

AMIN BROTHERS FURNITURE STORE

TRUTH OR CONSEQUENCES, NEW MEXICO

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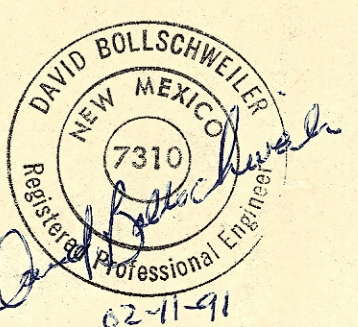
CONTRACTOR _____

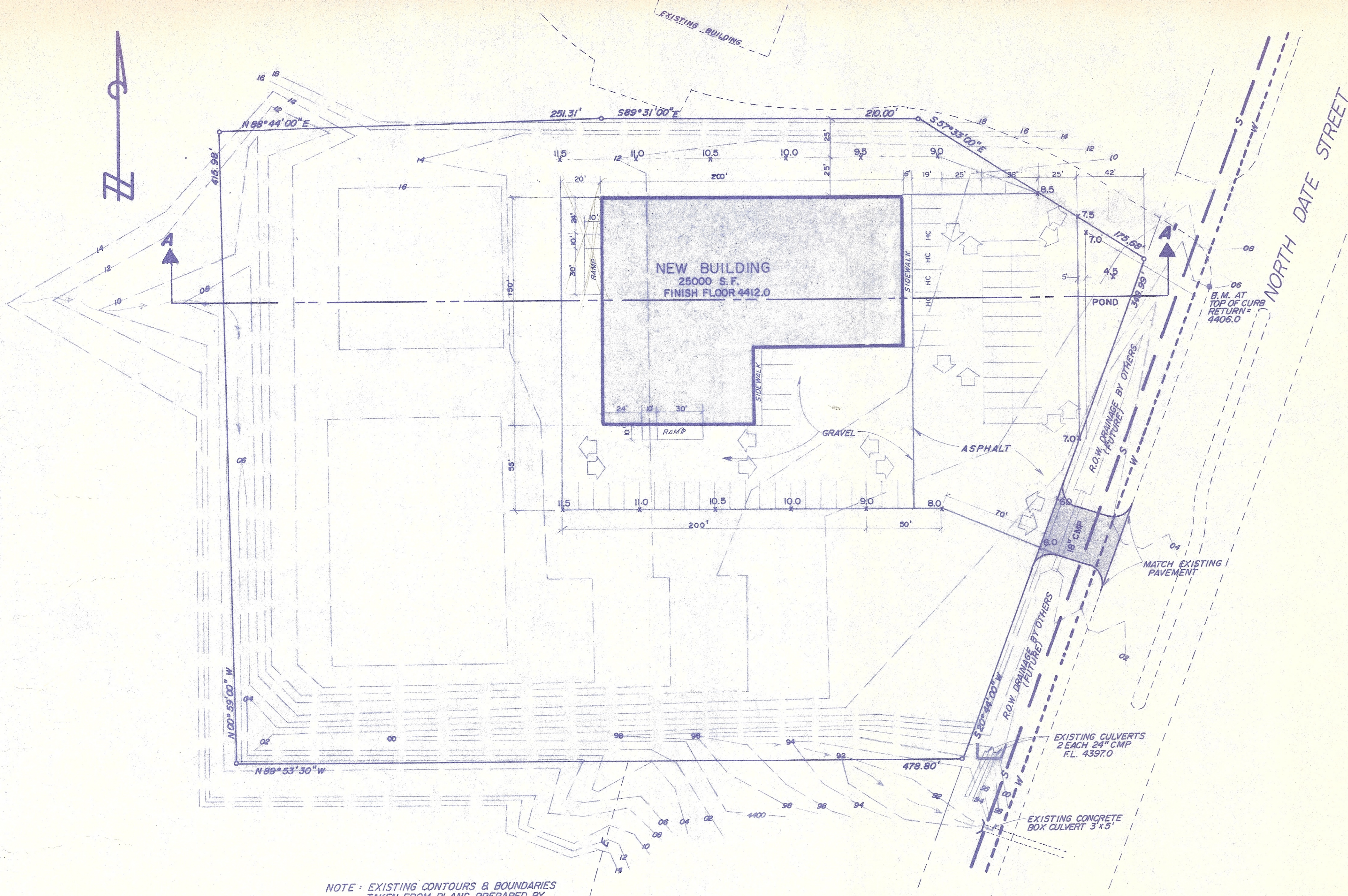
ADDRESS _____

TELEPHONE _____

LICENSE _____

BOLLSCHWEILER ENGINEERING, 114 SOUTH WATER STREET, LAS CRUCES, NEW MEXICO, 88001, (505) 525-0937

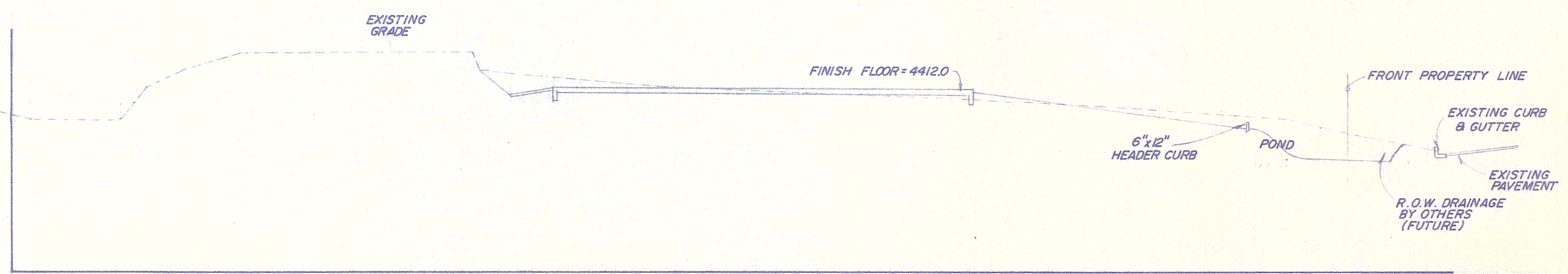




NOTE: EXISTING CONTOURS & BOUNDARIES TAKEN FROM PLANS PREPARED BY UNDERWOOD ENGINEERING.

