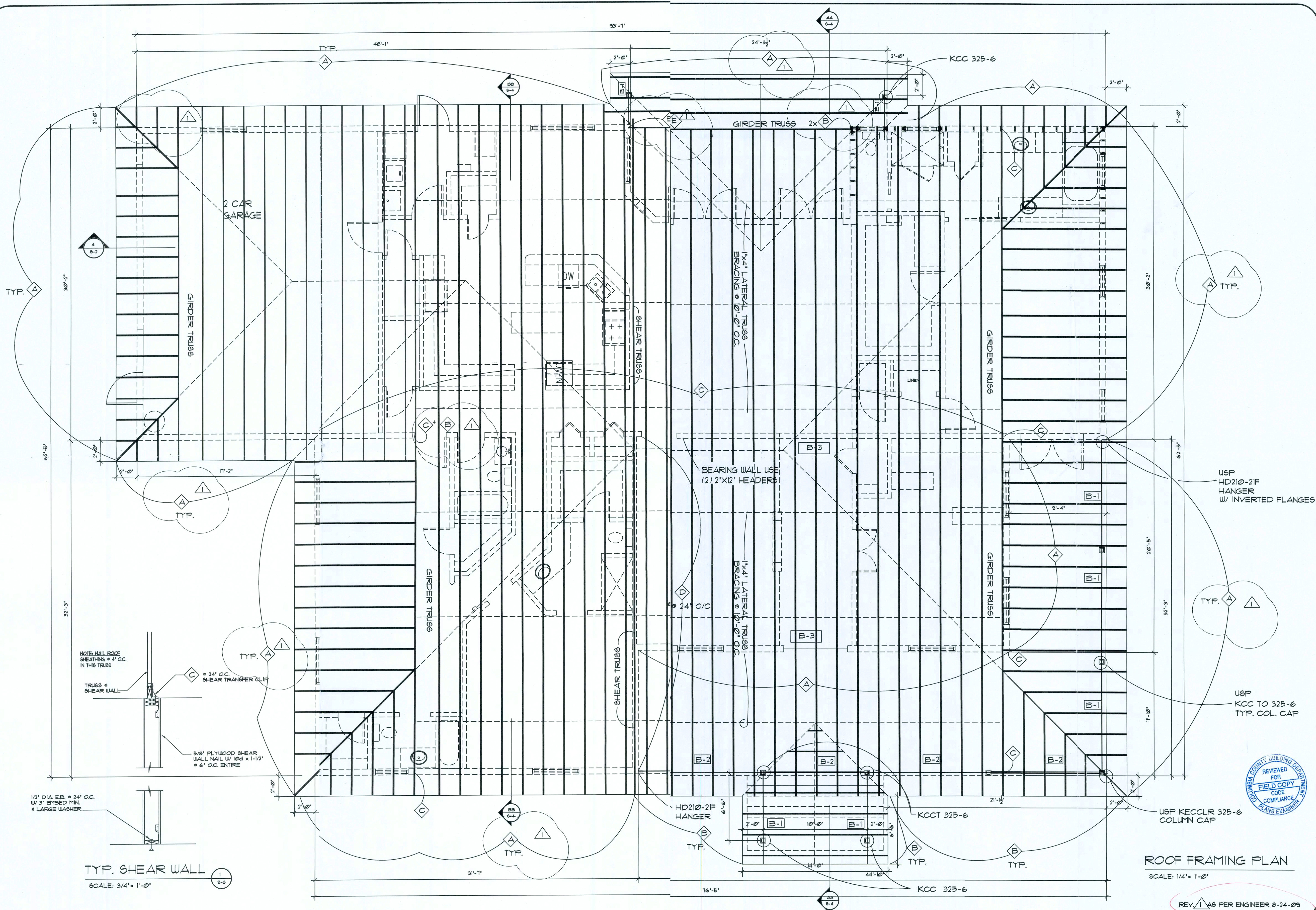




ROOF FRAMING PLAN

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



BROMLEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 NW 33rd AVENUE
SUITE 1100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634
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PHONE: 954-510-0446
C. RESTREPO DESIGN, INC.
RESIDENTIAL & COMMERCIAL DESIGN
1515 UNIVERSITY DRIVE, SUITE 117
CORAL SPRINGS, FL. 33071

MR. & MRS. BILL PRICE
S.W. CROWHILL ROAD
NEW AND STAFFY HOMES
FORT WHITE, FL 32038

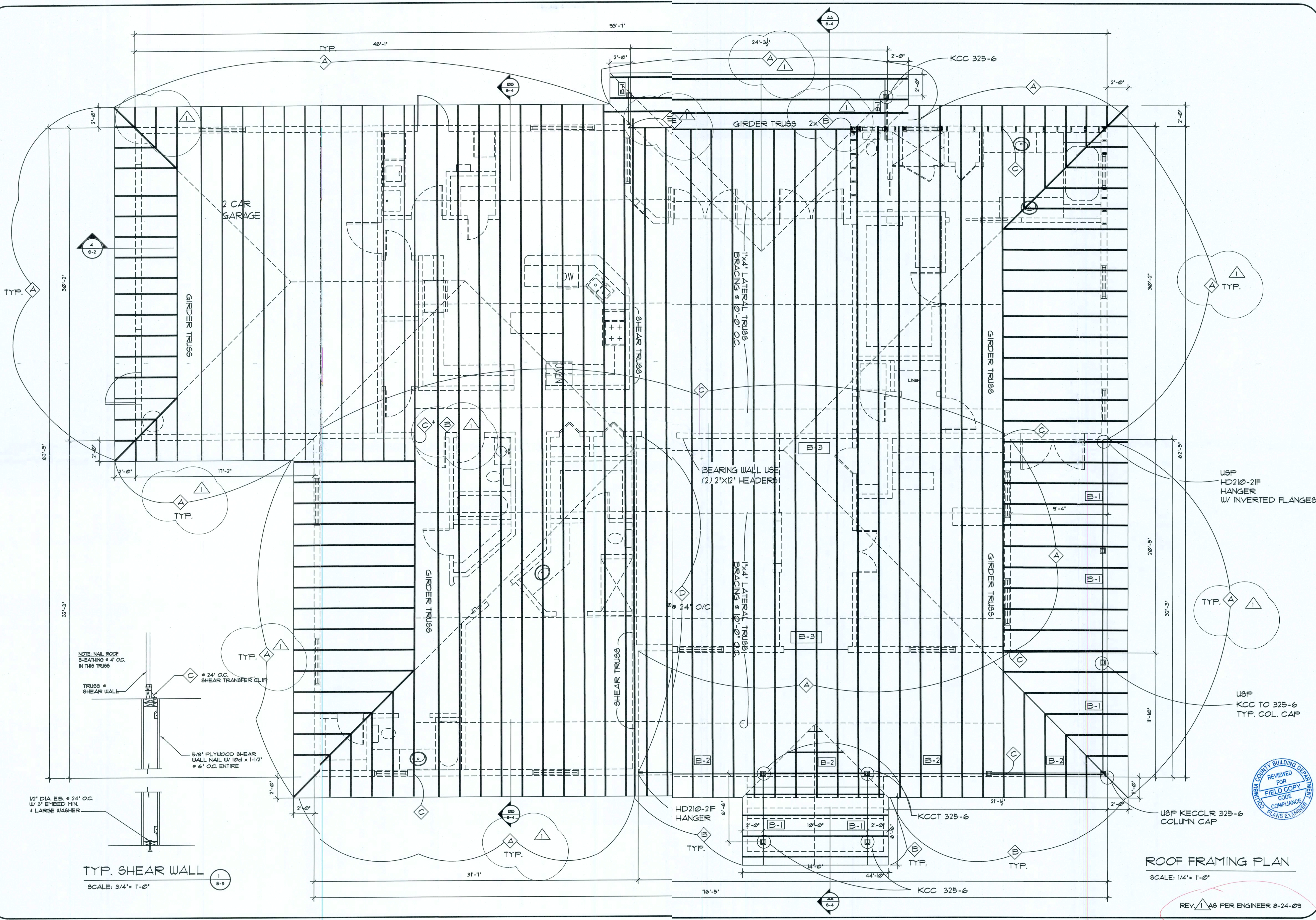
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DATE 7-21-09

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S-3

AUG 24 2009

BP-28028



NOTE: NAIL ROOF SHEATHING @ 4" O.C. IN THIS TRUSS

TRUSS @ SHEAR WALL

24" O.C. SHEAR TRANSFER CLIP

5/8" PLYWOOD SHEAR WALL NAIL W/ 10d x 1-1/2" @ 6" O.C. ENTIRE

1/2" DIA. E.B. @ 24" O.C. W/ 3" EMBED MIN. & LARGE WASHER

TYP. SHEAR WALL

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

ROOF FRAMING PLAN

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

REV. 1 AS PER ENGINEER 8-24-03

PHONE: 954-510-0446

C. RESTREPO DESIGN, INC.

RESIDENTIAL & COMMERCIAL DESIGN

1515 UNIVERSITY DRIVE, SUITE 117

CORAL SPRINGS, FL 33071

PROJECT #08-22

SCALE AS-NOTED

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CHECKED BY WC

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S-3

BP28028

MR. & MRS. BILL PRICE

S.W. CROWNHILL ROAD

FORT WHITE, FL 32038

NEW ONE STORY HOUSE

ROOF FRAMING PLAN

PHONE: 954-345-8797

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CERT. OF AUTH. #9124

AUG 24 2009

NEW ONE STORY
HOUSE
MR. & MRS. BILL PRICE
RESIDENCE

S.W. CROWNHILL COURT
FORT WHITE, FL. 32038

GENERAL NOTES:

GENERAL:

THE STRUCTURAL SYSTEM FOR THIS BUILDING IS DESIGNED IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE FLORIDA 2007 BUILDING CODE. THE DESIGN LOADS FOR THE STRUCTURE ARE AS FOLLOWS: ----- (RE: STRUCTURAL DRAWINGS)

THE CONTRACTOR SHALL PERFORM ALL WORK AS SHOWN ON THE CONSTRUCTION DRAWINGS IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES AND IN A SUPERIOR WORKMANLIKE MANNER.

THE CONSTRUCTION DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTLY DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR DETERMINING DIMENSIONS OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF. ALL DETAILS AND SECTIONS SHOWN ON THE CONSTRUCTION DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.

THE CONTRACTOR SHALL VERIFY ALL GRADES, LINES, LEVELS, CONDITIONS AND DIMENSIONS AT THE SITE AND AS SHOWN ON THE CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL REPORT ANY ERRORS OR INCONSISTENCIES IN THE ABOVE PARAMETERS TO THE ARCHITECT / ENGINEER BEFORE COMMENCING WORK. THE CONTRACTOR SHALL LAYOUT ALL WORK FROM PLANNED, ESTABLISHED REFERENCE POINTS AND SHALL BE RESPONSIBLE FOR ALL GRADES, LINES, LEVELS, CONDITIONS AND DIMENSIONS IN CONNECTION WITH THE WORK SCOPE.

THE CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL OTHER TRADES.

SOIL COMPACTION AND BEARING CAPACITY:

ALL TOP SOIL, ORGANIC MATERIAL AND ANY OTHER DELETERIOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM THE LOAD-BEARING SOIL OR PRIOR TO COMMENCING FILL OR COMPACTION OPERATIONS.

ALL LOAD-BEARING SOIL SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AS MEASURED BY A STANDARD PROCTOR DENSITY TEST PERFORMED IN ACCORDANCE WITH A.S.T.M. D1557, "MOISTURE-DENSITY RELATIONS OF SOILS AND SOIL-AGGREGATE MIXTURES USING A 10LB. RAMMER AND 18 INCH DROP."

ALL LOAD-BEARING SOIL SHALL HAVE A MINIMUM ALLOWABLE BEARING CAPACITY OF 2500 P.S.F.

DIMENSION LUMBER:

ALL DIMENSION LUMBER USED FOR WOOD BEAMS AND COLUMNS SHALL BE SOUTHERN PINE #2 GRADE. ALL OTHER DIMENSION LUMBER (i.e. - WALL STUDS, PLATES, BRACING, ETC.) SHALL BE SOUTHERN PINE #2 GRADE OR HEM-FIR #2 GRADE.

PLYWOOD SHEATHING:

ALL ROOF SHEATHING SHALL BE 19/32" THICK, A.P.A., 40/20, C-D, EXTERIOR, EXPOSURE 1, PLYWOOD.

WOOD TRUSSES:

ALL WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH TRUSS PLATE INSTITUTE, "DESIGN SPECIFICATION OF METAL PLATE CONNECTED WOOD TRUSSES," AND THE APPLICABLE PROVISIONS OF A.S.C.E. 7-02, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES," AND THE STANDARD BUILDING CODE.

MASONRY:

ALL MASONRY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH A.C.I. 530-/ASCE5-95 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES," AND A.C.I. 530/ASCE-5-95, "SPECIFICATIONS FOR MASONRY STRUCTURES."

ALL MASONRY UNITS SHALL MEET THE REQUIREMENTS OF A.S.T.M. C90, "STANDARD SPECIFICATION FOR HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS." ALL MASONRY UNITS SHALL HAVE A MINIMUM DESIGN COMPRESSIVE STRENGTH, F_m , EQUAL TO 2000 P.S.I.

ALL MASONRY MORTAR SHALL BE TYPE "M" OR TYPE "S" MEETING THE REQUIREMENTS OF A.S.T.M. C270, "STANDARD SPECIFICATION FOR MORTAR FOR UNIT MASONRY."

ALL MASONRY GROUT SHALL BE PEA-GRAVEL "PUMP-MIX" CONCRETE HAVING A DESIGN COMPRESSIVE STRENGTH EVALUATED 28 DAYS AFTER PLACEMENT EQUAL TO 3000 P.S.I. PLACE GROUT IN LIFTS NOT EXCEEDING EIGHT FEET (8').

HORIZONTAL JOINT REINFORCEMENT IS NOT REQUIRED UNLESS SPECIFICALLY NOTED ON THE CONSTRUCTION DRAWINGS.

CONCRETE:

ALL CONCRETE SHALL CONSIST OF THE PROPER ENGINEERED PROPORTIONS OF THE FOLLOWING COMPONENTS:

- TYPE 1 PORTLAND CEMENT MEETING THE REQUIREMENTS OF A.S.T.M. C150, "SPECIFICATION FOR PORTLAND CEMENT."
- CONCRETE AGGREGATES MEETING THE REQUIREMENTS OF A.S.T.M. C33, "SPECIFICATION FOR CONCRETE AGGREGATES."
- POTABLE WATER.

THE DESIGN COMPRESSIVE STRENGTH OF ALL CONCRETE, EVALUATED AFTER 28 DAYS AFTER PLACEMENT, SHALL CONFORM TO THE FOLLOWING SCHEDULE:

FOUNDATION AND SLABS -	3000 P.S.I.
CONCRETE BEAMS AND COLUMNS -	3000 P.S.I.
CONCRETE MASONRY COLUMNS -	3000 P.S.I.

NO ADMIXTURES MAY BE USED IN ANY CONCRETE WITHOUT APPROVAL FROM THE ENGINEER.

ALL CONCRETE, EXCEPT MASONRY GROUT, SHALL HAVE A MAXIMUM SLUMP EQUAL TO 5" AS DETERMINED BY A.S.T.M. C143, "STANDARD TEST METHOD FOR SLUMP OF PORTLAND CEMENT CONCRETE." MASONRY GROUT SHALL HAVE A MINIMUM OF 8" SLUMP AND A MAXIMUM OF 11" SLUMP.

