Site Location or lot #	McDonald's - 1080 Kings Hwy. New Bedford			DEEP HOLE # 1
Applicant/owner:	McDonald's			
DATE:	9/8/15	WEATHER:	Sunny	TEMP: 85 º
LOCATION: (Refer to sketch attached)	East end of site, behind exist. drive-thru kiosk			
PERFORMED BY:	Marc N. Belanger, PE (MaDEP Soil Evaluator #123)			
WITNESSED BY:	N/A			
Land Use:	Commercial	Landform:	N/A	
Vegetation:	N/A (Pavement)	Slope:	< 1%	
Stone Walls:	☐ Y ☒ N	Surface Stones:	☐ Y ☒ N	
Distance From:				
Open Water Bodies:	>100 ft.	Possible Wet Area:	>100 ft.	
Drinking Water Well:	>100 ft.	Drainageway:	>100 ft.	
Property Line:	30 ft.	Other:		

DEEP OBSERVATION HOLE LOG

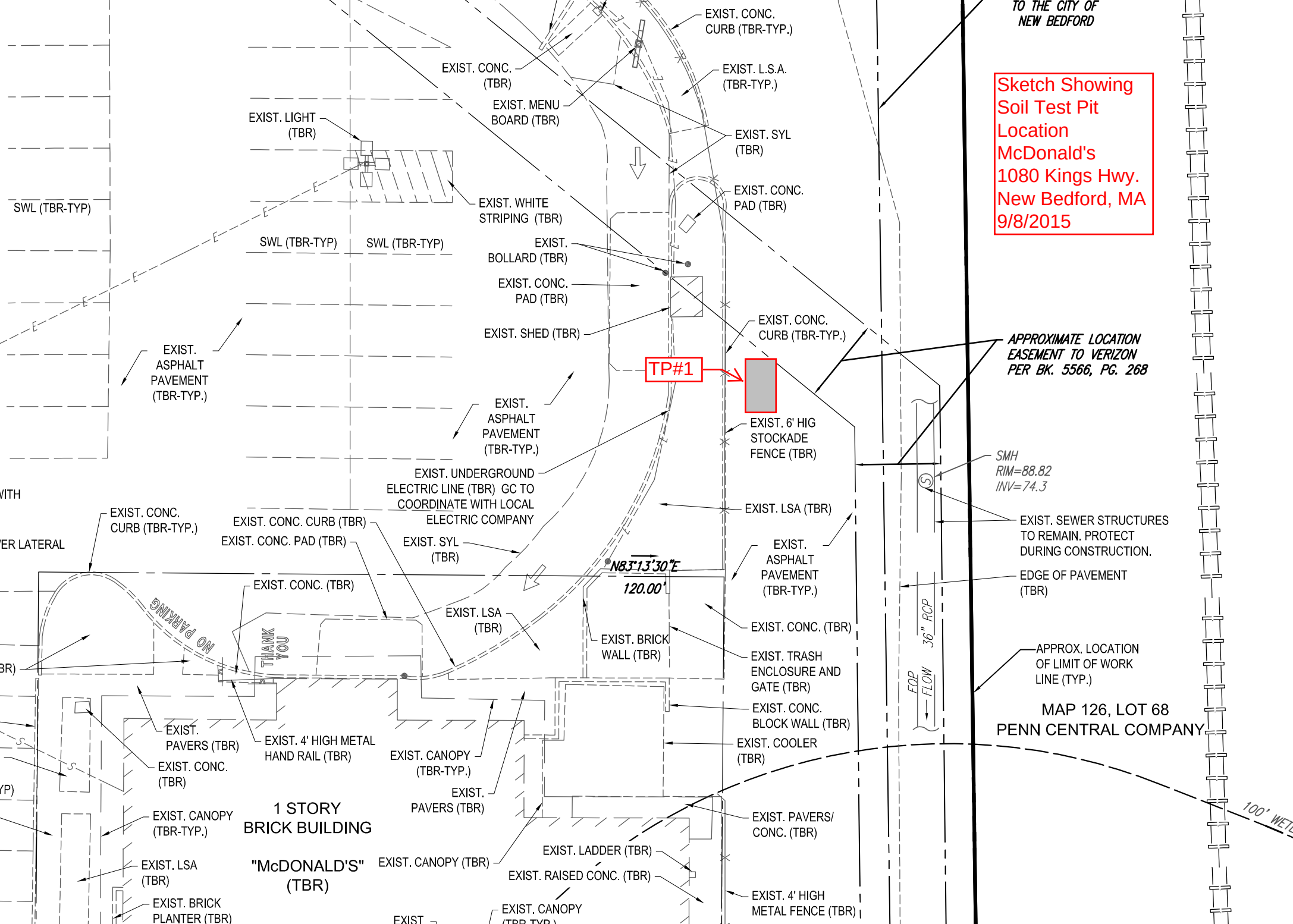
Depth	Soil Horizon	Soil Texture	Soil Color	Other: Structures; Stones; Boulders; Consistency; % gravel
0"-2"	-	-		Pavement
2"-60"	-	-		Mixed fill / disturbed soils (moist below 36")
60"-80"	C	Sand	10 YR 7/2	Med. sand
	-	-		

