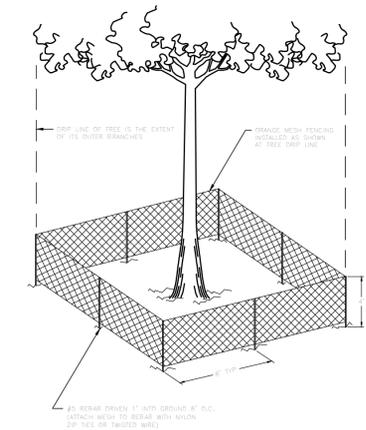


KEY

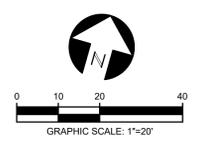
- EXISTING TREE TO REMAIN (TYP)
- EXISTING TREE TO BE REMOVED (TYP)
- SPECIMEN TREE
- HISTORIC OAK TREE

SITE DATA

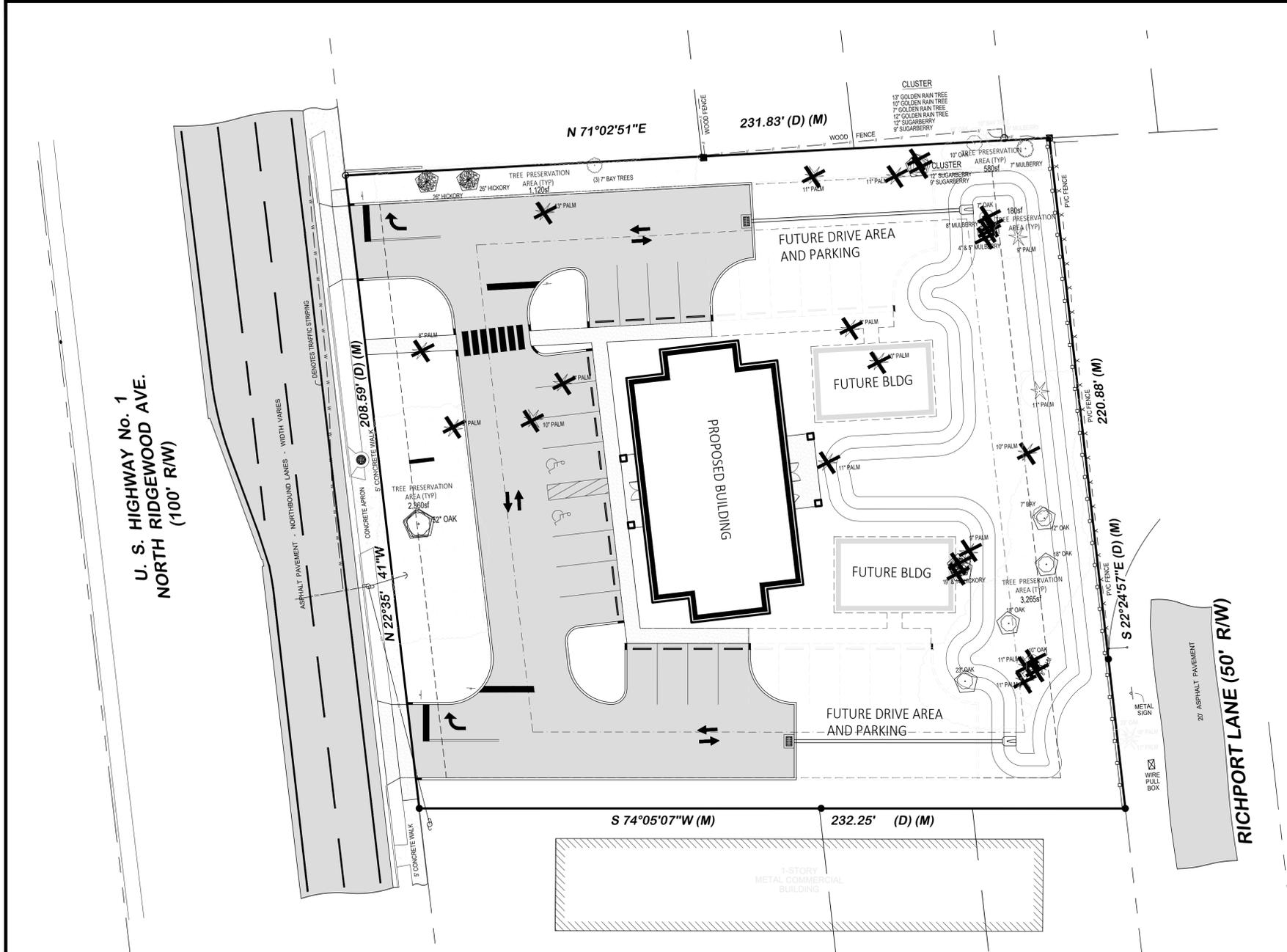
EXISTING ZONING: B-3 HIGHWAY COMMERCIAL  
 FUTURE ADDITION: B-3 HIGHWAY COMMERCIAL  
 DESCRIPTION S.F. ACRES  
 TOTAL SITE AREA = 49,625.15 1.14  
 TREE PRESERVATION REQUIRED  
 FIFTEEN-PERCENT (15%) TREE PRESERVATION (7,443.8 SF)  
 PROVIDED: 7,505 SF (15%)  
 REQUIRED  
 ONE (1) TREE / 1,500 SF (33 TREES)  
 PROVIDED: 88 TREES + (13) EXISTING



