

#348

LETTER OF TRANSMITTAL



Corp. Yard

CENTRAL COAST FIRE PROTECTION, INC.
1095 HOLLY AVENUE, CARPINTERIA, CALIFORNIA 93013 • (805) 684-8345

DATE 8/31/84	JOB NO. 8406
ATTENTION BRADD D. HOPKINS	
RE: CORPORATE YARD SLO	
BUILDING D FLAMABLE STORAGE	
25 PRADO ROAD	
SAN LUIS OBISPO, CALIFORNIA	

TO: SAN LUIS OBISPO CITY BUILDING DEPT.
748 PISMO STREET
SAN LUIS OBISPO, CA 93401

Gentlemen:

We are sending you attached under separate cover via _____ the following items:

SHOP DRAWINGS PRINTS PLANS SAMPLES SPECIFICATIONS

COPY OF LETTER CHANGE ORDER _____

COPIES	DATE	NO.	DESCRIPTION
6	8/31/84		SHEET 1 of 1 REVISED AUTOMATIC FIRE SPRINKLER SYSTEM PLAN

These are transmitted as checked below:

- FOR APPROVAL APPROVED AS SUBMITTED RESUBMIT _____ COPIES FOR APPROVAL
- FOR YOUR USE APPROVED AS NOTED SUBMIT _____ COPIES FOR DISTRIBUTION
- AS REQUESTED RETURNED FOR CORRECTIONS RETURN _____ CORRECTED PRINTS
- FOR REVIEW AND COMMENT _____
- FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

Remarks _____

NOTE: WE ARE SUBMITTING ABOVE PLANS FOR BUILDING D ONLY PER FIRE DEPARTMENT REQUEST. THIS BUILDING IS FLAMMABLE STORAGE REQUIRING A .6 DENSITY INSTEAD OF .3 AS ORIGINALLY SUBMITTED SEE FIRE DEPARTMENT PLAN CHECK REVIEW # 172 AND COPY OF ATTACHED LETTER. WE HAVE SUBMITTED A PERMIT FOR THE ABOVE REFERENCED PROJECT.

Copy to FILE 8406 Signed DANIEL BURTELL/bd

If enclosures are not as noted, kindly notify us at once.

**MEMORANDUM
MEMORANDUM
MEMORANDUM**

FIRE DEPARTMENT
748 Pismo Street • San Luis Obispo, California 93401 • 805/543-6046

TO: John Holly, Project Coordinator
FROM: Bradd D. Hopkins, Fire Prevention Captain
DATE: February 17, 1984
SUBJECT: Sprinkler System Plans for Corporation Yard; Building A & D

In reviewing hydraulic calculations submitted for the automatic sprinkler system installation at Buildings A & D of the City Corporation Yard, the following issues have come to light:

1. Outside hose stream allowance shall be 750 gpm for Building D. Modify calculations to include this requirement. Authority U.F.C. 79.204, 1982 Ed.
2. The design selection of a 0.30 density for Building D will impose the following statutory limits;

All class IA flammable liquid storage shall be in containers of 5 gallon capacity or less. Class I-B, I-C, and II flammable liquids may be stored in containers greater than 5 gallon capacity, but may not be stacked.

