

LANDSCAPE SPECIFICATIONS:

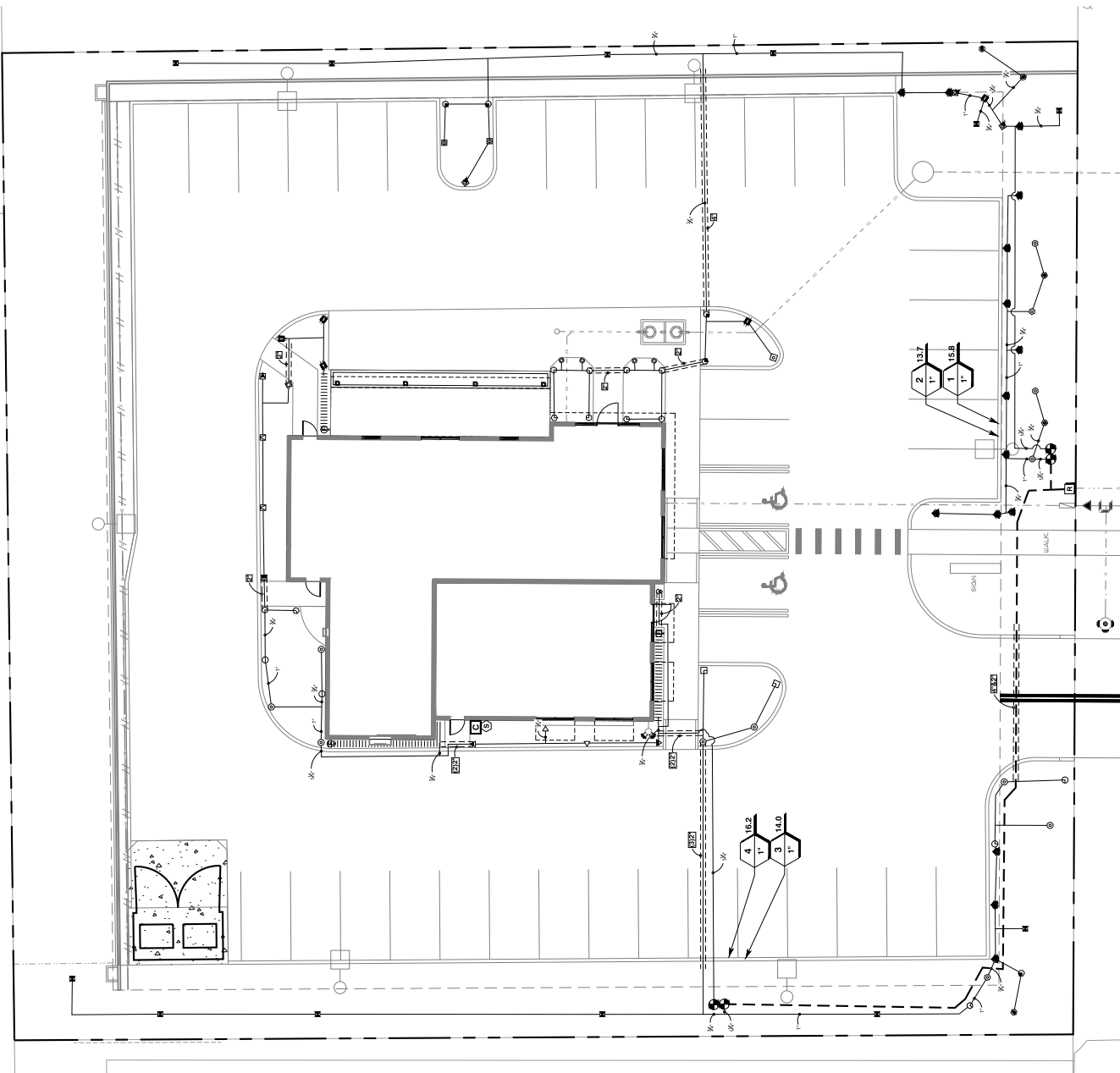
- 1.00 GENERAL
- 1.01 The Contractor is reminded that the General Conditions and / or Special Conditions of this contract govern the work of this section of the Specifications whether attached hereto or not. Subcontractors undertaking to perform work under this Section shall be made fully aware of these documents and of their responsibilities and obligations thereunder. In the event of any discrepancies between the drawings and specifications and the following "Scope of Work," the latter shall prevail.
- 2.00 SCOPE OF WORK
- 2.01 The work of this Section shall include all labor, materials, equipment, appliances, and accessories necessary for the complete performance of all excavation, grading, planting and backfill work in accordance with these Specifications and the Contract Drawing. Without restricting the generality of the foregoing, the items listed below and similar items shown on the Contract Drawings shall constitute the work of this Section:
- A. Finish grading and final site preparation of all areas to be landscaped.
- B. Fertilizing and incorporating fertilizer and other soil amendments.
- C. Furnishing plant materials and grass materials and installing same.
- D. Furnishing and placing Planting Mixture and other miscellaneous items to complete the work.
- E. Replacement of unsatisfactory plant material.
- F. Clean-up.
- 3.00 SITE PREPARATION
- 3.01 The Contractor shall provide finish grading and final preparation of all areas to be landscaped to within 2" of finish grade. This will require raking and pulverizing of all areas in order to grade dirt, clods and / or debris. The Landscape Contractor shall be responsible for finish grading, which is the top 2" of the site.
- 4.00 MATERIALS
- 4.01 Plant materials shall be furnished by the Landscape Contractor and as indicated on the plans. All plant materials shall meet or exceed the following standards:
- A. Plant species and sizes shall conform with plant list. Nomenclature shall conform to Standardized plant names, in accordance with the latest edition of the Florida Department of Agriculture's Grades and Standards for Nursery Plants.
- B. All plants shall be nursery grown or as stipulated herein and shall comply with all required inspections, grading standards and plant regulations as set forth in the Florida Department of Agriculture Grades and Standards for Nursery Plants, including revisions. Ensure that plant materials are shipped with tags stating the botanical and common name of the plant.
