



N. 53° 08' 33" W. 1011.35'

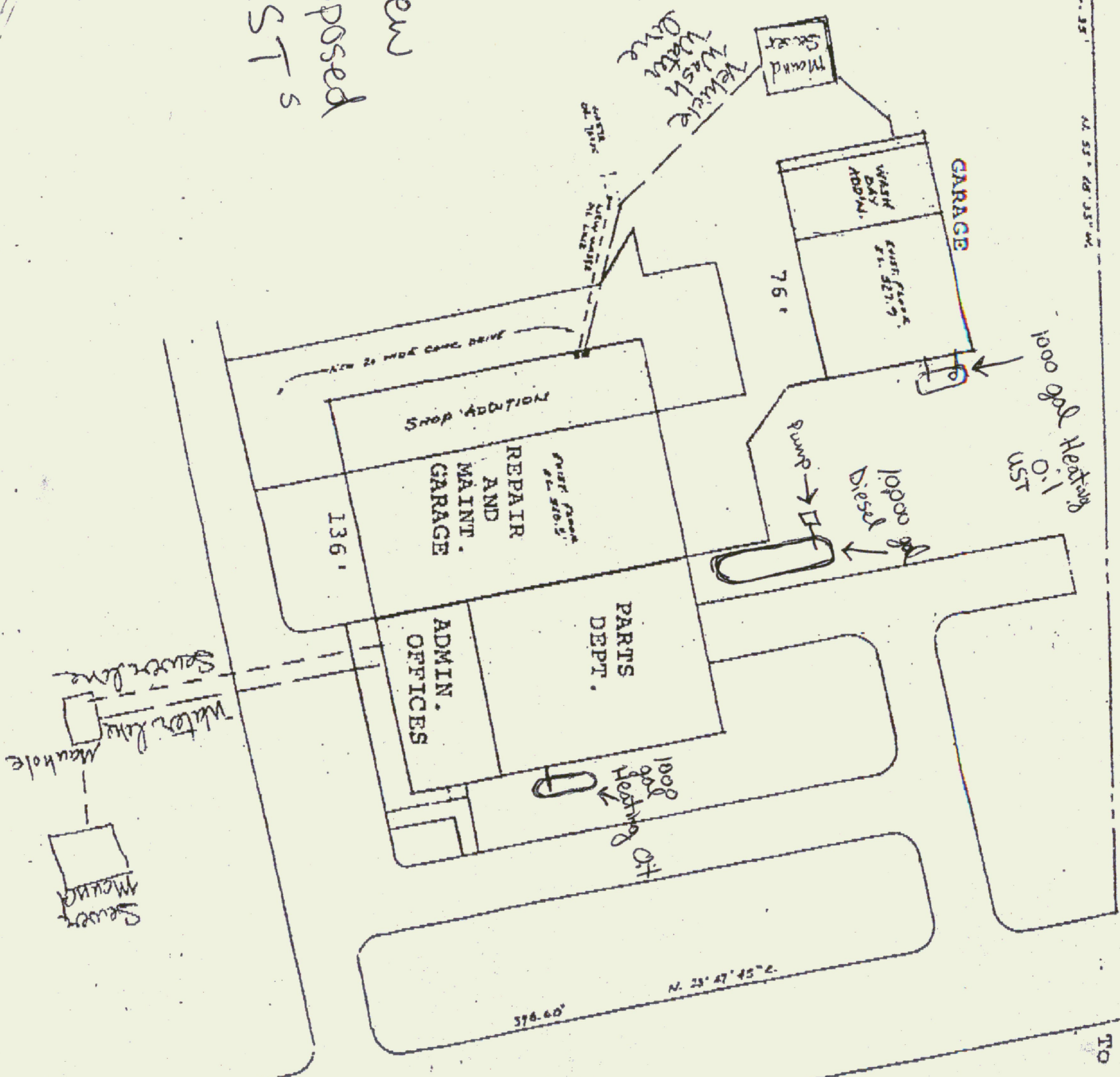
S. 54° 41' 01" E. 951.12'

TO Northfield

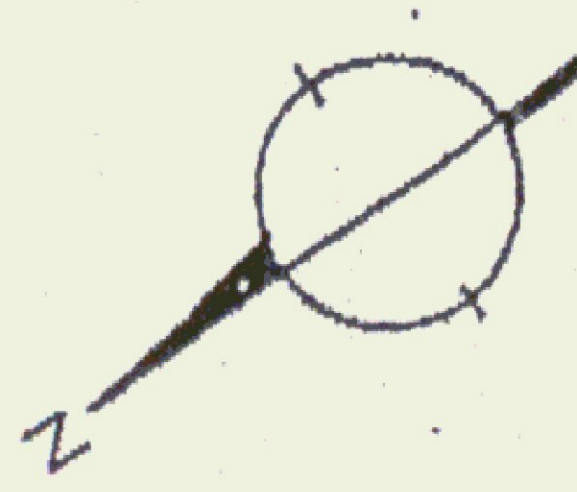
Route 12

TO Montpelier

New Proposed UST's



T6-Boss Tank sites 1998



FEB 24 1998

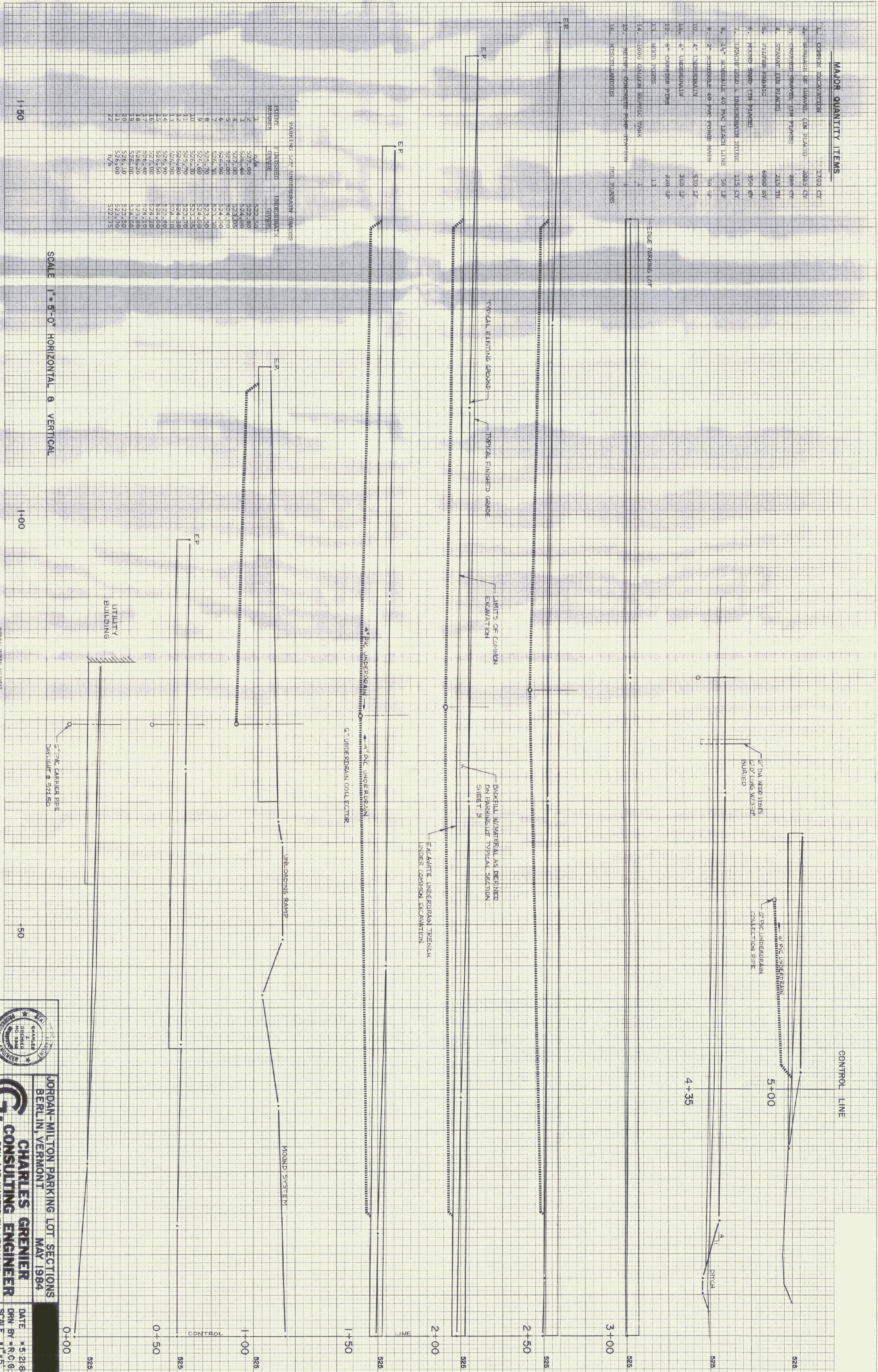
NOTE: NOT OFFICIAL HIGHWAY MAP. ROAD NAMES SHOWN ARE THE OFFICIALLY ASSIGNED NAMES AND SHOULD BE USED IN ANY OFFICIAL TOWN BUSINESS. NOT ALL ROADS SHOWN ARE OPEN TO THE PUBLIC, BUT ARE ASSUMED PASSABLE, AT LEAST DURING SUMMER, IN A PASSENGER VEHICLE.

ORIGINAL SURVEY NO.	SURVEYED, PLOTTED, TEMPLATE AREAS CHECKED	BY	DATE
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FINAL SURVEY NO.	SURVEYED, PLOTTED, TEMPLATE AREAS CHECKED	BY	DATE
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**MAJOR QUANTITY ITEMS**

1. COMMON EXCAVATION	1700 CY
2. GRAVELLOR OP GRAVELL (1/4" PLANKS)	2000 CY
3. CONCRETE DRIVEWAY (1/4" PLANKS)	2000 CY
4. STYMAST DUN PLACED	215 LN
5. FILTER FABRIC	6000 SQ
6. MOORE SAND (1/4" PLANKS)	550-671
7. UNPAVED ROAD & UNDERDRAIN STONE	115 CY
8. 1 1/2" SCHEDULE 40 PVC TRENCH LINE	50 LF
9. 2" SCHEDULE 40 PVC PIPES WITH	50 LF
10. 4" UNDERDRAIN	570 LF
11. 6" UNDERDRAIN	260 LF
12. 6" CONCRETE PIPE	420 LF
13. WOOD POSTS	13
14. 1000 GALLON SPRING TANK	1
15. 1000 GALLON SPRING TANK	1
16. MISCELLANEOUS	1



STATION	UNDERDRAIN	UNDERDRAIN
1	527.00	522.50
2	526.40	524.00
3	527.00	523.05
4	527.00	524.70
5	526.90	524.50
6	526.60	523.50
7	525.70	523.50
8	525.60	523.25
9	525.30	523.25
10	525.70	524.10
11	526.80	524.10
12	526.90	524.10
13	528.30	524.10
14	528.30	524.10
15	528.30	524.10
16	528.30	524.10
17	528.30	524.10
18	528.30	524.10
19	528.30	524.10
20	528.30	524.10
21	528.30	524.10
22	N/A	522.75