CONCRETE AND CONCRETE MASONRY REINFORCING STEEL:

ALL CONCRETE REINFORCING STEEL SHALL BE GRADE 60 DEFORMED BARS MADE OF NEW BILLET-STEEL MEETING THE REQUIREMENTS OF A.S.T.M. A615, "STANDARD SPECIFICATION FOR DEFORMED AND PLAIN BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT."

ALL WELDED WIRE FABRIC SHALL MEET THE REQUIREMENTS OF A.S.T.M. A185, "STANDARD SPECIFICATION FOR WELDED STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT."

CHAIRS, SPACERS AND SUPPORTS NECESSARY TO ENSURE PROPER PLACEMENT OF ALL REINFORCING STEEL SHALL BE UTILIZED.

FOR ALL FOUNDATION AND BEAM REINFORCING STEEL, ALL SPLICES SHALL BE NOT LESS THAN 36 BAR DIAMETERS EXCEPTS AT CORNERS AND CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS, OR BY ADDING MATCHING REINFORCING STEEL, WHICH SHALL EXTEND 48 BAR DIAMETERS FROM THE CORNER OR CHANGE IN DIRECTION. FOR ALL COLUMN REINFORCING STEEL, INCLUDING ALL DOWELS, ALL SPLICES SHALL BE NOT LESS THAN 48 BAR DIAMETERS. (36 - #5 BAR DIAMETERS = 22-1/2", 48 - #5 BAR DIAMETERS = 30")

STRUCTURAL STEEL:

ALL STRUCTURAL TUBING SHALL BE CARBON GRADE STEEL MEETING THE REQUIREMENTS OF A.S.T.M. A500, GRADE B ($F_y = 48$ K.S.I.). ALL OTHER STRUCTURAL STEEL (BASE PLATES, CONNECTION BRACKETS, ETC.) SHALL BE CARBON GRADE STEEL MEETING THE REQUIREMENTS OF A.S.T.M. A36 ($F_y = 36$ K.S.I.)

ALL STRUCTURAL STEEL SURFACES LOCATED BELOW THE FINISHED SLAB SURFACE SHALL BE COATED WITH BITUMINOUS PAINT.

STRUCTURAL ALUMINUM:

STRUCTURAL ALUMINUM TUBING MAY BE USED IN LIEU OF STRUCTURAL STEEL TUBING PROVIDED THAT THE SAME SECTION SIZE IS USED. ALL ALUMINUM TUBING SHALL BE FABRICATED FROM ALUMINUM ALLOY 6061-T6. ALL ALUMINUM IN CONTACT WITH CONCRETE SHALL BE COATED WITH BITUMINOUS PAINT.

GENERAL NOTES:

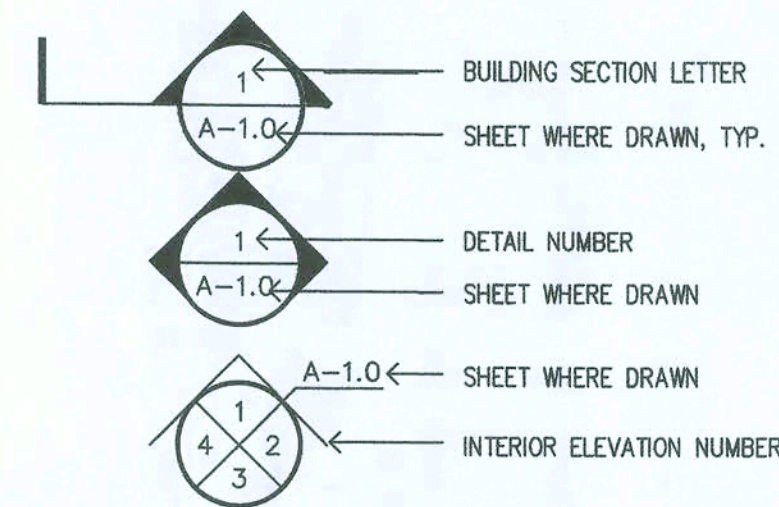
- WORK SHALL INCLUDE ALL ITEMS (BUILDING AND SITE) AS INDICATED ON THIS SET OF DRAWINGS UNLESS NOTED OTHERWISE. BY SUBMITTING A BID, THE CONTRACTOR CERTIFIES THAT HE HAS VISITED AND EXAMINED THE SITE AND LOCATION OF THE PROPOSED WORK FOR CONFLICTS WITH THE CONSTRUCTION DOCUMENTS.
- PRIOR TO STARTING WORK, THE GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN THE PLANS. WRITTEN FIGURES INDICATING DIMENSIONS SHALL BE USED INSTEAD OF SCALING THE DRAWINGS. MEASUREMENTS BY SCALING SHALL NOT BE USED AS DIMENSIONS TO WORK BY. FIELD MEASUREMENTS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. SHOP DRAWINGS MUST BE FIELD VERIFIED.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL CODES, RULES AND REGULATIONS OR RESTRICTIONS HAVING JURISDICTION. GENERAL CONTRACTOR SHALL PROMPTLY NOTIFY ARCHITECT UPON THE OBSERVANCE OF ANY VARIATION BETWEEN THESE DOCUMENTS AND ANY APPLICABLE CODES OR ORDINANCES.
- DEPOSITS AND FEES: DEPOSITS FOR UTILITIES INCLUDING WATER MTR, TELEPHONE AND ELECTRICAL SERVICE TO BE MADE BY THE GENERAL CONTRACTOR. PERMIT FEES, AS REQUIRED, SHALL BE PAID BY THE CONTRACTOR FOR THAT PORTION OF THE WORK.
- GENERAL CONTRACTOR SHALL MAINTAIN TEMPORARY ELECTRICAL, WATER, AND SANITARY FACILITIES AS REQUIRED FOR THE DURATION OF CONSTRUCTION.
- ALL CONSTRUCTION MATERIALS SHALL BE NEW AND SHALL BEAR UNDERWRITER'S LABELS WHERE APPLICABLE.
- ALL PIERS, SUPPORTS, SHELVING, FOUNDATIONS, ANCHOR BOLTS, HANGERS, WHICH ARE REQUIRED BY A SUBCONTRACTORS FOR THE SUPPORT OR HANGING OF THEIR EQUIPMENT SHALL BE SUPPLIED BY THE CONTRACTOR REQUIRING SAME.
- FOR CONVENIENCE IN DESCRIPTION & AS A STANDARD FOR GRADE, TYPE, QUALITY AND PERFORMANCE CHARACTERISTICS, PROPRIETARY NAMES ARE INCLUDED WITH SOME DESCRIPTIONS. THIS DOES NOT IMPLY ANY PREFERENCE TO A PARTICULAR MANUFACTURER, BUT MINIMUM REQUIREMENTS, WITH FINAL DECISIONS BEING MADE BY THE OWNER AND ARCHITECT OR ENGINEER.
- ARRANGE FOR SUITABLE STORAGE SPACE FOR MATERIALS TO PREVENT INCLUSION OF FOREIGN MATERIALS AND DELIVER AT SUCH TIMES AS NOT TO INTERFERE WITH OTHER OPERATIONS. MATERIALS ON SITE SHALL BE KEPT IN UNOPENED, ORIGINAL CONTAINERS OR PACKAGES THAT BEAR IDENTIFYING LABELS WHICH ARE NOT TO BE REMOVED UNTIL THEIR IMMEDIATE USE. PROTECT ALL MATERIALS FROM MINOR ABRASIONS AND HANDLE MASONRY PRODUCTS WITH CARE TO PREVENT DAMAGE.
- GENERAL CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FORM THE JOB SITE & LEAVE BUILDING BROOM CLEAN. ALL GLASS SHALL BE THOROUGHLY CLEANED AT COMPLETION OF WORK. ANY PAINT SPECKS & OTHER CONSTRUCTION MARKS SHALL BE REMOVED FROM ALL FINISHED SURFACES.

INDEX OF DRAWINGS:

DRAWING LIST

T - 1	TITLE, GENERAL NOTES
A - 1	SITE PLAN
A - 2	FLOOR PLAN
A - 3	EXTERIOR ELEVATIONS
A - 4	EXTERIOR ELEVATIONS
A - 5	SCHEDULES
S - 1	FOUNDATION PLAN
S - 2	SCHEDULES
S - 3	ROOF FRAMING PLAN
S - 4	BUILDING SECTIONS
S - 5	WALL SECTIONS
S - 6	WALL SECTIONS
P - 1	PLUMBING PLAN
P - 2	SEWER & WATER ISOMETRICS
E - 1	ELECTRICAL FLOOR PLAN
E - 2	ELECTRICAL SCHEDULES AND RISER DIAGRAM
A/C - 1	HVAC PLAN

SYMBOLS:

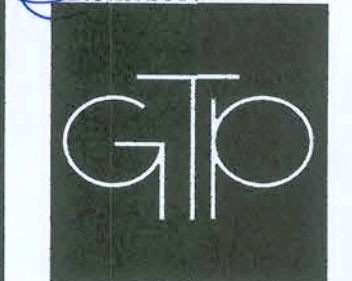
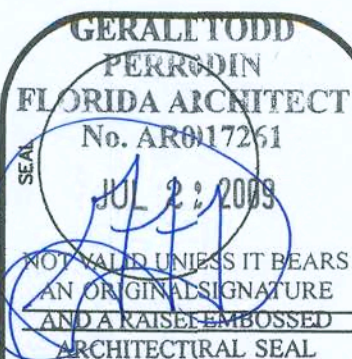


- SITE WORK:** SCRAPE SLAB AREA CLEAR OF ALL ORGANIC MATERIAL AND FILL WITH CLEAN SAND TO ELEVATION OF BOTTOM OF SLAB. CLEAR SURFACE MATERIAL MAY BE USED AS SITE FILL.
- GENERAL CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF CONCRETE PADS FOR POOL, HVAC AND OTHER REQUIRED EQUIPMENT.
- SLABS ON FILL:** FILL AND BACK FILL TO BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AT THE OPTIMUM MOISTURE AS DETERMINED BY STANDARD PROCTOR TEST OR BY SOIL ENGINEER'S RECOMMENDATIONS. FOR OBTAINING REQUIRED BEARING CAPACITY, COMPACTION LAYERS SHALL NOT EXCEED 8 INCHES. SLABS ON FILL TO BE A MINIMUM OF 4 INCHES THICK.
- TYPICAL INTERIOR PARTITIONS:** USE 3" GALVANIZED METAL STUDS AT 16" CENTERS EXTENDING TO THE UNDERSIDE OF ROOF STRUCTURE. FINISH WITH 1/2" GYPSUM WALL BOARD ON EACH SIDE, TAPE, SANDED, PREPARED, AND PAINTED. EXTEND GYPSUM WALL BOARD 6" MINIMUM ABOVE SUSPENDED CEILING.
- ALL METAL STUDS SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN SECTIONS 2510.5 AND 2510.6 OF THE "FLORIDA BUILDING CODE."
- LUMBER SHALL BE DOUGLAS FIR WITH A MINIMUM FIBER STRESS OF 1,000 PSI, OR NO. 2 SOUTHERN PINE, U.N.O. ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED. ALL LUMBER SHALL COMPLY WITH F.B.C. 2315.
- ALL METAL USED FOR CONNECTING WOOD MEMBERS SHALL BE GALVANIZED. ALL NAILS, BOLTS OR OTHER METAL CONNECTORS SHALL BE GALVANIZED OR SHALL BE CORROSION RESISTANT.
- ALL OPERATING WINDOWS AND SLIDING GLASS DOORS SHALL BE PROVIDED WITH VINYL INSECT SCREENS. ALL GLAZING SHALL BE GRAY TINTED GLASS, THICKNESS PURSUANT TO MANUFACTURER'S SPECIFICATIONS. ALL SLIDING GLASS DOORS AND FIXED GLASS BELOW 20" SILL SHALL BE TEMPERED.
- ALL WOOD TRUSSES SHALL BE ENGINEERED AND APPROVED. SUBMIT SHOP DRWGS FOR ARCHITECTS / ENGINEER'S REVIEW PRIOR TO FABRICATION.
- ALL WOOD TRUSSES BEARING ON CONCRETE TIE BEAMS SHALL HAVE GALVANIZED METAL TRUSS SEATS CAST INTO CONCRETE AT EACH TRUSS.
- TRUSS MANUFACTURER SHALL COORDINATE TRUSS DESIGN WITH AIR CONDITIONING DUCT LAYOUT SO AS TO MINIMIZE CONFLICTS IN THE FIELD.

HOUSE UNDER AIR TOTAL S.F.	=	3,621 S.F.
GARAGE	=	727 S.F.
FRONT PORCH	=	816 S.F.
REAR PORCH	=	259 S.F.

TOTAL S.F. = 5,423 S.F.

LOT AREA = 516,287 S.F.



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NEW ONE STORY HOUSE

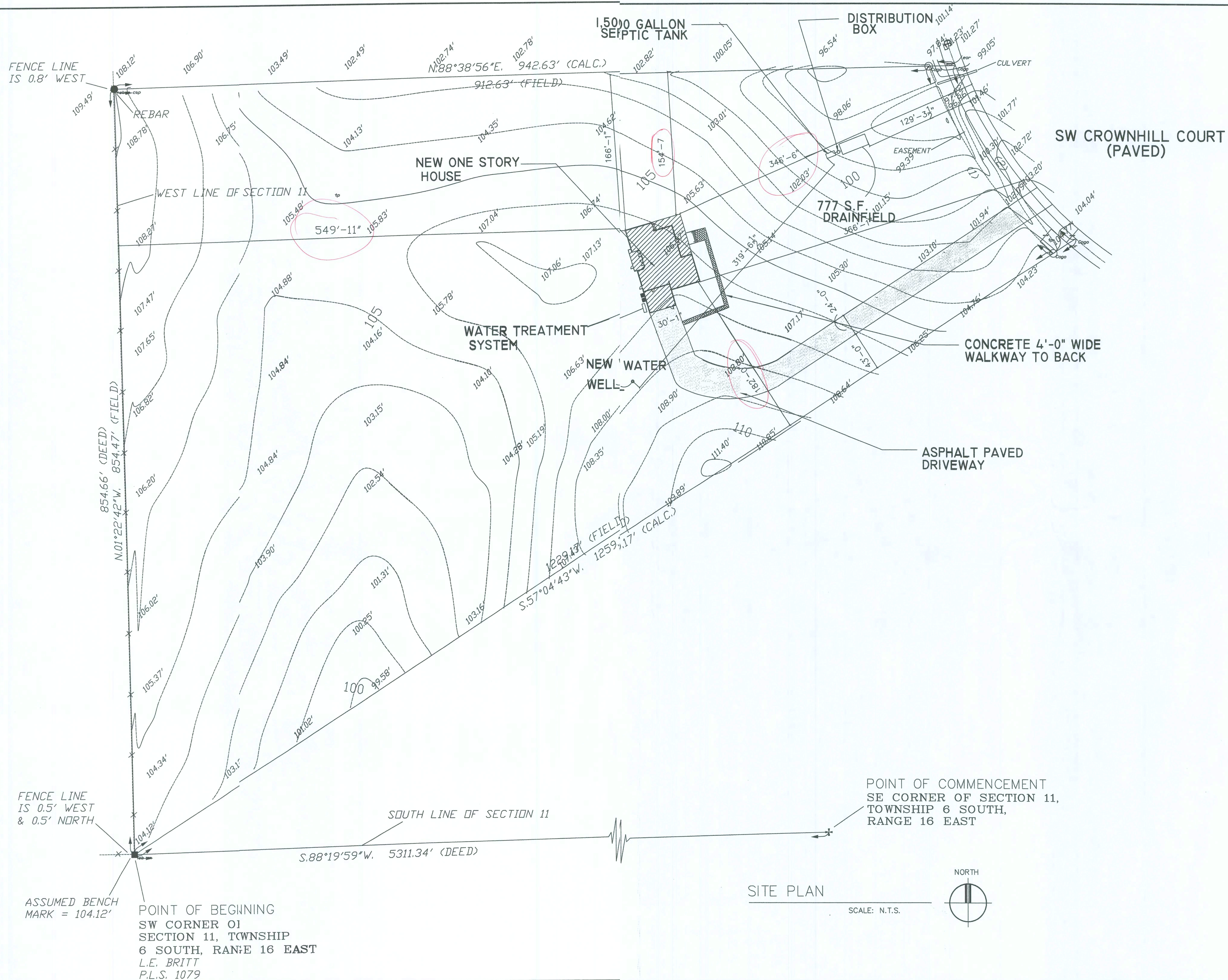
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PROJECT # 06-08
SCALE AS-NOTED
DATE 7-21-09

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CHECKED BY

DRAWING No.

