

**PLANT SCHEDULE**

SYMBOL	CODE	BOTANICAL / COMMON NAME
<b>TREES</b>		
	AF4	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PP3	PINUS PALUSTRIS / LONGLEAF PINE
	QA4	QUERCUS AUSTRINA / BLUFF OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV8	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	SPP	SABAL PALMETTO / CABBAGE PALMETTO
	TD8	TAXODIUM DISTICHUM / BALD CYPRESS

**ML+H**  
 Marquis Latimer + Halback, Inc.  
 34 Cordova Street, Suite A  
 St. Augustine, FL 32084  
 Ph 904.825.6747  
 www.halback.com  
 LA6667110 Qualifier

REGISTERED LANDSCAPE ARCHITECT  
 JEREMY R. MARQUIS  
 LA 6667110  
 STATE OF FLORIDA

LANDSCAPE ARCHITECT OF RECORD  
 Jeremy Marquis, RLA (LA6667110)  
 DRAWN BY: JRM, GC, IH

DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1  
 EDGEWATER, FLORIDA  
 LANDSCAPE PLAN OVERALL

REV	DESCRIPTION	DATE
	PERMIT SET	09/23/25
	BID SET v2	08/26/25
	BID SET	07/28/25
	PERMIT SET	07/11/25
	PERMIT SET v2	06/13/25
	PERMIT SET	09/06/24

SIZE: ANSI D  
 PRIME PROJECT #:  
 ML+H PROJECT #19.19.18  
 DRAWING NO.  
**L-3.1**

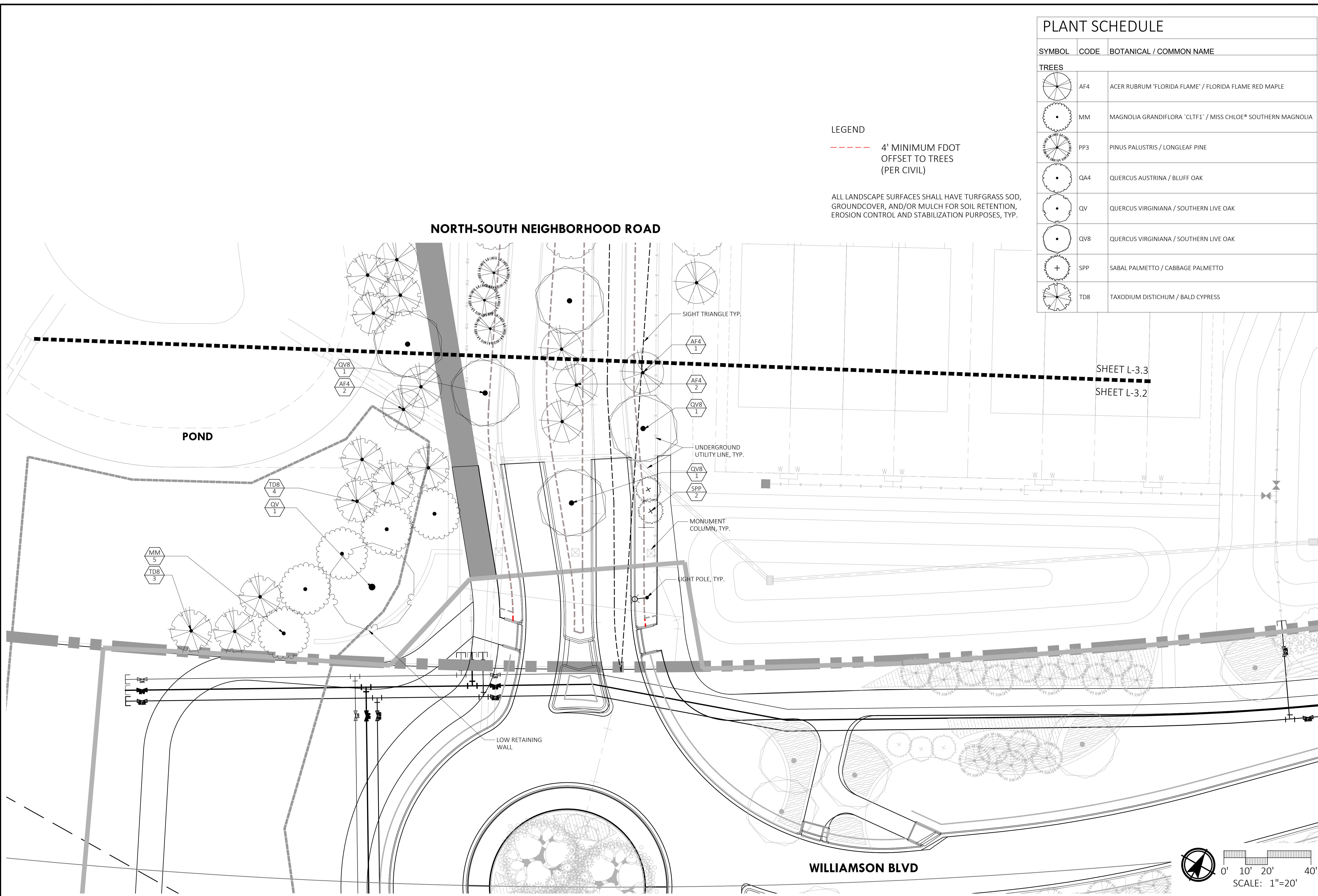
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	SPP	SABAL PALMETTO / CABBAGE PALMETTO
	TD8	TAXODIUM DISTICHUM / BALD CYPRESS

LEGEND

4' MINIMUM FDOT OFFSET TO TREES (PER CIVIL)

ALL LANDSCAPE SURFACES SHALL HAVE TURFGRASS SOD, GROUND COVER, AND/OR MULCH FOR SOIL RETENTION, EROSION CONTROL AND STABILIZATION PURPOSES, TYP.



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DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1  
 EDgewater, Florida  
 LANDSCAPE PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
	PERMIT SET	09/23/25
	BID SET v2	08/26/25
	BID SET	07/28/25
	PERMIT SET	07/11/25
	PERMIT SET v2	06/13/25
	PERMIT SET	09/06/24

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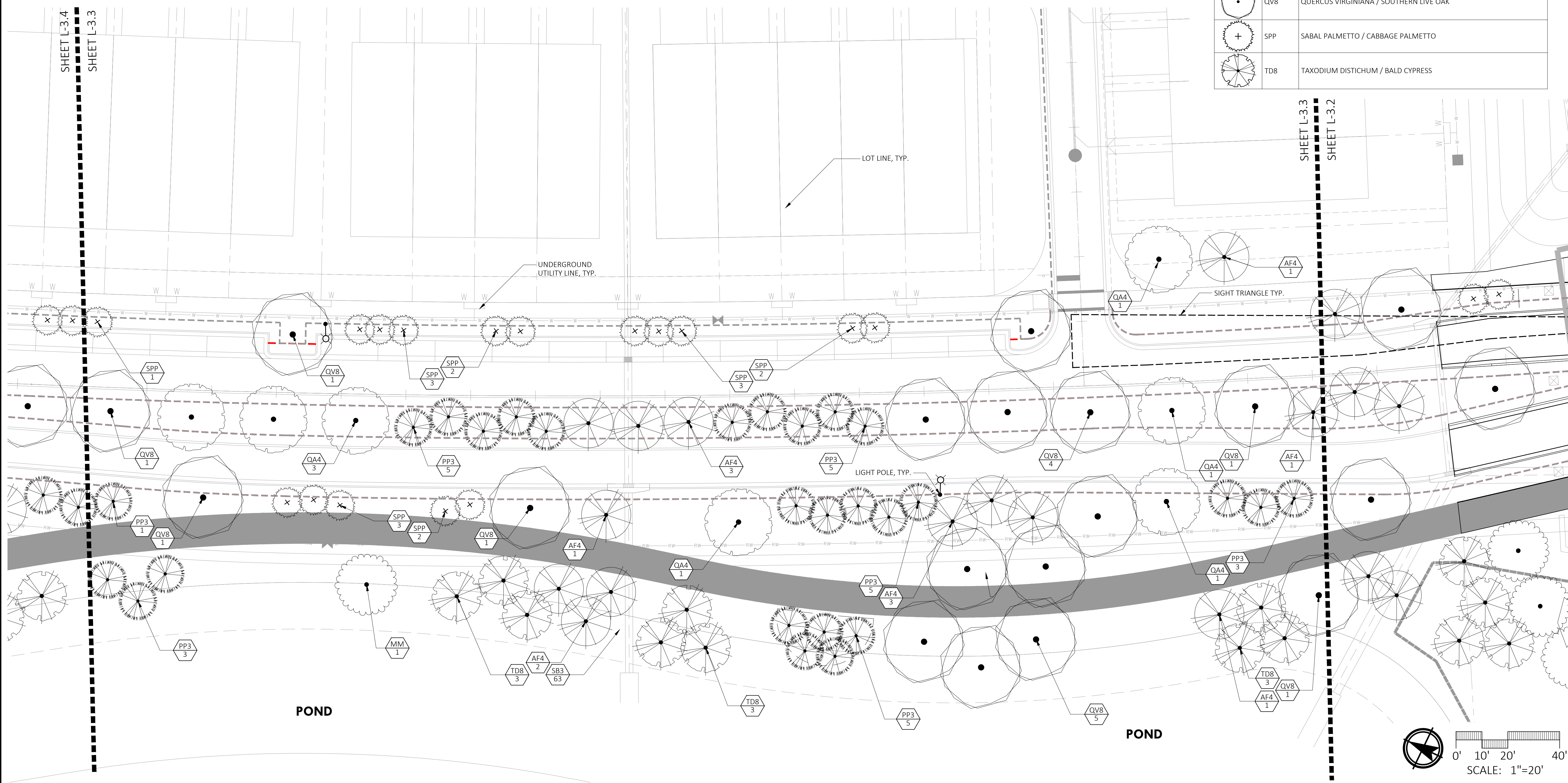
PLANT SCHEDULE

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	QV8	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	SPP	SABAL PALMETTO / CABBAGE PALMETTO
	TD8	TAXODIUM DISTICHUM / BALD CYPRESS

LEGEND

--- 4' MINIMUM FDOT OFFSET TO TREES (PER CIVIL)

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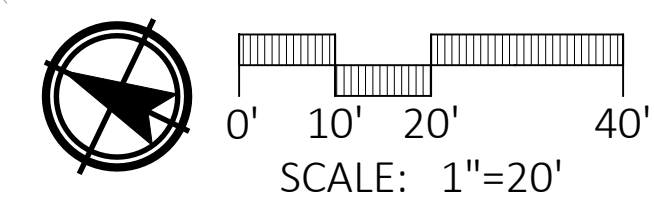


DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1  
 EDGEWATER, FLORIDA  
 LANDSCAPE PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
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BID SET v2		08/26/25
BID SET		07/28/25
PERMIT SET		07/11/25
PERMIT SET v2		06/13/25
PERMIT SET		09/06/24

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DRAWING NO. **L-3.3**



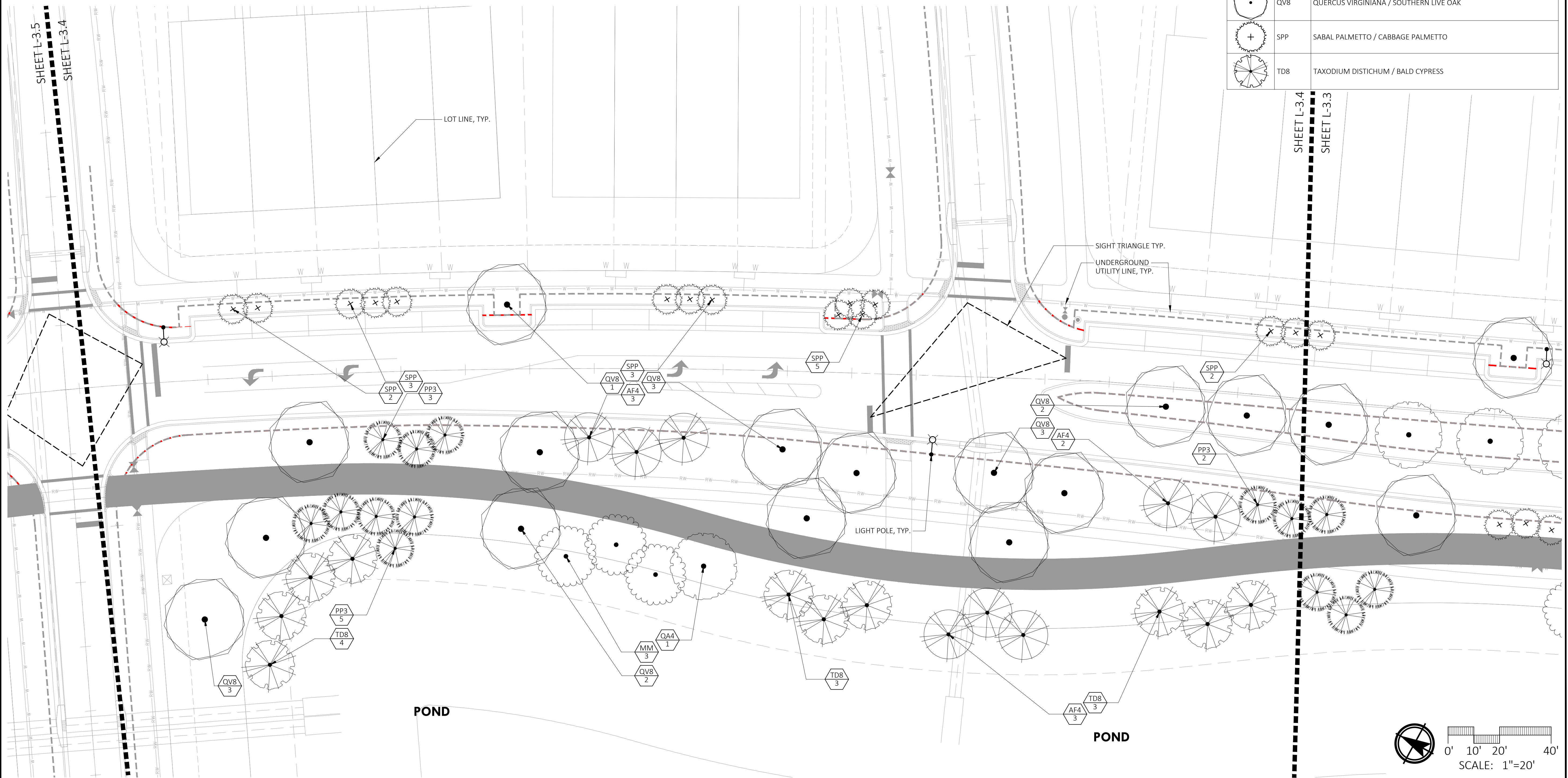
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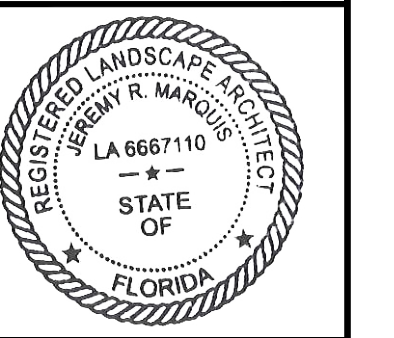
LEGEND

