ALL PERMITS SHALL BE IN ACCORDANCE WITH LOCAL CODES.

120V AC ELECTRICAL POWER SOURCE AT BOTH CONTROLLER LOCATIONS SHALL BE PROVIDED, SEE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS IN ADHERENCE TO LOCAL CODES.

PRESSURE TESTING: PRESSURE TESTING IS REQUIRED FOR ALL MAINLINE AND LATERAL LINES. SEE MANUFACTURER'S SPECIFICATIONS FOR REQUIREMENTS.

CONTRACTOR TO VERIFY WORKING PSI AT MINIMUM OPERATING FLOW PRIOR TO CONSTRUCTION. NOTIFYING THE OWNER AND OWNERS REPRESENTATIVES OF DISCREPANCIES. VERIFY THAT SUB GRADE PREPARATION HAS BEEN COMPLETED TO ACCEPTABLE TOLERANCES PRIOR TO COMMENCEMENT OF WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S MAINTENANCE PERSONNEL TO IDENTIFY AND PROTECT ANY UTILITY YARD MINERAL MULCH.

IRRIGATION SYSTEM BASIS OF DESIGN:

FOR COMPLIANCE WITH ALL LOCAL CODES AND ORDINANCES INCLUDING BUILDING/ELECTRICAL PERMIT SPECIFICATION SECTION(S) AND DETAILS DEVELOPED FOR THIS PROJECT. REFER TO THOSE SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

CONTRACTOR TO INSTALL THRUST BLOCKING AT MAINLINE CHANGES OF DIRECTION FOR ALL MAINLINE PIPING UNDER HARD SURFACES. ALL MAIN LINE PIPING AND CONTROL WIRES UNDER PAVING SHALL BE INSTALLED IN SEPARATE SLEEVES. CONTROL WIRES: 3" MIN. CLASS 200 SLEEVE.

a. PIPES GREATER THAN 4": 8" CLASS 200 SLEEVE.

b. UNDER HARD SURFACES. CONTROL WIRES SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.

INSTALL ALL VALVE BOXES PERPENDICULAR TO ADJACENT FENCES, WALKS, AND BUILDINGS. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED. HEADS SHALL BE INSTALLED AS PER THE MANUFACTURER'S SPECIFICATIONS FOR REQUIREMENTS. LOCATE VALVE BOXES NEXT TO CURBS, PAVED SURFACES, OR IN PLANTING BEDS WHERE POSSIBLE. VALVES AND VALVE BOXES SHALL NOT BE LOCATED IN THE BOTTOMS OF SWALES OR AT SWALE INLETS.

THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM HEAD COVERAGE TO COMPENSATE FOR WIND ADJUST AS NECESSARY FOR COVERAGE.

OVERSPRAY ON TO PAVED SURFACES. SOME ROTOR ZONES ARE DESIGNED WITH GREATER THAN HEAD TO VALVE NO.

GPM

DENOTES BUBBLER VALVE

LATERAL LINE - SCHEDULE 40 PVC - 1" UNLESS OTHERWISE NOTED.

END OF MAINLINE - CAP MAINLINE AND PROVIDE 36" SPARE WIRE.

IRRIGATION LEGEND

MARIETTA AVE

PERRY ST

NORTH FOOTHILLS DR

CALLOUTS

1. 2" DRAIN AT 50 FT INTERVALS.

2. PIPE SLEEVE - SCHEDULE 40 PVC.

3. END OF MAINLINE - CAP MAINLINE AND PROVIDE 36" SPARE WIRE.

4. PIPE SLEEVE - 3" PVC, SCHEDULE 40.

5. PLANTER AREA IRRIGATION: HUNTER PCN BUBBLERS ON PROS POP-UP SPRINKLERS. 1 X .25 GPM PER TREE.

6. QUICK COUPLER - RAIN BIRD 44-RC (INSTALL IN VALVE BOX). SEE CONTROL WIRES IN CONDUIT.

7. PLANTER AREA - SCHEDULE 40 PVC.

8. 1" SOCHR PVC TEE AHEAD OF ZONE.

