



**NOTICE TO RESPONDENTS**

**April 23, 2025**

**ADDENDUM No. 1**

**UTILITY SUPPLY CENTER CONSTRUCTION**

1. This addendum consists of incorporates change and/or clarifications to the above referenced RFQ only in the manner and to the extent stated herein and shall become part of the resulting contract.
2. Bidder must acknowledge this addendum by accepting the addendum in Bonfire.
3. If you have any questions on this or any related matter, please contact:  
E-mail: [catrina.wilson@talgov.com](mailto:catrina.wilson@talgov.com) or through FRS TDD at 771.

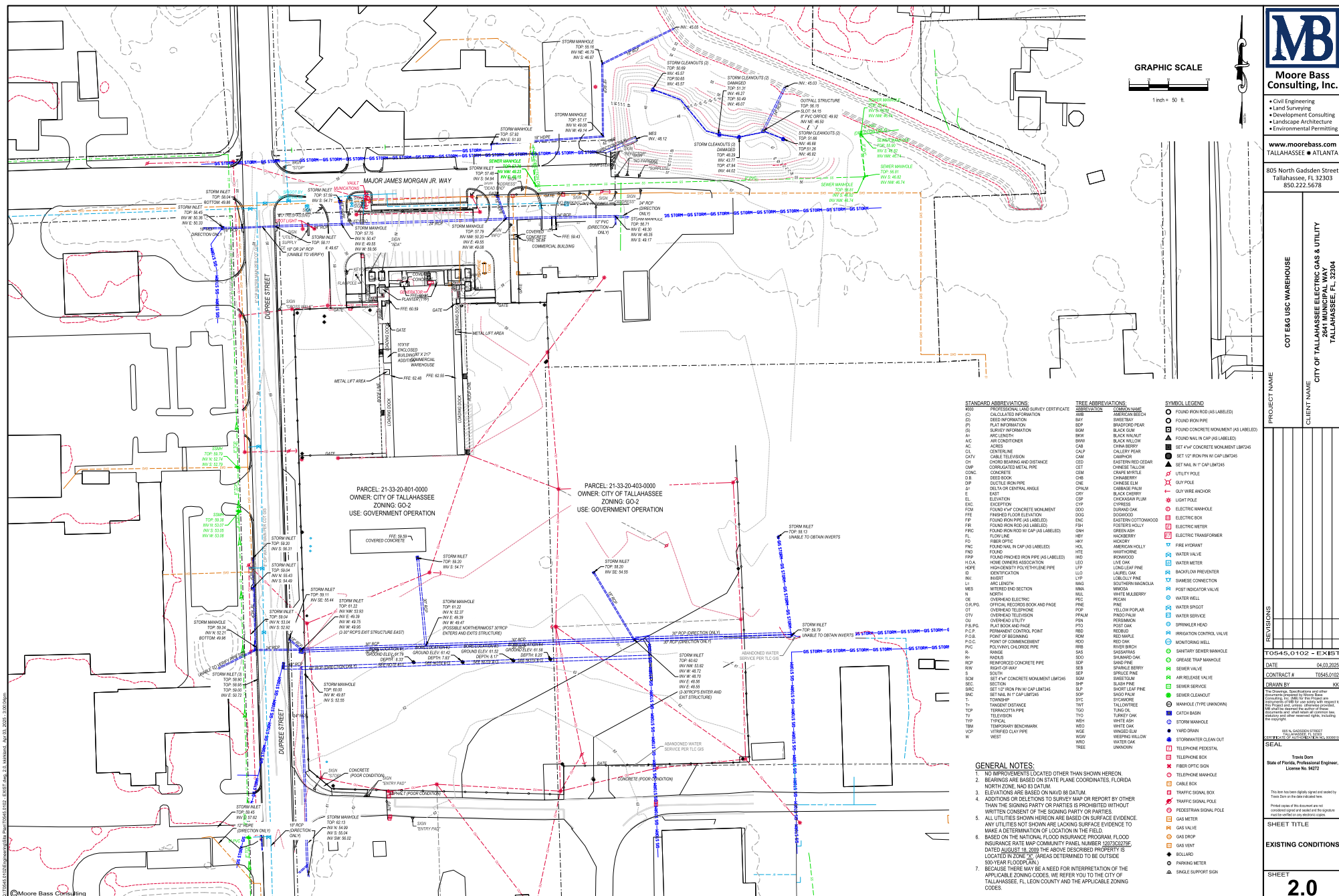
**CHANGES/CLARIFICATION:**

Attachment C is hereby deleted in its entirety and replaced with the attached revised Attachment C.

