

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

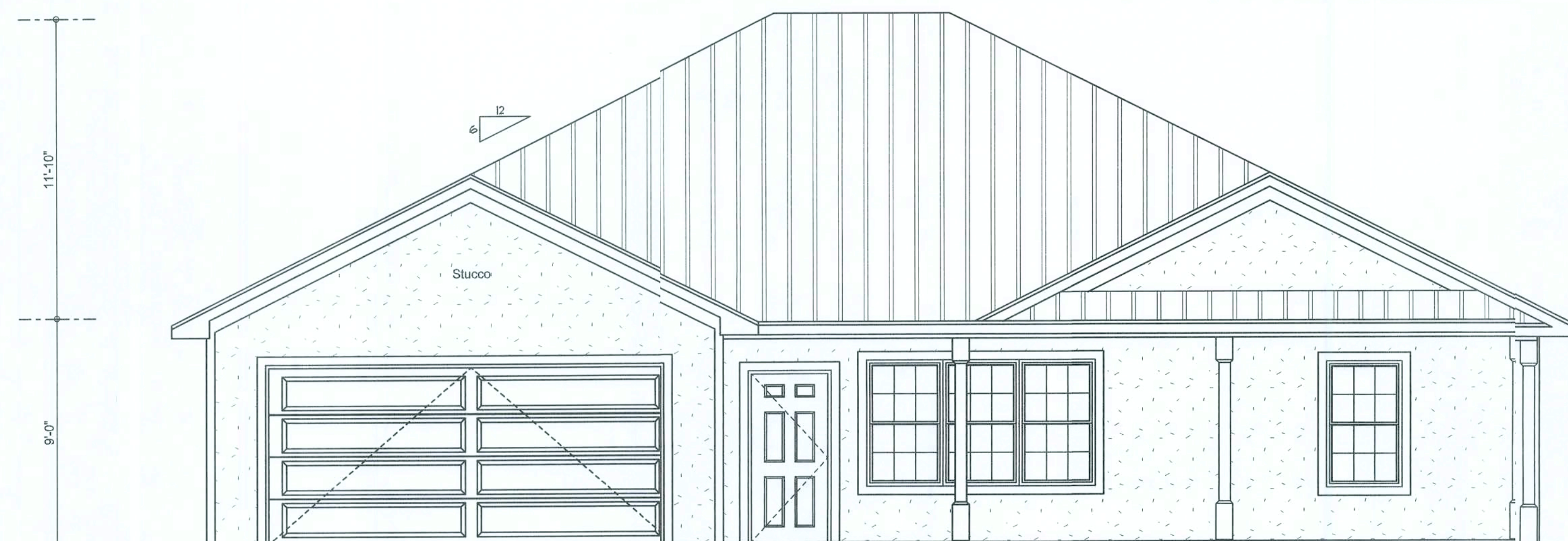
REQUIRED ROOF VENTILATION:
AS PER FLORIDA BUILDING CODE 2309.7

RIDGE VENT
MIN. 50% TOTAL VENT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3' ABOVE EAVE)
2614 S.F. / 300 x 50% = 4.4 S.F. RIDGE VENT AREA REQUIRED
40 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
2614 S.F. / 300 x 50% = 4.4 S.F. SOFFIT VENT AREA REQUIRED
147 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

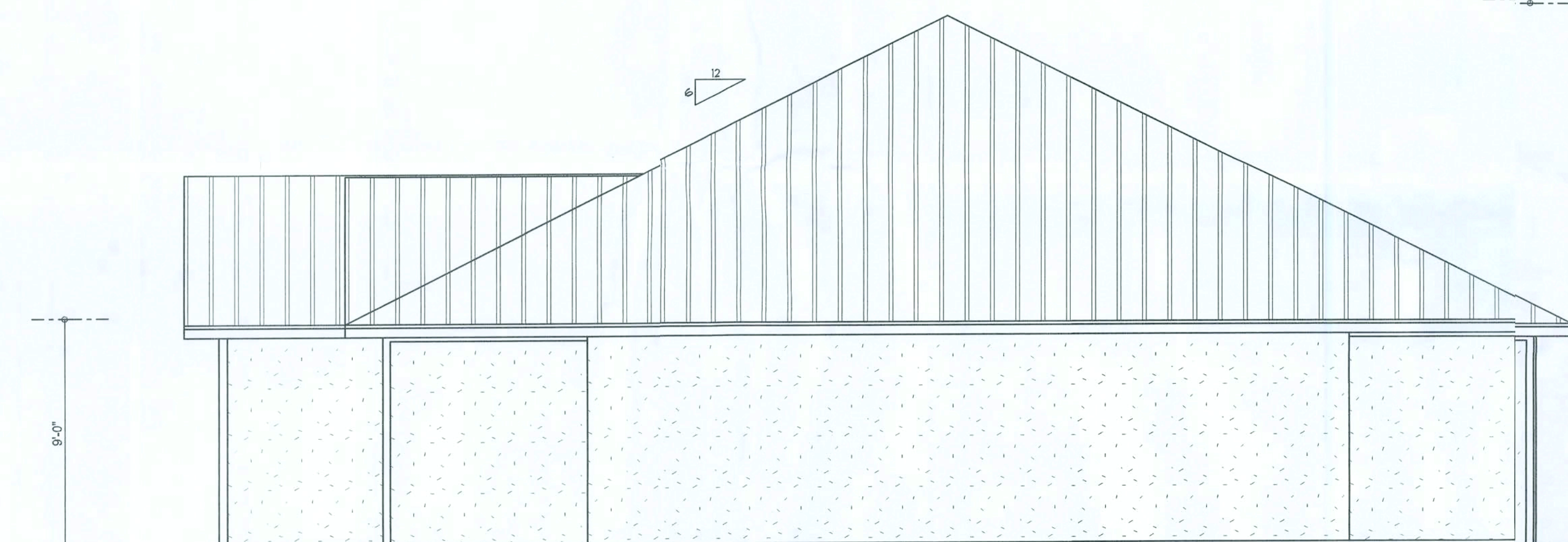
1. RIDGE VENTS = 16 IN2/FT (11 FT2/FT)
2. OFF-RIDGE VENTS = .70 FT2 PER 4' UNIT
3. SOFFIT VENTS = 4.3 IN2/FT (.93 FT2/FT)



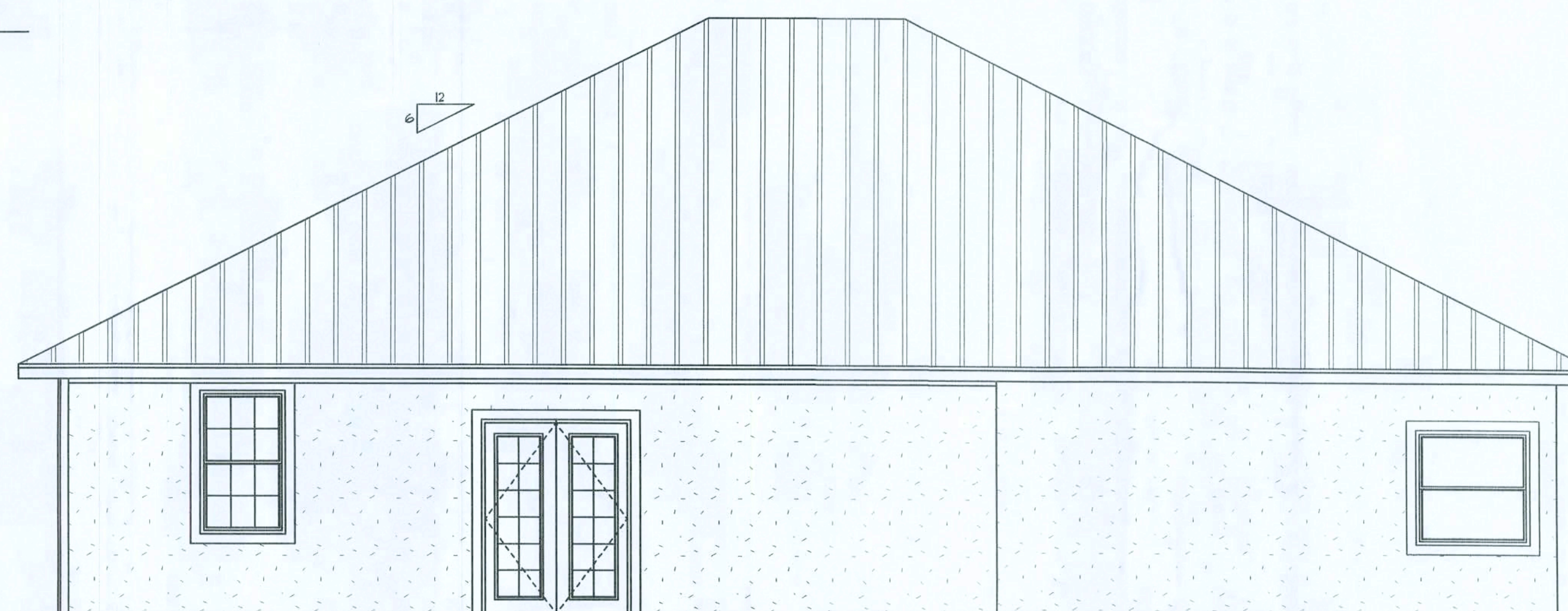
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



LEFT ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/4" = 1'-0"

**Innovative Home
Builders**

Fazzino
Residence

ADDRESS:
913 SW Coles Court
Ft. White, FL 32038

Innovative Home Builders
P.O. Box 1716
Lake City, FL 32056
(386) 454-3174

PRINTED DATE:
February 10, 2009

DRAWN BY: Travis Williams
CHECKED BY: Evan Beamley

DESIGNED BY:

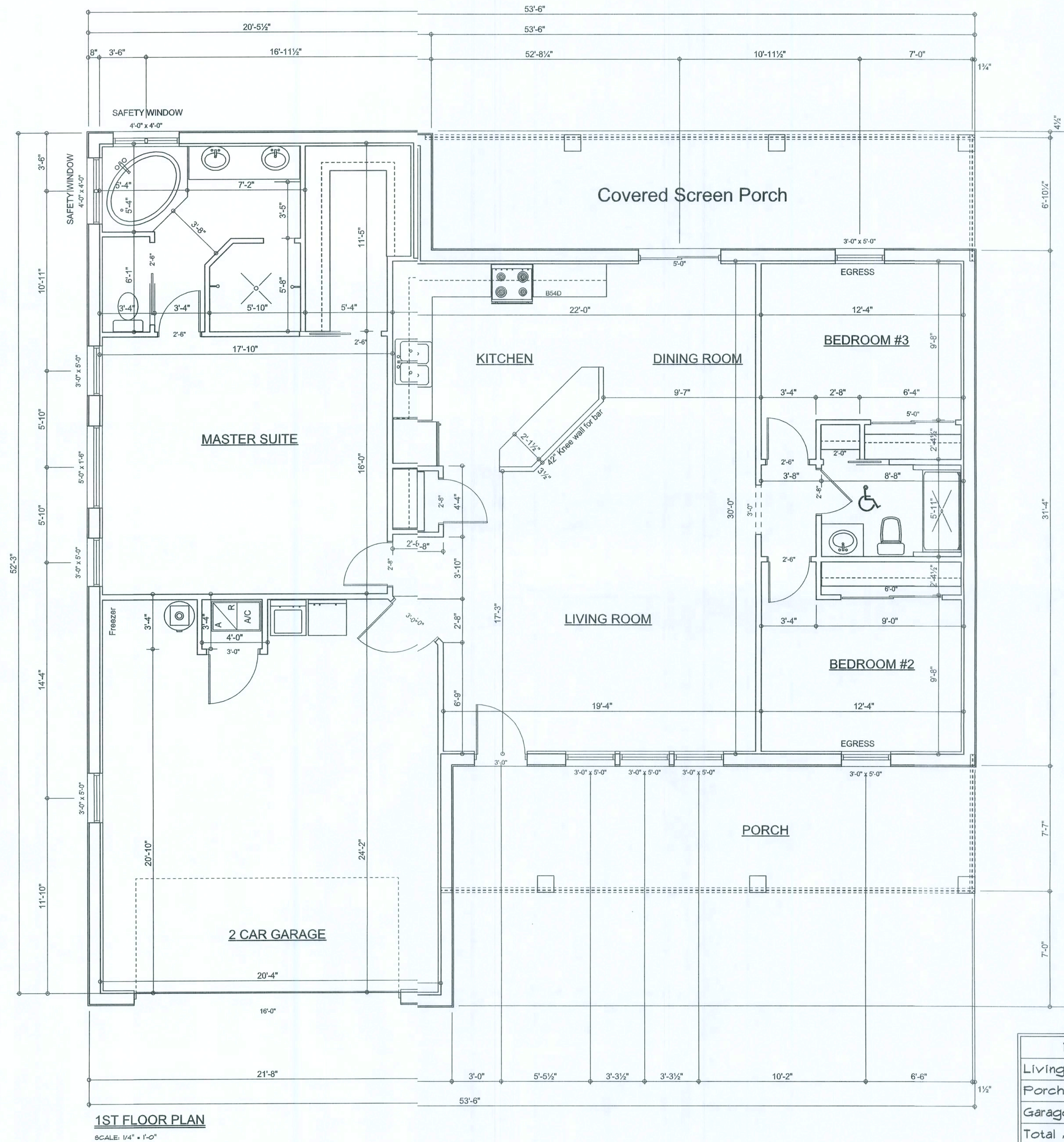
FINALS DATE:
Feb. 10, 2009

JOB NUMBER:
902052

DRAWING NUMBER

#1

OF 4 SHEETS



Garage fire separations shall comply with the following:
 1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 5/8-inch (15.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 1 3/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from private garage directly into a room used for sleeping purposes shall not be permitted.
 2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.016 inch (0.41 mm) steel and shall have no openings into the garage.
 3. A separation is not required between a Group R-3 carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.

