

July 30, 2025

PROJECT NAME: DIAMOND RIDGE AT LAKE DIAMOND

PROJECT NUMBER: 2015080001

APPLICATION: MAJOR SITE PLAN #31332

- 1 DEPARTMENT: ENGDRN - STORMWATER REVIEW  
REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI  
STATUS OF REVIEW: INFO  
REMARKS: Please provide a copy of the NPDES permit or NOI prior to construction.
- 2 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW  
REVIEW ITEM: 2.21.2.B - Major Site Plan fee of \$1,000..00 + (\$10.00 x total site acreage)  
STATUS OF REVIEW: INFO  
REMARKS: 7/18/25-fee due with resubmittal  
6/25/25-fee due with resubmittal  
3/27/24-fee due with resubmittal
- 3 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW  
REVIEW ITEM: 2.12.4.K - List of approved waivers, their conditions, and the date of approval  
STATUS OF REVIEW: INFO  
REMARKS: 3/27/24-add waivers if requested in future
- 4 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW  
REVIEW ITEM: Additional Development Review Comments  
STATUS OF REVIEW: INFO  
REMARKS: After approval, plans will be electronically stamped by the County. The applicant will receive an email indicating that approved plans are available for download and are located in the ePlans project Approved folder. For Development Review submittals, with the exception of Final Plats and Minor Site Plans, applicants are required to print, obtain required signatures, and sign and seal two 24"x 36" sets of the electronically stamped approved plan and deliver them to the Office of County Engineer, Development Review Section, located at 412 SE 25th Avenue Ocala, FL 34471. Upon receipt, a development order will be issued. Until such time as that development order is issued, the project does not have final approval and construction, if applicable, shall not commence. For plans requiring As-Builts, As-Builts and associated documentation shall be submitted on paper in accordance with current county requirements.
- 5 DEPARTMENT: UTIL - MARION COUNTY UTILITIES  
REVIEW ITEM: 6.14.8.A - Completion and Closeout - PLAN NOTE: As-builts  
STATUS OF REVIEW: INFO  
REMARKS: 7/22/25 For any Utility assets between the water main and the meter, Marion County will require a Bill of Sale and As-builts of the service, prior to meter(s) being installed. A final hold has been placed on permit, if applicable. All as-builts shall comply with the current Marion County LDC, section 6.14.8
- 6 DEPARTMENT: UTIL - MARION COUNTY UTILITIES  
REVIEW ITEM: Additional Utilities comments  
STATUS OF REVIEW: INFO  
REMARKS: ALL METERS MUST BE MARKED FOR WHICH UNIT THEY SERVE

- 7 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH  
REVIEW ITEM: Additional Health comments  
STATUS OF REVIEW: INFO  
REMARKS: Protect existing well during all phases of demolition and construction.
- 8 DEPARTMENT: ZONE - ZONING DEPARTMENT  
REVIEW ITEM: Additional Zoning comments  
STATUS OF REVIEW: INFO  
REMARKS: This comment is left as INFO to allow this site plan to move through the approval process.  
Prior to stamp of approval, please change the setback areas shown/dimensioned on the Site Plan to match the zoning schedule outlined on the 2005 PUD master plan. Please also provide the PUD required setbacks on the Cover Sheet. The Master Plan is provided in the Supplemental folder of this AR.  
For your convenience, the Master Plan's PUD setback standards for multi-family setback are 20' front, 0' side, 10' back.
- 9 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW  
REVIEW ITEM: Major Site Plan  
STATUS OF REVIEW: INFO  
REMARKS: IF APPLICABLE:  
Sec. 2.18.1.I - Show connections to other phases.  
Sec.2.19.2.H – Legal Documents  
Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.  
Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)  
For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."  
Sec. 6.3.1.B.2 – Required Right of Way Dedication  
For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."  
Sec. 6.3.1.D.3 - Cross Access Easements  
For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]."  
Sec. 6.3.1.C.1 - Utility Easements (select as appropriate)  
"[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider."  
Sec. 6.3.1.C.2 – Utility Easements  
"[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."  
Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:  
1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."  
2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."  
3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this

subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

Sec.6.3.1.D(f) –

If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."



## Marion County Board of County Commissioners

### Office of the County Engineer

412 SE 25th Ave.  
Ocala, FL 34471  
Phone: 352-671-8686  
Fax: 352-671-8687

## DEVELOPMENT REVIEW PLAN APPLICATION

Date: 03/19/2024

### A. PROJECT INFORMATION:

Project Name: Diamond Ridge at Lake Diamond  
Parcel Number(s): 9071-0000302  
Section 04 Township 16 Range 23 Land Use HR Zoning Classification PUD  
Commercial ☐ Residential ☒ Industrial ☐ Institutional ☐ Mixed Use ☐ Other \_\_\_\_\_  
Type of Plan: MAJOR SITE PLAN  
Property Acreage 6.84 Number of Lots N/A Miles of Roads N/A  
Location of Property with Crossroads Lake Diamond Ave and Diamond Ridge Way  
Additional information regarding this submittal: \_\_\_\_\_

### B. CONTACT INFORMATION *(Check the appropriate box indicating the point for contact for this project. Add all emails to receive correspondence during this plan review.)*

☒ **Engineer:**  
Firm Name: Infinite Engineering Contact Name: Barry Ginn  
Mailing Address: 240 SW 8th Street, Suite A City: Ocala State: FL Zip Code: 34471  
Phone # 352-267-1480 Alternate Phone # \_\_\_\_\_  
Email(s) for contact via ePlans: barry@infiniteengfl.com