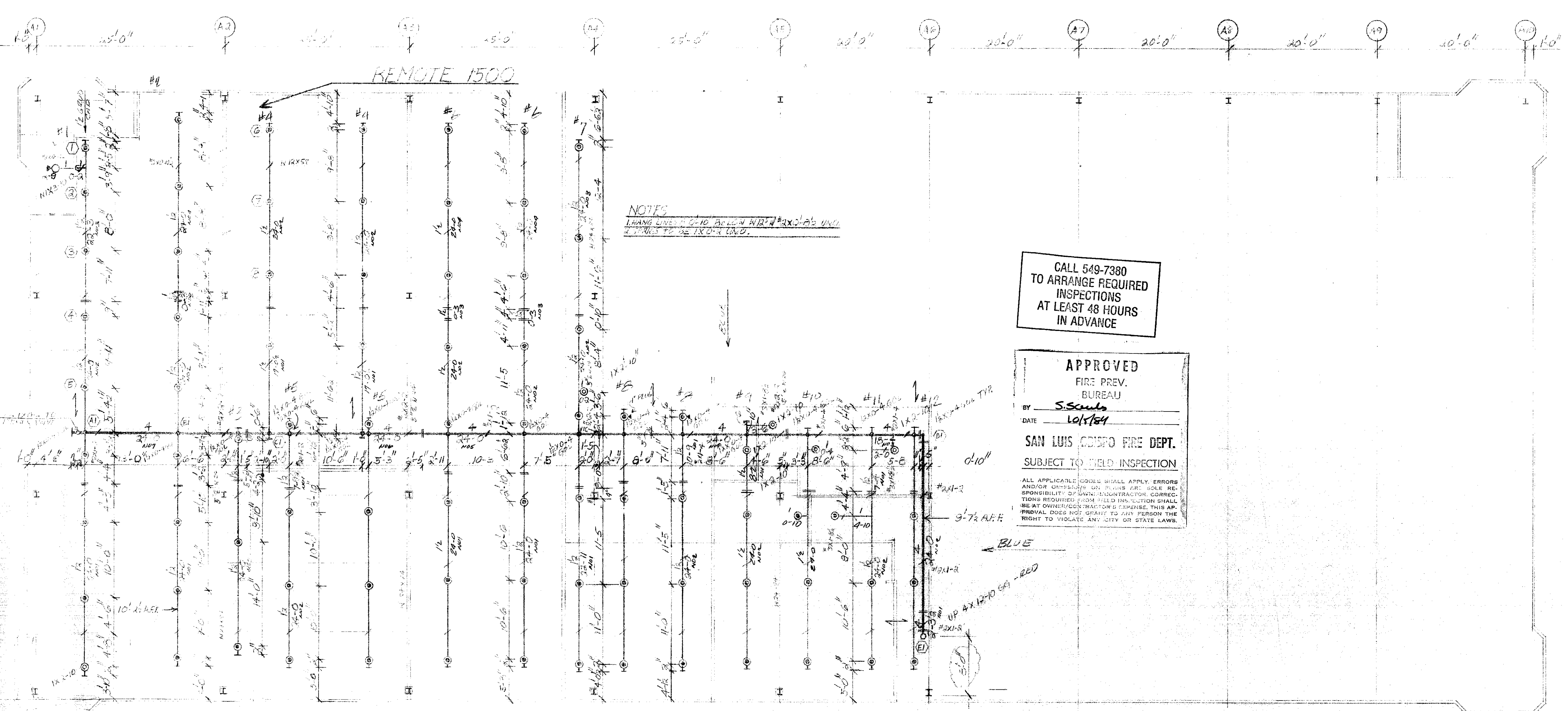
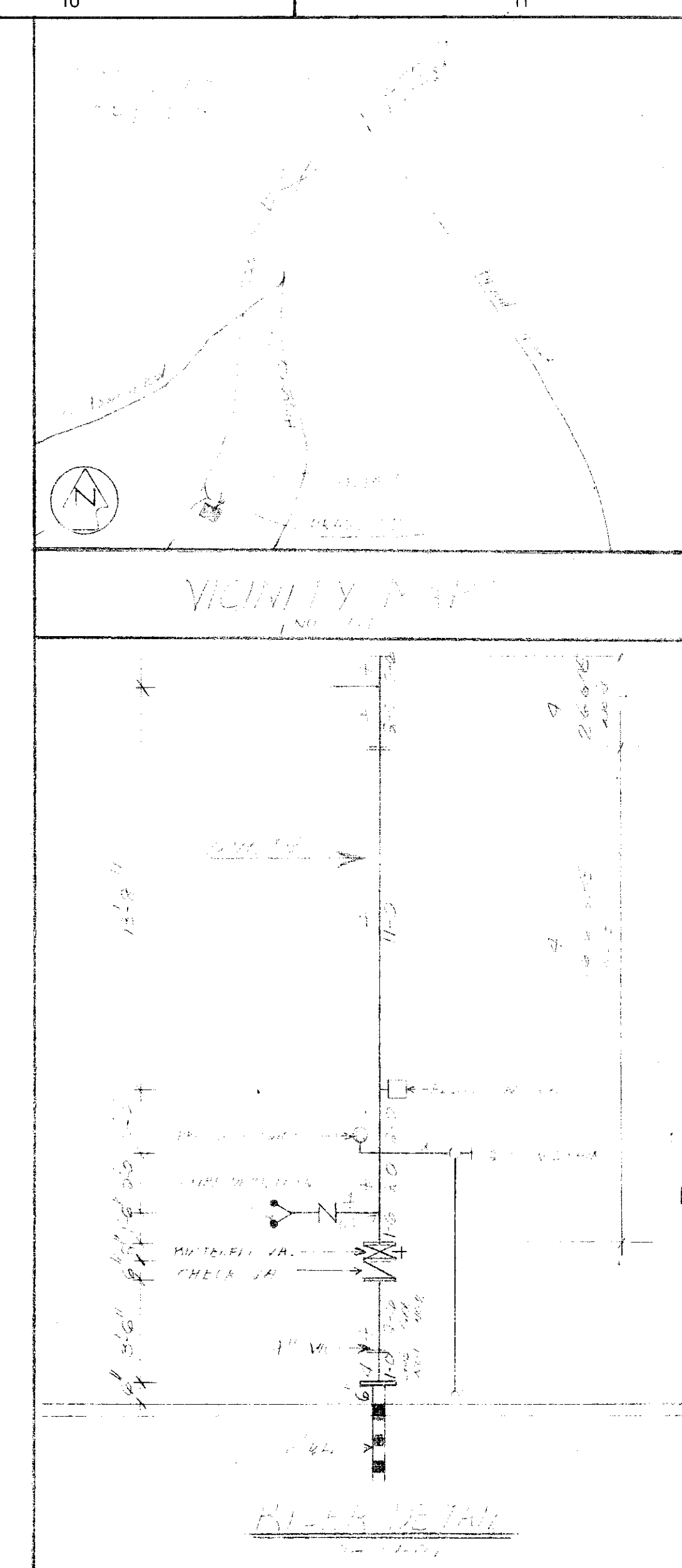
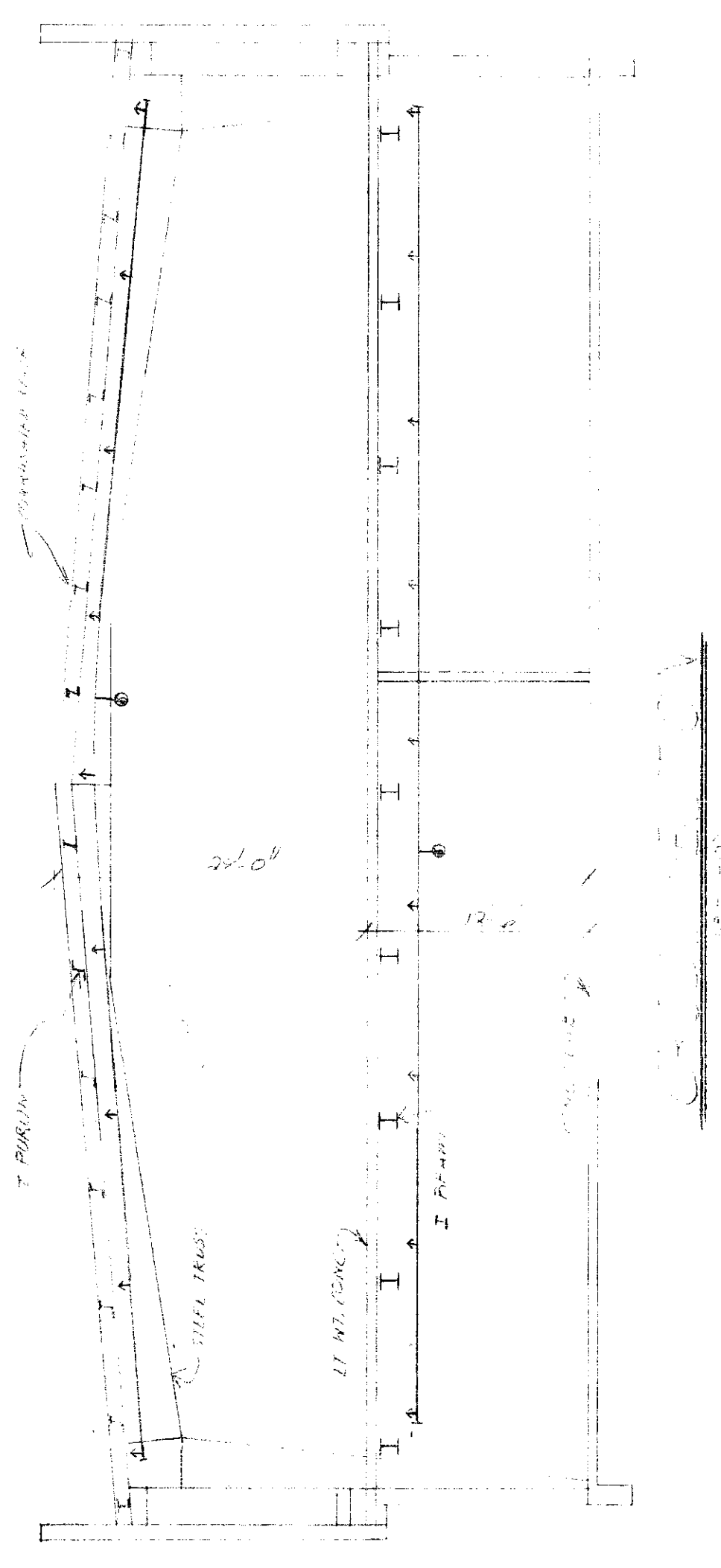
