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TATES SUBDIVISION

SCALE: " = 40'-0" JOB #: 20 ISSUED FOR: DA REVISIONS:	DATE: 06-03-20
ISSUED FOR: DA	
	-1559
REVISIONS:	
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SHEET NAME:
PARK PLAN
Exhibit A-1

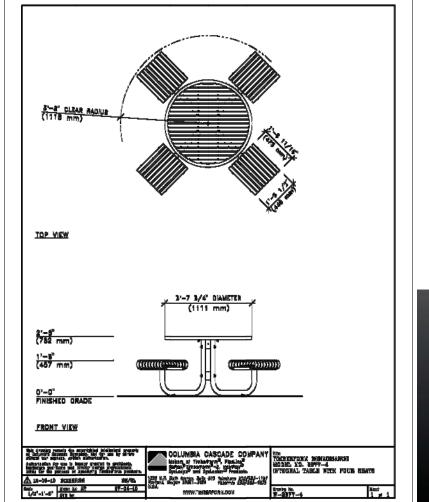
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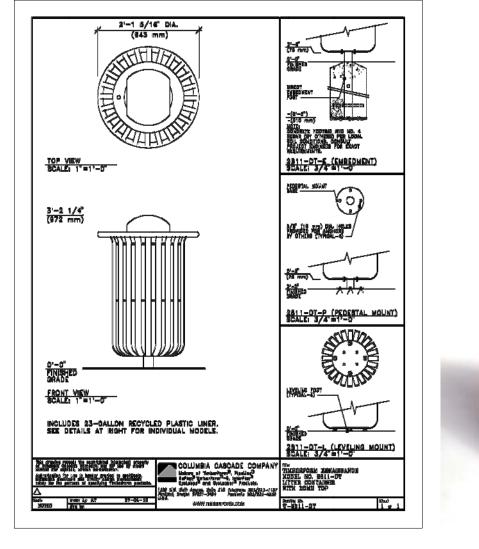
BENCH DETAIL

NOT TO SCALE PRODUCT CUT-SHEET OR EQUAL



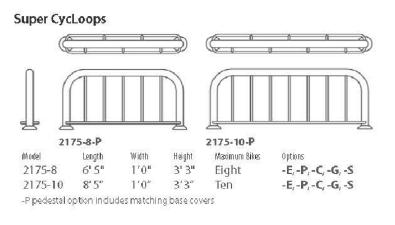


PICNIC TABLE DETAIL NOT TO SCALE PRODUCT CUT-SHEET OR EQUAL



TRASH RECEPTACLE DETAIL

NOT TO SCALE PRODUCT CUT-SHEET OR EQUAL





BIKE RACK DETAIL

NOT TO SCALE

PRODUCT CUT-SHEET OR EQUAL



Willoughby Stainless Fountains

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DRINKING FOUNTAIN DETAIL

NOT TO SCALE

PRODUCT CUT-SHEET OR EQUAL



BASKETBALL HOOP DETAIL

NOT TO SCALE

PRODUCT CUT-SHEET OR EQUAL

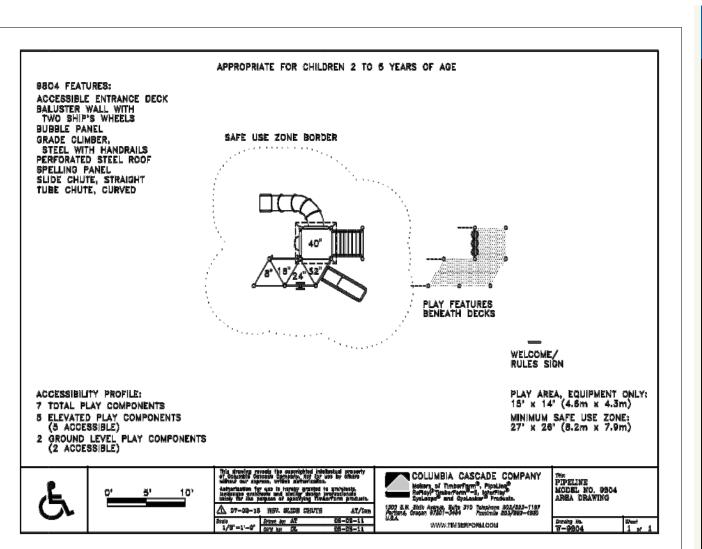


LIGHTING DETAIL

NOT TO SCALE PRODUCT CUT-SHEET OR EQUAL

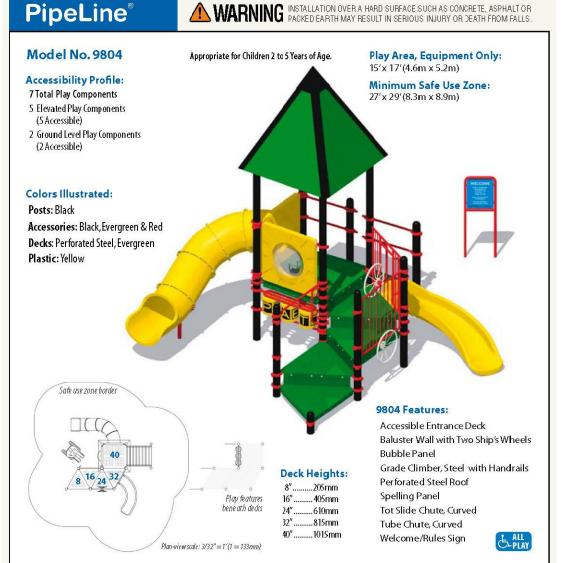




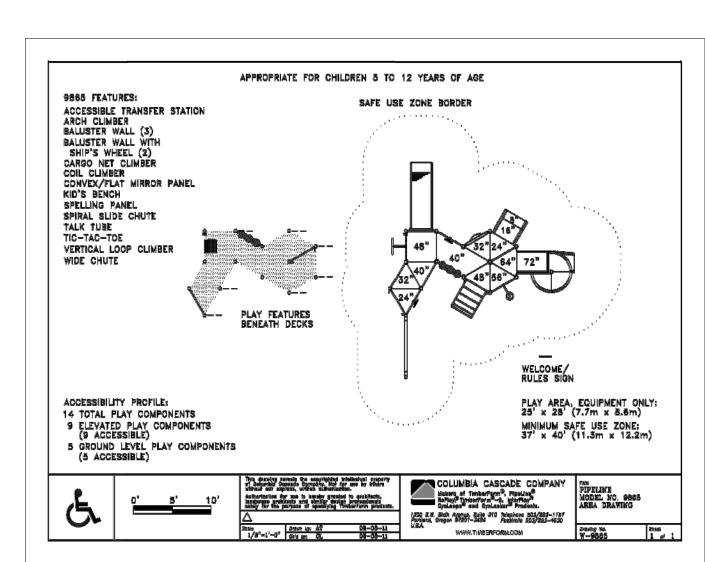


PLAY STRUCTURE DETAIL (AGE 2-5)