PRIOR TO THE LAND CLEARING STAGE, THE CONTRATOR SHALL CLEARLY MARK ANY TREE, TREE GROUPS OR SHRUBS TO BE MAINTAINED IN THE PROXIMITY OF ANY AREA WHERE LAND CLEARING EQUIPMENT IS TO BE OPERATED. THE MARKINGS SHALL REMAIN IN PLACE DURING CONSTRUCTION. SAID EQUIPMENT SHALL BE OPERATED IN A MANNER AS TO NOT INJURE OR DESTROY THREE (3) FEET IN HEIGHT SHALL BE FORMED A MINIMUM RADIUS OF SIX (6) FEET FROM THE BASE OF THE TREES OR SHRUBS, AND THE CONTRACTOR SHALL NOT CAUSE OR ALLOW THE CLEARING OF EQUIPMENT OR MATERIAL WITHIN THE DRIP LINE OF ANY TREE OR GROUPS OF TREES TO BE MAINTAINED. NEITHER SHALL THE CONTRACTOR CAUSE OR ALLOW THE DISPOSAL OF WASTE MATERIAL, SUCH AS PAINT, OIL SOLVENTS, ASPHALT, CONCRETE, MORTAR OR OTHER MATERIALS HARMFUL TO THE LIFE OF A TREE WITHIN THE DRIP LINE OF ANY TREE OR GROUPS OF TREES. NO ATTACHMENT WIRES (OTHER THAN PROTECTION GUY WIRES), SIGNS, OR PERMITS MAY BE FASTENED TO A TREE.



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 (386) 788-3788 CELL (386) 290-6411  
 SternDesignGroup@aol.net



NO.	DATE	APPR.	REVISION

**TREE REMOVAL SHEET**  
 511 N. RIDGEWOOD AVE. EDGEWATER, FL  
 NOT RELEASED FOR CONSTRUCTION

**THE PERFORMANCE GROUP**  
 CIVIL ENGINEERING / PLANNING / DEVELOPMENT

JOSEPH H. HOPKINS, P.E. NO. 48059  
 LICENSED BUSINESS CERTIFICATION NO. 7175  
 100 MARINA POINT DR. DAYTONA BEACH, FL 32114  
 PHONE: (386)239-7166 FAX: (386)239-7120

NOT VALID WITHOUT SEAL

SCALE: 1"=20'  
 DESIGNED: JS  
 DRAWN: JS  
 DATE: 12/30/24  
 PROJECT NO. 1013  
 TREE REMOVAL PLAN  
 SHEET L-1 OF 3



COUNTY OF VOLUSIA LOW-VOLUME IRRIGATION COMPLIANCE

PROJECT AREA 49,614.49 SF (1.14 Ac)  
 PROJECT LANDSCAPE/SODDED AREA 14,160.55 SF  
 REQUIRED LANDSCAPE AREA FOR LOW-VOLUME IRRIGATION 3,540.14 SF (25%)  
 NON-IRRIGATED LANDSCAPE AREA PROVIDED (BAHIA SOD/TREE BUBBLERS) 4,562.5 SF (32%)



TORO, or equal manufacturer, 500 MPR Plus Spray Nozzles, at 30 p.s.i., with pressure compensating nozzles, installed where shown spaced so that spray patterns overlap by at least 75% per LDC Section 6.4. (Adjust for Site Compensation)

- 8' Radius Series - Quarter Head @ 0.25 G.P.M.  
 120 Head @ 0.35 G.P.M.  
 Half Head @ 0.50 G.P.M.  
 240 Head @ 0.75 G.P.M.  
 Three-quarter Head @ 0.75 G.P.M.  
 Full Head @ 1.00 G.P.M.
- 10' Radius Series - Quarter Head @ 0.50 G.P.M.  
 120 Head @ 0.50 G.P.M.  
 Half Head @ 1.00 G.P.M.  
 240 Head @ 1.25 G.P.M.  
 Three-quarter Head @ 1.25 G.P.M.  
 Full Head @ 1.50 G.P.M.
- 12' Radius Series - Quarter Head @ 0.50 G.P.M.  
 120 Head @ 0.75 G.P.M.  
 Half Head @ 1.25 G.P.M.  
 240 Head @ 1.75 G.P.M.  
 Three-quarter Head @ 1.75 G.P.M.  
 Full Head @ 2.50 G.P.M.
- 15' Radius Series - Quarter Head @ 1.00 G.P.M.  
 120 Head @ 1.25 G.P.M.  
 Half Head @ 1.50 G.P.M.  
 240 Head @ 2.25 G.P.M.  
 Three-quarter Head @ 3.00 G.P.M.  
 Full Head @ 4.00 G.P.M.
- End Strip Series, 4' x 15' @ 0.50 G.P.M.
- Side Strip Series, 2' x 6' @ 0.25 G.P.M.  
 Side Strip Series, 4' x 30' @ 1.50 G.P.M.

