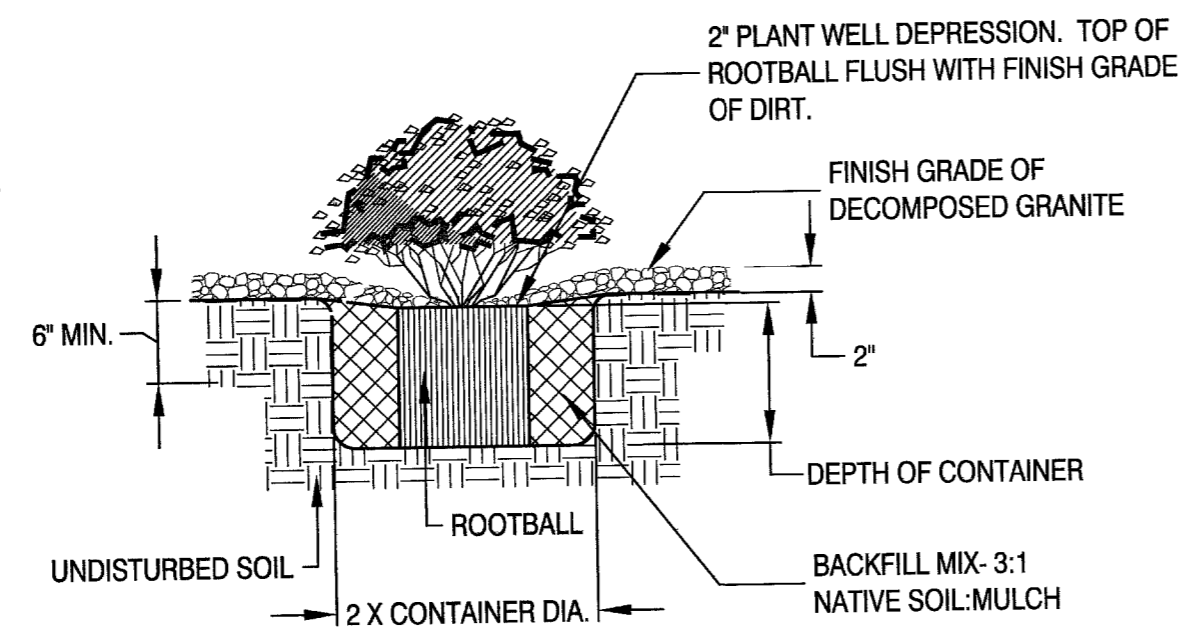


TREES ARE SUBJECT TO INSPECTION AND APPROVAL ON PROJECT SITE. SEE LANDSCAPE SPECS. FOR ADDITIONAL PLANTING INFO.

**1 TREE PLANTING**  
(NO STAKES ON PALM TREES)

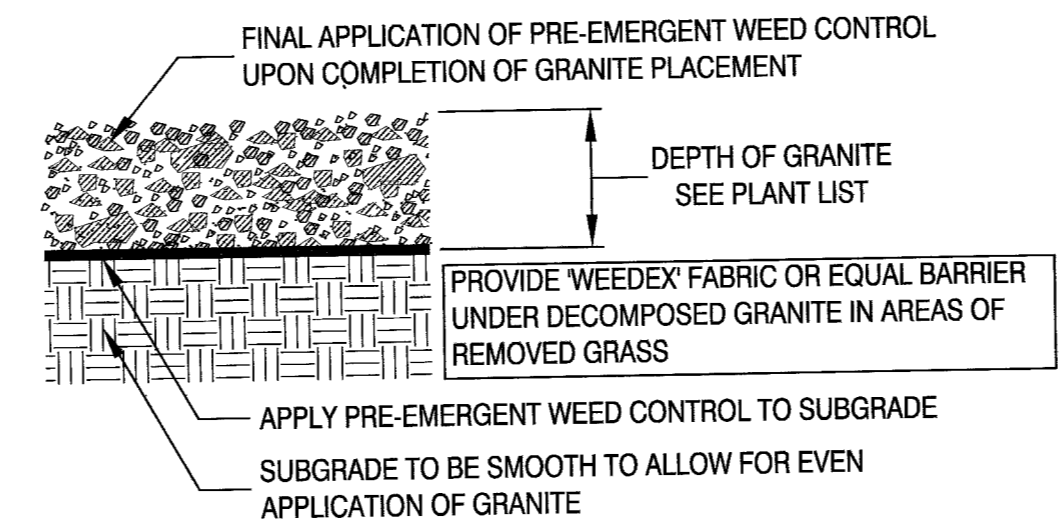


LANDSCAPE CONTRACTOR TO PERFORM SOIL TEST IN ALL PLANTING AREAS. ADD FERTILIZER AS RECOMMENDED BY TESTING LAB.