--- 4' MINIMUM FDOT OFFSET TO TREES (PER CIVIL)

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DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

EDGEWATER, FLORIDA

LANDSCAPE PLAN ENLARGEMENT

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	PERMIT SET	07/11/25
	PERMIT SET v2	06/13/25
	PERMIT SET	09/06/24

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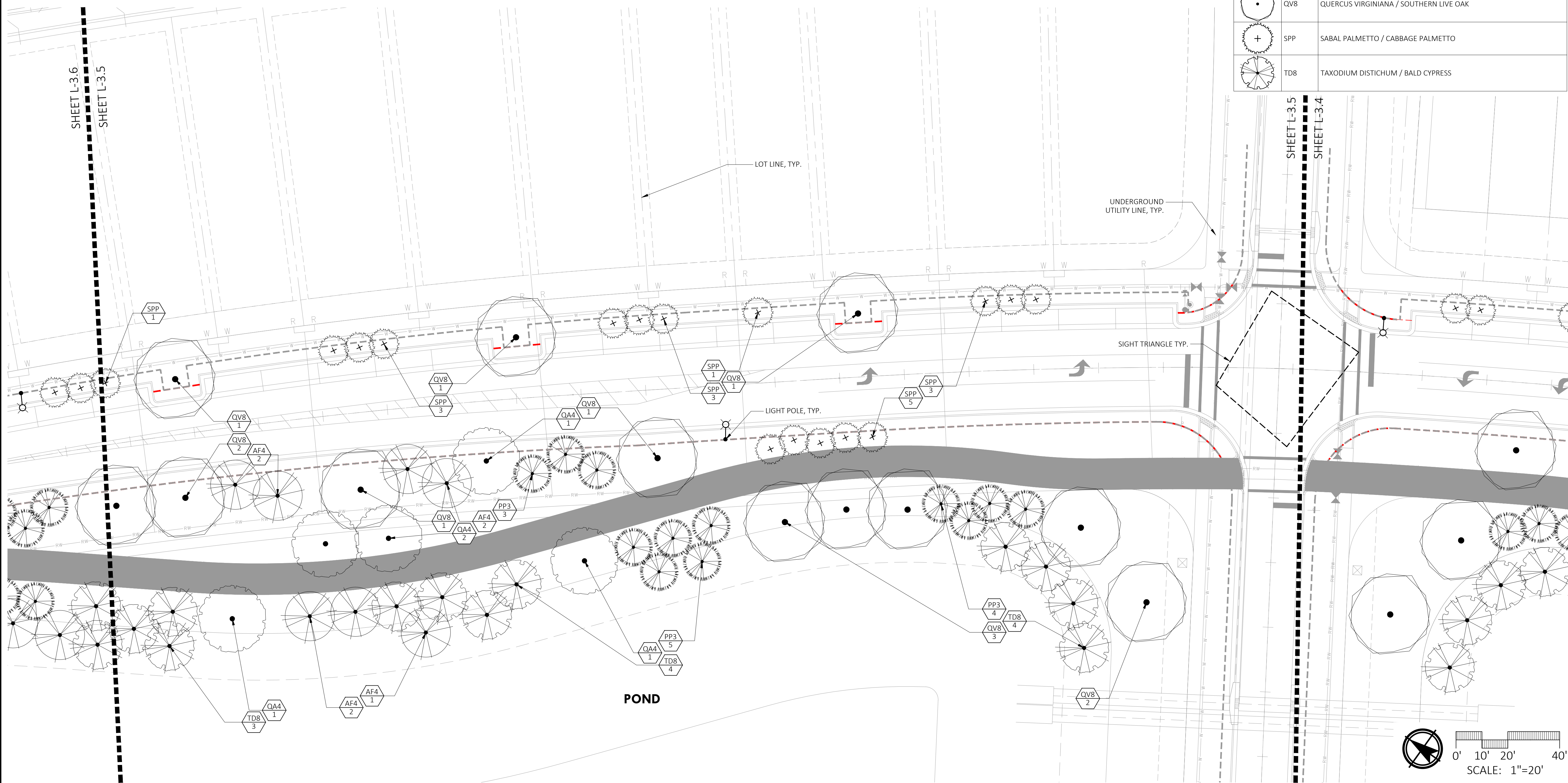
PLANT SCHEDULE

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<b>TREES</b>		
	AF4	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA
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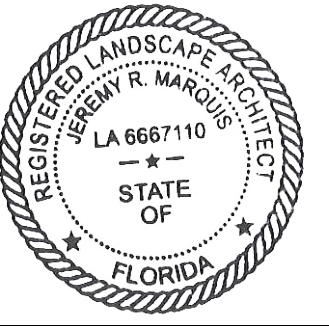
LEGEND

4' MINIMUM FDOT OFFSET TO TREES (PER CIVIL)

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DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

EDGEWATER, FLORIDA

LANDSCAPE PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
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	BID SET	07/28/25
	PERMIT SET	07/11/25
	PERMIT SET v2	06/13/25
	PERMIT SET	09/06/24

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ML+H PROJECT #19.19.18

DRAWING NO. L-3.5

PLANT SCHEDULE

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	AF4	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLTF1' / MISS CHLOE® SOUTHERN MAGNOLIA
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	QA4	QUERCUS AUSTRINA / BLUFF OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV8	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	SPP	SABAL PALMETTO / CABBAGE PALMETTO
	TD8	TAXODIUM DISTICHUM / BALD CYPRESS

LEGEND

--- 4' MINIMUM FDOT  
OFFSET TO TREES  
(PER CIVIL)

ALL LANDSCAPE SURFACES SHALL HAVE TURFGRASS SOD,  
GROUND COVER, AND/OR MULCH FOR SOIL RETENTION,  
EROSION CONTROL AND STABILIZATION PURPOSES, TYP.



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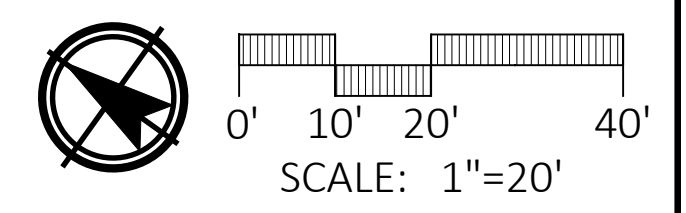
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LANDSCAPE PLAN ENLARGEMENT

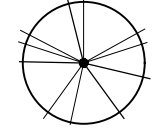
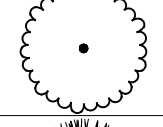
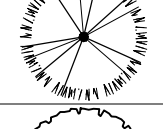
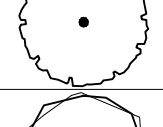
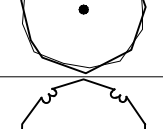
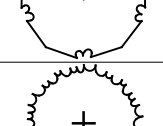
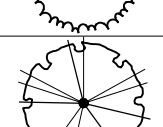
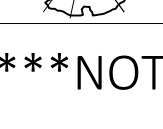
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PERMIT SET		09/06/24

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PRIME PROJECT #:  
ML+H PROJECT #19.19.18  
DRAWING NO.  
**L-3.6**





## PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	CAL	HEIGHT	NATIVE	NOTES	TYPE	QTY
<b>TREES</b>									
	AF4	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE	45 GAL.	2.5"	10' MIN	YES			45
	MM	MAGNOLIA GRANDIFLORA 'CLTF1' / MISS CHLOE® SOUTHERN MAGNOLIA	45 GAL.	2.5"	10' MIN	YES		FULL TO GROUND	15
	PP3	PINUS PALUSTRIS / LONGLEAF PINE	45 GAL.	2.5"	10' MIN	YES			78
	QA4	QUERCUS AUSTRINA / BLUFF OAK	45 GAL.	2.5"	10' MIN	YES			19
	QV8	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	45 GAL.	2.5"	10' MIN	12'			63
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	45 GAL.	2.5"	VARIES	YES			1
	SPP	SABAL PALMETTO / CABBAGE PALMETTO	B&B		8'-15' CT	YES		REGENERATED	79
	TD8	TAXODIUM DISTICHUM / BALD CYPRESS	45 GAL.	2.5"	10' MIN	YES			54

\*\*\*NOTE: Trees counted towards Phase 1 Neighborhood East Permit Calculations

### GENERAL NOTES

- CONTRACTOR SHALL PROVIDE LANDSCAPE BED PREPARATION, INCLUDING REMOVAL AND DISPOSAL OF EXISTING LANDSCAPE AND TREES (TREES TO REMAIN ARE NOTED ON PLAN). CONTRACTOR SHALL PULL ANY APPLICABLE PERMITS, SUCH AS TREE REMOVAL PERMIT.
- SPRAY DOWN BASE OF BUILDING TO REMOVE SOIL FROM CONSTRUCTION ACTIVITIES.
- PLANT MATERIAL SHALL CONFORM TO THE STANDARDS FOR GRADE #1 OR BETTER AS GIVEN IN THE LATEST "GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II," FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. PLANT SIZE IS TO TAKE PRECEDENCE OVER CONTAINER SIZE.
- ALL TREES AND SHRUBS ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED. BERMS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR SHRUB OR IN A MANNER IN WHICH THEY WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE BASE OF THE PLANT.
- WEEDS ARE TO BE ADEQUATELY AND PROPERLY TREATED AND REMOVED PRIOR TO LANDSCAPE INSTALLATION. ALL SOIL AMENDMENTS SHOULD BE CERTIFIED AS WEED-FREE FROM THE SUPPLIER.
- LANDSCAPE MATERIAL IS TO BE MAINTAINED BY THE LANDSCAPE CONTRACTOR (INCLUDING MOWING, PRUNING, AND WEEDING) UNTIL PLANTING IS APPROVED BY THE LANDSCAPE ARCHITECT. THE LANDSCAPE CONTRACTOR MUST PROVIDE: (A.) A WARRANTY ON ALL TREES AND PALMS FOR A PERIOD OF (12) TWELVE MONTHS. (B.) A WARRANTY ON ALL SHRUBS AND GROUNDCOVERS FOR A PERIOD OF (12) TWELVE MONTHS. (C.) GUIDELINES FOR PROPER MAINTENANCE.
- TREES SHALL NOT BE PLANTED CLOSER THAN 7.5' FROM THE CENTERLINE OF UNDERGROUND UTILITIES; ADJUST IN THE FIELD IF NEEDED.
- BALLED AND BURLAPPED STRAPPING WIRE, AND ANY SYNTHETIC MATERIAL, SHALL BE REMOVED PRIOR TO FINAL INSPECTION. WIRE BASKETS SHOULD BE PULLED AWAY FROM THE TRUNK.
- CONTRACTOR SHALL SCARIFY SOIL TO A DEPTH OF 12" IN AREAS WITH COMPACTED SOIL. CONTRACTOR SHALL EXCAVATE AND DISPOSE OF ALL STONE, DEBRIS AND BASE MATERIAL FROM PREVIOUS PARKING AREAS. BACK FILL WITH TOP SOIL WITH HIGH ORGANIC CONTENT AND CERTIFIED WEED FREE.

### COORDINATION WITH PROJECT WORK

- THE CONTRACTOR SHALL COORDINATE WITH ALL OTHER WORK THAT MAY IMPACT THE COMPLETION OF THE WORK.
- PRIOR TO THE START OF WORK, PREPARE A DETAILED SCHEDULE OF THE WORK FOR COORDINATION WITH OTHER TRADES.
- COORDINATE THE RELOCATION OF ANY IRRIGATION LINES, HEADS OR THE CONDUITS OF OTHER UTILITY LINES THAT ARE IN CONFLICT WITH TREE LOCATIONS. ROOT BALLS SHALL NOT BE ALTERED TO FIT AROUND LINES. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS ENCOUNTERED.

### LAYOUT AND PLANTING SEQUENCE

- RELATIVE POSITIONS OF ALL PLANTS AND TREES ARE SUBJECT TO APPROVAL OF THE LANDSCAPE ARCHITECT.
- NOTIFY THE LANDSCAPE ARCHITECT, ONE (1) WEEK PRIOR TO LAYOUT. LAYOUT ALL INDIVIDUAL TREE AND SHRUB LOCATIONS. PLACE PLANTS ABOVE SURFACE AT PLANTING LOCATION OR PLACE A LABELED STAKE AT PLANTING LOCATION. LAYOUT BED LINES WITH PAINT FOR THE LANDSCAPE ARCHITECT'S APPROVAL. SECURE THE LANDSCAPE ARCHITECT'S ACCEPTANCE BEFORE DIGGING AND START OF PLANTING WORK.

### PLANTING GUIDELINES: TREES, SHRUBS & GROUNDCOVER

- ASSURE THAT SOIL MOISTURE IS WITHIN THE REQUIRED LEVELS PRIOR TO PLANTING. IRRIGATION, IF REQUIRED, SHALL NOT BE APPLIED LESS THAN 12 HOURS PRIOR TO PLANTING TO AVOID PLANTING IN MUDDY SOILS.
- ASSURE THAT SOIL GRADES IN THE BEDS ARE SMOOTH AND AS SHOWN ON THE PLANS.
- PLANTS SHALL BE PLANTED IN EVEN, TRIANGULARLY SPACED ROWS, AT THE INTERVALS CALLED OUT FOR ON THE DRAWINGS, UNLESS OTHERWISE NOTED.
- DIG PLANTING HOLES TWO TIMES (2x) THE WIDTH OF THE ROOT BALL AND BACK FILL WITH PLANTING MIX. SEE "SOIL MIX" GUIDELINES.
- PRESS SOIL TO BRING THE ROOT SYSTEM IN CONTACT WITH THE SOIL.
- SPREAD ANY EXCESS SOIL AROUND IN THE SPACES BETWEEN PLANTS.
- APPLY MULCH TO THE BED BEING SURE NOT TO COVER THE TOPS OF THE PLANTS WITH OR THE TOPS OF THE ROOT BALL WITH MULCH.
- WATER EACH PLANTING AREA AS SOON AS THE PLANTING IS COMPLETED. APPLY ADDITIONAL WATER TO KEEP THE SOIL MOISTURE AT THE REQUIRED LEVELS. DO NOT OVER WATER.

