

FRONT ELEVATION

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



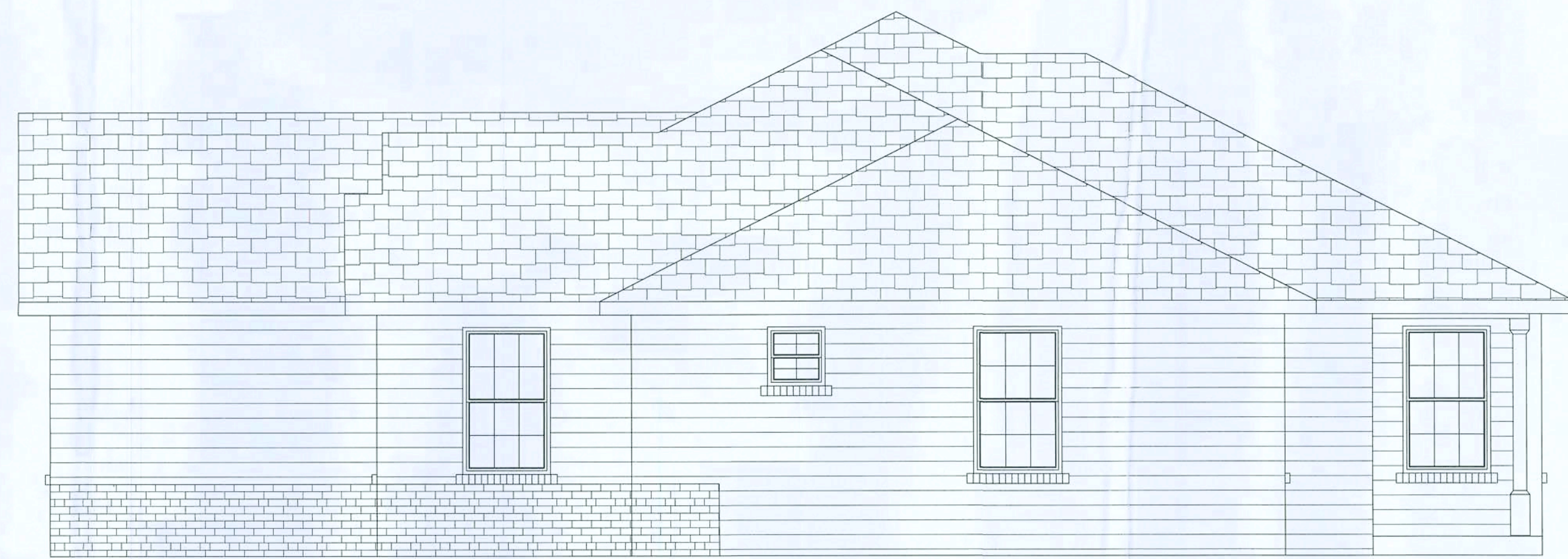
REAR ELEVATION

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



LEFT ELEVATION

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



RIGHT ELEVATION

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

AREA SUMMARY

LIVING AREA	1600 SF
GARAGE	563 SF
PORCHES	181 SF
TOTAL AREA	2344 SF

ELEVATION

NEW SPEC HOME FOR STANLEY CRAWFORD CONSTRUCTION INC.
MAYFAIR SUBDIVISION: LOT 7



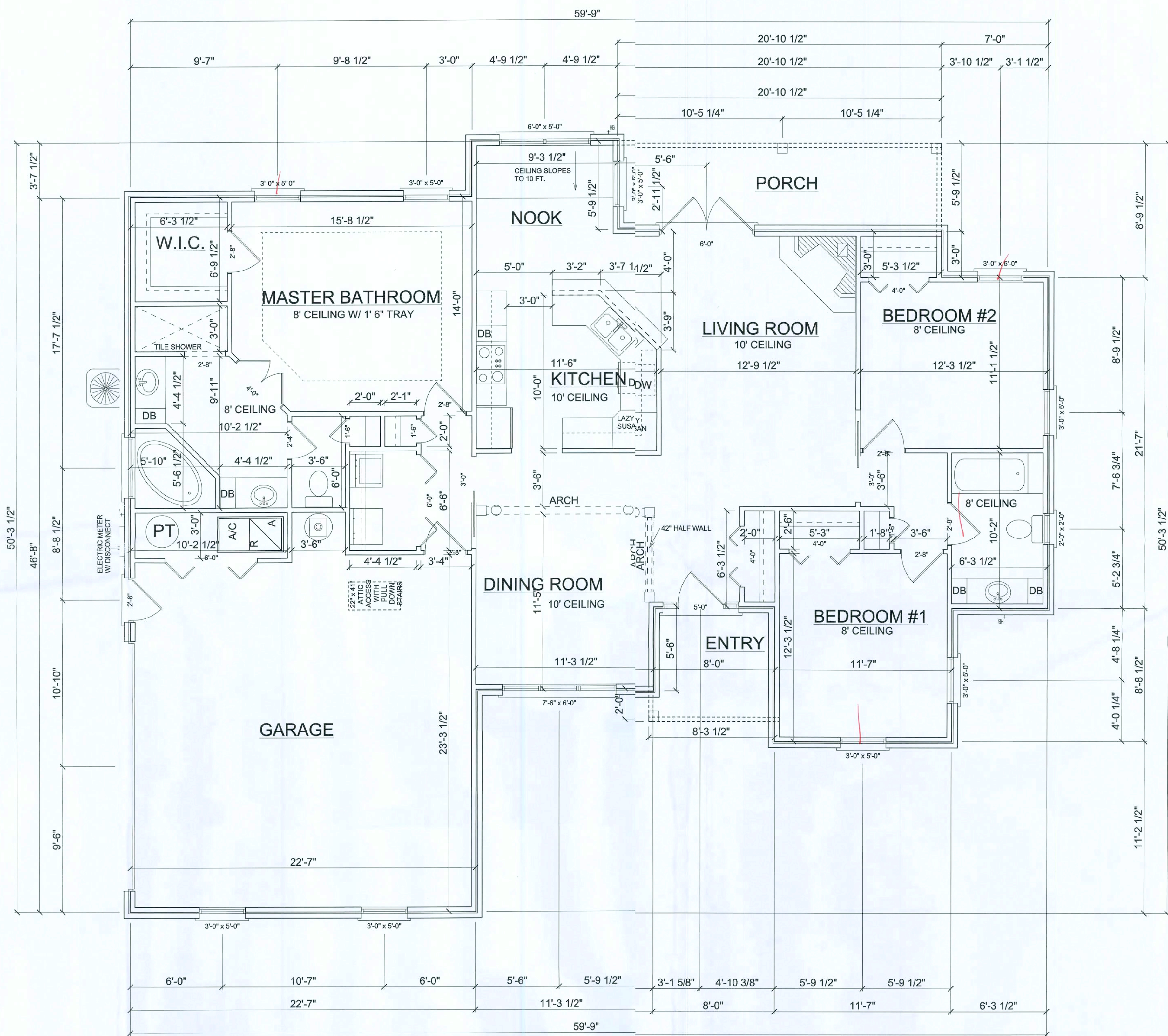
DATE:

CHECKED BY:

SHEET NUMBER

A-1

OF 4 SHEETS



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

AREA SUMMARY	
LIVING AREA	1600 SF
GARAGE	563 SF
PORCHES	181 SF
TOTAL AREA	2344 SF

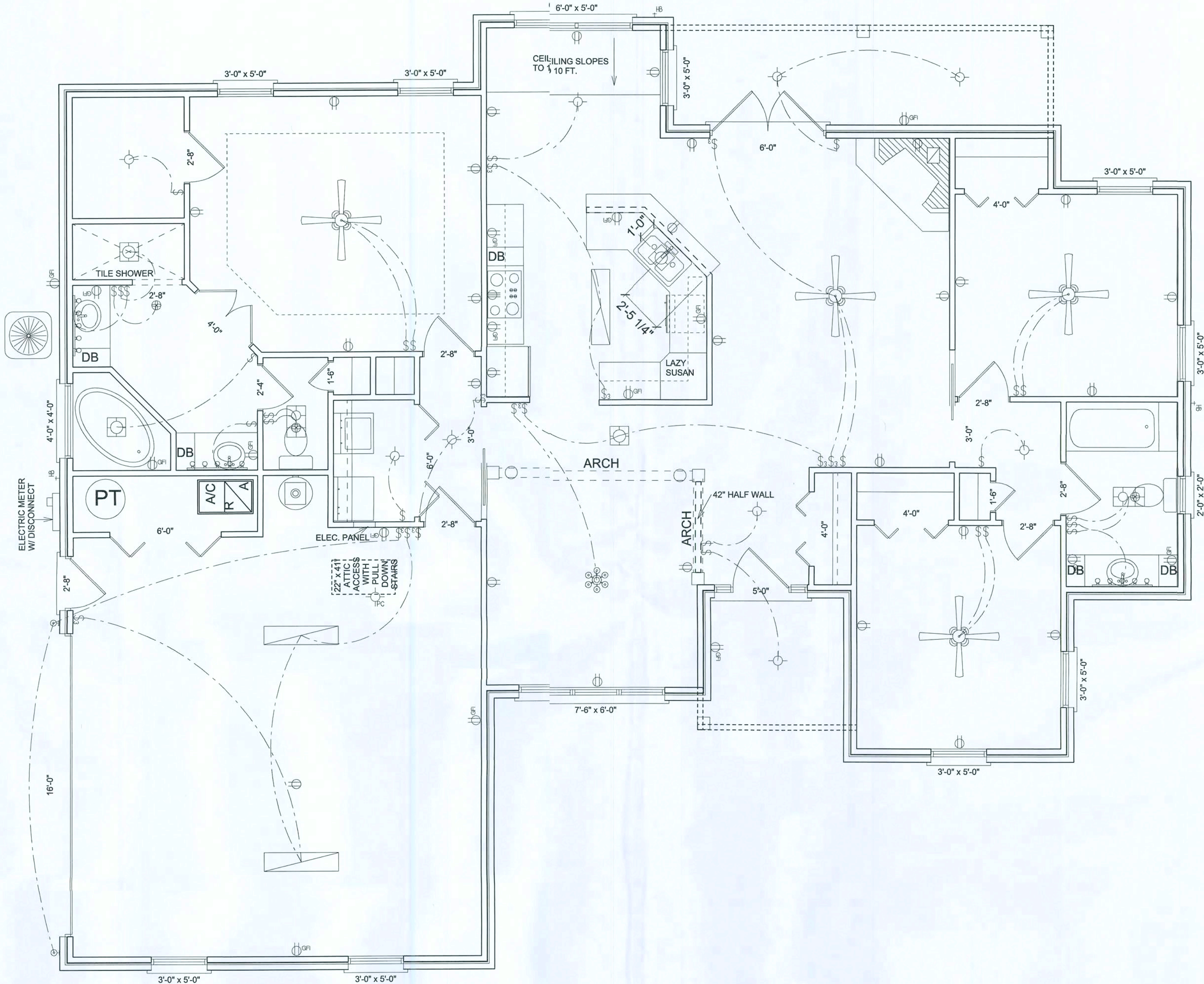
FLOOR PLAN

NEW SPEC HOME FOR STANLEY CRAWFORD CONSTRUCTION INC.
MAYFAIR SUBDIVISION: LOT 7



DATE:
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SHEET NUMBER
A-2
OF 4 SHEETS

ELECTRICAL	COUNT	SYMBOL
ceiling fan spotlights 1	4	
Can Light	4	
chandelier	1	
fluorescent fixture	3	
vanity bar light	3	
wall sconce	2	
Fan Bathroom	1	
Fan Light - bathroom	2	
light	9	
outlet	28	
outlet 220v	1	
outlet gfi	16	
pull chain light	1	
switch	26	
switch 3 way	10	



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

ELECTRICAL PLAN NOTES

ALL RECEPTALS IN ALL BEDROOMS SHALL BE AFCI CIRCUITS

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

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.

ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nf., DESCRIPTION & BRKR, SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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GARAGE	563 SF
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TOTAL AREA	2344 SF