PROJECT NOTES

1. Irrigation Contractor shall be responsible for all applicable fees and permits.
2. All Pipe and Wire under paving shall be placed in Schedule 40 P.V.C. Sleeves for the full pavement coverage length and shall be at least 24" below grade.
3. Males on all lateral lines shall have a minimum of 12" dripper to be 12" spacing with 4" burial depth.
4. The Contractor should take care to reroute piping as necessary to avoid plant or tree drip-lines and roots.
5. All Sprinklers shall be site adjusted to prevent water overflow onto building surfaces and walkways.
6. All Piping downstream of Solenoid Valve to be PR-160 P.V.C.
7. All Control Wiring to be 14/1 U.F. direct burial.
8. Install a Hunter RainDik, or equal, rain sensor device. Verify location with Owners Representative.
9. Shrub body sprinklers may be substituted for Hi-Pops against building(s) at owners discretion.
10. No irrigation heads may be installed closer than twelve-inches (12") to any building.
11. Spray heads shall be spaced so that spray patterns overlap by at least 75% conforming to Volusia County Water-Wise Contractor will connect Project Main Line to proposed Pump and Well.
12. THE INSTALLED IRRIGATION SYSTEM AND INSTALLATION SHALL FULLY COMPLY TO SECTION 72-284(1) OF THE VOLUSIA COUNTY ZONING ORDINANCE. IN ADDITION, THE FINAL IRRIGATION PLAN SHALL BE IN COMPLIANCE WITH THE STANDARDS OF THE FLORIDA DEPARTMENT OF HEALTH'S WATER WISE GUIDANCE.
13. A HIGH VOLUME AREA IS ANY ZONE OF GRASS HEADS FOR SOO AREAS. THE RUN TIME ON THESE AREAS SHALL BE SET TO APPLY 0.15" OF WATER PER WEEK. ALL SOOED AREAS SHALL BE CONSIDERED HIGH VOLUME IRRIGATION.
14. A MEDIUM VOLUME AREA IS ANY ZONE OF SPRAY HEADS. THE RUN TIME ON THESE AREAS SHALL BE SET TO APPLY 0.15" OF WATER PER WEEK. ALL SHRUB AREAS SHALL BE CONSIDERED MEDIUM VOLUME IRRIGATION.
15. A LOW VOLUME AREA IS ANY ZONE OF BUBBLER OR DRIP SPRAY HEADS. THE RUN TIME ON THESE AREAS SHALL BE SET TO APPLY 0.25" OF WATER PER WEEK. ALL DRIP OR TREE BUBBLER AREAS SHALL BE CONSIDERED LOW VOLUME IRRIGATION.
16. ALL HEADS SHALL HAVE CHECK VALVES AND BE PRESSURE COMPENSATING.
17. A MAINTENANCE CHECKLIST SHALL BE PROVIDED TO THE OWNER BY THE IRRIGATION CONTRACTOR. IT SHALL HAVE A MAINTENANCE SCHEDULE, PROPER IRRIGATION SETTINGS ACCORDING TO SEASON, RECOMMENDATION FOR CHECKING THE RAIN SENSOR DEVICE, FILTER CLEANING RECOMMENDATIONS AND INFORMATION ON CURRENT WATER RESTRICTIONS.
18. THE IRRIGATION CONTRACTOR SHALL SUBMIT A COMPLETED AND ENCLOSED CHECKLIST ON A FORM PROVIDED BY THE PERFORMING AUTHORITY. IT SHALL BE ACCOMPANIED BY AN AS-BUILT SETBACK OF THE IRRIGATION SYSTEM. THIS SHALL BE SUPPLIED WITHIN 30 DAYS OF THE COMPLETION OF THE IRRIGATION SYSTEM OR WITH THE REQUEST FOR FINAL INSPECTION.
19. FLOOD BUBBLERS ARE REQUIRED ON ALL INSTALLED TREES.

Hunter, or equal manufacturer, Flood Bubbler @ 0.50 G.P.M.

"Hunter", or equal manufacturer, PGM-12 Pop-up designed, with appropriate nozzle installed for required arc. Site adjust as necessary and required.

"Rainbird", or equal manufacturer, plastic solenoid valves, EP Series, sized as shown on Landscape Irrigation Plans, with flow control and bleed screw installed in a "meter" plastic valve box (green cover for potable water; purple cover for non-potable water), square 8"x12" top installed in ground. Keep all valves a minimum of four-feet (4') from all walkways, driveways, etc. QTY=8

"Rainbird", or equal manufacturer, plastic solenoid valve, EP Series, sized to fit main line as shown with a 24v. Solenoid for master installed at meter (IF METER IS USED) QTY=N/A

"Rainbird", or equal manufacturer, Electro-Mechanical Station Time Clock, wall mounted inside appropriate building, or where shown on Landscape Irrigation Plans, or as per Owner with 117v./24v. With LPP-K primary and valve lightning surge protection respectively controller master circuit connected to 110v. Master valve solenoid. QTY= One @ (1) Eight-Zone(8)

"Rainbird", or equal manufacturer, PVB Series Dual Check Valve and Backflow Preventer, sized as required, mounted above ground as per local City and/or County Codes. QTY= One (1)

"Hunter", or equal manufacturer, RAIN-CLIK (Rain Shut-Off Device) installed as per manufacturer's instructions where shown on Landscape Irrigation Plans. QTY= One (1)