SCALE 1" = 5'-0" HORIZONTAL & VERTICAL

1:50

1:50

UTILITY BUILDING

0+00

0+50

1+00

1+50

2+00

2+50

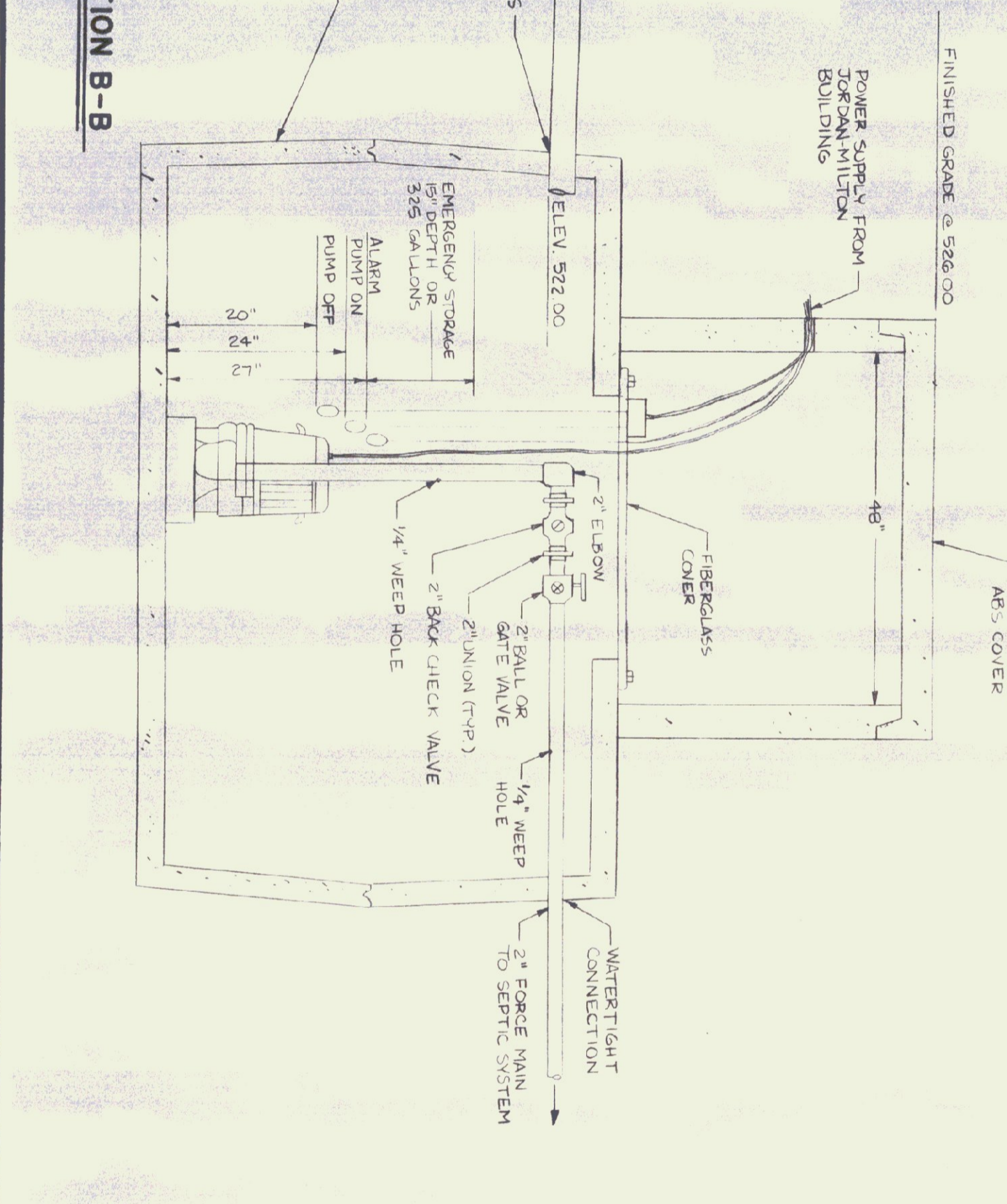
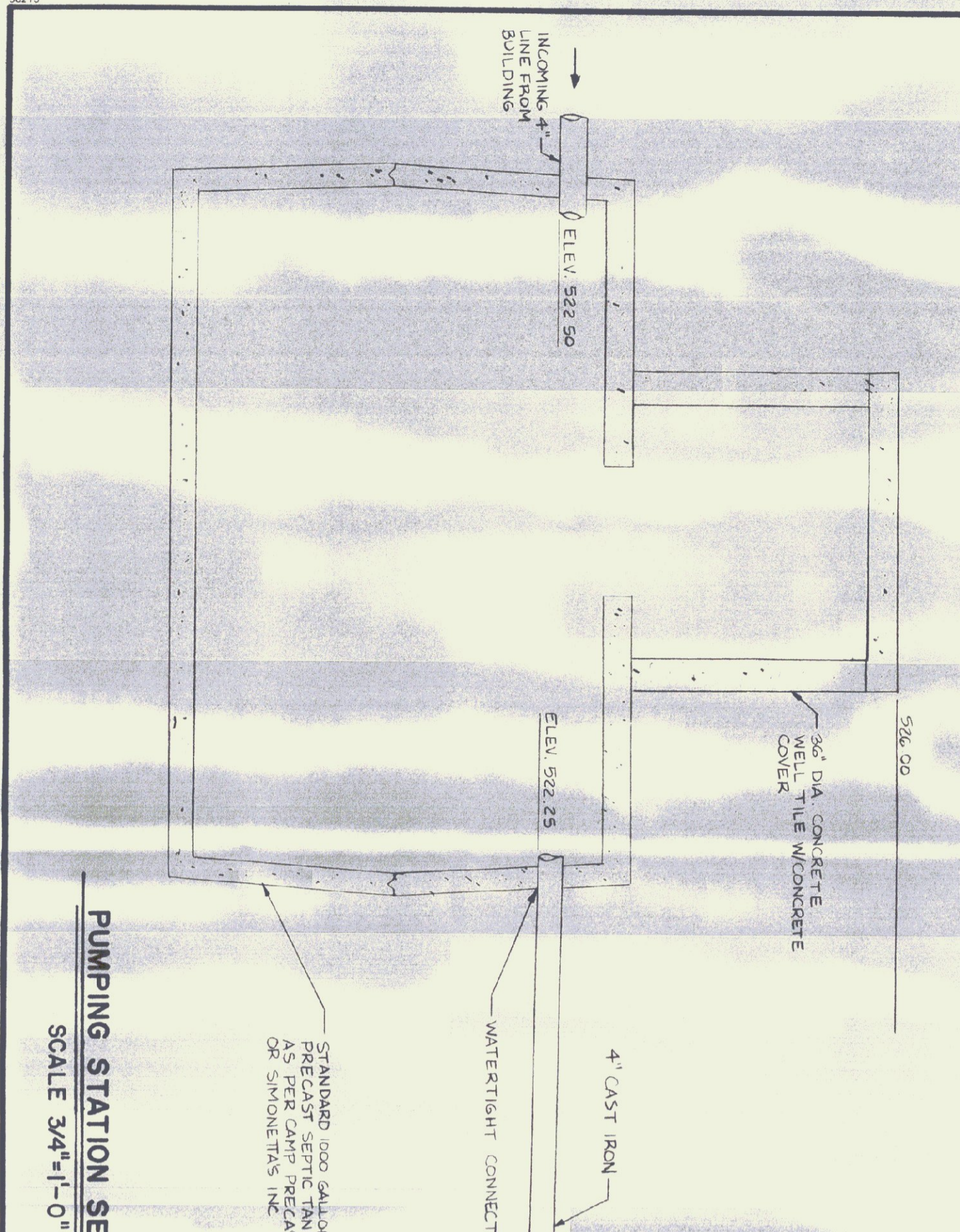
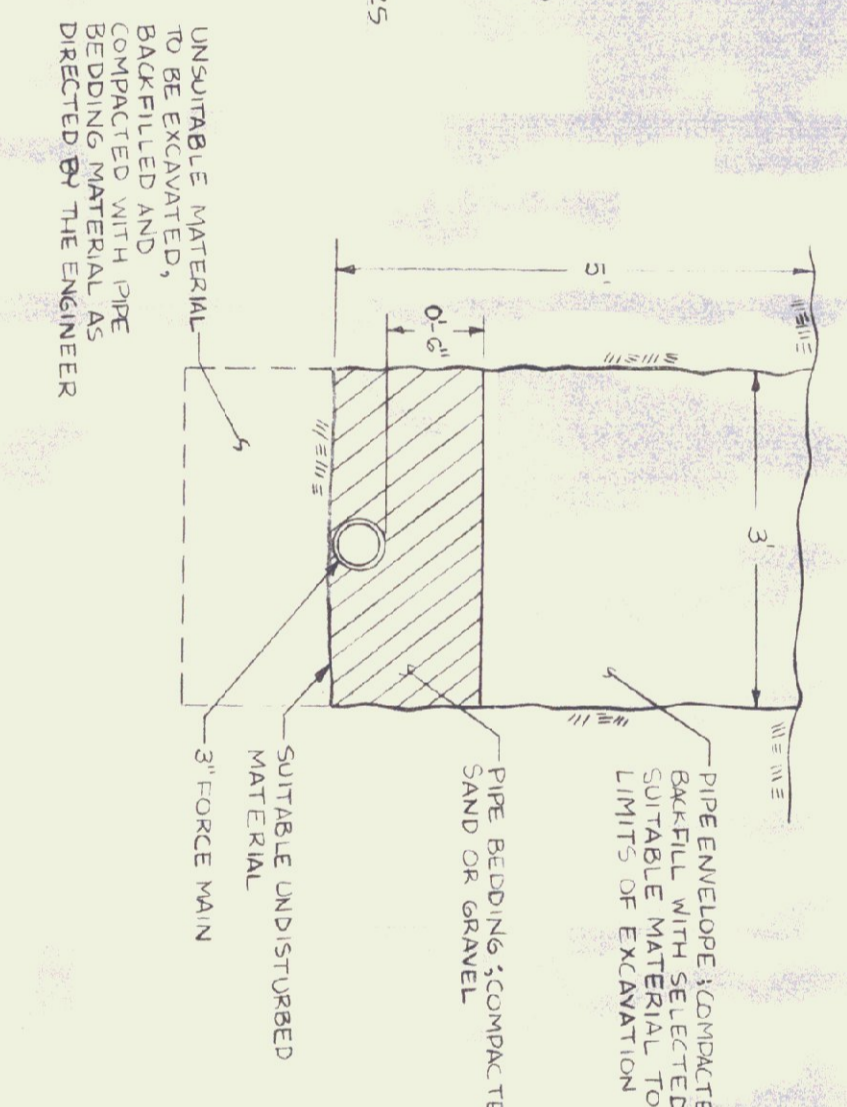
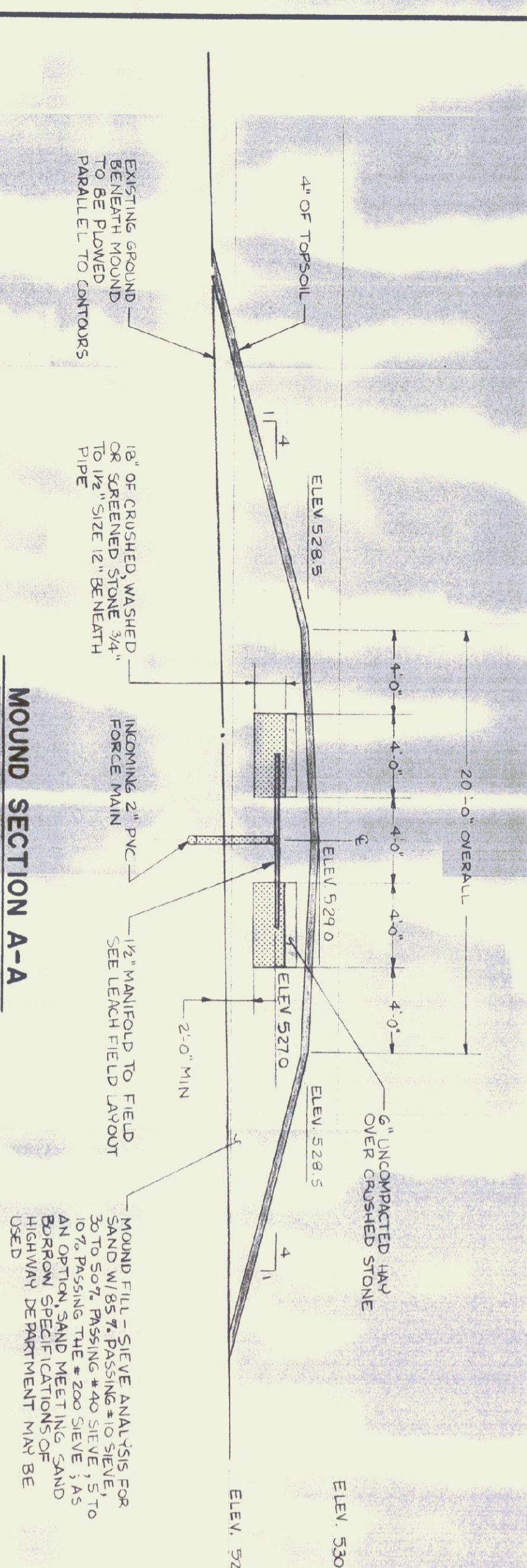
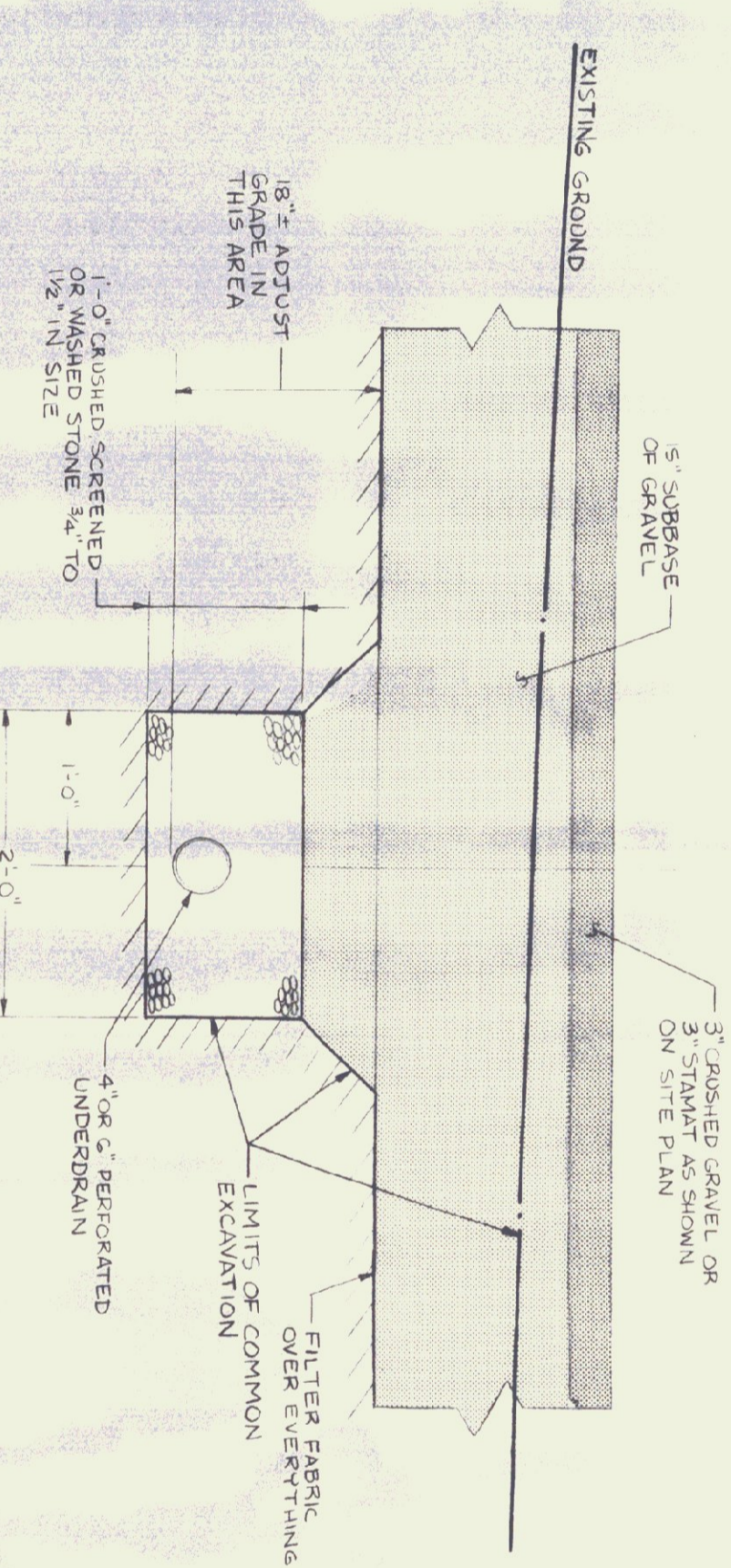
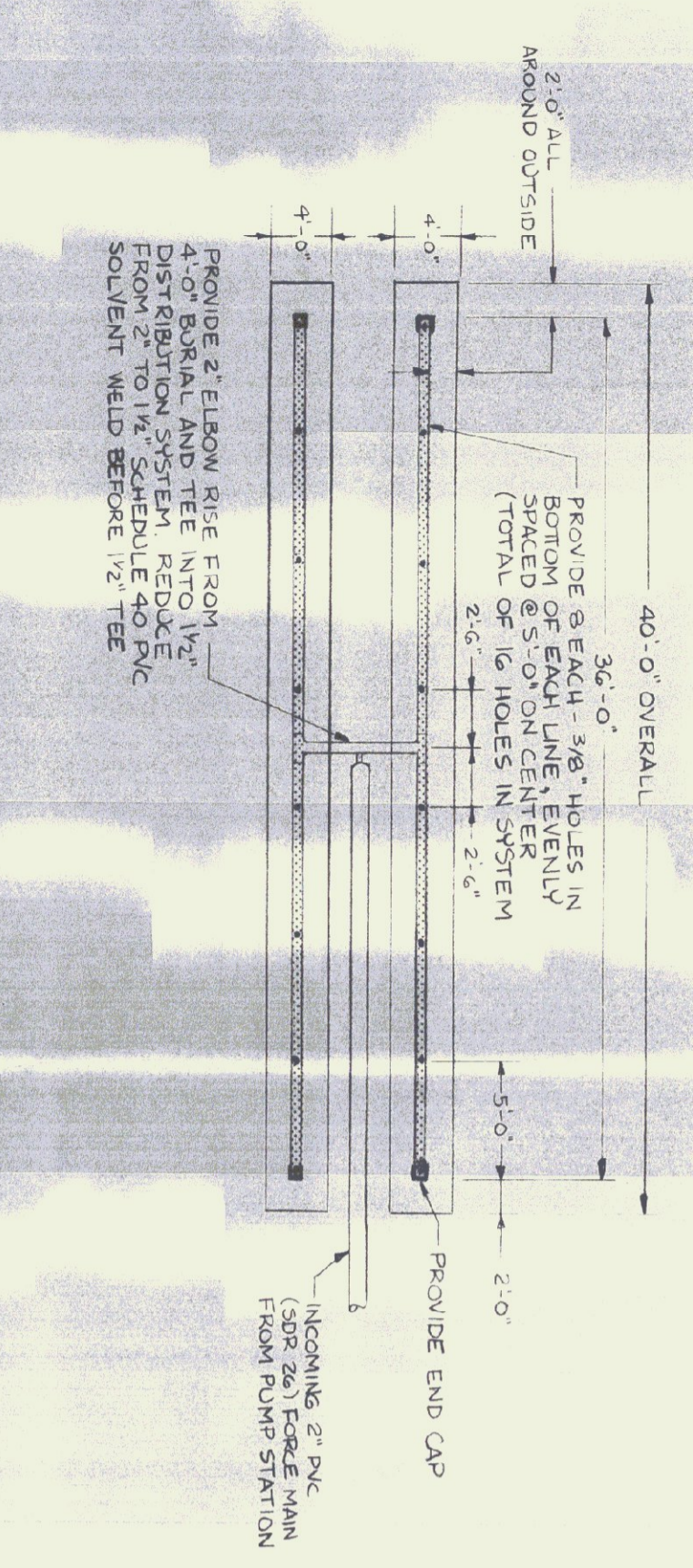
3+00

