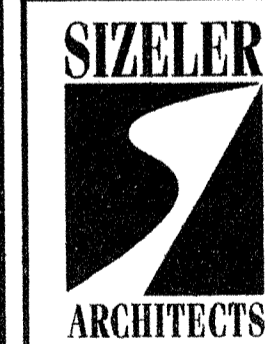


KEYNOTES - IRRIGATION

1. DRAWING IS DIAGRAMMATIC.
2. THE CONTROLLER LOCATION SHALL BE DETERMINED BY THE OWNER AT THE TIME OF INSTALLATION.
3. THE CONTRACTOR SHALL VERIFY ALL MATERIAL QUANTITIES PRIOR TO BIDDING.
4. THE INSTALLING CONTRACTOR SHALL LOCATE ANY UNDERGROUND UTILITIES PRIOR TO ANY TRENCHING AND SHALL USE ALL NECESSARY PRECAUTIONS REQUIRED TO PREVENT DAMAGING ANY UNDERGROUND UTILITIES.
5. THE INSTALLING CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF SLEEVES AND CONDUIT ON SITE.
6. ALL CONTROL WIRING SHALL BE UL/UF 14 GA FOR DIRECT BURIAL. ALL SPLICES SHALL BE MADE IN VALVE OR SPICE BOXES ONLY, USING WATERPROOF CONNECTORS.
7. THE CONTRACTOR SHALL REFER TO THE LANDSCAPE DRAWINGS FOR TREE AND LARGE SHRUB LOCATIONS.
8. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS PRIOR TO COMMENCEMENT OF WORK.
9. ALL IRRIGATION INSTALLATION SHALL CONFIRM TO LOCAL CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE FEES AND PERMITS.
10. IRRIGATION LINES AND EQUIPMENT SHOWN OUTSIDE THE PROPERTY LINES, LANDSCAPE AREAS, AND /OR SLEEVES IS DONE SO FOR CLARITY ONLY.
11. THE IRRIGATION SYSTEM MAXIMUM DEMAND IS 37.36 GPM @ 55 PSI. THE INSTALLING CONTRACTOR IS TO VERIFY THE STATIC PRESSURE AT THE TIME THE SYSTEM IS TO OPERATE. IF THE STATIC PRESSURE IS FOUND TO BE BELOW THE SPECIFIED LIMITS A CENTRIFUGAL PUMP MAY HAVE TO BE INSTALLED TO BRING THE OPERATING PRESSURE UP.
12. ALL ROTOR AND SPRAY HEADS ARE TO BE INSTALLED USING SWING PIPE AND SWING FITTINGS.
13. SPRAY HEADS IN TURF AREAS ARE TO BE 6" POP-UPS, SPRAY HEADS LOCATED IN SHRUB BEDS ARE TO BE 6" OR 12" POP-UPS DEPENDING ON THE PLANT HEIGHTS IN THAT AREA.
14. ALL VALVES ARE TO BE INSTALLED IN APPROPRIATELY SIZED PLASTIC VALVE BOXES. THE BOX IS TO BE MARKED WITH ITS CORRESPONDING STATION NUMBER.
15. ALL SLEEVES ARE TO BE 5/8" 40 PVC PIPE AND ARE TO BE A MIN. 2" THE DIAMETER OF THE PIPE THAT THEY ENSLEEVE.
16. THE BACK FLOW PREVENTER IS TO BE INSTALLED AS PER LOCAL CODES AND REGULATIONS.



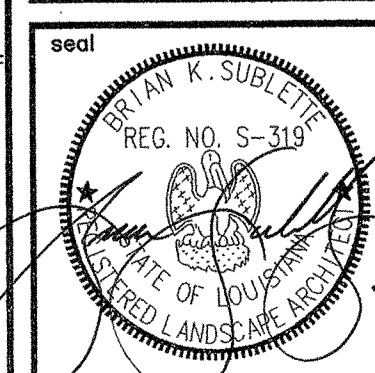
REGIONAL DESIGN GROUP, LLC
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revisions			
no.	by	revision	date
1	DH	BUILDING ELEVATION	1-05-07
2			
3			
4			
5			

REGIONAL
 TRANSPORTATION MANAGEMENT CENTER
 DOTD / RPC
 STATE PROJECT NO. 737-92-0035
 FEDERAL AID PROJECT NO. ITS-3602 (521)
 New Orleans, Louisiana