ALL SHRUBS & GROUND COVER MATERIAL TO BE WATERED IN THOROUGHLY PRIOR TO PLACEMENT OF GRANITE. PLANTS ARE SUBJECT TO INSPECTION AND APPROVAL ON PROJECT SITE.

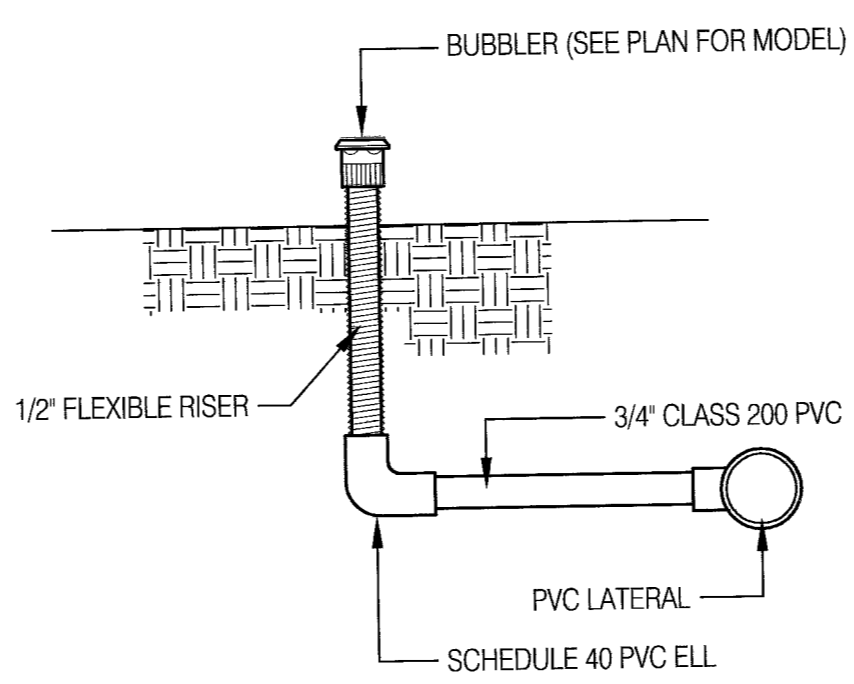
**2 SHRUB/GROUNDCOVER**

PIPE SIZE SCHEDULE	
3/4" (MIN SIZE)	0-10 GPM
1"	11-15 GPM
1 1/4"	16-25 GPM
1 1/2"	26-35 GPM
2"	36-60 GPM



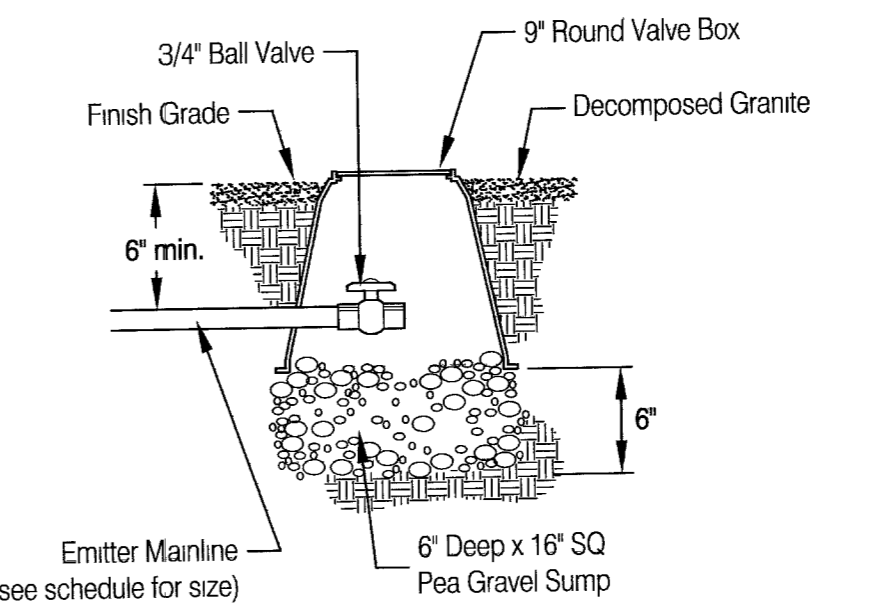
FINISH GRADE OF GRANITE TO BE 1-1/2\"/>