T-1



GERALD TODD
PERRDIN
FLORIDA ARCHITECT
No. AR0017261
JUL 22 2009
AN ORIGINAL SIGNATURE
AND A RAISEDEMBOSSED
ARCHITECTURAL SEAL



GERALD
TODD
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P.A. - 07281

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NEW ONE STORY HOUSE

SITE PLAN

PROJECT # 08-21
SCALE A5-NOTED
DATE 7-21-09

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CHECKED BY -

DRAWING No.

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GERALD TODD
 PERIODIC
 FLORIDA ARCHITECT
 No. AR017261
 JUL 22 2009
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 AND A CAISED EMBOSSED
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 GERALD
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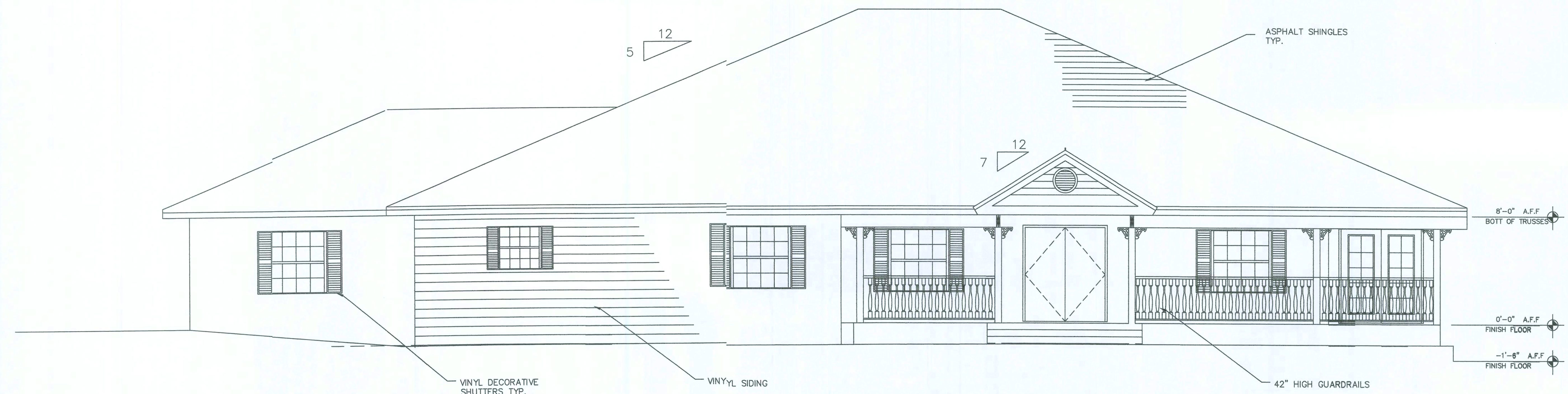
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 FORT WHITE, FL 32038
 NEW ONE STORY HOUSE

PROJECT # 08-22
 SCALE AS-NOTED
 DATE 7-21-09

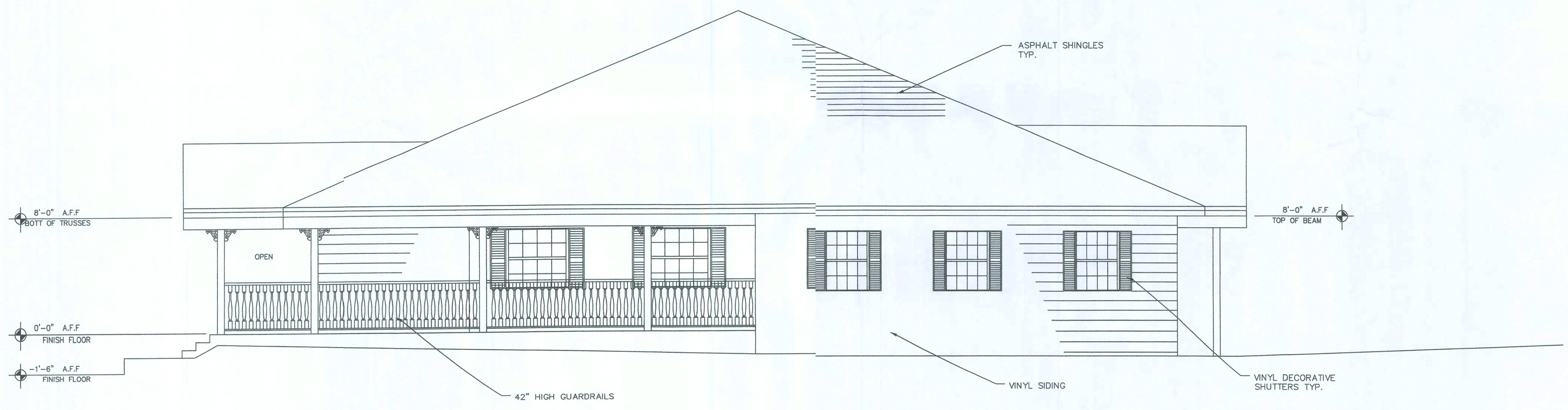
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FRONT ELEVATION

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



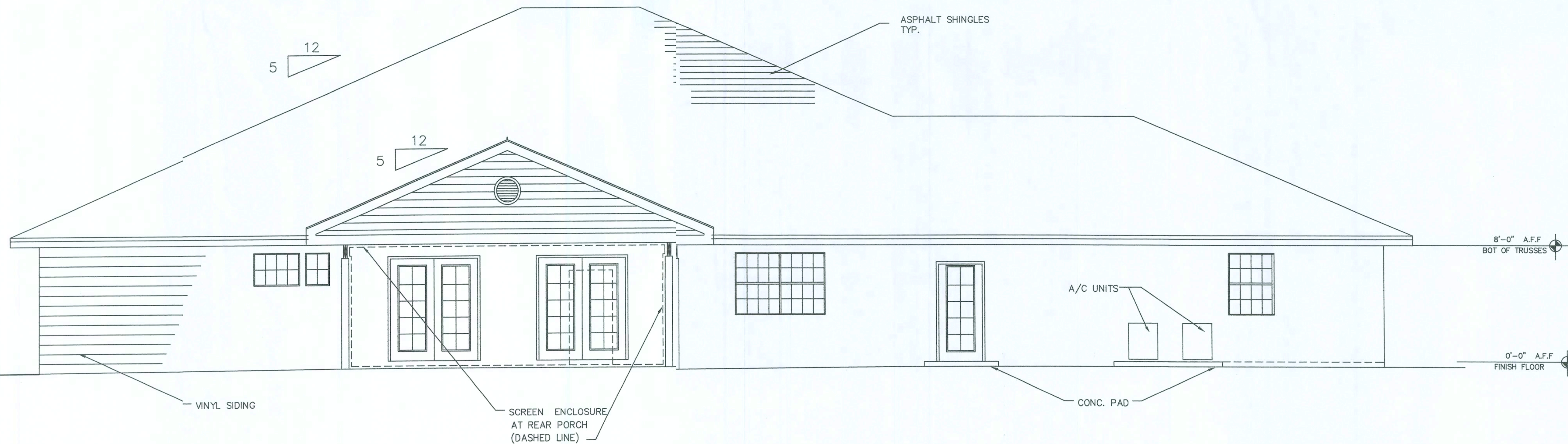
RIGHT SIDE ELEVATION

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



LEFT SIDE ELEVATION

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



REAR ELEVATION

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

GERALD TODD
PERRODIN
FLORIDA ARCHITECT
No. A10017261
JUL 2 2009

ALL VARIOUS SIZES IT BEARS
AN ORIGINAL SIGNATURE
AND A RAISED EMBOSSED
ARCHITECTURAL SEAL



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NEW ONE STORY HOUSE

EXTERIOR ELEVATIONS

PROJECT # 08-22
SCALE AS-NOTED
DATE 3-27-09

DRAWN BY -
CHECKED BY -

DRAWING No.

A=4

FINISH SCHEDULE						
ROOM NAME	FLOOR	BASE	WALL	CLG.	CLG. HT.	REMARKS
BEDROOM # 1	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
BATHROOM # 1	NEW CER. TILE	NEW CER. TIL	NEW GYP. BRD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR) CERAMIC TILE SLIP RESISTANT
CLOSETS TYP.	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
BEDROOM # 2	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
BATHROOM # 2	NEW CER. TILE	NEW CER. TIL	NEW GYP. BRD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR) CERAMIC TILE SLIP RESISTANT
BEDROOM # 3	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
BATHROOM # 3	NEW CER. TILE	NEW CER. TIL	NEW GYP. BRD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR) CERAMIC TILE SLIP RESISTANT
BATHROOM # 4	NEW CER. TILE	WILSONART CER. TIL	NEW GYP. BRD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR) CERAMIC TILE SLIP RESISTANT
FAMILY ROOM	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
DINING ROOM	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
OFFICE	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
GALLERY/ FOYER	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
NOOK	WILSONART LAMINATE FLOOR	BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
KITCHEN	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
UTILITY/ PANTRY	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
HALLWAYS	WILSONART LAMINATE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-0"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)
GARAGE	CONCRETE FLOOR	WILSONART BASE	NEW GYP. BD. NEW PAINT	NEW CLG. GYP. BOARD PAINT	8'-4"+	PRIME & PAINT ALL WALLS (OWNER TO SELECT COLOR)

NOTE: FOR ALL ROOMS THE TYPE OF CERMIC TILE OR FLOOR SHALL HAVE A MAX. 1/2" HIGH HANCAP THRESHOLD

BATHROOM TILE : CERAMIC TILE SLIP RESIS'NT
BATHROOM TILE BASE : CERAMIC TILE
BATHROOM WALLS TO BE PAINTED W/ SE-GLOSS HARDENER PAINT (ON ALL WALLS, WATER BASED CATALYZE EPOXY (SHERWIN WILLIAMS) COLOR SELECTED BY OWNER.
BATHROOM SHOWER WALLS: SHALL CERAMICTILE
PROVIDE H.C BARS AT BATHROOMS SHOWER AND TUBS
PROVIDE 1/2" M.R. GYP BOARD OR DU-ROX

DOOR SCHEDULE						
MARK	DOOR			FRAME		REMARKS
	SIZE W X H X T	MAT'L	GLASS	MAT'L	LABEL (DOOR& FRAME)	
1	3'-0" x 6'-8" x 1 3/4"	MTL	----	MTL		
2	3'-0" x 6'-8" x 1 3/4"	MTL	----	MTL	1 HR	CAN BE SOLID CORE WOOD 1 HR RATED
3	3'-0" x 6'-8" x 1 3/4"	SCWD	----	WD		
4	(2) 3'-0" x 6'-8" x 1 3/4"	MTL	TEMP	MTL		FRENCH DOORS
5	2'-6" x 6'-8" x 1 3/4"	SCWD	----	WD		
6	2'-0" x 6'-8" x 1 3/4"	SCWD	----	WD		
7	(2) 2'-0" x 6'-8" x 1 3/4"	WD	----	WD		
8	16' W x 7' H	MTL	----	MTL		GARAGE DOOR
9	2'-0" x 6'-8" x 1 3/4"	SCWD	----	WD		FOLDING LOUVER DOOR
10	(2) 3'-0" x 6'-8" x 1 3/4"	SCWD	----	WD		WOOD DOORS
11	3'-0" x 6'-8" x 1 3/4"	SCWD	----	WD		WD. POKET DOOR

VERIFY W/ OWNER IF WOOD DOORS TO BE STAIN OR PAINTED
ALL CLOSE DOORS TO BE LOUVER WD. DOORS TYP.

WINDOW SCHEDULE					
MARK	WINDOW			FRAME	
	SIZE W X H	MAT'L	GLASS	MAT'L	REMARKS
A	53-1/8" x 50-5/8"	MTL	D.I.G	MTL	
B	26" x 38-3/8"	MTL	D.I.G	MTL	
C	37" x 50-5/8"	MTL	D.I.G	MTL	
D	37" x 26"	MTL	D.I.G		
E	74" x 50-5/8" FIXED	MTL	D.I.G	MTL	TEMP. GLASS
F	53-1/8" x 38-3/8"	MTL	D.I.G	MTL	
	MTL = METAL FRAME AND WINDOWS D.I.G. = DOUBLE INSULATED GLASS WINDOWS				

GERALD TODD
PERRODIN
FLORIDA ARCHITECT
No. A30017261
JUL 22 2009
ALL WALLS, CEILING, FLOORS,
AND A RABED EMBOSSED
ARCHITETURAL SEAL



GERALD
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ARCHITECTURE
PA - 007261

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MR. & MRS. BILL PRICE
S.W. CROWNHILL ROAD
FORT WHITE, FL. 32038
NEW ONE STORY HOUSE

SCHEDULES

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

DRAWN BY -
CHECKED BY -

DRAWING No.

A-5

DESIGN LOADS:

- 1) WIND LOADS:
AS PER ASCE 7-02 @ 110 MPH
ELEVATION 24 FT. (MEAN ROOF HEIGHT) EXPOSURE -C - ENCLOSED BUILDING
I = 1.0 GCPI = 0.18
WIND PRESSURE ON DOORS AND WINDOWS: SEE ELEVATIONS
- 2) ROOF LOADS:
ROOF LIVE LOAD = 30 PSF
DEAD LOAD = 25 PSF
- 3) SOILS LOADS: 2,500 PSF
FOUNDATION DESIGNED FOR 2,500 PSF BEARING CAPACITY

FOOTING SCHEDULE:

MARK	FOOTING SIZE	DEPTH	REINFORCING STEEL
F1	16" WIDE MONOLITHIC	18"	1 - #5 BAR, CONTINUOUS AT TOP 2 - #5 BARS, CONTINUOUS AT BOTTOM #3 @ 12" O.C., 5'-0" LONG TRANSFER BARS W/ ENDHOOK
F2	8" WIDE THICKENED EDGE	8"	1 - #5 BAR, CONTINUOUS AT TOP
F3	36"x36" FOOTING	18"	4 #5 E.W. BOTTOM & TOP TOP BELOW F1
F4	36" WIDE MONOLITHIC	18"	2 - #5 BAR, CONTINUOUS AT TOP 3 - #5 BARS, CONTINUOUS AT BOTTOM #3 @ 24" O.C. TRANSFER @ 4' O.C. TOP BAR TO BE 6' LONG

PLYWOOD SHEATHING FASTENER SCHEDULE

SHEATHING USE DESCRIPTION	THICKNESS	MINIMUM ACTUAL NAIL SIZE	NAIL SPACING: EDGES	NAIL SPACING: FIELD
EXTERIOR WALL SHEATHING	1/2"	Ø.131" DIA, 2-1/2" LONG	6" O.C.	6" O.C.
ROOF SHEATHING	1/2"	Ø.131" DIA, 2-1/2" LONG	6" O.C.	6" O.C.

