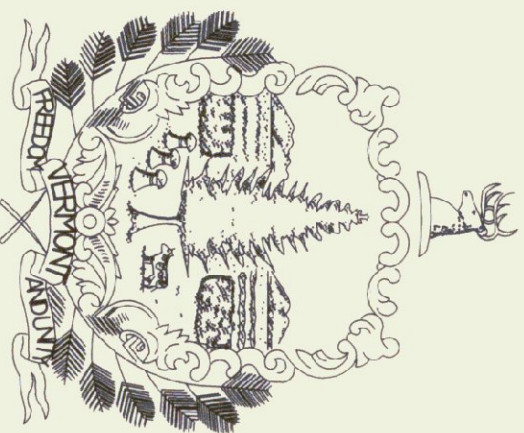


State of Vermont
Department of State Buildings
NEW SALT AND STORAGE SHED'S
AGENCY OF TRANSPORTATION
DISTRICT 9 BUILDING
DERBY VERMONT

AGENCY OF ADMINISTRATION
DEPT. OF BUILDINGS & GENERAL SERVICES
2 GOVERNOR AIKEN AVENUE
MONTPELIER, VERMONT 05633-5801
THOMAS W. TORTI, COMMISSIONER



James H. Douglas
Governor

April 2003

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CIVIL SITE DRAWINGS

- C1 PROPOSED CONDITIONS PLAN
- C2 EXISTING CONDITIONS PLAN
- C3 SITE DETAILS
- C4 SPECIFICATIONS
- C5 EROSION CONTROL DETAILS

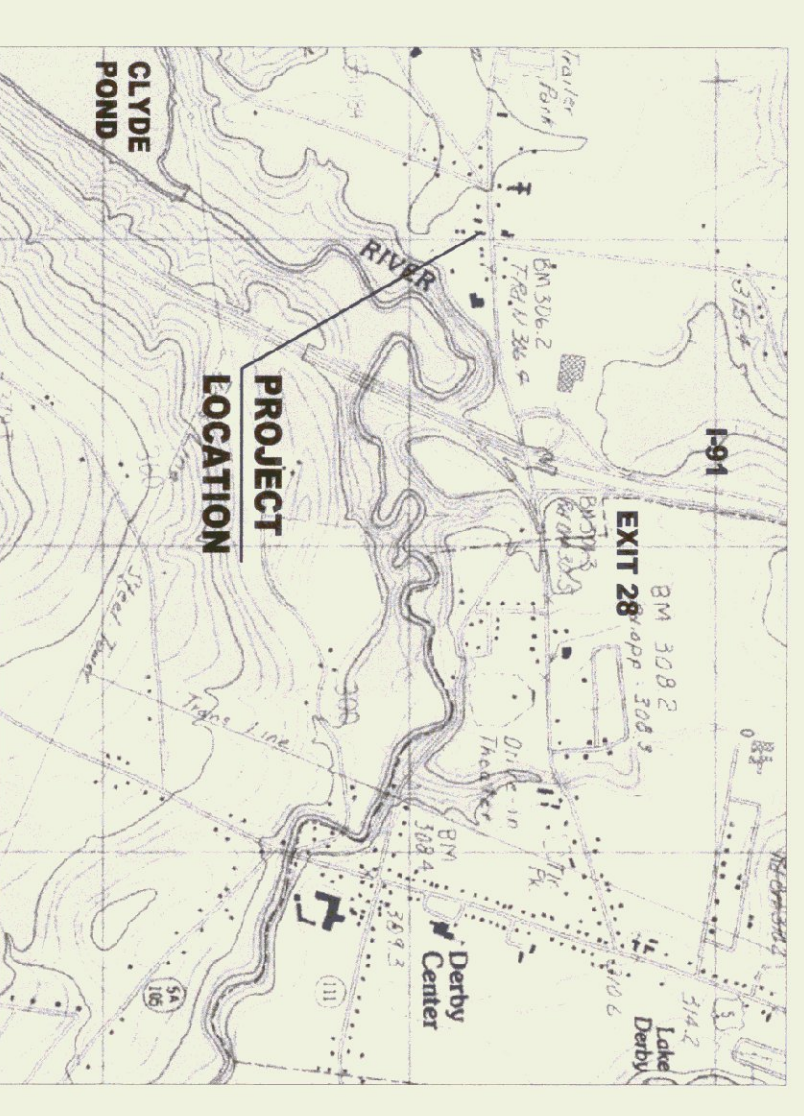
NEW 98'-9"x84'-0" SALT SHED

- A1 PLAN, ELEVATIONS AND DETAILS
- A2 SECTIONS AND DETAILS

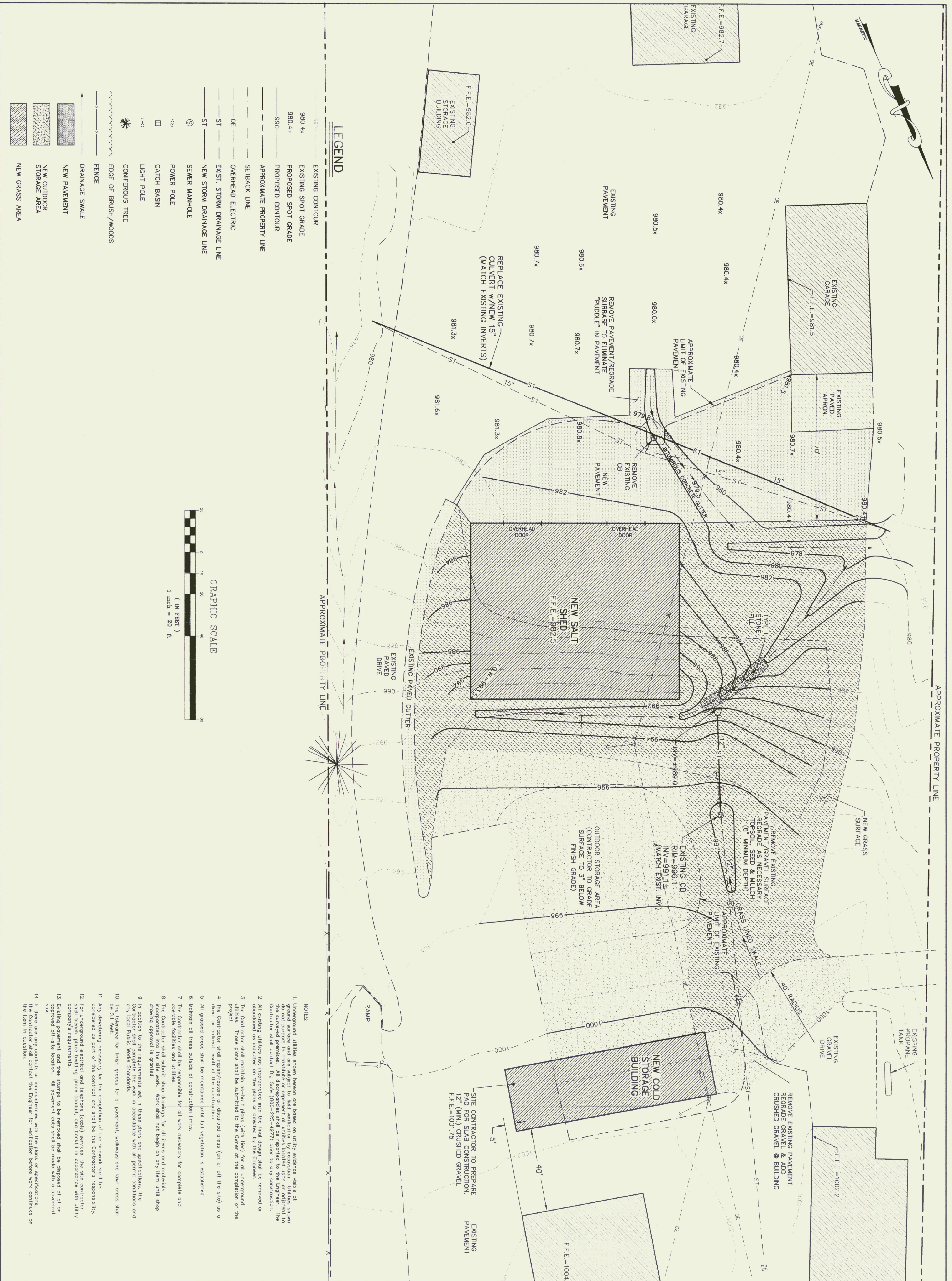
NEW 96'x30' STORAGE SHED

- A3 PLAN, ELEVATIONS AND DETAILS

AGENCY OF TRANSPORTATION
1 NATIONAL LIFE DRIVE
DRAWER 33
MONTPELIER, VT 05633
PATRICIA A. McDONALD, SECRETARY

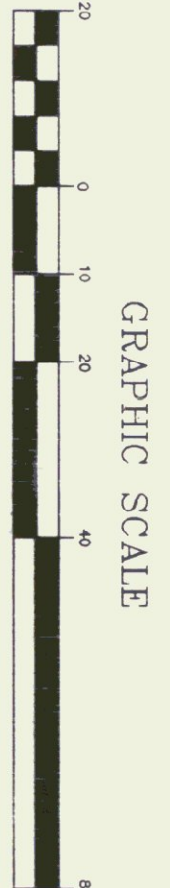


LOCATION PLAN



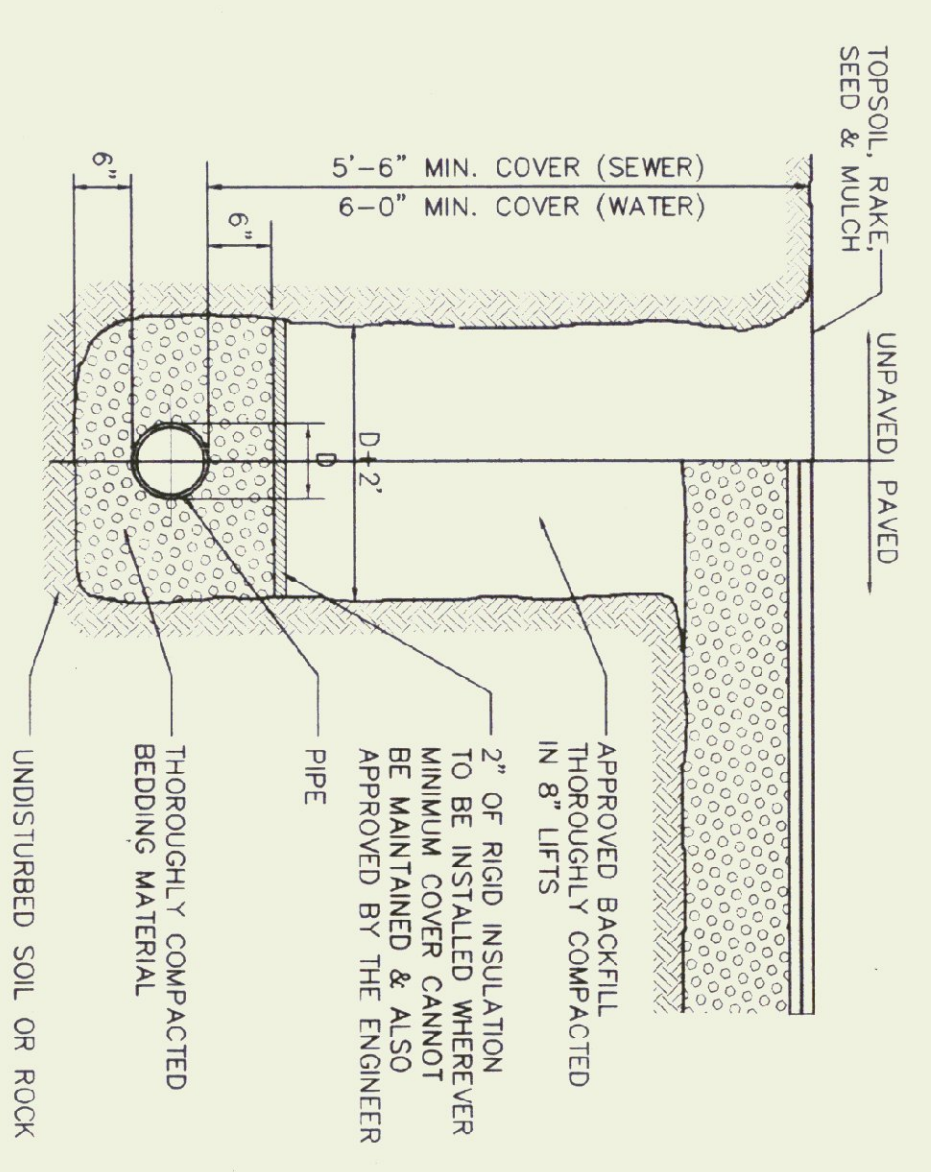
LEGEND

| | |
|-----|----------------------------|
| --- | EXISTING SPOT GRADE |
| --- | PROPOSED SPOT GRADE |
| --- | PROPOSED CONTOUR |
| --- | APPROXIMATE PROPERTY LINE |
| --- | SETBACK LINE |
| --- | OVERHEAD ELECTRIC |
| --- | EXIST. STORM DRAINAGE LINE |
| --- | NEW STORM DRAINAGE LINE |
| ⊙ | SEWER MANHOLE |
| ⊕ | POWER POLE |
| ⊞ | CATCH BASIN |
| ⊖ | LIGHT POLE |
| ⊙ | CONIFEROUS TREE |
| ⊖ | EDGE OF BRUSH/WOODS |
| --- | FENCE |
| --- | DRAINAGE SWALE |
| --- | NEW PAVEMENT |
| --- | NEW OUTDOOR STORAGE AREA |
| --- | NEW GRASS AREA |



