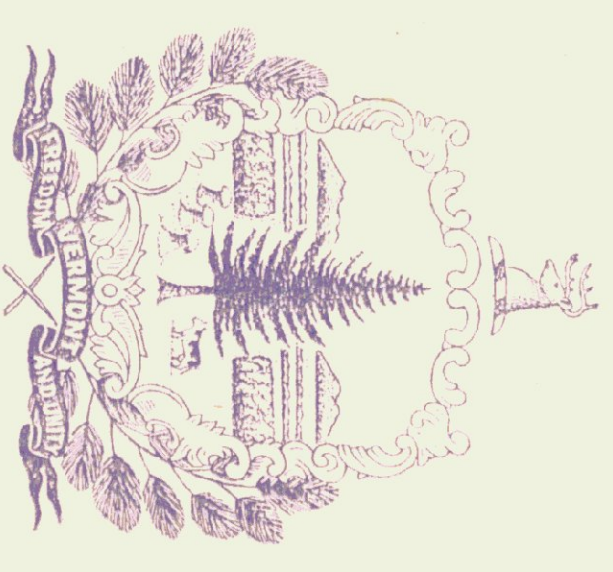


AGENCY OF TRANSPORTATION
STATE OF VERMONT

FIVE BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

AS BUILT
Frank's

AGENCY OF ADMINISTRATION
DEPARTMENT OF STATE BUILDINGS
2 GOVERNOR AIKEN AVENUE
MONTPELIER, VERMONT 05602
JOHN J. ZAMPIERI, COMMISSIONER



MAY 20, 1991
AGENCY OF TRANSPORTATION
133 STATE STREET
MONTPELIER, VERMONT 05602
PATRICK J. GARAHAN, SECRETARY

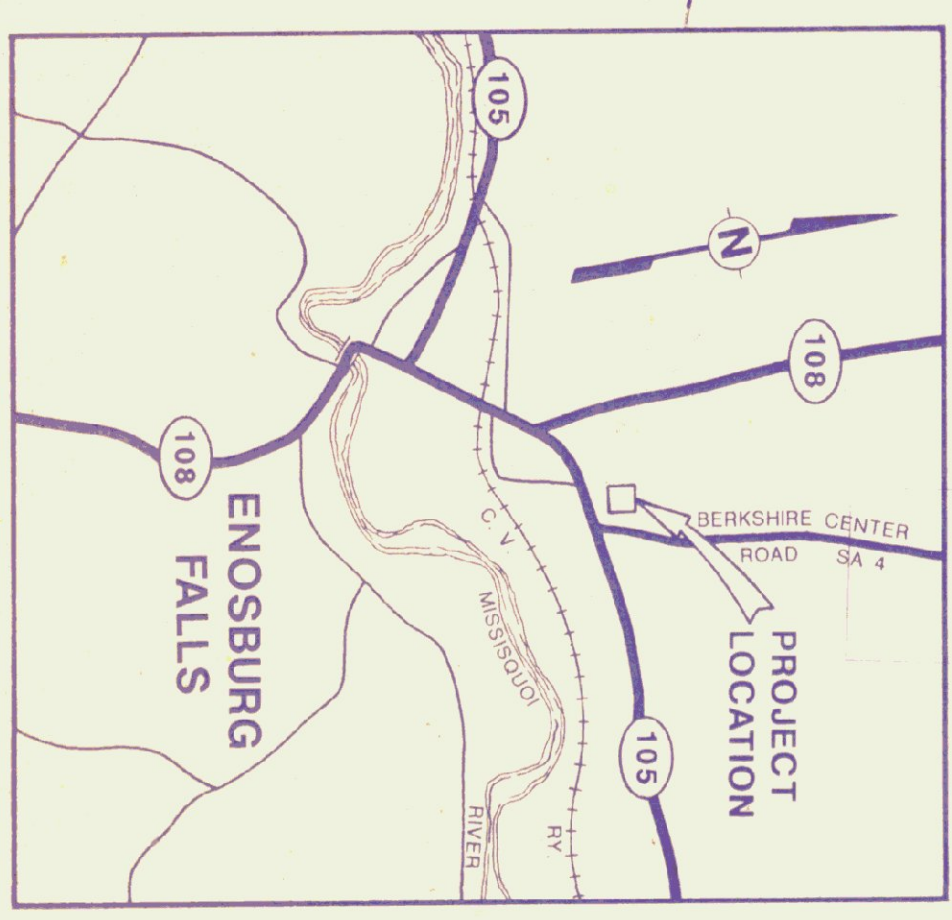
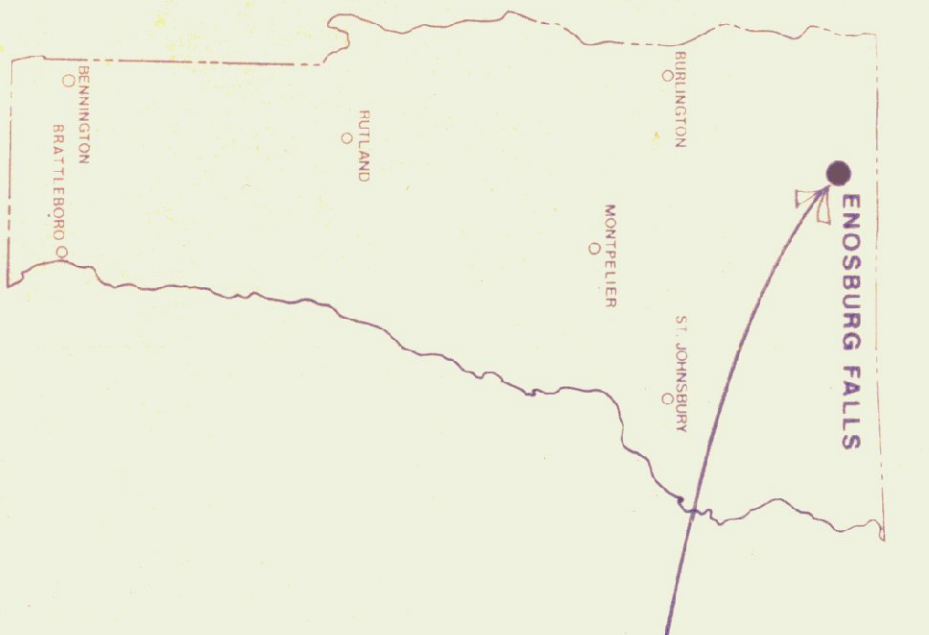
John J. Zamperini

GOVERNOR RICHARD A. SNELLING

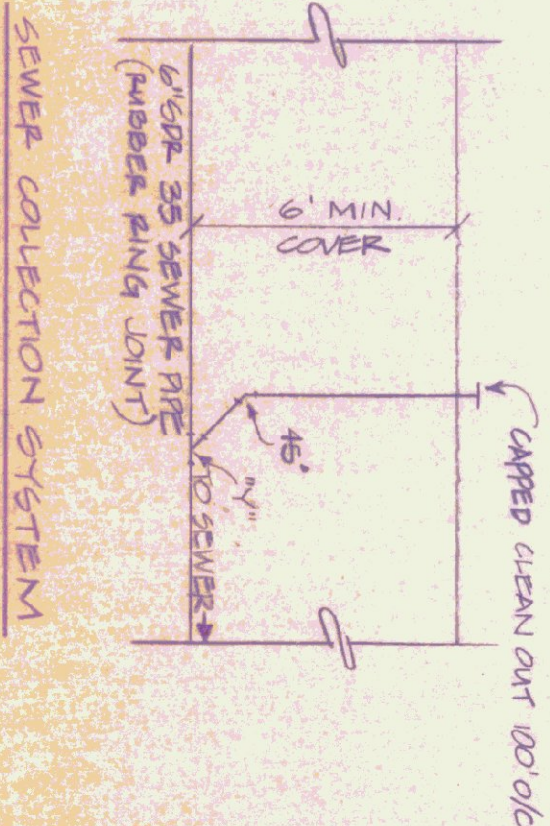
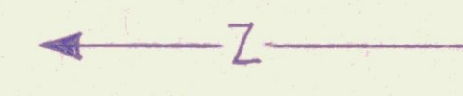
Patrick J. Garahan

INDEX OF DRAWINGS

- | | |
|--|--|
| SD-1 SITE PLAN | A-9 SAND & SALT SHED |
| SD-2 LANDSCAPING PLAN | S-1 FOUNDATION PLANS & SECTIONS |
| SD-3 FUEL TANK | S-2 SLAB PLAN & TRENCH DETAILS |
| SD-4 ENTRANCE ROAD - SECTIONS & PROFILE | S-3 STRUCTURAL STEEL FRAMING @ ROOF & STEEL SECTIONS |
| A-1 FIRST FLOOR PLAN | P-1 PLUMBING PLAN |
| A-2 MEZZANINE LEVEL & ROOF PLAN DOOR & WINDOW SCHEDULES | P-2 TYPICAL WATER & SEWER DETAILS |
| A-3 GARAGE ELEVATIONS | P-3 WATER LINE PLAN & PROFILE |
| A-4 INTERIOR ELEVATIONS & SECTIONS | P-4 SEWER LINE PLAN & PROFILE |
| A-5 WALL PLANS & SECTIONS | H-1 HEATING PLAN |
| A-6 WALL SECTIONS & DETAILS | E-1 FIRST FLOOR LIGHTING PLAN |
| A-7 DOOR, WINDOW & STAIR DETAILS | E-2 FIRST FLOOR LIGHTING PLAN |
| A-8 STORAGE SHED | E-3 SITE PLAN, SCHEDULE & DETAILS |



LOCATION MAP



| | |
|--|----------------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | |
| SITE PLAN | |
| VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE MAY 20, 1991 | SCALE 1" = 50'-0" |
| DRAWN BY A. POULIN | APPROVED BY |
| REVISIONS | DWG. NO. SD-1 |





NOTE: SEED AND MULCH ALL AREAS DISTURBED BY PAVE CONSTRUCTION. USE UPRUN MIX ON AREAS TO RECEIVE TOP SOIL AND CONSERVATION MIX ON ALL OTHER AREAS.



| | | | |
|---------------------------------|-------------|----------------------------------|----------|
| STATE OF VERMONT | | VERMONT | |
| DEPARTMENT OF STATE BUILDINGS | | VERMONT AGENCY OF TRANSPORTATION | |
| AGENCY OF ADMINISTRATION | | VERMONT | |
| LANDSCAPING SITE PLAN | | | |
| 5 BAY MAINTENANCE GARAGE | | | |
| ENOSBURG FALLS, | | | |
| DATE | SCALE | REVISIONS | DWG. NO. |
| MAY 20, 1991 | 1" = 50' | | SD-2 |
| DRAWN BY | APPROVED BY | | 2 OF 24 |
| A. PULLIN | | | |

PARKING SPACES

6" PVC

30'-4" SOLID PVC
PIPE DAYLIGHTED
TO DITCH

30'-4" PERFORATED PIPE
OVER TANK PVC

3/4" CONDUIT - POWER FROM GARAGE
TO FUEL PUMP

PROPOSED
GARAGE
44 X 104

4" TOPSOIL

6" PVC SLEEVE FROM
OIL + GREASE ROOM TO
PUMP BASE

1" K COPPER WATER
LINE FROM 8" MAIN
LINE TO GARAGE SLEEVED
TO GARAGE AND FOUNDATION
AT ROAD AND FOUNDATION

WATER
SHUT-OFF

8" WATER MAIN

NEW HYDRANT
WATER
SHUT-OFF

UNDERGROUND
POWER + WATER

TELEPHONE 2" CONDUIT
Power 2" CONDUIT
SPARE 2" CONDUIT

STOR.
SHED
24 X 48

4" PVC DRAIN FROM
OIL - WATER SEP.
TO DAY LIGHT

STOR.
SHED
24 X 48

3/4" CONDUIT - POWER TO SALT SHEDS
AND STORAGE SHEDS

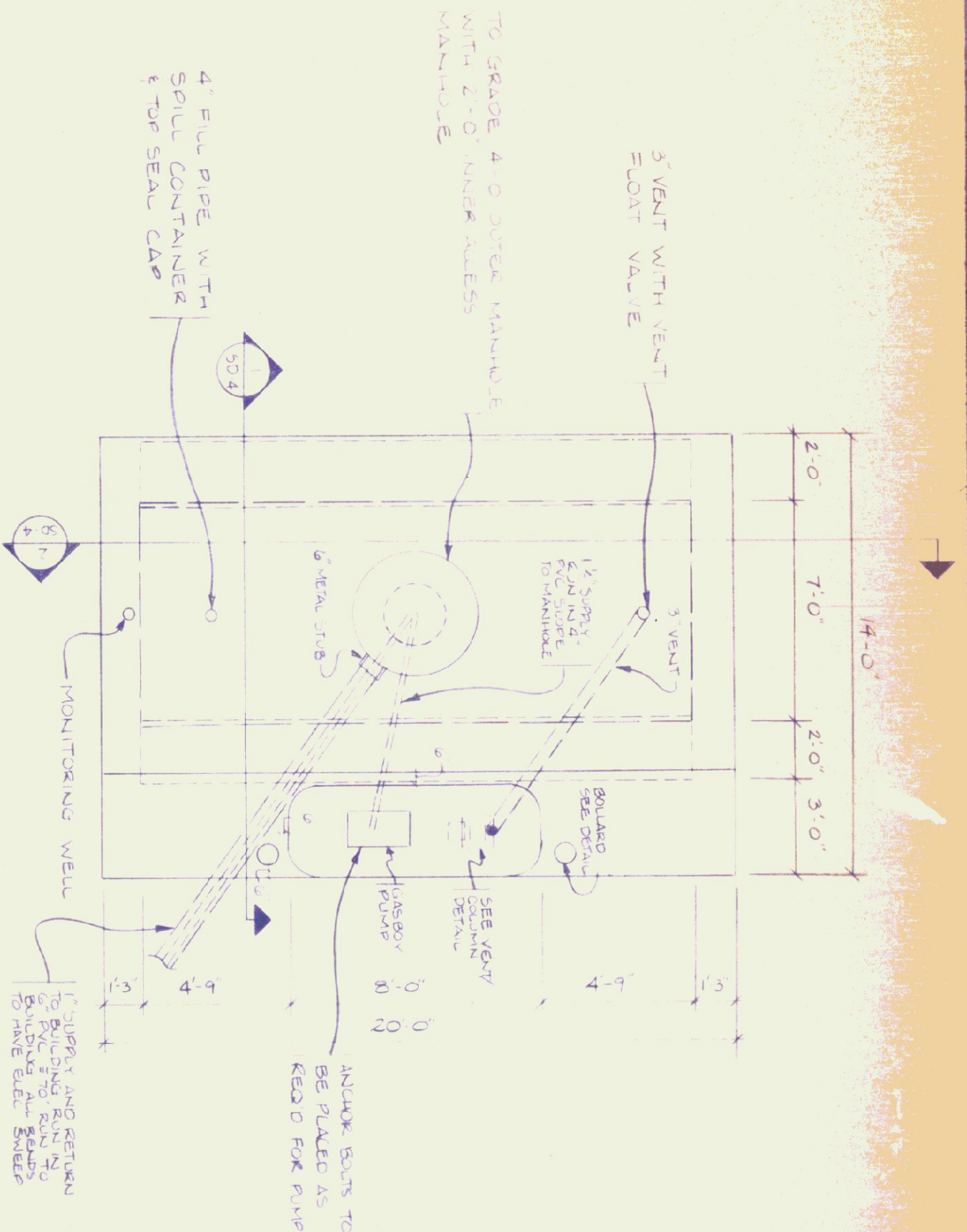
SALT SHED
40 X 84

3/4" CONDUIT - POWER FROM SALT SHED
TO STORAGE SHEDS

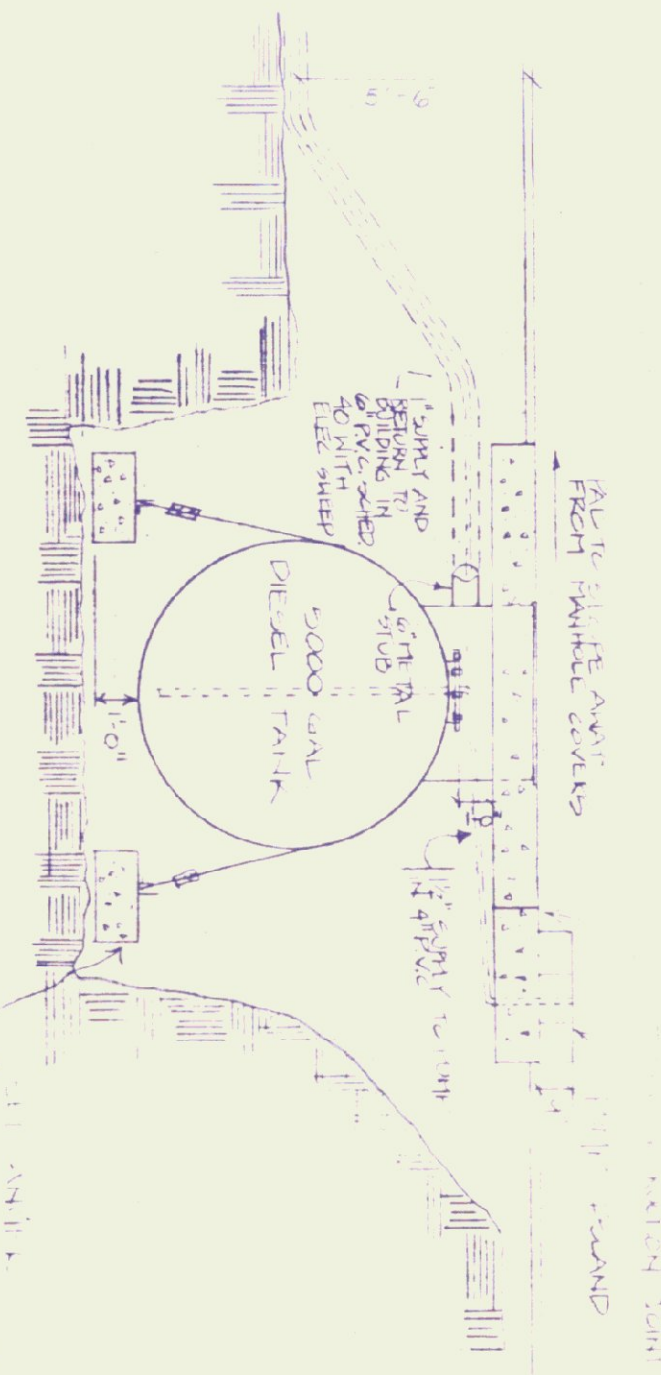
3/4" CONDUIT - POWER FROM SALT SHED
TO SAND SHED

SAND
SALT SHED
40 X 84

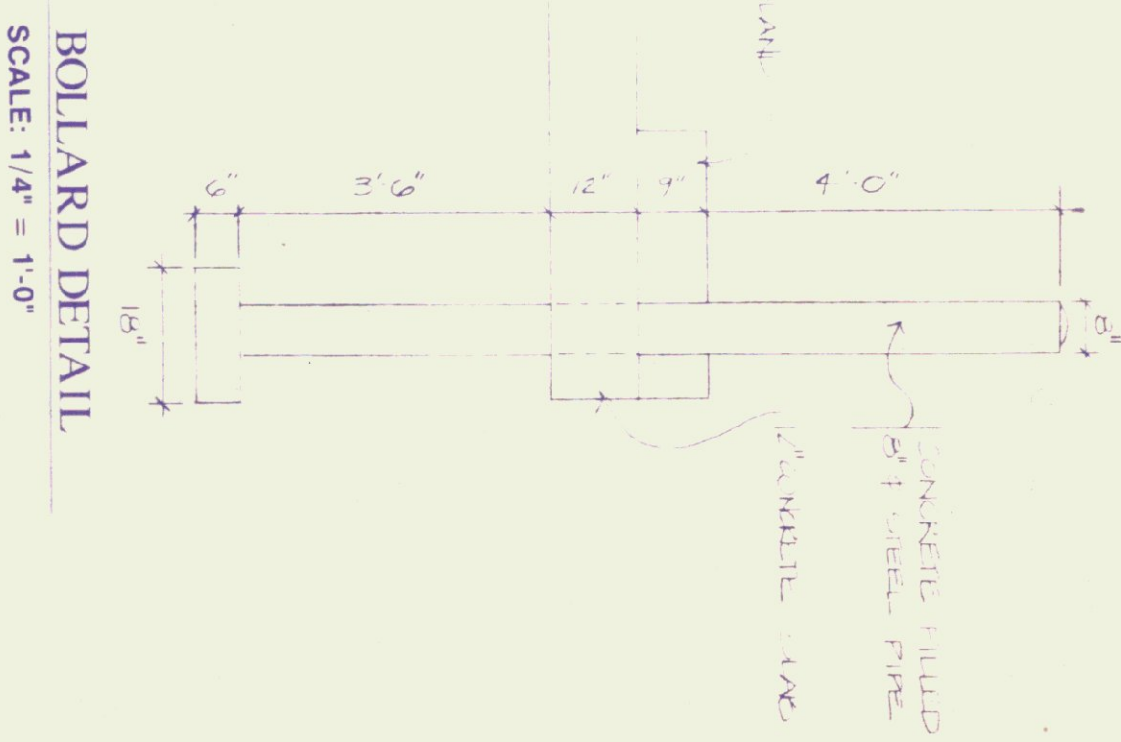
SEE 3



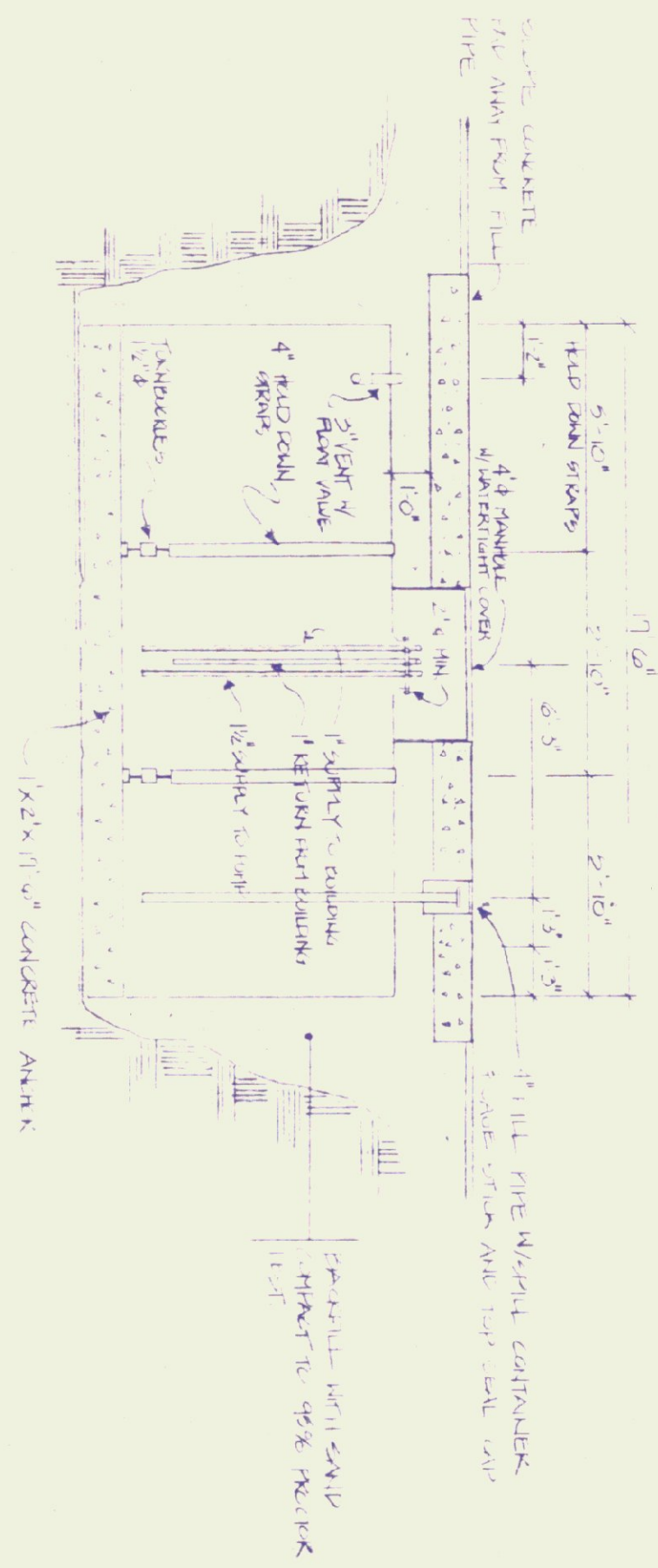
SLAB PLAN
SCALE: 1/4" = 1'-0"



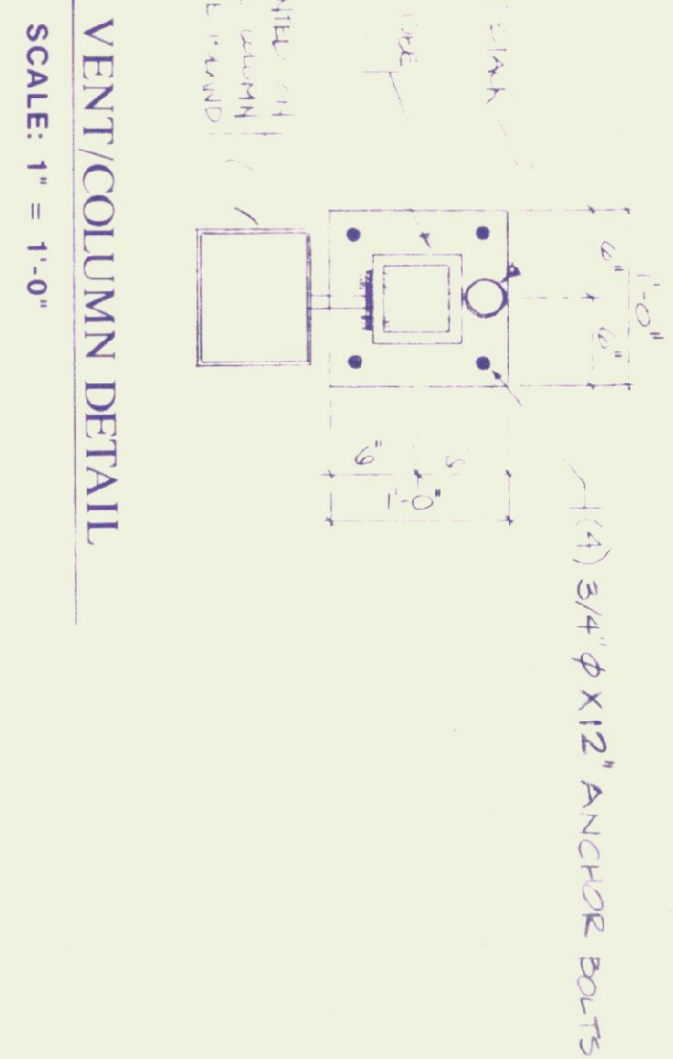
SECTION 1
SCALE: 1/4" = 1'-0"



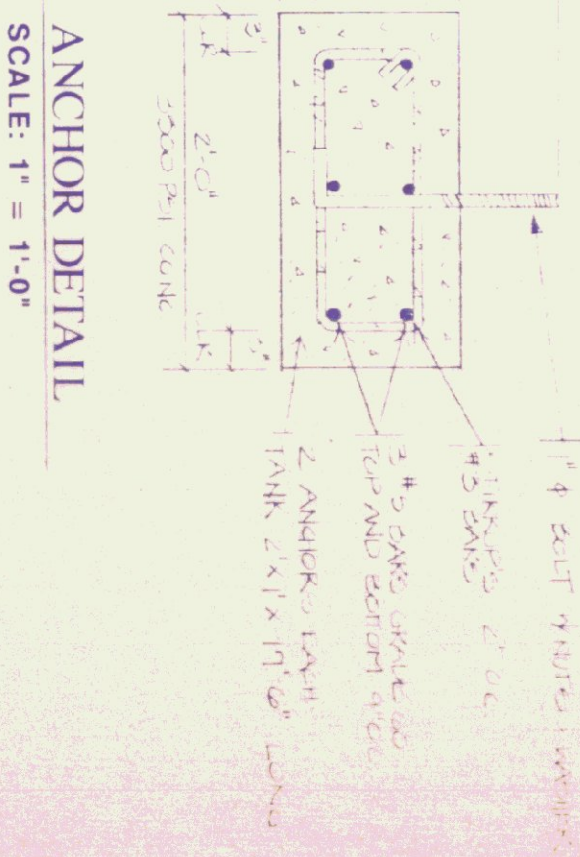
BOLLARD DETAIL
SCALE: 1/4" = 1'-0"



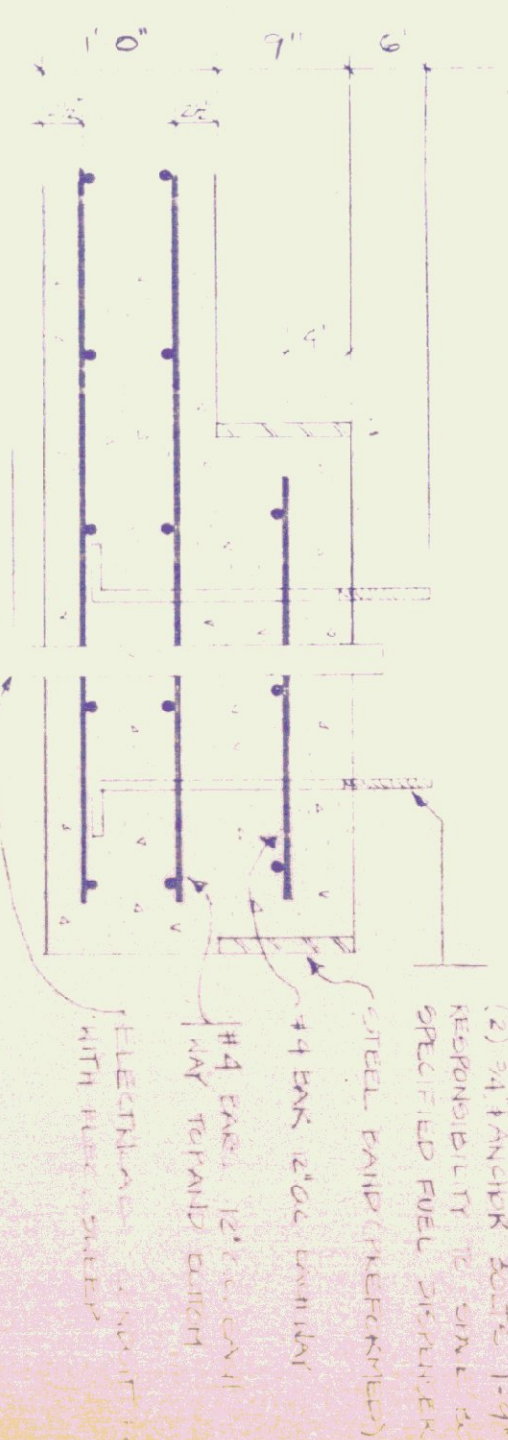
SECTION 2
SCALE: 1/4" = 1'-0"



VENT/COLUMN DETAIL
SCALE: 1" = 1'-0"



ANCHOR DETAIL
SCALE: 1" = 1'-0"



CONCRETE SLAB AND ISLAND REINFORCEMENT
SCALE: 1" = 1'-0"

ELECTRICAL TO LIGHT AND PUMP
NOT TO SCALE

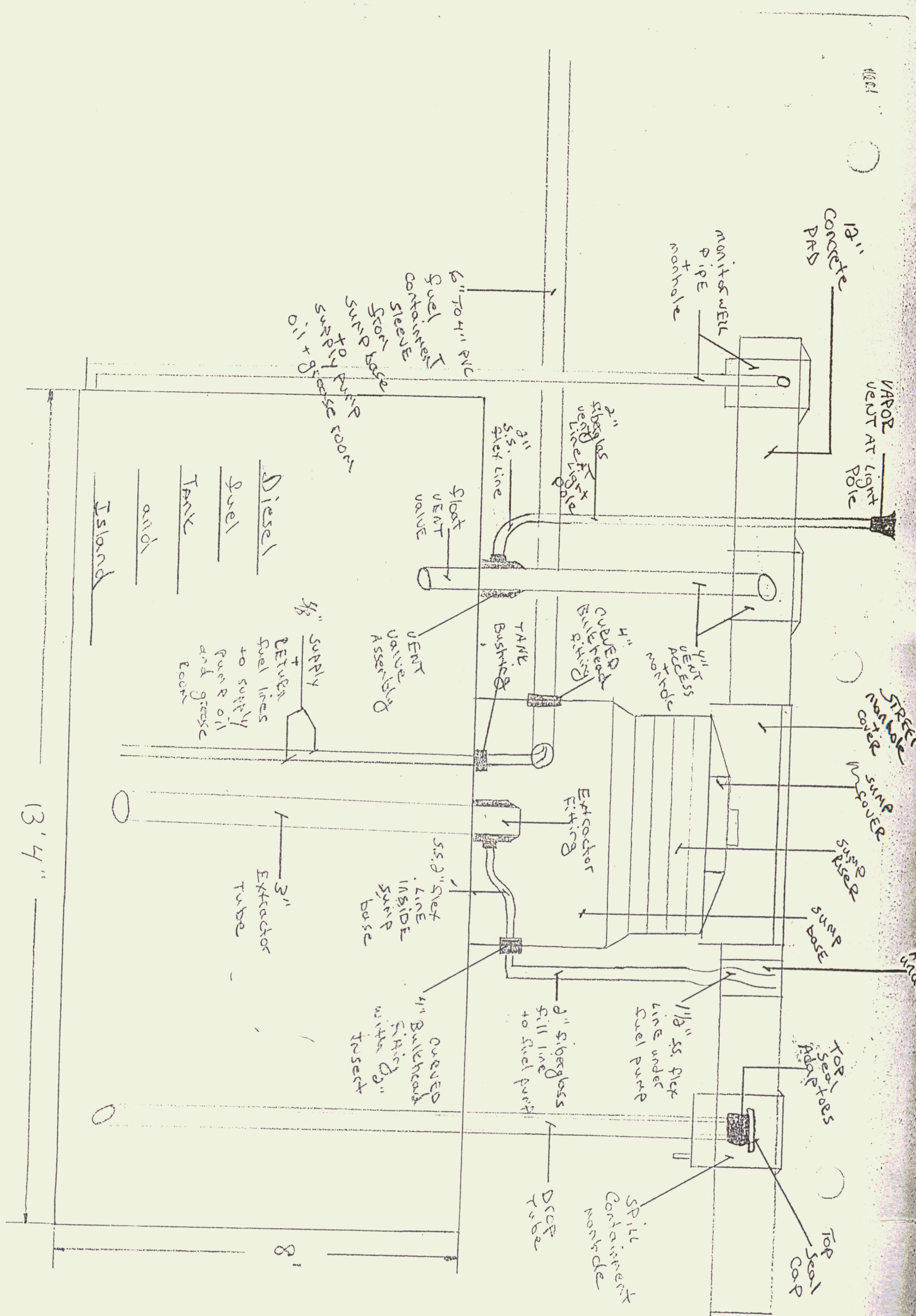
SLAB NOTES

1. ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS. SLABS & CONCRETE FOR ISLAND OR VENTING SHALL BE OF NONREINFORCED CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS.
2. REINFORCEMENT SHALL BE AS SHOWN AND SHALL BE PLACED AS NOTED.
3. ALL REINFORCEMENT SHALL BE PLACED AS NOTED AND SHALL BE PLACED AS NOTED.
4. ALL REINFORCEMENT SHALL BE PLACED AS NOTED AND SHALL BE PLACED AS NOTED.
5. ALL REINFORCEMENT SHALL BE PLACED AS NOTED AND SHALL BE PLACED AS NOTED.

