

- GENERAL NOTES
1. CONTRACTOR VERIFY ALL DIMENSIONS
 2. ALL GRAVEL AND STONE FOR SEWAGE DISPOSAL SYSTEM SHALL BE TRIPLE WASHED FREE FROM ALL IRONS, FINES, DUST, ETC. AND MEET THE APPROVAL OF THE ENGINEER. THE BOARD OF HEALTH AND ENVIRONMENT CODES PRIORITY TO PLACEMENT OF ANY STONE IN TRENCHES.
 3. THE ENTIRE INSTALLATION OF SEWAGE DISPOSAL SYSTEM SHALL BE INSTALLED TO MEET THE SPECIFICATIONS OF THE BOARD OF HEALTH AND ENVIRONMENT CODES PRIORITY TO PLACEMENT OF ANY STONE IN TRENCHES.
 4. ALL PRECAST CONCRETE STRUCTURES SHALL BE DESIGNED FOR H-20 LOADING.

ALTERATIONS & ADDITIONS
POLICE STATION
SUDBURY, MASS.

KUBITZ & PEPI
ARCHITECTS, INC.
66 CENTRAL STREET WELLESLEY, MASS.

SEWAGE DISPOSAL
PLANS & DETAILS

SCALE AS NOTED CONTRACT

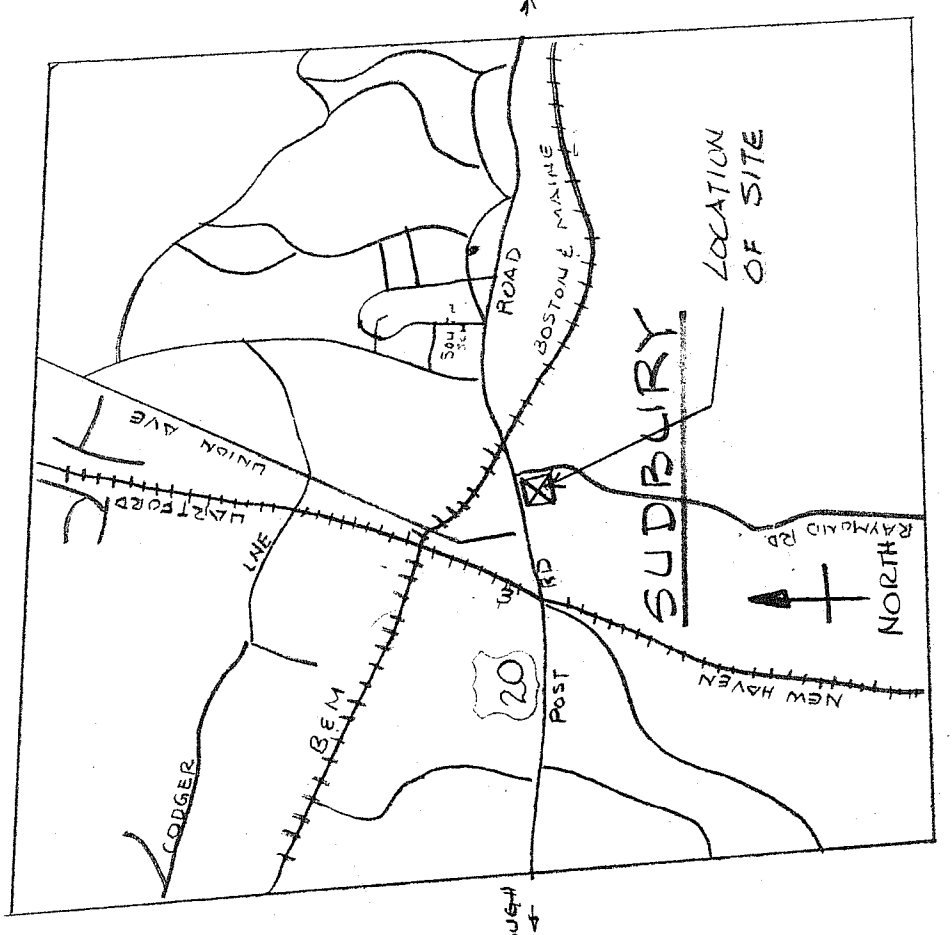
DATE AUG 28, 1960 DRAWING NO

DR BY J.L.S.

