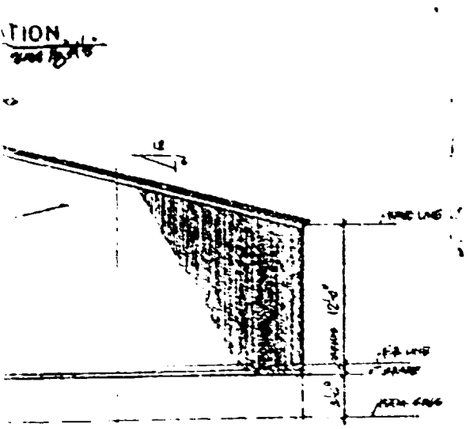
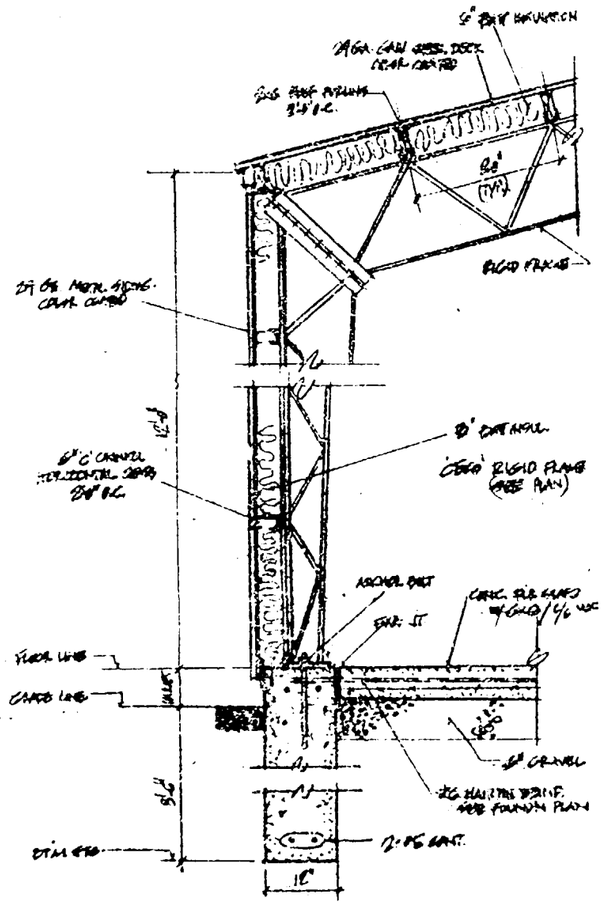