**3 DECOMPOSED GRANITE**



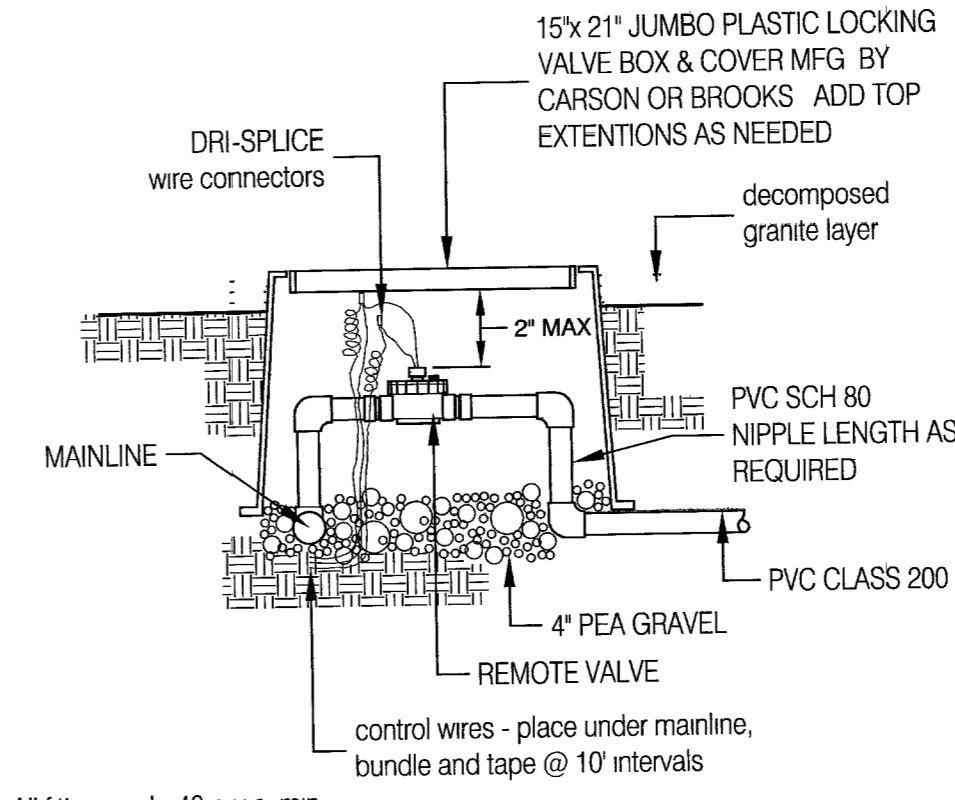
BUBBLERS TO BE INSTALLED 2\"/>

**19 BUBBLER DETAIL**



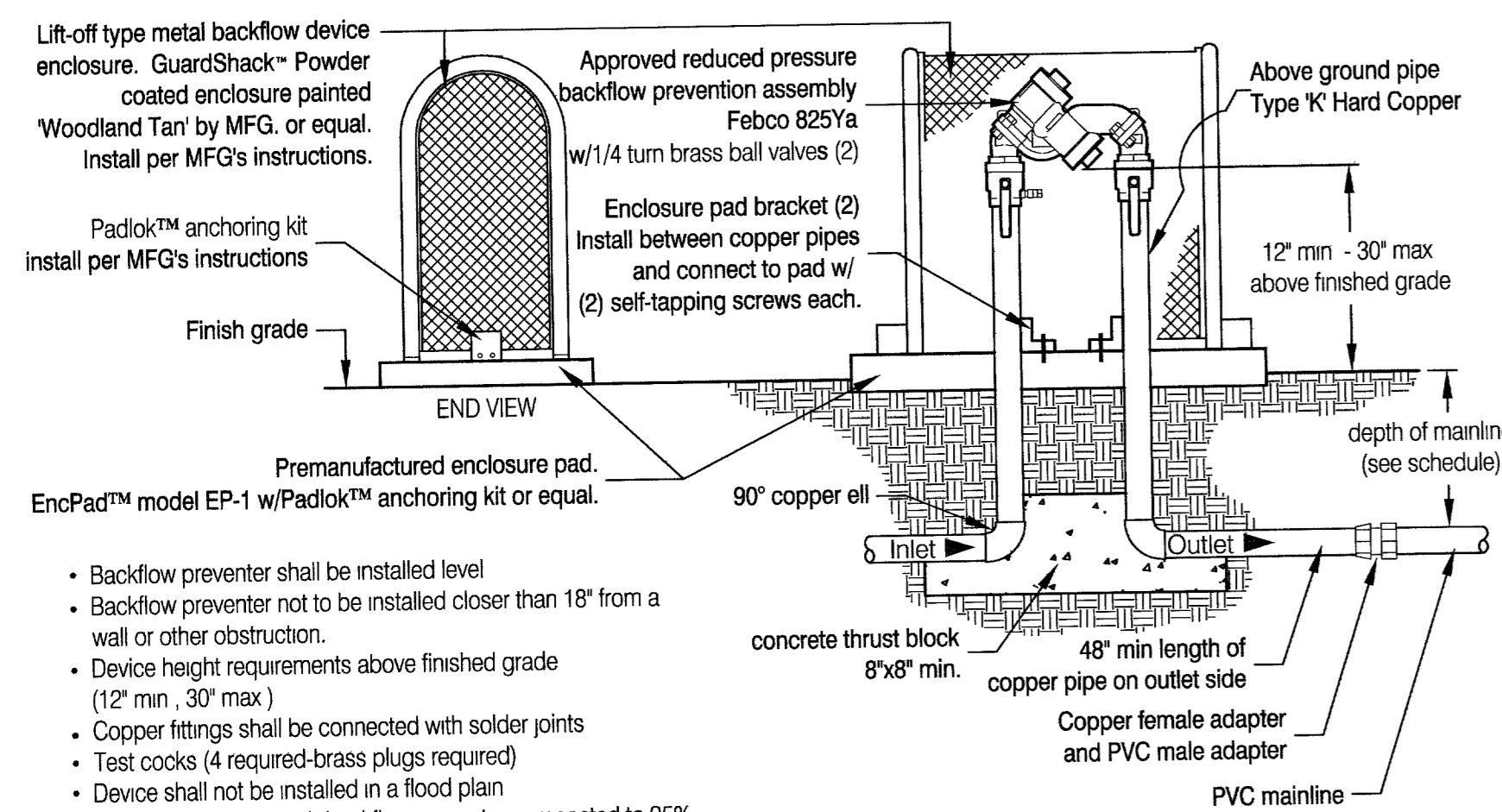
- Compact soil around valve box to same density as undisturbed adjacent soil
- Valve Box Colors Green in turf, Tan in planting/DG, Purple for non-potable water
- Slope all emitter laterals to drain to flush valve

