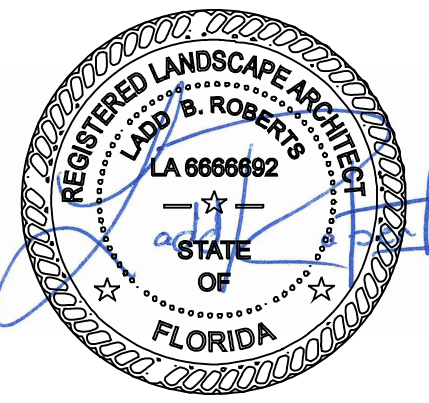


SCALE: 1" = 10'-0"



FLAGLER AVE MIXED USE

DATE: 2.15.18

REVISIONS:

| No. | Date    | Notes                     |
|-----|---------|---------------------------|
| 1.  | 5.15.18 | REVISED CALC'S / PLANTING |
| 2.  |         |                           |

**CONSTRUCTION DOCUMENTS**

SHEET NUMBER:  
**L-2**

JOB #: 18002 DRAWN BY: LBR  
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**PLANT SCHEDULE**

| QTY.          | COMMON NAME             | BOTANICAL NAME                       | SIZE                              | NOTE  | NATIVE |
|---------------|-------------------------|--------------------------------------|-----------------------------------|-------|--------|
| <b>PALMS</b>  |                         |                                      |                                   |       |        |
| 3             | SABAL PALM              | Sabal palmetto                       | 10' clr. trnk. - per plan         | FL #1 | NATIVE |
| 1             | KEY THATCH PALM         | Thrinax morrisii                     | 4-6' o.h.                         | FL #1 | NATIVE |
| 2             | COCONUT PALM            | Cocos nucifera                       | 20-24' o.h.                       | FL #1 |        |
| <b>TREES</b>  |                         |                                      |                                   |       |        |
| <b>CANOPY</b> |                         |                                      |                                   |       |        |
| 1             | PIGEON PLUM             | Coccoloba diversifolia               | 4' cal., 12-14' o.h., 8-10' sprd. | FL #1 | NATIVE |
| 1             | LIGNUM VITAE            | Lignum vitae                         | 1.5" cal. 6-8' o.h.               | FL #1 | NATIVE |
| <b>SHRUBS</b> |                         |                                      |                                   |       |        |
| 17            | SPANISH STOPPER         | Eugenia foetida                      | 7 gal., 36"-40" hgt./sprd.        | FL #1 | NATIVE |
| 21            | DWARF WILD COFFEE       | Psychotria ligustrifolia             | 3 gal., 24" -36" hgt./sprd.       | FL #1 | NATIVE |
| 50            | DWF BLUE PORTERWEED     | Stachytarpheta jamaicensis           | 1 gal., full, 24" o.c.            | FL #1 | NATIVE |
| 3             | PHILODENDRON ROJO CONGO | Philodendron 'Rojo Congo'            | 15 gal., 36" - 40" hgt./sprd.     | FL #1 |        |
| 100           | LIRIOPE 'SUPER-BLUE'    | Liriope 'Super-Blue'                 | 1 gal., full - 18" o.c.           | FL #1 |        |
| 2             | HELICONIA               | Heliconia x caribea                  | 15 gal., full                     | FL #1 |        |
| 650 sf        | SYNTHETIC TURF          | As indicated around Bocce Ball Court |                                   |       |        |
| 1,800 sf      | BAHIA SOD               | ROW GRASS                            |                                   |       |        |

| GENERAL INFORMATION & TREE MITIGATION                    |                        |                  |
|--|------------------------|------------------|
| ZONING   | CL                     |                  |
| GROSS SITE AREA  | 22,000 sf or .50 acres |                  |
| BUILDING COVERAGE  | SEE ARCHITECTURE       |                  |
| IMPERVIOUS SURFACE AREA                                  | SEE CIVIL              |                  |
| <b>TREE MITIGATION CALCULATIONS</b>                      |                        |                  |
|  | TREE DSH INCHES        | PROTECTED PALMS  |
| TREES IMPACTED   |                        |                  |
| PROTECTED TREES / PALMS IMPACTED                         | 6"                     | 2 (PALMS)        |
| MITIGATION REQUIRED                                      | 3.6"                   | 2 (PALMS)        |
| DSH INCHES PROVIDED (4" DSH MIN. TREES) / PALMS PROVIDED | 5.5"                   | 4 (NATIVE PALMS) |

**GENERAL NOTES:**

100% IRRIGATION COVERAGE SHALL BE PROVIDED TO ALL PROPOSED PLANTING AREAS. SAID SYSTEM SHALL BE DESIGNED TO MAXIMIZE WATER CONSERVATION. THIS SYSTEM SHALL BE CONNECTED TO WATER METER AND INSTALLED IN ACCORDANCE WITH GOVERNING CODE AND REQUIREMENTS. AN AS-BUILT OF THE INSTALLED SYSTEM SHALL BE PROVIDED UPON COMPLETION.

75% OF ALL CODE REQUIRED PLANTS SHALL BE NATIVE.

ALL TREES TO BE PROVIDED WITH BUBBLER.

ALL SHRUB RISERS TO BE POSITIONED AT THE BACK OF BEDS AWAY FROM PEDESTRIAN CIRCULATION.

COORDINATE CONTROLLER LOCATION WITH GENERAL CONTRACTOR/OWNER.

WATER SOURCE: METERED WATER VERIFY ON SITE

PLANT SIZE TO TAKE PRECEDENCE OVER CONTAINER SIZE WHERE SPECIFIED.

COORDINATE ALL MATERIAL SUBSTITUTIONS WITH LANDSCAPE ARCHITECT/OWNER PRIOR TO INSTALLATION.

COORDINATE ALL SITE/PLAN DISCREPANCIES WITH LANDSCAPE ARCHITECT.