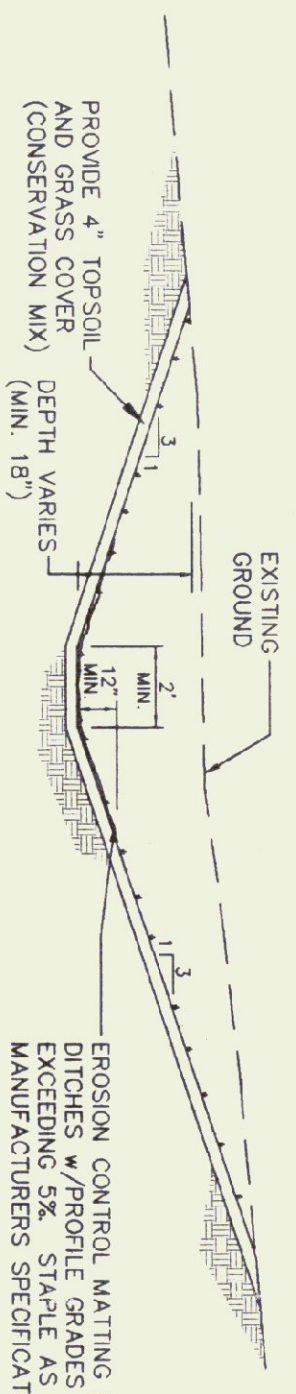
- NOTES**
1. Underground utilities shown herein are based on utility evidence visible at the site. The Contractor shall verify the location and depth of all utilities shown do not pertain to constitute or represent all utilities located upon or adjacent to the surveyed premises. All discrepancies shall be reported to the Engineer. The Contractor shall contact Dig Safe (800-225-4877) prior to any construction.
 2. All existing utilities not incorporated into the final design shall be removed or abandoned as indicated on the plans or directed by the Engineer.
 3. The Contractor shall maintain easement plans (with ties) for all underground utilities. Those plans shall be submitted to the Owner at the completion of the project.
 4. The Contractor shall repair/restore all disturbed areas (on or off the site) as a direct or indirect result of the construction.
 5. All graded areas shall be maintained until full vegetation is established.
 6. Monitor all trees outside of construction limits.
 7. The Contractor shall be responsible for all work necessary for complete and operable facilities and utilities.
 8. 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.
 9. 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.
 10. The tolerance for finish grades for all pavement, walkways and lawn areas shall be 0.1 feet.
 11. Any dewatering necessary for the completion of the site work shall be considered as part of the contract and shall be the Contractor's responsibility.
 12. For underground electrical and telephone (cable) services, the site contractor shall coordinate with the utility companies and shall be responsible for the utility company's requirements.
 13. Existing pavement and tree stumps to be removed shall be disposed of at an approved off-site location. All pavement shall be made with 9 percent sand.
 14. 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.

| | | | | | | | |
|---|--|---|---|--|--|--|--|
| <p>CIVIL ENGINEERING ASSOCIATES, INC. P.O. BOX 468 SHELBURNE, VT 05482 802-886-2323 FAX: 802-886-2271 WWW: CIVIL-ENG.COM COPYRIGHT © 2002 - ALL RIGHTS RESERVED</p> | | <p>STATE OF VERMONT DEPARTMENT OF BUILDINGS AND GENERAL SERVICES MONTPELIER, VERMONT</p> | <p>DERBY SALT and STORAGE SHEDS US ROUTE 5 DERBY, VERMONT</p> | <p>PROJECT: DERBY SALT and STORAGE SHEDS US ROUTE 5 DERBY, VERMONT</p> | <p>DATE: MARCH, 2003 SCALE: 1" = 20' PROJECT NO.: 03112</p> | <p>DATE: MARCH, 2003 SCALE: 1" = 20' PROJECT NO.: 03112</p> | |
| <p>PROPOSED CONDITIONS PLAN</p> | | <p>LOCATION MAP 1" = 3/4 MILES</p> | | <p>DATE: 4/29/03 REV. BUILDING LOCATION/GROUNDING: BCE 5/12/03 REV. GENERAL REVISIONS: BCE REV. BUILDING TO 84 FT DEPTH</p> | | <p>DATE: MARCH, 2003 SCALE: 1" = 20' PROJECT NO.: 03112</p> | |

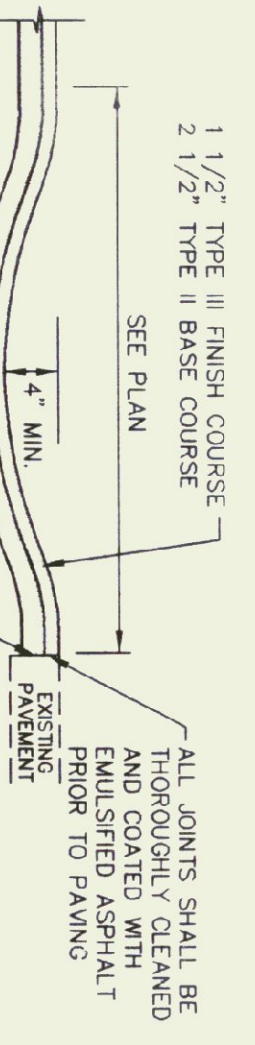


- NOTES:
1. Typical trench for water, sewer, and drainage pipe.
 2. Composition of backfill and bedding shall be a minimum of 90% (95% under roadway surfaces) of maximum dry density determined in the standard proctor test (ASTM D698).
 3. Bedding material shall not be placed on frozen subgrade.
 4. Approved backfill shall not contain any stones more than 6" in largest dimension, 2" maximum diameter within 2" of the outside of the pipe, or any frozen, or organic material.
 5. Trenches shall be completely dewatered prior to placing of pipe bedding material and kept dewatered during installation of pipe and backfill.
 6. The sides of trenches 4' or more in depth entered by personnel shall be sheeted or shored to the angle of repose as defined by O.S.H.A. standards.
 7. Bedding material for stormwater lines shall consist of crushed stone or gravel with maximum size of 3/4".

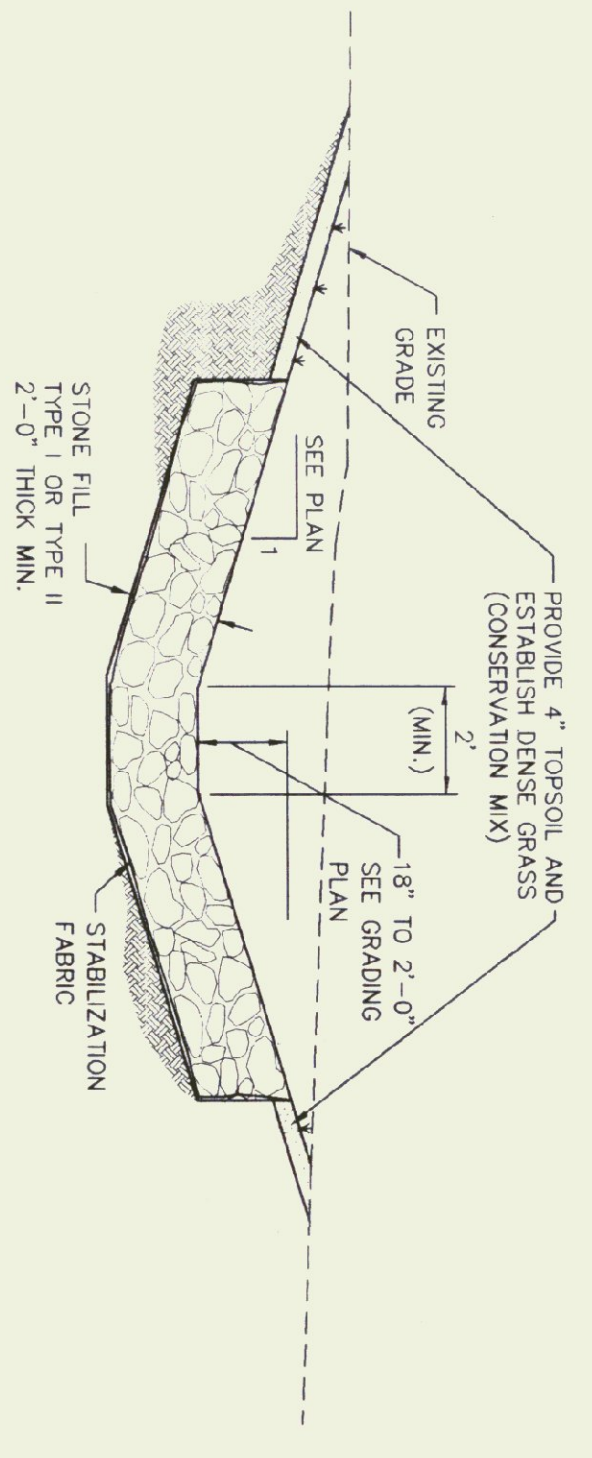
TYPICAL TRENCH DETAIL
N.T.S.



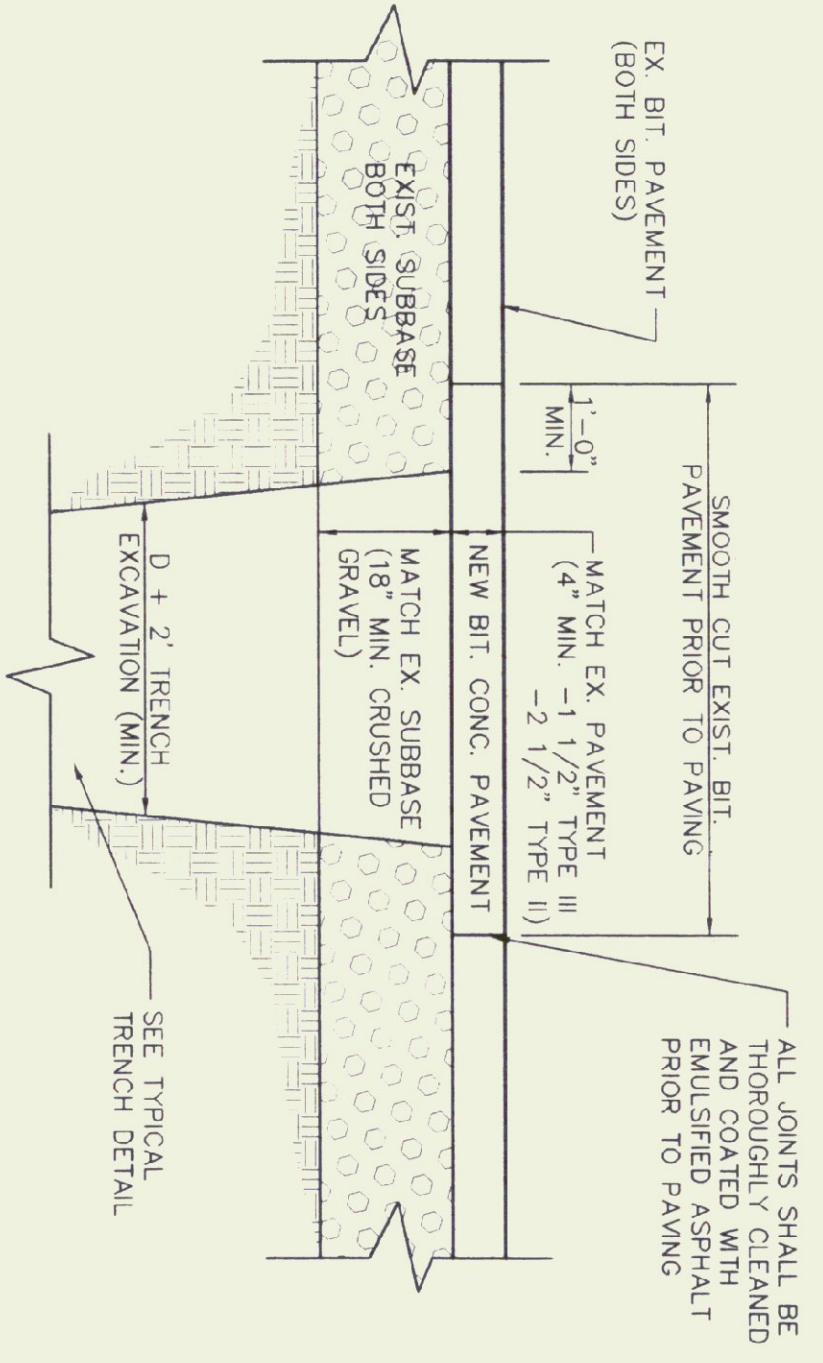
GRASS LINED DITCH
N.T.S.



BITUMINOUS CONCRETE GUTTER DETAIL
N.T.S.



STONE LINED DITCH
N.T.S.



REPLACEMENT OF EXIST. PAVEMENT
N.T.S.

- NOTES:
1. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE-FOURTH (1/4) OF ALL THICKS DURING WORK WITHIN THE R.O.W.
 2. MAINTENANCE AND PROTECTION OF TRAFFIC DURING WORK WITHIN THE HIGHWAY R.O.W. SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN THE R.O.W. WITHOUT APPROPRIATE CONSTRUCTION SIGNING IN PLACE.
 3. ALL BACKFILL SHALL BE MADE IN SIX (6") LIFTS AND COMPACTED TO NOT LESS THAN 95% MAXIMUM DRY DENSITY ACCORDING TO ASTM D698.
 4. REPLACE EXISTING ROAD STRIPING AS NECESSARY.

BUILDING BACKFILL

PART 1 - GENERAL

- 1.01 SUMMARY**
- A. Section includes
1. Building perimeter and site structure backfilling to subgrade elevations.
 2. Backfilling to subgrade elevations.
 3. Consolidation and compaction.
 4. Fill for over-excavation.

1.02 REFERENCES

- A. ANSI/ASTM C136 - Method for Sieve Analysis of Fine and Coarse Aggregates
 B. ANSI/ASTM D698 - Test Methods for Moisture-Density Relations of Soils and Soil-Aggregate Mixtures using 5.5 pound rammer and 12 inch drop.

