

Friday, September 19, 2020
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PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME
TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
	TD2	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

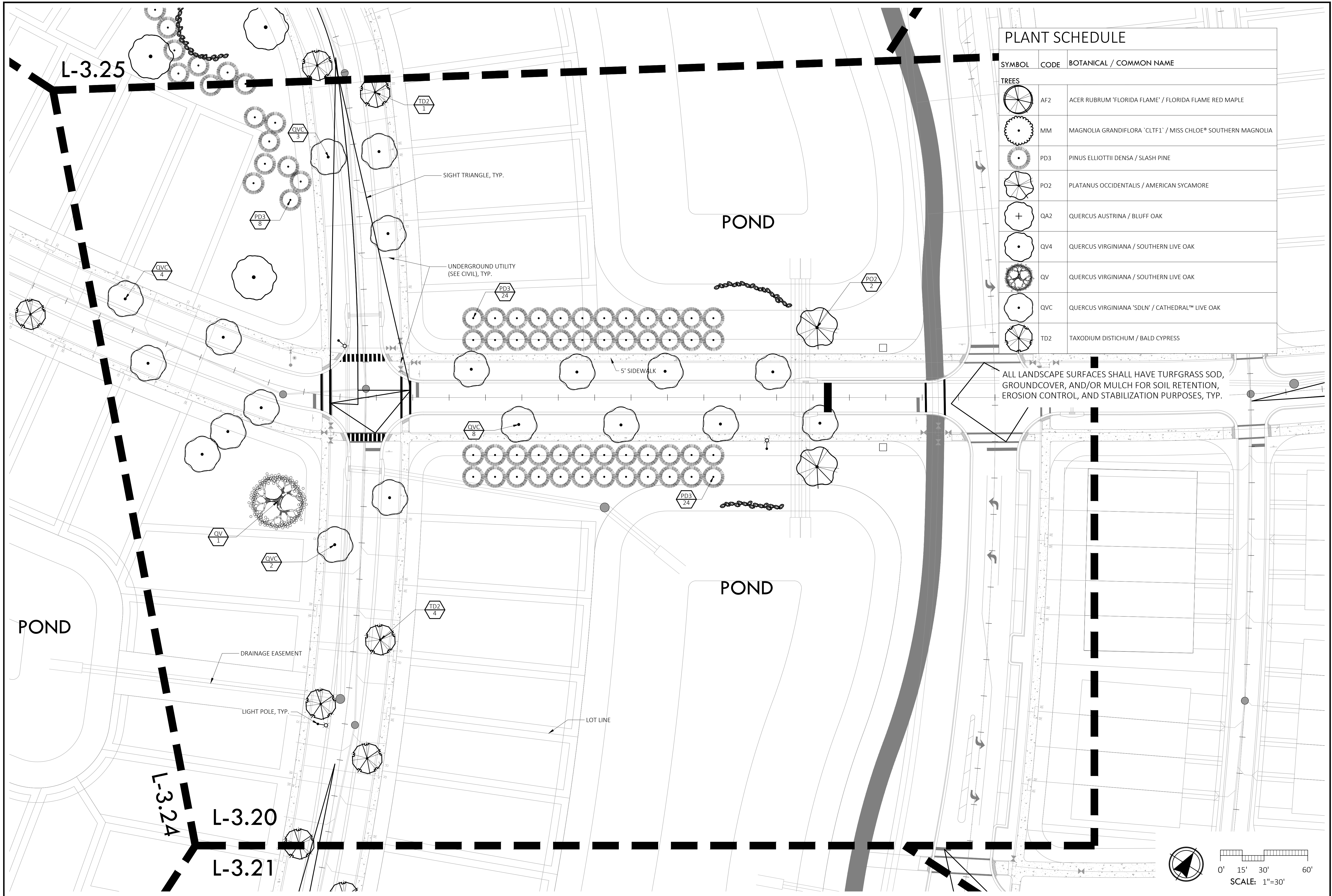
LANDSCAPE ARCHITECT OF RECORD
 Jeremy Marquis, RLA (LA6667110)
 DRAWN BY: JRM, GC, CS, IH



DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 LANDSCAPE PLAN OVERALL

REV	DESCRIPTION	DATE
PERMIT SET		09/22/25
PERMIT SET		07/11/25
PERMIT SET		06/23/25
PERMIT SET		10/17/24
PERMIT SET		09/05/24
DD SET		07/31/24

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 PRIME PROJECT #:
 ML+H PROJECT #: 19.19.24
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L-3.10



PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME
TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT F1' / MISS CHLOE* SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
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REGISTERED LANDSCAPE ARCHITECT
 JEREMY R. MARQUIS
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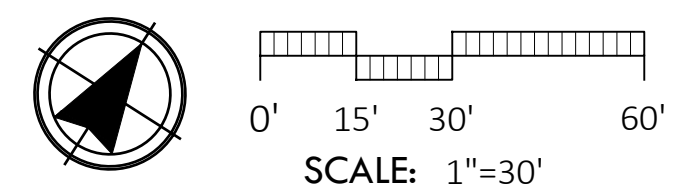
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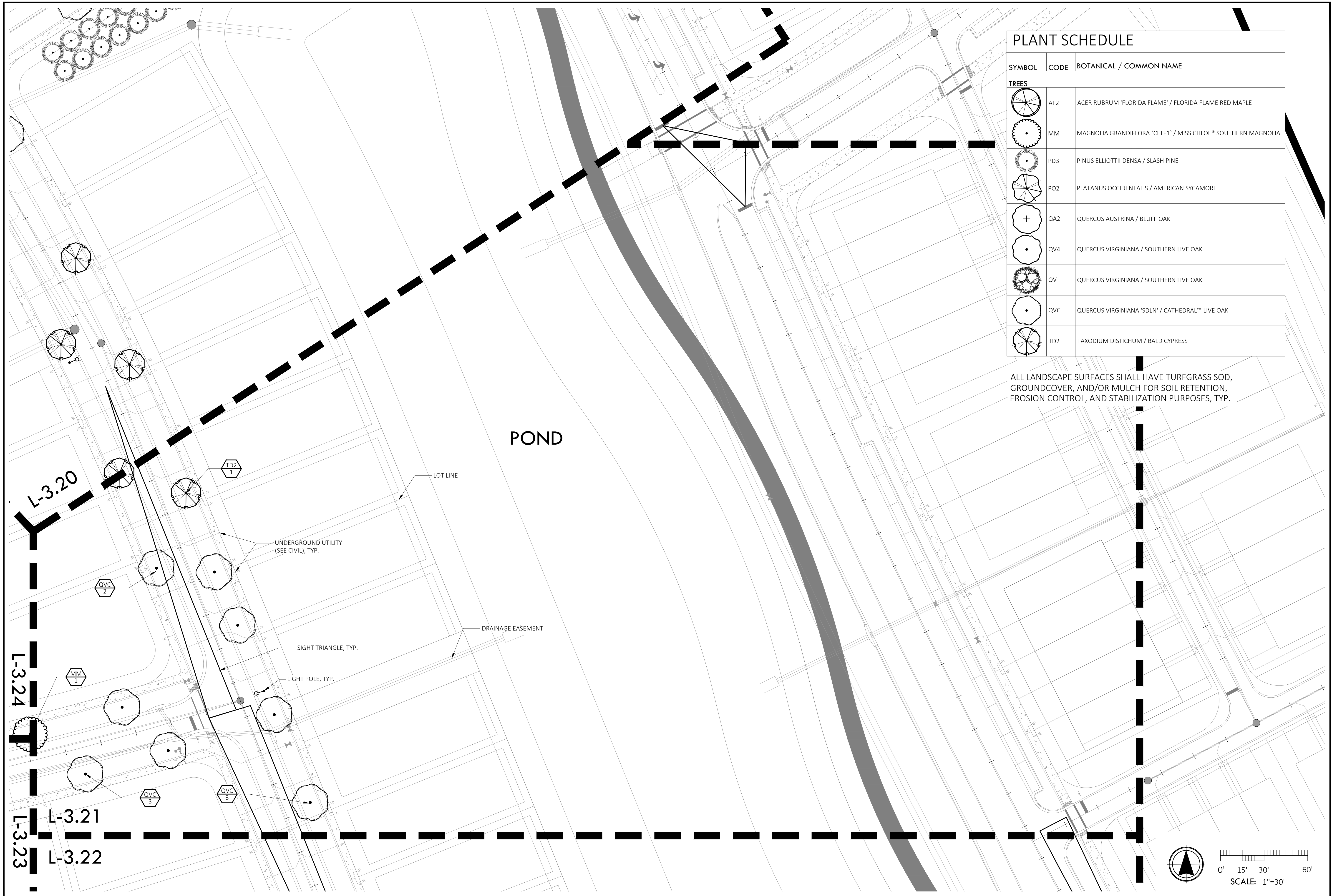


DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 LANDSCAPE PLAN ENLARGEMENT

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PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME
TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLTF1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
	TD2	TAXODIUM DISTICHUM / BALD CYPRESS

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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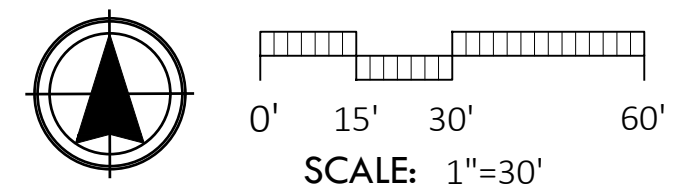


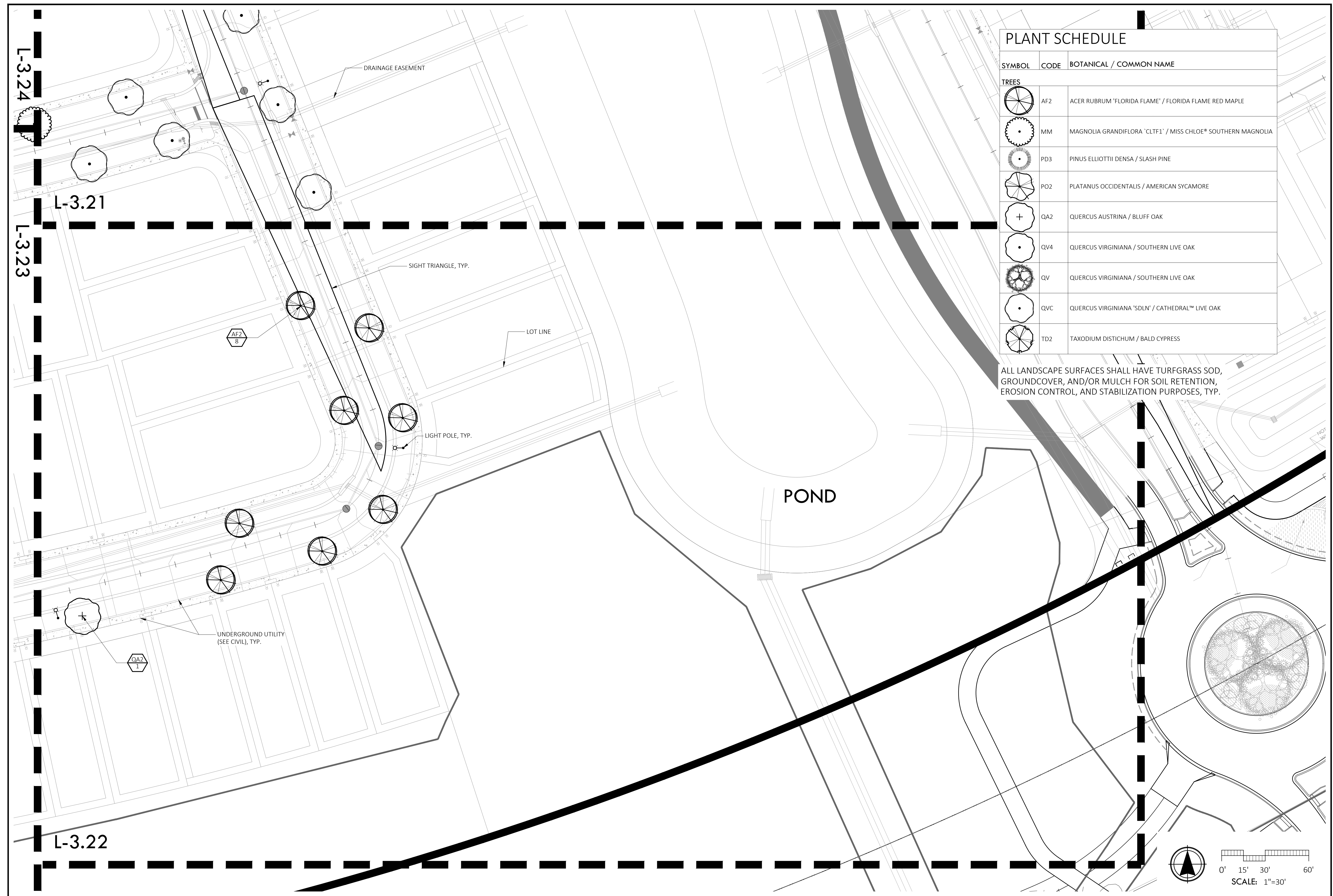
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LANDSCAPE PLAN ENLARGEMENT

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DRAWING NO. **L-3.21**





PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL / COMMON NAME
TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLTFL' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
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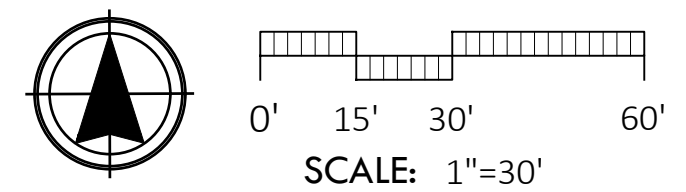


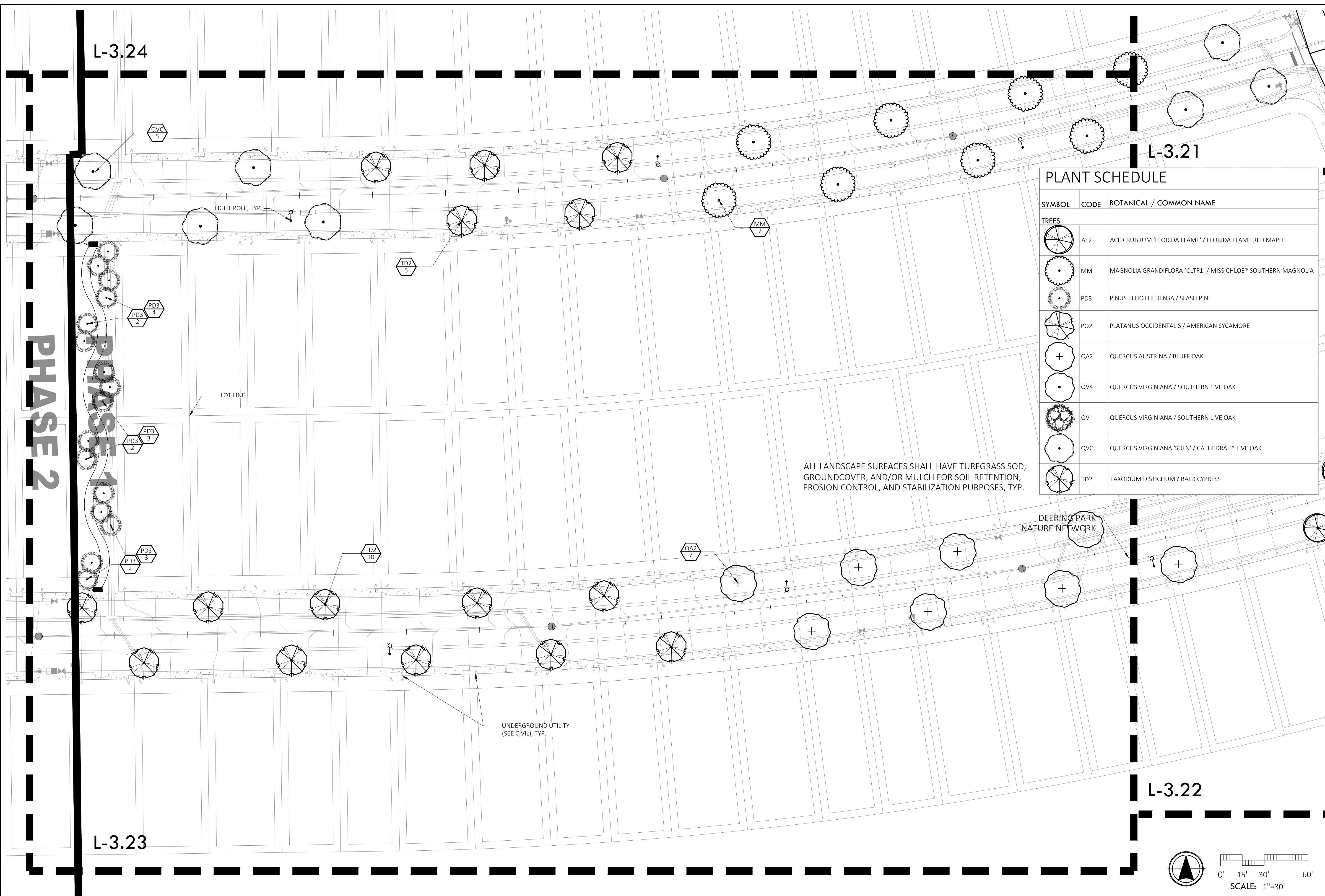
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 EDGEWATER, FL
 LANDSCAPE PLAN ENLARGEMENT

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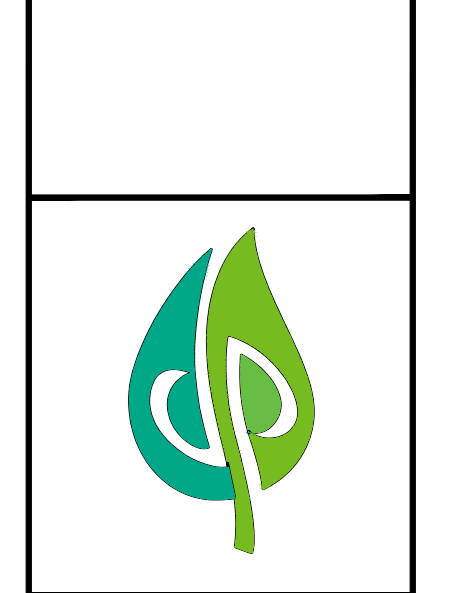
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TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
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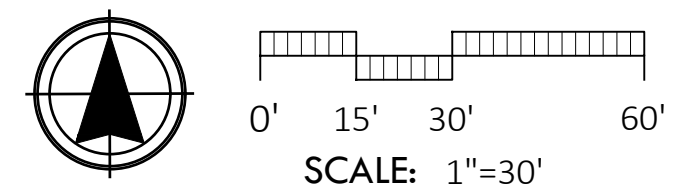


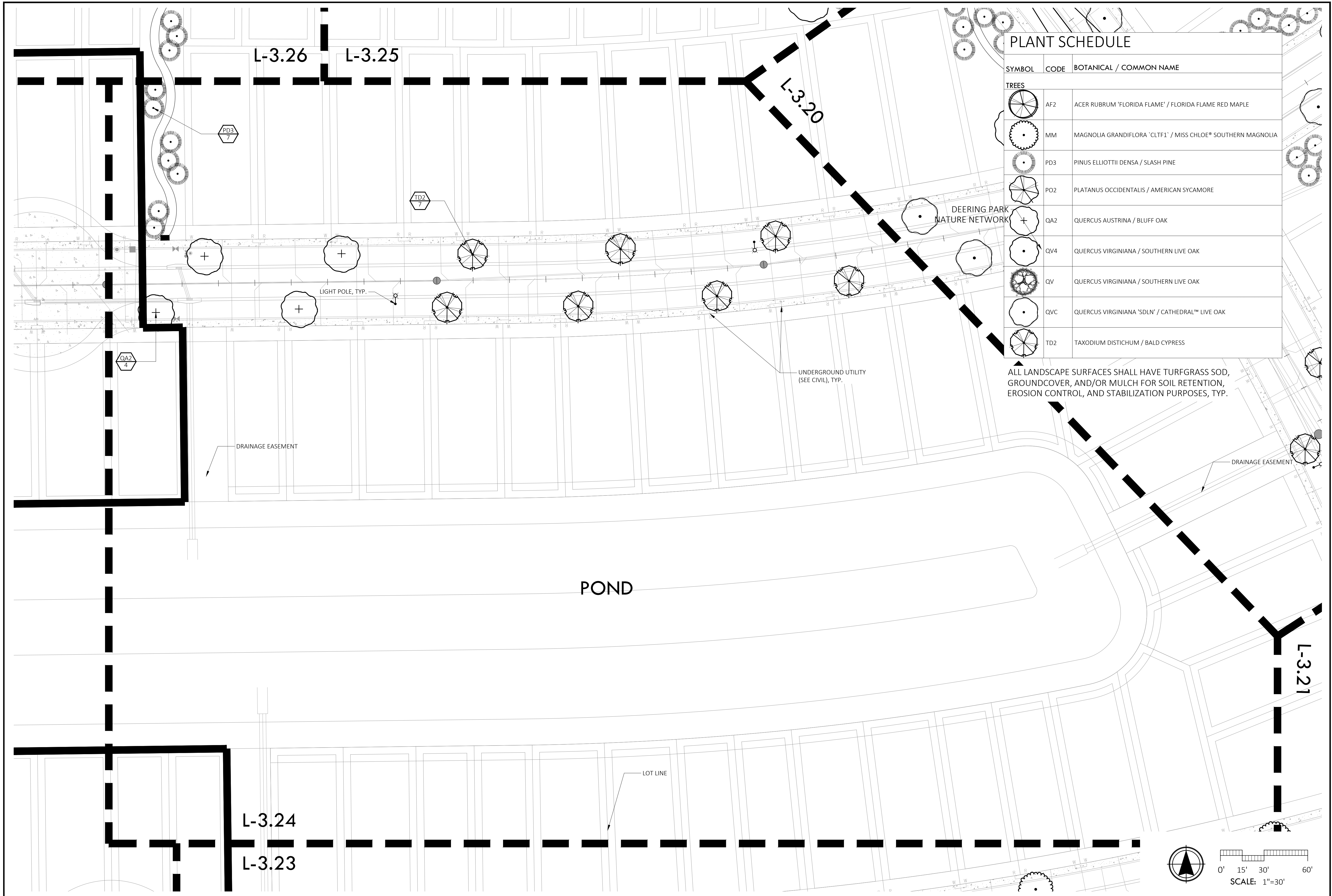
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PLANT SCHEDULE

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TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
	TD2	TAXODIUM DISTICHUM / BALD CYPRESS