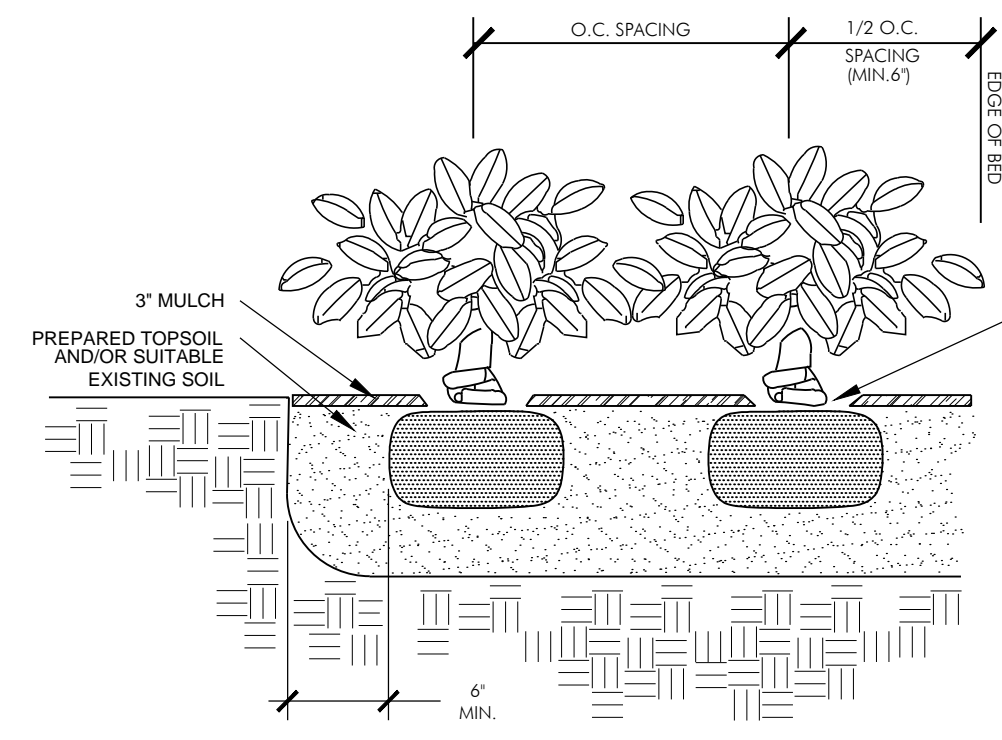
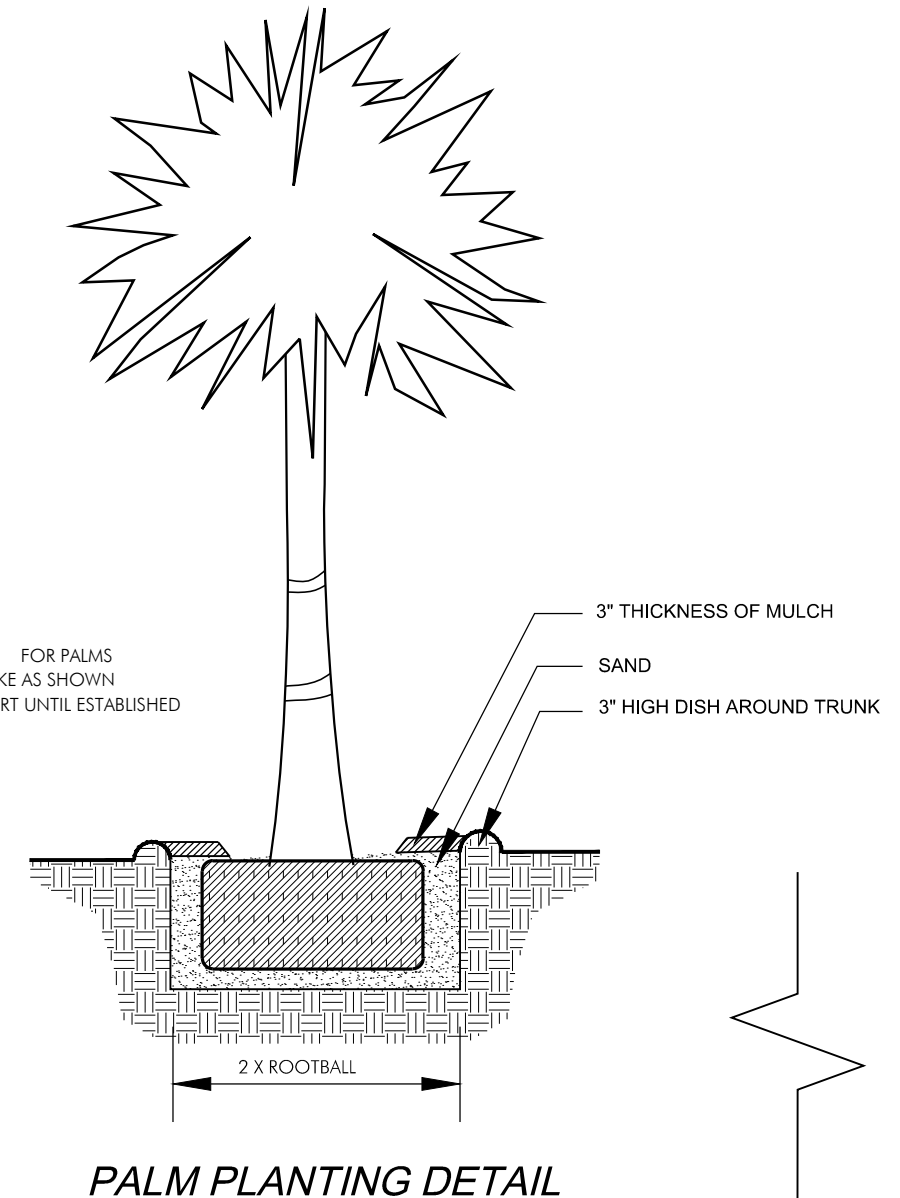
VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.

SOIL GRADE ADJACENT TO HARDSCAPE TO BE 3" BELOW.

