GRID NORTH

Upper Valley Community Transportation Center
BRADFORD, VERMONT

GENERATOR AND PAD (REFER TO ELECTRICAL PLANS)
BOLLARD MOUNTED EV CHARGING STATION (REFER TO ELECTRICAL PLANS)
LIGHT POLE WITH BASE (TYP) (REFER TO ELECTRICAL PLANS)
N/F STATE OF VERMONT AGENCY OF TRANSPORTATION 10.8 AC ±
APPROXIMATE LOCATION OF GROUND MOUNTED SOLAR (AS NECESSARY)
STONE CHECK DAM
N/F BRADFORD COMMUNITY DEVELOPMENT CORP.
8'X32' FOREBAY ELEVATION=489.0' (REFER TO DETAIL)
4"-4.5" CALIPER BLACK GUM TUPELO (NYSSA SYLVATICA "GREEN GABLE") (TYP.)
LIMITS OF CLEARING AND GRUBBING (TYP.)
CONCRETE PAD WITH FROST WALL (TYP) (REFER TO ARCHITECTURAL/ STRUCTURAL PLANS)
9'X18' (TYP.)
1500 GALLON GRIT/ OIL SEPARATOR (REFER TO DETAIL)
1,000 GALLON GRINDER PUMP STATION (REFER TO DETAIL)
6" CL 52 DI WATER SERVICE
TAPPING SLEEVE AND GATE VALVE (REFER TO DETAIL)
TRANSITION FROM SCH 40 TO SDR 35 PVC
SIDEWALK RAMP (REFER TO DETAIL)
CLEAR AND GRUB (TYP.)
1 1/2" CL 160 PVC SANITARY SEWER FORCE MAIN
6" WATER SERVICE ENTRANCE INV. 487.0'
1" COPPER DOMESTIC WATER SERVICE ENTRANCE INV. 487.0'
6" SCH 40 PVC SANITARY SEWER ENTRANCE INV. 489.0' (REFER TO PLUMBING PLANS FOR CONTINUATION)
HEAT PUMP CONCRETE PAD (REFER TO MECHANICAL PLANS)
6' CONCRETE SIDEWALK (REFER TO DETAIL)
PUMP STATION 4" SDR 35 PVC VENT (REFER TO PLUMBING PLANS FOR CONTINUATION)
TRANSITION FROM SCH 40 TO SDR 35 PVC
4" SCH 40 PVC SANITARY SEWER ENTRANCE INV. 489.0' (REFER TO PLUMBING/MECHANICAL PLANS FOR CONTINUATION)
GARAGE FF 493.0' (REFER TO ARCHITECTURAL PLANS)
6" SDR 35 PVC DRAIN PIPE INV. 487.5' CONNECT TO ROOF DRAINS (REFER TO PLUMBING PLANS FOR CONTINUATION)
SOLID 6" SDR 35 PVC CONNECT TO FOUNDATION DRAIN INV. 486.5' (REFER TO STRUCTURAL PLANS FOR CONTINUATION)
20' WIDE UTILITY EASEMENT
GRASS CHANNEL (REFER TO DETAIL)
8'X52' DRY SWALE (REFER TO DETAIL)
PRIMARY ELECTRICAL AND TELECOMMUNICATIONS (REFER TO ELECTRICAL PLANS)
REMOVE/REPLACE FENCING AS NECESSARY FOR INSTALLATION OF ELECTRICAL AND TELECOMMUNICATIONS
5,000 GALLON RAIN WATER STORAGE TANK (REFER TO DETAIL)
8" OVERFLOW TO DAYLIGHT
2" C-901 HDPE RAIN WATER RECLAIM (REFER TO PLUMBING PLANS FOR CONTINUATION)
FLAG POLE
GRAVEL PARKING LOT (REFER TO DETAIL)
ADA ACCESSIBLE SIDEWALK RAMP (REFER TO DETAIL)
INV. 485.0' WITH 5'X5' LIGHT RIP RAP AT OUTLET
concrete barrier (TBR)
rip rap
bike rack
sign (TBR)
concrete walk
6'X74' DRY SWALE ELEVATION=486.5' (REFER TO DETAIL)
8'X32' INFILTRATION BASIN ELEVATION=488.5' (REFER TO DETAIL)
10'x6' LIGHT RIP RAP OVERFLOW
STRIPED ISLAND. 4" WHITE LINES
PAVED PARKING LOT BITUMINOUS CONCRETE (REFER TO DETAIL)
SAW CUT TO A CLEAN HARD EDGE. MATCH TO EXISTING (TYP.) (REFER TO PAVEMENT JOINT DETAIL)
parking lot (bituminous concrete)
Plateau Across (bituminous concrete)
LANDSCAPE BERM W/ PLANTINGS
LANDSCAPE BERM W/ PLANTINGS
MATCH LINE
MATCH TO DRAWING C102
VIEW A
VIEW B
marker post
TP 19-01
TP 19-02
TP 19-03
TP 19-04
TP 19-05
TP 19-06
TP 19-07
TP 19-08
TP 19-09
IT 19-03
IT 19-04

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

NOTES:
1. ALL TANK COVER RIMS WITHIN THE TRAVEL WAY SHALL BE SET 2" BELOW GRAVEL SURFACE, OR FLUSH WITH PAVED SURFACE.

2. AREAS DISTURBED BY CONSTRUCTION ACTIVITIES NOT SHOWN AS PAVED, GRAVEL, CONCRETE, OR BUILDING SURFACE TREATMENT SHALL BE STABILIZED IN ACCORDANCE WITH SOILS MANAGEMENT PLAN (REFER TO C103)

NOT FOR CONSTRUCTION

STATE OF VERMONT BRENT F. RAMSEY NO. 4644 CIVIL LICENSED PROFESSIONAL ENGINEER

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BLACK RIVER DESIGN
73 MAIN STREET
MONTPELIER VERMONT 05602

REVISIONS
1 ZONING COMMENTS 9-11-20

SITE PLAN

SCALE 1" = 20'-0"

DATE 8/28/2020

DRAWN BY HB

CHECKED BY BFR

C101
ALT B

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