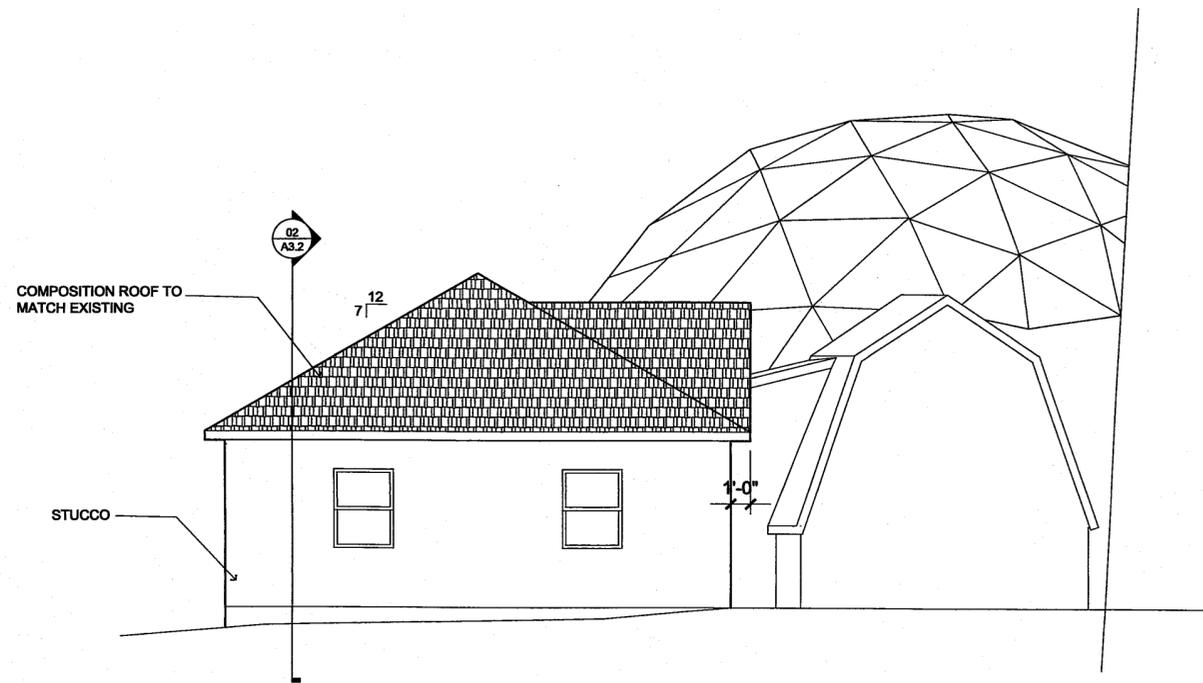
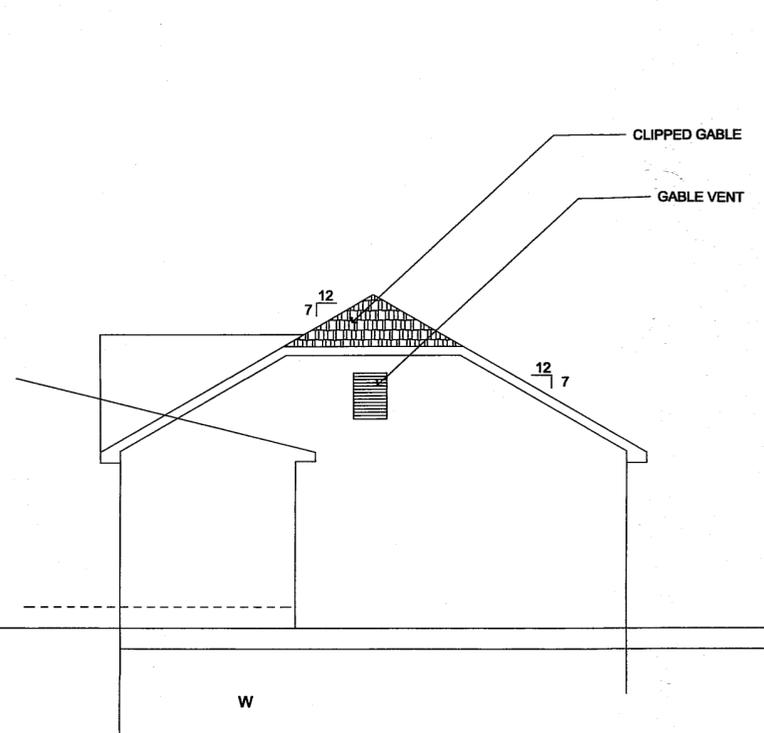