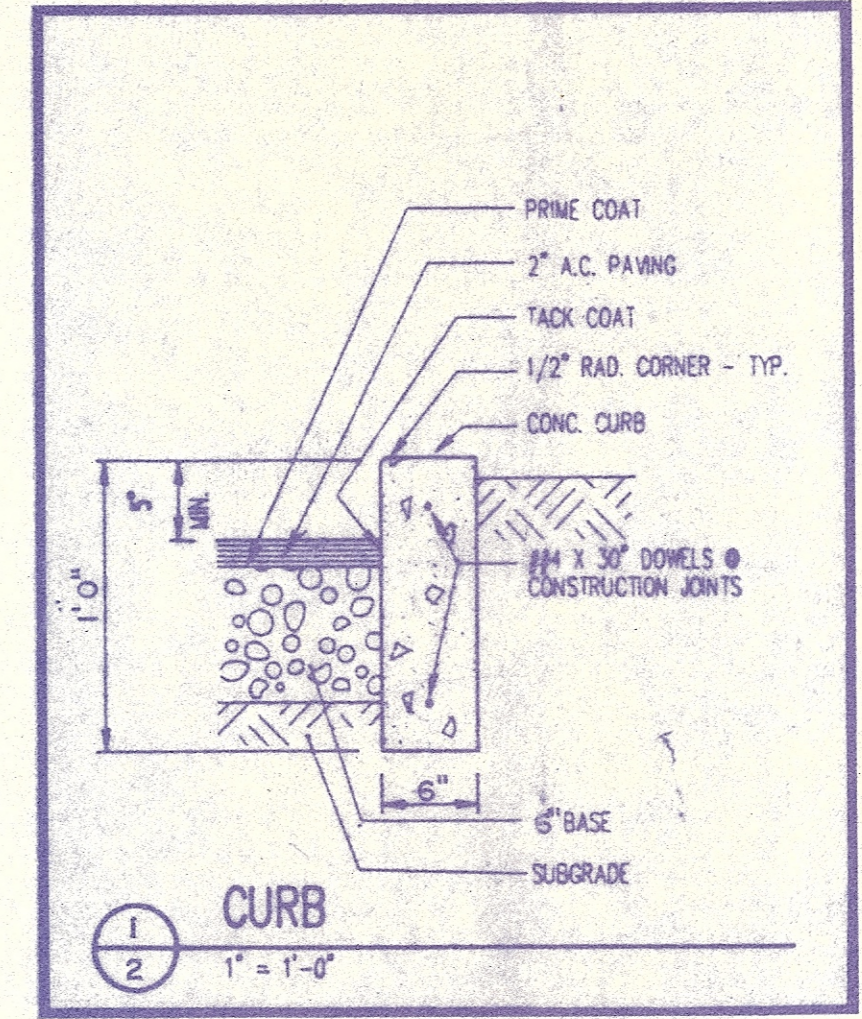
SITE PLAN

1" = 40' 0"

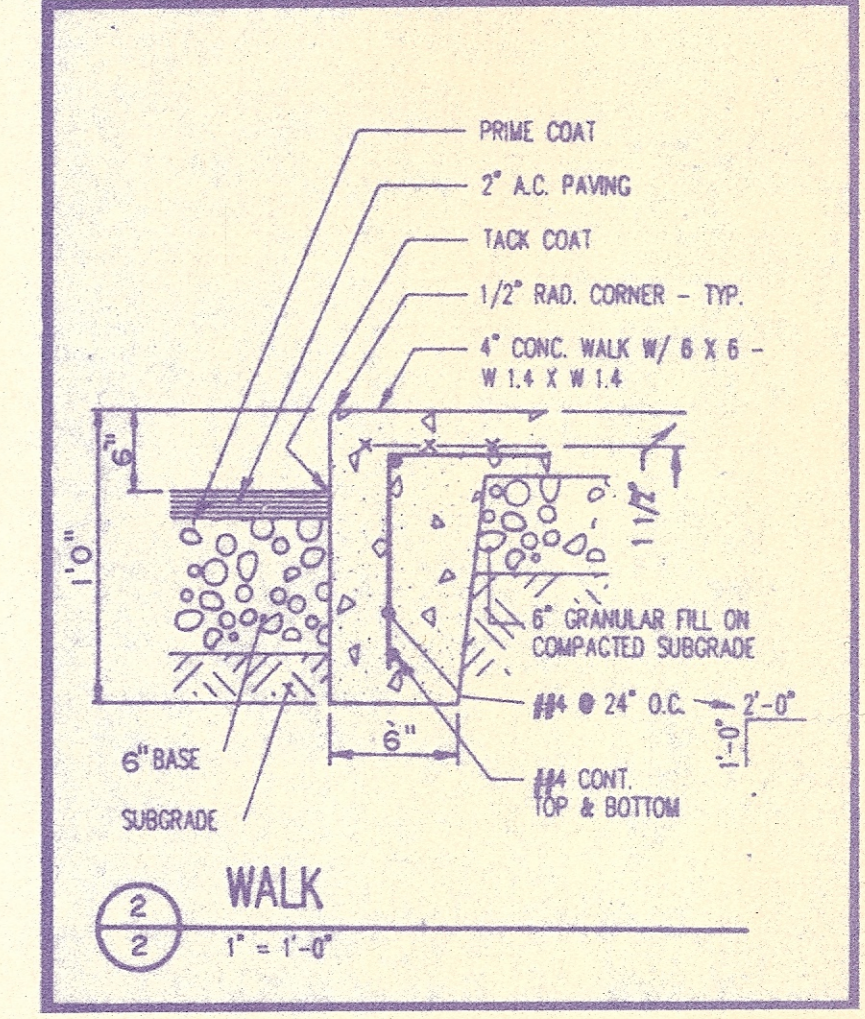


SECTION A - A'