CH BY E.F.B.

SHEET 4 OF 26

L3



LOCATION PLAN
SCALE

DESIGN CRITERIA

FLOW : 40 PEOPLE @ 10 GPPD = 400 GPD

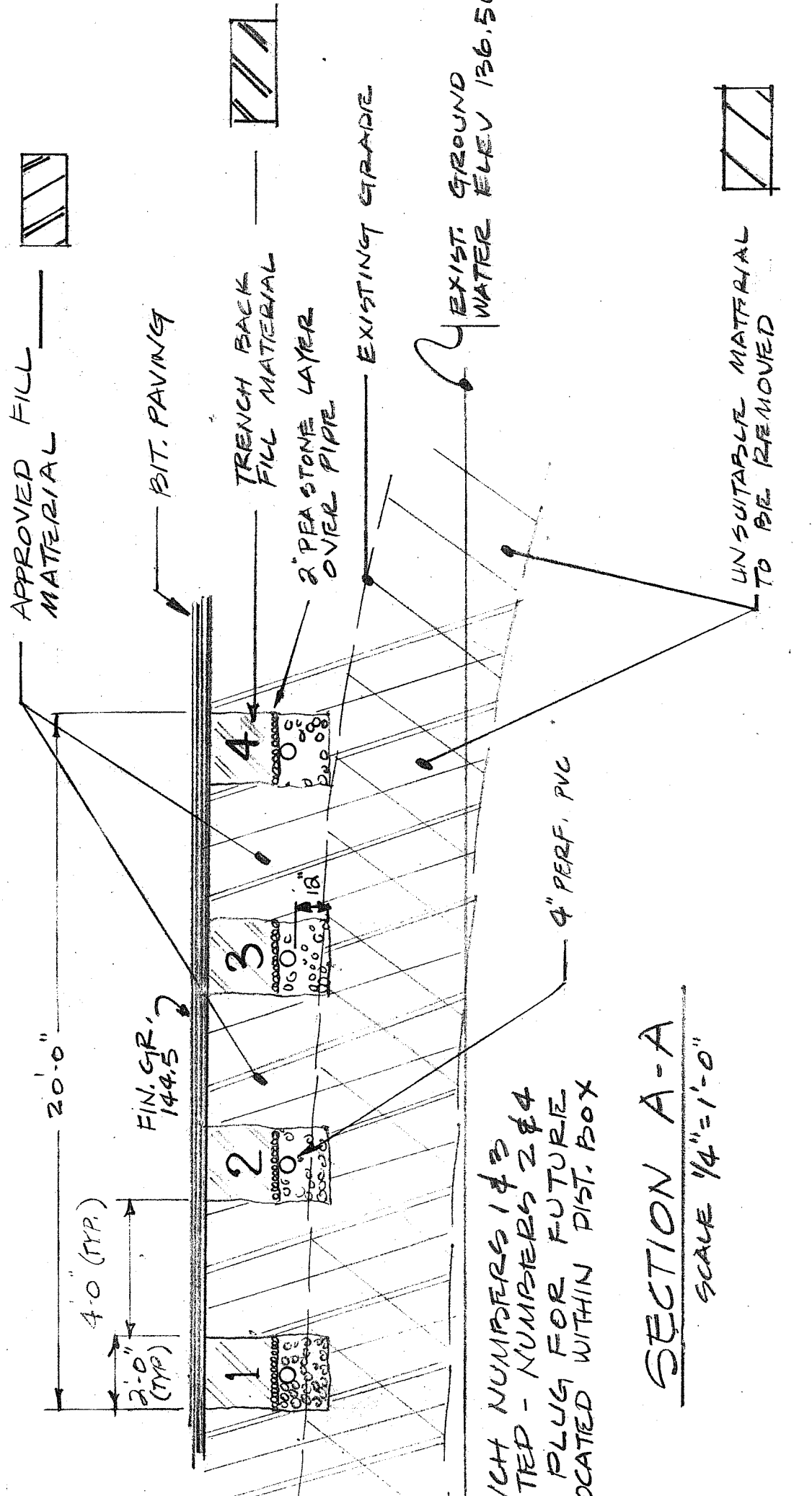
SEPTIC TANK : 1.5 X 400 = 600 GAL - USE 1500 GAL. TANK DESIGN FOR H-20 LOADING