1.03 SUBMITTALS

- A. Testing laboratory reports indicating that material for backfill under structure meets requirements of this Section.
 B. Field density test reports of backfill in place.

PART 2 - PRODUCTS

2.01 FILL MATERIALS

- A. Structural Fill (Crushed Gravel, AOT Spec. 704.02A, Fine): Free of stone, clay, friable material, sand, debris, graded in accordance with ANSI/ASTM C136 within the following limits:
- | Sieve Size | Percent Passing |
|------------|-----------------|
| 2" | 100 |
| 1 1/2" | 90 - 100 |
| No. 100 | 0 - 12 |
| No. 200 | 0 - 6 |

2.02 FILL MATERIALS

- B. Compacted Fill/Granular Backfill: Free of stone, clay, friable material, debris, and organic matter, graded in accordance with ANSI/ASTM D698 within the following limits:
- | Sieve Size | Percent Passing |
|------------|-----------------|
| 3" | 100 |
| 2 1/4" | 90 - 100 |
| No. 100 | 0 - 12 |
| No. 200 | 0 - 6 |

3.01 EXAMINATION

- A. Verify fill materials to be raised are acceptable.
 B. Verify underground tanks are anchored to their own foundation to avoid flotation after backfilling.

3.02 PREPARATION

- A. Generally, compact subgrade to density requirements for subsequent backfill materials.
 B. Cut out soft areas of subgrade not capable of initial compaction. Backfill with graded gravel fill and compact to density equal to or greater than requirements for subsequent backfill material.
 C. Prior to placement of aggregate base course material, compact subsoil to 95 percent of its maximum dry density in accordance with ANSI/ASTM D698.

3.03 BACKFILLING

- A. Backfill areas to contours and elevations with unfrozen materials.
 B. Spherically backfill to allow maximum time for natural settlement. Do not backfill over porous, wet, frozen or spongy subgrade surfaces.
 C. Place granular fabric as shown in the plans.
 D. Granular Backfill: Place and compact materials in continuous layers not exceeding 8 inches compacted depth.
 E. Employ a placement method that does not disturb or damage foundation perimeter drainage and utilities in trenches.
 F. Maintain optimum moisture content of backfill materials to obtain required compaction density.
 G. Backfill against supported foundation walls. Do not backfill against unsupported foundation walls. No backfill material shall be placed against a newly completed structure until the concrete has been cured for 7 days.
 H. Backfill simultaneously on each side of unsupported foundation walls until supports are in place.
 I. Slope grade away from building a minimum of 1/4 inch per foot, or as shown in plans, unless noted otherwise.
 J. Wide grade changes gradual. Blend slope into level areas.

3.04 TOLERANCES

- A. Surface of fill under building slabs shall be graded smooth and even, free of voids, compacted as specified, and to the required elevation. Fill shall be fine graded to within a tolerance of 1/2" when tested with a 10' straight edge.

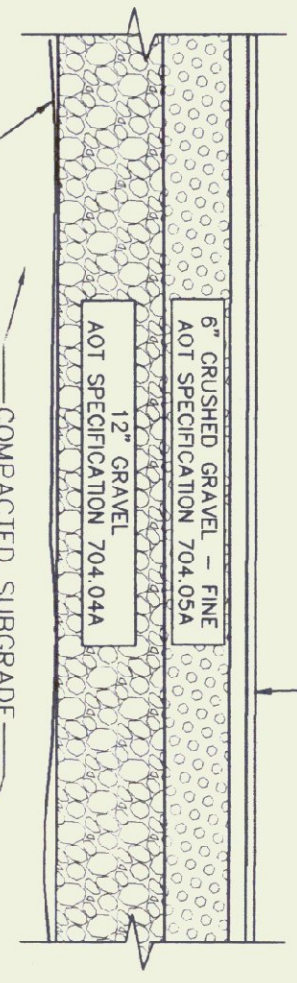
3.05 FIELD QUALITY CONTROL

- A. Compaction Requirements: Standard Proctor/ASTM D698.
 B. If tests indicate work does not meet specified requirements, remove work, replace and retest at no cost to Owner.

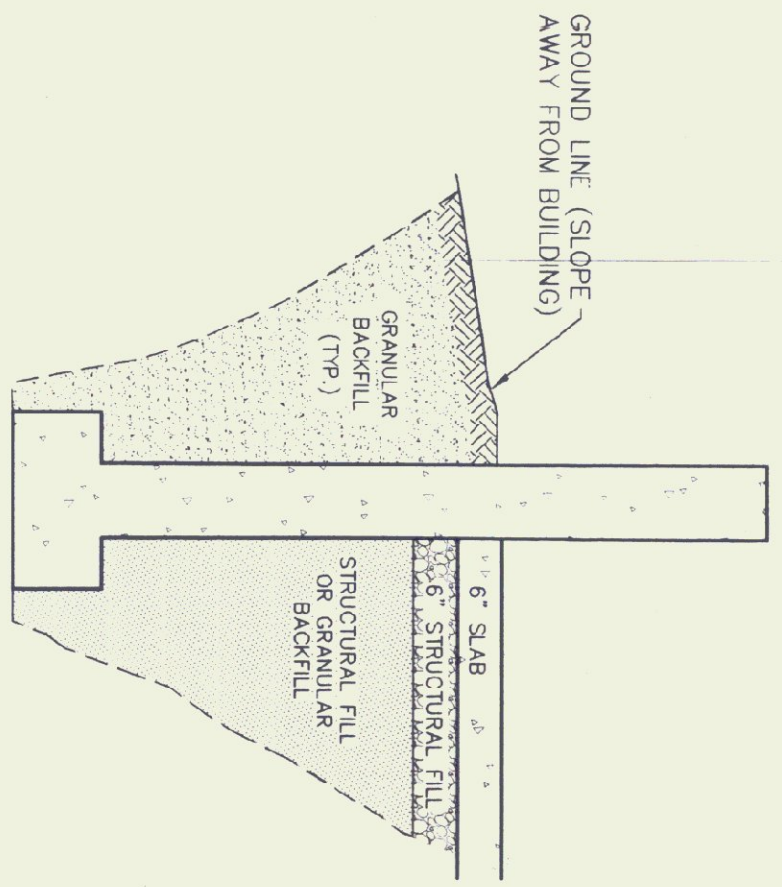
3.08 SCHEDULE

- All backfills to be placed in 8" (Maximum) lifts, compacted as specified below.

| LOCATION | MATERIAL | % COMPACTION STANDARD PROCTOR ASTM D-698 |
|--|--|--|
| Under Footings | Undisturbed Native Material or Structural Fill | 98% |
| Interior Sub-on-Crete | Structural Fill | 95% |
| Interior, Adjacent to Foundation Walls | Structural Fill, or Granular Backfill | 95% |
| Exterior, Adjacent to Foundation Walls | Structural Fill, or Granular Backfill | 90% |



TYPICAL PAVEMENT SECTION
N.T.S.



TYPICAL FOUNDATION BACKFILL SECTION
N.T.S.

SITE ENGINEER:



CIVIL ENGINEERING ASSOCIATES, INC.
 P.O. BOX 485 SHELBURNE VT 05642
 802-895-5230 FAX: 802-895-5271 WWW.CEAA-CON.VT

CONTRACT NO. 5028 - ALL RIGHTS RESERVED
 DRAWN: PJM
 CHECKED: BCE
 APPROVED: BCE
 OWNER:

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

PROJECT: DERBY SALT and STORAGE SHEDS
 US ROUTE 5 DERBY, VERMONT

| DATE | CHECKED | REVISION |
|------|---------|----------|
| | | |
| | | |

SITE DETAILS

DATE: MARCH, 2003
 SCALE: AS SHOWN
 PROJ. NO.: 03112
 DRAWING NUMBER: C3



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DESIGN BY
PJM
 CHECKED BY
BCE
 APPROVED BY
BCE



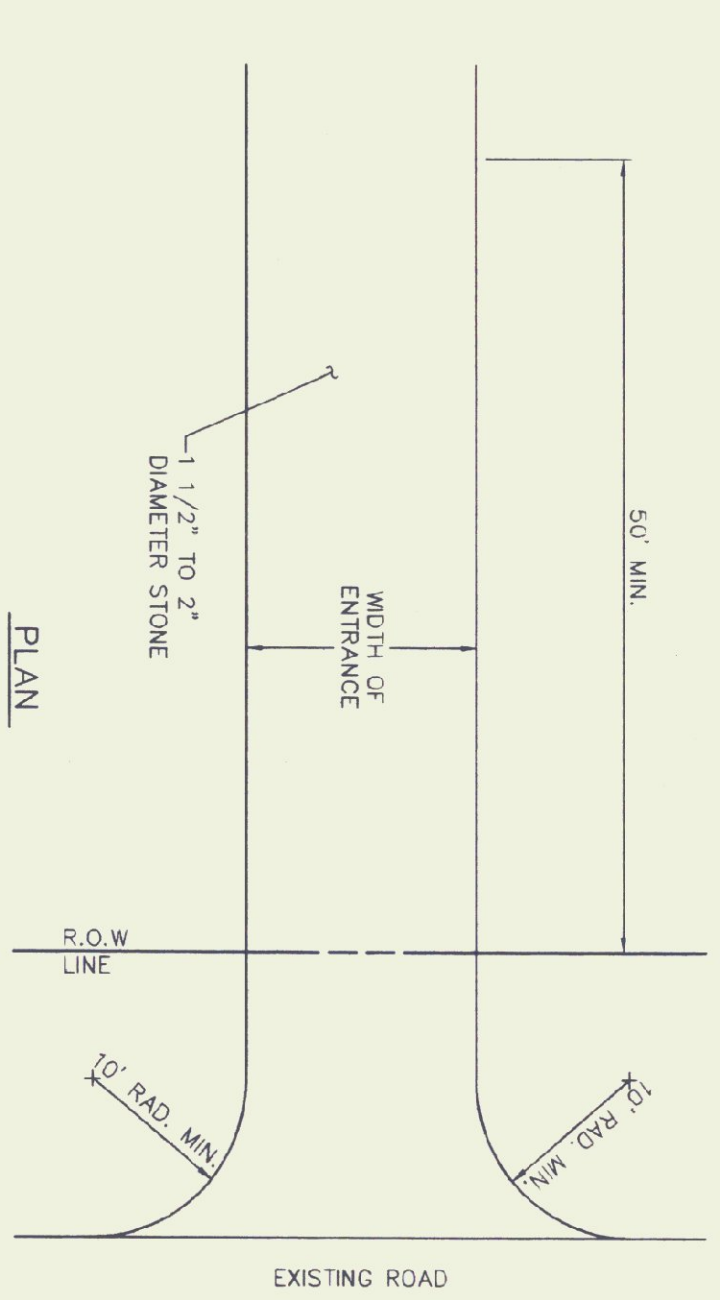
OWNER:
STATE OF VERMONT
 DEPARTMENT OF
 BUILDINGS AND
 GENERAL SERVICES
 MONTPELIER, VERMONT

PROJECT:
DERBY
SALT and STORAGE
SHEDS
 US ROUTE 5
 DERBY, VERMONT

| DATE | CHECKED | REVISION |
|------|---------|----------|
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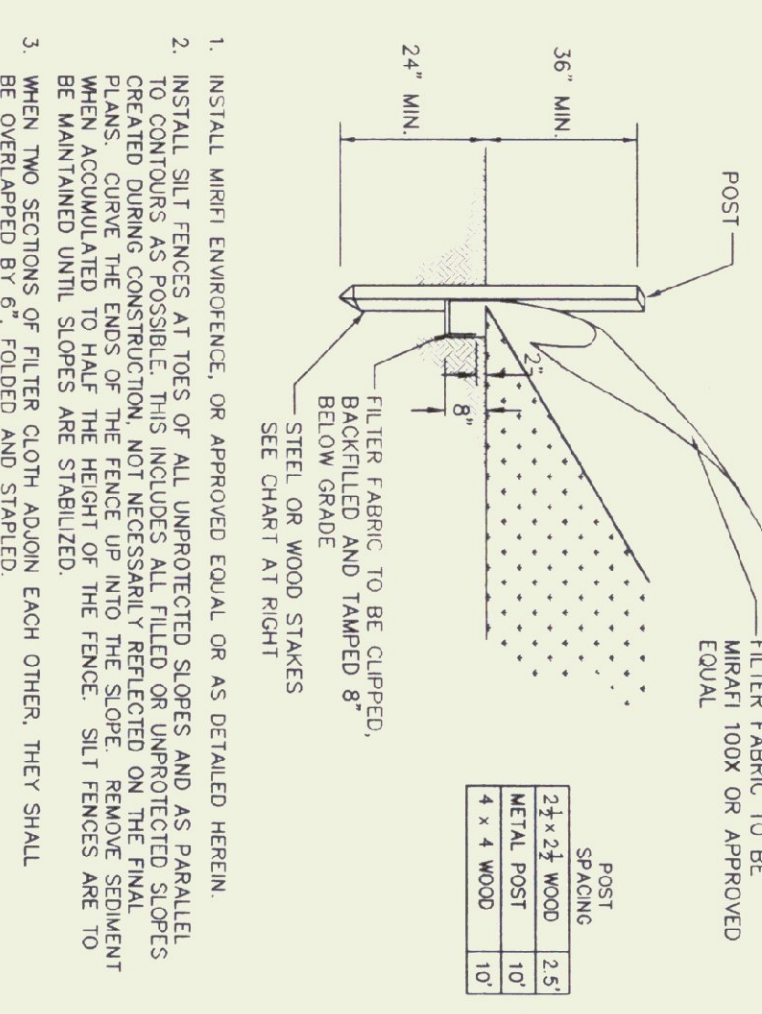
EROSION CONTROL DETAILS