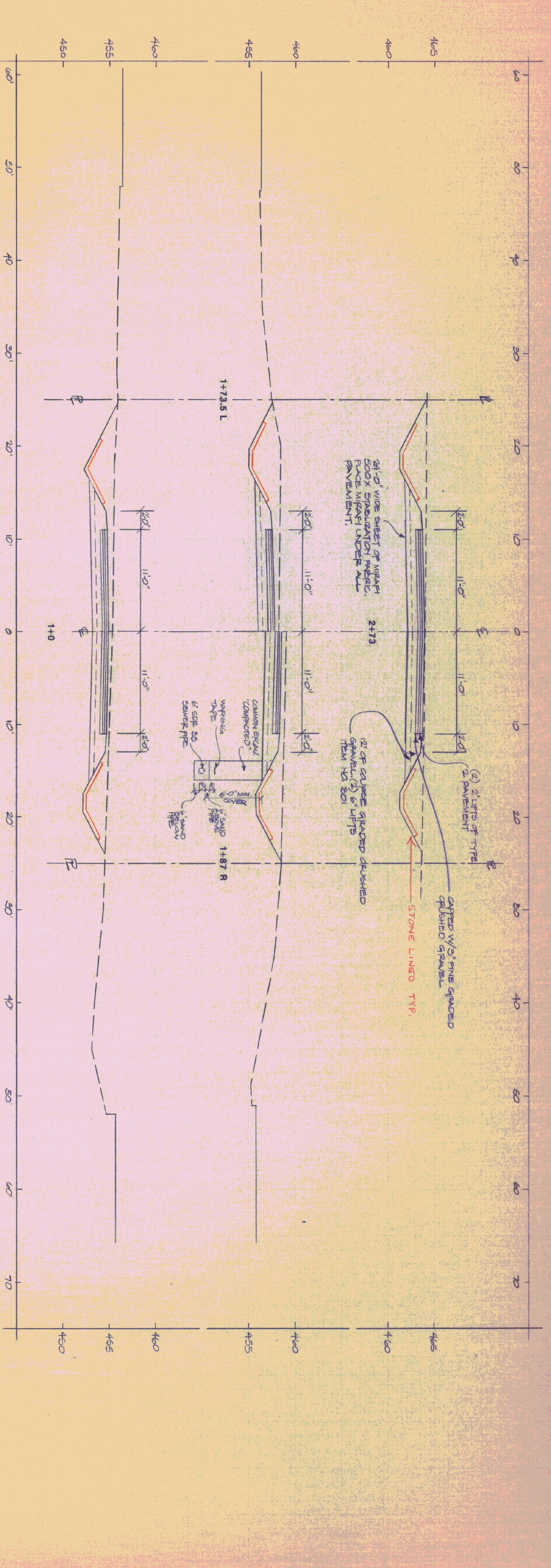
PUMP AND TANK NOTES

1. FUEL TANK SHALL BE 3000 GALLON CAPACITY. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS.
2. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS.
3. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS.
4. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS.
5. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS. THE TANK SHALL BE CONCRETE WITH A MINIMUM STRENGTH OF 3500 PSI AT 28 DAYS.

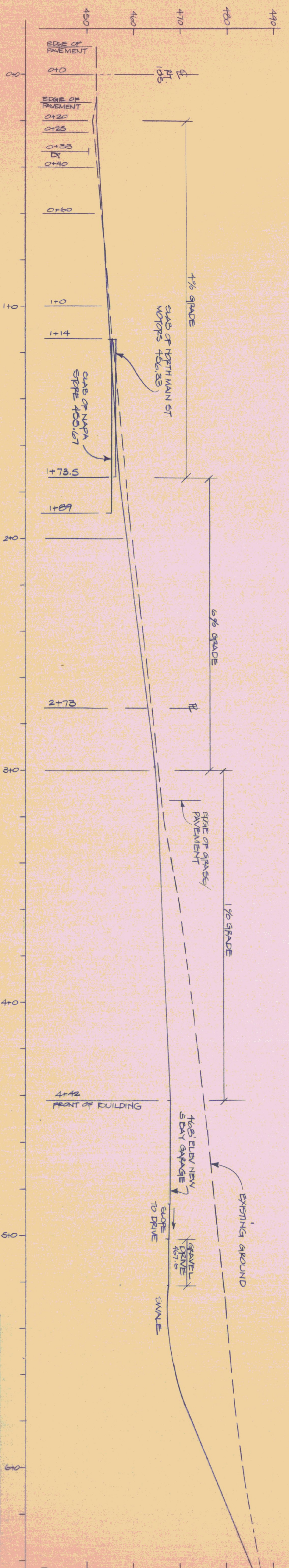
| | | | |
|--|-------------------------|---|------------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | | VERMONT FUEL TANK VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE MAY 20, 1991 | SCALE AS NOTED | REVISIONS | DWG. NO. SD-3 |
| DRAWN BY K. HENDERSON | APPROVED BY K. WELCH | | 3 OF 24 |



NOT TO SCALE



SECTIONS OF ENTRANCE ROAD
 HORIZONTAL & VERTICAL SCALE: 1" = 5'-0"

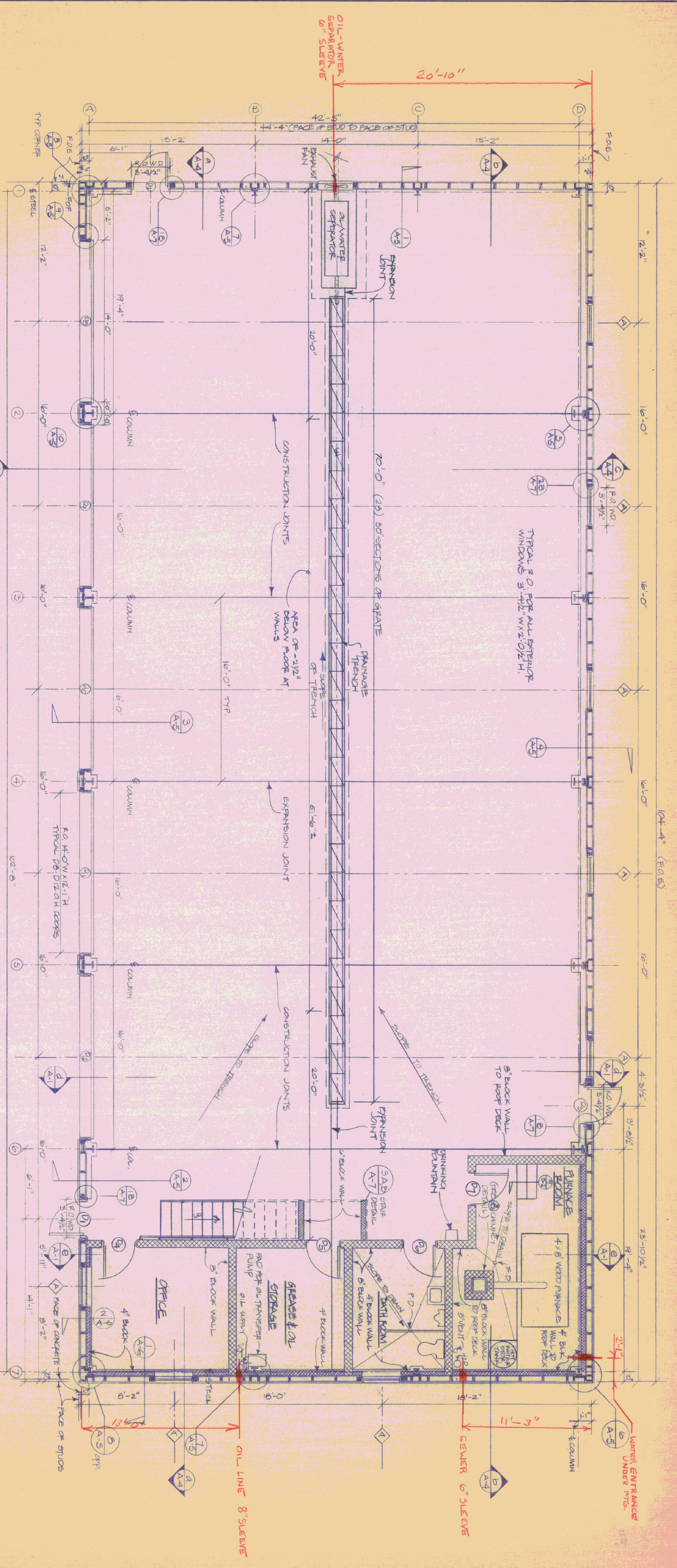


PROFILE OF ENTRANCE ROAD
 HORIZONTAL SCALE: 1" = 20'-0"
 VERTICAL SCALE: 1" = 10'-0"

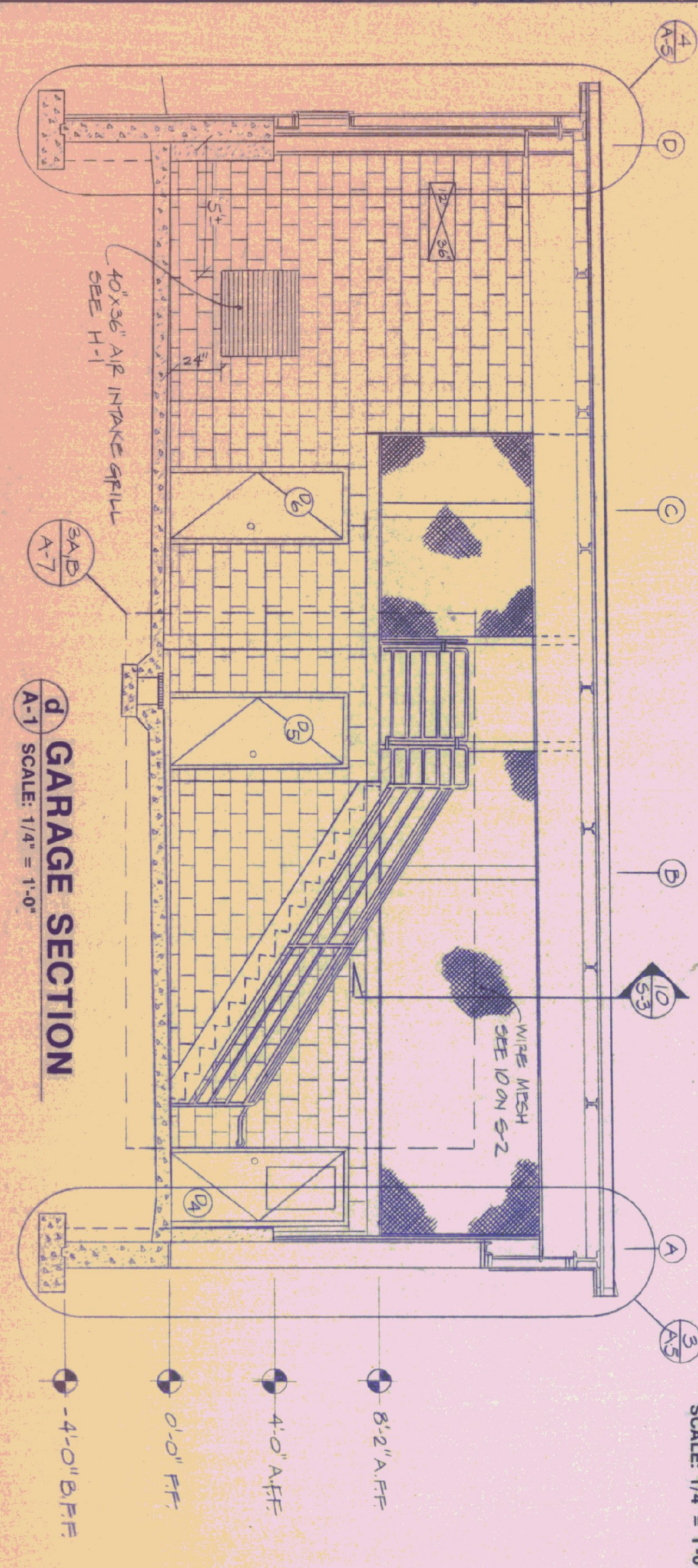
STATE OF VERMONT
 DEPARTMENT OF STATE BUILDINGS
 AGENCY OF ADMINISTRATION
 MONTPELIER, VERMONT

ENTRANCE ROAD
SECTIONS & PROFILE
 5 BAY MAINTENANCE GARAGE
 VERMONT AGENCY OF TRANSPORTATION
 VERMONT
 EMOBURG FALLS

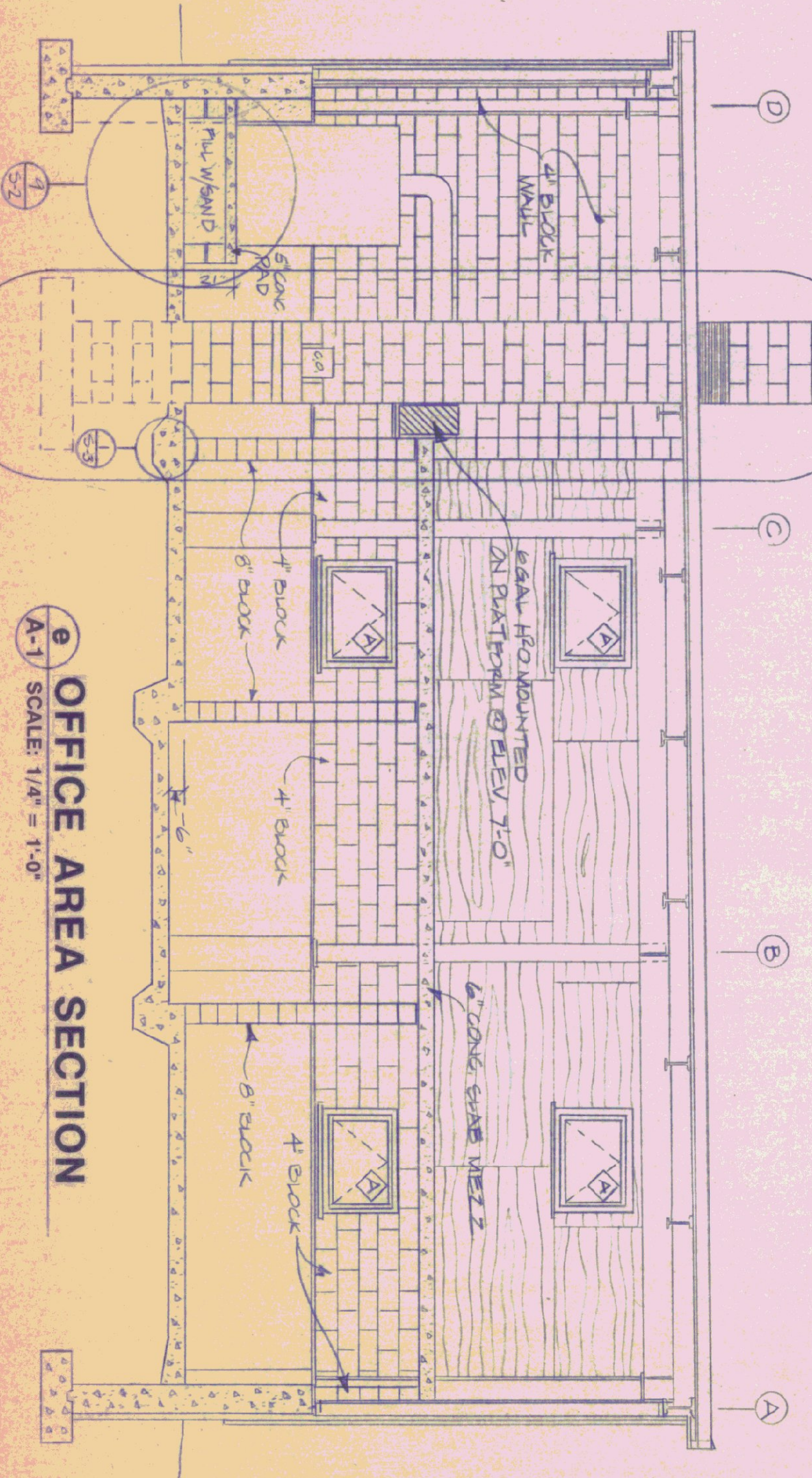
| | | | |
|--------------|--------------|-----------|----------|
| DATE | SCALE | REVISIONS | DWG. NO. |
| MAY 20, 1991 | AS NOTED | | SD-4 |
| DRAWN BY: | APPROVED BY: | | |
| A. POULIN | FRAT | | 4 OF 24 |



FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

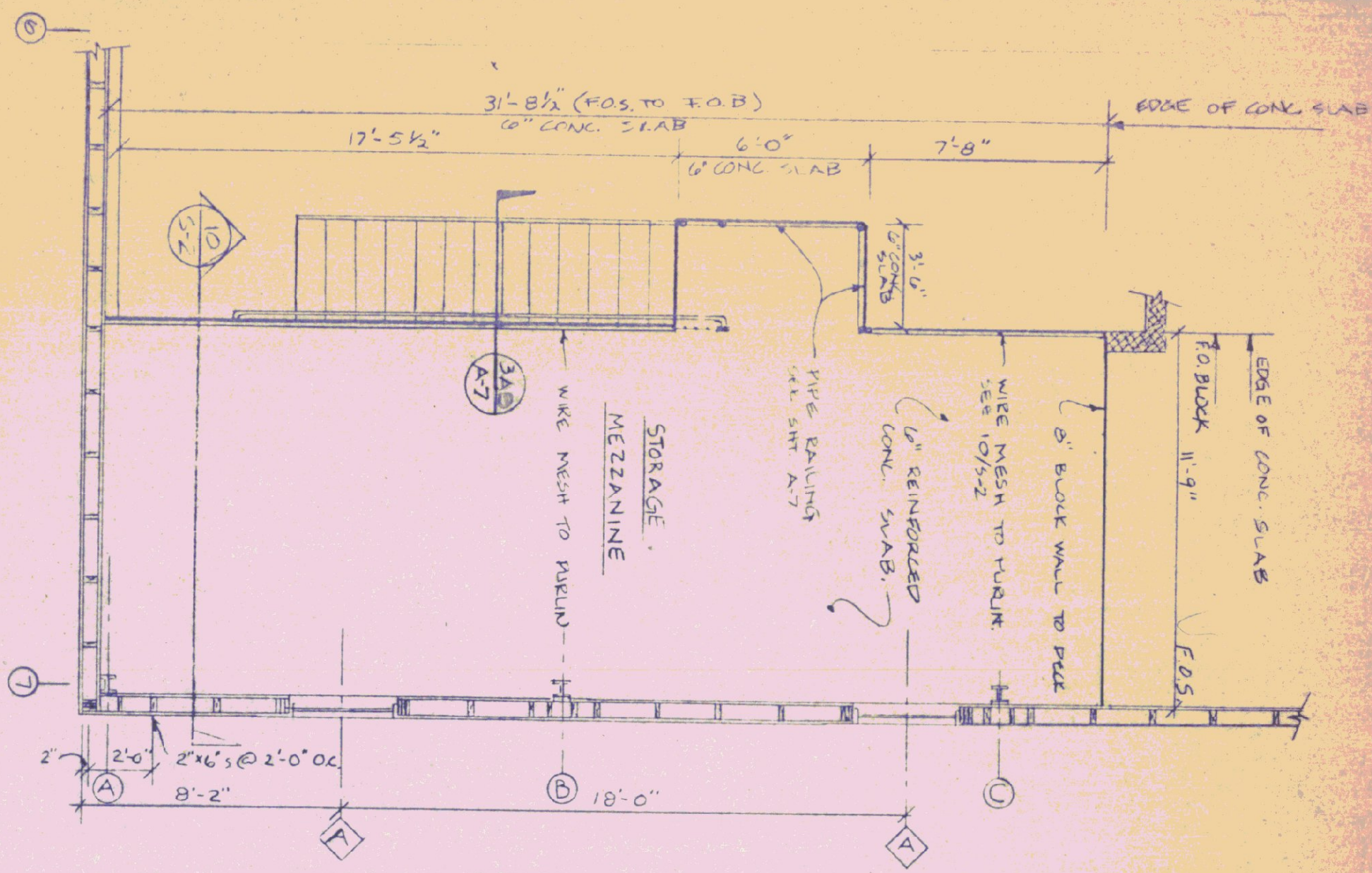


d GARAGE SECTION
A-1 SCALE: 1/4" = 1'-0"

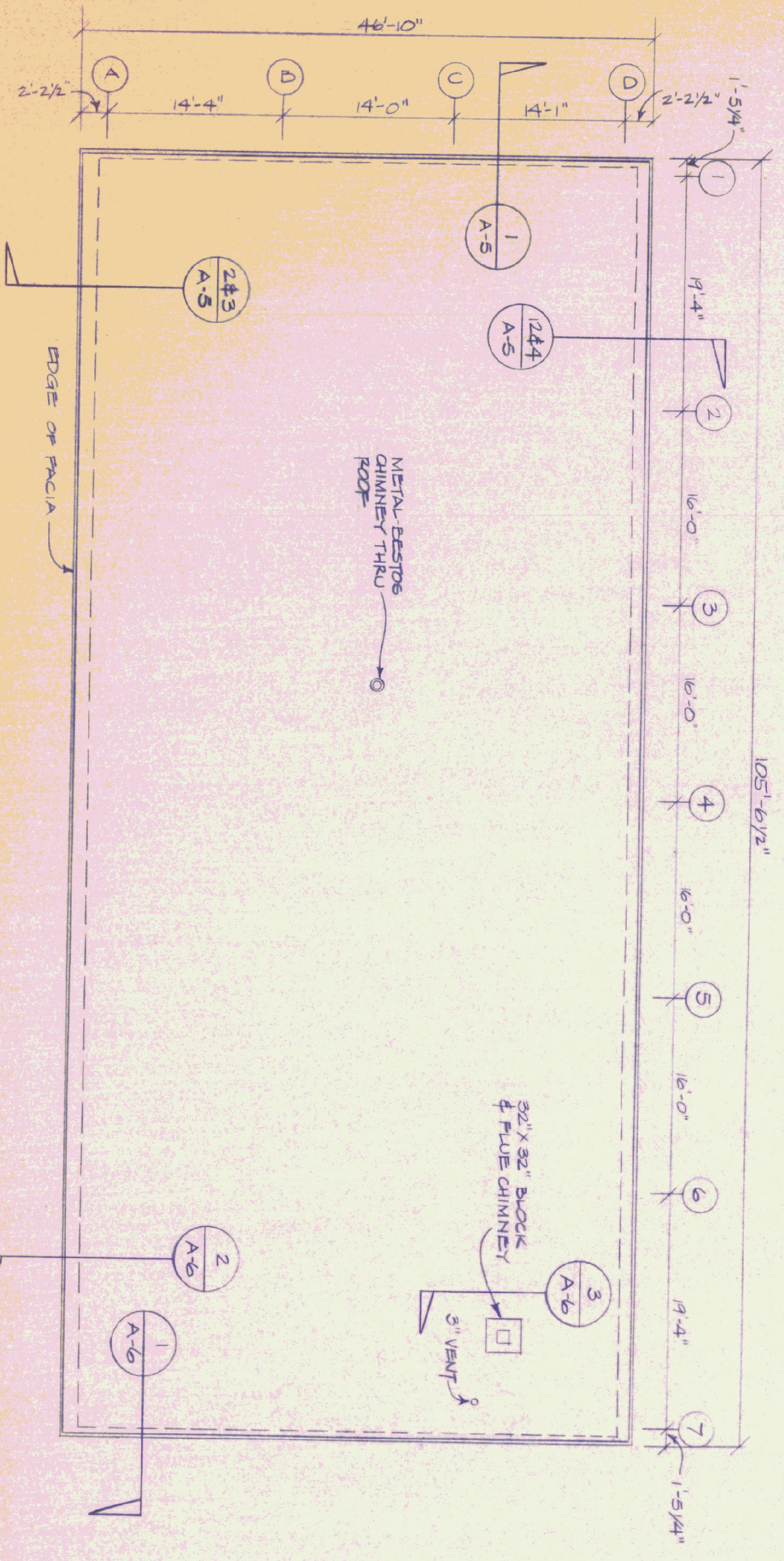


e OFFICE AREA SECTION
A-1 SCALE: 1/4" = 1'-0"

| | | | |
|----------------------------------|--------------|-----------|----------|
| STATE OF VERMONT | | | |
| DEPARTMENT OF STATE BUILDINGS | | | |
| AGENCY OF ADMINISTRATION VERMONT | | | |
| FIRST FLOOR PLAN | | | |
| VERMONT AGENCY OF TRANSPORTATION | | | |
| 5 BAY MAINTENANCE GARAGE | | | |
| ENOSBURG FALLS, VERMONT | | | |
| DATE | SCALE | REVISIONS | DWG. NO. |
| MAY 20, 1991 | 1/4" = 1'-0" | | A-1 |
| DRAWN BY: | APPROVED BY: | | |
| A. POULIN | | | 5 OF 24 |



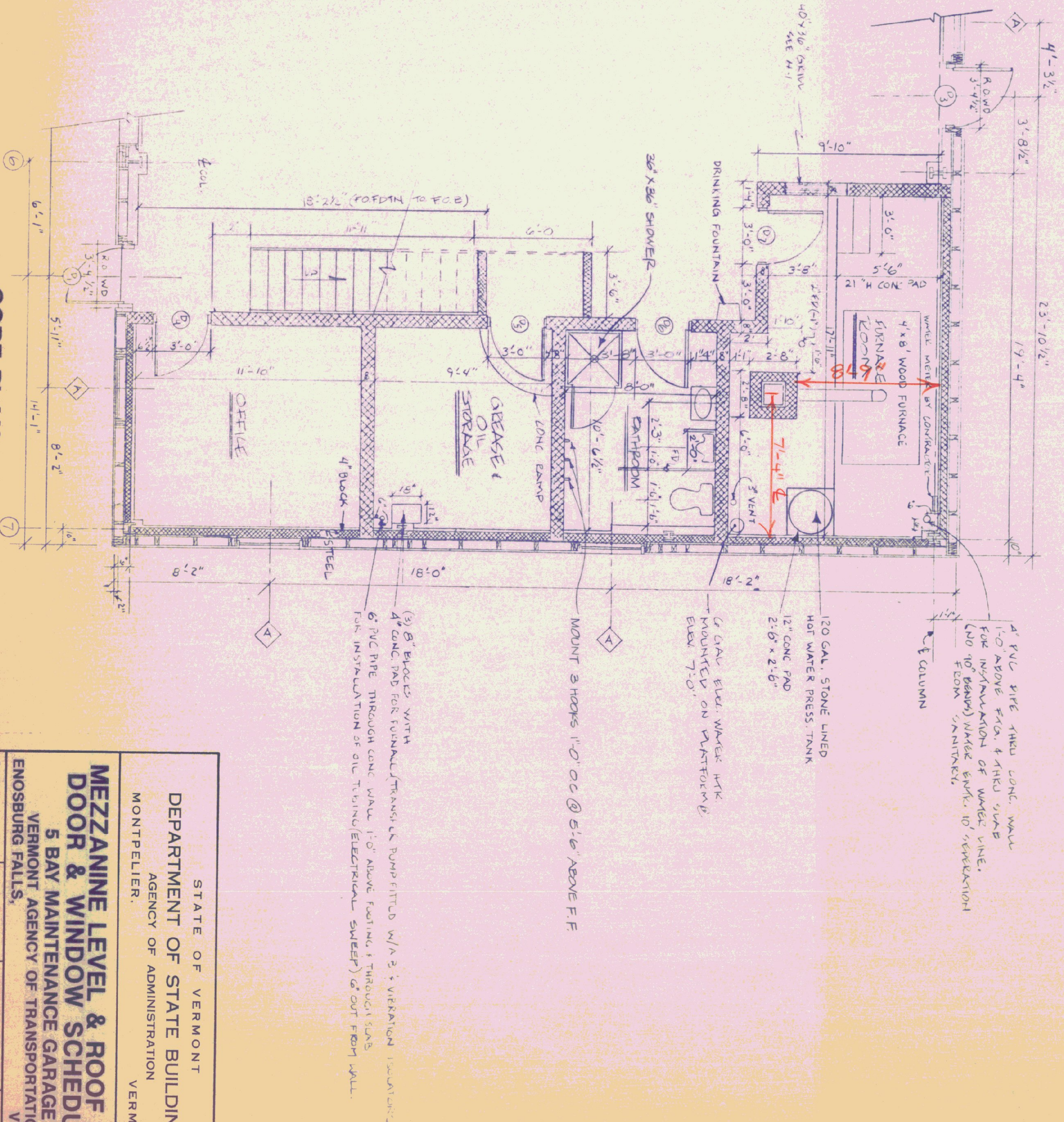
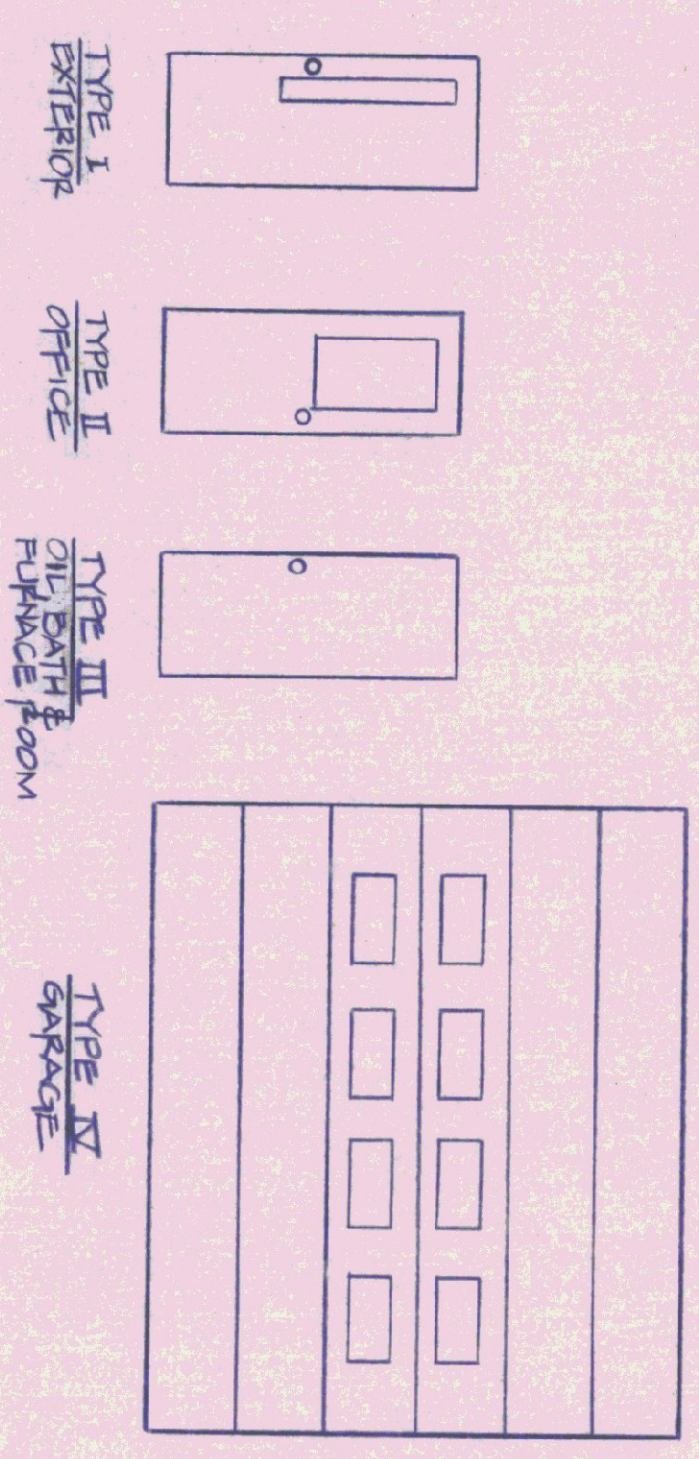
GARAGE STORAGE MEZZANINE
SCALE: 1/4" = 1'-0"