### PALM PLANTING

- PALM TREES SHALL BE PLACED AT GRADE MAKING SURE NOT TO PLANT THE TREE ANY DEEPER IN THE GROUND THAN THE PALM TREES ORIGINALLY STOOD.
- THE TREES SHALL BE PLACED WITH THEIR VERTICAL AXIS IN A PLUMB POSITION.
- ALL BACKFILL SHALL BE NATIVE SOIL EXCEPT IN CASES WHERE PLANTING IN ROCK. WATER-SETTLE THE BACK FILL.
- DO NOT COVER ROOT BALL WITH MULCH OR TOPSOIL.
- PROVIDE A WATERING BERM AT EACH PALM. BERMS SHALL EXTEND A MINIMUM OF 18 INCHES OUT FROM THE TRUNK ALL AROUND AND SHALL BE A MINIMUM OF (6) INCHES HIGH.
- REMOVE TWINE WHICH TIES FRONDS TOGETHER AFTER PLACING PALM IN PLANTING HOLE AND SECURING IT IN THE UPRIGHT POSITION.

### PRUNING OF TREES AND SHRUBS

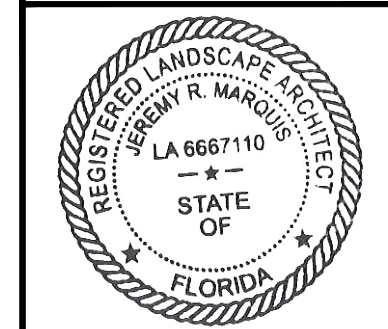
- IF PRUNING OF EXISTING TREES OR PLANT MATERIAL IS REQUIRED THE CONTRACTOR SHALL ADHERE TO ANSI Z133.1 STANDARDS FOR TREE CARE AND INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) BEST MANAGEMENT PRACTICES.

### MULCHING OF PLANTS

- SCHEDULE THE PLANTING TO OCCUR PRIOR TO APPLICATION OF THE MULCH. IF THE BED IS ALREADY MULCHED, PULL THE MULCH FROM AROUND THE HOLE AND PLANT INTO THE SOIL. DO NOT PLANT THE ROOT SYSTEM IN THE MULCH. PULL MULCH BACK SO IT IS NOT ON THE ROOT BALL SURFACE.
- APPLY A MINIMUM OF 2-3 INCHES DEPTH OF PINE STRAW MULCH BEFORE SETTLEMENT, COVERING THE ENTIRE PLANTING BED AREA. INSTALL NO MORE THAN 1 INCH OF MULCH OVER THE TOP OF THE ROOT BALLS OF ALL PLANTS. TAPER TO 2 INCHES WHEN ABUTTING PAVEMENT.
- FOR TREES PLANTED IN LAWN AREAS THE MULCH SHALL EXTEND TO A 5 FOOT RADIUS AROUND THE TREE OR TO THE EXTENT INDICATED ON THE PLANS AND SPACED AT LEAST SIX INCHES AWAY FROM THE TREE TRUNK. MULCH TREES IN TURF AREAS PRIOR TO HYDROSEEDING.
- LIFT ALL LEAVES, LOW HANGING STEMS AND OTHER GREEN PORTIONS OF SMALL PLANTS OUT OF THE MULCH IF COVERED.



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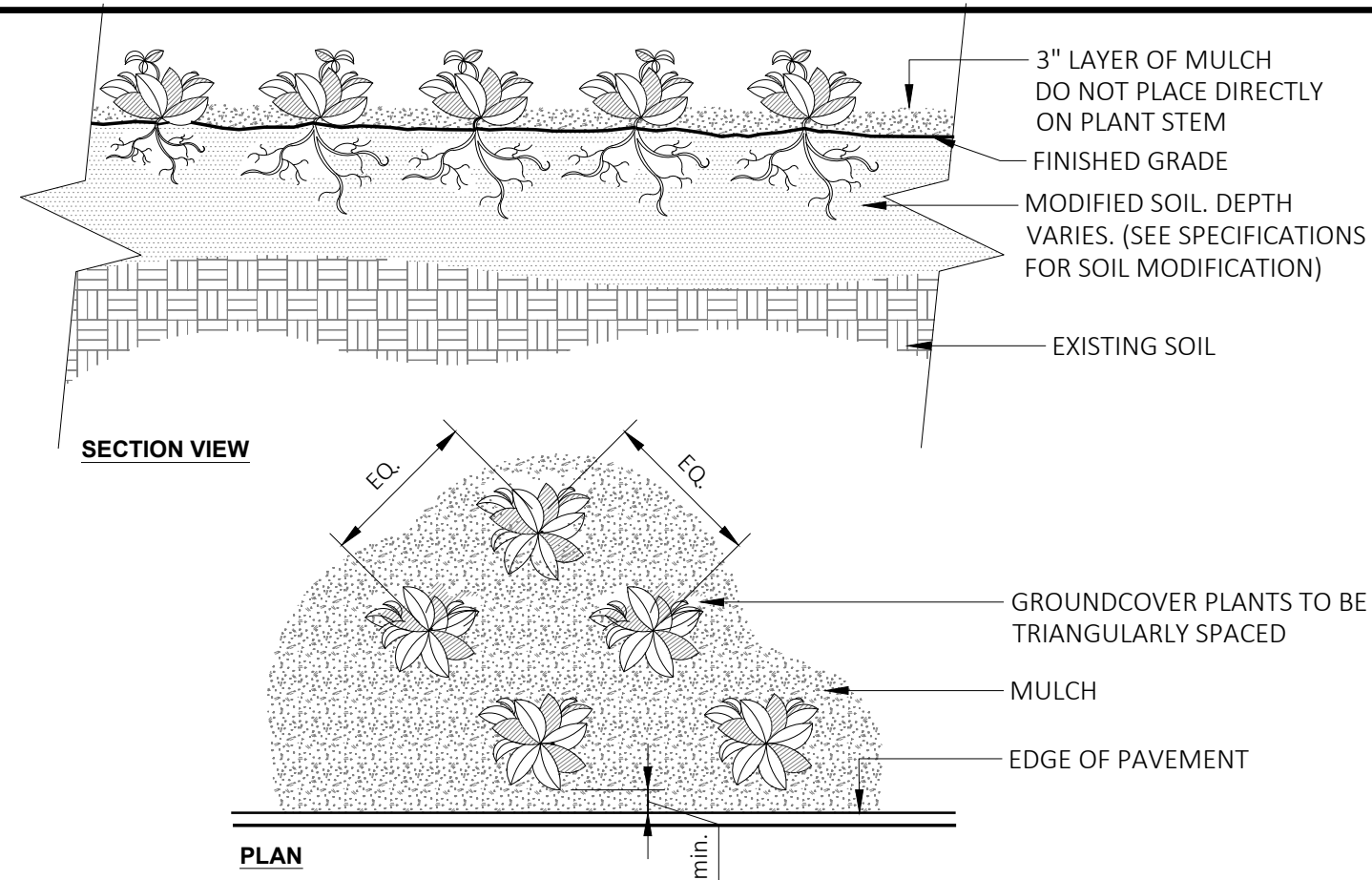


DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1  
EDGEWATER, FLORIDA  
LANDSCAPE SCHEDULE + NOTES

REV	DESCRIPTION	DATE
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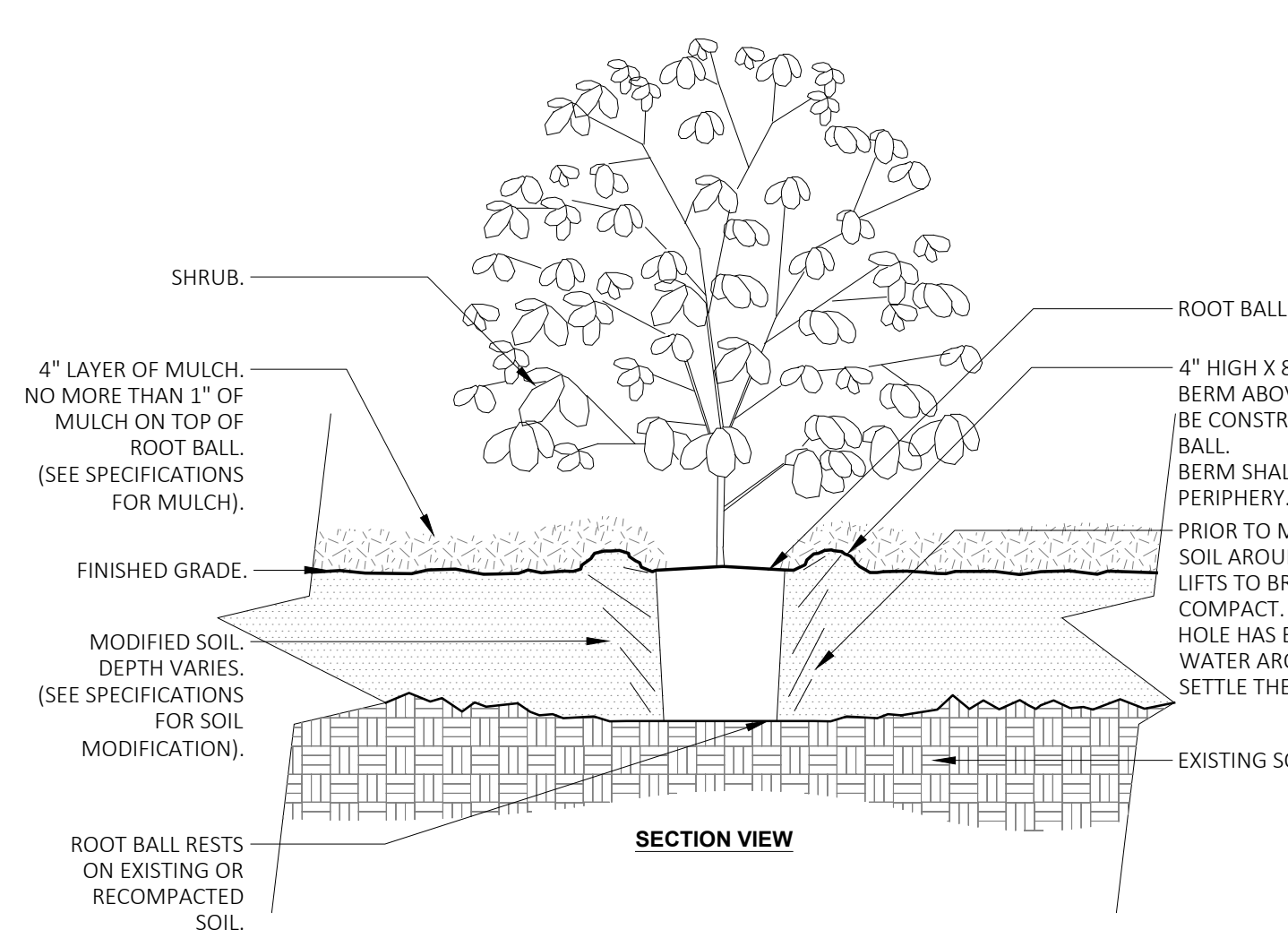
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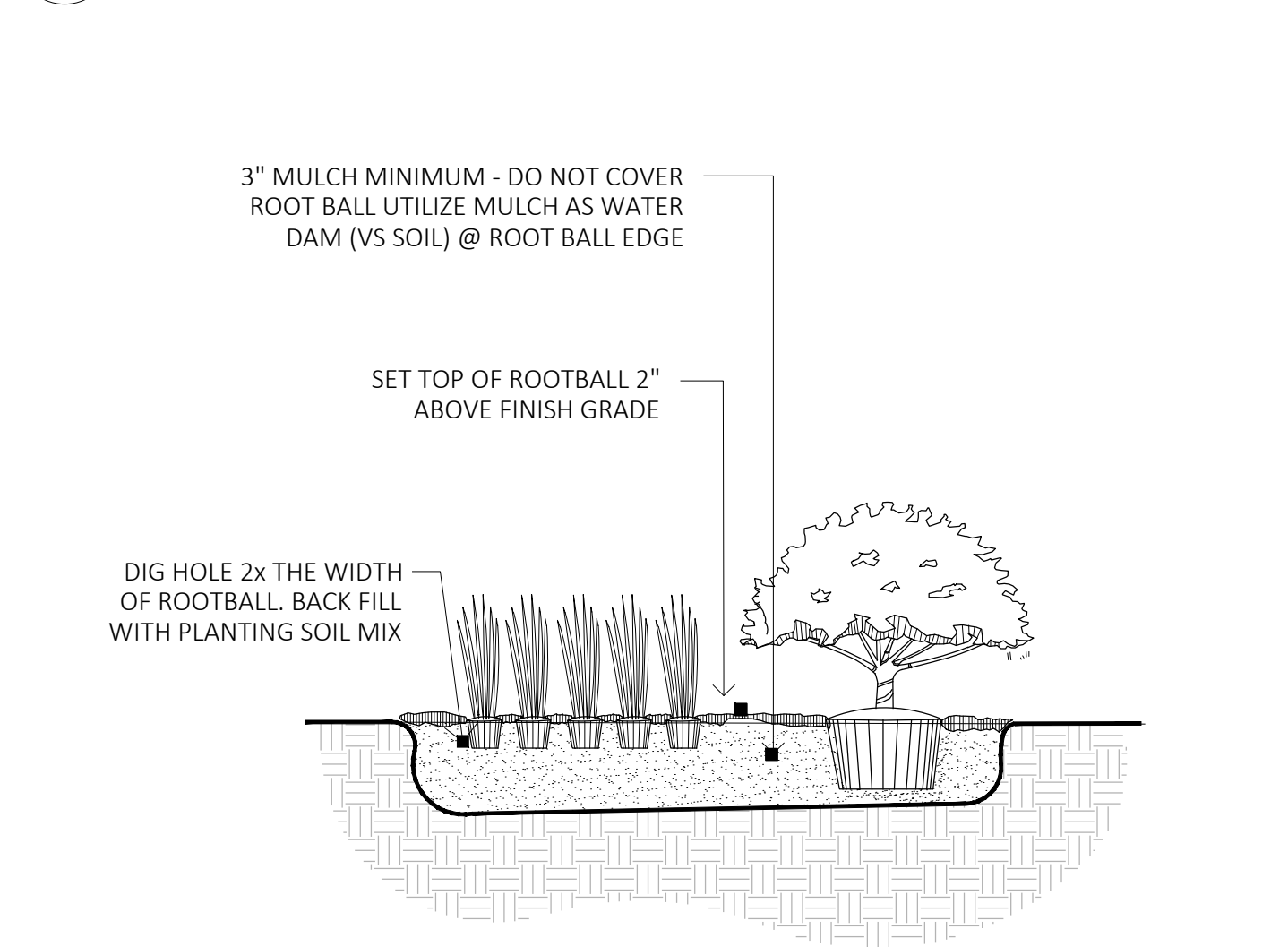
**8 GROUNDCOVER**  
 NOT TO SCALE  
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 00-04

