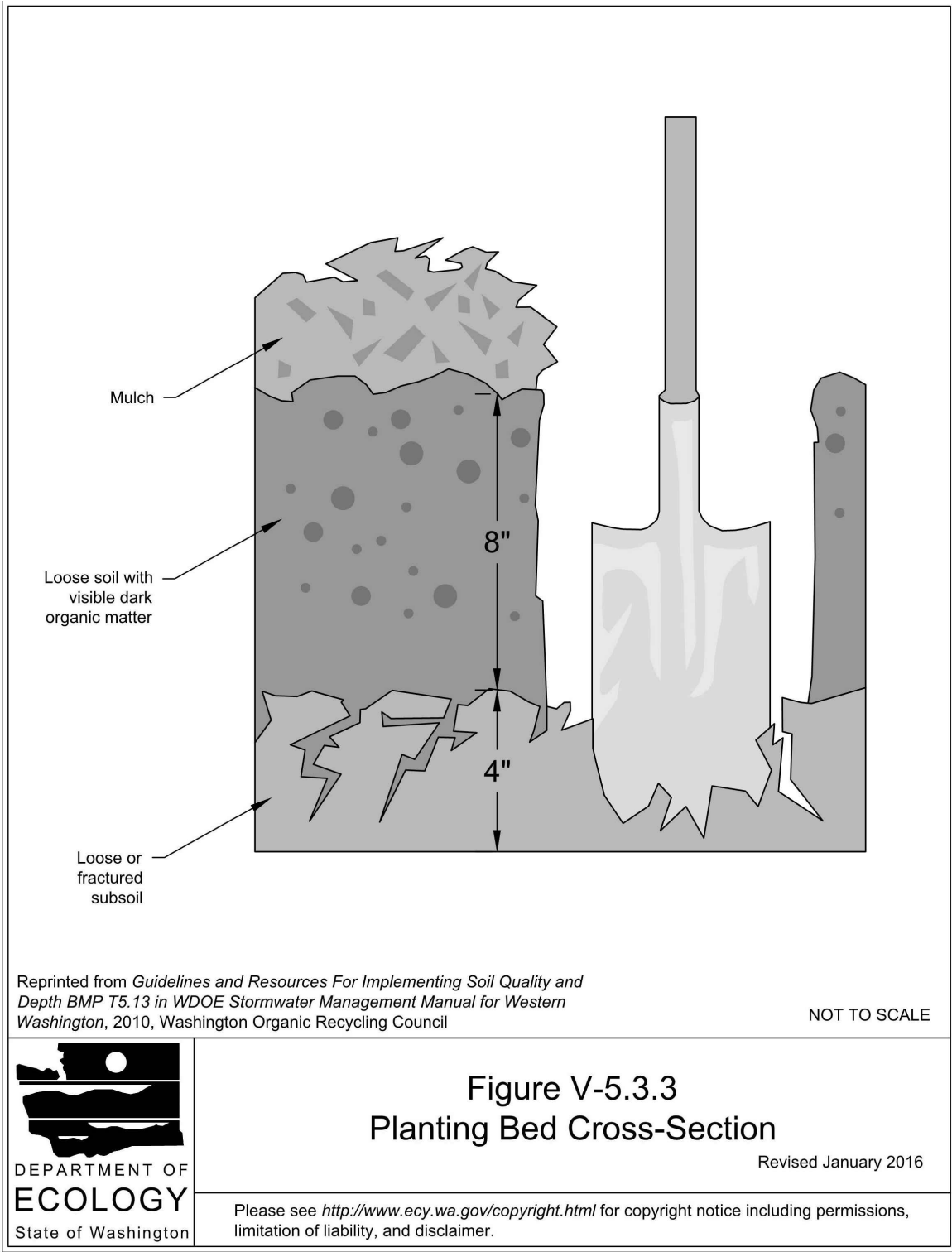
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RMC ARCHITECTS