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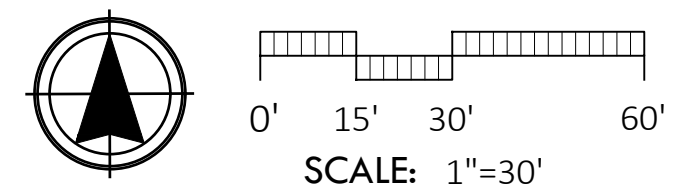
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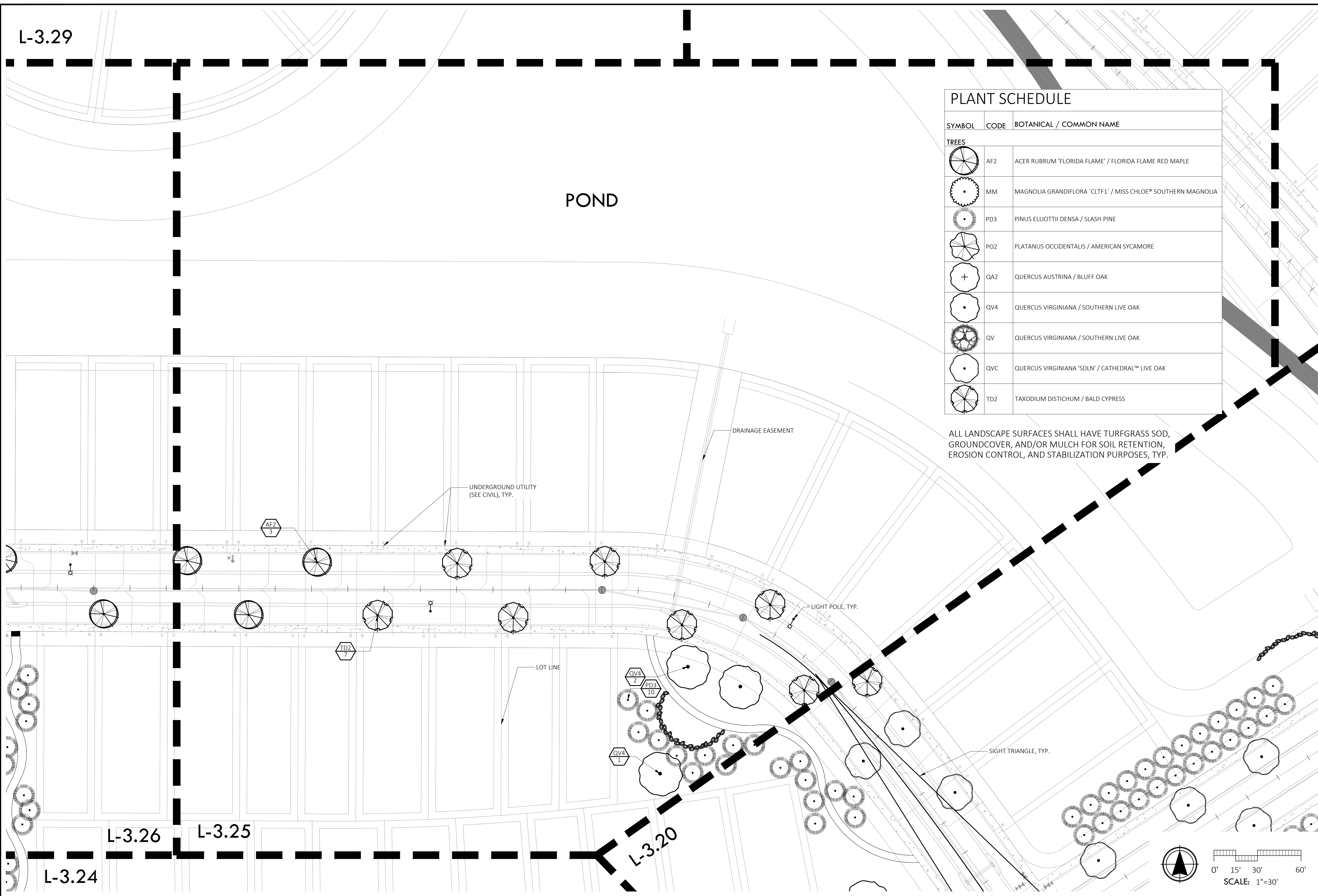
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 EDGEWATER, FL
 LANDSCAPE PLAN ENLARGEMENT

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L-3.29



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL / COMMON NAME
TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
	TD2	TAXODIUM DISTICHUM / BALD CYPRESS

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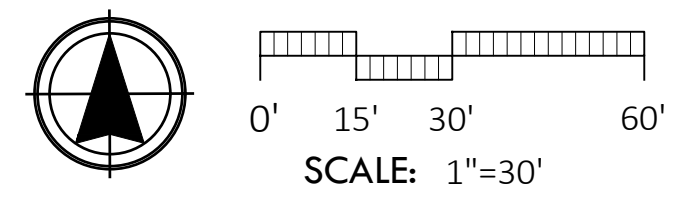
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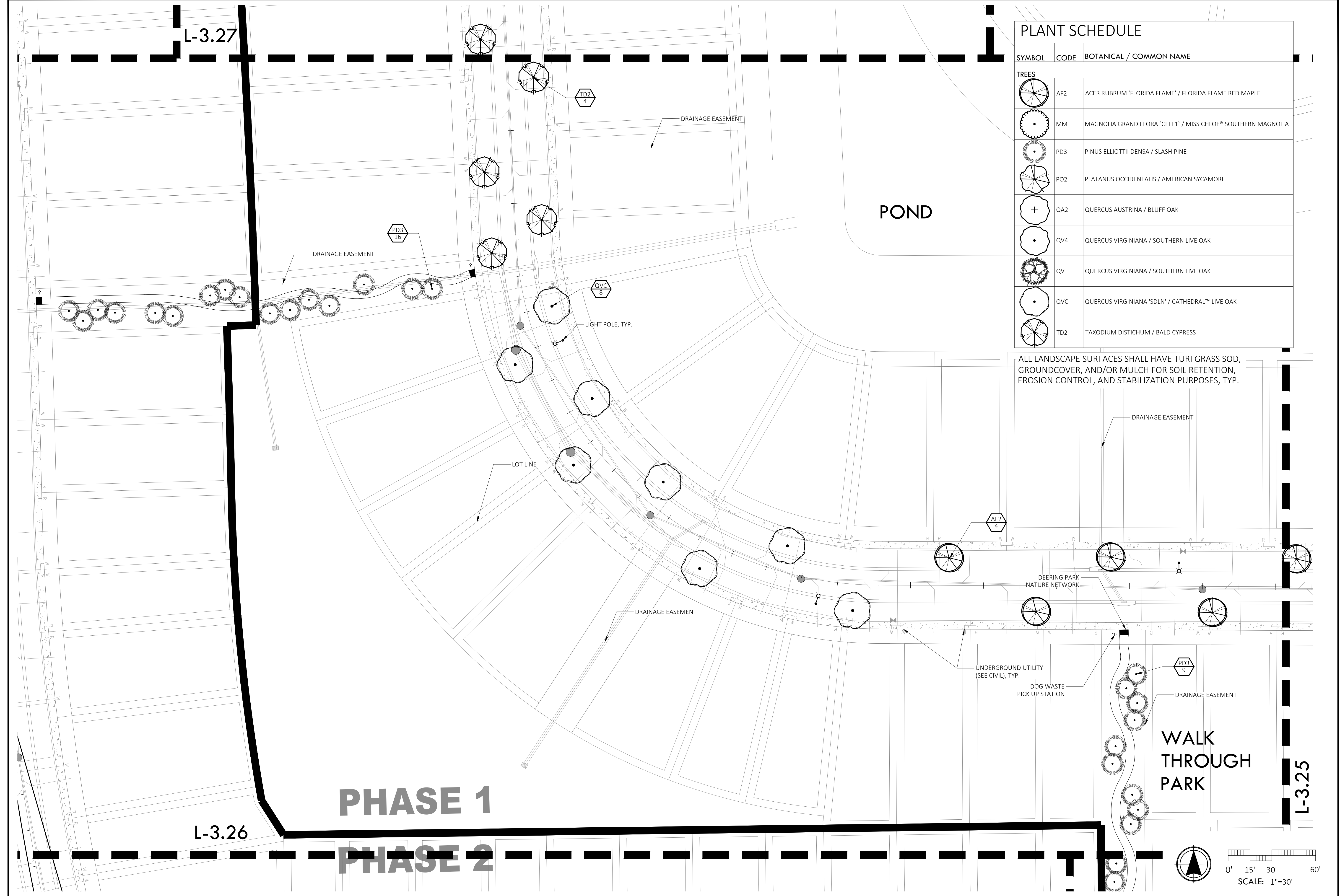


DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 LANDSCAPE PLAN ENLARGEMENT

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PLANT SCHEDULE

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TREES		
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
	MM	MAGNOLIA GRANDIFLORA 'CLTF1' / MISS CHLOE® SOUTHERN MAGNOLIA
	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
	QA2	QUERCUS AUSTRINA / BLUFF OAK
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK
	TD2	TAXODIUM DISTICHUM / BALD CYPRESS

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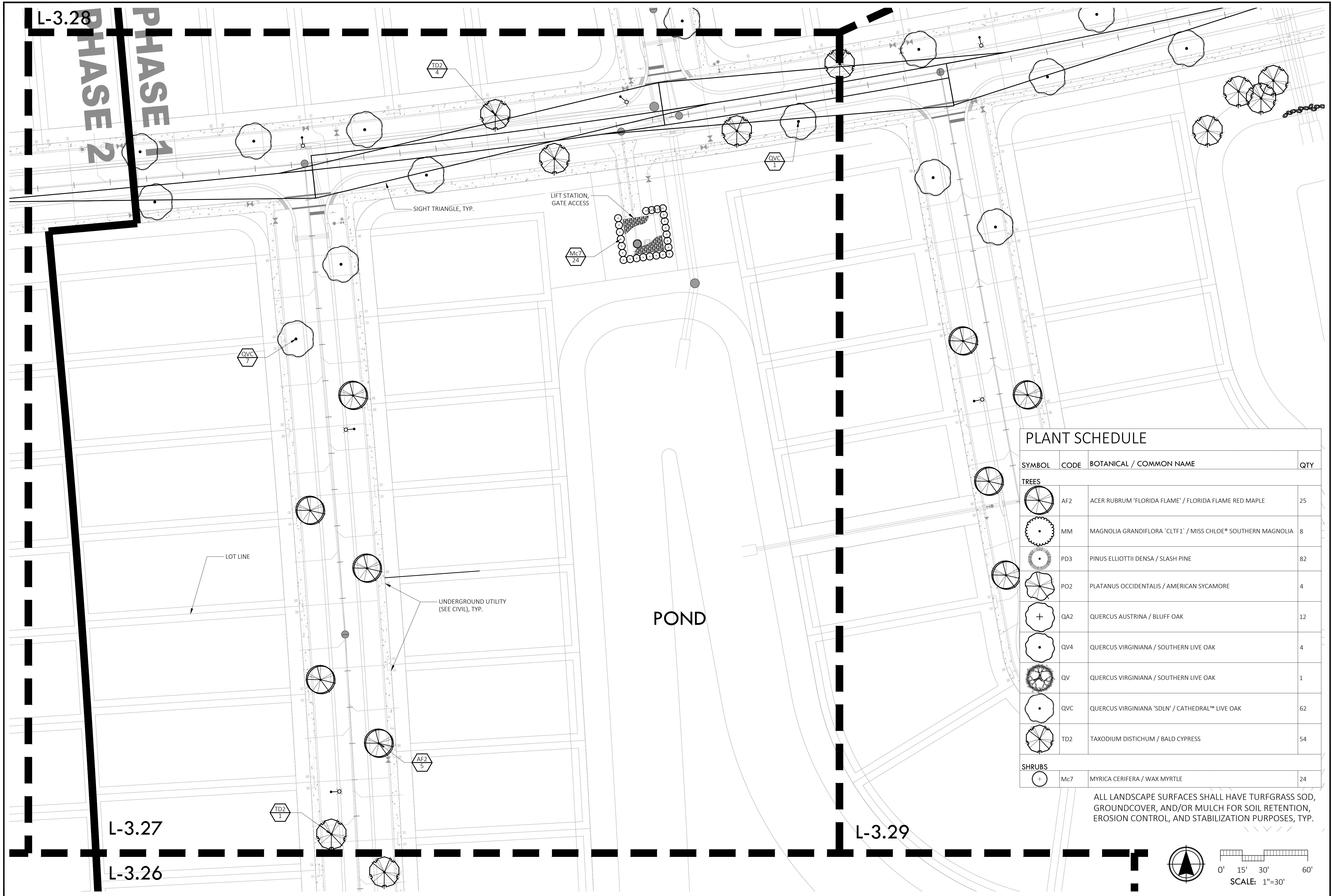
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DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 LANDSCAPE PLAN ENLARGEMENT

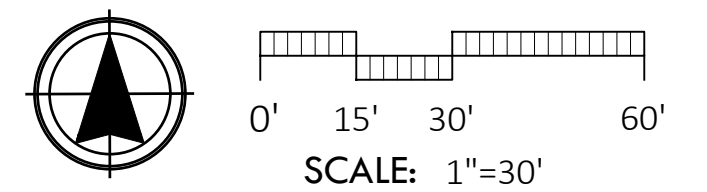
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SYMBOL	CODE	BOTANICAL / COMMON NAME	QTY
TREES			
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE	25
	MM	MAGNOLIA GRANDIFLORA 'CLT1' / MISS CHLOE® SOUTHERN MAGNOLIA	8
	PD3	PINUS ELLIOTTII Densa / SLASH PINE	82
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE	4
	QA2	QUERCUS AUSTRINA / BLUFF OAK	12
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	4
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	1
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK	62
	TD2	TAXODIUM DISTICHUM / BALD CYPRESS	54
SHRUBS			
	Mc7	MYRICA CERIFERA / WAX MYRTLE	24

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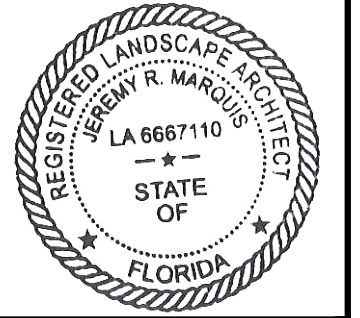
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DEERING PARK NORTH NEIGHBORHOOD PHASE 1

EDGEWATER, FL

LANDSCAPE PLAN ENLARGEMENT

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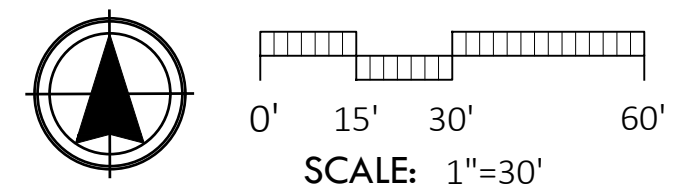
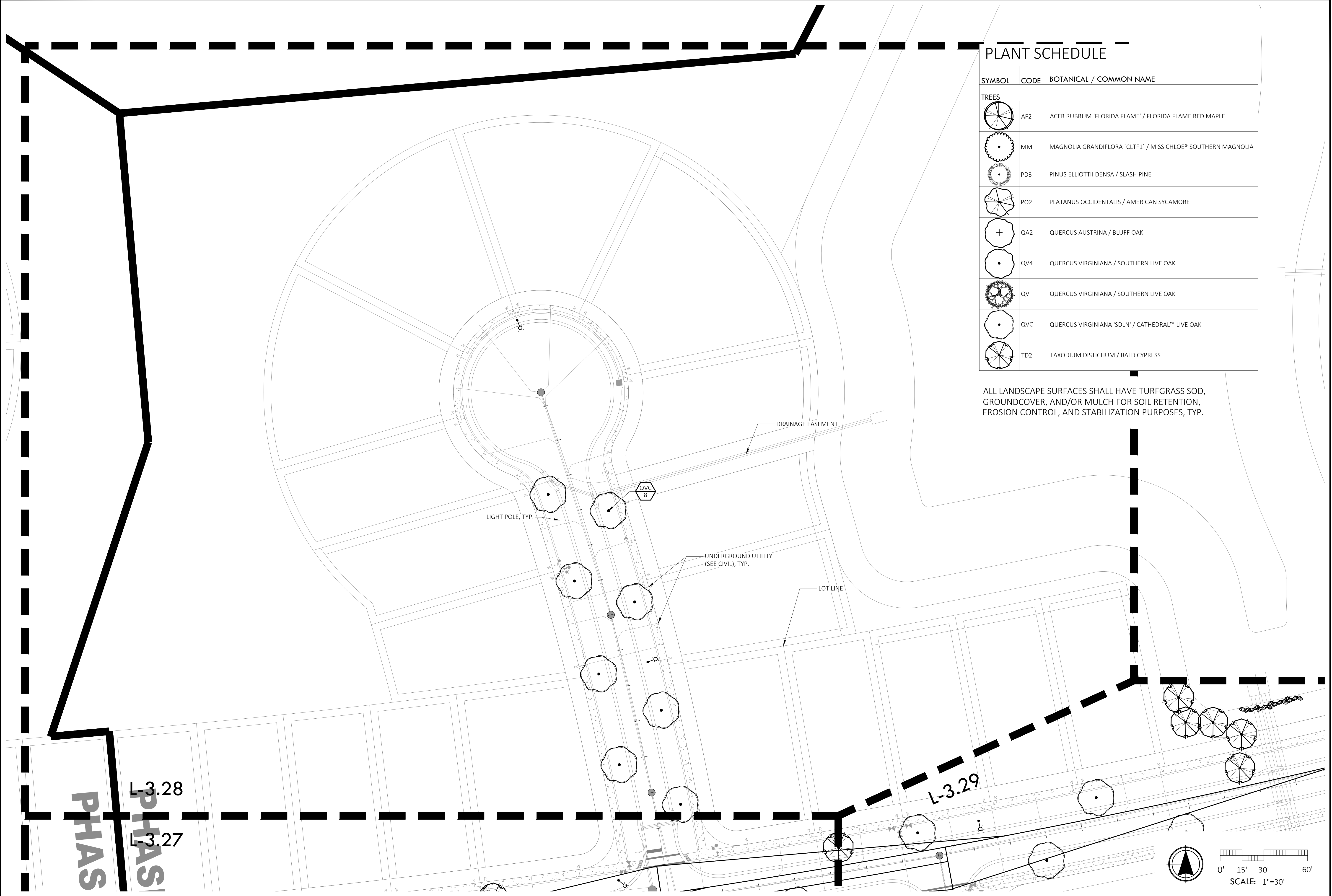
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PLANT SCHEDULE

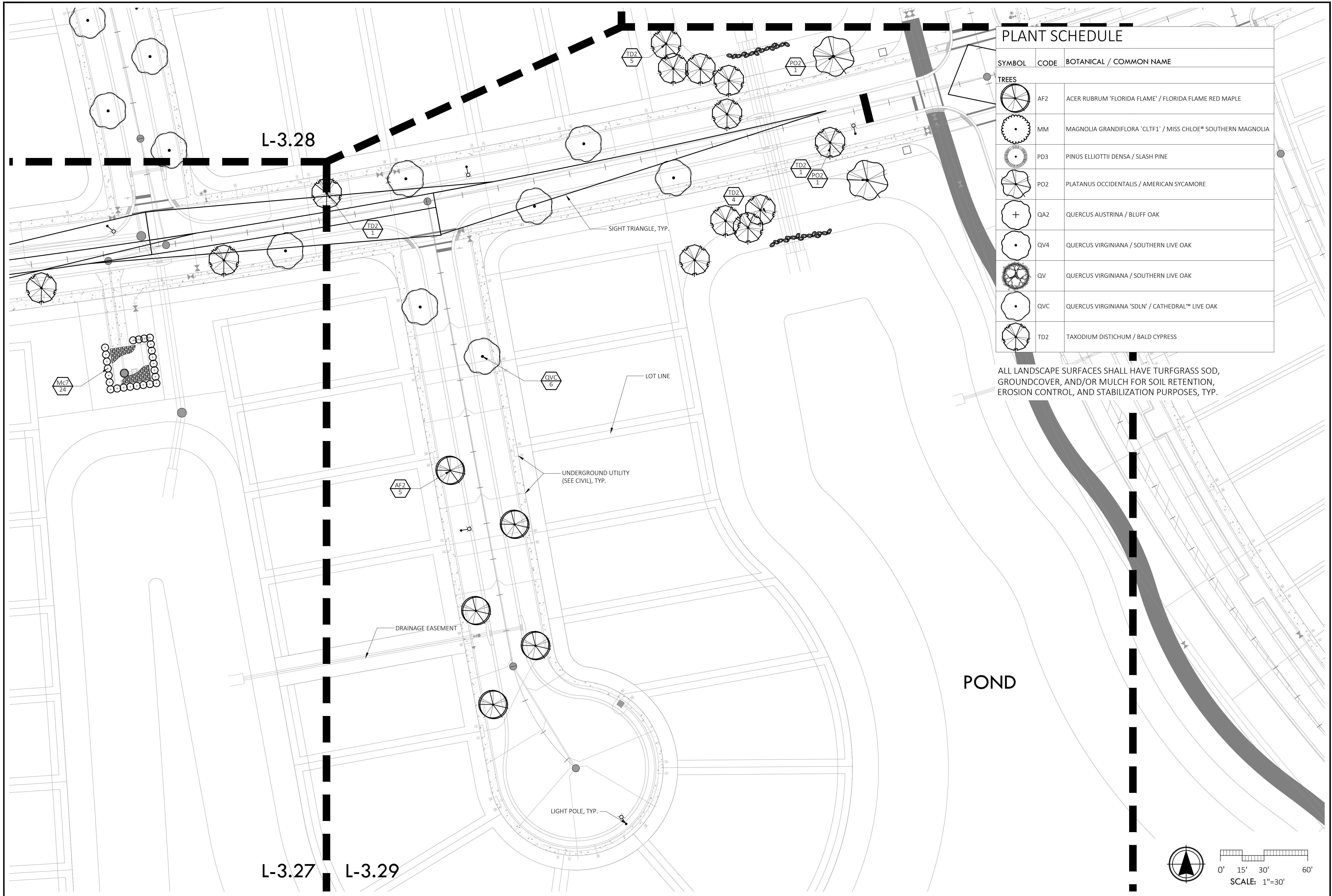
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	PD3	PINUS ELLIOTTII Densa / SLASH PINE
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE
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 Jeremy Marquis, RLA (LA6667110)
 DRAWN BY: JRM, GC, CS, IH



DEERING PARK NORTH NEIGHBORHOOD PHASE 1

EDGEWATER, FL

LANDSCAPE PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
	PERMIT SET	09/22/25
	PERMIT SET	07/11/25
	PERMIT SET	06/23/25
	PERMIT SET	10/17/24
	PERMIT SET	09/05/24
	DD SET	07/31/24

SIZE: ANSI D
 PRIME PROJECT #:
 ML+H PROJECT #: 19.19.24

DRAWING NO. **L-3.29**

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	CAL	HEIGHT	NATIVE	NOTES	TYPE	CANOPY	QTY
TREES										
	AF2	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE	45 GAL.	2.5"	10' MIN.	YES			20'	25
	MM	MAGNOLIA GRANDIFLORA 'CLTF1' / MISS CHLOE* SOUTHERN MAGNOLIA	100 GAL.	4"	12'	6'	YES	FULL TO GROUND	24'	8
	PD3	PINUS ELLIOTTII DENSE / SLASH PINE	45 GAL.	3"	10'	4'	YES		15'	114
	PO2	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE	B&B - ROOTS PLUS GROWERS	3"	12'	6'-7'	YES		28'	4
	QA2	QUERCUS AUSTRINA / BLUFF OAK	30 GAL.	2"	8'	YES			25'	12
	QV4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	100 GAL.	4"	12'	YES			30'	4
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	65 GAL.	2.5"	10' MIN.	YES			40'	1
	QVC	QUERCUS VIRGINIANA 'SDLN' / CATHEDRAL™ LIVE OAK	100 GAL.	4"	14'-16'	6'-7'	YES		25'	62
	TD2	TAXODIUM DISTICHUM / BALD CYPRESS	45 GAL.	3"	10' MIN.	YES			22'	54

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPACING	QTY
SHRUBS						
	Mc7	MYRICA CERIFERA / WAX MYRTLE	7 GAL.	36" MIN.	60" o.c.	24

SCHEDULE NOTES:
 QUANTITIES ARE APPROXIMATE FOR CONTRACTOR CONVENIENCE ONLY.
 PLEASE VERIFY COMPLETE QUANTITIES FOR MATERIALS.

TREE REQUIREMENTS (BASED ON PUD SPECIFIC LANDSCAPE REQUIREMENTS)

DEVELOPMENT TYPE:	RESIDENTIAL	COMMERCIAL	MULTI FAMILY	INDUSTRIAL
TREES PER LOT (2" CALIPER MINIMUM)	4	0	0	0
LOTS	211	0	0	0
TREES MINIMUM	844	0	0	0
TREES PROVIDED	1128	0	0	0
NOTE: 2 OF 4 TREES FOR EACH LOT MAY BE USED AS STREET TREES				

CITY OF EDGEWATER LDC REQUIREMENT CALCULATIONS	
SITE TREE CALCULATIONS ARTICLE V, SECTION 21-55.09(A)	OPEN SPACE STANDARD ARTICLE V, 21-46.02
SINGLE-FAMILY AND DUPLEX LOTS SHALL HAVE A MINIMUM OF ONE (1) TREE PER 1,500 SQUARE FEET OF LOT AREA.	NOTE: CALCULATIONS ARE BASED ON THE OVERALL PUD ACREAGE FOR DEERING PARK.
TOTAL PROJECT LOT AREA = 839950 TOTAL TREES REQUIRED = 560 TOTAL TREES PROVIDED = 284 (284 + 844 = 1128)	TOTAL DP PUD AREA = 5185.6 ACRES TOTAL OPEN SPACE AREA = 229.42 ACRES TOTAL OPEN SPACE PERCENTAGE = 75.9%
	NOTE: THIS ALSO SATISFIES THE AREA TREE PROTECTION REQUIREMENTS SET FORTH IN 21-55.08 REQUIRING 15% OF THE SQUARE FOOTAGE OF ANY DEVELOPMENT TO BE DESIGNATED FOR THE PROTECTION OF TREES.

