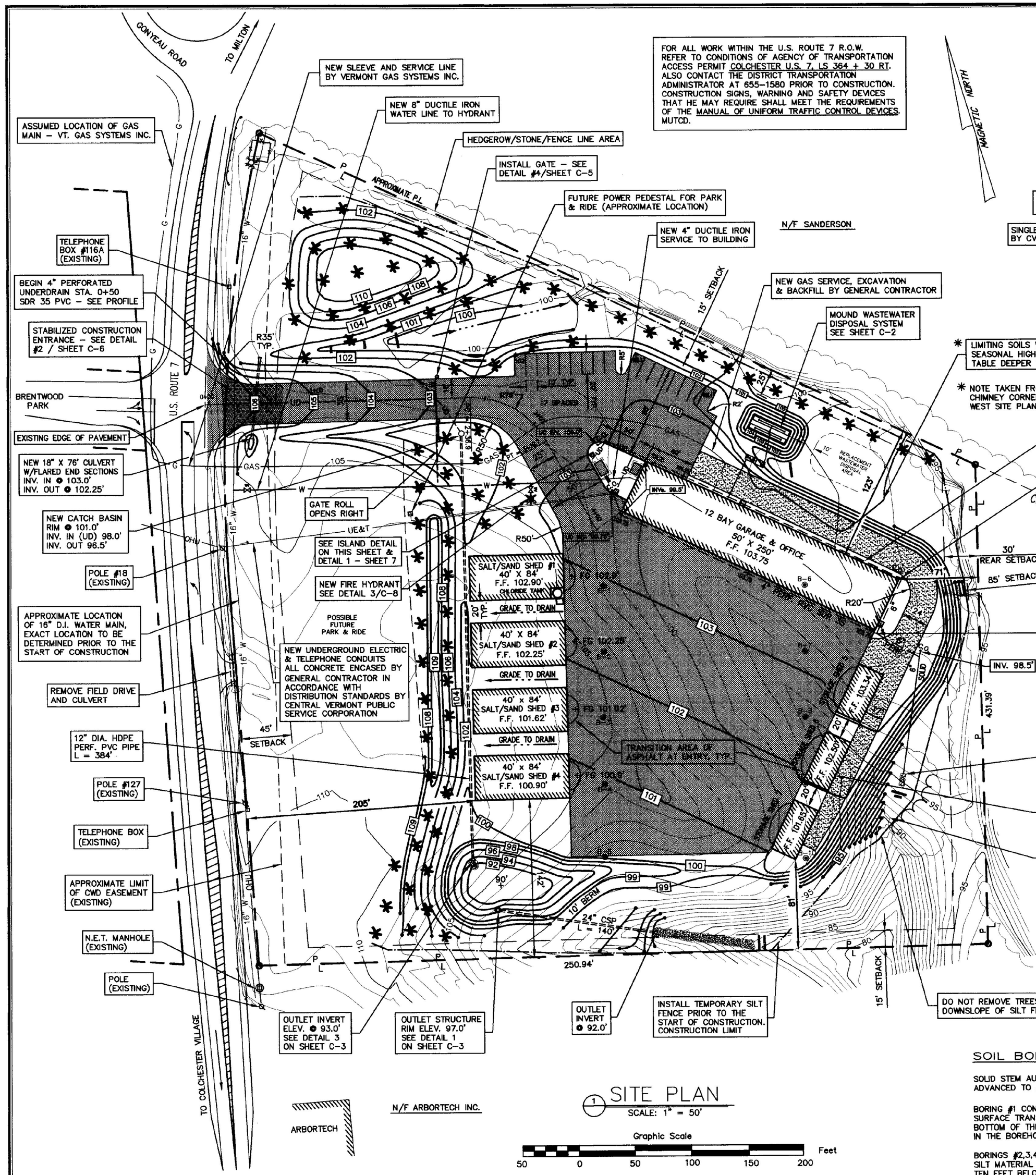


FOR ALL WORK WITHIN THE U.S. ROUTE 7 R.O.W. REFER TO CONDITIONS OF AGENCY OF TRANSPORTATION ACCESS PERMIT COLCHESTER U.S. 7, LS 364 + 30 RT. ALSO CONTACT THE DISTRICT TRANSPORTATION ADMINISTRATOR AT 655-1580 PRIOR TO CONSTRUCTION. CONSTRUCTION SIGNS, WARNING AND SAFETY DEVICES THAT HE MAY REQUIRE SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, MUTCD.