PROJECT:
RESIDENCE
 2130
 Fawkes Lane
 Keller, TX

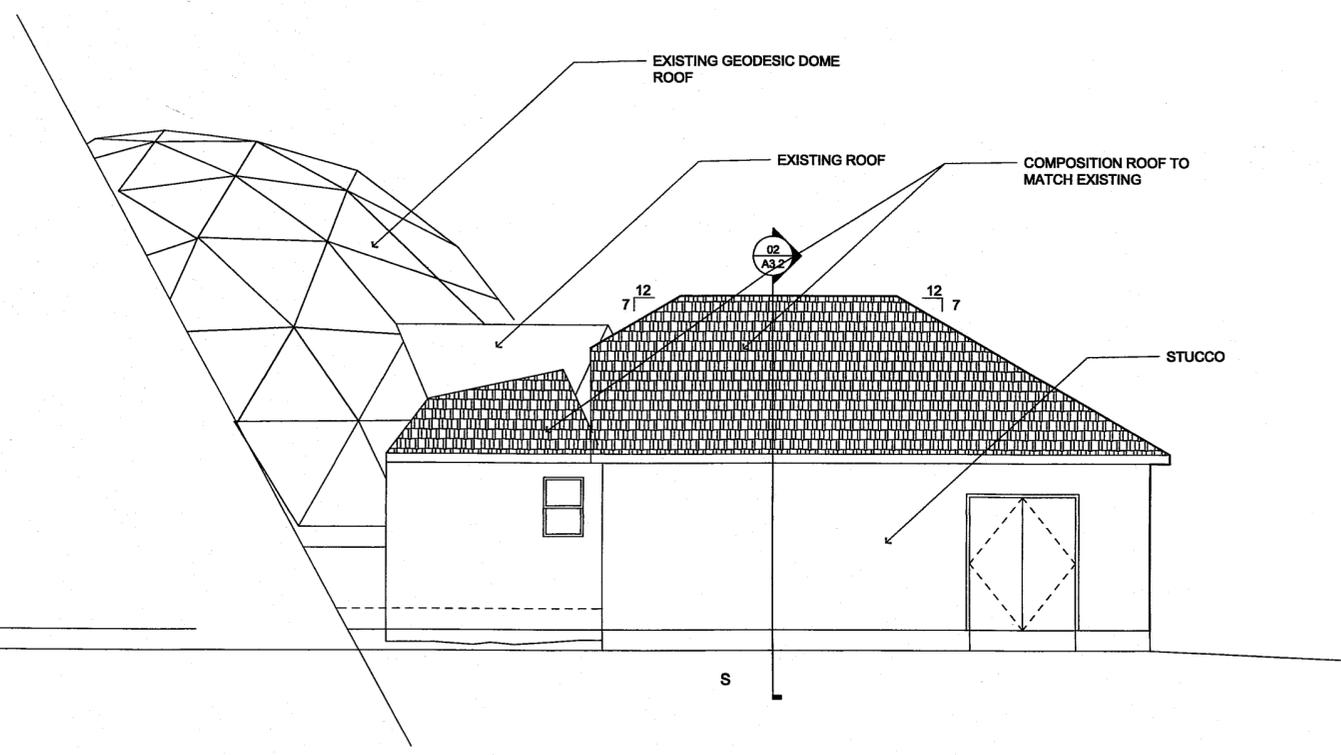
ARCHITECT
PAM CHAPMAN ARCHITECTS
 pchapman@swbell.net
 214-679-6953