IRRIGATION NOTES

1. ALL PIPE NOT SIZED TO BE 1/2" CLASS 1120-160 P.S.I. P.V.C.
2. ALL SLEEVES AND MAIN LINE TO BE SCHEDULE 40 P.V.C. PIPE.
3. THE ENTIRE SYSTEM TO BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES. CONTRACTOR TO SUPPLY AND INSTALL ALL CHECK VALVES, BACKFLOW PREVENTERS, PERMITS, ETC. AS REQUIRED BY THESE CODES EVEN IF THOSE ITEMS ARE NOT SHOWN ON DRAWINGS.
4. ALL SLEEVES UNDER ASPHALT PAVEMENT TO BE BURIED 24" BELOW PAVEMENT SURFACE. ALL SLEEVES UNDER SIDEWALKS TO BE BURIED 6"-12" BELOW WALK SURFACE.
5. MAIN LINE LOCATION IS SHOWN SCHEMATICALLY. WHEREVER POSSIBLE LATERAL LINES ARE TO BE BURIED IN COMMON TRENCH WITH MAIN LINE.
6. ALL LOW VOLTAGE WIRING TO BE #14 DIRECT BURIAL WIRE.
7. ALL SPRAY HEADS OR NOZZLES IN PLANTING BEDS TO BE PLACED ON RISERS (SCHEDULE 40) OF APPROPRIATE HEIGHT TO PAINTING AND BE PAINTED COLOR TO MATCH HEAD OR NOZZLE COLOR.
8. ALL HEADS IN OPEN LAWN AREAS TO BE MOUNTED ON SWING JOINTS.
9. ALL WORK TO BE DONE IN GOOD WORKMAN LIKE MANNER AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
10. ALL LINE LOCATIONS ARE APPROXIMATE. CONTRACTOR TO ADJUST TRENCHING IN FIELD FOR EXISTING CONDITIONS, PLANTINGS AND STRUCTURES.
11. HEAD LOCATIONS ARE APPROXIMATE. CONTRACTOR TO MAINTAIN 100% COVERAGE WITH APPROXIMATELY 50% OVERLAP WHICH MAJOR HEAD LOCATIONS CHANGES ARE NECESSARY DUE TO FIELD CONDITIONS.
12. ALL ELECTRICAL WORK NOT LOW VOLTAGE IN NATURE IS NOT PART OF THE IRRIGATION CONTRACT.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND EXISTENCE OF ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL VERIFY UTILITIES IN THE FIELD. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE AND ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES.
14. THERE SHALL BE A ONE (1) YEAR GUARANTEE ON ALL PARTS AND A NINETY (90) DAY GUARANTEE ON LABOR FROM THE DATE OF FINAL ACCEPTANCE.
15. AT THE END OF 90 DAYS FROM THE DATE OF ACCEPTANCE THE CONTRACTOR SHALL CHECK AND ADJUST (IF NECESSARY) THE ENTIRE SYSTEM.
16. CONTRACTOR SHALL MARK STATIONS ON THE CONTROLLER PANEL TO CORRESPOND WITH THE ZONE NUMBERS ON THIS PLAN AND SET OPERATING SEQUENCE TO CORRESPOND TO THE NUMBERING.
17. ALL SLEEVES UNDER ASPHALT OR WALKS TO BE INSTALLED PRIOR TO PAVING INSTALLATIONS.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PUMP(S) AND WELL(S) SIZES.
19. IRRIGATION CONTRACTOR IS TO VERIFY ALL DRAWINGS AND CHECK FOR DISCREPANCIES AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING WITH THE WORK.
20. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR A FINAL FINISHED WORKING IRRIGATION SYSTEM IN ACCORDANCE WITH THE CITY OF EDGEWATER AND VOLUSIA COUNTY, FLORIDA.

WATERING SCHEDULE - CLOCK A

PROGRAM	ZONE	G.P.M.	MINUTES	DAYS/WEEK	WATER USAGE
A	1	21.50	20	2	M
A	2	21.50	20	2	M
A	3	24.00	20	2	M
A	4	21.50	20	2	M
A	5	28.50	20	2	M
A	6	25.00	20	2	M
A	7	23.00	20	2	M
A	8	14.00	35	2	H

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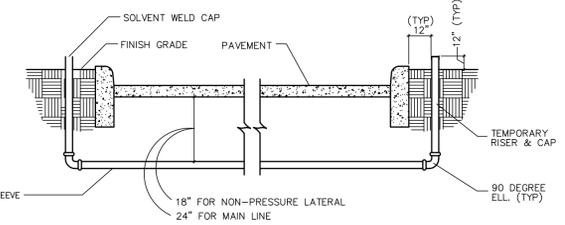
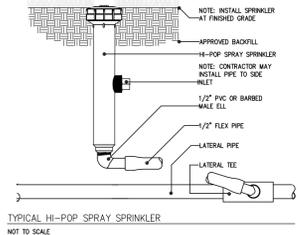
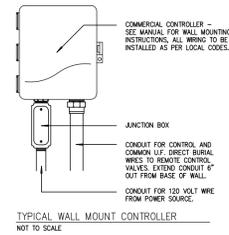


SCALE:	1"=20'
DESIGNED:	JS
DRAWN:	JS
DATE:	01/10/2025
PROJECT NO.	1013
SITE IRRIGATION PLAN	
SHEET	L-3 of 4

BENCHMARK NO. 1  
 BRASS DISK IN CONCRETE  
 "FLORIDA D.O.T. SURVEY  
 MARKER" ELEVATION = 9.24  
 FEET (NAVD 1988)

