## $SW_{4}^{1}$ , SEC.11, T.25N., R.42E., W.M. UNDERGROUND SERVICE ALER LANDSCAPE NOTES: ONE-CALL NUMBE 1. SEE CIVIL PLANS FOR GRADING AND DRAINAGE INFORMATION. IRRIGATED HYDROSEED SHALL BE IN ALL LAWN AREAS, UNLESS 2. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INSTALLATION OR ANY DEMOLITION OF CONSTRUCTION OPERATIONS, OTHERWISE NOTED. ANY DAMAGE TO EXISTING UTILITIES ON SITE OR ADJACENT PROPERTY SHALL BE CONTRACTOR'S RESPONSIBILITY. BEFORE YOU DIG REMOVE CONTAINERS, WIRE BASKETS, &/OR BURDAP COMPLETELY FROM ROOT BALL 3. PRIOR TO DIGGING, VERITY LOCATION OF ALL UNDER GROUND UTILITY IE CABLES, CONDUIT, GAS, WATER, SEWER, ELECTRICAL AND IRRIGATION SYSTEM IS DESIGN BUILD: IRRIGATION POINT OF REPAIR ANY/ALL DAMAGE, NOT AN EXTRA COST TO THE OWNER. CONNECTION IS AT WATER STUB. INSTALL METER, BACKFLOW PREVENTION DEVICE, IRRIGATION CONTROLLER, VALVES AND 4. NO PLANTING SHALL BE DONE UNTIL INSTALLATION OF THE SPRINKLER SYSTEM IS COMPLETED, FINAL GRADES HAVE BEEN IRRIGATION PIPE AND EMITTERS/HEADS. ALL MAINLINES SHALL BE ESTABLISHED, PLANTING AREAS HAVE BEEN PROPERLY GRADED AND PREPARED AND THE WORK APPROVED BY THE LANDSCAPE SCH. 40 P.V.C. ALL LATERAL LINES SHALL BE POLY N.S.F. 100 PSI. ALL IRRIGATION PIPING SHALL BE SIZED NOT TO EXCEED (5) FEET KEEP MULCH BACK FROM TRUNK AT LEAST 3 INCHES 5. ALL PLANTS TO BE APPROVED BY THE DESIGNER OF THIS PLAN. PER SECOND, MAXIMUM VELOCITY. CONTRACTOR SHALL GUARANTEE IRRIGATION SYSTEM FOR ONE YEAR AGAINST 6. CONTRACTOR IS RESPONSIBLE FOR CHECKING ANY QUESTIONABLE NOTE, PLANT NAMES, SIZES, AND QUANTITIES. DEFECTIVE MATERIALS AND WORKMANSHIP. ANY REPAIRS BACKFILL WITH EXISTING SOIL, DO NOT TAMP WATER THOROUGHLY. 7. IN THE EVENT OF DISCREPANCY OR SITE FACTORS AFFECTING INSTALLATION AS PER PLAN NOTIFY THE LANDSCAPE ARCHITECT. REQUIRED DURING THIS PERIOD, IF DUE TO DEFECTIVE MATERIALS 8' VERTICAL CLEAR OR WORKMANSHIP, SHALL BE MADE BY THE CONTRACTOR AT NO VIEW ZONE 8. ALL LAWN AREAS SHALL BE STRIPPED AND CLEARED OF WEEDS, ROOTS, LAWN, AND DEBRIS. SPECIFIED LANDSCAPE AREAS SHALL BE COST TO THE OWNER. A DRIP SYSTEM SHALL BE DESIGNED FOR RAKED TO A SMOOTH AND EVEN GRADE, AND ROCK/DEBRIS LARGER THAN 1.5" TO BE REMOVED. TREES AND SHRUBS ON SEPARATE ZONES FROM LAWN AREA. LAWN AREAS SHALL HAVE A 100% COVERAGE BY SPRINKLER HEADS. 9. TOP SOIL TO BE INSTALLED TO A DEPTH OF 4", IN LAWN AREAS, UNLESS OTHER WISE NOTED. TOPSOIL BROUGHT TO THE SITE SHALL BE SANDY LOAM THAT IS NON-TOXIC, WELL-DRAINED AND FREE OF NOXIOUS WEEDS. GRASS, BRUSH, STICKS ROCKS, GREATER THAN 1" DIAMETER COARSE GRAVEL, HARD CLAY, AND OTHER DEBRIS UNLESS OTHERWISE NOTED, FINAL GRADE SHALL BE RAKED SMOOTH AND TREES SHALL BE ON A SEPARATE IRRIGATION ZONE. 10. SUB GRADE IN ALL LANDSCAPE AREAS TO BE +/-0.5'. 