☒ **Surveyor:**  
Firm Name: Rogers Engineering, LLC Contact Name: Rodney K. Rogers  
Mailing Address: 1105 S.E. 3rd Avenue City: Ocala State: FL Zip Code: 34471  
Phone # 352-622-9214 Alternate Phone # \_\_\_\_\_  
Email(s) for contact via ePlans: mclemmons@rogerseng.com

### Property Owner:

Owner: AG Properties of Marion LLC Contact Name: Harvey Vandeven  
Mailing Address: 3910 SW College Rd Suite 202 City: Ocala State: FL Zip Code: 34474  
Phone # 352-266-2834 Alternate Phone # \_\_\_\_\_  
Email address: harveyvandeven@gmail.com

### Developer:

Developer: Same as owner Contact Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone # \_\_\_\_\_ Alternate Phone # \_\_\_\_\_  
Email address: \_\_\_\_\_

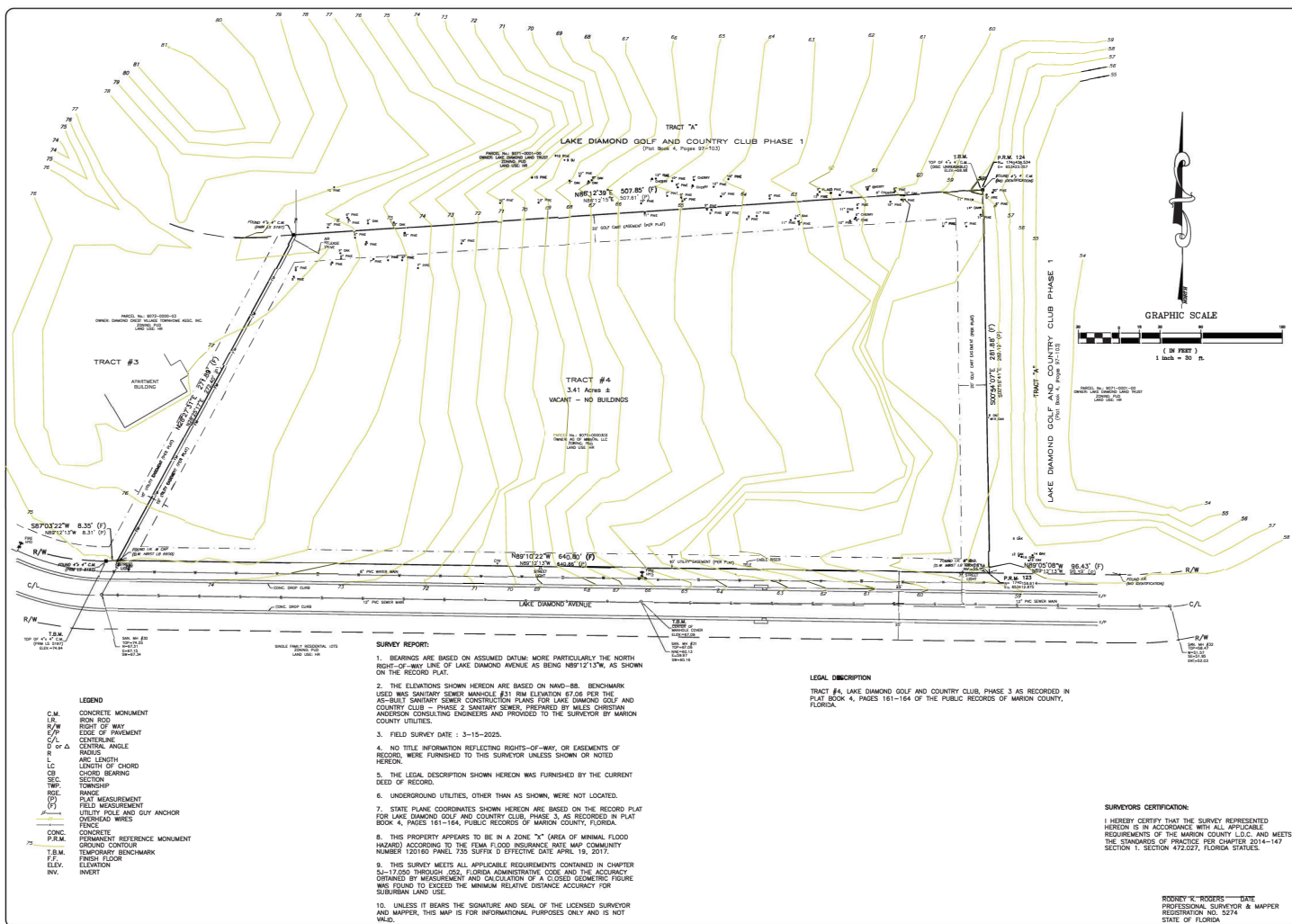
Revised 6/2021

CLEAR FORM

Empowering Marion for Success

marionfl.org



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Robert L. Rogers, PG  
FI Reg. No. 10027  
rlrogers@rogersinc.com

Rodney K. Rogers, PSM  
FI Reg. No. 5274  
rkrogers@rogersinc.com

**ROGERS ENGINEERING, LLC**  
Civil Engineering & Land Surveying

A MAJOR SITE PLAN  
FOR  
RIDGE AT LAKE DIAMOND  
MARION COUNTY, FLORIDA  
Boundary & Topographic Survey

