

**FLOOR PLAN**  
 SCALE: 3/16" = 1'-0"

NO.	REVISIONS

PROPOSED BUILDING FOR:  
**40TH STREET PROJECT**  
 4700 N. 40TH STREET  
 TAMPA, FLORIDA

4706 N. THATCHER AVE  
 TAMPA, FLORIDA 33614  
 PH: 267-9674

**MR DESIGN DRAFTING**

SEAL  
 I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND COMPLES WITH CHAPTER 3 OF THE 2004 F.B.C.

—JISNAGAMIA, P.E. 19241  
 1104 - N. 1ST STREET, TEMPLE TERRACE, FLORIDA 33617  
 (813) 988-0727 (O & F)

DATE:	3-20-2006
JOB NO.:	
DESIGN BY:	
<b>ROOF PLAN</b>	
Sheet	<b>A-5</b>



FOLIO #153736.0000

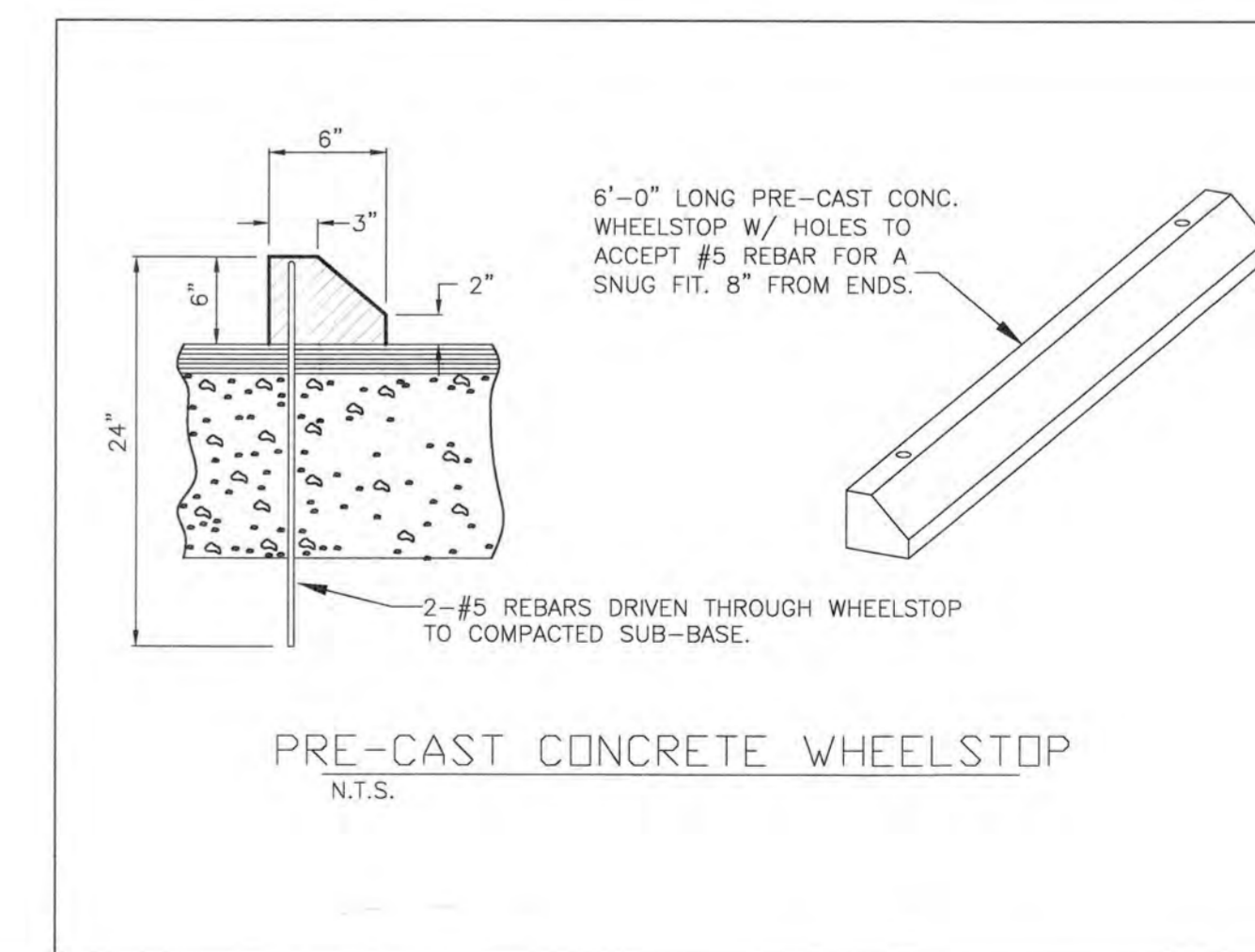
SECTION 4, TOWNSHIP 29 SOUTH, RANGE 19 EAST  
HILLSBOROUGH COUNTY, FLORIDA

SITE DATA	
SITE AREA	22,825 SQUARE FEET .52 ACRES
BUILDING AREA	7,978 SQ. FT.
PERVIOUS PAVED AREA	2,687 SQ. FT.
IMPERVIOUS PAVED AREA	2,400 SQ. FT.
RETENTION POND	3,147 SQ. FT.
GREEN AREA	6,595 SQ. FT.
PARKING SPACES REQ'D	5 EMPLOYEES @ LARGEST SHIFT 5 X .6 = 3 PARKING REQ'D
PARKING SPACES PROVIDED	4 PARKING PROVIDED
PARKING RATIO	1- PER EMPLOYEE
EAVE HEIGHT	20'-0"
BUILDING OCCUPANCY	STORAGE/ WAREHOUSE
TYPE OF CONSTRUCTION	IV - U
ZONING	C-1
FOLIO #153767.0000	