- C. The minimum grade for all trees, palms, shrubs, and groundcovers shall be Florida No. 1 and shall meet or exceed the size and quality standards of the American Association of Nursery Stock, sponsored by the American Association of Nurserymen, latest edition, unless otherwise indicated and all plants shall be sound, healthy and vigorous, well-branched and densely foliated when in leaf. They shall have healthy, well developed root systems and shall be free of disease and insect pests, eggs or larvae. Florida Fancy material shall be provided where plant list specifies "specimen".
- D. The determining measurements for trees shall be the height and spread, and shall be measured from the top of the plant to the root crown, not to include the immediate terminal growth. Their width shall be measured across the normal spread of the branches. Both measurements shall be made with the plants in their normal position.
- E. Plants larger in size than those specified may be used with approval of the Landscape Architect at no additional cost to the Owner. If the use of the larger plants is approved, the ball of earth or spread of roots shall be increased proportionately.
- F. Container grown plants the same quality as balled and burlapped plants may be substituted in lieu thereof. Plants grown in containers shall be delivered and remain in the containers in a shady location until planted. Plants in containers shall be watered prior to transportation and shall be kept moist until planted. The container must be removed prior to planting, with care as not to injure the roots.
- G. Grass materials shall consist of the following:
1. Sod: Solid sod shall be as indicated on the drawings. Sod must be strongly rooted and free of pernicious weeds. Mow to a height not to exceed 1 1/2" before lifting. Lifts shall have a uniform thickness of 1 inch to 1 1/2 inches. Sod containing noxious, invasive water seeder, dollar weed, or other common turfweed species (if applicable), will not be accepted.
 2. Sodding installation:
 - a) Sodding sod shall be done as soon as practical following finish grading. The day before sod installation, the contractor shall rake 50# Mergonite per 1000 sf of area to receive sod. Ground shall be leveled with the back of a rake and sod laid with joints closely butted so that no voids are visible, keeping surface of sod flush with the adjoining seeded areas and or pavements. Lay sod to form a solid mass with tightly fitted joints. But ends and sides of sod strips; do not overlap. Hand tamp to ensure contact with subgrade, and water thoroughly with a fine spray immediately after laying.