01 EAST ELEVATION
 1/4"=1'-0"



02 WEST ELEVATION
 1/4"=1'-0"



03 SOUTH ELEVATION
 1/4"=1'-0"

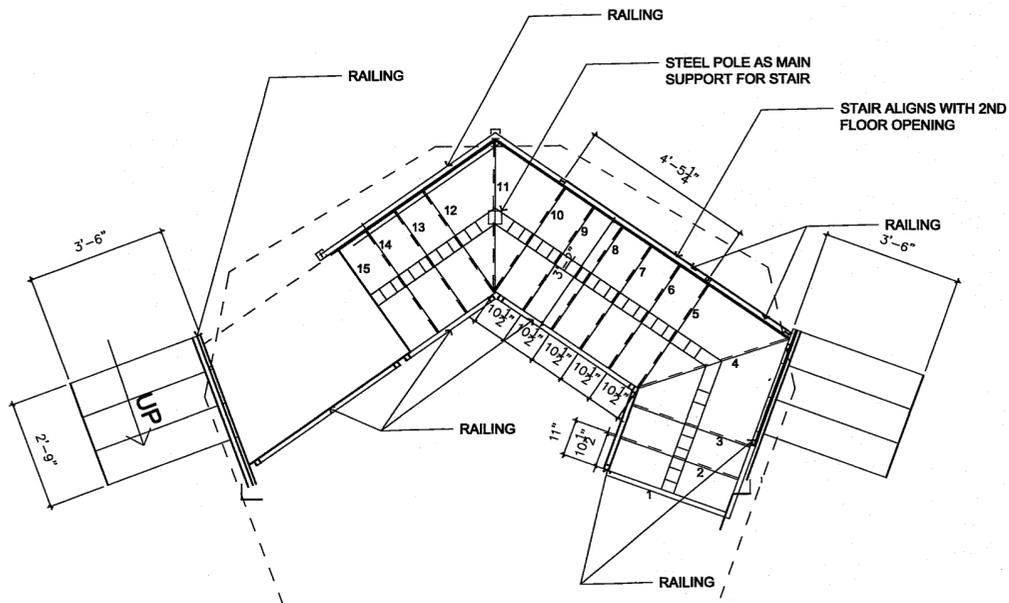
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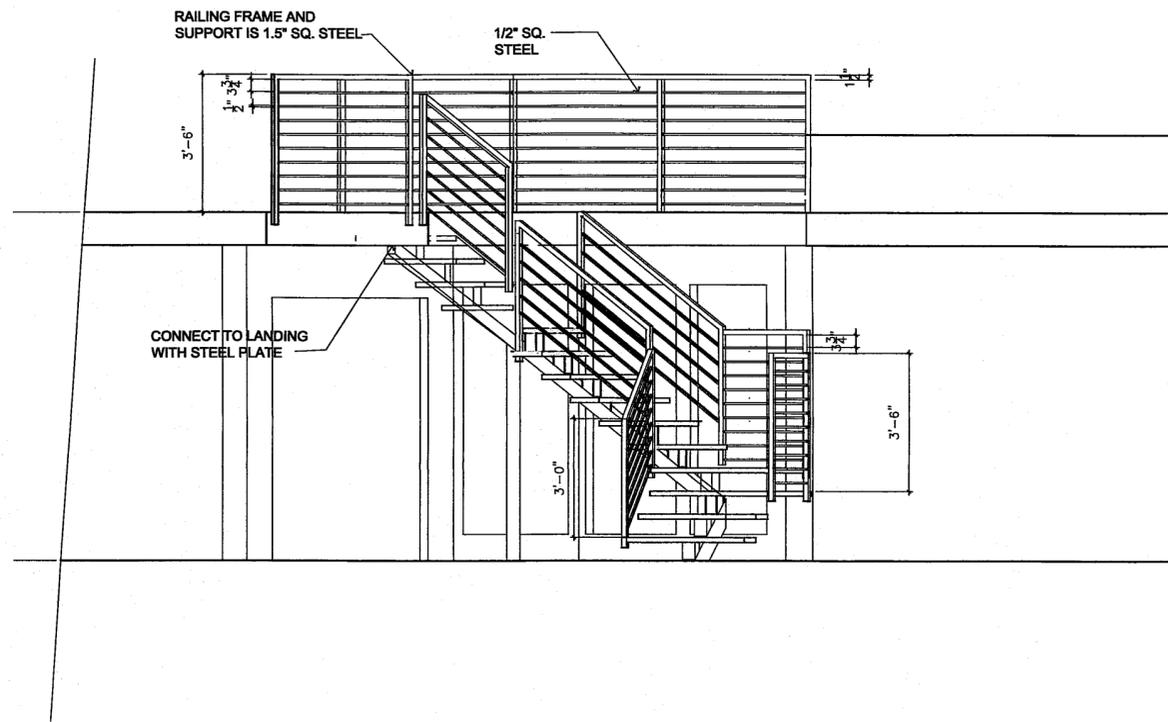
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review Set	11-28-16
PERMIT Set	1-28-2017

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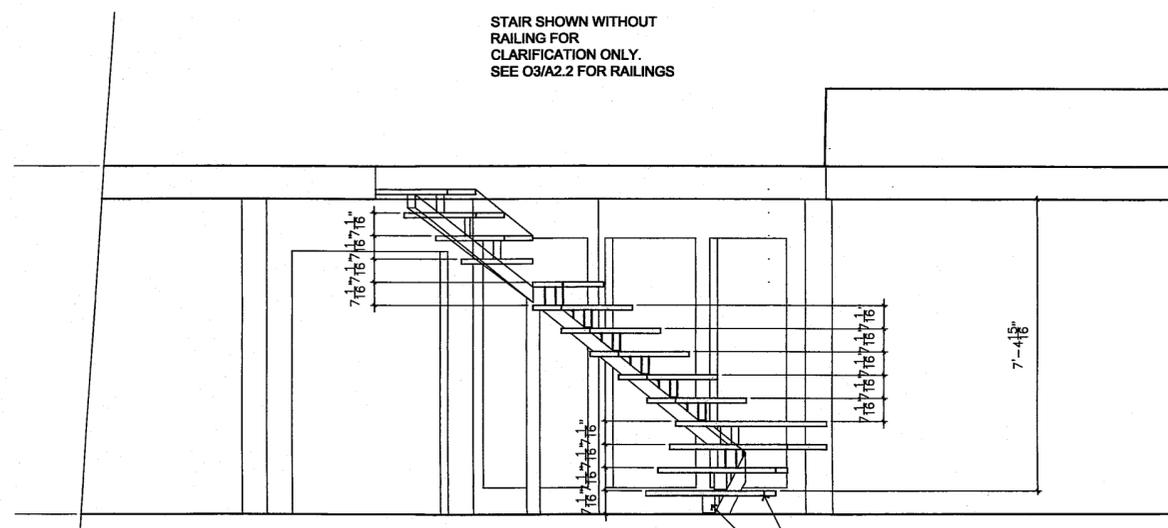
SHEET NUMBER:
EXTERIOR ELEVATIONS
A2.1