DIAMONDE

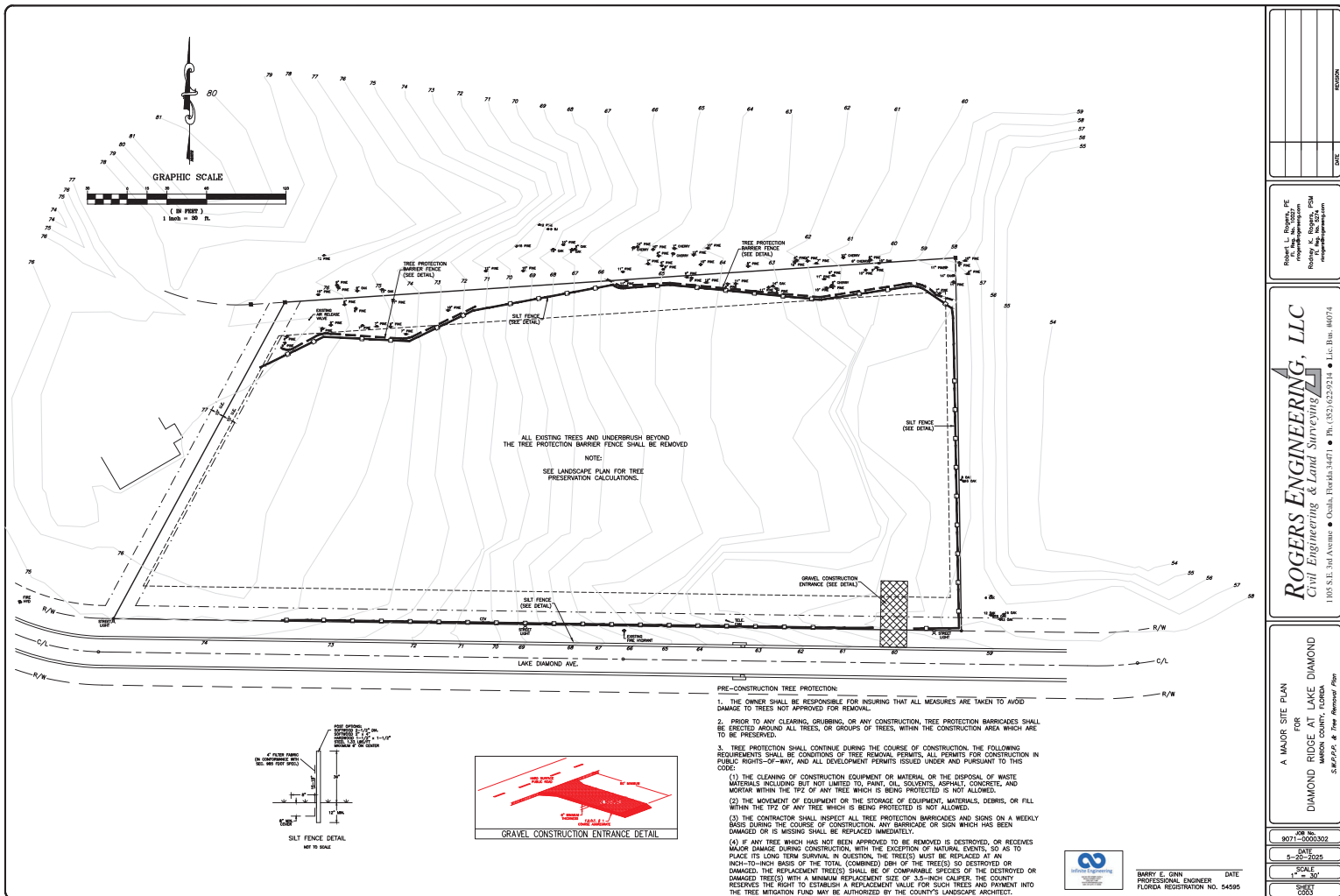
JOB No.  
9071-0000302

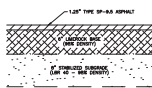
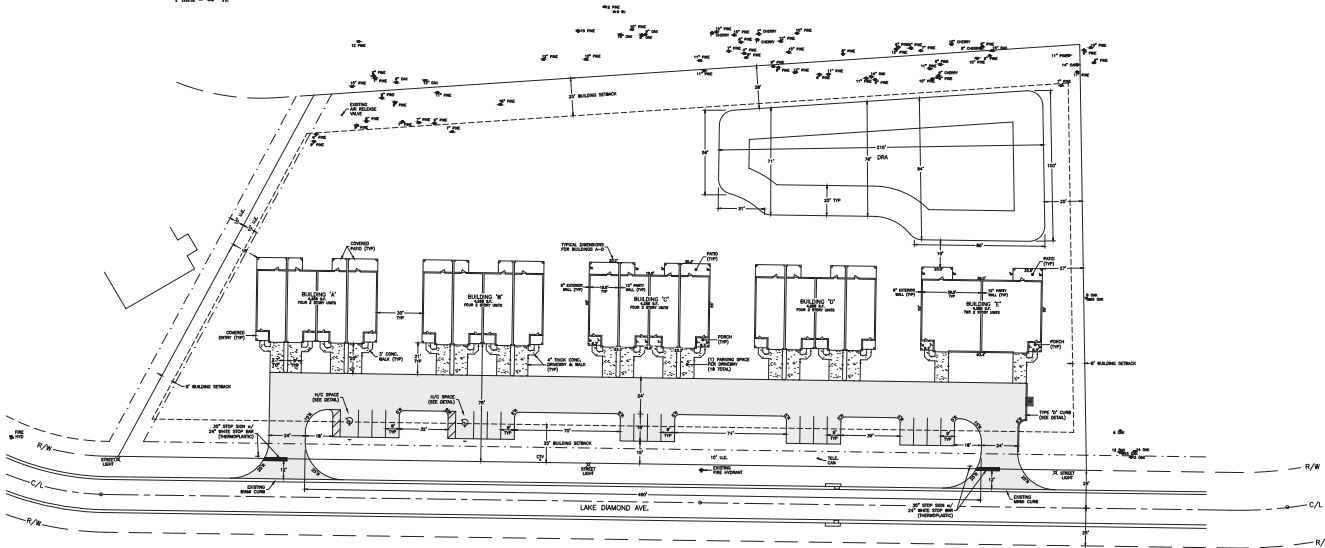
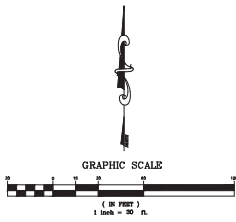
DATE  
5-20-2025