4+35

5+00

CONTROL LINE

**JORDAN-MILTON PARKING LOT SECTIONS**  
 BERLIN, VERMONT  
**CHARLES GRENIER**  
 CONSULTING ENGINEER  
 BOX 445, WATERBURY, VERMONT  
 244-6413  
 DATE: 5-21-84  
 DRN BY: R-C-81  
 SCALE: 1" = 5'-0"  
 SHT 2 OF 3

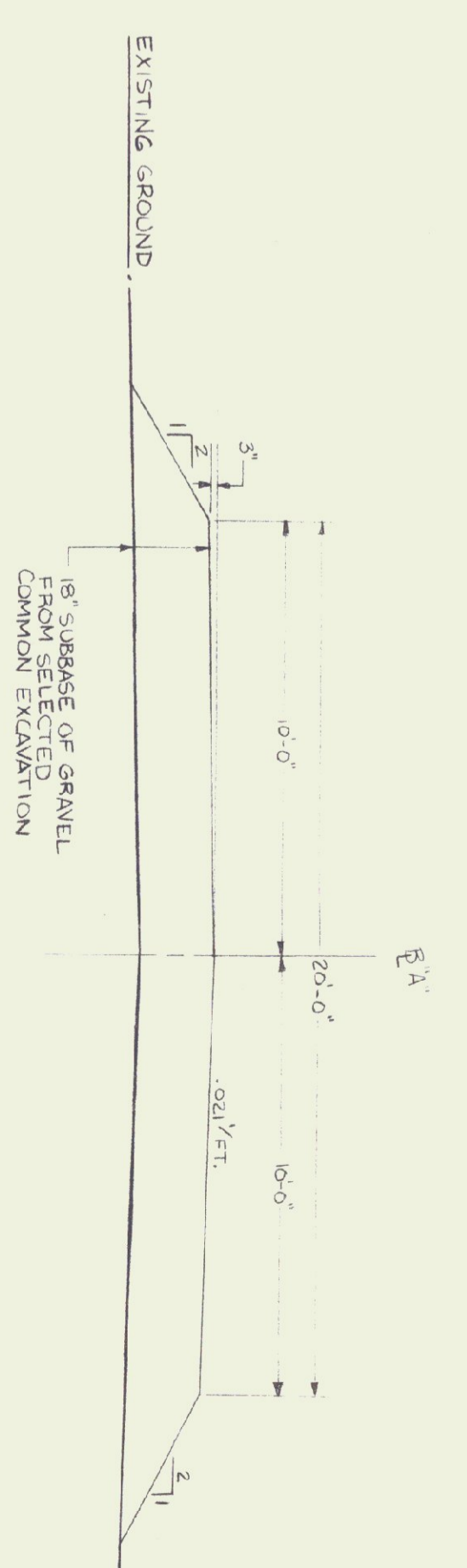


**MATERIAL SPECIFICATIONS**

1. THE 15" LAYER OF GRAVEL USED ON THIS PROJECT SHALL MEET THE VERMONT HIGHWAY DEPARTMENT SPECIFICATIONS FOR SUBGRADE OF GRAVEL. ITEM 301.1.5 EXCEPT THAT UP TO 12% OF THE SAND PORTION IS ALLOWED TO PASS THE 200 SIEVE. THE PLACEMENT OF GRAVEL SHALL BE AS DIRECTED IN SECTION 301.03 AND .04 EXCEPT THAT IT MAY BE PLACED IN ONE 15" LAYER TO PROTECT THE FILTER FABRIC AND COMPACTION BY A POWER ROLLER IS NOT NECESSARY UNLESS IT SPEEDS UP THE PROCESS. THIS LAYER SHALL BE CONSTRUCTION BY COLDY ASPHALT COMPANY STATE BEING USED IN THE PROJECT.
2. THE 4" OR 5" PERFORATED UNDERDRAIN SHALL MEET THE SPECIFICATIONS OF ITEM 301.25. THIS LAYER SHALL BE MANUFACTURED BY COLDY ASPHALT COMPANY STATE BEING USED IN THE PROJECT.
3. SANDMAY AS MANUFACTURED BY COLDY ASPHALT COMPANY STATE BEING USED IN THE PROJECT SHALL BE USED IN THE PROJECT.
4. THE LEACH FIELD STONE FOR THE MOUND SYSTEM AND THE UNDER DRAIN SHALL BE EITHER CRUSHED, SCREENED OR WASHED STONE WITH A SIZE RANGING FROM 3/4" TO 1 1/2".
5. THE UNDER DRAIN SHALL BE MANUFACTURED BY JOHN-WANWILL, CALSON PVC PERFORATED HIGHWAY UNDER DRAIN, OR STANDARD GALVANIZED METAL UNDER DRAIN. THE SAND USED IN THE MOUND SYSTEM AND THE UNDER DRAIN SHALL BE MANUFACTURED BY JOHN-WANWILL, CALSON SAND USED TO CONSTRUCT THE MOUND SYSTEM OR FOR USE IN ANY UNDER CUT AREAS THAT MIGHT ARISE SHALL MEET THE SPECIFICATIONS OF SAND BORROW ITEM 203.31 OF THE VERMONT HIGHWAY DEPARTMENT SPECIFICATIONS. THE FILTER FABRIC USED ON THIS PROJECT SHALL BE EITHER DUPONT TYFAR STYLE 3401, OR MIRAFL 500X FABRIC. THE JOINTS OF THE FILTER FABRIC SHALL BE OVERLAPPED BY 6". THE FABRIC SHALL BE PLACED ON A SMOOTH SUBGRADE SURFACE.