(***) EXCEPTION: NAIL SPACING SHALL BE 4" O.C. ALONG THE ENTIRE ROOF PERIMETER E - ROOF DIAPHRAGM BOUNDARIES). FASTENERS SHALL BE MANUFACTURED BY SEMCO PRODUCTS, INC. AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. PRODUCTS MANUFACTURED BY OTHER SUPPLIERS MAY BE USED IF NAIL DIAMETER AND LENGTH IS EQUAL OR GREATER THAN THE VALUES STATED.

KEY LEGEND:

- △ INDICATES TRUSS ANCHORAGE TYPE. SEE TRUSS ANCHORAGE SCHEDULE (THIS SHEET).
- ① INDICATES ROOF SHEATHING NAILING ZONE. SEE PLYWOOD SHEATHING FASTENER SCHEDULE (THIS SHEET).
- 1 2"x8" MID SPAN BLOCKING, TYP. SEE DETAIL 1A-3D

ROOF CONNECTOR SCHEDULE:

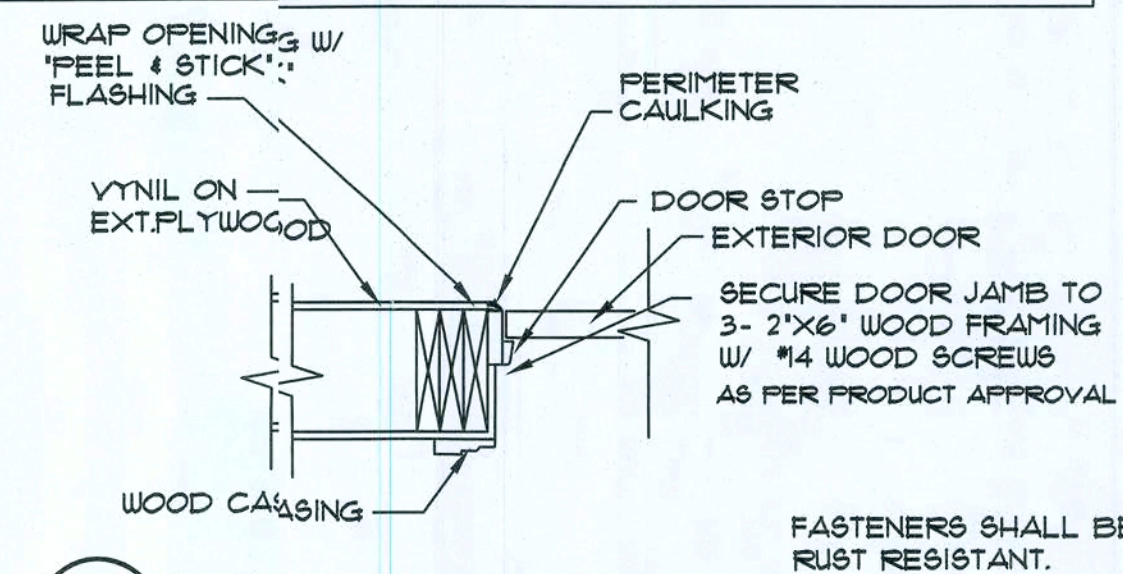
MARK	MANUFACTURE	CONNECTOR	FASTENER	ALLOWED		MAX.
				UPLIFT	F2 / F1	UPLIFT
A	USP	RT16	(8) 8d x 1-1/2" (TRUSS) (8) 8d (PLATE)	1215	650 / 645	620
B	USP	LTW12	(12) 10d x 1-1/2" (TOTAL)	775	--- / 65	326
C	USP	(2) HGA10	(4) US15 (TRUSS) (4) US3 (PLATE) EACH	2570	1670 / 2640	2043
D	USP	HGA10	(4) US15 (TRUSS) (4) US3 (PLATE)	1285	835 / 1320	920
E	USP	RT16 & LTW12	△ & B	1730	650 / 710	920

BEAM SCHEDULE:

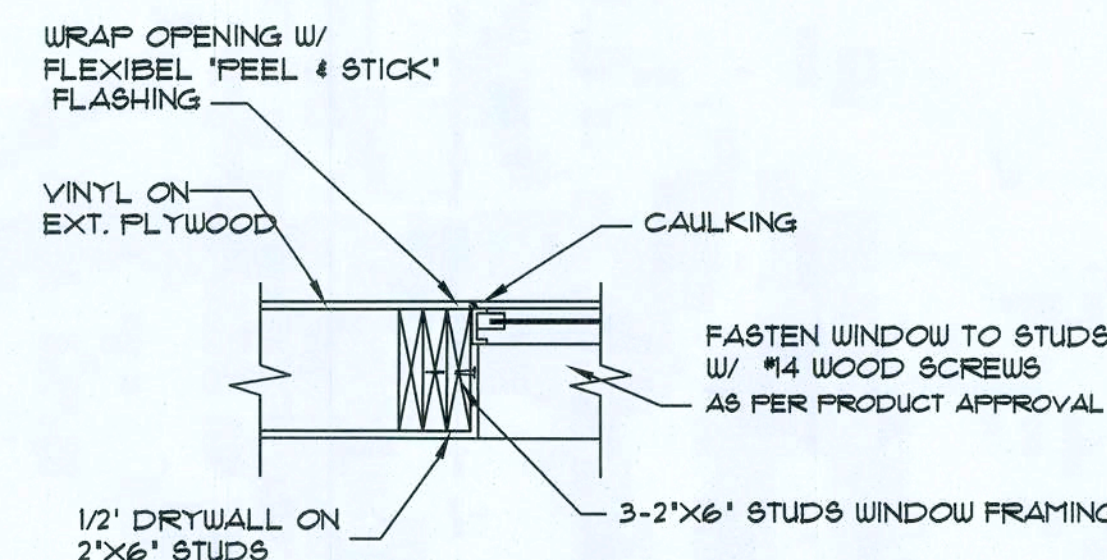
MARK	SIZE	ELEV.	TYPE OF WOOD	REMARKS
B-1	(2) 2"x12"	+8'-0"	SOUTHERN PINE #2	
B-2	(2) 2"x12"	+8'-0"	SOUTHERN PINE #2	
B-3	(3) 2"x12"	+8'-0"	SOUTHERN PINE #2	

GENERAL NOTES:

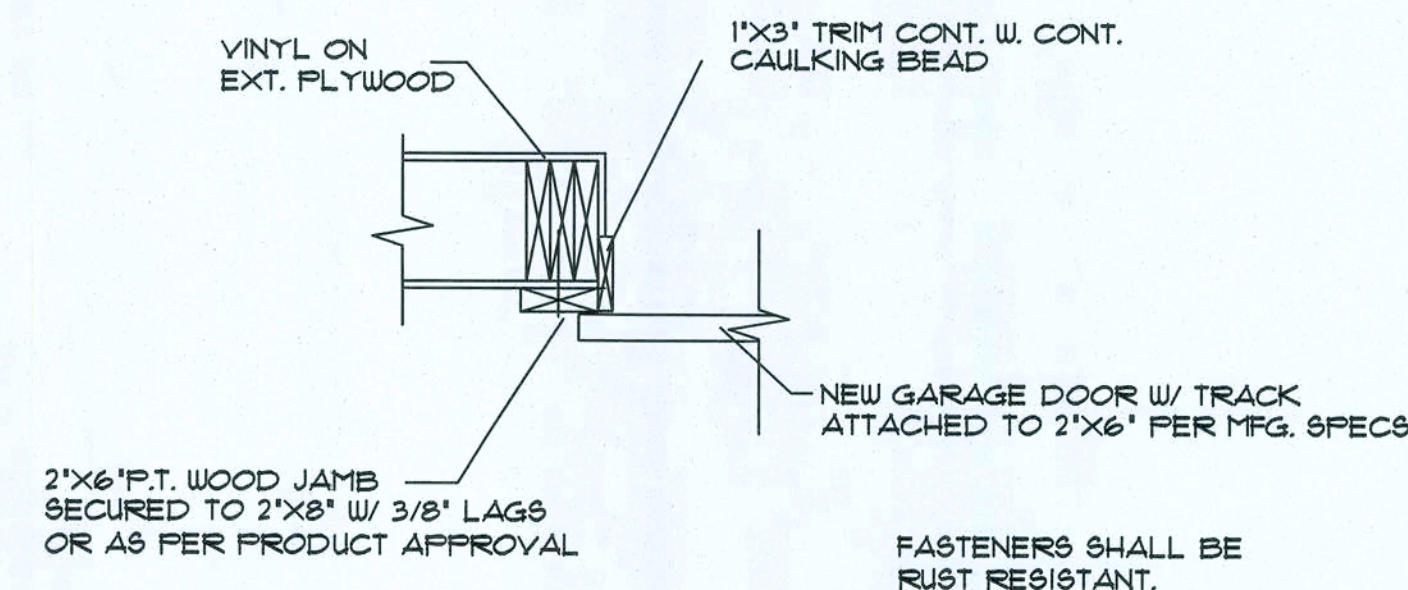
1. PROVIDE VAPOR BARRIER UNDERNEATH SLAB AND SOIL POISON.
2. MINIMUM FLOOR GRADE PER § 802.120 F.B.C. ADDEND. 11.80 M.S.L., BUT NOT LESS THAN 18 INCHES ABOVE ROAD CROWN.
3. FOR ALL FOUNDATION AND BEAM REINFORCING STEEL, ALL SPLICES SHALL BE NOT LESS THAN 36 BAR DIAMETERS EXCEPT AT CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS AND CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS, OR BY ADDING MATCHING REINFORCING STEEL, WHICH SHALL EXTEND 48 BAR DIAMETERS FROM THE CORNER OR CHANGE DIRECTION FOR ALL COLUMN REINFORCING STEEL, INCLUDING ALL DOUELS. ALL SPLICES SHALL BE NOT LESS THAN 48 BAR DIAMETERS. (36 #5 BAR DIAMETERS = 22'-1/2", 48 #5 BAR DIAMETERS = 36')



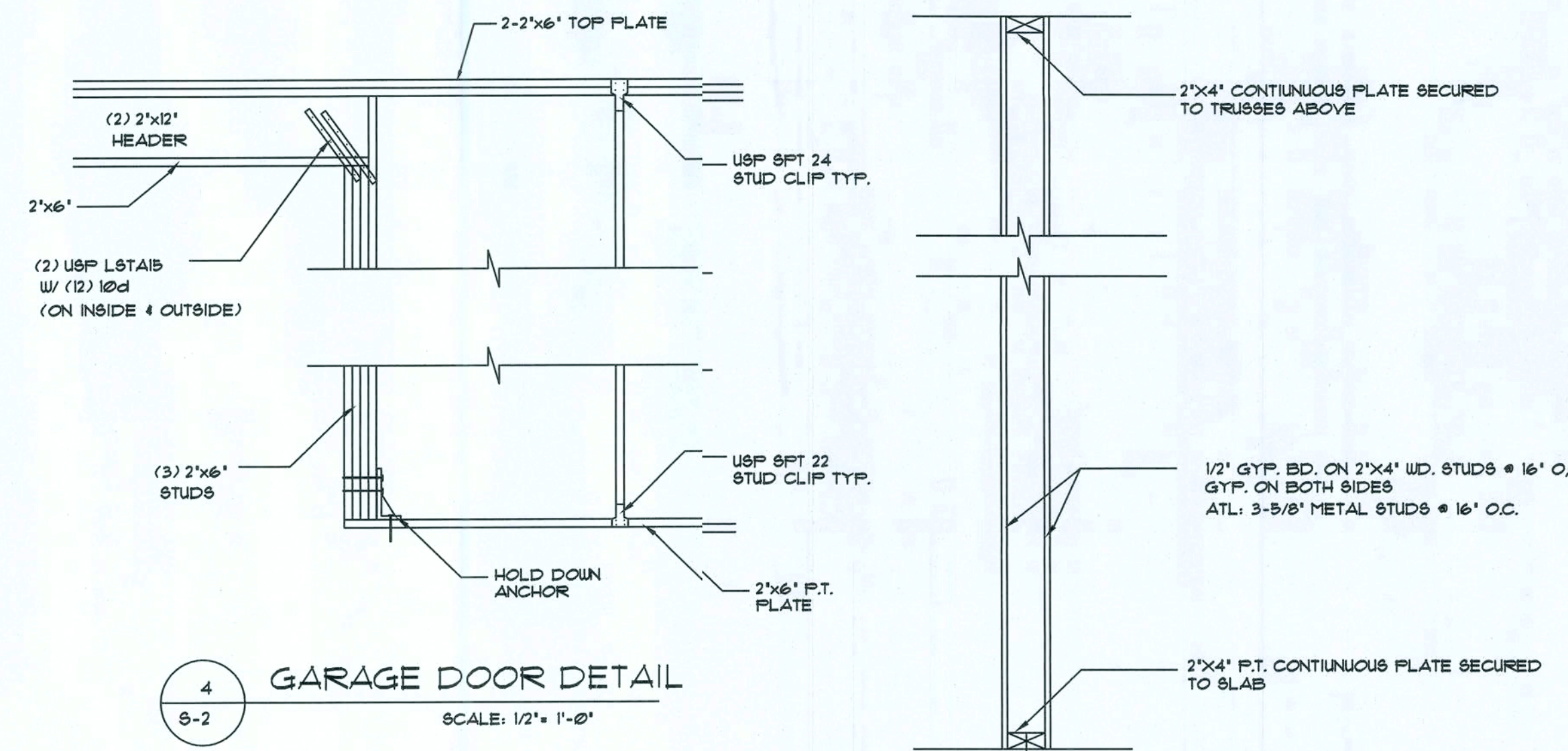
2 DOOR JAMB DETAIL
SCALE: 3/4" = 1'-0"