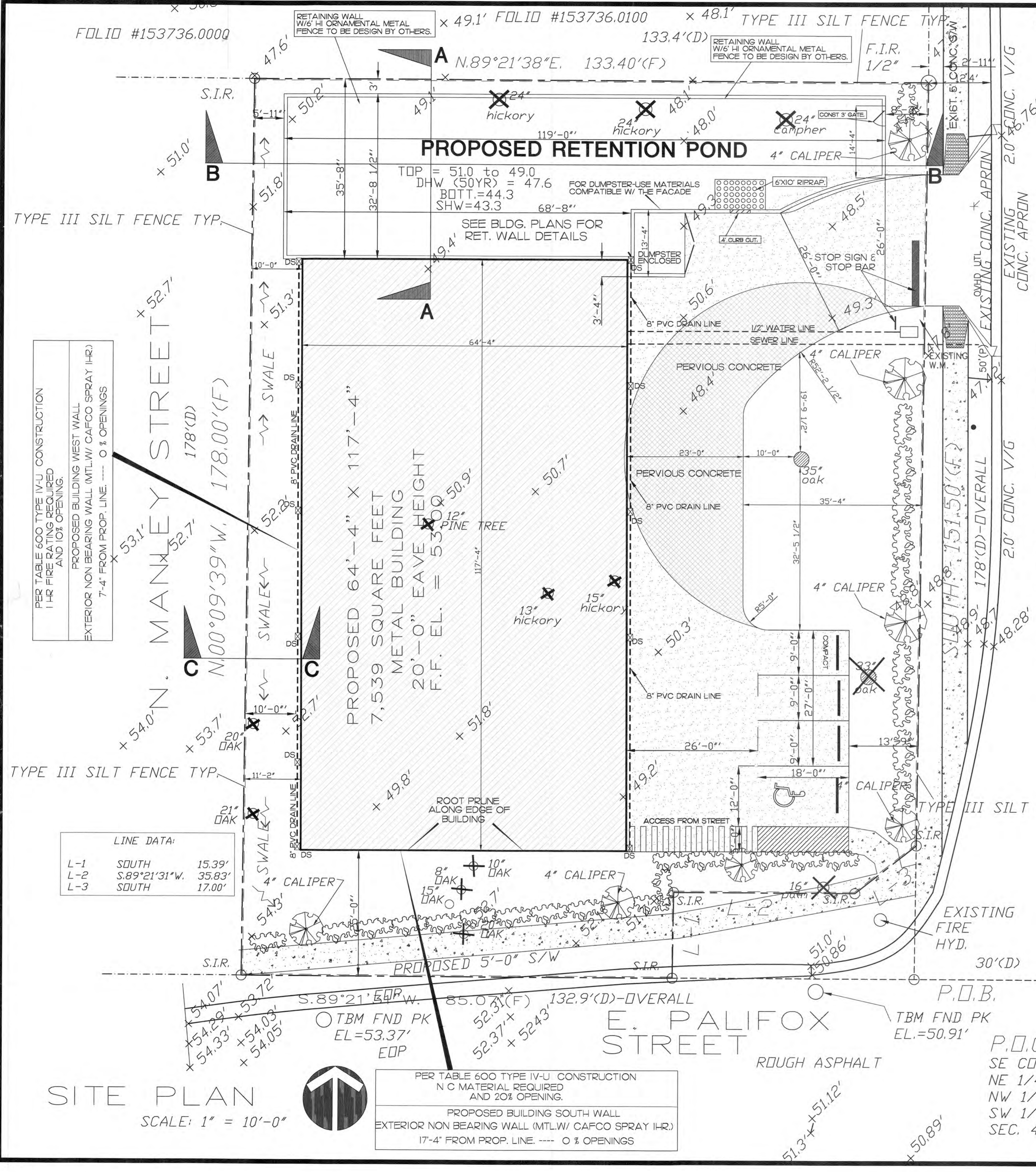
LEGAL DESCRIPTION:

LOT BEGINNING 20 FEET NORTH AND 30 FEET WEST OF SE CORNER OF NE 1/4 OF THE NW 1/4 OF THE SW 1/4 OF SECTION 4, TOWNSHIP 29 SOUTH, RANGE 19 EAST, THENCE RUN WEST 132.9 FEET, THENCE NORTH 178 FEET, THENCE EAST 133.4 FEET, THENCE SOUTH 178 FEET TO POINT OF BEGINNING, LESS R/W FOR S 585-A, ALL LYING AND BEING IN HILLSBOROUGH COUNTY, FLORIDA.

ALL TREES FRONTING THE STREETS SHALL HAVE 4" CALIPER



1) Property shown hereon appears to be located in Flood Zone "C" per F.I.R.M. No. 120114 0016 C Dated 9/30/82. This surveyor makes no guarantees as to the accuracy of the above information. Local F.E.M.A. agent should be contacted for verification.