02 STAIR PLAN
1/2"=1'-0"



03 STAIR ELEVATION
1/2"=1'-0"



01 STAIR ELEVATION
1/2"=1'-0"
SOLID WOOD TREADS
STEEL POLE AS MAIN SUPPORT FOR STAIR

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PROJECT:
RESIDENCE
2130
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Keller, TX

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PC
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214-679-6953

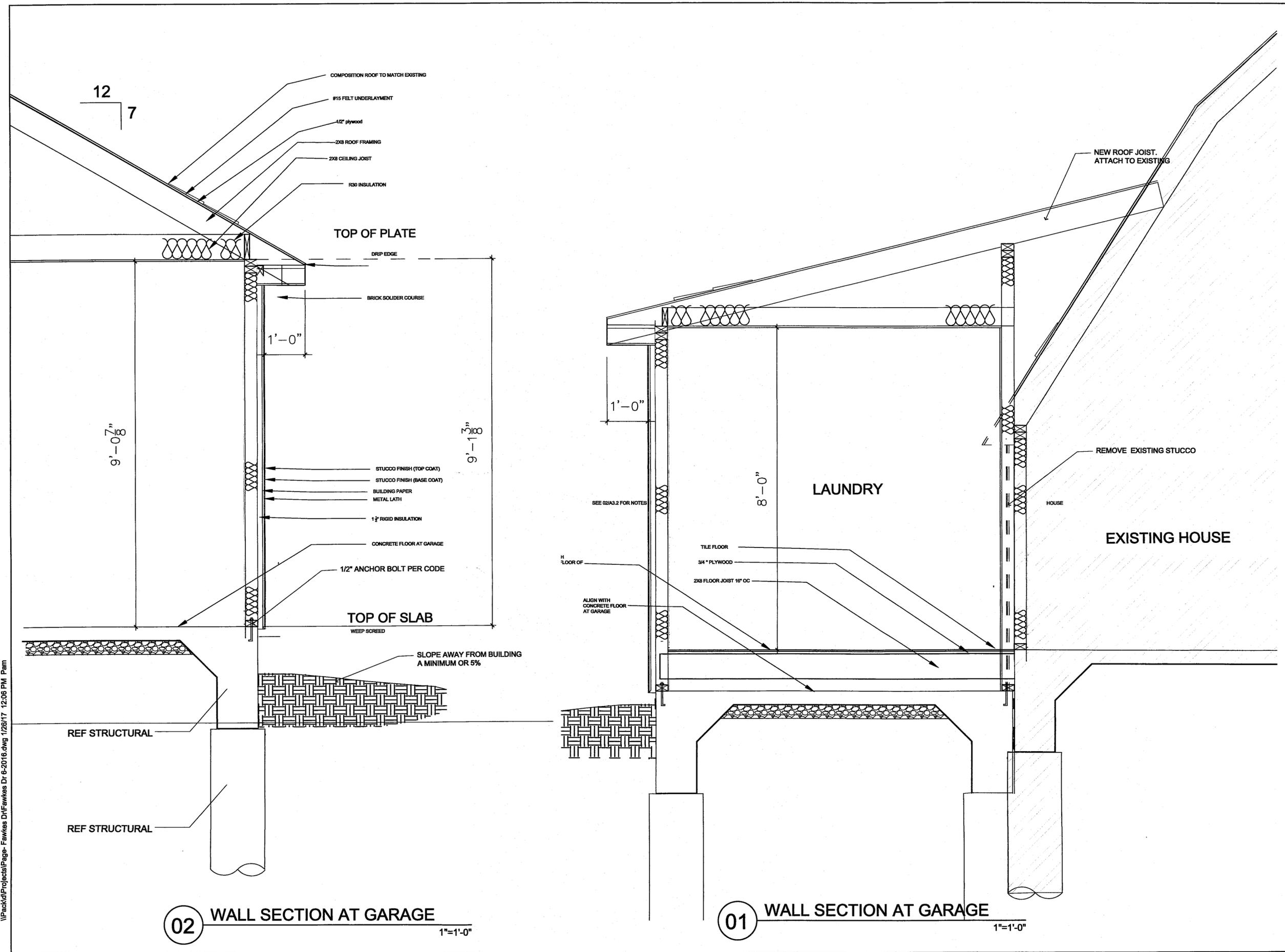


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PERMIT Set	1-28-2017

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SHEET NUMBER:
STAIR
A2.2



02 WALL SECTION AT GARAGE
1"=1'-0"

01 WALL SECTION AT GARAGE
1"=1'-0"

PROJECT:

RESIDENCE
2130
Fawkes Lane
Keller, TX

ARCHITECT



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1-26-2017

ISSUE HISTORY:

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review Set	11-28-16
PERMIT Set	1-28-2017