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

| DOOR SCHEDULE | | | | | | | | | | | | | | |
|---------------|----------|---------------------|------|-------|-----------------|----------------|--------------|--------------------------|-------------------------------|------------------|------------------|--------|--------|----------------------|
| NO. | QUANTITY | SIZE | TYPE | FRAME | DOOR MATERIAL | FRAME MATERIAL | HURDLE SET # | GLASSING | GLASSING RESOLVE | BUTTS | LIGHT PLATE | STILES | CLOSER | REMARKS |
| D-D8 | 3 | 3'-0" x 7'-0" | 1 | C | INSULATED METAL | METAL | 1 | 4" x 4" WIPERLESS SAFETY | 4" x 4" SAFETY REMOVABLE PINS | 3" x 1/2" STILES | 3" x 1/2" STILES | VINYL | SAFETY | TERMINAL BREAK FRAME |
| D4 | 1 | 2'-0" x 6'-0" | 2 | C | NO. INT. | " | 2 | 20" x 32" SAFETY | 4 1/2" x 4 1/2" | " | " | " | " | " |
| D5 | 1 | " | 3 | D | " | " | 4 | NONE | " | " | " | " | " | " |
| D6 | 1 | " | 3 | D | " | " | 3 | " | " | " | " | " | " | " |
| D7 | 1 | " | 3 | B | " | " | 4 | " | " | " | " | " | " | " |
| D9-D12 | 4 | 14'-0" W x 12'-0" H | 4 | C | INSULATED STEEL | STEEL | " | " | " | " | " | " | " | " |
| D8 | 1 | 14'-0" x 4'-0" | 1 | C | " | " | " | " | " | " | " | " | " | " |

| WINDOW SCHEDULE | | | |
|-----------------|----------|--------------|--|
| NO. | QUANTITY | TYPE | REMARKS |
| 10 | 1 | AWNING METAL | ACORN BLDG. COMPONENTS 2'-0 1/2" H 4500 SERIES-3420C |

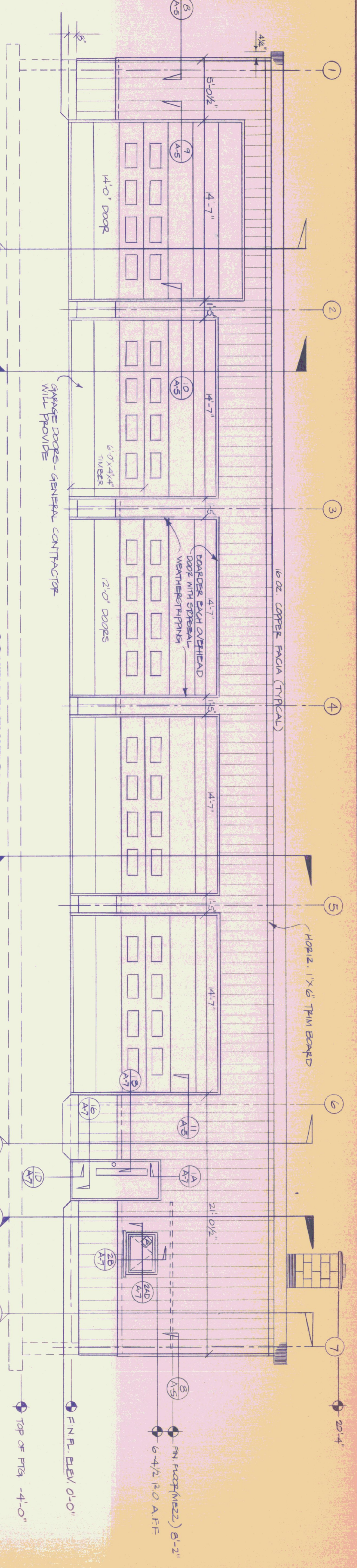


CORE PLAN
SCALE: 1/4" = 1'-0"

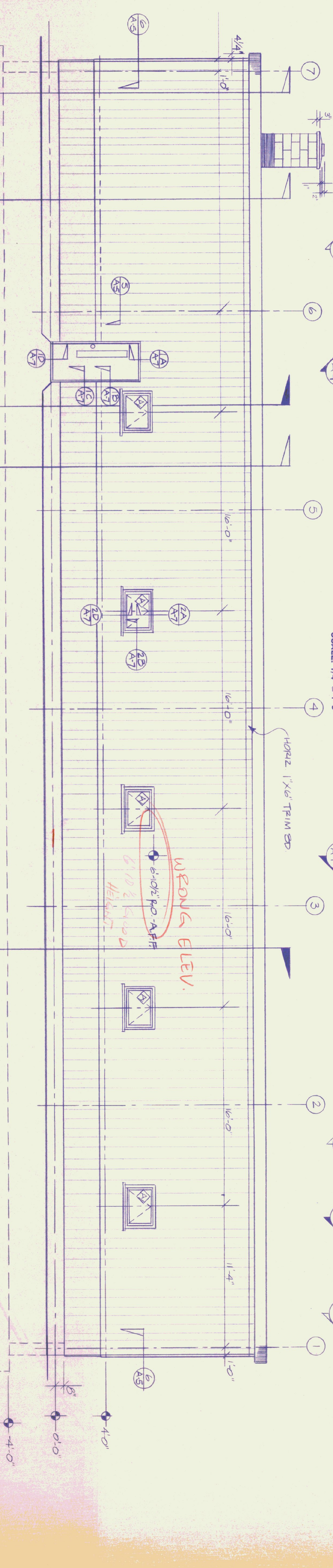
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELLIER VERMONT

**MEZZANINE LEVEL & ROOF PLAN
DOOR & WINDOW SCHEDULES**
5 BAY MAINTENANCE GARAGE
VERMONT AGENCY OF TRANSPORTATION
ENOSBURG FALLS, VERMONT

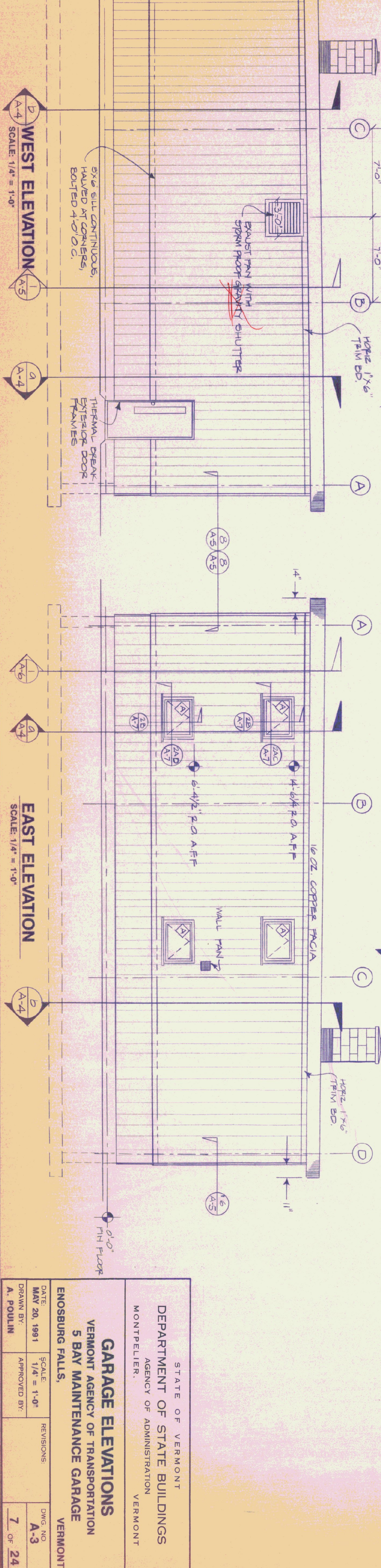
| | | | |
|--------------------------|--------------------------|-----------|-----------------|
| DATE MAY 20, 1991 | SCALE AS NOTED | REVISIONS | DWG. NO. A-2 |
| DRAWN BY R. TETREAULT | APPROVED BY A. POULIN | | 6 OF 24 |



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



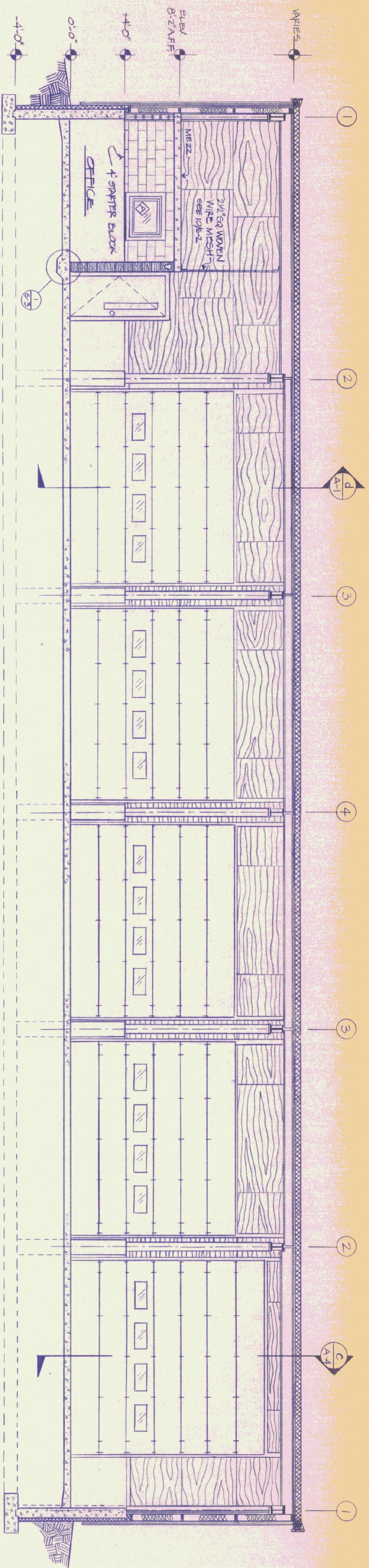
NORTH ELEVATION
SCALE: 1/4" = 1'-0"



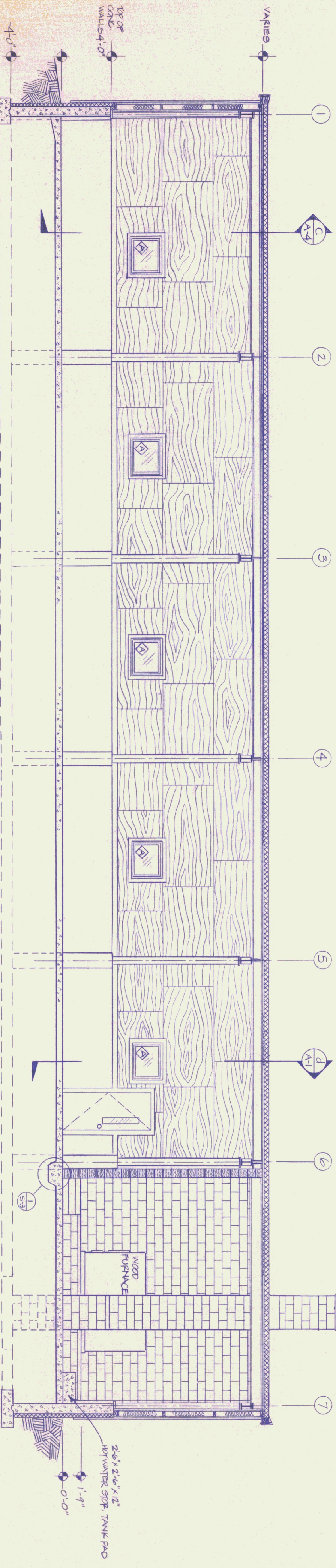
WEST ELEVATION
SCALE: 1/4" = 1'-0"

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

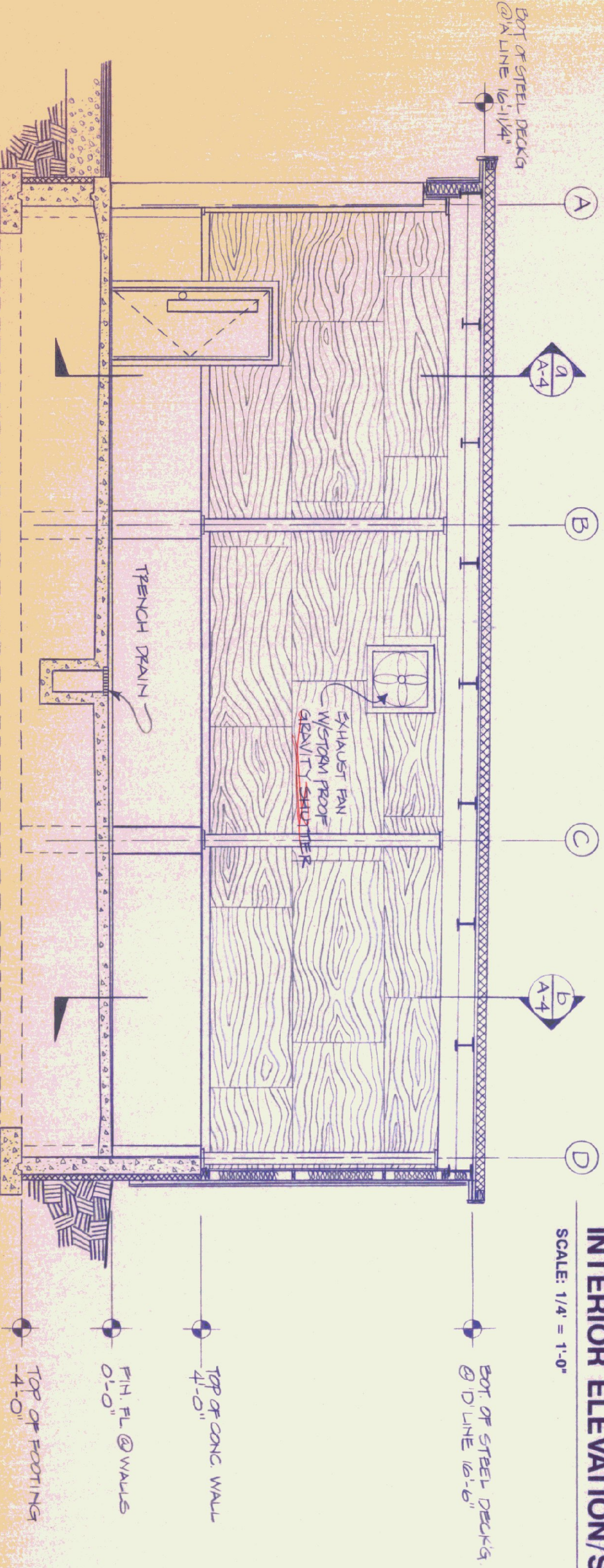
| | | | |
|--|------------------------|------------|-----------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | | | |
| GARAGE ELEVATIONS | | | |
| VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | | | |
| DATE: MAY 20, 1991 | SCALE: 1/4" = 1'-0" | REVISIONS: | DWG. NO. A-3 |
| DRAWN BY: A. POULIN | APPROVED BY: | | 7 OF 24 |



INTERIOR ELEVATION/SECTION (LOOKING TOWARD "A" LINE)
SCALE: 1/4" = 1'-0"

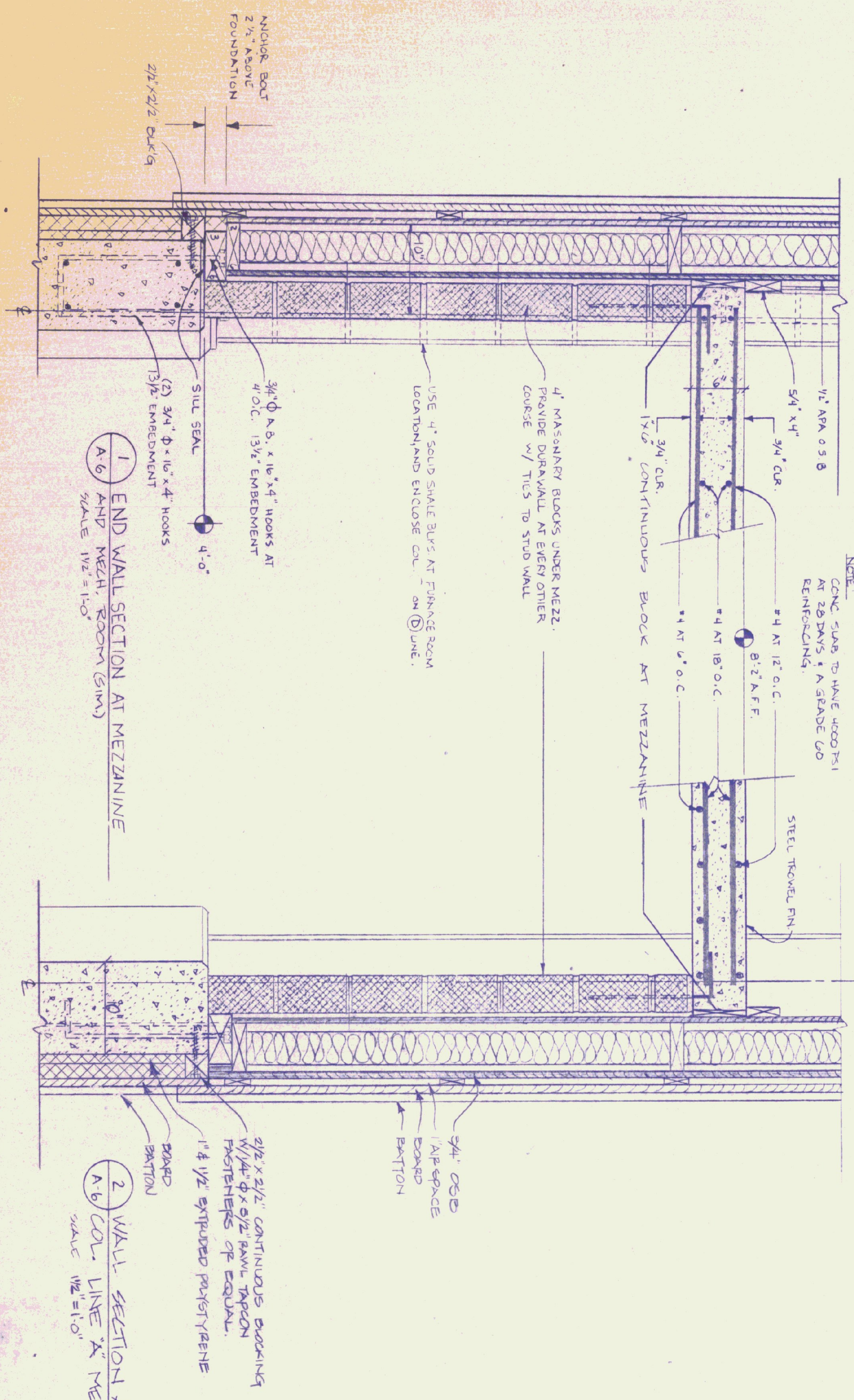
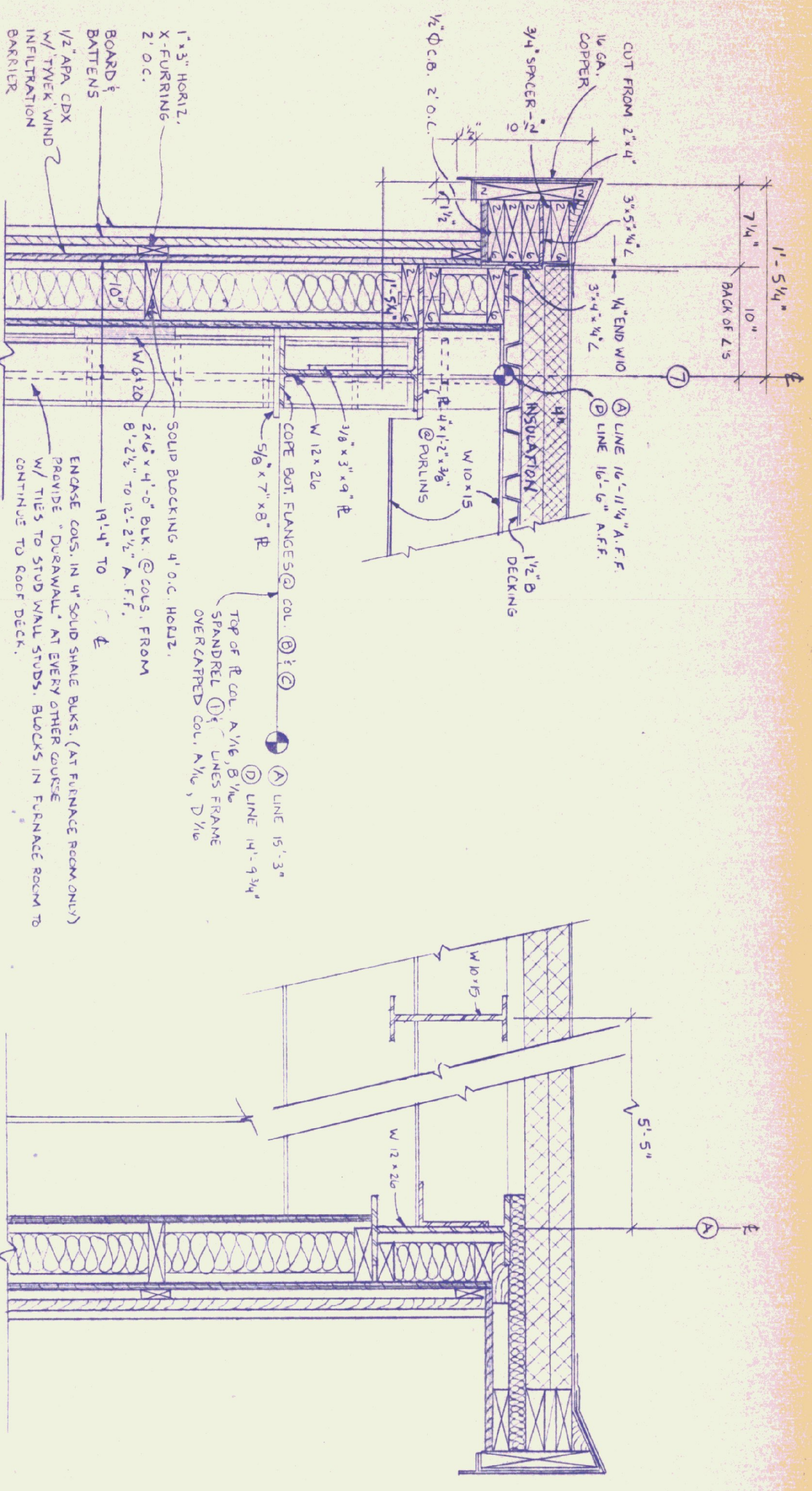


INTERIOR ELEVATION/SECTION (LOOKING TOWARD "D" LINE)
SCALE: 1/4" = 1'-0"

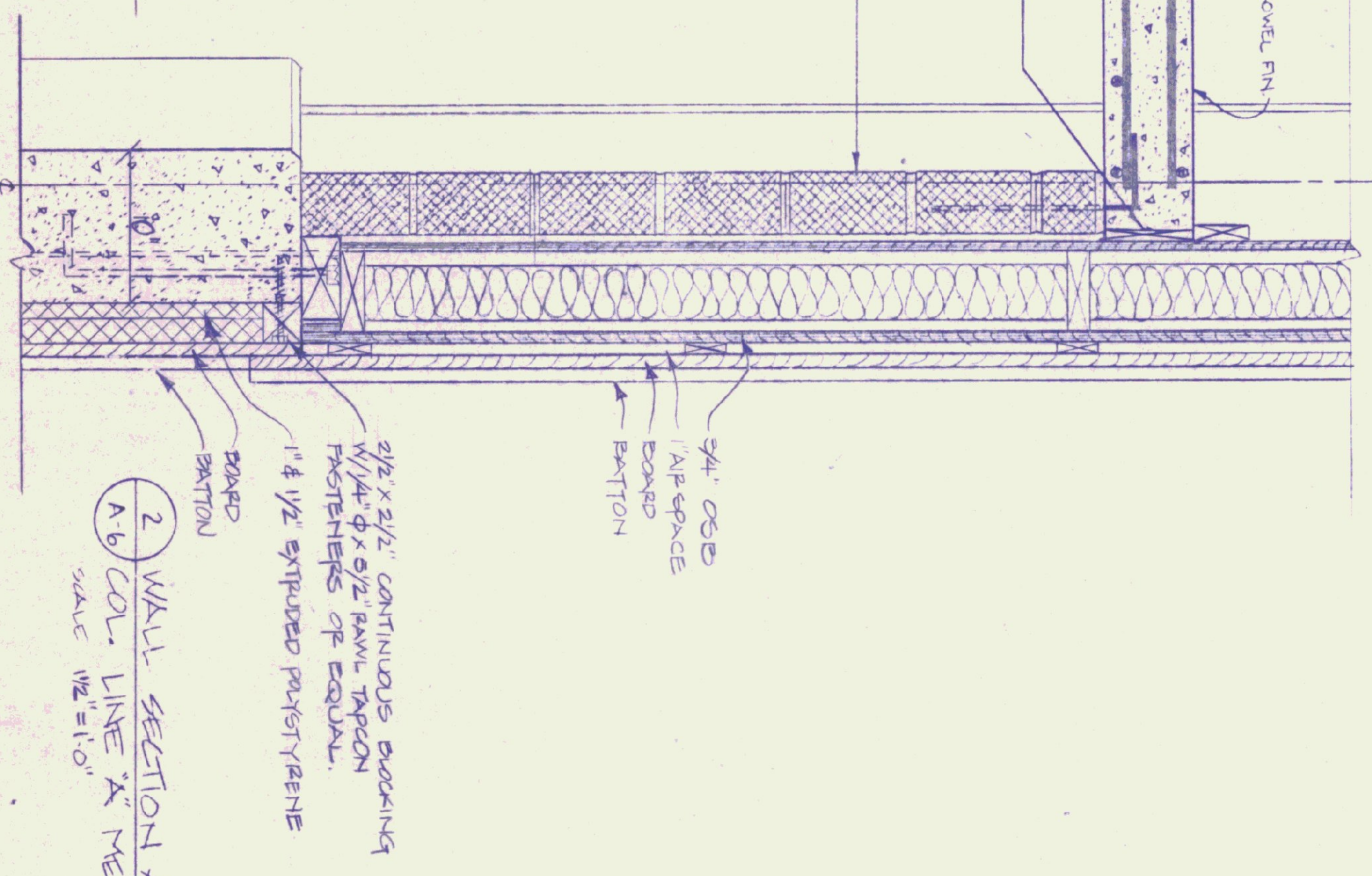


INTERIOR ELEVATION/SECTION (LOOKING TOWARD # 1 COL. LINE)
SCALE: 1/4" = 1'-0"

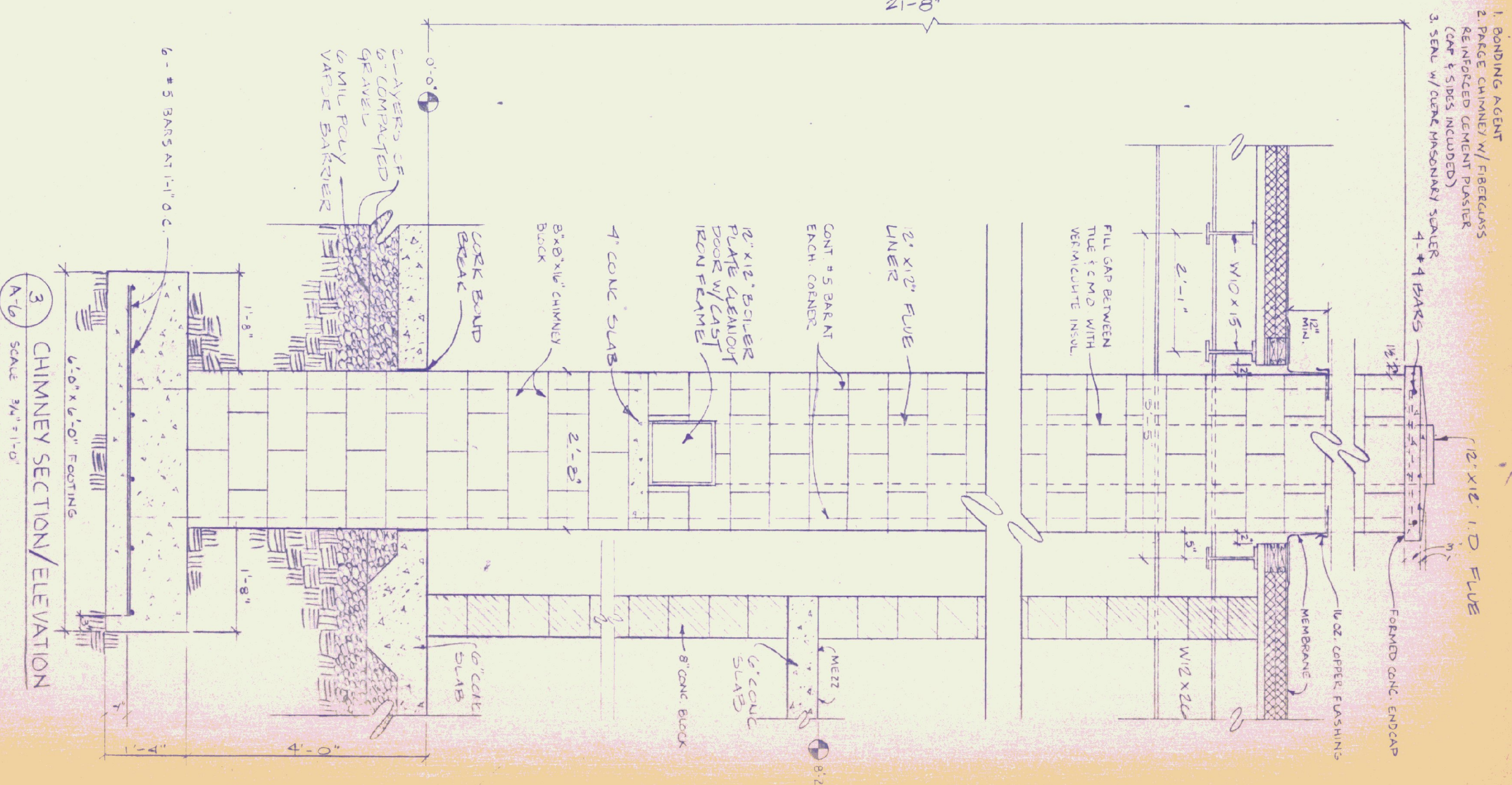
| | | | |
|--|-----------------------|---|-----------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | | STATE OF VERMONT DEPARTMENT OF TRANSPORTATION VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE MAY 20, 1991 | SCALE 1/4" = 1'-0" | REVISIONS: | DWG. NO. A-4 |
| DRAWN BY: A. POULIN | APPROVED BY: | | 8 OF 24 |



