

State of Vermont
Department of Buildings & General Services
NEW HAVEN STATE HIGHWAY GARAGE
40' x 64' SALT SHED
New Haven, Vermont

AGENCY OF ADMINISTRATION
DEPT. OF BUILDINGS & GENERAL SERVICES
2 GOVERNOR AIKEN AVENUE
MONTPELIER, VERMONT 05633-5801
R. TASHA WALLIS, COMMISSIONER

AGENCY OF TRANSPORTATION
NATIONAL LIFE BUILDING
MONTPELIER, VERMONT 05633-5001
PATRICIA MCDONALD, SECRETARY



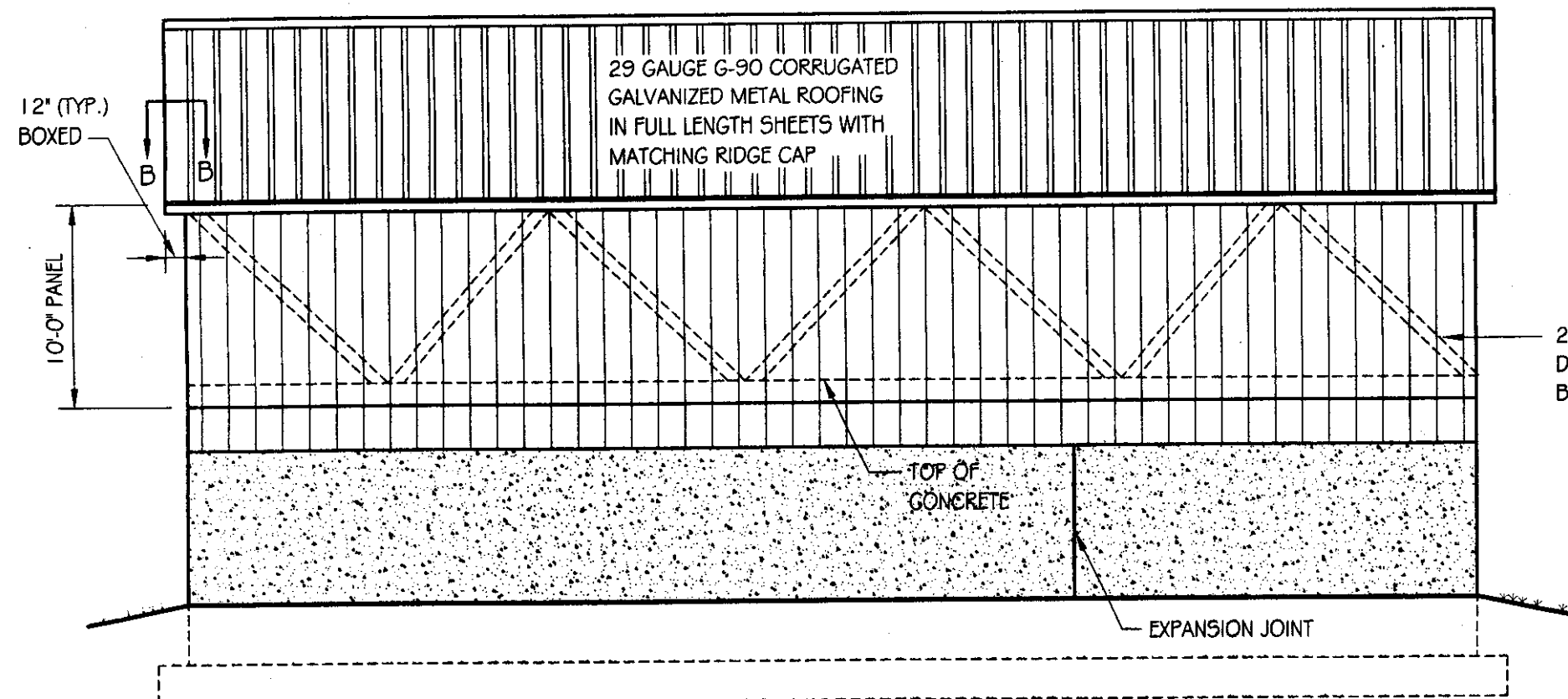
James Douglas
Governor

May 2005

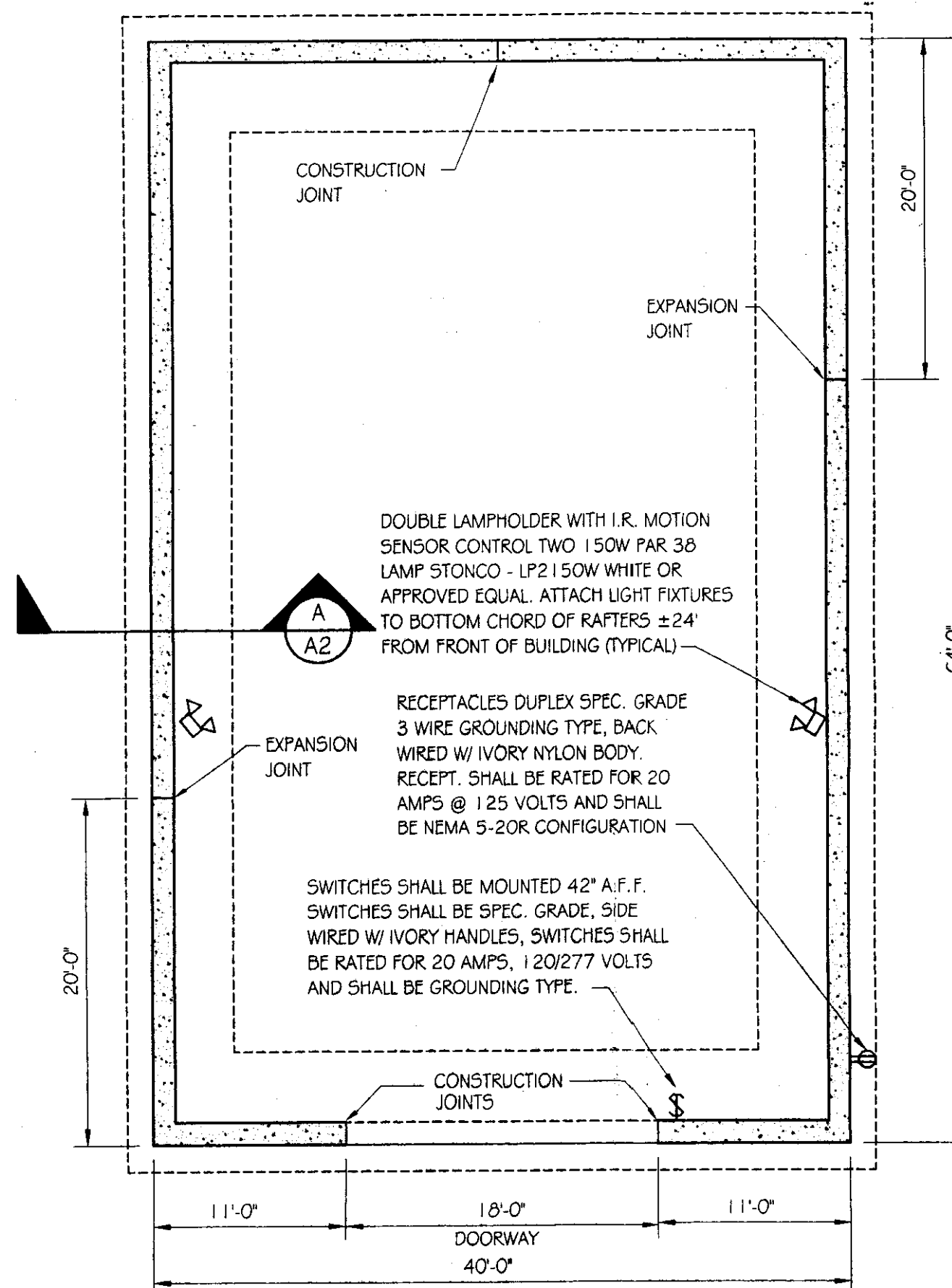
INDEX OF SHEETS

001	TITLE
002	A1 PLAN, DETAILS AND ELEVATIONS
003	A2 SECTIONS
004	C1.0 PROPOSED CONDITIONS SITE PLAN
005	C1.1 EXISTING CONDITIONS SITE PLAN
006	C1.2 EROSION CONTROL PLAN
007	C2.0 SITE DETAILS AND SPECIFICATIONS
008	C2.1 EROSION CONTROL NOTES AND DETAILS