SITE PLAN  
SCALE: 1" = 10'-0"

REVISIONS:  
NOV 12 REVISED

PROPOSED BUILDING FOR:

40TH STREET PROJECT  
TAMPA, FLORIDA

4706 N. THATCHER AVE  
TAMPA, FLORIDA 33614  
PH: 267-9674

MR DESIGN  
DRAFTING

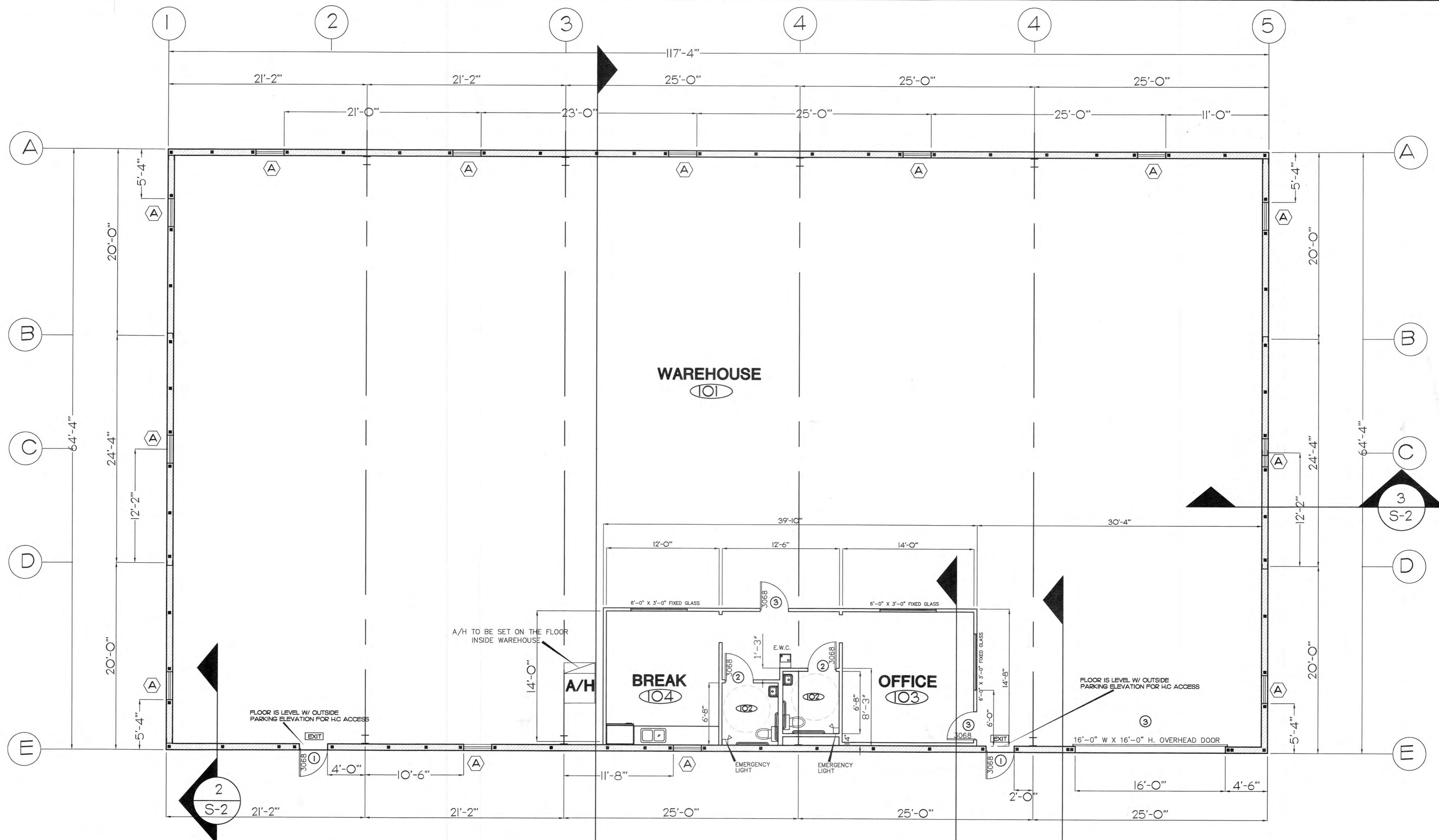
WARREN ALAN LAWTON, P.E.  
FL P.E. NO. 58664  
3315 W. SAN LUIS STREET  
TAMPA, FLORIDA 33629  
(813) 833-3219

DATE: 8-25-2005  
JOB NO:  
DESIGN BY:

SITE PLAN

Sheet C-1





# FLOOR PLAN

SCALE: 3/16" = 1'-0"

METAL BUILDING STRUCTURAL FRAME DESIGN IS THE SOLE RESPONSIBILITY OF THE METAL BUILDING MANUFACTURER, A COMPLETE SET OF SIGNED AND SEALED DRWNGS. BY THE MANUFACTURER PROFESSIONAL ENG. REGISTERED IN THE STATE OF FLORIDA IS REQUIRED TO BE SUBMITTED TO THE LOCAL BLDG. OFFICIAL FOR APPROVAL

THE METAL BUILDING ERECTOR SHALL BE TOTALLY RESPONSIBLE FOR PROVIDING ALL NECESSARY TEMPORARY BRACING DURING THE ERECTION OF THE BUILDING. NO PERMANENT BRACING SHOULD BE CONSIDERED DURING THE ERECTION OF THE BUILDING. TEMPORARY BRACING SHALL BE IN ACCORDANCE WITH THE METAL BUILDING MANUFACTURERS ASSOCIATION SPECIFICATIONS AND AISC CODE OF STANDARD PRACTICE.