SCALE  
1" = 30'

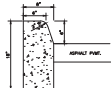
SHEET  
C002



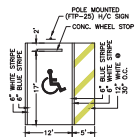




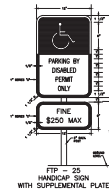
PAVEMENT SECTION



TYPE "D" CURB



HANDICAP SPACE DETAIL



HANDICAP SIGN  
WITH SUPPLEMENTAL PLATE



DATE  
PROFESSIONAL ENGINEER  
FLORIDA REGISTRATION NO. 54595

**ROGERS ENGINEERING, LLC**  
Civil Engineering & Land Surveying  
1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • L.L. Bus. 84074

A MAJOR SITE PLAN  
FOR  
DIAMOND RIDGE AT LAKE DIAMOND  
HAWAII COUNTY, FLORIDA  
Layout Plan

DATE  
8-20-2025  
SCALE  
1" = 30'

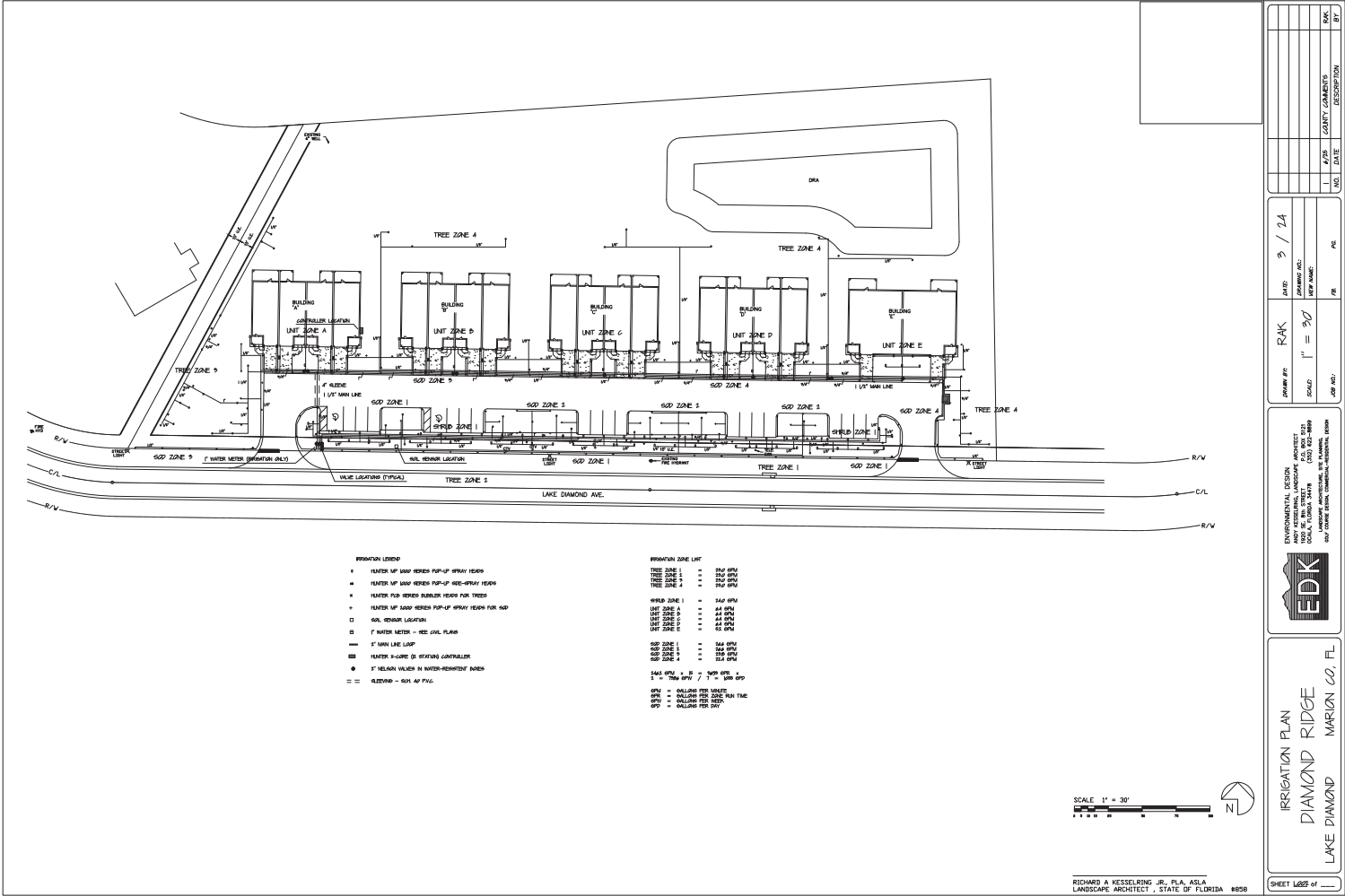












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3. TREE PROTECTION SHALL CONTINUE DURING THE PERIOD OF CONSTRUCTION. ALL REQUIREMENTS UNDER SECTION 43.27.010 SHALL BE COMPLIED WITH ALL CONSTRUCTION OPERATIONS ON SITE.
4. ALL REQUIREMENTS UNDER SECTION 43.27.010 SHALL BE COMPLIED WITH WITH FIRM AND REPLACEMENT TREES REQUIRED ON THIS SITE BY THIS CONSTRUCTION.
5. THE PRELIMINARY AND FINAL IMPROVEMENTS TO BE INSTALLED IN SECTION 43.27.010 SHALL COMPLY WITH THE CITY OF DENVER'S TREE PROTECTION ORDINANCE, SECTION 43.27.010. THESE IMPROVEMENTS HAVE BEEN CALLED FOR AND APPROVAL GRANTED.
6. NOTES SHALL BE COMPLIED WITH THE CITY OF DENVER'S TREE PROTECTION ORDINANCE, SECTION 43.27.010. MAINTENANCE 660, 4255, FERTILIZER USE, AND WATERING 650.
7. ALL REQUIREMENTS CALLED IN SECTION 43.27.010 REGARDING FERTILIZER AND OTHER LANGUAGE OR CONDITIONS SHALL BE COMPLIED WITH.
8. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL SUBMIT AN AFFIDAVIT BY THE CONTRACTOR TO THE CITY OF DENVER, AFFIRMING THAT THE CONTRACTOR HAS COMPLIED WITH AND OBTAINED THE PERMITS, PERMITS, AND SUBMITTALS TO THE DENVER ARBOR LANGUAGE ARCHITECT FIRM.
9. ALL REQUIREMENTS CALLED IN SECTION 43.27.010 REGARDING LANDSCAPE MAINTENANCE SHALL BE COMPLIED WITH BY THE OWNER AND/OR OTHER INTERESTED PARTIES.
10. ALL REQUIREMENTS CALLED IN SECTION 43.27.010 REGARDING LANDSCAPE MAINTENANCE AND MAINTENANCE LOGGING AND CERTIFICATION SHALL BE COMPLIED WITH.

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3. TREE PROTECTION SHALL CONTINUE DURING THE PERIOD OF CONSTRUCTION. ALL REQUIREMENTS UNDER SECTION 43.215 SHALL BE COMPLIED WITH ALL CONSTRUCTIONS OPERATED ON SITE.