**PUMP STATION NOTES**

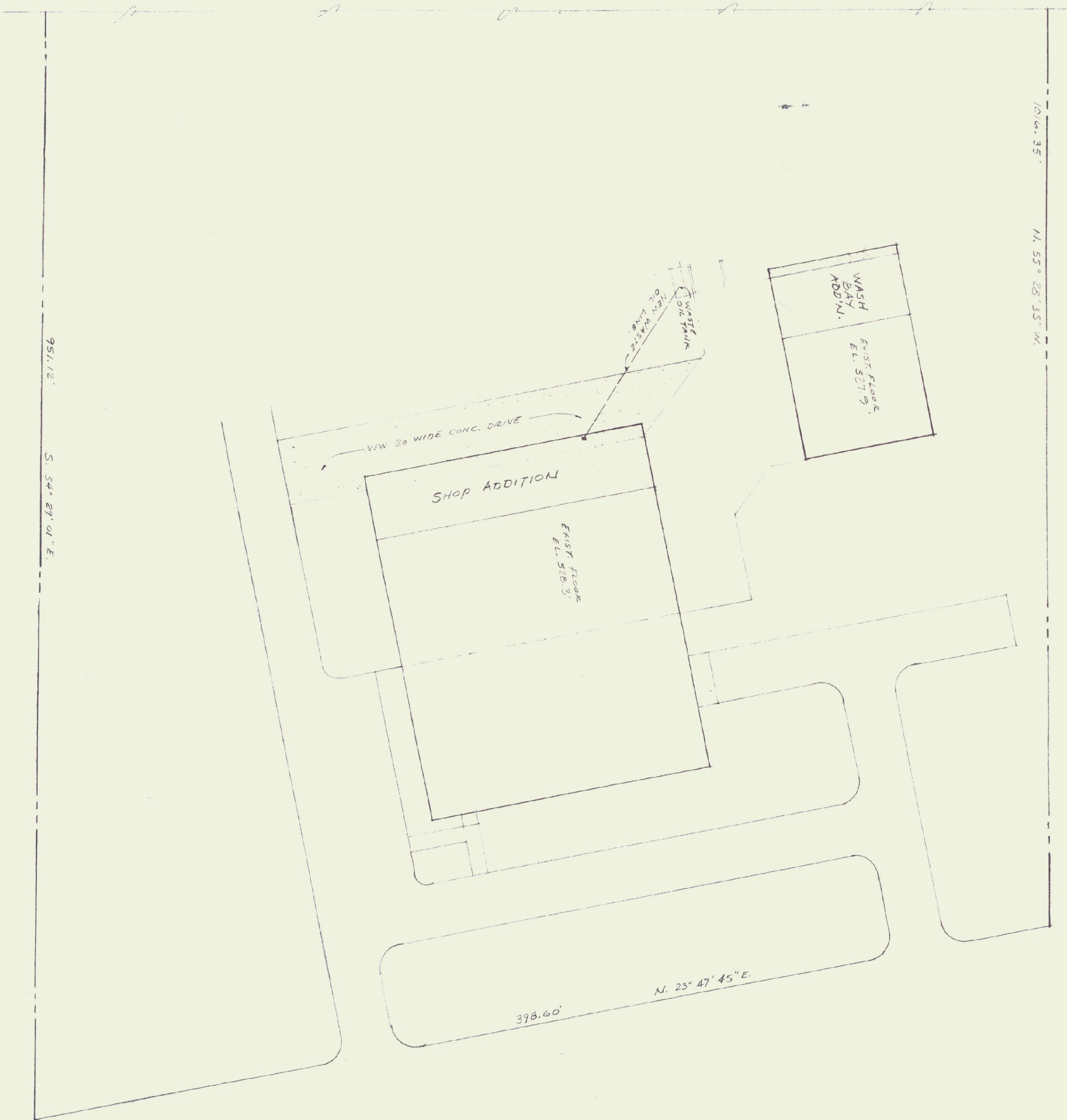
1. THE SEPTIC TANK AND PUMP STATION SHALL BE STANDARD 1,000 GALLON REINFORCED CONCRETE SEPTIC TANKS AS CONSTRUCTED BY CAMP PRECAST, SIMONETTA, INC. OR APPROVED EQUAL. THE HOLES IN THE ROOF SHALL BE POURD WITH EACH TANK AND THE FABRICATOR SHALL BE RESPONSIBLE FOR THE STRUCTURAL DESIGN AND ANY EXTRA REINFORCING WHICH MAY BE NECESSARY. A FOUR FOOT DIAMETER MANHOLE IS TO BE USED AS THE VALVE PIT FOR THE PUMP STATION AND A 36" DIAMETER WELL TILE FOR THE ACCESS HATCH TO THE SEPTIC TANK. THE JOINTS AND HOLES IN THE SEPTIC TANK AND VALVE KIT SHALL BE MADE WATER PROOF AND NO WEIR HOLES ARE ALLOWED IN THE TANKS.
2. THE SEPTIC TANK DESIGN IS BASED ON A THREE WIRE, SINGLE PHASE, 60 HZ, 230 VOLT ELECTRICAL POWER SUPPLY. A WATER GROUND ROD IS TO BE INSTALLED IN THE TANK. THE PUMP STATION SHALL BE MANUFACTURED BY JOHN-WANWILL, CALSON PUMP STATION WITH A 2" DISCHARGE. OTHER PUMPS WITH SIMILAR PUMPING CHARACTERISTICS MUST RECEIVE PRIOR ENGINEERING APPROVAL AND BE CAPABLE OF PRODUCING 60 GPM AT A TOTAL DESIGN HEAD OF 18 FEET.
3. ALL PIPING SHALL BE 2" GALVANIZED STEEL TYPE 1 COPPER, OR SCHEDULE 40 PVC WITH A FULL FLOW SWING CHECK VALVE AND BALL VALVE CONNECTED TO A COMMON DISCHARGE THROUGH THE VALVE PIT. IMMEDIATELY OUTSIDE THE PUMP STATION THE 2" DISCHARGE LINE SHALL BE SCHEDULE 40 PVC.
4. A WATER GROUND ROD IS TO BE INSTALLED IN THE TANK. THE PUMP STATION SHALL BE MANUFACTURED BY JOHN-WANWILL, CALSON PUMP STATION WITH A 2" DISCHARGE. OTHER PUMPS WITH SIMILAR PUMPING CHARACTERISTICS MUST RECEIVE PRIOR ENGINEERING APPROVAL AND BE CAPABLE OF PRODUCING 60 GPM AT A TOTAL DESIGN HEAD OF 18 FEET.
5. ALL GRAVITY SEWER PIPES OUTSIDE THE BUILDING FOUNDATION SHALL BE SCHEDULE 40, NO HUB CAST IRON. IF IT BECOMES NECESSARY TO RELAY THE SEWER PIPE FROM THE OFFICE BUILDING TO THE SEPTIC TANK, IT SHALL BE ENCASED ON BOTH SIDES AND TOP WITH A 2" X 10" WOOD BOX AND 2" FORMULA "R" SOLID INSULATION SHALL BE PLACED INSIDE THE WOODEN BOX AROUND THE PIPE, AND OVER THE BOX HIRE BACKFILLING.



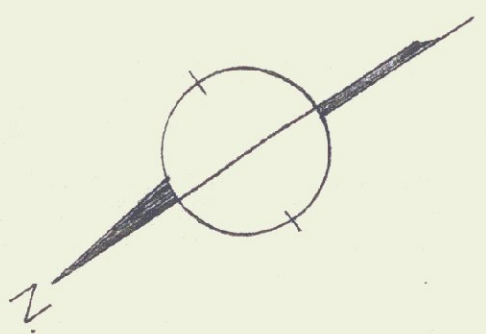
STATE OF VERMONT  
 CHARLES GRENIER  
 CONSULTING ENGINEER  
 244-6413

JORDAN-MILTON-STANDARD DETAILS  
 BERLIN, VERMONT  
 MAY 1984

DATE: 5-21-84  
 DRN BY: C.G.M.  
 SCALE: A.N.  
 SHT 3 OF 3



SITE PLAN  
 SCALE 1"=30'-0"



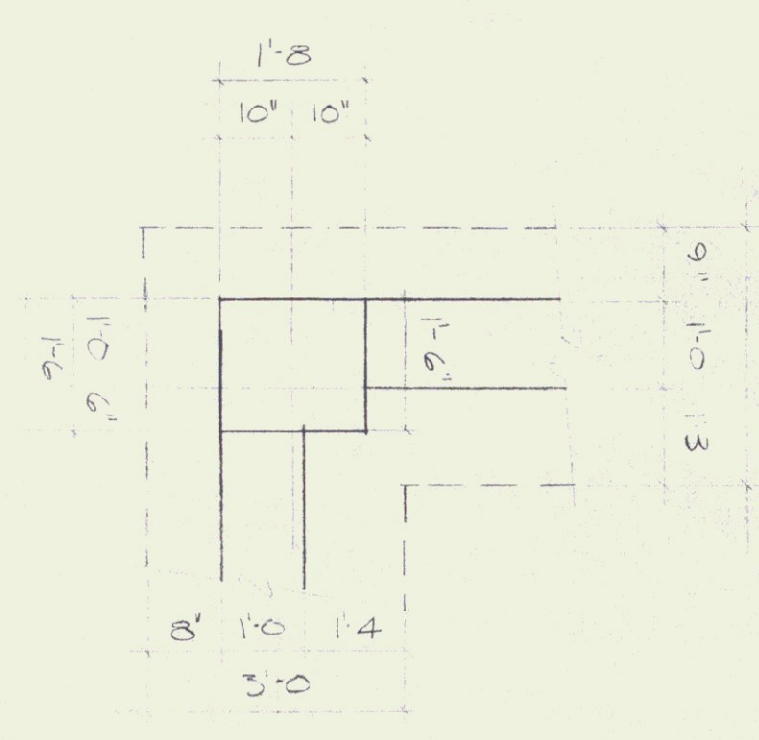
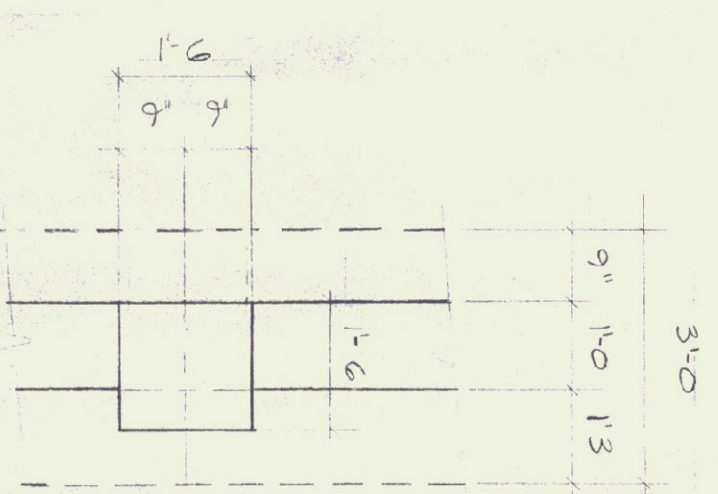
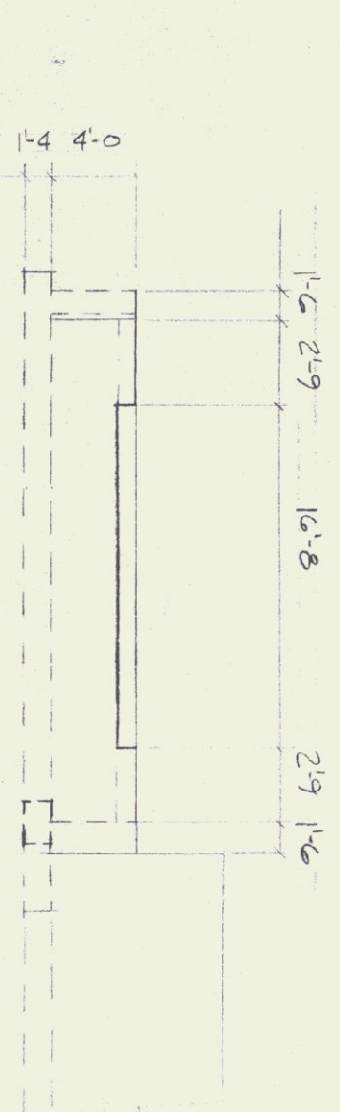
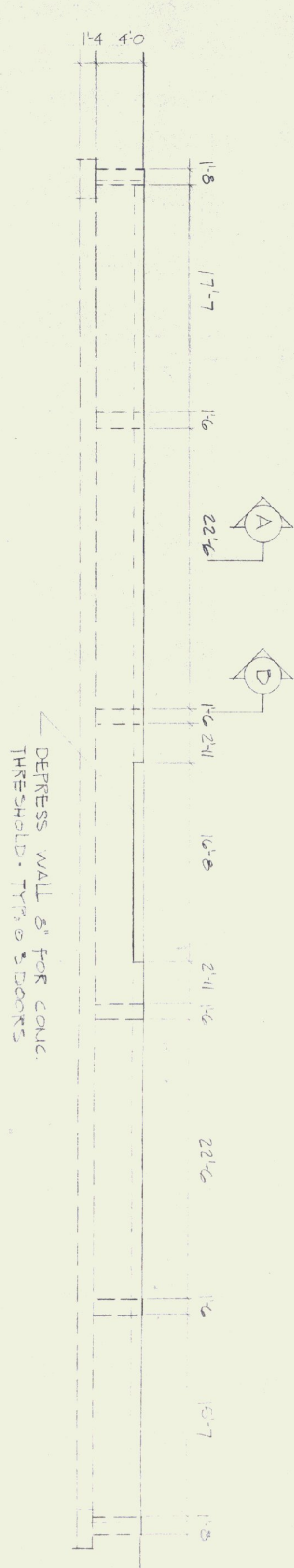
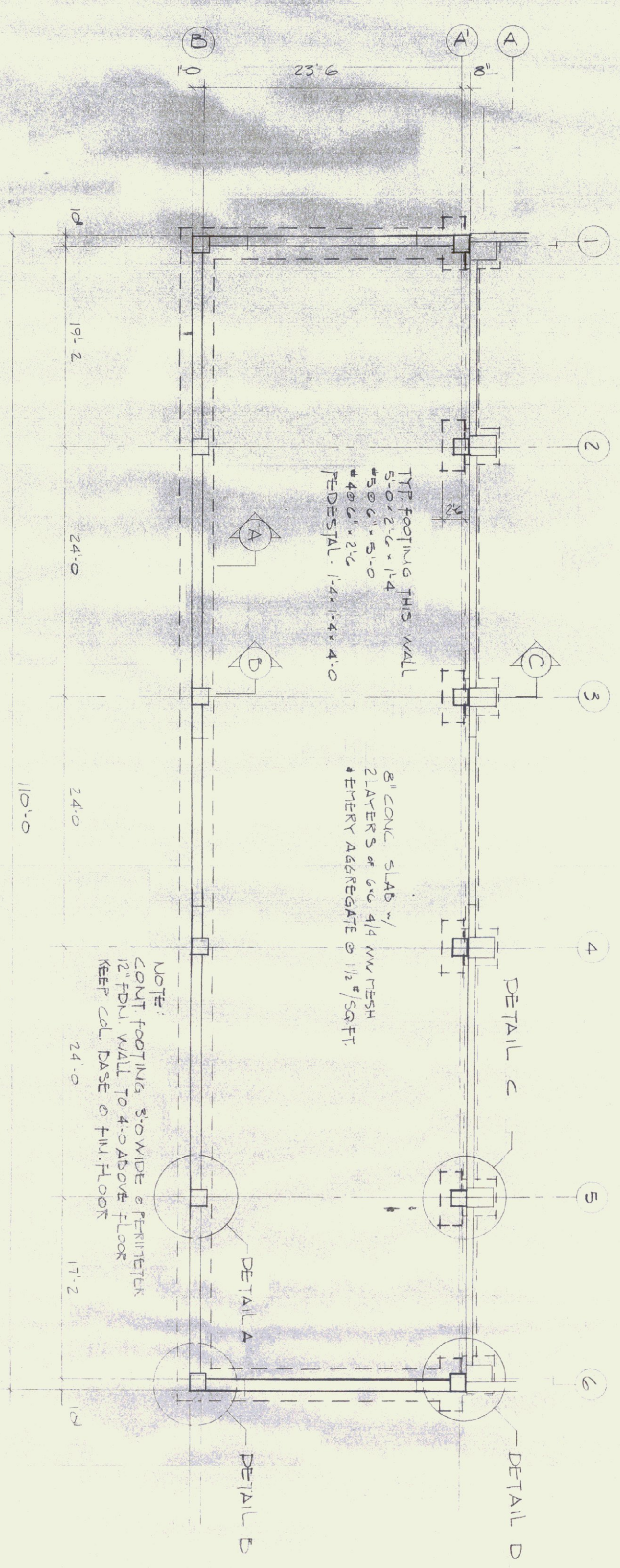
M