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 TAMPA, FLORIDA

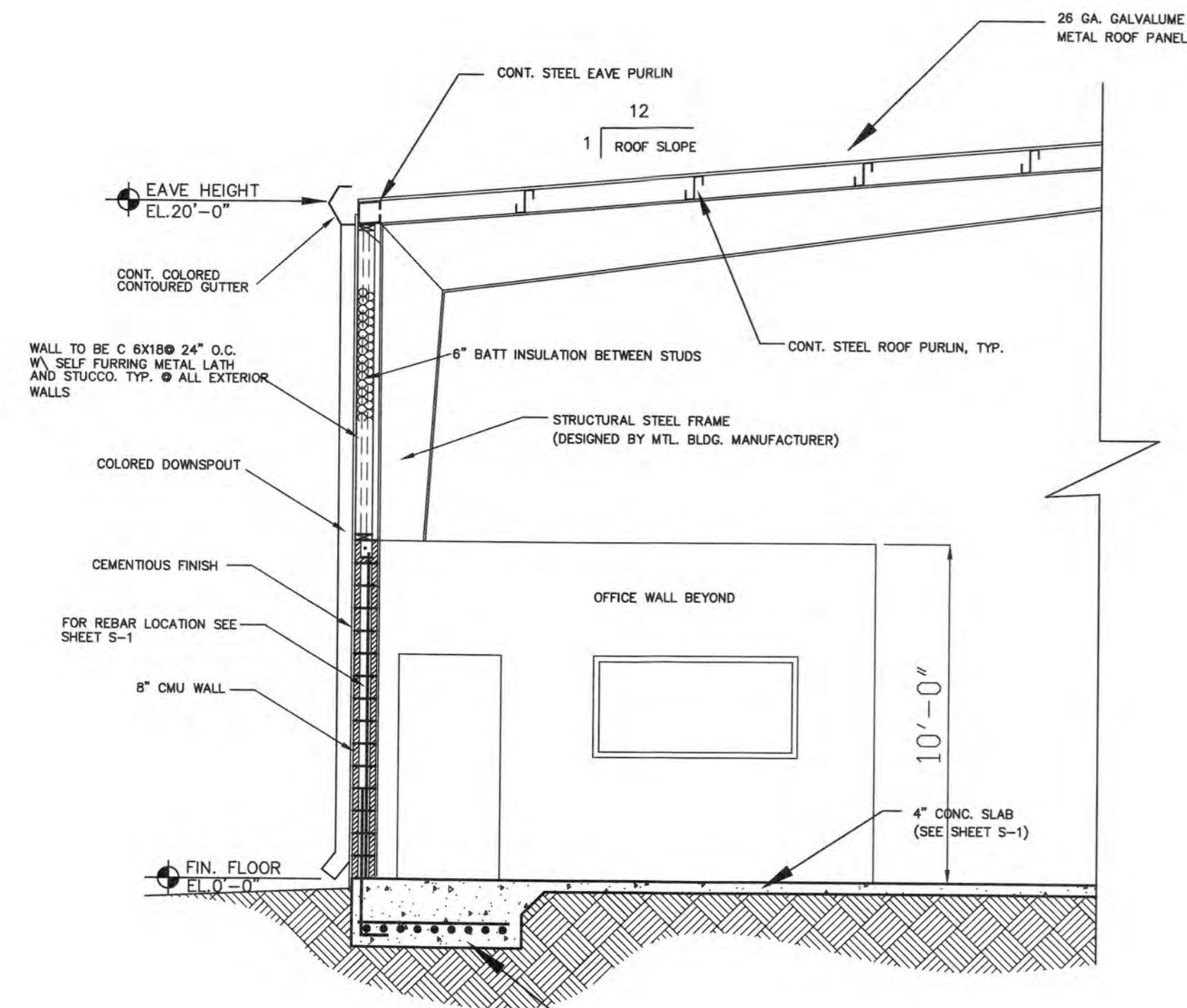
4706 N. THATCHER AVE  
 TAMPA, FLORIDA 33614  
 PH: 267-9674  
**MR DESIGN DRAFTING**

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 J. SWAGAN, P.E. - 19241  
 1104 N. 61ST STREET, TEMPLE TERRACE, FLORIDA 33617  
 (813) 968-0727 (O & F)