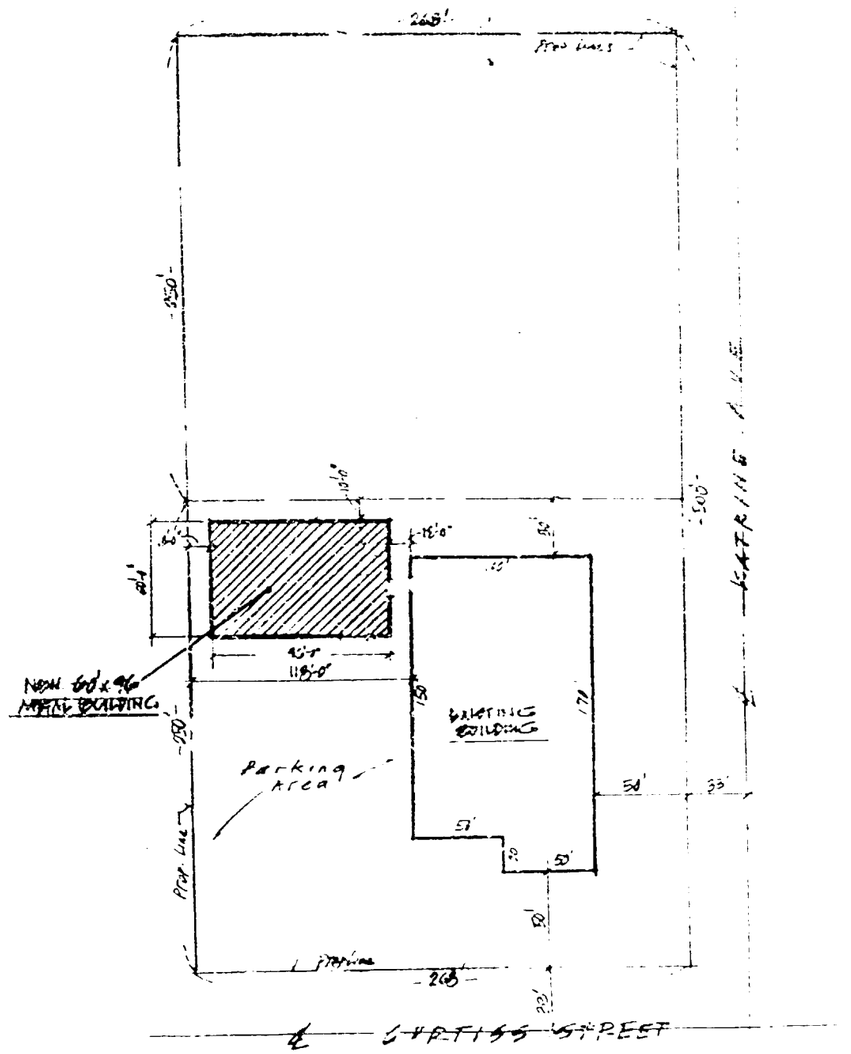