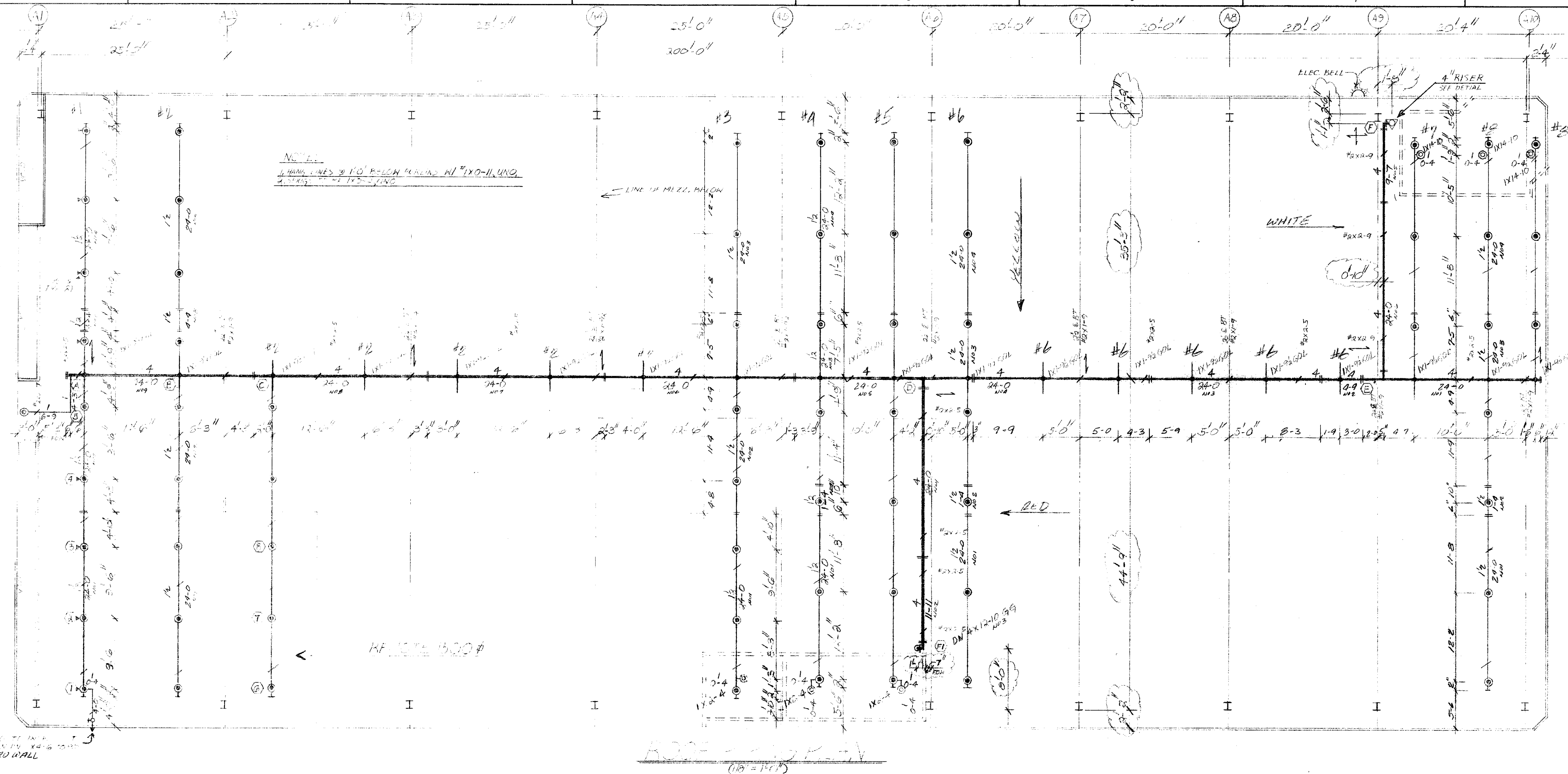
To exceed the limitations above the design density must be 0.60 gpm/sq. ft./min. or greater. Information and limitations issue from Section 79.204 of the Uniform Fire Code and Table 79.200-C.