1" = 40' HORIZONTAL
1" = 10' VERTICAL

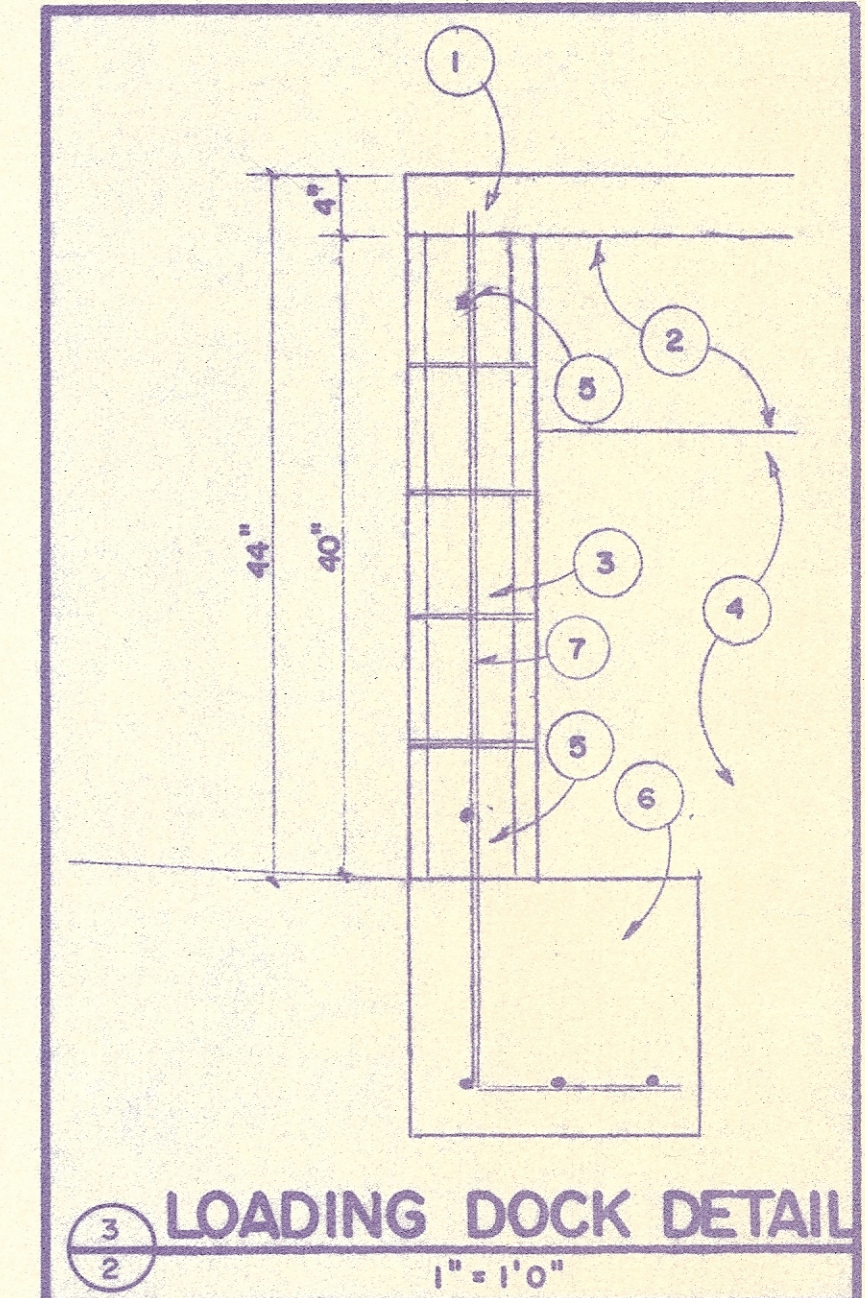


1 CURB
1" = 1'-0"



2 WALK
1" = 1'-0"

- GENERAL SITE NOTES:**
- A. ALL FINISH GRADES BASED ON BENCH MARK AS NOTED.
 - B. ALL CONCRETE TO BE MINIMUM 3000 PSI AT 28 DAYS.
 - C. ALL REINFORCING STEEL TO BE 40000 PSI.
 - D. ALL SOILS TO BE COMPACTED TO MINIMUM 95% M.D.D. PER ASTM D-1557.
 - E. HEADER CURB TO BE INSTALLED ALONG EAST & SOUTH EDGES OF ASPHALT PAVEMENT.
 - F. HEADER CURB TO HAVE 6" WIDE FLOW THRU OPENINGS LOCATED AT 10 FEET ON CENTER.
 - G. HEADER CURB TO HAVE CONSTRUCTION JOINTS LOCATED HALFWAY BETWEEN FLOW THRU OPENINGS.
 - H. LOADING DOCK RAMP TO BE 6" THICK CONCRETE SLAB WITH #3 REBARS LOCATED 12" ON CENTER BOTH WAYS.
 - J. OUTER SIDES OF LOADING DOCK RAMP TO BE STANDARD 8" CMU WALL WITH STEEL PIPE GUARD RAILING AT TOP.
 - K. NEW DRIVEWAYS TO BE 2" ASPHALT OVER 6" BASE WITH CONTINUOUS HEADER CURB.
 - L. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL PERMITS, EASEMENTS AND PAYMENT OF ALL CONSTRUCTION FEES.
 - M. CONTRACTOR TO VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS PRIOR TO BEGINNING CONSTRUCTION.
 - N. PARKING SPACES TO BE 10' WIDE BY 20' LONG (35 SPACES PROVIDED)
 - O. HANDICAP PARKING TO BE 15' WIDE BY 20' LONG (4 SPACES PROVIDED)
 - P. POND AREA TO BE LANDSCAPED WITH NATIVE VEGETATION & ROCK RIPRAP.

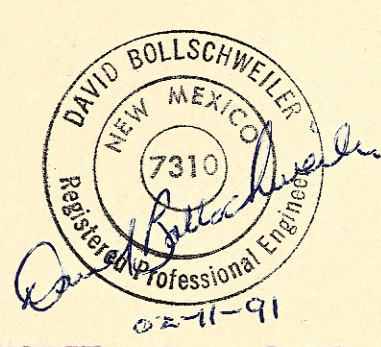


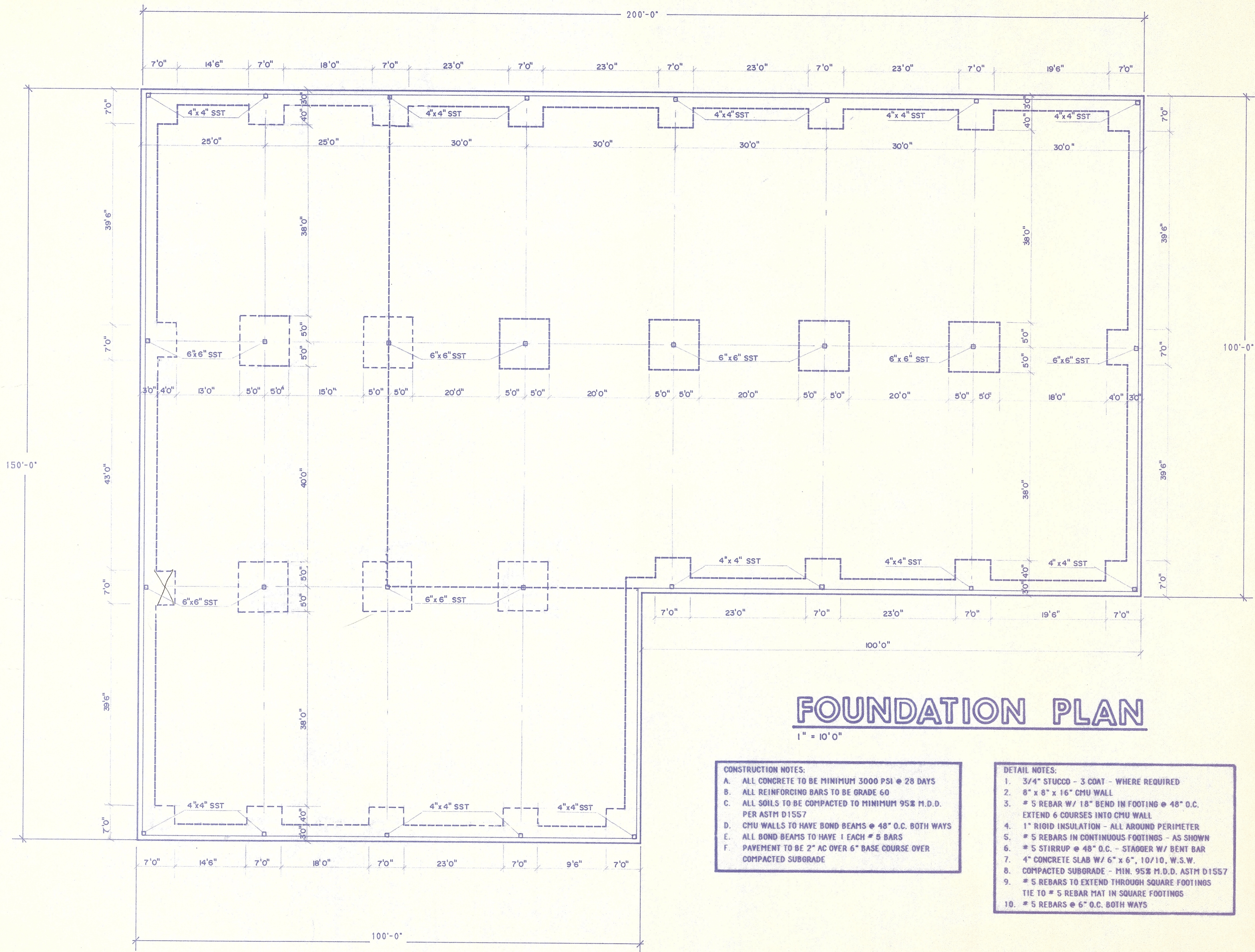
3 LOADING DOCK DETAIL
1" = 1'-0"