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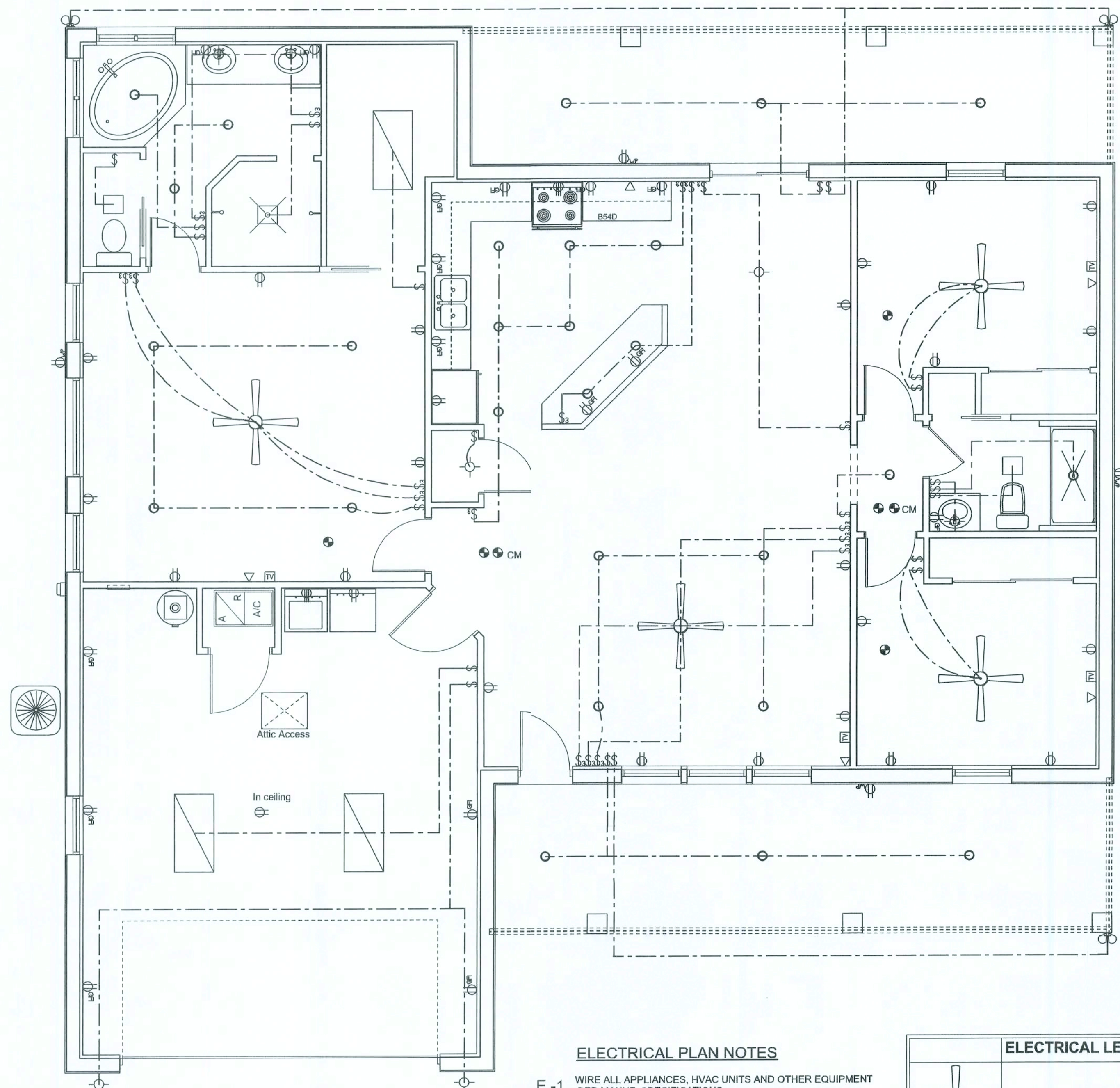
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#2

OF 4 SHEETS

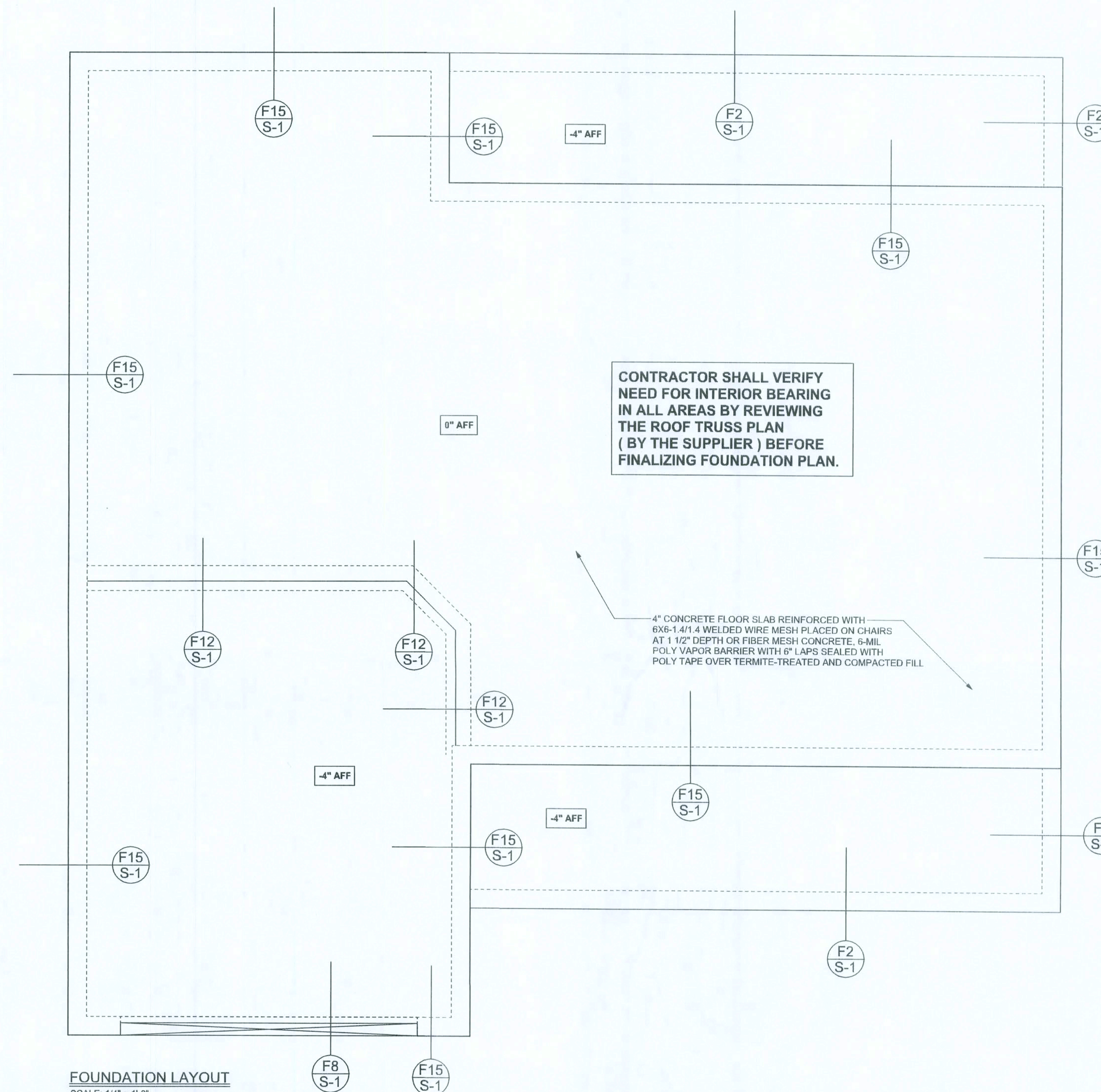


ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E -5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- E -6 ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E -7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E -8 ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E -10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL.
- E -11 CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220V OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	CARBON MONOXIDE ALARM



FOUNDATION LAYOUT
SCALE: 1/4" = 1'-0"

DETAIL #
F6 S-1
SHEET #

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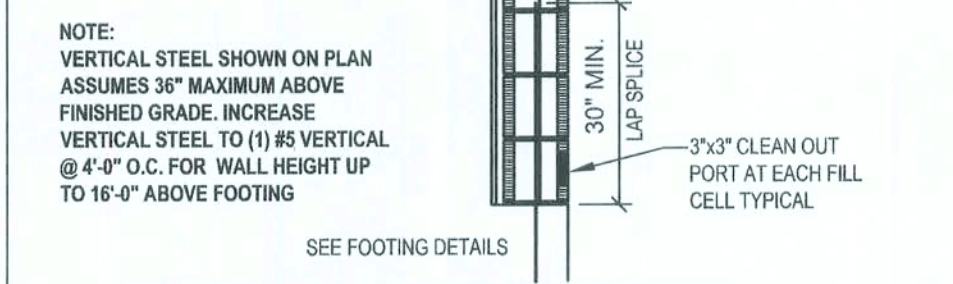
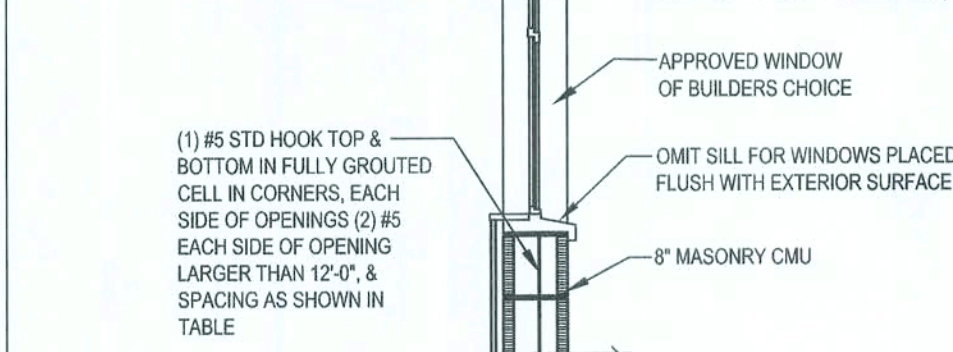
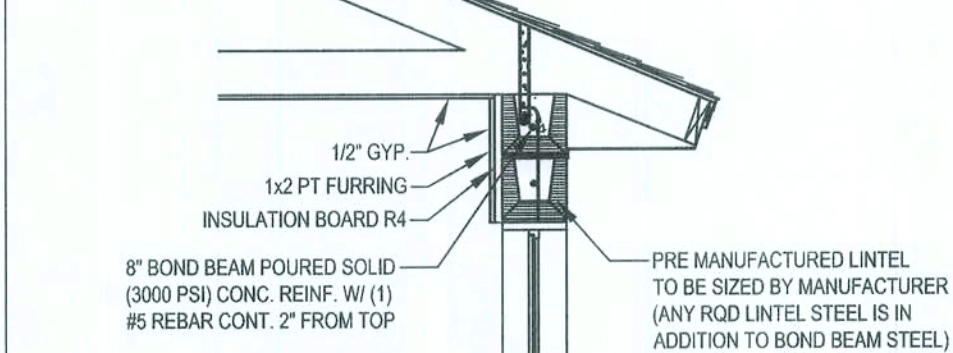
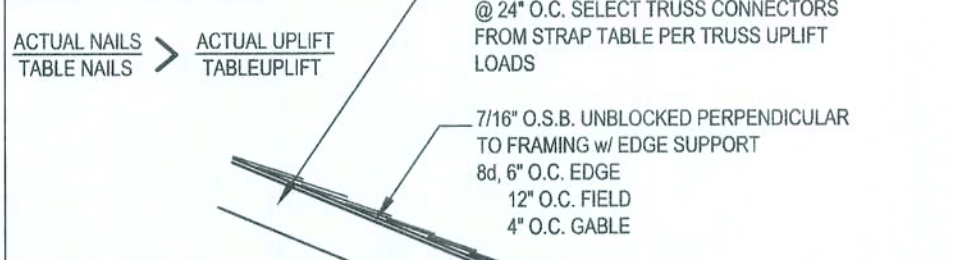
DRAWING NUMBER

#3
OF 4 SHEETS

CMU EMBED TRUSS STRAP TABLE

UPLIFT LBS.	TRUSS CONNECTOR MASONRY *
< 1040	META20 7'-10d, 1 1/2"
< 1490	META20 7'-10d, 1 1/2"
< 1735	META24 14'-10d, 1 1/2"
< 1780	LG2 7'-17/8" x 1/2" TIE IN BLOCK 14'-10d SINKER IN GROUT
< 1900	(2) META22 9'-10d, 1 1/2" EA.
< 2130	HHETA20 17'-10d, 1 1/2"
< 2310	HHETA24 21'-10d, 1 1/2"
< 3965	MGT 14'-10d TO TRUSS 24" x 14" TIE ROD w/ 12" EMBEDMENT IN FILLED CELL