SECTION 1/A2



SECTION 2/A2

END WALL FRAMING



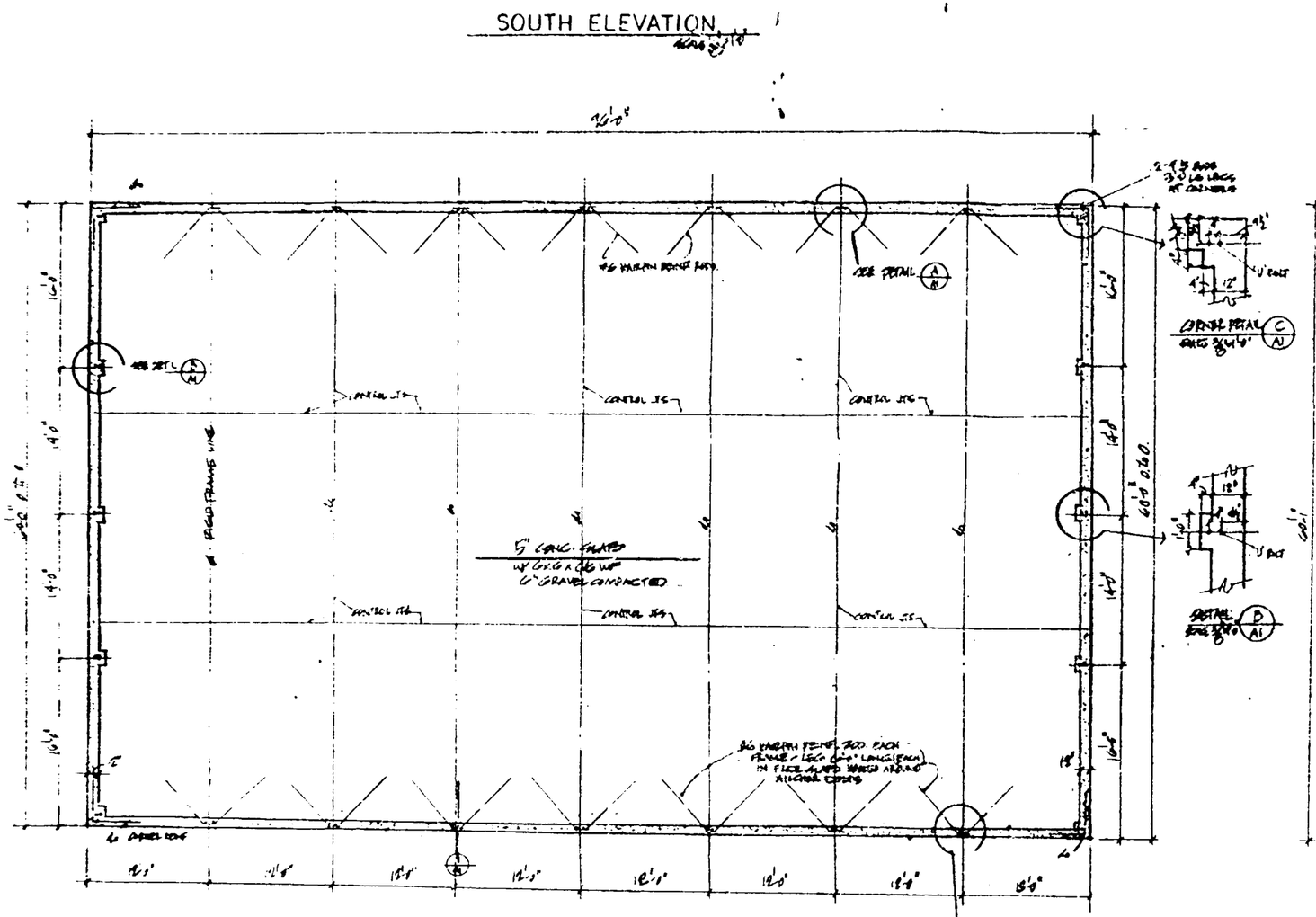
PLOT PLAN

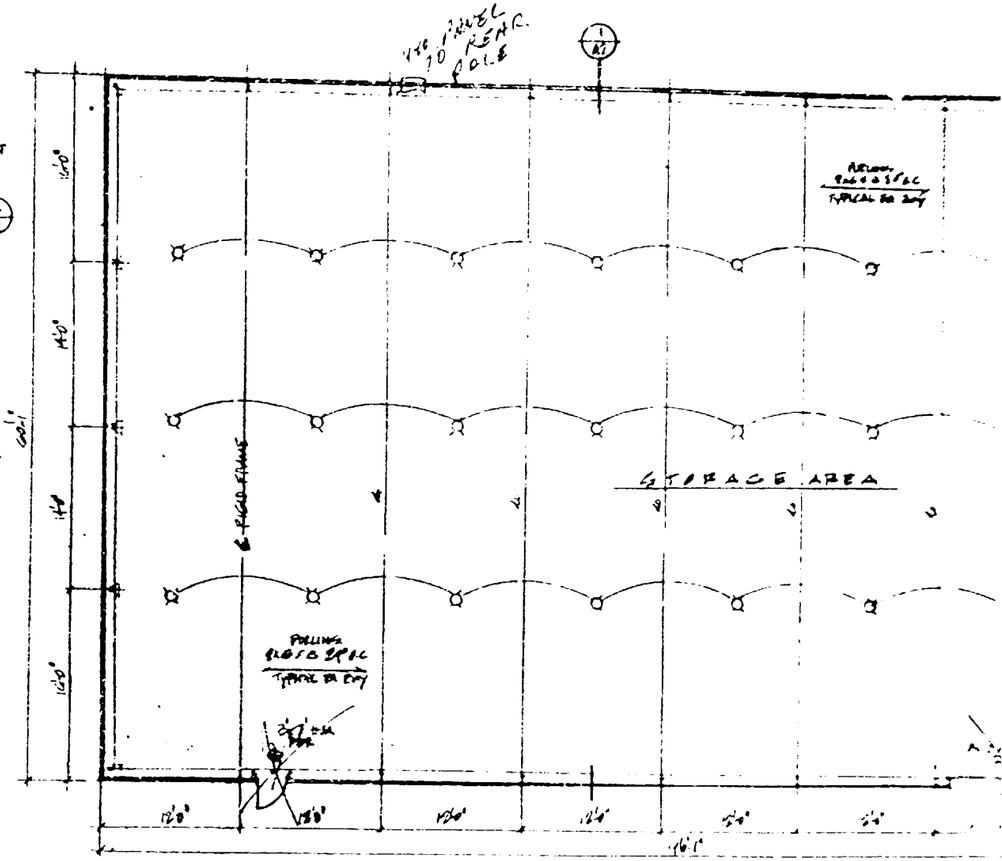
N

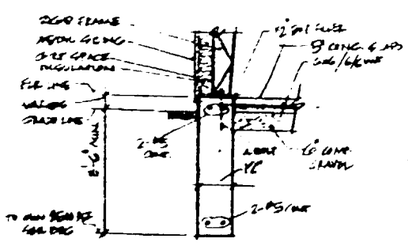
2615

METAL BUILDING

FUSIBOND PIPING SYSTEMS
2615 W. CURTISS STR.
DOWNERS GROVE ILL.





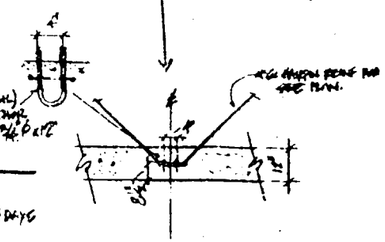


FOUNDATION PLAN

SCALE 1/8"=1'-0"

Note:

- FOOTINGS TO MIN. BEARING COIL OF 2500 PSF.
- CONCRETE TO ATTAIN 3000 P.S.I. IN 28 DAYS



Note: VERIFY BOLT SETTING LOCATIONS WITH 'CEGO' CUTP.

GENERAL NOTES.

- STEEL CONFORMS TO ASTM A-36 MODIFIED TO MEET MIN. YIELD OF 50,000 P.S.I.
- ROOF AND WALL BRACING TO TIE TWO FRAMES TOGETHER.
- STEEL ROOFING AND SIDING 29 GA GALV STEEL (80,000 P.S.I. TENSILE STRENGTH)
- ALL WELDS W/ E70 SERIES ELECTRODES.
- ALL BOLTS TO BE A.S.T.M. 325 HIGH STRENGTH
- ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES OF THE VILLAGE OF DOWNERS GROVE ILLINOIS

TOTAL BLDG. 5760 SQ. FT.

FLOOR PLAN

SCALE 1/8"=1'-0"