DRAINAGE DATA:

BUILDING AREA	25000 SF
PAVEMENT AREA	23600 SF
DIRECT RUNOFF	2.0 IN
RUNOFF VOLUME	8100 CF
POND TOP AREA	5000 SF
POND BOTTOM AREA	2550 SF
POND DEPTH	2.5 FT
POND VOLUME	8400 CF
POND VOLUME >> RUNOFF VOLUME	

- DETAIL NOTES:**
1. 4" CONCRETE LOADING DOCK WITH 6" X 6", 10/10 W.S.W.
 2. 12" GRANULAR COMPACTED BACKFILL - PLACE IN 6" LIFTS
 3. 8" X 8" X 16" CMU WITH CONCRETE FILL IN ALL CORES
 4. COMPACTED NATIVE SOIL BACKFILL
 5. BOND BEAM WITH 1 # 5 BARS CONTINUOUS
 6. 18" X 18" CONTINUOUS FOOTING @ LOADING DOCK & SIDES
 7. #5 VERTICAL REBARS @ 48" ON CENTER.



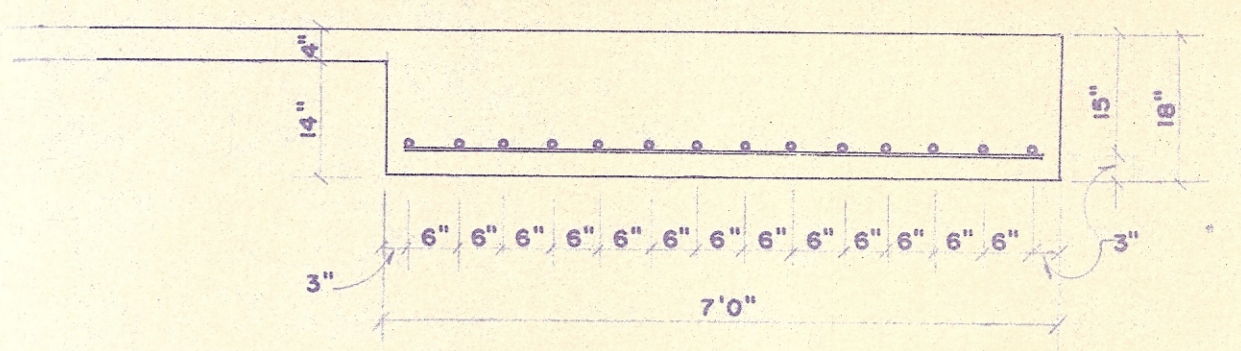


FOUNDATION PLAN

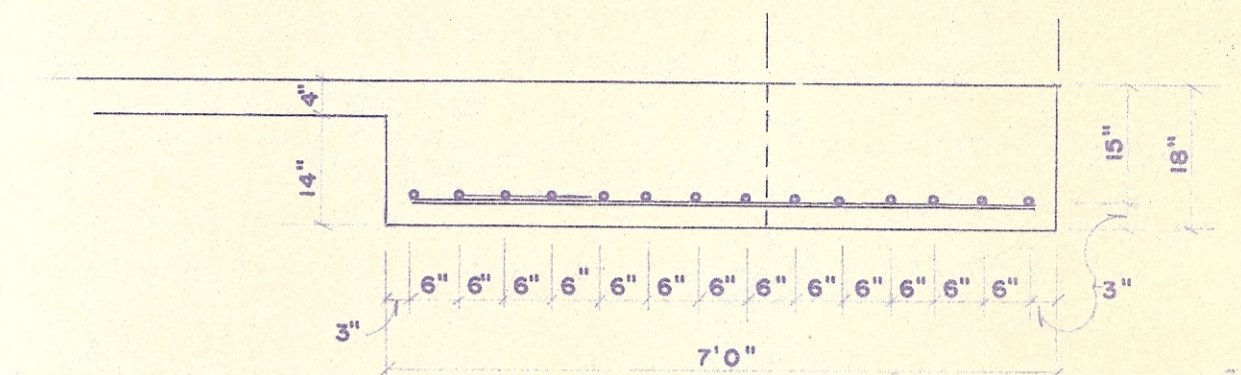
1" = 10' 0"

- CONSTRUCTION NOTES:**
- A. ALL CONCRETE TO BE MINIMUM 3000 PSI @ 28 DAYS
 - B. ALL REINFORCING BARS TO BE GRADE 60
 - C. ALL SOILS TO BE COMPACTED TO MINIMUM 95% M.D.D. PER ASTM D1557
 - D. CMU WALLS TO HAVE BOND BEAMS @ 48" O.C. BOTH WAYS
 - E. ALL BOND BEAMS TO HAVE 1 EACH # 5 BARS
 - F. PAVEMENT TO BE 2" AC OVER 6" BASE COURSE OVER COMPACTED SUBGRADE

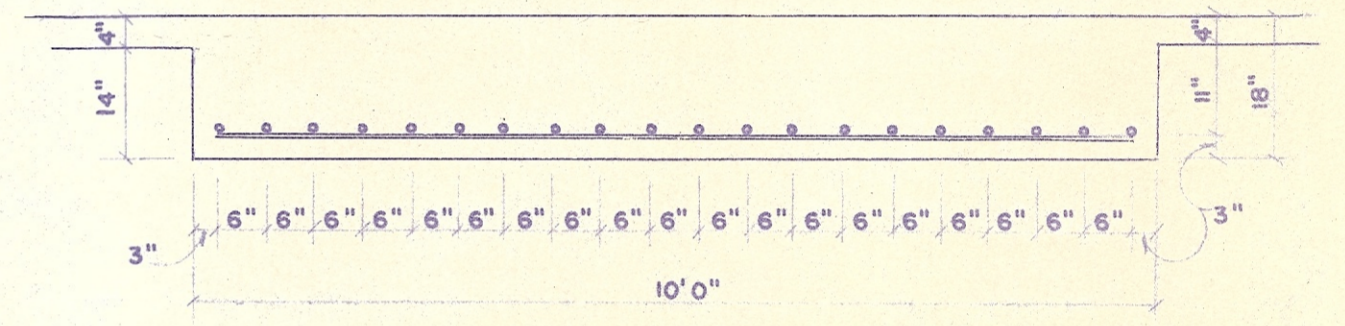
- DETAIL NOTES:**
1. 3/4" STUCCO - 3 COAT - WHERE REQUIRED
 2. 8" x 8" x 16" CMU WALL
 3. # 5 REBAR W/ 18" BEND IN FOOTING @ 48" O.C. EXTEND 6 COURSES INTO CMU WALL
 4. 1" RIGID INSULATION - ALL AROUND PERIMETER
 5. # 5 REBARS IN CONTINUOUS FOOTINGS - AS SHOWN
 6. # 5 STIRRUP @ 48" O.C. - STAGGER W/ BENT BAR
 7. 4" CONCRETE SLAB W/ 6" x 6", 10/10, W.S.W.
 8. COMPACTED SUBGRADE - MIN. 95% M.D.D. ASTM D1557
 9. # 5 REBARS TO EXTEND THROUGH SQUARE FOOTINGS TIE TO # 5 REBAR MAT IN SQUARE FOOTINGS
 10. # 5 REBARS @ 6" O.C. BOTH WAYS