DATE: MARCH, 2003
 SCALE: AS SHOWN
 DRAWING NUMBER: **C5**

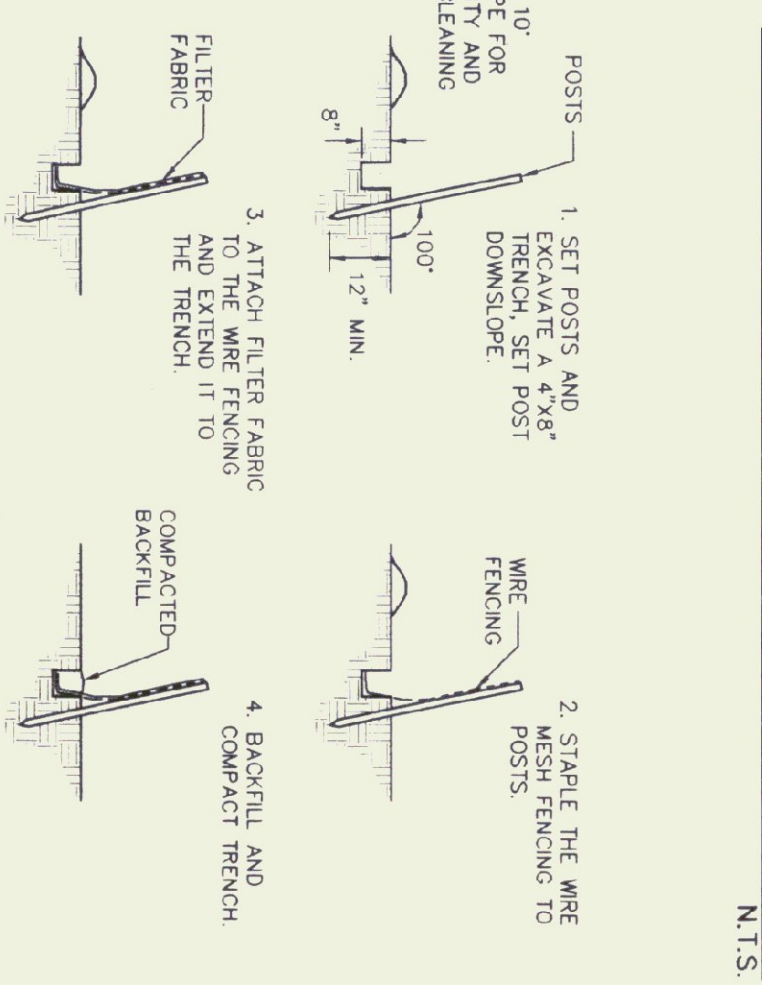


STABILIZED CONSTRUCTION ENTRANCE
 N.T.S.

- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 2. ALL SEDIMENT TRACKED, SHULDED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
 3. THE USE OF CALCIUM CHLORIDE OR WATER MAY BE NECESSARY TO CONTROL DUST DURING THE SUMMER.
 4. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY.



SILT FENCE DETAIL
 N.T.S.



STONE CHECK DAM STRUCTURE
 N.T.S.

3.05 STABILIZED ROAD ENTRANCE

- A. A stabilized pad of compacted stone located as shown on the drawings shall be constructed for the purpose of preventing the tracking of sediment onto public rights-of-way.
- B. Design Criteria:
 1. Design width shall be 4.0 inch stone.
 2. Use 8 inch layer of stone.
 3. Stone pad shall be full width of entrance.
 4. Minimum length shall be 50 feet.

3.06 GRASS-LINED DITCHES

- A. All ditches that are not stone-lined shall be topsoiled, seeded, fertilized and mulched. Any area which shows signs of erosion shall be reseeded immediately and maintained until permanent vegetation is established.

3.07 TEMPORARY DIVERSION DITCH

- A. Some diversion ditches will be temporary in nature with stone or seeding. These ditches will act as infiltrative areas and will have hydrology check dams to minimize the move of fine grained materials.

3.08 MAINTENANCE

- A. All erosion control measures shall be inspected weekly and repaired and/or replaced as needed.

3.09 WINTER CONSTRUCTION

- A. If, due to the project schedule, construction during the winter construction procedures outlined in the Vermont Handbook for Soil Erosion and Sediment Control on Construction Sites:
 1. Minimize disturbance between October and May.
 2. All erosion control measures shall be in place prior to snowfall.
 3. Mulch shall be applied to all disturbed areas of a rate of 90 pounds per 1000 square feet. The Contractor shall maintain all areas that are mulched until permanent vegetation can be established.

EROSION CONTROL REQUIREMENTS

PART 1 - GENERAL

1.01 SUMMARY

- A. The work under this section includes but is not limited to providing all labor, equipment and materials for the installation of all required site related erosion control measures. If not otherwise directed on the plans, erosion control shall be in strict conformity with the latest Vermont Erosion Control Manual, Vermont Soil Erosion and Sediment Control on Construction Sites.

1.02 GENERAL NOTES

- A. The discharge of sediment laden water from the project site is prohibited. All discharged water from dewatering operations shall discharge into a temporary sedimentation basin.
- B. Contractor shall install all erosion control measures as depicted on plans and details or as recommended by the Vermont Agency of Natural Resources, or Soil Conservation Service, prior to any construction. Contractor shall also be responsible for inspecting and maintaining all erosion control measures until project is completed.
- C. Contractor shall also limit the soil disturbance and seeding application dates to between May 1st and October 15th. If soil disturbance occurs later than October 15th and prior to May 1st, winter erosion control measures will be necessary. Erosion control measures shall be in place and additional site specific winter erosion control measures.
- D. All stockpile material (topsoil, borrow, etc.) will have a hay bale dike or silt fence constructed around the soon as possible. Seed and mulch stockpiled material or soil shall be protected from erosion. Local stockpiles on the uphill side of the disturbed areas, if possible, during windy conditions, stockpiled material shall be covered or watered appropriately to prevent wind erosion.
- E. Slopes greater than 1:3 shall have erosion control netting installed to stabilize the slope and reduce the erosion potential. Install netting over mulched slopes so that all pits are in contact with the soil and mulch. Pin netting with wire staples 3' o.c. to ensure full bonding with soil surface.
- F. Install hay bales in grass-lined swales 50 feet on center to prevent silt from washing into the drainage system during construction. Hay bales shall be removed when vegetation is established.
- G. Control dust through the application of calcium chloride or water. An average application of one pound of calcium chloride per square yard of exposed area should be considered for each treatment. The exact number of applications and amount of dust controller shall be based upon field and weather conditions. The dust controller shall be applied as often as necessary to prevent dust from being blown over the entire area on which it is ordered placed.

PART 2 - PRODUCTS

2.01 EROSION CONTROL NETTING

- A. Jute netting shall consist of unryed and unbleached jute woven into a uniform open plain weave mesh.

2.02 EROSION CONTROL MATTING

- A. Where required on the plans or where directed by the Engineer, erosion control blankets (matting) shall be North American Green C125 for swales, and SC150 for slope stabilization, or approved equal.

2.03 FILTER FABRIC

- A. When filter fabric is required, it shall conform to the requirements of Miflon 140MS or approved equivalent.

2.04 CALCIUM CHLORIDE

- A. Calcium chloride shall conform to the requirements of AASHTO M 144. Either regular flake calcium chloride, Type 1 or color-extended flake pellet or other granular calcium chloride, Type 2, may be used.

2.05 MULCH

- A. All water used shall be clean and free of harmful amounts of salts, oils, acids, or other substances injurious to the finished product, plant life or the establishment of vegetation.

PART 3 - EXECUTION

3.01 HAY BALE CHECK DAM AND INLET PROTECTION

- A. Bales shall be placed in a row with ends tightly abutting the adjacent bales. Each bale shall be embedded in the soil a minimum of 4 inches. Bales shall be secured in the place by stakes or rebar, driven through the bales. The stakes or rebar shall be driven through the bales and the previously laid bale to force the bales together.
- B. Bales shall be repaired or replaced as needed. Once vegetation is established and the bales are no longer needed for erosion control, they shall be removed.

3.02 SILT FENCES

- A. The silt fences shall be constructed in accordance with the construction detail. The fence shall generally be placed 10 feet from the toe of the slope or as shown on the plans. The ends of bales to topsoil exposed spill to form a horseshoe shape to trap all runoff.
- B. The silt fences shall be inspected periodically for damage or build-up of sediments. All damaged fences shall be repaired or replaced. Sediment deposits shall be removed from the fence as they build up and be placed in an area where there is no danger of further erosion.

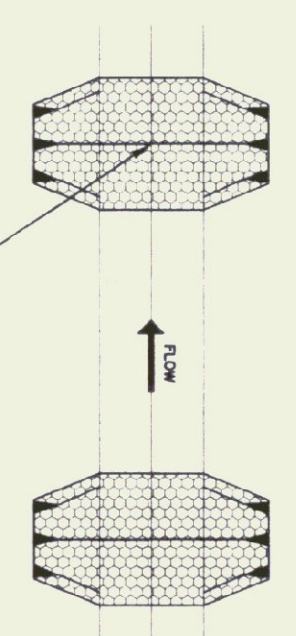
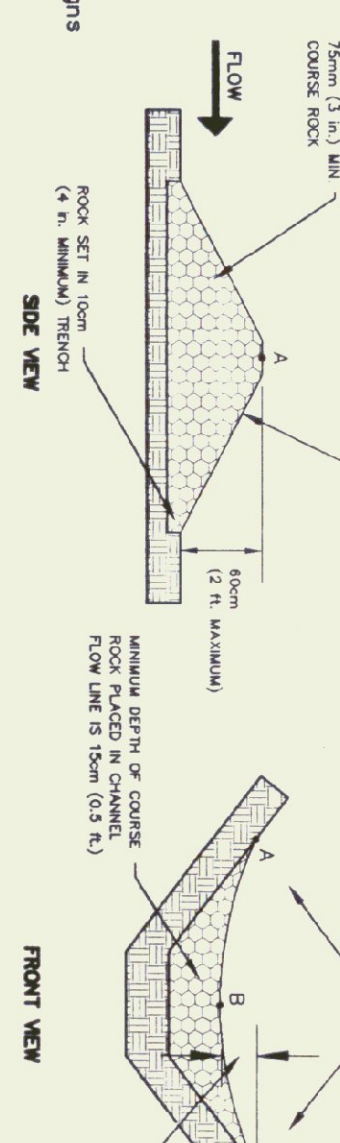
3.03 EROSION MATTING

- A. Erosion matting shall be placed on all grass-lined ditches with profile grades exceeding 3% and shall be placed and secured in accordance with the Vermont Handbook for Transportation Standard Specifications Sections 654 and 755.07.

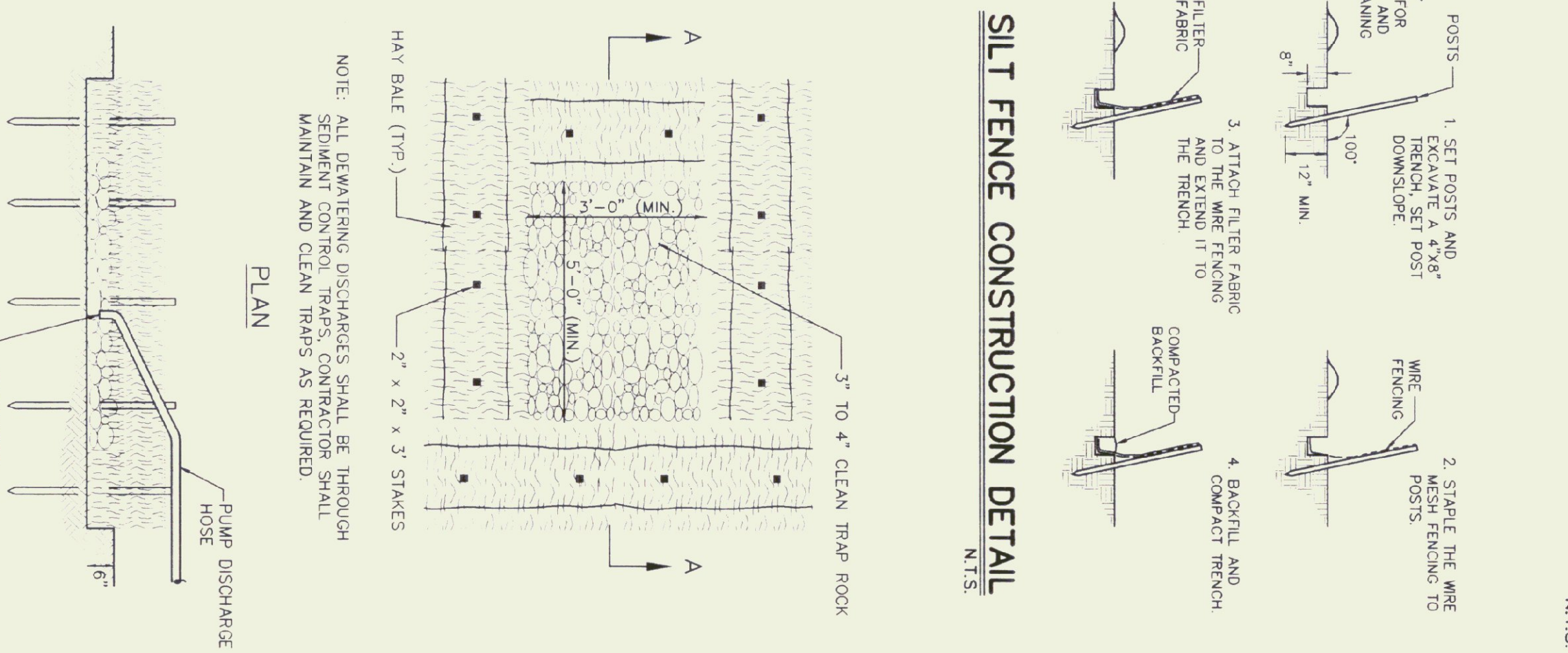
3.04 RESTORATION

- A. As soon as construction is completed in a given area, it shall be topsoiled, seeded, fertilized and mulched as specified in the Permanent Seeding Section.