STATE OF WASHINGTON  
REGISTERED LANDSCAPE ARCHITECT  
SCOTT CHRISTOPHER RIGGINS  
CERTIFICATE NO. 1254

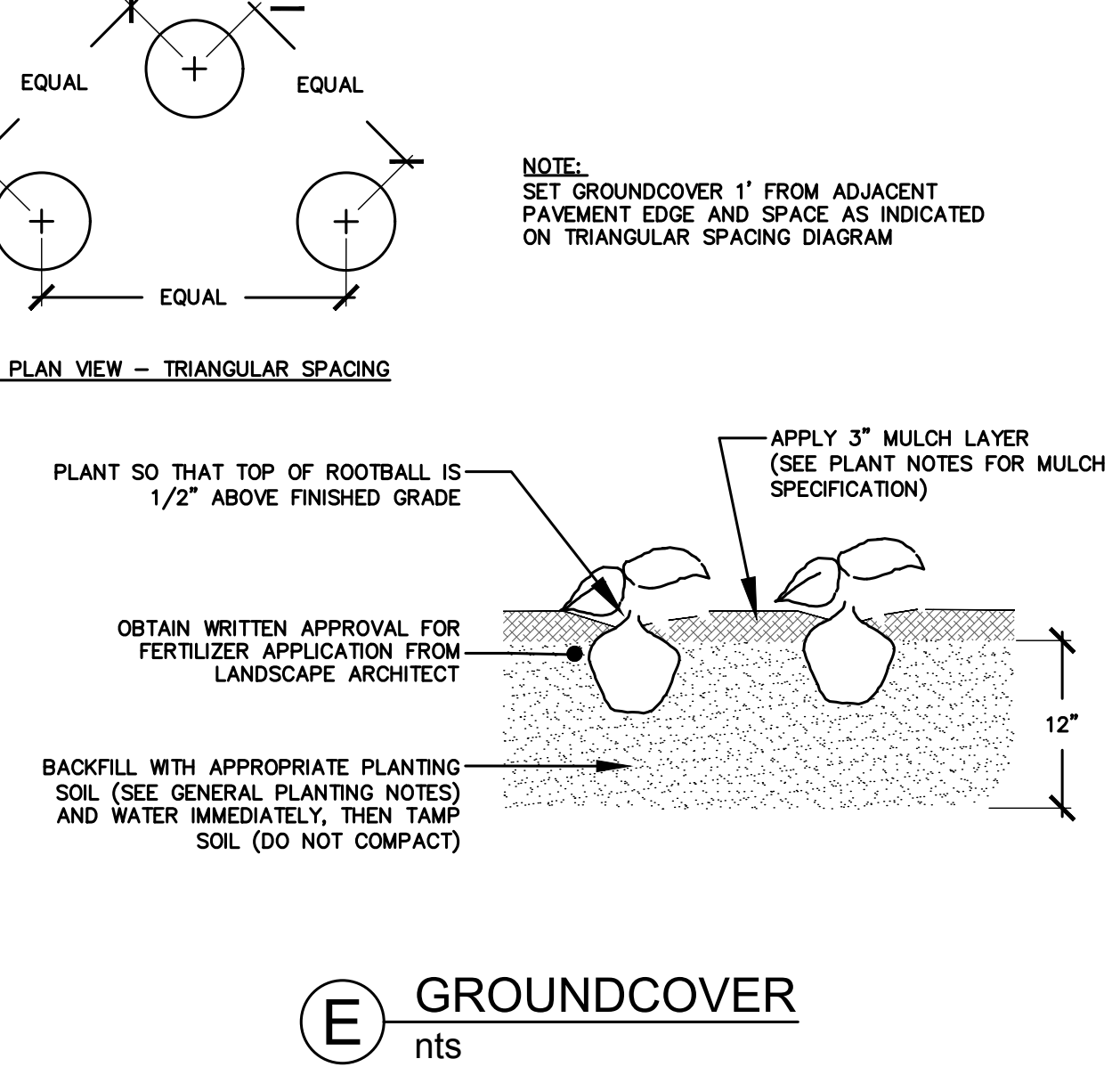
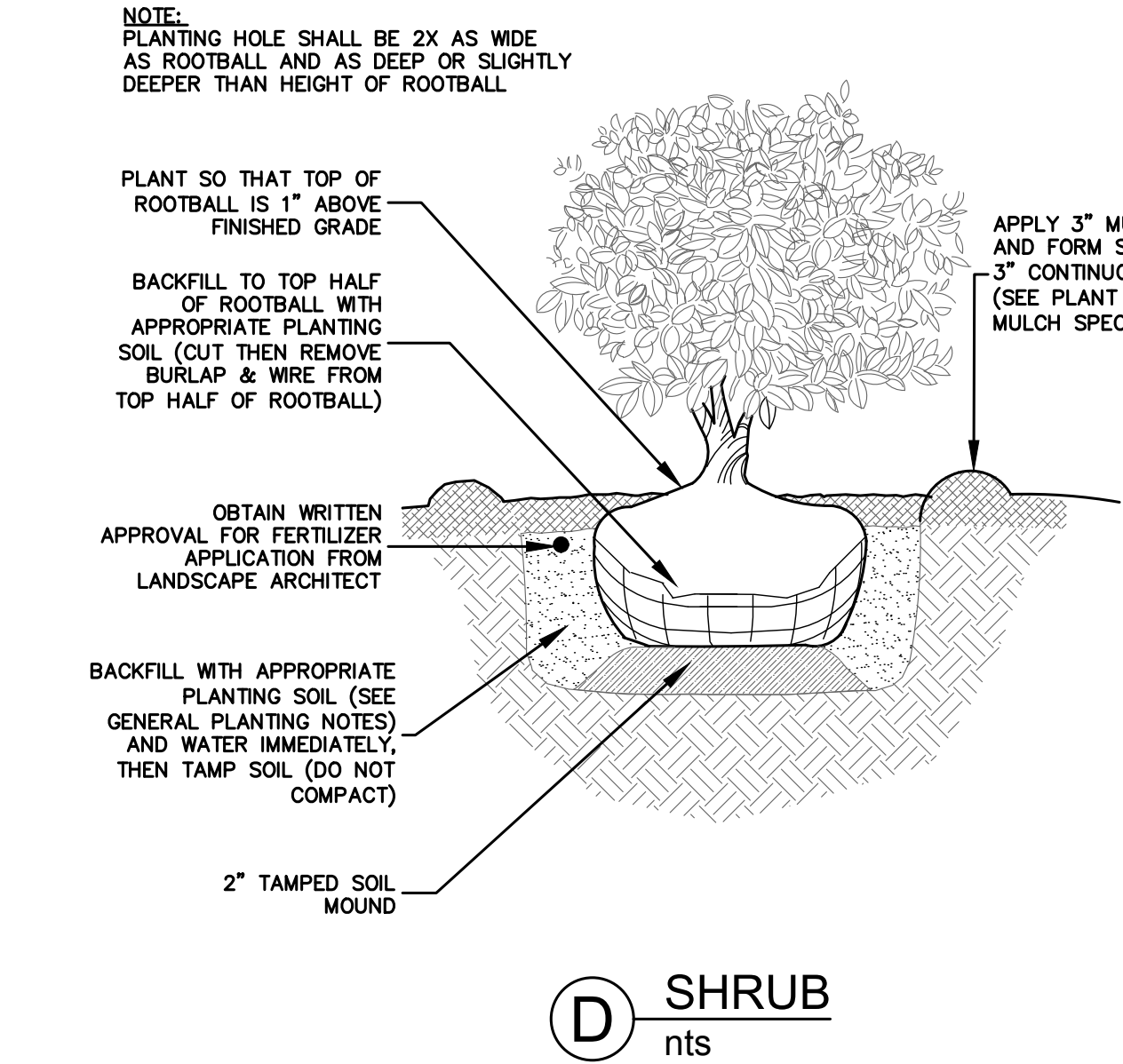
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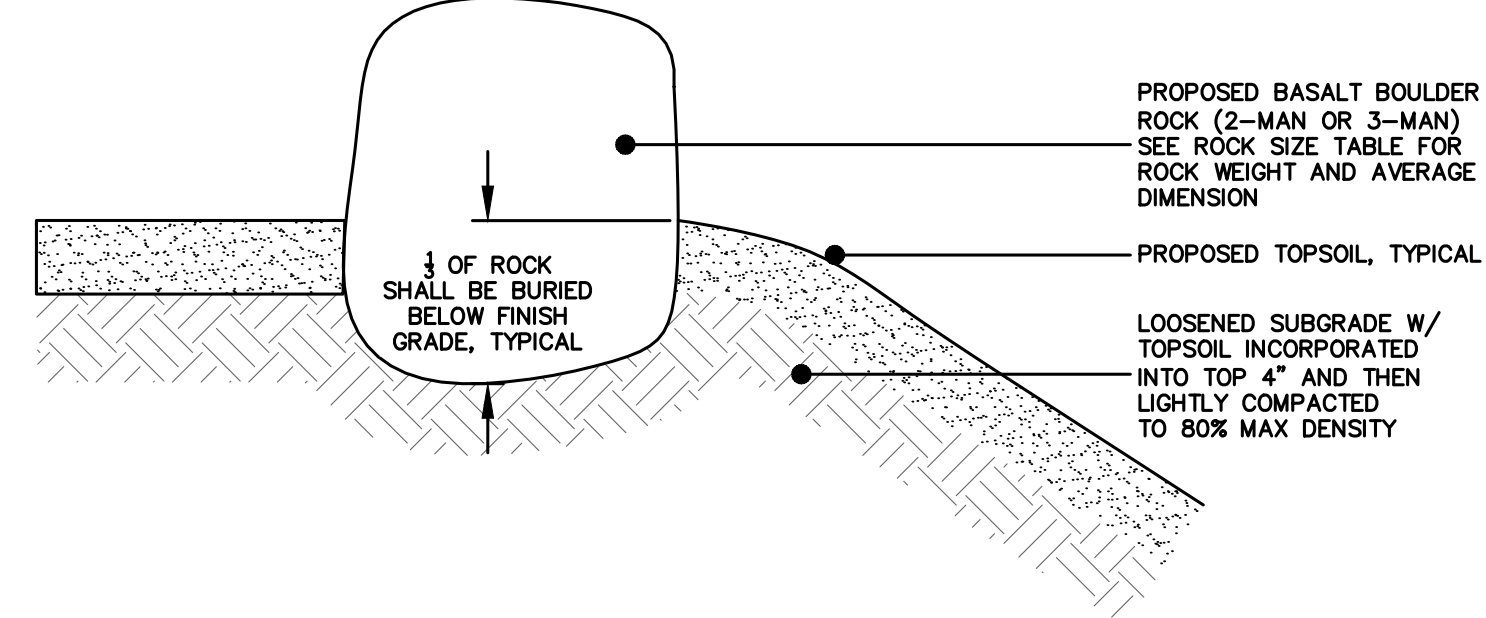
## GENERAL PLANTING NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARITY WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES. VERIFY ALL UTILITY LOCATIONS, PADS, AND APPURTENANCES PRIOR TO PLANTING ACTIVITY. DO NOT BLOCK ACCESS TO UTILITY STRUCTURES. IDENTIFY DISCREPANCIES IMMEDIATELY TO LANDSCAPE ARCHITECT.
- ESTABLISH SUB-GRADE ELEVATIONS THAT WILL ACCOMMODATE FULL PLANTING SOIL DEPTHS AS SPECIFIED IN SPECIFICATIONS SECTION "SOIL PREPARATION, 32-94-00" AND LANDSCAPE ARCHITECT'S GENERAL PLANTING NOTES, ACCOMMODATE DEPTHS TO ALLOW FOR COMPOST ADDED FOR SUBGRADE PREPARATION AND SUBGRADE OPERATIONS.
- SUB-GRADE PREPARATION FOR PLANTING BEDS AND SEEDED AREAS SHALL BE AS FOLLOWS:
  - RIP/LOOSEN SUB-GRADE TO A DEPTH OF 4".
  - REMOVE CONCRETE, ASPHALT, AND OTHER CONSTRUCTION DEBRIS DEBRIS.
  - INCORPORATE/TILL FIRST LIFT OF TOPSOIL "A", TOPSOIL "B", OR SOIL AMENDMENT MEDIUM (ORGANIC COMPOST) INTO THE SUB-GRADE. TILLING THE COMPOST INTO THE SOIL SHALL BE ACCOMPLISHED BY TILLING IT TWICE, THE SECOND TIME PERPENDICULAR TO THE FIRST.
- LANDSCAPE AREAS SHALL RECEIVE ONE OF THREE TOPSOIL TYPES PREPARED PER SOIL PREPARATION SPECIFICATIONS 32-9400 OR OTHERWISE NOTED ON THE LANDSCAPE PLANS. PLANTING SOIL SHALL BE PLACED IN TWO EQUAL LIFTS. THE FIRST LIFT SHALL BE INCORPORATED/ROTOTILLED INTO PREPARED SUBGRADE TO A MINIMUM 4" DEPTH. ALL AREAS SHALL BE FINAL GRADED TO AVOID HIGH OR LOW SPOTS, AND PROVIDE POSITIVE DRAINAGE.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN (NOT FIELD COLLECTED), CONTAINERIZED OR BALLED AND BURLAPPED. PROVIDE ONLY SOUND, HEALTHY, VIGOROUS PLANTS, FREE OF DEFECTS, DISEASE, AND ALL FORMS OF INFESTATION. MEASUREMENTS, CALIPER, BRANCHING, GRADING QUALITY, BALLING AND BURLAPPING PLANT MATERIAL SHALL CONFORM TO MINIMUM STANDARDS OF ANSI Z60.0, LATEST EDITION.