- b) After seed is in place, it shall be top dressed with sufficient sharp, clean 60% sand/40% muck soil mix to fill all voids remaining and thoroughly watered to moist the top dressing into the seeded surface.
- c) All sod areas shall then be rolled using a vibrating #1500 seed roller if needed necessary by the Landscape Architect, following installation.
- d) It is the Landscape Contractor's responsibility to keep new sod properly watered until completion of the contract. All watering shall meet specifications according to Grades and Standards Section 953.
- H. Substitutions in plant species or size will be made only with prior written permission of the Landscape Architect.
- I. If, in the opinion of the Landscape Architect, materials and/or work do not conform with the plans and specifications, it may be rejected and upon rejection, must be removed immediately from the site by the Contractor and replaced.
- J. The Contractor shall be responsible for the certification and inspection of plant material that may be required by local, state, or federal authorities and shall bear the cost of the same, if any.
- K. Mulch shall be Coco Brown mulch from Florida Mulch or approved equal.
- D. Water: All water required for the execution of the work shall be supplied at the site by the Owner.
- 5.00 INSTALLATION
- 5.01 The Planting operations used to install the job shall meet or exceed the following standards:
- A. Excavation of Plant Pits: Plant pit excavations shall be roughly cylindrical in shape, with their side approximately vertical. Pit shall be excavated so that bottom of pit is same depth as root ball. Plants shall be centered in the hole, with the trunk location as shown in the plans. Holes for balled and burlapped plants shall be large enough to allow 12" minimum (depending on root ball size) of back fill around the sides of the root ball, and 12" of back fill beneath the root ball. In all cases the diameter of the plant hole shall be twice the diameter of the root ball. Where excess material has been excavated from the plant hole, the excavated material may be used to backfill to the proper level. Mix existing excavated materials in 50% ratio with new planting soil mix. The Contractor, in excavation for plantings shall take care not to damage underground utilities or other sub-surface obstructions, and shall be held liable for their repair, if damaged.
- B. Setting Plants: All trees shall be set so, that when settled, the top of the root ball will be flush with the surrounding area of the finish grade or slightly above finish grade. Each plant shall be planted in planting soil mix in the center of the pit. Shill shall be set flush with the surrounding finish grade of the planting area. The pit shill shall be made with prepared planting mixture as specified herein and shall be firmly rodded and watered, so that no air-pockets remain. The quantity of water applied immediately upon planting shall be sufficient to thoroughly moisten all of the backfilled earth. Plants shall be kept in a moistened condition the duration of the planting.
- C. Staking and Guying: All trees shall be staked or guyed as shown in the details and according to the following specifications.
1. Use wide plastic, rubber or other flexible strapping materials to support the tree to stakes or ground anchors that will give as the tree moves in any direction up to 30 degrees. Use strapping material "Arbor Tie" by Deep Root (800) 458-7668 dark green color, or approved equal. Do not use rope or wire through a hose. Use guy chords, hose or any other thin bracing or anchorage material which has a minimum 12" [300 mm] length of high visibility flagging tape secured to guys, midway between the tree and stakes for safety.
 2. Stake trees larger than 125 mm diameter and smaller than 2" [50 mm] diameter with a 2" by 2" [50 by 50 mm] stake, set at least 2' [0.6 m] in ground and extending to the crown of the plant. Firmly fasten the plant to the stake with flexible strapping materials as noted above.
 3. TREES OF 2 TO 3 1/2" [50 MM TO 90 MM] CALIPER: Stake all trees, other than palm trees, larger than 2" [50 mm] caliper and smaller than 3 1/2" [90 mm] caliper with two 2" by 4" [50 by 100 mm] stakes, 5' [2.4 m] long, set 2' [0.6 m] in the ground. Place the tree midway between the stakes and hold it firmly in place by flexible strapping materials as noted above.