NOT TO SCALE



PRODUCT CUT-SHEET OR EQUAL

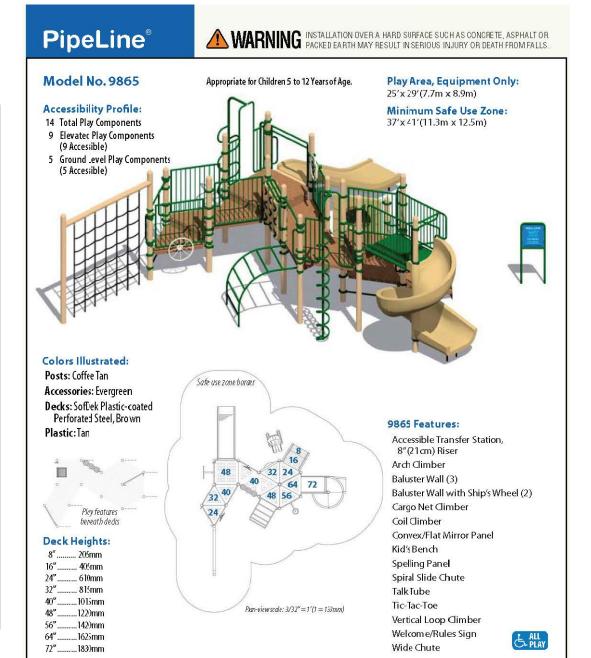




NOT TO SCALE

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PRODUCT CUT-SHEET OR EQUAL

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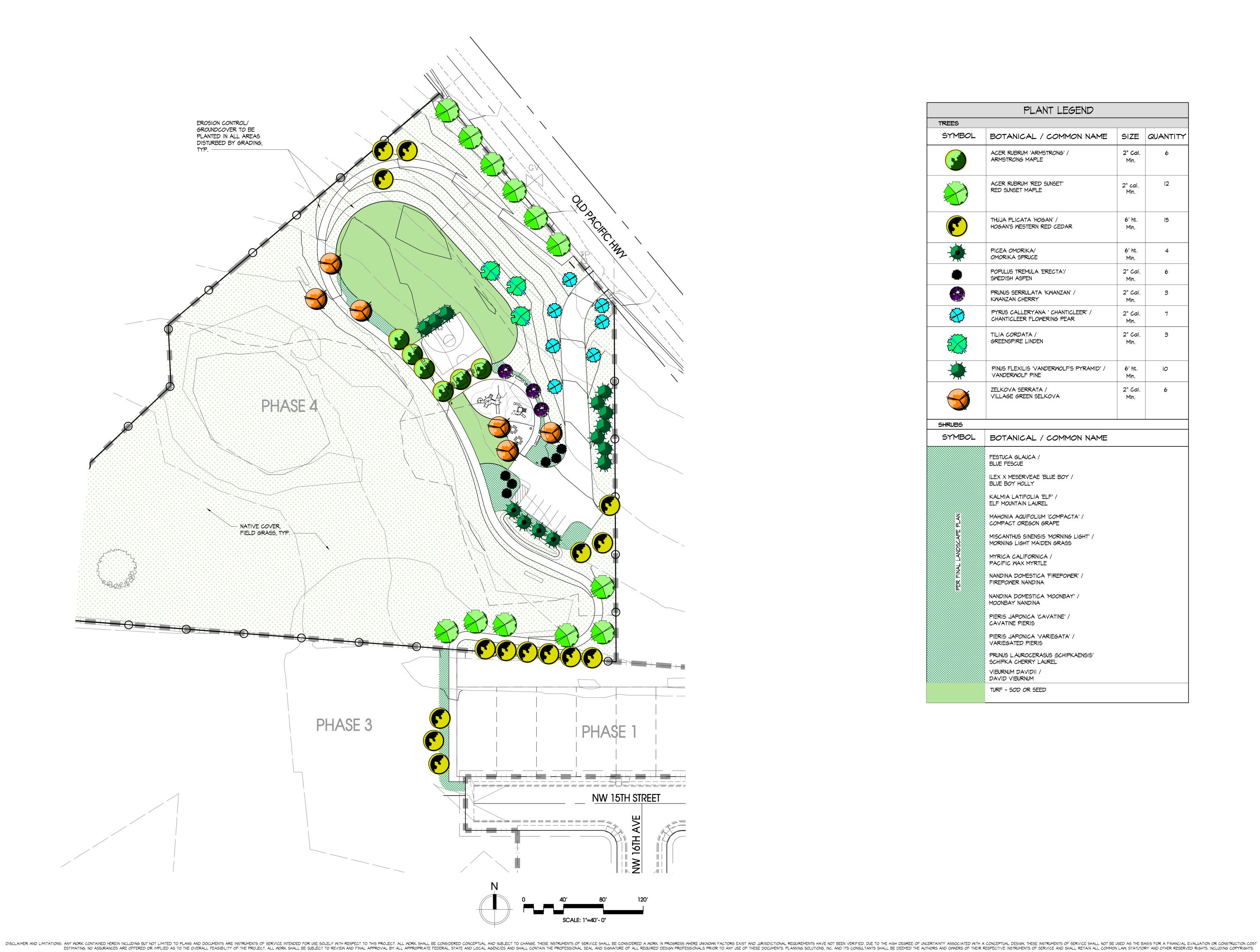
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SUBDIVISION RIVERSIDE

CB SCALE: AS SHOWN 06-03-20 20-1559 ISSUED FOR: DA **REVISIONS:**

PARK PLAN Materials Exhibit A-2

SHEET #:



SYMBOL	BOTANICAL / COMMON NAME	SIZE	QUANTITY	
	ACER RUBRUM 'ARMSTRONG' / ARMSTRONG MAPLE	2" Cal. Min.	6	
	ACER RUBRUM 'RED SUNSET' RED SUNSET MAPLE	2" cal. Min.	12	
	THUJA PLICATA 'HOGAN' / HOGAN'S WESTERN RED CEDAR	6' ht. Min.	15	
*	PICEA OMORIKA/ OMORIKA SPRUCE	6' ht. Min.	4	
	POPULUS TREMULA 'ERECTA'/ SMEDISH ASPEN	2" Cal. Min.	6	
	PRUNUS SERRULATA 'KWANZAN' / KWANZAN CHERRY	2" Cal. Min.	3	
	PYRUS CALLERYANA ' CHANTICLEER' / CHANTICLEER FLOWERING PEAR	2" Cal. Min.	7	
	TILIA CORDATA / GREENSPIRE LINDEN	2" Cal. Min.	3	
*	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID' / VANDERWOLF PINE	6' ht. Min.	10	
	ZELKOVA SERRATA / VILLAGE GREEN SELKOVA	2" Cal. Min.	6	
SHRUBS				
SYMBOL	BOTANICAL / COMMON NAME			
	FESTUCA GLAUCA / BLUE FESCUE			
	ILEX X MESERVEAE 'BLUE BOY / BLUE BOY HOLLY			
	KALMIA LATIFOLIA 'ELF' / ELF MOUNTAIN LAUREL			
Ë PLAN	MAHONIA AQUIFOLIUM 'COMPACTA' / COMPACT OREGON GRAPE			
NDSCAF	MISCANTHUS SINENSIS 'MORNING LIGHT' / MORNING LIGHT MAIDEN GRASS			
FINAL LANDSCAPE	MYRICA CALIFORNICA / PACIFIC WAX MYRTLE NANDINA DOMESTICA 'FIREPOWER' /			
PER T.	FIREPOWER NANDINA NANDINA DOMESTICA 'MOONBAY' /			
	MOONBAY NANDINA PIERIS JAPONICA 'CAVATINE' /			
	CAVATINE PIERIS PIERIS JAPONICA 'VARIEGATA' /			
	VARIEGATED PIERIS PRUNUS L.AUROCERASUS SCHIPKAENSIS' SCHIPKA CHERRY LAUREL			
	VIBURNUM DAVIDII / DAVID VIBURNUM			



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ISSUED FOR: DA

SHEET NAME:
PARK PLAN
LANDSCAPE
Exhibit A-3

2. IN NO WAY IS THIS PLAN TO BE INTERPRETED TO EXCEED THE LEGAL BOUNDARIES OF THE

3. THE LANDSCAPE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF BOUNDARIES, UTILITIES AND WETLANDS.

4. THIS PLAN SHALL BE INSTALLED TO MEET ALL APPLICABLE CITY, COUNTY, STATE AND FEDERAL CODES.

5. THIS PLAN SHALL BE CONSIDERED PRELIMINARY UNTIL APPROVED BY ALL GOVERNING AGENCIES. IMPLEMENTATION OF THIS PLAN SHALL NOT PROCEED UNTIL ISSUANCE OF ALL RELATED PERMITS.

6. PLANT QUANTITIES ARE FOR INFORMATION ONLY. IN CASE OF ANY DISCREPANCY, THE PLAN SHALL GOVERN.

7. ALL WORK IS TO BE PERFORMED BY LICENSED CONTRACTORS AND EXPERIENCED WORKERS.

8. THE CONTRACTOR IS TO VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO PERFORMING ANY EXCAVATION. CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITIES CAUSED BY THE CONTRACTOR'S WORK, AT NO ADDITIONAL COST TO THE OWNER. CONTACT ALL UTILITY PROVIDERS SERVING THE SITE AREA 48 HOURS PRIOR TO ANY EXCAVATION.

9. ALL PLANT MATERIALS SHALL MATCH SPECIFICATIONS PER SPECIES AND SHALL COMPLY WITH ANSI Z60.1 'STANDARD FOR NURSERY STOCK'.

10. THE CONTRACTOR SHALL ADHERE TO THE WASHINGTON ASSOCIATION OF NURSERYMEN'S GUIDELINES FOR PLANTING PRACTICES.

II. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELEMENTS ON AND OFF SITE, RESULTING FROM THE CONTRACTOR'S WORK.

12. THE CONTRACTOR IS RESPONSIBLE FOR THE VIABILITY OF ALL PLANT MATERIAL FOR 2 YEARS AFTER COMPLETION OF PLANTING. DISEASED, DYING, OR DEAD PLANT MATERIAL SHALL BE REPLACED BY THE CONTRACTOR DURING THE TWO YEAR PERIOD AND MAINTAINED FOR AN ADDITIONAL 2 YEAR PERIOD.

13. IMMEDIATELY UPON BID AWARD, CONTRACTOR SHALL SECURE THE PLANT MATERIALS AS SPECIFIED FROM AVAILABLE SOURCES. IN THE EVENT THAT PLANT MATERIALS ARE NOT AVAILABLE, CONTACT LANDSCAPE ARCHITECT FOR APPROVED SUBSTITUTIONS. NO SUBSTITUTION FOR PLANT MATERIAL WILL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.

14. TOP DRESS ALL SHRUB AND GROUND COVER AREAS (NOT LAWN) WITH 2" OF FIR BARK MULCH. SUBMIT SAMPLE TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.

15. TREE LOCATIONS MAY BE ADJUSTED IN THE FIELD TO SUIT SITE REQUIREMENTS AS DIRECTED

16. THE CONTRACTOR SHALL ENSURE THAT ALL EXCAVATED PLANTING PITS HAVE POSITIVE DRAINAGE. PLANT PITS FULLY FLOODED WITH WATER SHALL DRAIN WITHIN (12) HOURS OF FILLING.