Plans and calculations are approved subject to the above storage limits. Resubmit plans for Building "D" if these limits will be exceeded in normal operations, and review hose stream demand requirements in Table 79.200-C.

BDH:vrđ
cc: J.W. Bailey Construction
Jack Kellerman, Building Division
Jerry Neilson, Engineering Division

over file [signature]

FILED BY BD
DATE 2-28-84



FIRE SPRINKLER SYSTEM GENERAL NOTES:

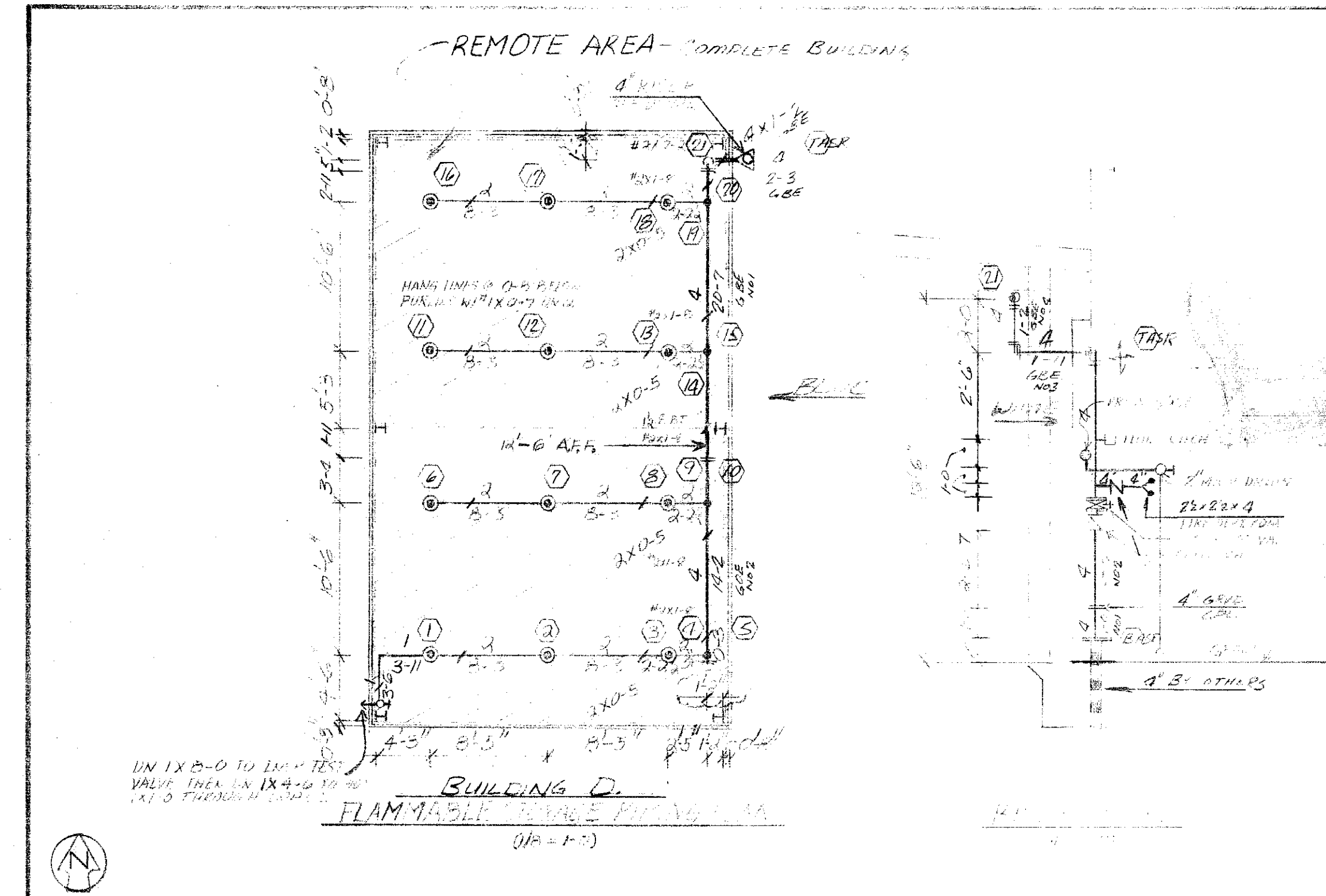
1. System design per NFPA #13 & Local Fire Dept. Codes
2. All material to be U.L. Listed for Fire Protection use
3. Earthquake Bracing per NFPA #13
4. All low points on system shall have provision for drainage
5. Sprinkler deflector distance per NFPA #13
6. All welding shall be shop done by certified welders
7. All piping per Table 3-1.1.1 NFPA #13 1980 Edition
8. Building Occupancy to be *Maintenance*