**End of Addendum No. 1**















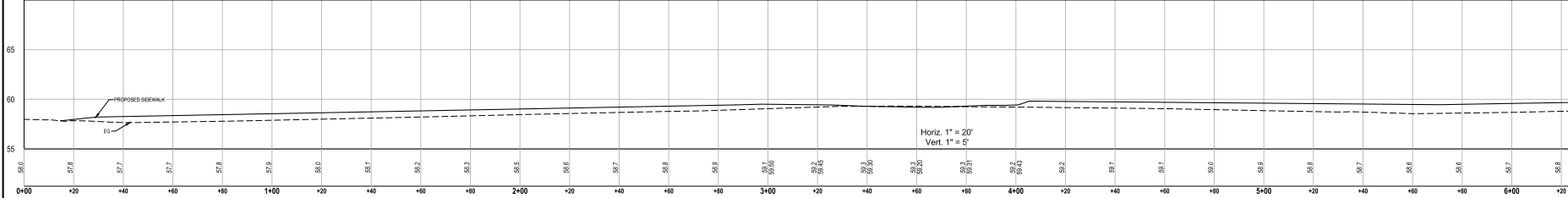




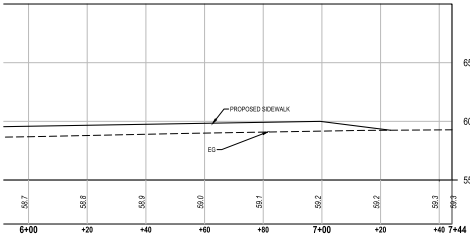




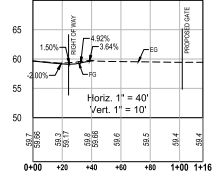
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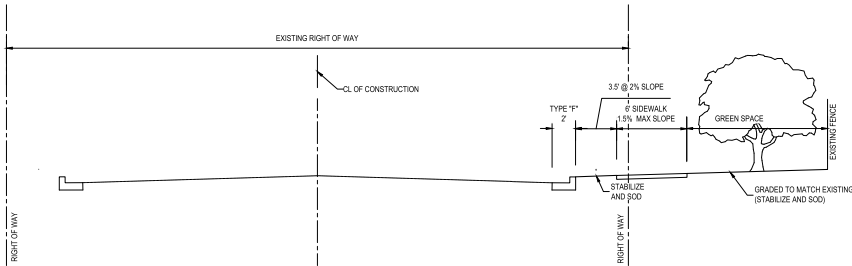
**SIDEWALK PROFILE**  
STA: 0+00 TO 6+00  
SCALE: 1:20



**SIDEWALK PROFILE**  
STA: 6+00 TO 7+44  
SCALE: 1:20



**DRIVEWAY PROFILE**  
SCALE: 1:40



**TYPICAL ROADWAY SECTION (DUPREE STREET)**  
SCALE: 1"=5'  
POSTED SPEED LIMIT: 25 MPH



**Moore Bass Consulting, Inc.**

- Civil Engineering
- Land Surveying
- Development Consulting
- Landscape Architecture
- Environmental Permitting

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TALLAHASSEE • ATLANTA

805 North Gadsden Street  
Tallahassee, FL 32303  
850.222.5678

PROJECT NAME  
COT E&G USC WAREHOUSE

CLIENT NAME  
CITY OF TALLAHASSEE ELECTRIC GAS & UTILITY  
2841 MUNICIPAL WAY  
TALLAHASSEE, FL 32304

| REVISIONS |
|-----------|
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T0545.0102 - GRADING

DATE 04/03/2025

CONTRACT # T0545.0102

DRAWN BY KIK

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90% N. GADSDEN STREET  
TALLAHASSEE, FL 32303

CERTIFIED PROFESSIONAL ENGINEER

SEAL

Travis Dorn

State of Florida, Professional Engineer,  
License No. 94272

This sheet has been digitally signed and sealed by  
Travis Dorn on the date indicated herein.  
Printed copies of this document are not  
considered signed or sealed and the signature  
is void without the electronic copy.