1 END WALL SECTION AT MEZZANINE
A-6
SCALE 1/2" = 1'-0"

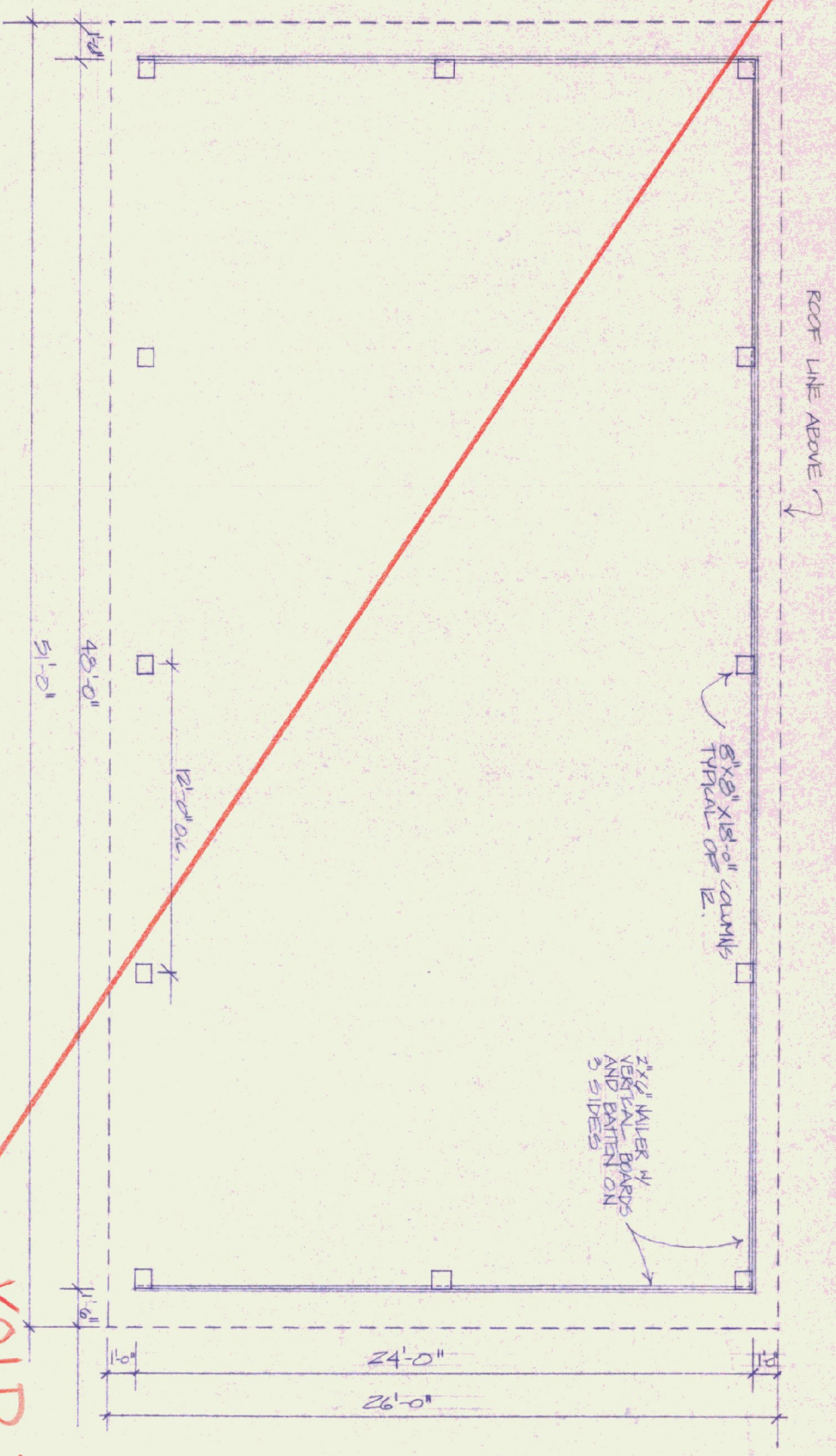


2 WALL SECTION AT A-6 COL. LINE AT MEZZ.
SCALE 1/2" = 1'-0"



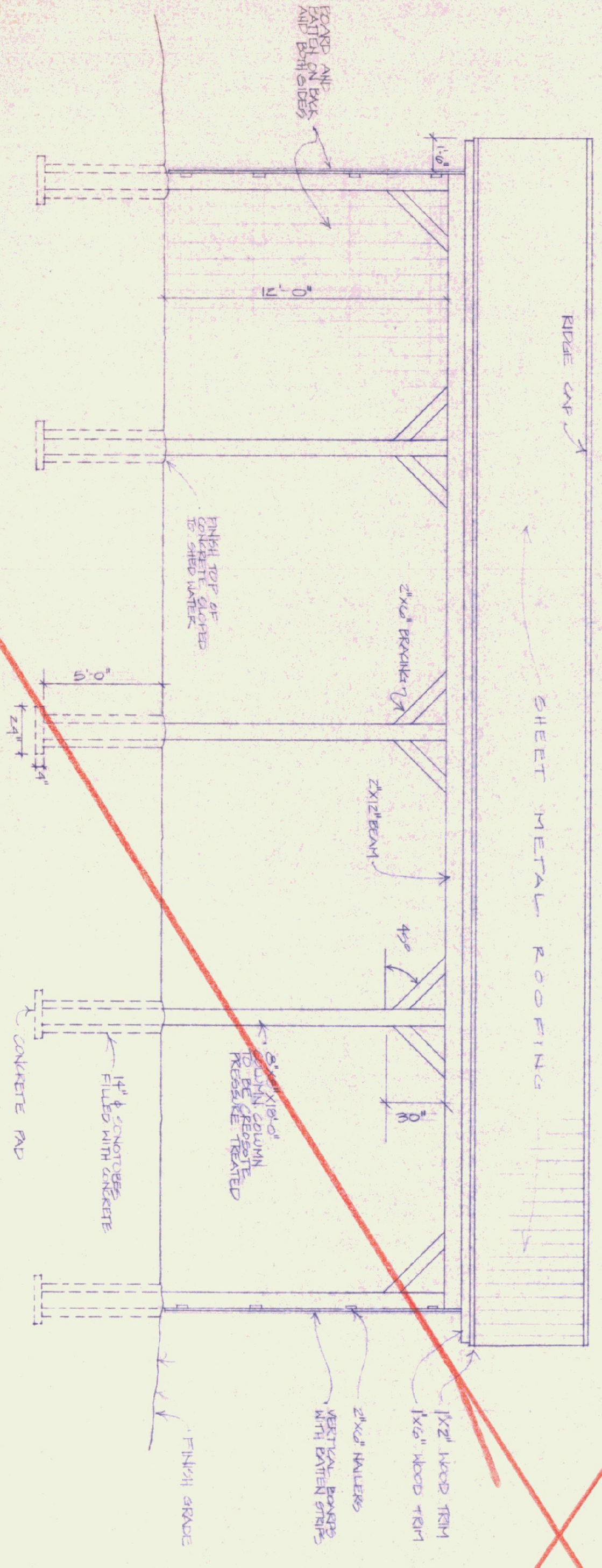
3 CHIMNEY SECTION/ELEVATION
SCALE 3/4" = 1'-0"

| | | | |
|--|-------------------|---|-----------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION VERMONT | | WALL SECTIONS & CHIMNEY DETAILS VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE MAY 20, 1991 | SCALE AS NOTED | REVISIONS: | DWG. NO. A-6 |
| DRAWN BY S. MCCORMICK | APPROVED BY: | | 10 OF 24 |

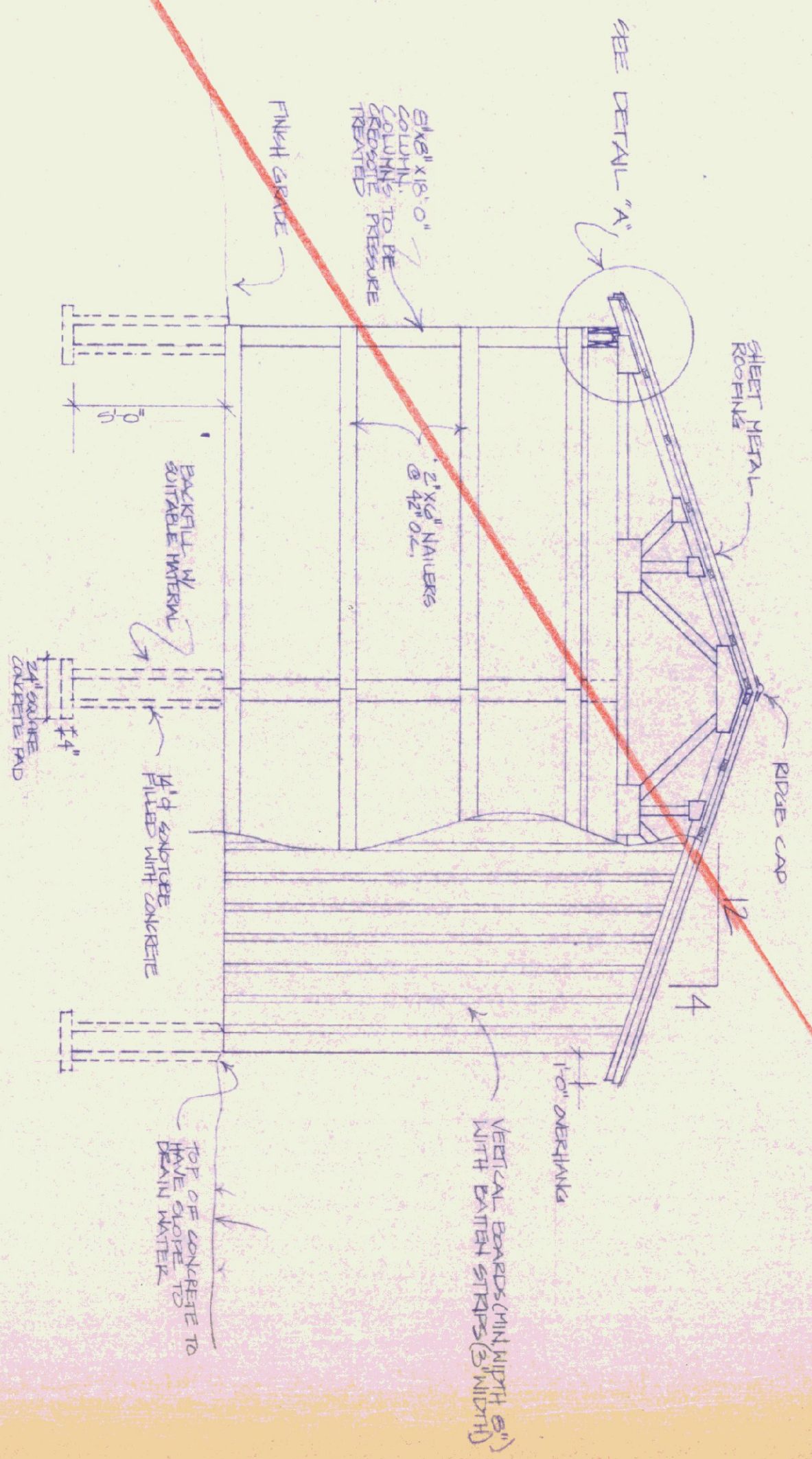


SHED PLAN
SCALE: 1/8" = 1'-0"

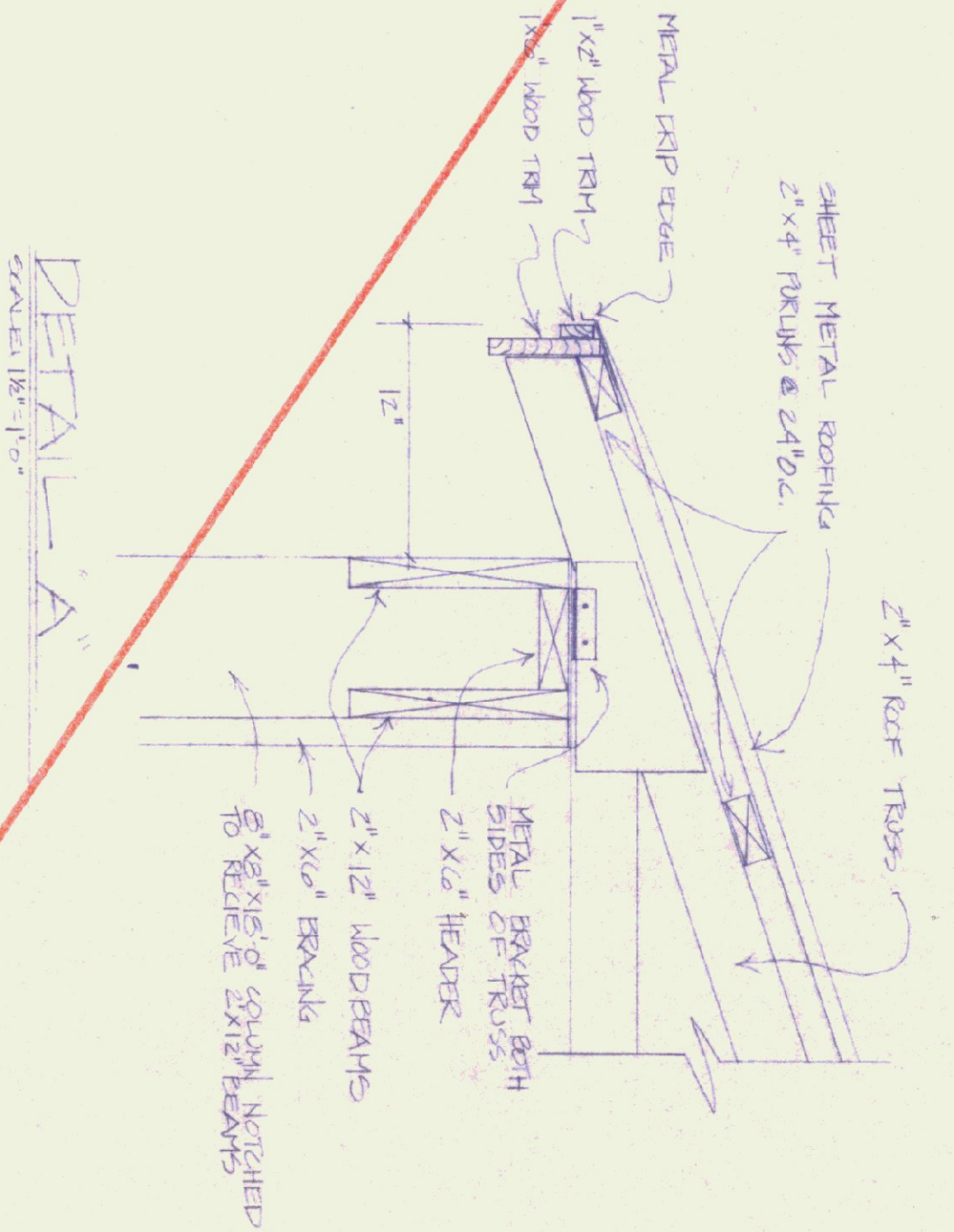
VOID THIS PAGE



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



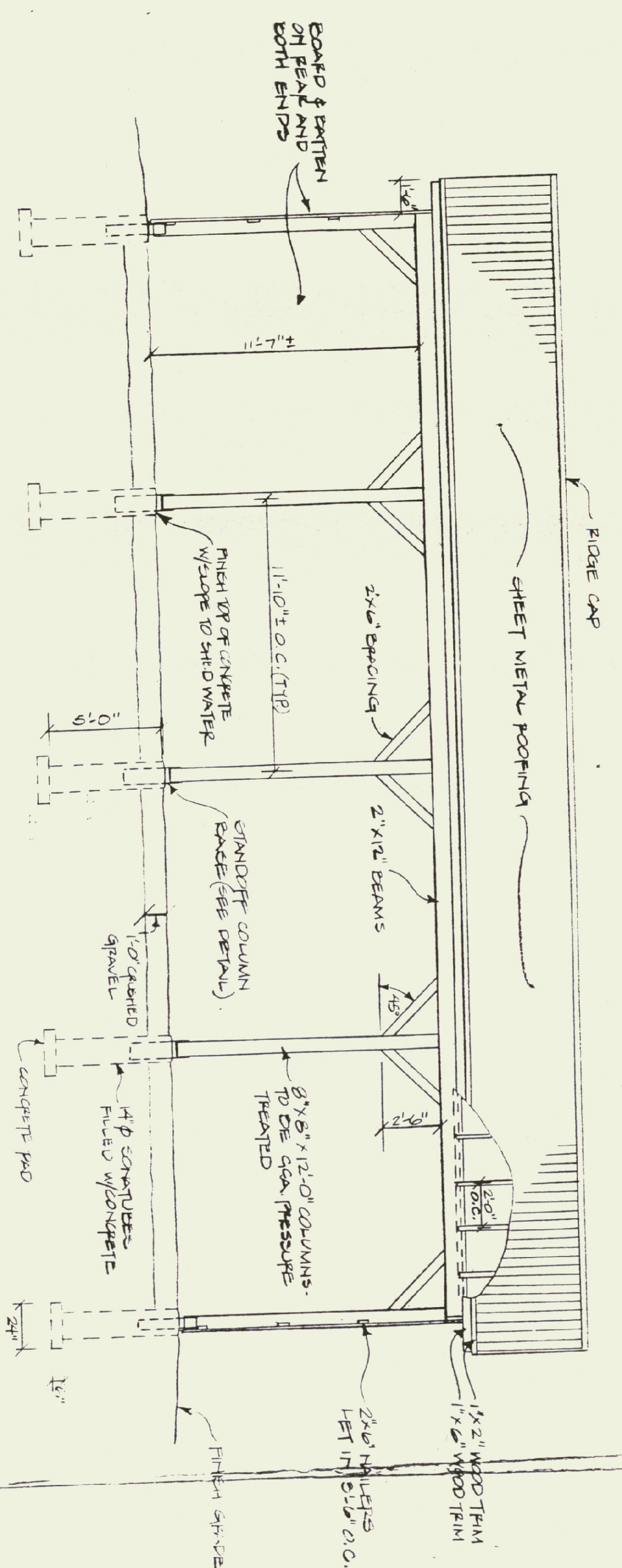
END ELEVATION
SCALE: 1/8" = 1'-0"



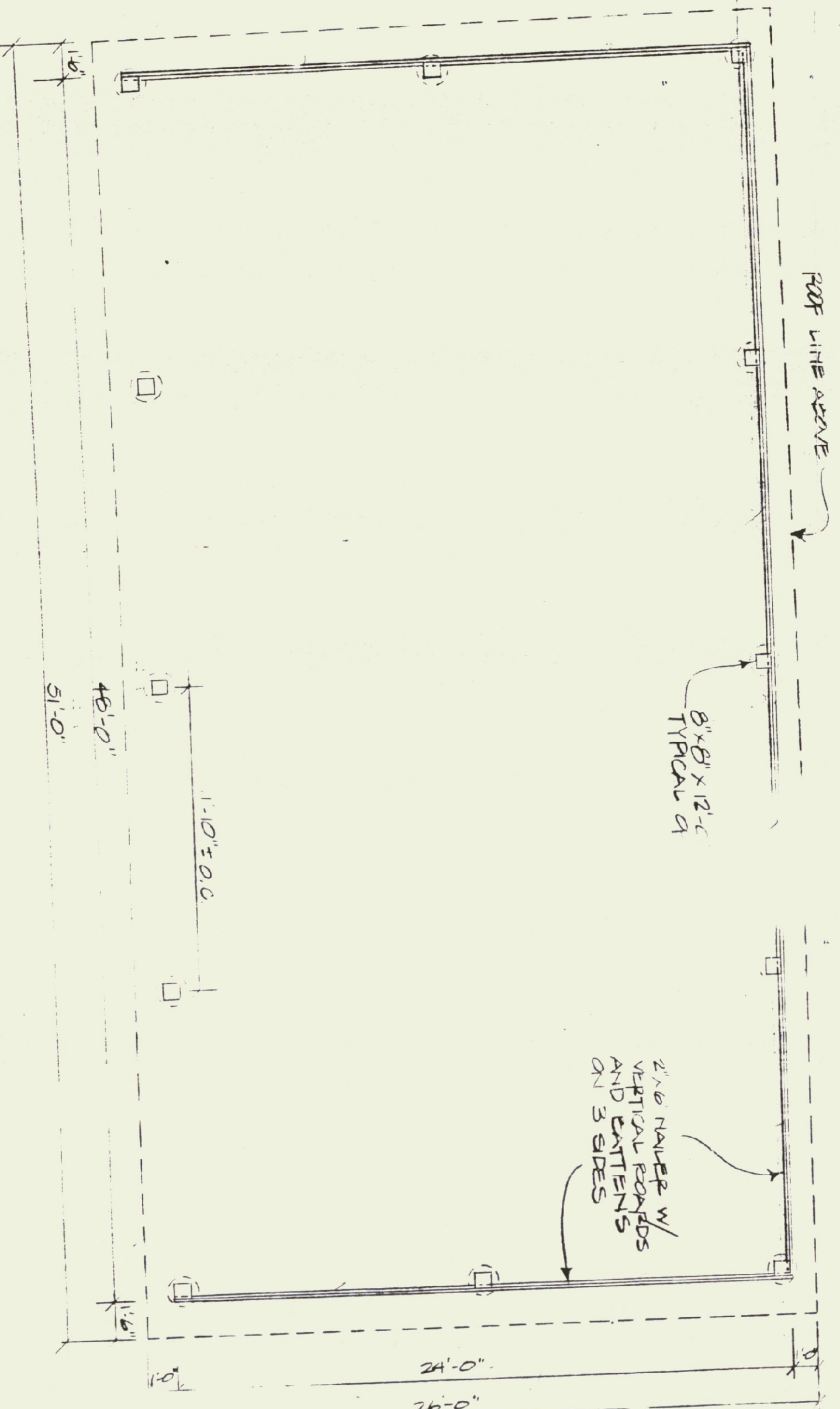
DETAIL "A"
SCALE: 1/8" = 1'-0"

TYPICAL OF TWO

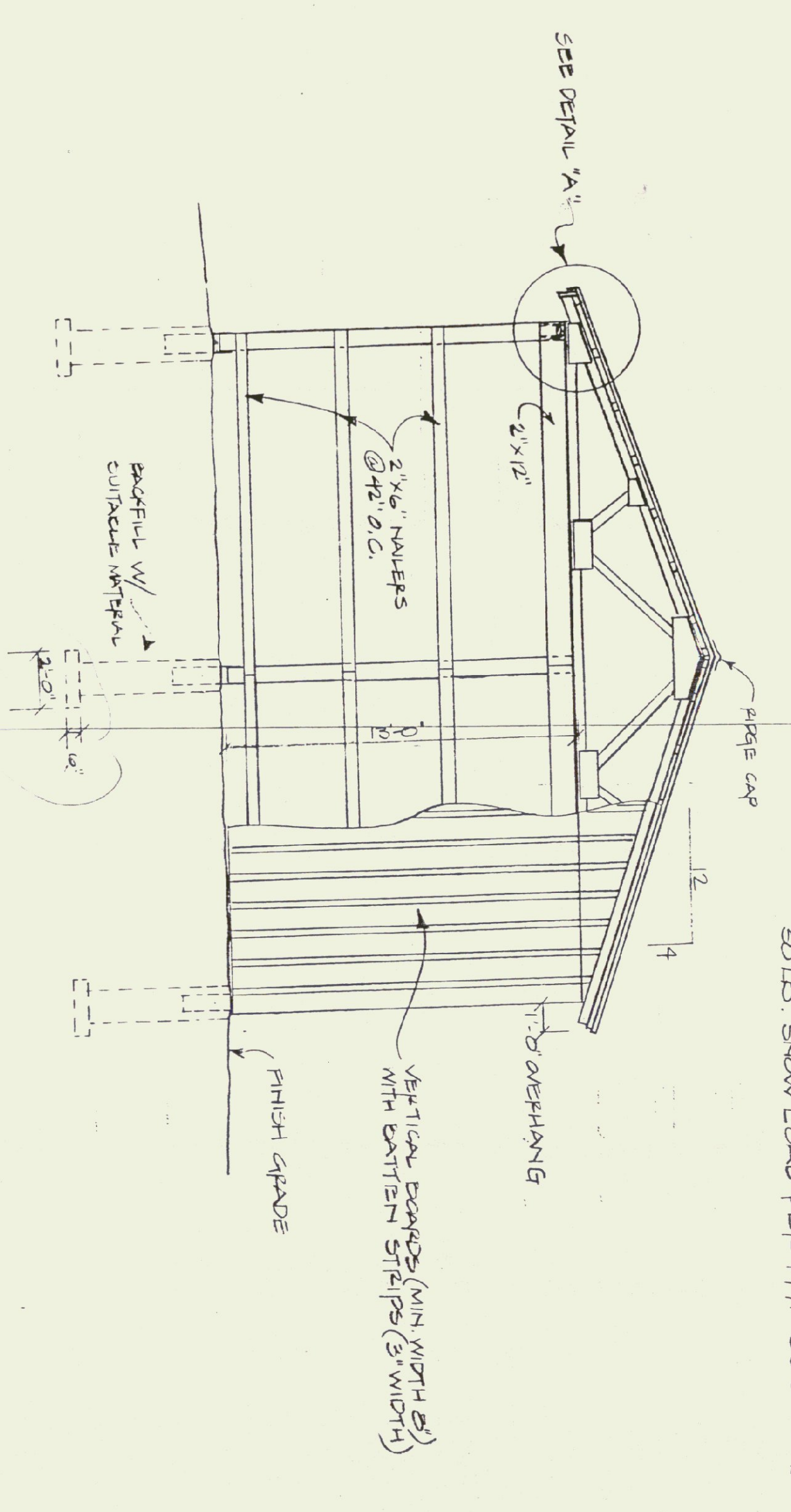
| | | | |
|---|--------------------------|---|-----------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | | STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | |
| STORAGE SHED VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | | STORAGE SHED VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE: MAY 20, 1991 | SCALE: AS NOTED | REVISIONS: | DWG. NO. A-8 |
| DRAWN BY: K. HENDERSON | APPROVED BY: E. PRATT | | 12 OF 24 |