SYNTHETIC TURF TO MEET HARDSCAPE FLUSH

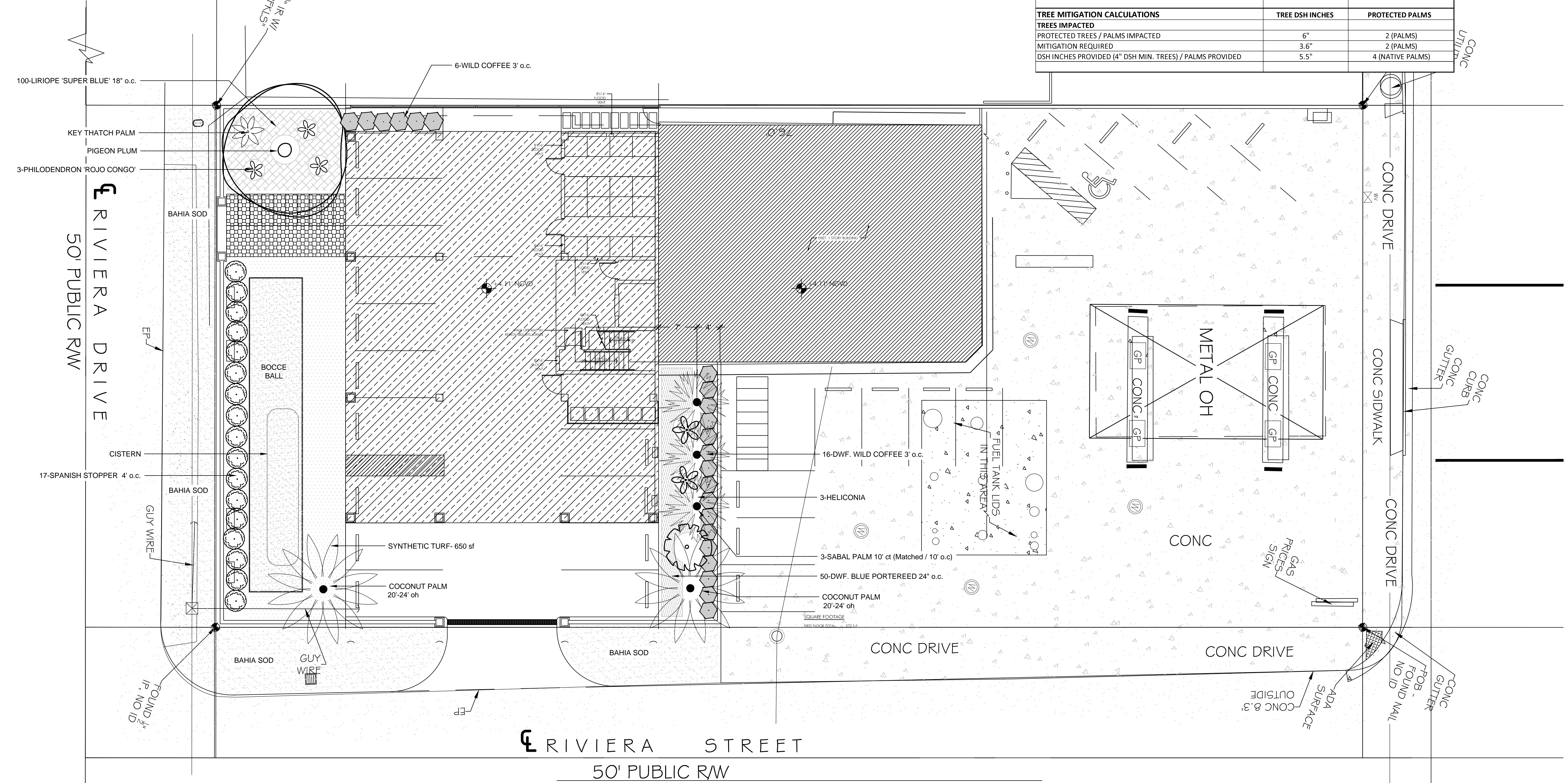
**SHRUB PLANTING DETAIL**

ALL SHRUBS ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED. WATER RINGS 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.