ELECTRICAL PLAN

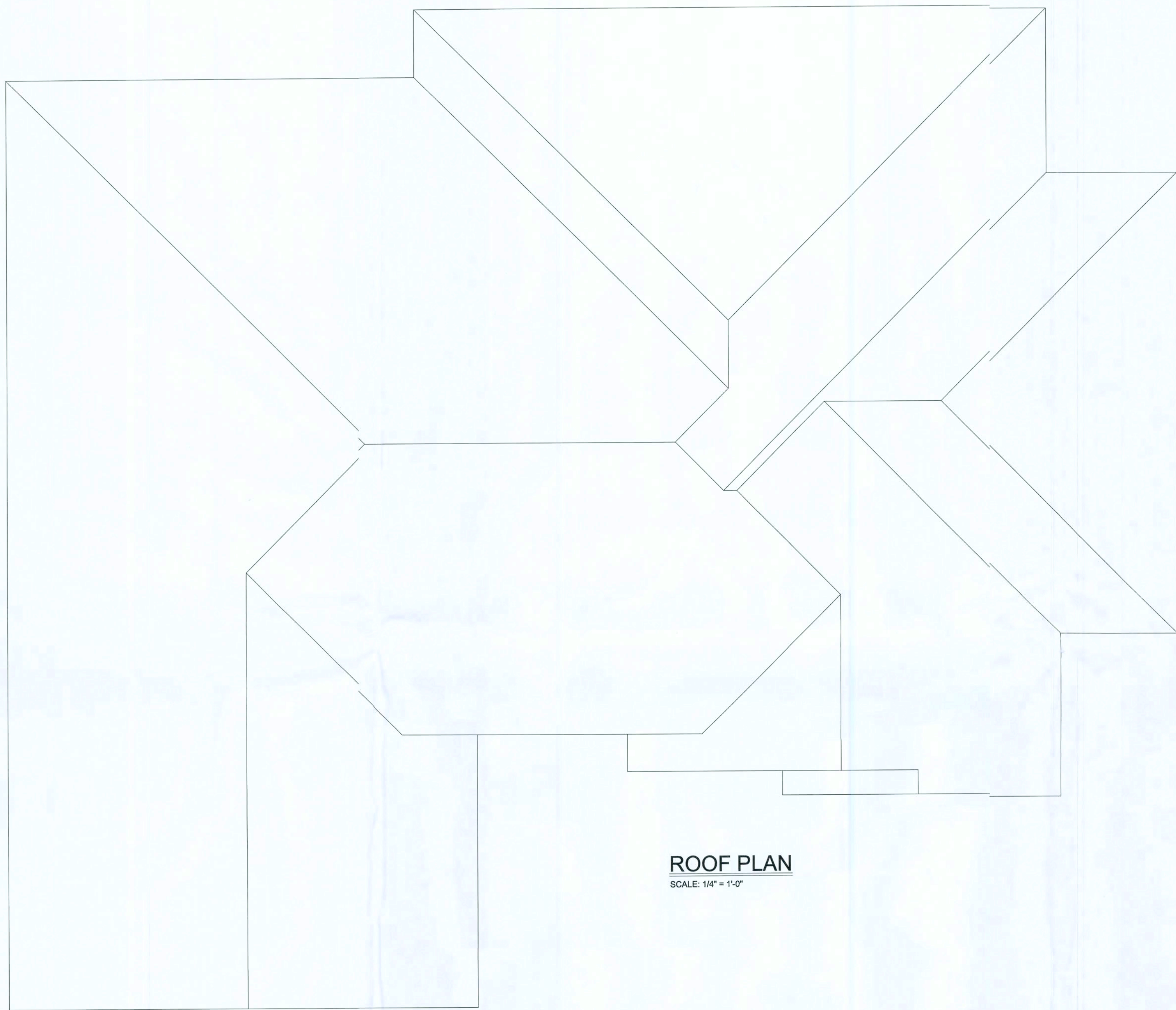