3 WINDOW BUCK DETAIL
SCALE: 3/4" = 1'-0"

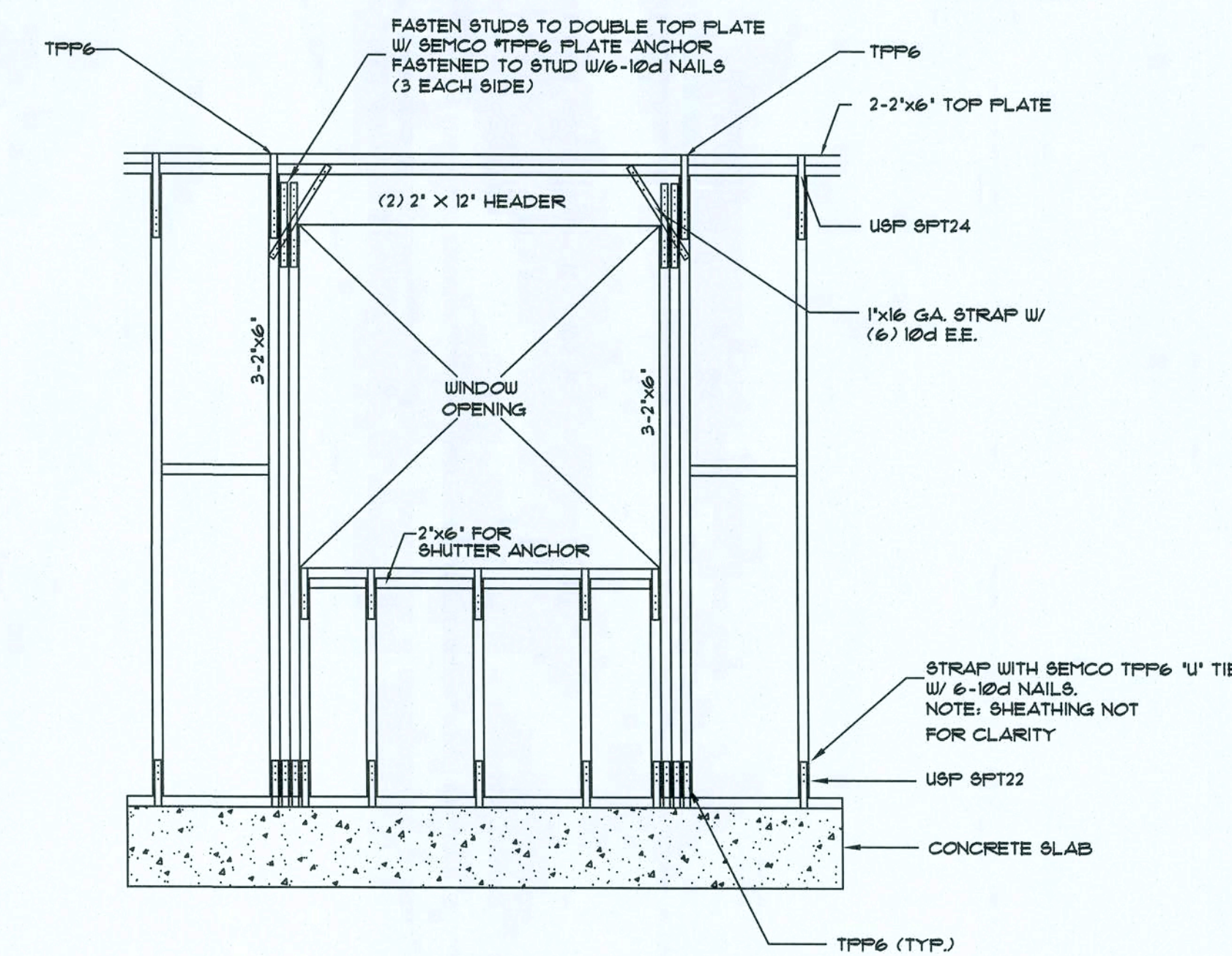


1 GARAGE DOOR DETAIL
SCALE: 3/4" = 1'-0"

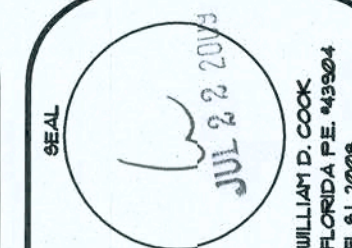


4 GARAGE DOOR DETAIL
SCALE: 1/2" = 1'-0"

5 INTERIOR NON BEARING PARTITION DETAIL
SCALE: 1/2" = 1'-0"



6 TYP. WALL FRAMING DETAIL AT WINDOWS
SCALE: 1/2" = 1'-0"



BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
3440 WHITE ST. AVE.
SUITE # 100
FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 772-4624 FAX: (954) 772-4634
CERT. OF AUTH. #9124

C. RESTREPO DESIGN, INC.
RESIDENTIAL & COMMERCIAL DESIGN
1515 UNIVERSITY DRIVE, SUITE 117
CORAL SPRINGS, FL 33071
PHONE: 954-510-0446 Facsimile: 954-345-8797

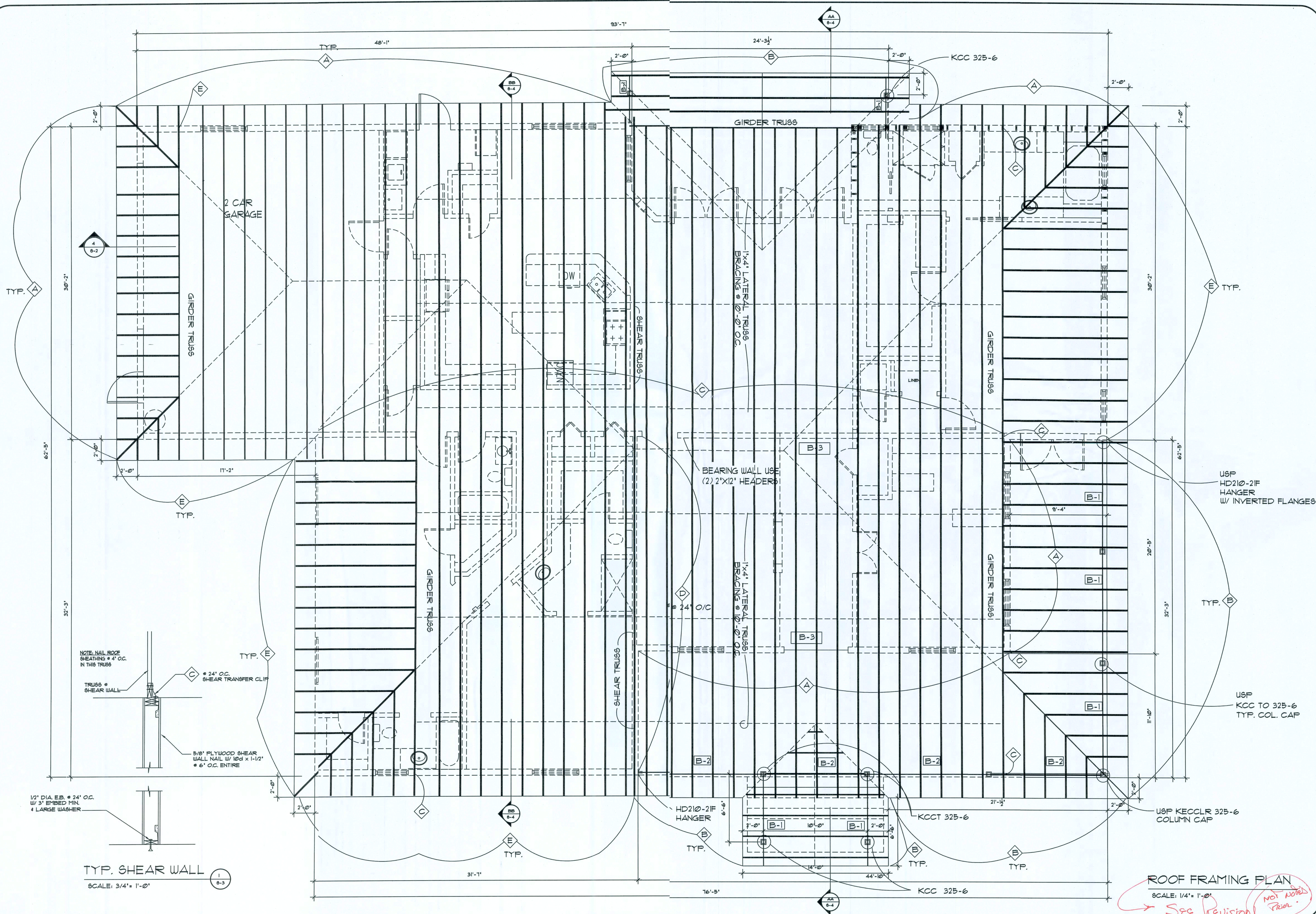
MR. & MRS. BILL PRICE
S.W. CROWNHILL ROAD
FORT WHITE, FL 32038
NEW ONE STORY HOUSE
SCHEDULES & DETAILS

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

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DRAWING No.

S-2



ROOF FRAMING PLAN

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

NOT NOTED
Prior

MR. & MRS. BILL PRICE
S.W. CROWNILL ROAD
FORT WHITE, FL 32038
NEW ONE STORY HOUSE

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

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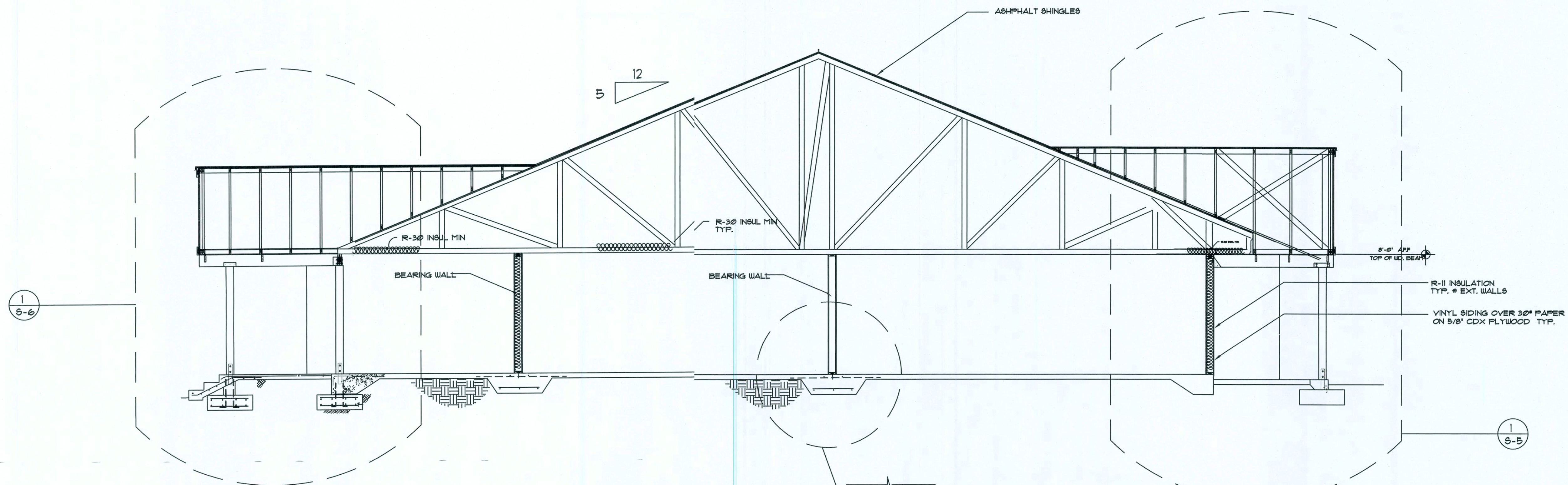
S-3

PHONE-954-510-0446
C. RESTREPO DESIGN, INC.
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CORAL SPRINGS, FL 33071

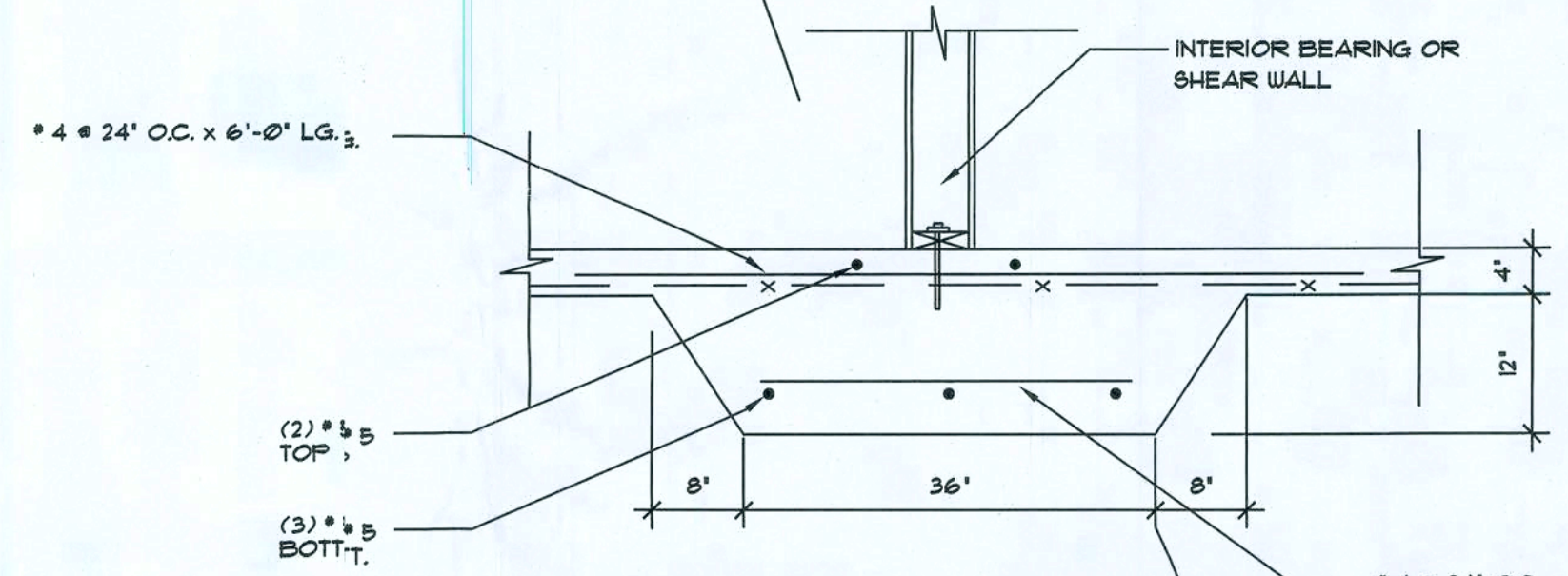
Facsimile 954-345-8797

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FORT LAUDERDALE, FLORIDA 33309
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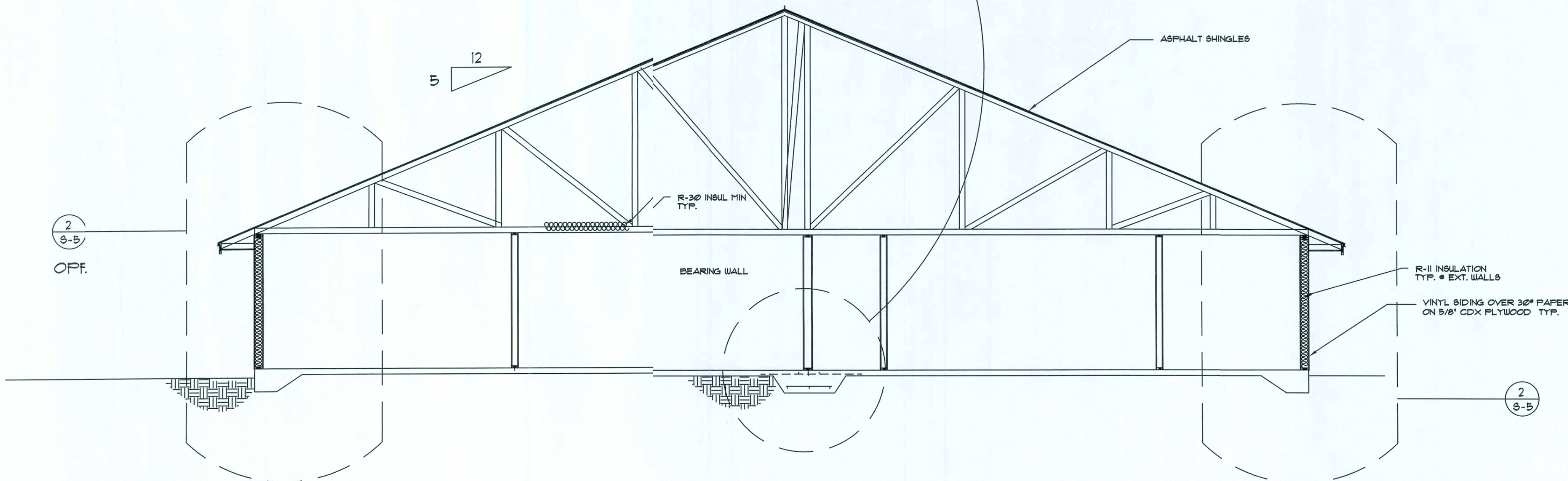
SEAL
JUL 28 2009
BILLIAM D. COOK
REGISTERED PROFESSIONAL ENGINEER
FLA. #10084