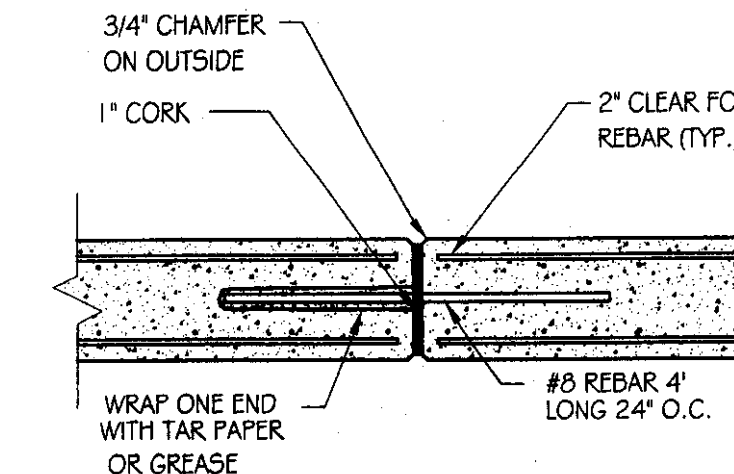
SET # 13
DO NOT COPY



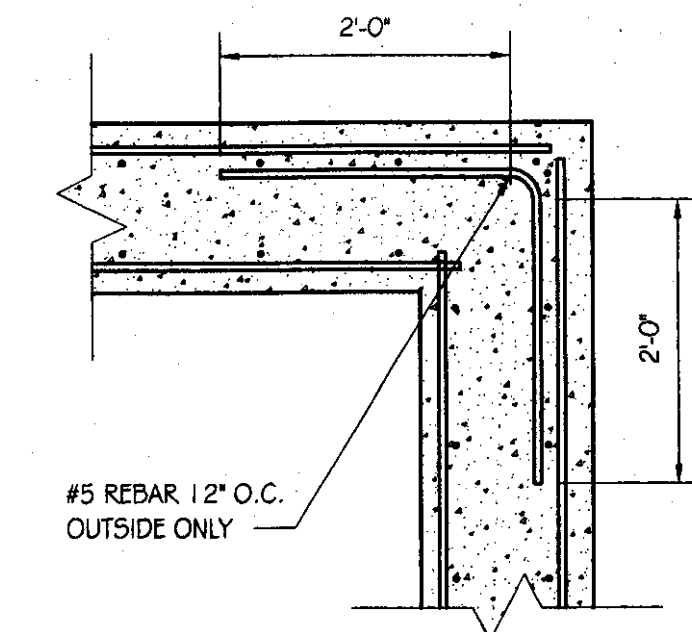
SIDE ELEVATION
SCALE: 1/8" = 1'-0"



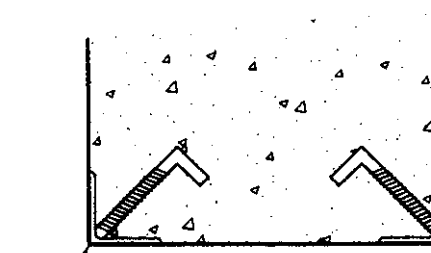
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



EXPANSION JOINT DETAIL
SCALE: 1/2" = 1'-0"



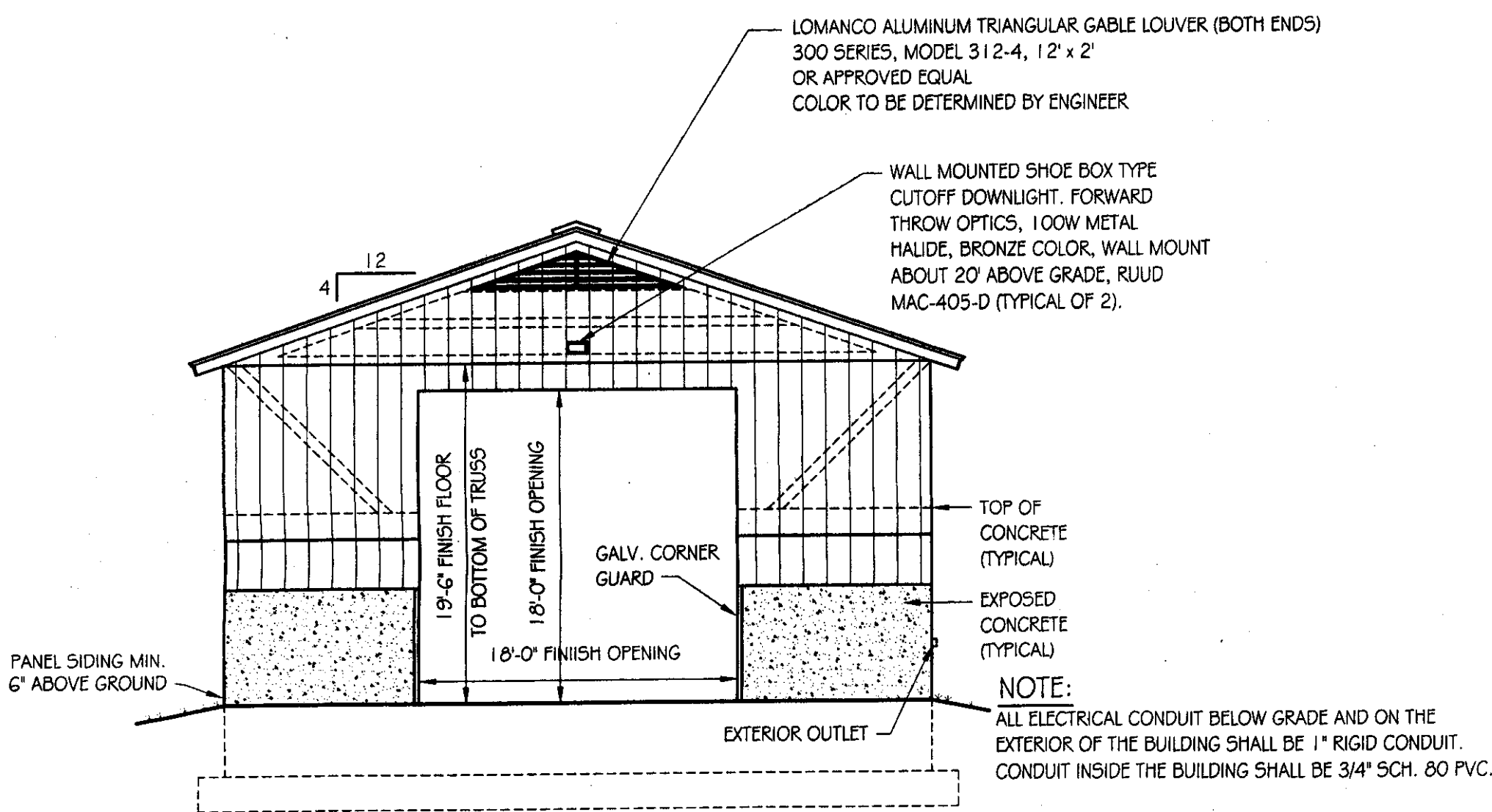
CORNER DETAIL
SCALE: 3/4" = 1'-0"