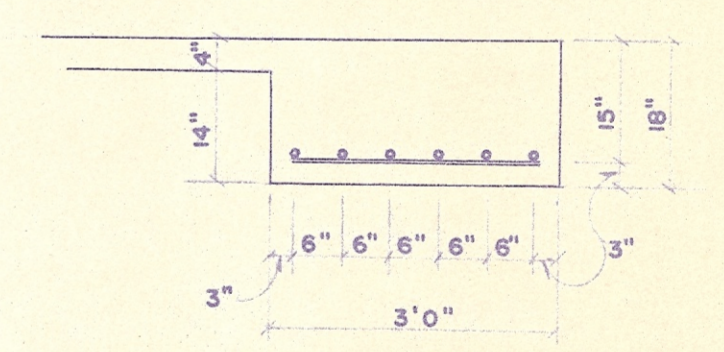
TYPICAL CORNER SQUARE FOOTING
1/2" = 1' 0"



TYPICAL PERIMETER SQUARE FOOTING
1/2" = 1' 0"

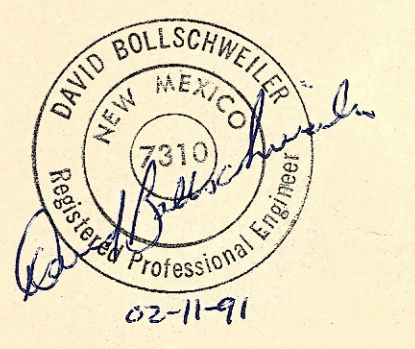


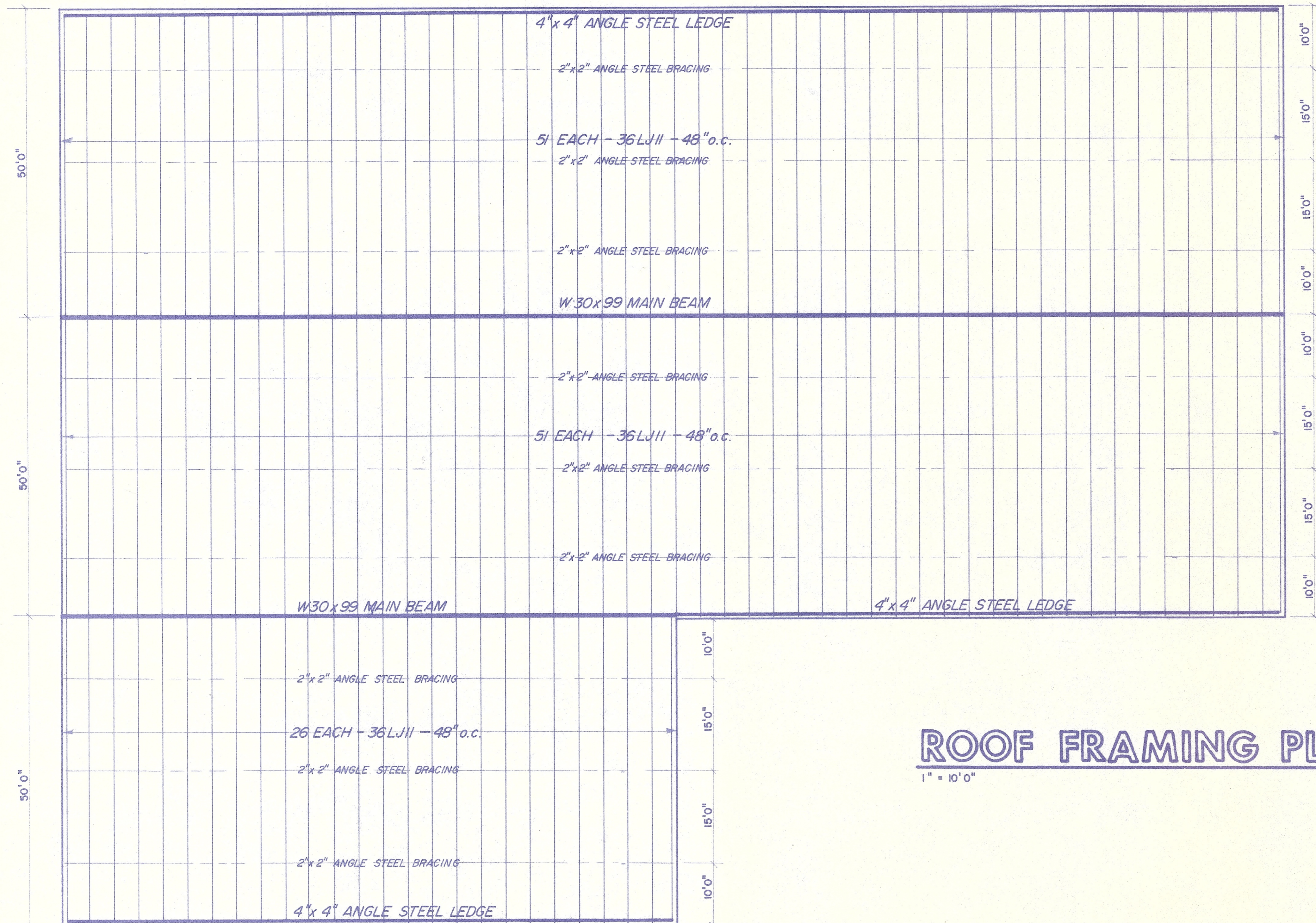
TYPICAL INTERIOR SQUARE FOOTING
1/2" = 1' 0"



TYPICAL CONTINUOUS FOOTING
1/2" = 1' 0"