DESIGN LOADS

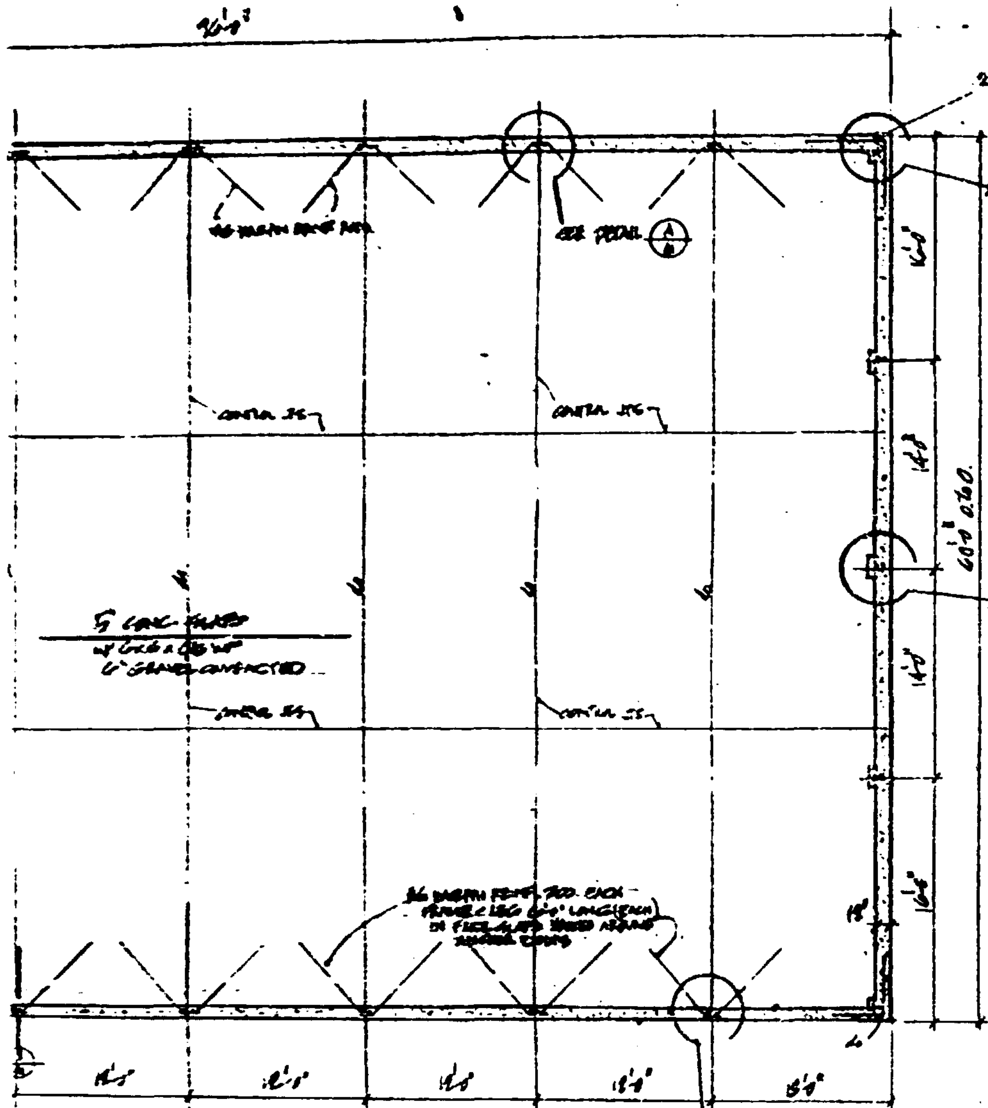
LIVE LOAD (ROOF) - 30 PSF

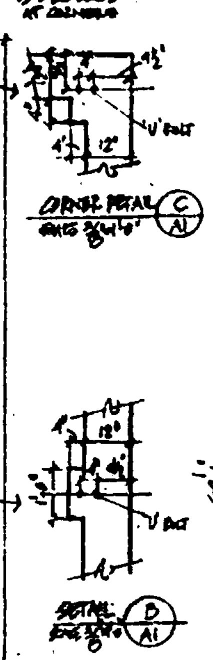
WIND LOAD - 20 PSF

N

26

DESIGNED BY	DATE 10.26.84	FU
DRAWN BY	DATE	
CHECKED BY	DATE	

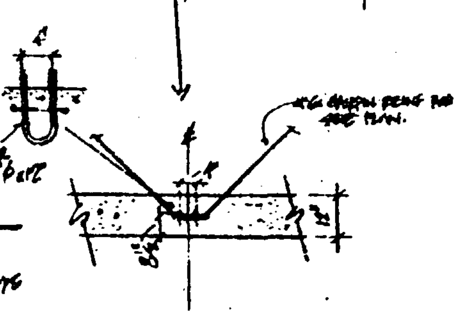




FOUNDATION PLAN

SCALE 1/8" = 1'-0"