NOTES:  
 1- SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION.  
 2- SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).  
 3- SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

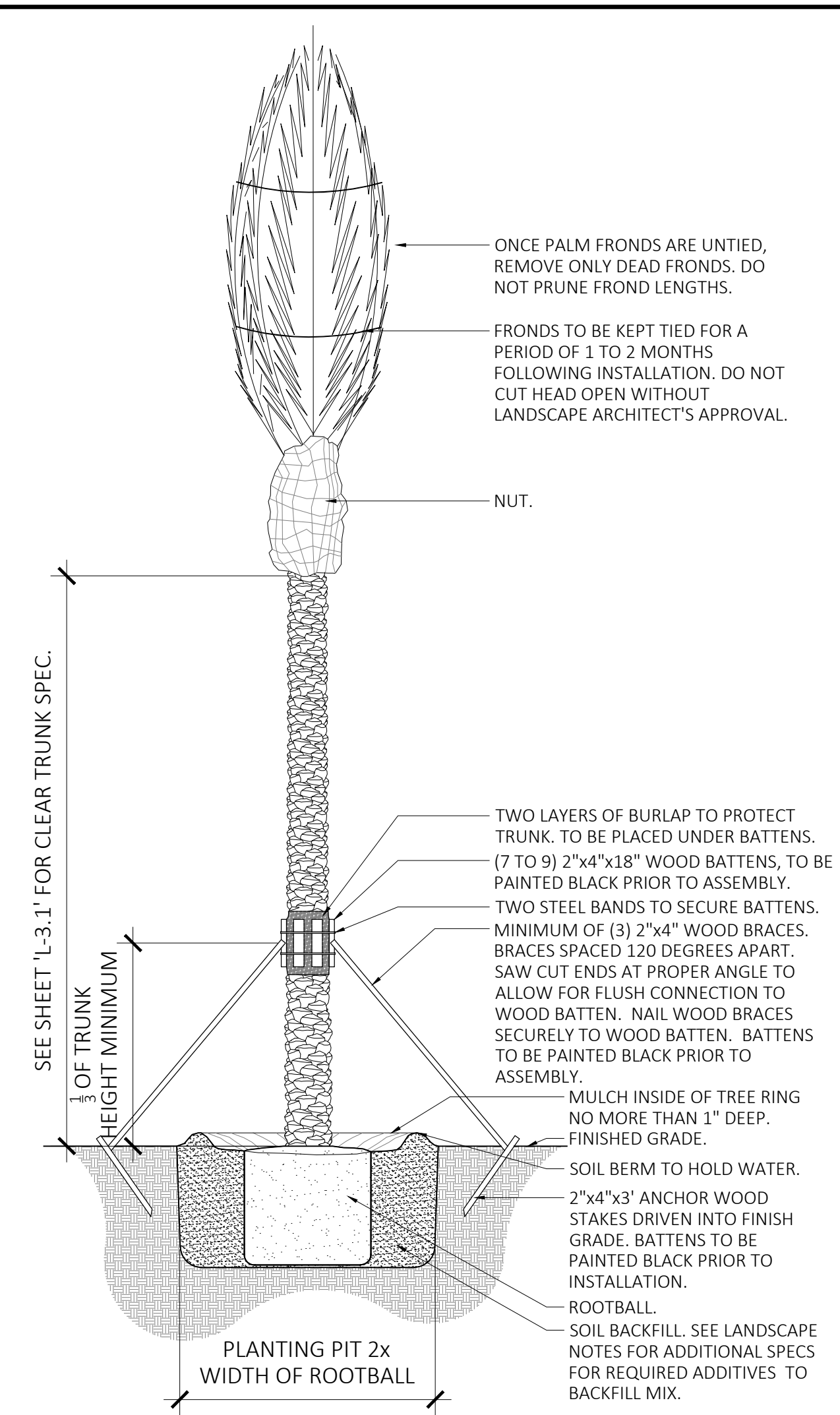


**7 SHRUB - MODIFIED SOIL**  
 NOT TO SCALE  
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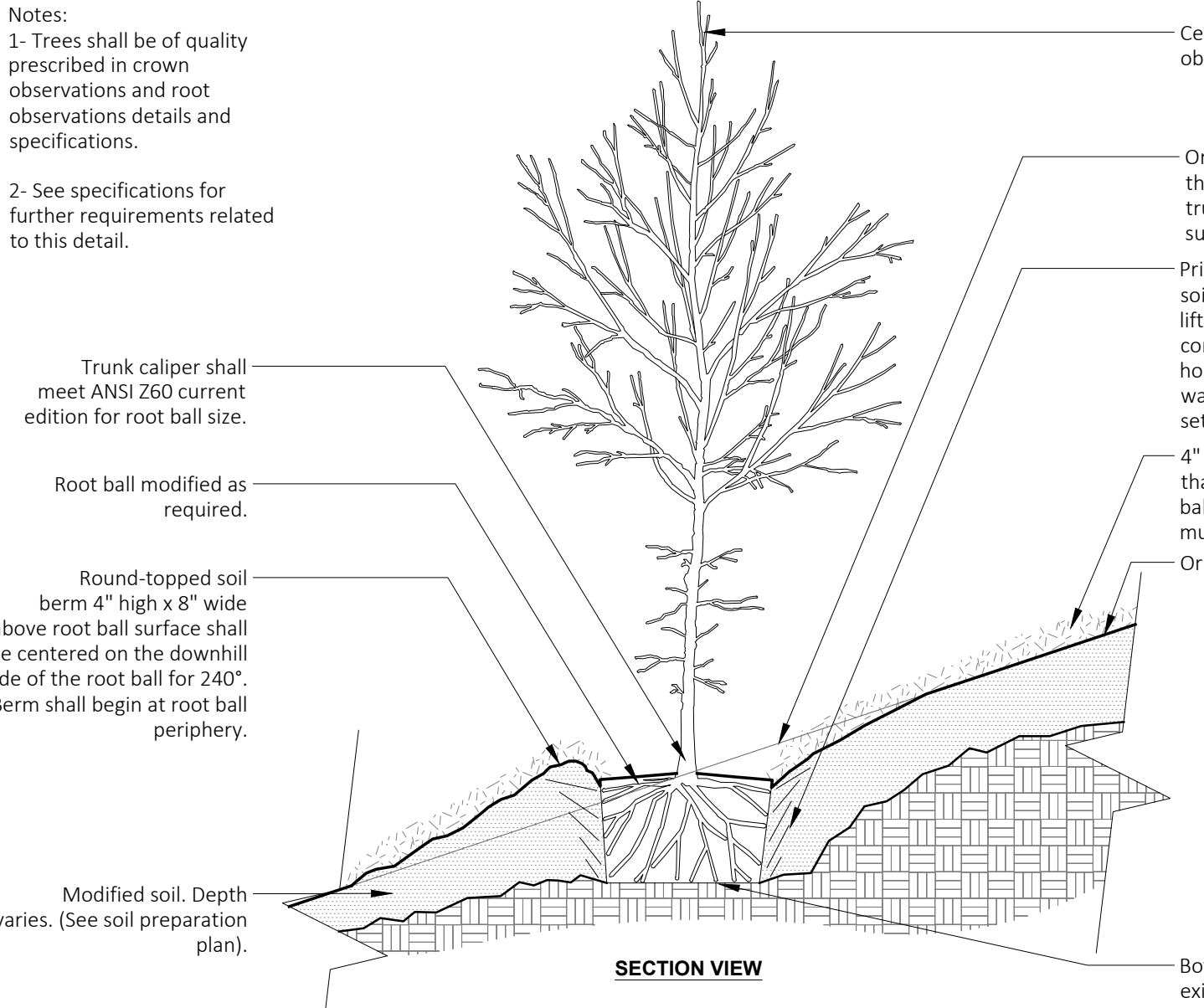
NOTES:  
 1- SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.  
 2- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.  
 3- ALL TREES PLANTED SHALL BE STAKED OR GUYED FOR A PERIOD OF AT LEAST SIX (6) MONTHS IN ACCORDANCE WITH THE FOLLOWING DETAIL.