**15 EMITTER LINE FLUSH VALVE**  
@ EMITTER LATERAL END



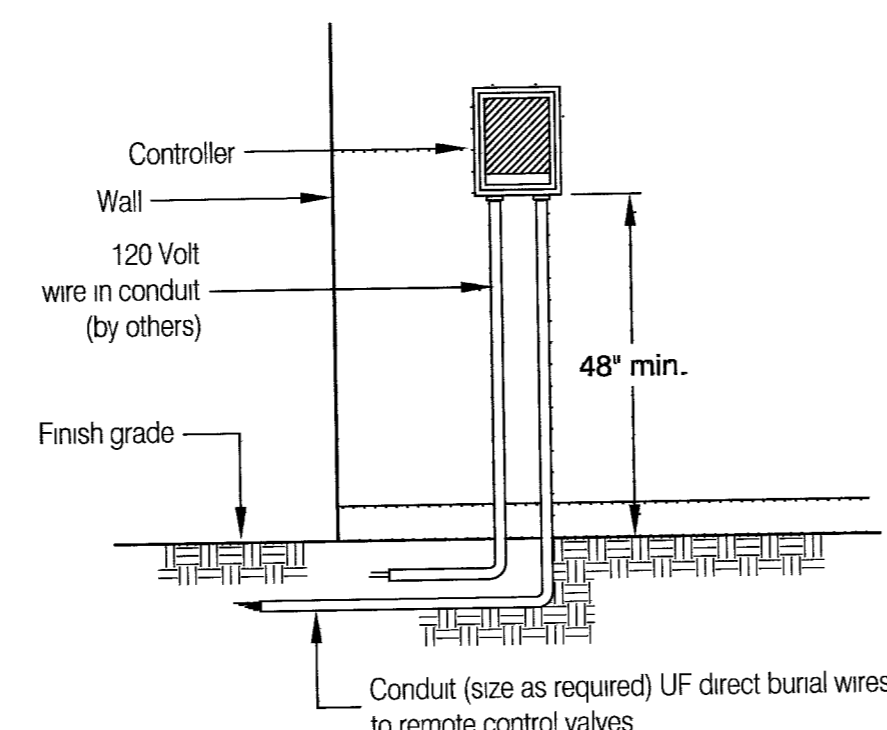
- All fittings sch 40 p v c min
- Provide expansion coils @ each wire connection in valve box
- Set valve box parallel w/grade
- Teflon seal all threaded joints
- Compact soil around valve box to same density as undisturbed adjacent soil
- Valve Box Colors Tan