SHEET TITLE

GRADING PLAN

SHEET

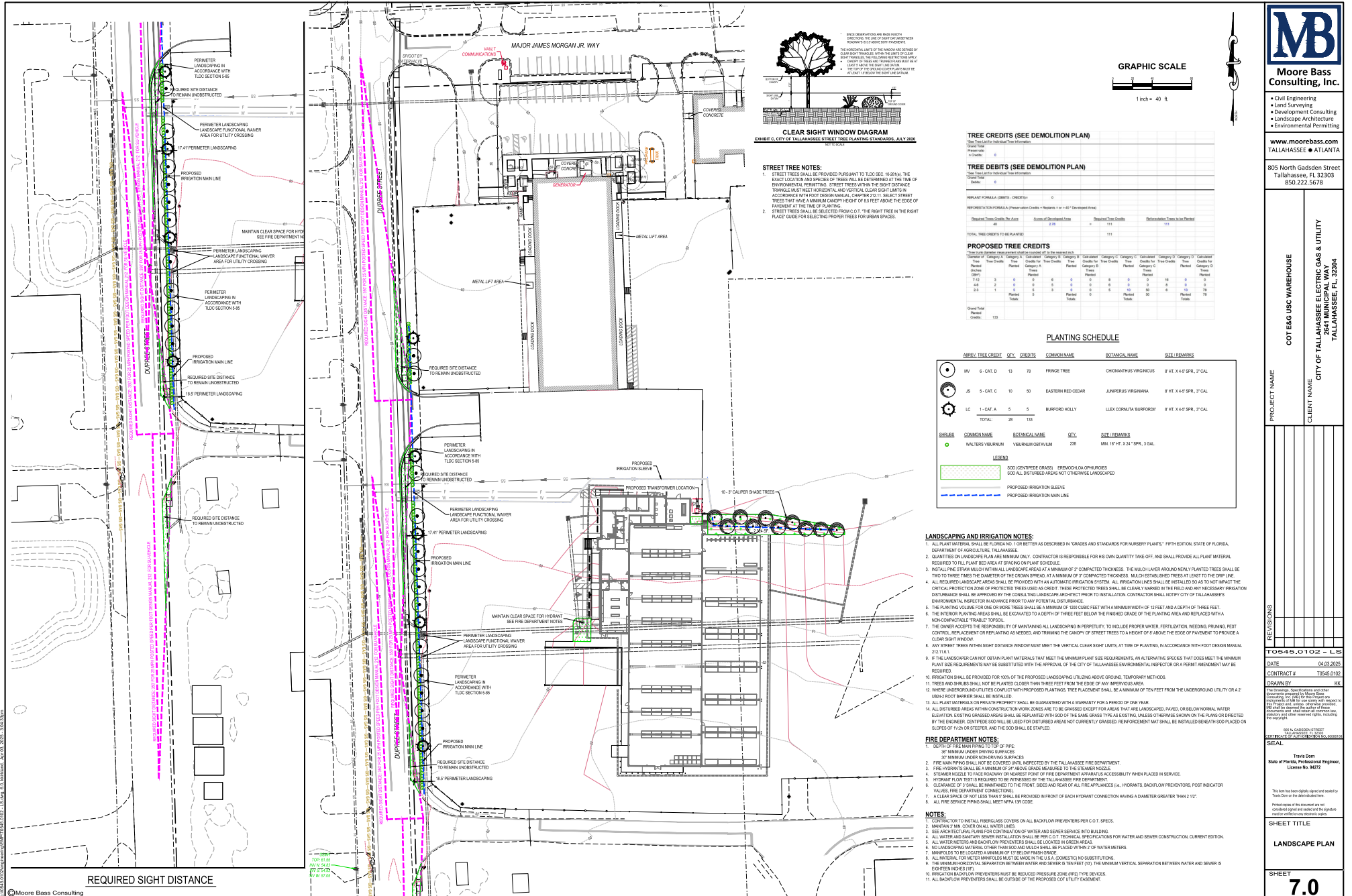
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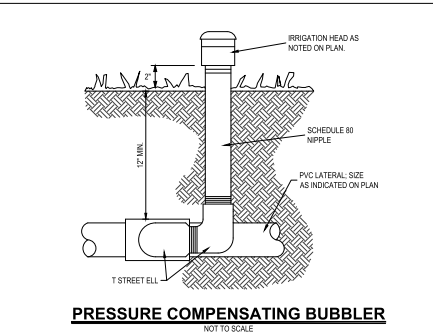
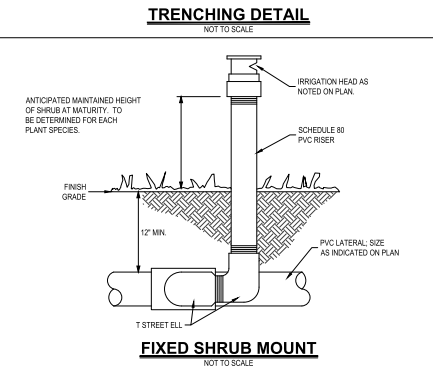
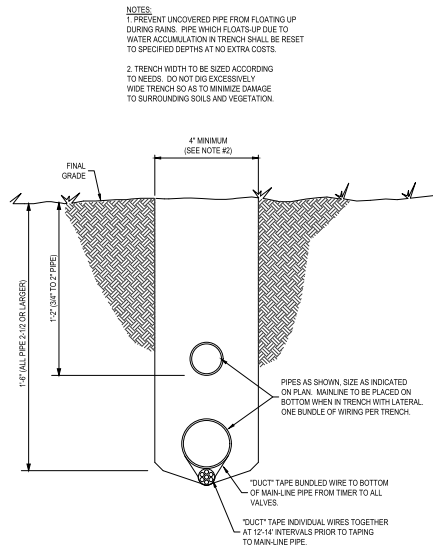
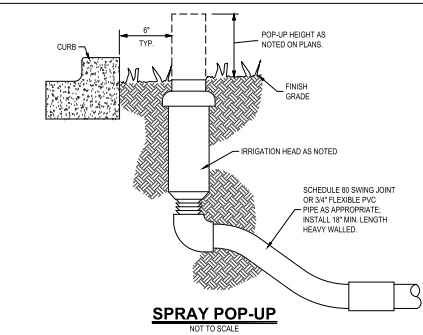
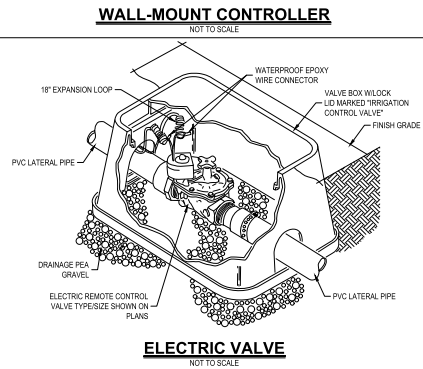
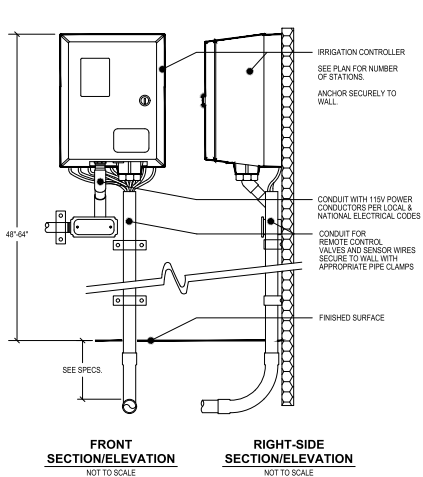