FRONT ELEV 1/4\"/>

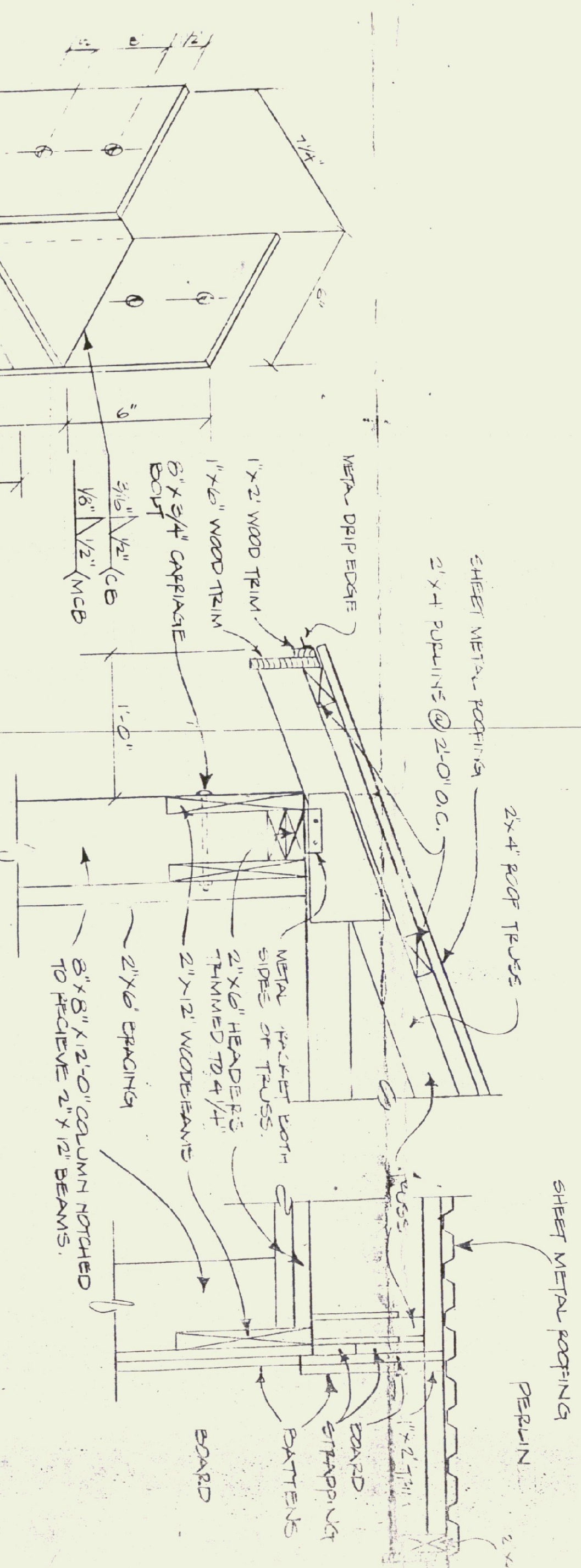


SHED PLAN
SCALE: 1/4\"/>



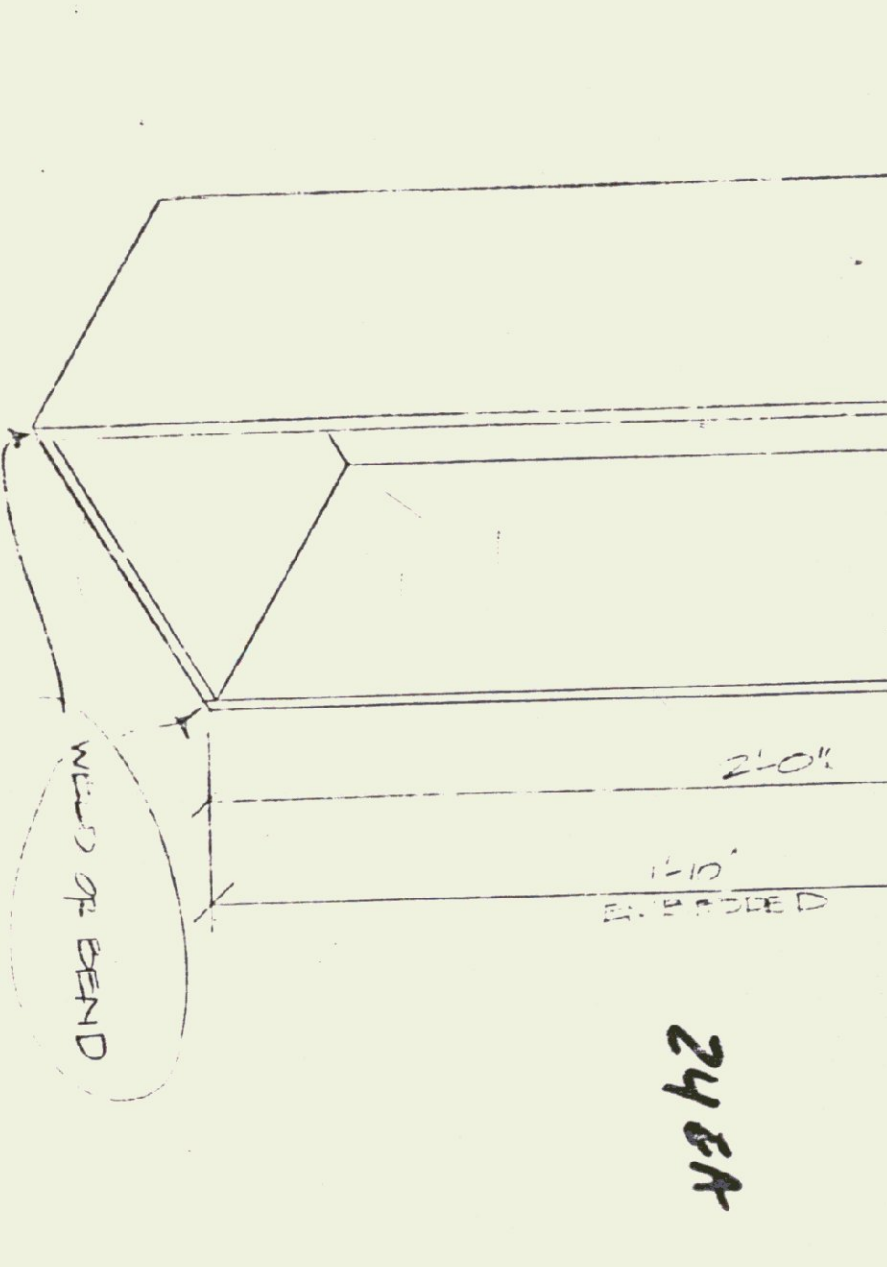
END ELEVATION
SCALE: 1/4\"/>

50 LB. SNOW LOAD PER 1991 BOCA CODE



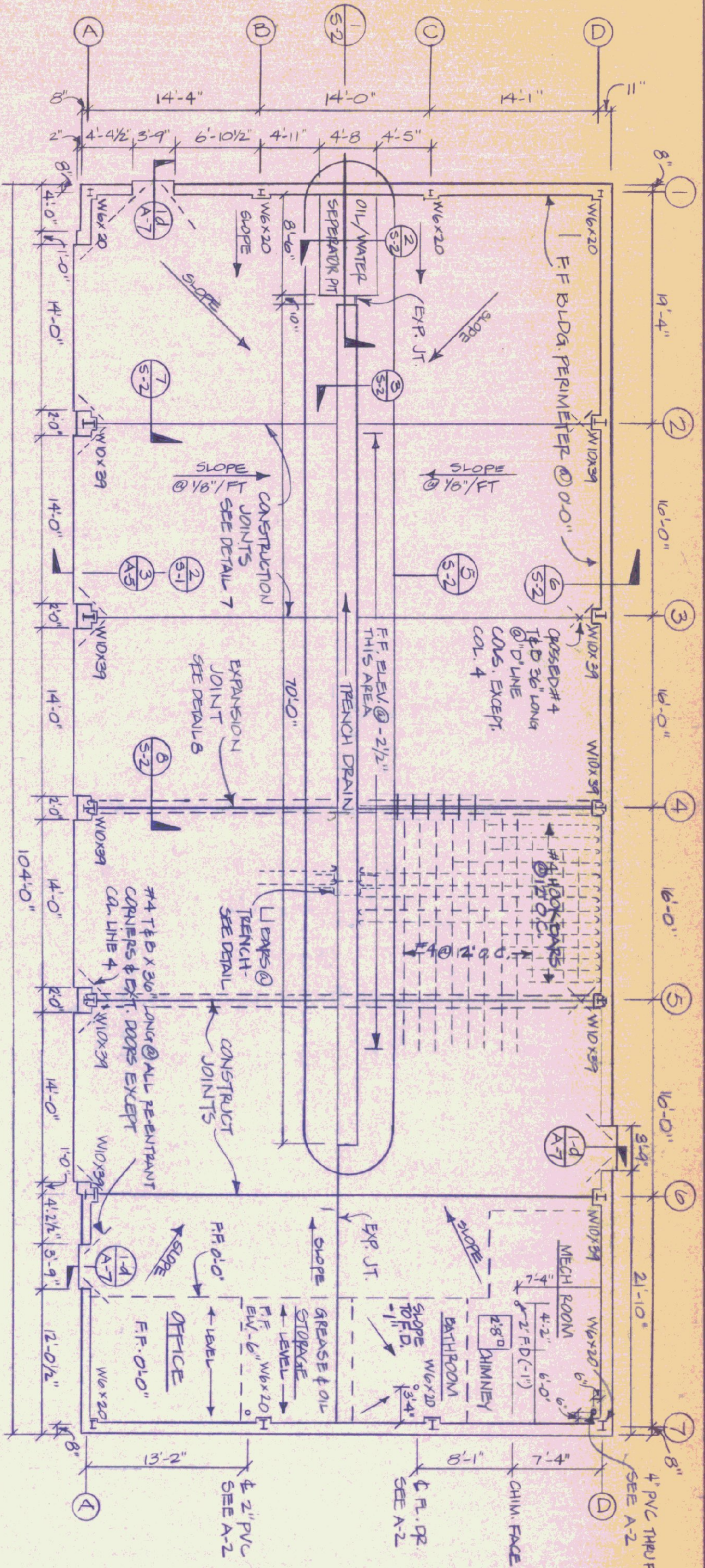
RAKE DETAIL
SCALE: 1-1/2\"/>

DETAIL "A"
SCALE: 1-1/2\"/>

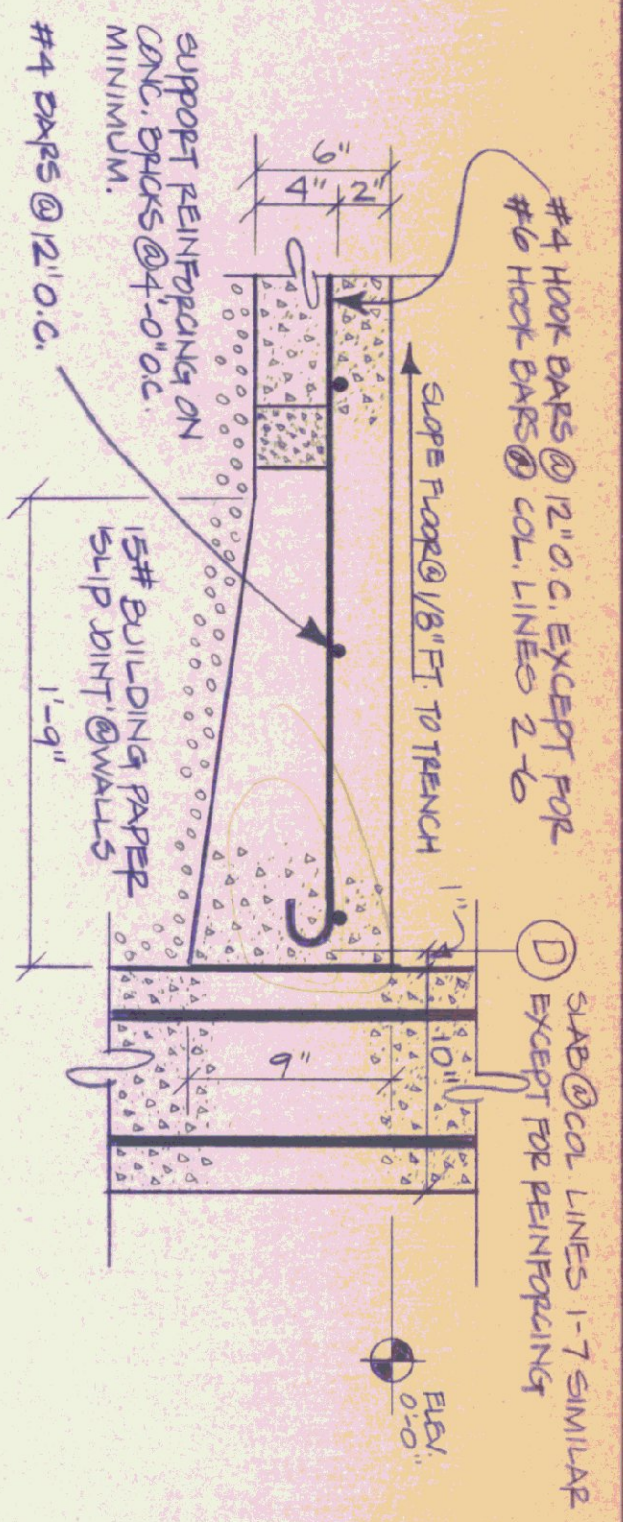


COLUMN BASE ANCHOR
SCALE: 1/4\"/>

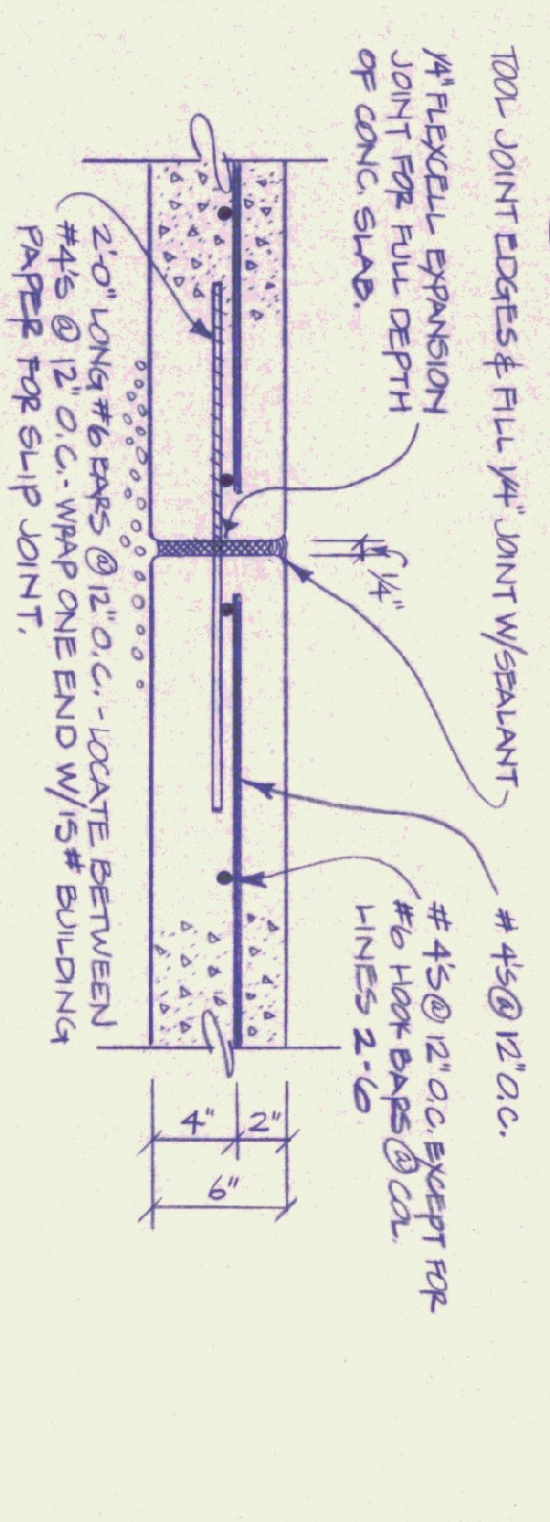
| | | | |
|----------------------------------|-------------|-----------------|------|
| STATE OF VERMONT | | ENOSBURG FALLS, | |
| DEPARTMENT OF STATE BUILDINGS | | VERMONT | |
| AGENCY OF ADMINISTRATION | | VERMONT | |
| MONTPELIER, | | VERMONT | |
| STORAGE SHED | | | |
| VERMONT AGENCY OF TRANSPORTATION | | | |
| 5 BAY MAINTENANCE GARAGE | | | |
| DATE | SCALE | REVISIONS | DATE |
| AUG. 14, 1991 | A.S. NOTEN | | |
| DRAWN BY | APPROVED BY | | |
| A. P. JULIN | | | |



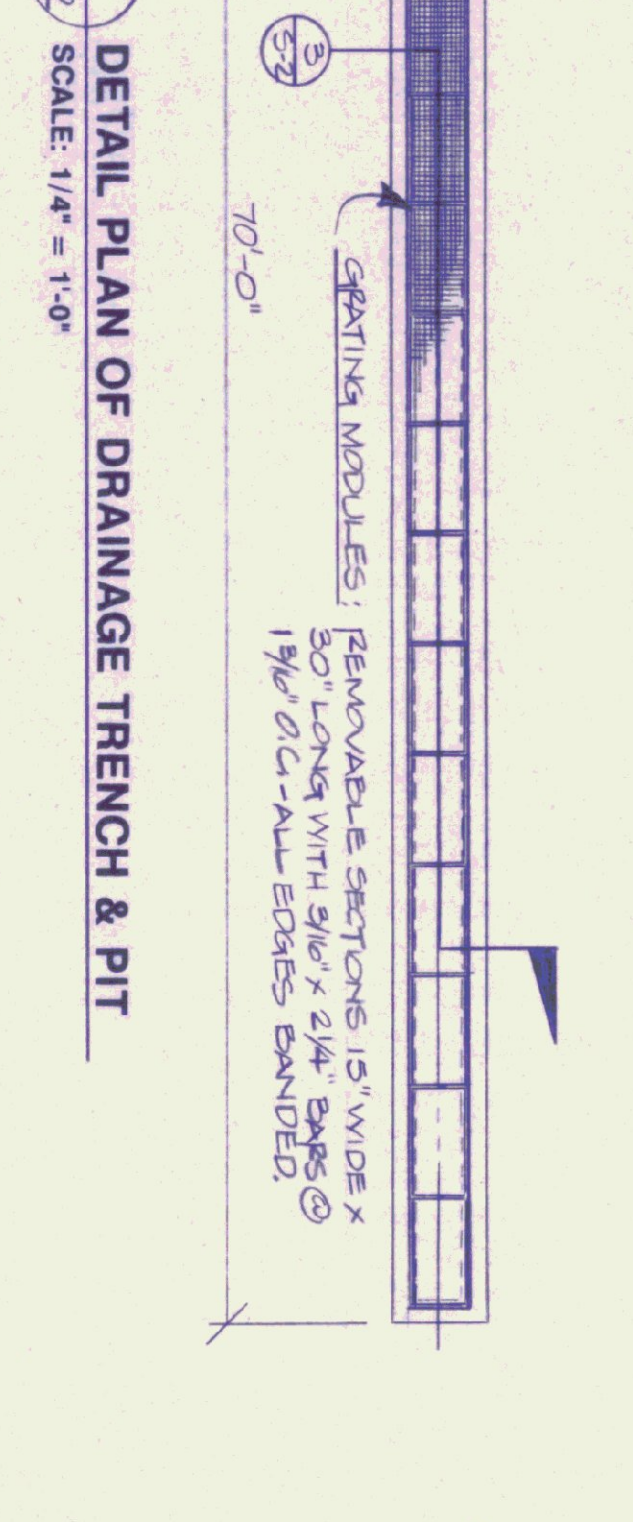
SLAB PLAN
SCALE: 1/8" = 1'-0"



6 SLAB @ PERIMETER WALLS
SCALE: 1-1/2" = 1'-0"

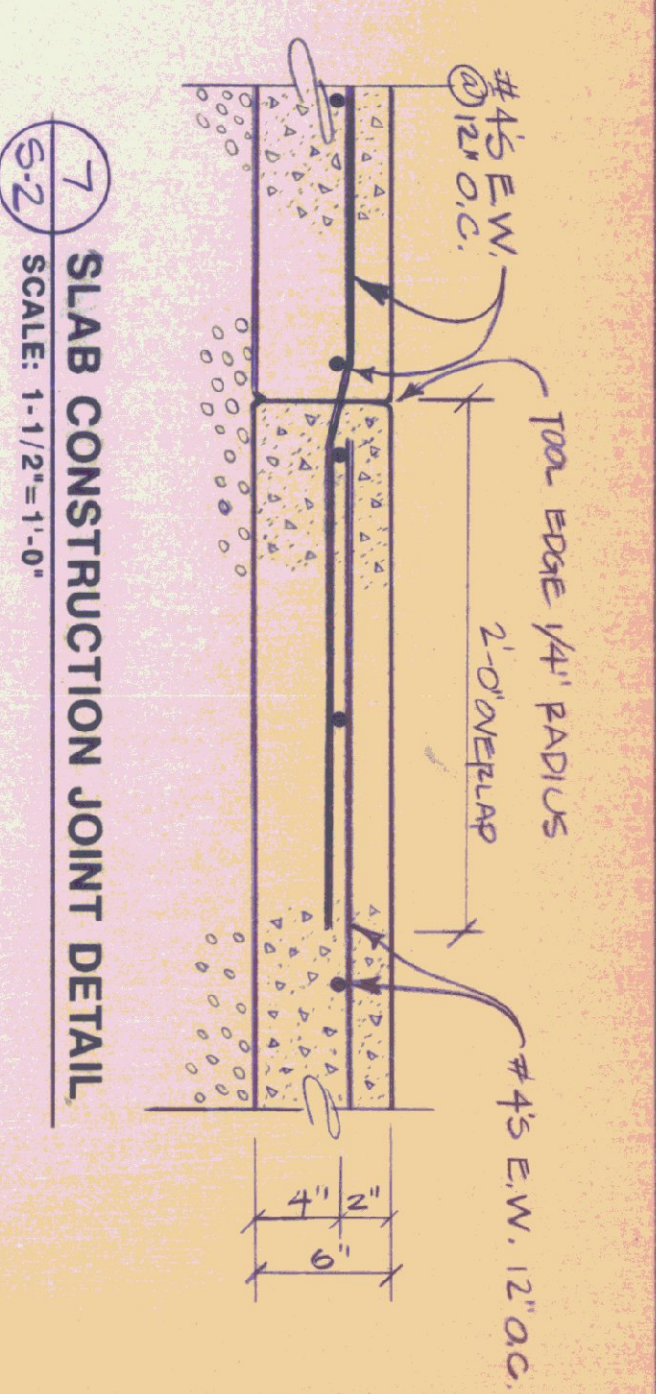


8 EXPANSION JOINT DETAIL @ SLAB
SCALE: 1-1/2" = 1'-0"

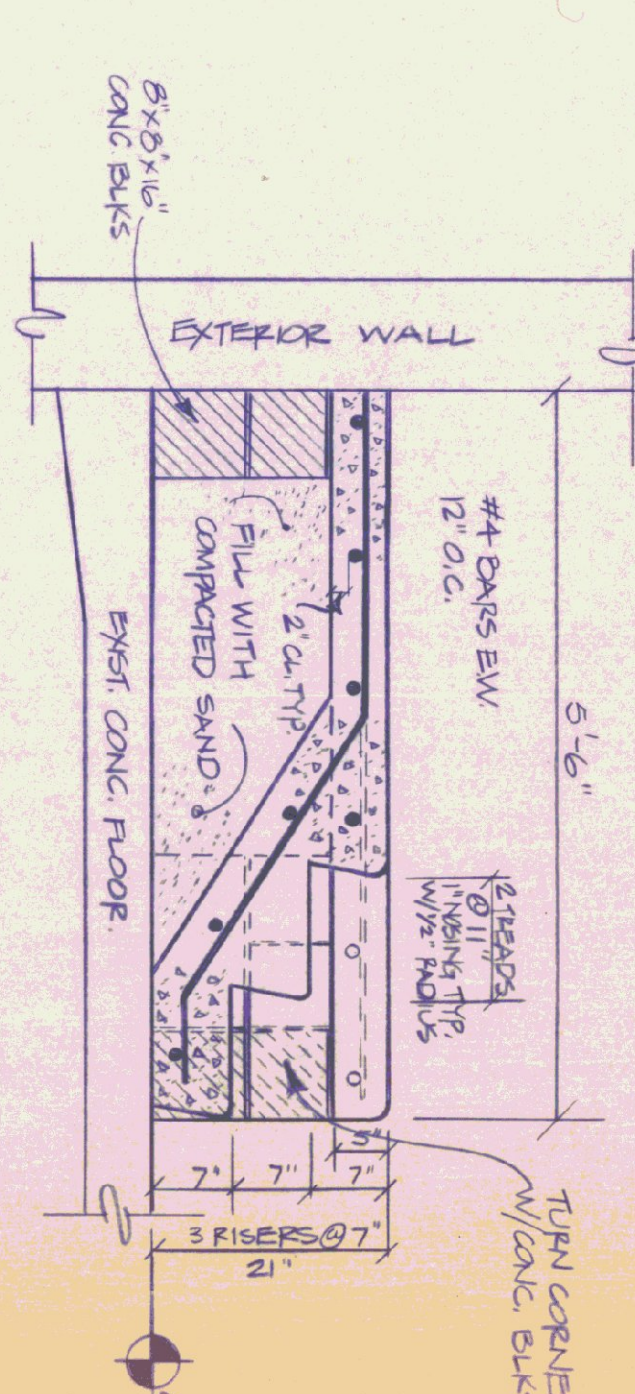


5 DETAIL PLAN OF DRAINAGE TRENCH & PIT
SCALE: 1/4" = 1'-0"

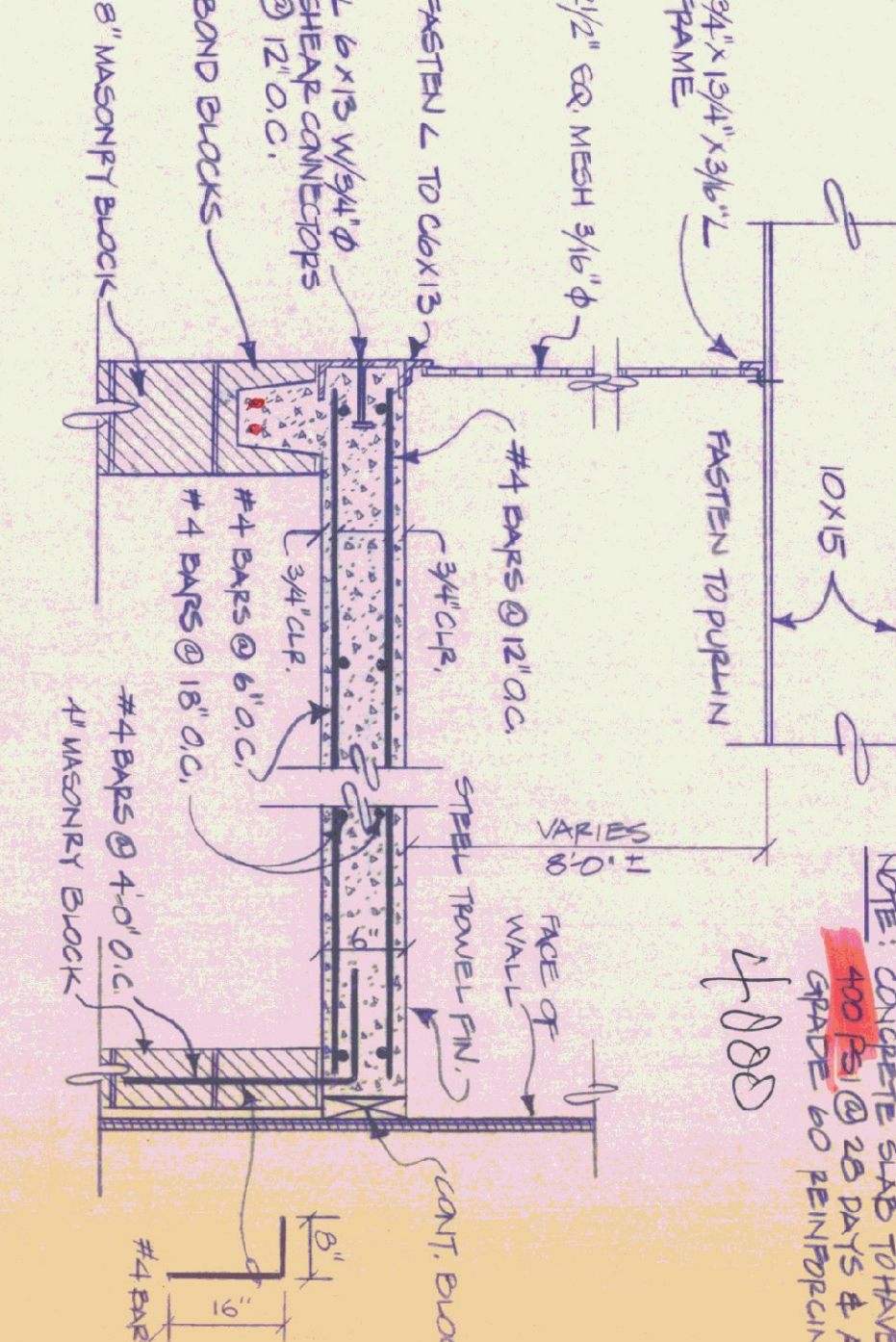
NOTES:
(1) SAND CONSTRUCTION JOINT/EXPANSION JOINT PATTERN REQUIRES AN ALTERNATE AREA (CHECK P BOARD) PAVING SEQUENCE FOR GARAGE FLOOR.
(2) SLABS @ EXTERIOR PERIMETER & GARAGE DOOPS EXTEND 2" BEYOND FACE OF FOUNDATION.



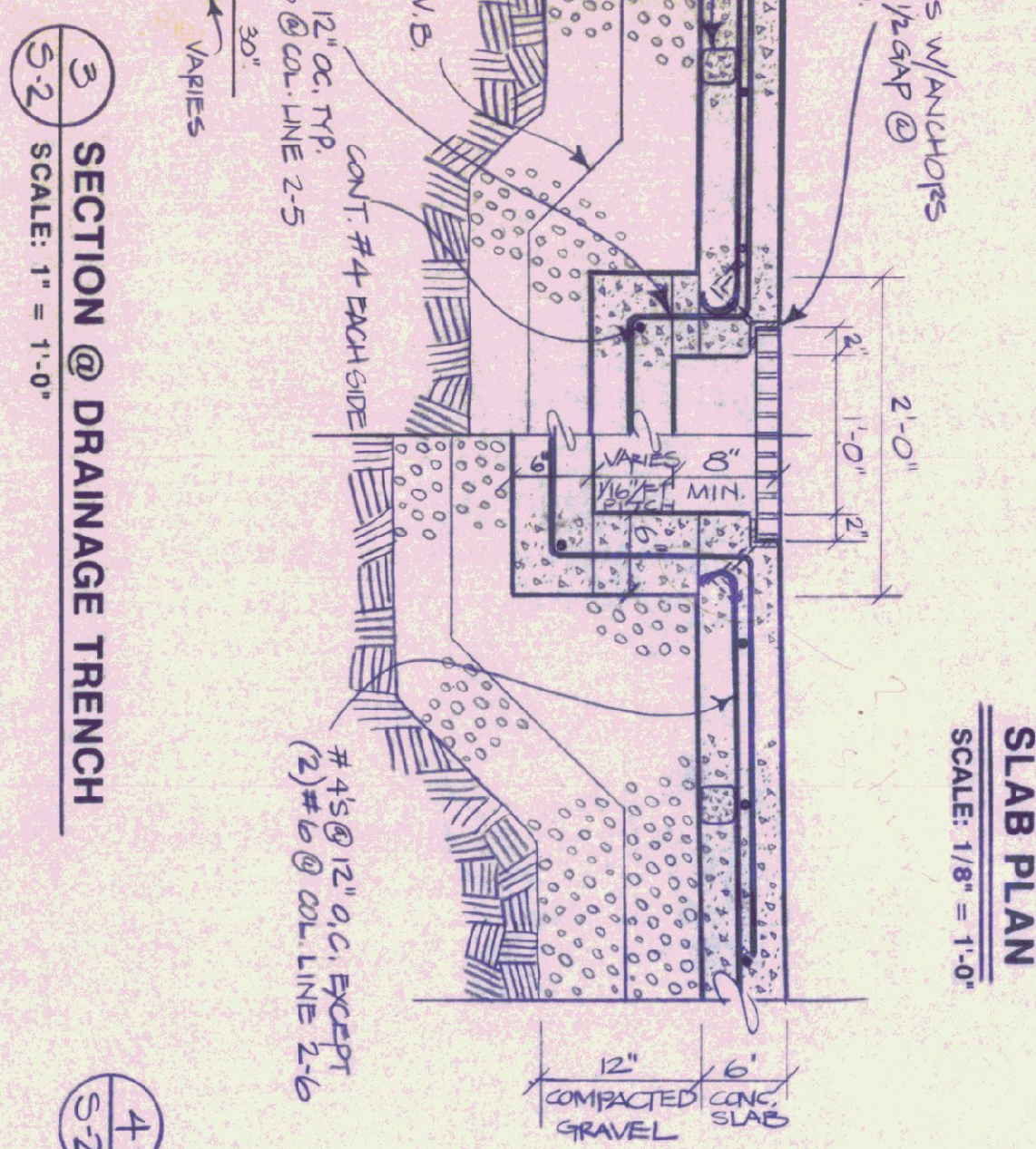
7 SLAB CONSTRUCTION JOINT DETAIL
SCALE: 1-1/2" = 1'-0"



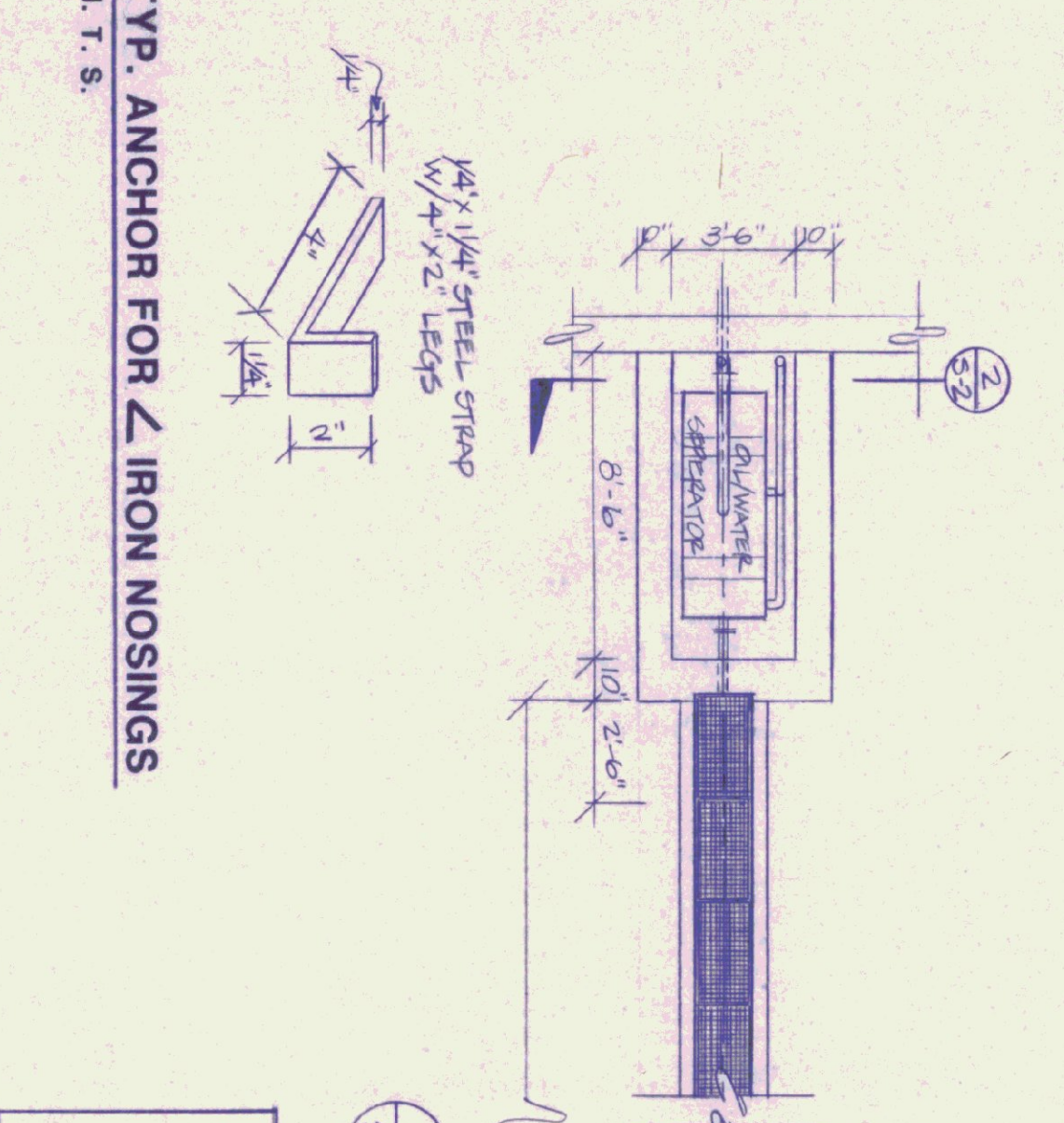
9 MECH. ROOM STAIR SECT.
SCALE: 3/4" = 1'-0"



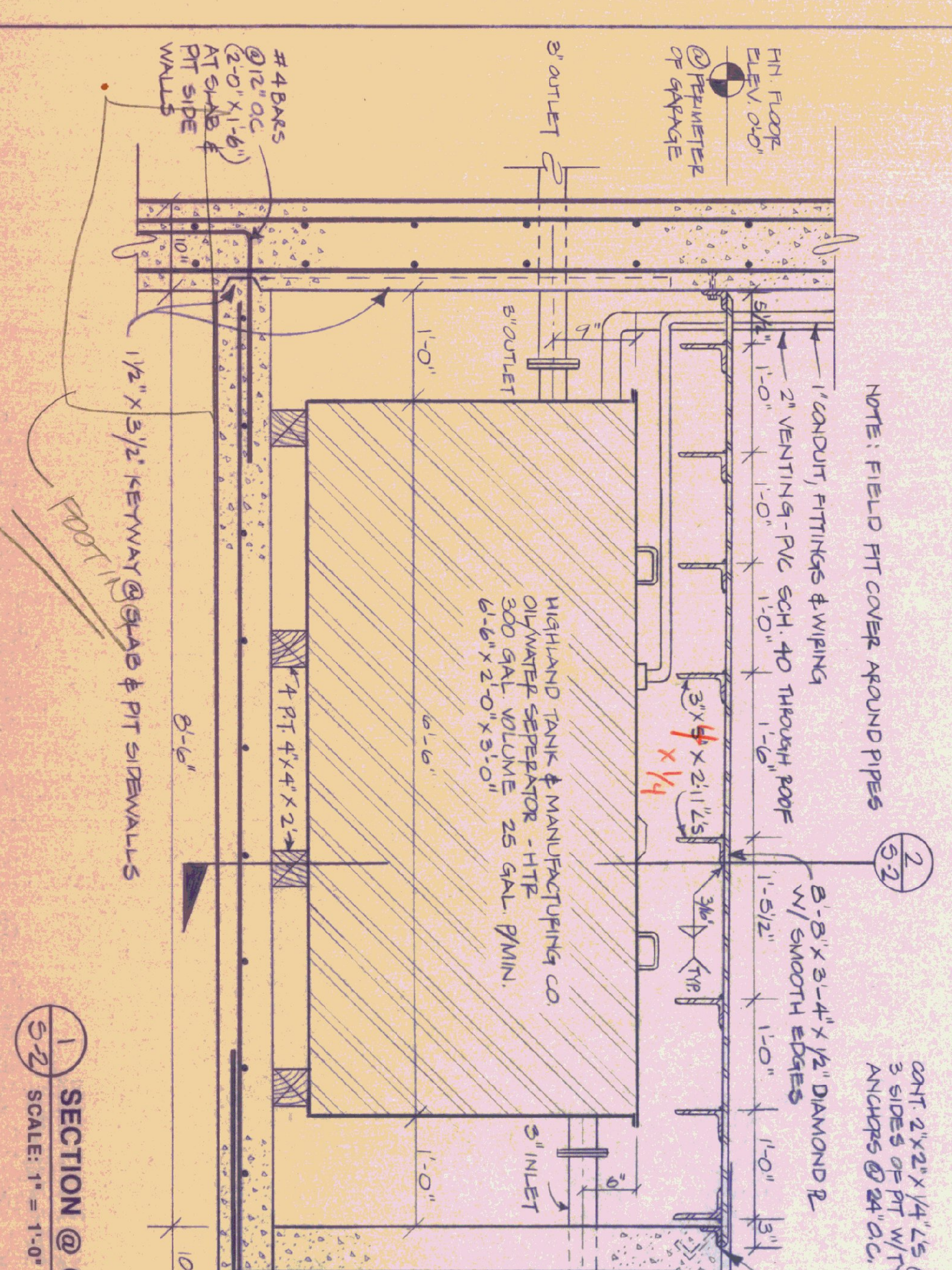
10 MEZZANINE SLAB DETAIL
SCALE: 1" = 1'-0"