All connectors are Simpson Strongtie (u.n.o.)
NOTE: SPECIFIED NUMBER OF FASTENERS MAY BE REDUCED PER SST CATALOG:

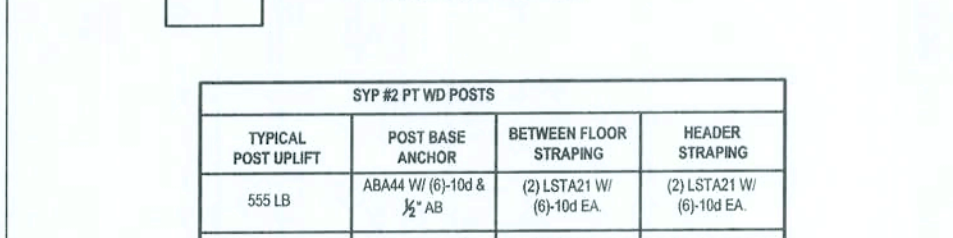
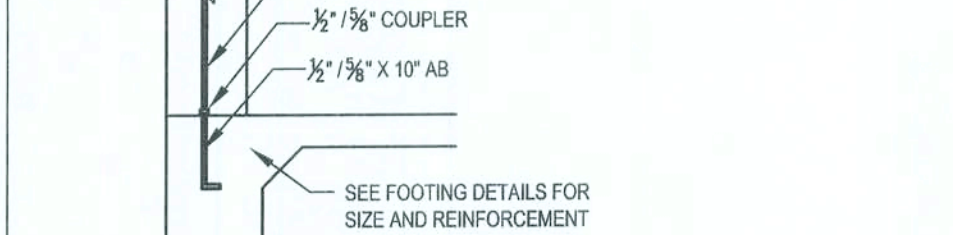
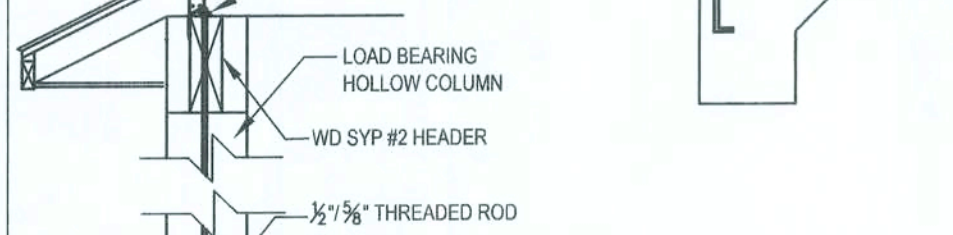
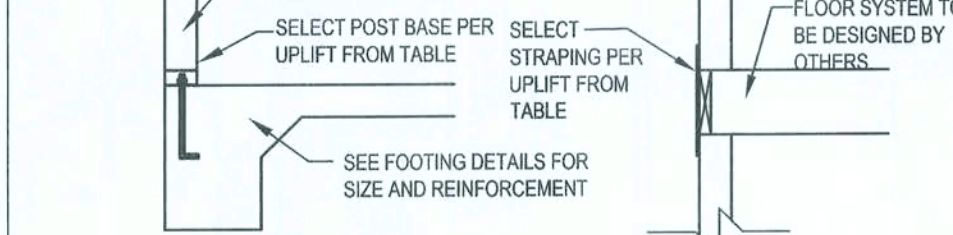
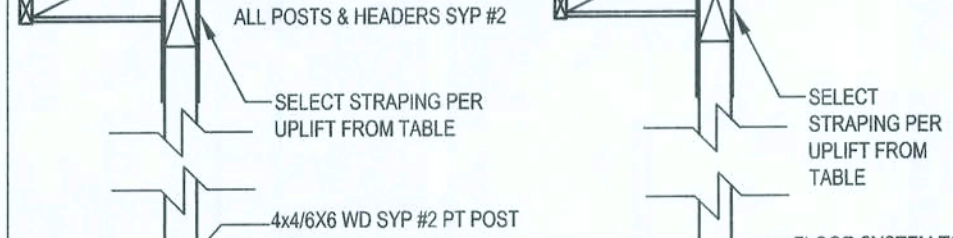
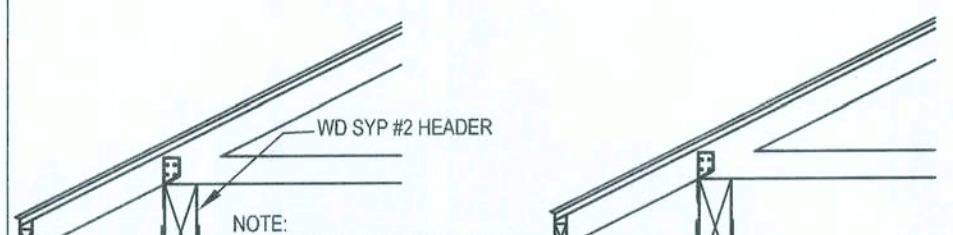


WALL HEIGHT ABOVE FOOTING	BUILDING WIDTH				
	24"	36"	48"	52"	60"
8'	8'	8'	8'	8'	8'
12'	8'	8'	8'	8'	8'
16'	8'	8'	8'	8'	8'

NOTES FOR TABLE:
1. ADD 2 FEET IF USING TWO No. 4 OR ONE No. 7 VERTICAL WALL REINFORCEMENT.
2. WHERE INDICATED, THE RATIO OF THE BUILDING LENGTH TO THE DISTANCE BETWEEN INTERIOR SHEARWALLS, TO BUILDING WIDTH (L/W) EXCEEDS 2.0. TWO No. 3 BARS OR ONE No. 7 BAR SHALL BE PROVIDED IN BOND BEAMS AT ROOF LEVELS.
3. WHERE INDICATED, THE RATIO OF THE BUILDING LENGTH, OR THE DISTANCE BETWEEN INTERIOR SHEARWALLS, TO BUILDING WIDTH (L/W) SHALL NOT EXCEED 2.0.

W6 - SINGLE - STORY CMU WALL SECTION

SCALE: 1/2"=1'-0" REV-08-JAN-05



TYPICAL POST UPLIFT	POST BASE ANCHOR	BETWEEN FLOOR STRAPPING	HEADER STRAPPING
550 LB	AB44 W/ (6) 10d x 8" AB	(2) LSTA21 W/ (6) 10d EA.	(2) LSTA21 W/ (6) 10d EA.
720 LB	AB46 W/ (8) 10d x 8" AB	(2) LSTA21 W/ (8) 10d EA.	(2) LSTA21 W/ (8) 10d EA.
2200 LB	AB44 W/ (2) 10d x 8" AB & (4) W/ (2) 10d x 8" AB	(2) LSTA21 W/ (8) 10d EA.	(2) LSTA21 W/ (8) 10d EA.
2300 LB	AB46 W/ (2) 10d x 8" AB & (4) W/ (2) 10d x 8" AB	(2) LSTA21 W/ (8) 10d EA.	(2) LSTA21 W/ (8) 10d EA.

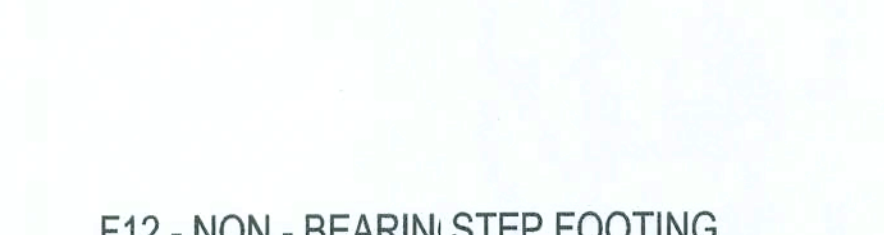
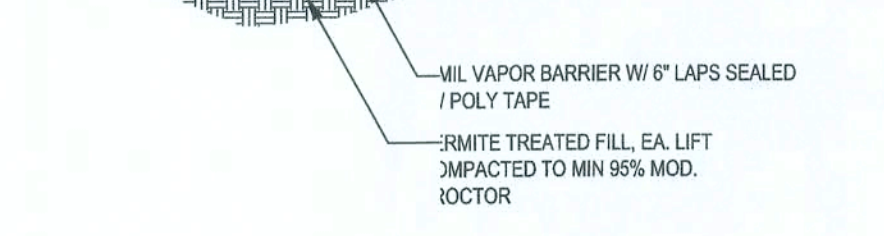
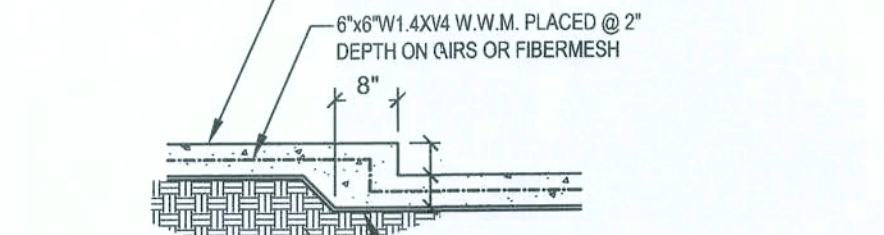
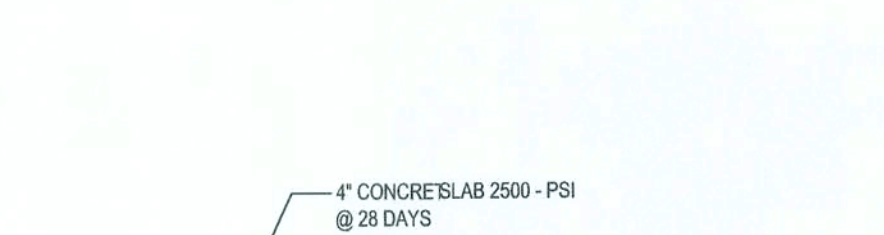
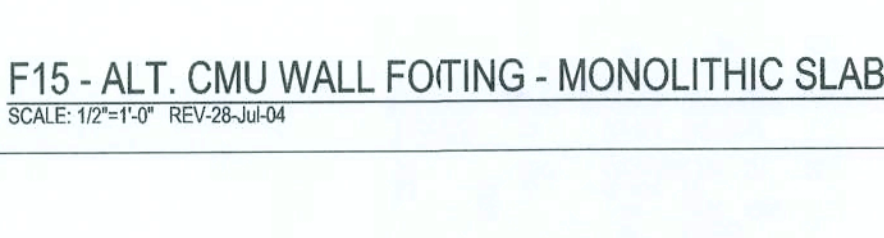
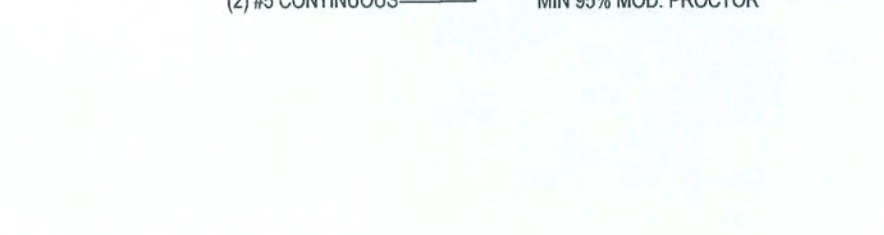
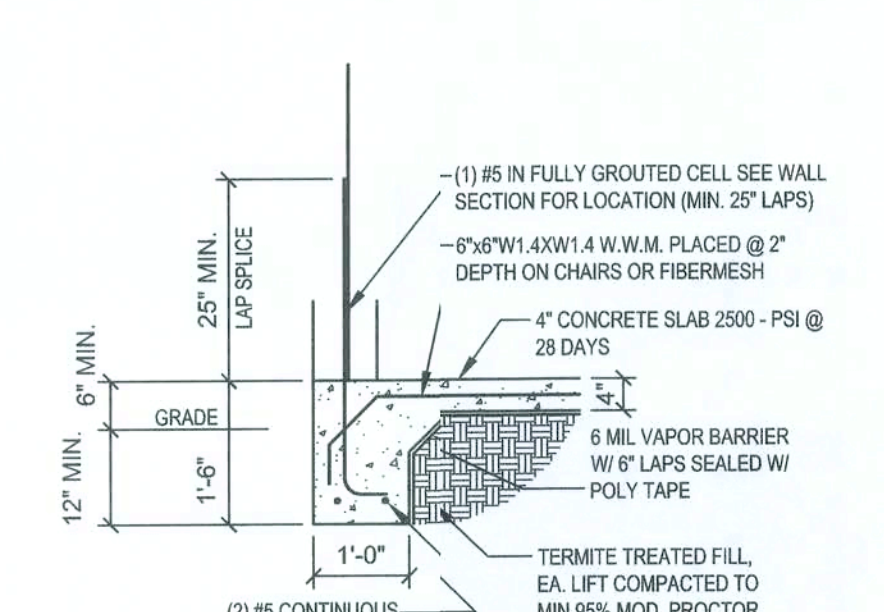
HOLLOW COLUMN	W/ 1" x 10" AB ATTACHED TO 3" TIE ROD WITH COUPLER	W/ 1" x 10" AB ATTACHED TO 3" TIE ROD WITH COUPLER
1500 LB	W/ 1" x 10" AB ATTACHED TO 3" TIE ROD WITH COUPLER	W/ 1" x 10" AB ATTACHED TO 3" TIE ROD WITH COUPLER
2300 LB	W/ 1" x 10" AB ATTACHED TO 3" TIE ROD WITH COUPLER	W/ 1" x 10" AB ATTACHED TO 3" TIE ROD WITH COUPLER