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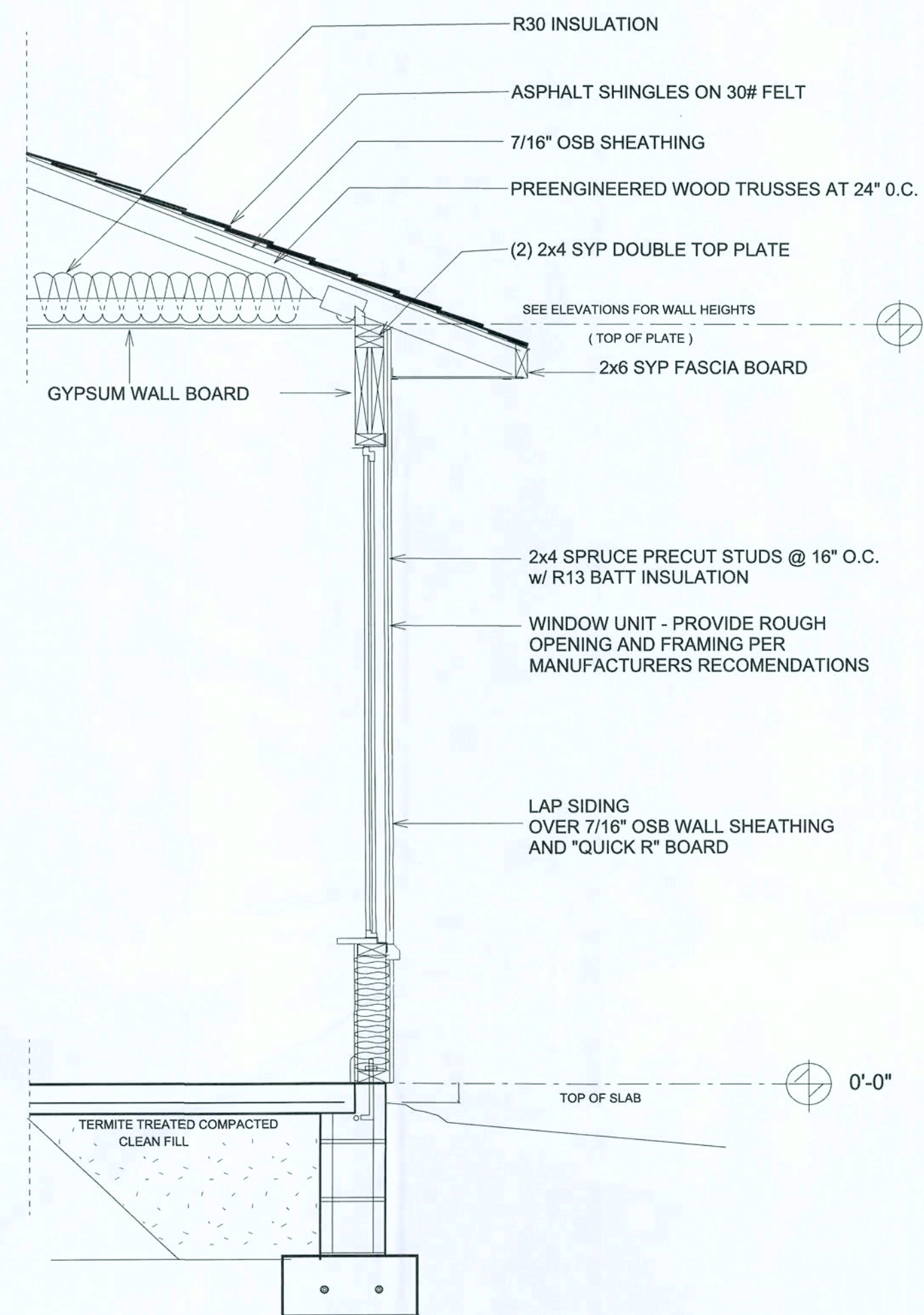
SHEET NUMBER