17. FINISH GRADE SHALL BE SET TO ALLOW POSITIVE DRAINAGE

18. ROTOTILL 2" OF COMPOST INTO ALL PLANTED AREAS.

19. INCORPORATE PEAT INTO THE ROOT ZONE OF RHODODENDRONS, AZALEAS AND OTHER ACID LOVING PLANTS.

20. INCORPORATE 10-20-20 FERTILIZER INTO THE ROOT ZONE OF ALL NEW PLANTINGS.

21. RONSTAR, OR APPROVED EQUAL, PREEMERGENT HERBICIDE TO BE APPLIED TO ALL PLANTED AREAS PER MANUFACTURERS INSTRUCTIONS.

22. EXISTING VEGETATION TO BE SPRAYED WITH ROUNDUP, OR APPROVED EQUAL, PER MANUFACTURERS INSTRUCTIONS. SUFFICIENT TIME SHALL BE GIVEN TO ALLOW EXISTING MATERIAL TO DIE. REMOVE EXISTING VEGETATION MAT AND ROTOTILL OR SCARIFY EXISTING

23. CROWN LAWN AREAS AND GRADE TO PROVIDE POSITIVE DRAINAGE.

24. ROLL LAWN AREA TO INSURE PROPER COMPACTION TO MINIMIZE SETTLING.

25. AMEND SOIL IN LAWN AREAS WITH 80 LBS. OF DOLOMITE LIME AND 40 LBS. OF 10-20-20 SLOW RELEASE FERTILIZER OR EQUIVALENT. PROVIDE A 3" LAYER OF SANDY LOAM TOPSOIL FOR LAWN AND BED AREA.

26. SEED LAWN AREAS WITH GRASS SEED MANUFACTURER'S RECOMMENDATIONS. COVER SEED WITH FINE MULCH APPLIED WITH ROLLER OR HYDROSEED.

27. THE PROPERTY OWNER IS RESPONSIBLE FOR MAINTAINING TURF PLANTED WITHIN THE RIGHT OF WAY.

28. PLANT MATERIAL SHALL BE PLANTED W/ ROOT CROWN I" ABOVE FINISHED GRADE TO ALLOW POSITIVE DRAINAGE AWAY FROM CROWN.

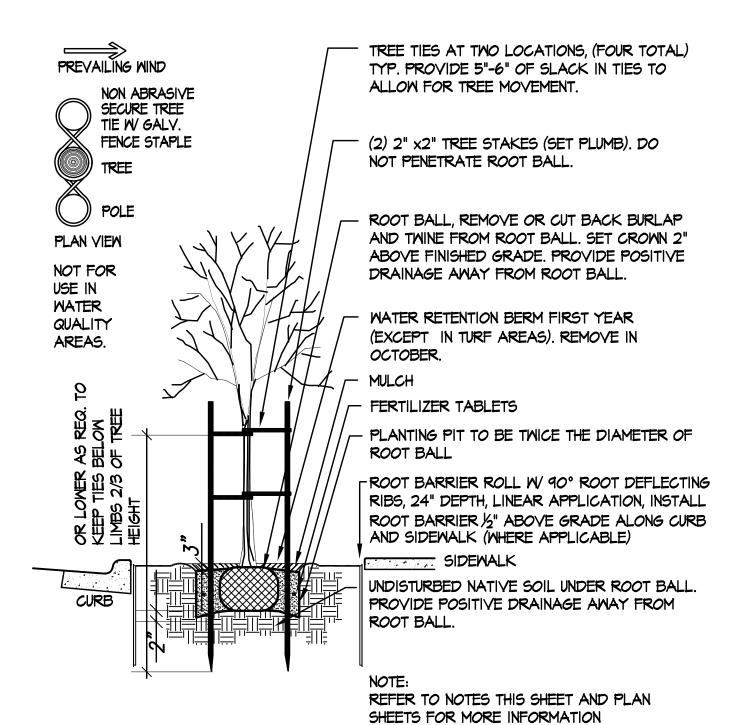
29. STAKE ALL TREES OVER 6 FT. IN HEIGHT PER DETAIL 'A' AND 'B' ON THIS SHEET.

30. REFER TO DETAILS FOR ADDITIONAL INFORMATION.

31. ALL PLANTING SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND SPRINKLER SYSTEM.

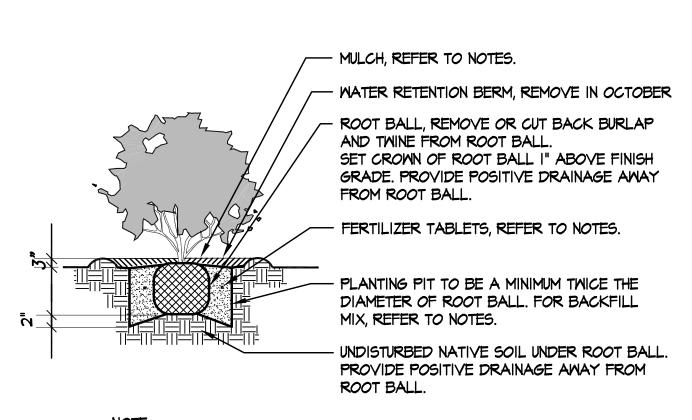
32. ALL PLANT MATERIALS FURNISHED ARE TO BE HEALTHY, UNIFORMLY BRANCHED AND WITH WELL DEVELOPED FIBROUS ROOT SYSTEMS.

33. ALL PLANT MATERIALS FURNISHED ARE TO BE FREE FROM DEAD OR BROKEN BRANCHES, LICHENS, SCARS, BROKEN BARK OR WOUNDS. ALL PLANT MATERIALS WILL BE INSECT, WEED, AND DISEASE FREE ACCORDING TO THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF AGRICULTURE FOR NURSERY PLANT MATERIALS SOLD FOR WHOLESALE OR RETAIL. ALL PRUNING WOUNDS MUST BE WELL HEALED WITH NO EVIDENCE OF DECAY.



A B & B Tree Planting Detail

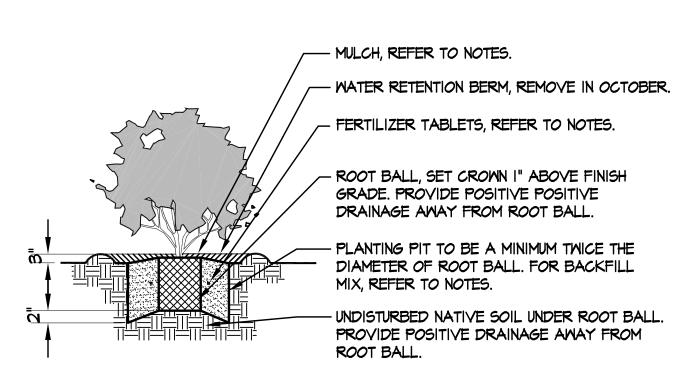
Not To Scale SECTION / PLAN VIEW



REFER TO NOTES AND PLANS PRIOR TO BIDDING AND CONSTRUCTION.