WHEELS

SITE PLAN

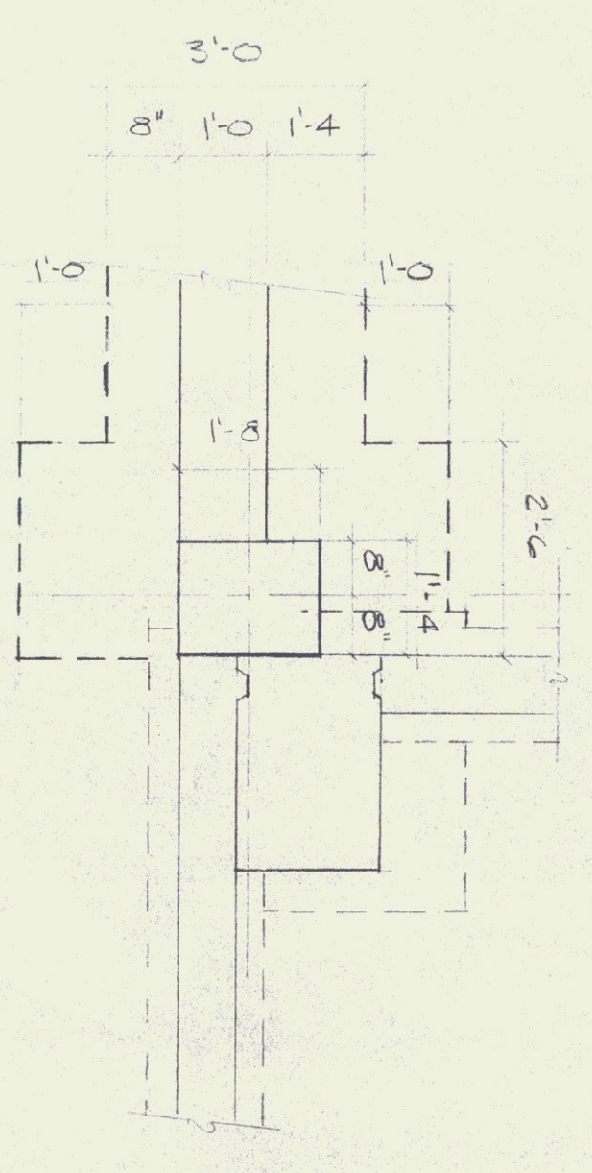
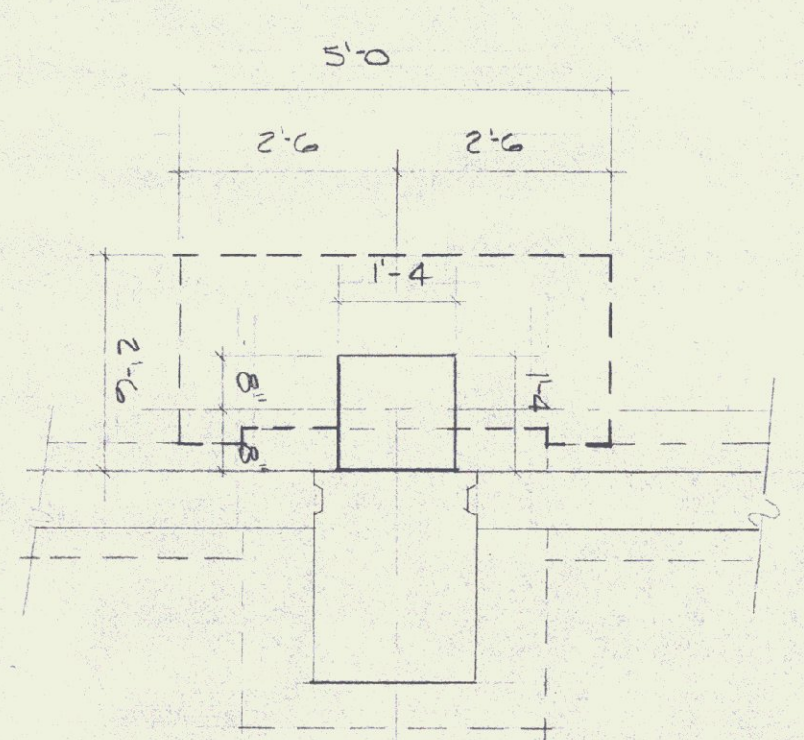
		THE MACMILLIN COMPANY INC. 17 ELM ST. KEENE, NEW HAMPSHIRE REVISIONS	
		DATE	DRAWN BY
			DRWG. NO.





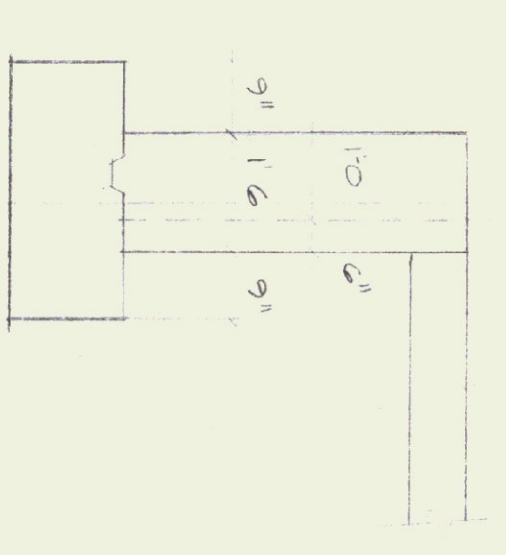
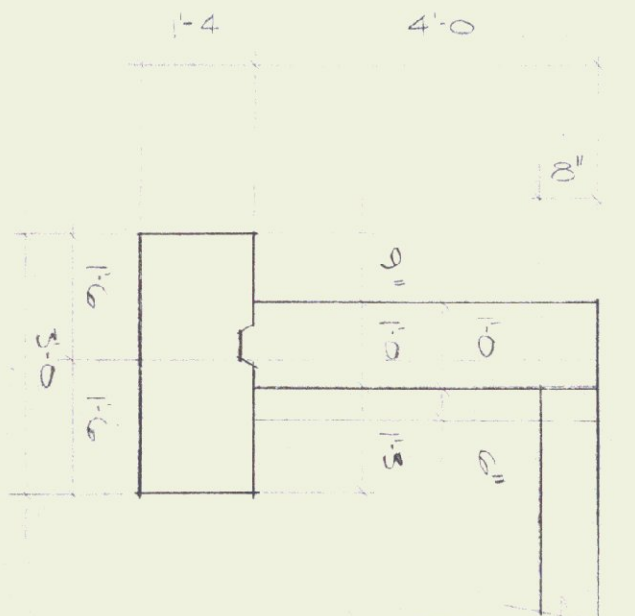
DETAIL A