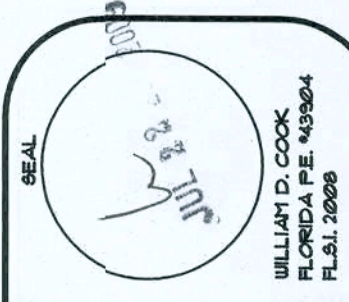
SECTION "AA"
SCALE: 1/2" = 1'-0"



F-4 DETAIL
SCALE: 3/4" = 1'-0"



SECTION "BB"
SCALE: 1/2" = 1'-0"



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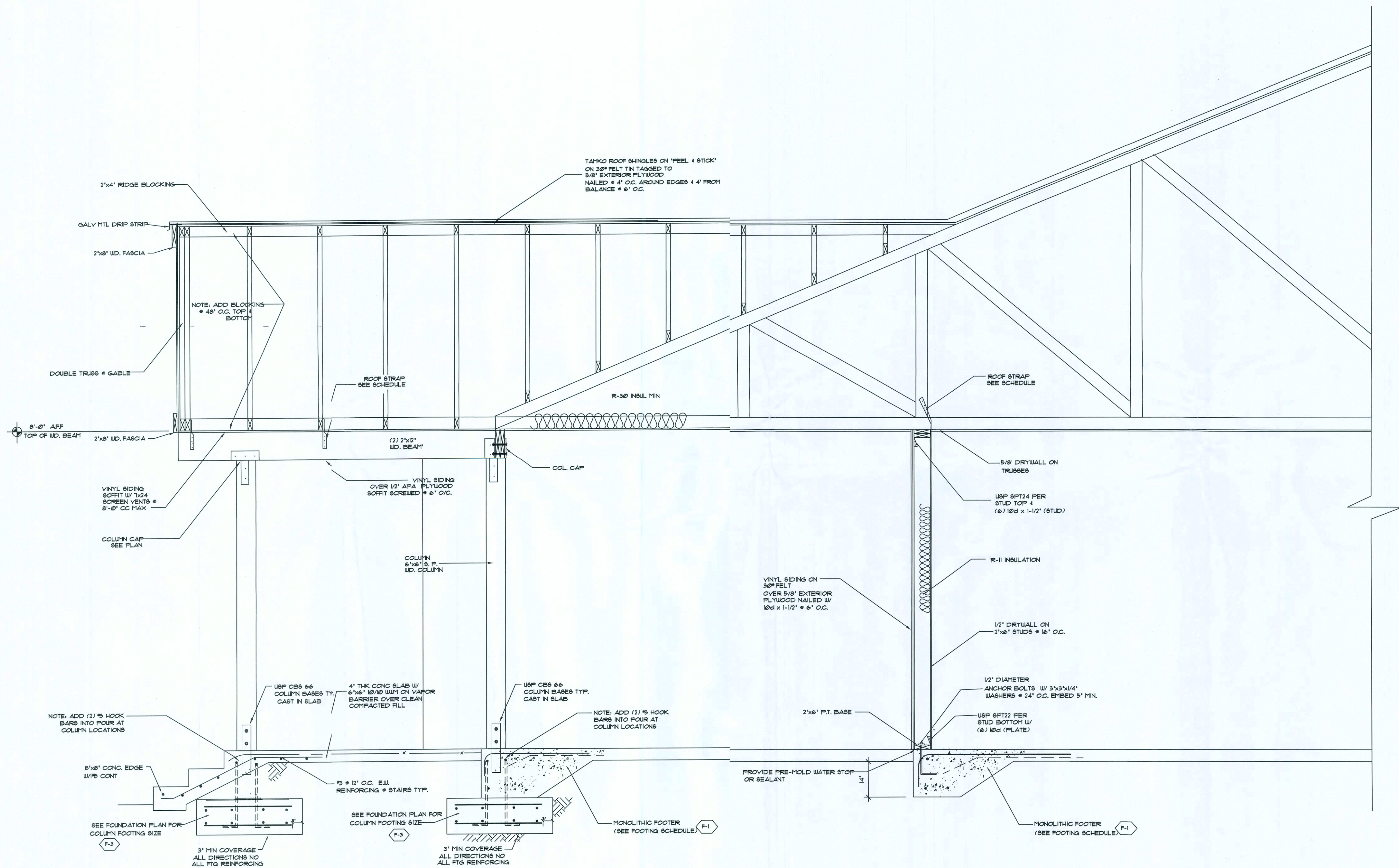
PHONE: 954-610-0446 Facsimile 954-345-8797
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RESIDENTIAL & COMMERCIAL DESIGN
1515 UNIVERSITY DRIVE, SUITE 117
CORAL SPRINGS, FL 33071

MR. & MRS. BILL PRICE
S.W. CROWN HILL ROAD FORT WHITE, FL 32038
NEW ONE STORY HOUSE
BUILDING SECTIONS

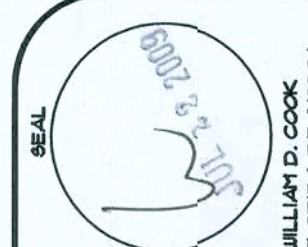
PROJECT # 08-22
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DATE 7-21-09

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S-4



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



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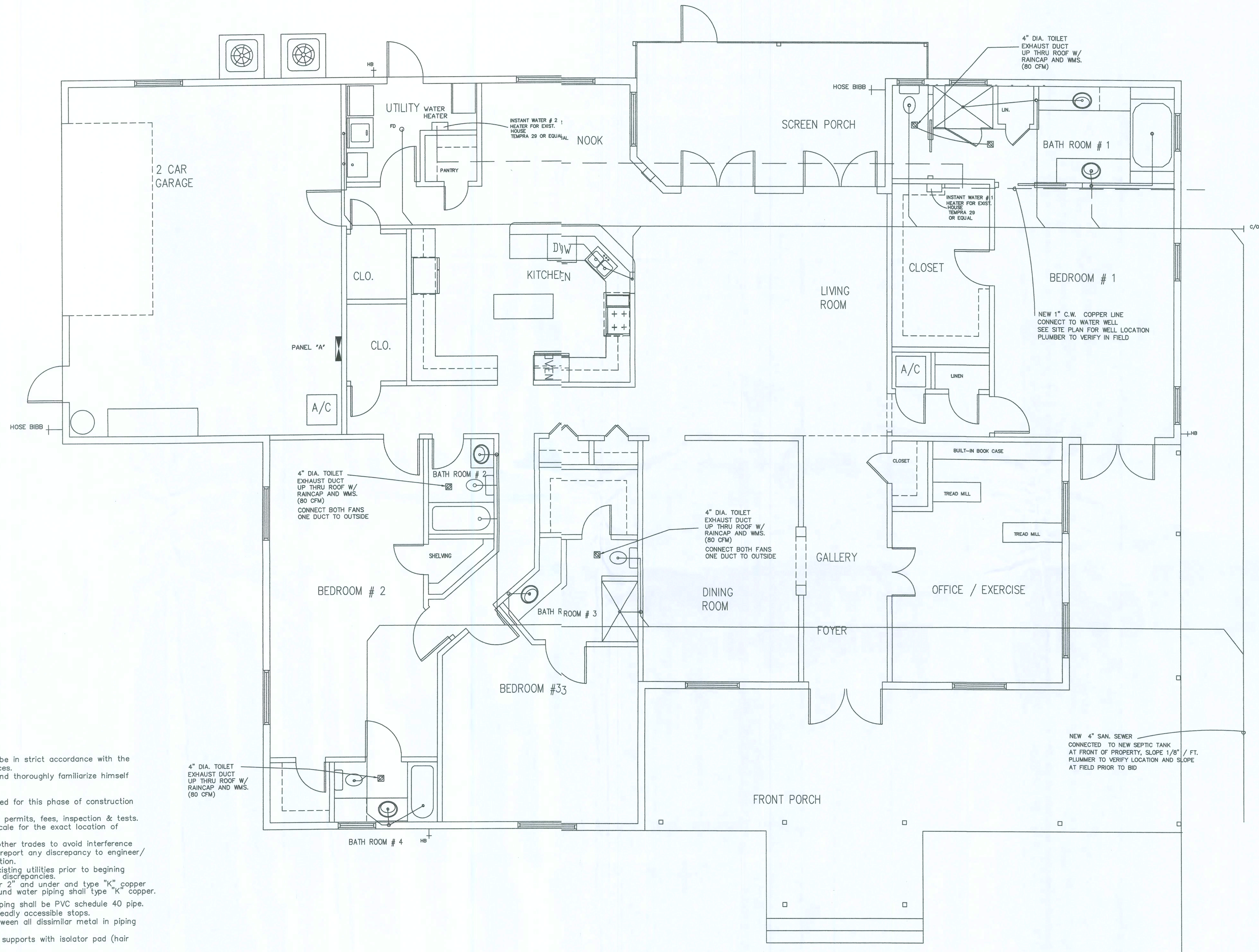
MR. & MRS. BILL PRICE
S.W. CROWNHILL ROAD FORT WHITE, FL. 32038
NEW ONE STORY HOUSE
WALL SECTION

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

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DRAWING No.

S-6



PLUMBING NOTES:

- all workmanship and material shall be in strict accordance with the applicable codes, rules and ordinances.
- contractor shall visit the job site and thoroughly familiarize himself with all existing conditions.
- all material shall be new.
- all excavation and backfill as required for this phase of construction shall be part of this contract.
- contractor shall secure and pay for permits, fees, inspection & tests. drawings are diagrammatic, do not scale for the exact location of fixtures, piping, equipment, etc.
- all work shall be coordinated with other trades to avoid interference with the progress of construction., report any discrepancy to engineer/ architect prior to beginning construction.
- verify location, size inverts of all existing utilities prior to beginning construction, advise engineer of any discrepancies.
- water piping shall be "L" copper for 2" and under and type "K" copper for 2-1/2" and above all underground water piping shall type "K" copper.
- soil, waste, vent and condensate piping shall be PVC schedule 40 pipe. all fixtures must be provided with readily accessible stops.
- dielectric couplings are required between all dissimilar metal in piping and equipment connections.
- isolate copper pipe from hanger or supports with isolator pad (hair felt lining).
- contractor shall guarantee all materials and workmanship free from defects for a period of not less than one(1) year from date of acceptance by owner. corrections of defects shall be completed without additional charge and shall include replacement or repair of any other phase of the installation which may have been damage.

GERALD TODD
PERRODIN
FLORIDA ARCHITECT
No. AR017761
JUL 22 2009

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AN ORIGINAL SIGNATURE
AND A RAISED EMBOSSED
ARCHITECTURAL SEAL



GERALD
TODD
PERRODIN
ARCHITECTURE

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MR. & MRS. BILL PRICE
S.W. CROWN HILL COURT
FORTH WHITE, FL 32038
NEW ONE STORY HOUSE