- ALL CONTAINER GROWN NURSERY STOCK SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED, AND ESTABLISHED IN THE CONTAINER IN WHICH IT IS GROWN. CONTAINER GROWN NURSERY STOCK SHALL HAVE A WELL-ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL WHEN THE CONTAINER IS REMOVED, BUT SHALL NOT HAVE EXCESSIVE ROOT GROWTH ENCROLING THE INSIDE OF THE CONTAINER.
- PLANTS SHALL NOT BE PRUNED PRIOR TO DELIVERY. PRUNE PLANTS ONLY AFTER PLANTING AND ACCORDING TO STANDARD HORTICULTURAL PRACTICE TO PRESERVE THE NATURAL CHARACTER OF THE TREE. REMOVE ALL DEAD WOOD, SUCKERS AND BROKEN OR BADLY BRUISED BRANCHES. USE ONLY CLEAN SHARP TOOLS.
- PLANTS SHALL BE TRUE TO SPECIES AND VARIETY AND SHALL CONFORM TO SPECIFIED MEASUREMENTS, HOWEVER, LARGER PLANTS MAY BE USED IF APPROVED BY LANDSCAPE ARCHITECT. USE OF SUCH PLANTS SHALL NOT INCREASE CONTRACT PRICE. SPECIFIED HEIGHT AND AND SPREAD DIMENSIONS REFER TO MAIN BODY OF PLANT AND NOT BRANCH TIP TO TIP. CALIPER MEASUREMENT SHALL BE TAKEN AT A POINT ON THE TRUNK 6 INCHES ABOVE THE NATURAL GROUND LINE FOR TREES UNDER 4 INCHES IN CALIPER, AND AT A POINT 12 INCHES ABOVE THE GROUND FOR TREES 4 INCHES OR GREATER IN CALIPER. IF A RANGE OF SIZES IS GIVEN, NO PLANT SHALL BE LESS THAN THE MINIMUM SIZE AND NO LESS THAN 40% OF THE PLANTS SHALL BE AS LARGE AS THE MAXIMUM SIZE SPECIFIED. PRIOR TO INSTALLATION, ALL PLANT MATERIAL PROPOSED FOR USE ON THE PROJECT SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AT THE TIME OF DELIVERY FOR CONFORMANCE WITH THE REQUIREMENTS OF THE PLANT SCHEDULE, PLANT SPECIFICATIONS, AND STORAGE AND HANDLING REQUIREMENTS. CONTRACTOR IS TO PROVIDE A MINIMUM OF TWO WEEKS NOTICE PRIOR TO DELIVERY TO THE LANDSCAPE ARCHITECT.