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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 LA6667110 Qualifier



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



DEERING PARK NORTH NEIGHBORHOOD PHASE 1

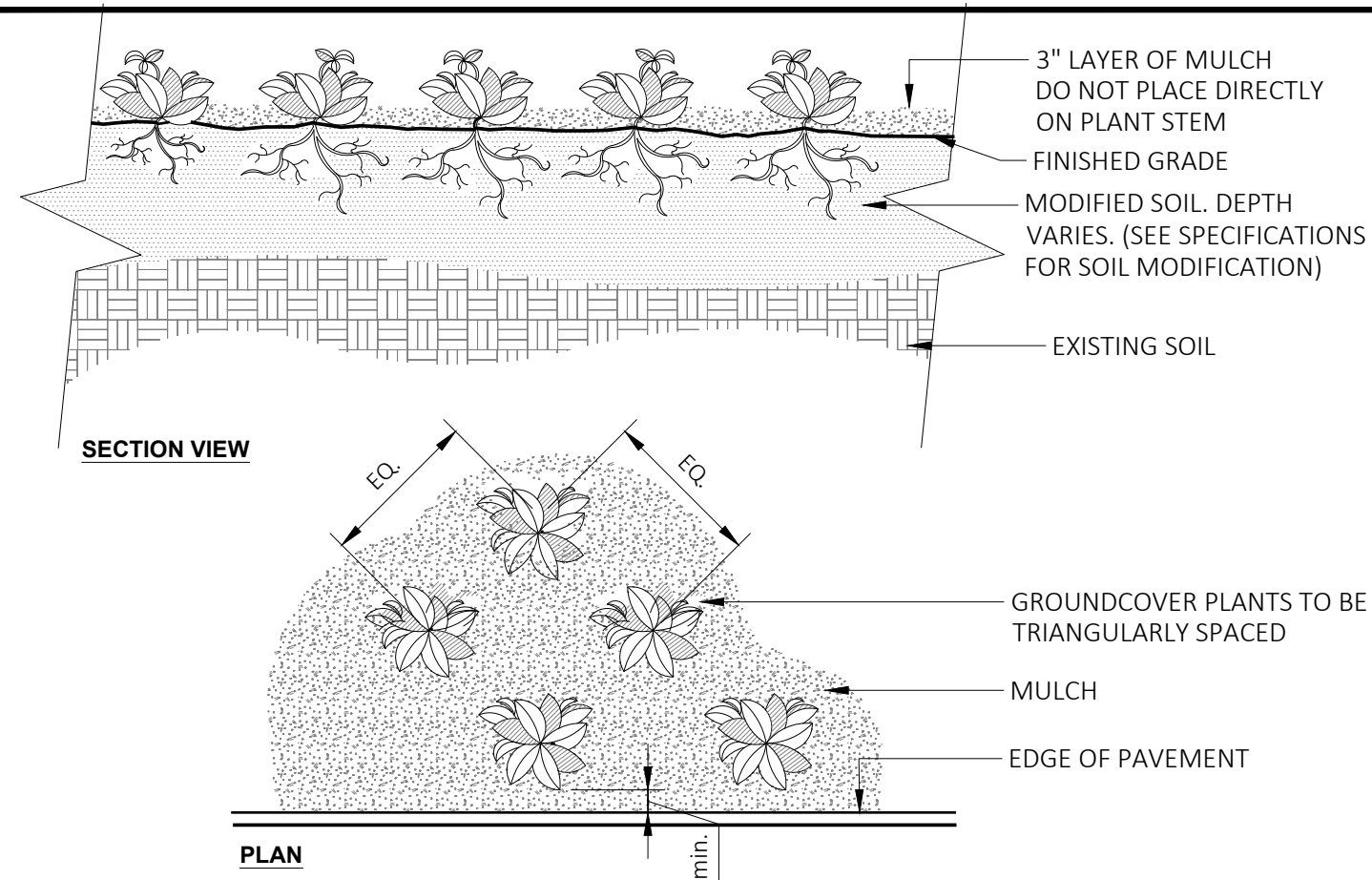
EDGEWATER, FL

LANDSCAPE SCHEDULE + NOTES

REV	DESCRIPTION	DATE
	PERMIT SET	09/22/25
	PERMIT SET	07/11/25
	PERMIT SET	06/23/25
	PERMIT SET	10/17/24
	PERMIT SET	09/05/24
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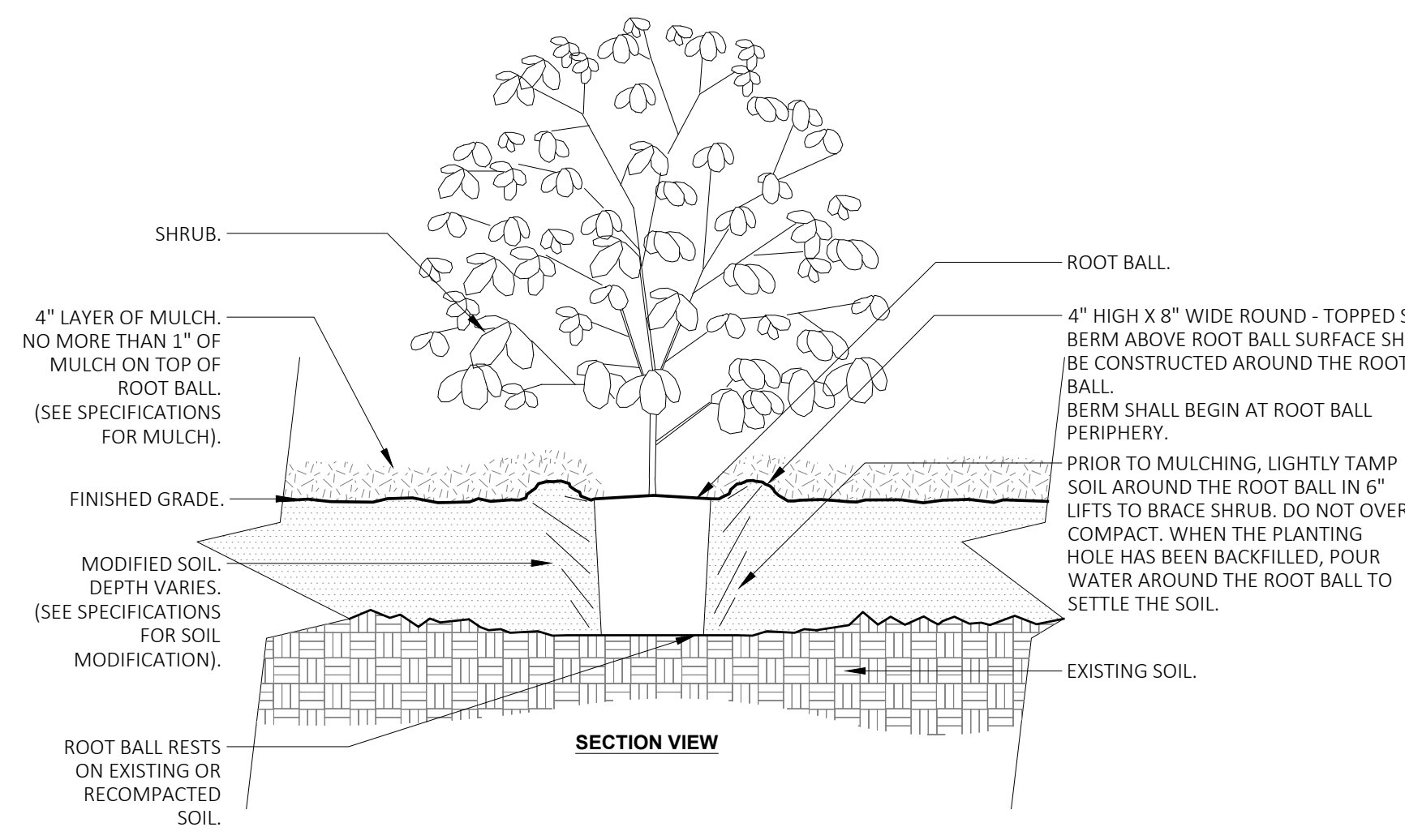
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 PRIME PROJECT #:
 ML+H PROJECT #: 19.19.24

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L-3.40



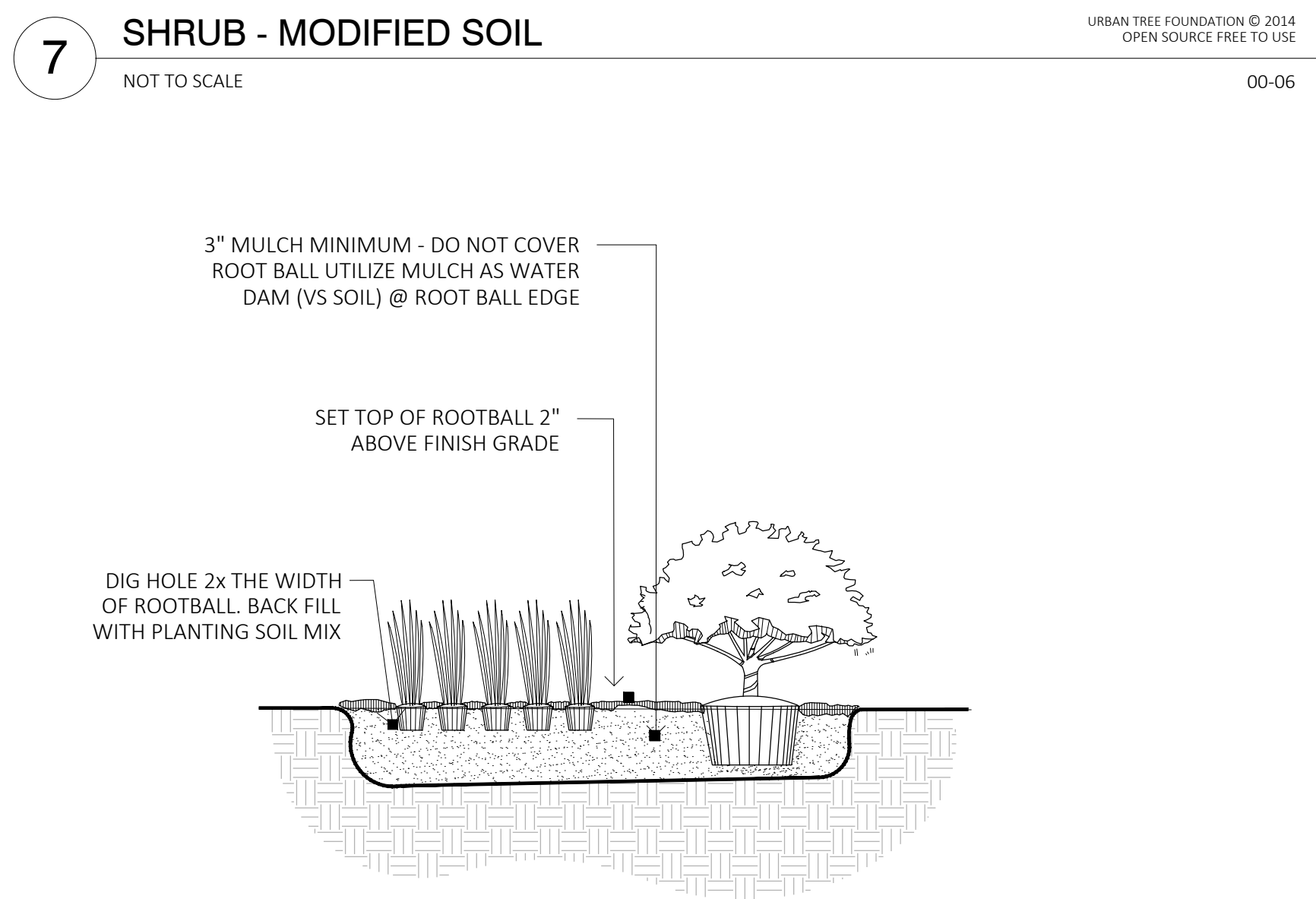
8 GROUNDCOVER
NOT TO SCALE
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00-04

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.

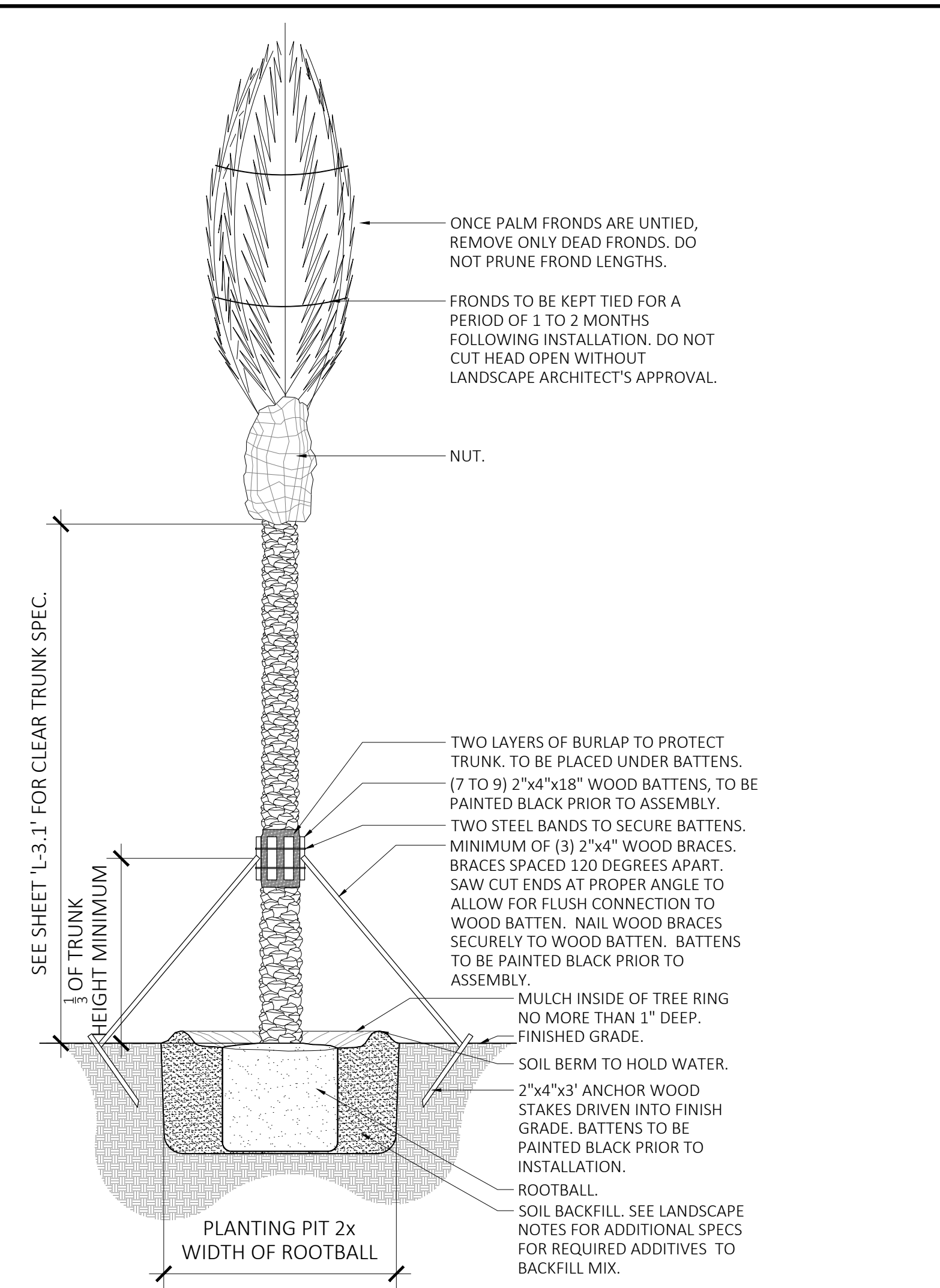


7 SHRUB - MODIFIED SOIL
NOT TO SCALE
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NOTES:
1- SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.
2- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.
3- ALL TREES PLANTED SHALL BE STAKED OR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

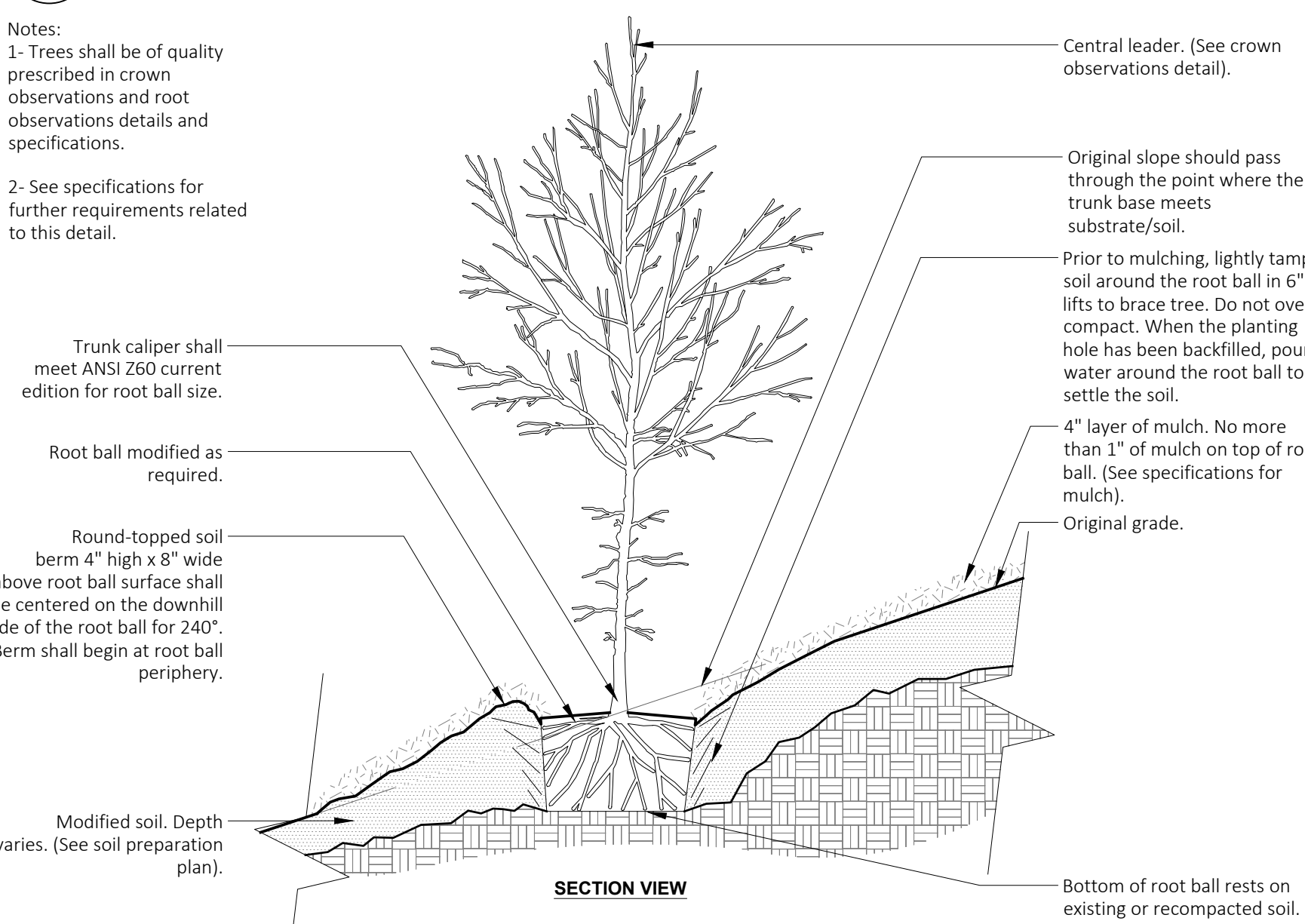


6 SHRUB AND GROUNDCOVER PLANTING
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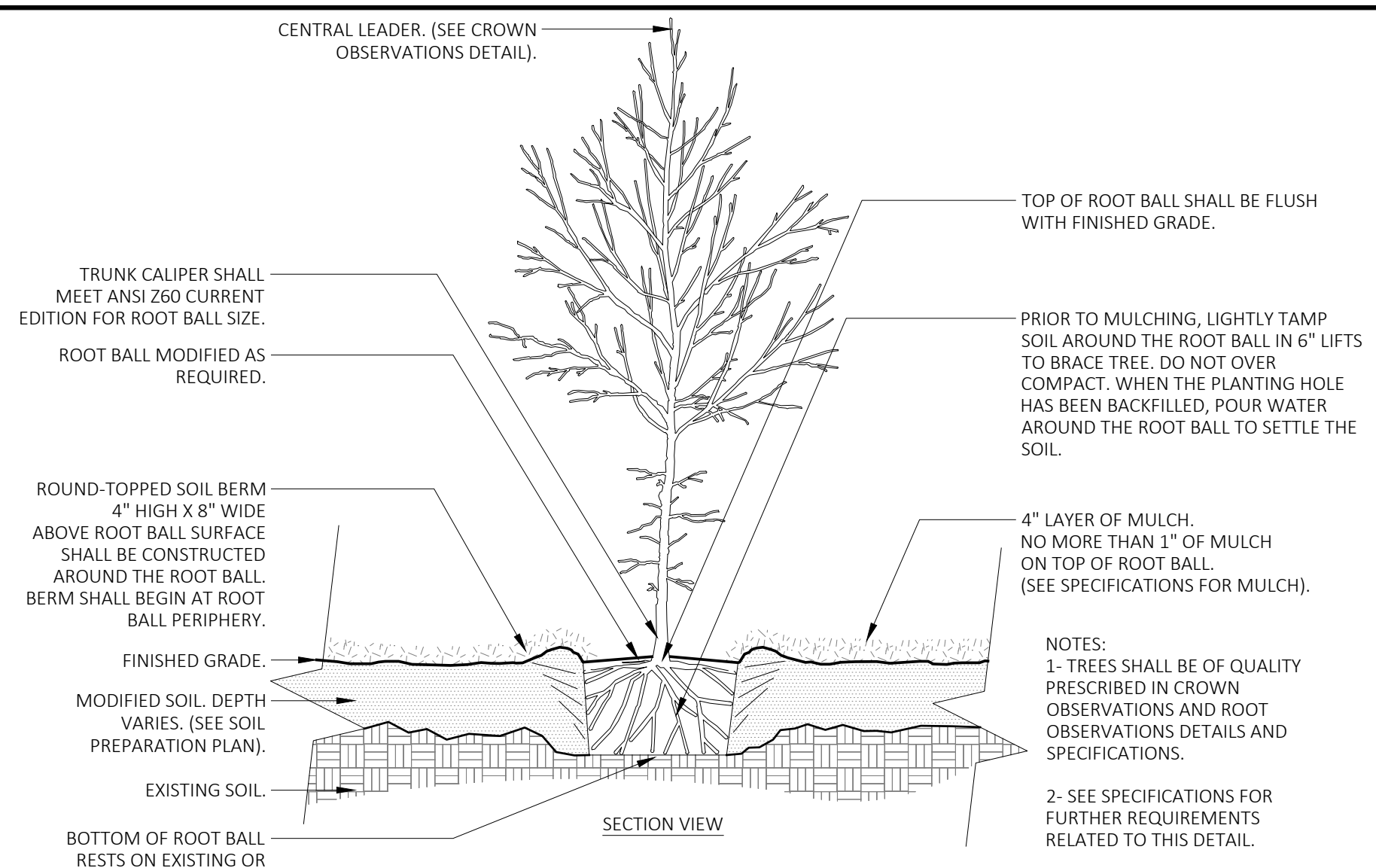