9. CUTTING FACE OF DRAINAGE BELT.

10. LINKED PIPES EA.

11. CONTRACTOR ACCEPTS SUB GRADES UPON COMMENCEMENT OF WORK AND IS RESPONSIBLE FOR ANY DIFFERENCES PRIOR TO COMMENCEMENT OF WORK. The irrigation contractor shall call 811 to locate all existing above or below grade on-site utilities prior to construction. The District of Columbia Water and Sewer Authority recommends that the irrigation contractor perform a flush and adjustment of the sprinkler heads for optimum head coverage to compensate for wind. The irrigation contractor shall coordinate with the general contractor for the location and installation of controller(s) with general contractor for underground utilities. The irrigation contractor shall call 811 to locate all existing above or below grade on-site utilities prior to construction. Coordinate location and installation of controller(s) with general contractor for underground utilities. Contracted to verify working PSI at minimum operating flow prior to construction. Notifying the owner and owners representatives of discrepancies. Verify that sub grade preparation has been completed to acceptable tolerances prior to commencement of work. The locations of utilities, structures and services shown in the contract documents shall be deemed to be approximations only. All discrepancies between what is shown and the actual field conditions shall be reported to the owner's maintenance personnel to identify and protect any utilities.

IRRIGATION NOTES

IRRIGATION LEGEND

All electrical power source(s) must be protected with automatic circuit breakers. See manufacturer's specifications in adherence to local codes.

All pumps are to be located above ground. See manufacturer's specifications in adherence to local codes.

All motors are to be located above ground. See manufacturer's specifications in adherence to local codes.

All electrical service and sweeps through foundations as necessary. Contractor is responsible for verifying conditions in the field prior to construction and details for additional information.

Pressure testing is required for all mainline and lateral lines. See manufacturer's recommendations and specifications in adherence to local codes.

All sprinkler equipment not otherwise detailed or specified shall be installed as per the manufacturer's recommendations.

All permits shall be in accordance with local codes.

Pressure testing is required for all mainline and lateral lines. See manufacturer's recommendations and specifications in adherence to local codes.
CALLOUTS

1. CLEAN IRON TRIANGLES PER CITY OF SPOKANE MUNICIPAL CODE.
2. BASKETBALL COURTS WITH STANDARD BORDERS.
3. SOFTBALL FIELD WITH BACKTOPS.
4. MAJ'S SPORTS DUGOUTS WITH BOXES.
5. OUTLINED BIO-CIV.

PLANT CALLOUTS

PLANT AMMENDATION

NUMBER OF PLANTS

YARDAGE

PREPARED BY

CHECKED BY

DATE

NOTE:

DRAWN BY

7/8/20

SCALe:

1" = 60'

LEGEND

GROUNDED TURF WITH AUTOMATIC OVERHEAD IRRIGATION
HIERBEMED TURF WITH AUTOMATIC OVERHEAD IRRIGATION
HIERBEMED TURF WITH CORE AERATION
HYDROSEEDED TURF WITH AUTOMATIC OVERHEAD IRRIGATION
HYDROSEEDED TURF WITH CORE AERATION
ENGINEERED SOILS WITH AUTOMATIC OVERHEAD IRRIGATION
ENGINEERED SOILS WITH CORE AERATION
LEAFY GRASS TURF WITH AUTOMATIC OVERHEAD IRRIGATION
PLANTS AND PLANT MATERIALS WITH AUTOMATIC OVERHEAD IRRIGATION
SOFTBALL FIELD WITH AUTOMATIC OVERHEAD IRRIGATION
SOFTBALL FIELD WITH CORE AERATION
HIERBEMED TURF WITH AUTOMATIC OVERHEAD IRRIGATION
ENGINEERED SOILS WITH AUTOMATIC OVERHEAD IRRIGATION
LEAFY GRASS TURF WITH AUTOMATIC OVERHEAD IRRIGATION
PLANTS AND PLANT MATERIALS WITH AUTOMATIC OVERHEAD IRRIGATION
GMGR PERSONNEL: MARIETTA AVE
GMGR PERSONNEL: CONTRACTION DATES.
THE CONTRACTOR SHALL PLANT ALL STREET TREES AND SHRUBS ACCORDING TO DETAIL V-101 AND V-102. AFTER PLANTING IF TREES ARE UNSTABLE STAKING MAY BE RECOMMENDED.