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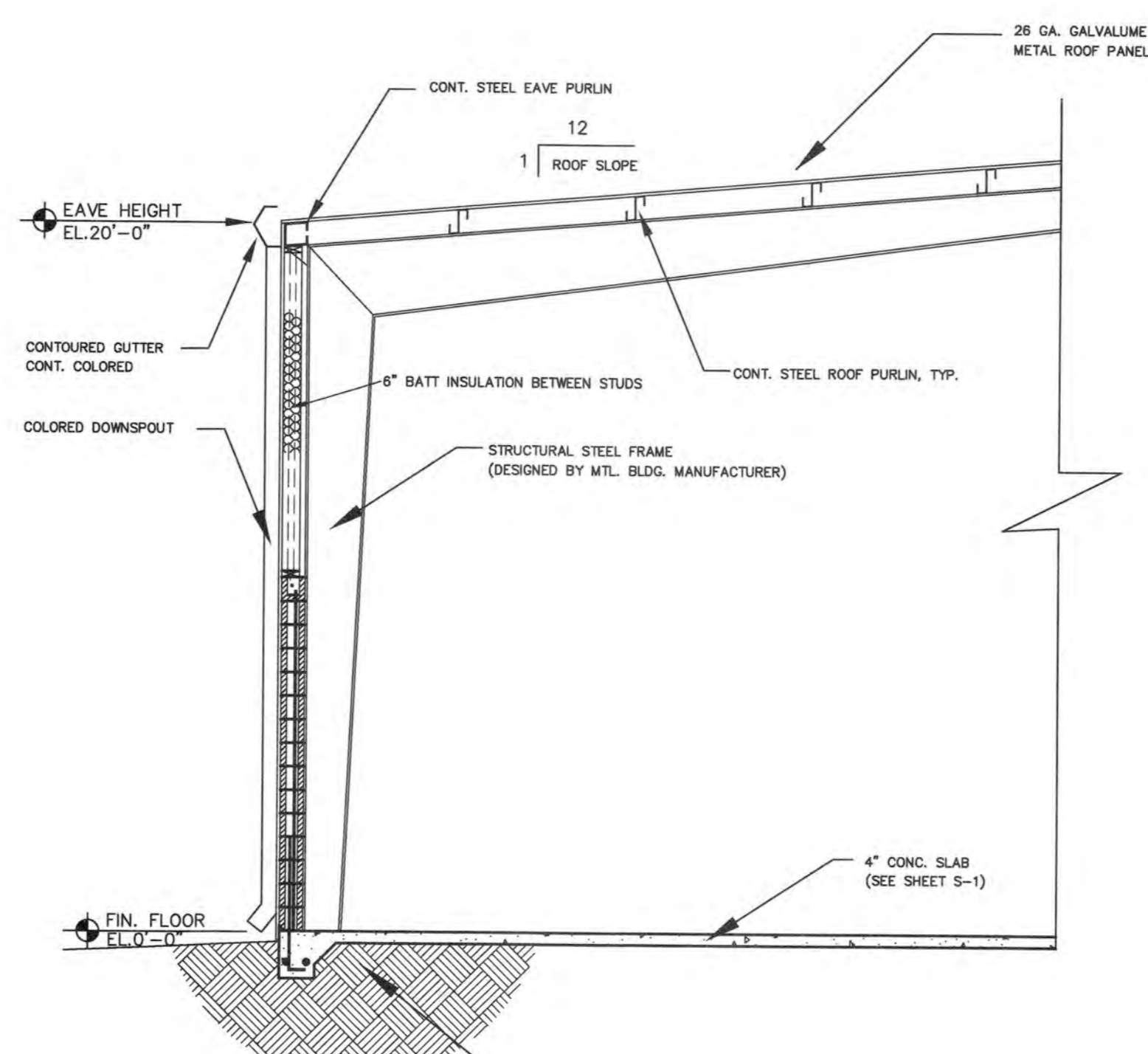
**FLOOR PLAN**  
 Sheet **A-1**





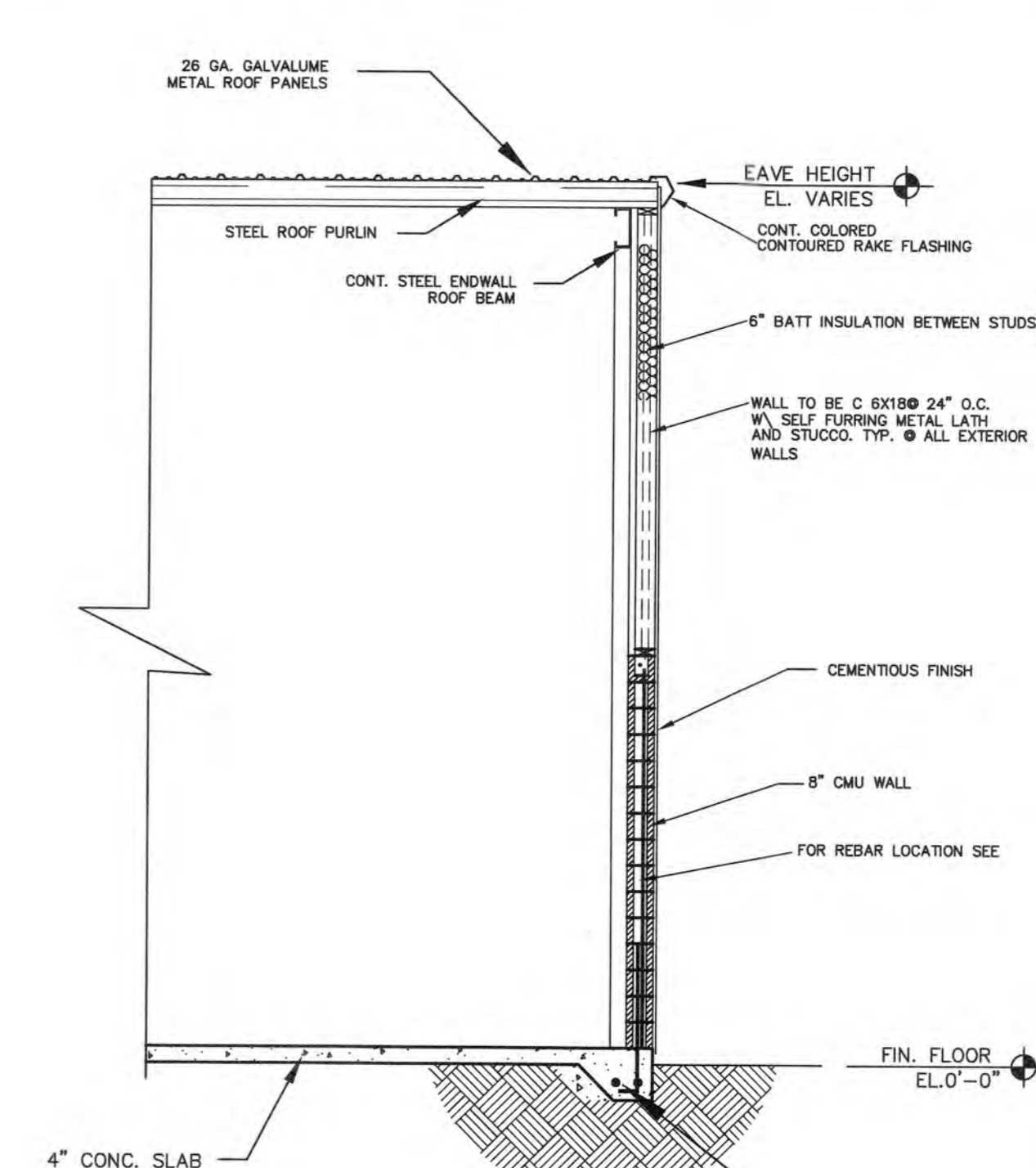
**SECTION 1**  
SCALE: 1/4" = 1'-0"

