LEGEND FOR S1, D1 & D2

- PROPERTY LINE
- EASEMENT OR RIGHT-OF-WAY
- EXISTING WATER COURSE
- EDGE OF WOODS
- 100 — EXISTING CONTOUR
- UD — EXISTING UNDERDRAIN
- EDGE OF WETLAND
- EXISTING EDGE OF GRAVEL
- EXISTING STRUCTURE
- EXISTING CULVERT
- CURB STOP
- CALCULATED POINT
- EXISTING DRILLED WELL
- W — NEW WATER LINE
- FM — NEW SEWER FORCE MAIN
- SF — NEW SILT FENCE
- P — NEW UNDERGROUND POWER
- T — NEW UNDERGROUND TELEPHONE
- NEW TOPSOIL, SEED & MULCH (MOWED AREA)
- NEW JUTE MAT
- HAYBALE CHECKDAM
- NEW EDGE OF GRAVEL
- NEW CULVERT
- NEW EDGE OF PAVEMENT
- (102.75) — NEW SPOT ELEVATION
- (100) — NEW 10 FT CONTOUR
- (102) — NEW 2 FT CONTOUR

EXIST. CULVERT

50' MAX.

TYPE 'A' HAYBALE CHECKDAM (SEE DETAIL 1/D2)

NOTE: REESTABLISH EXISTING VEGETATION ALONG PERIMETER OF EXISTING SURCHARGED MATERIAL TO SATISFACTION OF STATE BUILDINGS ENGINEER. THIS WILL INVOLVE HAND RAKING, SEEDING AND MULCHING

PROPOSED SILT FENCE, SEE DETAIL 3/D2

NOTE: STORMWATER CULVERTS SHOWN ON THIS PLAN HAVE BEEN DESIGNED AND SIZED BY THE STATE OF VERMONT A.O.T.

240' GRASS TREATMENT SWALE, SEE DETAIL 7/D2

PROPOSED UNDERGROUND POWER, SEE ELECTRICAL DRAWINGS FOR DETAILS

EXIST. TRANS. & METER BOXES, EDGE OF PROPOSED ACCESS ROAD TO BE 6' TO 8' AWAY FROM BOXES, ROAD MAY NOT BE CENTERED IN R.O.W. IN THIS AREA

EXISTING CONCRETE BLOCK AND GRAVEL RAMP TO BE MOVED OUT OF ACCESS ROAD R.O.W. CONTRACTOR TO COORDINATE WITH A.O.T. AND TRANSFER STATION FOR SUITABLE NEW LOCATION

APPROXIMATE LOCATION OF EXISTING GMP POLE #1

PROPOSED UNDERGROUND TELEPHONE LINE TO NEW TELEPHONE PEDESTAL, SEE ELECTRICAL DRAWINGS FOR DETAILS

APPROXIMATE LOCATION OF EXISTING 3" DIA. PINE TREES TO BE RELOCATED OUTSIDE OF NEW ACCESS ROAD-CONTRACTOR TO FIELD VERIFY

50' ACCESS EASEMENT FOR LOTS 2 AND 3

NEW GRAVEL DRIVE APPROX. 520 L.F. @ C/L

START OF NEW GRAVEL ACCESS DRIVE 120' FROM ℄ CULVERT

EXISTING CULVERT

BEGIN ACCESS DRIVE, SEE DETAIL 4/D2

ROUTE 100

IRF

TYPE II STONE FILL DITCH, 30' LONG, SEE DETAIL 2/D2

STABILIZE SLOPE NEAR EXISTING CULVERT WITH TYPE II STONE FILL – SEE 5/D2

EXTEND EXIST. 4" PVC APPROX. 20 FEET TO DRAIN PIPE TO DAYLIGHT

NEW TELEPHONE PEDESTAL–SEE ELECTRICAL DRAWINGS FOR DETAILS

EXISTING 4" PVC DRAIN

EXISTING 78" ALUMINIZED CMP CULVERT

EXIST. BLDG.

EXIST ~PVMT~

EXISTING CATCH BASIN

EXISTING BLDG

STABILIZE SLOPE NEAR EXISTING CULVERT WITH TYPE II STONE FILL – SEE 5/D2

GRASS

40'x84' SALT SHED SLAB EL ~~104.0~~ 104.5

40'x84' SAND SHED SLAB EL ~~104.5~~ 105.