LEACHING TRENCHES : (2) TRENCHES 5' LONG X 2' WIDE X 1' DEEP =

- 216 FT² BOTTOM AREA TOTAL
- 234 FT² SIDE AREA TOTAL
- 216 X 2.5 GAL/FT² = 540 GAL/DAY/SIDE
- 234 X 1.0 " " = 234 " " "
- 704 GAL/DAY TOTAL

PUMP CHAMBER : 216 FT² POTRM AREA X 2" DOWEL/15 MIN. DOSE = 34.56 FT³ X 7.5 GAL = 259 GAL/DAY

PUMPS : 50 GPM - DUPLEX = 5 MIN. DOSE

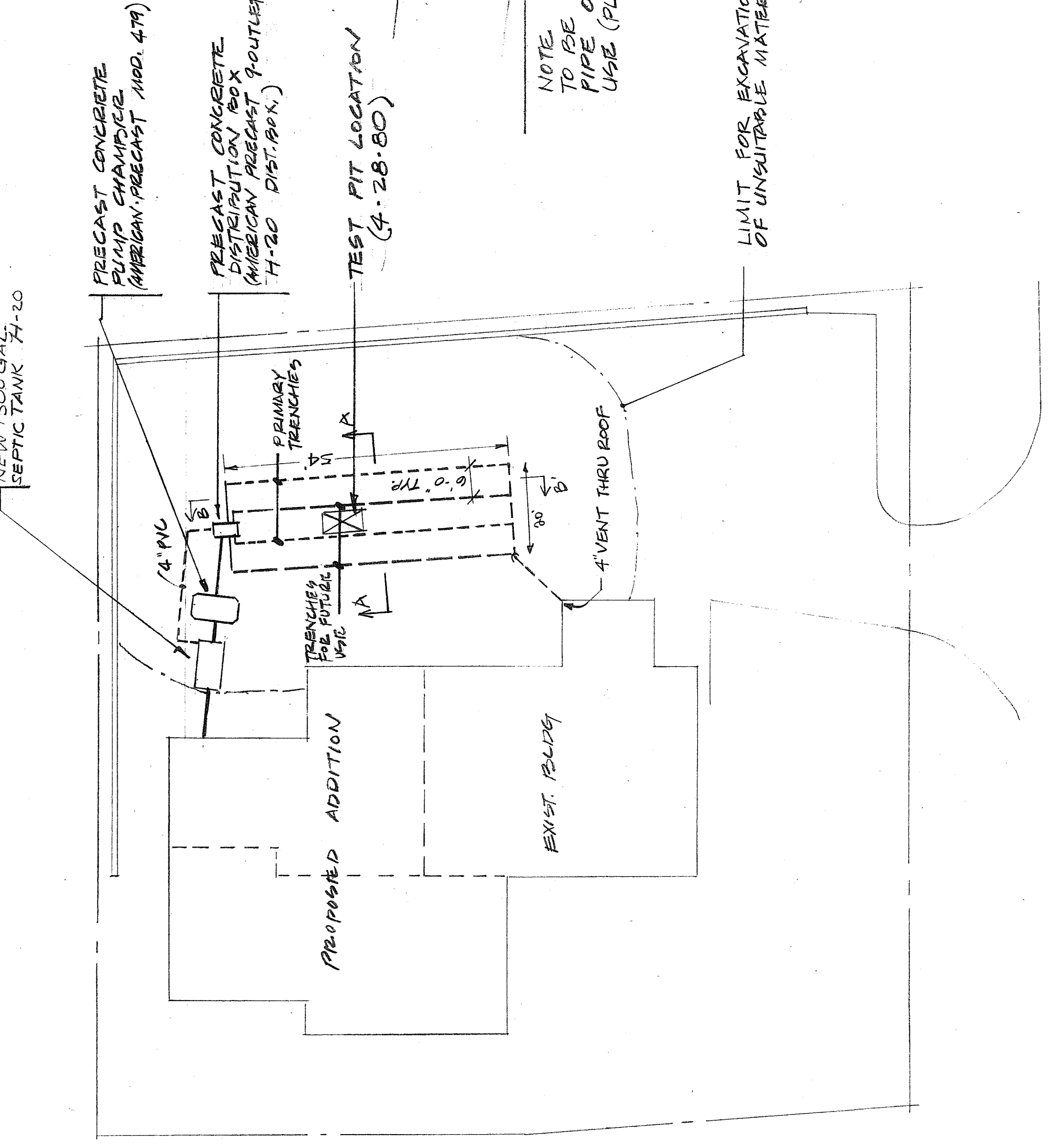


TEST PIT LOG

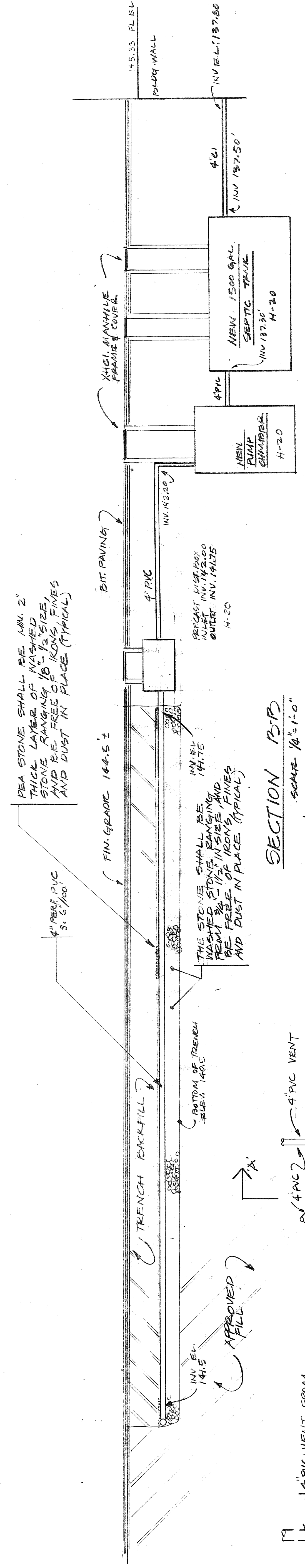
0'-5" BITUMINOUS PAVING
5'-24" GRAVEL
24"-35" LOAM
35"-46" SUB-SOIL
46"-120" SAND
(GROUND WATER AT 54" BELOW GRADE)
PERC. RATE > 2 MIN./IN.

NOTE: TRENCH NUMBERS 1, 2, 3 TO BE ACTIVATED - NUMBERS 3 & 4 PIPE ONLY - PLUG FOR FUTURE. USE (PLUGS LOCATED WITHIN DIST. BOX)