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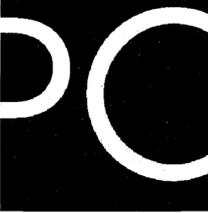
A3.2

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PROJECT:

RESIDENCE
2130
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Keller, TX

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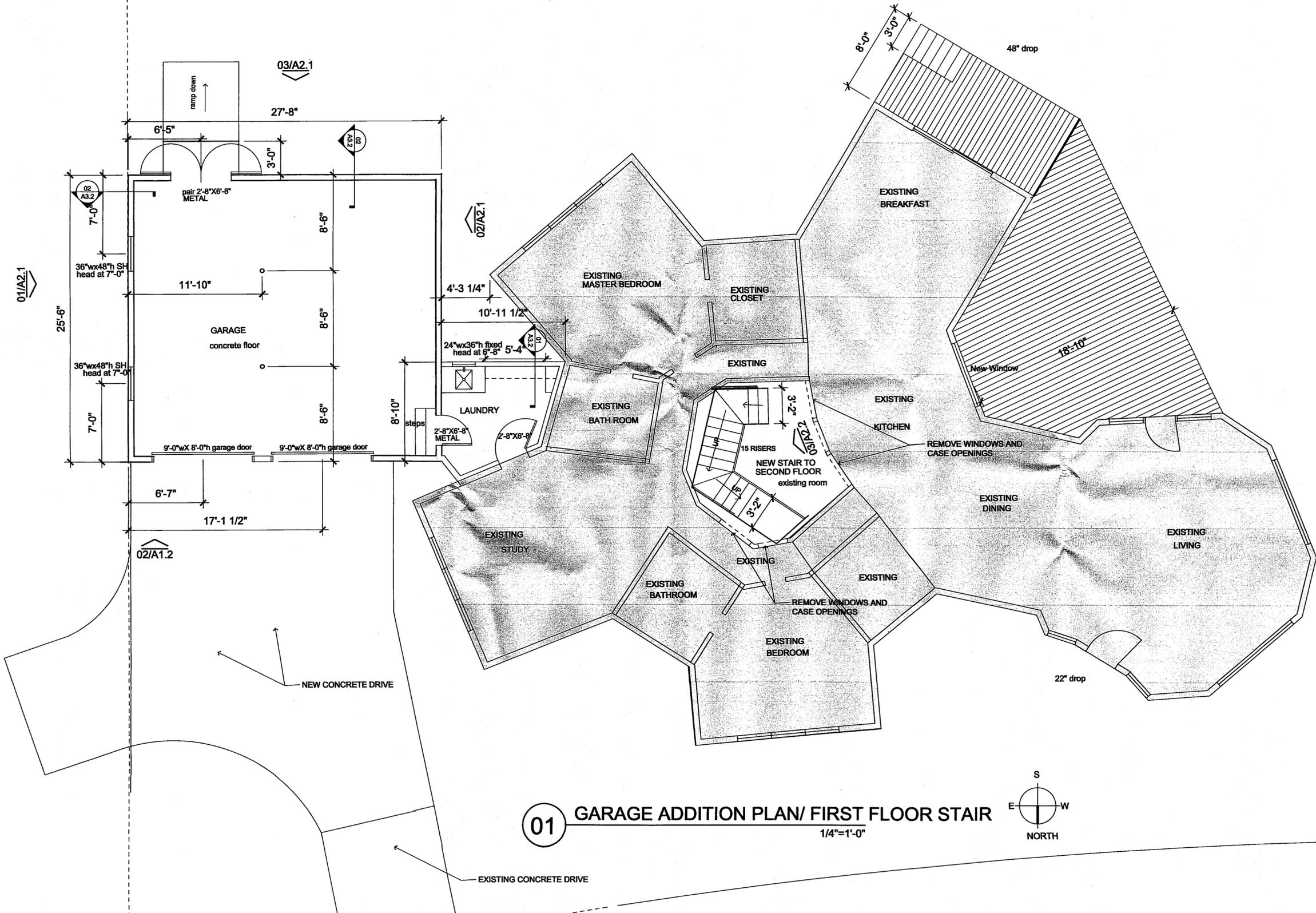
PAM CHAPMAN ARCHITECT
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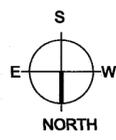
1-26-2017

CONSTRUCTION NOTES

1. Dimensions shown are to face STUD and edge of foundation U.N.O.
2. Contact owner or architect for discrepancies in dimensions or notes.
3. Coordinate framing with lights, vents and access openings.