FOR SIZE & REINFORCEMENT SEE FOOTING SCHEDULE - SHEET # S-1



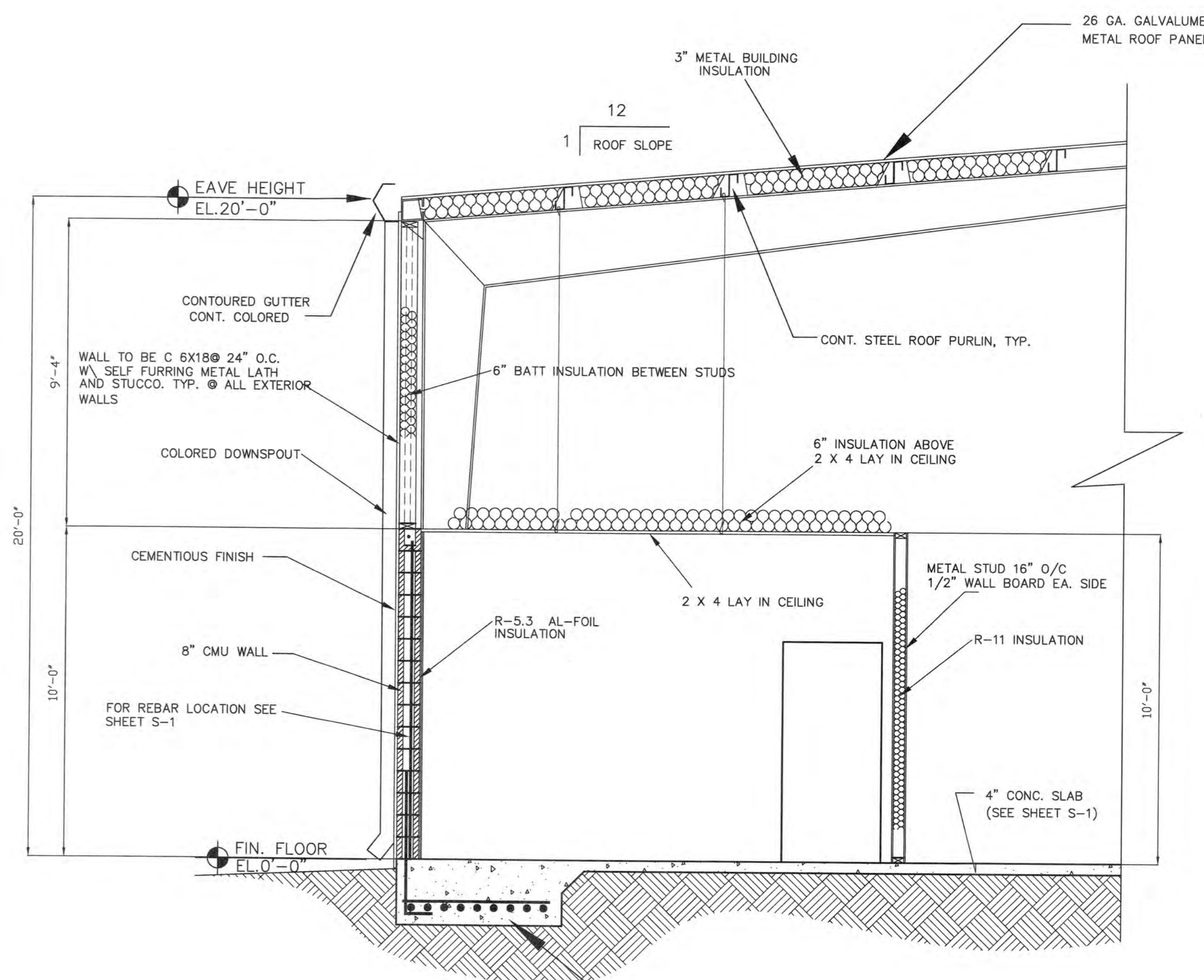
**SECTION 2**  
SCALE: 1/4" = 1'-0"