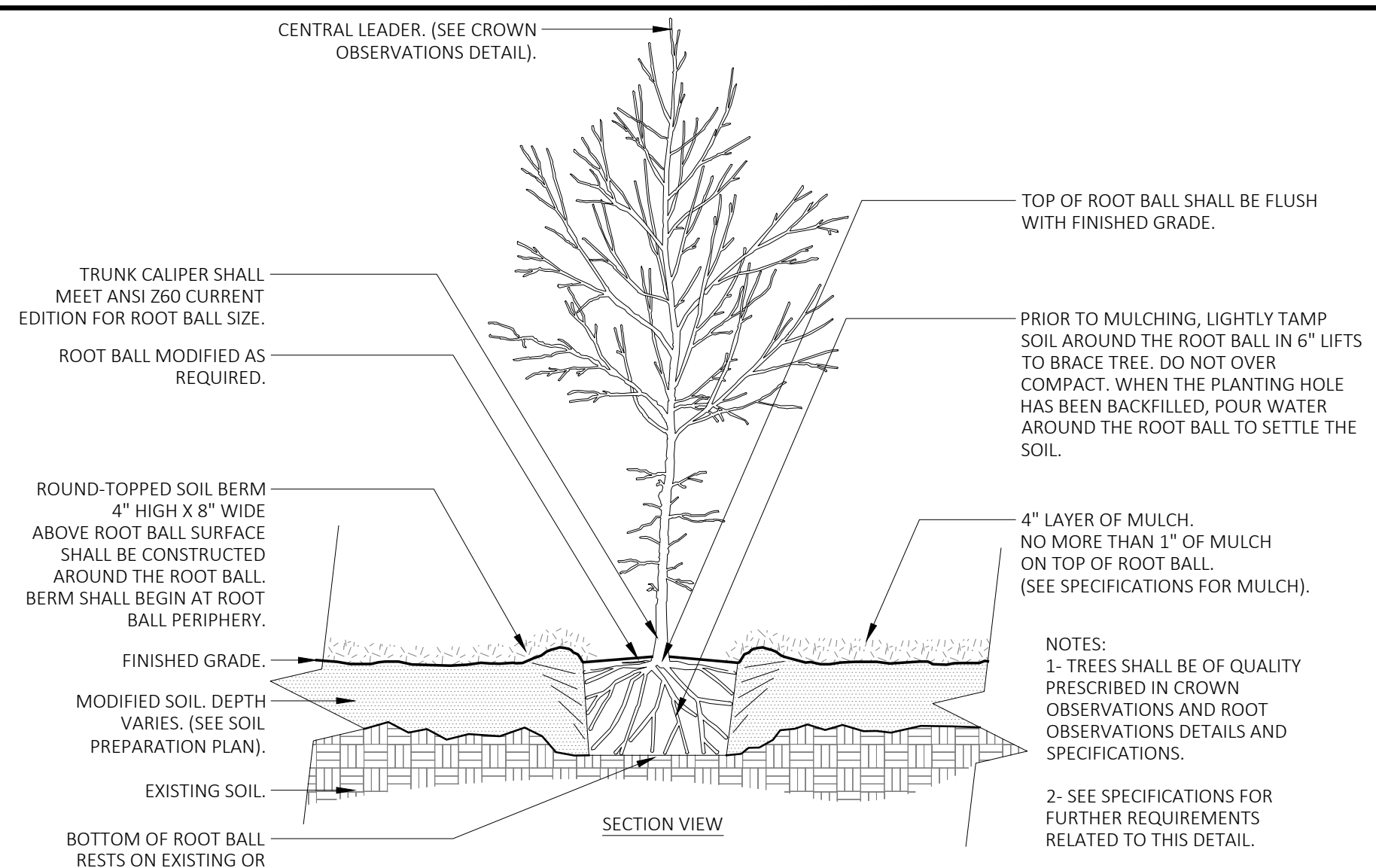
**6 SHRUB AND GROUNDCOVER PLANTING**  
 NOT TO SCALE  
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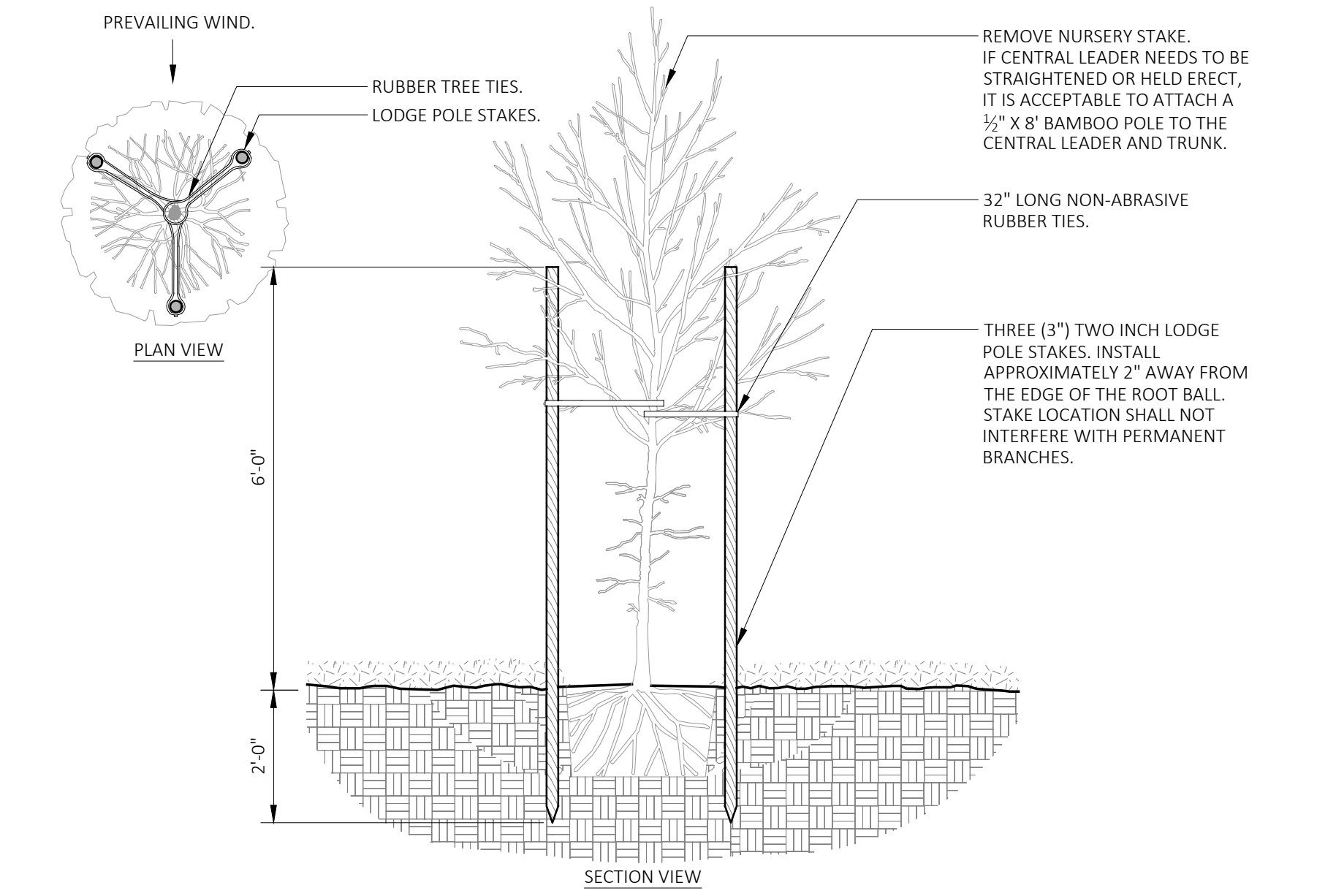
**5 PALM PLANTING & STAKING DETAIL**  
 NOT TO SCALE  
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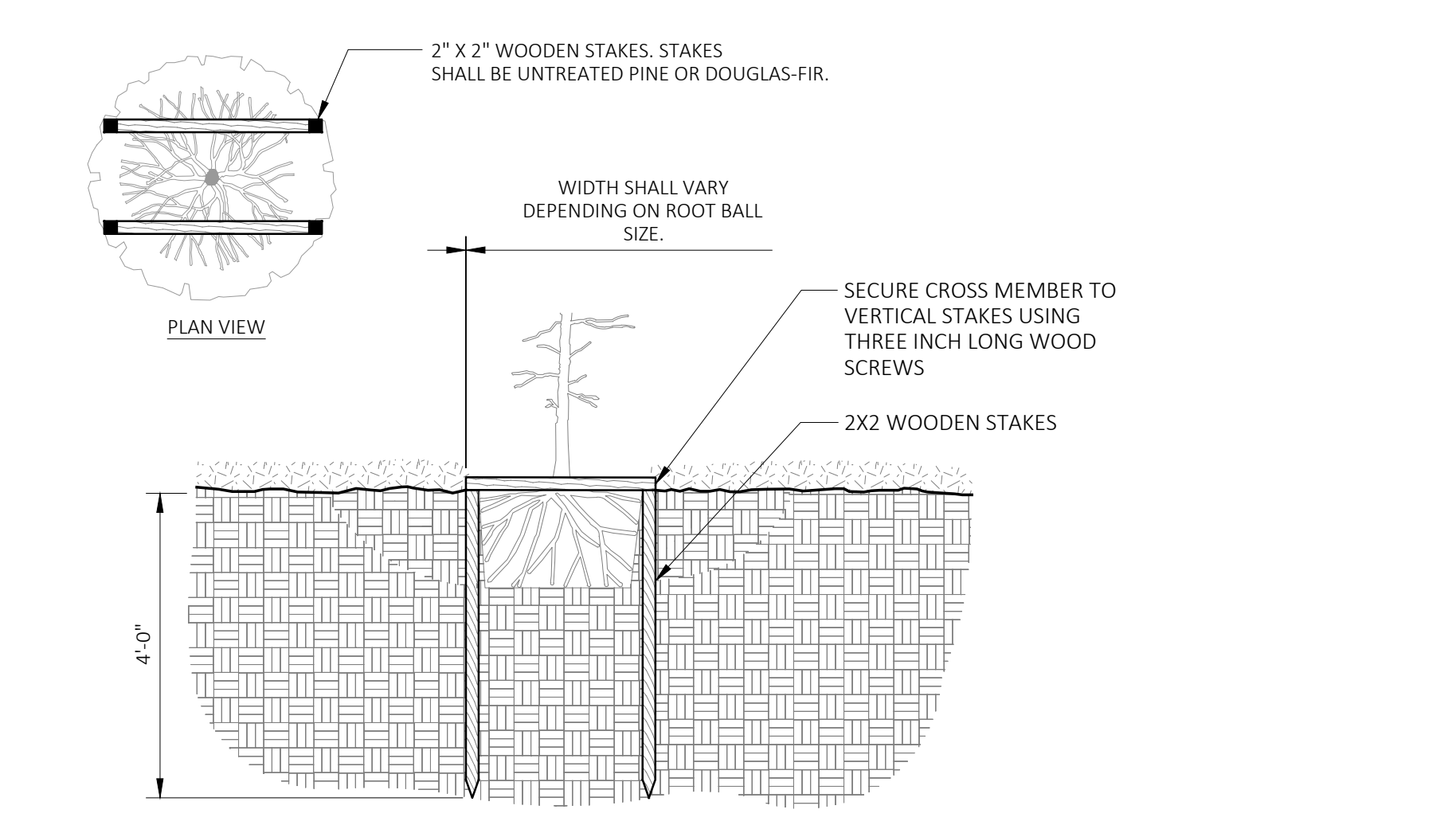
**4 TREE ON SLOPE (EXISTING SOIL MODIFIED)**  
 1/2" = 1'-0"  
 SLOPE 5% (20:1) TO 50% (2:1)  
 URBAN TREE FOUNDATION © 2014  
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 00-18



**3 TREE W/ BERM (EXISTING SOIL MODIFIED)**  
 NOT TO SCALE  
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 00-05



**2 TREE STAKING - LODGE POLES (3) (TREES > 12' OA.)**  
 NOT TO SCALE  
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 00-02



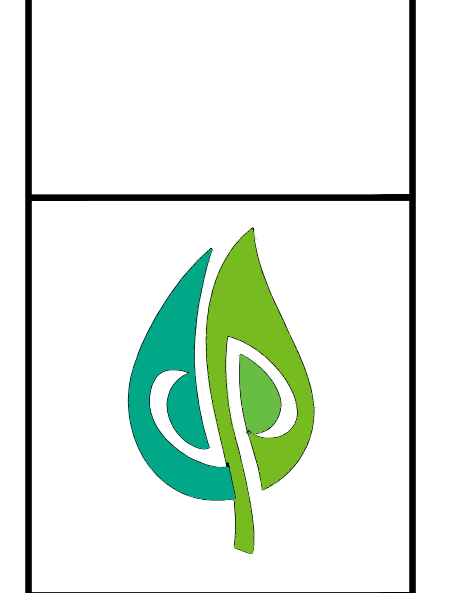
**1 TREE STAKING - STAPLE (TREES < 12' OA.)**  
 NOT TO SCALE  
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 LA6667110 Qualifier

REGISTERED LANDSCAPE ARCHITECT  
 JEREMY R. MARQUIS  
 LA 6667110  
 STATE OF FLORIDA

LANDSCAPE ARCHITECT OF RECORD  
 Jeremy Marquis, RLA (LA6667110)

DRAWN BY: JRM, GC, IH



DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1  
 EDGEWATER, FLORIDA  
 LANDSCAPE DETAILS

REV	DESCRIPTION	DATE
PERMIT SET		09/23/25
BID SET v2		08/26/25
BID SET		07/28/25
PERMIT SET		07/11/25
PERMIT SET v2		06/13/25
PERMIT SET		09/06/24

SIZE: ANSI D  
 PRIME PROJECT #:  
 ML+H PROJECT #19.19.18  
 DRAWING NO.  
**L-3.9**






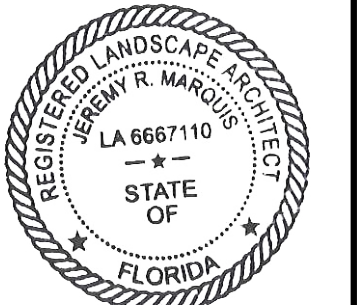
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 FORT COLLINS, COLORADO 80526  
 Telephone: 970.282.1800  
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**CONCEPTUAL IRRIGATION LEGEND**

 TURF AND/OR SHRUB SPRAY  
 TO BE IRRIGATED WITH 6-INCH AND/OR 12-INCH POP-UP SPRINKLERS WITH  
 PRESSURE REGULATION, CHECK VALVES, AND HIGH EFFICIENCY NOZZLES



LANDSCAPE ARCHITECT OF RECORD  
 Michael Prevost, RLA (LA0001743)  
 DRAWN BY: HINES



DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

EDGEWATER, FLORIDA

IRRIGATION PLAN OVERALL



REV	DESCRIPTION	DATE
PERMIT SET v2		06/13/25
PERMIT SET		09/06/24

SIZE: ANSI D  
 PRIME PROJECT #:  
 ML+H PROJECT #:-19.19.18

DRAWING NO.  
**L-4.01**



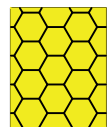


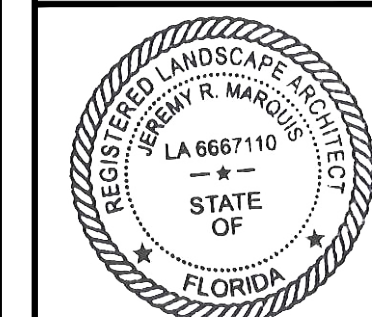
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LANDSCAPE ARCHITECT OF RECORD  
 Michael Prevost, RLA (LA0001743)

DRAWN BY: HINES



DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

EDGEWATER, FLORIDA

IRRIGATION PLAN ENLARGEMENT



REV	DESCRIPTION	DATE
PERMIT SET v2		06/13/25
PERMIT SET		09/06/24

SIZE: ANSI D  
 PRIME PROJECT #:  
 ML+H PROJECT #19.19.18

DRAWING NO.  
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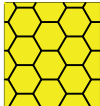


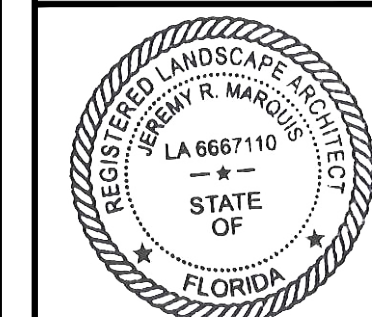
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LANDSCAPE ARCHITECT OF RECORD  
 Michael Prevost, RLA (LA0001743)

DRAWN BY: HINES



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EDGEWATER, FLORIDA

IRRIGATION PLAN ENLARGEMENT



REV	DESCRIPTION	DATE
	PERMIT SET v2	06/13/25
	PERMIT SET	09/06/24
	SIZE: ANSI D	
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	ML+H PROJECT #:	19.19.18
	DRAWING NO.	L-4.04




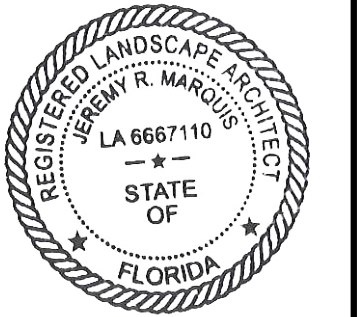
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LANDSCAPE ARCHITECT OF RECORD  
 Michael Prevost, RLA (LA0001743)  
 DRAWN BY: HINES



DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

EDGEWATER, FLORIDA

IRRIGATION PLAN ENLARGEMENT



REV	DESCRIPTION	DATE
PERMIT SET v2		06/13/25
PERMIT SET		09/06/24

SIZE: ANSI D  
 PRIME PROJECT #:  
 ML+H PROJECT #19.19.18

DRAWING NO.  
**L-4.05**



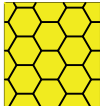


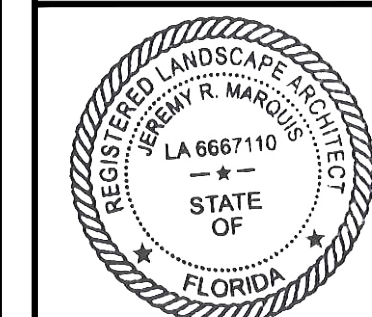
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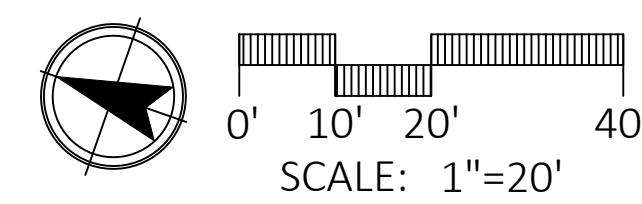
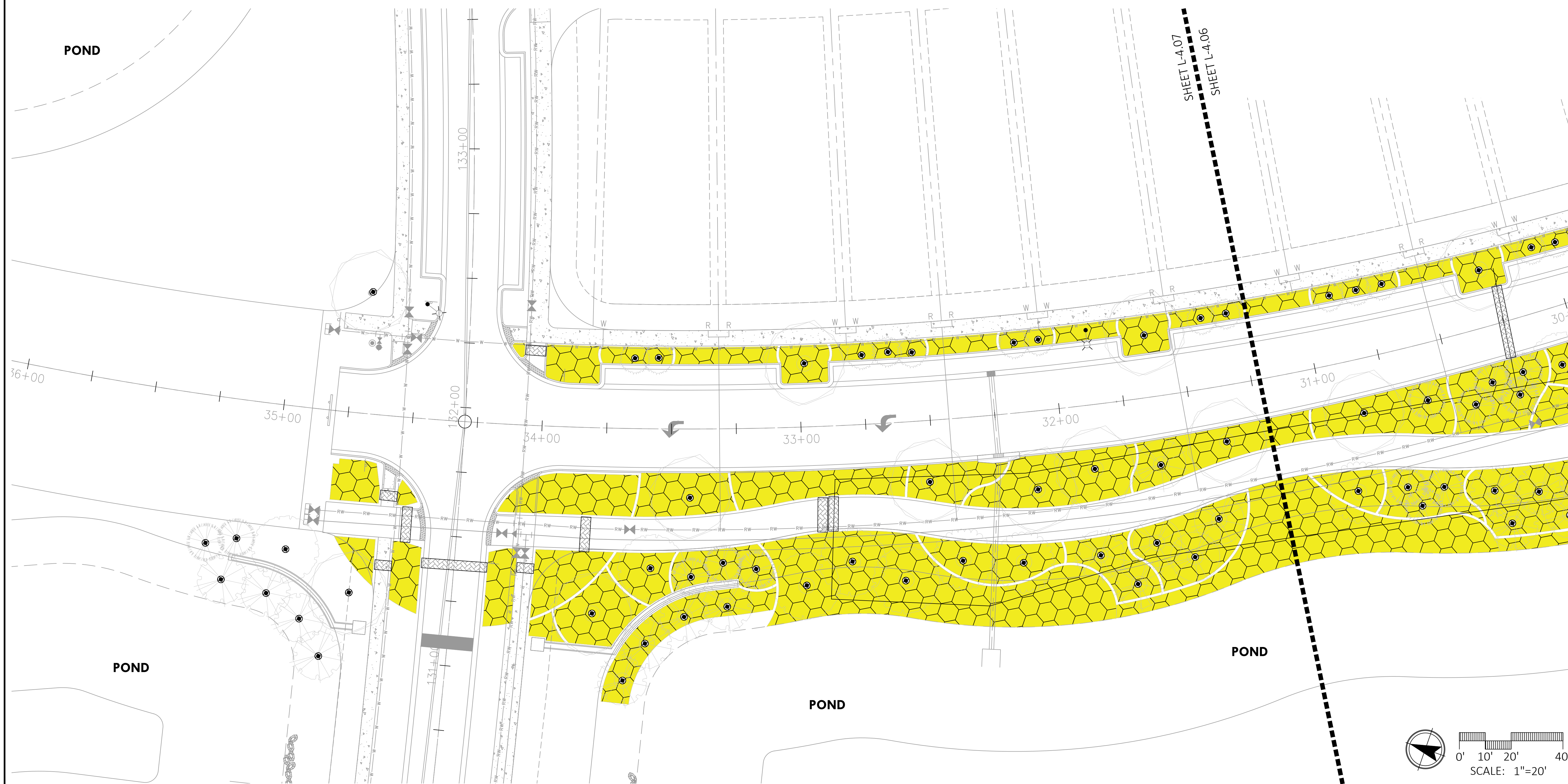
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DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

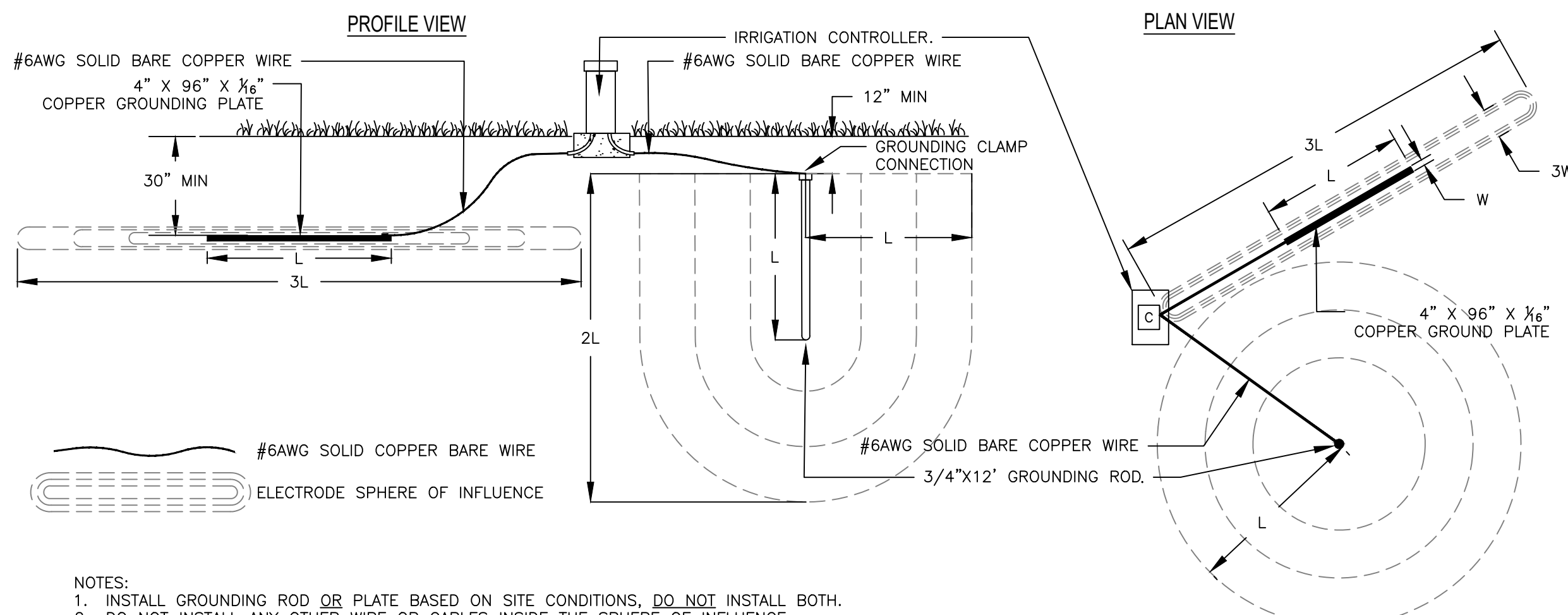
EDGEWATER, FLORIDA

IRRIGATION PLAN ENLARGEMENT



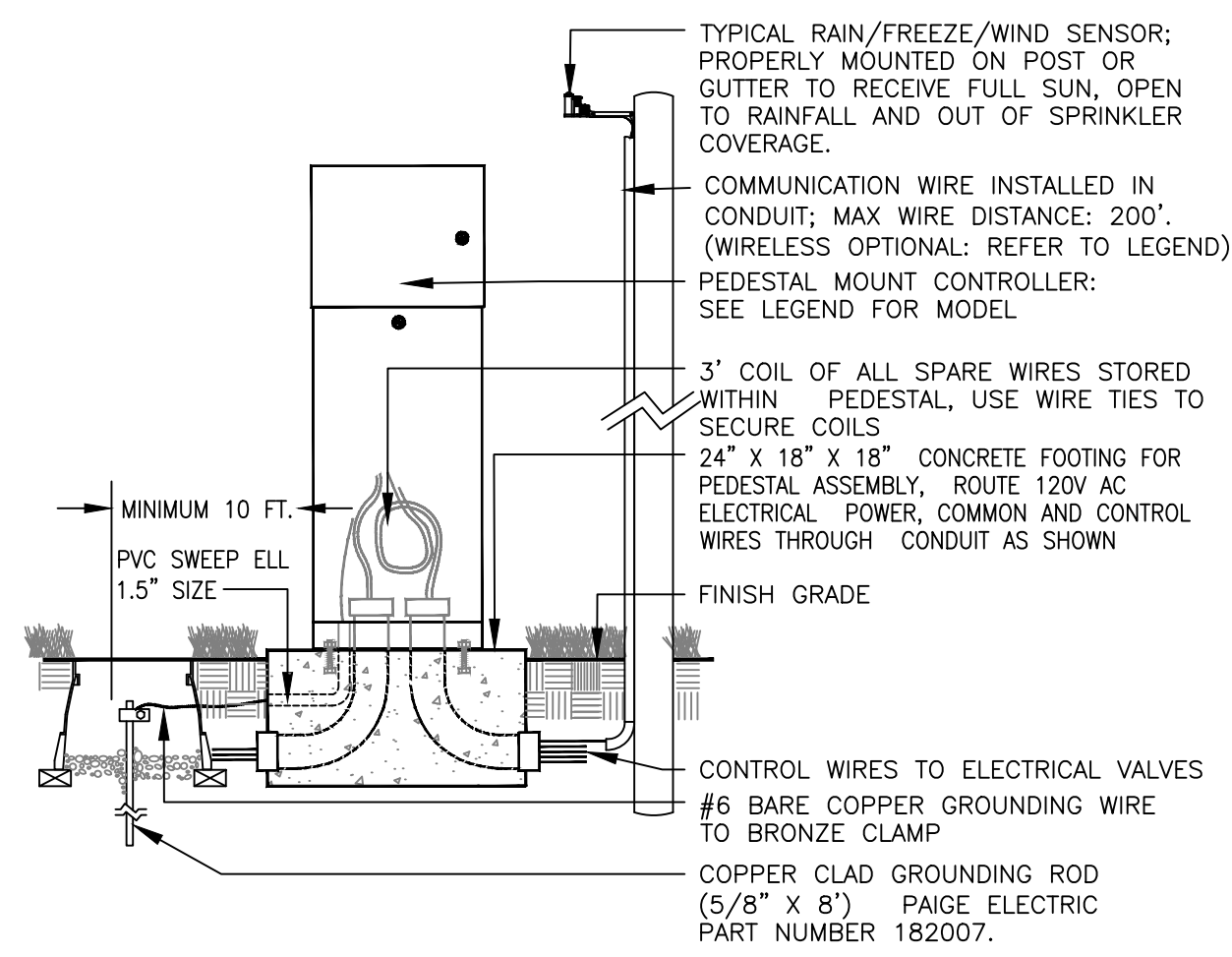
REV	DESCRIPTION	DATE
	PERMIT SET v2	06/13/25
	PERMIT SET	09/06/24

SIZE: ANSI D  
 PRIME PROJECT #:  
 ML+H PROJECT #19.19.18  
 DRAWING NO.  
**L-4.07**



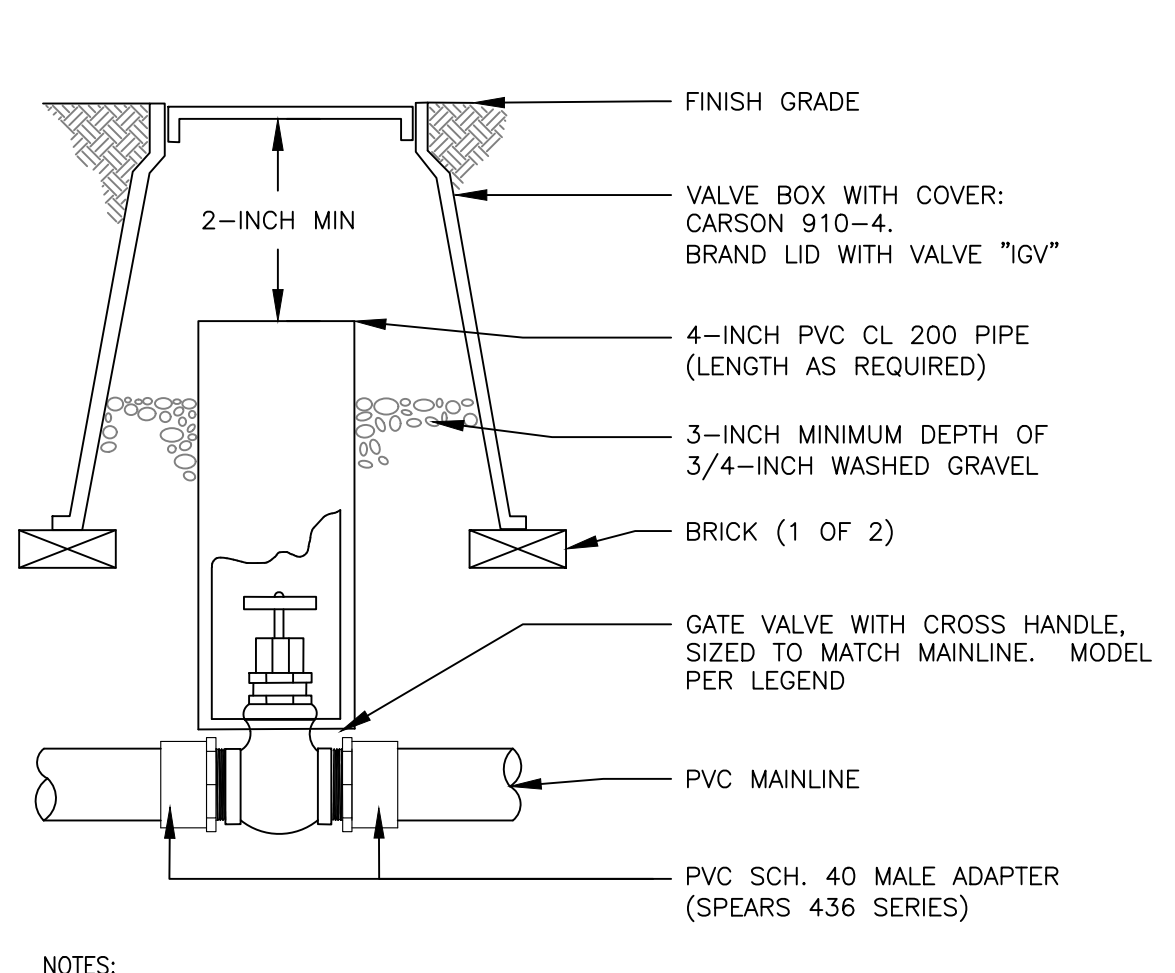
NOTES:  
 1. INSTALL GROUNDING ROD OR PLATE BASED ON SITE CONDITIONS, DO NOT INSTALL BOTH.  
 2. DO NOT INSTALL ANY OTHER WIRE OR CABLES INSIDE THE SPHERE OF INFLUENCE.  
 3. INSTALL GROUNDING PLATE AT A MINIMUM OF 30-INCHES BELOW GRADE OR BELOW FROST-LINE, WHICHEVER IS DEEPER.  
 4. TYPICAL INSTALLATION SHOWN FOR AN IRRIGATION CONTROLLER CAPACITY OF 64 STATIONS OR LESS, INSTALL AN ADDITIONAL GROUNDING ROD/PLATE PER 64 STATIONS.