Note:
- FOOTINGS TO BEAR ON SOIL OF 2500 PSF.
- CONCRETE TO ATTAIN 3000 PSI IN 28 DAYS

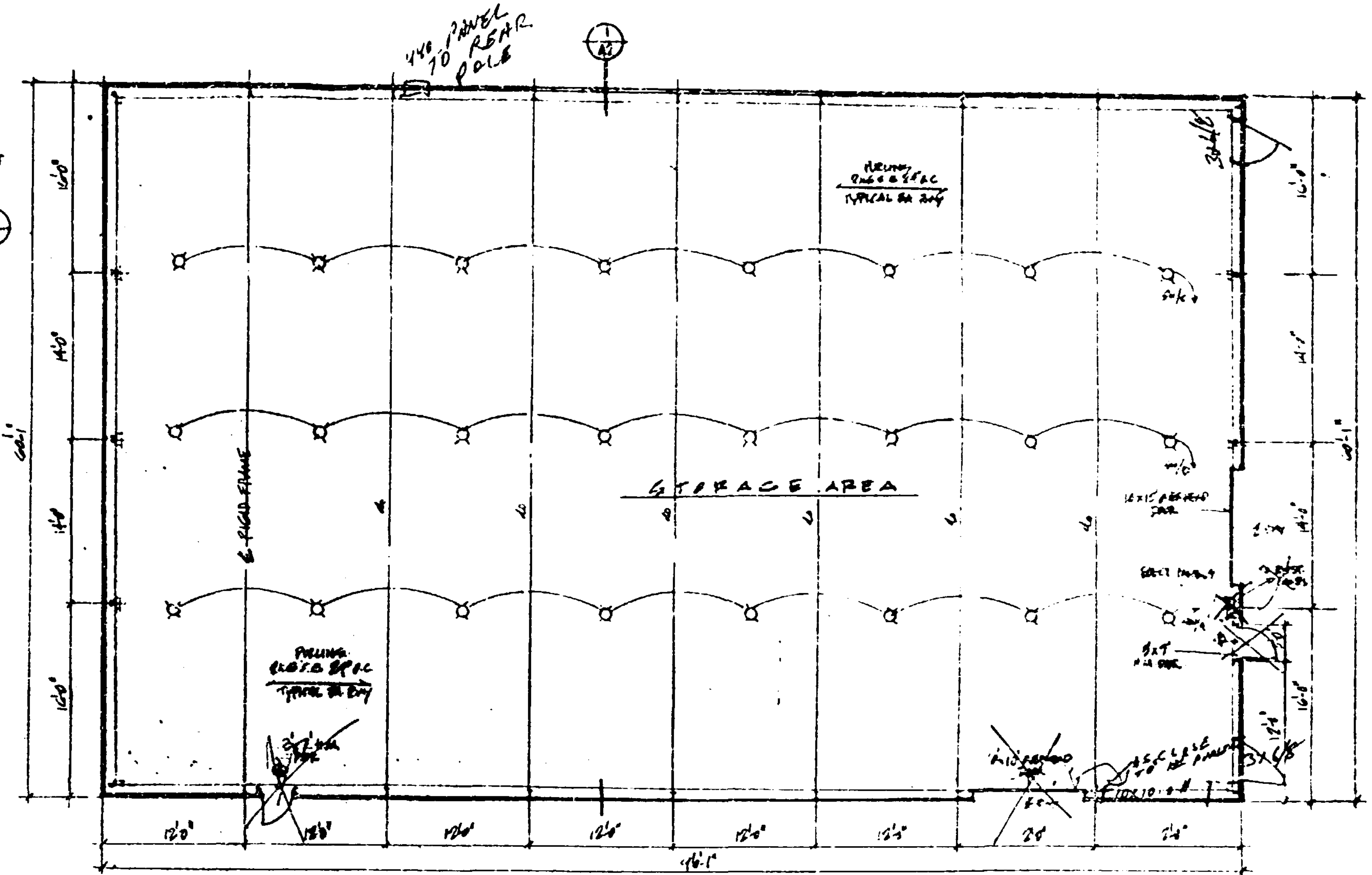


DETAIL A/A1

SCALE 3/8" = 1'-0"

Note: VERIFY BOLT SETTING LOCATIONS WITH "CECO" CORP.