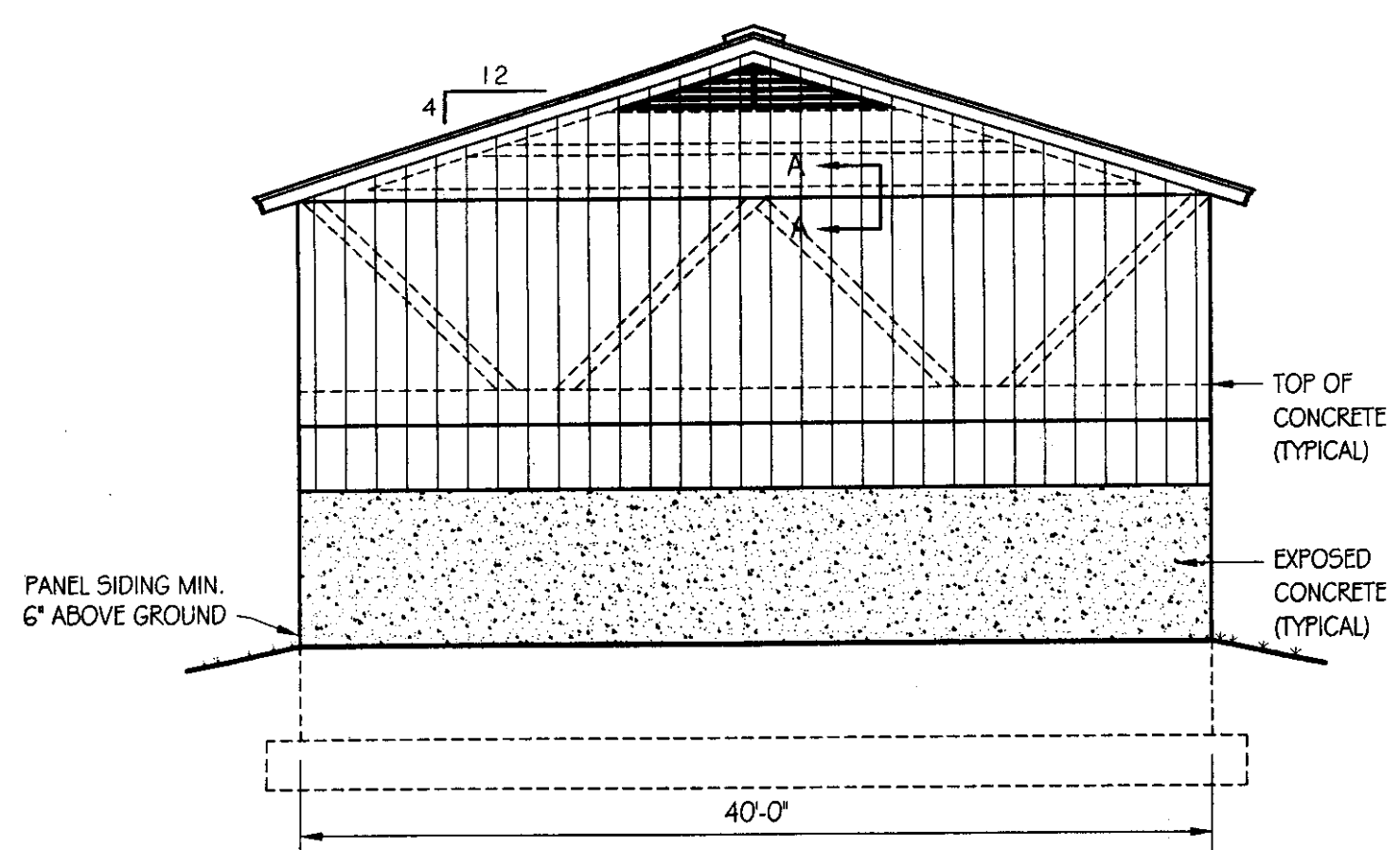
CORNER DETAIL AT OPENINGS
SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

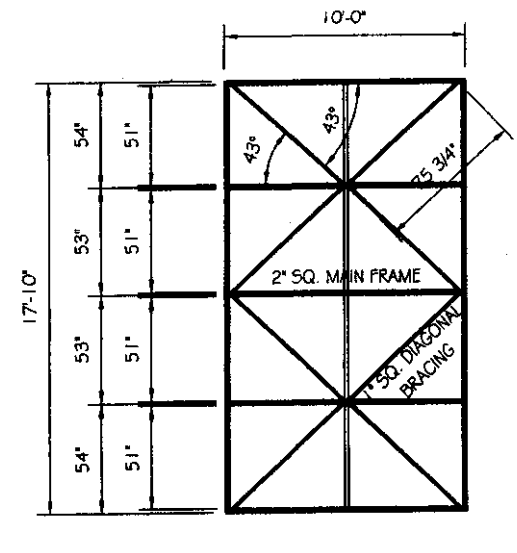
- TRUSS NOTES:**
TRUSS MANUFACTURER TO PROVIDE DEPT. OF STATE BUILDINGS ENGINEER A SET OF ENGINEERED & STAMPED DRAWINGS FOR APPROVAL PRIOR TO TRUSS MANUFACTURE (ENGINEER MUST BE LICENSED IN VERMONT).
TRUSS MANUFACTURER TO PROVIDE THE CONTRACTOR WITH ALL NECESSARY INSTRUCTIONS FOR PROPER TRUSS INSTALLATION, ANCHORAGE, BRACING, TRUSS DESIGN LOADS IN ACCORDANCE WITH THE 1987 B.O.C.A. FOR VERMONT.
- MINIMUM LOADS:**
LIVE - PER 1987 B.O.C.A. FOR VERMONT (40 PSF MIN.)
DEAD - AS CALCULATED FROM TRUSS & ROOF MATERIAL
5 PSF ON BOTTOM CHORD
WIND - 25 PSF
DIAGONAL WIND BRACING PER TRUSS MANUFACTURER.
- LUMBER NOTES:**
FRAMING MEMBERS TO BE KILN DRIED CONSTRUCTION GRADE SPRUCE 54S 19% MOISTURE CONTENT.
PLATES & NAILERS IN CONTACT WITH CONCRETE TO BE CCA 0.40 TREATED ALL FASTENERS TO BE GALVANIZED AND SHALL BE APPROPRIATELY SIZED.
TRIM AND SOFFIT MATERIAL TO BE NATIVE ROUGH SAWN WHITE PINE, SPRUCE, EASTERN FIR OR RED PINE.
- SMARTSIDE PANEL NOTES:**
8d GALVANIZED NAILS FOR 1/32" PANELS PENETRATING STUDS 1 1/2" NAIL SPACING, 6" MAX. PERIMETER, 12" MAX FIELD, 3/8" MIN. FROM EDGES. NAILS TO BE SET FLUSH. DO NOT COUNTERSINK NAILS INTO PANEL. MINIMUM 3/8" GAP REQUIRED AT HORIZONTAL JOINTS OF PANEL SIDING. SMARTSIDE PANEL SIDING MUST NOT CONTACT CONCRETE. 1/2" CLEARANCE MIN. SMARTSIDE PANEL SIDING MUST NOT CONTACT GROUND. 6" CLEARANCE MIN. PAINT ALL PANEL SURFACES INCLUDING BOTTOM EDGES. ADDITIONAL SMARTSIDE PANEL INSTALLATION INFO CAN BE FOUND AT WWW.SMARTSIDEONLINE.COM OR CALL 800-648-6893
- FINISH NOTES:**
ROOFING COLOR: IVY GREEN (BY AMERI-DRAIN)
APPLY PAINT AS SOON AS POSSIBLE.
PAINT TO BE OLYMPIC ACRYLIC LATEX SATIN FINISH. COLOR TO BE DETERMINED BY ENGINEER.
- CONCRETE NOTES:** PER A.O.T. STANDARD.
CONCRETE STRENGTH TO BE 3500 PSI
CONCRETE FINISH TO BE FLOATED.
CONCRETE TO BE CLASS "B" PER AOT STANDARD SPECIFICATIONS TABLE 501.03A WITH 5% ± 1% AIR ENTRAINMENT, AND 2'-4" SLUMP.
RE-BAR TO BE CONTINUOUS THROUGH CONSTRUCTION JOINTS.
CONTRACTOR TO LEAVE NO METAL WITHIN 1" OF SURFACE. USE 1" DEEP PLASTIC CONES AT ALL TIES AND PLUG ALL THE HOLES WITH AN APPROVED NON-SHRINK GROUT.
ALL RE-BAR TO BE GRADE GO WITH 3" CLEARANCE ON ALL SIDES UNLESS NOTED OTHERWISE.
RE-BAR TO BE STORED ON BLOCKING 4" MINIMUM ABOVE GROUND.
CONCRETE SUPPLIER TO PROVIDE TEST CYLINDERS FOR CONCRETE TESTING.
ALL CONCRETE TESTING TO BE DONE BY OWNER. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING.
CONCRETE CURING SHALL FOLLOW IMMEDIATELY AFTER FORM REMOVAL PER A.O.T. STANDARD 501.17A. WATER CURING WILL BE REQUIRED, UNLESS ALTERNATE MEANS OF CURING IS APPROVED, IN WRITING, BY THE PROJECT ENGINEER.