**1** TYPICAL IRRIGATION CONTROLLER GROUNDING ROD OR PLATE INSTALLATION



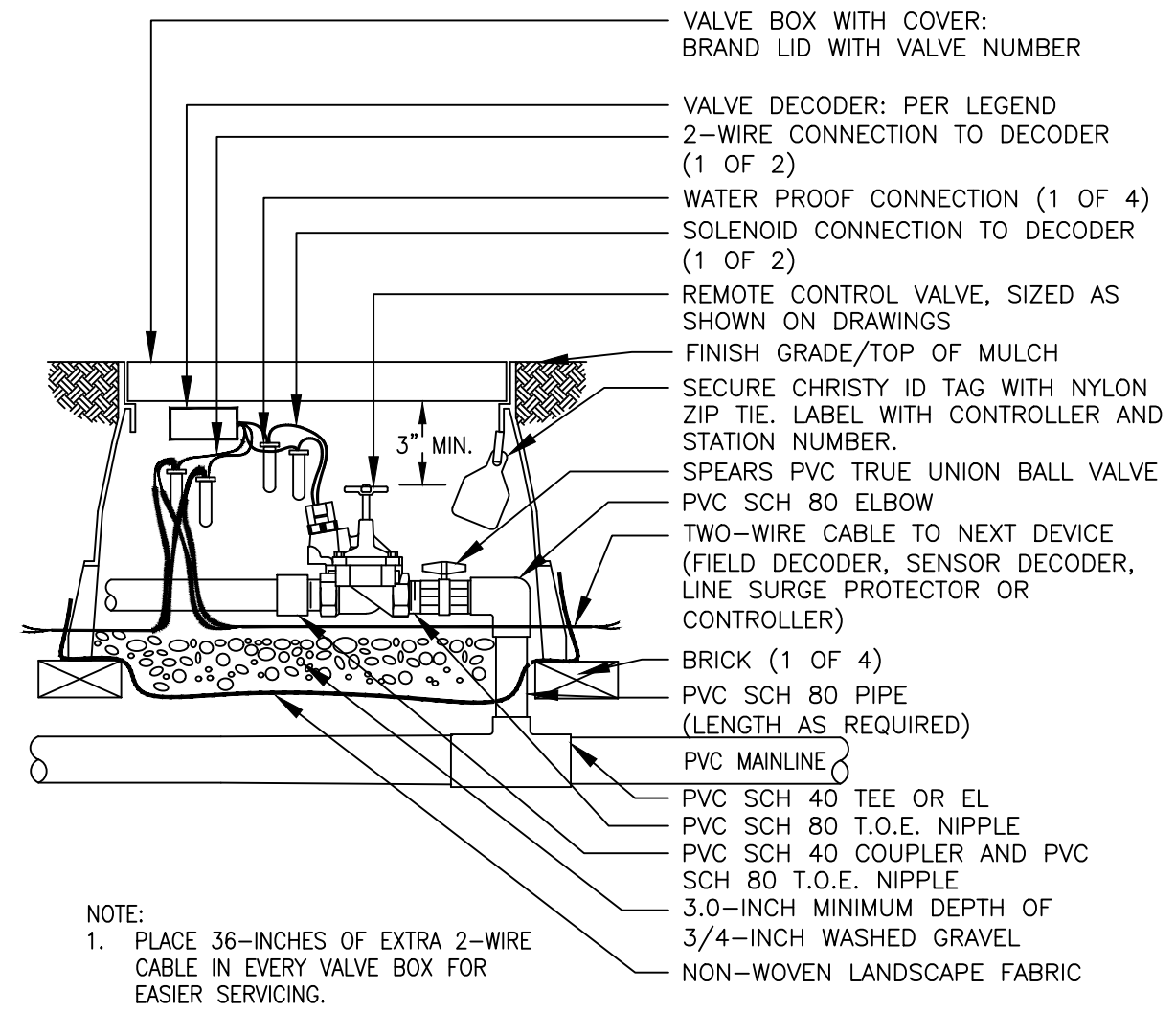
NOTES:  
 1. INSTALL RAIN SENSOR ON TREATED 4X4 POST IF CONTROLLER IS IN TURF AREA. POST TO BE MOUNTED IN SHRUB BED TO AVOID BEING IRRIGATED BY OVERHEAD SPRINKLERS.

**2** PEDESTAL MOUNTED CONTROLLER ASSEMBLY



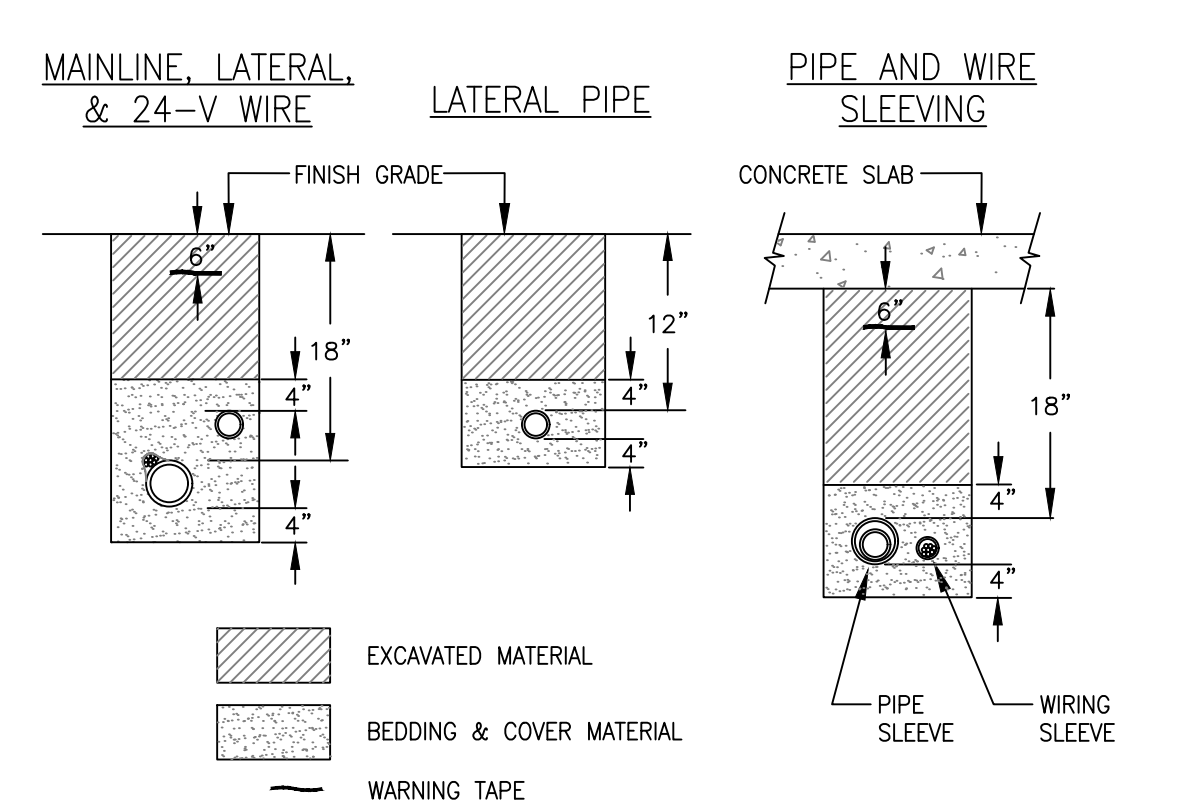
NOTES:  
 1. NOMINAL SIZE OF GATE VALVE TO MATCH NOMINAL MAINLINE SIZE.

**3** ISOLATION GATE VALVE ASSEMBLY



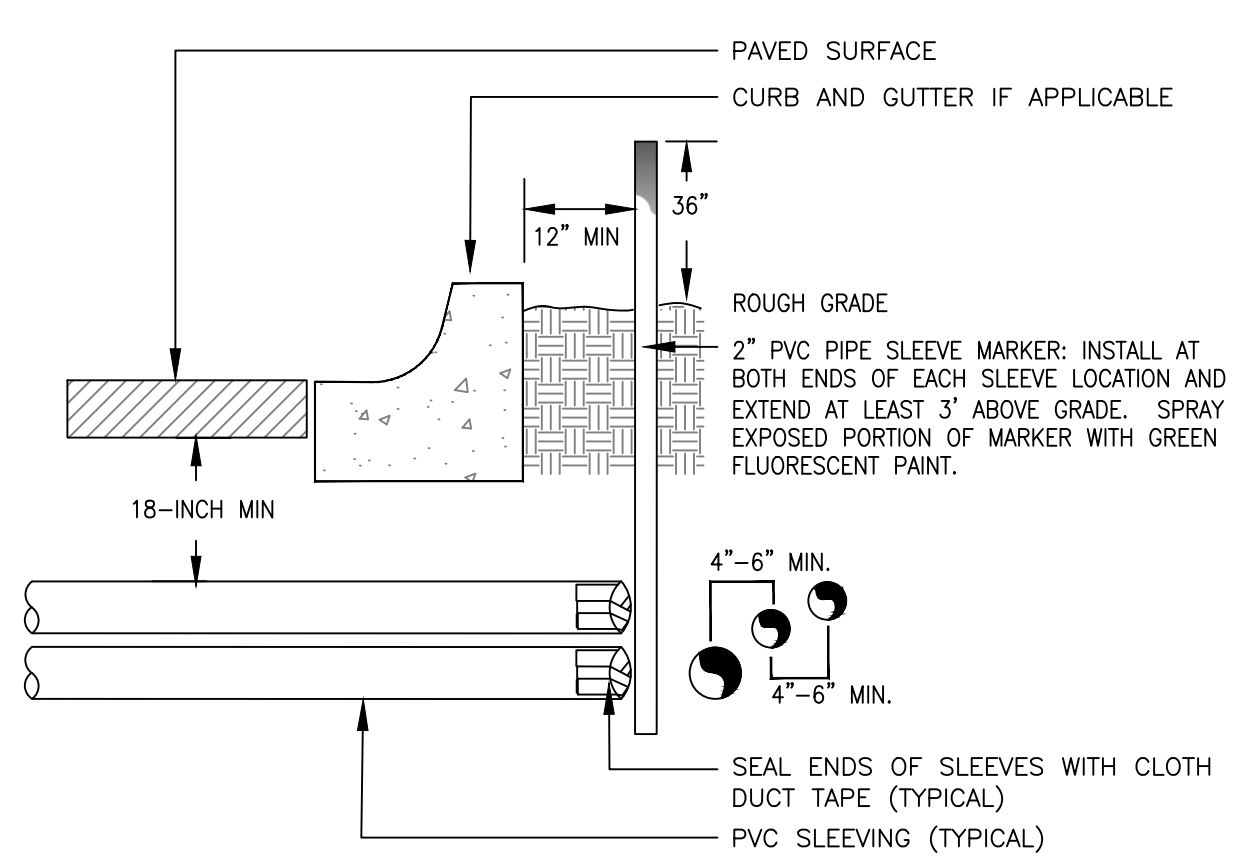
NOTE:  
 1. PLACE 36-INCHES OF EXTRA 2-WIRE CABLE IN EVERY VALVE BOX FOR EASIER SERVICING.

**4** REMOTE CONTROL SPRINKLER VALVE ASSEMBLY



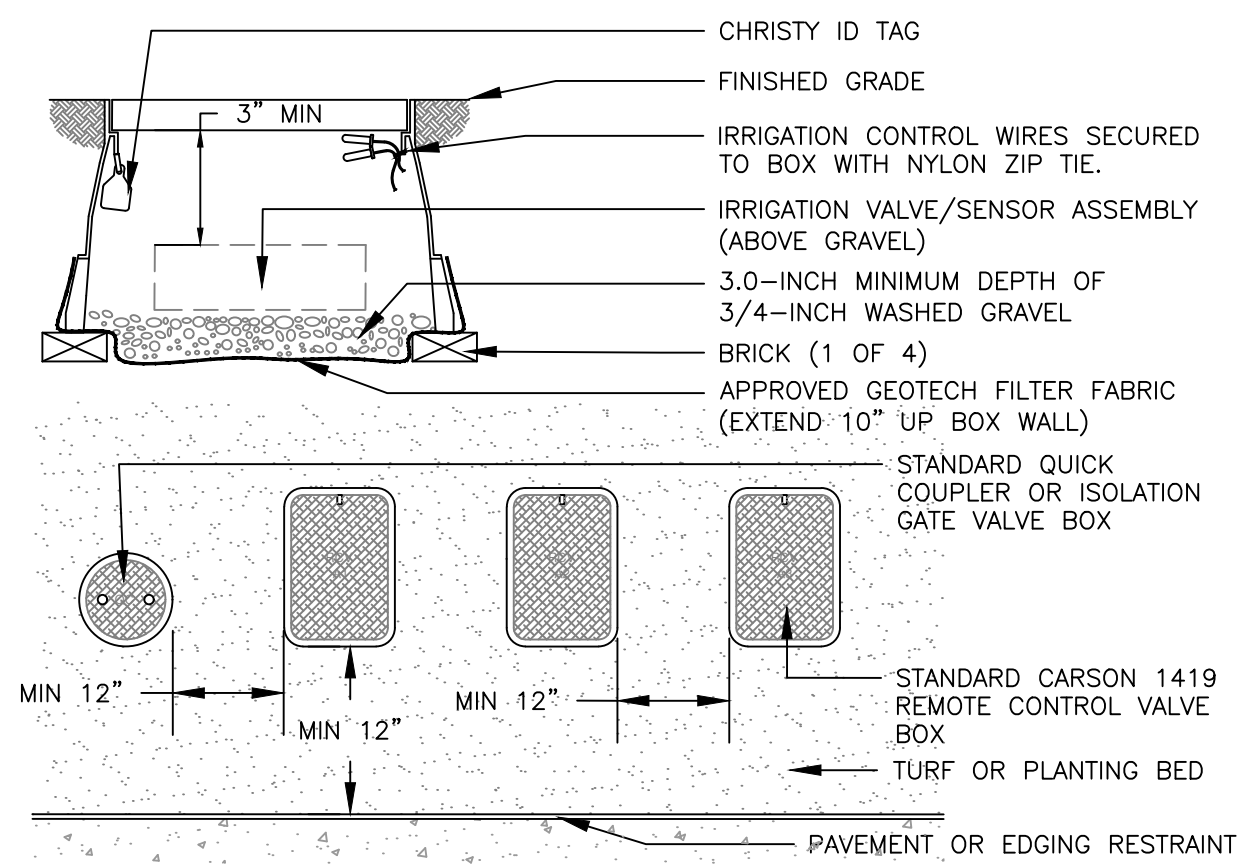
NOTES:  
 1. SLEEVE ALL PIPE AND WIRE SEPARATELY.  
 2. ALL PIPE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. "SNAKE" UNSLEEVED PLASTIC PIPE IN TRENCH. PROVIDE A MINIMUM OF 2" CLEARANCE TO SIDE OF TRENCH AND BETWEEN PIPES.  
 3. ALL 120-V WIRING SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS. TAPE AND BUNDLE 24-V WIRE EVERY 10' AND PROVIDE LOOSE 20" LOOP AT ALL CHANGES OF DIRECTION OVER 30 DEGREES.