W12 - PORCH HEADER ANCHORS

SCALE: N.T.S. REV-18-JUL-03

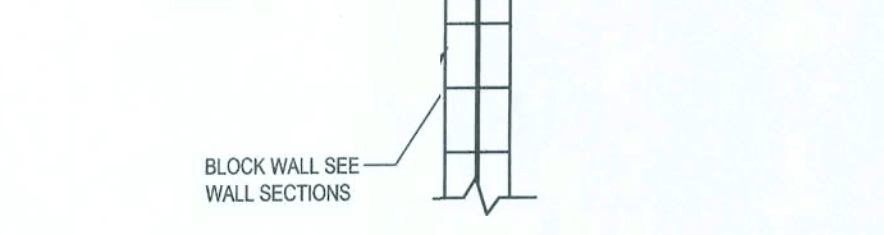
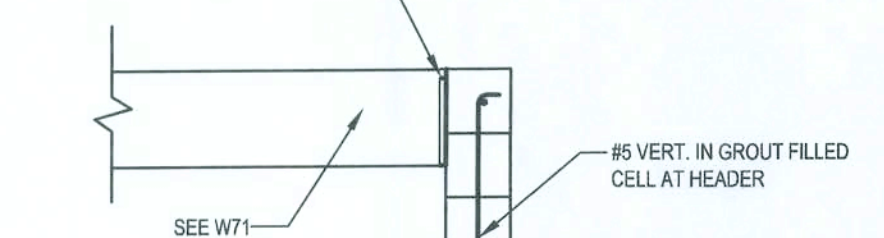
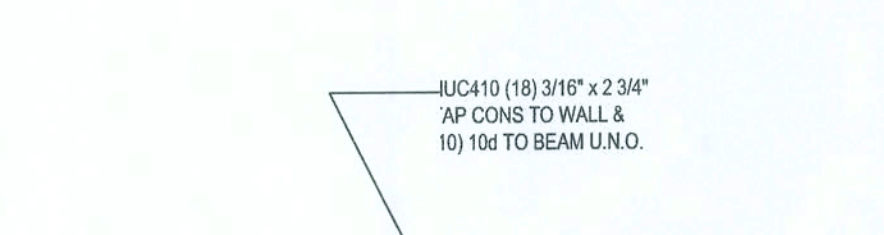
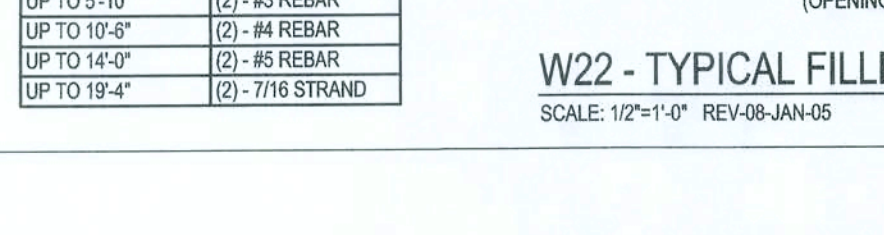
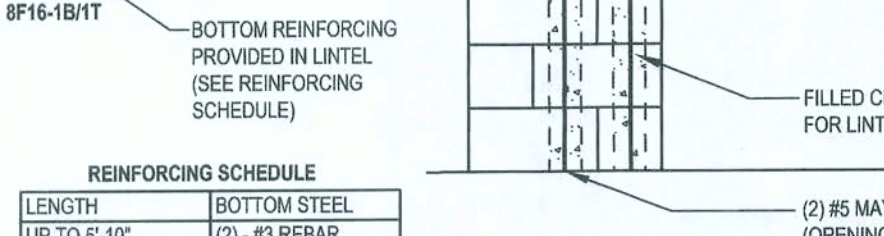
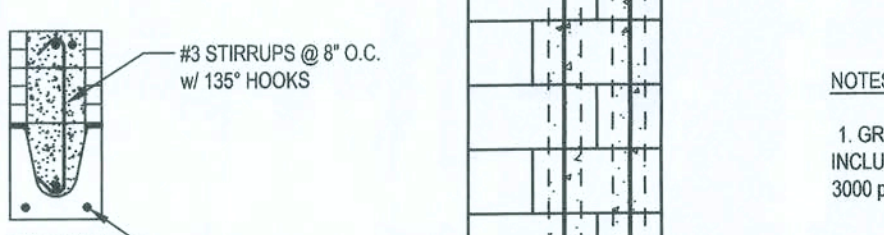
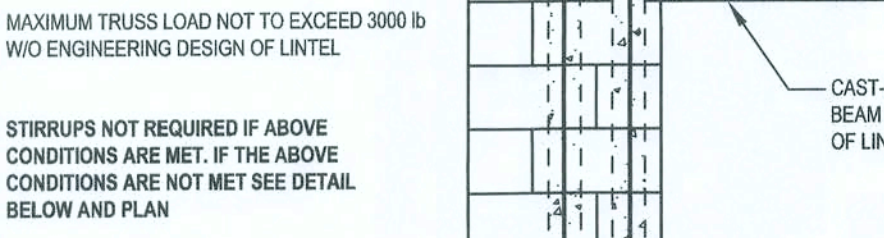
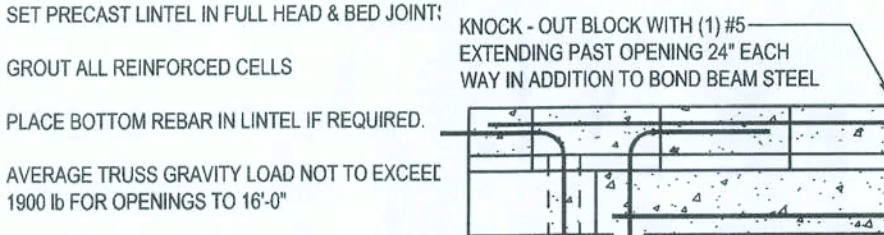
F15 - ALT. CMU WALL FOOTING - MONOLITHIC SLAB

SCALE: 1/2"=1'-0" REV-28-JUL-04



F12 - NON - BEARING STEP FOOTING

SCALE: 1/2"=1'-0" REV-08-JAN-05

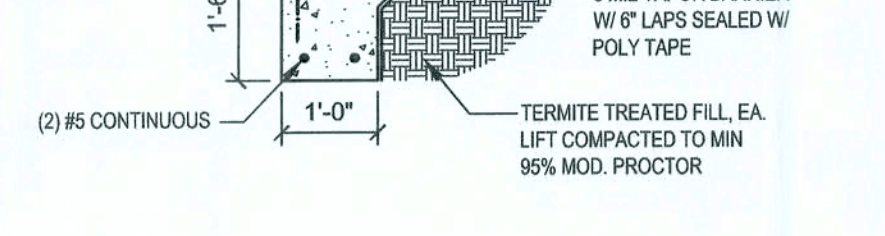
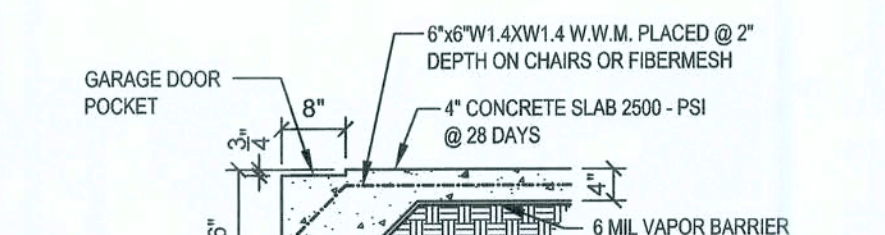
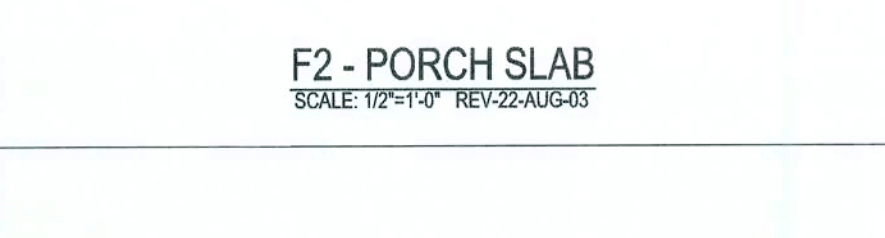
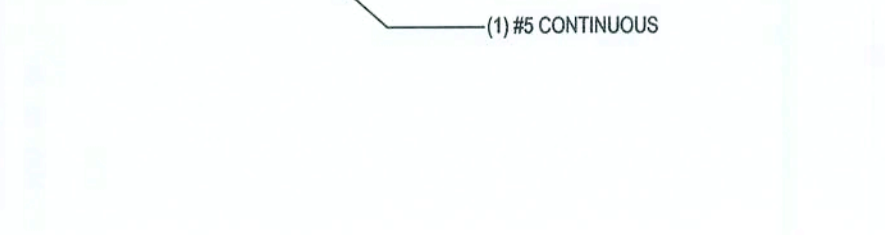
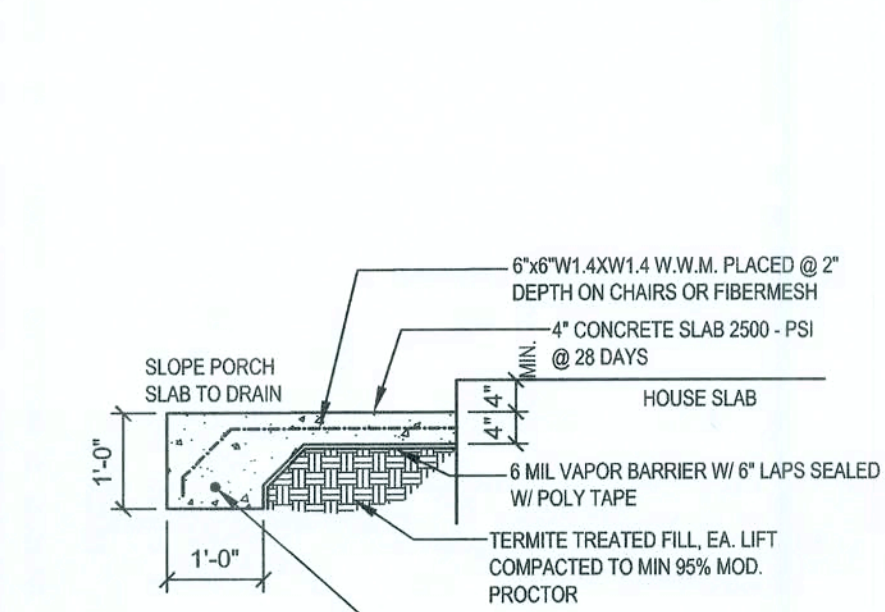