01 GARAGE ADDITION PLAN/ FIRST FLOOR STAIR
1/4"=1'-0"



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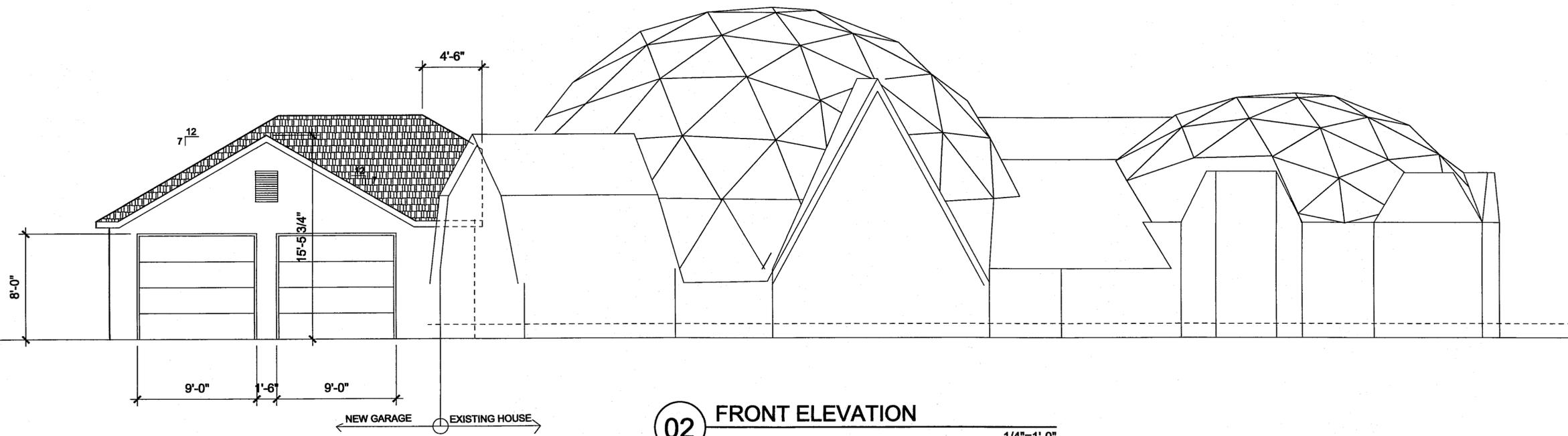
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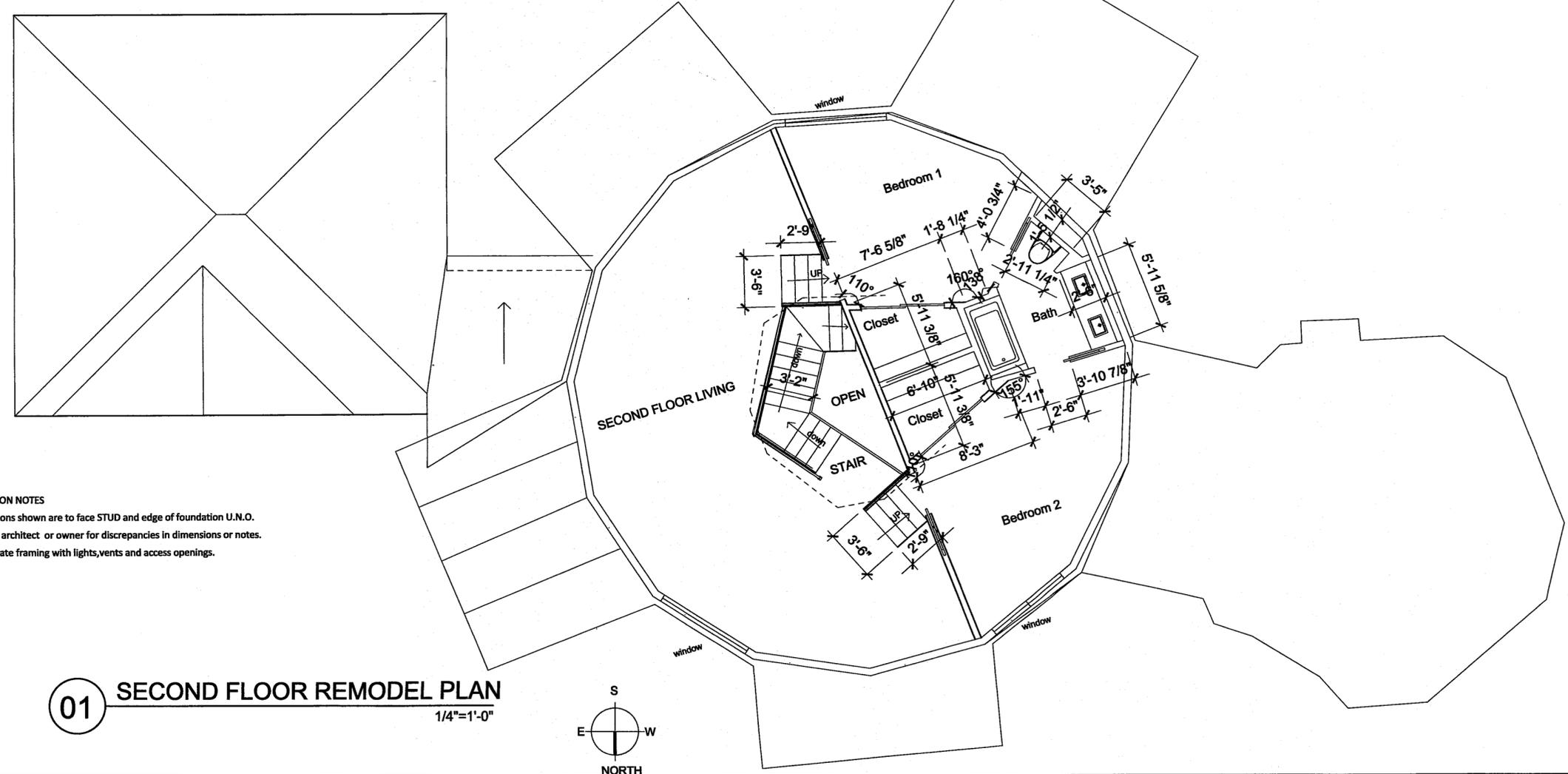
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SHEET NUMBER:

FLOOR
PLAN
A1.1

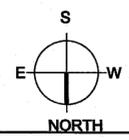


02 FRONT ELEVATION
1/4"=1'-0"



01 SECOND FLOOR REMODEL PLAN
1/4"=1'-0"

- CONSTRUCTION NOTES
1. Dimensions shown are to face STUD and edge of foundation U.N.O.
 2. Contact architect or owner for discrepancies in dimensions or notes.
 3. Coordinate framing with lights, vents and access openings.



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PROJECT:
RESIDENCE
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Fawkes Lane
Keller, TX

ARCHITECT
PC
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pchapman@swbell.net
214-679-6953



ISSUE HISTORY:

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review Set	11-28-16
PERMIT Set	1-28-2017

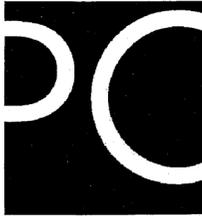
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SHEET NUMBER:
2ND FLOOR
PLAN/ ELEV
A1.2

PROJECT:

RESIDENCE
2130
Fawkes Lane
Keller, TX

ARCHITECT



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1-26-2017

ISSUE HISTORY:

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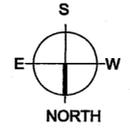
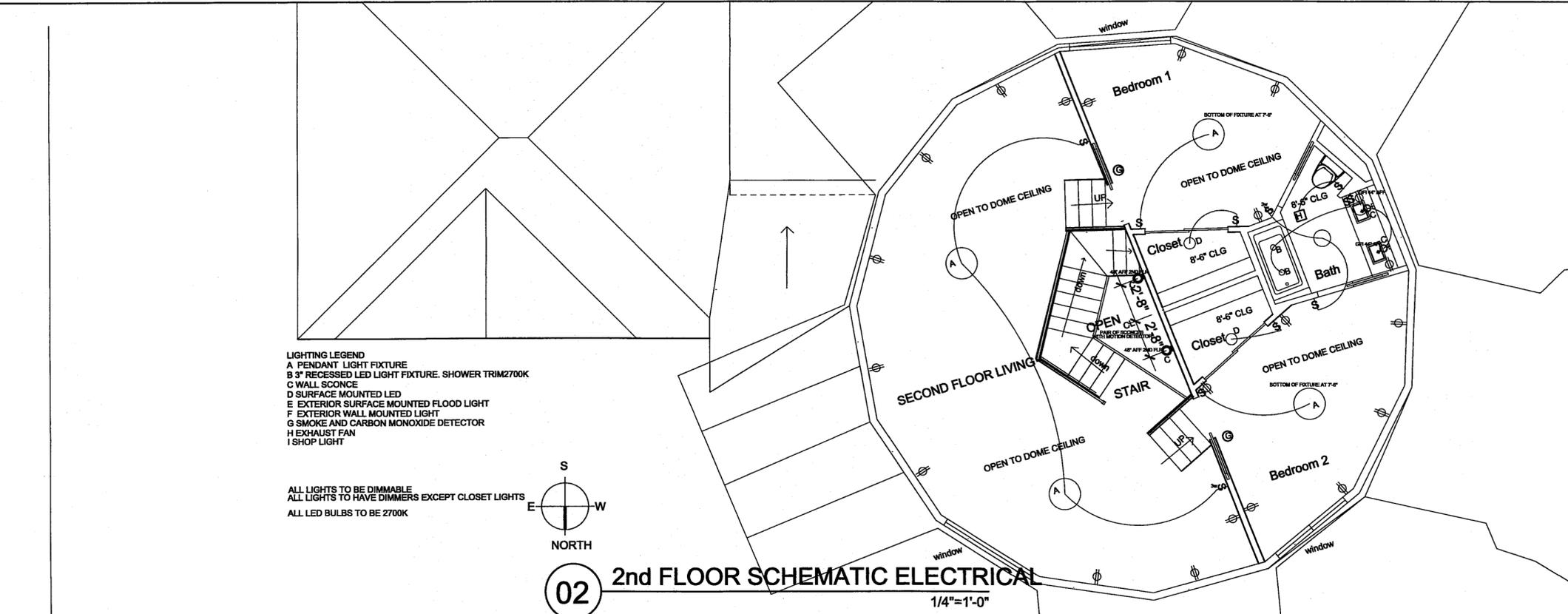
REFLECTED
CLG PLAN
A1.3