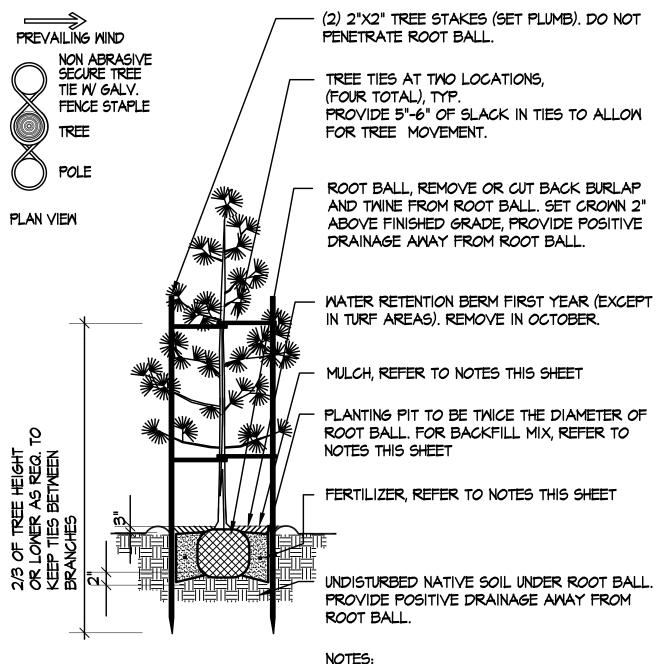






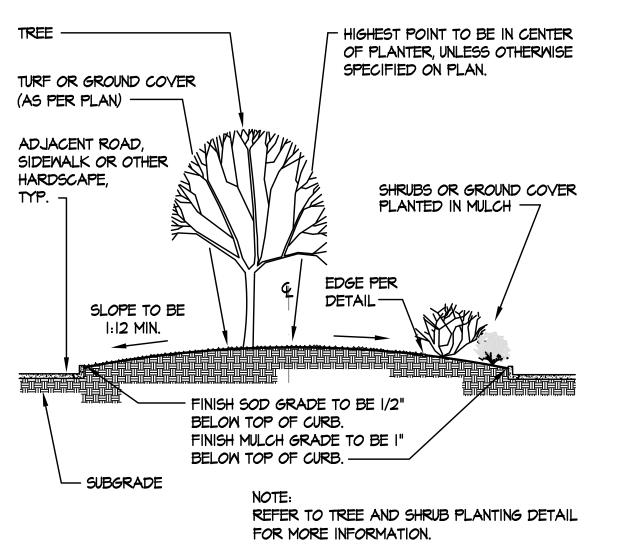
Container Ground Cover Planting Detail

SECTION

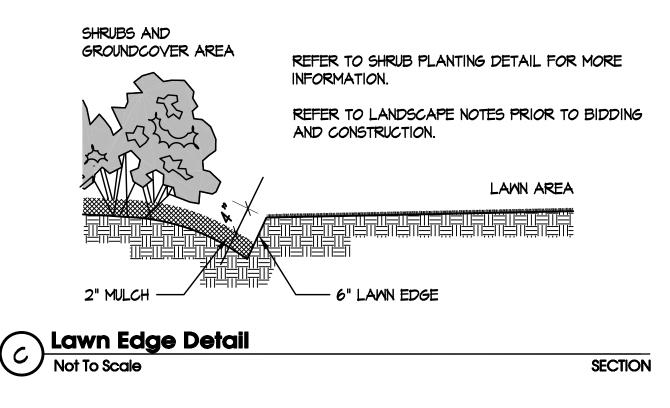


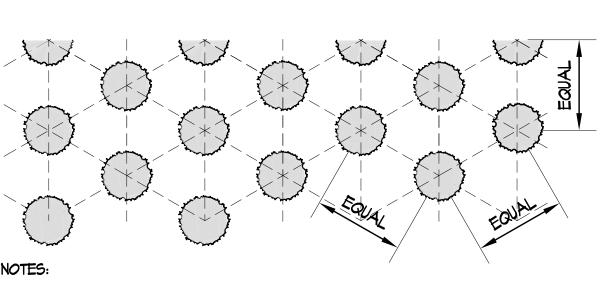
REFER TO NOTES THIS SHEET AND PLAN SHEETS FOR MORE INFORMATION

B & B Tree Planting Detail: Evergreen under 8' Height Not To Scale **SECTION / PLAN VIEW**



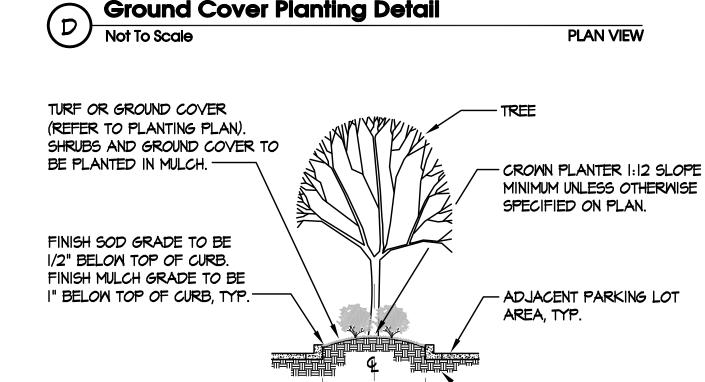
Typical Curbed Planter Area Not To Scale SECTION A-A





ALL GROUND COVER SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING AS SPECIFIED IN PLANTING LEGEND.

GROUND COVER TO BE LOCATED ONE HALF OF SPECIFIED SPACING DISTANCE FROM ANY HARD SURFACE, UNLESS OTHERWISE SPECIFIED.



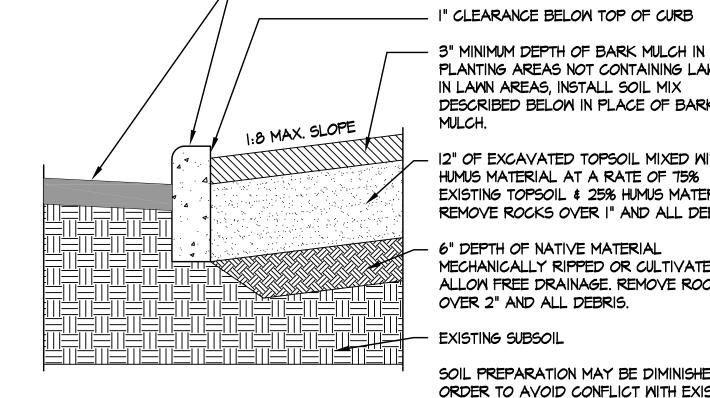
VARIES

REFER TO TREE AND SHRUB PLANTING DETAIL FOR MORE INFORMATION.

