

1) PIPING AND ELECTRICAL LAYOUTS ARE DIAGRAMMATIC ONLY. FOUNTAIN SUB CONTRACTOR TO COORDINATE WITH CIVIL AND UTILITIES FOR MOST EFFICIENT ROUTE CONTAINING AS FEW ELBOWS AND DIRECTIONAL CHANGES AS POSSIBLE. INCLUDE SLEEVING UNDER SIDEWALKS, DRIVEWAYS, OR WHERE EVER APPROPRIATE.

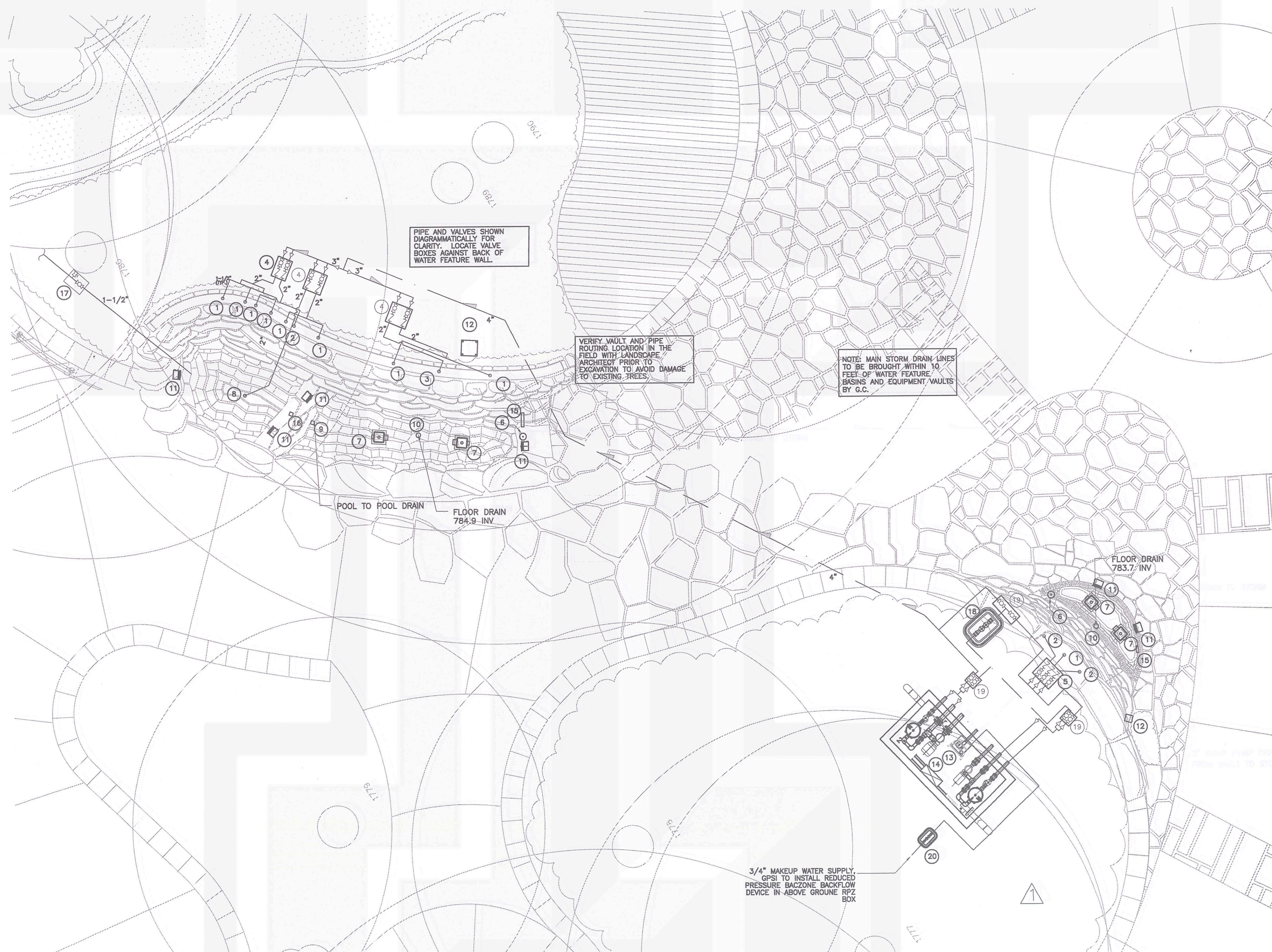
2) REFERENCE PIPE RUN RISER DIAGRAM FOR ALL PIPE SIZES. INSTALL REDUCERS IN VAULT AND BASINS AS CLOSE AS POSSIBLE TO ALL EQUIPMENT AND FITTINGS.

3) REFERENCE ELECTRICAL PLANS FOR SPECIFICATIONS AND LOCATIONS OF ELECTRICAL PULL BOXES.