- LAYOUT OF PLANTING BEDS AND PLACEMENT OF TREES, SHRUBS, GROUNDCOVERS, SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- TREES SHALL BE PLACED FIRST, THEN SHRUBS, AND THEN GROUNDCOVERS. TREES SHALL BE STAKED OR GUYED PER DETAILS WITHIN 24 HOURS OF INSTALLATION. TREE TRUNKS SHALL BE LOCATED NO CLOSER THAN 5' FROM BUILDING WALLS, SHRUBS SHALL BE LOCATED SO THAT AT MATURITY THERE WILL BE A MINIMUM 3' CLEAR BETWEEN TRUNK AND BUILDING WALL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COMPLETE PLANT COUNTS TO COVER AREAS AT THE SPECIFIED SPACING.
- DURING INSTALLATION, NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONDITIONS THAT MAY BE HARMFUL TO PLANT LIFE SUCH AS: POOR DRAINAGE, HAZARDOUS MATERIALS, ECT. MAKE RECOMMENDATIONS TO ADDRESS THE SPECIFIC SITUATION IMMEDIATELY TO THE OWNER'S REPRESENTATIVE.
- TOPSOIL "A" (IMPORTED TOPSOIL) SHALL BE APPLIED IN LANDSCAPE AREAS AROUND THE BUILDING WHERE TREES, SHRUBS, AND GROUND COVER ARE TO BE INSTALLED. TOPSOIL "B" CAN BE USED IN LIEU OF TOPSOIL "A" (IMPORTED SOIL) IN AREAS THAT ARE DESIGNATED FOR LAWN/GRASS SEED MIX OR AREAS APPROVED BY LANDSCAPE ARCHITECT. TOPSOIL "C"/AMENDED SOIL AREAS CONSIST OF LANDSCAPE/GRASS AREAS WHERE CONSTRUCTION ACTIVITIES CAUSED DISTURBANCE TO SOIL AND RESTORATION OF GRASS AND TOPSOIL IS REQUIRED.
- MULCH SHALL BE MEDIUM TO COARSE PARTICLE SIZE, SHREDDED WOOD MULCH. INTENT IS TO MATCH EXISTING MULCH CURRENTLY APPLIED TO LANDSCAPE AREAS.
- FINISH GRADE (TOP OF MULCH) IN PLANTING BEDS AND FINISH GRADE OF TURF SHALL BE 1/2" BELOW FINISHED SURFACE OF ADJACENT WALK OR PAVED AREAS. LAWN/GRASS AREAS NEAR PAVED/HARD SURFACES SHALL BE AT 1/2" BELOW ADJACENT SURFACES.
- ALL AREAS OF BARE SOIL, OR AREAS IMPACTED BY VEHICULAR USE OF ANY KIND, OR STORAGE OF MATERIALS SHALL RECEIVE FULL SUBGRADE PREPARATION, INCLUDING COMPOST AMENDMENTS AND SHALL RE-ESTABLISH PRE-CONSTRUCTION GRADE, ELEVATION, AND SURFACING TYPE AND SHALL BE AT CONTRACTOR'S COST.
- THE CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY FOLLOWING PLANT INSTALLATION. THE CONTRACTOR SHALL MAINTAIN THE PLANTED AREAS FOR 90 DAYS AFTER ACHIEVING COMPLETION OF PLANTING.