4. LARGE TREES: Guy all trees, other than palm trees, larger than 3 1/2" [90 mm] caliper, from at least three points, with flexible strapping materials as noted above. Anchor flexible strapping to 2" by 4" by 24" [50 by 100 by 600 mm] stakes, driven into the ground such that the top of the stake is at least 3' [75 mm] below the finished ground.
5. SPECIAL REQUIREMENTS FOR PALM TREES: Brace palms which are to be secured with trees 2" by 4" [50 by 100 mm] wood braces, toe-nailed to cleats which are stacked banded at two points to the palm, at a point one third the height of the trunk. Pad the trunk with five layers of bubble wrap under the cleats. Place braces approximately 120 degrees apart and secure them underground by 2" by 4" by 12" [50 by 100 by 300 mm] stake pads. Paint wood flat dark green exterior paint, two coats.
6. TREE PROTECTION AND ROOT BARRIERS: Install tree barriers when called for in the Contract Documents or by the Landscape Architect to protect existing trees from damage during project construction. Place barricades at the drip line of the tree foliage or as far from the base of the tree trunk as possible. Barricades shall be able to withstand bumps by heavy equipment and trucks. Maintain barricades in good condition. When called for in the Contract Documents, install root barriers or fabrics in accordance with the details shown.
- D. Pruning: All broken or damaged roots or branches shall be cut smoothly and the tops of all trees shall be pruned in a manner complying with standard horticultural practice. At the time pruning is completed, all remaining wood shall be alive.
- E. Mulching: Within one week after planting, mulch material shall be uniformly applied to a minimum loose thickness of 2 inches, over the entire area of the backfilled hole or bed. The mulch shall be maintained continuously in place until the time of final inspection, and must be a minimum of 2 inches thick to be accepted. Mulch shall not be placed against stems or trunks.
- F. Fertilizing: Feeding of all trees and specimen shrubs shall be done with a slow release granular 12-6-8 with complete minors turf and ornamental fertilizer, as per manufacturer's instructions. Contractor shall submit and label to the Landscape Architect for approval prior to application.
- 6.00 MAINTENANCE
- 6.01 Maintenance and hand watering of all trees, shrubs and groundcover by the Landscape Contractor shall terminate upon final acceptance of such work, but shall not discharge the Landscape Contractor from his responsibility to honor the guarantee period. Maintenance prior to final acceptance shall include the removal of all dead or dying twigs and branches, the weeding, watering and normal pruning of plant material.
- 7.00 GUARANTEE
- 7.01 The Landscape Contractor shall guarantee and maintain all trees and palms for a period of one year. All shrubs, and groundcovers for a period of 180 days, and all sod for a period of 90 days. The Landscape Contractor shall replace at the direction of the Landscape Architect all trees, shrubs, or groundcovers deemed by the Landscape Architect to be unacceptable due to death or damage; Acts of God, Owner negligence, and Vandalism excepted.
1. Acts of God are natural hazards and events outside of human control that include but are not limited to: earthquakes, flash floods, fire caused by lightning, sustained winds in excess of 75mph, and freezing temperatures below 32 degrees for more than 4 hours.
2. The guarantee period shall begin upon final acceptance of the job and completion of final punch lists, as determined by the landscape architect.
- 7.02 New material used to replace material unacceptable to the Landscape Architect, shall be guaranteed for a similar period from date of installation.
- 7.04 New material used to replace material unacceptable to the Landscape Architect, shall be replaced with the grown-in size. Grown in size will be determined by the adjacent like plants in Florida #1 grade condition. This may require installing a larger container size than originally planted.
- 8.00 FINAL INSPECTION AND ACCEPTANCE
- 8.01 The Landscape Contractor shall advise the Landscape Architect in writing at the end of the guarantee period that the project is ready for final inspection. Only upon notification to the Landscape Architect by the Landscape Contractor in writing and subsequent inspection attended by the Landscape Contractor shall the requirements of the guarantee be met.
- CLEAN-UP
- 9.00 Upon completion of all work under this section, the Landscape Contractor shall clear the site of all debris, superfluous material and all equipment to the satisfaction of the Landscape Architect
- 9.02 End