### LEGEND

ITEM	DESCRIPTION	QTY.
(1)	STAINLESS STEEL WEIR TROUGH; 1'-6" LONG, 1-1/2" NPT CUSTOM CASCADE MODEL # 1000S	9
(2)	STAINLESS STEEL WEIR TROUGH; 2'-0" LONG, 1-1/2" NPT CUSTOM CASCADE MODEL # 1000S	3
(3)	STAINLESS STEEL WEIR TROUGH; 3'-0" LONG, 2" NPT CUSTOM CASCADE MODEL # 100S	1
(4)	DISTRIBUTION VALVE BOX WITH 3" MANIFOLD AND (2) 2" DISCHARGE TO WEIR TROUGH; EACH DISCHARGE SHALL HAVE (1) 2" PVC TRU-UNION BALL VALVE AND (1) 2" PVC TRU-UNION CHECK VALVE	3
(5)	DISTRIBUTION VALVE BOX WITH 3" MANIFOLD AND (3) 2" DISCHARGE TO WEIR TROUGH; EACH SHALL HAVE (1) 2" PVC TRU-UNION BALL VALVE AND (1) 2" PVC TRU-UNION CHECK VALVE	1
(6)	WATER LEVEL CONTROL UNIT, HYDREL EWCL1 DECK MOUNT, 1/2" CONDUIT FROM CONTROL PANEL - CONCEAL WITH DECORATIVE ROCK	2
(7)	ANTI-VORTEX PLATE AND SUCTION SUMP ASSEMBLY WITH STRAINER; 3" NPT CONNECTION, DEFO MDL. DSA-300 W/ SQUARE TILE TRAY	4
(8)	FLOOR RETURN/DRAIN FITTING; CAST BRONZE, 2" NPT DEFO MDL. DSA-200 W/ SQUARE TILE TRAY	1
(9)	POOL TO POOL DRAIN FITTING; CAST BRONZE, 2" NPT DEFO MDL. DTS-200 WITH THREADED PLUG	1
(10)	FLOOR DRAIN; CAST BRONZE, 3" NPT DEFO MDL. DPA-300 W/ PLUG	2
(11)	SUBMERSIBLE LIGHT FIXTURE; NICHE MOUNT, 100 WATT, 12V ROMAN MODEL #RFL-100-EN-LYA	6
(12)	GRADE LEVEL PVC JUNCTION BOX FOR LIGHT AND LEVEL CIRCUITS	2
(13)	PRECAST CONCRETE EQUIPMENT VAULT; 4'x8'X3' INSIDE DIMENSIONS, 4'x8' ACCESS HATCH	1
(14)	ELECTRIC CONTROL PANEL; 208V/120V, 3ø	1
(15)	WALL MOUNT ADJUSTABLE OVERFLOW FITTING, DEFO MDL. #DOW-200	2
(16)	WALL PENETRATION, CAST BRONZE, 2" NPT DEFO MDL. DTS-200	1
(17)	GRADE LEVEL QUICK FILL 1-1/2" GATE VALVE W/ 3/4" WASH DOWN HOSE BIB AND GRADE LEVEL VALVE BOX - REF. L1.134/DETAIL 1	1
(18)	BAKER CHEMICAL CHLORINE INJECTOR, INJECT DECHLORINATION SOLUTION AND CIRCULATE PRIOR TO DRAINING SYSTEM	
(19)	CHEMICAL DECHLORINATION FLOW DIRECTION VALVEING IN GRADE LEVEL VALVE BOX, NOTE: VALVE SHOWN FOR CLARITY, ALL VALVE CAN BE PLACED IN SINGLE LARGE VALVE BOX WITH DECHLORINATOR INJECTOR	
(20)	3/4" REDUCED PRESSURE ZONE BACKFLOW PREVENTER DEVICE IN ABOVE GROUND VALVE BOX	

ELECTRICAL CONDUIT - DASH DOUBLE DOT  
HYDRAULIC PIPING/LINES - DOUBLE DASH DOT  
UNDERWATER CABLE - DASH DOT

 INDICATES FLOW DIRECTION

1 SHADY GROVE WATER FEATURE DISCHARGE PIPE PLAN  
SCALE: 1/4"=1'-0"

ENDEAVOR

# SIMON<sup>TM</sup>

A JOINT VENTURE OF:



**Greenscape**  
Pump Services, Inc.

• DESIGN • CONSULTING • CONTRACTING •  
• SALES • SERVICE •

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Issue:  
06/13/06 REVIEW/REDLINE COMMENT  
07/19/06 ISSUE FOR CONSTRUCTION  
10/30/06 CONSTRUCTION REVISIONS

Drawn by:  
SB / GDR  
Reviewed by: J

Project:

# the domain

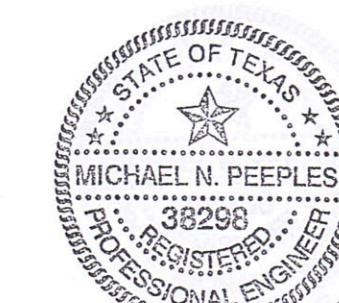
<h1>THE BECK GROUP</h1>	
SUBMITTAL NO. 029820-7-A	
SHOP DRAWINGS	SUBMITTAL FOR APPROVAL
CATALOG CUT	RESUBMITTAL
SAMPLE	SUBMITTAL FOR FIP INFORMATION

RECEIVED ONLY AS TO GENERAL DE-  
 REQUIREMENTS OF THE CONTRACT DOCUMENTS.  
 SUBCONTRACTOR TO VARY DIMENSIONS, QUANTITIES  
 AND FIELD CONDITIONS FOR PROPER AND QUALITY  
 INSTALLATION OF THIS WORK. APPROVAL SHALL  
 BE LIMITED TO SUBCONTRACTOR/SUPPLIER  
 RESPONSIBILITY FOR ERRORS OR DEVIATIONS  
 FROM THE CONTRACT DOCUMENTS.

BY JMP DATE 11-1-81

# RECORD SET

RECEIVED  
NOV 08 2006

BY BECK - AUSTIN

Michael Weigelt  
11/3/2006

JPRA ARCHITECTS

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SHEET TITLE: SHADY GROVE WATER  
FEATURE MECHANICAL PLAN

Sheet No.

L1.131A