- PLANT ESTABLISHMENT/MAINTENANCE PROCEDURES SHALL INCLUDE WATERING, PROTECTION FROM INSECTS OR DISEASE, WEEDING, PRUNING, MOWING, AND OTHER ACTIVITIES AS MAY BE REQUIRED AND AS IDENTIFIED IN SECTION 32-9300 AND OTHER RELATED SECTIONS. CONTRACTOR SHALL IMMEDIATELY REPLACE ANY PLANT MATERIALS THAT ARE NOT VIGOROUS OR TYPICAL OF SIZE AND SPECIES. TREE STAKES SHALL BE KEPT SECURE AT ALL TIMES. DEFECTIVE MATERIALS AS DETERMINED BY THE LANDSCAPE ARCHITECT SHALL BE REPLACED IMMEDIATELY WITH PLANT MATERIALS OF THE SAME SPECIES AT A SIZE TO MATCH EXISTING ADJACENT MATERIALS.
- STANDARD COMMERCIAL GRADE FERTILIZERS AND HERBICIDES SHALL NOT BE APPLIED UNLESS THE CONTRACTOR HAS DEEMED IT NECESSARY TO PROMOTE HEALTHY AND SUSTAINABLE GROWTH. THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT BEFORE APPLYING FERTILIZERS AND HERBICIDES.
- TREES SHALL HAVE A MINIMUM OF ONE (1)-15 GALLON TREEGATOR OR SIMILAR SLOW RELEASE WATERING DEVICE ATTACHED TO EACH TRUNK FOR HAND AND/OR ADDITIONAL WATERING DURING DRY SEASON. 10-GALLONS OF WATER PER TREE PER WEEK (3" CALIPER TREES OR GREATER SHALL HAVE 2-BAG SLOW RELEASE SYSTEM INSTALLED).
- A MAJORITY OF THE PLANTS SELECTED ARE ALL DROUGHT TOLERANT OR DROUGHT RESISTANT, HOWEVER THEY REQUIRE WATER FOR THE FIRST TWO GROWING SEASONS IN ORDER TO ESTABLISH A VIGOROUS ROOT SYSTEM. PLANT ESTABLISHMENT SHALL BE ACHIEVED BY WATERING UTILIZING THE EXISTING IRRIGATION SYSTEM. LANDSCAPE CONTRACTOR SHALL EXTEND THE EXPAND THE EXISTING SYSTEM BY ADDING ZONES FED BY LATERAL LINES FROM AN EXTENDED MAIN LINE. THE EXISTING CONTROLLER SHALL BE REPLACED WITH LARGER/EXPANDABLE UNIT IN ORDER TO ACCOMMODATE THE NUMBER OF ZONES ADDED. SYSTEM SHALL BE A DESIGN/BUILD SYSTEM AND SHALL DELIVER UNIFORM DISTRIBUTION OF ADEQUATE WATER TO ESTABLISH ALL PLANTS AND TO ESTABLISH HEALTHY, VIGOROUS LANDSCAPE AREAS. IN ADDITION TO DISTRIBUTION AND CONVEYANCE COMPONENTS, PROVIDE AND INSTALL PROPER BACK FLOW PREVENTION TO SATISFY CODE REQUIREMENTS, PROVIDE AND INSTALL PROPER FILTRATION TO ENSURE CLOG FREE PERFORMANCE. INSTALL 4" PVC PIPE SLEEVING WITH 2' OF COVER BELOW PAVED AREAS. IF NECESSARY, GENERAL CONTRACTOR SHALL INSTALL NEW IRRIGATION WATER METER TO SUPPLY THE TEMPORARY IRRIGATION SYSTEM IF EXISTING IRRIGATION SYSTEM IS NOT EXPANDABLE.