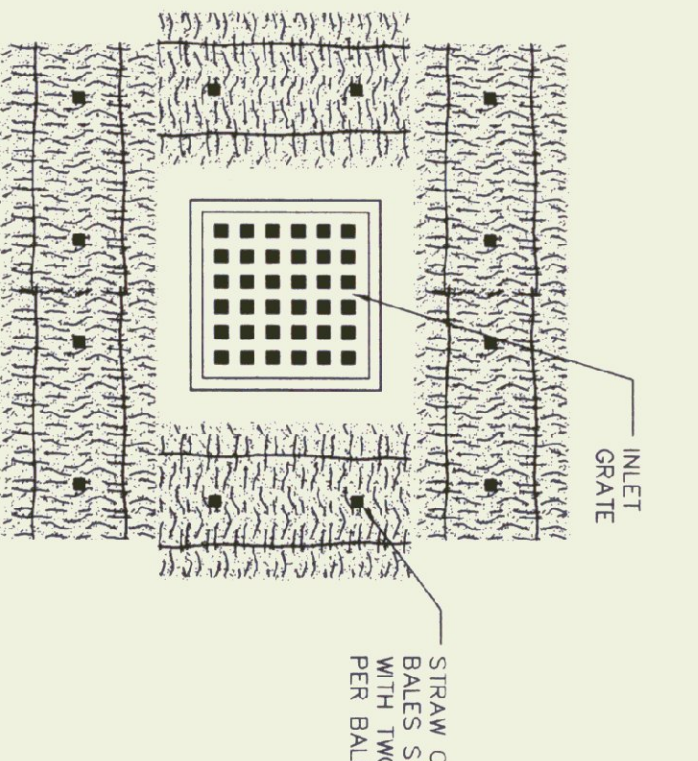
| D-50 (mm) | COMPACTED GRANULAR SAND OR FINE GRAVEL (lb/ft ³) |
|-----------|--|
| 0.075 | 0.25 |
| 0.15 | 0.25 |
| 0.30 | 0.25 |
| 0.60 | 0.25 |
| 1.18 | 0.25 |
| 2.0 | 0.25 |
| 4.75 | 0.25 |
| 10 | 0.25 |
| 20 | 0.25 |
| 30 | 0.25 |
| 35 | 0.25 |
| 41 | 0.25 |
| 50 | 0.25 |
| 60 | 0.25 |
| 65 | 0.25 |
| 75 | 0.25 |
| 100 | 0.25 |



SEDIMENT CONTROL TRAP DETAIL
 N.T.S.

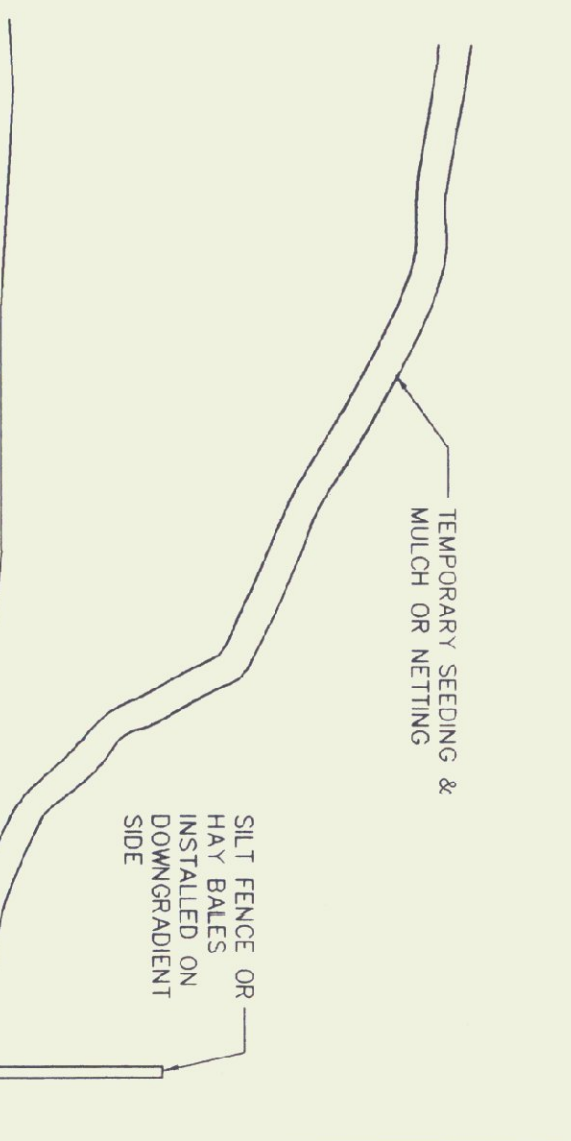


SILT FENCE DETAIL
 N.T.S.



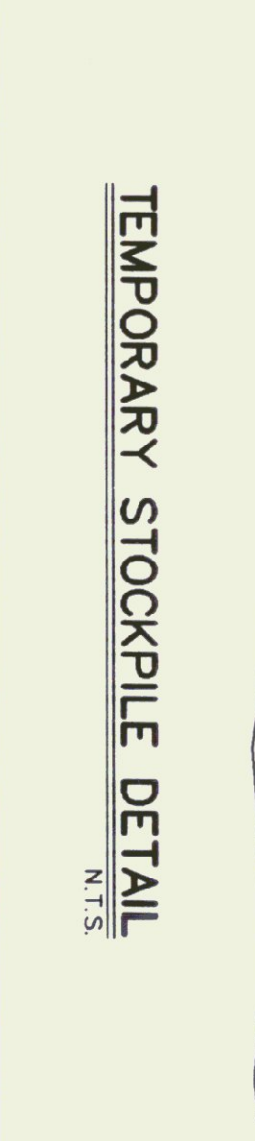
CATCH BASIN
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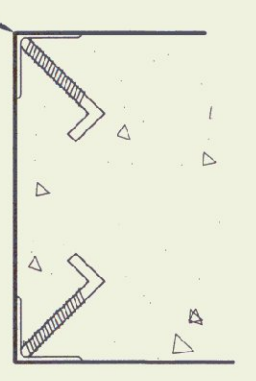
INLET PROTECTION
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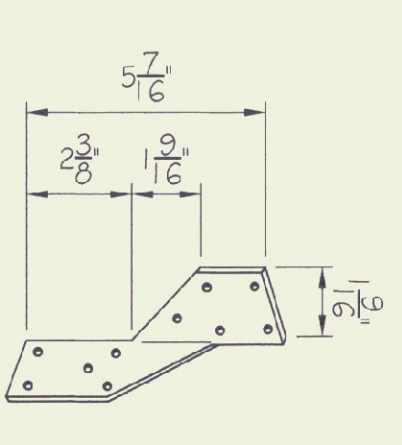
END SECTION DETAIL
 N.T.S.

TEMPORARY STOCKPILE DETAIL
 N.T.S.

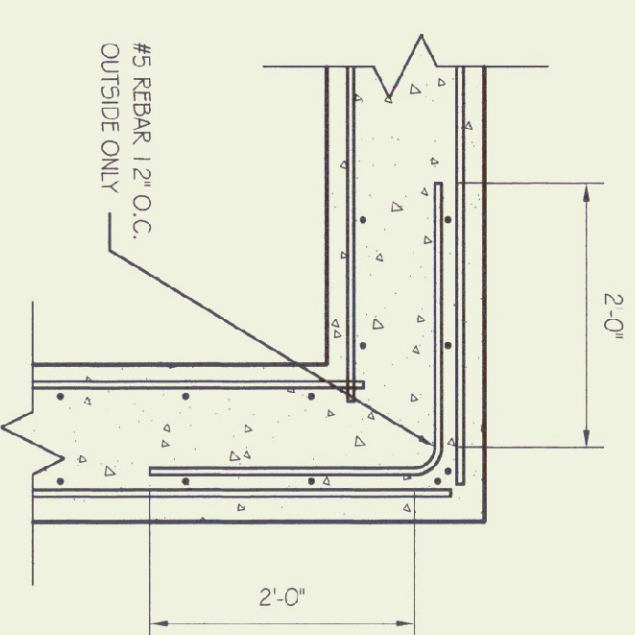




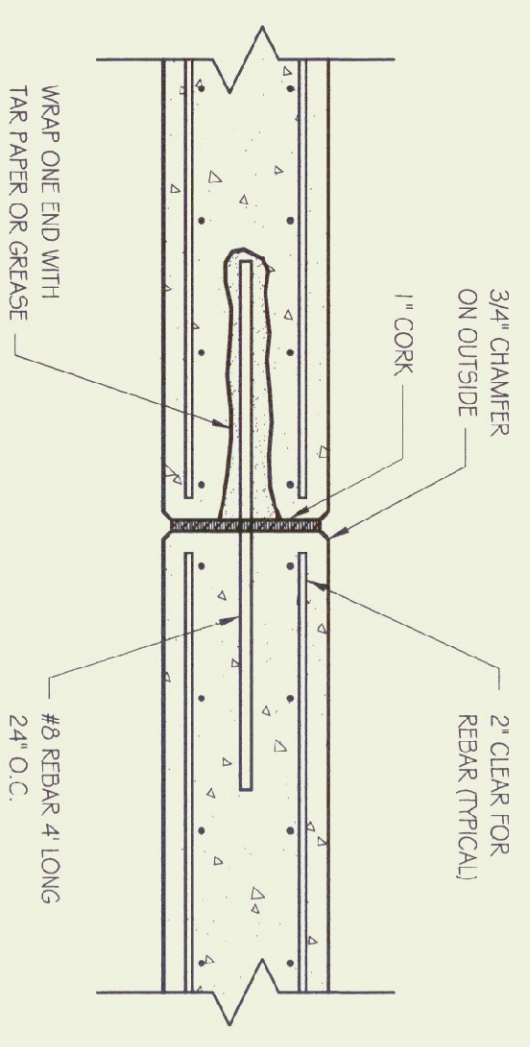
CORNER GUARD
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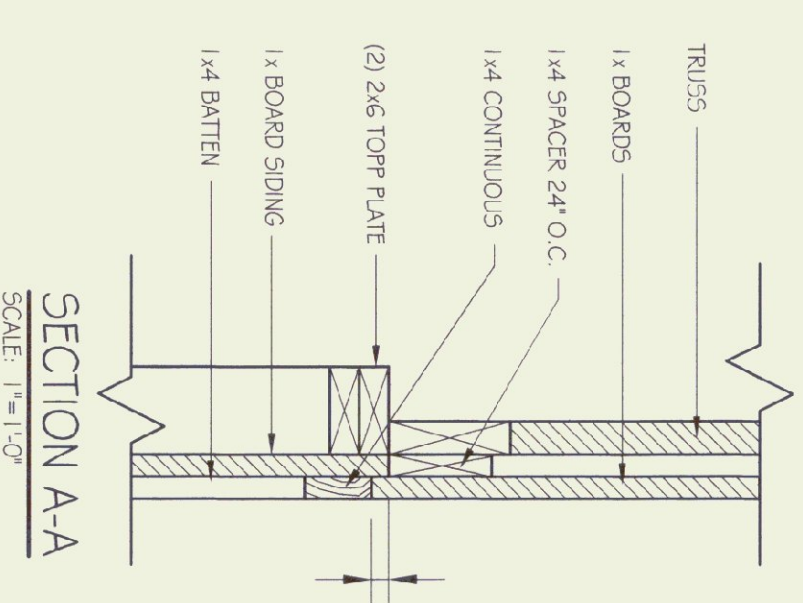
HURRICANE CLIP DETAIL
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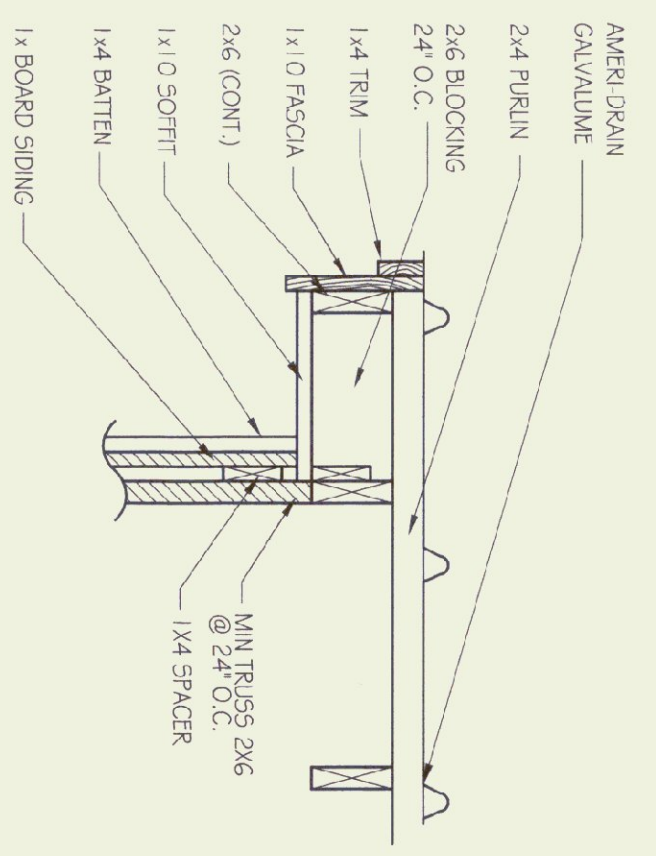
CORNER DETAIL
SCALE: 3/4"=1'-0"