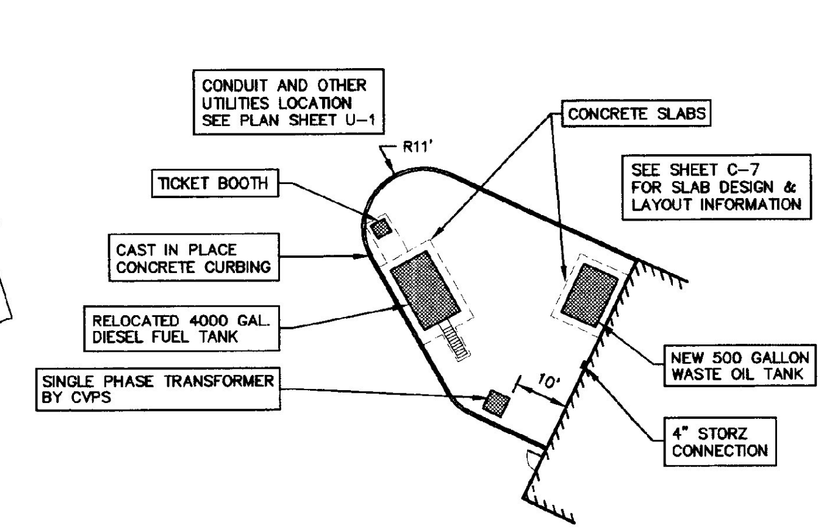
* LIMITING SOILS WHERE SEASONAL HIGH WATER TABLE DEEPER THAN 24"

* NOTE TAKEN FROM KNIGHT CONSULTING ENGINEERS CHIMNEY CORNERS COMMERCIAL PARK, WEST SITE PLAN – C2 – DATED 1/10/96

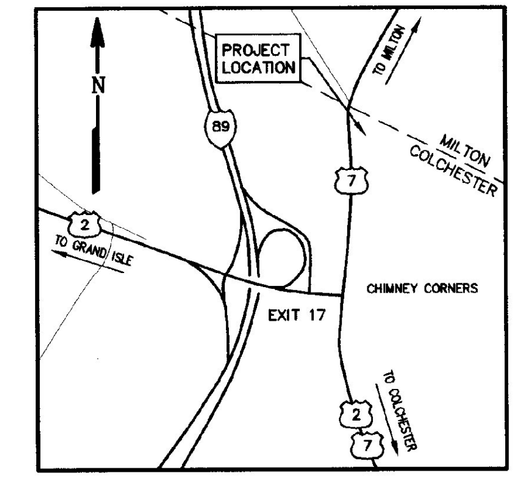
FOOTING DRAIN – SEE DETAIL #7/SHEET C-4

INV. 98.85'

1 SITE PLAN
SCALE: 1" = 50'



2 ISLAND DETAIL
SCALE: 1" = 20'



LOCATION MAP
N.T.S.

COMMERCIAL DISTRICT		
TOTAL LOT AREA		9.06 acres
SETBACKS	MIN. ALLOWED	PROPOSED
FRONT	45'	205'
SIDE	15'	81'
REAR	30'	71'
TOTAL AREA COVERAGE		
% COVERAGE		32%
% ALLOWED		60%
BUILDING HEIGHT MAX		
ALLOWED		35'
PROPOSED		30'

SOIL BORINGS
B-X (APPROXIMATE LOCATION)

SOLID STEM AUGER BORINGS BY AOT 04-29-99 ADVANCED TO A DEPTH OF 15 FEET.

BORING #1 CONSISTED OF BROWN SANDY SILT AT THE SURFACE TRANSITIONING TO A BROWN SILT AT THE BOTTOM OF THE BORING. NO LEDGE WAS ENCOUNTERED IN THE BOREHOLE.

BORINGS #2,3,4,5,7,8,9, AND 10 CONSISTED OF BROWN SILT MATERIAL FROM THE SURFACE TO APPROXIMATELY TEN FEET BELOW GROUND LEVEL AT WHICH POINT A GRAY SILT WAS ENCOUNTERED. THIS MATERIAL WAS EVIDENT TO THE BOTTOM OF THE BORING. NO LEDGE WAS ENCOUNTERED IN ANY OF THESE BORINGS.

THE MATERIAL IN BORING #6 CONSISTED OF A SANDY MATERIAL TO APPROXIMATELY TEN FEET AND WAS UNDERLAIN BY A SANDY SILT TO THE BOTTOM OF THE BOREHOLE. NO LEDGE WAS ENCOUNTERED TO DEPTH.