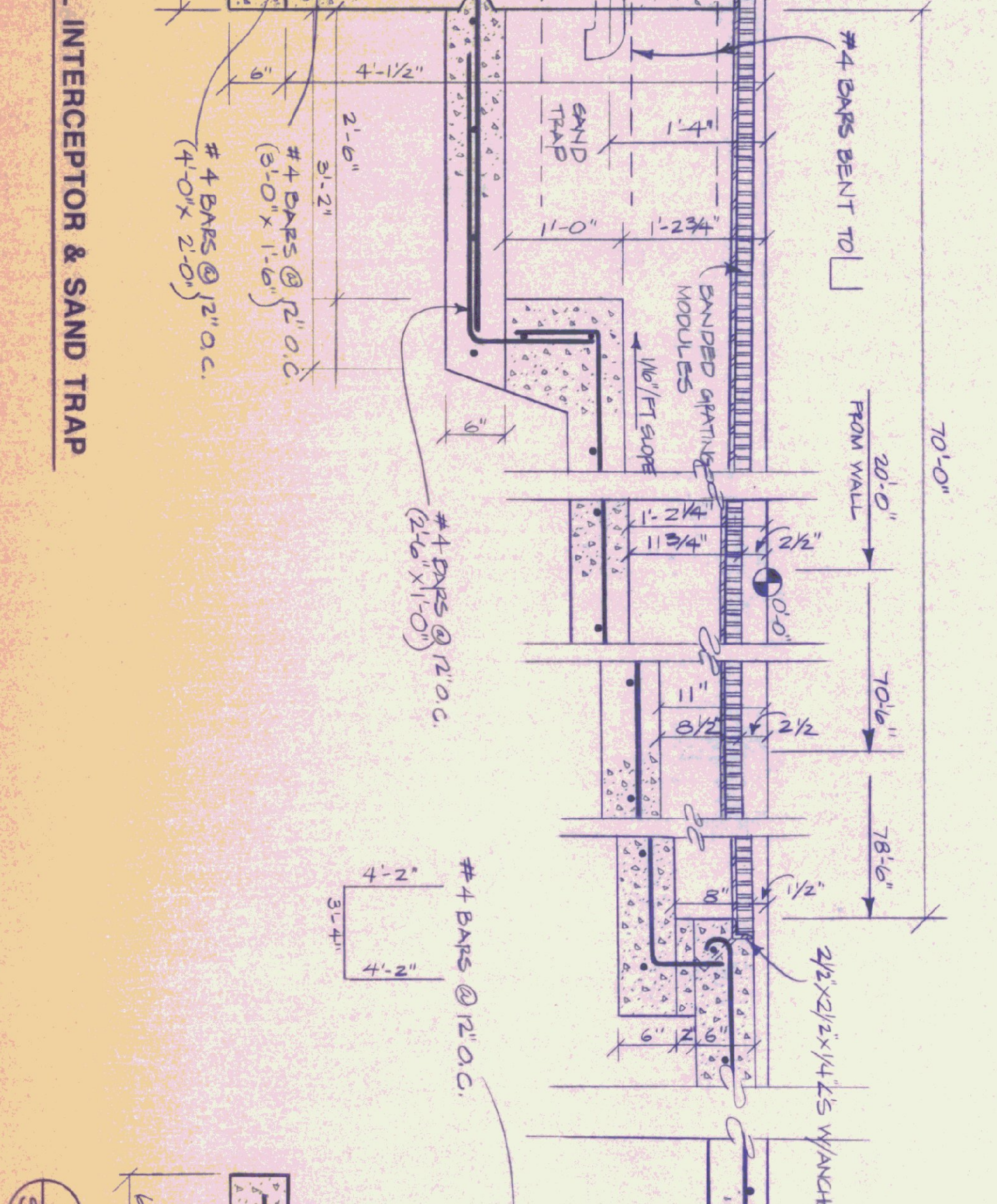
3 SECTION @ DRAINAGE TRENCH
SCALE: 1" = 1'-0"



4 TYP. ANCHOR FOR L IRON NOSINGS
N.T.S.



1 SECTION @ OIL INTERCEPTOR & SAND TRAP
SCALE: 1" = 1'-0"



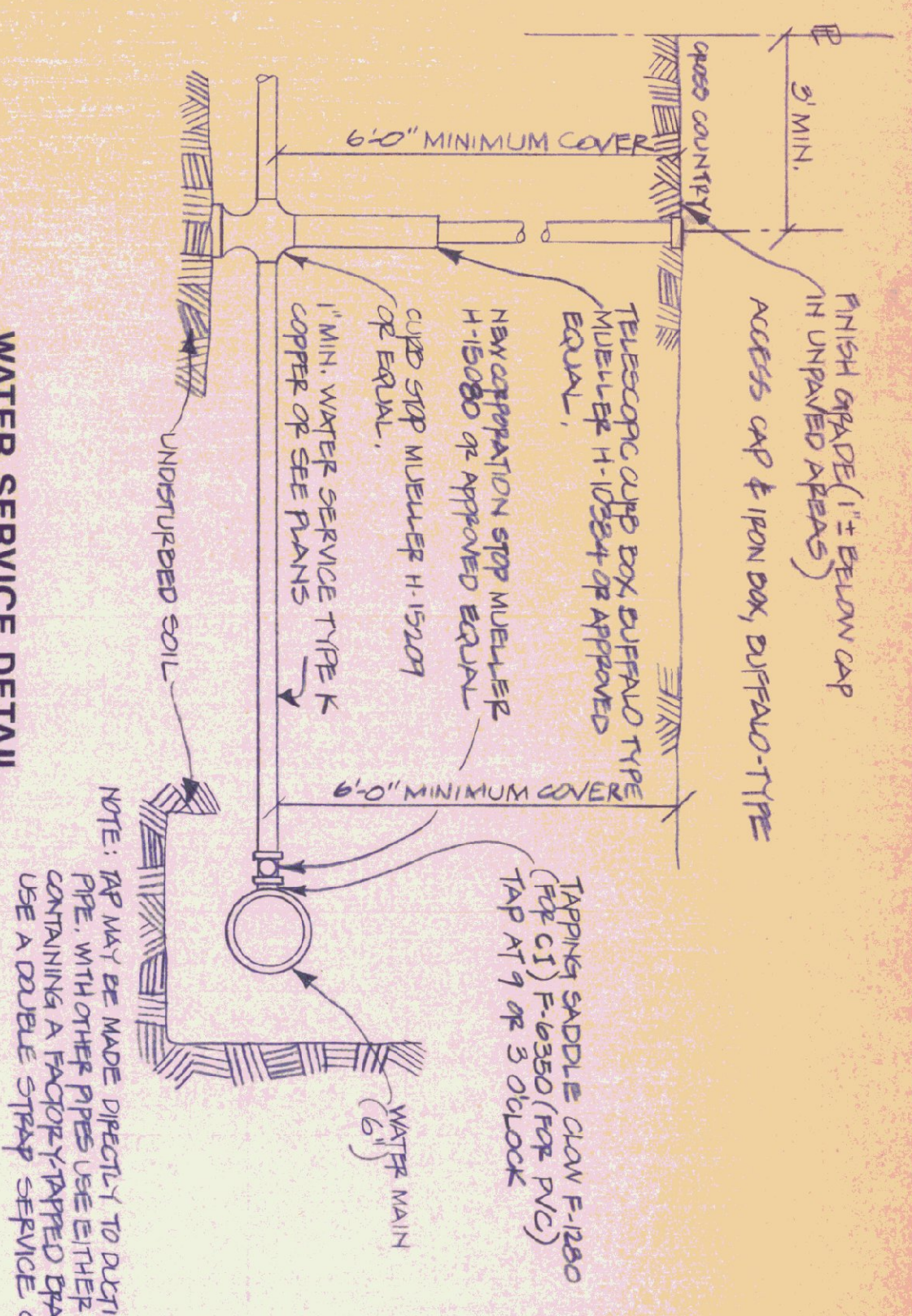
2 OIL INTERCEPTOR PIT CROSS SECTION
SCALE: 1" = 1'-0"

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

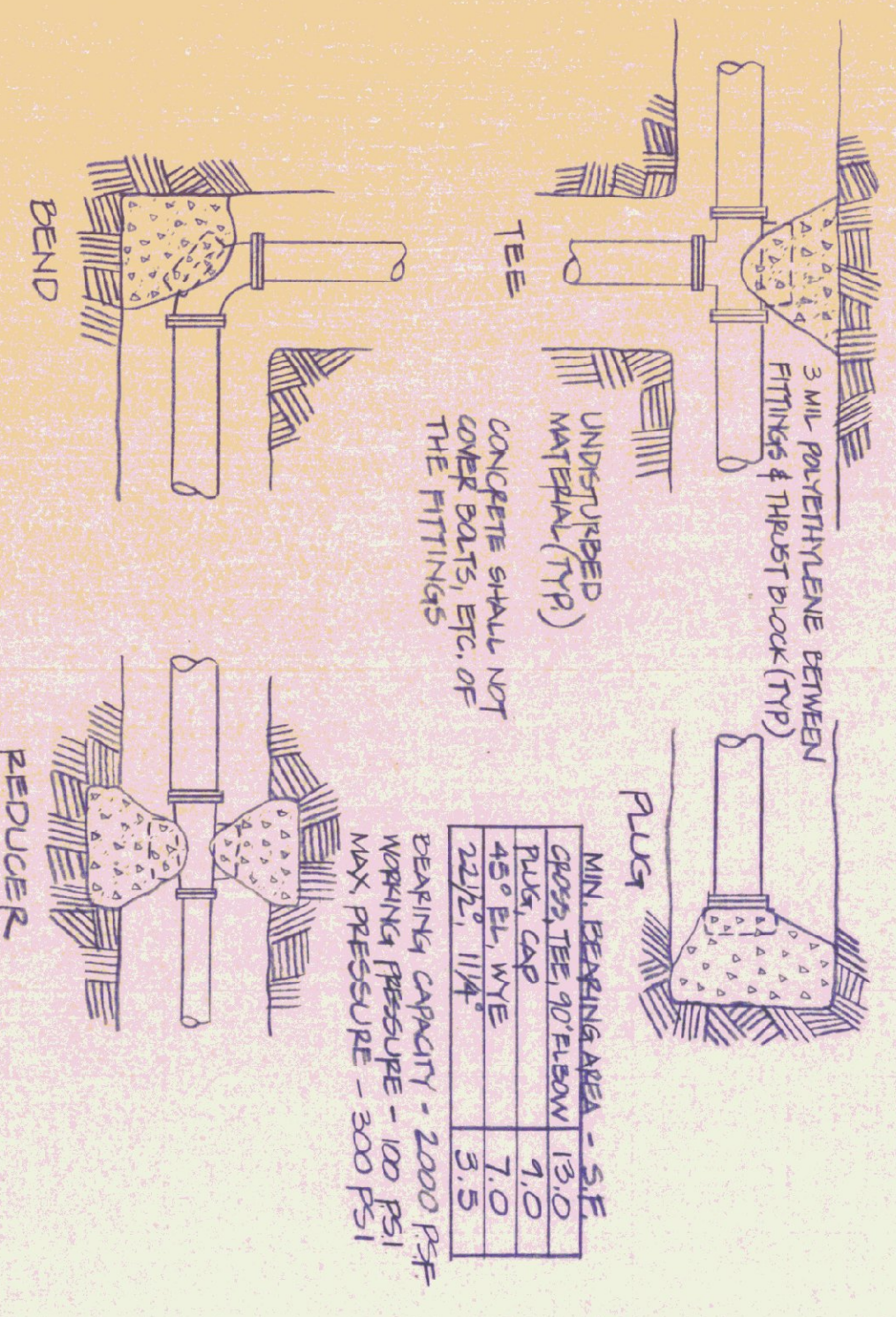
SLAB PLAN & TRENCH DETAILS
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

DATE: MAY 20, 1991
DRAWN BY: A. POULIN
SCALE: AS NOTED
APPROVED BY:

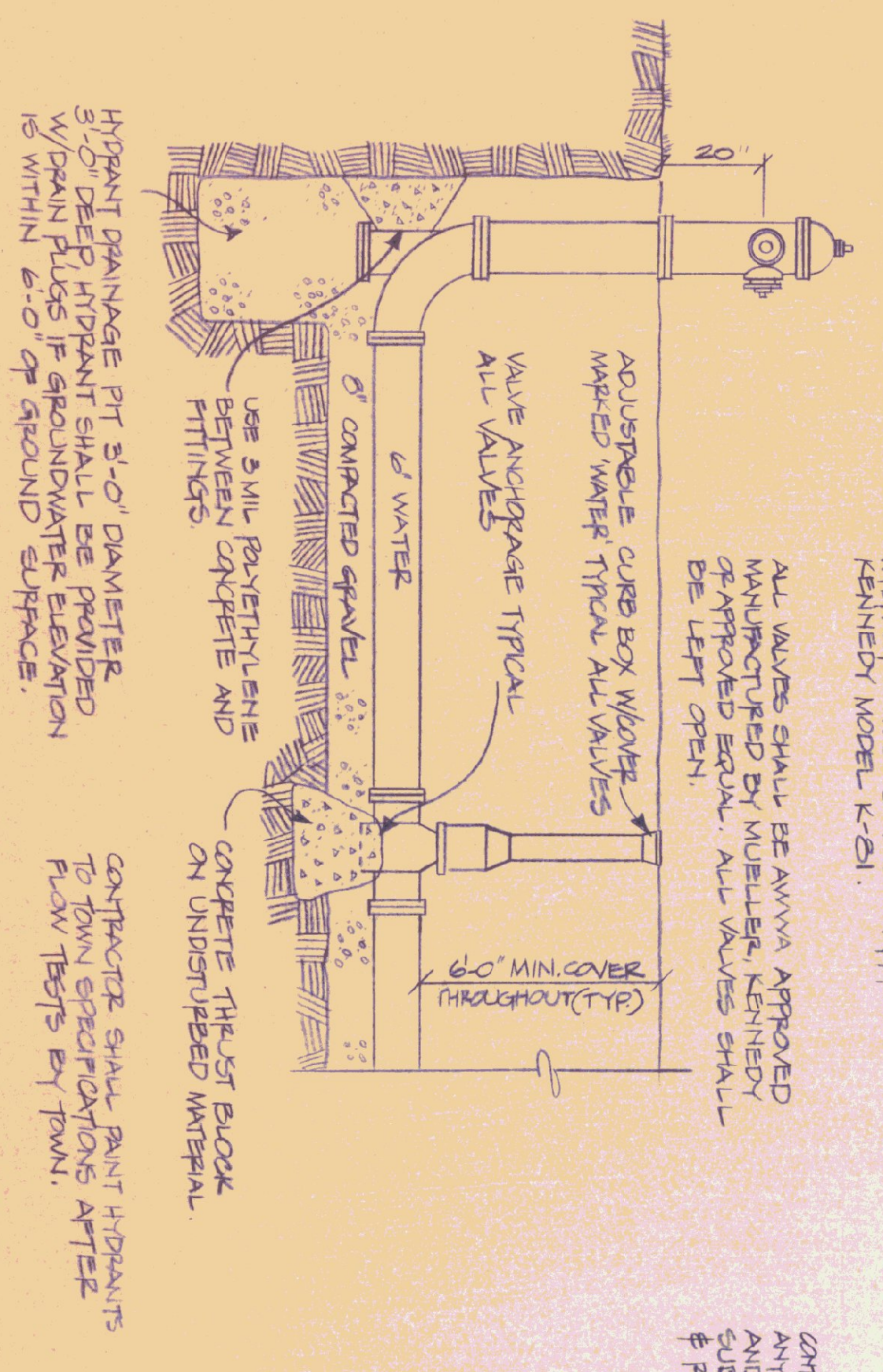
REVISIONS: NONE
DWG. NO: S-2
15 OF 24



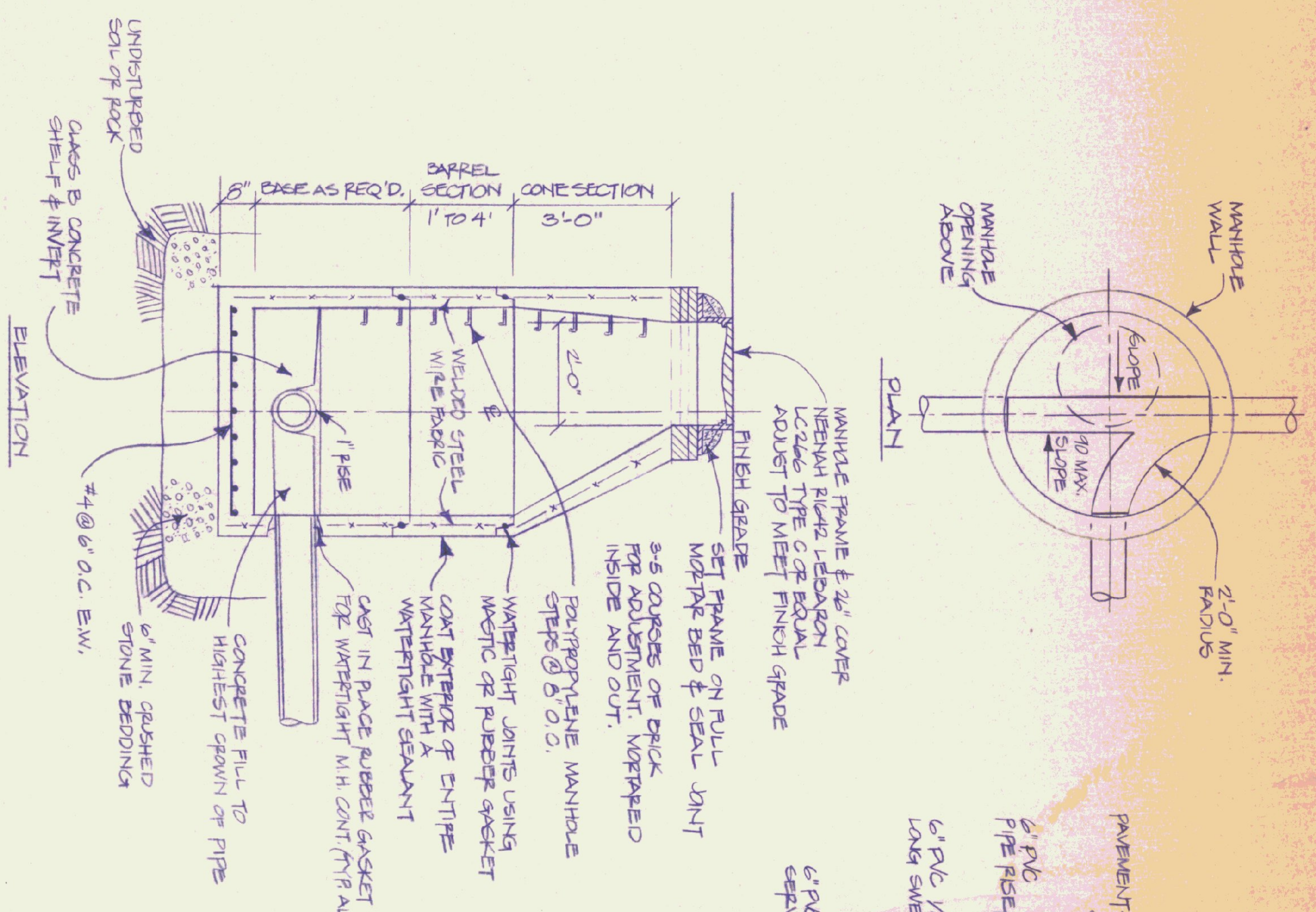
WATER SERVICE DETAIL
NOT TO SCALE



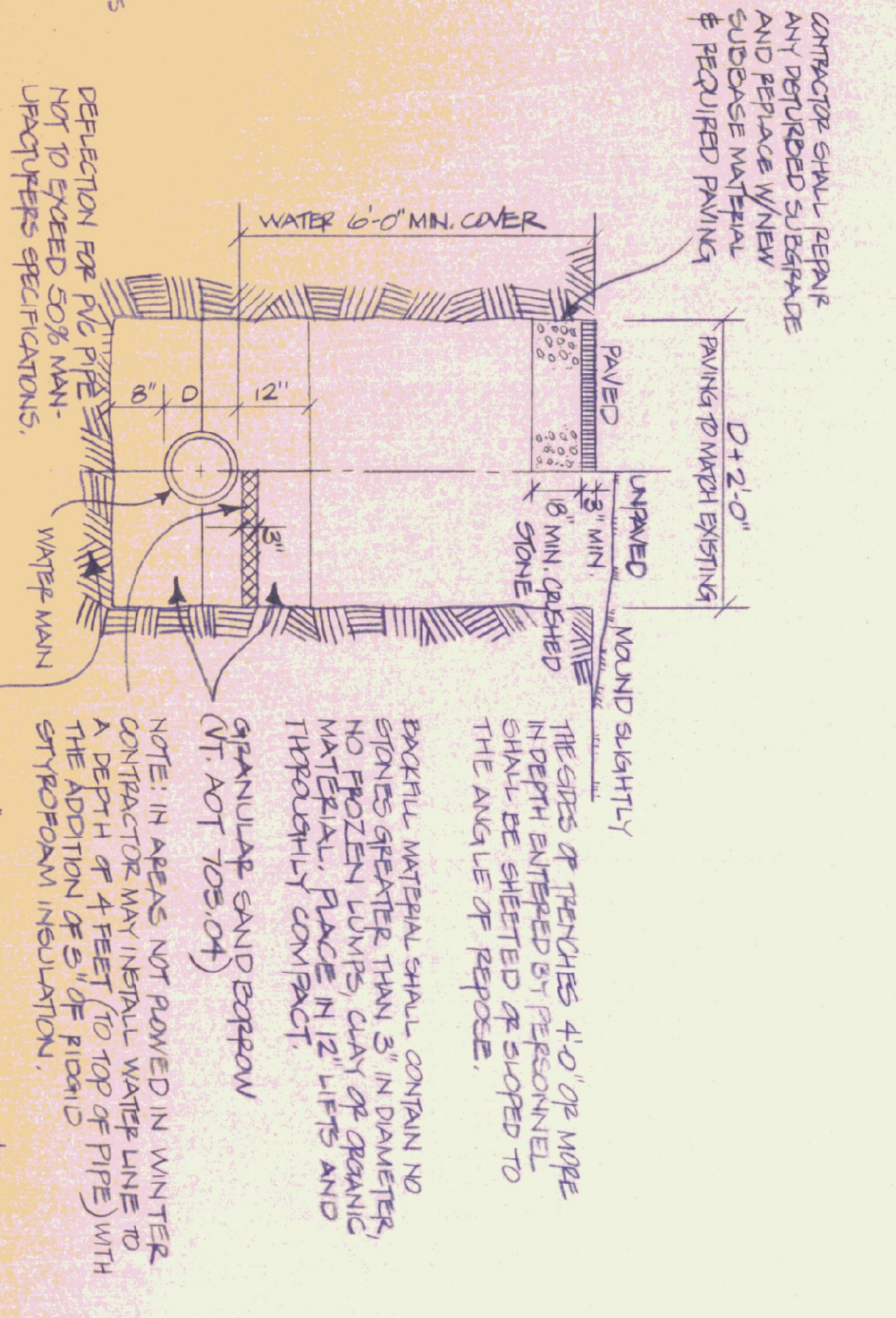
TYPICAL THRUST BLOCK DETAIL
NOT TO SCALE



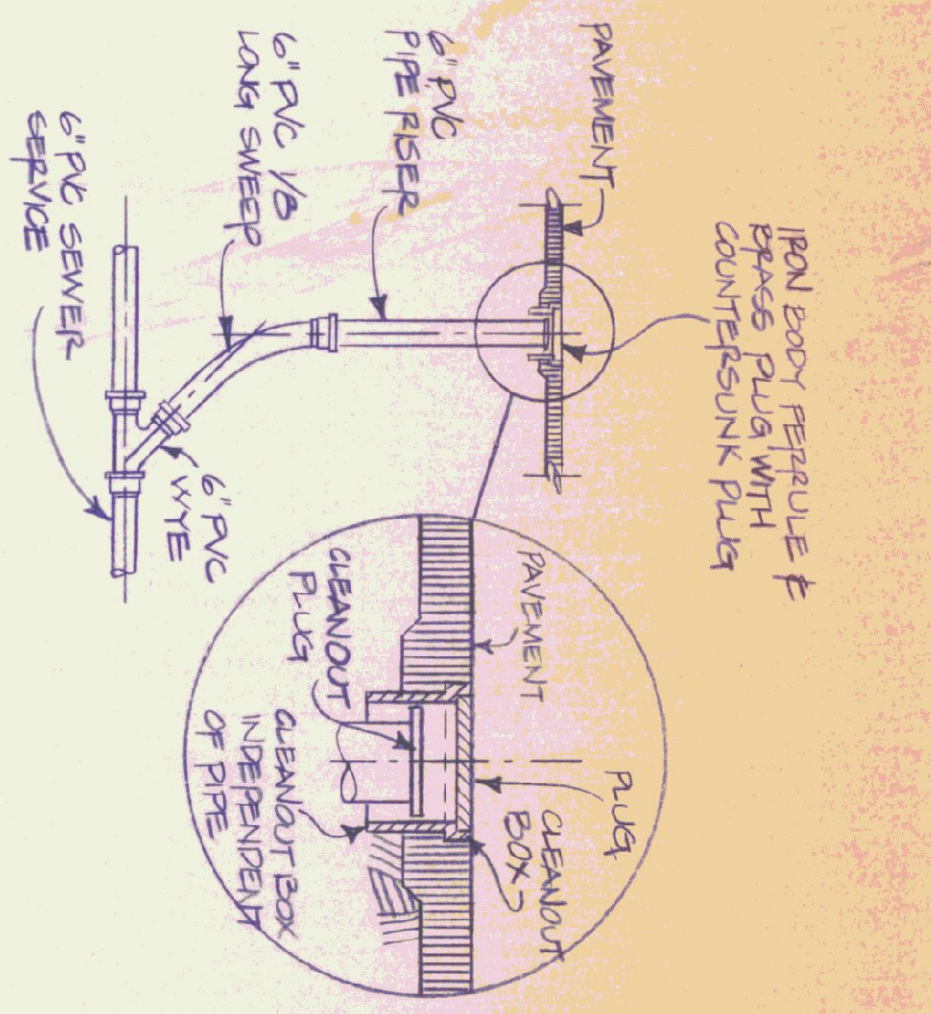
TYPICAL HYDRANT
NOT TO SCALE



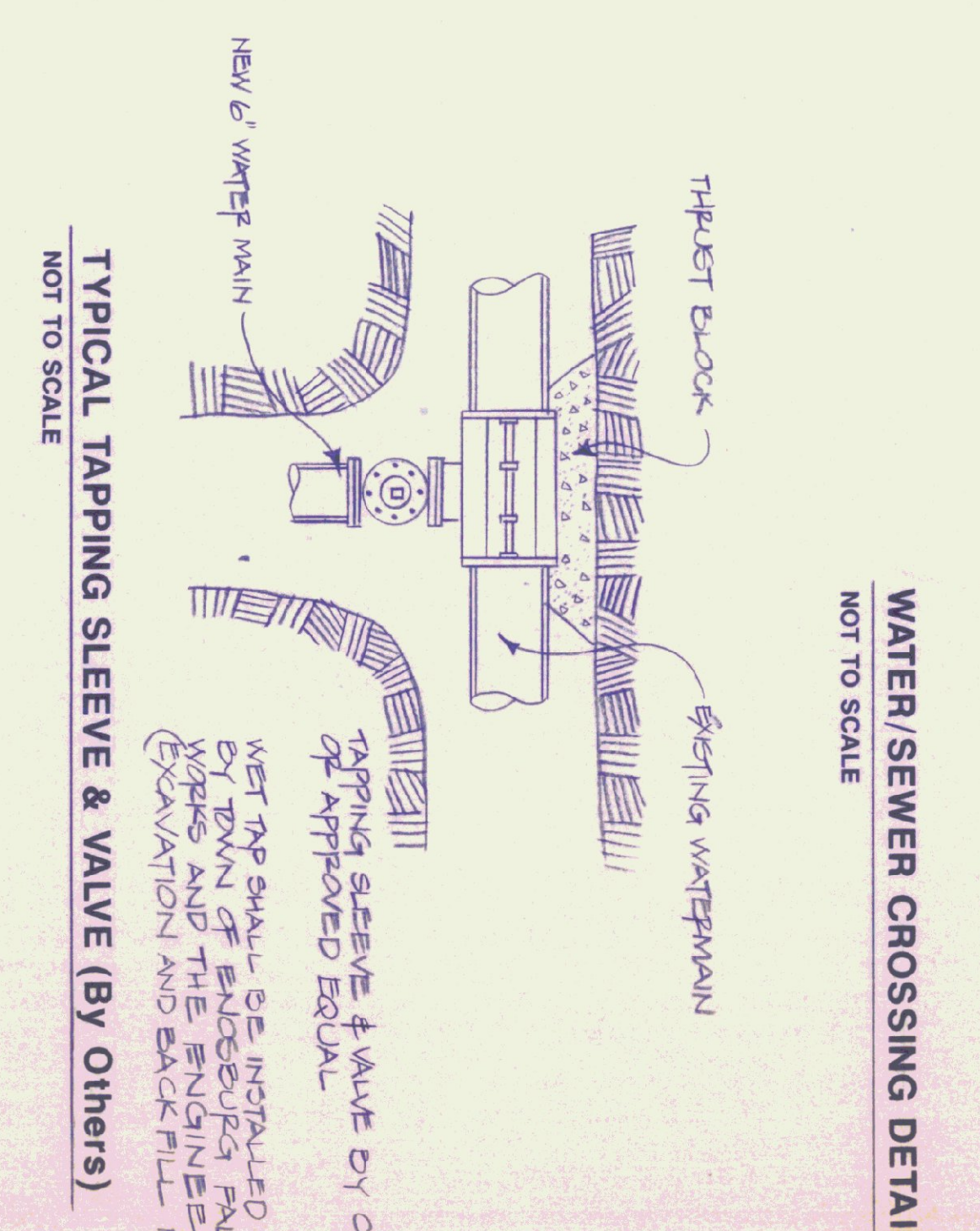
TYPICAL SANITARY SEWER MANHOLE
NOT TO SCALE