**PALM PLANTING DETAIL**

**SHRUB PLANTING DETAIL**

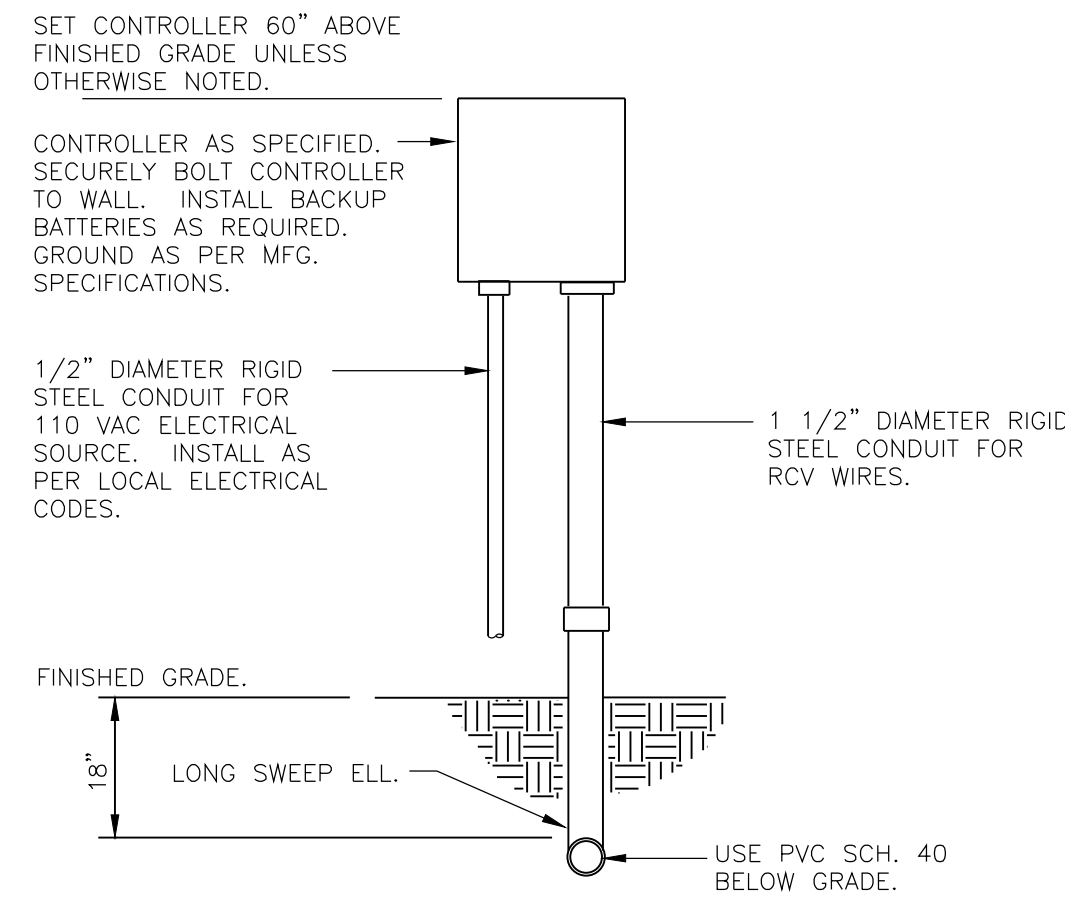


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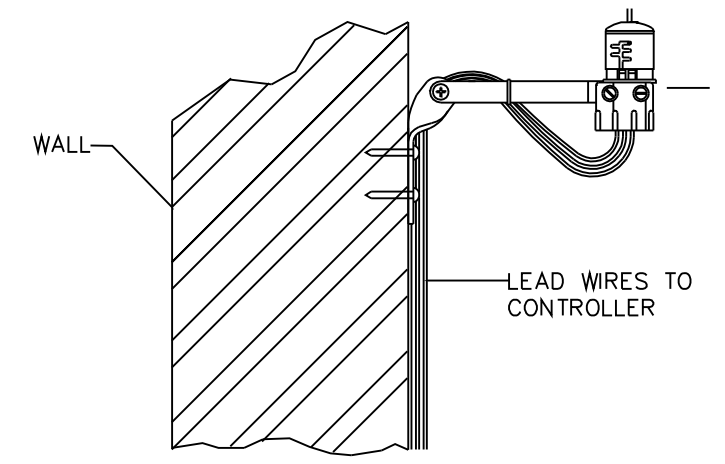




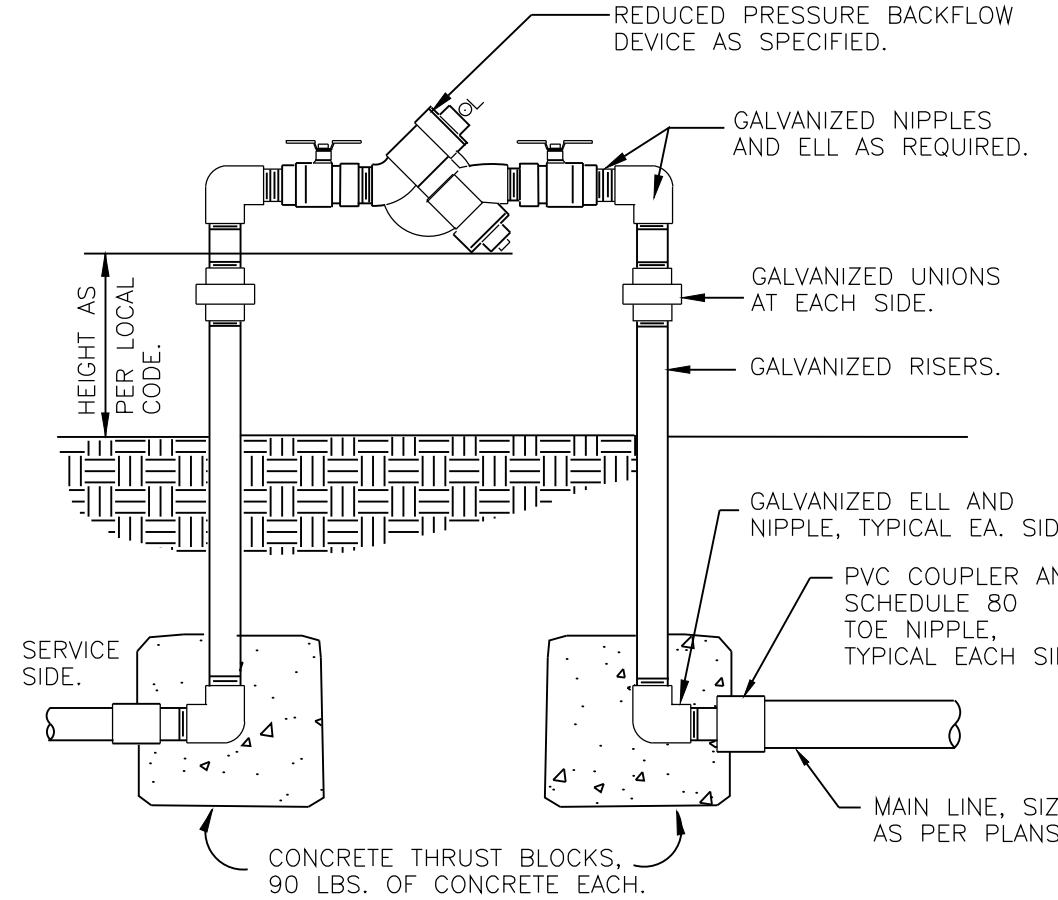




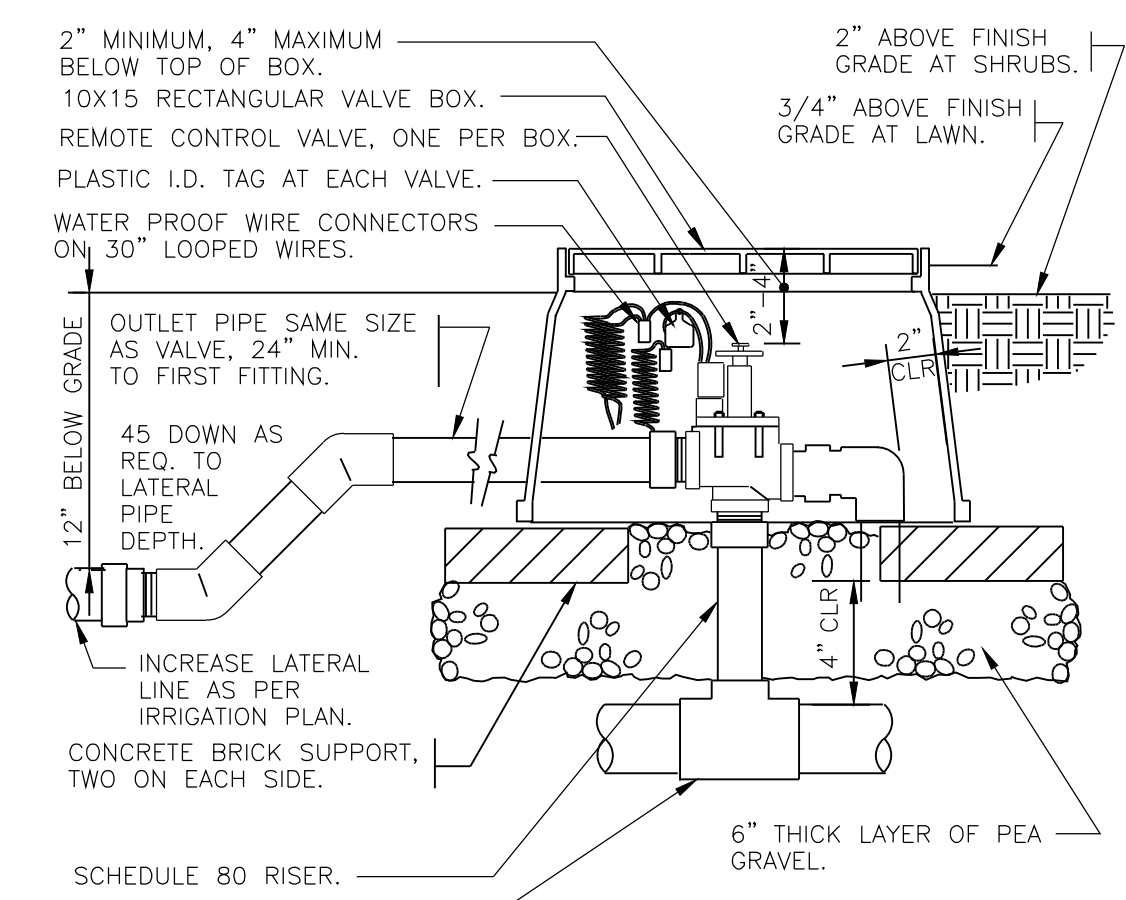
**01 WALL MOUNT CONTROLLER**  
N.T.S.