Parent Material (geologic):	Glacial Outwash	Depth to Bedrock:	
Depth to Groundwater:	Standing Water in Hole:		
	Weeping From Pit Face:		
	Estimated Seasonal High Groundwater:		36"

DETERMINATION FOR SEASONAL HIGH WATER TABLE

Method used:		Depth observed standing in obs. hole:					
		Depth to weeping from side of obs. hole:					
		Depth to soil mottles, description:			60" (10 YR 7/6)		
		Groundwater adjustment:					
Index Well #:		Reading Date:		Index Well Level:		Adj. Factor:	
Adj. ground water level:							

Notes:	Not suitable for infiltration. (Mixed / fill / distrubed soils).


Sketch Showing
Soil Test Pit
Location
McDonald's
1080 Kings Hwy.
New Bedford, MA
9/8/2015
TO THE CITY OF
NEW BEDFORD
EXIST. CONC.
CURB (TBR-TYP.)
EXIST. CONC.
(TBR)
EXIST. L.S.A.
(TBR-TYP.)
EXIST. MENU
BOARD (TBR)
EXIST. LIGHT
(TBR)
EXIST. SYL
(TBR)
EXIST. CONC.
PAD (TBR)
EXIST. WHITE
STRIPING (TBR)
SWL (TBR-TYP)
SWL (TBR-TYP)
SWL (TBR-TYP)
EXIST.
BOLLARD (TBR)
EXIST. CONC.
PAD (TBR)
EXIST. SHED (TBR)
EXIST. CONC.
CURB (TBR-TYP.)
APPROXIMATE LOCATION
EASEMENT TO VERIZON
PER BK. 5566, PG. 268
TP#1
EXIST.
ASPHALT
PAVEMENT
(TBR-TYP.)
EXIST.
ASPHALT
PAVEMENT
(TBR-TYP.)
EXIST. 6' HIG
STOCKADE
FENCE (TBR)
SMH
RIM=88.82
INV=74.3
EXIST. UNDERGROUND
ELECTRIC LINE (TBR) GC TO
COORDINATE WITH LOCAL
ELECTRIC COMPANY
EXIST. LSA (TBR)
EXIST. SEWER STRUCTURES
TO REMAIN. PROTECT
DURING CONSTRUCTION.
EXIST. CONC.
CURB (TBR-TYP.)
EXIST. CONC. CURB (TBR)
EXIST. CONC. PAD (TBR)
EXIST. SYL
(TBR)
EXIST.
ASPHALT
PAVEMENT
(TBR-TYP.)
N83°13'30"E
120.00'
EDGE OF PAVEMENT
(TBR)
EXIST. CONC. (TBR)
EXIST. LSA
(TBR)
EXIST. CONC. (TBR)
EXIST. BRICK
WALL (TBR)
EXIST. TRASH
ENCLOSURE AND
GATE (TBR)
APPROX. LOCATION
OF LIMIT OF WORK
LINE (TYP.)
NO PARKING
THANK
YOU
36" RCP
EOP
FLOW
EXIST. CONC.
BLOCK WALL (TBR)
MAP 126, LOT 68
PENN CENTRAL COMPANY
EXIST.
PAVERS (TBR)
EXIST. 4' HIGH METAL
HAND RAIL (TBR)
EXIST. CANOPY
(TBR-TYP.)
EXIST. COOLER
(TBR)
EXIST. CONC.
(TBR)
EXIST.
PAVERS (TBR)
1 STORY
BRICK BUILDING
"McDONALD'S"
(TBR)
EXIST. PAVERS/
CONC. (TBR)
100' WETL
EXIST. CANOPY
(TBR-TYP.)
EXIST. LADDER (TBR)
EXIST. CANOPY (TBR)
EXIST. RAISED CONC. (TBR)
EXIST. LSA
(TBR)
EXIST. 4' HIGH
METAL FENCE (TBR)
EXIST. BRICK
PLANTER (TBR)
EXIST. CANOPY