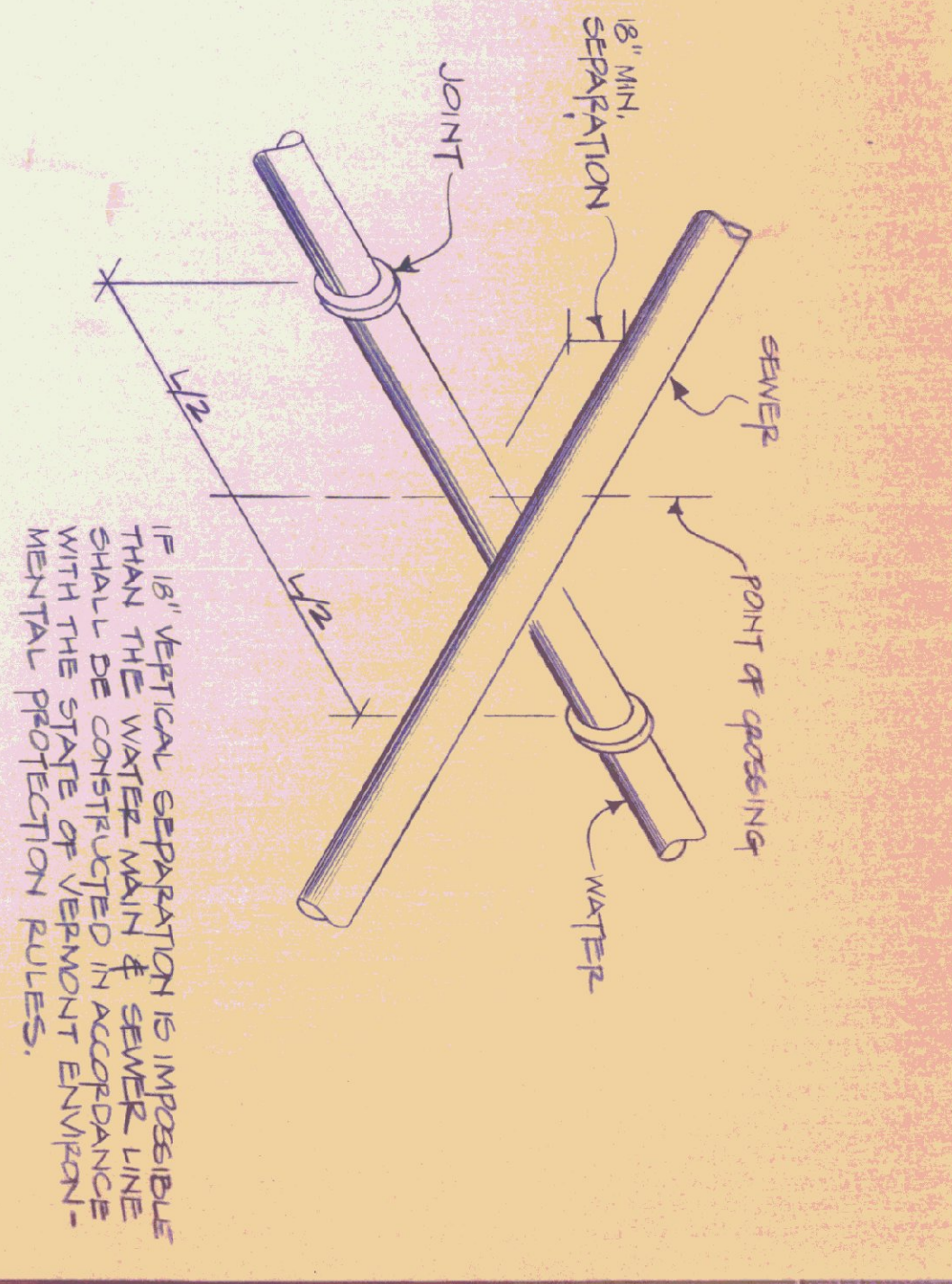
TRENCH DETAIL
NOT TO SCALE



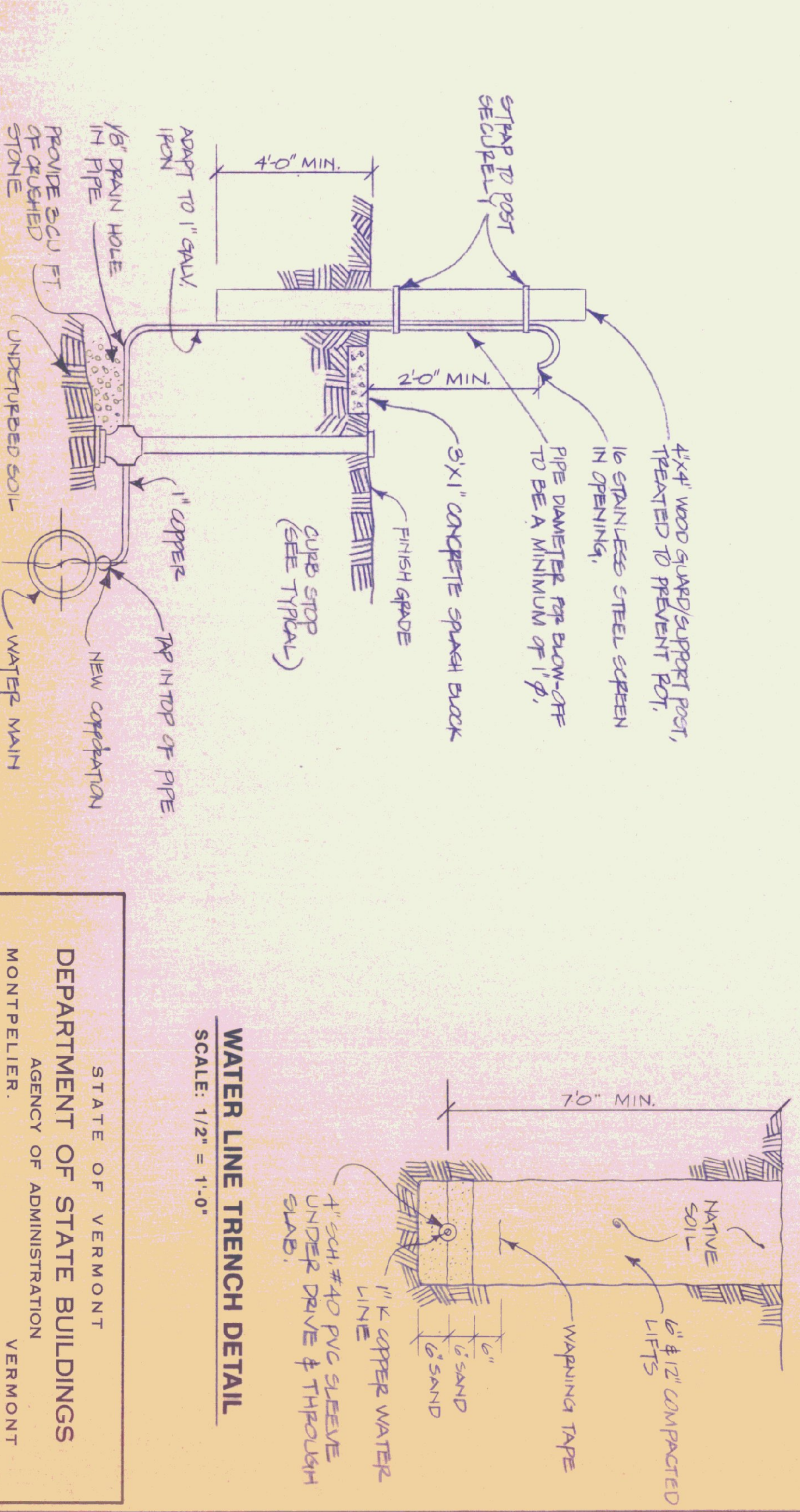
CLEANOUT DETAIL
NOT TO SCALE



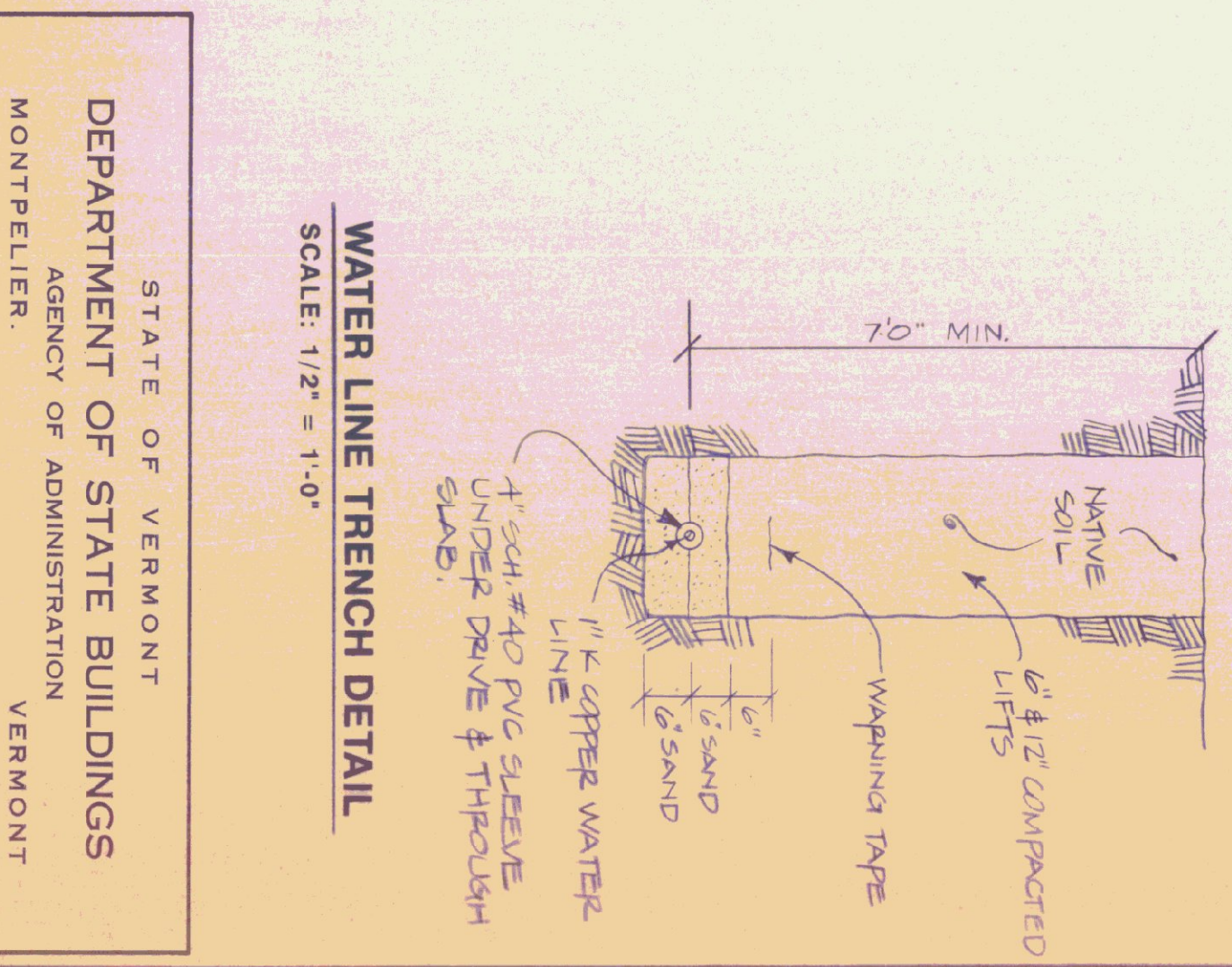
TYPICAL TAPPING SLEEVE & VALVE (BY OTHERS)
NOT TO SCALE



WATER/SEWER CROSSING DETAIL
NOT TO SCALE

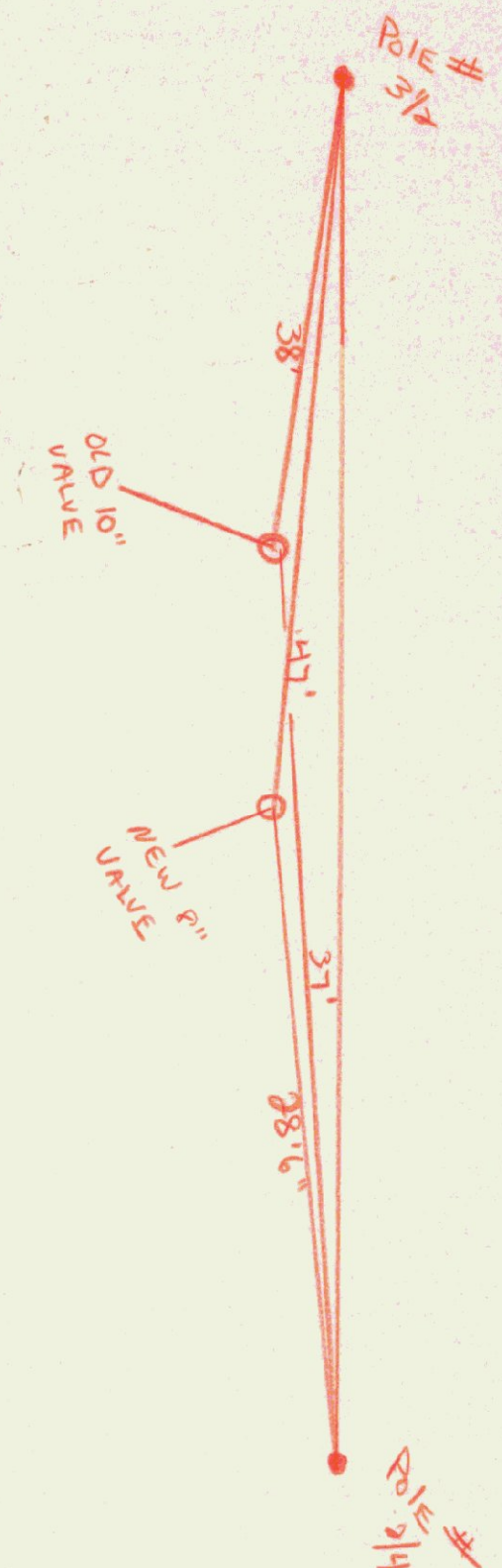
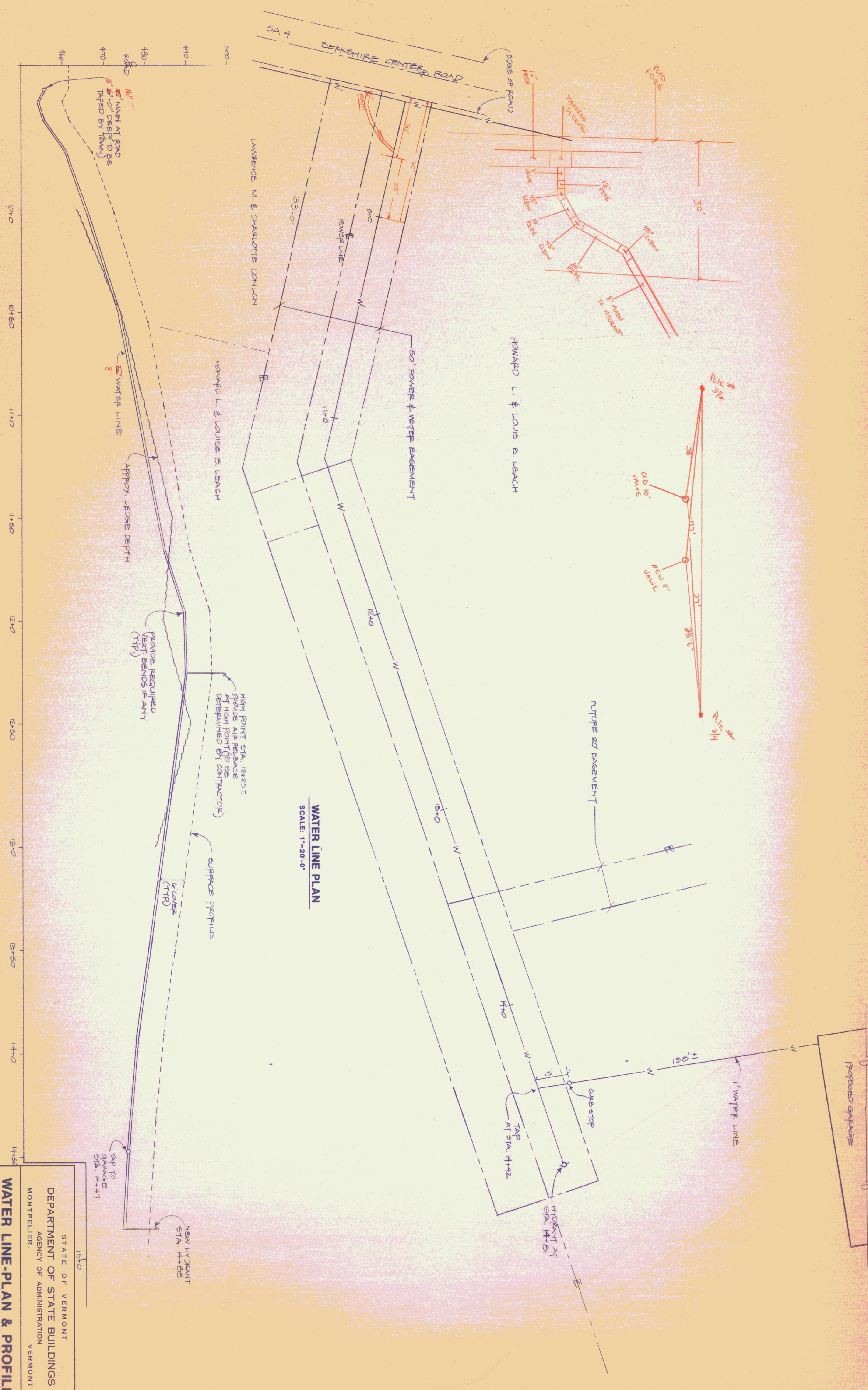


TYPICAL AIR RELEASE DETAIL
NOT TO SCALE



WATER LINE TRENCH DETAIL
SCALE: 1/2" = 1'-0"

| | |
|--|--------------------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | |
| TYPICAL WATER & SEWER DETAILS | |
| VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE: MAY 20, 1991 | SCALE: NOT TO SCALE |
| DRAWN BY: A. POULIN | APPROVED BY: [Signature] |
| REVISIONS: | DWG NO. P-2 |
| | 18 OF 24 |



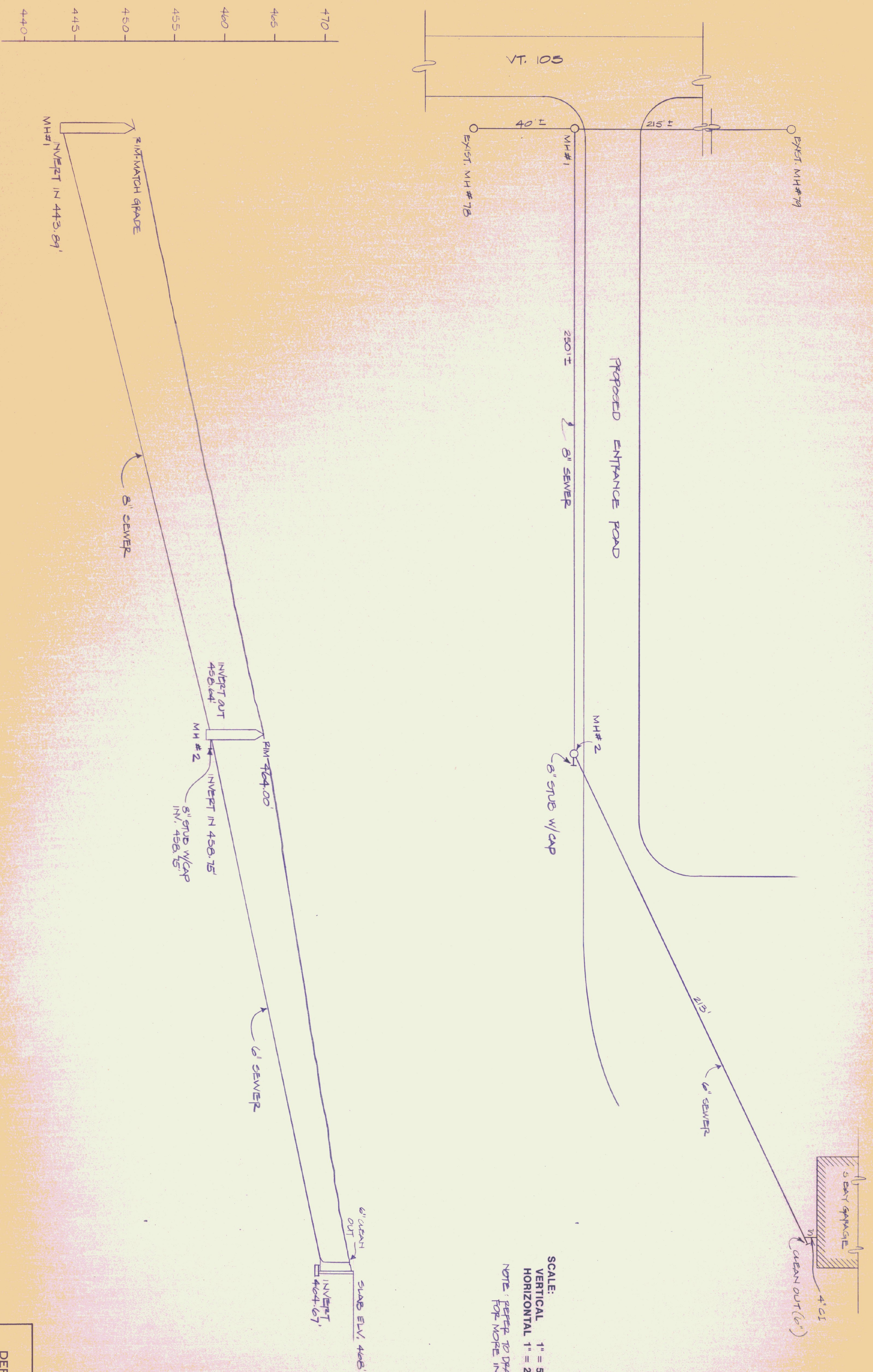
WATER LINE PLAN
SCALE: 1"=20'-0"

WATER LINE PROFILE
HORIZONTAL SCALE: 1"=20'-0"
VERTICAL SCALE: 1"=10'-0"

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

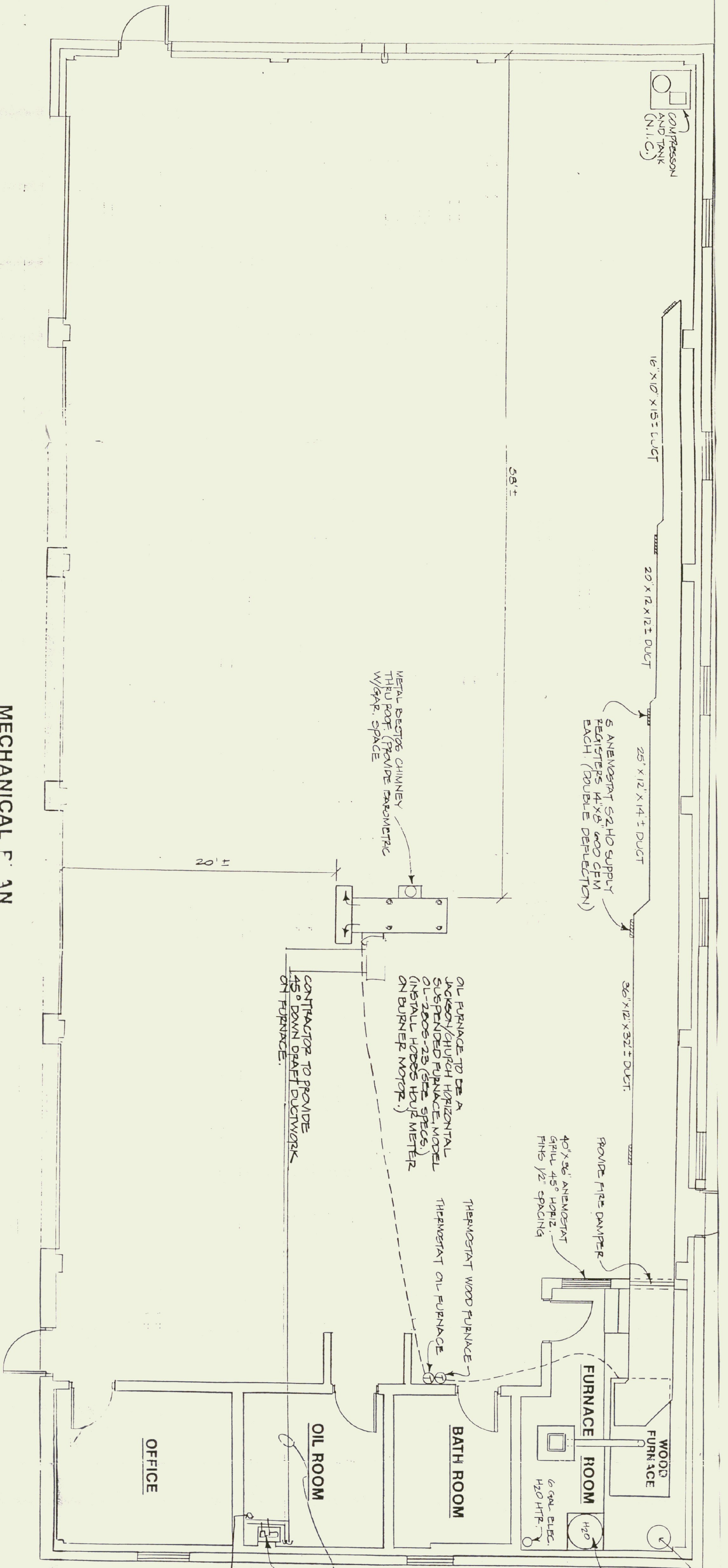
WATER LINE-PLAN & PROFILE
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

| | | | |
|------------------------|-------------------------|------------|-----------------|
| DATE: MAY 20, 1991 | SCALE: AS NOTED | REVISIONS: | DWG. NO. P-3 |
| DRAWN BY: A. POULIN | APPROVED BY: F. PAUL | | 19 OF 24 |

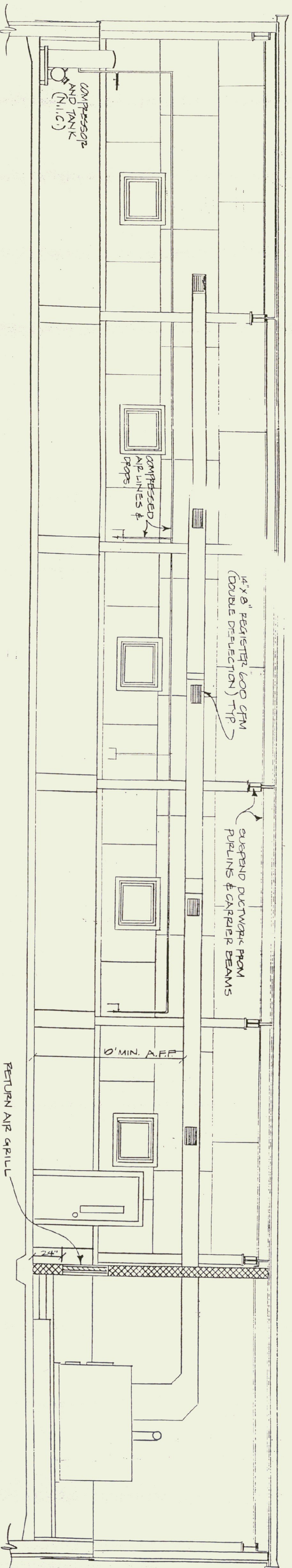


SCALE:
 VERTICAL 1" = 5'-0"
 HORIZONTAL 1" = 20'-0"
 NOTE: REFER TO DRAWING SD-1 & SD-2
 FOR MORE INFORMATION

| | | | |
|--|-------------------|--|-----------------|
| STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT | | SEWER LINE PLAN & PROFILE VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT | |
| DATE MAY 20, 1991 | SCALE AS NOTED | REVISIONS: | DWG. NO. P-4 |
| DRAWN BY: A. POULIN | APPROVED BY: | | 20 OF 24 |

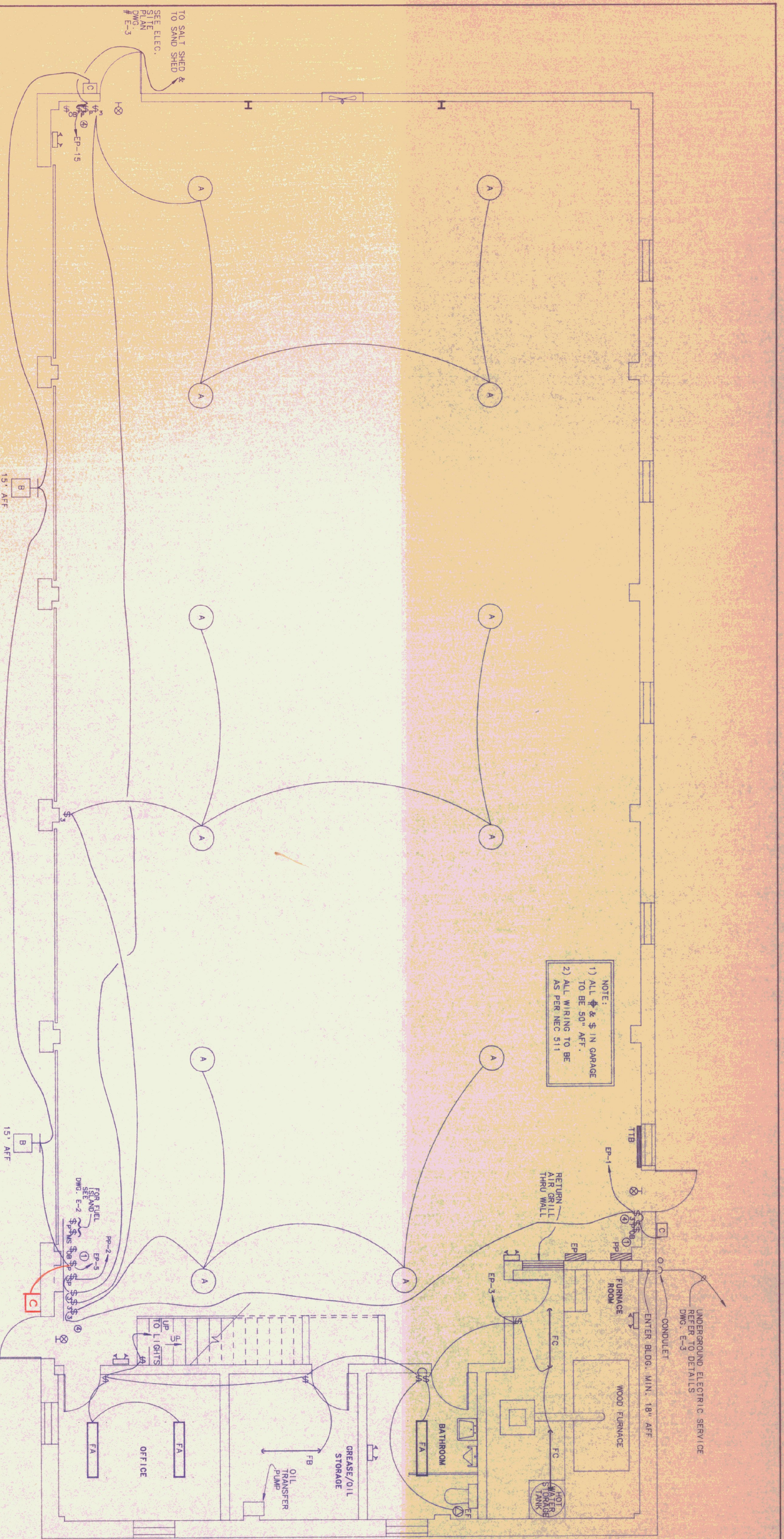


- NOTES:
- (1) FURNACE BLOWER MOTOR 1.5 HP 115/230V, 0.5 FLOOR
 - (2) STORAGE TANK FOR HOT WATER FROM FURNACE SHALL HAVE BRONZE CIRCULATING PUMP W/ONE LOOP FROM TANK TO FURNACE.
 - (3) ALL JOINTS IN FUEL OIL LINE TO BE FLARED. ALL SOLDERED JOINTS TO BE SWEATED WITH SILVER SOLDER.



AS BUILT

| | | | |
|----------------------------------|--------------|-------------------------------|----------|
| STATE OF VERMONT | | DEPARTMENT OF STATE BUILDINGS | |
| AGENCY OF ADMINISTRATION | | MONTPELIER, VERMONT | |
| HEATING PLAN | | | |
| VERMONT AGENCY OF TRANSPORTATION | | | |
| 5 BAY MAINTENANCE GARAGE | | | |
| VERMONT | | | |
| DATE | SCALE | REVISIONS | DWG. NO. |
| MAY 20, 1991 | 1/4" = 1'-0" | | H-1 |
| DRAWN BY: | APPROVED BY: | | |
| A. POULIN | | | 21 OF 24 |



FIRST FLOOR LIGHTING PLAN
SCALE - 1/4"=1'-0"

| KEY | MANUFACTURER & MODEL | MOUNTING | LAMPS | VOLTAGE | REMARKS |
|-----|------------------------------------|---------------------|--------------|---------|----------------------------------|
| A | GE-C15151H51A6-NFM-0BC | SEE DETAIL | 150W-HPS | 120 | SAFETY CHAIN |
| B | SPALDING-QV1-100-HPS-F-G-VG-WB3 | AS SHOWN ON DWGS. | 100W-HPS | 120 | PHOTO CELL |
| C | SPALDING MKR-35-HPS-PC | WALL SURF. - 8' AFF | 35W-HPS | 120 | PHOTO CELL |
| D | STONO VOXL 21GC | SURF. - CEILING | 150 A | 120 | |
| F | CELLING FAN - DAYTON 42853 | 14" AFF | - | 120 | SPEED CONTROLLER |
| FA | KEYSTONE WC 240 A ELEC/OCT 120 | SURFACE | 2-F3218/SF35 | 120 | DAYTON 42828 |
| FB | KEYSTONE KL240 120CL-2-ELEC/OCT120 | CEILING | 2-F3218/SF35 | 120 | LOW TEMP. BALLAST |
| FC | KEYSTONE KL240 120 HCD-ELEC/OCT120 | CHAIN HUNG | 2-F3218/SF35 | 120 | ELECTRONIC BALLAST |
| G | NOT IN CONTRACT | | | | |
| H | LIGHTALABMS XE39RM-FI | 7' AFF | 2-7W-FL | 120 | CONNECT TO LIGHT CIRCUIT IN AREA |
| I | LIGHTALABMS KB-1 | 8' AFF | 2-6 WATT | 120/6 | |

KEYED NOTES

- REFER TO OIL BURNER ONE LINE DIAGRAM
- REFER TO OVERHEAD DOOR WIRING DIAGRAM
- REFER TO FUEL PUMP WIRING DIAGRAM
- LABEL ALL SWITCHES AS TO FUNCTION WITH BLACK PHEENOLIC NAME PLATES, 1" HIGH WHITE LETTERS. FASTEN NAME PLATE TO SWITCH PLATE WITH BRASS SCREWS.