- ALL DISTURBED AREAS SHALL BE RE-VEGETATED WITH PNW LAWN MIX OR COMBINATION OF MULCH & PLANTS SPECIFIED IN PLANTING SCHEDULE. HYDRO-SEED MIX APPLICATION SHALL TAKE PLACE PRIOR TO BEGINNING OF WET SEASON (LATE SEPTEMBER TO MID-OCTOBER) AND SHALL BE WATERED AS NECESSARY. FENCE OR TAPE-OFF SEEDED AREAS TO PREVENT FOOT TRAFFIC FROM ENTERING THE SEEDED AREAS. THE FENCE OR SIMILAR BARRIER SHALL BE REMOVED AFTER MEADOW SEED ESTABLISHMENT.
- CROCUS INSTALLATION AND PROTECTION AS FOLLOWS:
  - CHOOSE A LOCATION WITH PLENTY OF SUN AND INSTALL IN MIDDLE OF FALL.
  - TURN THE SOIL IN THE NEW SITE TO A DEPTH OF 4 INCHES AND DIG HOLES 3 TO 4 INCHES APART.
  - PLACE BONE MEAL OR BULB FERTILIZER IN THE BOTTOM OF EACH HOLE.
  - PLACE BULBS IN THE HOLE TIP SIDE UP AND 2 TO 3 INCHES DEEP. 2" FOR SMALLER BULBS. 3" FOR LARGER BULBS.
  - WATER THE PLANTING AREA THOROUGHLY AND COVER WITH 3 INCHES OF ORGANIC MULCH (LEAF MATTER) AND TOPSOIL MIX.
  - NEWLY-PLANTED CROCUS BULBS ARE A TREAT FOR SQUIRRELS AND CHIPMUNKS. PROTECT CROCUS BULBS FROM PESTS BY PLACING WIRE MESH (CHICKEN WIRE) OVER THE AREA BEFORE COVERING WITH SOIL TO PREVENT ANIMALS FROM BEING ABLE TO DIG UP THE BULBS.
- AREAS USED FOR CONSTRUCTION WORKER VEHICULAR PARKING OR STORAGE THAT DEGRADE EXISTING LANDSCAPE OR HARDSCAPE CONDITIONS SHALL BE RE-ESTABLISHED TO PRE-EXISTING GRADE, ELEVATION, AND SURFACING TYPE AND SHALL BE AT CONTRACTOR'S COST.
- UPON COMPLETION OF THE TWO-YEAR WARRANTY PERIOD, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR FINAL INSPECTION TO THE ARCHITECT. AN INSPECTION SHALL BE CONDUCTED WITH THE LANDSCAPE ARCHITECT, OWNER'S REPRESENTATIVE, AND THE CONTRACTOR PRESENT. FOLLOWING REPLACEMENT OR REPAIR OF DEFICIENT ITEMS NOTED IN THE INSPECTION, A NOTIFICATION OF ACCEPTANCE OF WORK SHALL BE ISSUED BY THE ARCHITECT.