5 PALM PLANTING & STAKING DETAIL
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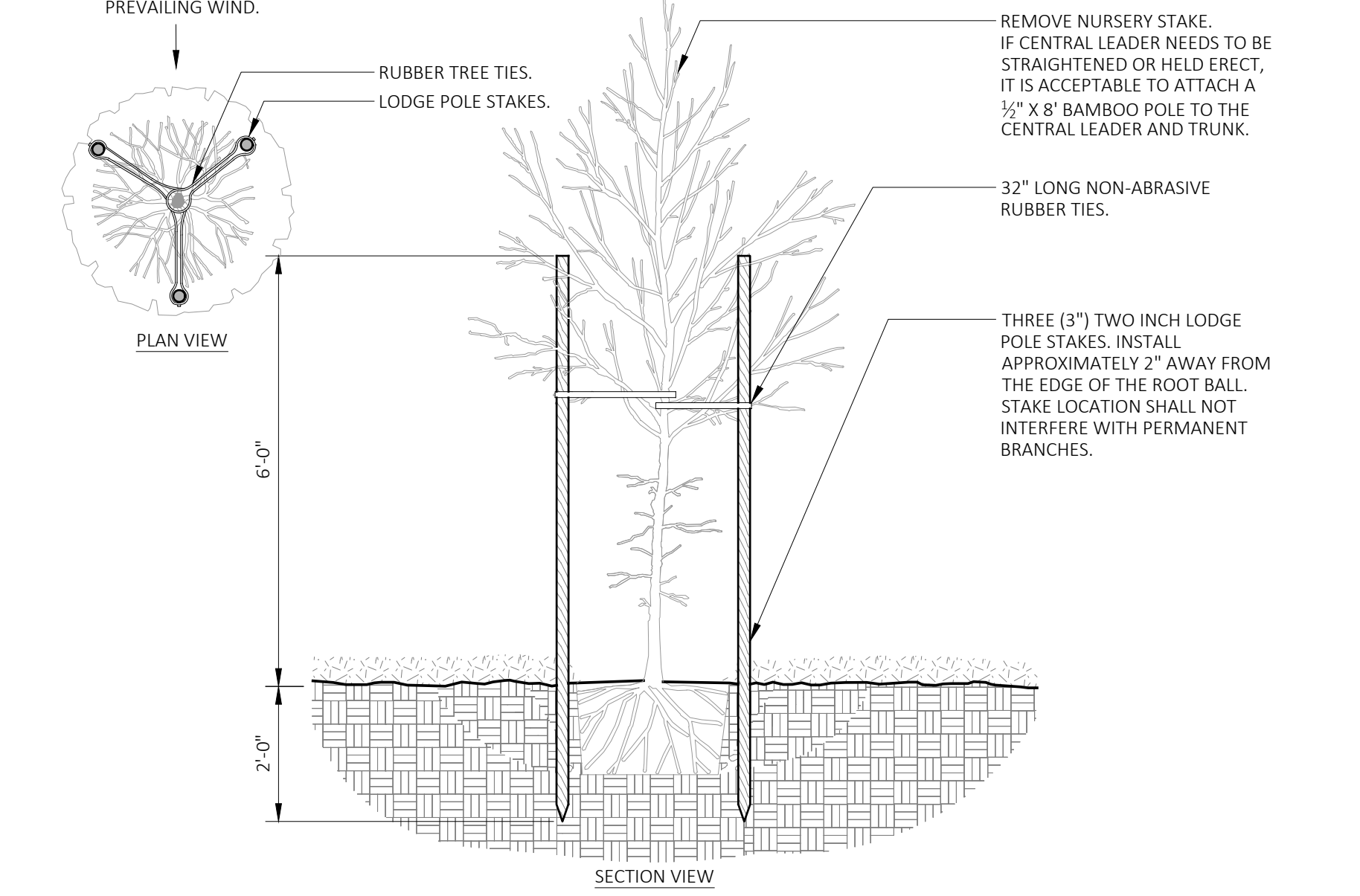
NOTES:
1- CONTRACTOR TO ASSURE DRAINAGE/PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION.
2- CONTRACTOR TO STAKE LOCATION OF PALMS, OUTSIDE OF CONFLICT WITH UNDERGROUND UTILITIES, FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL PRIOR TO INSTALLATION.
3- ALL TREES PLANTED SHALL BE STAKED OR GUYED FOR A PERIOD OF AT LEAST SIX (6) MONTHS IN ACCORDANCE WITH THE FOLLOWING PLANTING DETAIL.



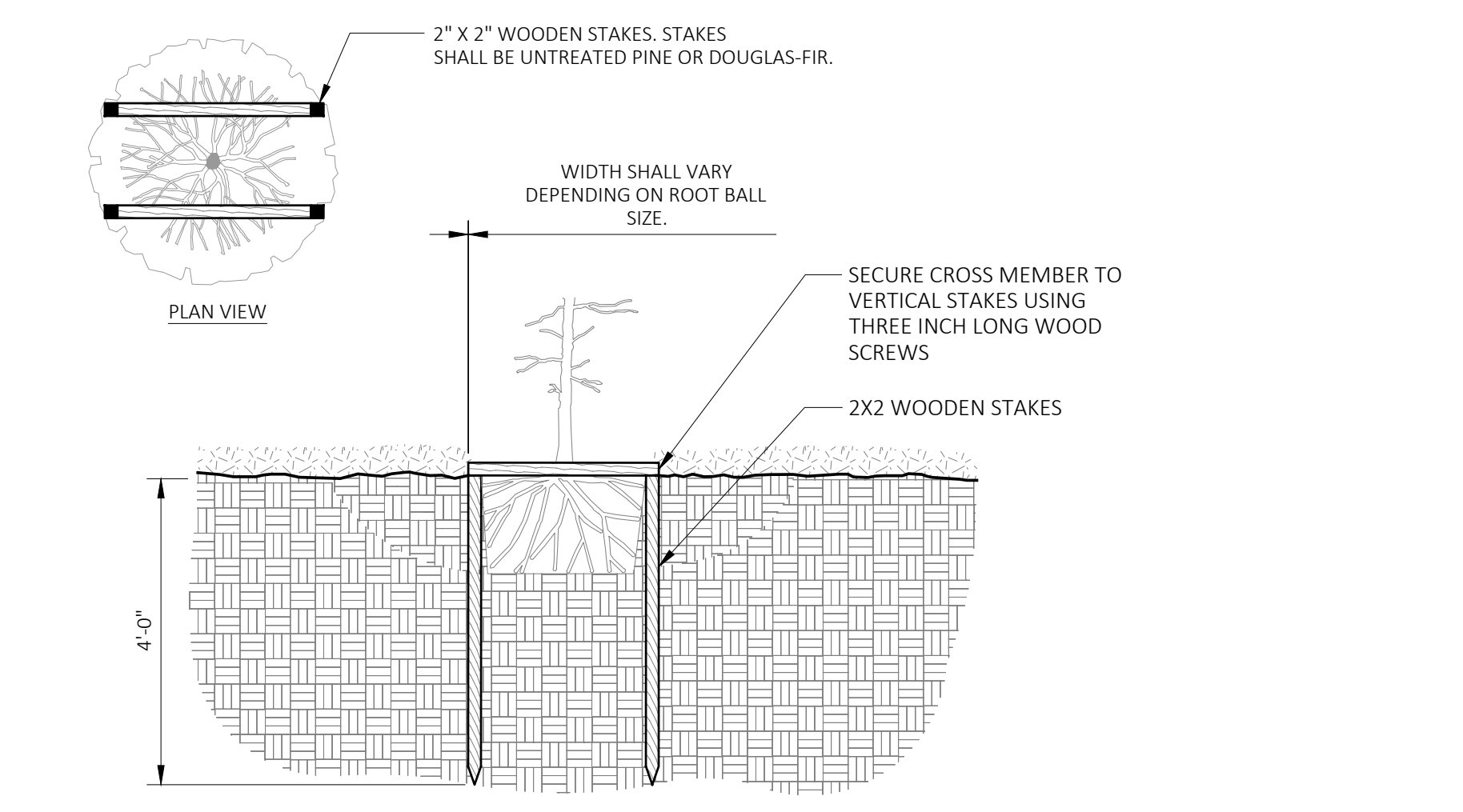
4 TREE ON SLOPE (EXISTING SOIL MODIFIED)
1/2" = 1'-0"
SLOPE 5% (20:1) TO 50% (2:1)
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3 TREE W/ BERM (EXISTING SOIL MODIFIED)
NOT TO SCALE
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2 TREE STAKING - LODGE POLES (3) (TREES > 12' OA.)
NOT TO SCALE
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00-02



1 TREE STAKING - STAPLE (TREES < 12' OA.)
NOT TO SCALE
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REGISTERED LANDSCAPE ARCHITECT
LA 6667110
STATE OF FLORIDA

LANDSCAPE ARCHITECT OF RECORD
Jeremy Marquis, RLA (LA6667110)

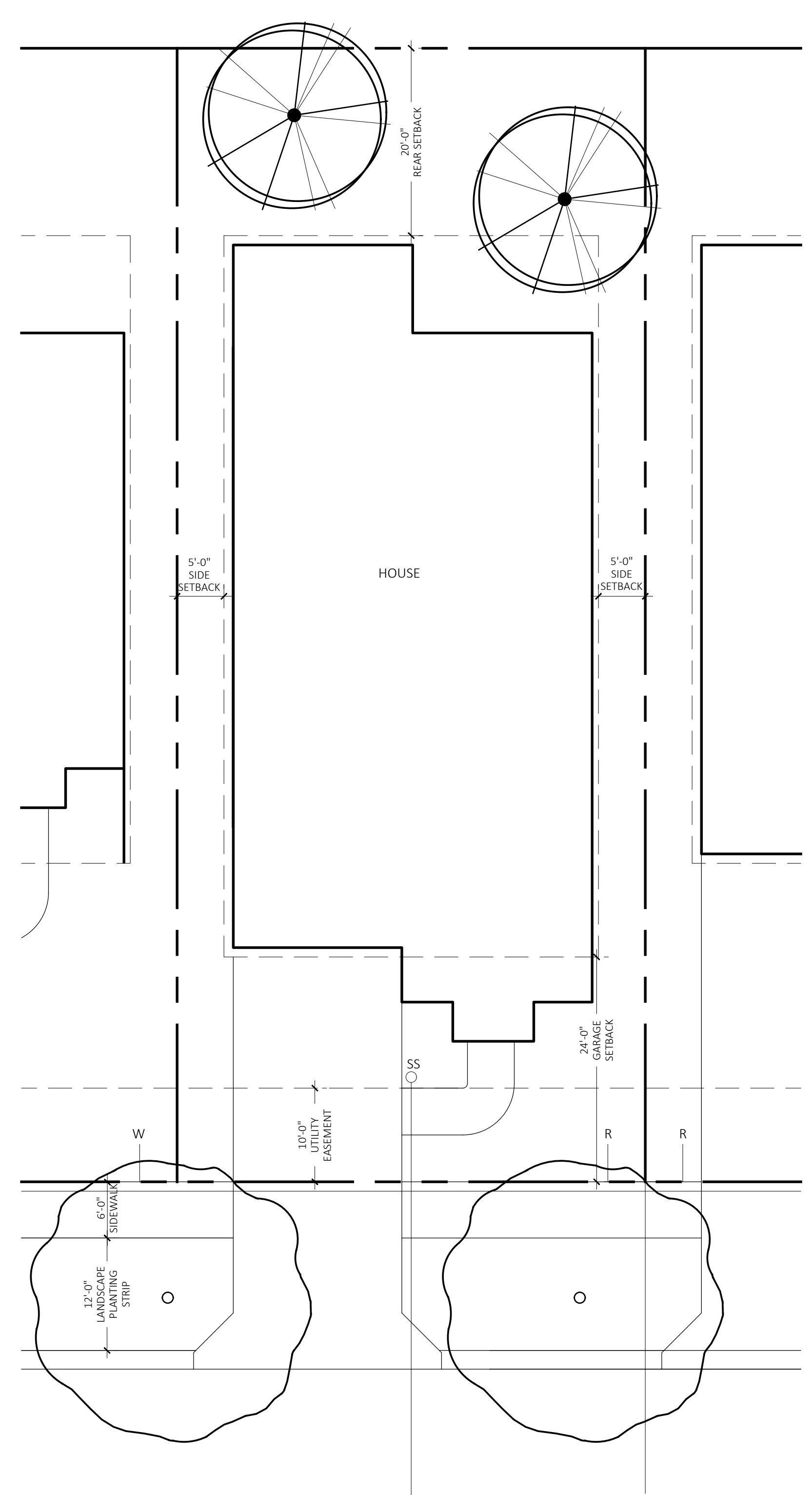
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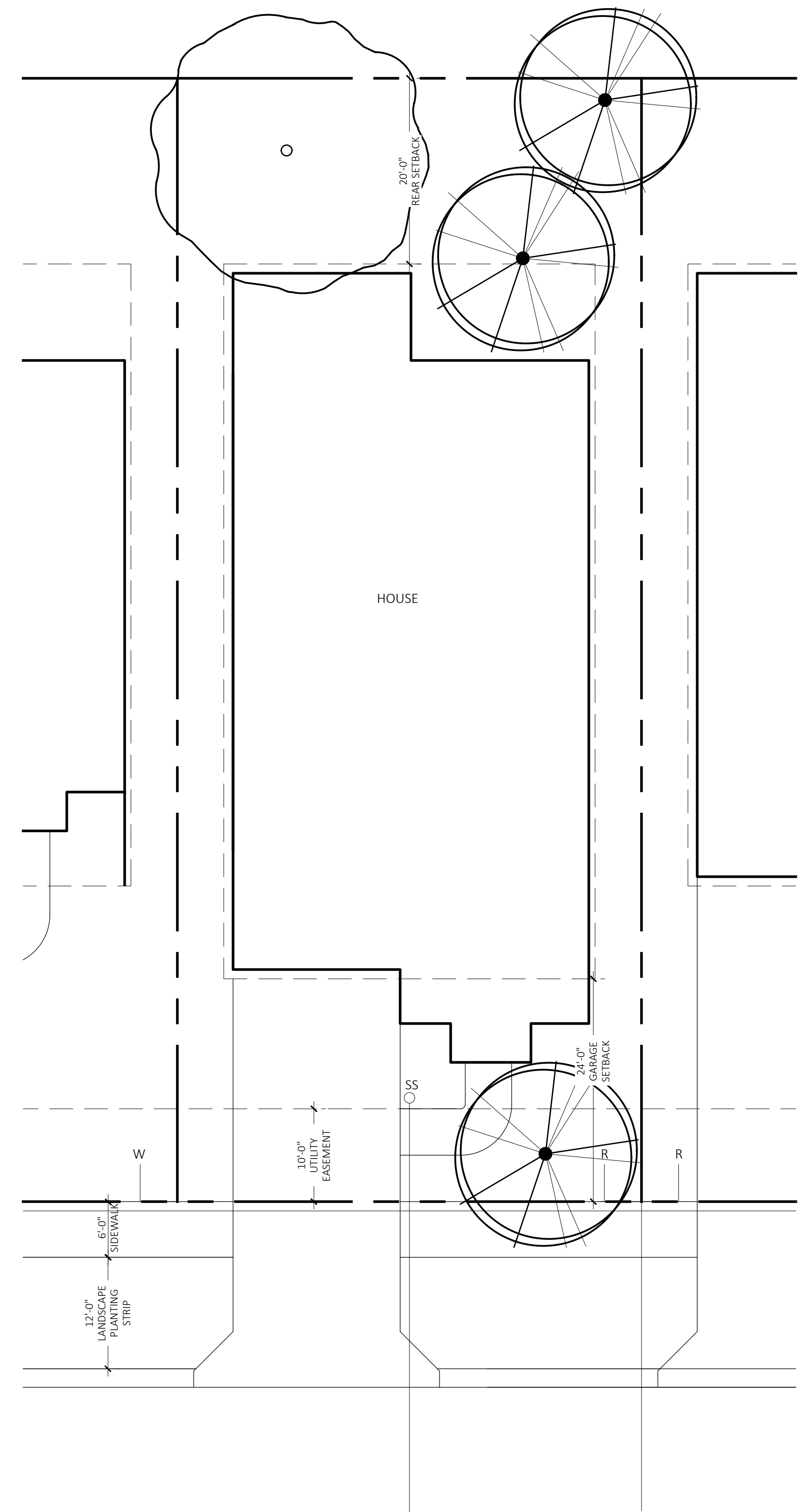
DEERING PARK NORTH NEIGHBORHOOD PHASE 1
EDGEWATER, FL
LANDSCAPE DETAILS

REV	DESCRIPTION	DATE
PERMIT SET		09/22/25
PERMIT SET		07/11/25
PERMIT SET		06/23/25
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PERMIT SET		09/05/24
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SIZE: ANSI D
PRIME PROJECT #:
ML+H PROJECT #: 19.19.24
DRAWING NO.
L-3.41

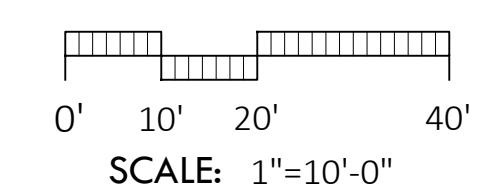


LOT TREE PLANTING OPTION 'A'
(2 ON LOT, 2 IN ROW)



LOT TREE PLANTING OPTION 'B'
(4 ON LOT)

NOTE: PROVIDE 5' MIN. SEPARATION BETWEEN PLANTED TREES AND ALL DRIVEWAYS, SIDEWALKS, AND STRUCTURES.



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DRAWN BY: JRM, GC, CS, IH



DEERING PARK NORTH NEIGHBORHOOD PHASE 1
EDGEWATER, FL
TYPICAL LOT TREE PLANTING EXHIBIT

REV	DESCRIPTION	DATE
	PERMIT SET	09/22/25
	PERMIT SET	07/11/25
	PERMIT SET	06/23/25
	PERMIT SET	10/17/24
	PERMIT SET	09/05/24
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SIZE: ANSI D
PRIME PROJECT #:
ML+H PROJECT #: 19.19.24
DRAWING NO.
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LANDSCAPE ARCHITECT OF RECORD
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 DRAWN BY: JRM, GC, CS, IH



DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 TYPICAL LITTORAL PLANTING

LITTORAL PLANTING STRATEGY

OVERVIEW

Throughout Deering Park, the pond edges and littoral edges will periodically incorporate appropriate aquatic and littoral edge plantings to support the vision of Deering Park to blend nature and built systems as well as the FLUE Policy 1.1.12.c.5. The general strategy for the edges are outlined below.

GENERAL PLACEMENT STRATEGY

- (a) Use of the littoral edge to further naturalize the transition along wetlands / preserves.
- (b) Use the littoral edge to focus views (such as around Town Square)
- (c) Littoral plantings will generally be kept away from rear lot lines, as sometimes residents get uncomfortable having this edge close to their home

POND STABILIZATION PROCESS

In coordination with wetland planting specialists in central Florida, the Deering Park development team is approaching the stabilization process in three steps:

1. Bahia turf to establish bank edge.
2. Spray bahia to kill it for native planting areas...but keep bahia as a natural mat, of sorts.
3. Plant edge...6'-10' in width (2-3' in water).

PLANTINGS

In areas to receive the pond planting / littoral shelf edge,

Native aquatics

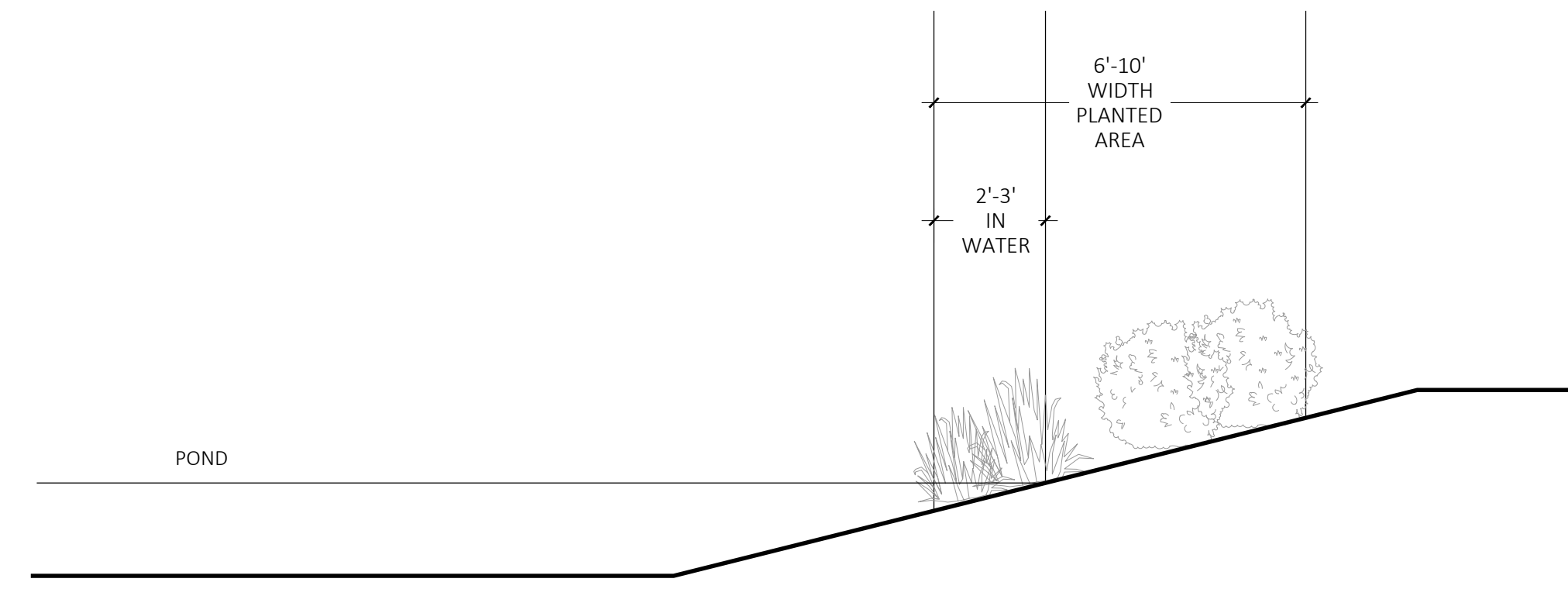
Native aquatics to be installed (generally 2' on center for liners) from the high waterline down 3' into the water.

Native Grasses

Native grasses to be planted from the waterline up 5' (on average) with 4" grasses, 3' on center.

Trees

Limited native trees will also be incorporated.
