GENERAL NOTES:
- STEEL CONFORMS TO ASTM A-36 MODIFIED TO MEET MIN. YIELD OF 50,000 P.S.I.
- ROOF AND WALL BRACING TO TIE TWO FRAMES TOGETHER.
- STEEL ROOFING AND SIDING 29 GA. GALV. STEEL (80,000 P.S.I. TENSILE STRENGTH)
- ALL WELDS W/ E70 SERIES ELECTRODES.
- ALL BOLTS TO BE A.S.T.M. 325 HIGH STRENGTH.
- ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES OF THE VILLAGE OF DOWNERS GROVE ILLINOIS.



TOTAL BLDG. 5760 SQ. FT.

FLOOR PLAN

SCALE 1/8" = 1'-0"

DESIGN LOADS
LIVE LOAD (SNOW) - 30 PSF
WIND LOAD - 20 PSF

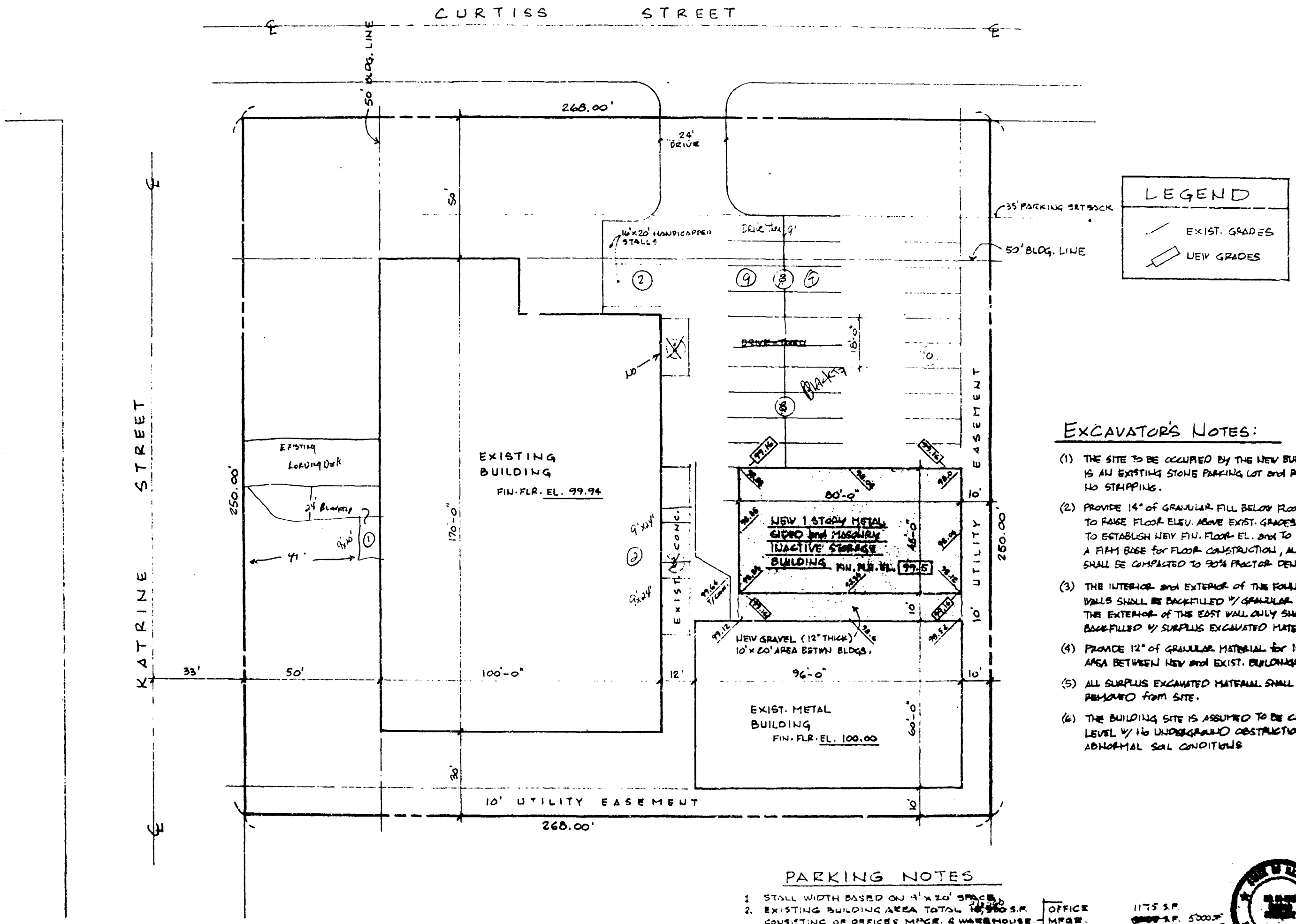
SUSPENDED LIGHTING FIXTURES, TYPE AND LAYOUT TO BE SELECTED

ARCHITECTURAL ENG. ASSOC.
E. B. MICHELSON
WHEATON, ILLINOIS 60187

2615

METAL BUILDING	
FUSIBOND PIPING SYSTEMS 2615 W. CURTISS STR. DOWNERS GROVE, ILL.	
DESIGNED BY	DATE 10-26-84
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE 10-26-84
SCALE: AS NOTED	DRAWING NUMBER: A1

MARK	LOCATION	DATE	REVISIONS	CHANGED BY	APPROVED BY	DATE



EXCAVATOR'S NOTES:

(1) THE SITE TO BE OCCUPIED BY THE NEW BUILDING IS AN EXISTING STONE PARKING LOT and REQUIRES NO STRIPPING.