These Shop Drawings were prepared for *J. G. Smith* by CENTRAL COAST FIRE PROTECTION, INC. from plans dated *10/1/81*. CENTRAL COAST FIRE PROTECTION, INC. is not responsible for subsequent revisions or other information not furnished.

CALL 549-7380
TO ARRANGE REQUIRED
INSPECTIONS
AT LEAST 48 HOURS
IN ADVANCE

APPROVED
FIRE PREV.
BUREAU
BY *S. S. ...*
DATE *10/1/81*
SAN LUIS OBispo FIRE DEPT.
SUBJECT TO FIELD INSPECTION

ALL APPLICABLE CODES SHALL APPLY. ERRORS AND/OR OMISSIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CORRECTIONS REQUIRED FROM FIELD INSPECTION SHALL BE AT CONTRACTOR'S EXPENSE. THIS APPROVAL DOES NOT GRANT TO ANY PERSON THE RIGHT TO VIOLATE ANY CITY OR STATE LAWS.



POOR ORIGINAL - BEST SCAN POSSIBLE

NO.	HANGERS
1	10' LINE
2	10' LINE
3	10' LINE
4	10' LINE
5	10' LINE
6	10' LINE
7	10' LINE
8	10' LINE
9	10' LINE
10	10' LINE

APPROVALS		WATER DEPT.	
SAN LUIS CITY FIRE DEPT.	I.S.O.		
CITY			
ARCHITECT			
ADDRESS			
CITY			
PHONE			

NO.	DATE	BY	REVISION
1	8-31-81	J.M.	RE-PIPE FIRE RISERS TO 4"
2	8-30-81	J.M.	REMOVE OLD D.P.R. 300 E.D.

STANDARD SYMBOLS		STANDARD SYMBOLS		SPRINKLER SYMBOLS		SPRINKLER SYMBOLS	
POST INDICATOR VALVE	▲ RISER W/ALARM VALVE	○ UPRIGHT ON 1/2" OUTLET	○ RISER NIPPLE	○ PENDENT ON 1/2" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ DROP DOWN
KEY VALVE	▲ RISER W/DRY ALARM	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ DRY PENDENT	○ RISE NIPPLE
FIRE HYDRANT	▲ ALARM CHECK VALVE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ FLUSH	○ RISE NIPPLE
FIRE DEPT. CONNECTION	▲ WATER MOTOR BELL	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ HEAD UP & DOWN	○ RISE NIPPLE
O.S.&Y. GATE VALVE	▲ ELECTRIC BELL	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ FLUSH	○ RISE NIPPLE
BUTTERFLY VALVE	▲ FLOW SWITCH	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ HEAD UP & DOWN	○ RISE NIPPLE
SWING CHECK VALVE	▲ GROOVED COUPLING	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ HEAD UP & DOWN	○ RISE NIPPLE
NEW UNDERGROUND	▲ SWAY BRACING	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ PENDENT ON 1" OUTLET	○ RISE NIPPLE	○ HEAD UP & DOWN	○ RISE NIPPLE

SPRINKLERS		SYSTEM	
FINISH	LOCATION	TYPE	DEGREE
BRASS	ROOF	SSU	812
BRASS	MORE	SSU	812
CHROME	ROOF/MORE	SSU	165
BRASS	FLAM SPR	SSU	812
TOTAL SPRINKLERS THIS SHEET		552	

CORPORATION YARD
CITY OF SAN LUIS OBISPO
25 HARBOR BLVD. SAN LUIS OBISPO, CA 95070

CENTRAL COAST FIRE PROTECTION, INC.
100 HOLLY AVENUE, CORPENTERIA, CALIFORNIA 95024 • 805-448-5875

FOR: *J.M. ...*
DRAWN BY: *J.M.* SCALE: 1" = 10'-0" DATE: 10/1/81 JOB: 100-100-100