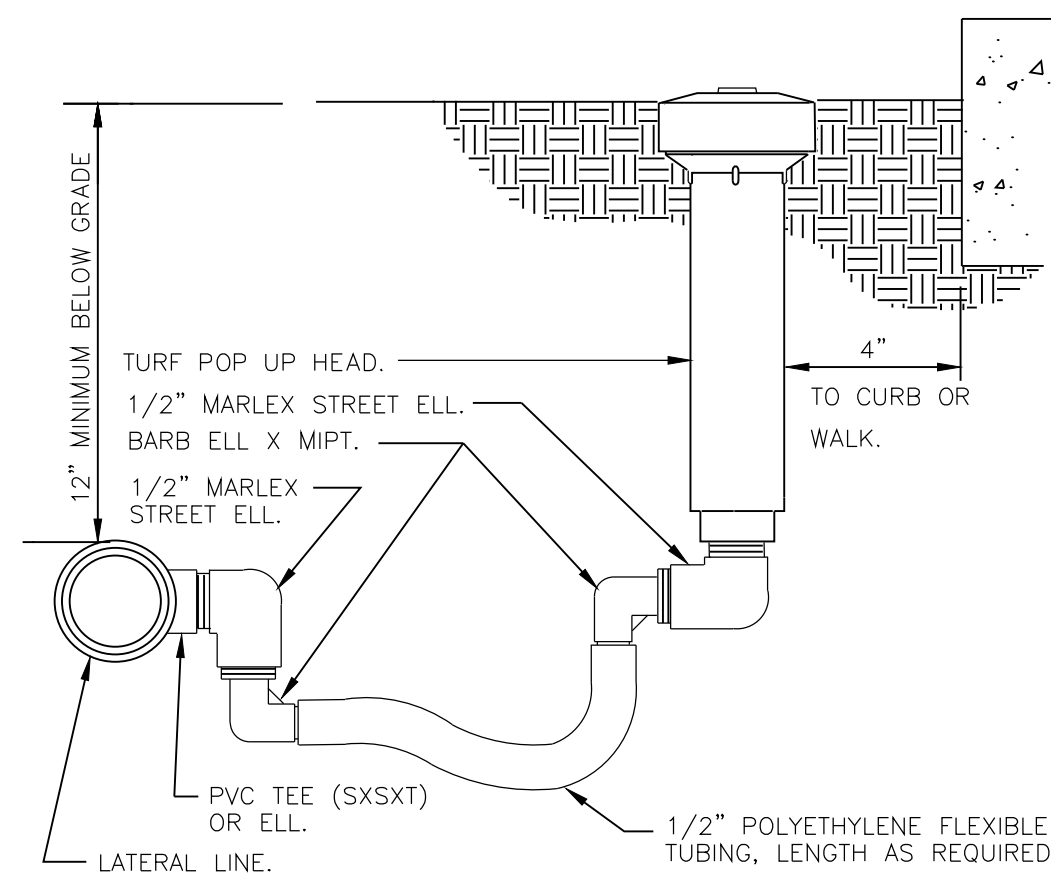
**02 RAIN SENSOR**  
N.T.S.



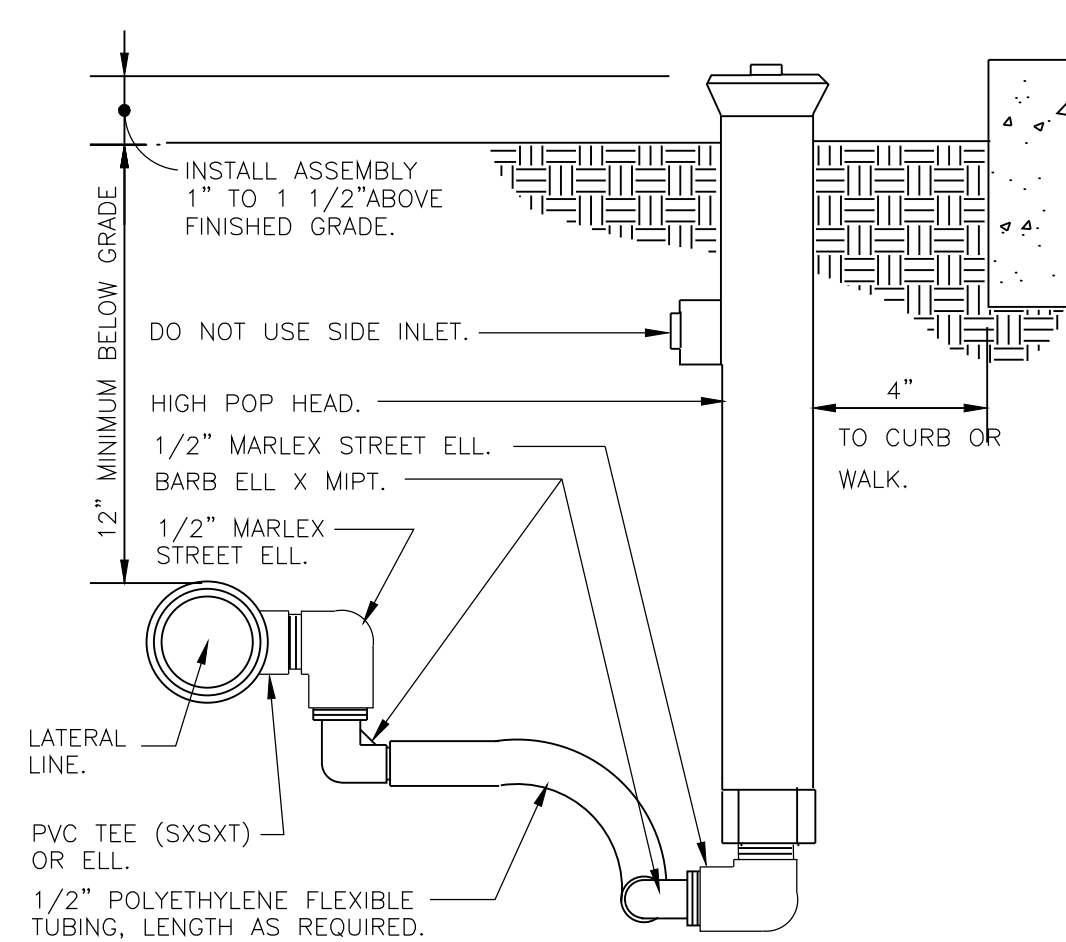
**03 REDUCED PRESSURE BACKFLOW DEVICE**  
N.T.S.