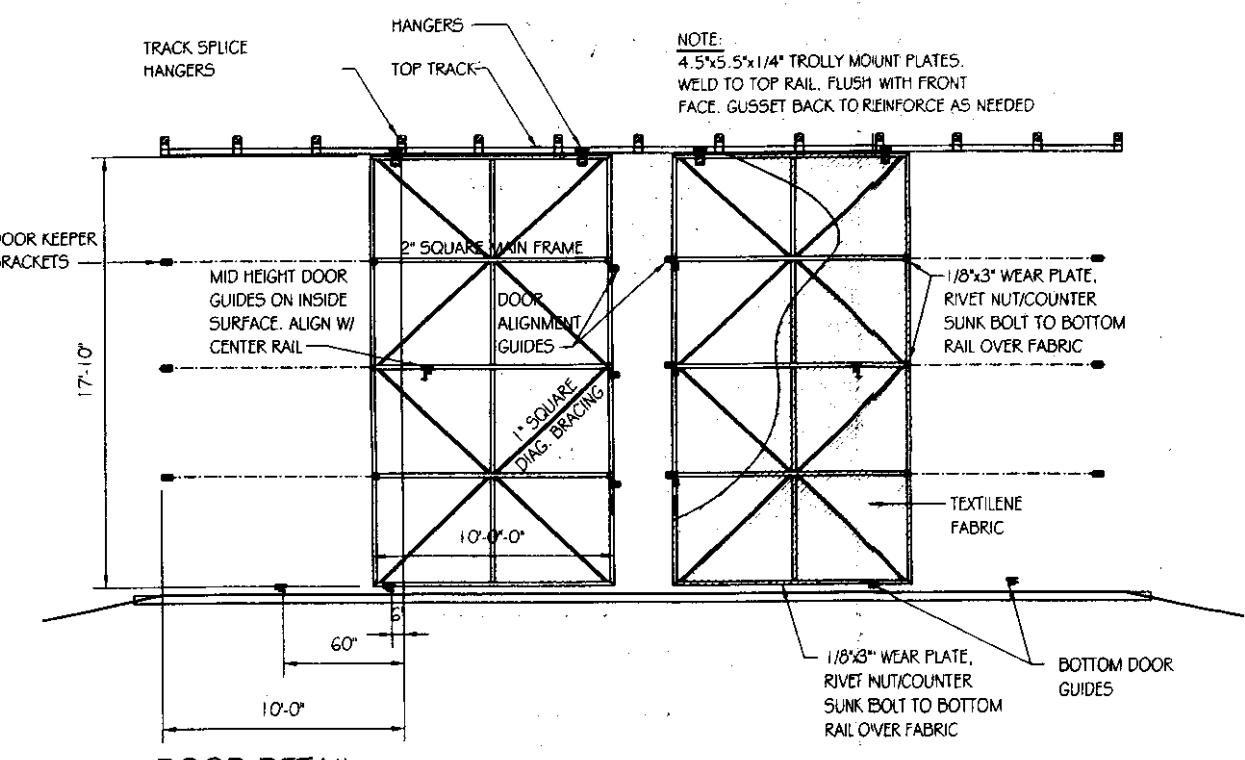
FRONT ELEVATION
SCALE: 1/8" = 1'-0"



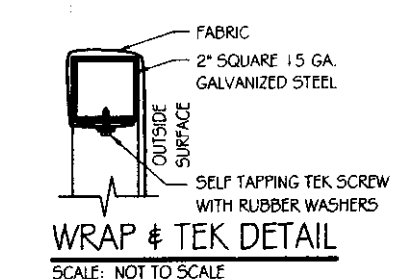
BACK ELEVATION
SCALE: 1/8" = 1'-0"



DOOR FRAMING DETAIL
SCALE: 1/8" = 1'-0"



DOOR DETAIL
SCALE: 1/8" = 1'-0"

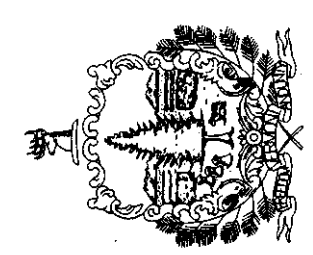


WRAP & TEK DETAIL
SCALE: NOT TO SCALE

DOORS TO BE TEXTILE COVERED METAL FRAMED SLIDING DOORS DESIGNED BY OTTER CREEK AWNINGS. TO BE ASSEMBLED AND INSTALLED BY CONTRACTOR. SUBMITTAL OF SHOP DRAWING REQUIRED.



STATE OF VERMONT
Department of Buildings
and General Services
Agency of Administration
Montpelier, Vermont