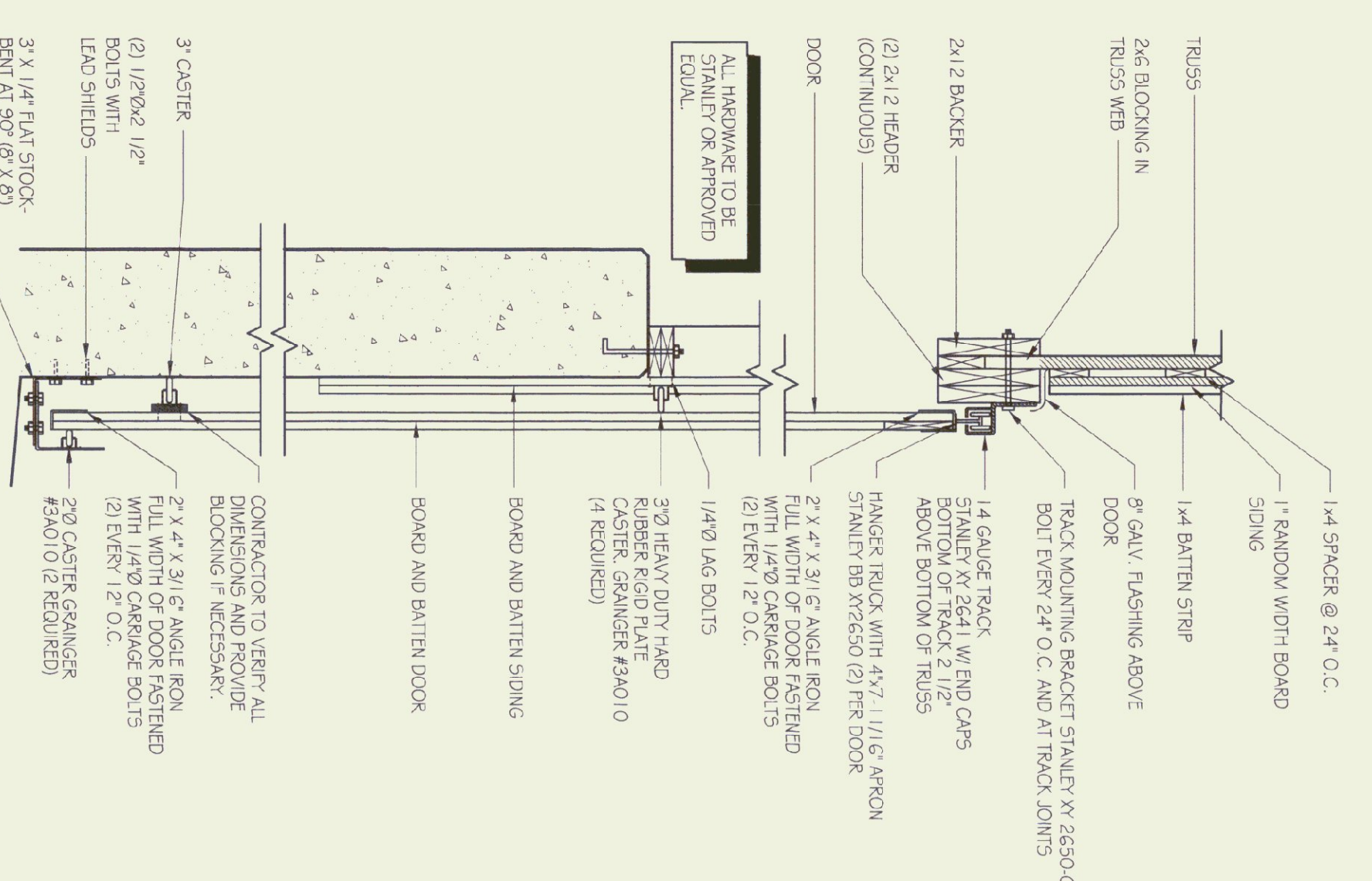
EXPANSION JOINT DETAIL
SCALE: 3/4"=1'-0"



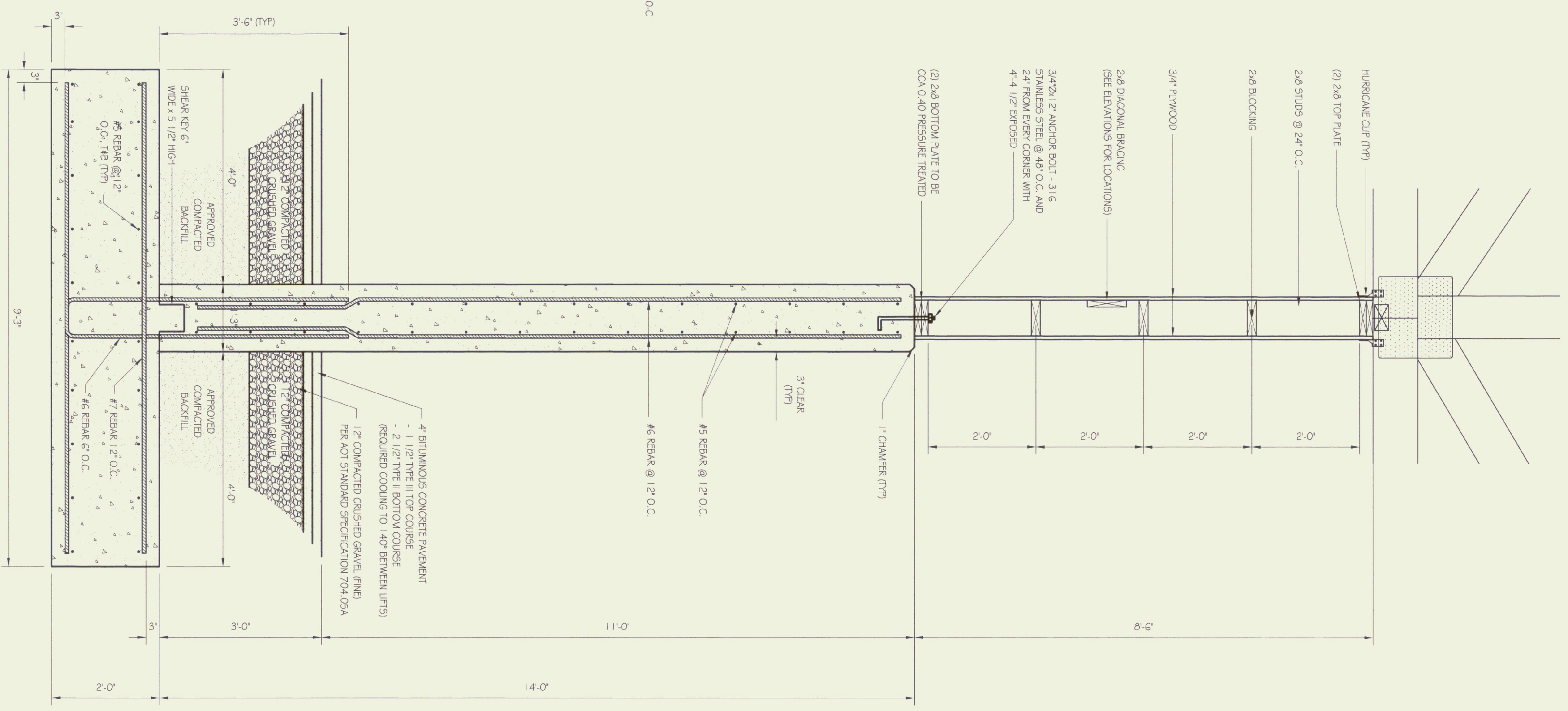
SECTION A-A
SCALE: 1/2"=1'-0"



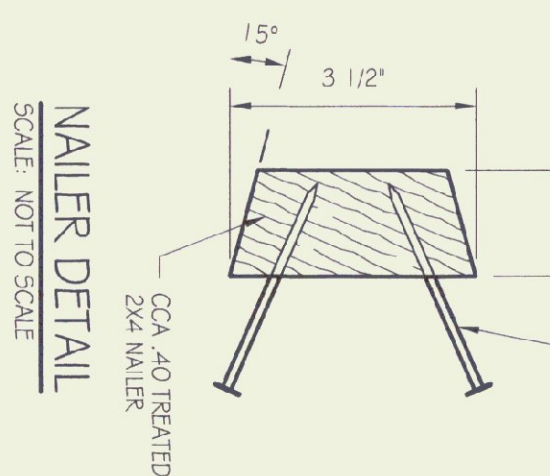
SECTION B-B
SCALE: 1/2"=1'-0"



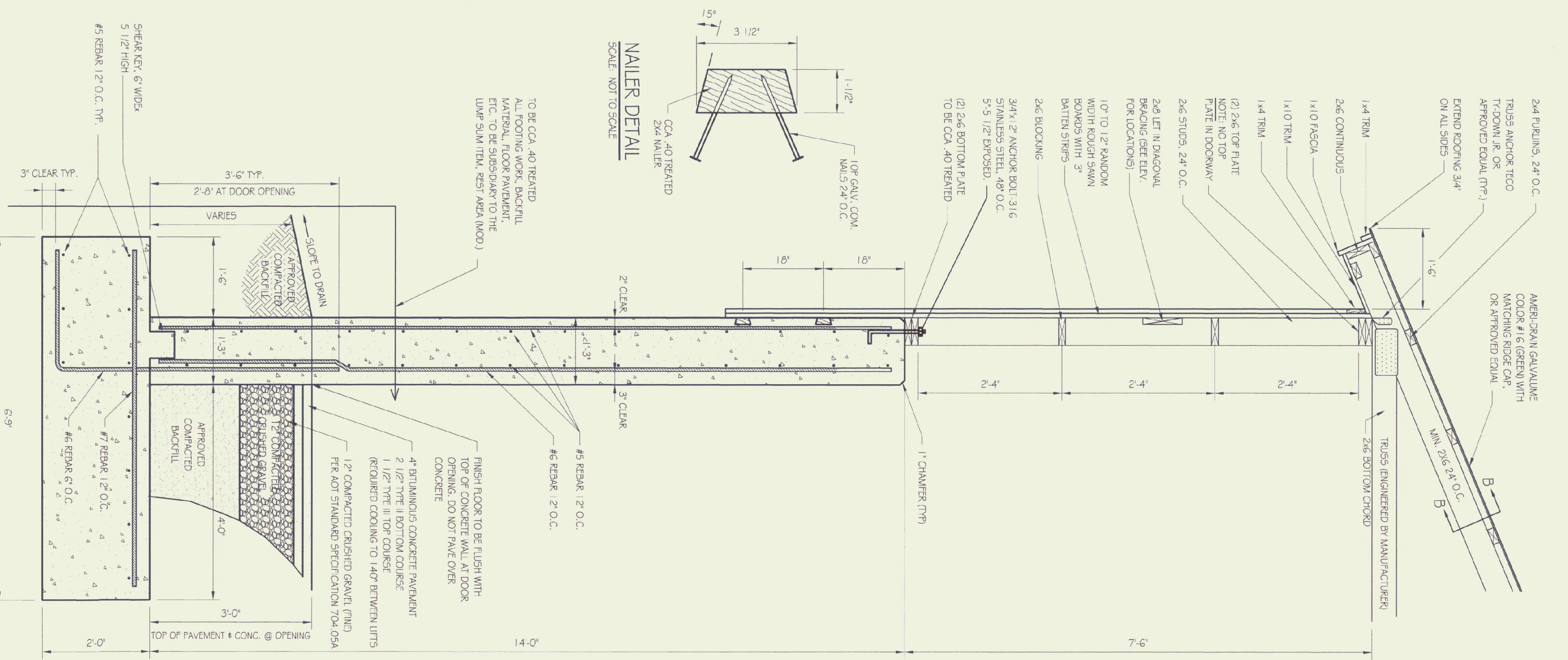
DOOR TRACK & GUIDE DETAIL
SCALE: 3/4"=1'-0"



TYPICAL INTERIOR WALL SECTION
SCALE: 3/4"=1'-0"



NAILER DETAIL
SCALE: NOT TO SCALE



TYPICAL EXTERIOR WALL SECTION
SCALE: 3/4"=1'-0"

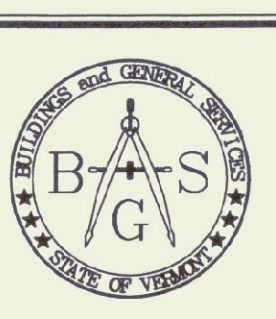
| | | |
|-----------|--------------------|-----------|
| A2 | SCALE: A5 NOTED | REVISIONS |
| | DATE: 4/2003 | |
| | DRAWN BY: T. DREW | |
| | APPR. BY: R. BARRY | |

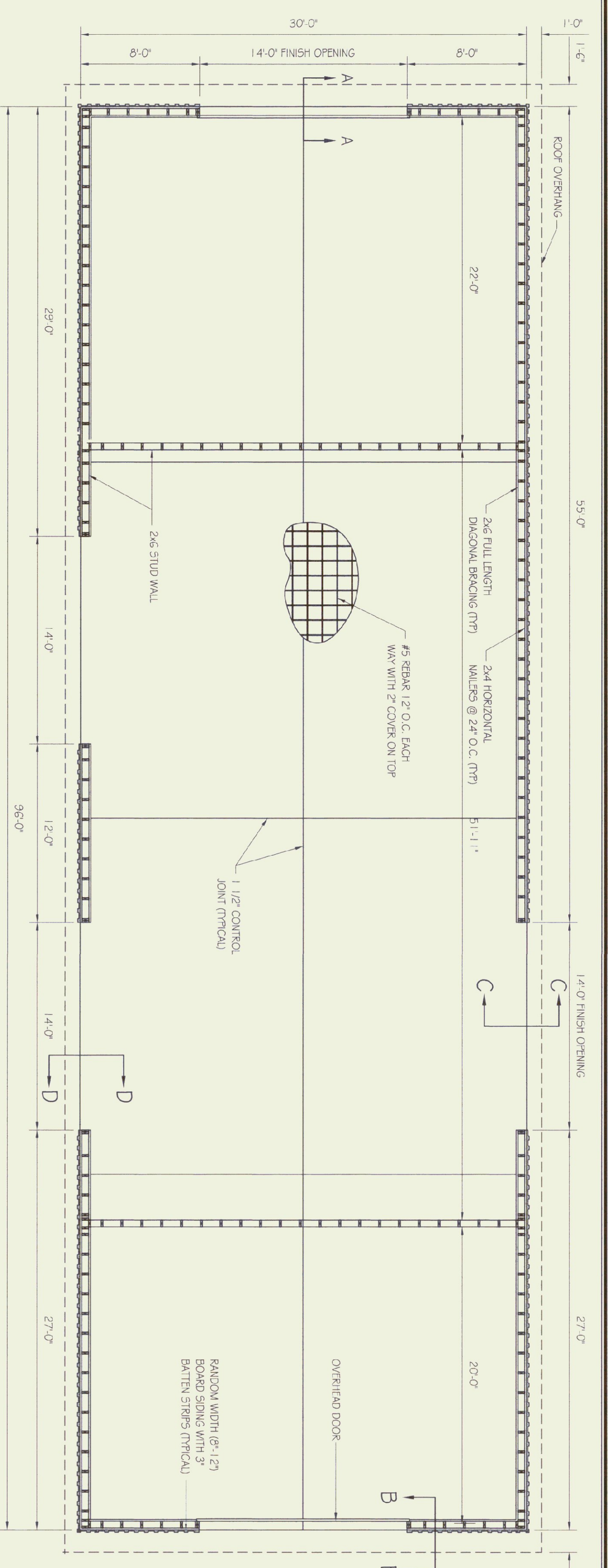
A.O.T. - NEW SALT AND STORAGE SHED'S
NEW 98'-9" x 64'-0" SALT SHED
SECTIONS AND DETAILS