4. ALL REQUIREMENTS UNDER SECTION 43.215 SHALL BE COMPLIED WITH WITH FIRM AND REPLACEMENT TREES PROVIDED ON SITE FOR THIS CONSTRUCTION.
5. THE PRELIMINARY AND FINAL IMPROVEMENTS TO BE INSTALLED IN SECTION 43.215 SHALL COMPLY WITH THE CITY OF HOUSTON'S TREE PROTECTION ORDINANCE, CHAPTER 43.215, AS WELL AS THE TREE PROTECTION TREE BANK AND APPROPRIAL ORDINANCE.
6. NOTED THAT THE CITY OF HOUSTON'S TREE PROTECTION ORDINANCE, CHAPTER 43.215, AS WELL AS THE TREE PROTECTION TREE BANK, 43.25, FERTILIZER USE, AND WATERING 43.25.3.
7. ALL REQUIREMENTS UNDER SECTION 43.215 REGARDING FERTILIZER AND OTHER LANGUAGE CONTAINED THEREIN SHALL BE COMPLIED WITH.
8. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL SUBMIT AN AFFIDAVIT BY THE CONTRACTOR TO THE CITY OF HOUSTON, AFFIRMING THAT THE CONTRACTOR HAS COMPLIED WITH AND OBTAINED THE PERMITS, PERMITS AND SUBMITTALS TO THE VARIOUS AGENCY LANGUAGE ARCHITECT FIRM AND CITY OF HOUSTON.
9. ALL REQUIREMENTS UNDER SECTION 43.215 REGARDING LANDSCAPE MAINTENANCE SHALL BE COMPLIED WITH BY THE OWNER AND/OR OTHER INTERESTED PARTY(IES).
10. ALL REQUIREMENTS UNDER SECTION 43.215 REGARDING LANDSCAPE MAINTENANCE SHALL BE COMPLIED WITH BY THE OWNER AND/OR OTHER INTERESTED PARTY(IES).
11. ALL REQUIREMENTS UNDER SECTION 43.215 REGARDING LANDSCAPE MAINTENANCE SHALL BE COMPLIED WITH BY THE OWNER AND/OR OTHER INTERESTED PARTY(IES).

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- MAJOR CHANGES MAY BE MADE IN THIS LANGUAGE WITH APPROVAL BY THE LANDSCAPE ARCHITECT
- ALL LEAD CONDITIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY INSTALLATION
- MEANS SHALL BE 1/4" OR FULL SCALE ON EACH LOCATION REQUIRED
- SPRINKLERS PATTERNS SHALL BE SET TO MINIMIZE SPRINKLER AND ADJACENT WALLS, DOORS, AND BUILDINGS
- IRRIGATION SYSTEM SHALL BE CONDUCTED TO A 1 INCH WATER AND SIGNAL
- SEE CALL UTILITY PLANS FOR CABLE, CONNECTION POINT, ETC.
6. PRIOR TO ANY INSTALLATION THE IRRIGATION CONTRACTOR SHALL REVIEW THE PLANS AND LANGUAGE OF ALL ZONES AND ASSOCIATED COMPONENTS, AND PROVIDE WRITTEN VERIFICATION TO THE LANDSCAPE ARCHITECT THAT THE DESIGN IS UNDERSTOOD AND THAT THERE ARE NO QUESTIONS
- VERIFICATION MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY INSTALLATION