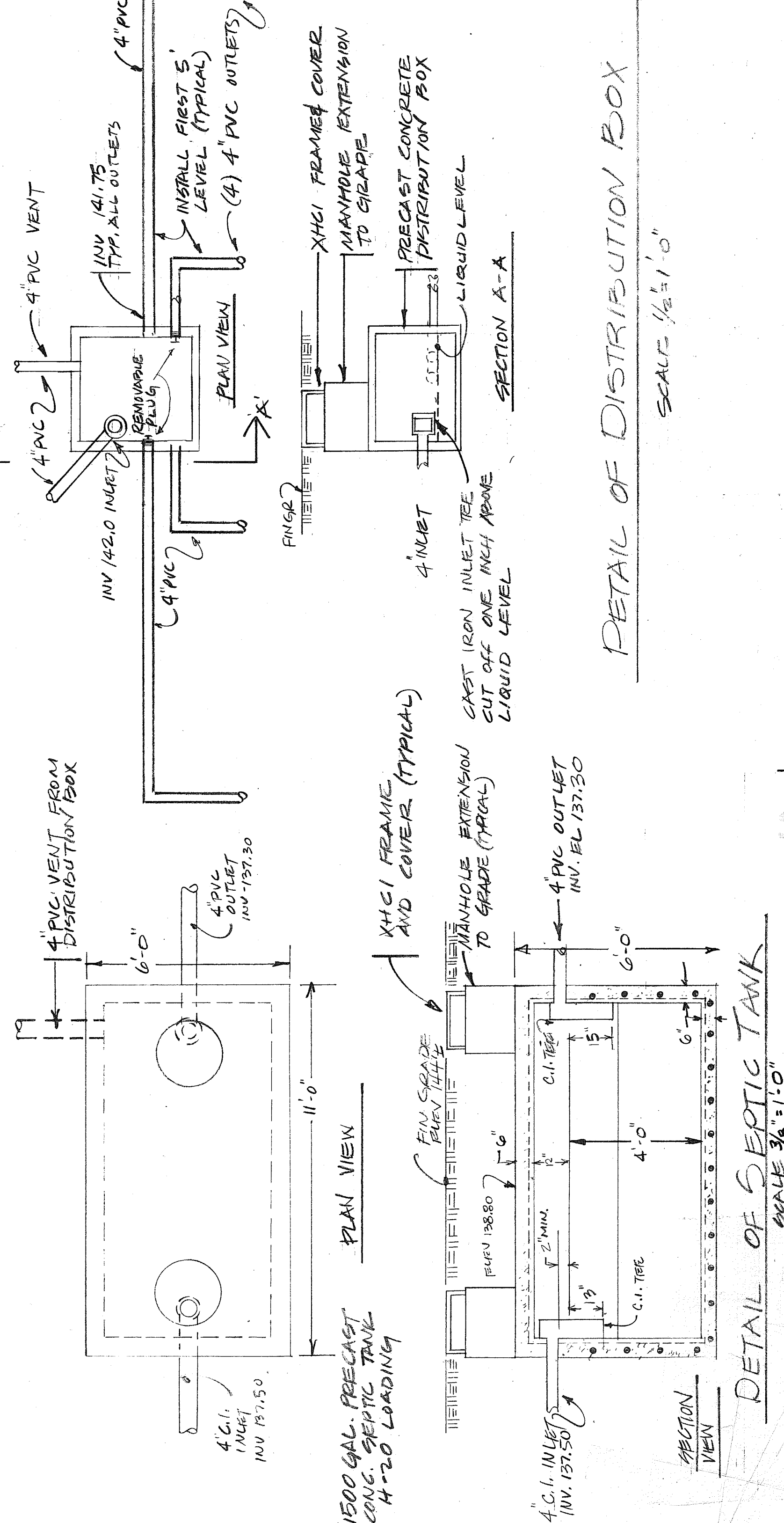
SECTION A-A
SCALE 1/4" = 1'-0"



SITE PLAN
SCALE 1/2" = 1'-0"



SECTION B-B
SCALE 1/8" = 1'-0"



DETAIL OF DISTRIBUTION BOX
SCALE 1/8" = 1'-0"

DETAIL OF SEPTIC TANK
SCALE 3/8" = 1'-0"

REV. NO.	DESCRIPTION	DATE	BY

GENERAL NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS AT ALL TIMES.
2. REFER TO GENERAL NOTES 7 & 8.
3. CONCRETE AND MASONRY WORK TO BE REMOVED AND RECONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS AND NOTES. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES. ALL WORK SHALL BE DONE WITHIN THE SPECIFIED TIME FRAME AND SHALL BE COORDINATED WITH THE OWNER AND OTHER CONTRACTORS.
4. FINISHES TO BE COORDINATED WITH THE OWNER AND OTHER CONTRACTORS.
5. FINISHES TO BE COORDINATED WITH THE OWNER AND OTHER CONTRACTORS.