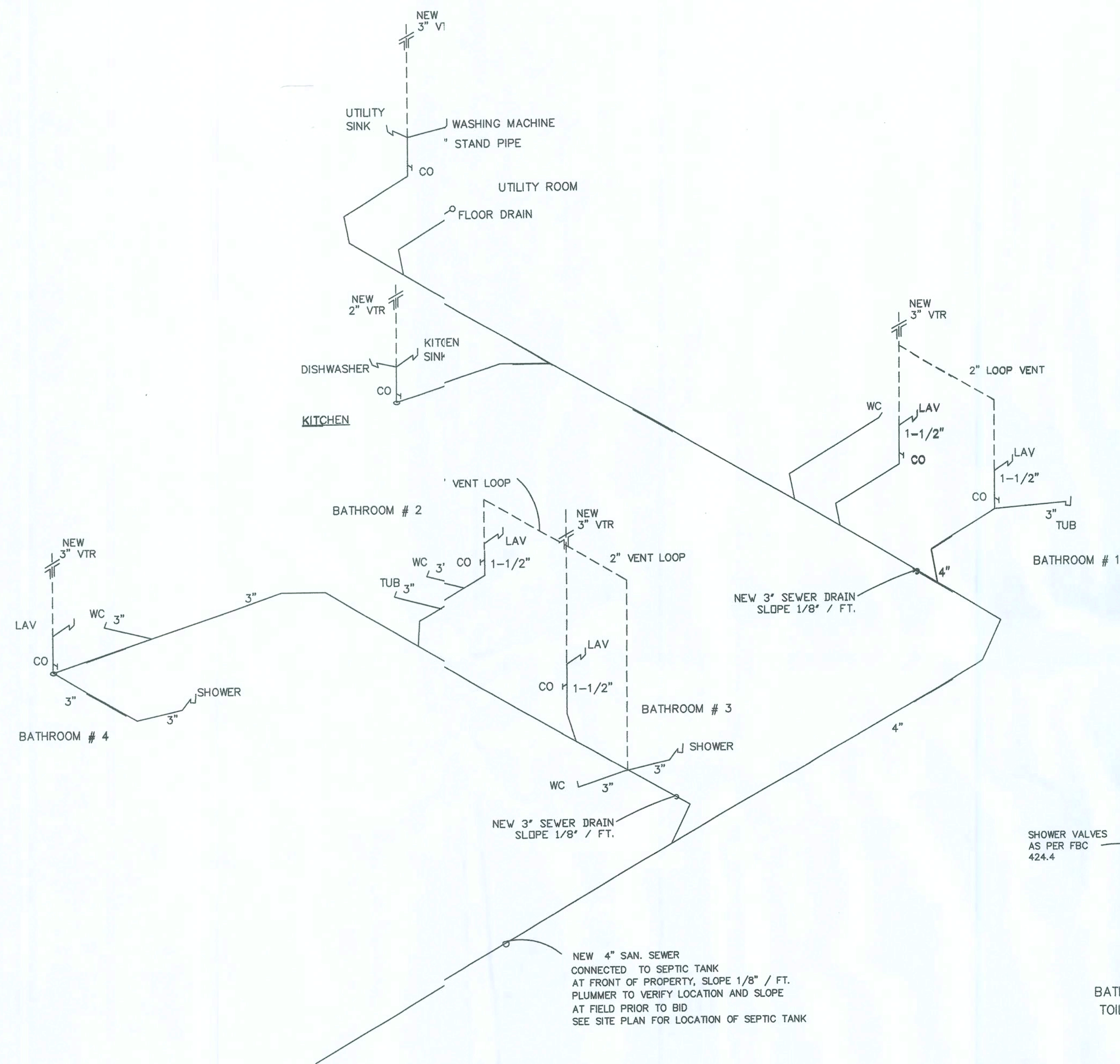
PLUMBING PLAN

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

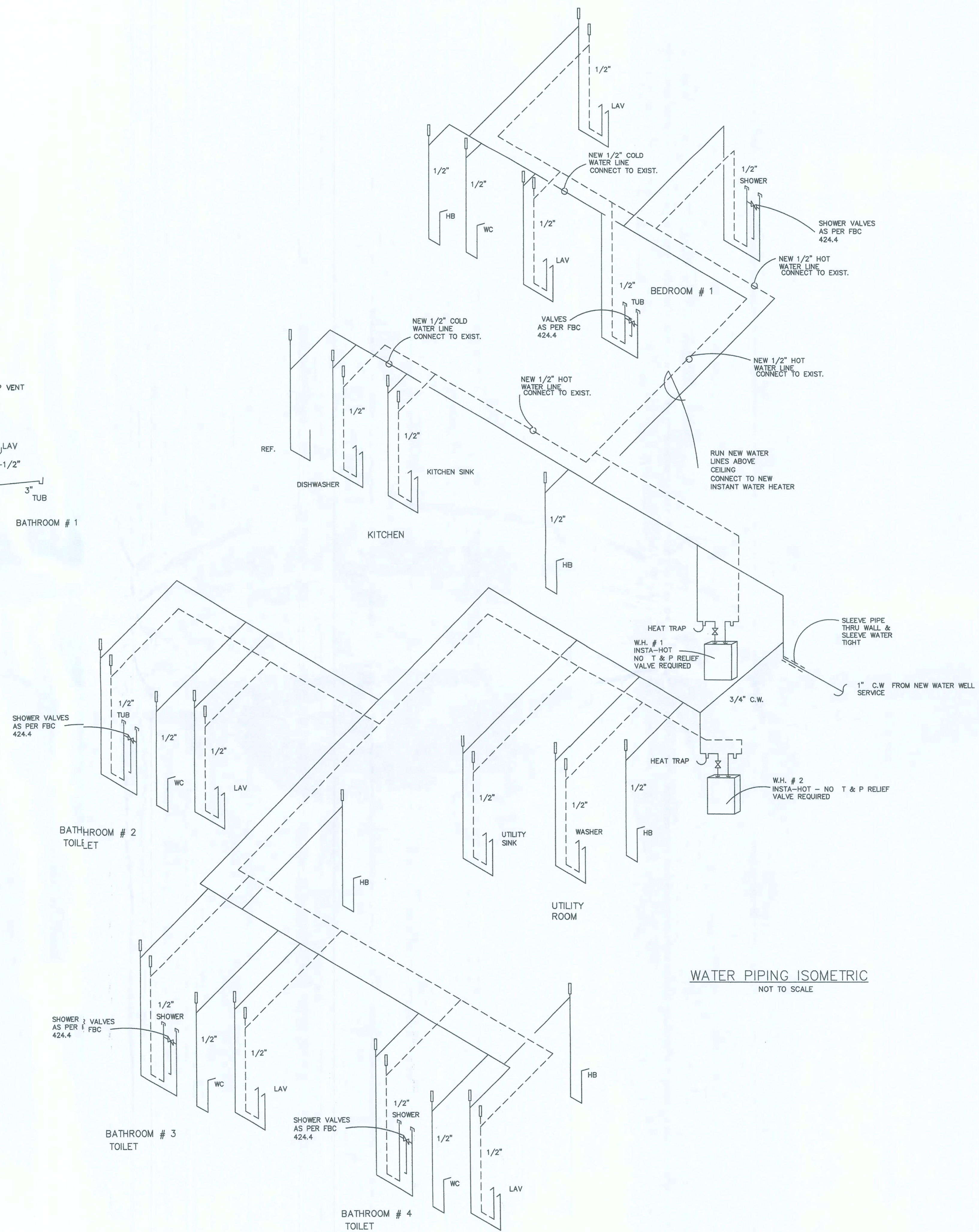
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DRAWING No.

P-1



PLUMBING SEWER ISOMETRIC
NOT TO SCALE



WATER PIPING ISOMETRIC
NOT TO SCALE

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PEIRODIN
FLORIDA ARCHITECT
No. 120017261
JUL 23 2009
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MR. & MRS. BILL PRICE
12350 N.W. 20TH COURT
CORAL SPRINGS, FL 33066
COVERED PORCH ENCLOSURE RESTROOM ADDITION

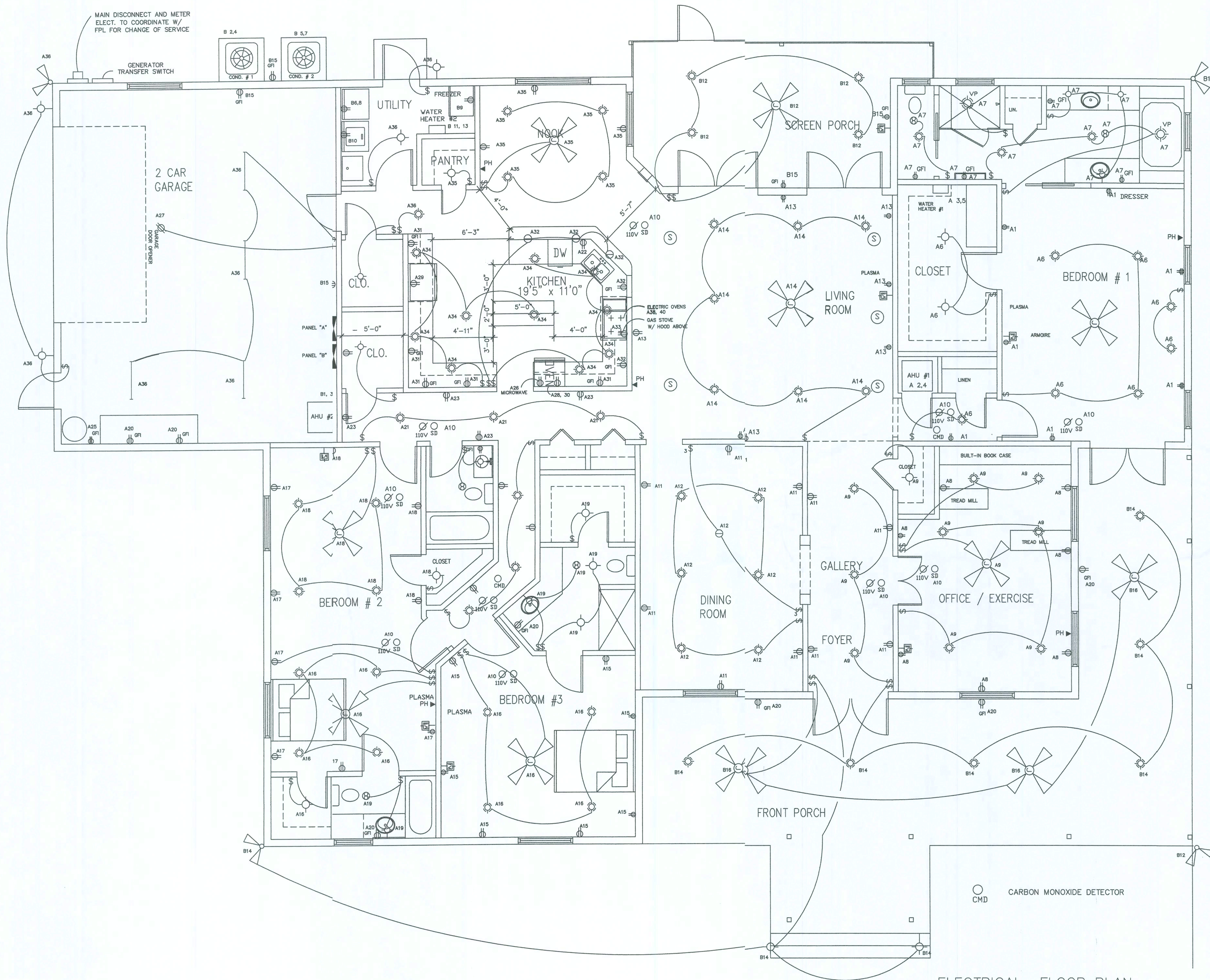
RISER DIAGRAMS

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

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DRAWING No.

P-2



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

GERALD TODD
PERIODIN
FLORIDA ARCHITECT
No. 19017261
JUL 28 2009

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AN ORIGINAL SIGNATURE
AND A RAISED EMBOSSED
ARCHITECTURAL SEAL



GERALD
TODD
PERIODIN
ARCHITECTURE
#415 - 0012001

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CORAL SPRINGS, FL 33071

MR. & MRS. BILL PRICE
S.W. CROWN HILL COURT
NEW ONE STORY HOUSE

FORTH WHITE, FL 32038

ELECTRICAL PLAN

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

DRAWN BY -
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DRAWING No.

E-1

TYPE: SQ. "D" OR EQUAL SERVICE: 120/240 1Ø 3W MOUNTING: SURFACE POLES: 42					NEW PANEL A					MAIN BUS: 200 AMP NEUTRAL: FULL MAINS: M.L.O. A.I.C. 10,000				
					OKT no.	OKT no.	REMARKS	WIRE	TRIP POLE	NO. DEM K.V.A.	DEM. K.V.A.			
		20-1	12	MASTER BEDROOM OUTLETS	1	2	AIR HANDLER # 1	6	60-2		8.0			
12.0		60-2	2 # 6	INSTA WATER HEATER # 1	3	4								
				" "	5	6	MASTER BEDROOM LIGHTS	14	15-1	(2)				
	(2)	15-1	14	MASTER BATHROOM	7	8	OFFICE OUTLETS	14	15-1					
		15-1	12	OFFICE LIGHTS	9	10	SMOKE DETECTORS	14	15-1					
		15-1	12	FOYER / DINING	11	12	DINNING ROOM LIGHTS	14	15-1					
		15-1	14	LIVING ROOM	13	14	LIVING ROOM	14	15-1					
		20-1	14	BEDROOM # 3 OUTLETS	15	16	BEDROOM # 3	14	15-1					
		20-1	12	BEDROOM # 2 OUTLETS	17	18	BEDROOM # 2	14	15-1					
		15-1	14	BATHROOMS *	19	20	GFI'S	20	20-1					
		15-1	14	HALLWAY *	21	22	DISPOSAL / DISHWASHER	12	20-1		1.5			
		15-1	14	HALLWAY *	23	24	JACUZZI	12	20-1		1.5			
1.5		20-1	12	WATER WELL PUMP	25	26	MICROWAVE	12	20-1		1.5			
1.5		20-1	12	GARAGE DOOR OPENER	27	28	OVEN BY MICROWAVE	6	50-2		10.0			
1.5		20-1	12	REFRIGERATOR	29	30								
1.5		20-1	12	KITCHEN APPLIANCES	31	32	KITCHEN APPLIANCES	12	20-1		1.5			
1.0		20-1	12	GAS STOVE	33	34	KITCHEN LIGHTS	14	15-1	(2)				
	(2)	15-1	14	NOOK	35	36	LIGHTS	14	15-1	(2)				
1.5		20-2	12	COMPRESSOR OUTLET	37	38	OVEN - FROM GAS STOVE	6	50-2		10			
				" "	39	40								
				" "	41	42								
20.5											34			

1 SUBFEED C.U. FROM A.H.U.

2 CALC. @ 3 W. SQ. FT. x 5455 = 16.37 KW

TOTAL CONNECTED LOAD = 20.5 + 34.0 + 16.37= 70.87 W

70.87 KW
-8.0 KW (A/C @ 65%) = 5.2 KW

62.87 KW
-10.0 KW (1ST. 10.0 @ 100%) = 10.0 KW

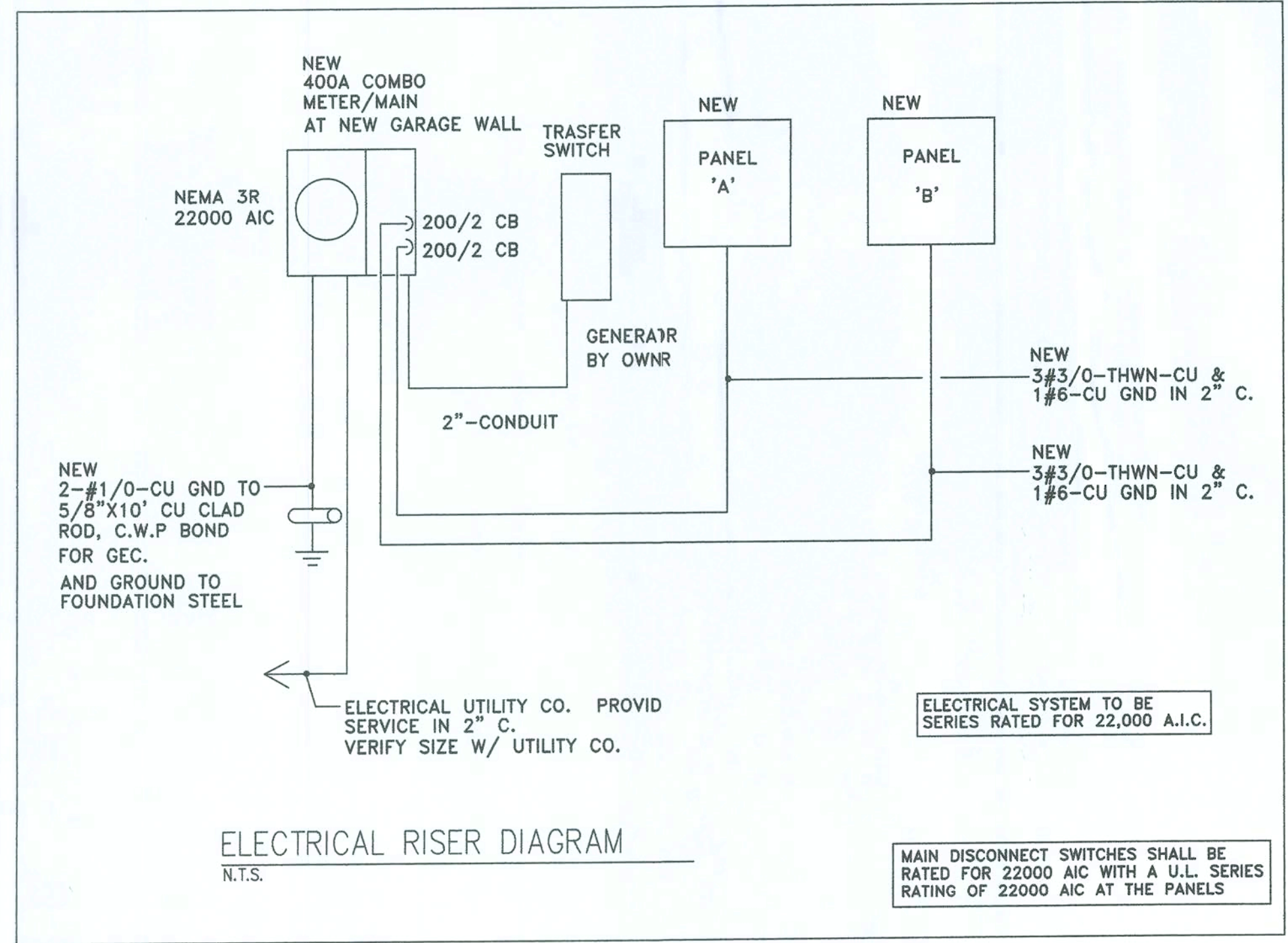
52.87 KW (REMAIN @ 40%) = 21.15 KW

36.35 KW / .24 = 151.45 AMP

NEW 200 AP PANEL

ELECTRICAL LEGEND	
Ⓢ	SPEAKER
Ⓢ	SINGLE RECEPTACLE
Ⓢ	DUPLEX RECEPTACLE
Ⓢ	GROUND FAULT INTERRUPTOR
Ⓢ	WATER PROOF
Ⓢ	1/2 SWITCH - DUPLEX RECEPTACLE
Ⓢ	220 VOLTS
Ⓢ	HARDWIRE CONNECTION
Ⓢ	FLOOR OUTLET
Ⓢ	SWITCH
Ⓢ	3 WAY SWITCH
Ⓢ	POWER BUTTON
Ⓢ	INCANDESCENT LIGHTING SURFACE MOUNTED
Ⓢ	INCANDESCENT LIGHTING WALL MOUNTED
Ⓢ	RECESSED LIGHTING - HI-HATS, ETC.
Ⓢ	VAPOR PROOF
Ⓢ	PENDANT LIGHT FIXTURE
Ⓢ	FLOOD LIGHTS
Ⓢ	EXHAUST FAN
Ⓢ	CEILING FAN W/BACKING ALL FANS TO BE 52"
Ⓢ	FAN OUTLET ONLY W/BACKING
Ⓢ	SMOKE DETECTOR CLG. MOUNT
Ⓢ	DOORBELL CHIMES
Ⓢ	PHONE OUTLET
Ⓢ	TELEVISION OUTLET
Ⓢ	DOOR BELL
Ⓢ	OPT GARAGE DOOR OPENER
Ⓢ	ELECT PANEL
Ⓢ	ELECT METER
Ⓢ	FLUORESCENT LIGHTING
Ⓢ	PULL CHAIN