U. S. HIGHWAY No. 1  
 NORTH RIDGEWOOD AVE.  
 (100' RW)

BENCHMARK NO. 2 SET  
 NAIL IN EAST SIDE OF  
 UTILITY POLE ELEVATION =  
 10.51 FEET (NAVD 1988)



LEGEND

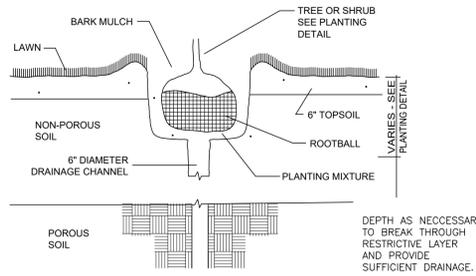
- |      |                     |   |
|------|---------------------|---|
| [W]  | WATER SOURCE        | Shallow Well(s) To Produce 35gpm@45psi              |
| [NN] | IRRIGATION BACKFLOW | Backflow Preventer Double Check or Reduced Pressure |
| [P]  | PUMP SOURCE         | STA-RITE DHH Centrifugal                            |
| [R]  | PUMP START          | Hunter PSR-52                                       |
| —    | MAIN LINE           | 1 1/2" Sch 40 PVC Loop                              |
- Contractor will connect Project Irrigation Main-Line to Pump/Well Source

SITE LANDSCAPE IRRIGATION PLAN

511 N. RIDGEWOOD AVE. EDGEWATER, FL

NOT RELEASED FOR CONSTRUCTION

NO.	DATE	APPR.	REVISION
2	01262026	JS	CHANGE/ADD IRR FOR NEW HEDGE
1	09032025	JS	CIVIL BASE LAYOUT



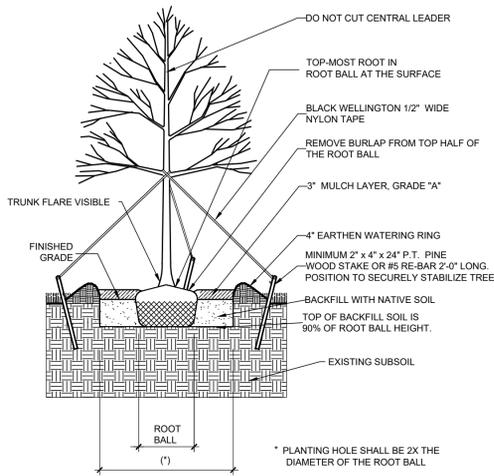
**DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS**

PRIOR TO PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER:

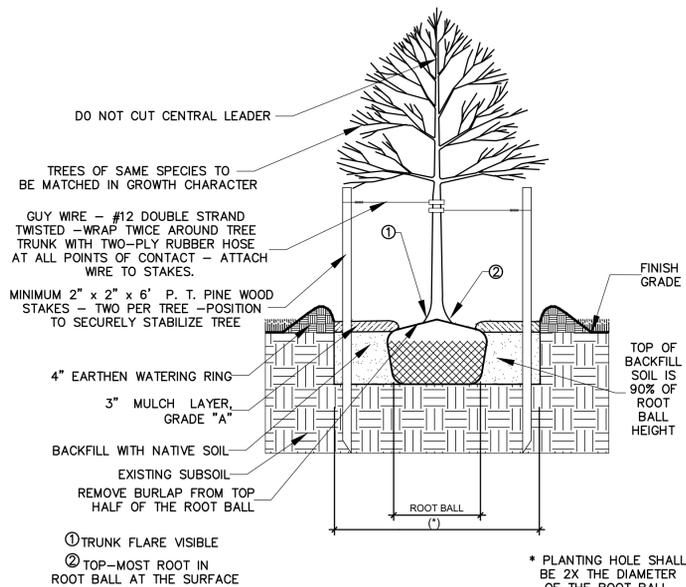
- DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.
- FILL PLANTING PIT TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR INCHES (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND DRAINAGE CHANNEL IS NOT REQUIRED. IF HOWEVER, THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.
- WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON-POROUS SOIL AND INTO POROUS SOIL. (SEE DETAIL)
- ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.
- WHEN BACKFILLING PLANTING PITS WITH PLANTING MIXTURE, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.