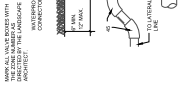
SYMBOL	MANUFACTURER	MODEL	QTY	ASC	PSI	GPM	RADIUS
1	Hunter	PRODS-06-PRSSB-OVR LCS-515	1	RCS	30	0.65	5x15'
2	Hunter	PRODS-06-PRSSB-OVR SS-530	2	SST	30	1.3	5x30"
3	Hunter	PRODS-06-PRSSB-OVR 68A	2	ASJ	30	0.47	8'
4	Hunter	PRODS-06-PRSSB-OVR 10A	1	ASJ	30	2.02	10'
5	Hunter	PRODS-06-PRSSB-OVR 12A	1	ASJ	30	2.02	12'
6	Hunter	PRODS-06-PRSSB-OVR Rain Bird ISLCS	4	LCS	30	0.49	4x15'
7	Hunter	PRODS-06-PRSSB-OVR Rain Bird IPRCS	4	RCS	30	0.49	4x15'
8	Hunter	PRODS-06-PRSSB-OVR Rain Bird ISSST	7	SST	30	1.21	4x30"
9	Hunter	PRODS-12-PRSSB-OVR LCS-515	1	LCS	30	0.65	5x15'
10	Hunter	PRODS-12-PRSSB-OVR RCS-515	1	RCS	30	0.65	5x15'
11	Hunter	PRODS-12-PRSSB-OVR SS-530	2	SST	30	1.3	5x30"
12	Hunter	PRODS-12-PRSSB-OVR 68D	10	ASJ	30	0.24	8'
13	Hunter	PRODS-12-PRSSB-OVR 68T	1	ASJ	30	0.32	8'
14	Hunter	PRODS-12-PRSSB-OVR 10D	5	ASJ	30	0.42	10'
15	Hunter	PRODS-12-PRSSB-OVR 12H	2	ASJ	30	1.3	12'
16	Hunter	PRODS-12-PRSSB-OVR 12C	2	ASJ	30	0.67	12'
17	Hunter	PRODS-12-PRSSB-OVR 68A	4	ASJ	30	0.9	4'
18	Hunter	PRODS-12-PRSSB-OVR 68A	5	ASJ	30	1.76	8'
19	Hunter	PRODS-12-PRSSB-OVR 10A	5	ASJ	30	2.02	10'
20	Hunter	PRODS-12-PRSSB-OVR 12A	7	ASJ	30	2.02	12'
21	Two Hunter PCB 60-R		12 X 2	360	30	2 X 2.5	3'

SYMBOL	MANUFACTURER	MODEL	DESCRIPTION	QTY
1	Two Hunter HE-60B		Hunter PRODS-12-OVR with GPH Irrigation Products GDFN	3
2	Two Hunter HE-60B		Two Hunter HE-60B	1
3	Two Hunter HE-60B		Two Hunter HE-60B	1
4	Hunter KCV-FB		1/2" Purple Valve Box	4
5	Hunter PC-400-PL-4		Station Controller	1
6	Hunter Solar Sync		Solar Sync Weather Sensor	1
7	Recirculate Water Meter		1" (see site plan)	1
8	Irrigation Lateral Line		PVC Class 200 Purple 1-1/2"	1,400 L.F.
9	Irrigation Manifold		PVC Class 200 Purple 1-1/2"	200 L.F.
10	Pipe Sleeve		PVC Schedule 40	