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## IRRIGATION SPECIFICATIONS

### GENERAL PRODUCTS

1. SYSTEM SHALL CONFORM TO ALL LOCAL, CROSS-CONNECTIONS, PLUMBING AND ELECTRICAL CODES.
2. ALL MATERIALS TO BE INCORPORATED IN THIS SYSTEM SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS. ALL PIPE DAMAGED OR REJECTED BECAUSE OF DEFECTS SHALL BE REMOVED, WITH EXCEPTION TO RELOCATED MATERIAL, FROM THE SITE AT THE TIME OF REJECTION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE AND GUARANTEE COMPLETE 100% COVERAGE OF THE AREAS SHOWN ON THE DRAWINGS TO BE IRRIGATED. THE CONTRACTOR SHALL GUARANTEE THE SATISFACTORY OPERATION OF THE ENTIRE SYSTEM AND THE RESTORATION OF THE SITE PRIOR TO WORK.
4. THE ENTIRE SYSTEM SHALL BE GUARANTEED TO BE COMPLETE AND FULLY OPERATIONAL FOR THE PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. CONTRACTOR SHALL REPAIR OR REPLACE ANY DEFECTS OCCURRING WITHIN THAT YEAR, FREE OF EXPENSE TO THE OWNER.
5. AFTER FINAL ACCEPTANCE OF THE COMPLETED INSTALLATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING COMPLETE REPRODUCIBLE DRAWINGS PREPARED AND SHOWING ALL CHANGES. THESE DRAWINGS SHALL BE TURNED OVER TO THE OWNER.
6. PLASTIC PIPE LINE SHALL BE RIGID UNPLASTICIZED, BEEL, END, PVC TYPE (1102-210), ETC, SCHEDULE 40 PVC (ASTM 1785).
7. ALL PLASTIC PIPE FITTINGS SHALL BE SCHEDULE 40 PVC (ASTM D-2466) MOLDED FITTINGS MANUFACTURED OF THE SAME MATERIAL AS THE PIPE.