6. 4.00LF
285 LF
6.00 LF
50 LF

REV NO. DESCRIPTION DATE BY

U.S. ROUTE 20
KEY PLAN
N

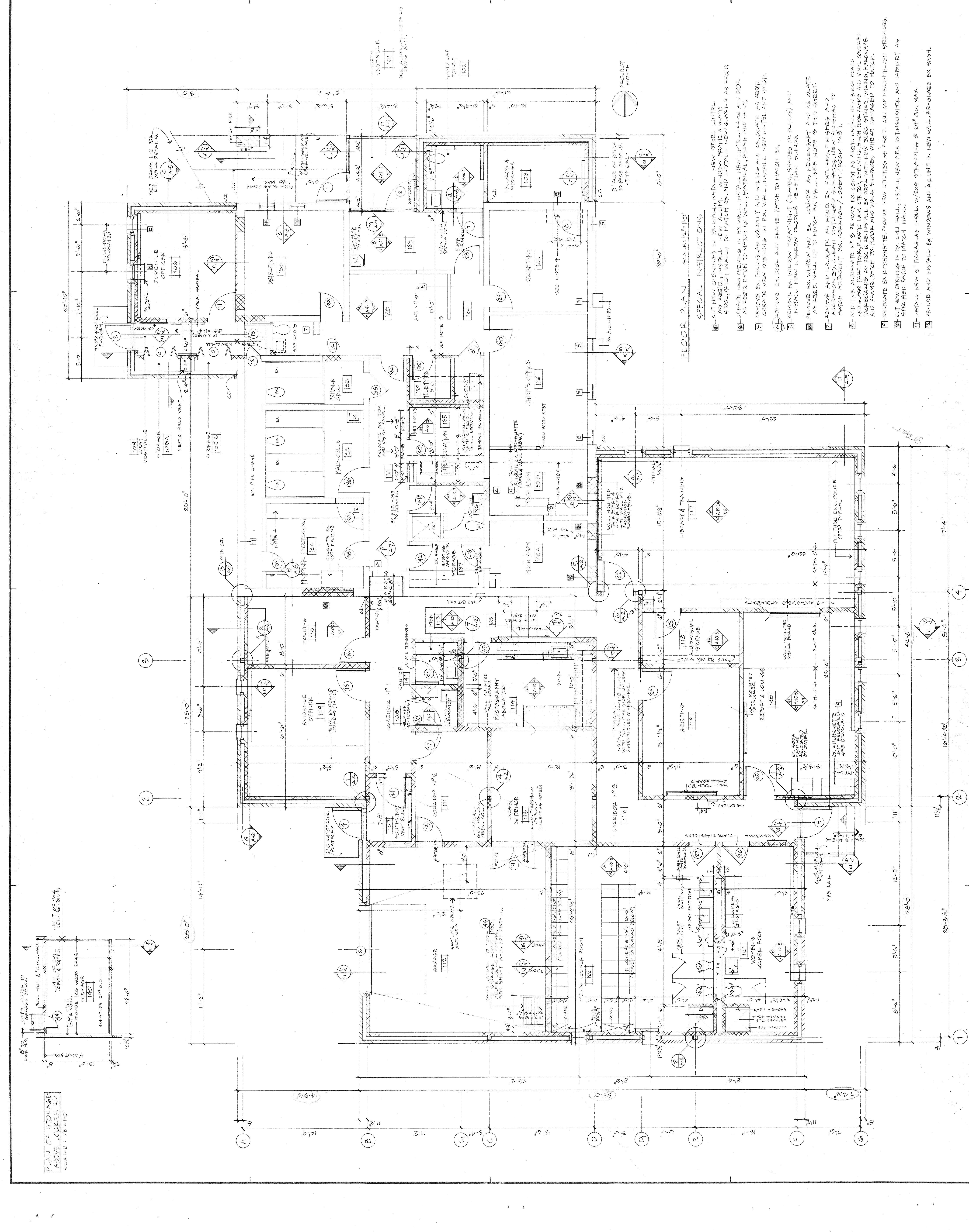
**ALTERATIONS & ADDITIONS
POLICE STATION
SUDBURY, MASS.**

**KUBITZ & PEPI
ARCHITECTS INC.
66 CENTRAL STREET WELLESLEY MASS**

FLOOR PLANS

SCALE 1/4" = 1'-0"
CONTRACT
DATE AUG 25 80
DRAWING NO
DR BY Z
CH BY WAG
SHEET 5 OF 25

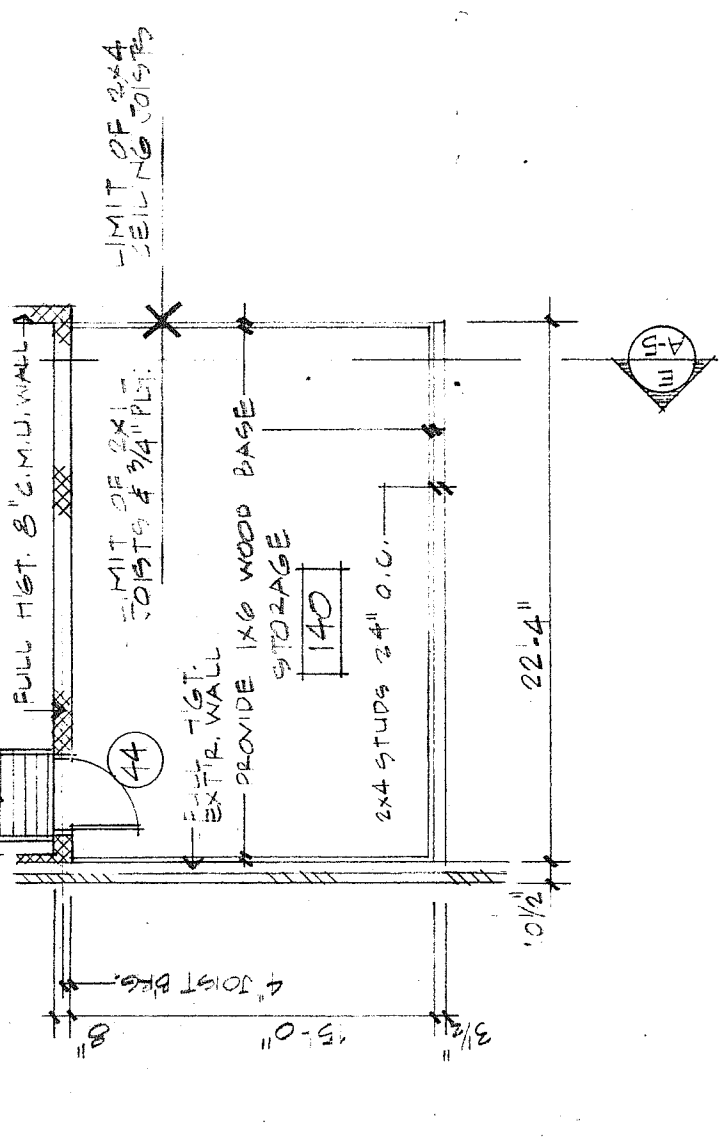
A1



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

- SPECIAL INSTRUCTIONS**
1. CUT NEW OPENINGS IN EX. WALLS. INSTALL NEW STEEL LINER AS REQ'D. INSTALL NEW ALUM. WINDOW FRAME & GLASS 96.0" x 54.0" WALLS TO MATCH EX. AND INSTALL NEW SILLING AS REQ'D.
 2. RELOCATE NEW OPENING IN EX. WALL. INSTALL NEW LINTEL FRAME AND DOOR AS REQ'D. PATCH TO MATCH EX. MATERIAL, FINISH AND PAINT.
 3. REMOVE EX. TRUSSESS. CONDUIT AND WIRING. ALL RELOCATE AS REQ'D. CREATE NEW STEERING IN EX. WALL. INSTALL NEW W/TEL AND W/AL.
 4. REMOVE EX. DOOR AND FRAME. PATCH TO MATCH EX.