- NOTES:
- TOTAL OF (20) BOULDERS ARE SHOWN. INSTALL (5) 4-MAN, (10) 3-MAN, (5) 2-MAN. LANDSCAPE ARCHITECT SHALL BE ON-SITE AT TIME OF INSTALLATION TO ADVISE IN PLACEMENT/ARRANGEMENT.
  - EXISTING ROCK/BOULDERS UNEARTHED DURING EARTHWORK AND EXCAVATION OF BUILDING FOOTINGS THAT MEET THE SIZE REQUIREMENTS MAY BE RELOCATED AND INSTALLED IN LIEU OF PURCHASING NEW ROCK WITH LANDSCAPE ARCHITECT'S WRITTEN APPROVAL.

Rock Size	Rock Weight (lbs)	Average Dimension (in.)
One Man	50 to 200	12 to 18
Two Man	200 to 700	18 to 28
Three Man	700 to 2,000	28 to 36
Four Man	2,000 to 4,000	36 to 48
Five Man	4,000 to 6,000	48 to 54
Six Man	6,000 to 8,000	54 to 60



## F BOULDER INSTALLATION AND SIZE SPECIFICATIONS

## E GROUNDCOVER

## TOPSOIL NOTES

**TOPSOIL "A"/IMPORTED TOPSOIL:**  
IMPORTED SHALL BE WINTERMIX BY GREEN EARTH TECHNOLOGY, LLC (360.354.4936) OR APPROVED EQUAL. IMPORTED TOPSOIL SHALL BE FREE OF NOXIOUS WEED MATERIAL (SEEDS, RHIZOMES, AND/OR ROOTS). IMPORTED TOPSOIL SHALL BE FREE OF DELETERIOUS MATERIALS, ROCKS, AND DEBRIS WHICH WILL NOT PASS THROUGH THREE-QUARTER INCH 3/4" SCREEN. THE COMPONENTS OF THE SOIL MUST BE EVENLY DISTRIBUTED THROUGHOUT THE TOPSOIL MIX.

**TOPSOIL "B"/CONSTRUCTED TOPSOIL:**  
CONTRACTOR SHALL CONSTRUCT TOPSOIL B ON-SITE USING COMBINATION OF NATIVE TOPSOIL AND IMPORTED COMPOST. NATIVE TOPSOIL SHALL BE TAKEN FROM VEGETATED/LANDSCAPE AREAS WITHIN PROJECT WORK LIMITS. THE TOP TWELVE (12") OF THE SOIL COLUMN SHALL BE USED IN THE TOPSOIL B MIX AND STOCKPILED IN DESIGNATED AREA(S). STOCKPILED MATERIAL SHALL BE FREE OF NOXIOUS WEEDS. GRASS AREAS STRIPPED FOR WALKWAY OR BUILDING FOOTPRINT SHALL BE USED FOR TOPSOIL B MIX AND SHALL BE DISTRIBUTED IN FUTURE LAWN AREAS ONLY. TOPSOIL B SHALL BE FREE OF NOXIOUS WEED MATERIAL (SEEDS, RHIZOMES, AND/OR ROOTS). NATIVE SOIL TO IMPORTED COMPOST RATIO SHALL BE THREE TO ONE (3 NATIVE SOIL : 1 COMPOST). THE COMPONENTS OF THE CONSTRUCTED TOPSOIL MUST BE EVENLY DISTRIBUTED THROUGHOUT THE TOPSOIL MIX.