W30 - WOOD PORCH HADER AT CMU WALL

SCALE: 1/2"=1'-0" REV-19-MAR-07

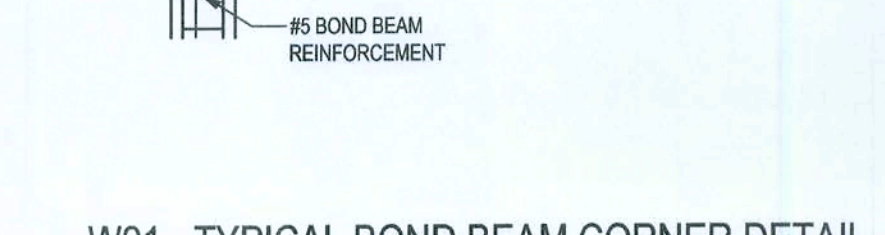
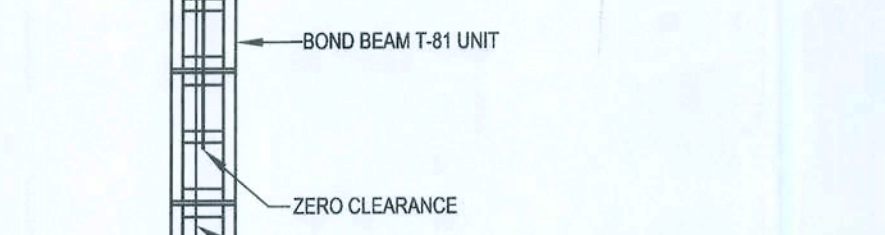
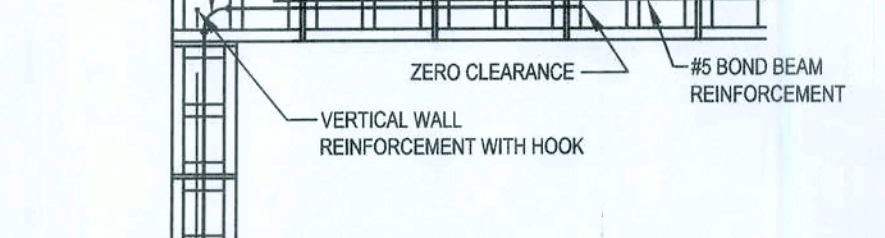
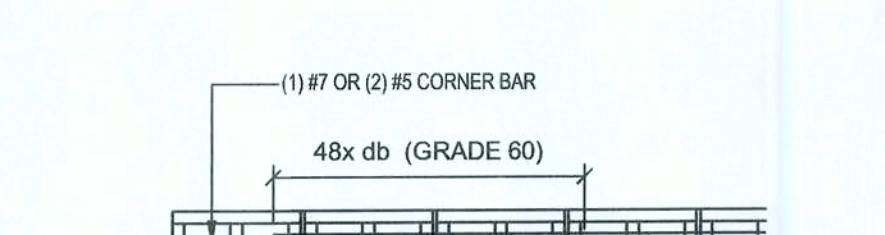
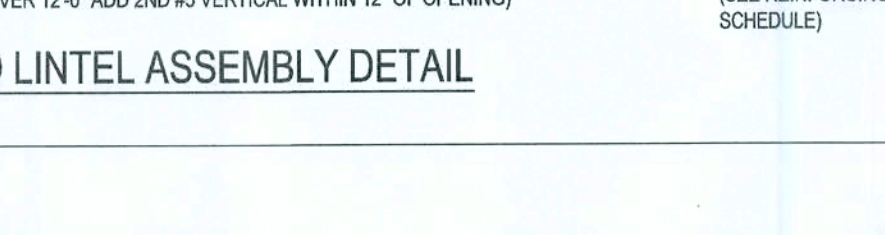
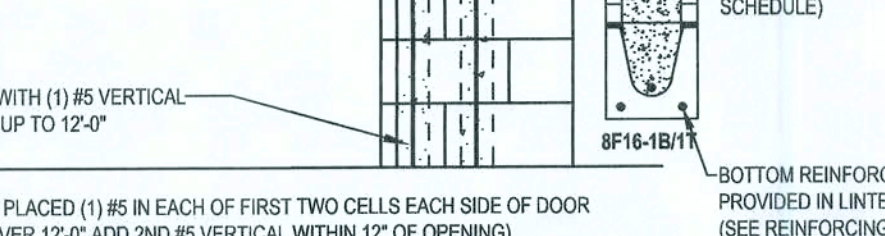
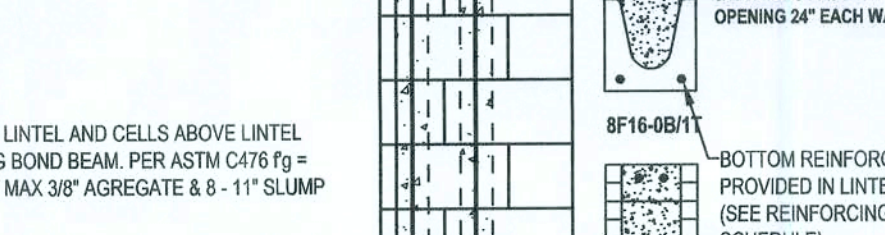
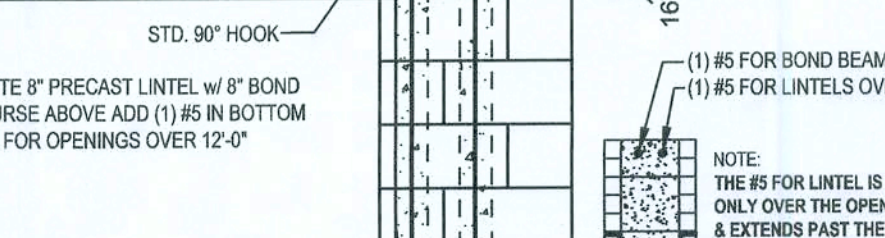
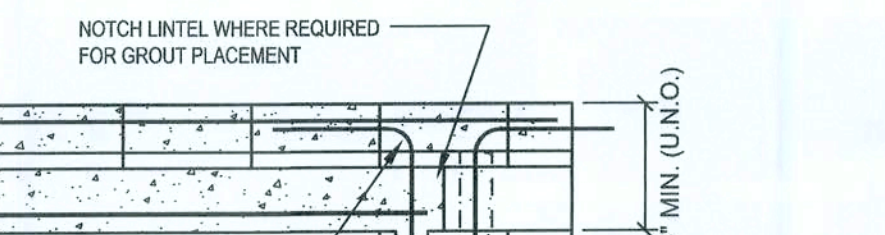
F2 - PORCH SLAB

SCALE: 1/2"=1'-0" REV-22-AUG-03



F8 - GARAGE DOOR POCKET

SCALE: 1/2"=1'-0" REV-07-JAN-05

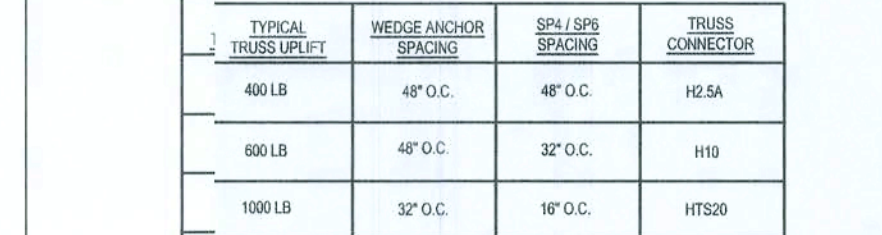
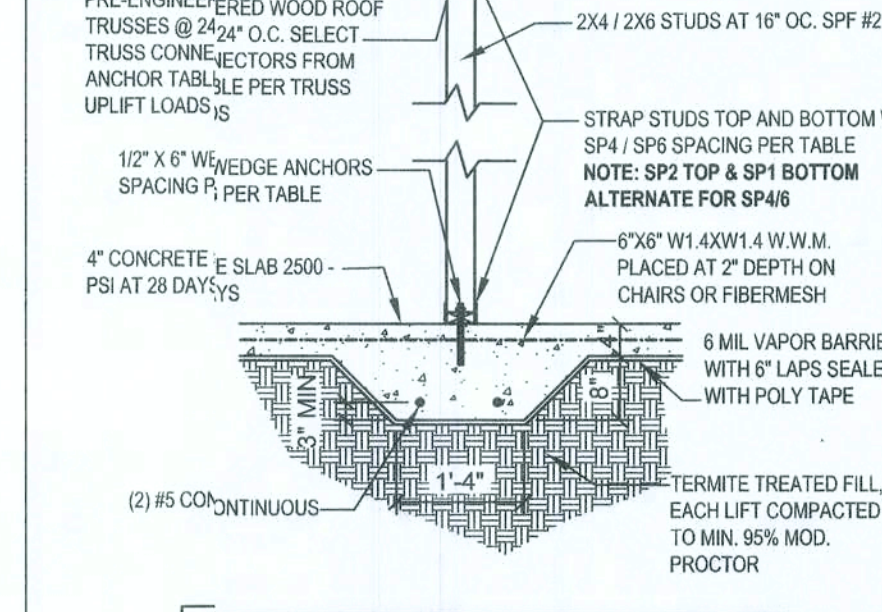


W21 - TYPICAL BOND BEAM CORNER DETAIL

SCALE: 1/2"=1'-0" REV-24-JUL-04

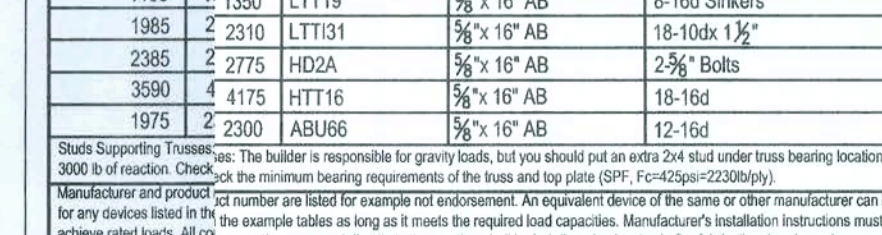
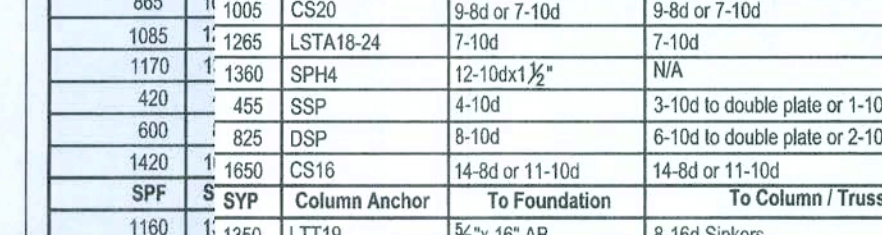
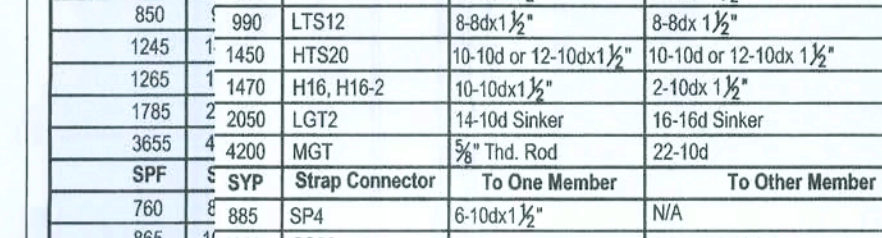
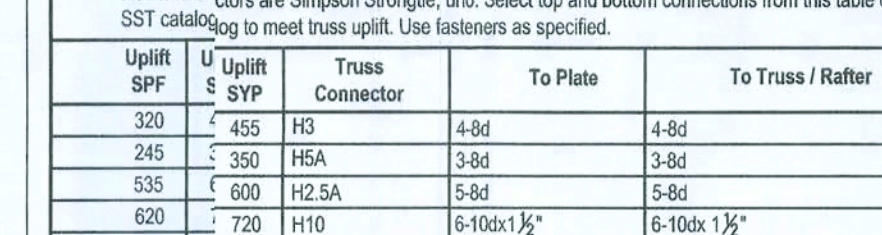
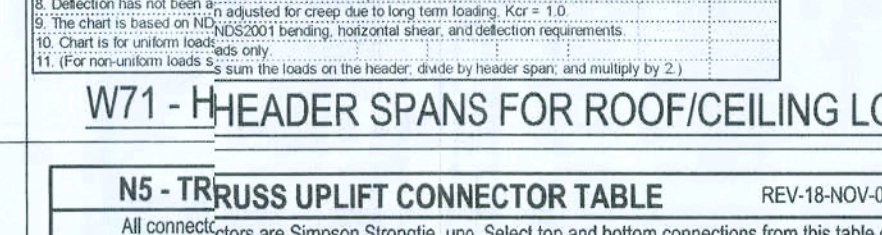
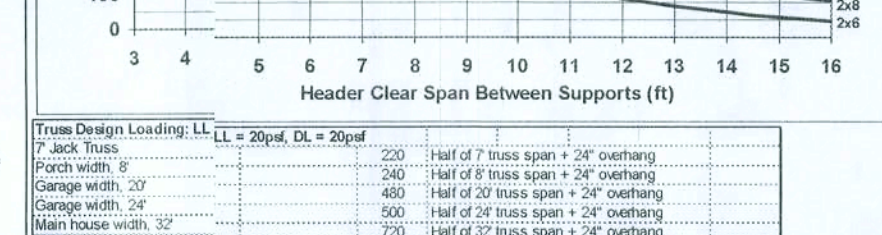
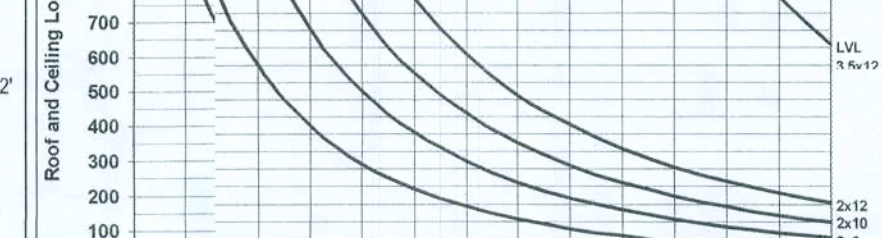
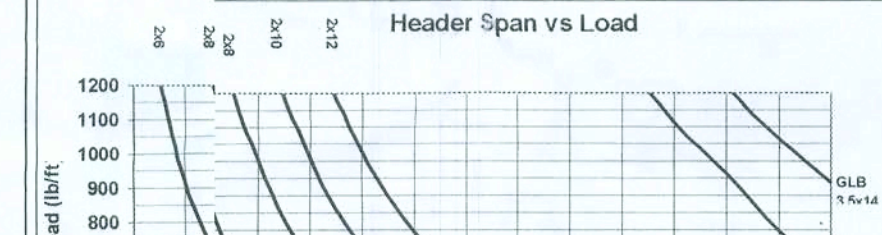
FF4 - INTERIOR BEARING FOOTING