LITTORAL PLANTING TYPICAL SECTION

1/4" = 1'-0"

SUMMARY CHART | Landscape Plant Palette










WETLAND: VEGETATED MARSH SHRUBS + FERNS

Botanical name	Common Name
 <i>Acrostichum danaeifolium</i>	Giant Leather Fern
 <i>Canna flaccida</i>	Golden Canna
 <i>Cladium jamaicensis</i>	Sawgrass
 <i>Crinum americanum</i>	Crinum Lily
 <i>Eleocharis spp.</i>	Spikerush
 <i>Iris savannarum</i>	Blue Flag Iris
 <i>Juncus effusus</i>	Softrush
 <i>Nephrolepis exaltata</i>	Wild Boston Fern
 <i>Osmunda regalis var. spectabilis</i>	Royal Fern
 <i>Panicum hemitomon</i>	Maidencane
 <i>Pontederia cordata</i>	Pickerelweed
 <i>Quercus laurifolia</i>	Laurel Oak (for upland edges)
 <i>Quercus nigra</i>	Water Oak (for upland edges)



SUMMARY CHART | Landscape Plant Palette

WETLAND: VEGETATED MARSH SHRUBS + FERNS

Botanical name	Common Name
 <i>Nelumbo lutea</i>	Fascicled Beakrush
 <i>American Lotus</i>	Duck Potato; Common Arrowhead
 <i>Nuphar avena</i>	Spatterdock
 <i>Nymphaea odorata</i>	White Water Lily
 <i>Nymphoides aquatica</i>	Floating Hearts
 <i>Schoenoplectus californicus</i>	Giant Bulrush
 <i>Schoenoplectus tabernaemontani</i>	Soft Stem Bulrush
 <i>Thalia geniculata</i>	Fire Flag
 <i>Vallisneria americana</i>	Tapegrass



1 LITTORAL PLANTING DETAIL
 1" = 1"

P-DP-DPN.W.N-92

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DRAWING NO.
L-3.43



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 MICHAEL PREVOST, RLA (LA0001743)
 DRAWN BY: HINES



DEERING PARK NORTH NEIGHBORHOOD PHASE 1

EDGEWATER, FL

IRRIGATION LEGENDS & NOTES

INSTALLATION GENERAL NOTES

- THE A-SYSTEM DESIGN ASSUMES A MINIMUM DYNAMIC PRESSURE FOR THE NON-POTABLE IRRIGATION SYSTEM OF 60 PSI (PER CITY ENGINEER), AT A DESIGN FLOW OF 190 GPM AT THE 3-INCH IRRIGATION POINT-OF-CONNECTION (POC). TAP AND METER, SHALL BE SIZED AS INDICATED IN THE DRAWING LEGEND. VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.
- THE B-SYSTEM DESIGN ASSUMES A MINIMUM DYNAMIC PRESSURE FOR THE NON-POTABLE IRRIGATION SYSTEM OF 60 PSI (PER CITY ENGINEER), AT A DESIGN FLOW OF 190 GPM AT THE 3-INCH IRRIGATION POINT-OF-CONNECTION (POC). TAP AND METER, SHALL BE SIZED AS INDICATED IN THE DRAWING LEGEND. VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.
- READ THOROUGHLY AND BECOME FAMILIAR WITH THE SPECIFICATIONS AND INSTALLATION DETAILS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.
- COORDINATE UTILITY LOCATES ("CALL BEFORE YOU DIG") OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- DO NOT PROCEED WITH THE INSTALLATION OF THE IRRIGATION SYSTEM WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. IF DISCREPANCIES IN CONSTRUCTION DETAILS, LEGEND, NOTES, OR SPECIFICATIONS ARE DISCOVERED, BRING ALL SUCH OBSTRUCTIONS OR DISCREPANCIES TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
- THE DRAWINGS ARE DIAGRAMMATIC. THEREFORE, THE FOLLOWING SHOULD BE NOTED:
 - ALTHOUGH IRRIGATION COMPONENTS MAY BE SHOWN OUTSIDE PLANTING AREAS FOR CLARITY, INSTALL IRRIGATION PIPE AND WIRING IN LANDSCAPED AREAS WHENEVER POSSIBLE.
 - TREE AND SHRUB LOCATIONS AS SHOWN ON LANDSCAPE PLANS TAKE PRECEDENCE OVER IRRIGATION EQUIPMENT LOCATIONS. AVOID CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING MATERIALS, AND ARCHITECTURAL FEATURES.
 - USE ONLY STANDARD TEES AND ELBOW FITTINGS. USE OF TEES IN THE BULLNOSE CONFIGURATION, OR USE OF CROSS TYPE FITTINGS IS NOT ALLOWED.
- PROVIDE THE FOLLOWING COMPONENTS TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT:
 - TWO (2) OPERATING KEYS FOR EACH TYPE OF MANUALLY OPERATED VALVES.
 - TWO (2) OF EACH SERVICING WRENCH OR TOOL NEEDED FOR COMPLETE ACCESS, ADJUSTMENT, AND REPAIR OF ALL ROTARY SPRINKLERS.
 - AS-BUILT PLANS WHICH DOCUMENT SYSTEM AS INSTALLED INCLUDING ACCURATE DIMENSIONS OF COMPONENT LOCATIONS. AND VALVE NUMBERING TO MATCH VALVE ID TAGS AT EACH VALVE BOX.
- SELECT NOZZLES FOR SPRAY AND ROTARY SPRINKLERS WITH ARCS WHICH PROVIDE COMPLETE AND ADEQUATE COVERAGE WITH MINIMUM OVERSPRAY FOR THE SITE CONDITIONS. CAREFULLY ADJUST THE RADIUS OF THROW AND ARC OF COVERAGE OF EACH ROTARY SPRINKLER TO PROVIDE THE BEST PERFORMANCE.
- THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF IRRIGATION SLEEVING. SLEEVES ARE REQUIRED FOR BOTH PIPING AND ELECTRICAL WIRING AT EACH HARDSCAPE CROSSING. COORDINATE INSTALLATION OF SLEEVING WITH OTHER TRADES. ANY PIPE OR WIRE WHICH PASSES BENEATH EXISTING HARDSCAPE WHERE SLEEVING WAS NOT INSTALLED WILL REQUIRE HORIZONTAL BORING BY THE IRRIGATION CONTRACTOR. PIPE SLEEVES SHALL BE SIZED TWICE THE NOMINAL SIZE OF THE PIPE PASSING THROUGH.
- INSTALL ALL ELECTRICAL POWER TO THE IRRIGATION CONTROL SYSTEM IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL ELECTRIC UTILITY CODES.
- THE FOLLOWING SHOULD BE NOTED REGARDING PIPE SIZING: IF A SECTION OF UNSIZED PIPE IS LOCATED BETWEEN TWO IDENTICALLY SIZED SECTIONS, THE UNSIZED PIPE IS THE SAME NOMINAL SIZE AS THE TWO SIZED SECTIONS. THE UNSIZED PIPE SHOULD NOT BE CONFUSED WITH THE DEFAULT PIPE SIZE NOTED IN THE LEGEND.
- INSTALL TWO (2) #14 AWG CONTROL WIRES ON STANDARD WIRE SYSTEMS OR ONE (1) #14 AWG TWO-WIRE PAIR ON TWO-WIRE SYSTEMS, FOR USE AS SPARES. INSTALL SPARE WIRES FROM CONTROLLER LOCATION TO EACH DEAD-END OF MAINLINE. COIL 3 FEET OF WIRE IN VALVE BOX.
- IRRIGATION CONTRACTOR TO INSTALL PAIGE DECODER CABLE FUSE DEVICES (DCFD), AT ALL DECODER CABLE DIRECTIONAL SPLITS AND/OR CHANGES. INSTALL ALL SPLICES WITHIN A 10" VALVE BOX.

CONSTRUCTION NOTES

- THE IRRIGATION SYSTEM POINT-OF-CONNECTION (POC) SHALL BE DOWNSTREAM OF THE IRRIGATION WATER TAP AND METER INSTALLED BY OTHERS AT THE APPROXIMATE LOCATION SHOWN. INSTALL MASTER VALVE ASSEMBLY AS INDICATED. VERIFY EXACT LOCATION OF POC WITH OWNER'S REPRESENTATIVE.
- PEDESTAL MOUNT THE IRRIGATION CONTROLLER AT THE APPROXIMATE LOCATION SHOWN. COORDINATE ELECTRICAL POWER TO THE CONTROLLER WITH THE OWNER'S REPRESENTATIVE. CARE SHOULD BE TAKEN TO INSTALL THE IRRIGATION CONTROLLER IN A LOCATION THAT IS ACCESSIBLE FOR MAINTENANCE, AND SCREENED FROM VIEW EITHER BEHIND ENTRY WALLS, NEXT TO BUILDINGS, OR BEHIND PLANT MATERIAL. FINAL LOCATION TO BE APPROVED BY OWNER'S REPRESENTATIVE.
- IRRIGATION SHOWN OUT OF LANDSCAPED AREA FOR CLARITY ONLY. INSTALL IRRIGATION COMPONENTS WITHIN LANDSCAPED AREA.

IRRIGATION SLEEVE LEGEND

* ALL SLEEVES SHALL BE CLASS 200 PVC AND SIZED TWICE THE NOMINAL SIZE OF THE PIPE PASSING THROUGH, ALL CONTROL WIRE SLEEVES SHALL BE 2-INCH

NON-POTABLE NOTE

* ALL PIPING, VALVES, VALVE BOXES, SPRINKLERS, DRIP COMPONENTS, IRRIGATION INFRASTRUCTURE, AND ALL WATER EMISSION DEVICES SHALL BE MARKED PURPLE TO INDICATE USE WITH NON-POTABLE WATER.

IRRIGATION LEGEND

- SLEEVES: CLASS 200 PVC
- POINT-OF-CONNECTION ASSEMBLY
- MAINLINE PIPE: CLASS 200 PVC PURPLE X-INCH SIZE UNLESS OTHERWISE INDICATED
- LATERAL PIPE TO SPRINKLERS: CLASS 200 PVC 1-INCH SIZE UNLESS OTHERWISE INDICATED
- LATERAL PIPE TO TREE EMITTERS: CLASS 200 PVC 3/4-INCH SIZE UNLESS OTHERWISE INDICATED
- UNCONNECTED PIPE CROSSING
- REMOTE CONTROL VALVE ASSEMBLY FOR SPRINKLER LATERALS: RAIN BIRD PESB-R IVM-SOL (SIZED PER PLAN)
- ISOLATION GATE VALVE ASSEMBLY: MATCO 514
- WATER METER AND CURB STOP ASSEMBLY: BY OTHERS
- QUICK COUPLING VALVE ASSEMBLY: RAIN BIRD 5NP
- FLOW SENSOR ASSEMBLY: FLOWMEC QS200 ULTRASONIC (3") W/LXIVMSEN
- MASTER VALVE ASSEMBLY: BERMAID 300 SERIES, 3" W/LXIVMOUT

- INDICATES CONTROLLER AND STATION NUMBER
- INDICATES LATERAL DISCHARGE (GPM)
- INDICATES VALVE SIZE (INCHES)
- INDICATES LANDSCAPE APPLICATION

- IRRIGATION CONTROLLER UNIT WITH IRRIGATION CONTROLLER WITH RAIN SWITCH, 240 STATION CONTROLLER. LNK2 WIFI MODULE RAINBIRD ESP-LXIVM TWO WIRE CONTROLLER
- WEATHER SENSOR: RSD RAIN SWITCH
- TREE BUBBLER ASSEMBLY: TWO (2) RAIN BIRD 1401 BUBBLERS PRESSURE: 30 PSI FLOW (GPM): 0.25 PER BUBBLER; 0.50 PER ASSEMBLY

CONCEPTUAL IRRIGATION LEGEND

- TURF ROTOR TO BE IRRIGATED WITH 6-INCH POP-UP ROTORS WITH PRESSURE REGULATION AND CHECK VALVES
- 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

A-SYSTEM ESTIMATED ANNUAL WATER USE

THE IRRIGATION SYSTEM AS SHOWN ON THIS PLAN HAS AN ESTIMATED ANNUAL WATER USE OF 6,610,133 GALLONS. TO VERIFY EFFICIENT IRRIGATION SYSTEM OPERATION, THE OWNER SHALL COMPARE THIS ESTIMATED IRRIGATION WATER USE WITH ACTUAL WATER USE, AS RECORDED ON SITE, AFTER ALL PLANT MATERIAL HAS BEEN ESTABLISHED.

THE ESTIMATED ANNUAL IRRIGATION WATER USE OF THIS SYSTEM IS BASED ON 30-YEARS AVERAGE EVAPOTRANSPIRATION RATES (ET) FOR THE LOCAL AREA AND TYPICAL NEW IRRIGATION SYSTEM EQUIPMENT EFFICIENCIES. MAJOR DEVIATIONS FROM THIS ESTIMATE USE SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND CURRENT IRRIGATION MAINTENANCE COMPANY AT THE TIME OF THE DEVIATION.

TO VERIFY EFFICIENT IRRIGATION SYSTEM OPERATION AND WATER USE, AN IRRIGATION SYSTEM EVALUATION AND AUDIT SHOULD BE PERFORMED.

A-SYSTEM IRRIGATION SYSTEM DESIGN PARAMETERS

THE FACTORS IN THE TABLE BELOW WERE UTILIZED IN THE IRRIGATION SYSTEM DESIGN TO DETERMINE TAP CAPACITY REQUIREMENTS AND MAINLINE SIZE AND ARE MADE AVAILABLE TO GUIDE DECISIONS ON THE SYSTEM OPERATION BY THE CONTRACTOR. MULTIPLE ZONES WILL BE REQUIRED TO OPERATE AT THE SAME TIME UP TO A COMBINED TOTAL EQUAL TO THE MINIMUM FLOW REQUIRED AT THE POC WHEN ZONE SIZES ARE LOWER THAN THE MINIMUM FLOW REQUIRED AT THE POC.

MINIMUM PRESSURE REQUIREMENT AT POC	60 PSI
MINIMUM FLOW REQUIRED AT POC	150 GPM
MAXIMUM FLOW AT FURTHEST POINTS OF THE SYSTEM	150 GPM
TOTAL IRRIGATION DAYS PER WEEK	2 DAYS
WATER WINDOW PER DAY	16 HRS

B-SYSTEM ESTIMATED ANNUAL WATER USE

THE IRRIGATION SYSTEM AS SHOWN ON THIS PLAN HAS AN ESTIMATED ANNUAL WATER USE OF 7,356,962 GALLONS. TO VERIFY EFFICIENT IRRIGATION SYSTEM OPERATION, THE OWNER SHALL COMPARE THIS ESTIMATED IRRIGATION WATER USE WITH ACTUAL WATER USE, AS RECORDED ON SITE, AFTER ALL PLANT MATERIAL HAS BEEN ESTABLISHED.

THE ESTIMATED ANNUAL IRRIGATION WATER USE OF THIS SYSTEM IS BASED ON 30-YEARS AVERAGE EVAPOTRANSPIRATION RATES (ET) FOR THE LOCAL AREA AND TYPICAL NEW IRRIGATION SYSTEM EQUIPMENT EFFICIENCIES. MAJOR DEVIATIONS FROM THIS ESTIMATE USE SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND CURRENT IRRIGATION MAINTENANCE COMPANY AT THE TIME OF THE DEVIATION.

TO VERIFY EFFICIENT IRRIGATION SYSTEM OPERATION AND WATER USE, AN IRRIGATION SYSTEM EVALUATION AND AUDIT SHOULD BE PERFORMED.

B-SYSTEM IRRIGATION SYSTEM DESIGN PARAMETERS

THE FACTORS IN THE TABLE BELOW WERE UTILIZED IN THE IRRIGATION SYSTEM DESIGN TO DETERMINE TAP CAPACITY REQUIREMENTS AND MAINLINE SIZE AND ARE MADE AVAILABLE TO GUIDE DECISIONS ON THE SYSTEM OPERATION BY THE CONTRACTOR. MULTIPLE ZONES WILL BE REQUIRED TO OPERATE AT THE SAME TIME UP TO A COMBINED TOTAL EQUAL TO THE MINIMUM FLOW REQUIRED AT THE POC WHEN ZONE SIZES ARE LOWER THAN THE MINIMUM FLOW REQUIRED AT THE POC.

MINIMUM PRESSURE REQUIREMENT AT POC	60 PSI
MINIMUM FLOW REQUIRED AT POC	170 GPM
MAXIMUM FLOW AT FURTHEST POINTS OF THE SYSTEM	170 GPM
TOTAL IRRIGATION DAYS PER WEEK	2 DAYS
WATER WINDOW PER DAY	16 HRS

PERMIT SET	06/23/25
PERMIT SET	10/17/24
PERMIT SET	09/05/24
DD SET	07/31/24
REV	DESCRIPTION DATE

SIZE: ANSI D
 PRIME PROJECT #:
 ML+H PROJECT #: 19.19.24

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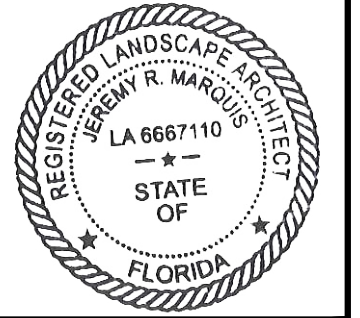
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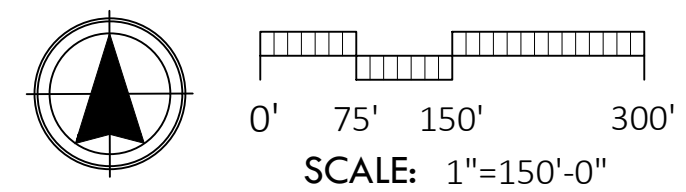
DEERING PARK NORTH NEIGHBORHOOD PHASE 1

EDGEWATER, FL

IRRIGATION PLAN OVERALL

CONCEPTUAL IRRIGATION LEGEND

- TURF ROTON TO BE IRRIGATED WITH 6-INCH POP-UP ROTORS WITH PRESSURE REGULATION AND CHECK VALVES
- 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



REV	DESCRIPTION	DATE
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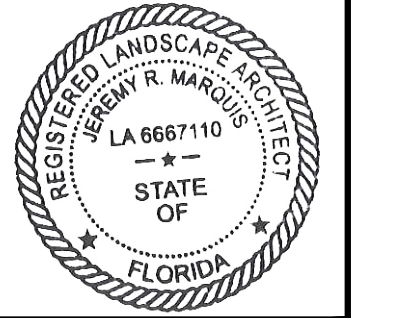
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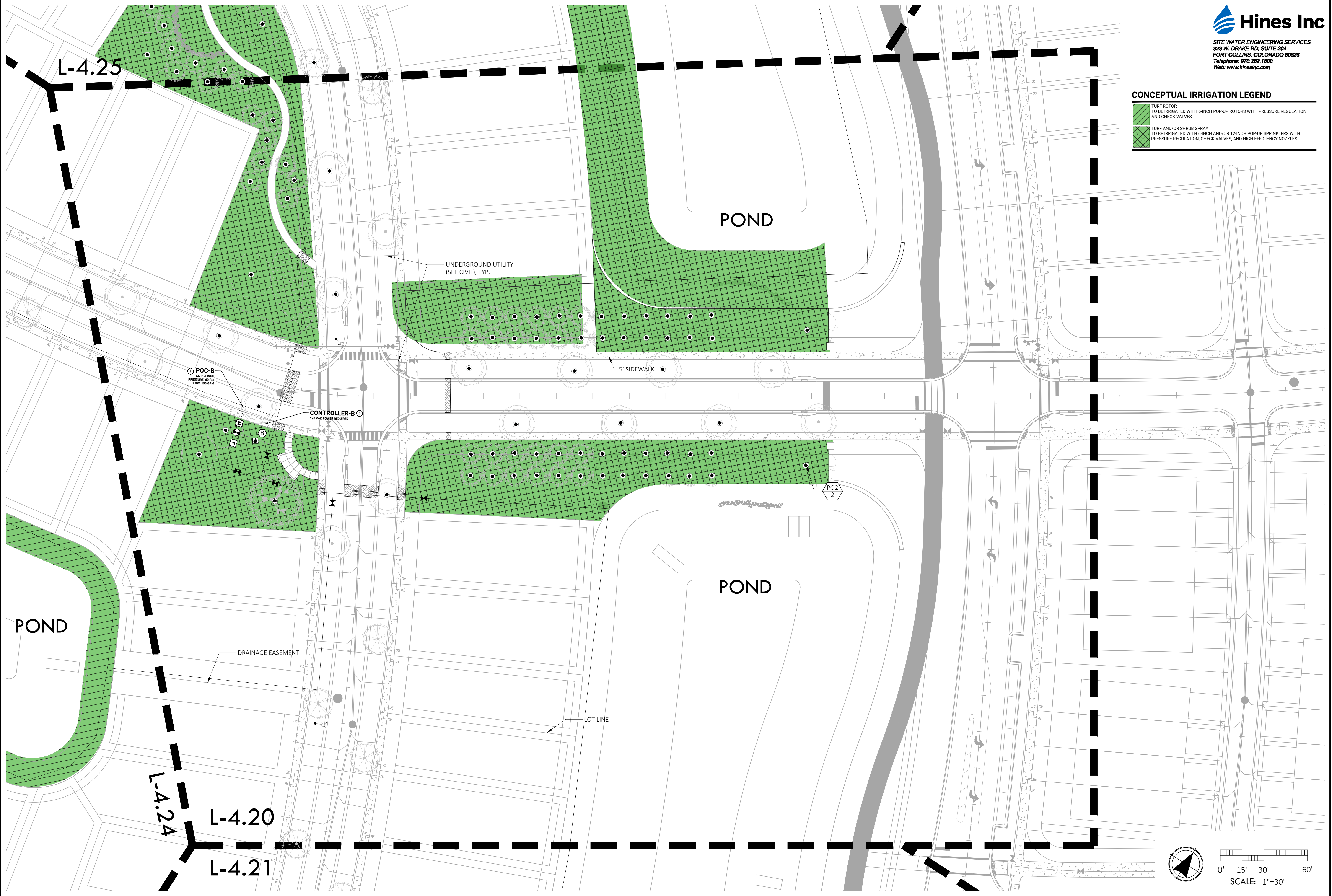
EDGEWATER, FL

IRRIGATION PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
	PERMIT SET	06/23/25
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CONCEPTUAL IRRIGATION LEGEND

- TURF ROTOR TO BE IRRIGATED WITH 6-INCH POP-UP ROTORS WITH PRESSURE REGULATION AND CHECK VALVES
- 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

0' 15' 30' 60'
SCALE: 1"=30'

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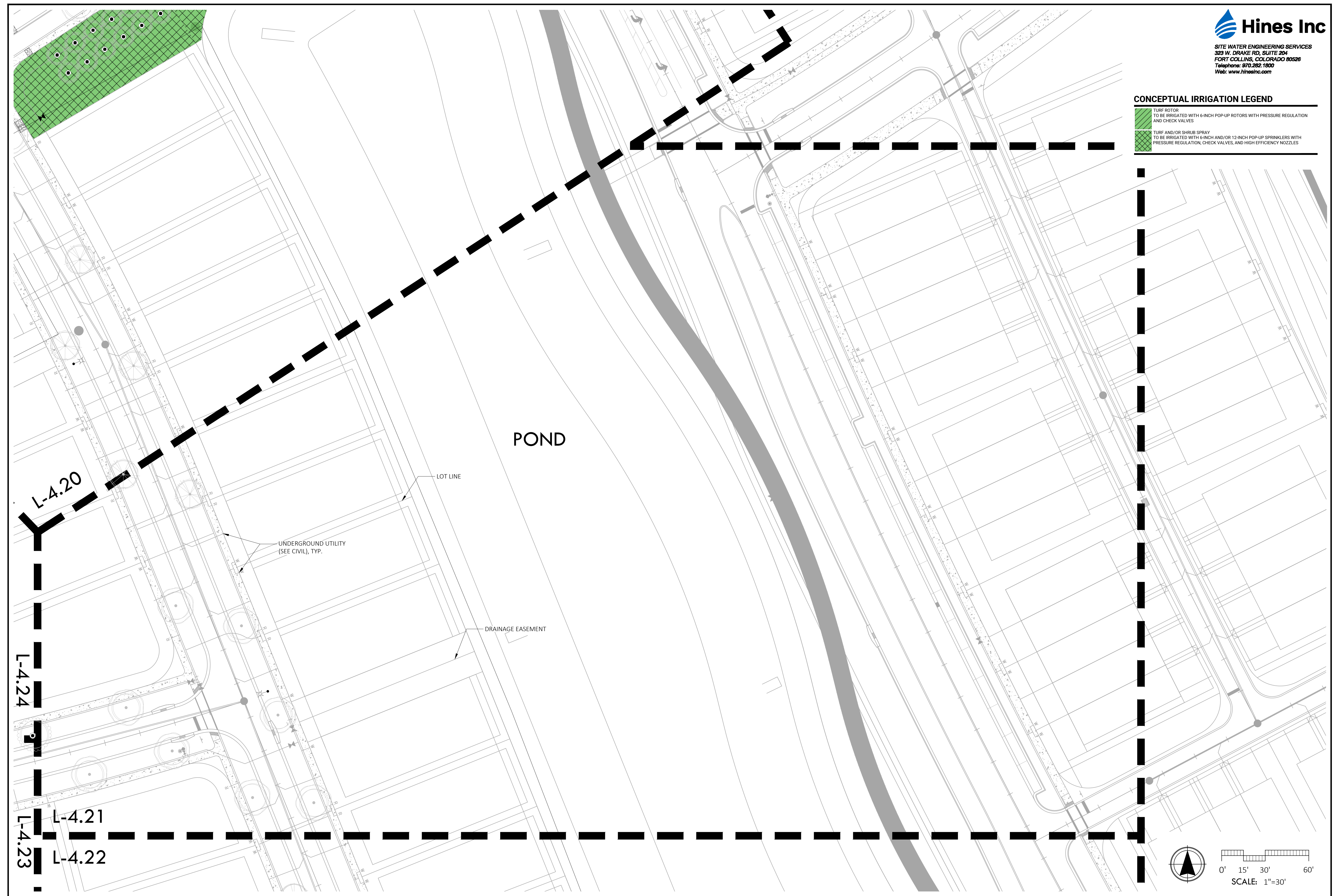
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IRRIGATION PLAN ENLARGEMENT