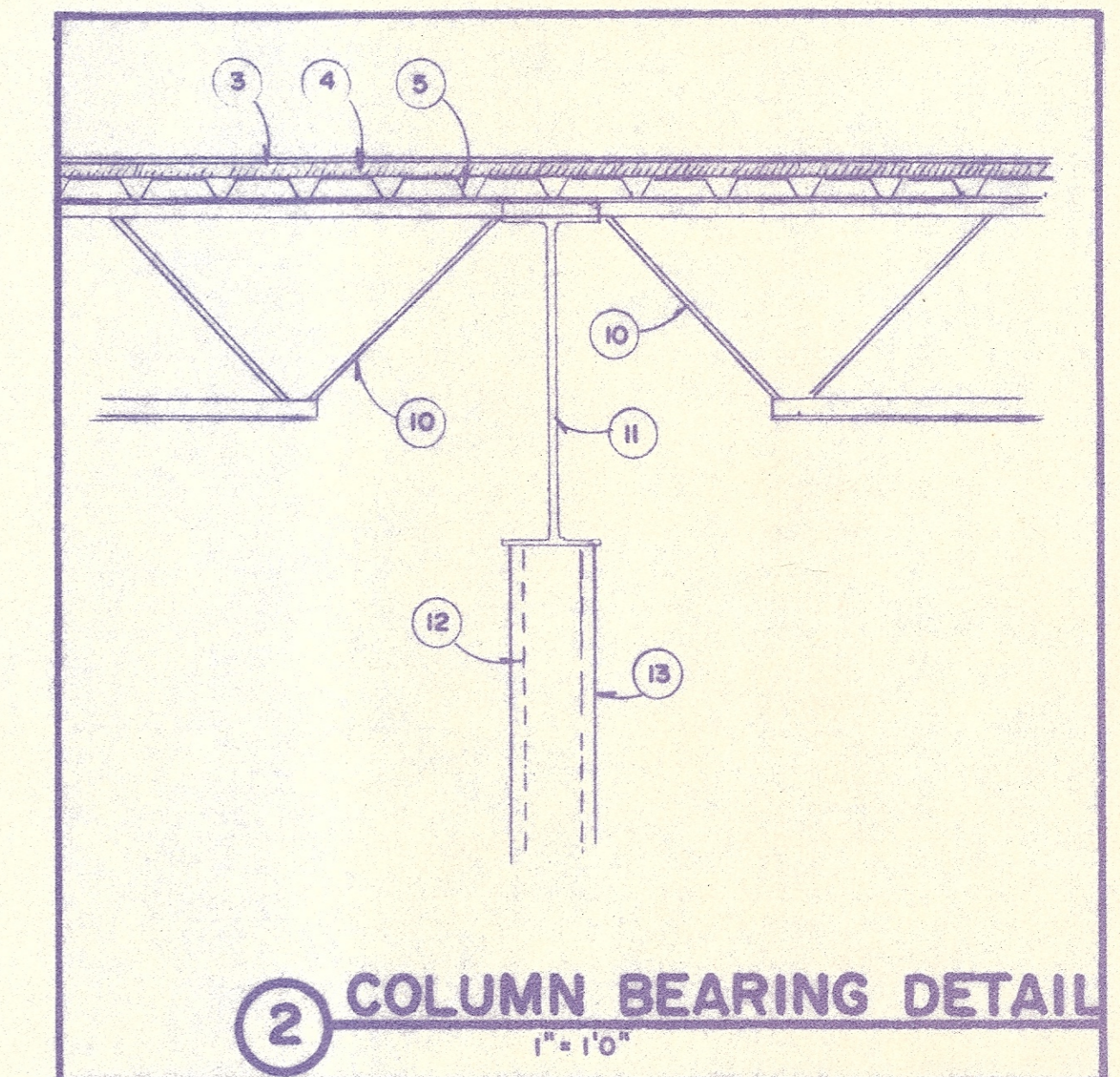
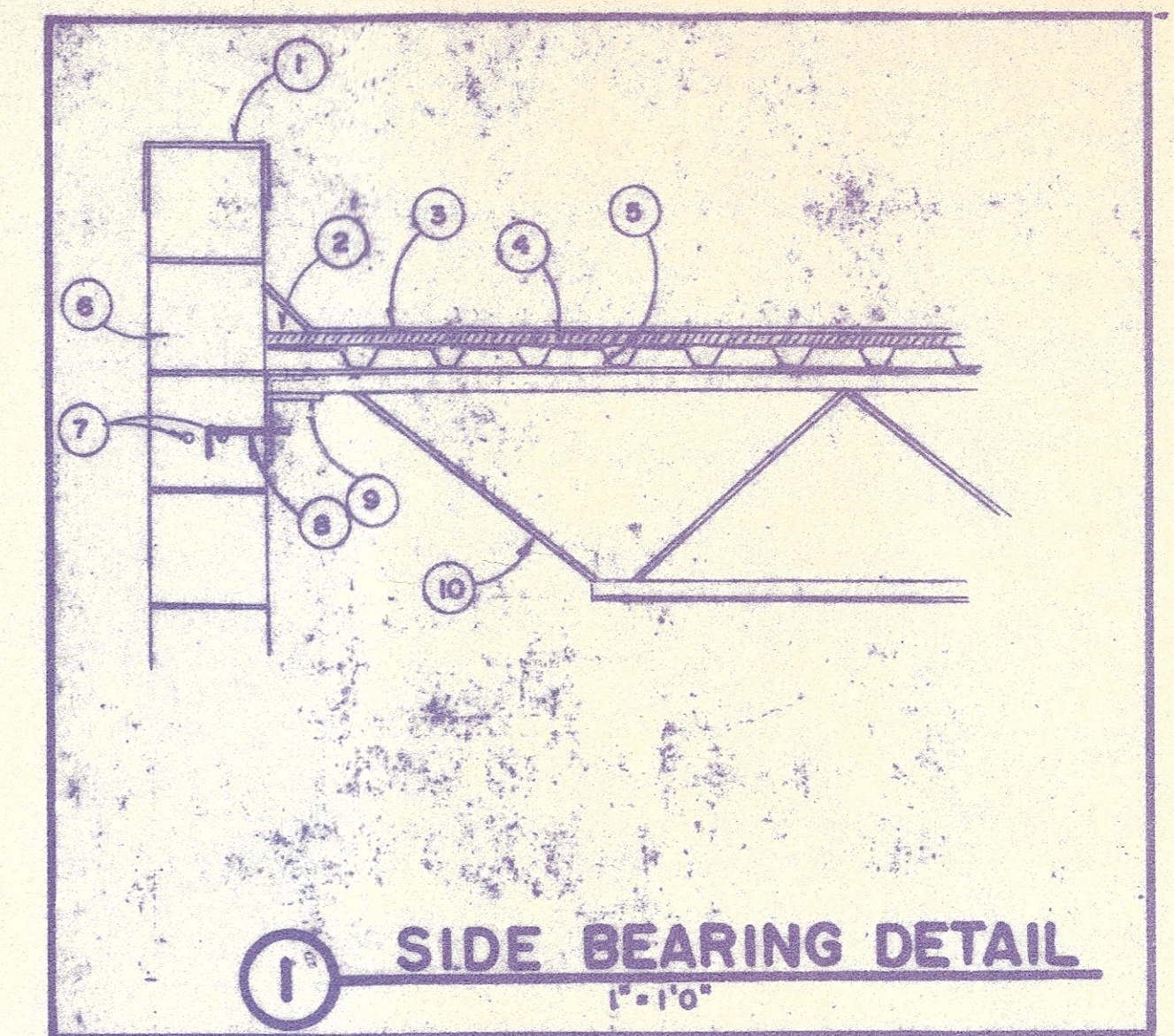
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ROOF FRAMING PLAN