7. THE OWNER SHALL PROVIDE ELECTRICAL SERVICE TO THE WELL SITE.
8. THE CONTROLLER SHALL BE LOCATED IN THE GENERAL AREA SHOWN AND SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
9. THE OWNER SHALL PROVIDE ELECTRICAL SERVICE IN THE CONTROLLER AREA.
10. ALL VALVES SHALL BE INSTALLED IN WATER-RESISTANT BODIES.
11. ALL SLEEVING MUST BE INSTALLED PRIOR TO THE LANDSCAPING OF THE PAVED AREAS.
12. ALL SLEEVING SHALL BE 50% AS P.C.G. AND INSTALLED A MINIMUM OF 6" DEEP.
13. ALL PESTER LIDS MUST BE INSTALLED A MINIMUM OF 12" DEEP.
14. RAINBOW TANGENT DRIVE SHALL BE INSTALLED TO MEET MINIMUM DRAINAGE REQUIREMENTS.
15. EXISTING PAVEMENT SHALL BE REPAIRED TO MATCH THE SURROUNDING DRIVE SURF. THE DRIVE SURF SHALL BE INSTALLED AS LOCATED IN THE LANDSCAPE ARCHITECT FOR PROPER DRAINAGE PATTERNS.
16. THE ENTIRE SYSTEM MUST BE OPERATIONAL, VERIFIED, AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PROJECT COMPLETION.

16. THE CONTRACTOR SHALL RETURN WITHIN THE FIRST 90 DAYS TO ADJUST THE SYSTEM AS NECESSARY AND DIRECTED BY THE LANDSCAPE ARCHITECT
17. ALL LABOR AND MATERIALS SHALL BE GUARANTEED FOR 1 YEAR FOR FINAL ACCEPTANCE
18. THE CONTRACTOR MUST PROVIDE AN AS-BUILT DRAWING TO THE LANDSCAPE ARCHITECT PRIOR TO FINAL ACCEPTANCE

19. BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED AT THE METER LOCATION PER CODE REQUIREMENTS
20. SLEEVES MUST BE INSTALLED IN ALL AREAS WHERE IRRIGATION PIPING IS INSTALLED UNDER PAVEMENT
21. ZONES ARE DESIGNED TO FUNCTION AT 90 GPM AND 40 PSI AT THE VALVE LOCATIONS.  
CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING AT ALL HEADS TO INSURE PROPER PRESSURE  
AND WATER QUANTITY FOR THE DESIGNED COVERAGE.

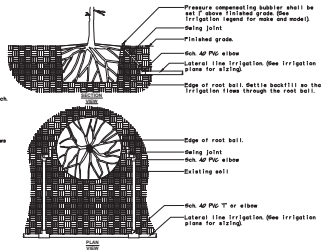
32. CONTRACTOR SHALL CONSULT WITH BOTH OWNER AND THE LANDSCAPE ARCHITECT FOR THE TUNING OF THE SYSTEM, BASED ON CURRENT WATER RESTRICTIONS
33. SYSTEM DOES NOT PROVIDE WORK COVERAGE OF THE ENTIRE PROJECT SITE. CONTRACTOR MUST ADJUST TO COVER NEW PLANT INSTALLATION AND GROUND AREAS AS DIRECTED BY THE LANDSCAPE ARCHITECT
34. ALL LINE LOCATIONS MUST BE ADJUSTED ON-SITE TO INSURE THAT THEY DO NOT IMPACT THE MAJOR ROOT SYSTEMS OF THE TREES TO BE PRESERVED

55. ALL IRRIGATION HEADS SHALL BE LOW-VOLUME, WING-IRRIGATION TO MINIMIZE WATER CONSUMPTION  
56. SET RUN TIMES FOR THE SYSTEM PER RECOMMENDATIONS BY FAS @ 1500/PASQUALE/H210  
57. ON HEADS LOCATED BELOW THE VALVE LOCATIONS, INSURE CHECK VALVES ARE INSTALLED AT THE HEAD  
58. NO GROUND SPRAY HEADS SHALL BE INSTALLED ON RIVERS  
59. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO MEET THE FOLLOWING:

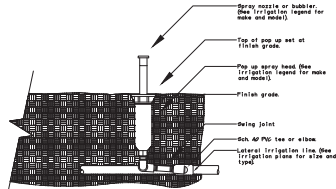
- 12 P-UP-FIBER WITHIN 600' AREA SHALL BE SET AT 6"
- 13 MAIN LINE LOOP (SICH 40 PVC) SHALL BE INSTALLED IN THE GENERAL AREA SHOWN
- 14 MAIN LINE LOOP SHALL BE INSTALLED A MINIMUM OF 12' DEEP AND HAVE APPROPRIATE THROU BLOCKS
- 15 MAIN LINE LOOP LOCATION MUST BE EXISTING ABOVE GRADED PRIOR TO ACCEPTANCE
- 16 CONTROLLER SHALL BE MONITOR X-GATE CONTROLLER WITH 5 STATION WABLE
- 17 PROVISION CONTRACTOR MUST PROVIDE MANUAL TO OWNER PRIOR TO ACCEPTANCE
- 18 VERIFY CONTROLLER SET-UP WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
- 19 ALL IRRIGATION INSTALLATION SHALL MEET SUE GRADING AND STANDARDS

1. UPON COMPLETION OF THE IRRIGATION SYSTEM INSTALLATION AND THE ACCEPTANCE OF THE AS-BUILT DRAWING AND OPERATIONAL INFORMATION, A FINAL INSPECTION AND LANDSCAPE / IRRIGATION RELEASE SHALL BE REQUESTED AND SIGNED BY THE IRRIGATION DESIGN PROFESSIONAL, AND SUBMITTED TO THE MARION COUNTY LANDSCAPE ARCHITECT. ALL REQUIREMENTS OUTLINED IN SECTION 434 SHALL BE COMPLIED WITH BY THE IRRIGATION INSTALLATION PROFESSIONALS.