DETAIL B



DETAIL C

DETAIL D

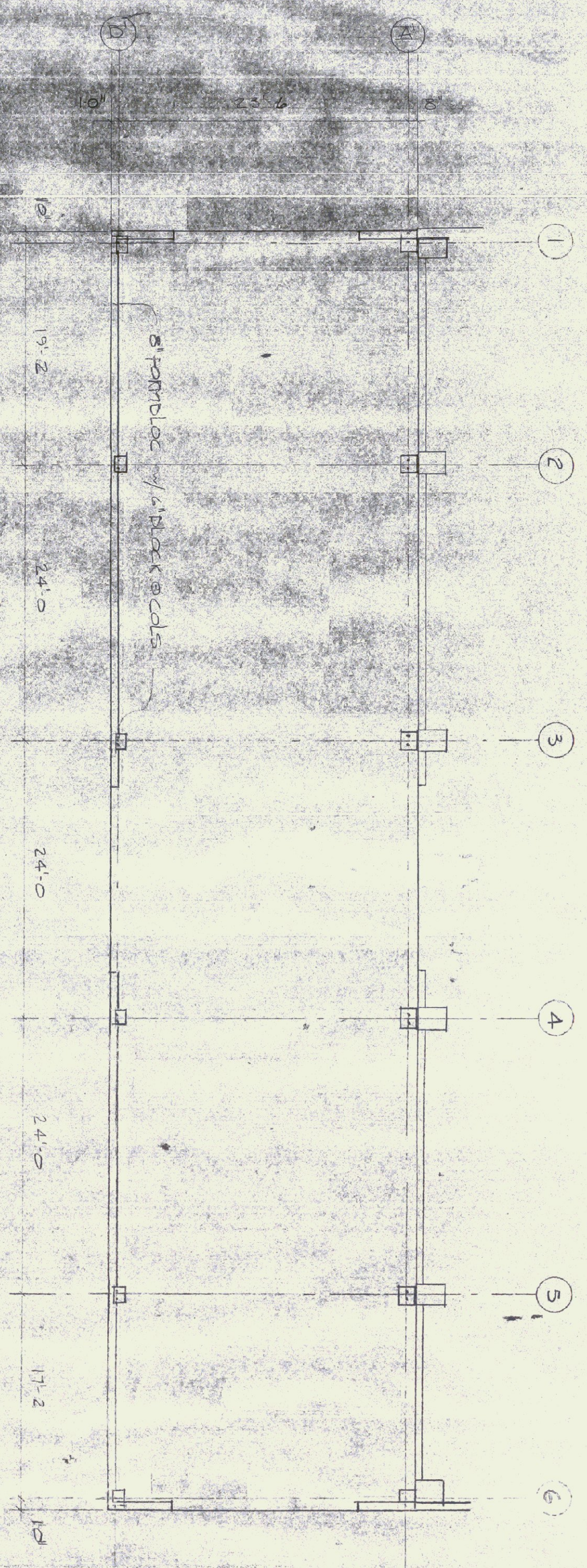


SECTION - C

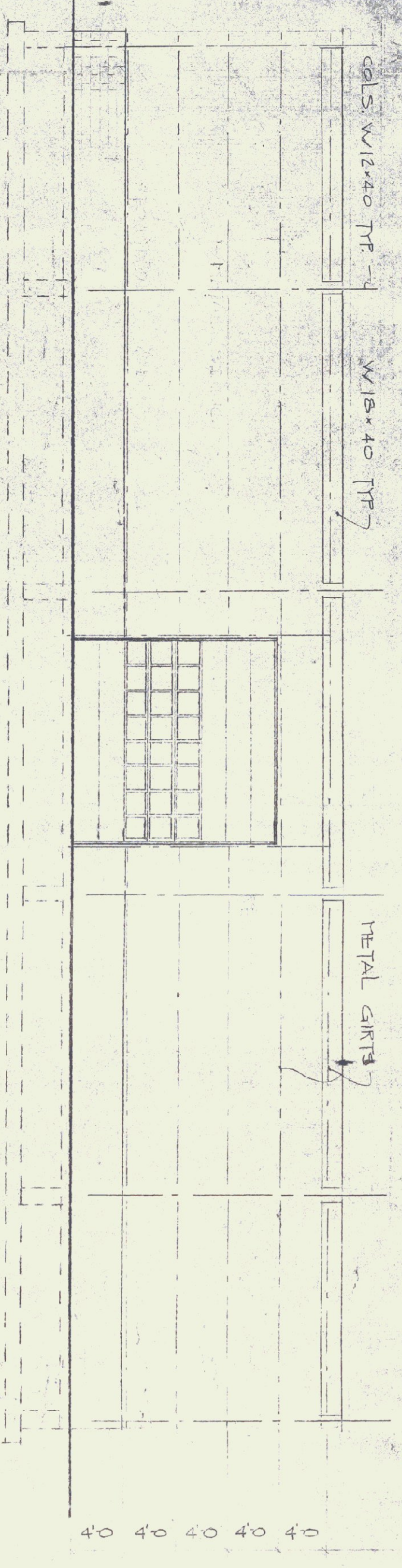
NOTES:  
SCALE: PLAN & ELEV = 1/8" = 1'-0"  
SECTIONS & DETAILS = 1/2" = 1'-0"



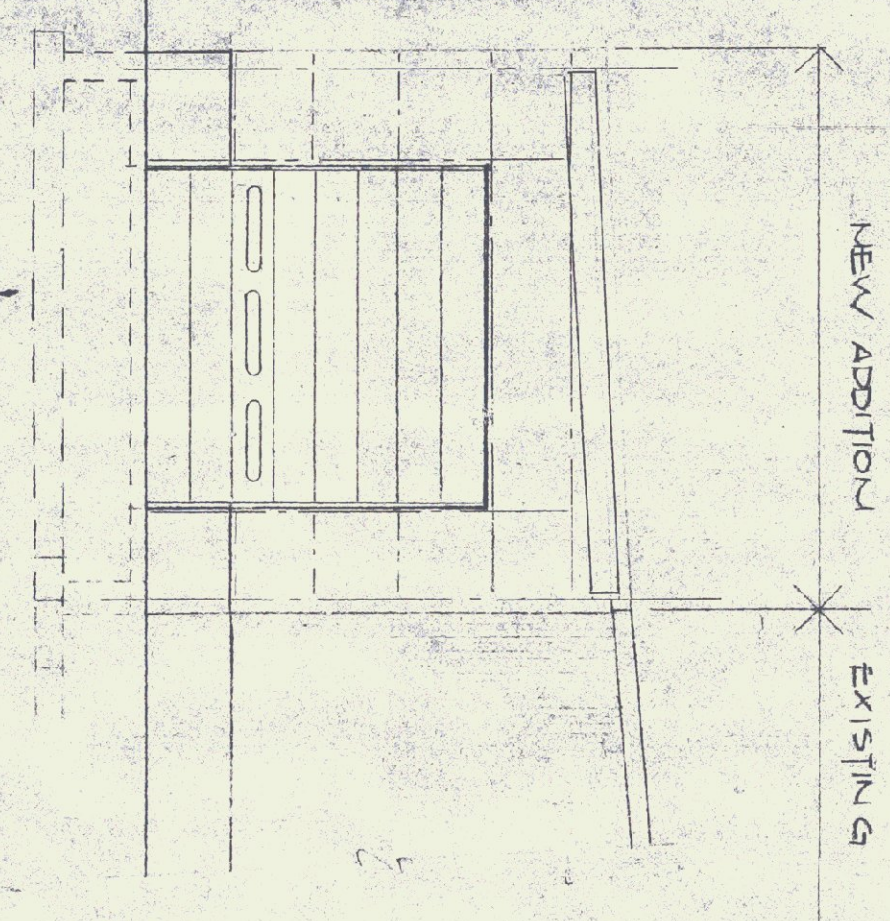
FOUNDATION PLAN & DETAILS		DATE
JORDAN MILTON MACHINERY CO.		8/6/79
Route 12		DRAWN BY
BERLIN, VT.		BYMAN
THE MACMILLIN COMPANY INC.		DRWG. NO.
17 ELM ST. KEENE, NEW HAMPSHIRE		
REVISIONS		



