



**LOCATION MAP**  
(NOT TO SCALE)

SEWER PIPE SCHEDULE					
FROM STRUCTURE NUMBER	PIPE SIZE (inches)	TYPE OF PIPE	APPROX. PIPE LENGTH (feet)	SLOPE OF PIPE (ft./ft.)	TO STRUCTURE NUMBER
BLDG.	6	CI	10	0.100	GR. TRAP
GR. TRAP	6	SDR35PVC	8	0.100	SMH-1
BLDG.	6	SDR35PVC	20	0.103	SMH-1
SMH-1	6	SDR35PVC	80	0.010	SMH-2

SEWER STRUCTURES	
1,500 GAL. GREASE TRAP RIM=124.5 TO 124.9± INV.=120.50 INV.OUT=120.25	SMH-2 RIM=120.4± INV.=115.35 INV.OUT=115.25(ASSUMED) (SEE NOTE 4)
SMH-1 RIM=124.2± INV.=119.45(DROP INLET) INV.=119.45(DROP INLET) INV.OUT=116.15	

**NOTES:**

- ALL SANITARY SEWER PIPE SHALL BE PVC (SDR-35), UNLESS OTHERWISE NOTED.
- ALL WATER PIPE SHALL BE COPPER (TYPE K), UNLESS OTHERWISE NOTED.
- ANY UTILITY FIELD ADJUSTMENTS SHALL BE APPROVED BY THE ENGINEER OF RECORD AND COORDINATED WITH THE APPROPRIATE LOCAL UTILITY COMPANY.
- THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR IS TO VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TO NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES.
- ALL CONSTRUCTION SHALL CONFORM TO MUNICIPAL DPW AND ALL APPLICABLE STATE AND FEDERAL STANDARDS.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE 811 PRIOR TO ANY EXCAVATION.
- ALL WATER AND SEWER CONSTRUCTION SHALL CONFORM TO DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS.
- THIS SITE IS SERVED BY MUNICIPAL SEWER AND WATER.
- ALL ELECTRIC, TELEPHONE AND CABLE TV LINES ARE TO BE UNDERGROUND AND INSTALLED IN CONFORMANCE WITH APPLICABLE UTILITY CO. SPECIFICATIONS.
- ANY UTILITIES TO BE TAKEN OUT OF SERVICE SHALL BE DISCONNECTED AS DIRECTED BY UTILITY COMPANY AND LOCAL DPW.
- ALL TRAFFIC CONTROL AND TEMPORARY CONSTRUCTION SIGNAGE ARRANGEMENTS, ACCEPTABLE TO MASSDOT AND CITY DEPARTMENT OF PUBLIC WORKS, SHALL BE EMPLOYED DURING OPERATIONS WITHIN THE PUBLIC RIGHT-OF-WAY.
- SEE GRADING & DRAINAGE PLAN FOR DETAILED DRAINAGE INFORMATION.
- REFER TO DETAIL SHEETS FOR ALL UTILITY AND DRAINAGE STRUCTURE DETAILS AND ADDITIONAL INFORMATION.
- CONTRACTOR SHALL INSTALL 2" RIGID FOAM INSULATION BETWEEN DRAINAGE AND SEWER LINES AT CROSSINGS.
- ALL WORK WITHIN THE CITY OF BROCKTON STREET LAYOUT INCLUDING ALL INSTALLATION OF ALL UTILITIES REQUIRES THAT ALL CONTRACTORS AND SUBCONTRACTORS BE LICENSED WITH THE CITY OF BROCKTON.
- ALL DPW DIVISIONS MUST HAVE 72 HOURS PRIOR NOTICE FOR INSPECTION OF WORK.

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REVISIONS		
NO.	REVISION	DATE
3	REV. UE&T	1/4/23
2	MISC. REVISIONS	10/31/22
1	REVISE PER TRC COMMENTS	9/1/22
	AUGUST 3, 2022	
	DRAWN/DESIGN BY CCC/NID	CHECKED BY HS

UTILITY PLAN	
SCALE:	1"=20'
PROJECT NO.	NEX-2200010
<b>7 OF 15</b>	

**LEGEND**

- UTILITY POLE/GUY WIRE
- WATER GATE/SHUT-OFF
- CATCH BASIN
- DRAIN MANHOLE
- SEWER MANHOLE
- HYDRANT
- TRANSFORMER
- CHAINLINK FENCE
- CONTOURS
- SPOT GRADE
- LIGHT POLE
- TREES, BUSHES
- OHW
- SEWER LINE
- WATER LINE
- CAPE OOD BERM
- VGC
- VCC
- EOP
- C.O.
- PROP. CLEANOUT
- CB-1
- PROP. CATCH BASIN
- DMH-1
- PROP. DRAIN MANHOLE
- SMH-1
- PROP. SEWER MANHOLE
- PROP. GATE VALVE

CONTRACTOR SHALL VERIFY LOCATION, CONDITION, AND INVERT OF EXISTING SEWER SERVICE AND COORDINATE WITH CITY/CLIENT AND REPLACE/RE-USE AS APPROPRIATE

PROP. 15' WIDE SEWER SERVICE EASEMENT TO BENEFIT LOT 20-005-069

CORE OPENING FOR NEW 8" CONNECTION IN EXIST. CATCH BASIN  
INV.=117.60

PROP. 15' WIDE DRAINAGE EASEMENT TO BENEFIT LOT 20-005-069

PROP. UNDERGROUND INFILTRATION SYSTEM (UG INF)

MAP 20, ROUTE 001, PLOT 066  
CITY OF BROCKTON  
466 FOREST AVE.

MAP 20  
ROUTE 5  
PLOT 69  
1.1 Ac.±

MAP 20, ROUTE 006,  
PLOT 069-1  
BELMONT STREET SOUTH LLC  
732 BELMONT STREET

MAP 20, ROUTE 003, PLOT 067  
708 BELMONT ST LLC  
708 BELMONT STREET

MAP 20  
ROUTE 004  
PLOT 067-1  
BELMONT STREET  
SOUTH LLC  
PO BOX 619  
COTUIT, MA  
02635

PROP. 2,435 SF±  
KFC RESTAURANT  
(NEXT GEN)  
(26 SEATS)  
FFE=125.00