40'x64' SAND SHED (104.0) SLAB EL ~~105.0~~ 105.0

24'x48' STORAGE SHED SLAB EL ~~104.0~~ 104.5

50'x64' 3 BAY A.O.T. GARAGE SLAB EL ~~106.0~~ 106.50

8'x17'-6" CONCRETE PAD WITH 2000 GAL. ABOVE GROUND DIESEL TANK PER F-1

NEW 2000 GAL. FUEL TANK AND FUEL PUMP SEE DETAIL ON F-1

PVMT SEE DETAIL 8/D2 FOR TYPICAL SECTION

INSTALL JUTE MAT IN ACCORDANCE WITH MANUFACTURERS INSTRUCTION, PROTECT EXISTING STREAM BANK VEGETATION

EXIST. UNDERDRAIN (TYP)

ELEC. CONDUIT TO FUEL TANK

NEW PVMT

NEW GRAVEL DRIVE, SEE DETAIL 4/D2

EXIST. 3/4" COPPER WATER LINE

EXIST. 20' WATER LINE EASEMENT

EXIST. 2" PVC FORCE MAIN

TOPSOIL SEED & MULCH, SEE DRWG. NO. D2, EROSION CONTROL AND DRAINAGE DETAILS. THE CONTRACTOR IS TO PLACE TOPSOIL, SEED AND MULCH IN ALL DISTURBED AREAS.

NOTE: REMOVE SURCHARGED MATERIALS FROM EXISTING GRADE AROUND TREES, DO NOT DISTURB EXISTING TREES. THIS WILL INVOLVE HAND RAKING, TOPSOIL, SEED AND MULCH.

LOT # 3
6.03 acres

1 1/2" PVC UL APPROVED CONDUIT FOR PUMP POWER AND CONTROLS

NEW SEPTIC TANK AND PUMP STATION, SEE PLAN 5/D1, AND DETAILS 4/D1 & 6/D1

PAD MOUNTED TRANSFORMER SEE SHEET E-1 FOR DETAILS

NEW 3/4" COPPER TYPE K WATER LINE

NEW 1 1/2" PVC SDR-26 FORCE MAIN

CONTRACTOR TO INSTALL TYPE II STONE FILL AT INLET AND OUTLET, SEE DETAIL 6/D2

EXIST. 18" PVC CULVERT SET TO INVERTS INV. IN 100.25 INV. OUT 99.25

VERTICAL CONTROL TOP OF DRILLED WELL B.M. ELEV=1111.07 SAVE BM PRIOR TO INSTALLING NEW PUMP

EXIST. GRAVEL DRIVE TO BE REALIGNED AS SHOWN, SEE DETAIL 8/D2 FOR TYPICAL SECTION

EXISTING WELL, INSTALL ONE ADDITIONAL PUMP AND LOW LEVEL CUT OFF, SEE DETAIL 3/D1

TYPE I STONE DISCHARGE APRON. EXTEND STONE 6' DOWNSTREAM, SEE DETAIL 6/D2

20 FT EASEMENT FOR LOT #3 FORCE MAIN

CONNECT TO EXIST. 2" PVC SDR 26 STUB

EXIST. 2" PVC SDR 26 STUB

EXIST. DISTRIBUTION BOX

REPLACEMENT AREA

EXIST. SEWAGE DISPOSAL FIELD

NOTE:
1. A BASELINE AND HORIZONTAL BUILDING CONTROL WILL BE ESTABLISHED BY THE OWNER AFTER THE GENERAL CONTRACTOR HAS REMOVED THE SITE SURCHARGE MATERIAL.
2. SURCHARGE MATERIAL – EXISTING SITE SURCHARGE (±6,600 CY) IS TO BE REMOVED AND DELIVERED TO THE TOWN OF WAITSFIELD "LAREAU PARK" ON ROUTE 100 IN WAITSFIELD, VT. THE MATERIAL WILL BE STOCKPILEDIN AN AREA DESIGNATED BY THE TOWN. HAUL DISTANCE IS 0.3 MILES.
3. THE GENERAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL ITEMS SHOWN ON THIS DRAWING WITH DRAWING E-1.

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

NO.	DATE	REVISION	ENG	DWG
5	7/02/99	CHANGES PER AOT FINAL REVIEW COMMENTS.		
4	6/17/99	CHANGES PER AOT FINAL REVIEW COMMENTS.		
3	5/18/99	CHANGES PER SITE VISIT AND AOT COMMENTS.		
2	4/29/99	CHANGES IN TEXT, ADD POWER LINE		
1	3/3/99	FIN. & PROP. GRADE, BLDS, WATERLINE, PVMT, FUEL PUMP		

STATE OF VERMONT · BERNARD K. LORBER · No. 3560 · REGISTERED PROFESSIONAL ENGINEER

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Waitsfield A.O.T. Garage

WAITSFIELD, VT

SITE PLAN

DATE	PROJ. NO.
JUL 1999	98181
ENG. BY CGB	DRWN. BY DMC
CHKD.BY BXC	DRWG. NO SD-1
SHEET 1 OF 12	

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