SUBGRADE

Typical Parking Finger Planter Area

SECTION B-B



PLANTING AREAS NOT CONTAINING LAWN. IN LAWN AREAS, INSTALL SOIL MIX DESCRIBED BELOW IN PLACE OF BARK 12" OF EXCAVATED TOPSOIL MIXED WITH HUMUS MATERIAL AT A RATE OF 75% EXISTING TOPSOIL \$ 25% HUMUS MATERIAL.

REMOVE ROCKS OVER I" AND ALL DEBRIS. 6" DEPTH OF NATIVE MATERIAL MECHANICALLY RIPPED OR CULTIVATED TO ALLOW FREE DRAINAGE. REMOVE ROCKS OVER 2" AND ALL DEBRIS.

EXISTING SUBSOIL

ROADWAY AND CURB

SOIL PREPARATION MAY BE DIMINISHED IN ORDER TO AVOID CONFLICT WITH EXISTING UNDERGROUND UTILITIES.

ackslash Soil Section at Curb within Planting Strips & Finger Islands Not To Scale

ALL DETAILS SHOWN MAY NOT BE REQUIRED FOR THIS PROJECT.

SCALE: AS SHOWN 06-03-20 ISSUED FOR: DA **REVISIONS:**

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SHEET NAME: **PARK PLAN LANDSCAPE DETAILS EXHIBIT A-4**

SHEET #:

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I. EQUIPMENT TO BE INSTALLED A MINIMUM OF 24" FROM ANY STRUCTURE OR HARDSCAPING.

2. USE TEFLON TAPE ON ALL THREADED FITTINGS.

REFER TO ALL PROJECT PLAN SHEETS, NOTES AND SPECIFICATIONS PRIOR TO BIDDING AND CONSTRUCTION.

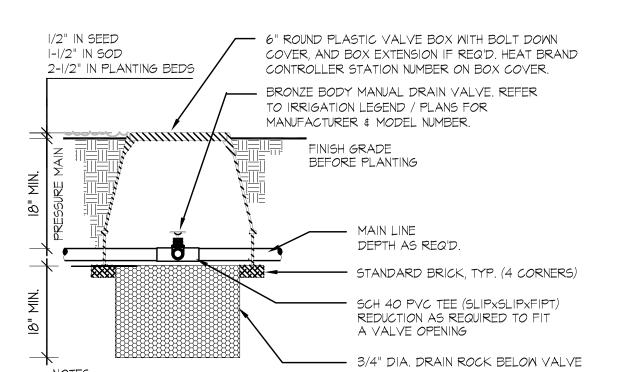
Backflow Preventer Detail (2" & Smaller) Not To Scale DOUBLE CHECK SECTION

PLASTIC VALVE BOX WITH BOLT DOWN COVER, 1/2" IN SEED 1-1/2" IN SOD AND BOX EXTENSION IF REQ'D. HEAT BRAND 2-I/2" IN PLANTING BEDS CONTROLLER STATION NUMBER ON BOX COVER. - PIG TAIL EXPANSION LOOP (MIN. 18") - ELECTRICAL CONTROL VALVE, REFER TO IRRIGATION LEGEND / PLANS FOR MANUFACTURER **\$ MODEL NUMBER.** CONTROL AND COMMON WIRES III FINISH GRADE BEFORE PLANTING - SCH. 80 PVC UNION DOWNSTREAM OF VALVE LATERAL LINE, ANGLE TO 12" MIN. DEPTH AS REQ'D. FLOW — STANDARD BRICK, TYP. (2 PLACES) SCH. 40 PVC MALE ADAPTOR, FIPTXSLIP, TYP. (2 PLACES) - 3/4" DIA. DRAIN ROCK BELOW VALVE

- I. INSTALL VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING.
- 2. INSTALL VALVES IN PLANTING BEDS WHEREVER POSSIBLE.
- 3. PLACE VALVE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPING. 4. INSTALL VALVE BOX SO THAT TOP OF VALVE BOX IS FLUSH WITH ADJACENT
- HARDSCAPING.
- 5. PLACE 3/4" DIA. DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX. 6. USE TEFLON TAPE ON ALL THREADED FITTINGS.

REFER TO ALL PROJECT PLAN SHEETS AND NOTES PRIOR TO BIDDING AND CONSTRUCTION.

Electric Control Valve Detail: 3" & Smaller SECTION



- I. PLACE VALVE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPING. 2. INSTALL VALVE BOX SO THAT TOP OF VALVE BOX IS FLUSH WITH ADJACENT HARDSCAPING.
- 3. PLACE 3/4" DIA. DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX. REFER TO ALL PROJECT PLAN SHEETS AND NOTES PRIOR TO BIDDING AND CONSTRUCTION.

Manual Drain Valve $^\prime$ Not To Scale

SECTION

PLASTIC VALVE BOX AND LOCKING COVER WITH G.V. HEAT BRANDED ON 1/2" IN SEED COVER, WITH BOX EXTENSION AS REQ'D. 1-1/2" IN SOD — GATE VALVE, SEE IRRIGATION LEGEND / 2-1/2" IN PLANTING BEDS PLANS FOR MANUFACTURER AND MODEL NUMBER. BEFORE PLANTING - SCH 40 PVC MALE ADAPTOR, FIPTXSLIP, TYP. (2 PLACES) - SCH. 80 PVC UNION, TYPICAL — STANDARD BRICK, TYP. (2 PLACES) - 3/4" DIA. DRAIN ROCK (NOT TO EXCEED BOTTOM OF VALVE)

I. INSTALL GATE VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING.

- 2. INSTALL GATE VALVES IN PLANTING BEDS WHEREVER POSSIBLE. 3. INSTALL VALVE BOX SO THAT TOP OF VALVE BOX IS FLUSH WITH ADJACENT HARDSCAPING.
- 4. USE TEFLON TAPE ON ALL THREADED FITTINGS.

CONSTRUCTION.

1/2" IN SEED

1-1/2" IN SOD

NOTES:

2-1/2" IN PLANTING BEDS

5. PLACE 3/4" DIA. DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX REFER TO ALL PROJECT PLAN SHEETS AND NOTES PRIOR TO BIDDING AND

Gate Valve Detail: Threaded Ends (3" & Smaller) Not To Scale SECTION

POP-UP SPRINKLER BODY, REFER

TO IRRIGATION LEGEND FOR

MANUFACTURER AND TYPE.