### AS BUILTS

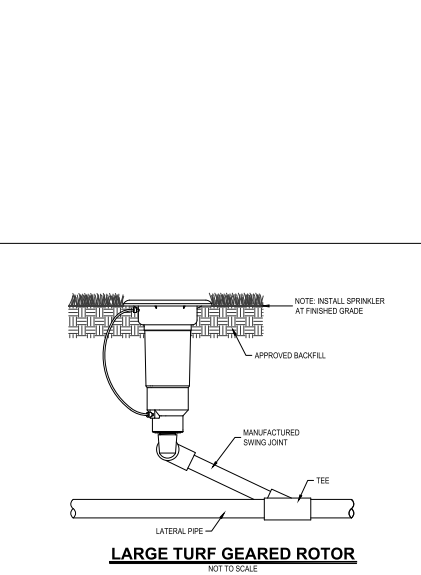
1. STATIC PRESSURE OF THE WATER SOURCE SHALL BE MEASURED AND NOTED ON THE SHOP DRAWINGS.
2. THE PRESSURE LOSS THROUGH THE SYSTEM SHALL BE INCLUDED AS PART OF THE SHOP DRAWINGS.
3. THE MAXIMUM AND MINIMUM PRESSURE AT THE BASE OF THE CLOSEST AND FURTHEST SPRINKLER SHALL BE INDICATED ON THE SHOP DRAWING.
4. ADEQUATE PRESSURE RELIEF, SURGE PROTECTION, THRUST RESTRAINT, AND AIR RELIEF VALVES SHALL BE USED FOR ALL PIPING.

### HYDROSTATIC TESTS

1. TESTING OF THE INSTALLED SYSTEM SHALL BE REQUESTED OF THE CONTRACTOR BY THE OWNER IN WRITING AT LEAST 48 HOURS IN ADVANCE OF THE TEST.
2. TESTING SHALL BE ACCOMPLISHED AT THE EXPENSE OF THE CONTRACTOR AND IN THE PRESENCE OF THE OWNER.
3. WHEN TESTING WITH OPEN TRENCHES, CENTER LOAD PIPING WITH SMALL AMOUNT OF BACKFILL TO PREVENT ARCHING OR SLIPPING UNDER PRESSURE.
4. MAIN LINES AND SUBMANS SHALL BE TESTED FOR TWO HOURS AND LATERAL LINES FOR ONE HOUR.
5. IF LINES OR FITTINGS DO NOT HOLD OR MORE THAN 5 PSI IS LOST DURING TESTING, THE CONTRACTOR MUST MAKE CORRECTIONS AND RESCHEDULE TESTING.