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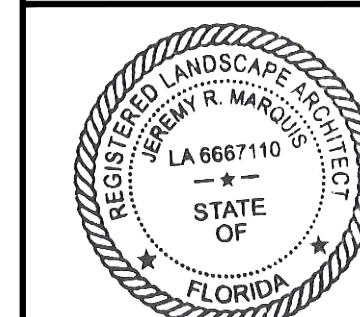
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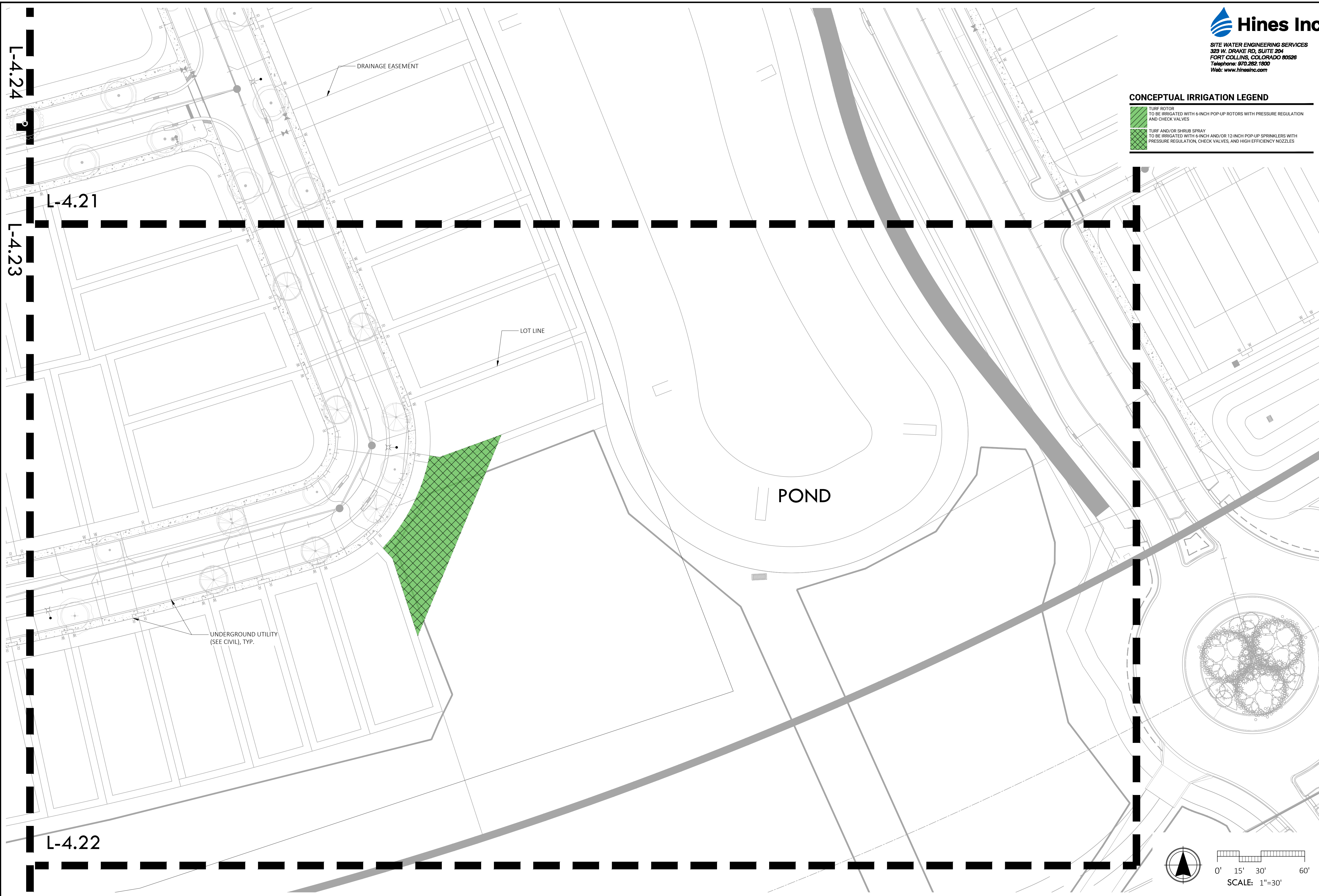
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IRRIGATION PLAN ENLARGEMENT

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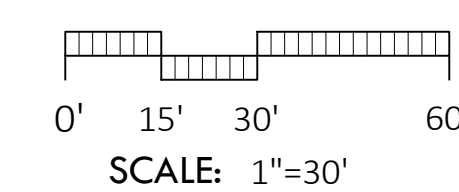
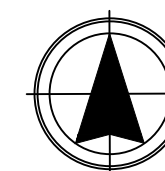
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CONCEPTUAL IRRIGATION LEGEND

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- 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



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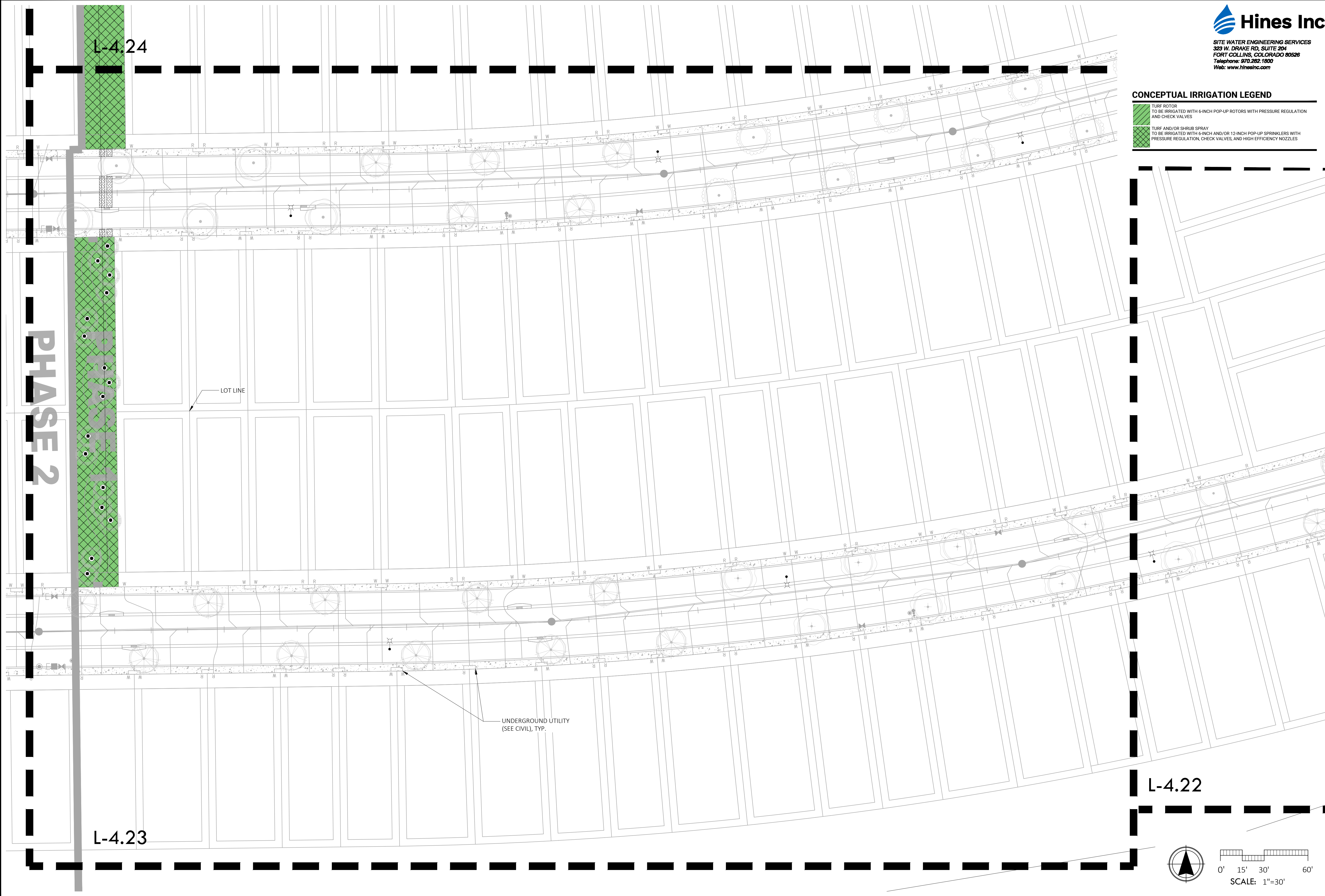


DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL

IRRIGATION PLAN ENLARGEMENT

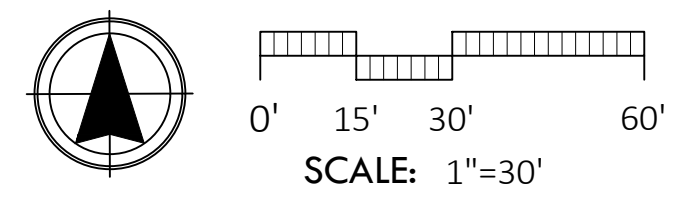
CONCEPTUAL IRRIGATION LEGEND

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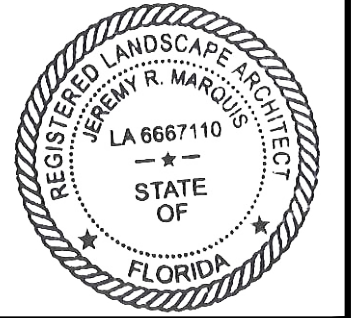
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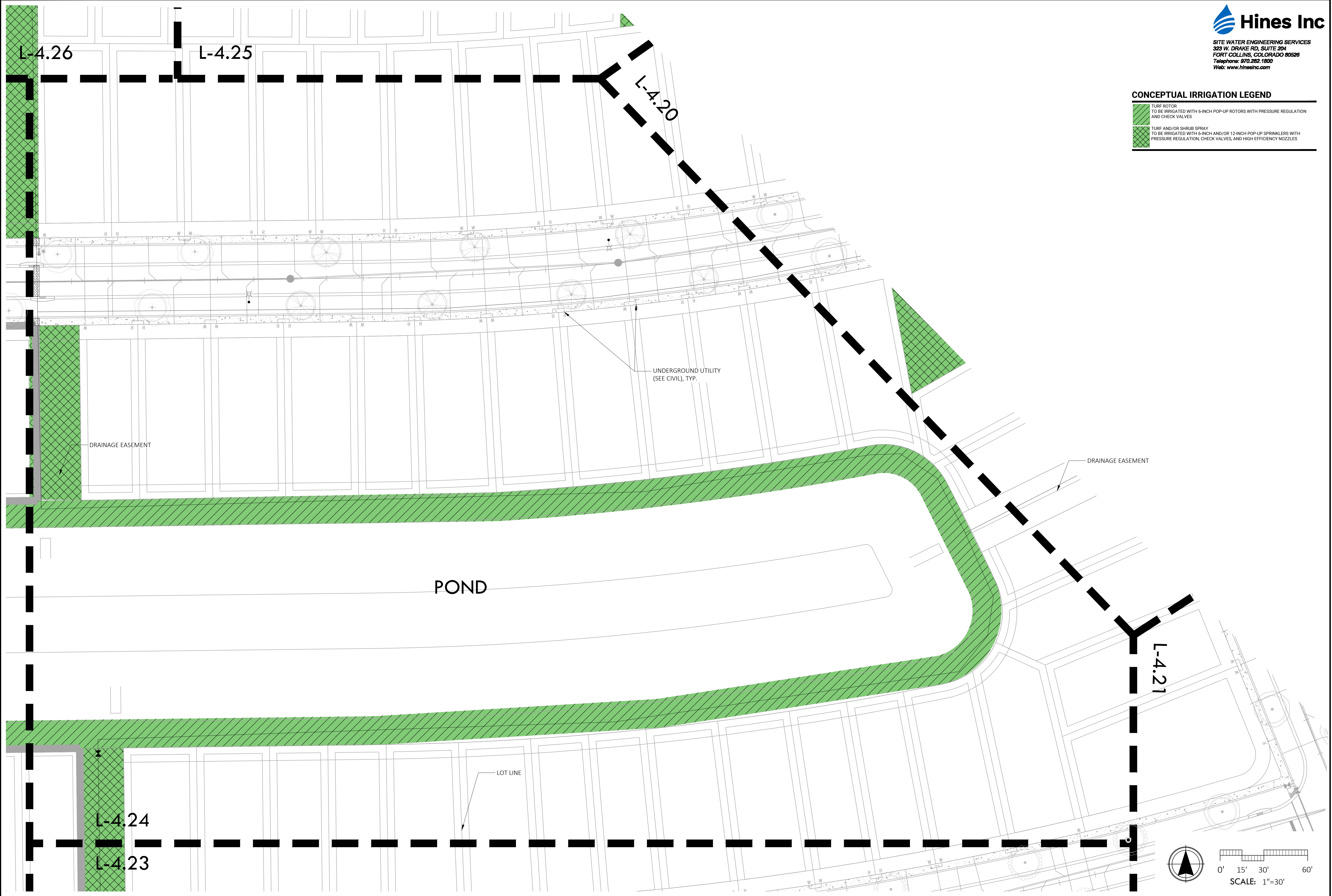


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CONCEPTUAL IRRIGATION LEGEND

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DEERING PARK NORTH NEIGHBORHOOD PHASE 1

EDGEWATER, FL

IRRIGATION PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
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CONCEPTUAL IRRIGATION LEGEND

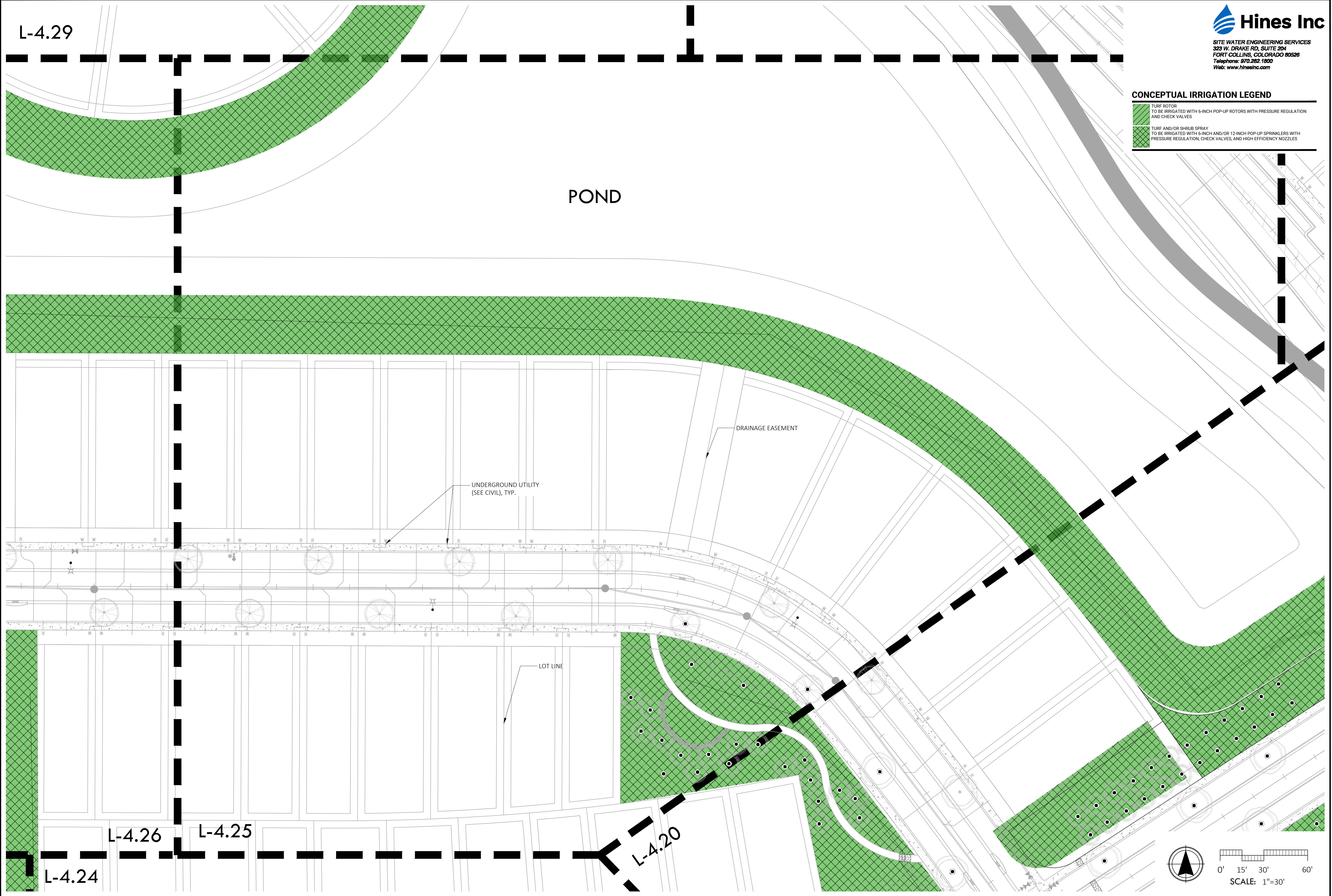
-  TURF ROTORS TO BE IRRIGATED WITH 6-INCH POP-UP ROTORS WITH PRESSURE REGULATION AND CHECK VALVES
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LANDSCAPE ARCHITECT OF RECORD
 MICHAEL PREVOST, RLA (LA0001743)
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DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 IRRIGATION PLAN ENLARGEMENT



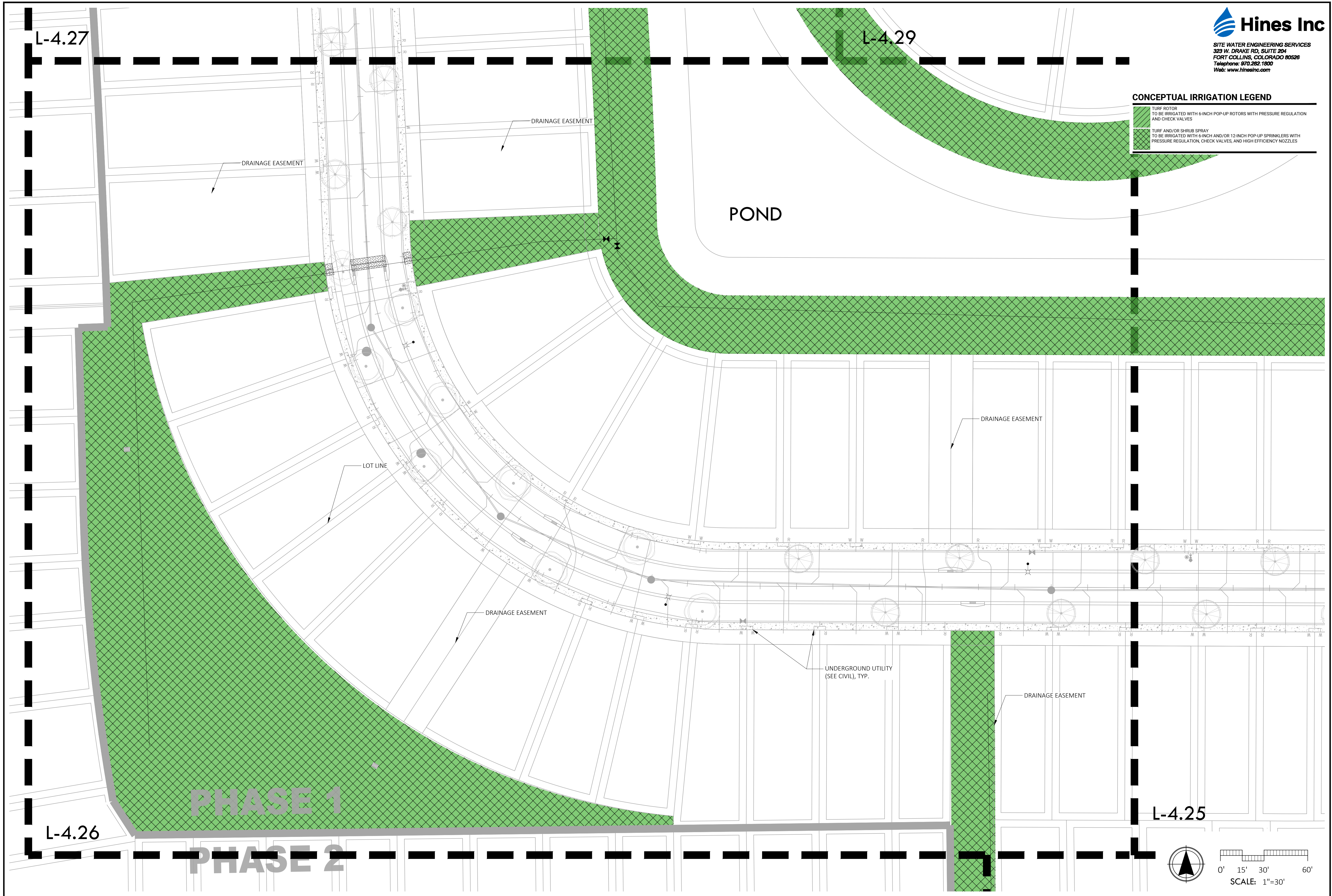
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 SCALE: 1"=30'

REV	DESCRIPTION	DATE
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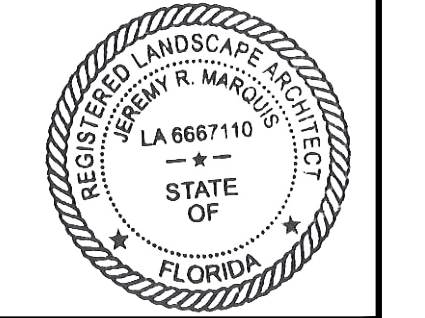


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 FORT COLLINS, COLORADO 80526
 Telephone: 970.282.1800
 Web: www.hinesinc.com

CONCEPTUAL IRRIGATION LEGEND

- TURF ROTOR TO BE IRRIGATED WITH 6-INCH POP-UP ROTORS WITH PRESSURE REGULATION AND CHECK VALVES
- 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

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



LANDSCAPE ARCHITECT OF RECORD
 MICHAEL PREVOST, RLA (LA0001743)
 DRAWN BY: HINES



DEERING PARK NORTH NEIGHBORHOOD PHASE 1
 EDGEWATER, FL
 IRRIGATION PLAN ENLARGEMENT

REV	DESCRIPTION	DATE
	PERMIT SET	06/23/25
	PERMIT SET	10/17/24
	PERMIT SET	09/05/24
	DD SET	07/31/24

SIZE: ANSI D
 PRIME PROJECT #:
 ML+H PROJECT #: 19.19.24
 DRAWING NO.
L-4.26

Monday, July 14, 2025
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L-4.28
PHASE 2
PHASE 1





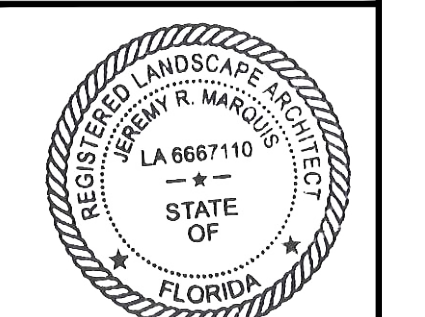
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DEERING PARK NORTH NEIGHBORHOOD PHASE 1