**18 BUBBLER VALVE**



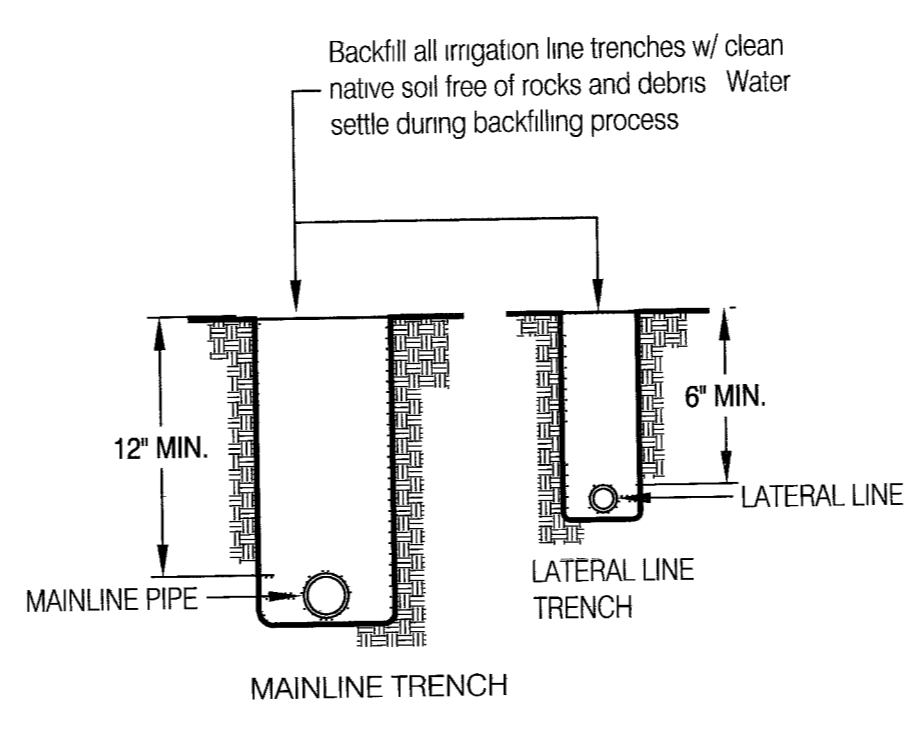
- Backflow preventer shall be installed level
- Backflow preventer not to be installed closer than 18\"/>
- Device height requirements above finished grade (12\"/>
- Copper fittings shall be connected with solder joints
- Test cocks (4 required-brass plugs required)
- Device shall not be installed in a flood plain
- Finished grade beneath backflow preventer compacted to 95%
- Backflow preventer shall be tested by a certified tester prior to issuance of C of O
- Contractor is responsible for all permits and inspections
- Contact water dept Cross connection person for a list of certified testers and forms