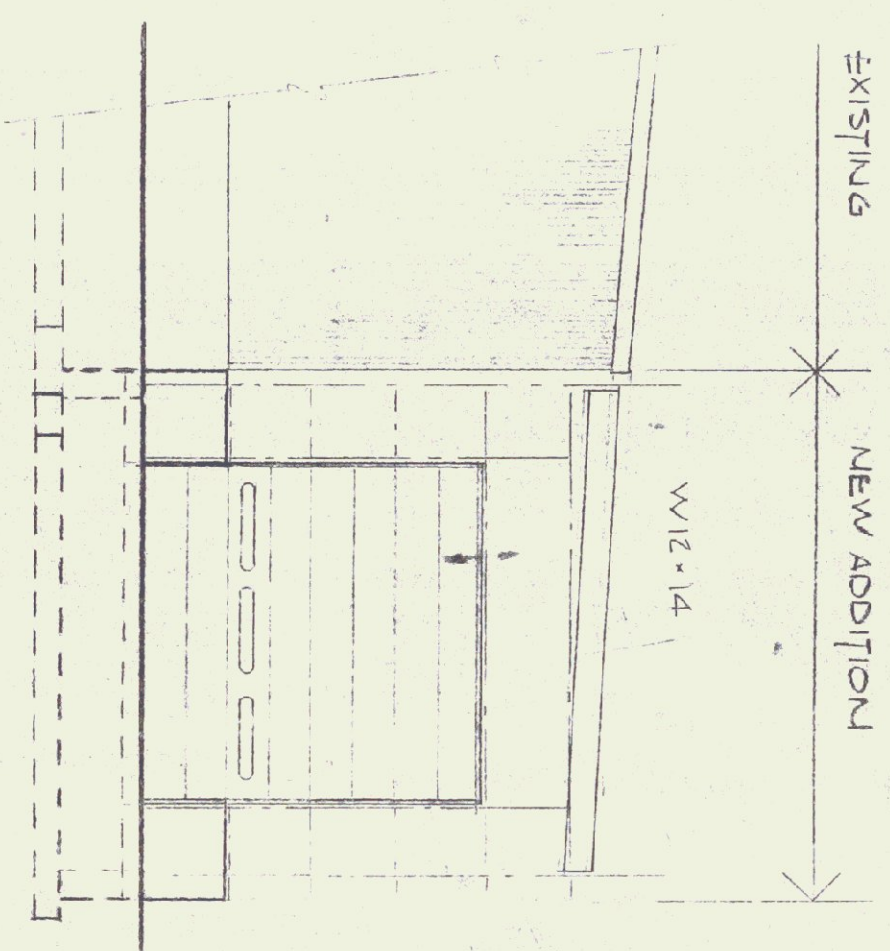
ANCHOR BOLT LAYOUT



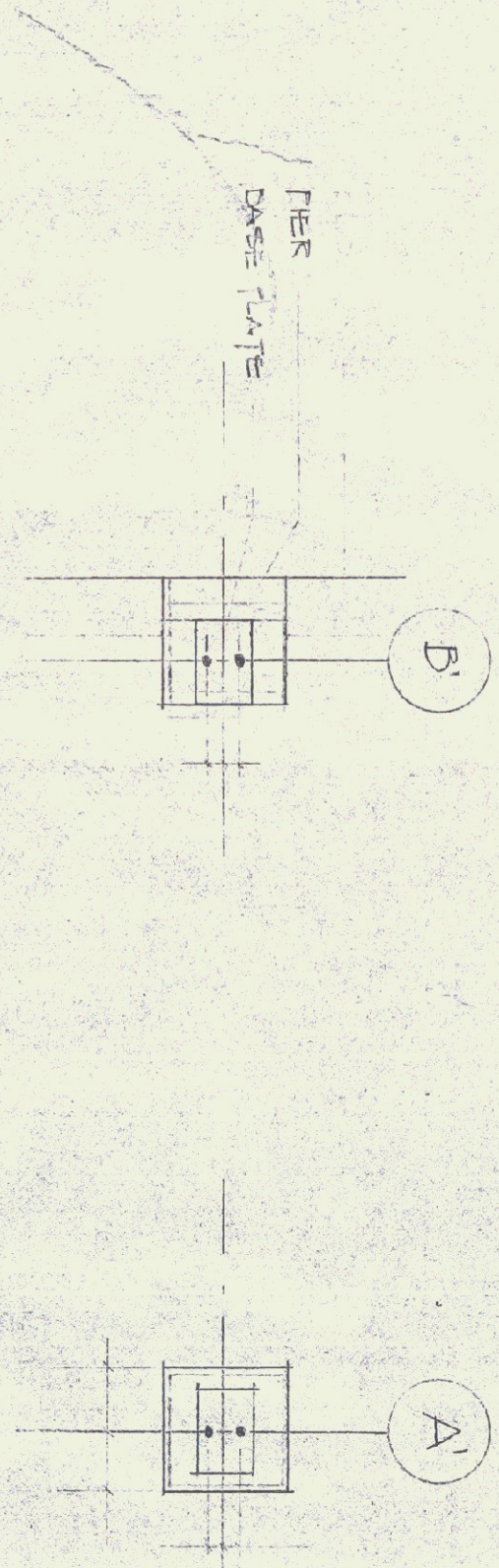
SOUTH EAST ELEVATION - GIRTS LAYOUT



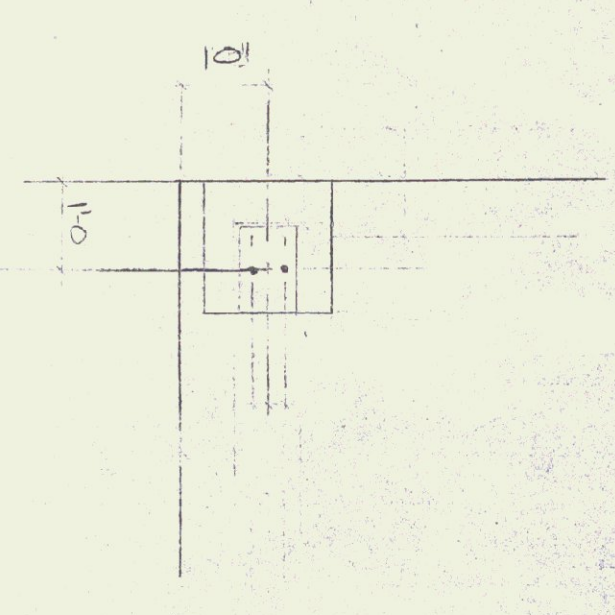
NORTH EAST ELEVATION GIRTS LAYOUT



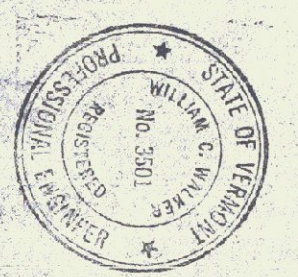
SOUTH WEST ELEVATION GIRTS LAYOUT



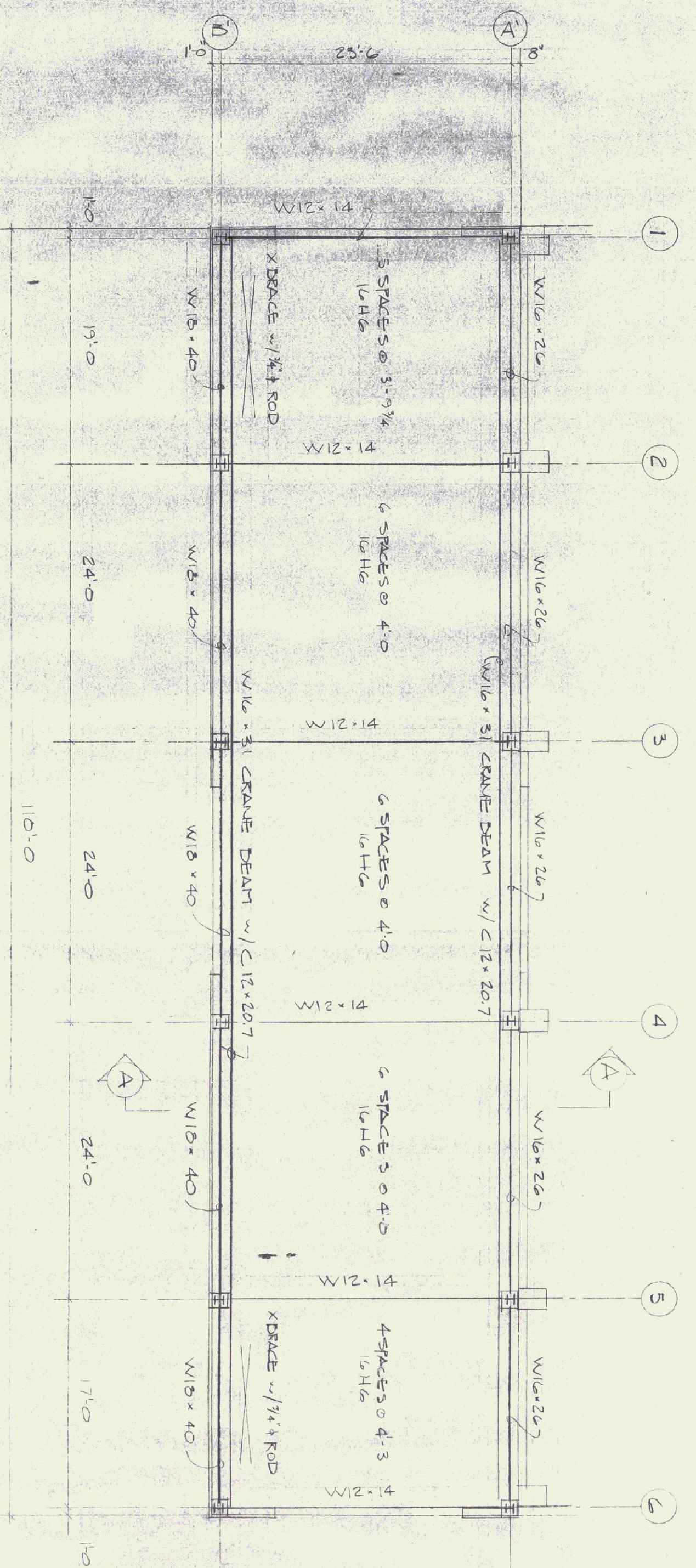
TYPICAL BOLT SPACING  
SCALE: 1/2" = 1'-0"



CORNER BOLT



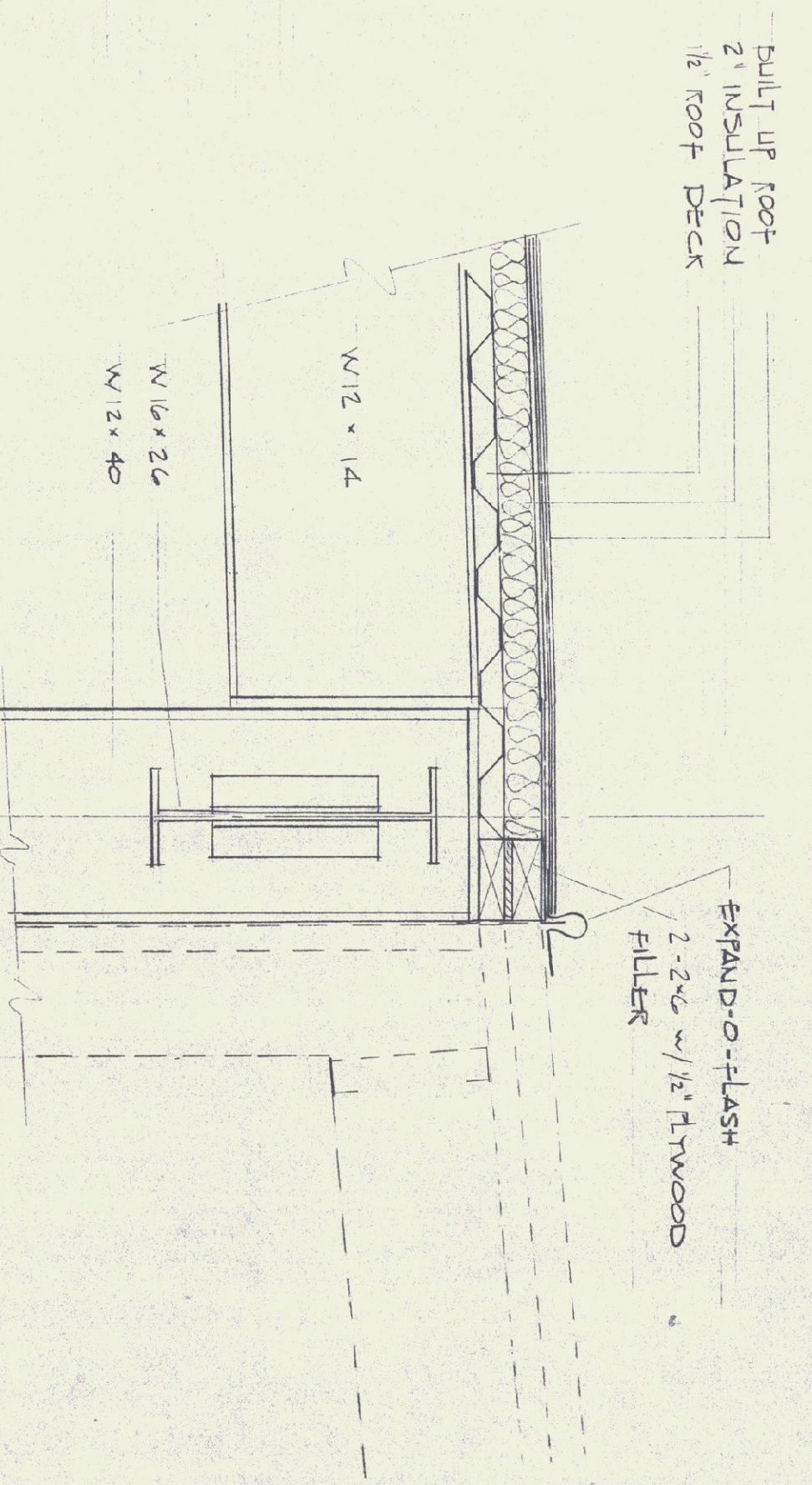
<p>ANCHOR BOLT &amp; GIRTS LAYOUTS          JORDAN MILTON MACHINERY CO.          ROUTE 12          DERLIN, VT</p>		<p>DATE 8/6/79</p>
<p>THE MACMILLIN COMPANY INC.          BUILDERS          17 ELM ST. KENNEBEC, NEW HAMPSHIRE</p>		<p>DRAWN BY BLITZAL</p>
<p>REVISIONS</p>		<p>3 of 4</p>



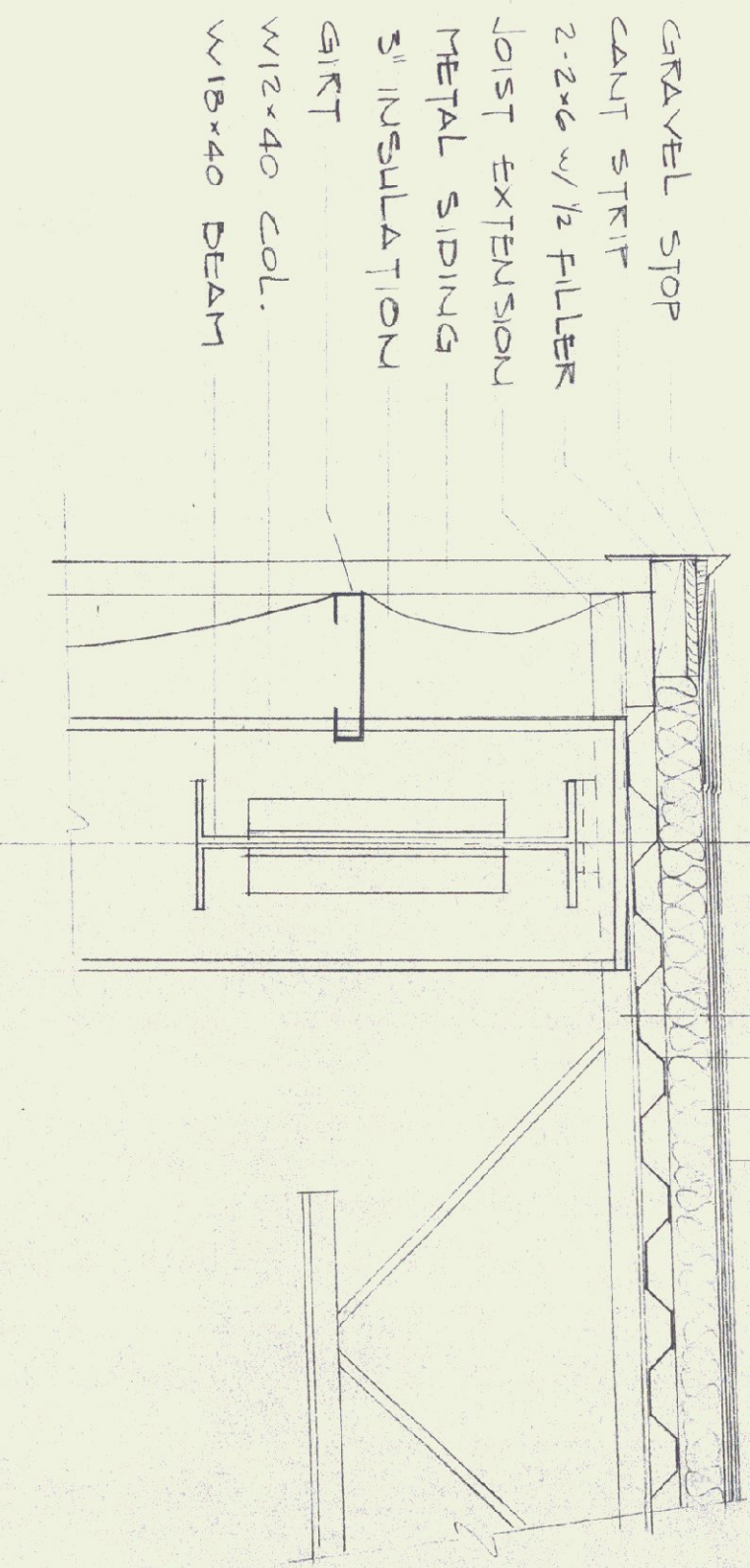
STRUCTURAL FRAMING PLAN

NOTE: ALL COLS. ARE W12x40  
 BASE PLATES - 8x12x3/4"  
 CAP PLATES - 8x12x1/2"  
 ALL JOISTS 16HG  
 22 GA ROOF DECK PAINTED