VERMONT

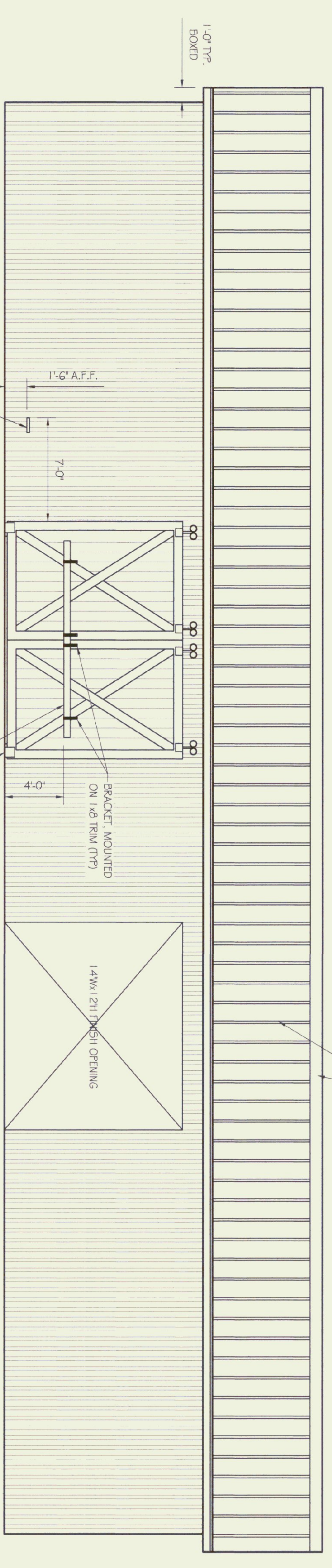


STATE OF VERMONT
Department of Buildings
and General Services
Agency of Administration
Montpelier, Vermont

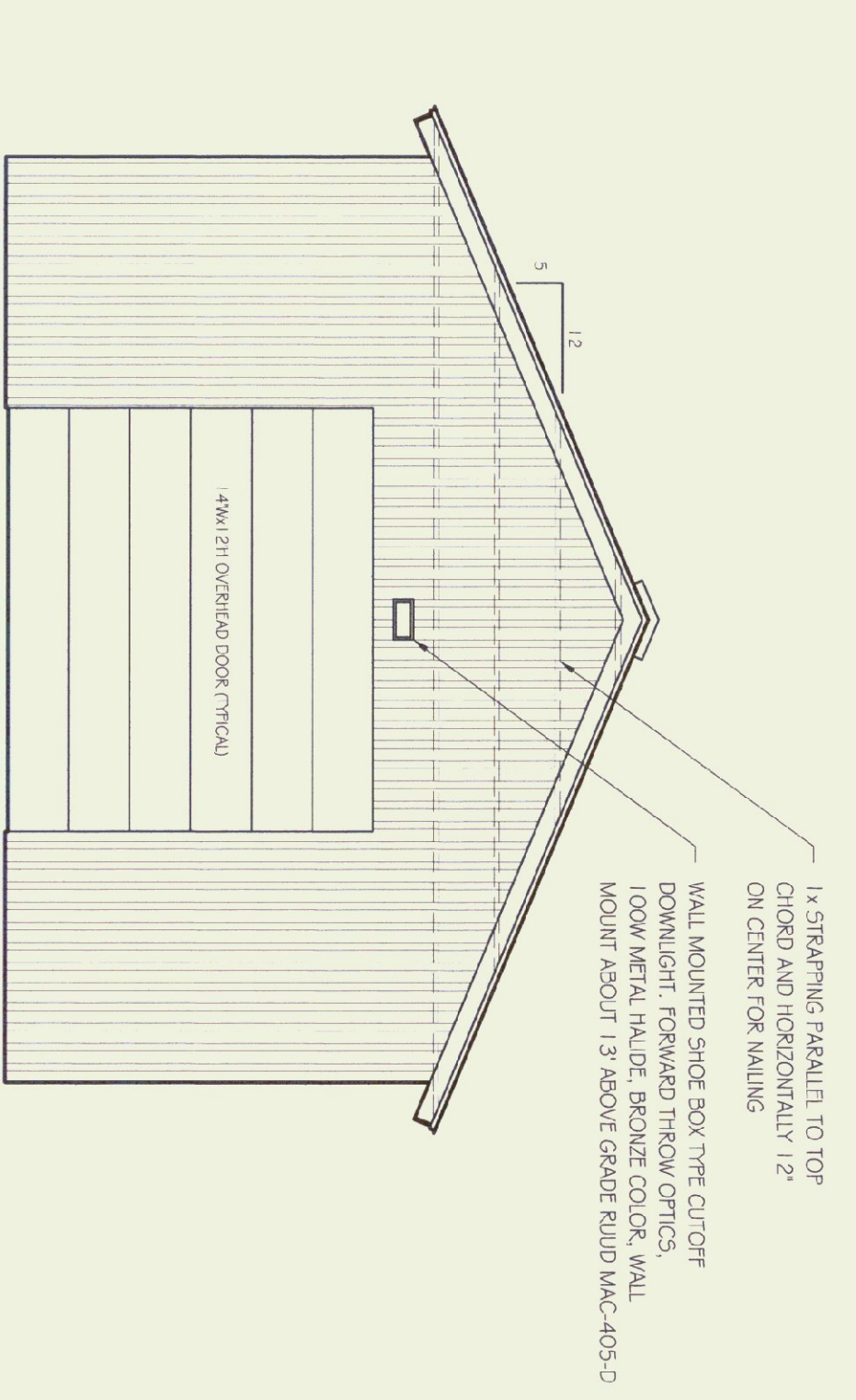




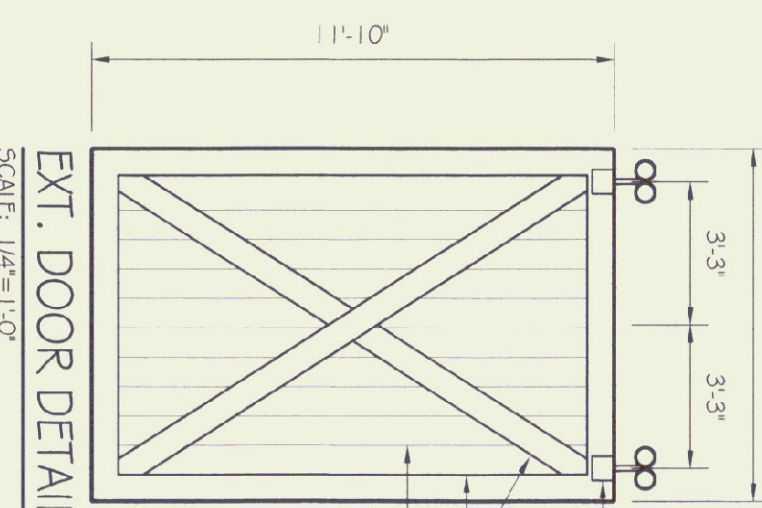
SHED PLAN
SCALE: 1/4"=1'-0"



FRONT ELEVATION
SCALE: 3/16"=1'-0"

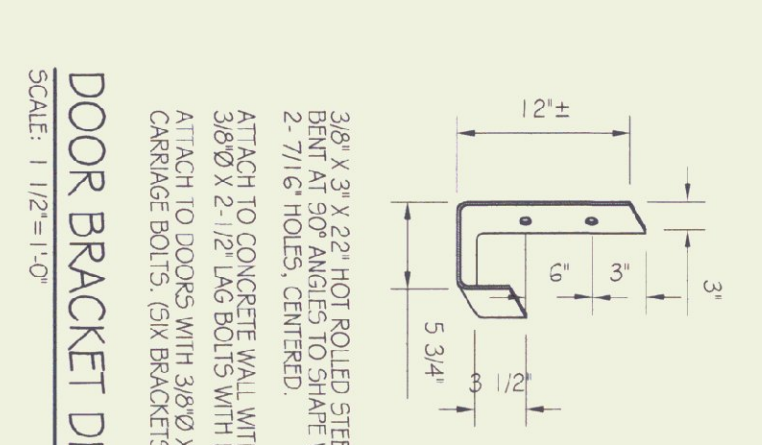


SIDE ELEVATION
SCALE: 1/4"=1'-0"