**TOPSOIL "C"/AMENDED SOIL:**  
SHALL LOOSEN/TILL DISTURBED LAWN/GRASS AREAS AND THEN APPLY 2" LAYER OF COMPOST. COMPOST SHALL BE INCORPORATED INTO UPPER 4" OF DISTURBED SOIL. COMPOST SHALL BE FROM YARD TRIMMINGS OR SIMILAR ORGANIC MATTER COMPOSTED THROUGH AEROBIC DECOMPOSITION AS AVAILABLE AT GREEN EARTH TECHNOLOGY, LLC (360.354.4936) OR APPROVED EQUAL. IMPORTED COMPOST SHALL BE COMPOSTED IN ACCORDANCE WITH WAC 173-350-220 AND FREE OF NOXIOUS WEED MATERIAL. PROVIDE ONE-GALLON (1-GALLON) SAMPLE AND SOURCE FOR APPROVAL BY ARCHITECT PRIOR TO DELIVERY TO SITE.

GROWING MEDIUM/TOPSOIL A, B, AND C SHALL CONFORM TO THE FOLLOWING SOIL CHARACTERISTICS:

- SOIL QUALITY - ALL AREAS SUBJECT TO CLEARING AND GRADING THAT HAVE NOT BEEN COVERED BY IMPERVIOUS SURFACE, INCORPORATED INTO A DRAINAGE FACILITY OR ENGINEERED AS STRUCTURAL FILL OR SLOPE SHALL, AT PROJECT COMPLETION, DEMONSTRATE:
  - CONSTRUCTION MATERIAL(S) SHALL NOT BE PRESENT.
  - SOIL MEDIA SHALL HAVE A SANDY-LOAM TO LOAM TEXTURE PER USDA TEXTURAL TRIANGLE. CLAY CONTENT SHALL NOT EXCEED 5%. TOPSOIL MIXTURE SHALL BE 85%-90% SANDY-LOAM (GRADATION PER ASTM D 422) AND A MINIMUM ORGANIC MATTER CONTENT OF 10% DRY WEIGHT IN PLANTING BEDS, AND 5% ORGANIC MATTER CONTENT IN TURF AREAS.
  - TOPSOIL SHALL HAVE PH FROM 6.0 TO 8.0 OR MATCH THE PH OF ORIGINAL UNDISTURBED SOIL.
  - TOPSOIL LAYER IN TREE, SHRUB AND GROUND COVER PLANTING BEDS SHALL HAVE MINIMUM DEPTH OF 12" TO 14" AFTER FIRING (COMPACT TO 80% TO 85% STANDARD PROCTOR DENSITY); EXCEPT WHERE TREE ROOTS LIMIT THE DEPTH OF INCORPORATION OF AMENDMENTS NEEDED TO MEET THE CRITERIA.
  - TOPSOIL LAYER IN LAWN AREAS (HYDROSEED OR SOD) SHALL HAVE MINIMUM DEPTH OF 8" TO 10" AFTER FIRING (COMPACT/ROLL TO 80% TO 85% STANDARD PROCTOR DENSITY).
  - SUBSOILS BELOW THE TOPSOIL LAYER SHALL BE SCARIFIED TO 4" WITH SOME INCORPORATION OF THE UPPER MATERIAL TO AVOID STRATIFIED LAYERS. (THE INTENT IS TO PROVIDE A LOOSE PLANTING MEDIUM WITH TOTAL DEPTH OF LOOSENEED SOIL 16" TO 18" IN PLANTING BEDS AND 12" TO 14" IN LAWN/GRASS AREAS).
  - COMPOST OR OTHER MATERIAL USED FOR SOIL AMENDMENTS (ORGANIC MATTER CONTENT) SHALL BE "COMPOSTED MATERIALS" IN WAC 173-350-220. THE COMPOST MUST ALSO HAVE ORGANIC MATTER CONTENT 35% TO 65% AND A CARBON TO NITROGEN RATIO BELOW 25:1 OR 35:1.

## G TOPSOIL SPECIFICATIONS

## H GENERAL PLANTING NOTES

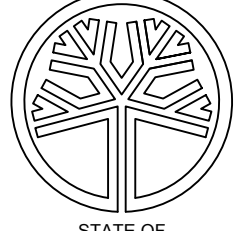
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LANDSCAPE  
DETAILS AND  
NOTES

L4

RMC ARCHITECTS



SCOTT CHRISTOPHER RIGGINS  
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