**DRAINAGE CHANNEL DETAIL**

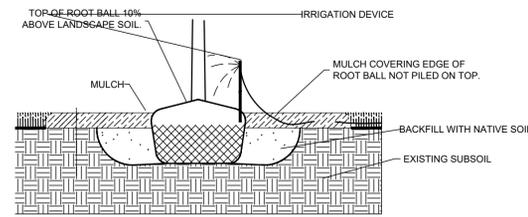
NOT TO SCALE



STANDARD CONSTRUCTION DETAIL  
LARGE TREE PLANTING DETAILS  
NTS

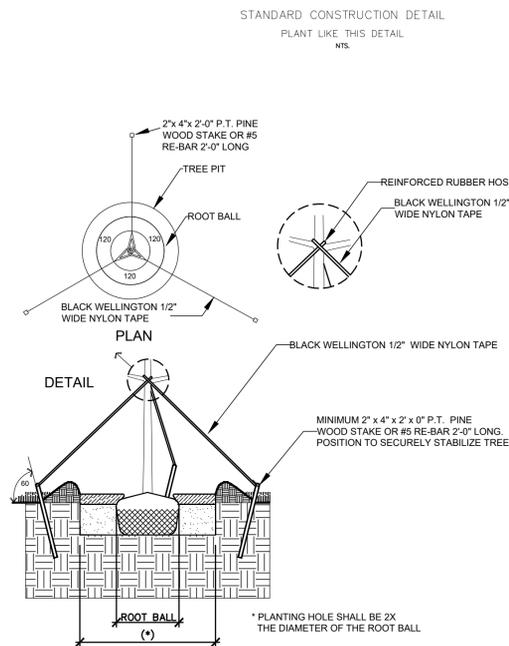


STANDARD CONSTRUCTION DETAIL  
SMALL TREE PLANTING DETAIL  
NTS

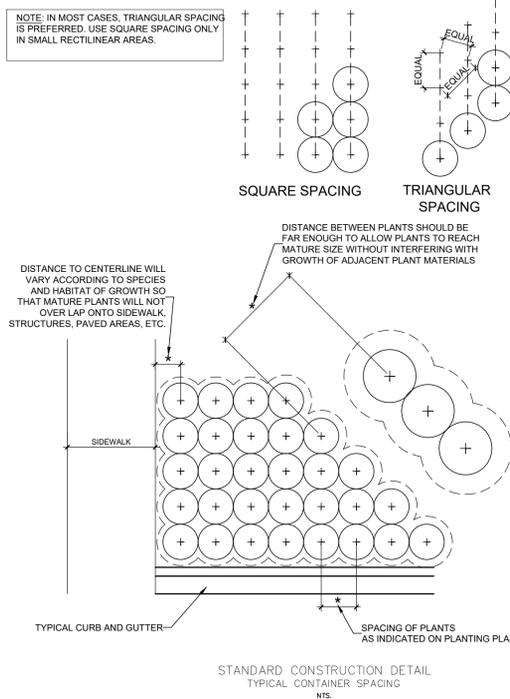


NEVER PLACE ANY SOIL OVER THE ROOT BALL. THE ROOT BALL SHOULD BE POSITIONED IN THE HOLE SHALLOW ENOUGH SO THE FINISHED GRADE OF THE BACKFILL SOIL DOES NOT REACH THE TOP. IN OTHER WORDS, LEAVE THE TOP FEW INCHES OF THE ROOT BALL SIDES EXPOSED TO THE AIR. MULCH WILL COVER THE REMAINING COUPLE INCHES. THE TOP OF THE ROOT BALL SHOULD BE SEVERAL INCHES HIGHER THAN THE SURROUNDING LANDSCAPE SOIL. BE SURE THAT WHEN YOU ARE FINISHED PLANTING, THERE IS NO SOIL OVER THE ROOT BALL. SOIL (AS WELL AS THICK MULCH LAYERS MORE THAN 3 INCHES DEEP) OVER THE ROOT BALL CAN PREVENT WATER AND AIR FROM ENTERING THE ROOT BALL. YOU SHOULD BE ABLE TO SEE THE TOP-MOST ROOT ORIGINATING FROM THE TRUNK AT THE SOIL SURFACE OR WITHIN THE TOP INCH OF SOIL IN THE ROOT BALL. THE TRUNK FLARE SHOULD BE VISIBLE.

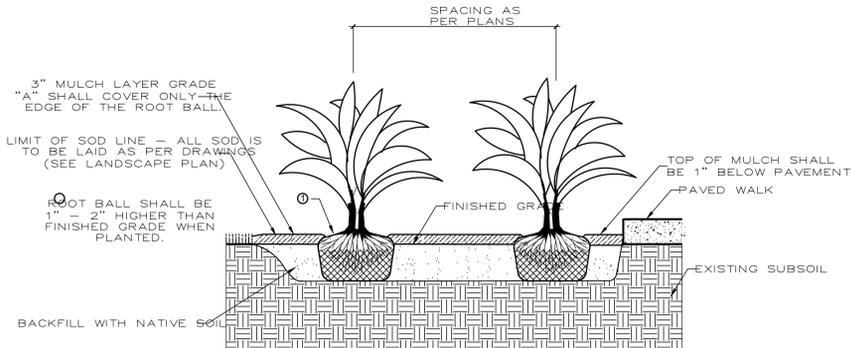
MULCH SHOULD COVER ONLY THE EDGE OF THE ROOT BALL, SINCE THICK LAYERS OVER THE ROOT BALL CAN KEEP THE TRUNK TOO MOIST OR TOO DRY AND CAN CAUSE OTHER PROBLEMS. LOCATE THE IRRIGATION DEVICE SO IT DELIVERS WATER DIRECTLY TO THE ROOT BALL. THERE IS USUALLY NO NEED TO WATER AREAS OUTSIDE THE ROOT BALL. NO AMENDMENTS OF ANY KIND ARE NECESSARY IN THE BACKFILL SOIL, BECAUSE EXTENSIVE RESEARCH CLEARLY SHOWS THAT THEY TYPICALLY DO NOT INCREASE THE SURVIVAL, NOR GROWTH AFTER PLANTING. NO SOIL BERM IS NEEDED IF TREES WILL BE IRRIGATED WITH A LOW-VOLUME DEVICE. PLACE THE BERM AT THE EDGE OF THE ROOT BALL IF THE ROOT BALL IS FINER TEXTURE THAN THE BACKFILL SOIL. THIS WILL HELP INSURE THAT WATER PERCOLATES INTO THE ROOT BALL.



