

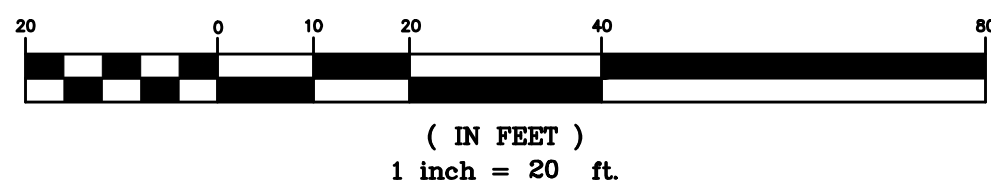
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LEGEND

— V.C. —	VERTICAL GRANITE CURB	⊙	DRAIN MANHOLE
— O.H.W. —	OVERHEAD SERVICE WIRES	⊙	SEWER MANHOLE
— U.P. —	UTILITY POLE	□	CATCH BASIN
— S —	SIGN	— W —	WATER LINE
36.71	SPOT ELEVATION	⊙ WG	WATER VALVE
— 40 —	CONTOUR ELEVATION	⊙	FIRE HYDRANT
— C —	CONCRETE	⊙ GG	GAS VALVE
C.O.	PROP. CLEANOUT	— G —	GAS LINE
CB-1	PROP. CATCH BASIN	— S —	SEWER LINE
DMH-1	PROP. DRAIN MANHOLE	— CS —	COMBINED SEWER/DRAIN LINE
SMH-1	PROP. SEWER MANHOLE		
— X —	PROP. GATE VALVE		

GRAPHIC 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.(K)	4	PVC	10	0.020	GR. TRAP
GR. TRAP	6	PVC	4	0.053	WYE
BLDG.(D)	4	PVC	12	0.053	WYE
WYE	6	PVC	54	0.053	SMH-1
SMH-1	6	PVC	121	0.030	SMH-2

SEWER STRUCTURES

1,500 GAL. GREASE TRAP	SMH-1
RIM=40.92	RIM=39.40
INV.IN=37.55	INV.IN=34.30
INV.OUT=37.30	INV.OUT=34.20
WYE-1	SMH-2
INV.=37.12	RIM=38.38
	INV.IN=30.55
	INV.OUT=30.44

* PRIOR TO CONSTRUCTION OF SEWER CONNECTION CONTRACTOR IS TO FIELD VERIFY EXISTING INVERT ELEVATION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. SEE NOTE #6



LOCATION MAP

(NOT TO SCALE)

NOTES:

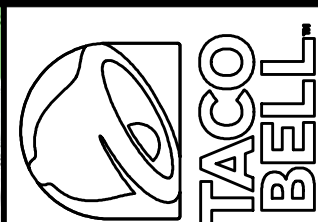
- ALL SANITARY SEWER PIPE SHALL BE PVC (SDR-35), UNLESS OTHERWISE NOTED.
- ALL WATER PIPE SHALL BE COPPER, UP TO THE CURB STOPS. PLASTIC PIPE(200 PS)CAN BE PROVIDED ON SITE.
- ELEVATIONS SHOWN HEREON ARE BASED ON PLAN REFERENCE #1.
- ALL PROPOSED ELEVATIONS AS SHOWN ARE BOTTOM OF CURB ELEVATIONS, UNLESS OTHERWISE NOTED.
- ANY UTILITY FIELD ADJUSTMENTS SHALL BE APPROVED BY THE LOCAL AUTHORITIES AND THE DEVELOPER PRIOR TO INSTALLATION.
- 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. CONSTRUCTION SHALL COMMENCE BEGINNING AT THE LOWEST INVERT (POINT OF CONNECTION) AND PROGRESS UP GRADIENT. PROPOSED INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND INSTALLATIONS SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL CONSTRUCTION SHALL CONFORM TO MUNICIPAL DPI AND ALL APPLICABLE STATE AND FEDERAL STANDARDS.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIG-SAFE (811) PRIOR TO COMMENCING ANY EXCAVATION.
- ALL ELECTRIC, TELEPHONE AND CABLE TV LINES ARE TO BE UNDERGROUND AND INSTALLED IN CONFORMANCE WITH APPLICABLE UTILITY CO. SPECIFICATIONS.
- THE CONTRACTOR IS TO COORDINATE WITH THE WATER DEPARTMENT REGARDING WATER PRESSURE AT SERVICE. THE CONTRACTOR IS TO VERIFY IF PRESSURE REDUCING VALVE IS REQUIRED.
- ANY UTILITIES TO BE TAKEN OUT OF SERVICE SHALL BE DISCONNECTED AS DIRECTED BY UTILITY COMPANY AND LOCAL DPI.
- SEE GRADING AND DRAINAGE PLAN FOR DETAILED DRAINAGE INFORMATION.
- GREASE TRAP SIZING:
REQUIRED CAPACITY PER 248CMR 10.09 TABLE 2
44 SEATS (TACO BELL + RESTAURANT) x 10 GPD/SEAT x (17 HOURS/12) x 1.50 = 935 GALLONS
USE 1,500 GALLON GREASE TRAP.
(GREASE TRAP CAN ACCOMMODATE UP TO 70 TOTAL SEATS)
- THE CONTRACTOR SHALL OBTAIN A STREET DISTURBANCE AND OBSTRUCTION PERMIT PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY.
- ALL WATER AND SEWER MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE CITY OF NEW BEDFORD REQUIREMENTS.
- ALL WATER AND SEWER CONSTRUCTION SHALL BE INSPECTED BY THE CITY OF NEW BEDFORD BEFORE BEING BACKFILLED.
- THE CITY SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE REQUIRED INSPECTIONS.

PLAN REFERENCES:

- EXISTING CONDITIONS TOPOGRAPHIC SURVEY, PREPARED FOR CIECHANOWSKI DRAYTON, PC, PREPARED BY REED LAND SURVEYING, DATE: AUGUST 5, 2019, REVISED 1/6/20; SCALE: 1"=20'.

OWNER OF RECORD:

TORMAN FAMILY REALTY LLC
123 ROCKDALE AVENUE
NEW BEDFORD, MA 02740
BOOK 15625 PAGE 159



PREPARED FOR:
LOCKWOOD/MCKINNON GROUP
79 NORTH MAIN STREET
MANSFIELD, MA 02048

Greenman-Pedersen, Inc.
44 Stiles Road
Suite One
Salem, NH 03079



UTILITES PLAN

PARCEL I.D. 18 113
123 ROCKDALE AVENUE
NEW BEDFORD, MASSACHUSETTS

DRAWN BY: CPS
CHECKED BY: HS
DATE: 1/8/20

REV. DATE DESCRIPTION

BUILDING TYPE
MEDIUM-40+

VARIATION
SITE NUMBER
DRAWING NUMBER
4529SP.DWG
SHEET NUMBER

C4