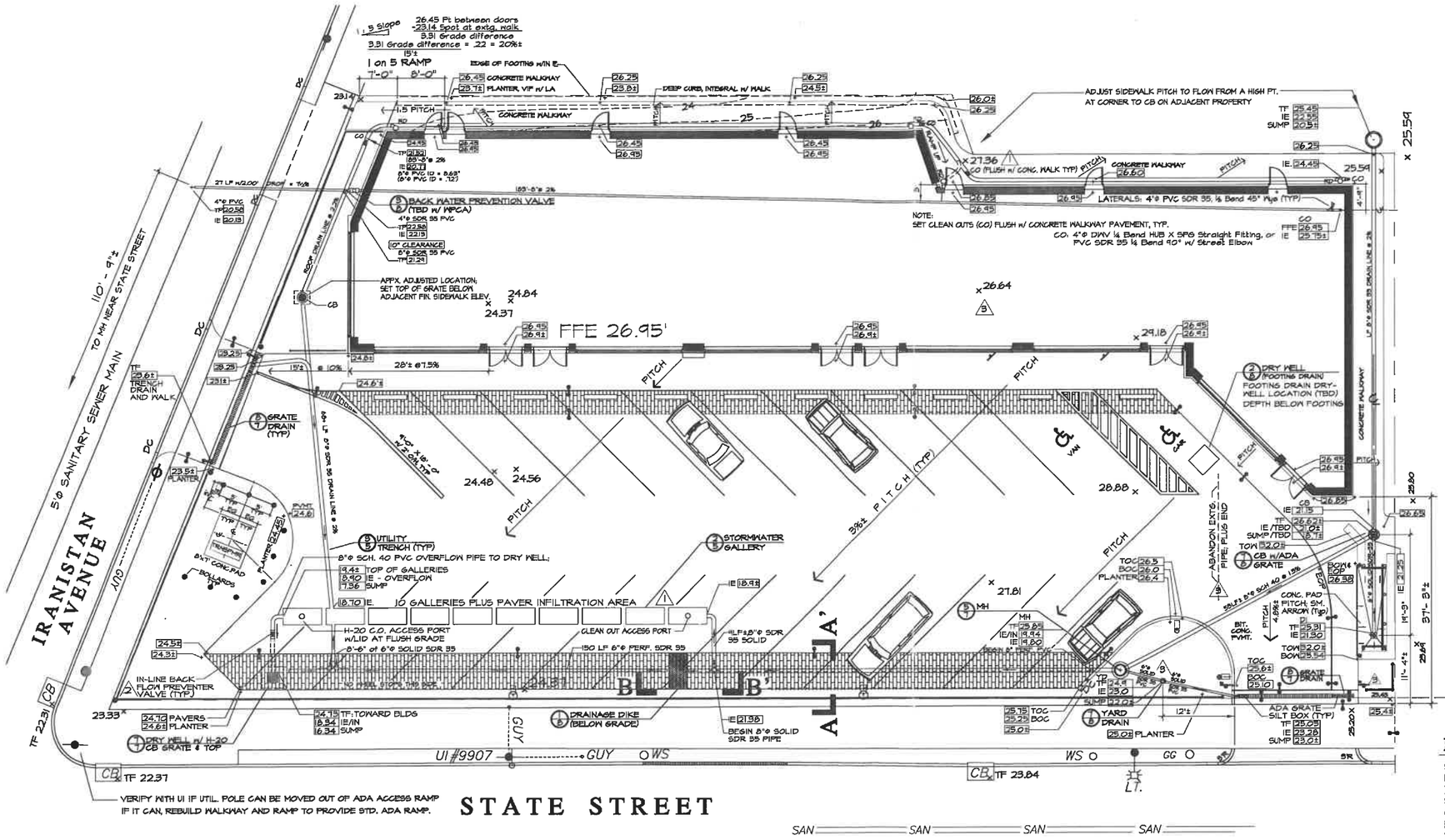

REQUIRED DRAINAGE MAINTENANCE

SITE STORMWATER MAINTENANCE
FALLS INTO TWO CATEGORIES: INSPECTIONS & CLEANING.
THE OWNER IS REQUIRED TO:
SEASONALLY INSPECTION THE SITE DRAIN GRATES AND CATCH BASINS NEAR THE ENTRY (BEHIND TRASH ENCLOSURE) AND EXIT (WITHIN PLANTER), AS WELL AS THE TRASH/RECYCLING ENCLOSURE GRATE; AND, ANNUALLY INSPECT THE CLEAN OUT ACCESS PORTS TO THE GALLERIES, AND THE DRY WELL IN STATE STREET. IF DURING THESE INSPECTIONS THERE IS A NOTICEABLE AMOUNT OF SAND, SILT OR DEBRIS NEAR OR BLOCKING THE INVERT PIPES, THE CHAMBER SHALL BE CLEANED BY APPROPRIATE TECHNIQUES TO MAINTAIN DESIGNED STORMWATER CONTROL.
THE POROUS PAVERS SHALL BE INSPECTED TWICE ANNUALLY FOR ALIGNMENT AND SAND/SILT BLOCKAGES. IF SAND /SILT IS VISIBLE IT SHALL BE REMOVED (VACUUMED) AND CLEAN ⅜" STONE REPLACED BETWEEN PAVERS.

ABBREVIATIONS & SYMBOLS

BOC	BOTTOM OF CURB
BOW	BOTTOM OF WALL
TOC	TOP OF CURB
TOG	TOP OF GALLERY
TOW	TOP OF WALL
TP	TOP OF PIPE (OD)
TSB	TOP OF STATUE BASE (SEE DETAIL)
●—●	INDICATES FLUSH GRADE BETWEEN SURFACES
X	SPOT ELEVATION - EXISTING
+	SPOT ELEVATION - PROPOSED
10.0	EXTG. SPOT ELEVATION
[22.5]	PROPOSED ELEVATIONS (SHOWN WITHIN BOX)

PERCOLATION TEST DATA

PERCOLATION TEST - 937 STATE STREET, BRIDGEPORT CT
Tuesday, December 08, 2015

TEST HOLE DATA

TIME	MEASUREMENT TO WATER SURFACE	DROP IN WATER LEVEL (0.01')	RATE (Min./Inch)
10:30 AM	1.08		
10:42 AM	0.67	0.41	2.42
11:00 AM	0.46	0.21	7.18
11:10 AM	0.40	0.06	13.23
11:20 AM	0.33	0.06	13.44
11:30 AM	0.25	0.08	10.04
Overall Percolation Rate (Min/inch)		2.51	
Minimum Percolation Rate (Min/inch)		13.44	
Based on minimum percolation rate, a 26.5" tall system will drain in (Hrs.)		5.9 HRS	

NORTH

SCALE 0' 5' 10' 20'
1" = 10'-0"

GRADING & DRAINAGE PLAN

NO.	Revision or Issue	Date
8	Ironistan Swr. Lateral, 6"; 8'x7' Conc. Ut Trnsfmr Pad; & Extr. Elec. Mtrs.	14 MAY 19
6	Adjust walkway @SW	3 APR 19
5	E&S Notes for BPT Engr.	2 APR 18

937 STATE STREET
947 State Steet LLC, Owner, c/o 203-981-4269

PRE/view Landscape Architects
120 Quinlan Avenue Bridgeport CT 06605 203-332-0053
A Division of Sachs Associates, Inc.

ISSUED FOR	PREPARED BY	DATE	DRAWING
CONSTRUCTION	Stuart H. Sachs	2 APR 18	3 of 9