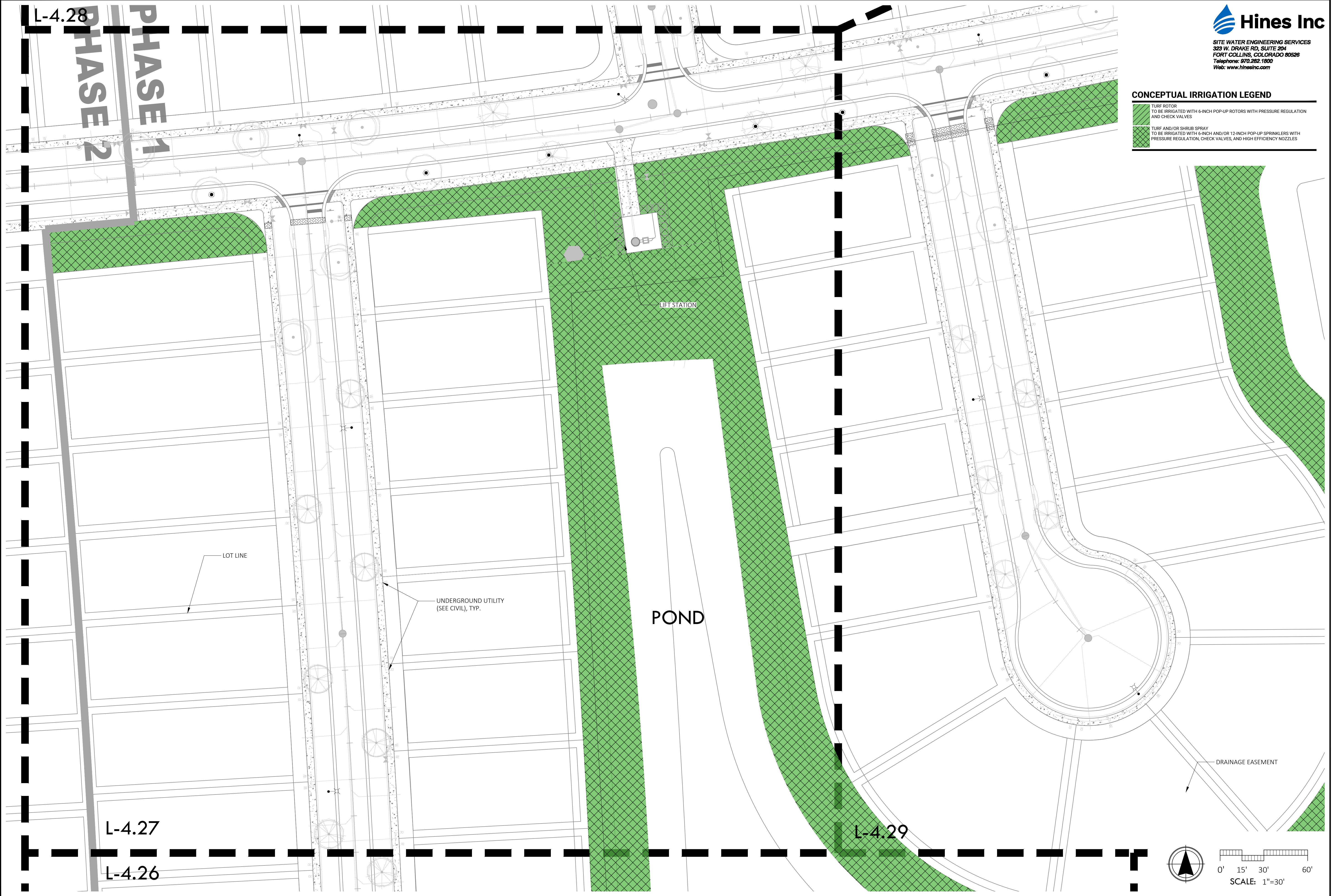
EDGEWATER, FL

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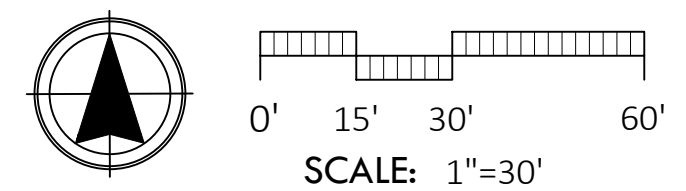
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L-4.27
L-4.26

L-4.29



0' 15' 30' 60'
 SCALE: 1"=30'

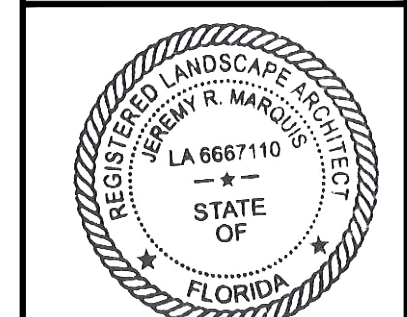
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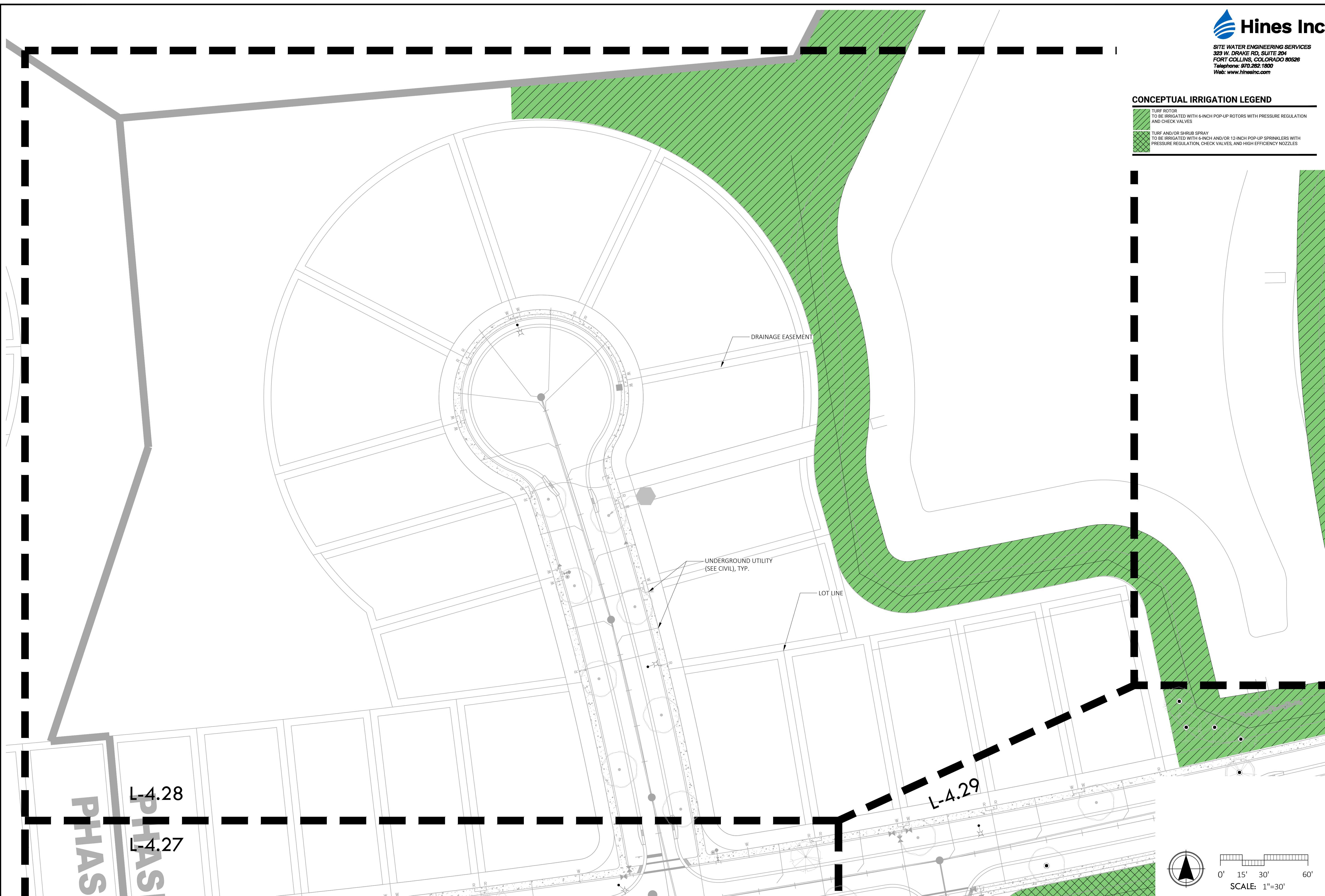


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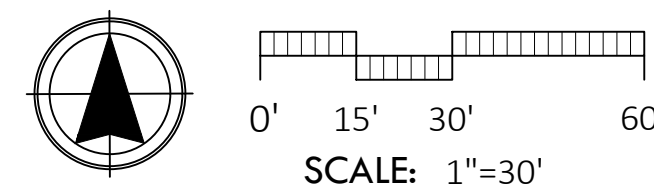
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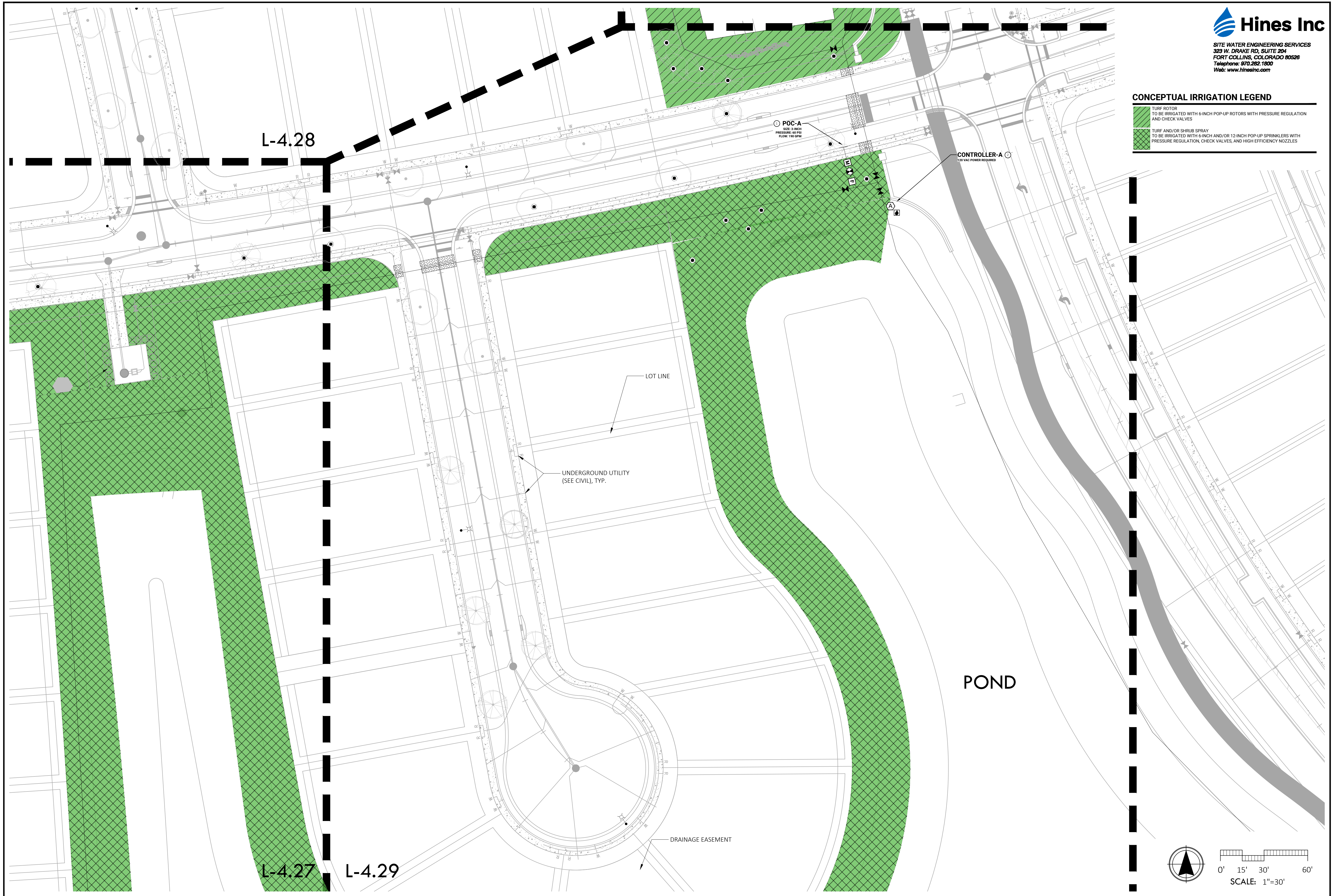
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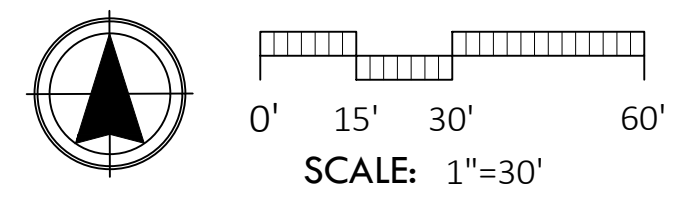
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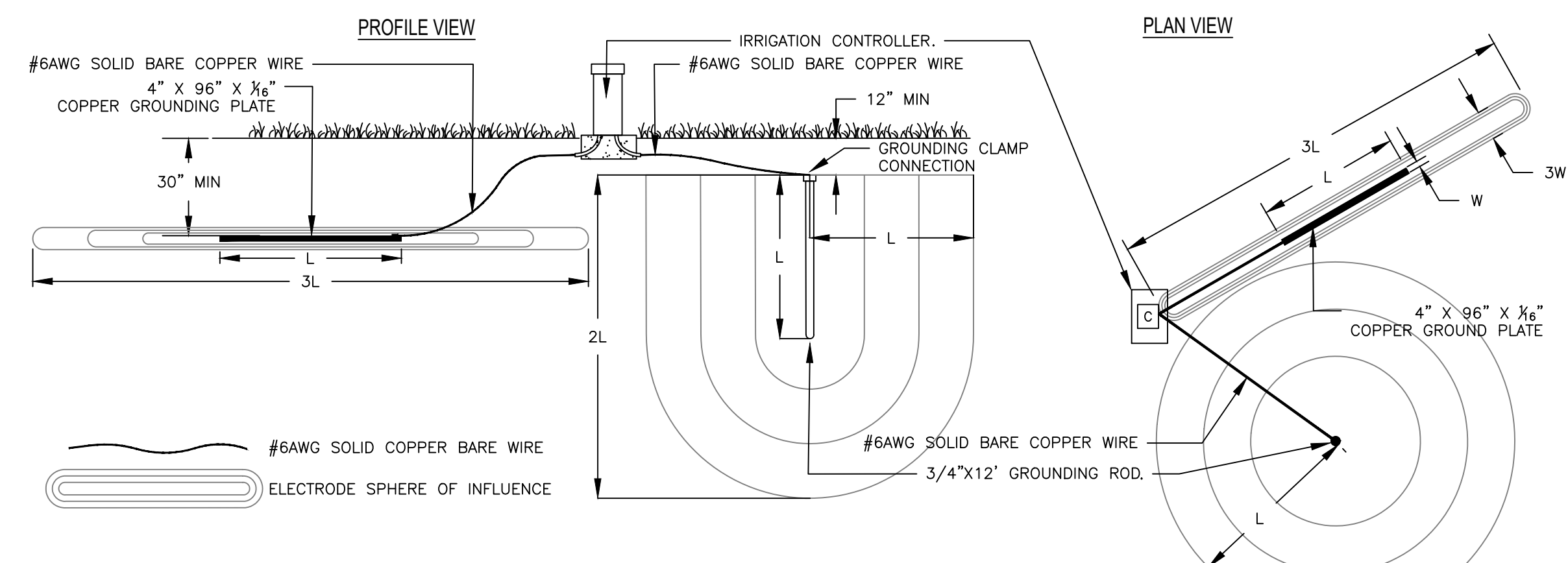


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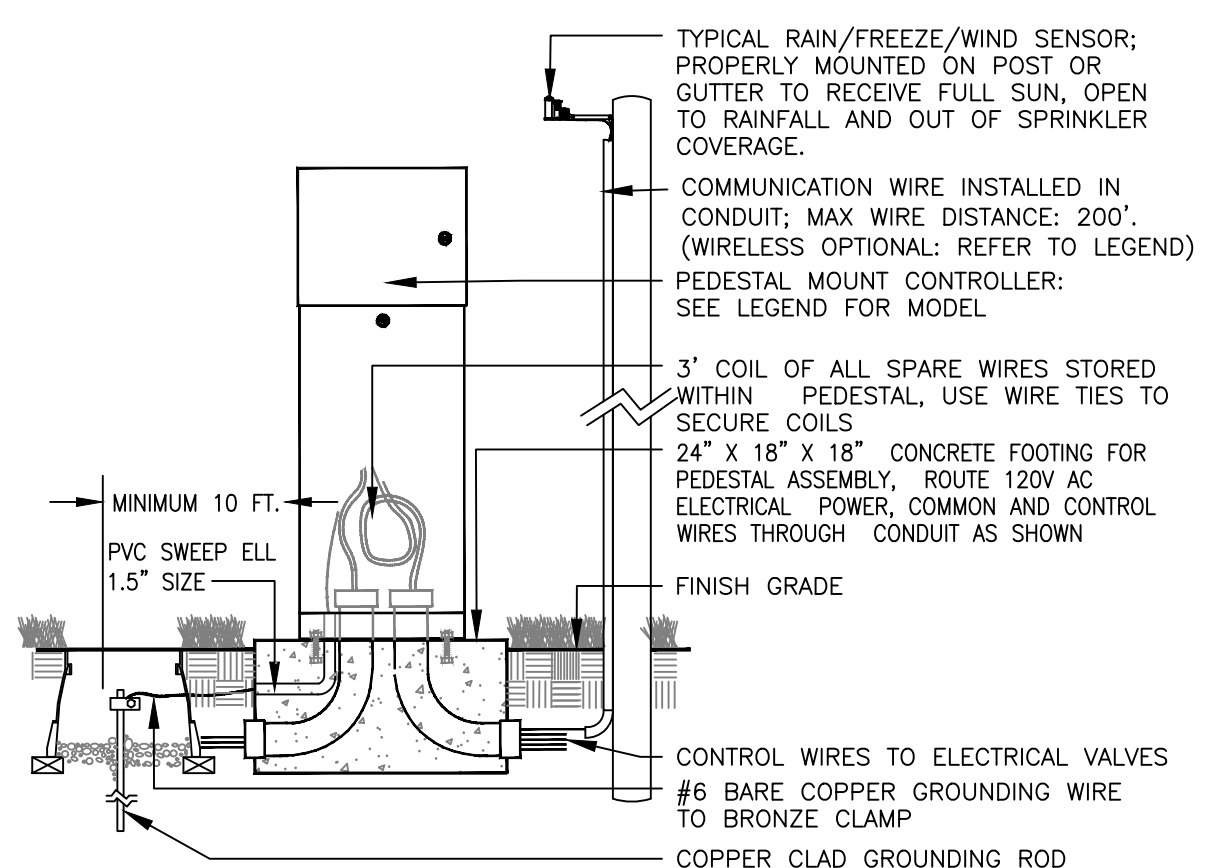
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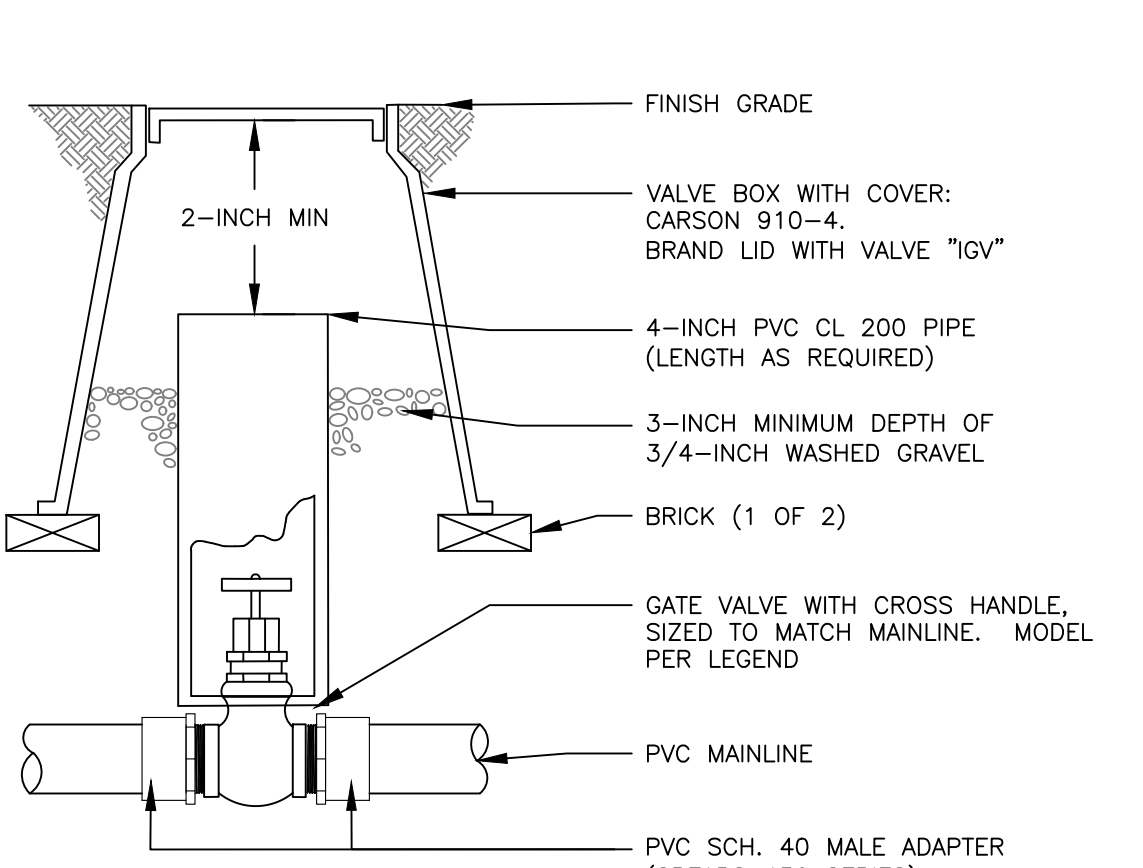
- NOTES:
 1. INSTALL GROUNDING ROD OR PLATE BASED ON SITE CONDITIONS, DO NOT INSTALL BOTH.
 2. DO NOT INSTALL ANY OTHER WIRE OR CABLES INSIDE THE SPHERE OF INFLUENCE.
 3. INSTALL GROUNDING PLATE AT A MINIMUM OF 30-INCHES BELOW GRADE OR BELOW FROST-LINE, WHICHEVER IS DEEPER.
 4. TYPICAL INSTALLATION SHOWN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



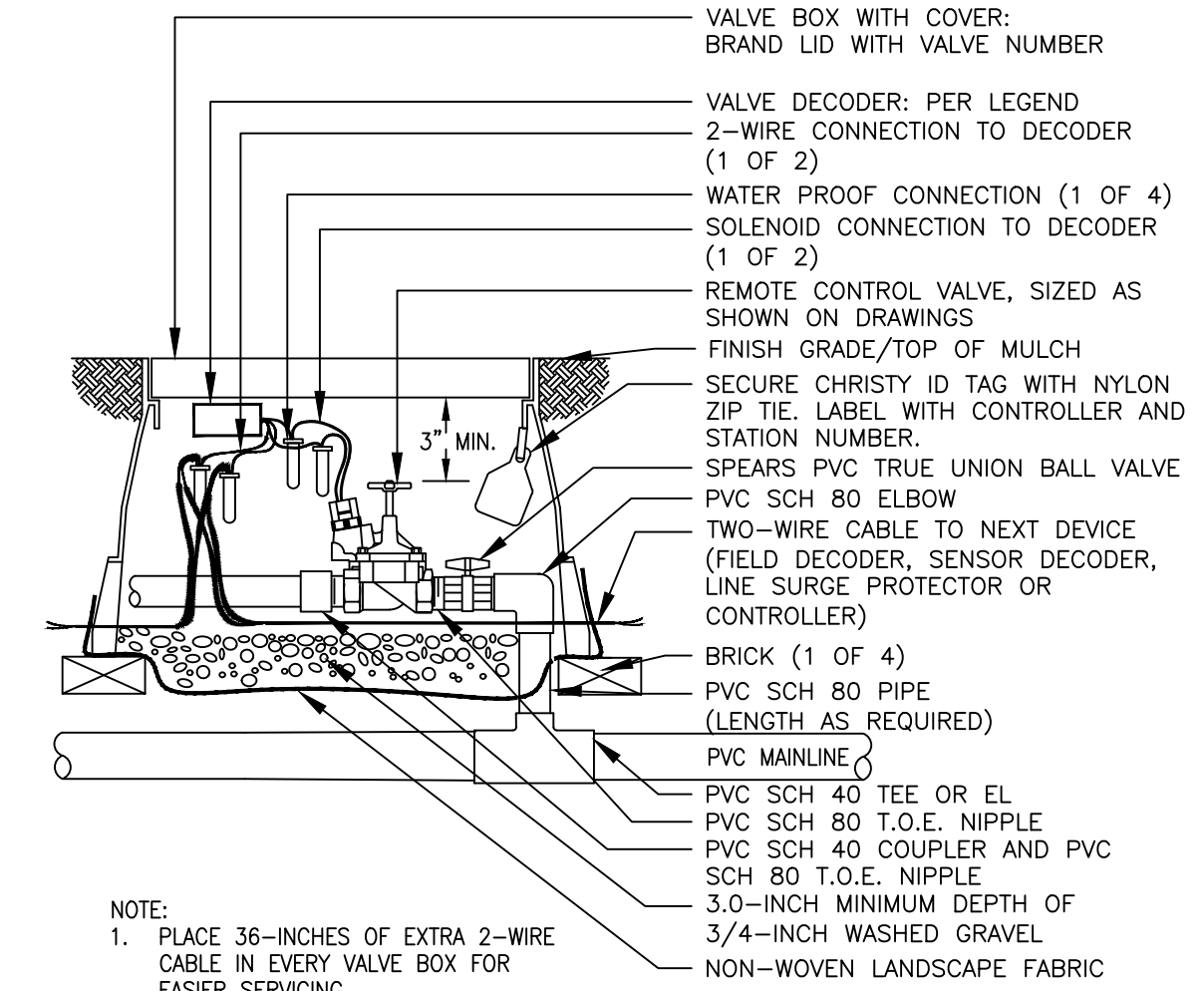
- NOTES:
 1. INSTALL RAIN SENSOR ON TREATED 4X4 POST IF CONTROLLER IS IN TURF AREA. POST TO BE MOUNTED IN SHRUB BED TO AVOID BEING IRRIGATED BY OVERHEAD SPRINKLERS.