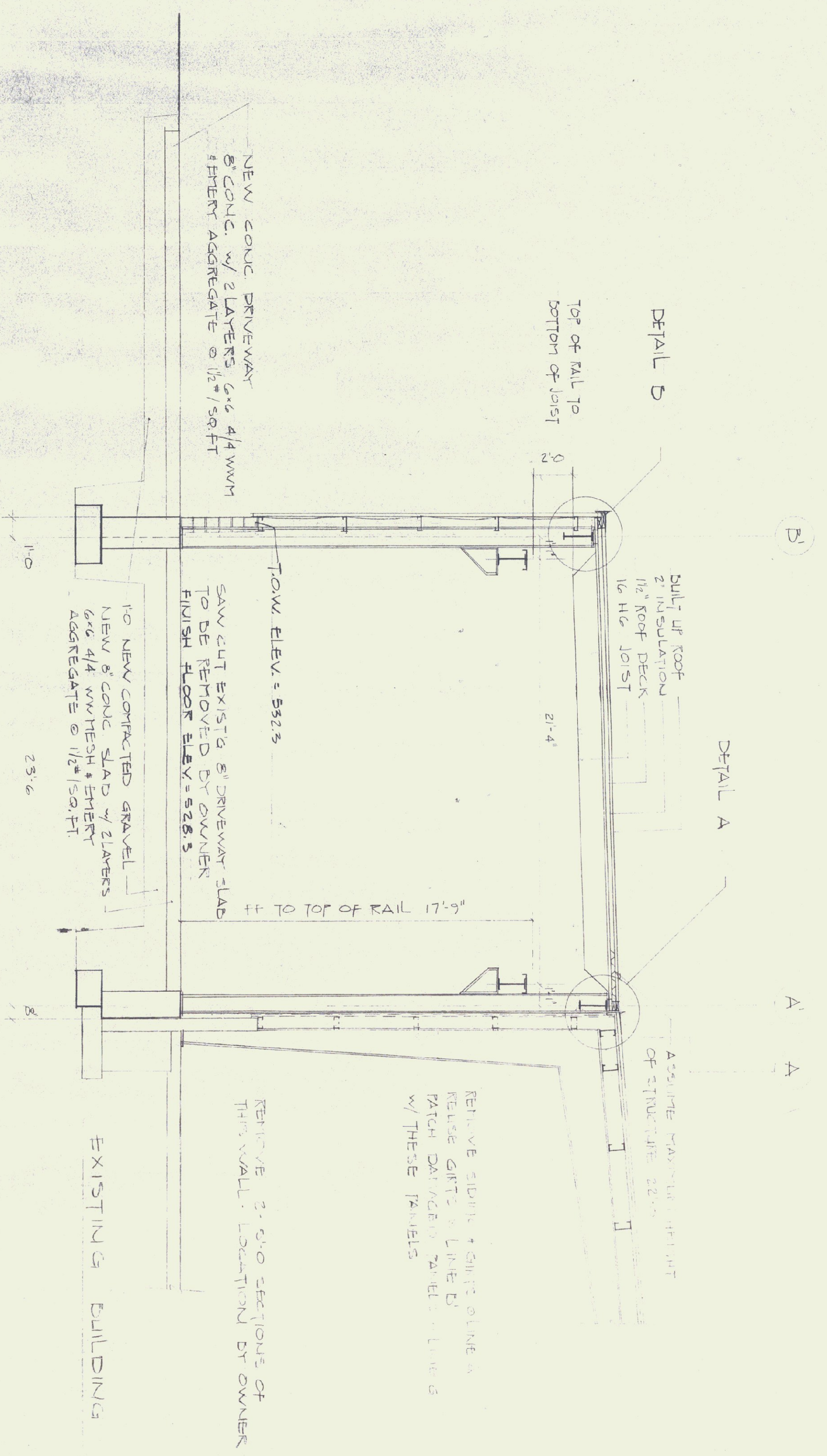
TOP OF JOIST EXIST'G BLDG.  
 EXIST'G ROOF ELEV. (BUILT UP ROOF SURFACE)  
 LESS:  
 2" THICKNESS OF NEW ROOF  
 1/2" ROOF DECK  
 5/8" TOTAL TO TOP OF NEW JOIST



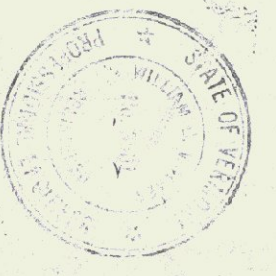
DETAIL A  
 SCALE: 1/2" = 1'-0"



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

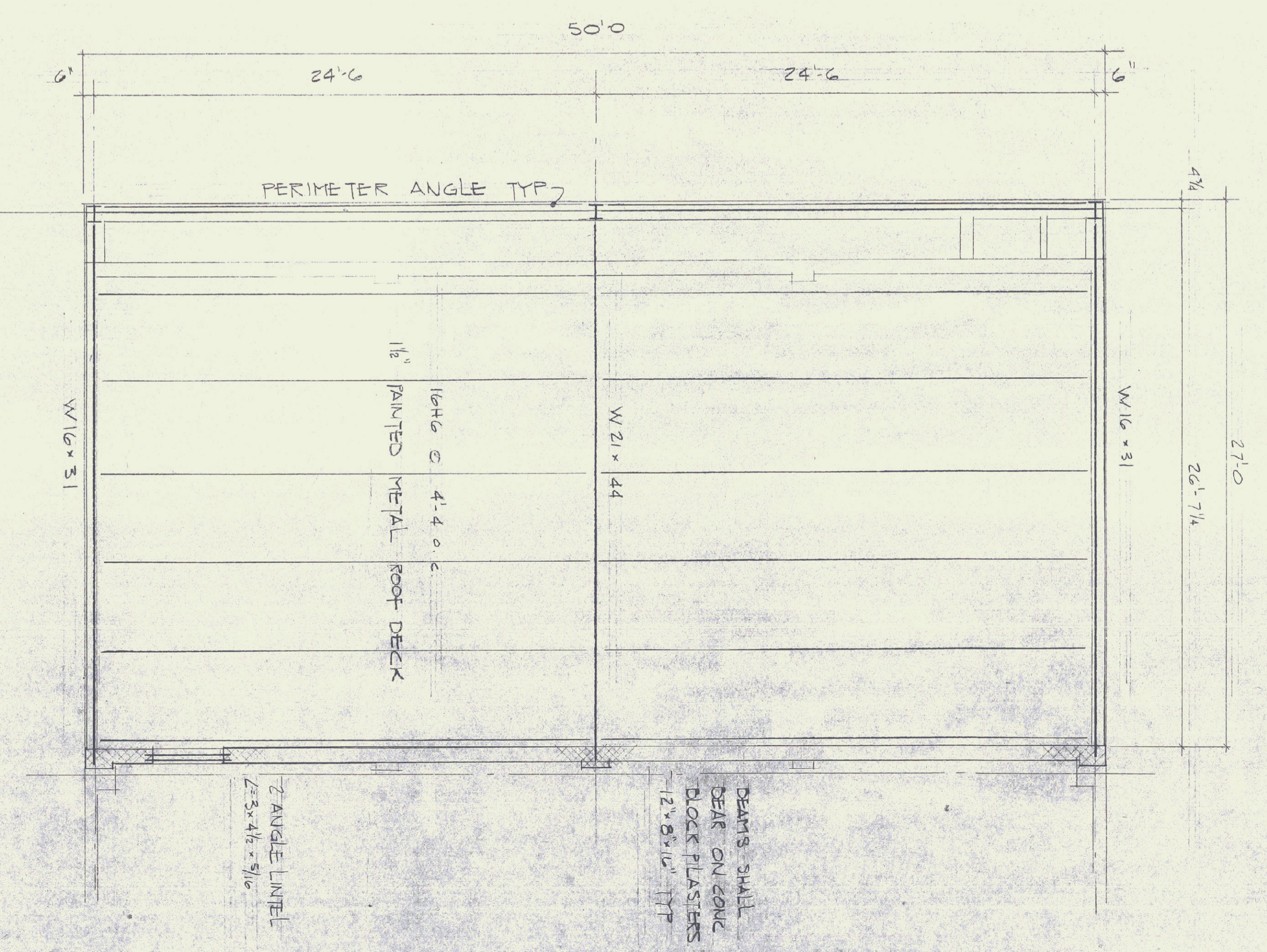
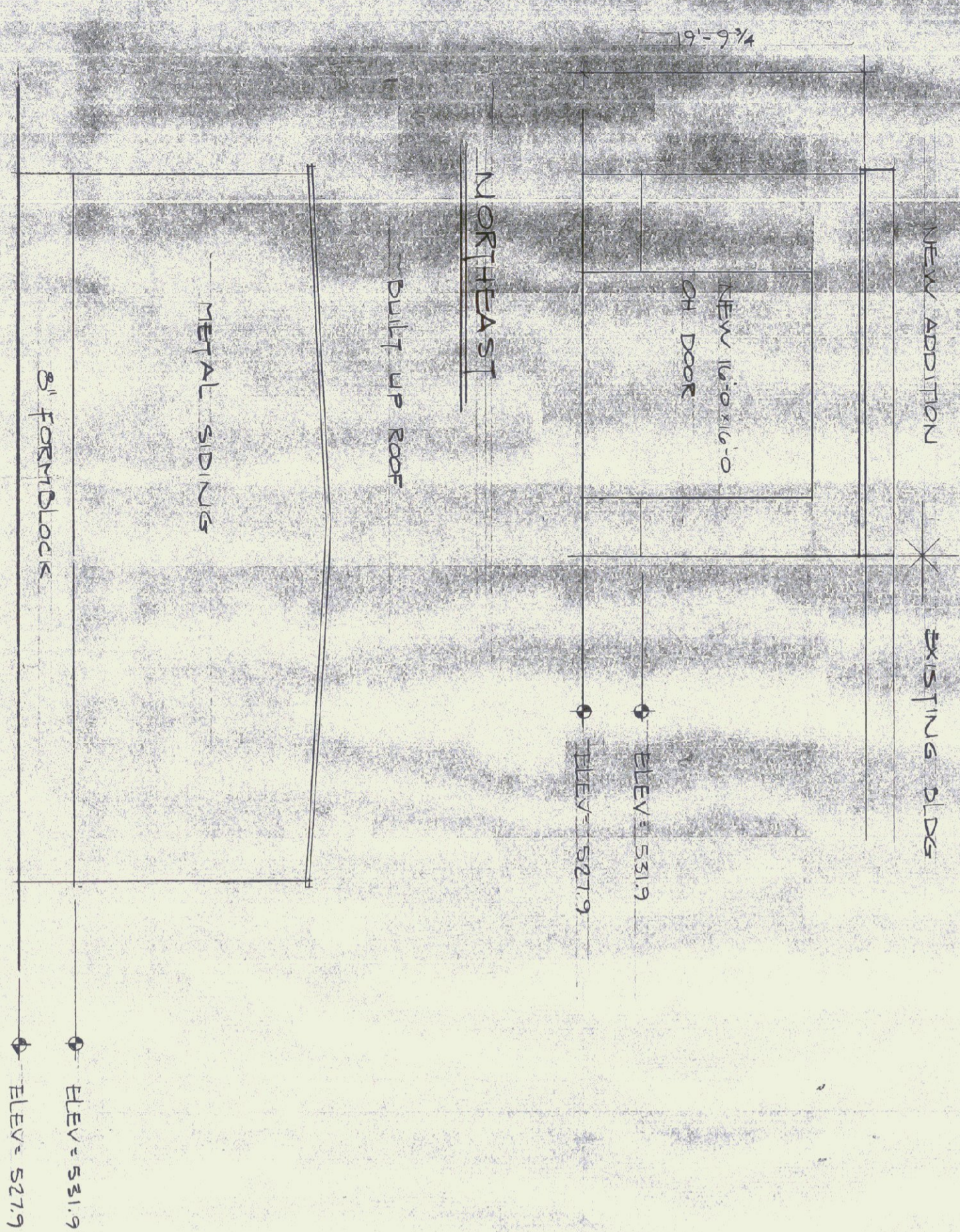


SECTION A-A  
 SCALE: 1/4" = 1'-0"



STRUCTURAL STEEL		THE MACMILLIN COMPANY INC.		DATE
JORDAN MILTON MACHINERY CO.		DRAWN BY		5/17/79
ROUTE 12		BLYMAN		
BERLIN, VT.		DRAWN BY		
		KEENE, NEW HAMPSHIRE		
		REVISIONS		
				4 of 4





TYP COLUMNS = W8 x 28  
 BASE PLATES =  
 CAP PLATES =

**FRAMING PLAN**  
 SCALE = 1/8" = 1'-0"



STRUCTURAL FRAMING PLANS JORDAN MILTON CO UTILITY BLDG ROUTE 12 BERLIN, VT		THE MACMILLIN COMPANY INC. 17 ELM ST. KEENE, NEW HAMPSHIRE	DATE DRAWN BY DRWG. NO.
REVISIONS		REVISIONS	2 OF 2