A-3

OF 4 SHEETS



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



TYPICAL WALL SECTION
2 X 4 STUD WALL

AREA SUMMARY	
LIVING AREA	1600 SF
GARAGE	563 SF
PORCHES	181 SF
TOTAL AREA	2344 SF

ROOF PLAN TYPICAL SECTION

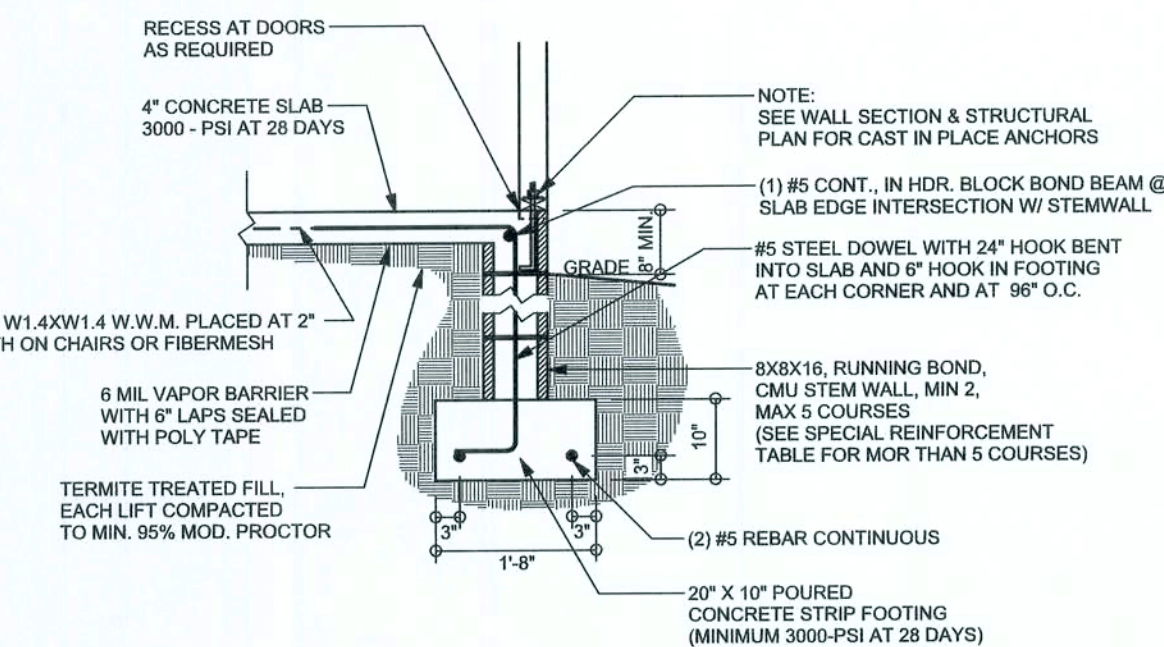
NEW SPEC HOME FOR STANLEY CRAWFORD CONSTRUCTION INC.
MAYFAIR SUBDIVISION: LOT 7



DATE:
CHECKED BY:
SHEET NUMBER
A-4
OF 4 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