ELECTRICAL NOTES	
-ALL OUTLET BOXES FOR RECEPTACLES, TV ANTENNAS, OR TELEPHONE JACKS, ETC. IN RATED WALLS MUST BE METAL OR U.L. RATED FOR USE IN ONE HOUR FIRE RATED CONSTRUCTION.	
-ALL BATHROOM AND GARAGE OUTLETS TO BE G.F.I. TYPE.	
-ALL ELECTRICAL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE	
-ELECTRICAL CONTRACTOR TO CONFORM TO SOUTHERN BELL REQUIREMENTS FOR TELEPHONE EQUIPMENT INSTALLATION.	
-CO-ORDINATE ALL CONDUIT RUNS AND EQUIPMENT INSTALLATION WITH OTHER TRADES TO AVOID CONFLICTS PRIOR TO FABRICATION, INSTALLATION AND ERECTION.	
-ELECTRICAL CONTRACTOR TO VERIFY ALL HVAC UNIT CONNECTIONS WITH HVAC CONTRACTOR PRIOR TO INSTALLATION.	
-ALL METERS, METER CENTERS AND DISCONNECTS TO BE APPROVED BY FLORIDA POWER AND LIGHT.	



NEW PANEL "A"	
NEW LOAD:	70.87 KW
NEW PANEL "B"	
NEW LOAD =	28.0 KW
TOTAL LOAD = 150.87 KW	
TOTAL LOAD LESS A/C & HP 134.87 KW	
1 ST. A/C @ 100% = 10.0 KW	
REMAINDER 40%= 54.0 KW	
AHU % 65% = 10.4 KW	
TOTAL DEMAND LOAD = 74.4 KW / .24 = 310 AMPS	
PROVIDED NEW SERVICE = 400 AMPS	

TYPE: SQ. "D" OR EQUAL SERVICE: 120/240 1Ø 3W MOUNTING: SURFACE POLES: 42					NEW PANEL C @ LAUNDRY RM					MAIN BUS: 200 AMP NEUTRAL: FULL MAINS: M.L.O. A.I.C. 10,000				
					OKT no.	OKT no.	REMARKS	WIRE	TRIP POLE	NO. DEM K.V.A.	DEM. K.V.A.			
8.0		60-2	6	AHU # 2	1	2	CONDENSER # 1	8	50-2	(1)				
				" "	3	4								
	(1)	50-2	8	CONDENSER # 2	5	6	DRYER	10	30-2		5.0			
				" "	7	8								
1.5		20-1	12	ICE MAKER	9	10	WASHING MACHINE	12	20-1		1.5			
12.0		60-2	2 # 6	INSTA WATER HEATER # 2	11	12	REAR PORCH	14	15-1	(2)				
				" "	13	14	FRONT PORCH	14	15-1					
	(2)	20-1	12	GFI'S	15	16	FANS	12	20-1					
					17	18								
					19	20								
					21	22								
					23	24								
					25	26								
					27	28								
					29	30								
					31	32								
					33	34								
					35	36								
					37	38								
					39	40								
21.5					41	42					6.5			

1 SUBFEED C.U. FROM A.H.U.

2 CALC. @ 3 W. SQ. FT.- CALCULATED ON PANEL A

TOTAL CONNECTED LOAD = 21.5+ 6.5 = 28.0 W

28.0 KW
-8.0 KW (A/C @ 65%) = 5.2 KW

20.0 KW
-10.0 KW (1ST. 10.0 @ 100%) = 10.0 KW

10.0 KW (REMAIN @ 40%) = 4.0 KW

19.2 KW / .24 = 80 AMP

NEW 200 AMP PANEL

GERALD TODD PERIODIN
FLORIDA ARCHITECT
No. A30017261
JUL 23 2009
NOT VALID UNLESS IT BEARS
AN ORIGINAL SIGNATURE
AND A RAISED EMBOSSED
ARCHITECTURAL SEAL

GTP

GERALD TODD PERIODIN
ARCHITECTURE
#0012861
11550 N.W. 96TH DRIVE, SUITE 108
CORAL SPRINGS, FL 33076
TEL: 954-577-5720
E-mail: TPERIODIN@GTPAFCO.COM

Facsimile 954-345-8787

C. RESTREPO DESIGN, INC.

RESIDENTIAL & COMMERCIAL DESIGN
1515 UNIVERSITY DRIVE, SUITE 117
CORAL SPRINGS, FL 33071

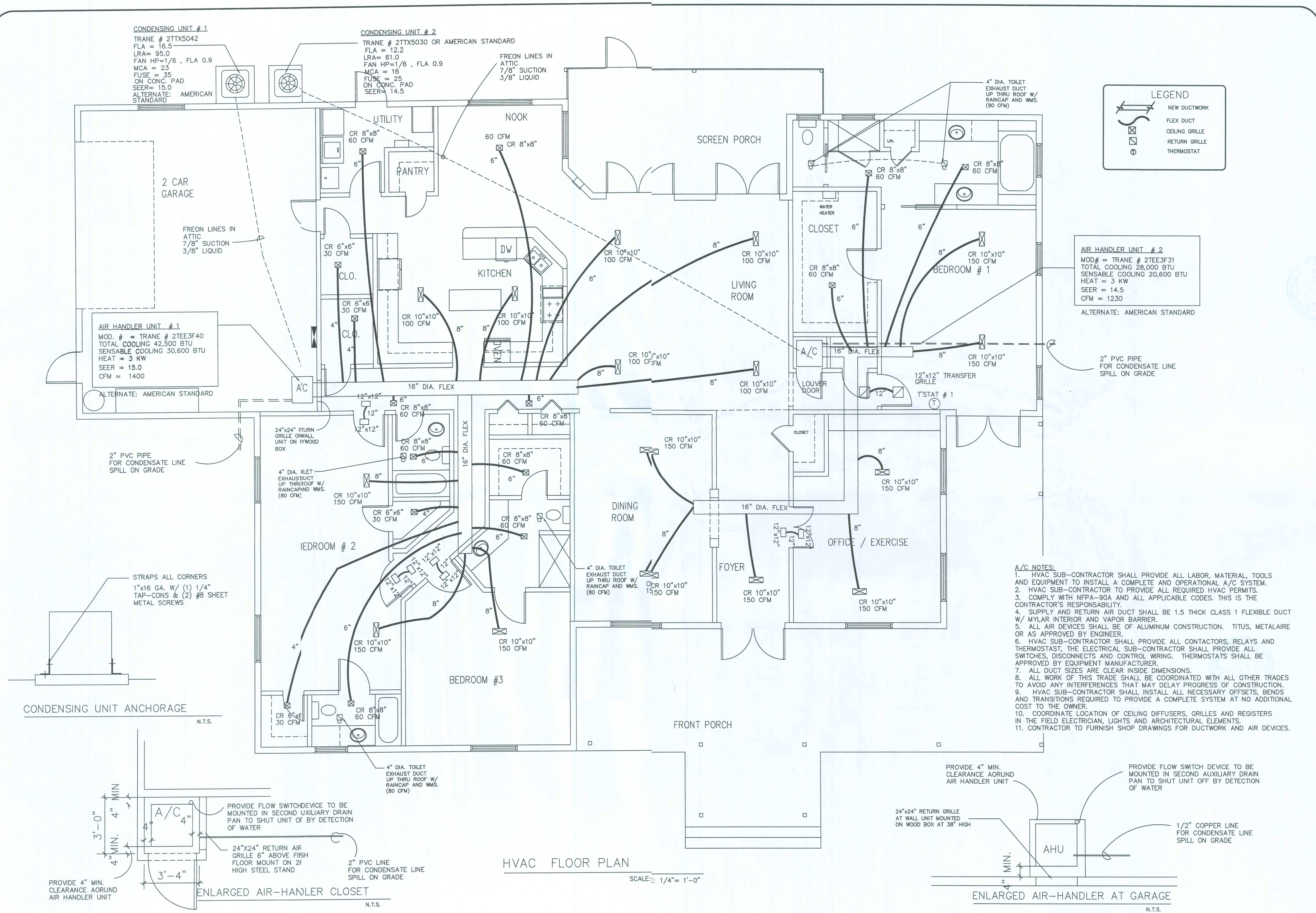
MR. & MRS. BILL PRICE
S.W. CROWNHILL COURT
FORTH WHITE, FL 32038
NEW ONE STORY HOUSE

ELECTRICAL PANELS & RISER

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

DRAWN BY -
CHECKED BY -

DRAWING No.
E-2



GERALD TODD
 PERRODIN
 FLORIDA ARCHITECT
 No. AR0017261
 JUL 22 2009
 NOT VALID UNLESS IT BEARS
 AN ORIGINAL SIGNATURE
 AND A RAISED EMBOSSED
 ARCHITECT'S SEAL IN A CORNER

GTP

GERALD
 TODD
 PERRODIN
 ARCHITECTURE
 (AR - 0017261)

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PHONE-954-510-0446

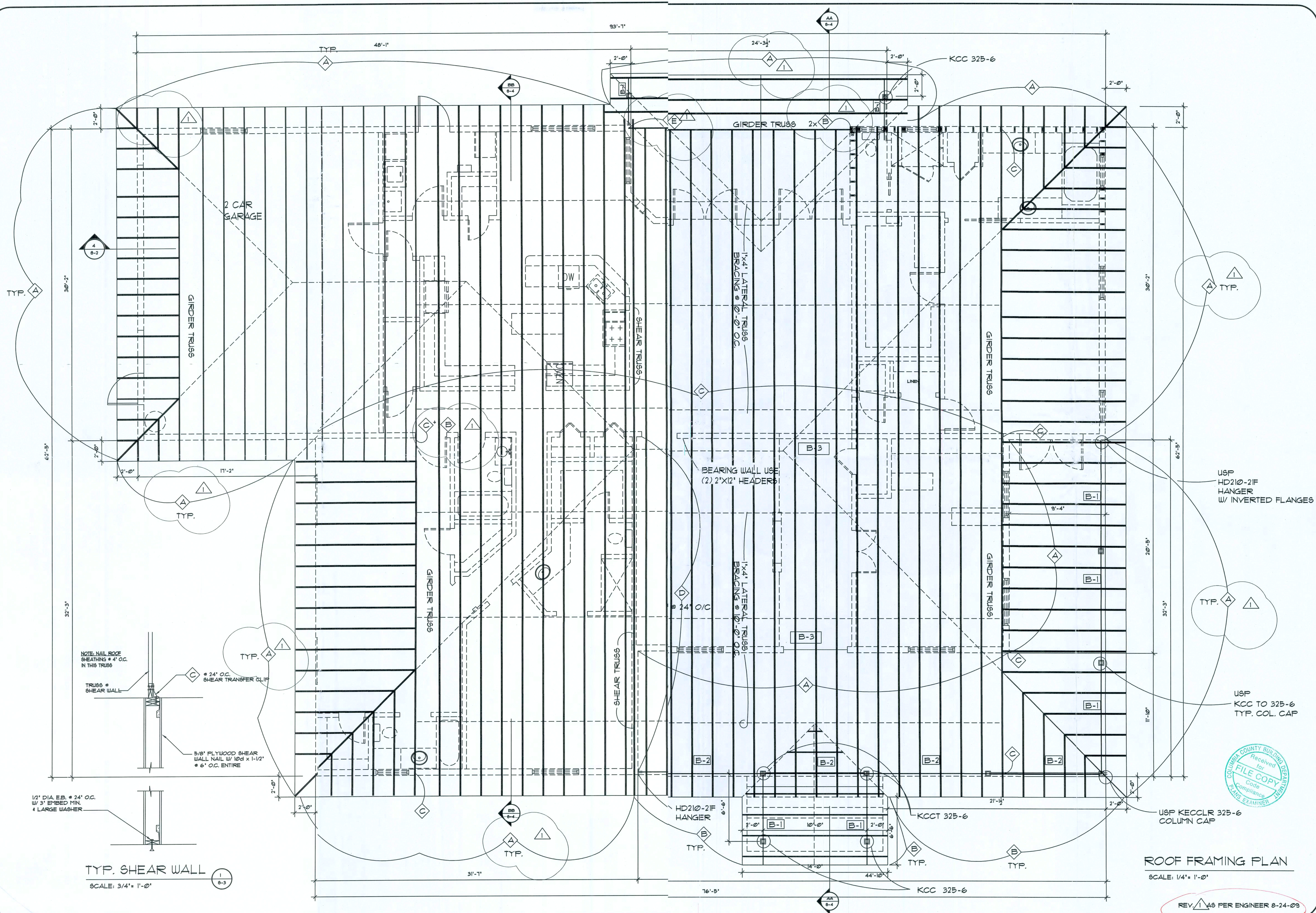
MR. & MRS. BILL PRICE
 S.W. CROWN HILL COURT
 NORTH WILHELM, FL 32038
 NEW ONE STORY HOUSE

HVAC PLAN & NOTES & DETAILS

PROJECT # 08-22
 SCALE AS-NOTED
 DATE 7-21-09

DRAWN BY -
 CHECKED BY -

DRAWING No.
AC-1



ROOF FRAMING PLAN

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

REV. 1 AS PER ENGINEER 8-24-09



BROMLEY • COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33rd AVENUE
SUITE #100
FORT LAUDERDALE, FLORIDA 33309
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CORAL SPRINGS, FL 33071

MR. & MRS. BILL PRICE
S.W. CROWHILL ROAD
FORT WHITE, FL 32038
NEW ONE STORY HOUSE

PROJECT # 08-22
SCALE AS-NOTED
DATE 7-21-09

DRAWN BY -
CHECKED BY WC

DRAWING No.

S-3

10/23/09 - I FOUND THESE (3) SETS in this file (red)