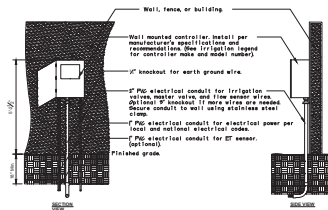
- ALL MAINTENANCE SHALL BE COMPLETED WITHIN 24 HOURS OF THE REPORTING DATE. THE MAINTENANCE SHALL BE COMPLETED AND MAINTAINED IN ACCORDANCE WITH FLOOD-PRONE AREA WASTE MANAGEMENT PRACTICES FOR PROTECTION OF WATER RESOURCES BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY AND U.S. GEOLOGICAL SURVEY.
- ALL REQUIREMENTS LISTED IN SECTION 4.0 REGARDING THE PROTECTION SCHEDULING SHALL BE COMPLETED WITHIN THE PROTECTION ACTION PROGRAMS.
- ALL REQUIREMENTS LISTED IN SECTION 4.0 REGARDING LEAKAGE AND CERTIFICATION OF THE PROTECTION INSTALLATION AND MAINTENANCE PROGRAMS SHALL BE COMPLETED WITHIN THE PROTECTION ACTION PROGRAMS.
- NOTES HAVE BEEN OBTAINED REGARDING CLOSE-OUT REQUIREMENTS (4.0.4) WATERPANEL INSTALLATION (4.0.5) AND INSTALLATION LEAKAGE REQUIREMENTS (4.0.6).



### TREE PUDDLER LAYOUT



POP UP-SPRAY HEAD



WALL MOUNTED CONTROLLER

1. MAJOR CHANGES MAY BE MADE IN THIS LANGUAGE WITH APPROVAL BY THE LANDSCAPE ARCHITECT
1. ALL LEAD LOCATIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY INSTALLATION
- HEADS SHALL BE 1/4" OR LESS, GIVE AN EACH LOCATION REQUIRES
4. SPRINKLERS PATTERNS SHALL BE SET TO MINIMIZE SPRAY AND ADJACENT WALKS, DRIVES, AND BUILDINGS
5. IRRIGATION SYSTEM SHALL BE CONNECTED TO A 1" WATER METER AND SIGNAL  
(SEE CALL, LIFTY PLANS FOR ACTUAL CONNECTION POINT, ETC.)
6. PRIOR TO ANY INSTALLATION THE IRRIGATION CONTRACTOR SHALL REVIEW THE PLANS AND LANGUAGE OF ALL ZONES AND ASSOCIATED COMPONENTS, AND PROVIDE WRITTEN VERIFICATION TO THE LANDSCAPE ARCHITECT THAT THE DESIGN IS UNDERSTOOD AND THAT THERE ARE NO QUESTIONS.  
ANY MODIFICATIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY INSTALLATION

7. THE OWNER SHALL PROVIDE ELECTRICAL SERVICE TO THE WELL GATE.
8. THE CONTROLLER SHALL BE LOCATED IN THE GENERAL AREA SHOWN AND SHALL BE MOUNTED BY THE LANGUAGE ARTIST IN A LOCABLE AREA.
9. THE OWNER SHALL PROVIDE ELECTRICAL OUTLET IN THE CONTROLLER AREA.
10. ALL VALVES SHALL BE INSTALLED IN WATER-RESISTANT BOXES.
11. SLEEVING MUST BE INSTALLED PRIOR TO THE LARGEST OF THE PIPED AREAS.
12. SLEEVING SHALL BE 50% AS P.C.G. AND INSTALLED A MINIMUM OF 8 FEET DEEP.
13. ALL PESTER LINES SHALL BE INSTALLED A MINIMUM OF 8 FEET DEEP.
14. RAINFALL "WATERPROOF" COVER SHALL BE INSTALLED OVER THE CONTROLLER AND SHALL BE SUFFICIENT RAINFALL (DOWN) VENTING. IN ADDITION, AN AUGUSTA T-20 REMOVER WITH 60% COVER, MUST BE INSTALLED AND LOCATED IN THE LANGUAGE ARTIST FOR FURTHER PROTECTION AGAINST RAINFALL.
15. THE OWNER SHALL PROVIDE THE REMOVED, AND APPROVED BY THE LANGUAGE ARTIST, PRIOR TO FINAL ACCEPTANCE.

16. THE CONTRACTOR SHALL RETURN WITHIN THE FIRST 90 DAYS TO ADJUST THE SYSTEM AS NECESSARY AND DIRECTED BY THE LANDSCAPE ARCHITECT
17. ALL LABOR AND MATERIALS SHALL BE GUARANTEED FOR 1 YEAR FOR FINAL ACCEPTANCE
18. THE CONTRACTOR MUST PROVIDE AN AS-BUILT DRAWING TO THE LANDSCAPE ARCHITECT PRIOR TO FINAL ACCEPTANCE

19. BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED AT THE METER LOCATION PER CODE REQUIREMENTS
20. SLEEVES MUST BE INSTALLED IN ALL AREAS WHERE IRRIGATION PIPING IS INSTALLED UNDER PAVEMENT
21. ZONES ARE DESIGNED TO FUNCTION AT 90 GPM AND 40 PSI AT THE VALVE LOCATIONS.  
CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING AT ALL HEADS TO INSURE PROPER PRESSURE  
AND WATER QUANTITY FOR THE DESIGNED COVERAGE.