2 PEDESTAL MOUNTED CONTROLLER ASSEMBLY



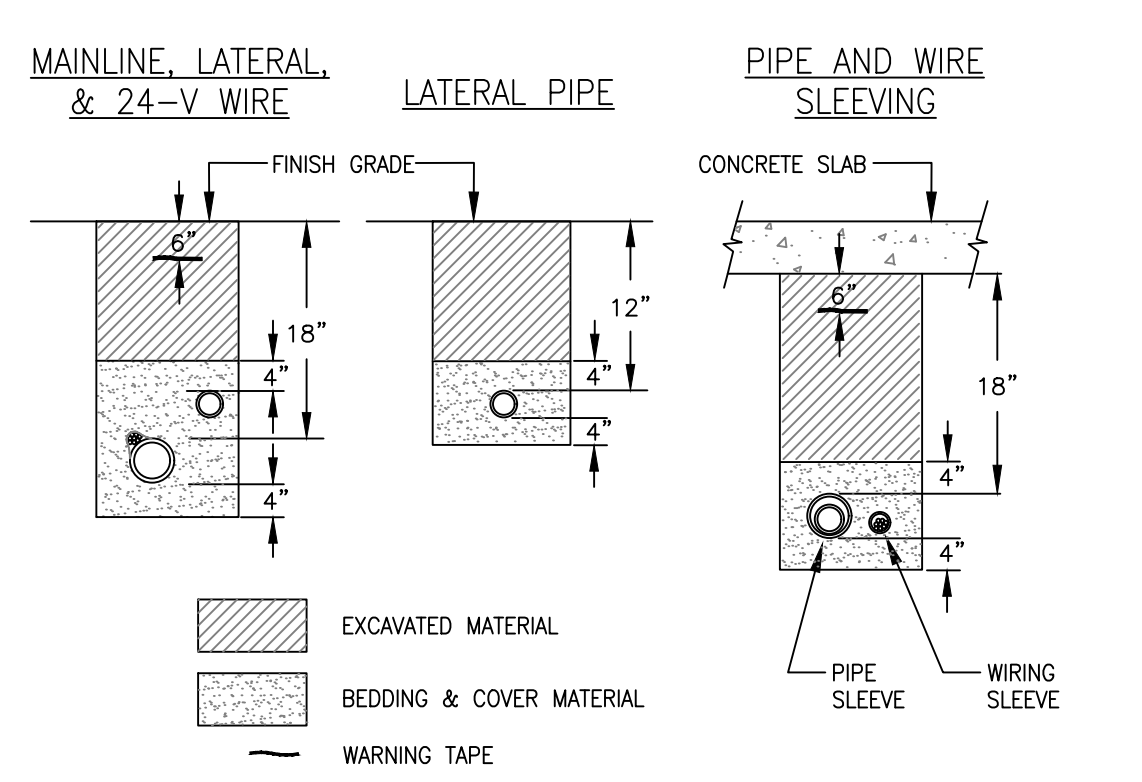
- NOTES:
 1. NOMINAL SIZE OF GATE VALVE TO MATCH NOMINAL MAINLINE SIZE.

3 ISOLATION GATE VALVE ASSEMBLY



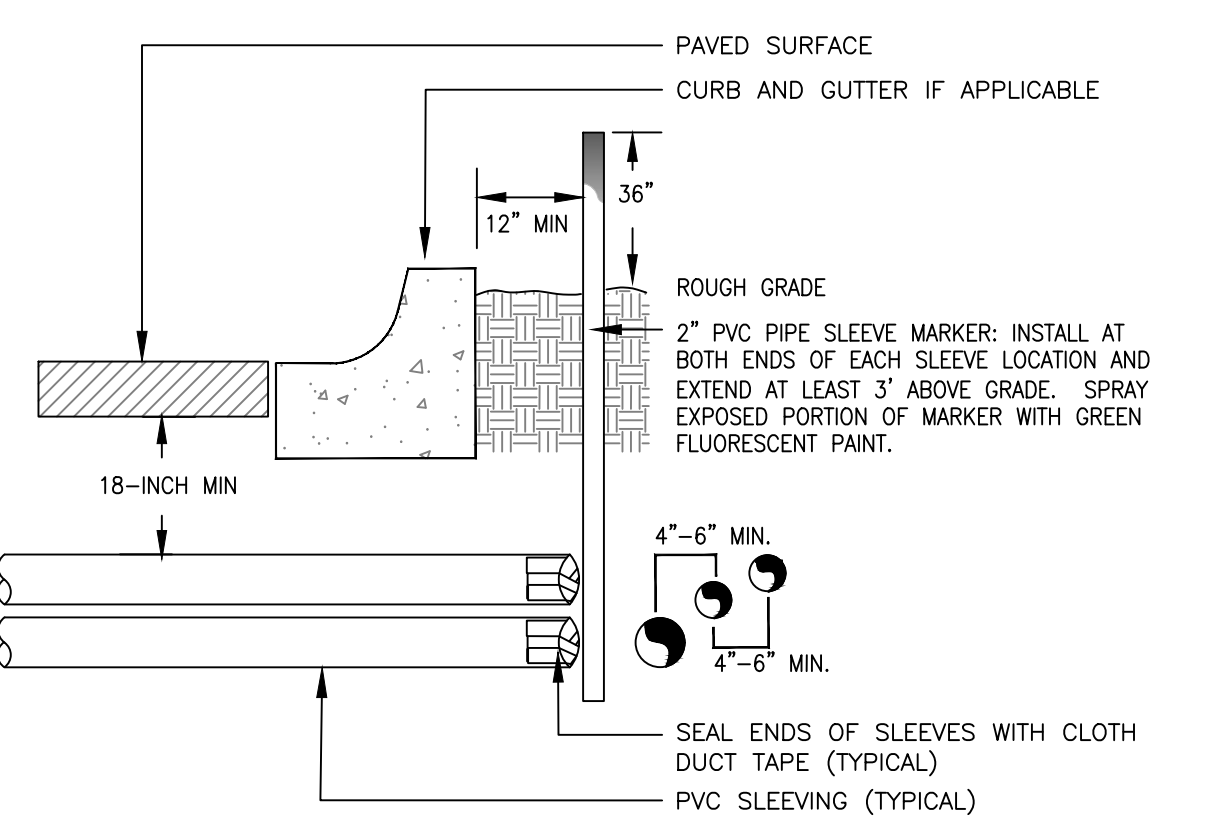
- NOTE:
 1. PLACE 36-INCHES OF EXTRA 2-WIRE CABLE IN EVERY VALVE BOX FOR EASIER SERVICING.

4 REMOTE CONTROL SPRINKLER VALVE ASSEMBLY



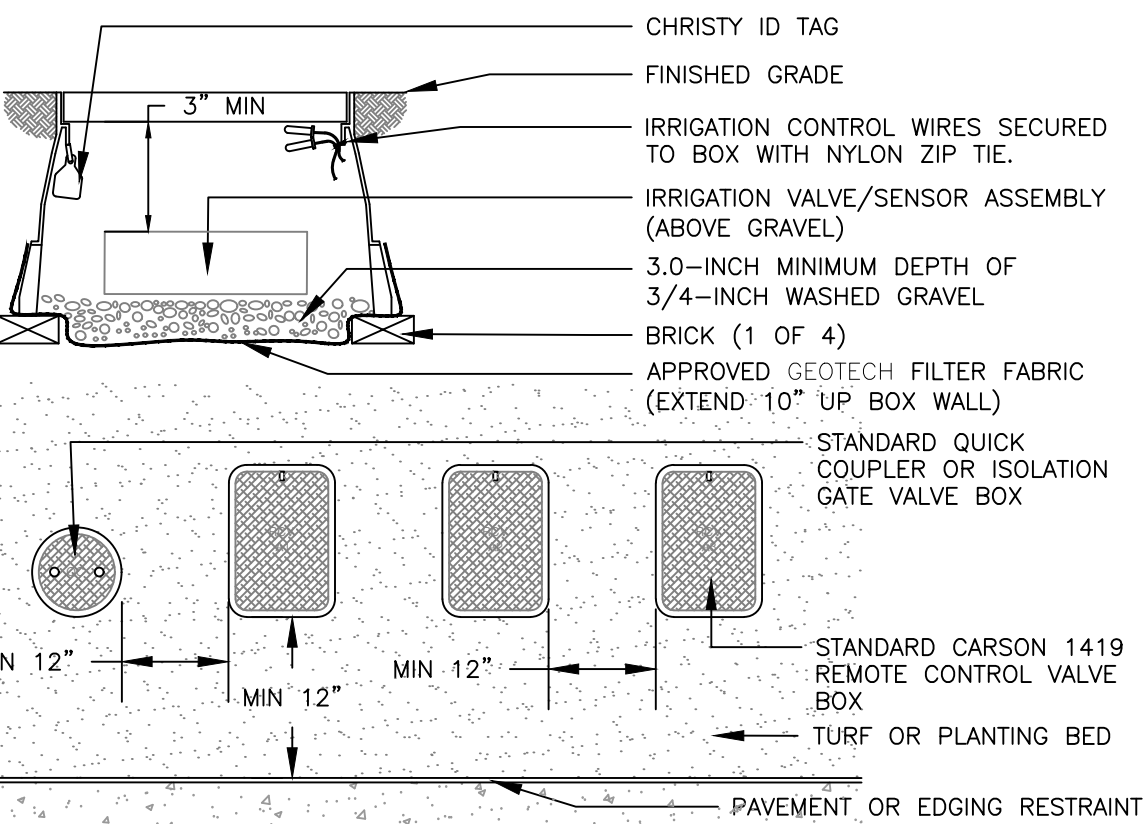
- NOTES:
 1. SLEEVE ALL PIPE AND WIRE SEPARATELY.
 2. ALL PIPE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. 'SNAKE' UNSLEEVED PLASTIC PIPE IN TRENCH. PROVIDE A MINIMUM OF 2" CLEARANCE TO SIDE OF TRENCH AND BETWEEN PIPES.
 3. ALL 120-V WIRING SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS. 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



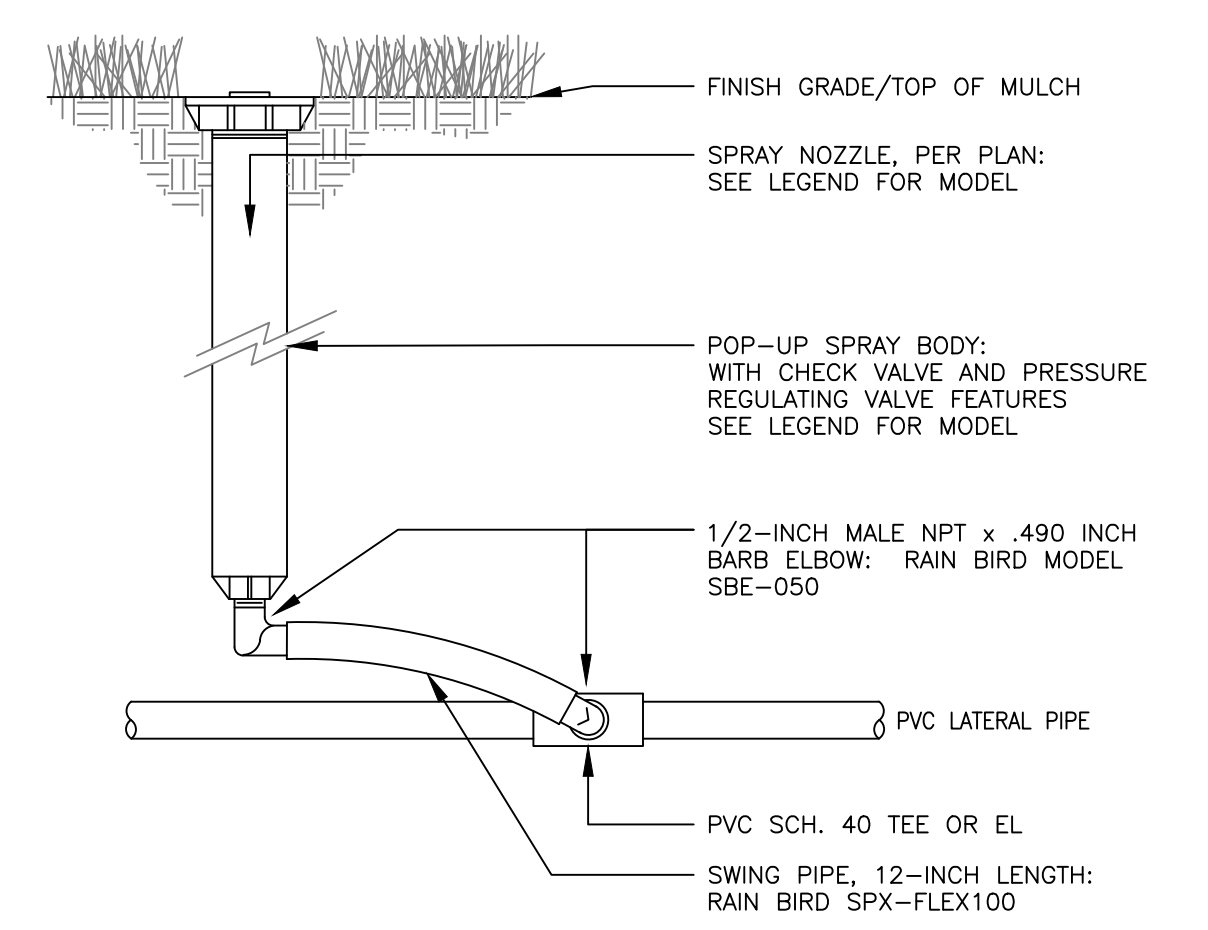
- NOTE:
 1) ALL SLEEVING TO BE CLASS 200 BE PVC, SIZED AS NOTED.
 2) INSTALL SLEEVES IN SIDE-BY-SIDE CONFIGURATION WHERE MULTIPLE SLEEVES ARE TO BE INSTALLED. SPACE SLEEVES 4" TO 6" APART. DO NOT STACK SLEEVES VERTICALLY.

6 TYPICAL SLEEVING DETAIL



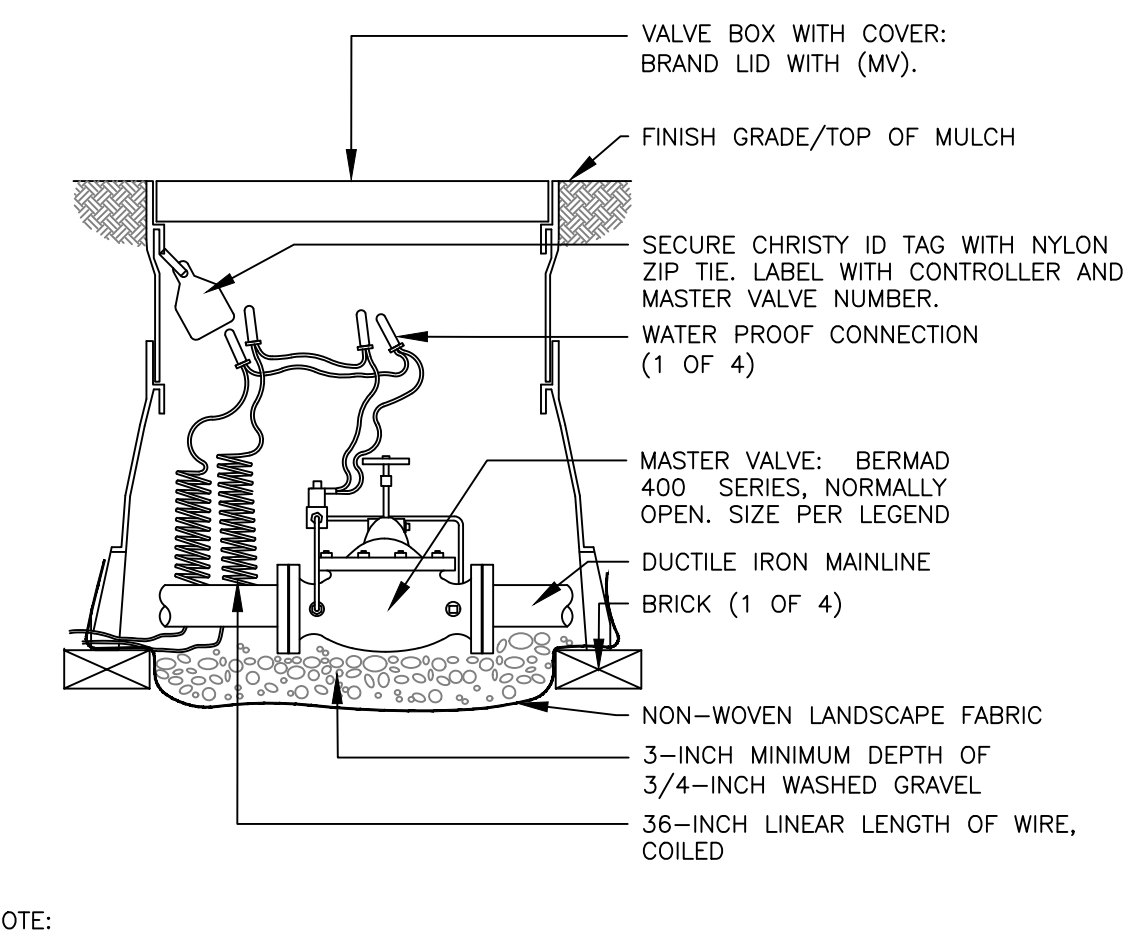
- NOTES:
 1. INSTALL ONLY ONE RCV TO VALVE BOX. LOCATE AT LEAST 12-INCHES FROM AND ALIGN WITH NEARBY WALLS OR EDGES OF PAVED AREAS. GROUP RCV ASSEMBLIES TOGETHER WHERE PRACTICAL.
 2. LOCATE AT LEAST 12-INCHES FROM AND ALIGN WITH NEARBY WALLS OR EDGES OF PAVED AREAS. GROUP RCV ASSEMBLIES TOGETHER WHERE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

7 TYPICAL VALVE BOX INSTALLATION



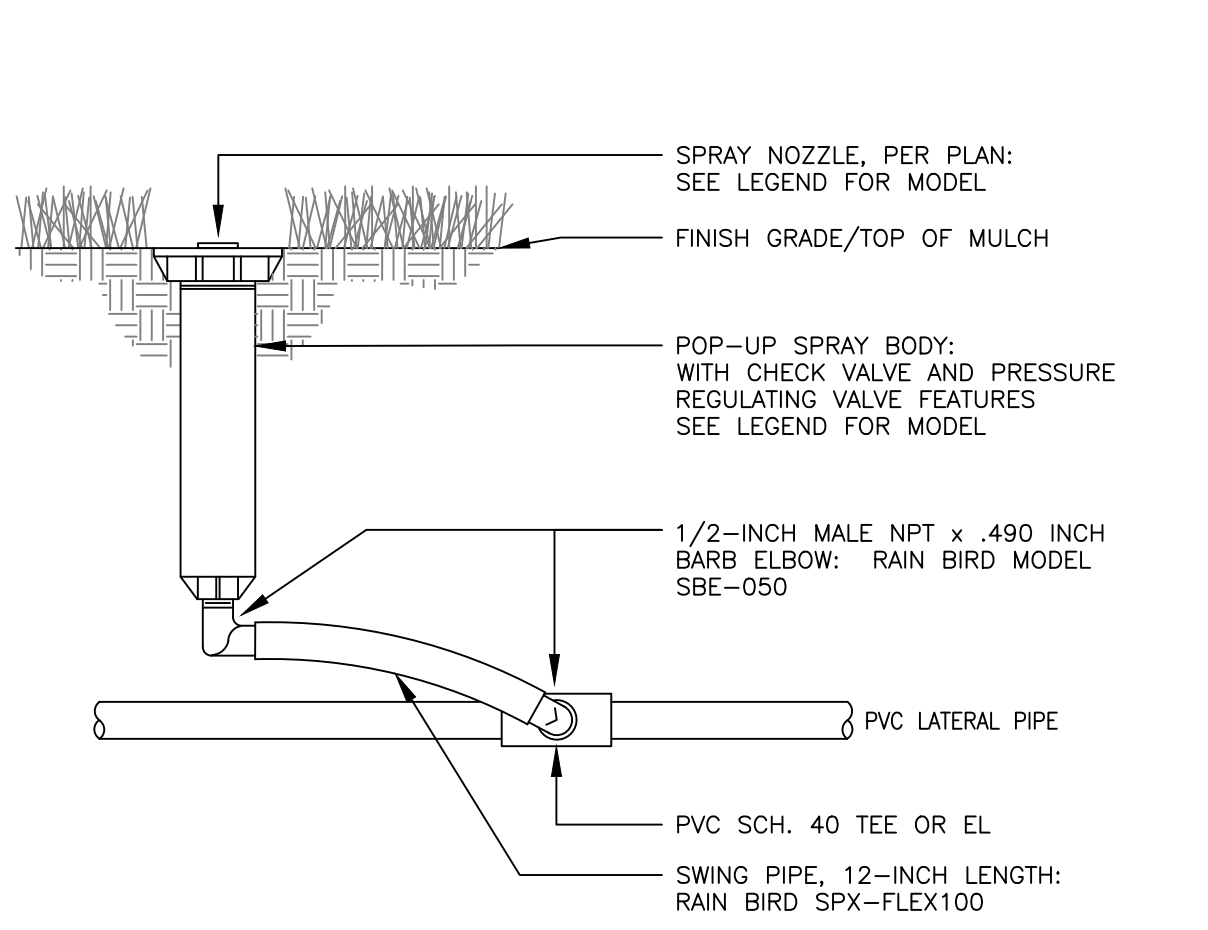
- NOTE:
 1. INSTALL MASTER VALVE IN EXISTING MASTER VALVE VAULT, VERIFY LOCATION WITH PARKS DEPT.
 2. ROUTE TWO-WIRE FROM CONTROLLER TO MASTER VALVE AND FLOW SENSOR

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



- 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

10 6-INCH POP UP SPRAY SPRINKLER ASSEMBLY



DEERING PARK NORTH NEIGHBORHOOD PHASE 1

EDGEWATER, FL

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