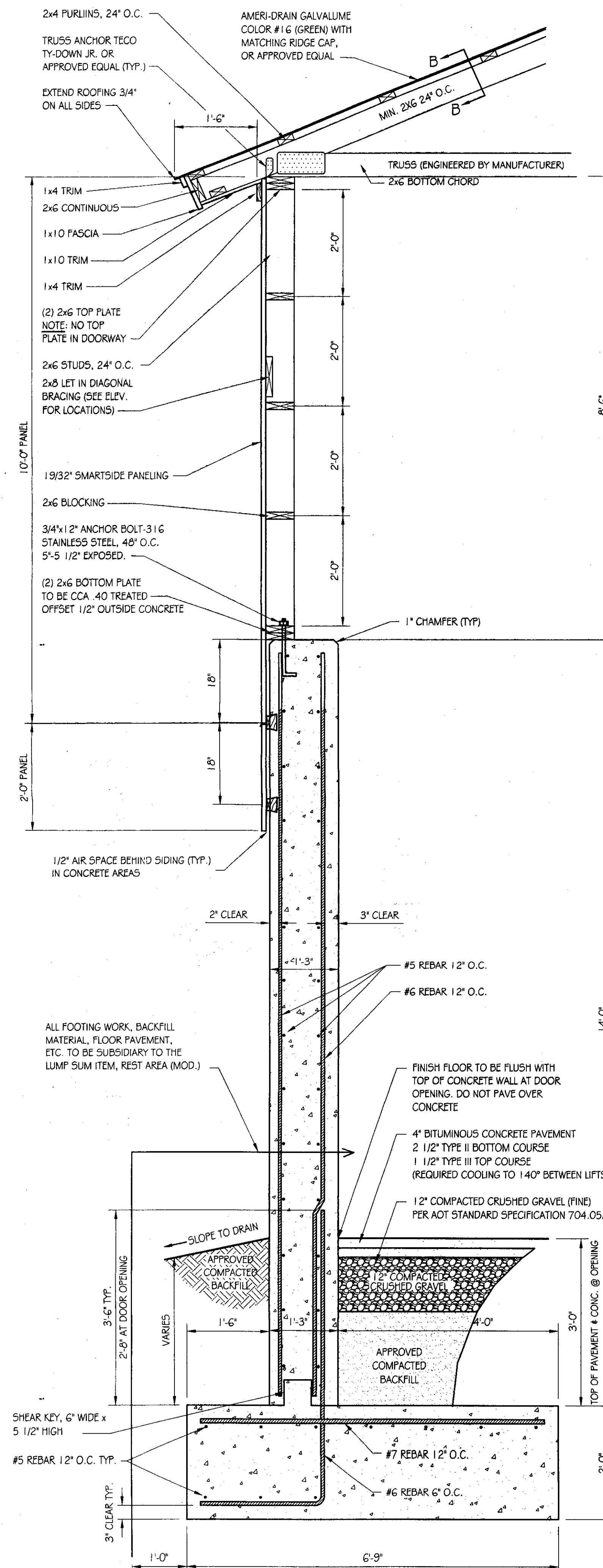
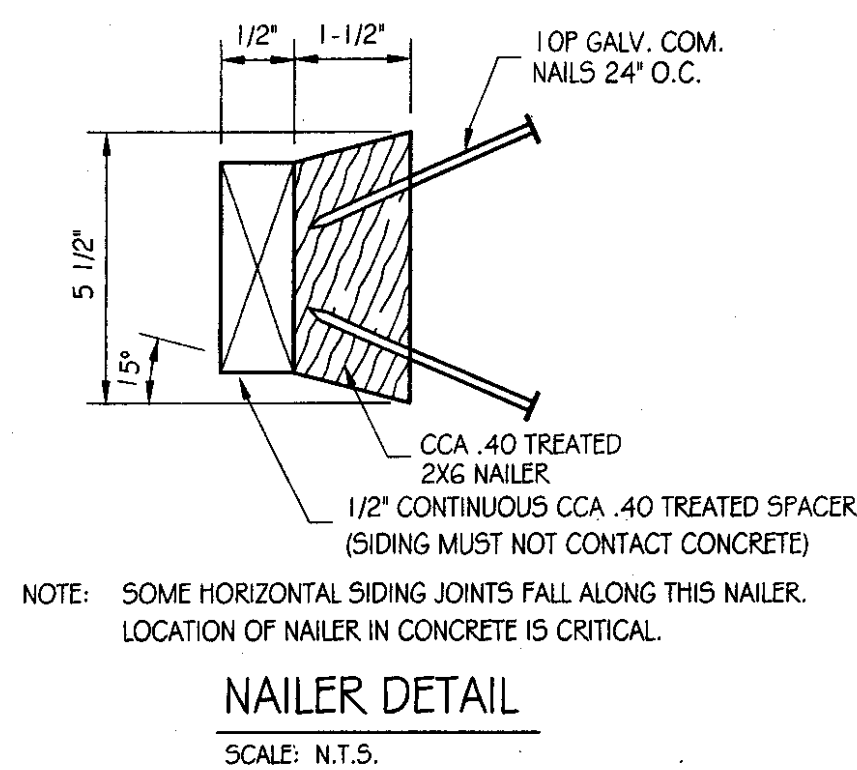
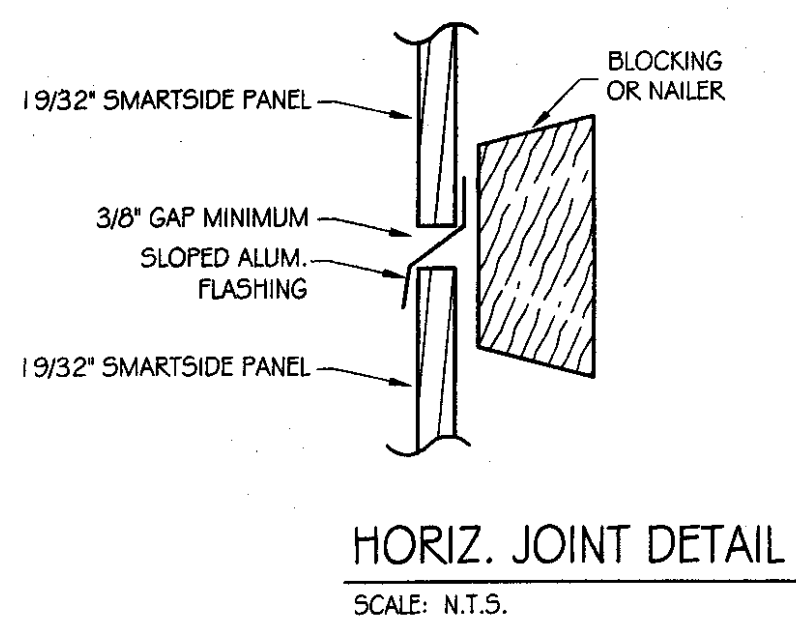
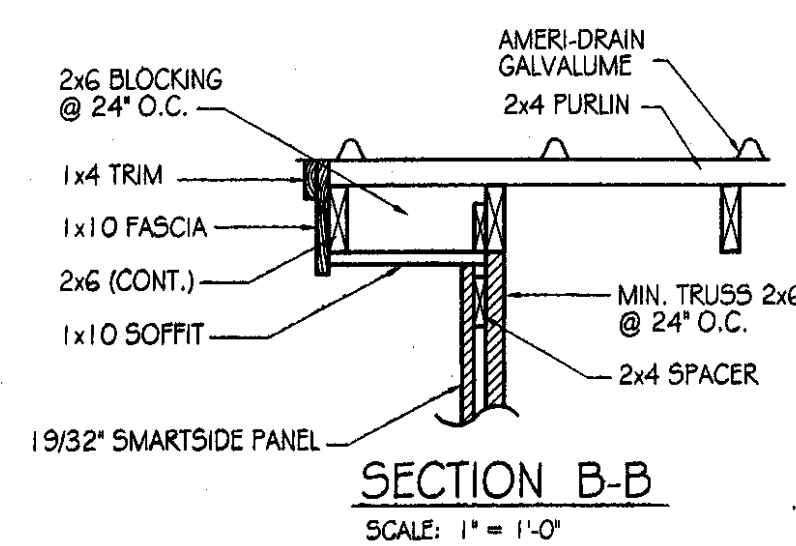
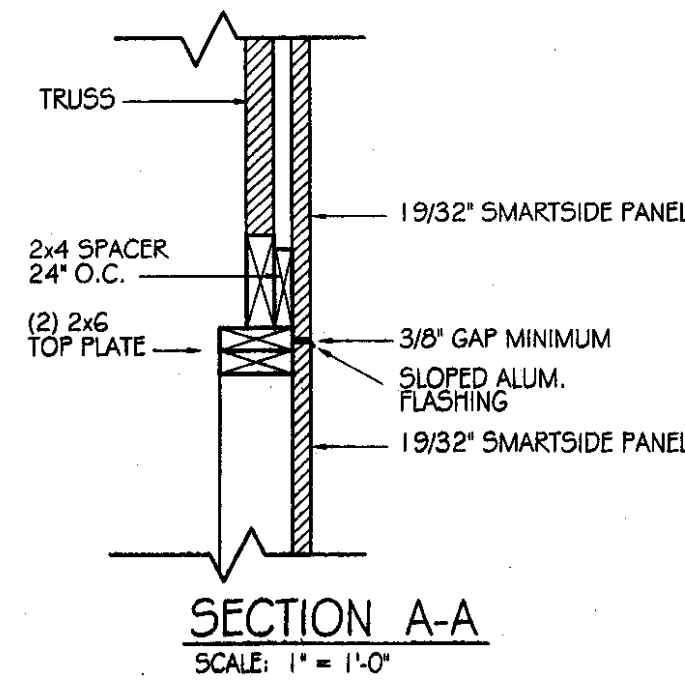
AGENCY OF TRANSPORTATION
NEW 40' x 64' SALT SHED
PLAN, DETAILS & ELEVATIONS

NEW HAVEN

REVISIONS

SCALE:	AS NOTED
DATE:	MAY 2005
DRAWN BY:	S.K. Janawicz
APPR. BY:	R. BARRY

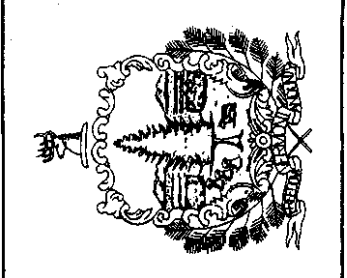
AGENCY OF TRANSPORTATION
NEW 40' x 64' SALT SHED
PLAN, DETAILS & ELEVATIONS



A
A2 WALL SECTION
SCALE: 3/4" = 1'-0"



STATE OF VERMONT
Department of Buildings
and General Services
Agency of Administration
Montpelier, Vermont



VERMONT

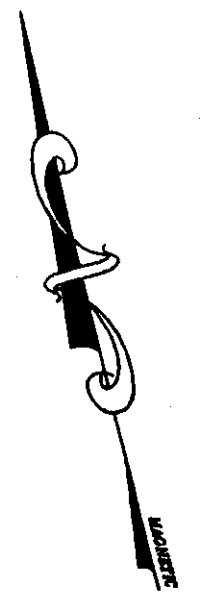
AGENCY OF TRANSPORTATION
NEW 40' x 64' SALT SHED
SECTIONS

NEW HAVEN

REVISIONS

SCALE:	AS NOTED
DATE:	MAY 2005
DRAWN BY:	S.K. Janawicz
APPR. BY:	R. BARRY

AGENCY OF TRANSPORTATION
NEW 40' x 64'
SALT SHED
SECTIONS



SITE ENGINEER:



CIVIL ENGINEERING ASSOCIATES, INC.
 P.O. BOX 485 SHELBURNE, VT 05482
 802-885-2323 FAX: 802-885-2271 web: www.coea-vt.com

COPYRIGHT © 2005 - ALL RIGHTS RESERVED

DRAWN
CJG/PJM
 CHECKED
BCE
 APPROVED
BCE

OWNER:

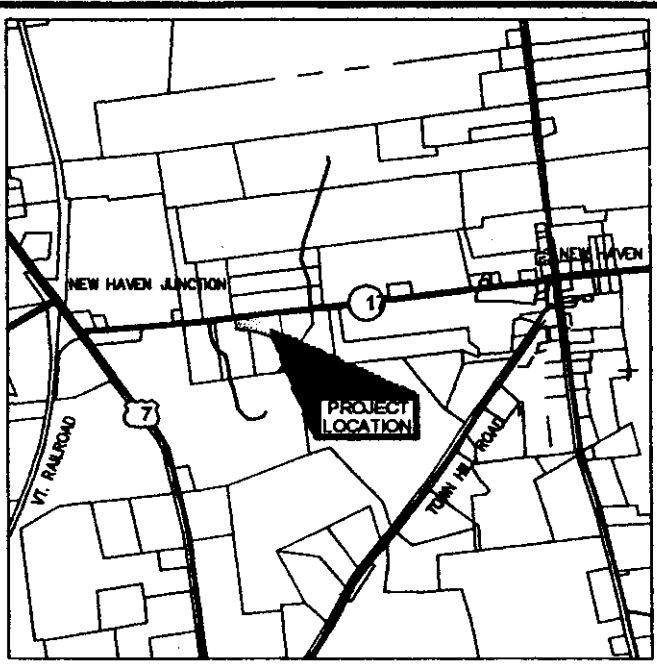


STATE OF VERMONT
 VERMONT AGENCY
 OF
 TRANSPORTATION
 MONTPELIER, VERMONT

PROJECT:

**DISTRICT 5
 NEW HAVEN
 GARAGE**

**VERMONT ROUTE 17
 NEW HAVEN, VERMONT**



LOCATION MAP

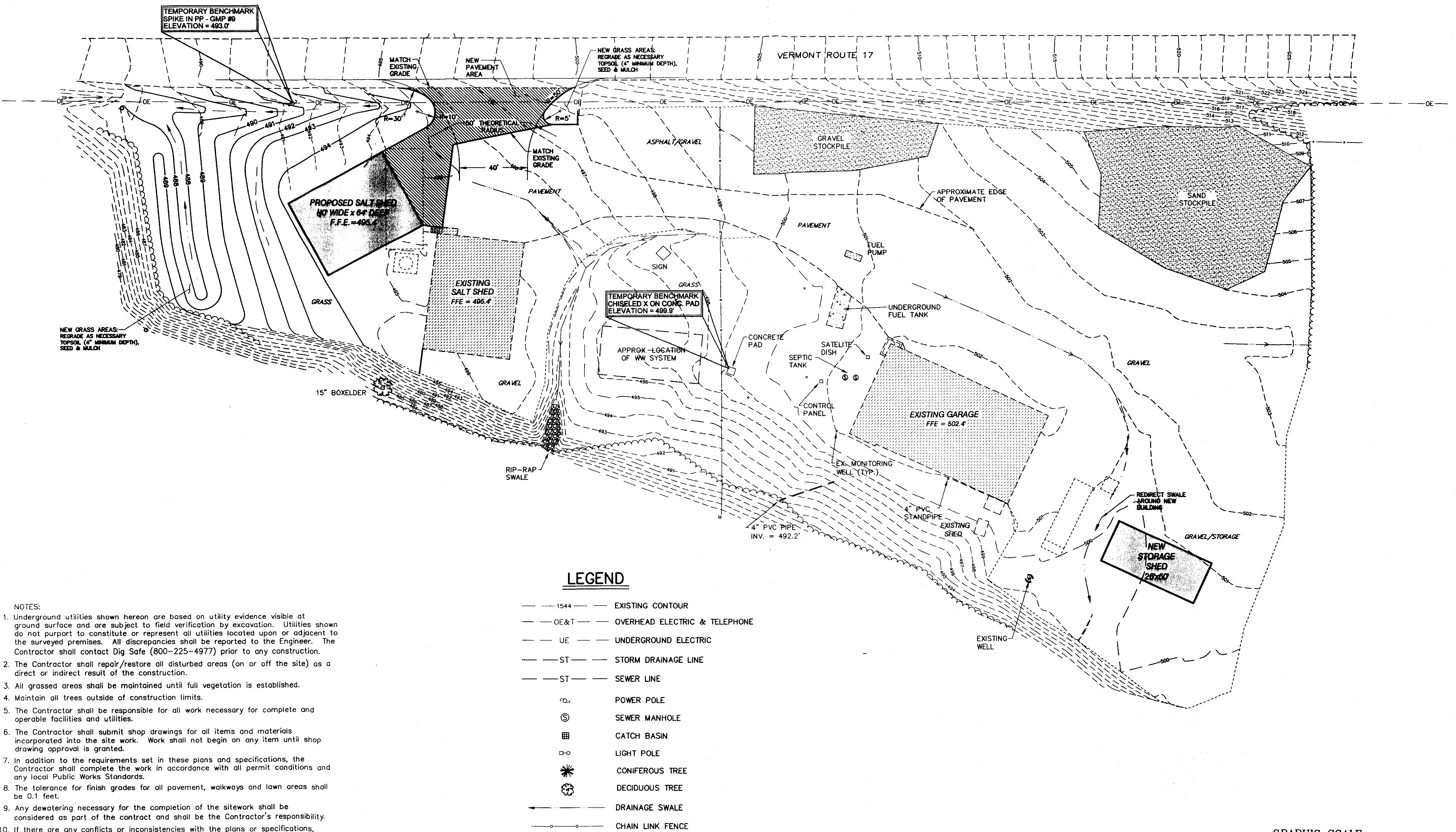
1" = 300'

DATE	CHECKED	REVISION
5/06/05	BCE	BID DOCUMENTS

**PROPOSED
 CONDITIONS
 SITE PLAN**

DATE
FEB., 2005
 SCALE
1" = 30'
 PROJ. NO.
05102

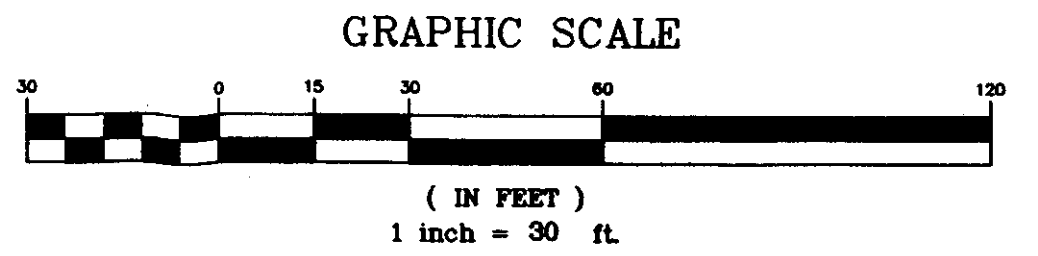
DRAWING NUMBER
C1.0

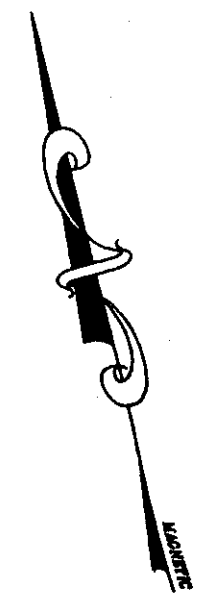


LEGEND

- 1544 — EXISTING CONTOUR
- OE&T — OVERHEAD ELECTRIC & TELEPHONE
- UE — UNDERGROUND ELECTRIC
- ST — STORM DRAINAGE LINE
- ST — SEWER LINE
- ⊙ POWER POLE
- ⊙ SEWER MANHOLE
- ⊙ CATCH BASIN
- ⊙ LIGHT POLE
- ⊙ CONIFEROUS TREE
- ⊙ DECIDUOUS TREE
- DRAINAGE SWALE
- CHAIN LINK FENCE

- NOTES:
- Underground utilities shown hereon are based on utility evidence visible at ground surface and are subject to field verification by excavation. Utilities shown do not purport to constitute or represent all utilities located upon or adjacent to the surveyed premises. All discrepancies shall be reported to the Engineer. The Contractor shall contact Dig Safe (800-225-4977) prior to any construction.
 - The Contractor shall repair/restore all disturbed areas (on or off the site) as a direct or indirect result of the construction.
 - All grassed areas shall be maintained until full vegetation is established.
 - Maintain all trees outside of construction limits.
 - The Contractor shall be responsible for all work necessary for complete and operable facilities and utilities.
 - The Contractor shall submit shop drawings for all items and materials incorporated into the site work. Work shall not begin on any item until shop drawing approval is granted.
 - In addition to the requirements set in these plans and specifications, the Contractor shall complete the work in accordance with all permit conditions and any local Public Works Standards.
 - The tolerance for finish grades for all pavement, walkways and lawn areas shall be 0.1 feet.
 - Any dewatering necessary for the completion of the sitework shall be considered as part of the contract and shall be the Contractor's responsibility.
 - If there are any conflicts or inconsistencies with the plans or specifications, the Contractor shall contact the Engineer for verification before work continues on the item in question.