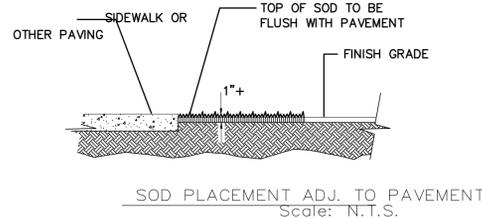
STANDARD CONSTRUCTION DETAIL  
TYPICAL TREE GUYING DETAIL  
NTS



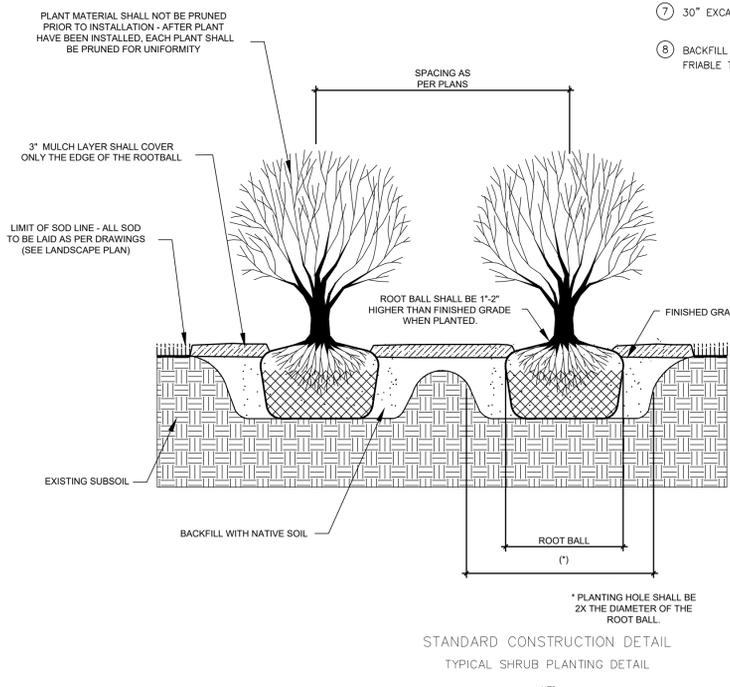
STANDARD CONSTRUCTION DETAIL  
TYPICAL CONTAINER SPACING  
NTS



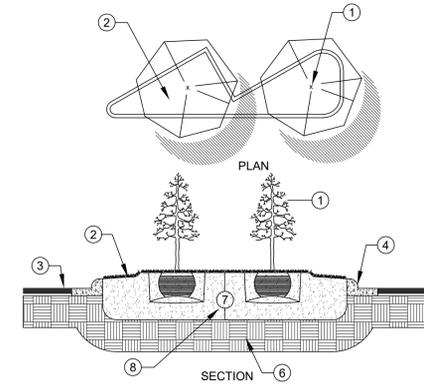
STANDARD CONSTRUCTION DETAIL  
TYPICAL GROUND COVER DETAIL  
NTS



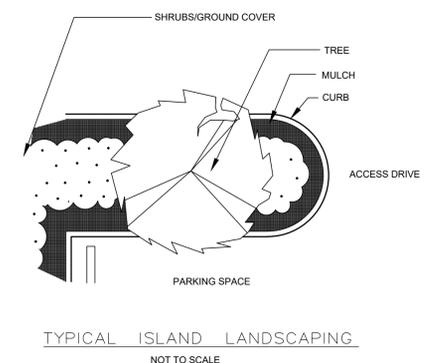
SOD PLACEMENT ADJ. TO PAVEMENT  
Scale: N.T.S.