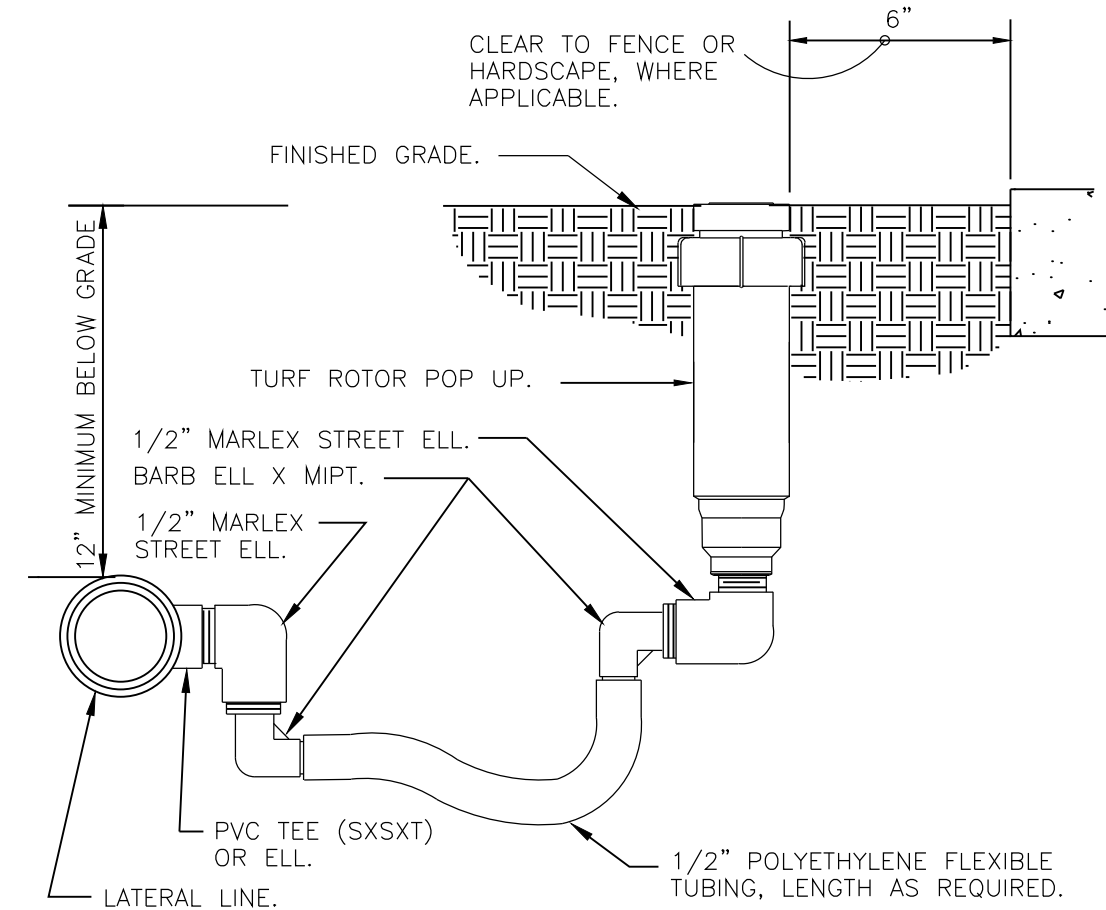
**04 ELECTRIC REMOTE CONTROL VALVE**  
N.T.S.