REMARKS:

ADDRESS TBD

THE INFORMATION ON THIS SHEET IS INCOMPLETE UNLESS ACCOMPANIED BY THE CORRESPONDING SPECIFICATION SECTION(S) AND DETAILS DEVELOPED FOR THIS PROJECT. AMENDMENTS TO THIS SHEET WILL BE ISSUED TO CORRECT ERROR OR OMISSION.

DISCREPANCIES. VERIFY THAT SUB GRADE PREPARATION HAS BEEN COMPLETED TO ACCEPTABLE TOLERANCES PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL ADJUST TIERED PLANT AREAS TO MEET REQUIREMENTS OF AMERICAN STANDARD FOR NURSERY STOCK FOR SIZE AND MATERIAL CONDITION.

PLANTING AREAS: 2 1/2" BELOW ADJACENT WALKS OR HARDSCAPE ELEMENTS BEFORE INSTALLATION OF MINERAL/ORGANIC MULCH.

MINERAL MULCH SCHEDULE (SEE SPECIFICATIONS):

1. REMOVE ALL CONSTRUCTION DEBRIS, CONCRETE, MORTAR, ROCKS, ETC FROM LANDSCAPE AREAS PRIOR TO SUB GRADE PREPARATION AND INSTALLATION OF PLANTING AREAS.

DO NOT COMPACT BOTTOMS OF SWALES, PROTECT SWALES FROM CONSTRUCTION TRAFFIC AND DEBRIS. SEE CIVIL PLANS FOR SOILS IN SWALES.

DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE. PRESERVE AND PROTECT EXISTING UTILITIES TO REMAIN FROM DAMAGE OR DISRUPTION, TYPICAL. MAINTAIN LOCATES DURING CONSTRUCTION FOR REFERENCE. CONTRACTOR SHALL PERFORM ALL URBAN FORESTRY ACTIVITIES PER URBAN Forestry SPECIFICATIONS.

PLANTING NOTES

1. CONTRACTOR SHALL VERIFY QUANTITIES IN PLANT LEGEND WITH PLANT SYMBOLS ON PLANS.

2. ALL TREES SHALL MEET REQUIREMENTS OF AMERICAN STANDARD FOR NURSERY STOCK FOR SIZE AND MATERIAL CONDITION.

3. DO NOT PLANT STREET TREES WITHIN 15 FEET OF ANY DRIVEWAY, ALLEY, STREET LIGHT, UTILITY POLES, UNDERGROUND UTILITY, NON-SAFETY LANDSCAPING, ETC.

4. BLUE MIST SHRUBS IN BLOOM WILL BE PLANTED PRIOR TO INSTALATION OF MINERAL/ORGANIC MULCH.

5. DO NOT PLANT SOFTBALL FIELD TIERED AREAS.

PLANT QUANTITY NOTE: CONTRACTOR SHALL VERIFY QUANTITIES IN PLANT LEGEND WITH PLANT SYMBOLS ON PLANS.

1. REMOVE ALL CONSTRUCTION DEBRIS, CONCRETE, MORTAR, ROCKS, ETC FROM LANDSCAPE AREAS PRIOR TO SUB GRADE PREPARATION AND INSTALLATION OF PLANTING AREAS.

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PLANT QUANTITY NOTE: CONTRACTOR SHALL VERIFY QUANTITIES IN PLANT LEGEND WITH PLANT SYMBOLS ON PLANS.
**A) CONCRETE MOW CURB**

**B) Poured-in-Place Safety Surfacing**

**C) Hardscape Transitions**

**D) CITY OF SPOKANE**

**E) CITY OF SPOKANE**

**NOTES:**
- **PRIOR TO STREET/PUBLIC TREE INSTALLATION, PRUNING OR REMOVAL PLEASE HAVE THE CONTRACTOR HAVE A CONTRACTED LICENSED CERTIFIED ARBORIST SUBMIT A COMPLETE PUBLIC TREE PERMIT APPLICATION AT LEAST 10 DAYS PRIOR TO WORK BEING PERFORMED FOR THIS PROJECT TO INCLUDE CERTIFIED ARBORIST INFORMATION AND START AND COMPLETION DATES. THE LANDSCAPE ARCHITECT IS RESPONSIBLE FOR ENSURING THAT THE GENERAL CONTRACTOR IS AWARE AND COMPLIANT WITH THIS REQUIREMENT.**

**SCALE = NTS**