 5. REMOVE EX. WINDOW TREATMENT (SHADES OR BLINDS) AND INSTALL NEW WINDOW TREATMENT (SHADES OR BLINDS).
 6. REMOVE EX. WINDOW AND EX. LOWER AS NECESSARY AND RELOCATE AS REQ'D. WALL UP TO MATCH EX. WALL. SEE NOTE 3 FOR TYPICAL.
 7. REMOVE AND RELOCATE AS REQ'D. EX. FINISHES IN SHIES AND MATCH ADJACENT EX. CORNER / JAMB / ROOM 102.
 8. REMOVE AND RELOCATE AS REQ'D. EX. FINISHES IN SHIES AND MATCH ADJACENT EX. CORNER / JAMB / ROOM 102.
 9. RELOCATE EX. RICHENETTE. PROVIDE NEW UTILITIES AS REQ'D. AND CAP (PUNCTURED) SEWAGES.
 10. CUT NEW OPENING IN EX. CMU WALL. INSTALL NEW EXE EXTINGUISHER AND CABINET AS SPECIFIED. PATCH TO MATCH WALL.
 11. INSTALL NEW 2" x 2" EXE EXE W/AL W/AL STRAPPING & 24" x 24" W/AL.
 12. REMOVE AND INSTALL EX. WINDOWS AND A/C UNIT IN NEW WALL. RE-SLASH EX. BRUSH.

PLAN OF STORAGE ABOVE GARAGE
SCALE: 1/8" = 1'-0"



REMOVE TO GARAGE ROOM
SEE SHEET A-1 FOR DETAILS

WOMEN'S LOUNGER ROOM
12' x 12' x 8'

WOMEN'S LOUNGER ROOM
12' x 12' x 8'