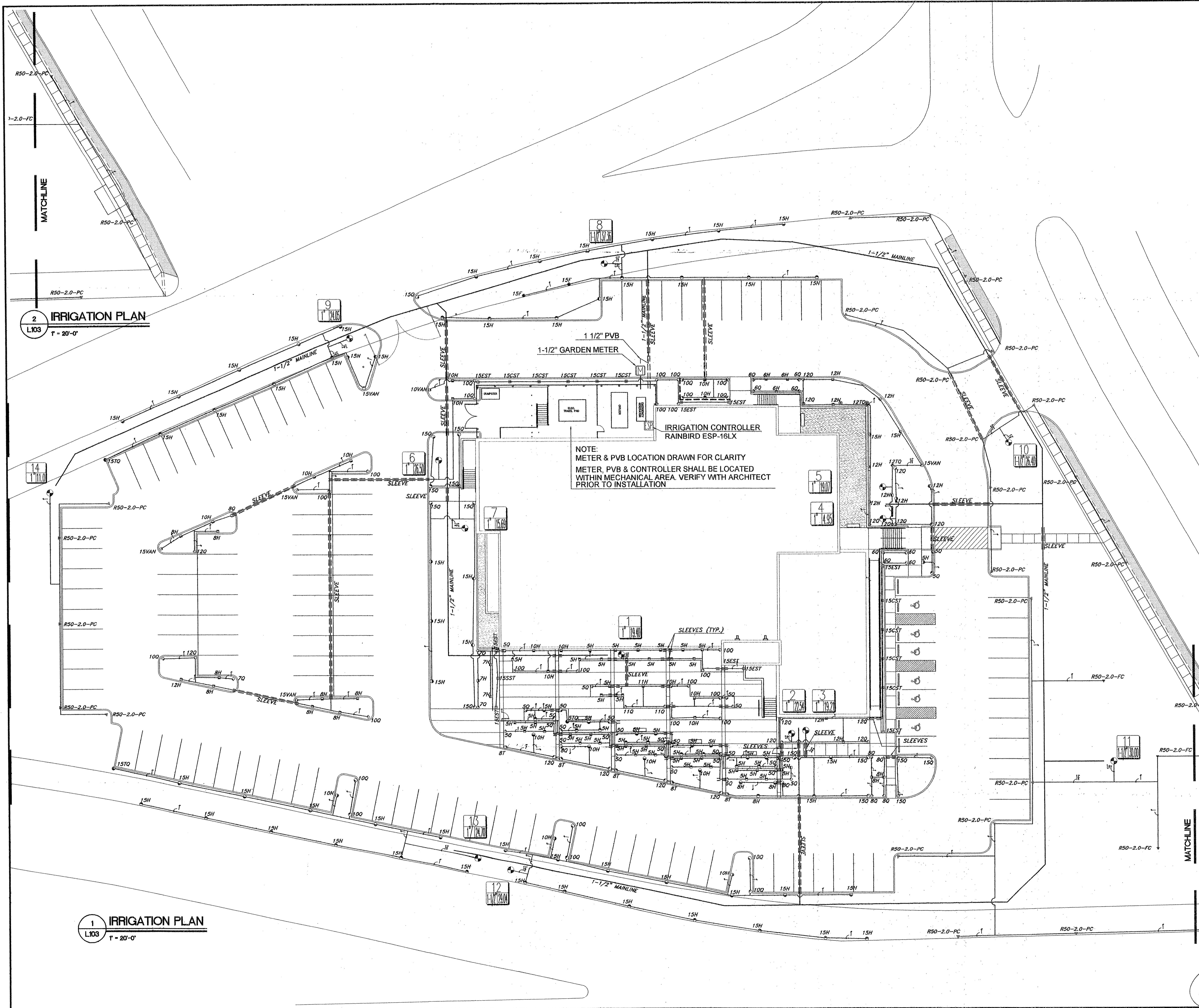
IRRIGATION PLAN

file name	L103.dwg	drawing number	
project number	21027.00		
date	JANUARY 22, 2007		
phase	C.D.		



L103

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NOTE:
 METER & PVB LOCATION DRAWN FOR CLARITY
 METER, PVB & CONTROLLER SHALL BE LOCATED
 WITHIN MECHANICAL AREA. VERIFY WITH ARCHITECT
 PRIOR TO INSTALLATION

IRRIGATION CONTROLLER
 RAINBIRD ESP-161X

1-1/2" GARDEN METER

1 1/2" PVB

1 IRRIGATION PLAN
 L103
 1" = 20'-0"

2 IRRIGATION PLAN
 L103
 1" = 20'-0"