LEGEND

LUMINAIRES

- FLUORESCENT LIGHT
- FLUORESCENT LIGHT
- CEILING LIGHT
- WALL LIGHT
- WALL LIGHT
- EXIT LIGHT - WALL
- EMERGENCY LIGHT - DOUBLE HEAD

WALL SWITCHES

- \$ SWITCH + 50" AFF
- \$3 THREE WAY SWITCH
- \$M FIREMATIC SWITCH - AT CEILING
- \$M MANUAL MOTOR STARTER
- \$M OIL BURNER SAFETY SWITCH
- \$M SWITCH W/ PILOT LIGHT
- \$M SWITCH - SPEED CONTROL

WALL RECEPTACLES

- ⊕ DUPLEX OUTLET +24" AFF
- ⊕ SPLIT WIRED DUPLEX OUTLET
- ⊕ SINGLE SPECIAL PURPOSE OUTLET
- ⊕ DUPLEX OUTLET +50" AFF
- KI TELEPHONE OUTLET

MISCELLANEOUS EQUIPMENT

- ⊠ MOTOR STARTER
- ⊠ SAFETY SWITCH
- ⊠ PUSH BUTTON STATION
- ⊠ ELECTRIC PANEL BOARD
- ⊠ MOTOR
- ⊠ TIME SWITCH
- ⊠ BRANCH CIRCUIT

ABBREVIATIONS

- AFF ABOVE FINI SHED FLOOR
- EC ELECTRICAL CONTRACTOR
- ES EQUIPMENT SUPPLIER
- GC GENERAL CONTRACTOR
- MC MECHANICAL CONTRACTOR
- PC PLUMBING CONTRACTOR
- GR GROUND
- GRC GALVANIZED RIGID CONDUIT
- JB JUNCTION BOX
- MO MOTOR OPERATED DAMPER
- WOO MOTOR OPERATED DAMPER
- TTB TELEPHONE TERMINAL BOARD



Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STOWE, VERMONT 05672
TEL. (802) 253-9607 FAX (802) 253-9290

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION

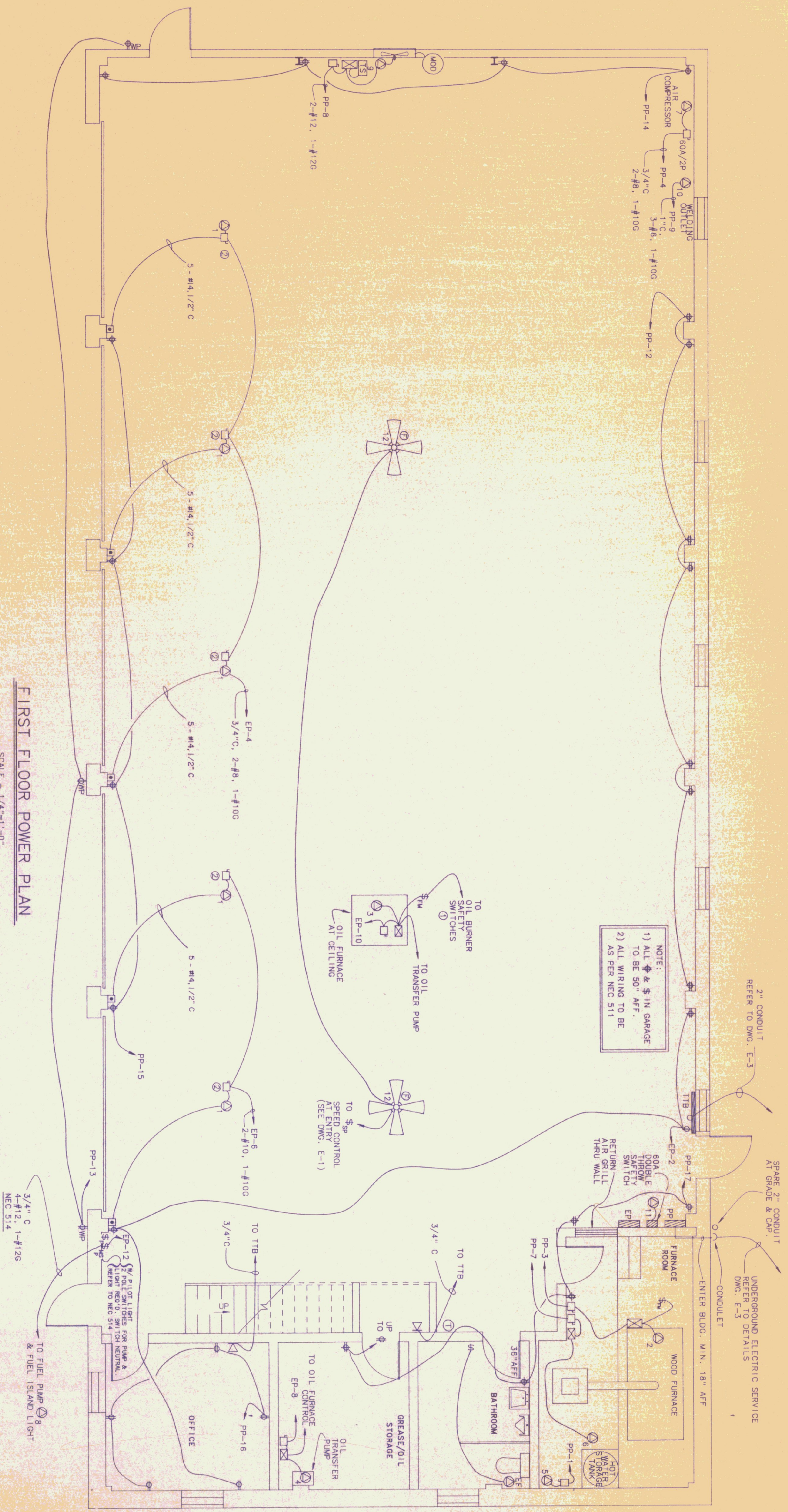
VERMONT
MONTPELIER

FIRST FLOOR LIGHTING PLAN
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE

ENSBURG FALLS

DATE: 06/03/91 SCALE: 1/4"=1'-0"
DRAWN BY: B.W.M. APPROVED BY: [Signature]

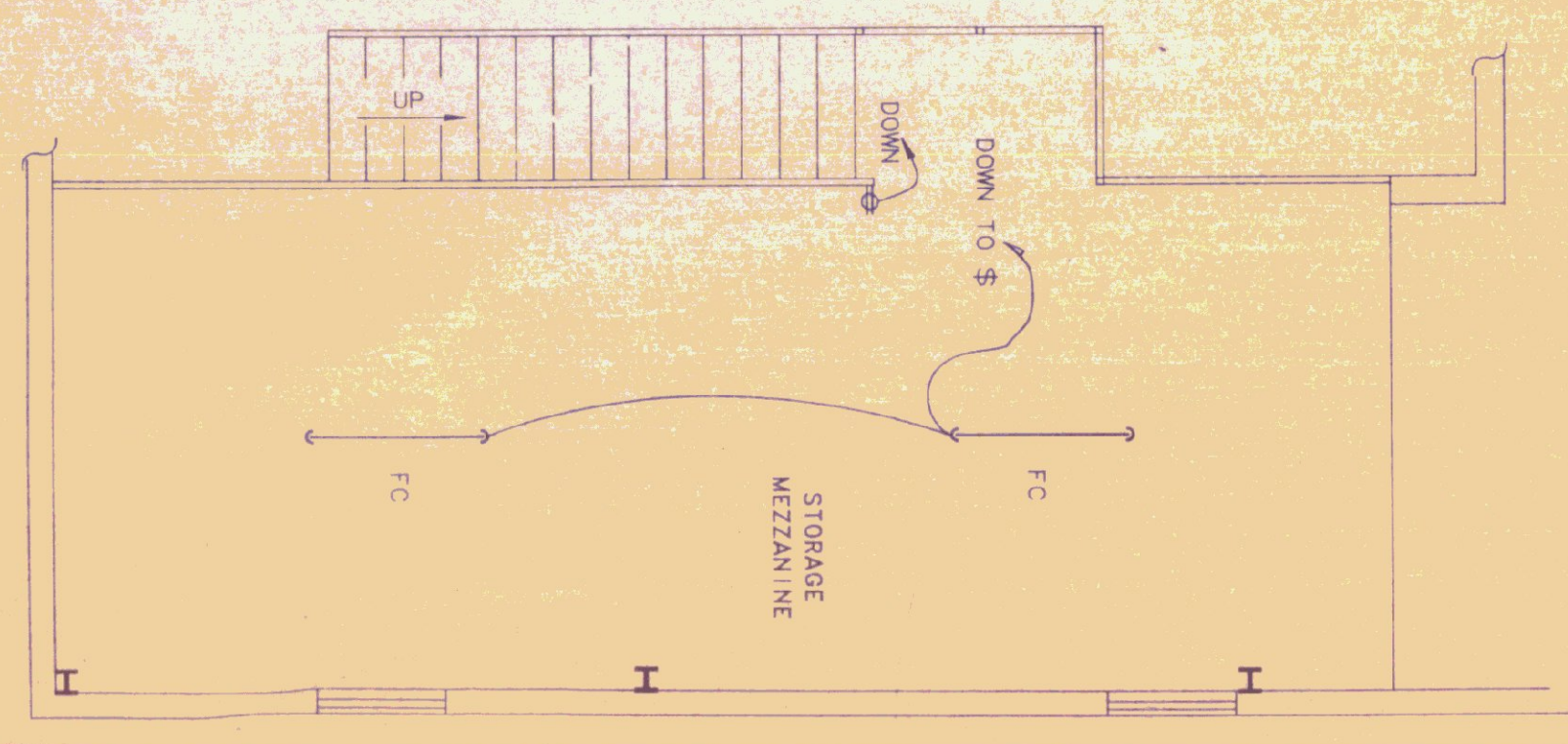
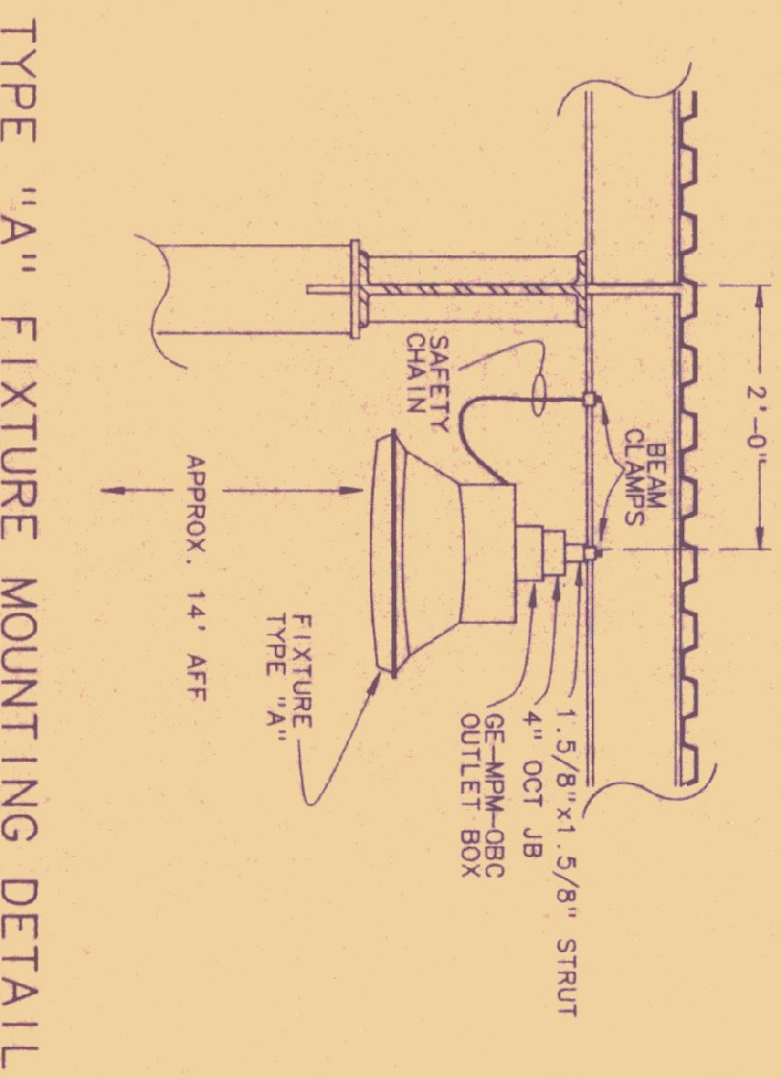
DWG NO. E-1
22 of 24



FIRST FLOOR POWER PLAN
SCALE - 1/4"=1'-0"

SPECIAL PURPOSE OUTLET SCHEDULE

| KEY | DESCRIPTION | SUPPLIED BY | INSTALLED BY | CONDUIT & GPP PROTECTED BY | ELECTRICAL REQUIREMENTS | TYPE | STARTER PROVIDED BY | INSTALLED BY | ELECTRICAL DISCONNECT PROVIDED BY | REMARKS |
|-----|---------------------------|-------------|--------------|----------------------------|-------------------------|---------------|---------------------|--------------|-----------------------------------|-------------------------------------|
| ① | OVERHEAD DOOR | ES | ES | - | 120 10 | MAG | ES | EC | 20A-1P | CONTROL WIRING BY EG |
| ② | WOOD FURNACE | MC | MC | - | 240 10 | MAG | MC | EC | 30A-2P | CONTROL BY MC |
| ③ | OIL FURNACE | MC | MC | - | 120 5 | TRANSFER | MC | EC | 20A-1P | CONTROL BY MC |
| ④ | FUEL OIL TRANSFER PUMP | MC | MC | - | 120 10 | MAG | MC | EC | 20A-1P | CONTROL BY MC |
| ⑤ | WATER HEATER | PC | PG | SEALTITE | 120 12.5 | - | - | EC | NECA-1P | CONTROL BY MC |
| ⑥ | AIR CIRCULATOR PUMP | MC | MC | FLEX CONDUIT | 120 28 | MAG | ES | EC | NECA-2P | CONTROL BY MC |
| ⑦ | HW CIRCULATOR PUMP | ES | ES | FLEX CONDUIT | 240 28 | W/PUMP | ES | EC | NECA-2P | COMPLETE WITH NEC 514 |
| ⑧ | AIR COMPRESSOR | ES | EXP. PROOF | - | 240 10 | MAG | ES | EC | NECA-2P | STARTER CONTROLLED BY 30 AMP SWITCH |
| ⑨ | EXHAUST FAN | MC | MC | FLEX CONDUIT | 240 10 | MAG | EC | EC | NECA-2P | CONTROL BY MC |
| ⑩ | WELDER OUTLET - 50 AMP | EC | EC | 6-50R | 230 50 | - | - | EC | 60A-2P-50AMP DOUBLE THROW | CONTROL BY MC |
| ⑪ | TRANSFER SWITCH W/RECEPT. | EC | EC | 148 R | 120 240 50 | - | - | EC | - | CONTROL BY MC |
| ⑫ | CEILING FAN | EC | EC | NEVA LS-15 | 120 0.6 | SPEED CONTROL | EC | EC | - | VARIABLE SPEED CONTROL |



- KEYED NOTES**
- REFER TO OIL BURNER ONE LINE DIAGRAM
 - REFER TO OVERHEAD DOOR WIRING DIAGRAM
 - REFER TO FUEL PUMP WIRING DIAGRAM
 - LABEL ALL SWITCHES AS TO FUNCTION WITH BLACK PENCIL OR NAME PLATES. 1" HIGH WHITE LETTERS. FASTEN NAME PLATE TO SWITCH PLATE WITH BRASS SCREWS.

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER VERMONT

FIRST FLOOR POWER PLAN
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS VERMONT



Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STOWE, VERMONT 05672
TEL. (802) 253-9607 FAX (802) 253-9290

DATE: 06/03/91
DRAWN BY: B.W.M.
SCALE: 1/4"=1'-0"
APPROVED BY:
REV. NO. E-2
DWG. NO. 23 OF 24



- 1) COMPACTED BACKFILL
- 2) PIPE BEDDING - COMPACTED SAND, GRAVEL OR CRUSHED STONE.
- 3) 30" MINIMUM
- 4) 6" MINIMUM
- 5) MARKING TAPE - SEE SPECIFICATIONS
- 6) MAINTAIN MIN. 12" SEPARATION BETWEEN CONDUITS (TYP)

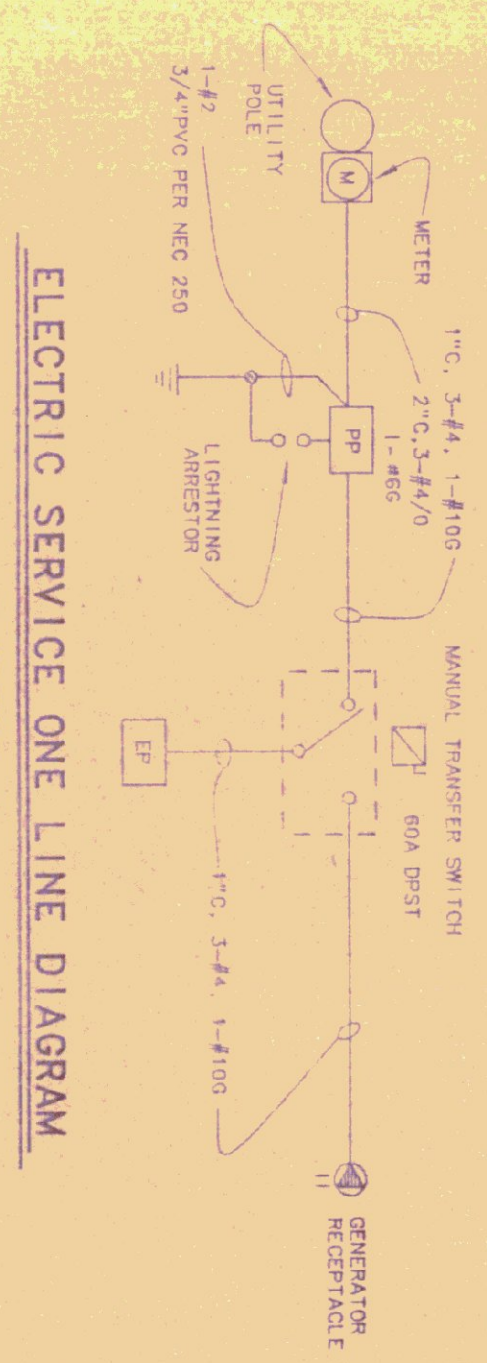
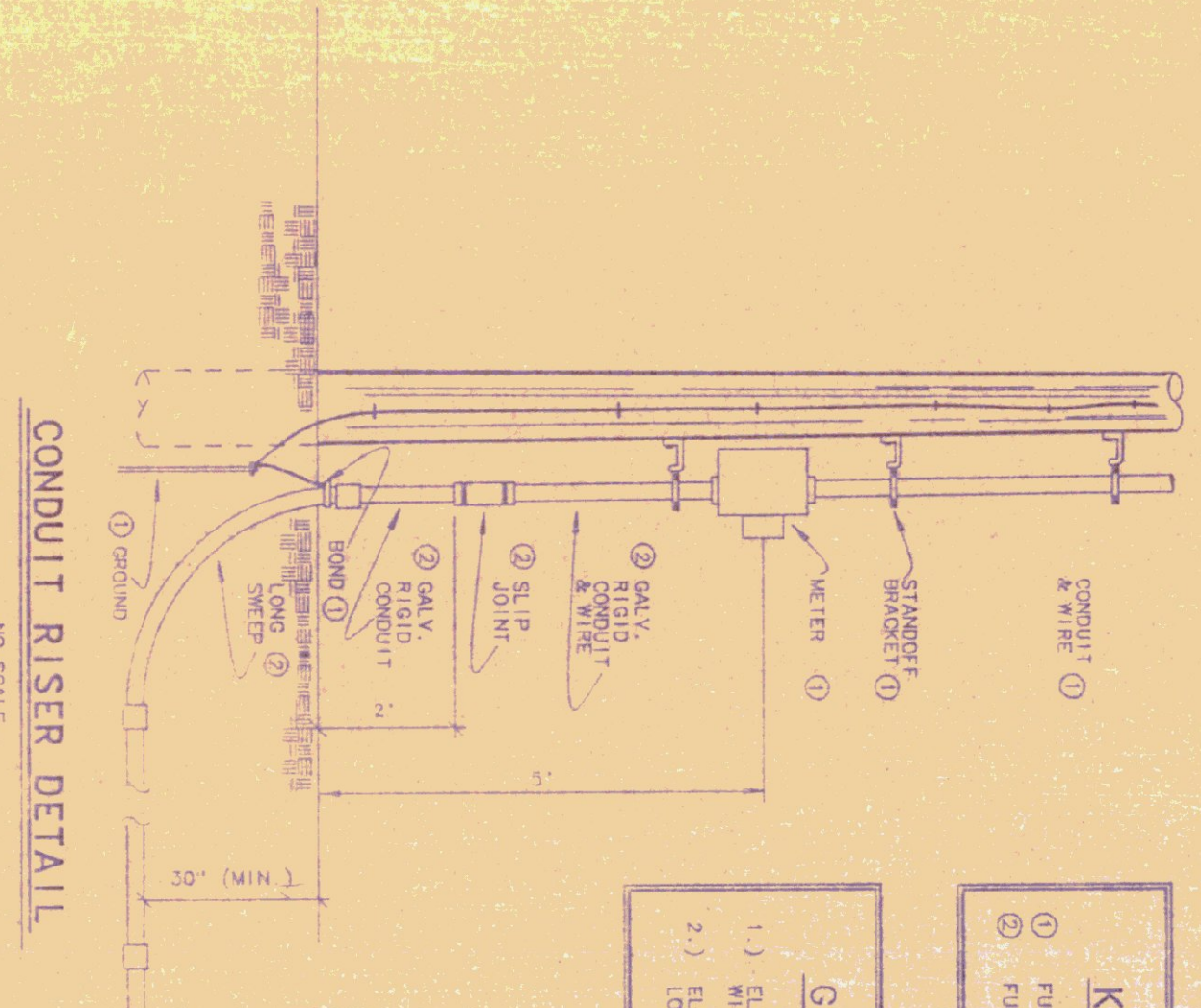
UNDERGROUND SERVICE TRENCH DETAIL
NO SCALE

KEYED NOTES

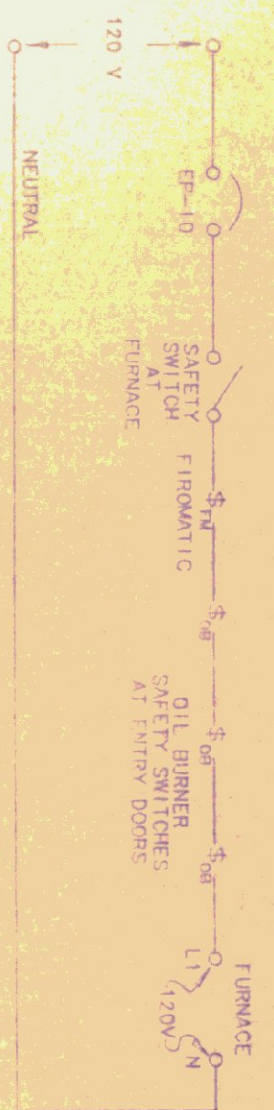
1) FINISHED & INSTALLED BY ENSBURG FALLS WATER & LIGHT DEPT.
FURNISHED AND INSTALLED BY E.C.

GENERAL NOTES

1.) ELECTRICAL CONTRACTOR TO CO-ORDINATE SERVICE INSTALLATION WITH ENSBURG FALLS WATER & LIGHT DEPT.
2.) ELECTRICAL CONTRACTOR PROVIDES CONDUIT & WIRE TO LONG SIDE OF BOX.



ELECTRIC SERVICE ONE LINE DIAGRAM
NO SCALE



OIL BURNER ONE LINE DIAGRAM
NO SCALE

PANEL DESIGNATORS

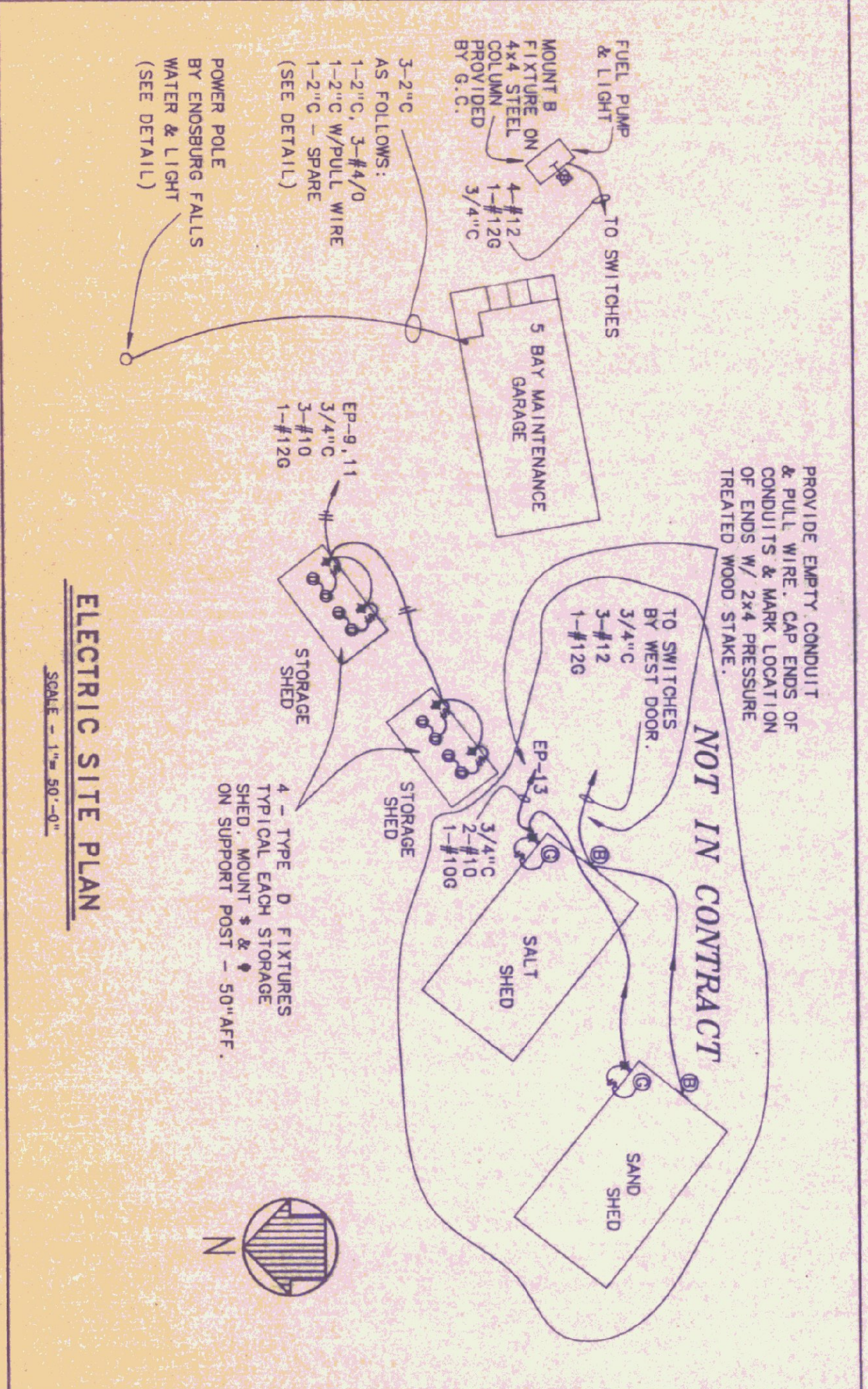
PANEL: PP MOUNTING: SURFACE MAINS: 200 AMP, 2 P, MAIN CIRCUIT BREAKER, 120/240 V, 1 PH, 3W BRANCHES: AS SHOWN CONNECTED LOAD: 35 KW

| CKT NO. | KW LOAD | DESCRIPTION | BREAKER | | BREAKER | | DESCRIPTION | KW LOAD | CKT NO. |
|---------|---------|----------------|---------|-----|---------|-----|-----------------|---------|---------|
| | | | P | AMP | P | AMP | | | |
| 1 | 1.0 | WATER HEATER | 1 | 20 | 20 | 1 | LIGHTING | 1.4 | 2 |
| 3 | .5 | WOOD FINISH | 2 | 20 | 20 | 2 | AIR COMPRESSION | 5 | 4 |
| 5 | | | | | | | | | 6 |
| 7 | .2 | CING. PUMP | 1 | 15 | 30 | 2 | EXHAUST FAN | 1.5 | 8 |
| 9 | 10.0 | WELDING OUTLET | 2 | 60 | | | | | 10 |
| 11 | | | | | 20 | 1 | RECEPTACLES | 1.2 | 12 |
| 13 | .5 | RECEPTACLES | 1 | 20 | 20 | 1 | RECEPTACLES | 1.2 | 14 |
| 15 | .5 | RECEPTACLES | 1 | 20 | 20 | 1 | RECEPTACLES | .7 | 16 |
| 17 | 1.4 | RECEPTACLES | 1 | 20 | 20 | 1 | SPARE | | 18 |
| 19 | 9.6 | PANEL, EP | 2 | 60 | 20 | 1 | SPARE | | 20 |
| 21 | | | | | | | | | 22 |
| 23 | | SPACE | | | | | | | 24 |
| 25 | | SPACE | | | | | | | 26 |
| 27 | | SPACE | | | | | | | 28 |
| 29 | | SPACE | | | | | | | 30 |
| 31 | | SPACE | | | | | | | 32 |
| 33 | | SPACE | | | | | | | 34 |
| 35 | | SPACE | | | | | | | 36 |
| 37 | | SPACE | | | | | | | 38 |
| 39 | | SPACE | | | | | | | 40 |

PANEL DESIGNATORS

PANEL: EP MOUNTING: SURFACE MAINS: 60 A, 2 P, MCB, 120/240 V, 1 PH, 3 W BRANCHES: AS SHOWN CONNECTED LOAD: 9.6 KW

| CKT NO. | KW LOAD | DESCRIPTION | BREAKER | | BREAKER | | DESCRIPTION | KW LOAD | CKT NO. |
|---------|---------|-----------------|---------|-----|---------|-----|-------------------------------|---------|---------|
| | | | P | AMP | P | AMP | | | |
| 1 | .6 | LIGHTING | 1 | 20 | 20 | 1 | RECEPTACLES | 1.0 | 2 |
| 3 | .8 | LIGHTING | 1 | 20 | 40 | 1 | OVERHEAD DOORS | 1.5 | 4 |
| 5 | .3 | OUTSD. LIGHTING | 1 | 20 | 30 | 1 | OVERHEAD DOORS | 1.0 | 6 |
| 7 | | SPARE | 1 | 20 | 20 | 1 | OIL TRANS. PUMP | .5 | 8 |
| 9 | .6 | STORAGE SHED#1 | 1 | 20 | 20 | 1 | OIL FINNAGE | .5 | 10 |
| 11 | .6 | STORAGE SHED#2 | 1 | 20 | 20 | 1 | GAS PUMPLIGHT (NEUTRAL DISC.) | 1.3 | 12 |
| 13 | .2 | SALT/SAND SHED | 1 | 20 | 20 | 1 | | | 14 |
| 15 | .2 | SALT/SAND SHED | 1 | 20 | 20 | 1 | | | 16 |
| 17 | | SPACE | 1 | 20 | | | | | 18 |
| 19 | | SPACE | | | | | | | 20 |
| 21 | | SPACE | | | | | | | 22 |
| 23 | | SPACE | | | | | | | 24 |



ELECTRIC SITE PLAN
SCALE: 1"=30'-0"



Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STOWE, VERMONT 05672
TEL. (802) 253-9607 FAX (802) 253-9290

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION

MONTPELLIER VERMONT

SITE PLAN, SCHEDULES & DETAILS
5 BAY MAINTENANCE GARAGE

ENSBURG FALLS

DATE: 08/02/91 SCALE: AS SHOWN
DRAWN BY: B.W.M. APPROVED BY:

REV. NO. 1 DWG NO. E-3
24 OF 24

ENSBURG - AS BUILTS