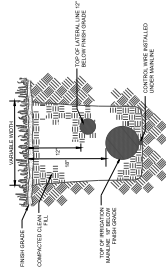


IRRIGATION NOTES

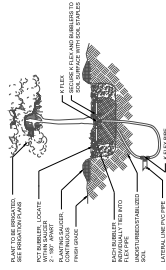
1. THE PLANS AND DRAWINGS ARE DIAGRAMMATIC OF THE WORK TO BE PERFORMED. SOME COMPONENTS MAY BE SHOWN OUTSIDE THE WORK AREA FOR CLARITY. THE WORK SHALL BE EXECUTED IN A MANNER TO AVOID CONFLICTS WITH UTILITIES AND OTHER ELEMENTS OF THE EXISTING SITE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE BEING INSTALLED. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL ANY ASPECT OF THE IRRIGATION SYSTEM AS SHOWN ON THE PLANS AND DRAWINGS, WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR DISCREPANCIES EXIST WHICH MIGHT BE KNOWN BY THE CONTRACTOR AT THE TIME OF THE IRRIGATION CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR THE WORK PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY FOR ALL REVISIONS.
2. THE IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS, IRRIGATION SYSTEM SPECIFICATIONS AND ALL CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COMPLY WITH ALL PREVAILING LOCAL CODES, ORDINANCES, AND REGULATIONS.
3. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, INCLUDING: UTILITY LOCATIONS, BEFORE INSTALLATION OF THE IRRIGATION SYSTEM. ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THE PLANS - CONTRACTOR TO VERIFY. COORDINATE ALL IRRIGATION SYSTEM CONSTRUCTION WITH EXISTING AND NEW PLANTINGS TO AVOID CONFLICT OR INTERFERENCE WITH LOCATION OF PIPING. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STRUCTURES BEFORE BEING INSTALLED. COORDINATE ALL IRRIGATION SYSTEM CONSTRUCTION WITH ALL OTHER CONSTRUCTION ON SITE, ESPECIALLY LANDSCAPE INSTALLATION. IRRIGATION SYSTEM SHALL BE RELOCATED AT NO ADDITIONAL COST FOR ANY CONFLICT WITH LANDSCAPE INSTALLATION OR ANY OTHER SITE CONSTRUCTION OR EXISTING CONDITIONS. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS AND DRAWINGS. THE DRAWINGS WILL NOT BE ACCEPTED. ALL PIPING AND OTHER COMPONENTS ARE TO REMAIN WITHIN THE PROPERTY OF THE OWNER.
4. WHERE EXISTING OR NEW TREES, LIGHT STANDARDS, SIGNS, ELECTRONIC CONTROLLERS AND/OR OTHER OBJECTS ARE AN OBSTRUCTION TO AN IRRIGATION SPRINKLER'S PATTERN, THE COMPONENT AND PIPING SHALL BE RELOCATED AS NECESSARY TO OBTAIN PROPER COVERAGE OF AN IRRIGATION SPRINKLER'S PATTERN. THE COMPONENT AND PIPING SHALL BE RELOCATED AS NECESSARY TO OBTAIN THE PROPER COVERAGE WITHOUT DAMAGING THE OBSTRUCTION. OWNER'S REPRESENTATIVE SHALL DETERMINE WHETHER AN OBSTRUCTION OCCURS OR NOT.
5. COMPONENT SPACING ARE MAXIMUM. DO NOT EXCEED SPACING SHOWN OR NOTED ON THE PLANS. COMPONENT SPACING MAY BE ADJUSTED TO ACCOMMODATE CHANGES IN TERRAIN AND PLANTING PATTERNS. ALL SPACING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE. ALL PLANS, UNLESS SHOWN OTHERWISE, CONTRACTOR SHALL PROVIDE 100% COVERAGE.
6. ALL MATERIALS AND EQUIPMENT SHOWN SHALL BE NEW AND INSTALLED AS DETAILED ON THE PLANS AND DRAWINGS. THE CONTRACTOR SHALL FOLLOW THE INSTALLATION METHODS AND INSTRUCTIONS RECOMMENDED BY THE MANUFACTURER.