STANDARD CONSTRUCTION DETAIL  
TYPICAL SHRUB PLANTING DETAIL  
NTS



TYPICAL PLANTER ISLAND  
NOT TO SCALE



TYPICAL ISLAND LANDSCAPING  
NOT TO SCALE

**PLANTING NOTES**

- ALL MATERIALS ARE TO BE FLORIDA #1 OR BETTER, INSTALLED ACCORDING TO THE HIGHEST NURSERY STANDARDS.
- MULCH IS TO BE 100% PINE BARK NUGGETS GRADE "A", INSTALLED A MINIMUM OF 2" THICK IN ALL PLANTING AREAS. MULCHED PLANTING BEDS SHALL BE A MINIMUM OF 10" WIDE AND SHALL BE CONTINUOUS WHERE PLANTINGS ARE PROPOSED.
- ALL AREAS MARKED SOD ON THE PLANS, SHALL BE SODDED WITH 95% WEED-FREE BAHIA "ARGENTINE" SOLID SOD. SOD SHALL BE INSTALLED WITH TIGHT JOINTS, BOLDED, AND FERTILIZED. NUTRIENTS SHALL BE ADDED TO THE SOIL AS PER SOIL TESTING RESULTS.
- BAHIA SOLID SOD SHALL BE USED ON ALL AREAS SO MARKED AS IN SWALES, RIGHT-OF-WAYS, DISTURBED AREAS, OR OTHER AREAS SUBJECT TO EROSION.
- GRASS SEEDING AREAS SHALL MEET FLORIDA STATE DEPARTMENT OF TRANSPORTATION STANDARDS.
- LANDSCAPE CONTRACTOR IS TO LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING THE WORK. THE LANDSCAPE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO UTILITY OR IRRIGATION.
- LANDSCAPE CONTRACTOR IS TO VERIFY ALL DRAWINGS AND CHECK FOR DISCREPANCIES AND BRING THEM TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING WITH THE WORK.
- THE PLANT MATERIALS SCHEDULE IS PROVIDED FOR THE CONVENIENCE OF THE LANDSCAPE CONTRACTOR. SHOULD THERE BE ANY DISCREPANCY, PLANTING PLANS SHALL TAKE PRECEDENCE OVER THE PLANT LIST.
- NO SUBSTITUTIONS WILL BE MADE AT THE TIME OF BIDDING OR CHANGES OF ANY KIND, SO AS TO PROVIDE FOR FAIR COMPARISONS. NO FURTHER CHANGES ARE TO BE MADE WITHOUT PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
- OWNER TO BE RESPONSIBLE FOR IRRIGATION OF ALL PLANT MATERIALS.
- ALL BUILDING MATERIALS AND LABOR ARE TO CONFORM TO THE SOUTHERN BUILDING CODE AND ALSO TO ALL LOCAL CODES THAT HAVE JURISDICTION.
- ALL PERMIT AND VARIANCE APPLICATION ARE TO BE MADE BY THE CONTRACTOR.
- PRIOR TO THE INSTALLATION OF THE IRRIGATION SYSTEM, A WATER TEST IS TO BE CONDUCTED ON THE WATER SOURCE TO DETERMINE PH. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO NOTIFY THE LANDSCAPE ARCHITECT IF THE RESULTING WATER PH. REQUIRES AMENDING PLANT SELECTIONS OR MODIFYING WATER SOURCE.
- PRIOR TO CONSTRUCTION OF PLANTING BEDS, ALL AREAS ARE TO HAVE SOIL TESTS CONDUCTED TO DETERMINE PH. AND FERTILITY. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO AMEND THE SOIL TO MEET ADEQUATE FERTILITY AND PH. FOR CORRESPONDING PLANT MATERIALS.
- PRIOR TO THE LAND CLEARING STAGE, THE CONTRACTOR SHALL CLEARLY MARK ANY TREE, TREE GROUPS OR SHRUBS TO BE MAINTAINED IN THE PROXIMITY OF ANY AREA WHERE LAND CLEARING EQUIPMENT IS TO BE OPERATED. THE MARKINGS SHALL REMAIN IN PLACE DURING CONSTRUCTION. SAID EQUIPMENT SHALL BE OPERATED IN A MANNER AS TO NOT INJURE OR DESTROY THREE (3) FEET IN HEIGHT SHALL BE FORMED A MINIMUM RADIUS OF SIX (6) FEET FROM THE BASE OF THE TREES OR SHRUBS, AND THE DEVELOPER SHALL NOT CAUSE OR ALLOW THE CLEARING OF EQUIPMENT OR MATERIAL WITHIN THE DRIP LINE OF ANY TREE OR GROUPS OF TREES TO BE MAINTAINED. NEITHER SHALL THE DEVELOPER CAUSE OR ALLOW THE DISPOSAL OF WASTE MATERIAL, SUCH AS PAINT, OIL SOLVENTS, ASPHALT, CONCRETE, MORTAR OR OTHER MATERIALS HARMFUL TO THE LIFE OF A TREE WITHIN THE DRIP LINE OF ANY TREE OR GROUPS OF TREES. NO ATTACHMENT WIRES (OTHER THAN PROTECTION GUY WIRES), SIGNS, OR PERMITS MAY BE FASTENED TO A TREE.
- REMOVE ALL TAGS FROM INSTALLED PLANT MATERIALS.
- PLACE TERRA SORB UNDER THE ROOT BALL OF ALL PLANT MATERIALS.
- ALL TREES ARE TO BE GUYED WITH "DUCKBILL" ANCHORING SYSTEMS OR AN APPROVED EQUAL.
- ALL TREE CALIPERS ARE TO BE MEASURED ACCORDING TO LOCAL CODES AND ORDINANCES.
- ALL QUESTIONS CONCERNING THE PLAN AND/OR SPECIFICATIONS ARE TO BE DIRECTED TO THE LANDSCAPE ARCHITECT. (386) 788-3788
- ALL PLANT MATERIAL TO BE GUARANTEED FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM THE TIME OF FINAL ACCEPTANCE. ALL REPLACEMENTS TO BE MADE WITHIN TWO (2) WEEKS OF CONTRACTOR NOTIFICATION.

CITY OF EDGEWATER  
DEV #  
STAMP OF APPROVAL

THE PERFORMANCE GROUP  
CIVIL ENGINEERING / PLANNING / DEVELOPMENT

JOSEPH H. HOPKINS, P.E. NO. 48689  
LICENSED BUSINESS CERTIFICATION NO. 7175  
100 MARINA POINT DR. DAYTONA BEACH, FL 32114  
PHONE: (386)238-1168 FAX: (386)238-1720

LANDSCAPE DETAILS AND NOTES  
511 N. RIDGEWOOD AVE. EDGEWATER, FL

NOT RELEASED FOR CONSTRUCTION

FLORIDA REG. NUMBER  
REGISTERED LANDSCAPE ARCHITECT  
LA 0001160  
STATE OF FLORIDA  
NOT VALID WITHOUT ELECTRONIC SEAL

SCALE: AS SHOWN  
DESIGNED: JS  
DRAWN: JS  
DATE: 01/03/2025  
PROJECT NO.  
1013  
SHEET L-4 OF 4