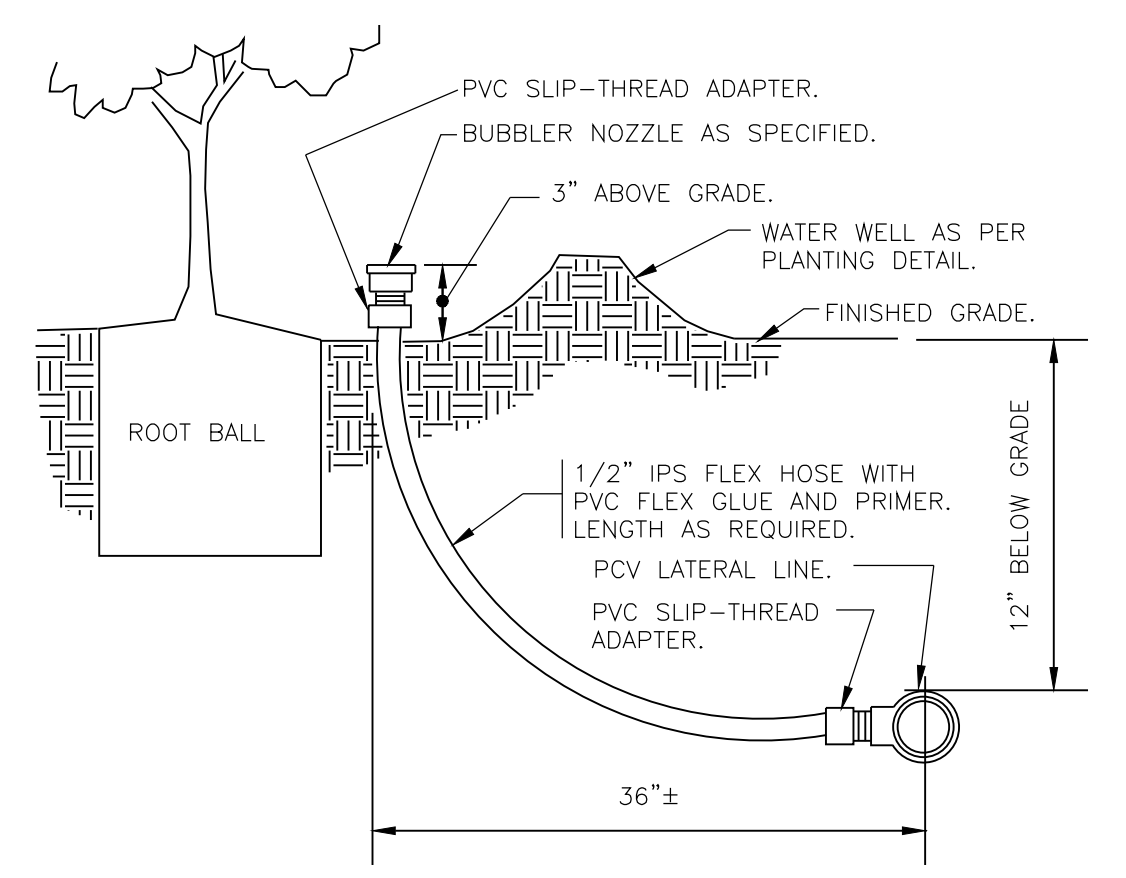
**05 TURF SPRAY FLEX ASSEMBLY**  
N.T.S.



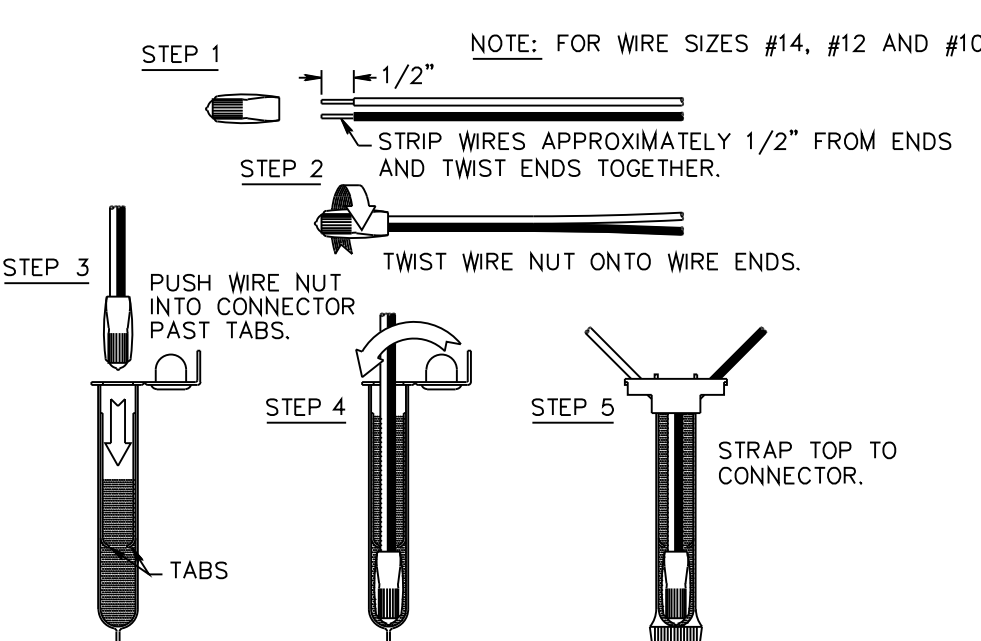
**06 SHRUB SPRAY HIGHPOP W/FLEX ASSEMBLY**  
N.T.S.



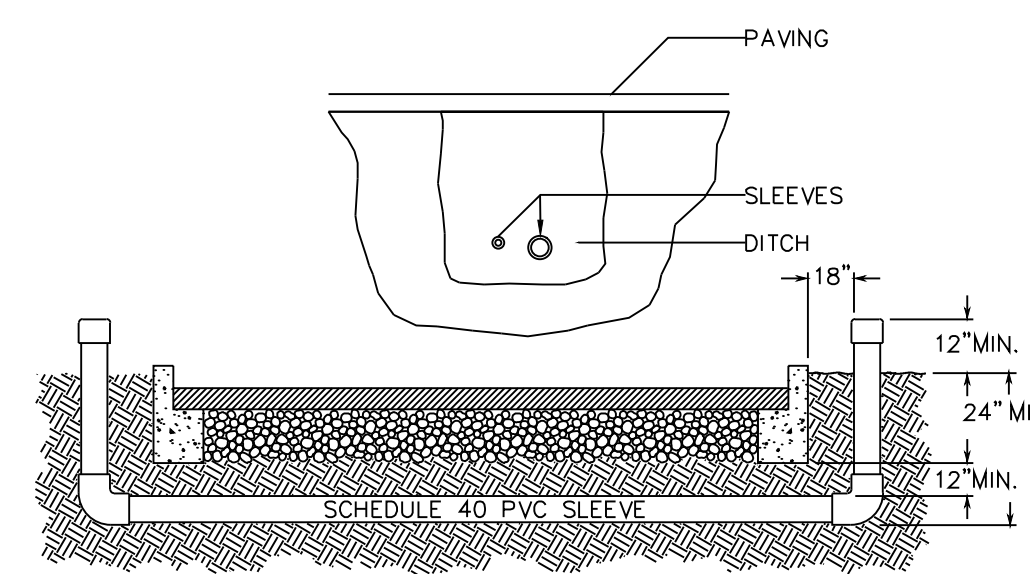
**07 TURN ROTOR FLEX ASSEMBLY**  
N.T.S.