**10 BACKFLOW PREVENTER - Reduced Pressure**

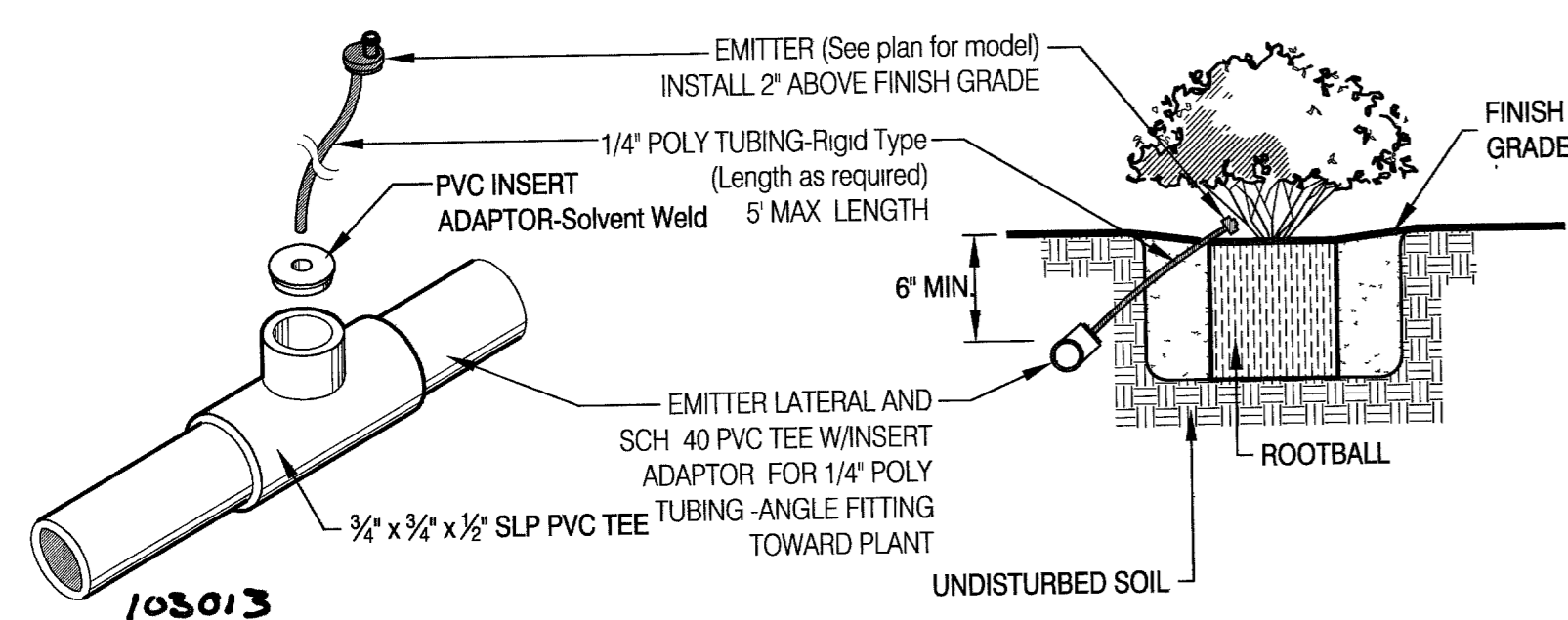


- ALL WIRING TO BE INSTALLED AS PER LOCAL CODE
- MOUNT CONTROLLER AS PER MFG. RECOMMENDATIONS

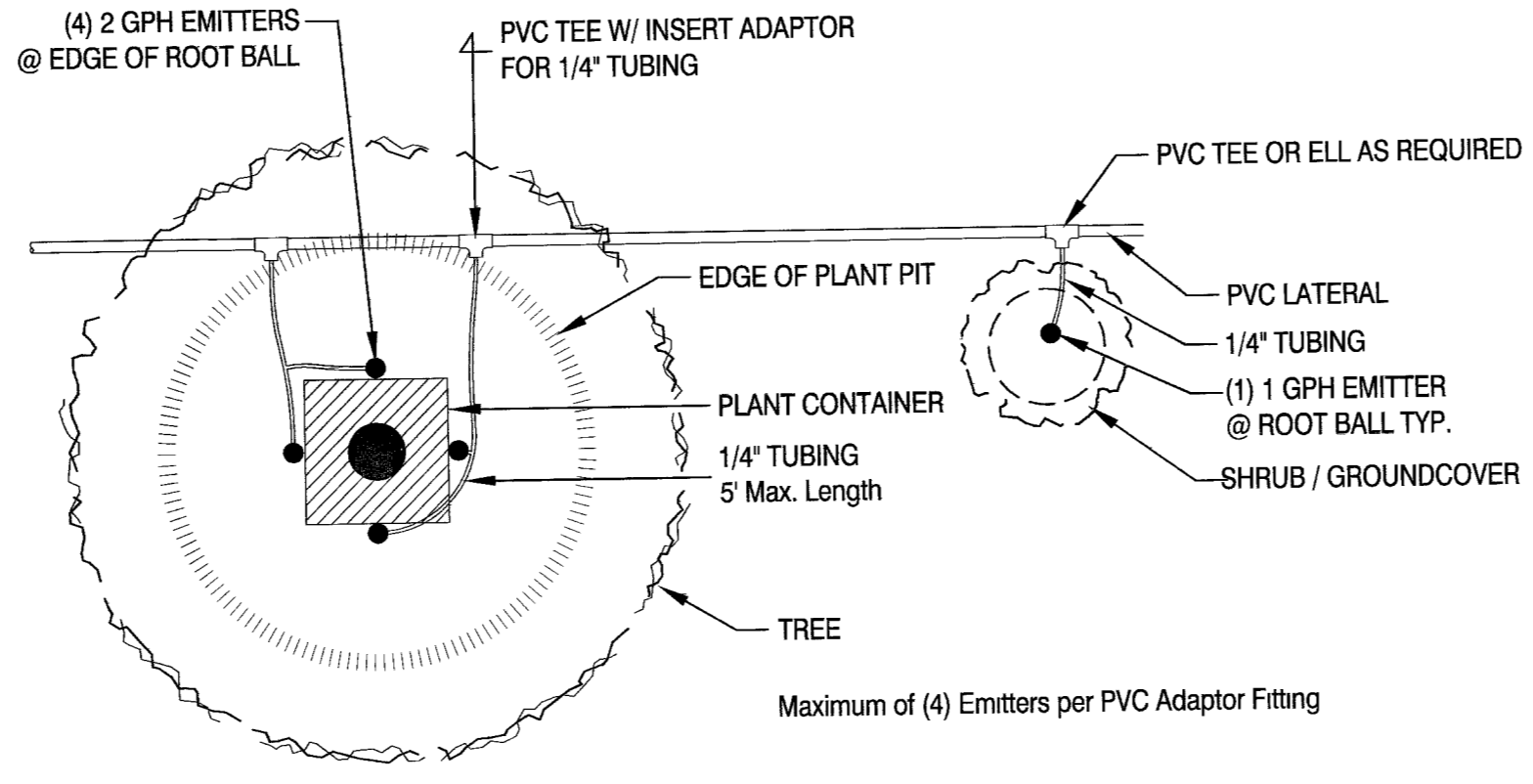
**11 WALL MOUNT IRRIGATION CONTROLLER**  
PEDESTAL MOUNT AS PER MFG. RECOMMENDATION