### EXCAVATION

1. ALL PRESSURIZED PLASTIC AND GALVANIZED PIPE, SPRINKLER LINES OR MAINS SHALL BE INSTALLED WITH A MINIMUM COVER OF 18 INCHES BASED ON FINISHED GRADES. NONPRESSURIZED LINES SHALL BE INSTALLED WITH A MINIMUM COVER OF 12" BASED ON FINISHED GRADE.
2. DEPTH OF BELLIES UNDER ASPHALT OR CONCRETE SHALL BE 24" EXCEPT 30" FOR 6" AND LARGER PIPES, WHERE ANY CUTTING OR BREAKING OF SIDEWALKS, CONCRETE WORK AND/OR ASPHALT IS NECESSARY, IT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR. PERMISSION TO CUT OR BREAK SIDEWALKS, CONCRETE AND/OR ASPHALT SHALL BE OBTAINED FROM THOSE HAVING PROPER JURISDICTION.
3. PIPE LIES ABOVE GROUND WITH BACKFLOW PREVENTION DEVICES OR PUMPING STATIONS SHALL BE SCHEDULED 40 GALVANIZED STEEL (ASTM A-299A-S3) AND JOINTED WITH 150 POUND TESTED GALVANIZED MALLEABLE IRON PIPE FITTINGS (ASTM A-388). PIPE OF THE ABOVE TYPE SHALL BE ANCHORED WITH ONE CUBIC FOOT OF CONCRETE.
4. THE BACKFILL SHALL BE THOROUGHLY COMPACTED AND FINED OFF WITH THE ADJACENT SOIL LEVEL. BACKFILL SHALL CONTAIN NO LUMPS OR ROCKS LARGER THAN 2 1/2".
5. TRENCHES SHALL BE OPENED AND BACKFILLED ON THE SAME DAY.
6. PLASTIC PIPE SHALL BE INSTALLED ACCORDING TO ASTM D-2885, A848-376, AND SCS 435 DD-1. PIPE SHALL BE INSTALLED AS RECOMMENDED BY THE MANUFACTURER TO ALLOW FOR EXPANSION, CONTRACTION AND DRAWING.
7. PLASTIC PIPE SHALL BE CUT WITH A HACK SAW WITH THE ASSISTANCE OF A SQUARE SAWING DEVICE, OR IN A MANNER TO INSURE A SQUARE CUT. BURRS AT CUT ENDS SHALL BE REMOVED PRIOR TO INSTALLATION TO PROVIDE A SMOOTH UNOBSTRUCTED FLOW.
8. ALL PLASTIC TO PLASTIC JOINTS SHALL BE SOLVENT WELD JOINTS OR BLP SEAL JOINTS. ONLY THE SOLVENT RECOMMENDED BY THE PIPE MANUFACTURER (ASTM D-2846) SHALL BE USED. ALL FLEX PIPE SWING JOINTS SHALL BE COMBINED WITH 89 PPS, OR EQUAL. ALL PLASTIC PIPE AND FITTINGS SHALL BE CLEANED WITH APPROPRIATE PVC CLEANER (ASTM F-696), AND INSTALLED AS OUTLINED AND INSTRUCTED BY THE PIPE MANUFACTURER. NO GLUE SHALL BE LEFT INSIDE THE PIPE.
9. THE SOLVENT WELD JOINTS SHALL BE MADE IN THE FOLLOWING MANNER:  
A. THOROUGHLY CLEAN THE MATING PIPE AND FITTING WITH A CLEAN DRY CLOTH.  
B. APPLY A UNIFORM COAT OF SOLVENT TO THE PIPE WITH AN APPROVED APPLICATOR.  
C. APPLY SOLVENT TO FITTING IN A SIMILAR MANNER.  
D. REAPPLY A LIGHT COAT OF SOLVENT TO THE PIPE AND IMMEDIATELY INSERT INTO THE FITTING.  
E. TURN THE PIPE OR FITTING ONE QUARTER TO INSURE EVEN DISTRIBUTION IN THE SOCKET.  
INSERT PIPE TO THE FULL DEPTH OF THE FITTING SOCKET.
10. IF PIPE OFF ANY EXCESS SOLVENT THAT APPEARS AT THE OUTER SHOULDER OF THE FITTING.  
DO NOT USE AN EXCESSIVE AMOUNT OF SOLVENT SO AS TO AVOID ANY OBSTRUCTION TO FORM ON THE PIPE.  
ALLOW JOINTS TO SET A MINIMUM OF 24 HOURS BEFORE PRESSURE IS APPLIED TO THE SYSTEM.
11. ALL OPENINGS SHALL BE CAPPED OR PLUGGED FOLLOWING THE INSTALLATION OF LINES TO PREVENT THE ENTRANCE OF MATERIALS THAT WOULD OBSTRUCT THE PIPE OR SPRINKLERS. LEAVE PLUS OR CAP IN PLACE UNTIL REMOVAL IS NECESSARY FOR COMPLETION OF INSTALLATION.
12. THOROUGHLY FLUSH OUT ALL WATER LINES BEFORE INSTALLING HEADS, VALVES, AND OTHER HYDRANTS.
13. UPON COMPLETION OF THE FLUSHING, THE CONTRACTOR SHALL RECAP THE LINES FOR PRESSURE TESTING.



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| 805 North Gadsden Street<br>Tallahassee, FL 32303<br>850.222.5678   |   |
| PROJECT NAME  | COT EAG USC WAREHOUSE   |
| CLIENT NAME   | CITY OF TALLAHASSEE ELECTRIC GAS & UTILITY<br>TALLAHASSEE, FL 32304 |
| REVISIONS   |   |
| DATE  | 04.03.2023  |
| CONTRACT #  | 17565-0102  |
| DRAWN BY  | KX  |
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| SEAL<br>State of Florida, Professional Engineer,<br>License No. 94272   |   |
| This seal has been digitally signed and verified by Moore Bass Consulting, Inc.   |   |
| SHEET TITLE<br>IRRIGATION DETAIL  |   |
| SHEET<br>7.2  |   |