

NOTE:
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.

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LEGEND

	QTY.
1 UPPER BASIN DISCHARGE FITTING; CAST BRONZE, 3" NPT ROMAN MODEL #RA/DP-884	1
2 ADJUSTABLE 'EYEBALL' RETURN FITTING; CAST BRONZE, 1-1/2" NPT, ROMAN MODEL #REF-150-WS	1
3 FLOOR SUCTION FITTING W/ ANTIVORTEX PLATE; 3" PVC SLIP CONNECTION, DEFO MODEL #DSA-300C	2
4 FLOOR DRAIN FITTING; CAST BRONZE, 3" NPT ROMAN MODEL # RFD-300	1
5 POOL TO POOL DRAIN FITTING; CAST BRONZE, 2" NPT ROMAN MODEL #RFD-200	1
6 WATER LEVEL CONTROL AND OVERFLOW UNIT, GEMS SERIES LS-700, 1/2" CONDUIT FROM CONTROL PANEL	1
7 SUBMERSIBLE LIGHT FIXTURE; NICHE MOUNT, 100 WATT, 12V ROMAN MODEL #RFL-100-EN-1V1VA	6
8 GRADE LEVEL PVC JUNCTION BOX	1
9 DIRECT BURIAL PUMP STATION; FRP CONSTRUCTION, 3-HP FILTER/DISPLAY PUMP, 75 SQ. FT. CARTRIDGE FILTER, INLINE EROSION TYPE CHEMICAL FEEDER, SUMP PUMP, CONTROL/STARTER PANEL, 208V/120V 3Ø	1
10 WALL MOUNT ADJUSTABLE OVERFLOW FITTING, DEFO MBL. #DBW-200 REMOVED	1
11 BAKER CHEMICAL CHLORINE INJECTOR, INJECT DECHLORINATION SOLUTION AND CIRCULATE PRIOR TO DRAINING SYSTEM	1

ELECTRICAL CONDUIT - DASH DOUBLE DOT

HYDRAULIC PIPING/LINES - DOUBLE DASH DOT

UNDERWATER CABLE - DASH DOT

INDICATES FLOW DIRECTION

1" WATER SUPPLY FROM
IRRIGATION MAIN BY
IRRIGATION CONTRACTOR

CHEMICAL INJECTOR IN
GRADE LEVEL BOX

1" REDUCED PRESSURE ZONE
BACKFLOW DEVICE IN ABOVE
GROUND BOX BY GPSI

VAULT BY
GREENSCAPE

4" DRAIN TO STORM

BASIN DRAIN
782.7 INV

WATER FEATURE
BASIN BY
GREENSCAPE

SIDE WALL OVERFLOW

NOTE: MAINTENANCE PERSONNEL TO SHUT OFF EROSION FEED BROMINATOR THEN ADD A LIQUID BROMINE NUTRILIZER THROUGH THE CHEMICAL INJECTOR AND CIRCULATE WATER PRIOR TO DRAINING THE FOUNTAIN BASINS.

NOTE: MAIN STORM DRAIN LINES TO BE BROUGHT WITHIN 10 FEET OF WATER FEATURE BASINS AND EQUIPMENT VAULTS BY G.C.

THE BECK GROUP	
SUBMITTAL NO. 0282C-07-A	
SHOP DRAWING	SUBMITTAL FOR APPROVAL
REVISIONS	REVISIONS
DATE	DATE
SAMPLE	SUBMITTAL FOR INFORMATION
REVIEWED ONLY AS TO GENERAL DESIGN REQUIREMENTS OF THE CONTRACT DOCUMENTS. SUBCONTRACTOR TO VERIFY DIMENSIONS, QUANTITIES AND FIELD CONDITIONS FOR PROPER AND COMPLETE INSTALLATION OF THE WORK. APPROVAL, SHALL NOT RELIEVE SUBCONTRACTOR/OWNER FROM RESPONSIBILITY FOR ERRORS OR OMISSIONS FROM THE CONTRACT DOCUMENTS.	
BY: JMD	DATE: 11/11/2006

1 MACY'S WATER FEATURE MECHANICAL PLAN
SCALE: 3/8"=1'-0"

ENDEAVOR
REAL ESTATE GROUP

SIMON

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 1
Drawn by:
SS / GDR
Reviewed by: JB

Project:

the domain
AUSTIN, TEXAS

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RECORD SET

STATE OF TEXAS
MICHAEL N. PEEPLES
REGISTERED PROFESSIONAL ENGINEER
NOV 06 11:33

Michael W. Rayle
11/3/2006

SHEET TITLE:
MACY'S WATER FEATURE
MECHANICAL PLAN
Sheet No.
L1.135