11. AMENDED BACKFILL FOR SHRUB PLANTING HOLES SHALL BE: LAWN SEED MIX TREES BURIED TOO DEEP, OR WITHOUT EXPOSING ROOT FLARE WILL BE REJECTED & SHALL BE REMOVED & REPLANTED AT PROPER DEPTH. A. 80% OF ON SITE SOIL. B. 20% OF ORGANIC AMENDMENT. NORTHWEST 60/40 LAWN MIX 2. ALL "ADVENTITIOUS ROOTS" AND 'SUCKERS' SHALL BE PRUNED AWAY PRIOR TO PLANTING. DEVIATIONS FROM THIS DETAIL SHALL ONLY BE ALLOWED WITH PERMISSION FROM THE CITY-ARBORIST. NORTHWEST SEED AND PET 12. ALL PLANT MATERIAL SHALL CONFORM TO THE CURRENT AMERICAN ASSOCIATION OF NURSERYMEN'S NATIONAL STANDARD WWW.NWSEED.COM I. TREES NOT PLANTED IN CONFORMITY WITH THIS DETAIL WILL BE REJECTED BY THE CITY ARBORIST. REPLACEMENT OF REJECTED TREES WILL BE DONE AT THE CONTRACTOR'S EXPENSE & NOT BY THE CITY OF SPOKANE. LOCATIONS OF TREES TO MEET THE REQUIREMENTS OF DESIGN STANDARDS 3.5-2. ≥ 15 FT FROM DRIVEWAYS, ≥ 10-FT FROM DRAINAGE INLETS, ≥ 20 FT FROM DRYWELLS, NOT OBSTRUCT TRAFFIC SIGNS OR SIGHT TRIANGLES, AND 15 FT FROM UNDERGROUND UTILITIES 13. ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED AND MAINTAINED FOR 1-YEAR. LANDSCAPE CONTRACTOR SHALL REPLACE ANY PLANTS WHICH ARE DEAD, EXCEPT THOSE DUE TO VANDALISM OR NEGLECT, WITH PLANT MATERIAL 60% LANDMARK BRAND KY BLUEGRASS 40% BOREAL CREEPING RED FESCUE 14. CONTRACTOR SHALL VERIFY ALL QUANTITIES. IN THE CASE OF A DISCREPANCY, THE ILLUSTRATED LOCATIONS SHALL DICTATE COUNT. 5 LBS. PER 1000 S.F. TREE PLANTING DETAILS ALL TYPES, FORMS AND SPECIES 15. NO ON-SITE SUBSTITUTIONS WILL BE ALLOWED WITHOUT THE WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT AND OR THE OWNER. SUBSTITUTIONS FOR STREET TREES MUST HAVE PRIOR WRITTEN APPROVAL FORM URBAN FORESTRY BEFORE INSTALLATION. ENGINEERING SERVICES CITY OF SPOKANE, WASHINGTON 16. THREE INCHES (3") DEEP OF MEDIUM BARK MULCH IS TO BE USED IN ALL SHRUB BEDS. SPREAD PREEN OR EQUIVALENT, BEFORE MULCH PLACEMENT, TO PREVENT WEEDS. (DO NOT APPLY PREEN TO SOIL OR BEDS WHERE STREET TREES WILL BE PLANTED). 17. SEE ROAD SIDE PLANTING 3.4-6 FOR TREE PLACEMENT, OF THE CITY OF SPOKANE DESIGN STANDARDS. (AFTER PLANTING IF TREES ARE UNSTABLE, STAKING MAY BE USED BUT ONLY AS NECESSARY. AT 6 MONTHS ALL STAKING MATERIAL SHALL BE REMOVED. IF TREE IS STILL UNSTABLE AFTER 6 MONTHS TREE MAY NEED TO BE REPLACED.)TREE PLATING DISTANCE ONSITE CONFLICTS DUE TO OTHER INFRASTRUCTURE CAN BE DETERMINED ON A CASE-B-CASE BASIS AND COORDINATION WITH IF STAFF SHOULD BE COMPLETED PRIOR TO PERMIT SUBMITTAL. 