SCALE: 1/2"=1'-0" REV-22-AUG-03



W22 - TYPICAL FILLED LINTEL ASSEMBLY DETAIL

SCALE: 1/2"=1'-0" REV-08-JAN-05



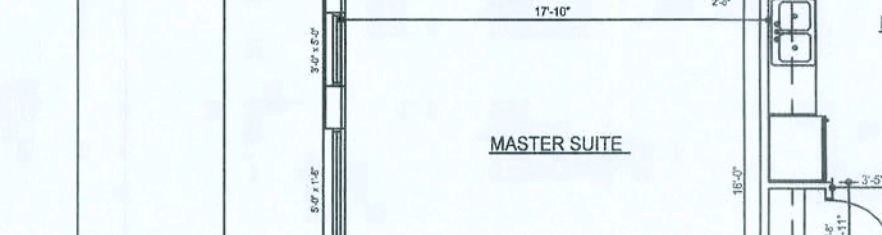
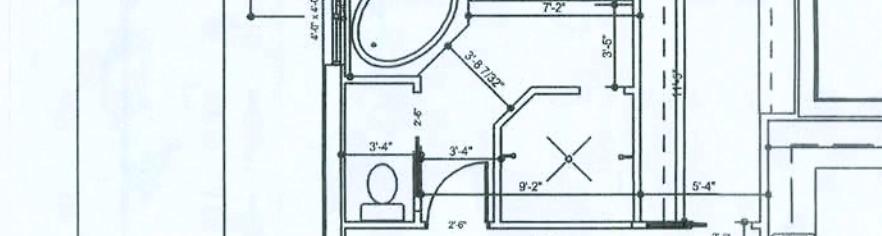
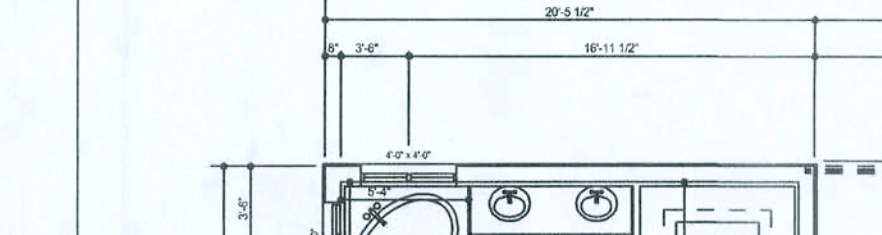
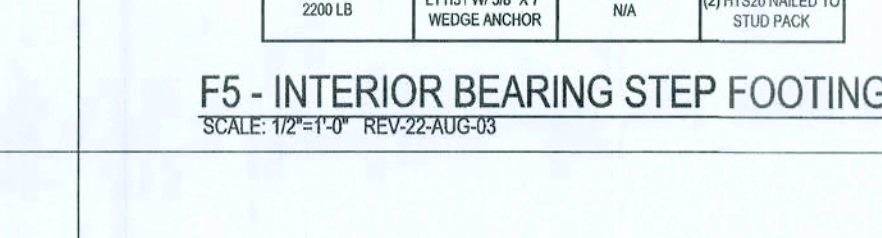
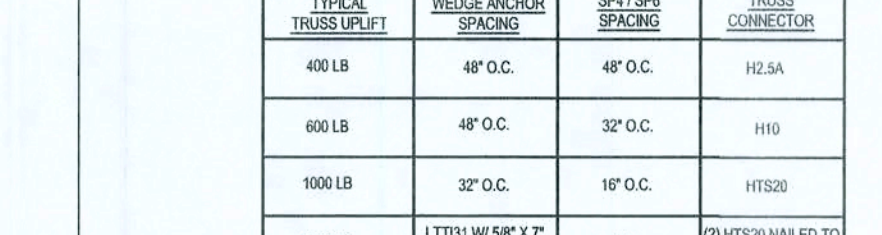
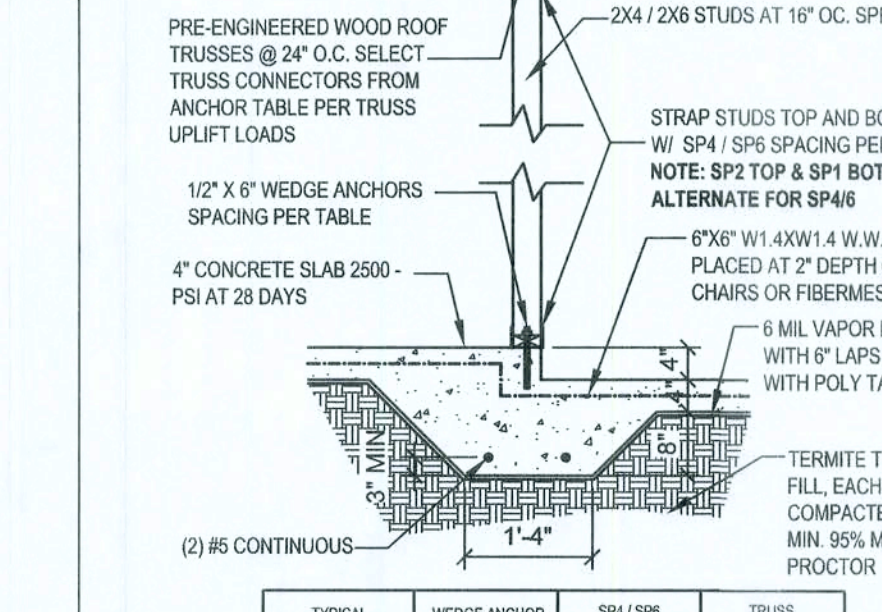
W1 - HEADER SPANS FOR ROOF/CEILING LOAD

SCALE: 1/2"=1'-0" REV-22-AUG-03



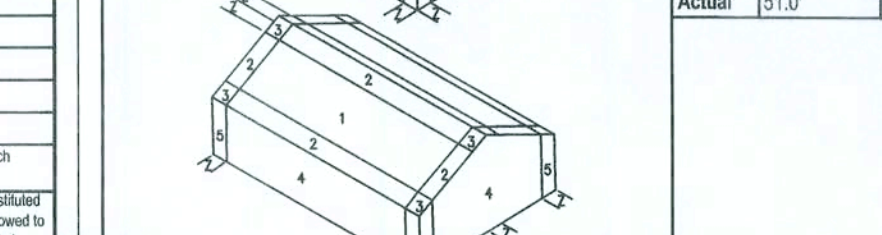
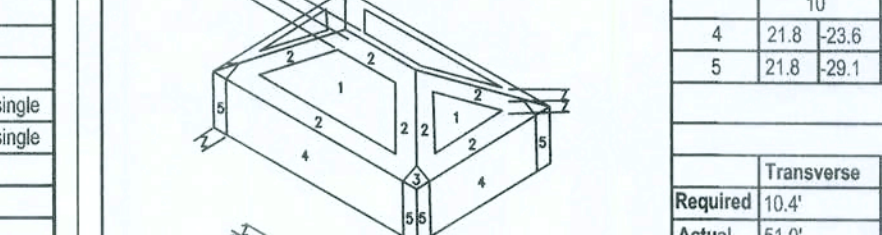
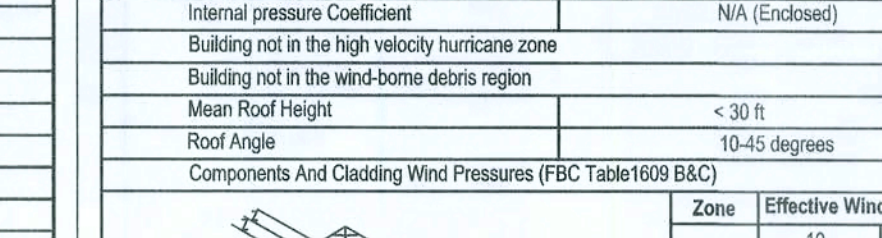
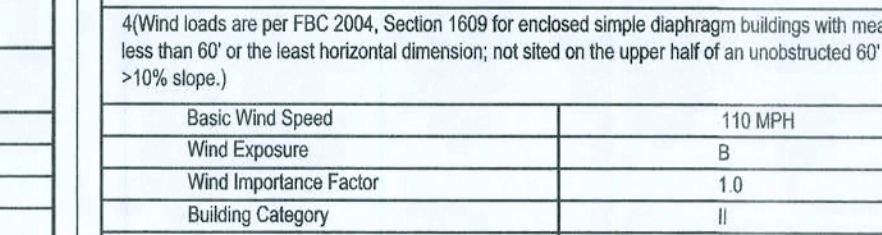
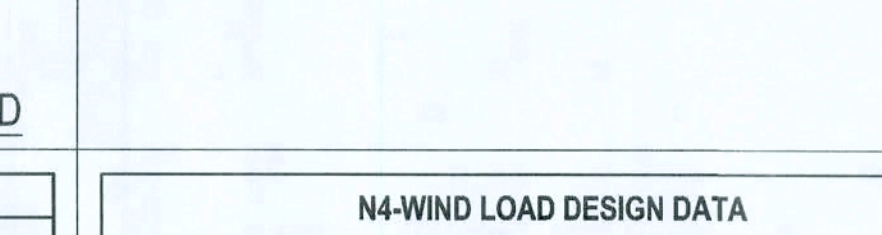
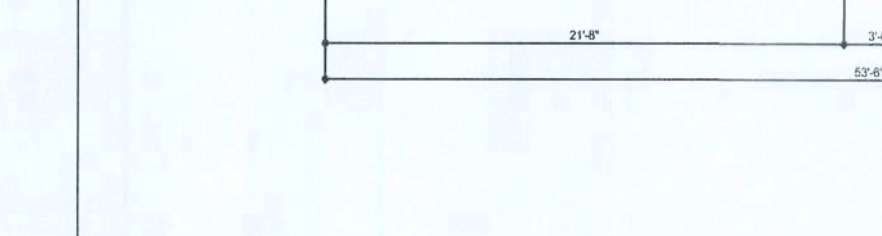
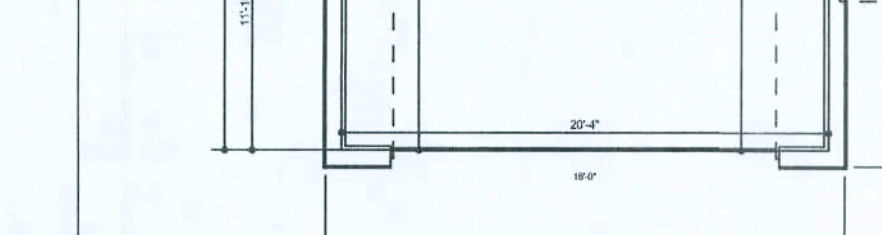
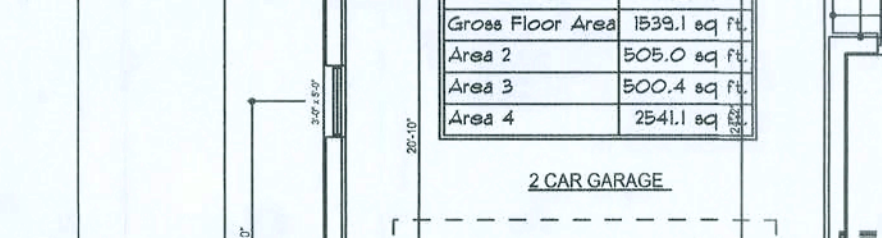
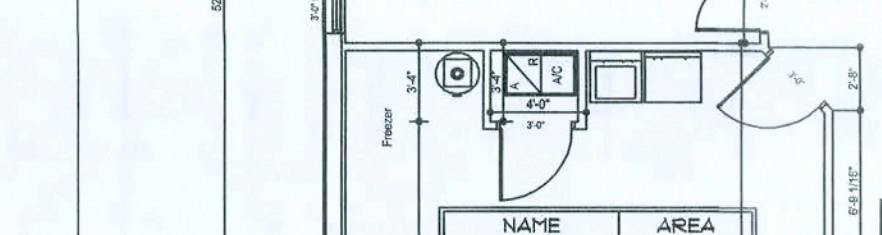
F5 - INTERIOR BEARING STEP FOOTING