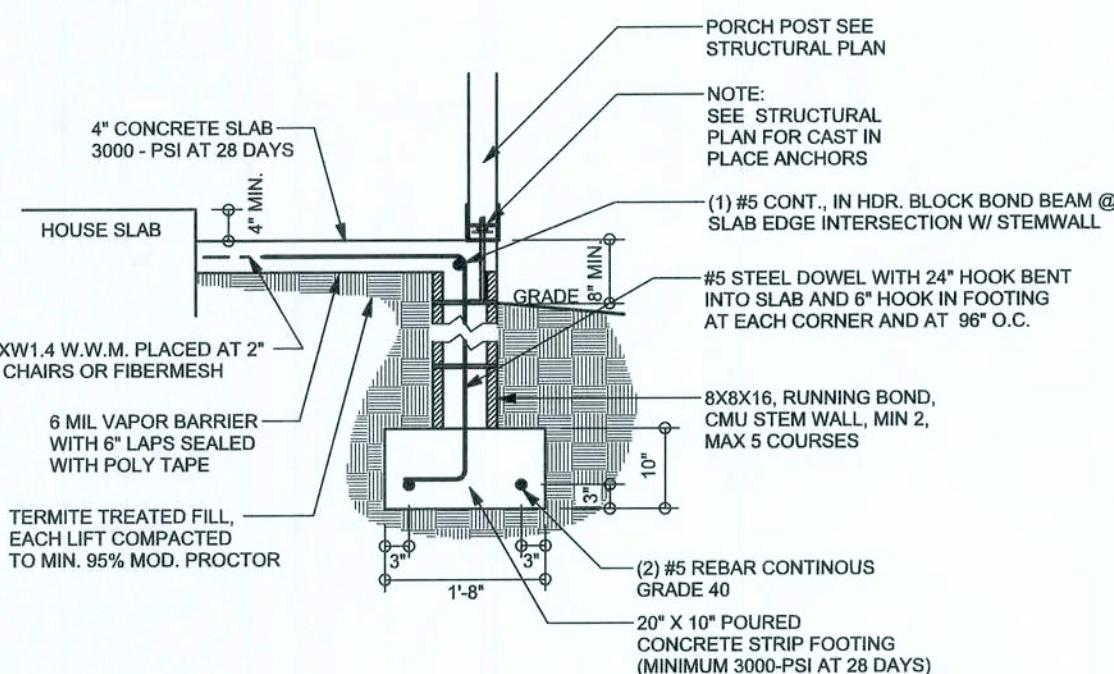


F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

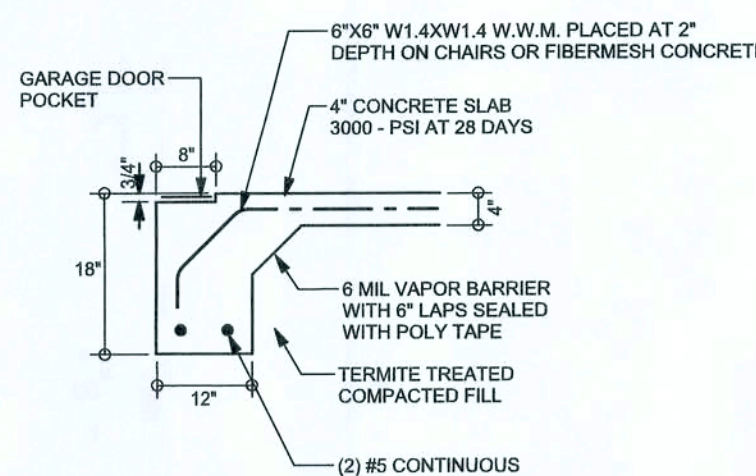
TALL STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Duowall ladder reinforcement at 16" O.C. vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

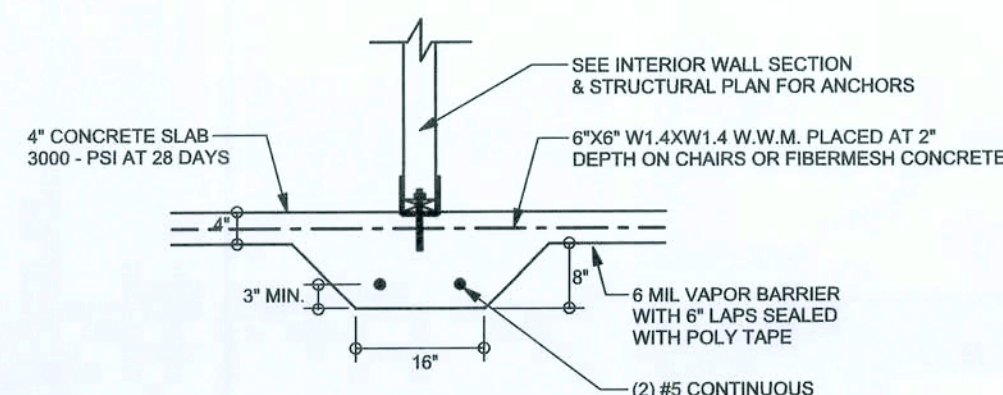
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48