(2) PROVIDE 14" of GRANULAR FILL BELOW FLOOR SLAB TO RAISE FLOOR ELEV. ABOVE EXIST. GRADES AS REQ'D. TO ESTABLISH NEW FIN. FLOOR EL. and TO PROVIDE A FIRM BASE for FLOOR CONSTRUCTION, ALL FILL SHALL BE COMPACTED TO 90% PRACTOR DENSITY

(3) THE INTERIOR and EXTERIOR of THE FOUNDATION WALLS SHALL BE BACKFILLED W/ GRANULAR MATERIAL, THE EXTERIOR of THE EAST WALL ONLY SHALL BE BACKFILLED W/ SURPLUS EXCAVATED MATERIAL.

(4) PROVIDE 12" of GRANULAR MATERIAL for 10'x80' AREA BETWEEN NEW and EXIST. BUILDINGS.

(5) ALL SURPLUS EXCAVATED MATERIAL SHALL BE REMOVED from SITE.

(6) THE BUILDING SITE IS ASSUMED TO BE CLEAR and LEVEL W/ No UNDERGROUND OBSTRUCTIONS OR ABNORMAL SOIL CONDITIONS

PARKING NOTES

1. STALL WIDTH BASED ON 9' x 20' SPACE.
2. EXISTING BUILDING AREA TOTAL 18,950 S.F. CONSISTING OF OFFICES, MFGR. & WAREHOUSE AVERAGE PARKING REQ'D 29 SPACES.
3. PROPOSED NEW INACTIVE STORAGE BUILDING 3600 S.F. ADDITIONAL PARKING REQ'D. [illegible] SPACES

OFFICE	1175 S.F.
MFGR.	5000 S.F.
WAREHOUSE	9000 S.F.

SHEETS ARE INCLUDED

REVISIONS
1 24 JAN 91 CHANGE PARKING LAYOUT

PROPOSED INACTIVE STORAGE BUILDING for
FUSIBOND PIPING SYSTEMS
DOWNERS GROVE ILLINOIS

SITE PLAN