7. THE LOCATION OF THE IRRIGATION MAINLINE SHALL BE IDENTIFIED IN THE FIELD AND APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE INSTALLATION.
8. IRRIGATION CONTRACTOR SHALL ADJUST ALL SPRINKLERS, CONTROLLER AND OTHER DEVICES TO OBTAIN THE PROPER PATTERN OF COVERAGE IN ACCORDANCE WITH THE MANUFACTURER'S PATTERNS AND OPERATION TIME, AS INDICATED ON THE DRAWINGS AND IN THE IRRIGATION SYSTEM SPECIFICATIONS.
9. CONTRACTOR TO PROVIDE INSTALLATION SHOP DRAWINGS AND MANUFACTURER PRODUCT INFORMATION FOR ALL IRRIGATION COMPONENTS. ALL INSTALLATIONS SHALL BE AS RECOMMENDED BY MANUFACTURERS. THE QUANTITIES SHOWN IN THE LEGENDS AND SYMBOL SHEETS SHALL NOT BE USED FOR BIDDING PURPOSES. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONDUCTING A SURVEY OF THE SITE TO DETERMINE THE QUANTITIES OF MATERIAL NECESSARY TO EXECUTE THE WORK DESCRIBED IN THE DOCUMENTS.
10. ALL TRENCHES SHALL BE BACKFILLED WITH CLEAN, DEBRIS-FREE MATERIALS. CLEAN SAND SHALL BE USED TO BACKFILL ALL TRENCHES TO ADEQUATELY RID OF ROCK AND OTHER EXTRANEOUS DEBRIS. PULLING PIPE SHALL BE PROHIBITED.
11. ALL SOLVENT WELDING SHALL BE PRECEDED BY PRIMING OF THE FITTINGS AND PIPE AS RECOMMENDED BY THE MANUFACTURER.
12. IRRIGATION CONTRACTOR TO INSTALL CHRISTY ZONE TAGS WITH THE CORRESPONDING CONTROLLER ZONE NUMBER.
13. ALL IRRIGATION LINES UNDER PAVEMENT SHALL BE INSTALLED WITHIN SCH. 40 PVC SLEEVES AS NOTED. IRRIGATION COMMUNICATION CABLE SHALL HAVE ITS OWN SEPARATE SLEEVE UNLESS NOTED OTHERWISE.
14. THE IRRIGATION CONTRACTOR SHALL BE DIRECTLY RESPONSIBLE FOR ALL SLEEVING.
15. ALL UNSIZED PIPE SHALL BE 3/4".
16. IRRIGATION LATERAL LINES TO BE BURIED AT A DEPTH OF 12".
17. IRRIGATION MAINLINES TO BE BURIED AT A DEPTH OF 18".
18. ALL COMPONENTS INSTALLED BY THE IRRIGATION CONTRACTOR SHALL BE LOCATED ON THE AS-BUILT DRAWINGS. THE MAINLINE CONTROL VALVES, ISOLATION VALVES, CROCODING RODS AND SPULCED BOXES SHALL BE LOCATED WITH A MEASUREMENT FROM TWO FIXED POINTS.
19. IRRIGATION CONTRACTOR SHALL SECURE ANY AND ALL NECESSARY PERMITS FOR THE WORK PRIOR TO THE COMMENCEMENT OF THE OPERATIONS ON-SITE. COPIES OF THE PERMITS SHALL BE SENT TO THE LANDSCAPE SUPERVISOR.
20. THE CONTROL WIRE SHALL BE 1/4 GAUGE SINGLE STRAND UL LISTED FOR DIRECT BURIAL. INSTALL THE SPARE CONTROL WIRES FROM THE CONTROLLER WITH THE ENTIRE MAINLINE. ALL WIRE SPLICES TO BE MADE WITH 3M-DRY WIRE CONNECTORS.
21. ALL RECLAIMED WATER IRRIGATION SYSTEM PIPING, FITURES AND DEVICES SHALL BE COLOR CODED PIPED. THE PURPLE COLOR SHALL BE ADDED AS A PROMENT TO THE MATERIAL AT THE TIME OF MANUFACTURE.
22. RECLAIMED WATER SYSTEM SHOULD BE INSTALLED TO MEET ALL REQUIREMENTS FOR AS SET FORTH BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, THE FLORIDA DEPARTMENT OF HEALTH, PLUS ANY ADDITIONAL REQUIREMENTS FOR STATE AND LOCAL MUNICIPALITIES AND ANY WATER MANAGEMENT DISTRICTS.