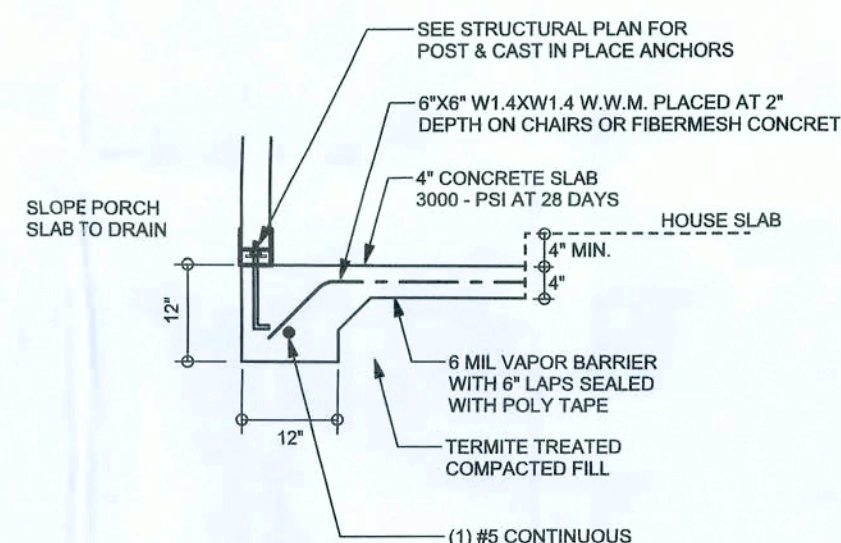
F12 S-2 ALT. STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



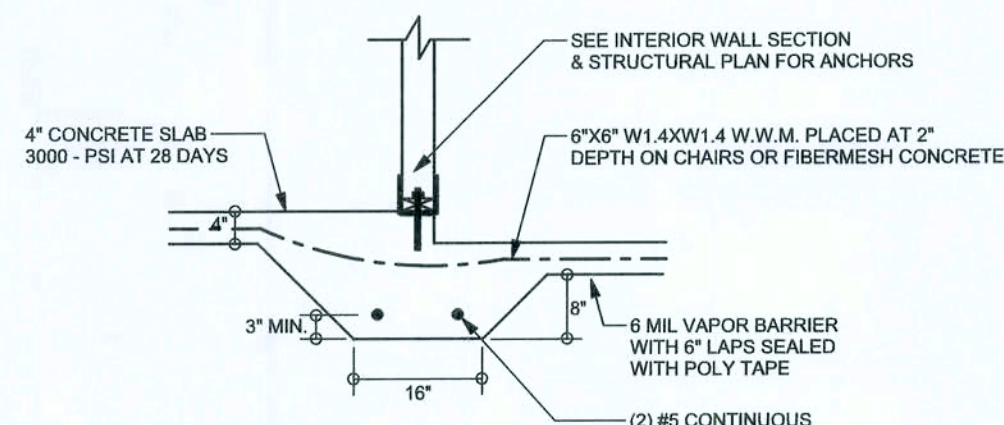
F4 S-2 GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"



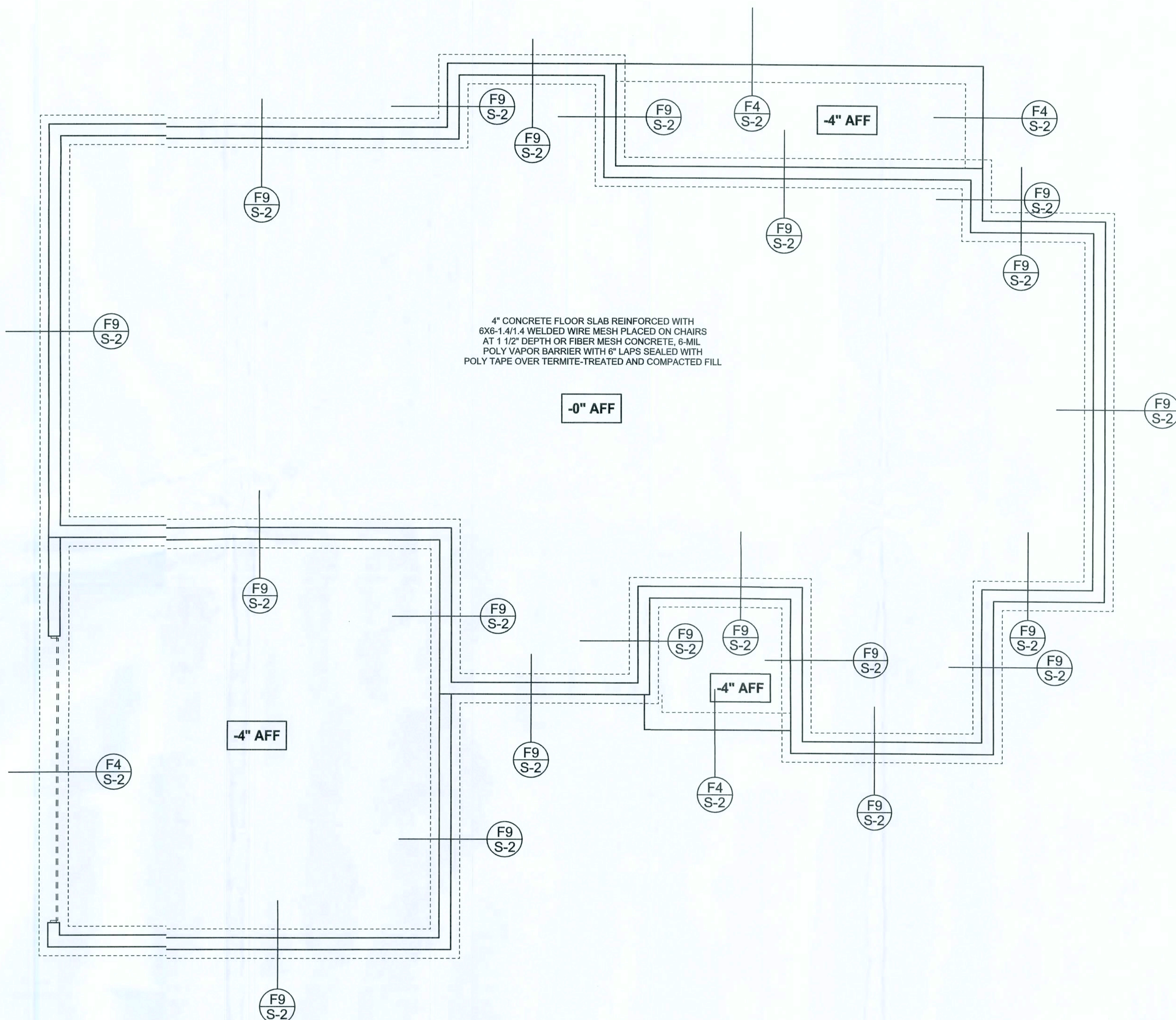
F2 S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