FOR SIZE & REINFORCEMENT SEE FOOTING SCHEDULE - SHEET # S-1



**SECTION 3**  
SCALE: 1/4" = 1'-0"

FOR SIZE & REINFORCEMENT SEE FOOTING SCHEDULE - SHEET # S-1



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

FOR SIZE & REINFORCEMENT SEE FOOTING SCHEDULE - SHEET # S-1

REVISIONS:

PROPOSED BUILDING FOR:

**40TH STREET PROJECT**

TAMPA, FLORIDA

4700 N. 40TH STREET

4706 N. HATCHER AVE  
TAMPA, FLORIDA 33614  
PH: 267-9874

**MR DESIGN DRAFTING**

I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATIONS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND COMPLY WITH CHAPTER 3 OF THE 2004 F.B.C.

J. S. NAGAMIA, P.E. 1924  
1104 - N. 61ST STREET, TEMPLE TERRACE  
FLORIDA 33617  
(813) 986-0727 (O & F)

DATE: 3-20-2006

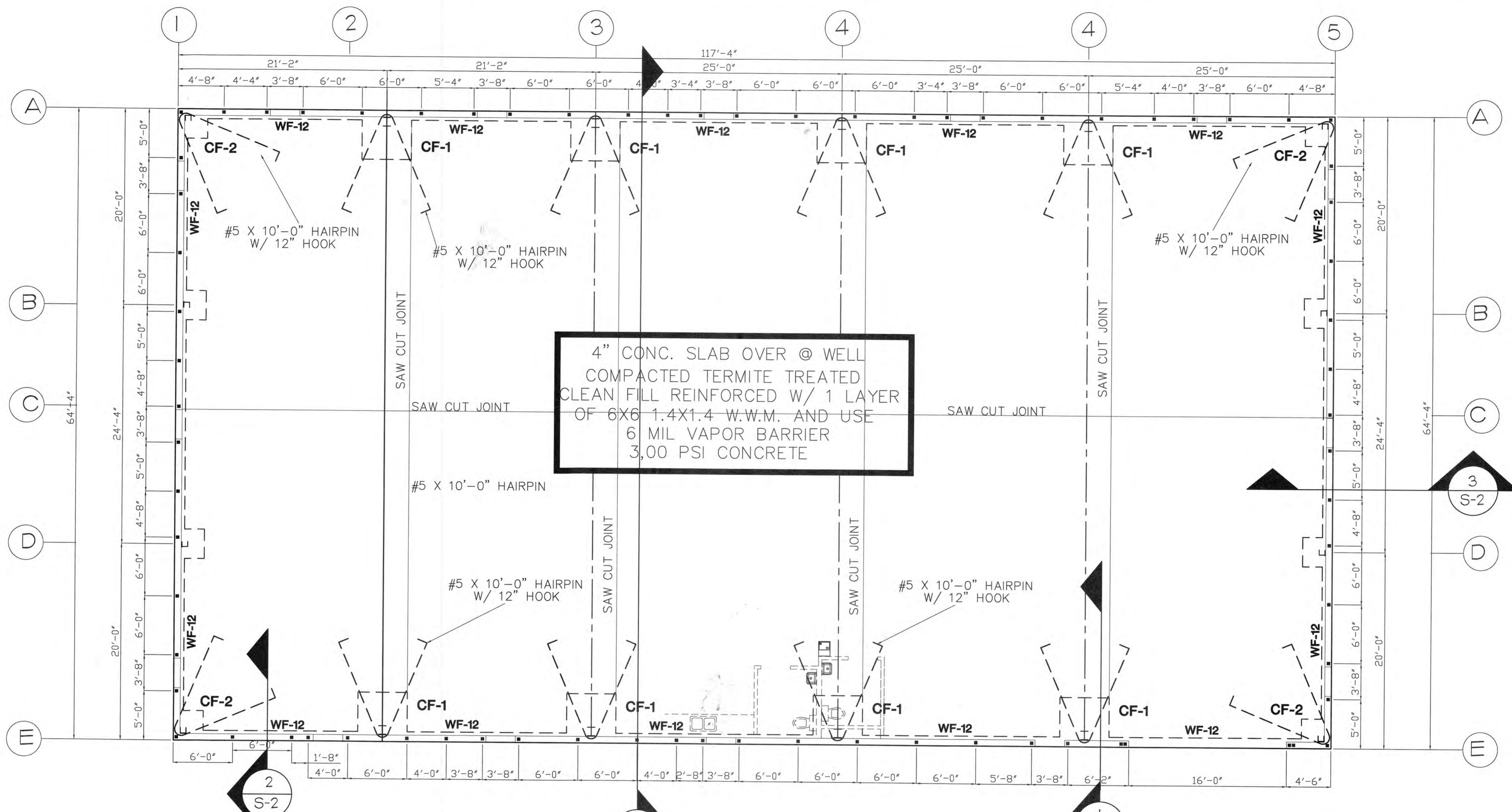
JOB NO:

DESIGN BY:

**FOUNDATION PLAN**

Sheet **S-2**

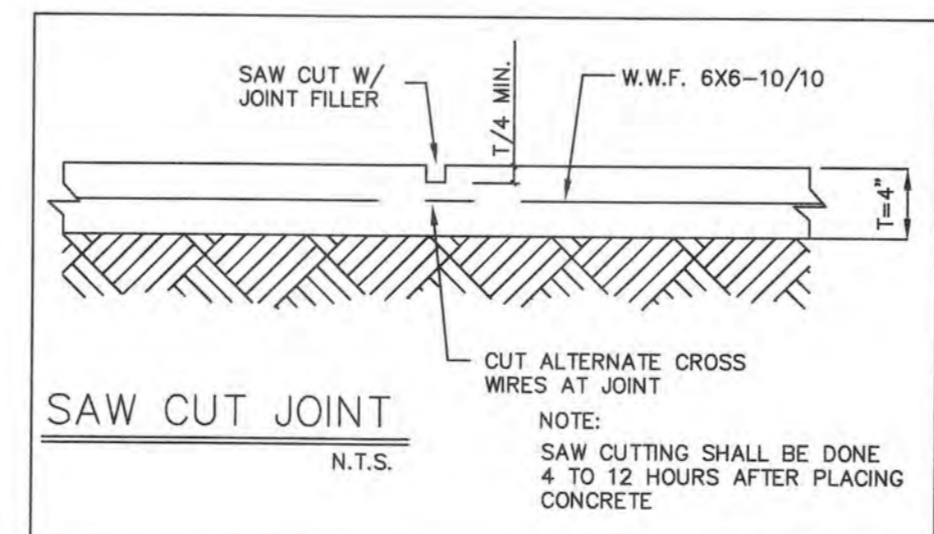




4" CONC. SLAB OVER @ WELL  
 COMPACTED TERMITE TREATED  
 CLEAN FILL REINFORCED W/ 1 LAYER  
 OF 6X6 1.4X1.4 W.W.M. AND USE  
 6 MIL VAPOR BARRIER  
 3,000 PSI CONCRETE

- CONCRETE:
- ALL CONCRETE SHALL BE NORMAL WEIGHT (145 PCF) . USING TYPE 1 PORTLAND CEMENT, HAVING A MINIMUM OF 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
  - APPLICABLE CODES AND STANDARDS FOR CONCRETE SHALL BE ACI PUBLICATIONS: 301-72, 318-77, 347-68 AND SP-5. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI 318-77 AND ACI 301-72.
  - REINFORCING STEEL SHALL MEET ASTM A615 , GRADE 60.
  - CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS:  
 BEAMS ABOVE GRADE 1 1/2"  
 SLAB ON GRADE CENTERED  
 FOOTINGS 3" SIDES & 3" BOTTOMS  
 GRADE BEAMS 1 1/2" TOPS, 2" SIDES, 3" BOTTOMS  
 COLUMNS 3/4" 1 1/2"  
 STRUCTURAL SLAB 3/4"
  - WELDED WIRE FABRIC REINFORCEMENT SHALL BE IN ACCORDANCE WITH ASTM A185
  - ALL REINFORCEMENT SHALL BE LAPPED A MINIMUM OF 36 BAR DIAMETERS UNLESS OTHERWISE NOTED ON THE STRUCTURAL DRAWINGS.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BRACING AND SHORING AND THE DESIGN OF THE SAME DURING CONSTRUCTION.
  - CONSTRUCTION JOINTS SHALL BE LOCATED AS PER THE DRAWINGS.
  - ALL REINFORCEMENT SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF CONCRETE.

- PROVIDE 1/2" PRE MOLDED EXPANSION JOINT MATERIAL WHERE SLAB IS POURED AROUND COLUMNS UNLESS OTHERWISE NOTED.
- SEE BUILDING, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND ARRANGEMENT OF ANY PADS, SUPPORT FRAMES, ETC. REQUIRED FOR MECHANICAL AND ELECTRICAL EQUIPMENT AND NOT SHOWN ON THE STRUCTURAL DRAWINGS. GENERAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES CONCERNING PLATES, ANCHORS, NOTCHES, ETC. TO BE PLACED IN CONCRETE.
- ANY CONFLICTS BETWEEN STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK AFFECTED.
- CONCRETE TESTING - ONE SLUM TEST SHALL BE TAKEN AT THE POINT OF DISCHARGE FROM EACH LOAD OF CONCRETE. ONE SET OF THREE STANDARD CYLINDERS FOR EACH 50 CUBIC YARDS OF CONCRETE OR FRACTION THEREOF. ONE SET FOR EACH CLASS OF CONCRETE PLACES. ONE SET FOR EACH CLASS OF CONCRETE PLACED IN ANY ONE DAY OR FOR EACH 5,000 SQ. FT. OF SURFACE AREA PLACED ONE SPECIMEN TESTED AT 7 DAYS AND ONE TESTED AT 28 DAYS. ONE SPECIMEN RETAINED IN RESERVE FOR LATER TESTING, IF REQ'D.



FOOTING SCHEDULE					
MARK	FOOTING SIZE	REINFORCING	PEDESTAL SIZE	REINFORCING	REMARKS
CF-1	5'-0"X5'-0"X24"	#-5 @ 6" O.C.			
CF-2	3'-0"X3'-0"X16"	#-5 @ 6" O.C.			
WF-12	12" X 16"	2- #5 CONT.			

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