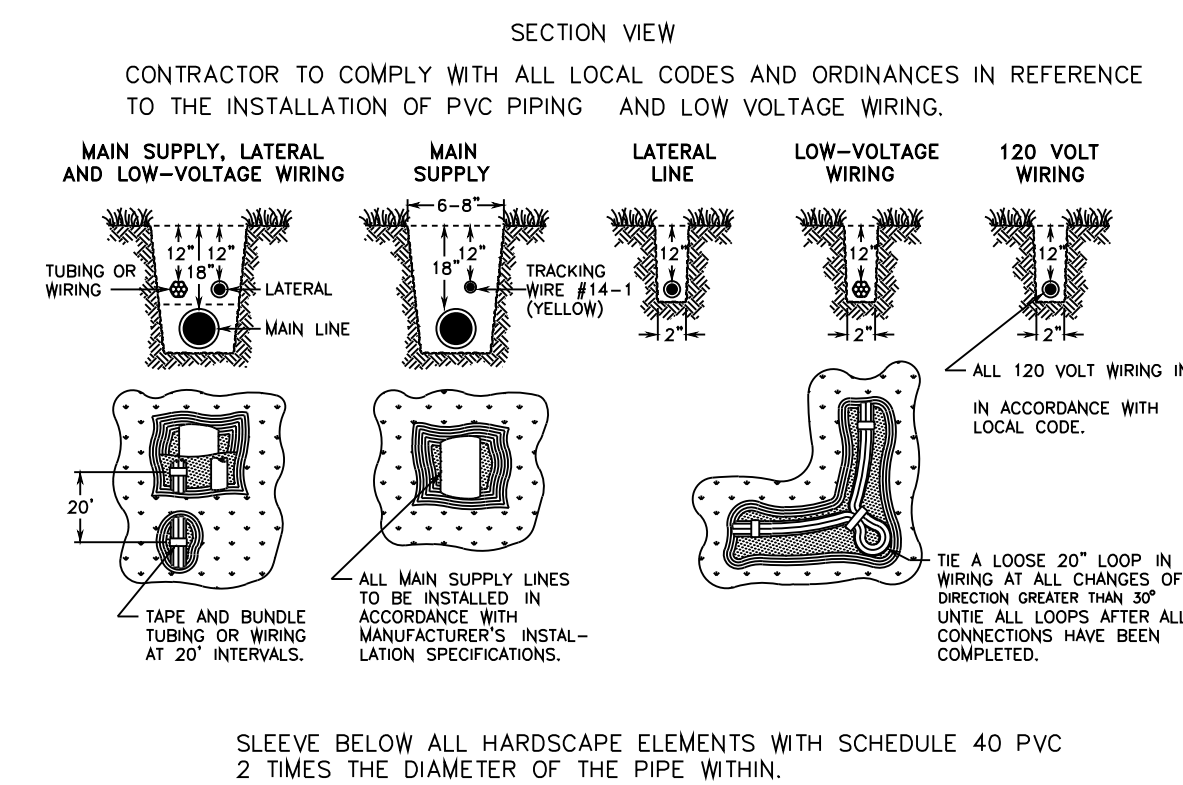
**08 BUBBLER ON FLEX HOSE RISER**  
N.T.S.



**09 WIRE CONNECTION DETAIL**  
N.T.S.



**10 IRRIGATION SLEEVING**  
N.T.S.



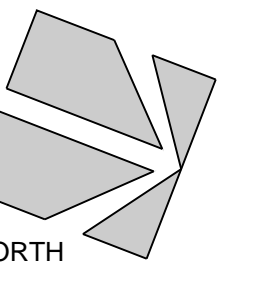
**11 PIPE AND WIRE TRENCHING**  
N.T.S.

**NOTE:**

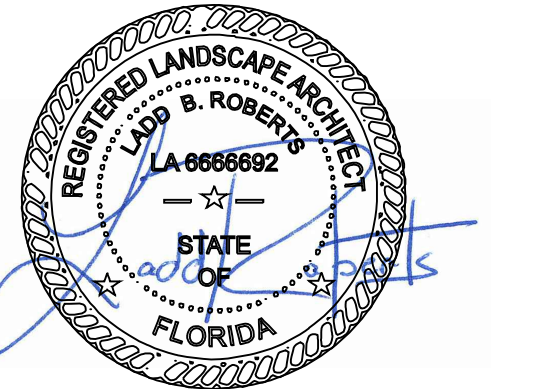
- SYSTEM IS DIAGRAMMATIC TO IMPROVE CLARITY. ALL MAINLINE AND LATERAL PIPING, ELECTRIC VALVES AND WIRING ARE TO BE INSTALLED IN LANDSCAPE AREAS AND WITHIN PROPERTY BOUNDARIES.
- CONTRACTOR SHALL REFERENCE THE LANDSCAPE PLAN PRIOR TO THE INSTALLATION OF PIPING TO AVOID CONTACT WITH PLANT MATERIALS EXISTING OR NEW.
- CONTRACTOR TO MAKE FIELD ADJUSTMENTS TO HEAD AND PIPE LAYOUT WHEN EXISTING OBSTRUCTIONS MAY OCCUR (SEE IRRIGATION NOTES AND SPECIFICATIONS).
- THESE TIMINGS HAVE BEEN COMPILED USING THE MANUFACTURERS SPECIFICATIONS TO ACHIEVE 1.0 INCHES PRECIPITATION PER WEEK PRECISE WATERING TIMES MUST BE SITE DETERMINED BASED ON SEASON, RAINFALL, ETC. PRECIPITATION RATES WILL ALSO VARY BASED ON THE ELEMENTS AND SEASONS.

**DAYLIGHT SAVING TIME:**  
HOUSES WITH ODD NUMBERED ADDRESSES OR NO ADDRESS WILL WATER ON WEDNESDAY & SATURDAY.  
HOUSES WITH EVEN NUMBERED ADDRESSES WILL WATER ON THURSDAY & SUNDAY.  
NON RESIDENTIAL ADDRESSES WILL WATER ON TUESDAY & FRIDAY.

**EASTERN STANDARD TIME:**  
HOUSES WITH ODD NUMBERED ADDRESSES OR NO ADDRESS WILL WATER ON SATURDAY.  
HOUSES WITH EVEN NUMBERED ADDRESSES WILL WATER ON SUNDAY.  
NON RESIDENTIAL ADDRESSES WILL WATER ON TUESDAY.



SCALE: 1" = 10'-0"



DATE: 5.15.18

**REVISIONS:**

| No. | Date | Notes |
|-----|------|-------|
| 1.  |      |       |
| 2.  |      |       |

**CONSTRUCTION DOCUMENTS**

SHEET NUMBER:

**L-4**

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