LEGEND

EXISTING

- EXISTING HYDRANT
- EXISTING WATER MAIN — 16" W —
- OVERHEAD UTILITIES — OHU —
- PROPERTY LINE
- EXISTING CONTOUR — 80 —
- EXISTING TREELINE

NEW

- BITUMINOUS PAVEMENT
- GRAVEL FIRE LANE
- CULVERT
- RELOCATED SPRUCE TREE NEW LOCATION BY G.C. — 82 EA. MIN. HT. 12'
- STAKED HAY BALES EROSION CONTROL
- UNDERDRAIN 4" PERF. PVC — UD —
- TEMPORARY SILT FENCE & CONSTRUCTION LIMIT
- PROPOSED HYDRANT
- NEW WATER SERVICE — W —
- UNDERGROUND ELEC. AND TELEPHONE — UE&T —
- NEW CONTOUR — 99 —
- NEW TREELINE
- NEW TELEPHONE SERVICE — TEL —

DESIGN SUMMARY:

1. **PROJECT DESCRIPTION:**
   SITE DESIGN OF THE NEW AGENCY OF TRANSPORTATION MAINTENANCE FACILITY.
2. **CONTACTS:**
   OWNER: – STATE OF VERMONT
   VT. DEPT. OF BUILDINGS & GENERAL SERVICES
   2 GOVERNOR AIKEN AVENUE – DRAWER 33
   MONTPELIER, VERMONT 05633-5861
   CONTACT: FRANK PRATT – STATE PROJ. MANAGER
   (802) 828-5690

   PROJECT ARCHITECT: – DORE & WHITTIER
   1795 WILLISTON ROAD
   SOUTH BURLINGTON, VERMONT 05403
   CONTACT: ALAN BROWN
   (802) 863-1428

   PROJECT ENGINEERS: – CHAMPLAIN CONSULTING ENGINEERS (CIVIL)
   128 PRIM ROAD, P.O. BOX 453
   COLCHESTER, VERMONT 05446
   CONTACT: PAUL DUCHESNEAU
   (802) 863-8060

   N.F. LAURENCE & ASSOCIATES (MECHANICAL)
   113 WEST MAIN STREET
   NORTHBOROUGH, MA. 01532
   CONTACT: NEALE LAURENCE
   (508) 393-6412

GENERAL NOTES:

(1) This plan is for topographic purposes only and is not to be construed as a property boundary survey. Property lines shown are for reference only.

(2) Route 7 proposed striping and turning lane were taken from a plan titled Brentwood Park by Lamoureux & Dickinson, last revised 11/27/98.

(3) Existing topography was taken from a plan titled Topo Site Plan, Chimney Corners Commercial Park C-1 by Knight Consulting Engineers dated 1/10/96.

(4) Prior to commencing site work, the General Contractor shall verify existing field conditions. The Project Engineer shall be notified immediately where discrepancies exist between the project drawings and actual field conditions.

(5) The General Contractor shall contact DIG SAFE at (1-888-344-7233) seventy-two hours prior to any excavation to accurately establish the location of all underground utilities located on the project site.

(6) Where dimensions on the project drawings are unclear, contact the Project Engineer immediately for clarification.

(7) It is the General Contractor's responsibility to ensure that the Project drawings reflect the latest revisions.

JOB SITE SAFETY NOTES:

(1) PROVIDE ADEQUATE SAFETY FOR ALL WORKERS AND THE GENERAL PUBLIC ON AND NEAR THE JOB SITE AT ALL TIMES.

(2) FOLLOW THE SAFETY PROCEDURES SET FORTH BY THE OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION, AT A MINIMUM, AT ALL TIMES.

(3) ALL EXCAVATION AND HOLES SHALL BE FILLED, COVERED OR BARRICADED AT THE END OF EACH WORKING DAY.

(4) AT THE END OF EACH WORKDAY, ALL UNFINISHED WORK SHALL BE IDENTIFIED IN SUCH A MANNER SO AS TO WARN UNAUTHORIZED PERSONNEL FROM ENTERING OR USING THE UNFINISHED AREA.

DORE AND WHITTIER INC.
ARCHITECTS • PROJECT MANAGERS
1795 WILLISTON ROAD • SOUTH BURLINGTON • VERMONT

CHAMPLAIN CONSULTING ENGINEERS
128 PRIM ROAD, P.O. BOX 453
COLCHESTER, VERMONT 05446
(802) 863-8060
(802) 864-1973 FAX

STATE OF VERMONT
PAUL DUCHESNEAU
No.3567
REGISTERED PROFESSIONAL ENGINEER

BGS

STATE OF VERMONT
DEPARTMENT OF BUILDINGS AND GENERAL SERVICES
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

AGENCY OF TRANSPORTATION COLCHESTER MAINTENANCE FACILITY CHIMNEY CORNERS

COLCHESTER, VERMONT

REVISIONS
11/30/99 EROSION CONTROL REVISIONS
2/8/00 GENERAL REVISIONS

SCALE:	AS NOTED		
DATE:	OCT. 15, 1999	DRAWN BY:	CCE
		APPR. BY:	

COLCHESTER

MAINTENANCE GARAGE

SITE PLAN

C-1