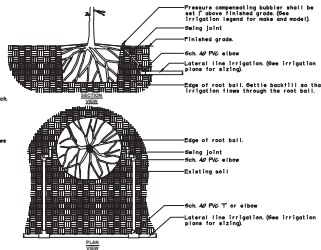
22. CONTRACTOR SHALL CONSULT WITH BOTH OWNER AND THE LANDSCAPE ARCHITECT FOR THE TRANS OF THE SYSTEM, BASED ON CURRENT WATER RESTRICTIONS
23. SYSTEM DOES NOT PROVIDE SOIL COVERAGE OF THE ENTIRE PROJECT SITE. CONTRACTOR MUST ADJUST TO COVER NEW PLANT INSTALLATION AND SOIL AREAS AS DIRECTED BY THE LANDSCAPE ARCHITECT
24. ALL LINE LOCATIONS MUST BE ADJUSTED ON-SITE TO INSURE THAT THEY DO NOT AFFECT THE MINIMUM HEIGHT OF THE TREES TO BE PLANTED

56. ALL IRRIGATION HEADS SHALL BE LOW-VOLUME MICRO-IRRIGATION TO MINIMIZE WATER CONSUMPTION
57. SET RUN TIMES FOR THE SYSTEM FOR RECOMMENDATIONS BY PAS @ 1310/PAS/PLD/JR310
58. ON HEADS LOCATED BELOW THE VALVE LOCATIONS, INSURE CHECK VALVES ARE INSTALLED AT THE HEAD
59. NO GROUND SPRAY HEADS SHALL BE INSTALLED ON RISERS

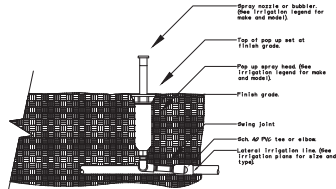
83. POP-UP HEIGHTS WITHIN SOD AREAS SHALL BE SET AT 6"
84. A 2" MAIN LINE LOOP (NOT AN PVS) SHALL BE INSTALLED IN THE GENERAL AREA REGION
85. MAIN LINE LOOP SHALL BE INSTALLED A MINIMUM OF 10' DEEP AND HAVE APPROPRIATE THROTT BLOCKS
86. MAIN LINE LOOP LOCATION MUST BE IDENTIFIED ABOVE GROUND PRIOR TO ACCEPTANCE
87. CONTROLLER SHALL BE MONITOR K-LORE CONTROLLER WITH 5 STATION MABLE
88. IRRIGATION CONTRACTOR MUST PROVIDE MABLE TO OTHER PRIOR TO ACCEPTANCE
89. VERIFY CONTROLLER SET-UP WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
90. ALL IRRIGATION INSTALLATION SHALL MEET SUE GRUBBS AND STANDARDS

- UPON COMPLETION OF THE IRRIGATION SYSTEM INSTALLATION AND THE ACCEPTANCE OF THE AS-BUILT DIAGRAM AND OPERATIONAL INFORMATION, A FINAL INSPECTION AND LANDSCAPE / IRRIGATION RELEASE SHALL BE SIGNED AND RELEAD BY THE IRRIGATION DESIGN PROFESSIONAL AND SUBMITTED TO THE MARICOPA COUNTY LANDSCAPE ARCHITECT. ALL REQUIREMENTS OUTLINED IN SECTION 406 SHALL BE COMPLIED WITH BY THE IRRIGATION INSTALLATION PROFESSIONALS

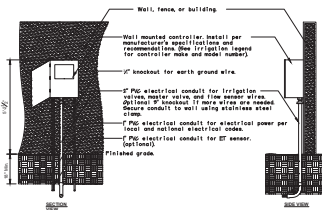
4. ALL REQUIREMENTS IN SECTION 4.05 REGARDING SYSTEM INSTALLATION, SCHEDULING, OPERATION, AND MAINTENANCE SHALL BE COMPLIED WITH. SYSTEM SHALL BE OPERATED AND MAINTAINED IN ACCORDANCE WITH THE OPERATING AND MAINTENANCE MANUAL PROVIDED BY THE MANUFACTURER. WATER REQUIREMENTS BY THE GREEN BUILDINGS OF THE FLORIDA YOUTH AND NORTHERNDORC PROGRAM
5. ALL REQUIREMENTS OUTLINED IN SECTION 4.05 REGARDING THE IRRIGATION SCHEDULING SHALL BE COMPLIED WITH BY THE IRRIGATION INSTALLATION PROFESSIONALS
6. ALL REQUIREMENTS OUTLINED IN SECTION 4.05 REGARDING LEAKING AND CERTIFICATION OF THE IRRIGATION SYSTEM AND MAINTENANCE SHALL BE COMPLIED WITH
7. NOTES HAVE BEEN GIVEN REGARDING CLOSE-UP REQUIREMENTS 04.50 WATERING INFILTRATION (4.55) AND INFILTRATION LEAKING REQUIREMENTS (4.56)



### TREE BUDDLER LAYOUT



POP UP-SPRAY HEAD



WALL MOUNTED CONTROLLER