F5 S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"



F3 S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



FOUNDATION PLAN

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

DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER: Mark Disosway, P.E. No. 53915-PCB 868, Lake City, FL 32056, 386-75-5419

DIMENSIONS
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section F501.2.1, Florida building code residential 2004, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY
P.E. 53915

SEAL

Stanley Crawford
Construction

Spec House
Lot 7 Mayfair S/D

ADDRESS:
Lot 7 Mayfair S/D
Columbia County, Florida

Mark Disosway P.E.
F.O. Box 868
Lake City, Florida 32056
Phone (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
January 10, 2008

STRUCTURAL BY:

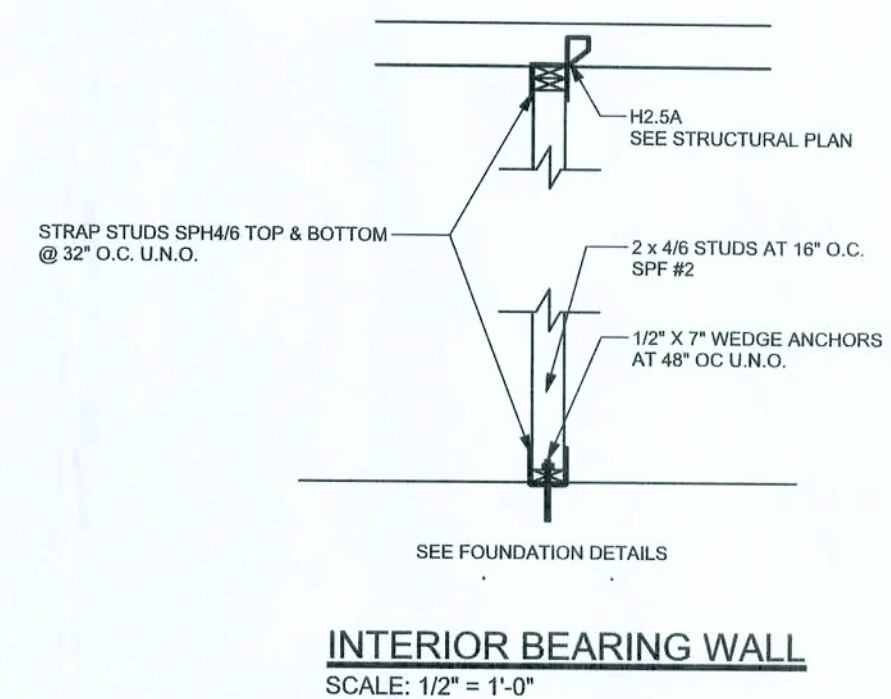
FINALS DATE:
09 / Jan /08

JO3 NUMBER:
801093

DRAWING NUMBER

S-2

OF 3 SHEETS



1 JAN 08
SEAL

	REQUIRED	ACTUAL
TRANSVERSE	33.6'	76.5'
LONGITUDINAL	28.6'	57.0'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. ANDERSON TRUSS
JOB #8-007

S-3