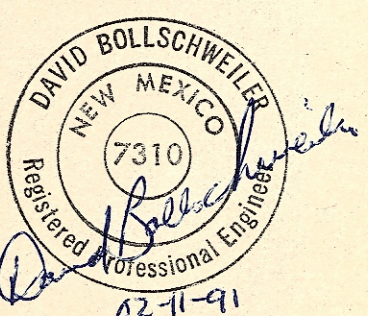
1" = 10'0"

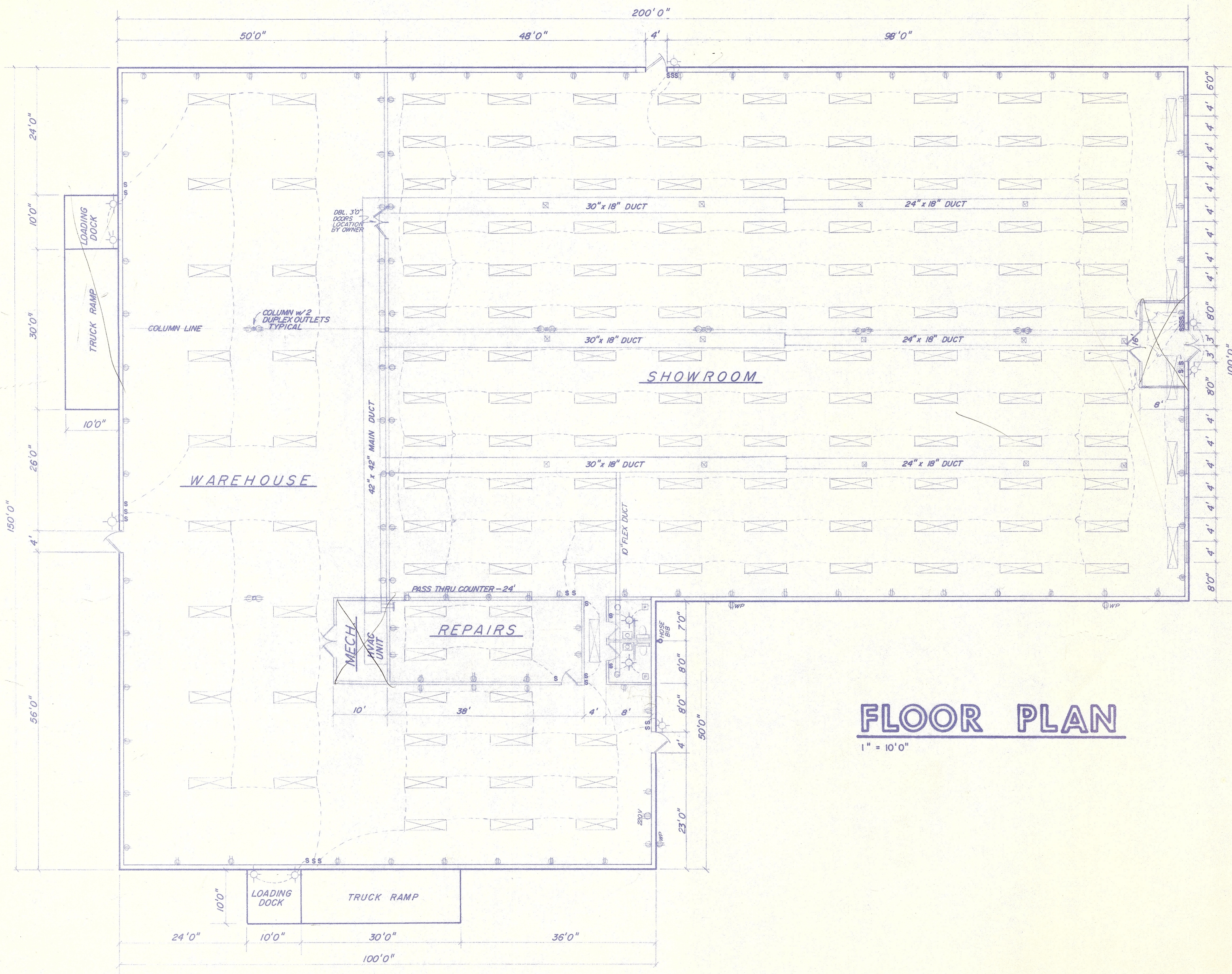


DETAIL NOTES:

1. 22 GAUGE STEEL TOP CAP - PAINT AT OWNER'S DIRECTION
2. 3" x 3" CANT STRIP @ FRONT AND ALONG SIDES
3. HY-CROWN™ HYPALON SINGLE PLY ROOFING MEMBRANE - 45 MILS
4. 1" RIGID ROOF INSULATION R - 31
5. 18 GAUGE METAL DECKING - WASHER WELD TO O.W.S.J.
6. CMU WALL : 32 COURSES/FRONT; 26 COURSES/MIDDLE; 20 COURSES/REAR
7. 2 - # 4 REBARS AT BOND BEAM
8. 5/8" DIAMETER x 6" LONG ANCHOR BOLT W/ 2" BEND - CAST IN PLACE
9. 4" x 4" x 3/8" ANGLED STEEL LEDGE - CONTINUOUS ACROSS SIDE WALLS
10. 36" DEEP OPEN WEB STEEL JOIST (O.W.S.J.) W/ # 11 BARS IN WEB SPACE @ 48" o.c. (+/-). WELD TO ALL BEARING BEAMS, PLATES, LEDGES
11. W30x99 MAIN BEAM - WELD TO TOP OF COLUMNS ALL AROUND
12. 4" x 4" x 3/8" SQUARE STEEL TUBE (SST) AT WALLS
13. 6" x 6" x 1/2" SQUARE STEEL TUBE (SST) AT CENTER SPANS
14. 8" x 8" x 1/2" STEEL BEARING PLATE. WELD 5/8" DIAMETER X 6" LONG ANCHOR BOLT W/ 2" BEND TO BOTTOM OF PLATE. CAST IN PLACE
15. 2" x 2" 14 GAUGE GALVANIZED DRIP GUARD CONTINUOUS ALONG REAR ROOF
16. EXTEND ROOF 12" BEYOND REAR FACE OF BUILDING W/ ANGLED STEEL
17. 5" x 5" GALVANIZED RAIN CUTTER CONTINUOUS ALONG REAR ROOF.