FINISH GRADE

POLY CONNECTOR THREADED

- 1/2" SWING PIPE, LENGTH AS

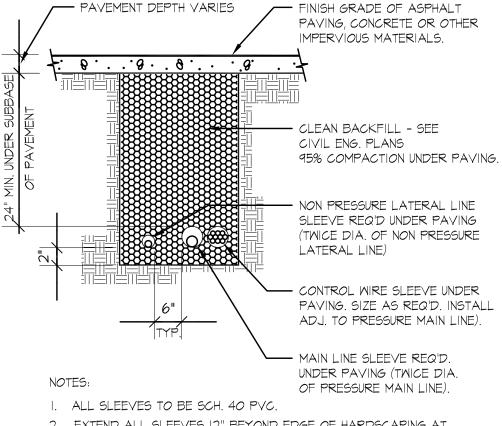
- CLASS 200 LATERAL LINE

--- SCH. 40 PVC TEE (SLIPXSLIPXFIPT)

(2 PLACES)

REQUERED

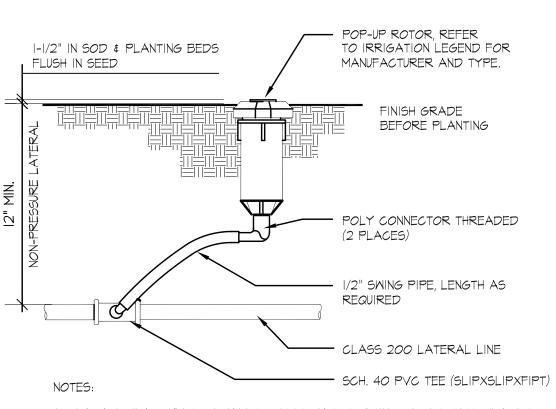
BEFORE PLANTING



2. EXTEND ALL SLEEVES 12" BEYOND EDGE OF HARDSCAPING AT BOTH ENDS, CAP ENDS AND FLAG LOCATIONS.

REFER TO ALL PROJECT PLAN SHEETS AND NOTES AND PRIOR TO BIDDING AND CONSTRUCTION.

Pipe Trenching Under Pavement Detail SECTION Not To Scale

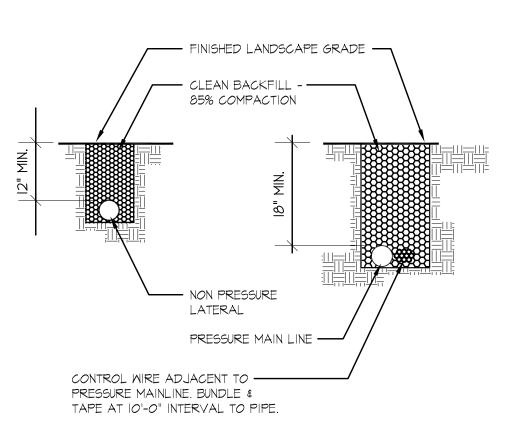


- I. LACATE HEAD 2" FROM WALKS, CURBS, HARDSCAPING, MOW STRIPS, HEADER BOARDS, AND THE EDGE OF LAWN AREAS.
- 2. LOCATE HEAD 12" FROM STRUCTURES.

REFER TO ALL PROJECT PLAN SHEETS, NOTES AND SPECIFICATIONS PRIOR TO BIDDING AND CONSTRUCTION.

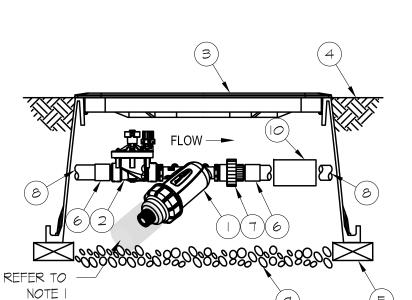
Pop-Up Rotor Detail Not To Scale

SECTION



REFER TO ALL PROJECT PLAN SHEETS AND NOTES PRIOR TO BIDDING AND CONSTRUCTION.

Pipe Trenching Detail (w/in Landscape Areas) Not To Scale



() I" RAIN BIRD LARGE CAPACITY FILTER WITH SCREEN: LCRBY100S

(2) I" RAIN BIRD REMOTE CONTROL VALVE (3) VALVE BOX WITH COVER:

(4) FINISH GRADE/TOP OF MULCH

RAIN BIRD VB-JMB

(5) BRICK (I OF 4)

6) PVC SCH 40 MALE ADAPTER 7) PVC SCH 40 THREADED UNION

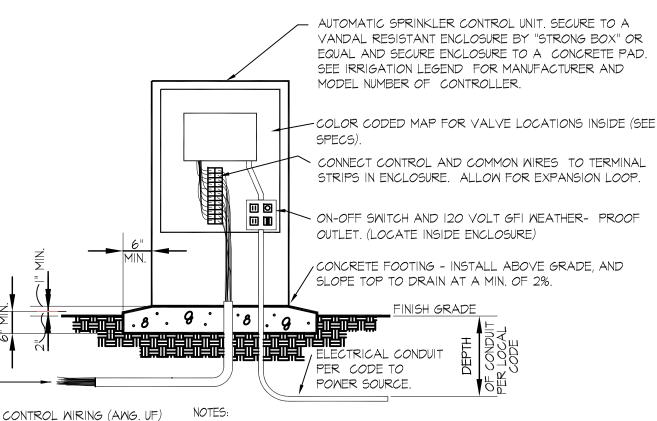
(8) PVC LATERAL PIPE

(9) 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL (10) INLINE PRESSURE REGULATOR

I. FILTER ASSEMBLY TO BE INSTALLED WITH SCREEN DIRECTION FACING A 45° DOWNWARD ANGLE WITH ENOUGH SPACE TO REMOVE SCREEN FOR MAINTENANCE. SOME APPLICATIONS MAY REQUIRE RAIN BIRD VALVE BOX EXTENSIONS TO ACHIEVE ACCEPTABLE SCREEN CLEARANCE.

" Large Capacity Filter with Valve - Drip Not To Scale

SECTION



SECURE TO TERMINAL STRIP PROVIDED IN ENCLOSURE. PROVIDE 3 MIN. PVC CONDUIT FOR WIRES. EXTEND 6" BEYOND EDGE OF CONC. PAD.