SITE ENGINEER:



CIVIL ENGINEERING ASSOCIATES, INC.
 P.O. BOX 485 SHELBURNE, VT 05482
 802-885-2323 FAX: 802-885-2271 web: www.cae-vt.com

COPYRIGHT © 2006 - ALL RIGHTS RESERVED

DRAWN
CJG/PJM
 CHECKED
 BCE
 APPROVED
 BCE

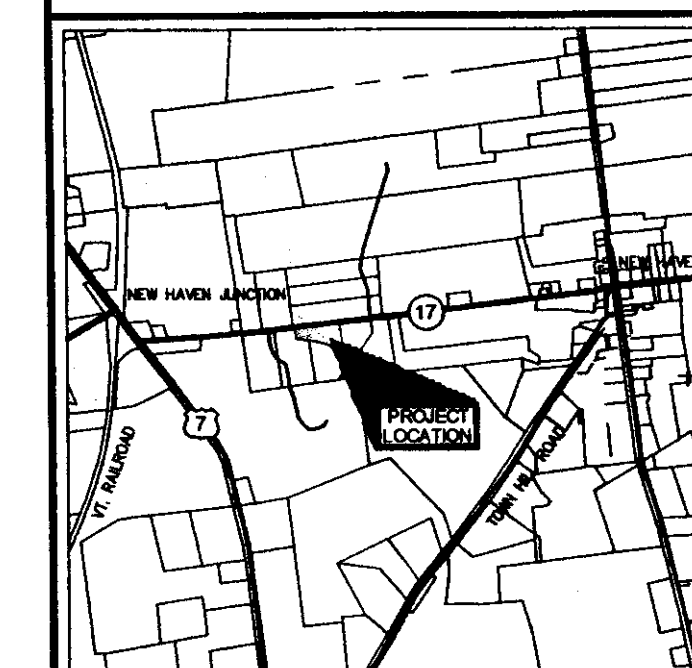
OWNER:



STATE OF VERMONT
 VERMONT AGENCY OF TRANSPORTATION
 MONTPELIER, VERMONT

PROJECT:

**DISTRICT 5
 NEW HAVEN GARAGE**
 VERMONT ROUTE 17
 NEW HAVEN, VERMONT



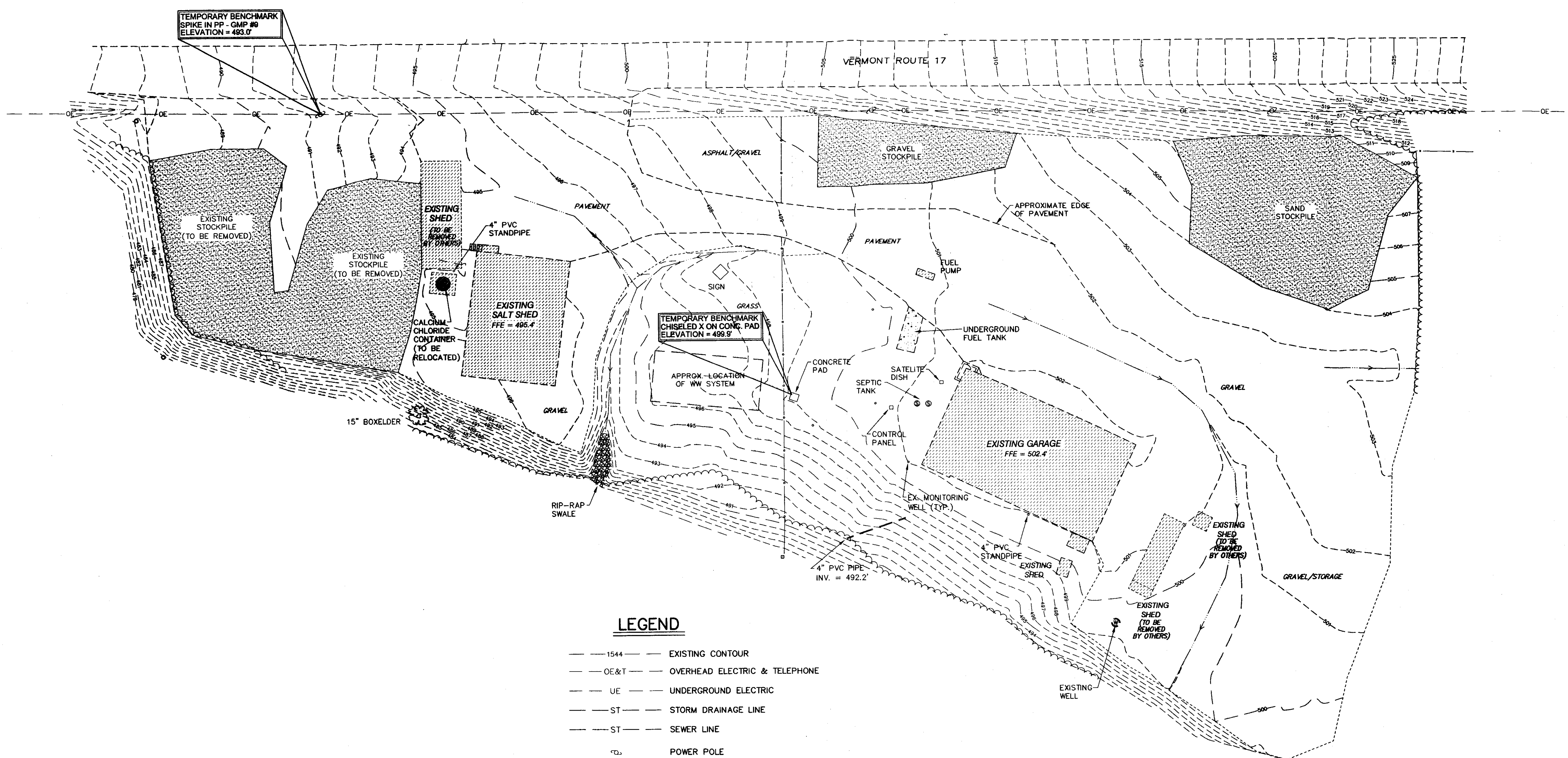
LOCATION MAP
 1" = 3000'