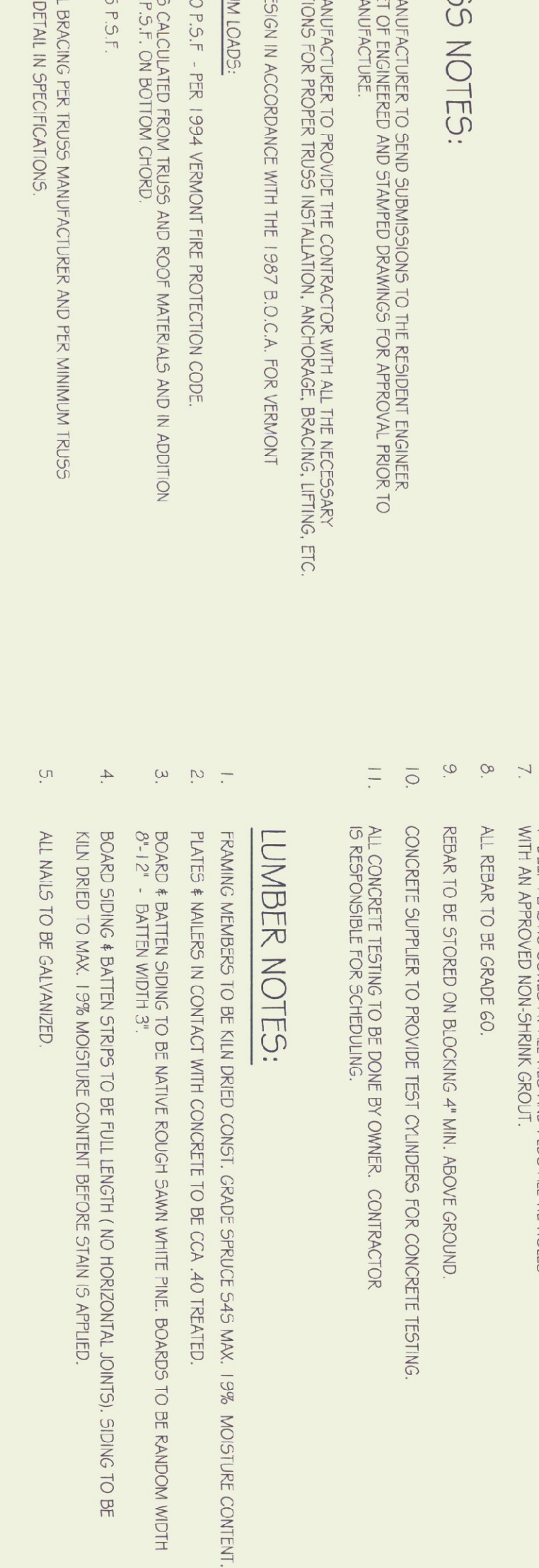
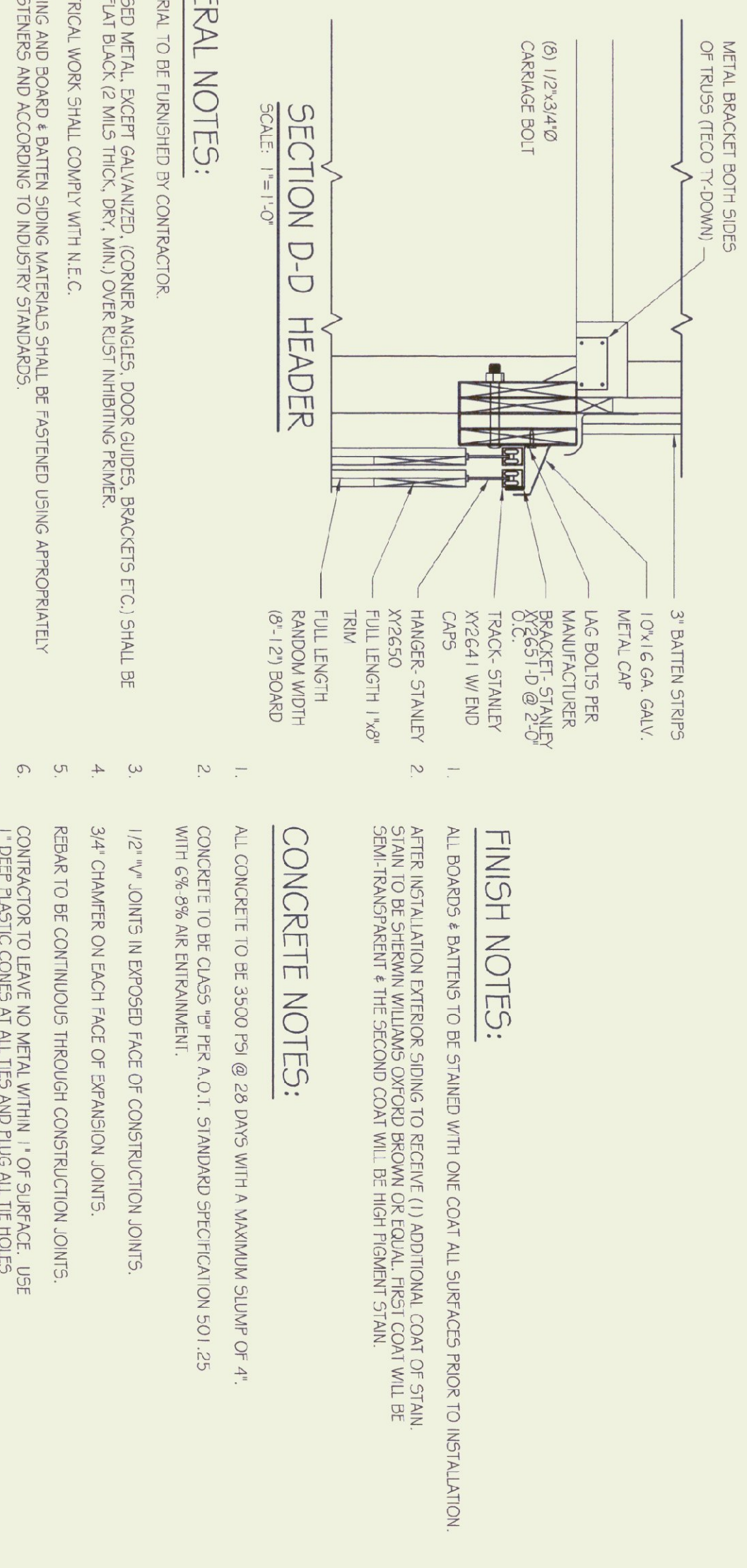
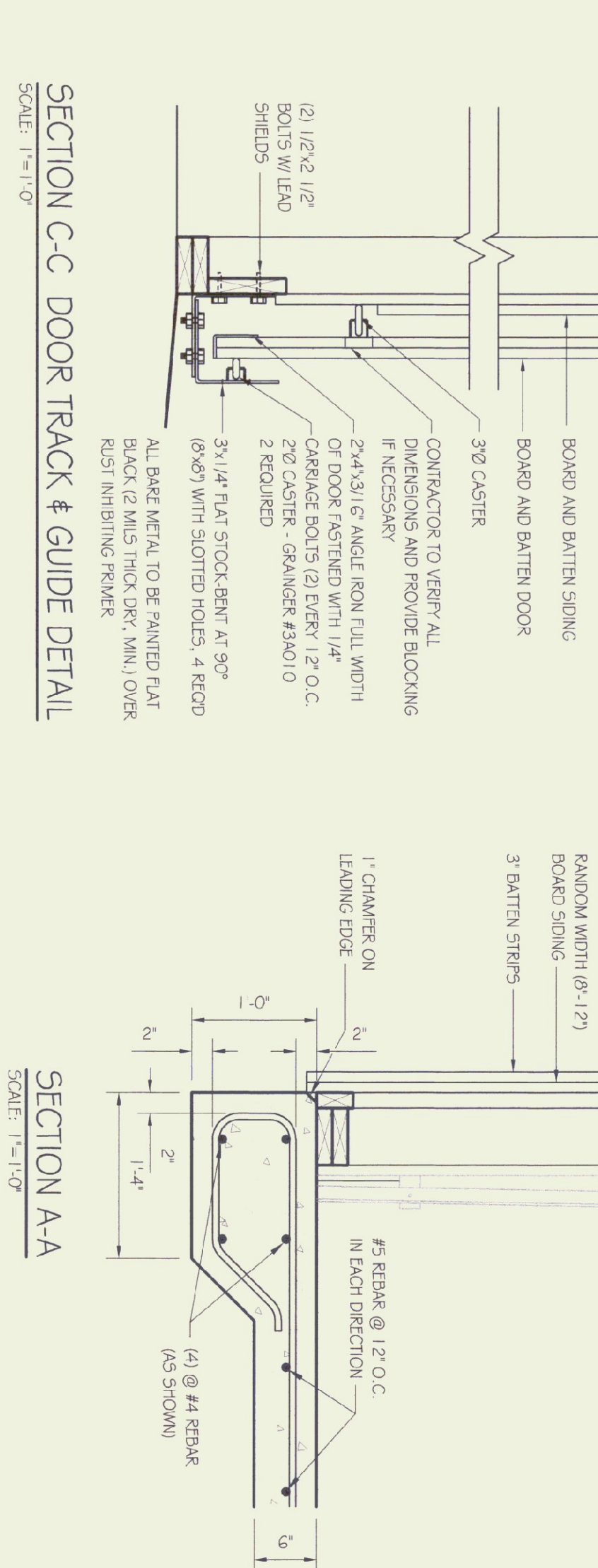
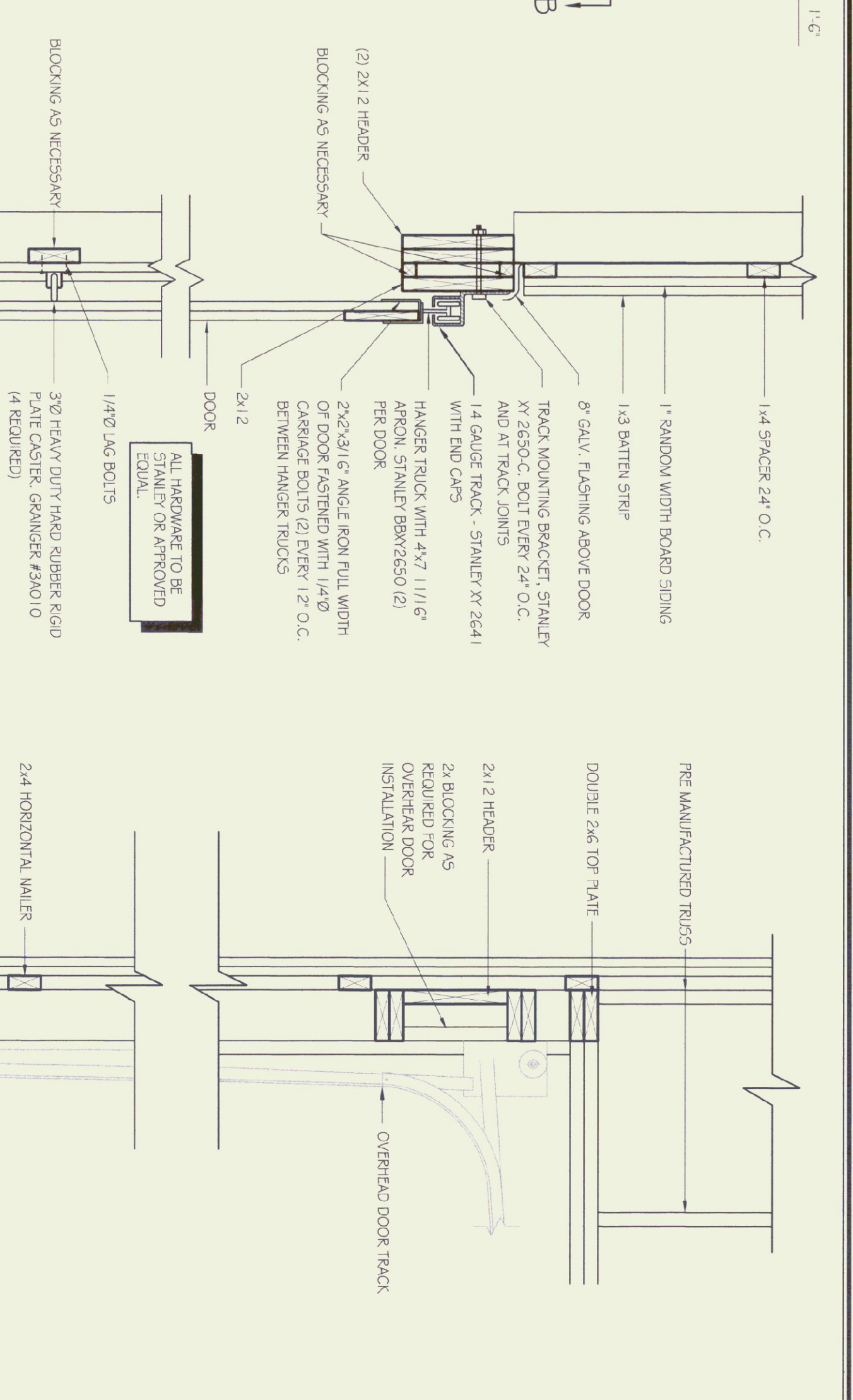
EXT. DOOR DETAIL
SCALE: 1/2"=1'-0"

NOTE:
ALL DOOR COMPONENTS TO BE ASSEMBLED USING APPROPRIATELY SIZED GALVANIZED SCREWS



DOOR BRACKET DETAIL
SCALE: 1 1/2"=1'-0"

NOTE:
ALL DOOR COMPONENTS TO BE ASSEMBLED USING APPROPRIATELY SIZED GALVANIZED SCREWS



SECTION A-A
SCALE: 1"=1'-0"

SECTION B-B SOFFIT DETAIL
SCALE: 1"=1'-0"

SECTION C-C DOOR TRACK & GUIDE DETAIL
SCALE: 1"=1'-0"

SECTION D-D HEADER
SCALE: 1"=1'-0"

TRUSS NOTES:

1. TRUSS MANUFACTURER TO SEND SUBMISSIONS TO THE RESIDENT ENGINEER WITH SET OF ENGINEERED AND STANDAED DRAWINGS FOR APPROVAL PRIOR TO TRUSS MANUFACTURE.
2. TRUSS MANUFACTURER TO PROVIDE THE CONTRACTOR WITH ALL THE NECESSARY INSTRUCTIONS FOR PROPER TRUSS INSTALLATION, ANCHORAGE, BRACING, LIFTING, ETC.
3. TRUSS DESIGN IN ACCORDANCE WITH THE 1997 A.O.C.A. FOR VERMONT MINIMUM LOADS:
4. LIVE - 60 P.S.F. - PER 1994 VERMONT FIRE PROTECTION CODE.
5. DEAD - AS CALCULATED FROM TRUSS AND ROOF MATERIALS AND IN ADDITION 5 P.S.F. ON FLOOR (GROUD)
6. WIND - 25 P.S.F.
7. DIAGONAL BRACING PER TRUSS MANUFACTURER AND PER MINIMUM TRUSS BRACING DETAIL IN SPECIFICATIONS.

GENERAL NOTES:

1. ALL MATERIAL TO BE FINISHED BY CONTRACTOR.
2. ALL EXPOSED METAL EXCEPT GALVANIZED JOGGER ANGLES, DOOR GUIDES, BRACKETS E.T.C. SHALL BE PAINTED FLAT BLACK (2 MILS THICK, DRY MIN) OVER RUST INHIBITING PRIMER.
3. ALL ELECTRICAL WORK SHALL CONFORM WITH N.E.C.
4. ALL FRAMING AND SOARD & BATTEN MATERIALS SHALL BE FASTENED USING APPROPRIATELY SIZED FASTENERS AND ACCORDING TO INDUSTRY STANDARDS.

FINISH NOTES:

1. ALL BOARDS & BATTENS TO BE STAINED WITH ONE COAT ALL SURFACES PRIOR TO INSTALLATION.
2. AFTER INSTALLATION EXTERIOR SIDING TO RECEIVE (1) ADDITIONAL COAT OF STAIN STAIN TO BE SHERWIN WILLIAMS OXFORD BROWN OR EQUAL, FIRST COAT WILL BE SEMI-TRANSPARENT & THE SECOND COAT WILL BE HIGH TRIGGER STAIN.

CONCRETE NOTES:

1. 1/2" W/ JOINTS IN EXPOSED FACE OF CONSTRUCTION JOINTS.
2. 3/4" CHAMFER ON EACH FACE OF EXPANSION JOINTS.
3. REBAR TO BE CONTINUOUS THROUGH CONSTRUCTION JOINTS.
4. 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-SINK SMOUL.
5. ALL REBAR TO BE GRADE 60.
6. REBAR TO BE STORED ON BLOCKING 4" MIN. ABOVE GROUND.
7. CONCRETE SUPPLIER TO PROVIDE TEST CYLINDERS FOR CONCRETE TESTING.
8. ALL CONCRETE TESTING TO BE DONE BY OWNER, CONTRACTOR IS RESPONSIBLE FOR SCHEDULING.

LUMBER NOTES:

1. FRAMING MEMBERS TO BE KILN DRIED CONST. GRADE SPRUCE-54S MAX. 19% MOISTURE CONTENT.
2. PLATES & WALLS IN CONTACT WITH CONCRETE TO BE CCA 40 TREATED.
3. BOARD & BATTEN SIDING TO BE NATIVE ROUGH SWAMP WHITE PINE. BOARDS TO BE RANDOM WIDTH 6"-12". BATTEN WITH 3".
4. BOARD SIDING & BATTEN STRIPS TO BE FULL LENGTH, NO HORIZONTAL JOINTS. SIDING TO BE KILN DRIED TO MAX. 19% MOISTURE CONTENT BEFORE STAIN IS APPLIED.
5. ALL NAILS TO BE GALVANIZED.