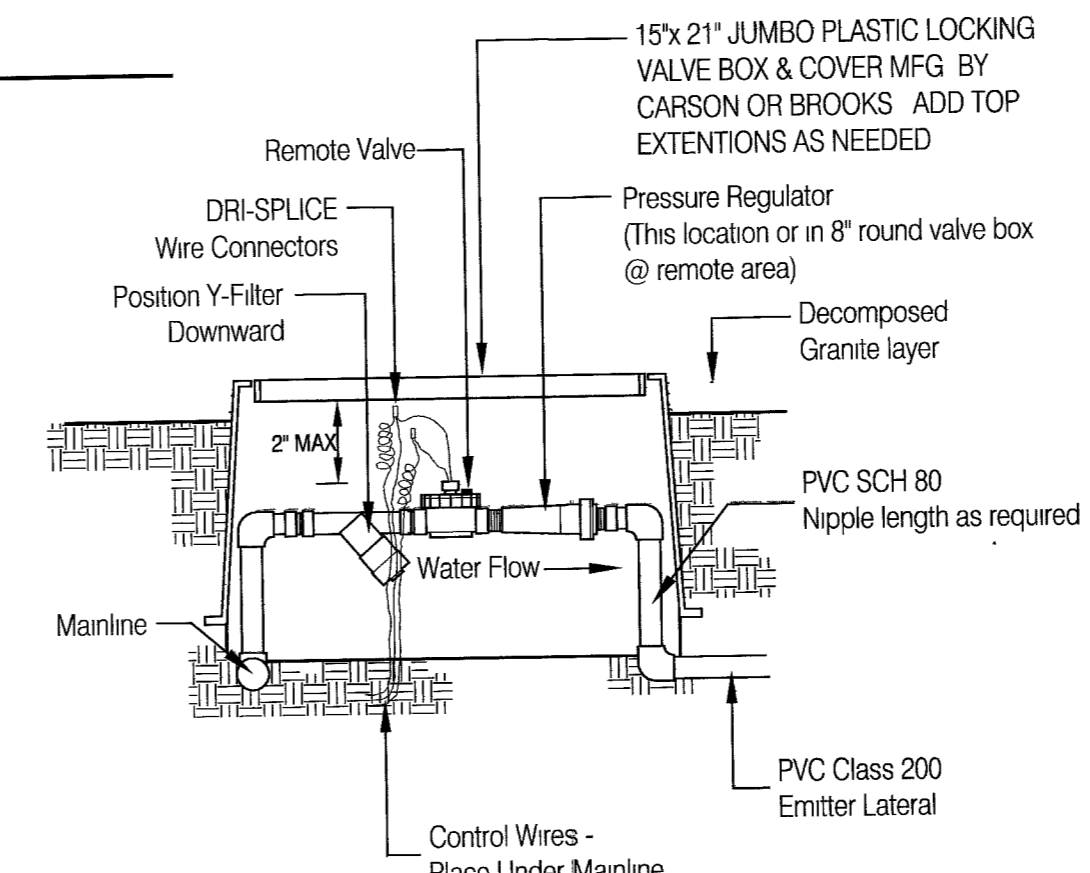
**12 PIPE TRENCH DETAIL**



**9 EMITTER DETAIL**

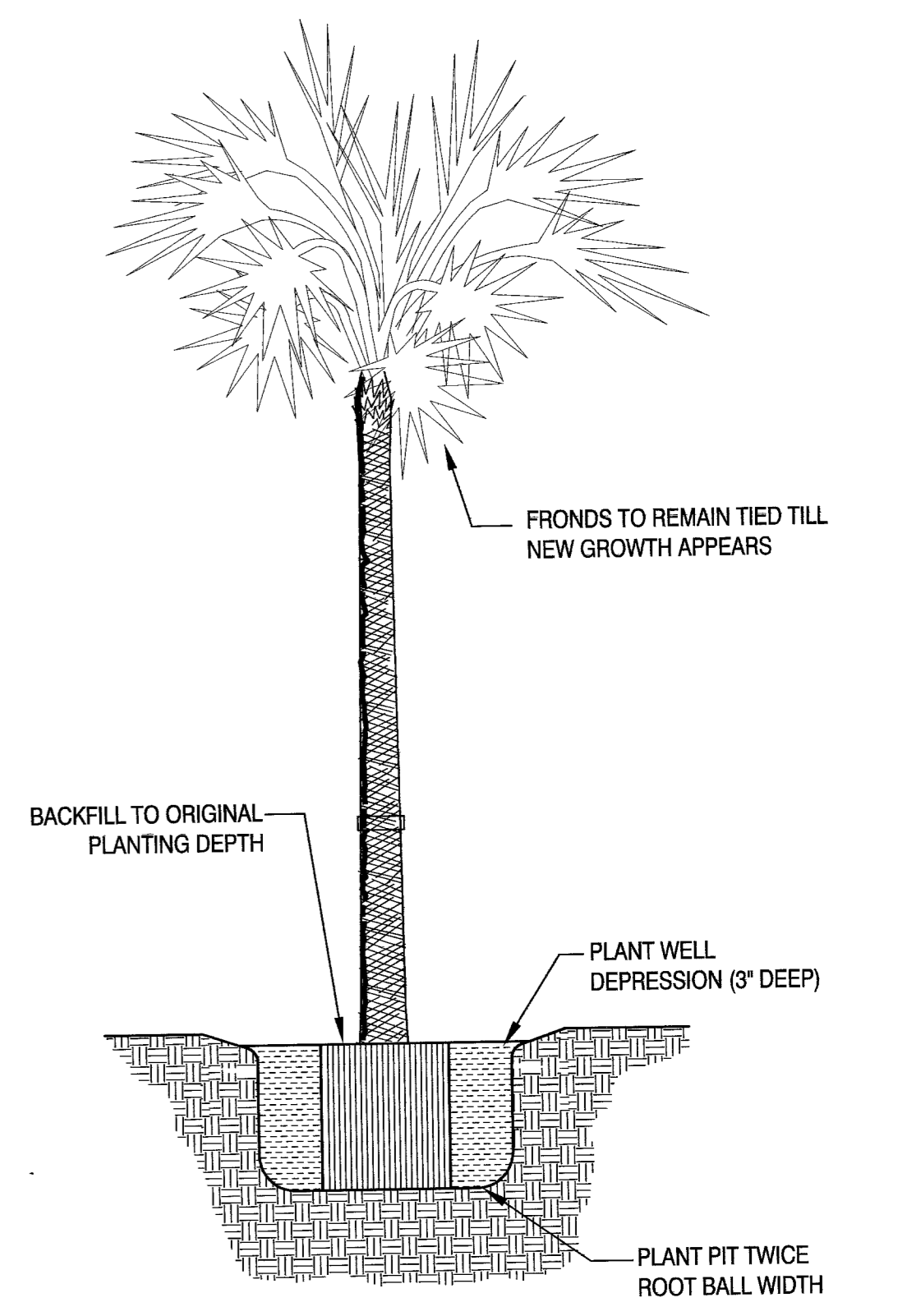


**10 EMITTER PLACEMENT- Tree + Shrub**  
PLAN VIEW N.T.S.



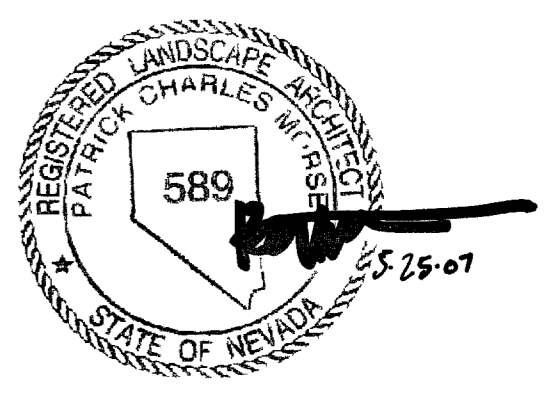
- All fittings sch 40 PVC Min
- Provide expansion coils @ each wire connection in valve box
- Set valve box Parallel w/Grade
- Teflon Tape all threaded joints
- Compact soil around valve box to same density as undisturbed adjacent soil
- Valve Box Colors Green in turf, Tan in planting/DG, Purple for non-potable water

**13 EMITTER VALVE ASSEMBLY**



PROVIDE WOOD BRACING IF REQUIRED TO FULLY SUPPORT THE PALM UPRIGHT. TREES ARE SUBJECT TO INSPECTION AND APPROVAL ON PROJECT SITE. SEE LANDSCAPE SPECIFICATIONS FOR ADDITIONAL PLANTING INFORMATION.

**1B PALM TREE PLANTING**



Jeff Looker  
Architect  
2070 E. SOUTHERN AVE.  
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MLA Associates Landscape Architects, Incorporated

**Retail Building #1**  
8033 N. DURANGO DRIVE  
LAS VEGAS, NEVADA

PROJECT # 2006-68  
DATE APRIL 11 2007  
REVISION APRIL 4 2007 CITY COMMENTS

PLANTING & IRRIGATION DETAILS

L3 of 4

Plotted on May 05, 2007 - J:\Nevada\Looker-Copperfield\Retail#\Retail-Durango-Grand\Retail-Durango-Grand.rvt (10/6/06) 480-777-0152