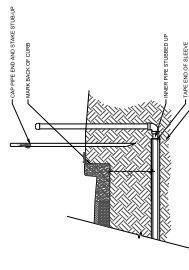
ELECTRIC VALVE INSTALLATION DETAIL
SCALE: 1/8"=1'-0"



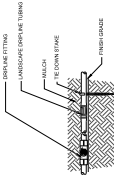
TRENCHING DETAIL
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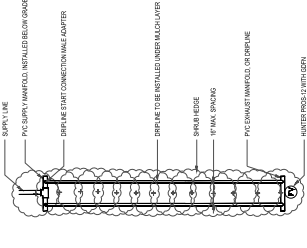
BUBBLER APPLICATION
SCALE: 1/8"=1'-0"



SLEEVING ROUGH-IN DETAIL
SCALE: 1/8"=1'-0"

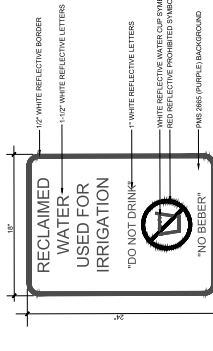


LANDSCAPE DRIPLINE 2" BELOW MULCH
SCALE: 1/8"=1'-0"



DRIPLINE LAYOUT
SCALE: 1/8"=1'-0"

OWNER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND OTHER DEVICES BEFORE CONSTRUCTION. ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THE PLANS - CONTRACTOR TO VERIFY. COORDINATE ALL IRRIGATION SYSTEM CONSTRUCTION WITH EXISTING AND NEW PLANTINGS TO AVOID CONFLICT OR INTERFERENCE WITH LOCATION OF PIPING. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STRUCTURES BEFORE BEING INSTALLED. COORDINATE ALL IRRIGATION SYSTEM CONSTRUCTION WITH ALL OTHER CONSTRUCTION ON SITE, ESPECIALLY LANDSCAPE INSTALLATION. IRRIGATION SYSTEM SHALL BE RELOCATED AT NO ADDITIONAL COST FOR ANY CONFLICT WITH LANDSCAPE INSTALLATION OR ANY OTHER SITE CONSTRUCTION OR EXISTING CONDITIONS. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS AND DRAWINGS. THE DRAWINGS WILL NOT BE ACCEPTED. ALL PIPING AND OTHER COMPONENTS ARE TO REMAIN WITHIN THE PROPERTY OF THE OWNER.



RECLAIMED WATER ADVISORY SIGN DETAIL
NOT TO SCALE

SPRAY HEAD AND ROTOR DETAIL
SCALE: 1/8"=1'-0"

SUNSHINE HILL, ASLA
LANDSCAPE ARCHITECTURE
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CELL (321) 796-3374
WWW.SUNSHILLFL.COM

North Hill Commercial
W King St - SR 520
Cocoa, FL 32922

SHEET TITLE	Irrigation Details		
DATE	10-24-24		
DESIGNER	S.H.		
DRAWN	L.J.		
SCALE			
REVISIONS			
DRAWN			
PROJECT	IR-2	SHEET	2