- I) COMMON WIRE TO BE WHITE AND CONTROL WIRE TO BE RED IN COLOR. BUNDLE AND TAPE WIRING AT INTERVALS
- 2) NO SPLICES SHALL BE MADE BETWEEN CONTROLLER AND REMOTE CONTROL VALVE UNDER 500 LINEAL FEET.
- 3) ORDER WITH MANUFACTURERS FACTORY FINISH BLACK PAINT. 4) REFER TO NOTES AND PLAN PRIOR TO BIDDING AND CONSTRUCTION.

SECTION

Automatic Controller Detail (Pedestal Mount) Not To Scale

IRRIGATION NOTES

- ALL BOUNDARIES, EASEMENTS, UTILITIES AND LEGAL ENCUMBRANCES TO BE CONFIRMED WITH OWNER PRIOR TO BEGINNING WORK.
- 2. IN NO WAY IS THIS PLAN TO BE INTERPRETED TO EXCEED THE LEGAL
- BOUNDARIES OF THE OWNER'S REAL PROPERTY. 3. THE LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE
- LOCATION OF BOUNDARIES, UTILITIES OR WETLANDS.
- 4. THIS PLAN SHALL BE INSTALLED TO MEET ALL APPLICABLE CITY, COUNTY, STATE AND FEDERAL CODES.
- 5. IMPLEMENTATION OF THIS PLAN SHALL NOT PROCEED UNTIL ISSUANCE OF ALL
- RELATED PERMITS.
- 6. THE CONTRACTOR SHALL INSPECT THE SITE AND VERIFY CONDITIONS AND DIMENSIONS OF THE SITE PRIOR TO COMMENCING CONSTRUCTION.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A WORKING

IRRIGATION SYSTEM. THE LANDSCAPE ARCHITECT DOES NOT ACCEPT ANY LIABILITY REGARDING THE DESIGN OR INSTALLATION OF THIS SYSTEM.

SCALE: AS NOTED 06-03-20 ISSUED FOR: DA **REVISIONS:** SHEET NAME: **PARK PLAN**

IRRIGATION DETAILS EXHIBIT A-5 SHEET #:

DISCLAIMER AND LIMITATIONS: ANY WORK CONTAINED HEREIN INCLUDING BUT NOT LIMITED TO PLANS AND DOCUMENTS OF SERVICE SHALL BE CONSIDERED A WORK IN PROGRESS WHERE UNKNOWN FACTORS EXIST AND JURISDICTIONAL REQUIREMENTS OF SERVICE SHALL BE CONSIDERED A WORK SHALL BE CONSIDERED TO THIS PROJECT. ALL WORK SHALL BE CONSIDERED A WORK IN PROGRESS WHERE UNKNOWN FACTORS EXIST AND JURISDICTIONAL REQUIREMENTS OF SERVICE SHALL BE CONSIDERED TO THIS PROJECT. ALL WORK SHALL BE CONSIDERED TO THE HIGH DEGREE OF UNCEPTUAL AND SUBJECT TO THIS PROJECT. ALL WORK SHALL BE CONSIDERED TO THIS PROJECT. AND THIS PROJECT. ALL WORK SHALL BE CONSIDERED TO THIS PROJECT. ALL WORK SHALL BE CONSIDERED TO THIS PROJECT. AND THIS PROJECT. ALL WORK SHALL BE CONSIDERED TO THIS PROJECT. AND THIS PROJECT TO THIS PROJECT. AND THIS PROJECT TO THIS PROJECT TO THIS PROJECT. AND THIS PROJECT TO THIS PROJECT TO THIS PROJECT. ESTIMATING. NO ASSURANCES ARE OFFERED OR IMPLIED AS TO THE OVERALL FEASIBILITY OF THE PROJECT. ALL WORK SHALL BE DEEMED THE AUTHORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS.

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REFER TO ALL PROJECT PLAN SHEETS AND NOTES PRIOR TO BIDDING AND CONSTRUCTION. Pop-Up Spray Detail Not To Scale

IN GROUND COVER AREAS.

Not To Scale

1. LOCATE HEAD 2" FROM WALKS, CURBS, HARDSCAPING, MOW STRIPS,

2. LOCATE STREAM SPRAY / BUBBLERS 6" FROM ALL STRUCTURES, AND

SPRAY HEADS 12" FROM ALL STRUCTURES, BUT 6" FROM ALL STRUCTURES

HEADER BOARDS, AND THE EDGES OF LAWN AREAS.

SECTION

PLASTIC VALVE BOX, AND LOCKING COVER 1/2" IN SEED WITH Q.C. HEAT BRANDED ON COVER 1-1/2" IN SOD 2-1/2" IN PLANTING BEDS - QUICK COUPLING VALVE, SEE IRRIGATION LEGEND / PLANS FOR MANUFACTURER AND MODEL NUMBER. — STRUCTURE OR HARDSCAPE. 18" MAX. 1 - FINISH GRADE BEFORE PLANTING - STAINLESS STEEL SCREW CLAMP, MIN. (3) COMMON BRICK, TYP. (2) PLACES. 3/4" DRAIN ROCK BELOW VALVE. SCH 80 PVC THREADED NIPPLE, 12" LONG. -- 2" imes 2" imes 1/4" ANGLE IRON (36" LONG). ---- SCH 40 PVC 90 DEGREE ELL (FIPT X MIPT). --- SCH. 40 PVC 90 DEGREE ELL (FIPT X MIPT). — SCH. 80 PVC THREADED NIPPLE (12" LONG). SCH. 40 PVC 90 DEGREE ELL (FIPT X MIPT). \longrightarrow SCH. 40 PVC TEE (SLIP X SLIP X FIPT).

NOTES: I. INSTALL QUICK COUPLING VALVES IN PLANTING BEDS WHEREVER POSSIBLE. 2. INSTALL VALVE BOX SO THAT TOP OF VALVE BOX IS FLUSH WITH ADJACENT

3. PLACE 3/4" DIA. DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX. 4. SIZE OF ASSEMBLY TO BE EQUAL TO THE FIPT OF THE QUICK COUPLER. REFER TO ALL PROJECT PLAN SHEETS, NOTES AND SPECIFICATIONS PRIOR TO BIDDING AND CONSTRUCTION.

Quick Coupling Valve Detail (Within Valve Box) **SECTION**