SCALE: 1/2"=1'-0" REV-22-AUG-03



N4 - WIND LOAD DESIGN DATA

SCALE: 1/2"=1'-0" REV-22-AUG-03



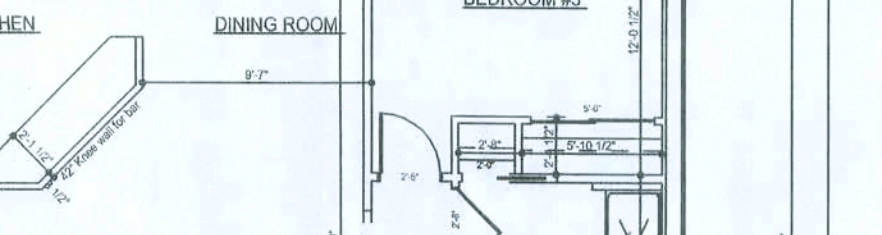
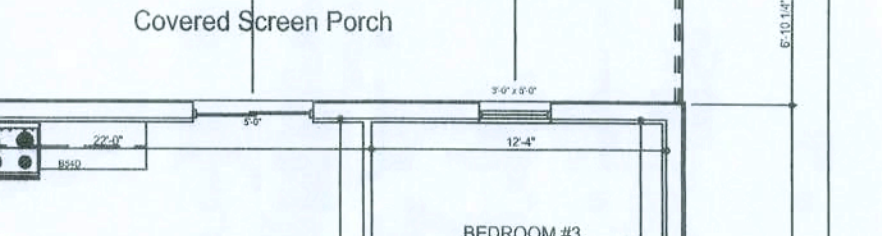
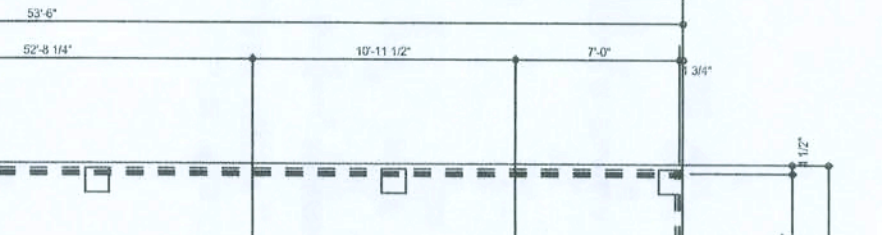
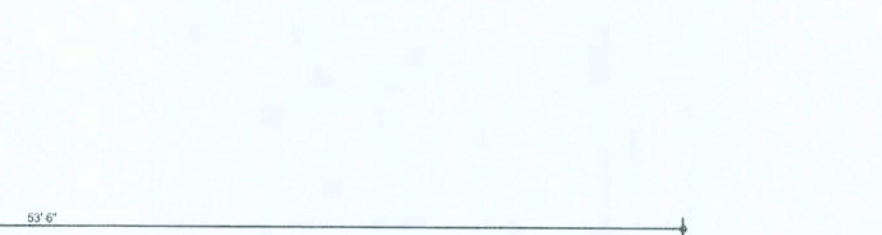
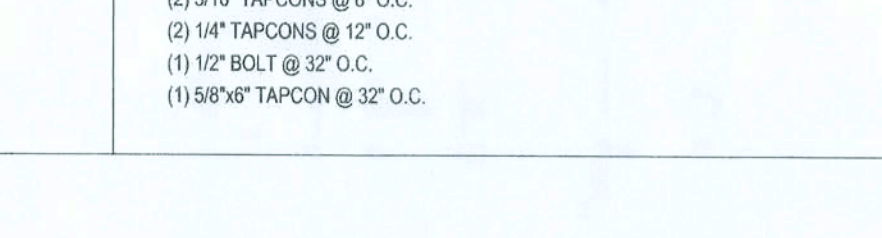
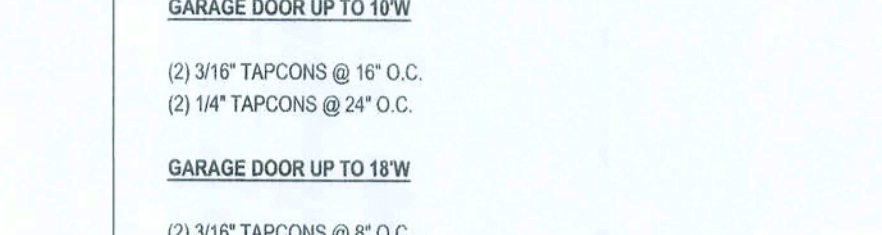
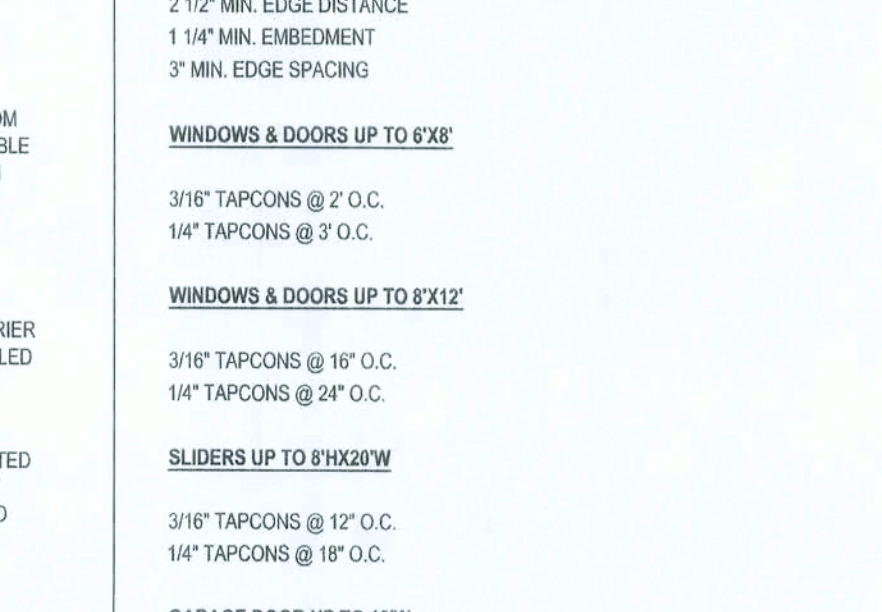
N3 - WINDLOAD ENGINEER'S SCOPE OF WORK

SCALE: 1/2"=1'-0" REV-22-AUG-03



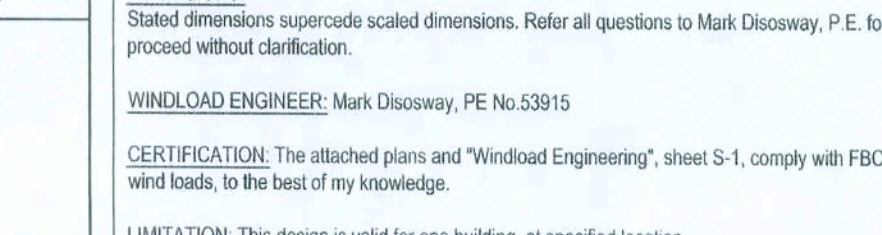
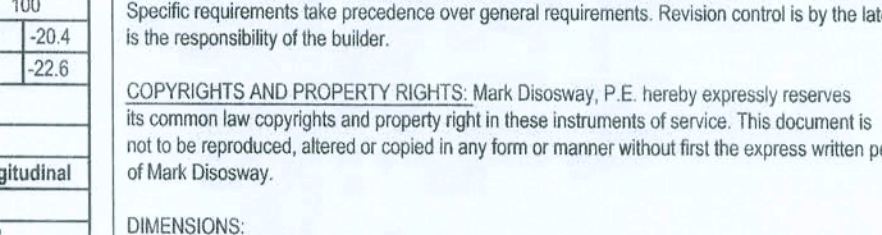
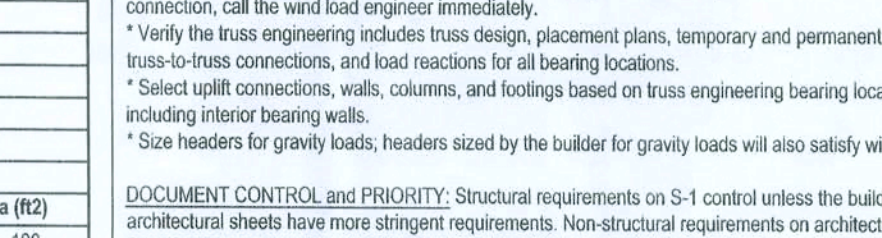
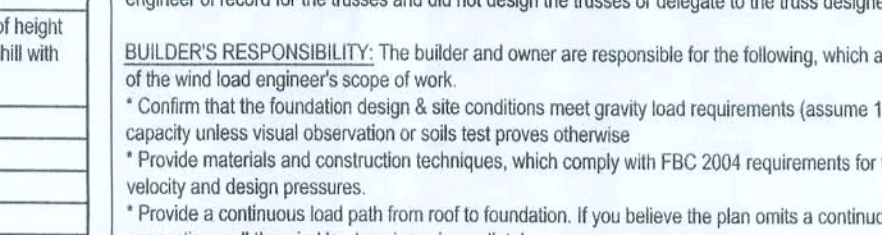
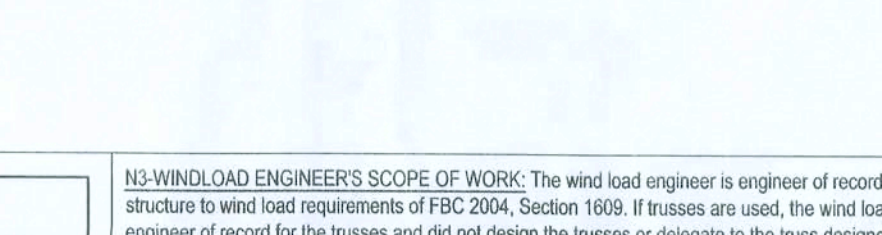
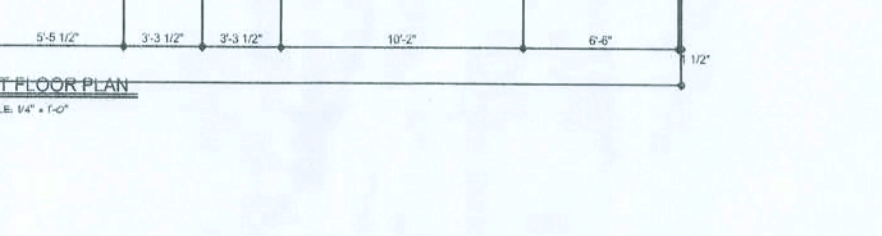
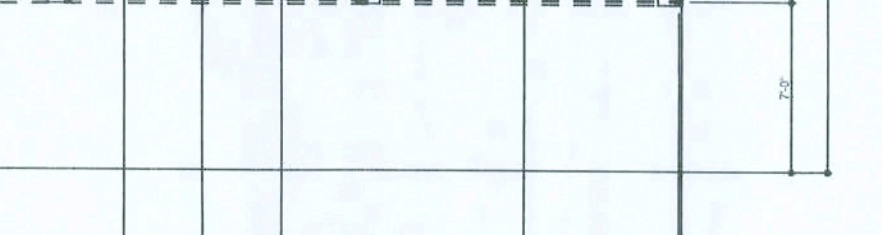
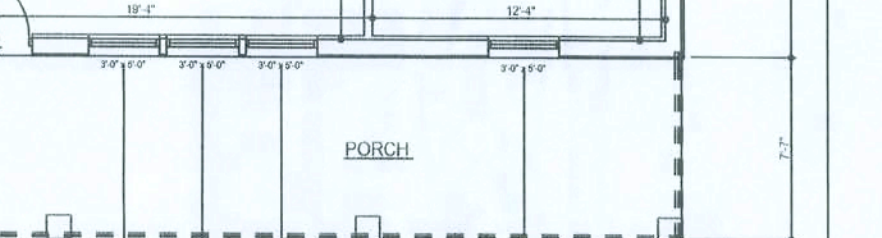
N9 - DOOR & WINDOW BUCK ATTACHMENT

SCALE: 1/2"=1'-0" REV-22-AUG-03



N2 - GENERAL NOTES:

SCALE: 1/2"=1'-0" REV-22-AUG-03



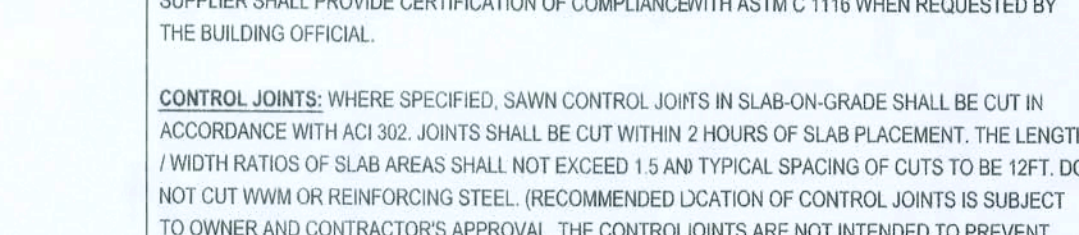
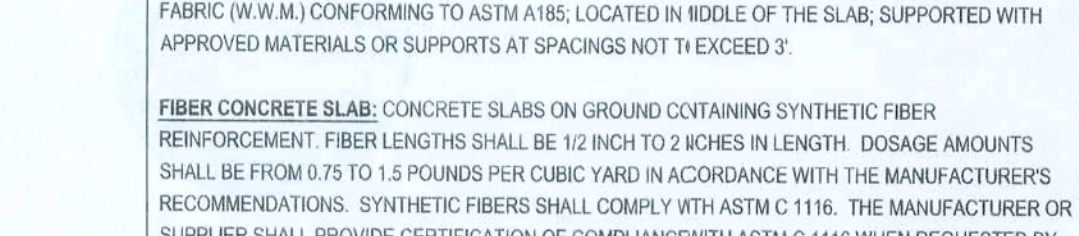
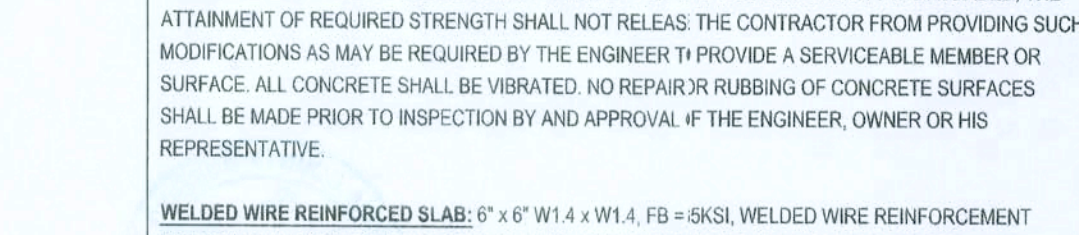
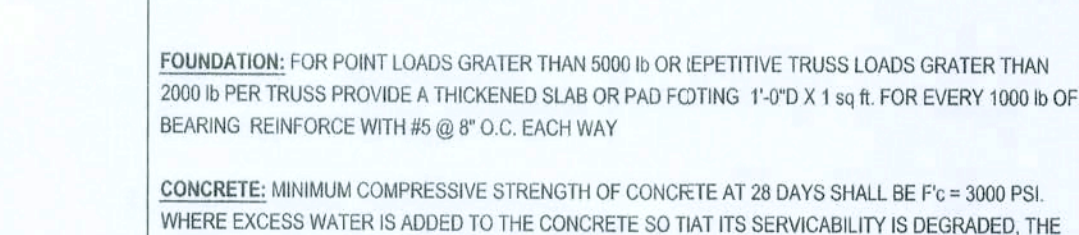
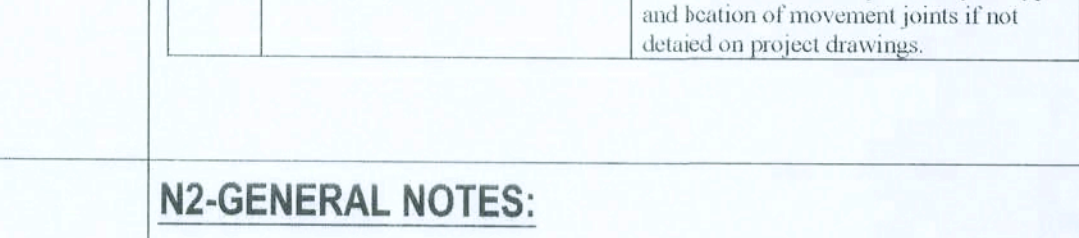
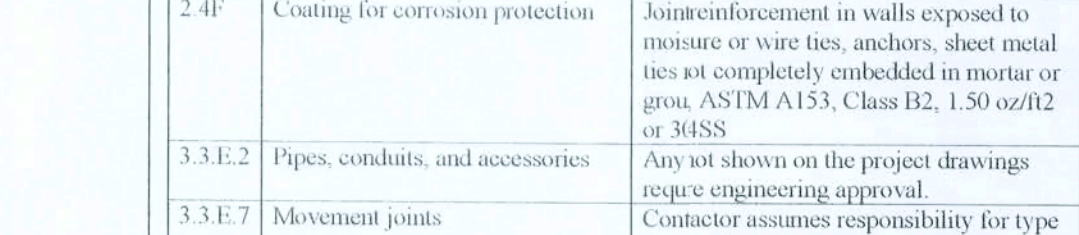
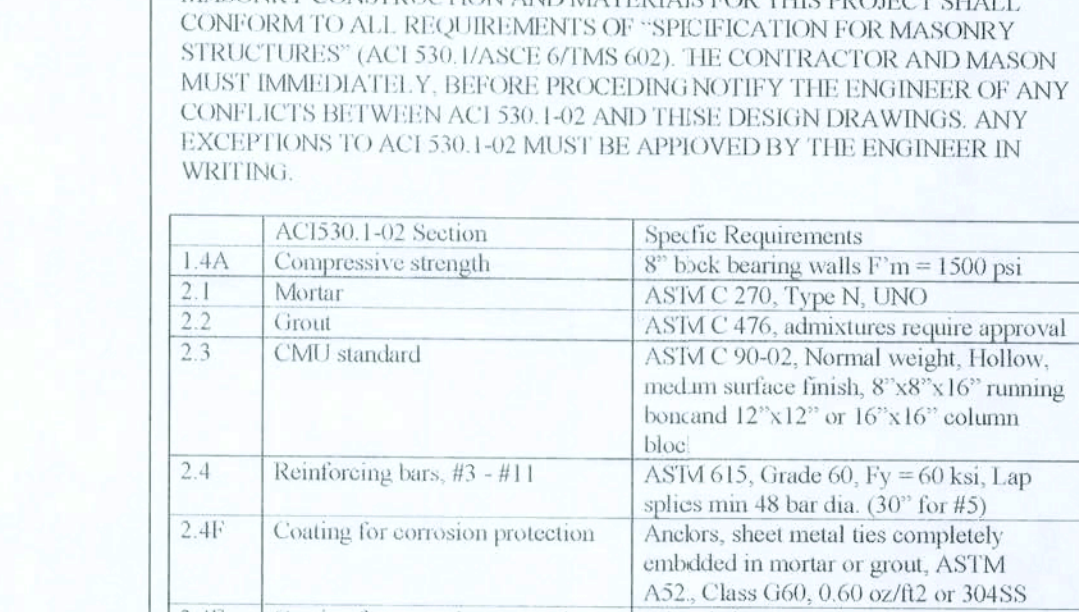
WINDLOAD ENGINEERING

SCALE: 1/2"=1'-0" REV-22-AUG-03



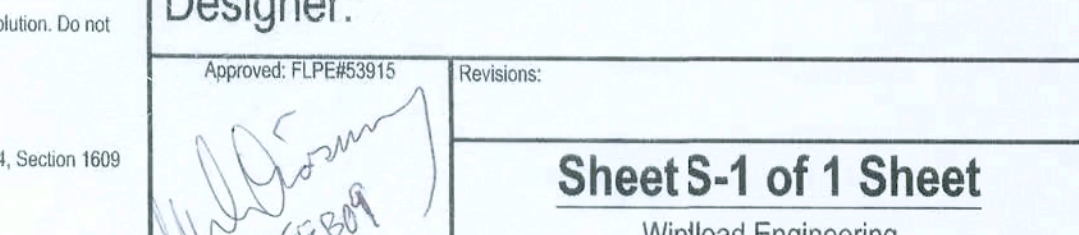
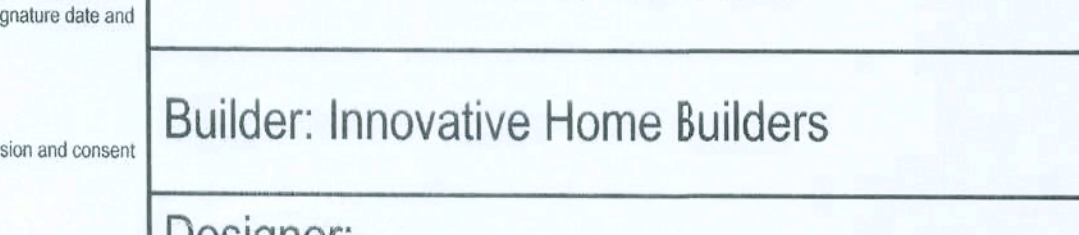
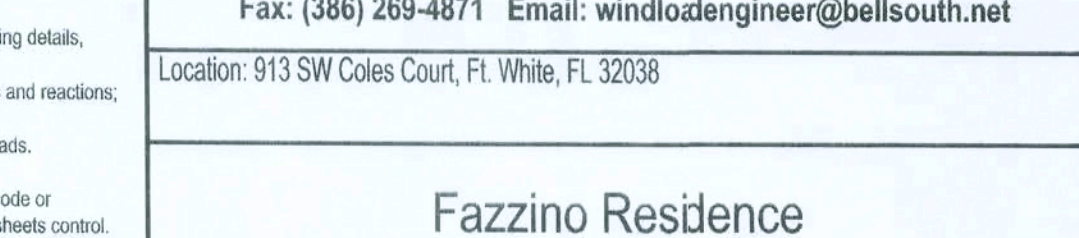
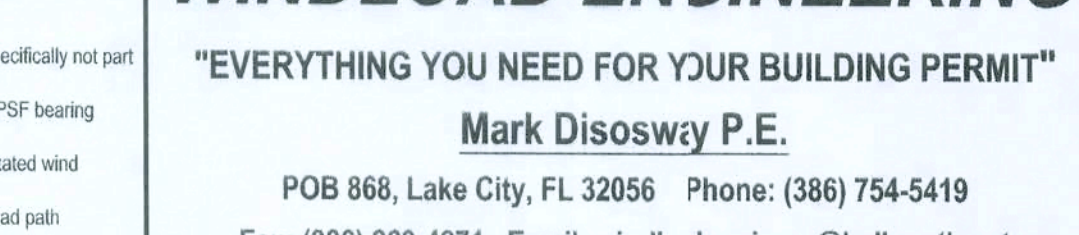
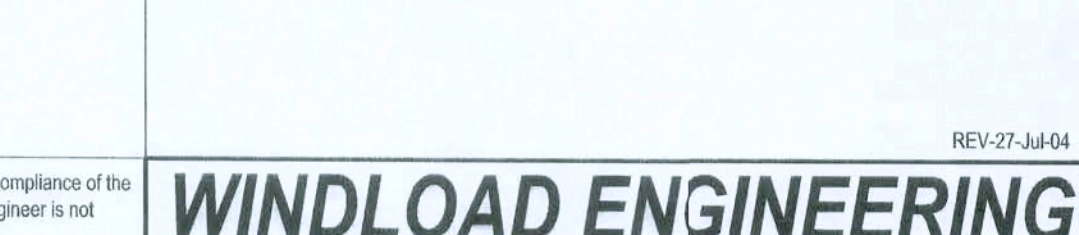
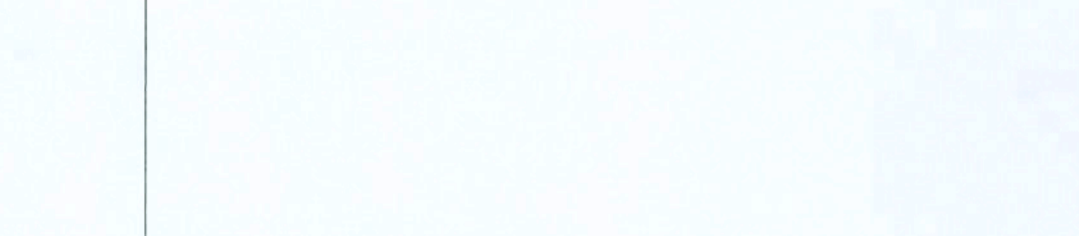
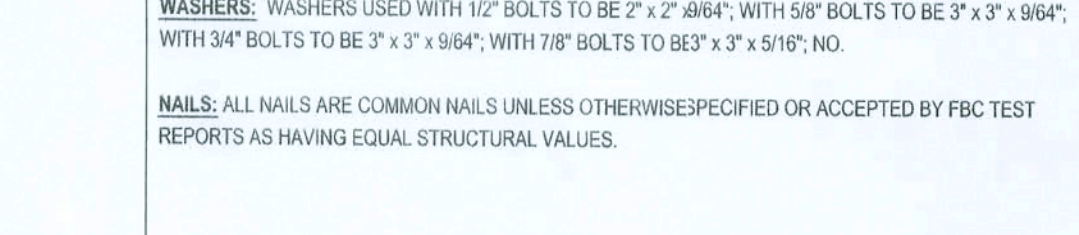
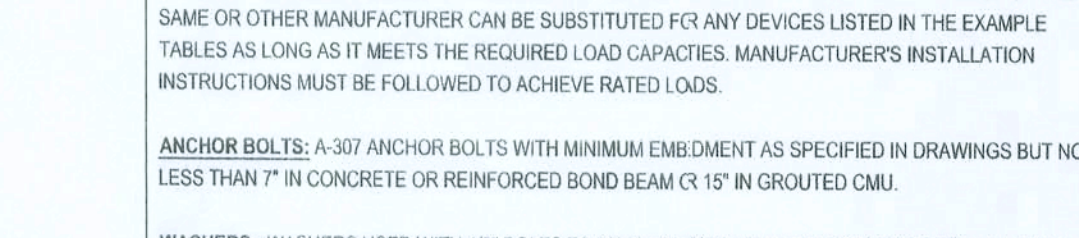
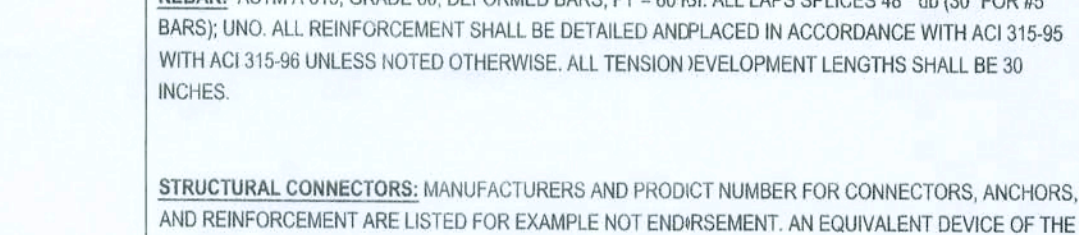
MASONRY NOTES:

SCALE: 1/2"=1'-0" REV-22-AUG-03



REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, F_y = 60,000 PSI, ALL LAPS SPICES 48" @ 36" (9" FOR #5 BARS); UNO, ALL REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH ACI 315-95 WITH ACI 315-95 UNLESS NOTED OTHERWISE, ALL TENSION DEVELOPMENT LENGTHS SHALL BE 30 INCHES.

SCALE: 1/2"=1'-0" REV-22-AUG-03



WINDLOAD ENGINEERING

SCALE: 1/2"=1'-0" REV-22-AUG-03