DATE	CHECKED	REVISION
5/06/05	BCE	BID DOCUMENTS

EXISTING CONDITIONS SITE PLAN

DATE
FEB., 2005
 SCALE
 1" = 30'
 PROJ. NO.
05102

DRAWING NUMBER
C1.1

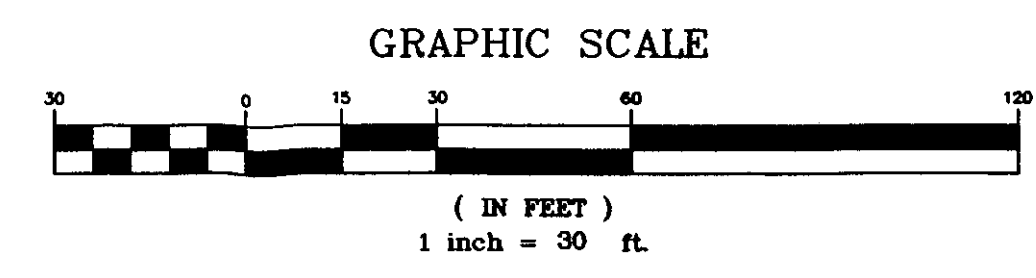


LEGEND

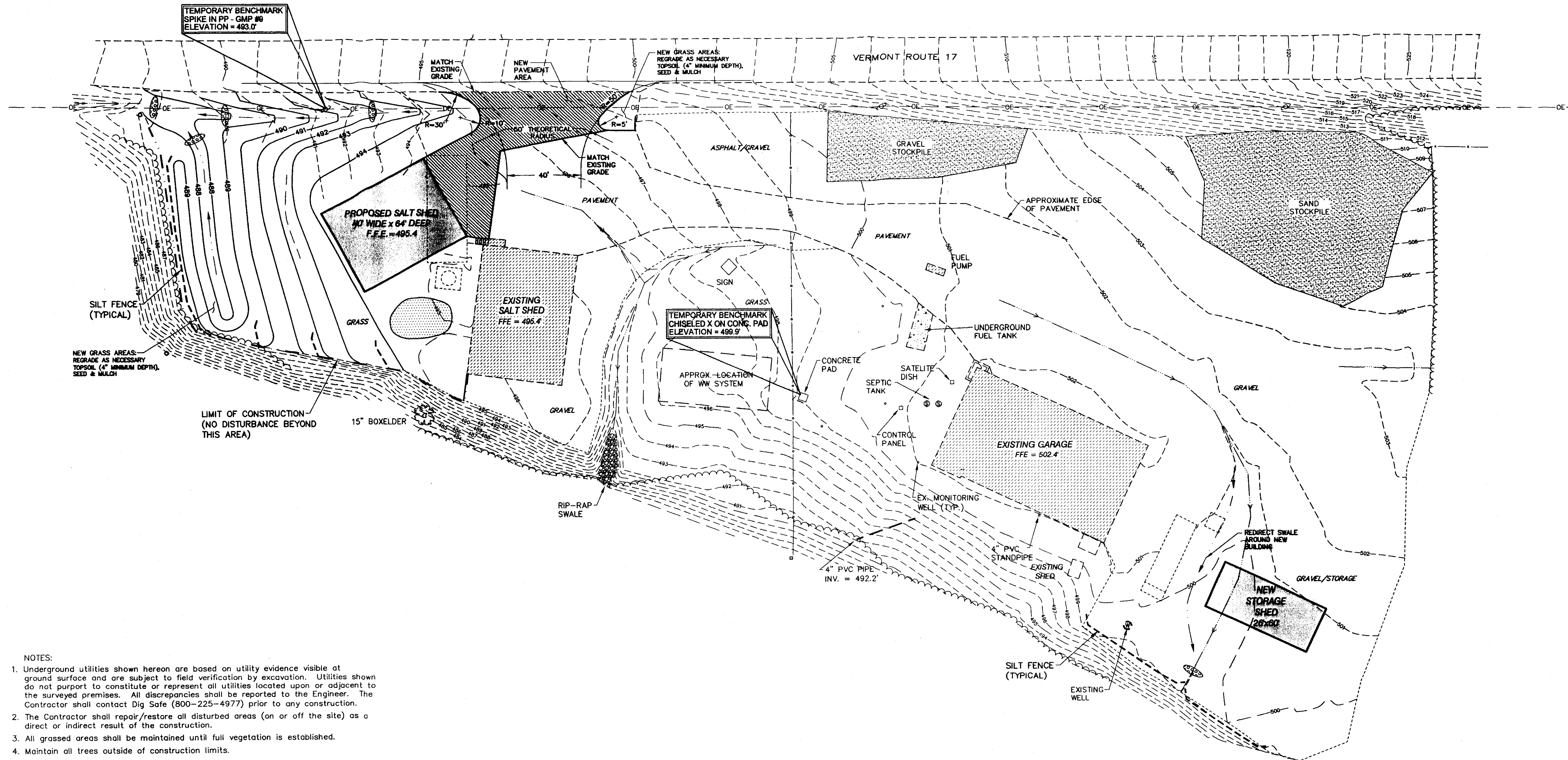
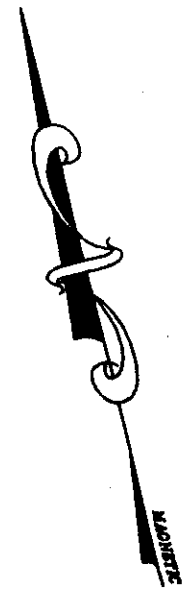
- 1544 --- EXISTING CONTOUR
- OE&T --- OVERHEAD ELECTRIC & TELEPHONE
- UE --- UNDERGROUND ELECTRIC
- ST --- STORM DRAINAGE LINE
- ST --- SEWER LINE
- ⊙ POWER POLE
- ⊙ SEWER MANHOLE
- ⊠ CATCH BASIN
- LIGHT POLE
- ✱ CONIFEROUS TREE
- ⊙ DECIDUOUS TREE
- DRAINAGE SWALE
- CHAIN LINK FENCE

NOTES:

- UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES. EXISTING UTILITY LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONFLICTS. THE CONTRACTOR SHALL CONTACT DIG SAFE (800-255-4977) PRIOR TO ANY CONSTRUCTION.
- THIS IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED IN PLACE OF ONE.
- ELEVATIONS ARE BASED UPON THE SITE PLAN ENTITLED "NEW HAVEN SALT SHED," BY CLD CONSULTING ENGINEERS, DATED SEPTEMBER 10, 1999.
- EXISTING TOPOGRAPHIC AND SITE FEATURES WERE FIELD LOCATED WITH SIGNIFICANT SNOW COVERAGE. THERE MAY BE SOME FEATURES WHICH WERE NOT LOCATABLE DUE TO THE SNOW DEPTH DURING THE TIME OF THE SURVEY. THE EXISTING PAVEMENT LIMITS ARE UNCLEAR DUE TO THE AMOUNT OF SAND / GRAVEL COVER ON EXISTING LOT.



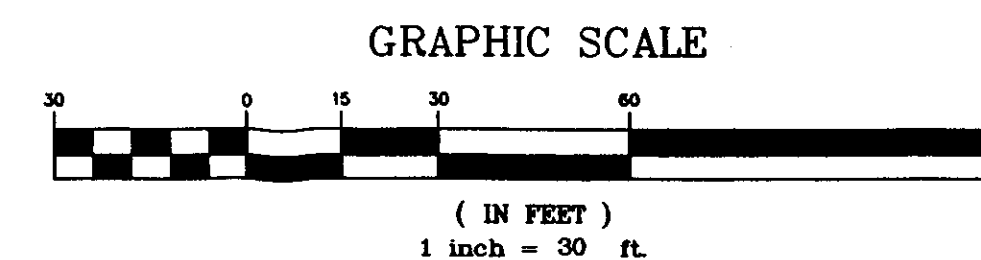
P:\AutoCAD DD Projects\2005\05102\dwg\05102.dwg, 5/6/2005 6:52:49 AM, pjmread



- NOTES:
- Underground utilities shown hereon are based on utility evidence visible at ground surface and are subject to field verification by excavation. Utilities shown do not purport to constitute or represent all utilities located upon or adjacent to the surveyed premises. All discrepancies shall be reported to the Engineer. The Contractor shall contact Dig Safe (800-225-4977) prior to any construction.
 - The Contractor shall repair/restore all disturbed areas (on or off the site) as a direct or indirect result of the construction.
 - All grassed areas shall be maintained until full vegetation is established.
 - Maintain all trees outside of construction limits.
 - The Contractor shall be responsible for all work necessary for complete and operable facilities and utilities.
 - The Contractor shall submit shop drawings for all items and materials incorporated into the site work. Work shall not begin on any item until shop drawing approval is granted.
 - In addition to the requirements set in these plans and specifications, the Contractor shall complete the work in accordance with all permit conditions and any local Public Works Standards.
 - The tolerance for finish grades for all pavement, walkways and lawn areas shall be 0.1 feet.
 - Any dewatering necessary for the completion of the sitework shall be considered as part of the contract and shall be the Contractor's responsibility.
 - If there are any conflicts or inconsistencies with the plans or specifications, the Contractor shall contact the Engineer for verification before work continues on the item in question.

EROSION CONTROL LEGEND

- SILT FENCE
- STONE CHECK DAM
- TOPSOIL STOCKPILE LOCATION



SITE ENGINEER:

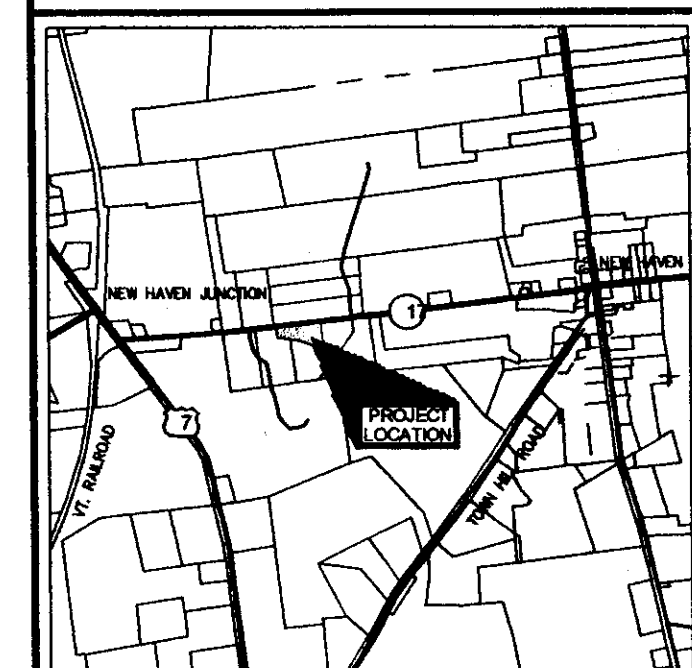
CIVIL ENGINEERING ASSOCIATES, INC.
 P.O. BOX 485 SHELBURNE, VT 05482
 802-885-2223 FAX: 802-885-2271 web: www.caa-vt.com
 COPYRIGHT © 2005 - ALL RIGHTS RESERVED

DRAWN
CJG/PJM
 CHECKED
BCE
 APPROVED
BCE

OWNER:

STATE OF VERMONT
 VERMONT AGENCY
 OF
 TRANSPORTATION
 MONTPELIER, VERMONT

PROJECT:
**DISTRICT 5
 NEW HAVEN
 GARAGE**
 VERMONT ROUTE 17
 NEW HAVEN, VERMONT



LOCATION MAP
 1" = 3000'

DATE	CHECKED	REVISION
5/06/05	BCE	BID DOCUMENTS

EROSION CONTROL PLAN

DATE
FEB., 2005
 SCALE
1" = 30'
 PROJ. NO.
05102

DRAWING NUMBER
C1.2