18. THE CONTRACTOR SHALL PLANT ALL TREES AND SHRUBS ON SITE ACCORDING TO DETAIL V-101 AND V-102. AFTER PLANTING, IF TREES ARE UNSTABLE, STAKING MAY BE USED BUT ONLY AS NECESSARY. AT 6 MONTHS ALL STAKING MATERIAL SHALL BE REMOVED. IF TREE IS STILL UNSTABLE, AFTER 6 MONTHS, TREE MAY NEED TO BE REPLACE. 19. "PRIOR TO STREET/PUBLIC TREE INSTALLATION, PRUNING (CROWN/ROOT) OR REMOVAL PLEASE HAVE THE CONTRACTED LICENSED CERTIFIED ARBORIST SUBMIT A COMPLETE Public Tree Permit Application AT LEAST 10 DAYS PRIOR TO WORK BEING PERFORMED FOR THIS 1 inch = 50 ft.PROJECT TO INCLUDE CERTIFIED ARBORIST INFORMATION AND START AND COMPLETION DATES." 21. VERIFY THAT ALL STREET TREES WILL HAVE A MINIMUM OF 100 CUBIC FEET OF UNCOMPACTED SOILS (3' DEEP). 22. ANY SUBSTITUTION OF STREET TREES MUST HAVE PRIOR WRITTEN APPROVAL FROM URBAN FORESTRY TO INSTALLATION. 23. THERE SHALL BE A \$650.00 PER TREE CHARGE TO THE LOTS WHERE STREET TREES ARE NOT SHOWN FOR PLANTING DUE TO ONSITE CONFLICTS PER THE CITY OF SPOKANE CODE. PLANT SCHEDULE CODE QTY BOTANICAL / COMMON NAME SIZE CRATAEGUS VIRIDIS 'WINTER KING' 2" CAL. WINTER KING HAWTHORN LIRIODENDRON TULIPIFERA 'JFS-OZ' EMERALD CITY® TULIP POPLAR ZELKOVA SERRATA 'JFS-KW1' CITY SPRITE® JAPANESE ZELKOVA GROUND COVERS | CODE | QTY BOTANICAL / COMMON NAME SIZE SPACING BLUEGRASS MIX HYDROSEED $\forall$ $\forall$ $\forall$ REFERENCE NOTES SCHEDULE DESCRIPTION QTY DETAIL <u>SYMBOL</u> PROPERTY LINE NO STREET TREE DUE TO DRIVEWAY, UTILITIES AND OR SIGN PLACEMENT. CITY OF SPOKANE SHALL BE PAID FOR EACH MISSING STREET TREE. 15'X195' CLEAR VIEW TRIANGLE POINT OF CONNECTION FOR THE SEPERATELY METERED IRRIGATION SYSTEM. PROVIDE DCVA PER CITY STANDARDS. 4" IRRIGATION SLEEVE, DEPTH OF 24" UNDER PAVEMENT AND 12" ELSEWHERE. IRRIGATION SYSTEM IS A DESIGN BUILD SYSTEM. **PLANS NOT APPROVED**

NOT APPROVE
BY AGENCY
HORT PLAT

SHEET PPL1

JOB NUMBER **22-3345** 

THE BENCHMARK USED FOR THIS IS A FOUND CITY OF SPOKANE
BENCHMARK FT. GEORGE WRIGHT & SFCC LOCATED AT THE BOTTOM
OF STEP AT THE MAIN ENTRANCE OF THE STUDENT LODGE.

NAVD88 ELEVATION = 1863.480

SCALE:				
HORIZONTAL:				
1"=50'				
VERTICAL:				
N/A	REVISIONS	BY	DATE	NO.

PROJ #: 22-3345 STRUCTURAL

DATE: 05/30/23 SURVEYING
TRAFFIC

DRAWN: SMM

REVIEWED: TRW

CIVIL
STRUCTURAL
SURVEYING
TRAFFIC
LANDSCAPE
OTHER

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RED BAND SHORT PLAT
STREET TREE PLAN
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SPOKANE, WASHINGTON