**5** TYPICAL TRENCHING DETAIL



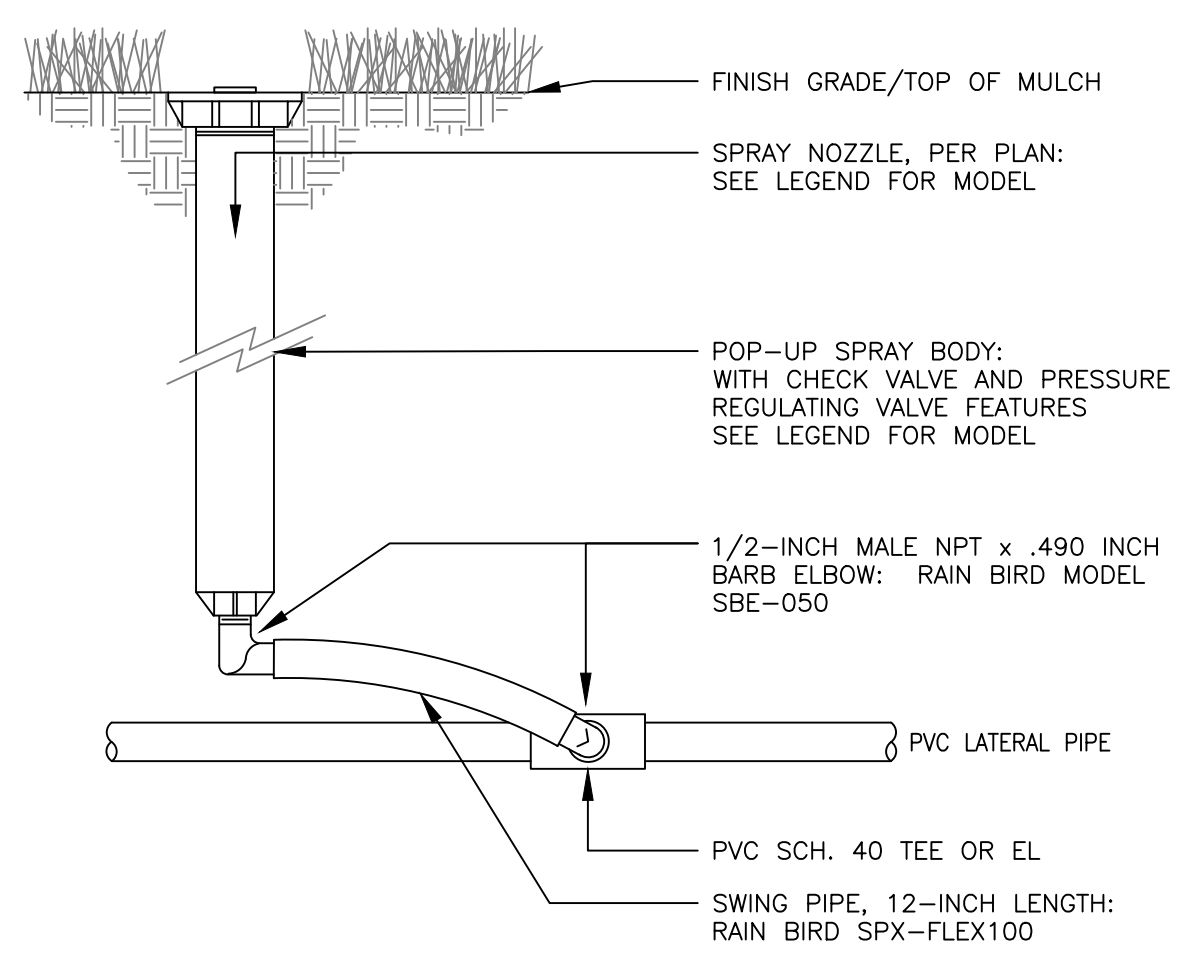
NOTE:  
 1) ALL SLEEVING TO BE CLASS 200 BE PVC, SIZED AS NOTED.  
 2) INSTALL SLEEVES IN SIDE-BY-SIDE CONFIGURATION WHERE MULTIPLE SLEEVES ARE TO BE INSTALLED. SPACE SLEEVES 4" TO 6" APART. DO NOT STACK SLEEVES VERTICALLY.

**6** TYPICAL SLEEVING DETAIL

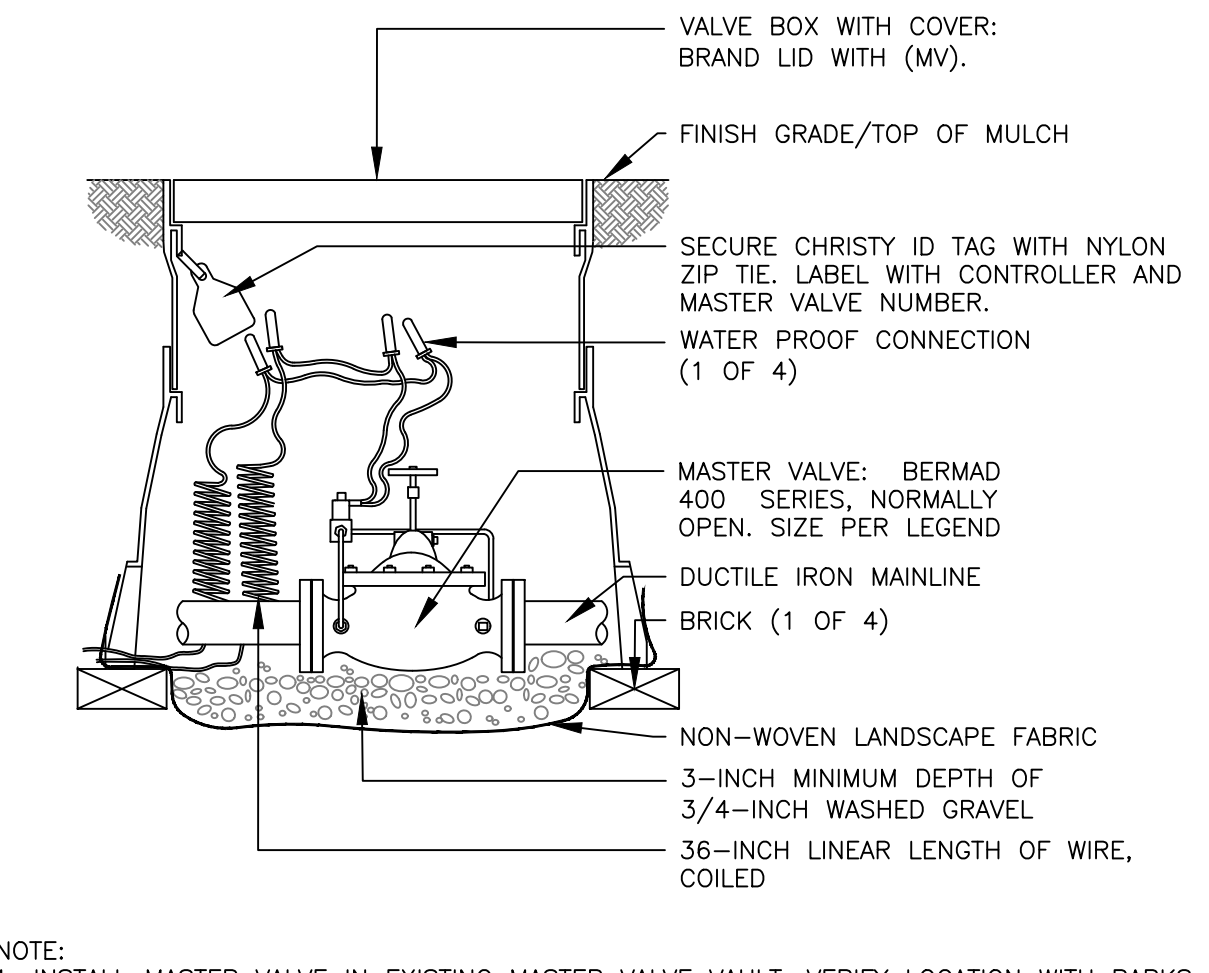


NOTES:  
 1. INSTALL ONLY ONE RCV TO VALVE BOX. LOCATE AT LEAST 12-INCHES FROM AND ALIGN WITH NEARBY WALLS OR EDGES OF PAVED AREAS. GROUP RCV ASSEMBLIES TOGETHER WHERE PRACTICAL.  
 4. GROUP RCV ASSEMBLIES TOGETHER WHERE PRACTICAL, BUT AVOID GROUPING MORE THAN THREE (3) STANDARD VALVE BOXES TOGETHER IN A SERIES.  
 5. ARRANGE GROUPED VALVE BOXES IN RECTANGULAR PATTERNS.

**7** TYPICAL VALVE BOX INSTALLATION

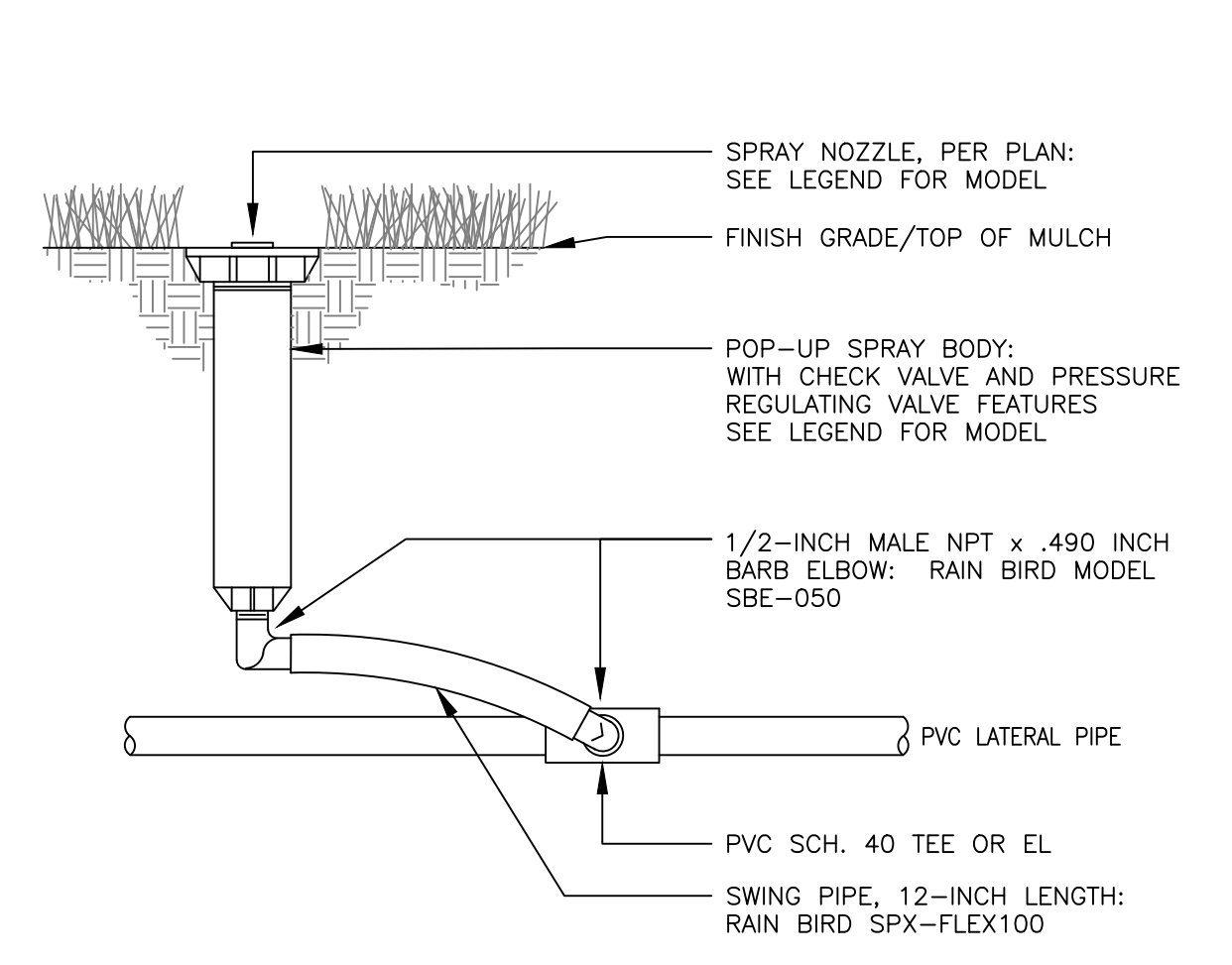


**8** 12-INCH POP UP SPRAY SPRINKLER ASSEMBLY



NOTE:  
 1. INSTALL MASTER VALVE IN EXISTING MASTER VALVE VAULT, VERIFY LOCATION WITH PARKS DEPT.  
 2. ROUTE TWO-WIRE FROM CONTROLLER TO MASTER VALVE AND FLOW SENSOR

**9** MASTER VALVE ASSEMBLY



**10** 6-INCH POP UP SPRAY SPRINKLER ASSEMBLY

DEERING PARK NORTH NEIGHBORHOOD N/S ROAD PH 1

EDGEWATER, FLORIDA

IRRIGATION DETAILS

REV	DESCRIPTION	DATE
PERMIT SET v2		06/13/25
PERMIT SET		09/06/24

SIZE: ANSI D
PRIME PROJECT #:
ML+H PROJECT #:
DRAWING NO. L-4.08