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FLOOR PLAN

1" = 10' 0"

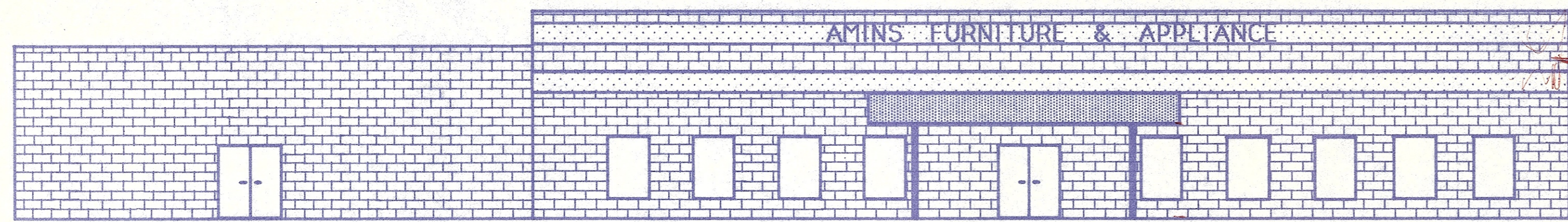
BUILDING CLASSIFICATION:	
GROUP B - DIVISION 2	
OCCUPANCY LOADS:	
SHOWROOM : 15000 SF/30	= 500 PERSONS
WAREHOUSE : 10000 SF/500	= 20 PERSONS
FRONT WINDOWS:	
4'0" x 6'0" FIXED GLASS - STOREFRONT TYPE W/ ANODIZED METAL FRAME	
FRONT ENTRY DOORS:	
DOUBLE 3'0" x 7'0" GLASS - STOREFRONT TYPE W/ ANODIZED METAL FRAME	
EXTERIOR DOORS:	
SINGLE 4'6" DOUBLE 3'0" x 7'0" NO GLASS - STEEL SECURITY TYPE - PRIMED & PAINTED	
INTERIOR DOORS:	
SINGLE 3'0" x 6'8" HOLLOW CORE WOOD - INTERIOR RATED	
MECHANICAL ROOM DOORS:	
DOUBLE 3'0" x 7'0" NO GLASS - STEEL SECURITY TYPE - PRIMED & PAINTED	
FLOURESCENT FIXTURES:	
2 BULB - 8" LONG - 75 WATTS - 6100 LUMENS/LAMP - NOT RECESSED	
INTERIOR PARTITION WALLS:	
2" x 4" WOOD STUDS - 16" O.C. - SHEETROCK W/ TAPE, TEXTURE & PAINT	
R-11 FIBERGLASS INSULATION - SINGLE BASE PLATE - DOUBLE TOP PLATE	
SHOWROOM CMU INTERIOR WALLS:	
WALLS TO BE FURRED OUT WITH 2" x 2" WOOD STUDS 24" O.C. - NAIL TO CMU	
R-11 RIGID INSULATION - SHEETROCK W/ TAPE, TEXTURE & PAINT	
SHOWROOM CEILING:	
2' x 4' SUSPENDED ACOUSTICAL PANELS W/ R-11 INSULATION ABOVE	
SHOWROOM FLOORING:	
COMMERCIAL GRADE CARPETING & PADDING	
HVAC UNIT & ELECTRIC SERVICE:	
FRAME MODEL BYC2006 COOLING/GAS HEAT PACKAGED UNIT - OR EQUAL	
200,000 BTUH COOLING CAPACITY & 184,500 BTUH HEATING CAPACITY	
CONTROL PANEL : 120/240 V; 3 PH; 125 A; 18 SPACES	
BUILDING ELECTRIC SERVICE:	
MAIN PANEL : 120/240 V; 1 PH; 225 AMP; 42 SPACES	
MAIN DISCONNECT:	
400 AMP; CUTLER-HAMMER SAFETY SWITCH; TYPE D6; OR EQUAL	

- omit Interior Door Unit
- Price Ins & non Ins
- window Ins & non Ins.

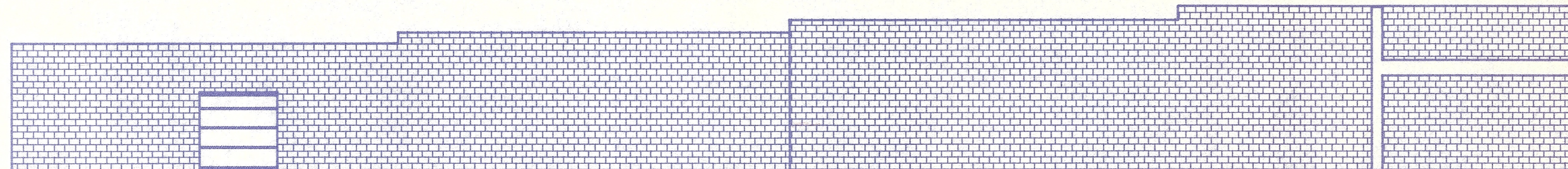
Handwritten notes:
 - 20' 5" double
 - 20' 5" double
 vs
 falling

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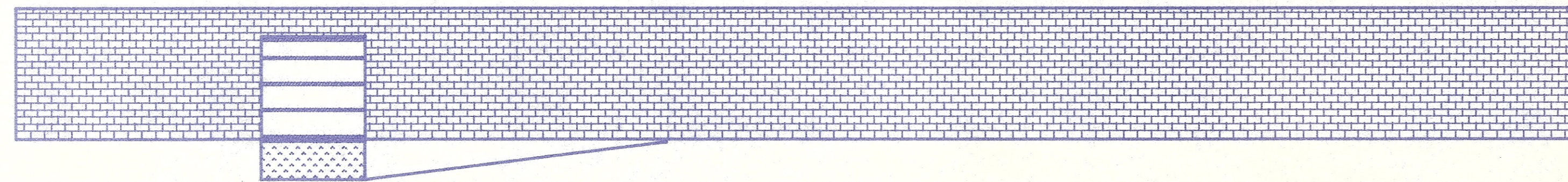




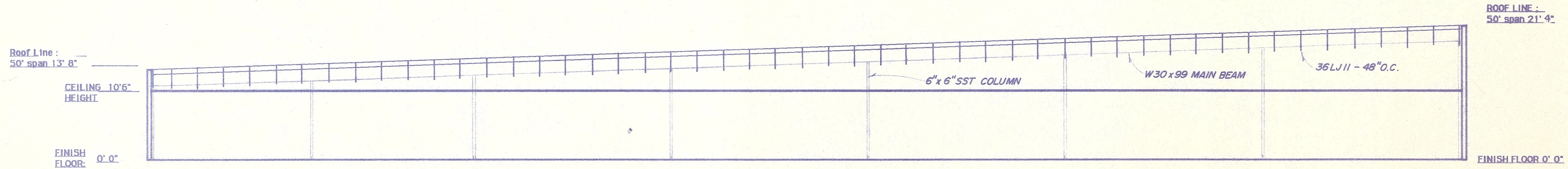
FRONT ELEVATION
1" = 10'0"



SIDE ELEVATION
1" = 10'0"



REAR ELEVATION
1" = 10'0"



TYPICAL SECTION
1" = 10'0"

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