- LIGHTING LEGEND
A PENDANT LIGHT FIXTURE
B 3" RECESSED LED LIGHT FIXTURE, SHOWER TRIM 2700K
C WALL SCONCE
D SURFACE MOUNTED LED
E EXTERIOR SURFACE MOUNTED FLOOD LIGHT
F EXTERIOR WALL MOUNTED LIGHT
G SMOKE AND CARBON MONOXIDE DETECTOR
H EXHAUST FAN
I SHOP LIGHT

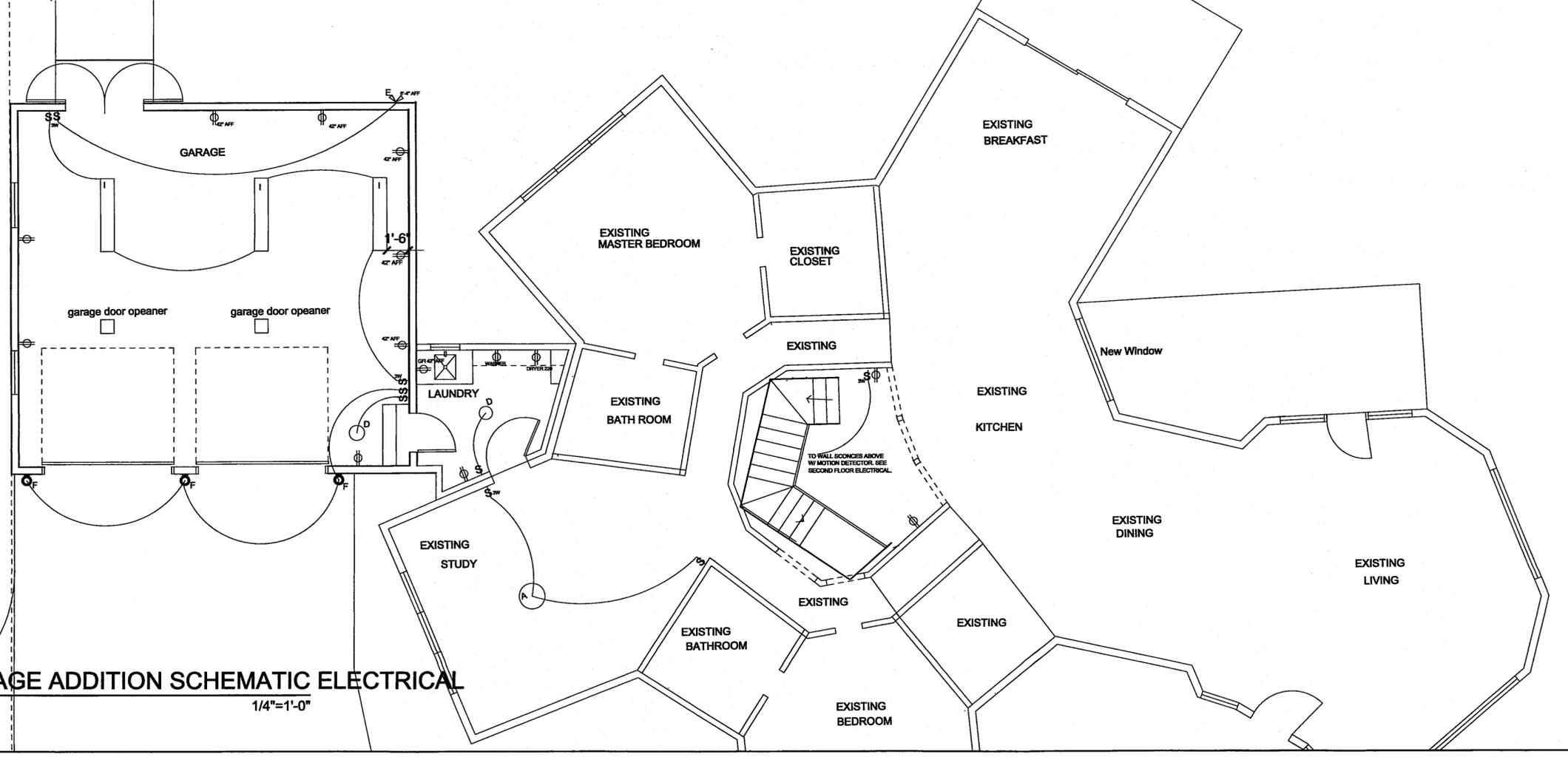
ALL LIGHTS TO BE DIMMABLE
ALL LIGHTS TO HAVE DIMMERS EXCEPT CLOSET LIGHTS
ALL LED BULBS TO BE 2700K



02 2nd FLOOR SCHEMATIC ELECTRICAL
1/4"=1'-0"



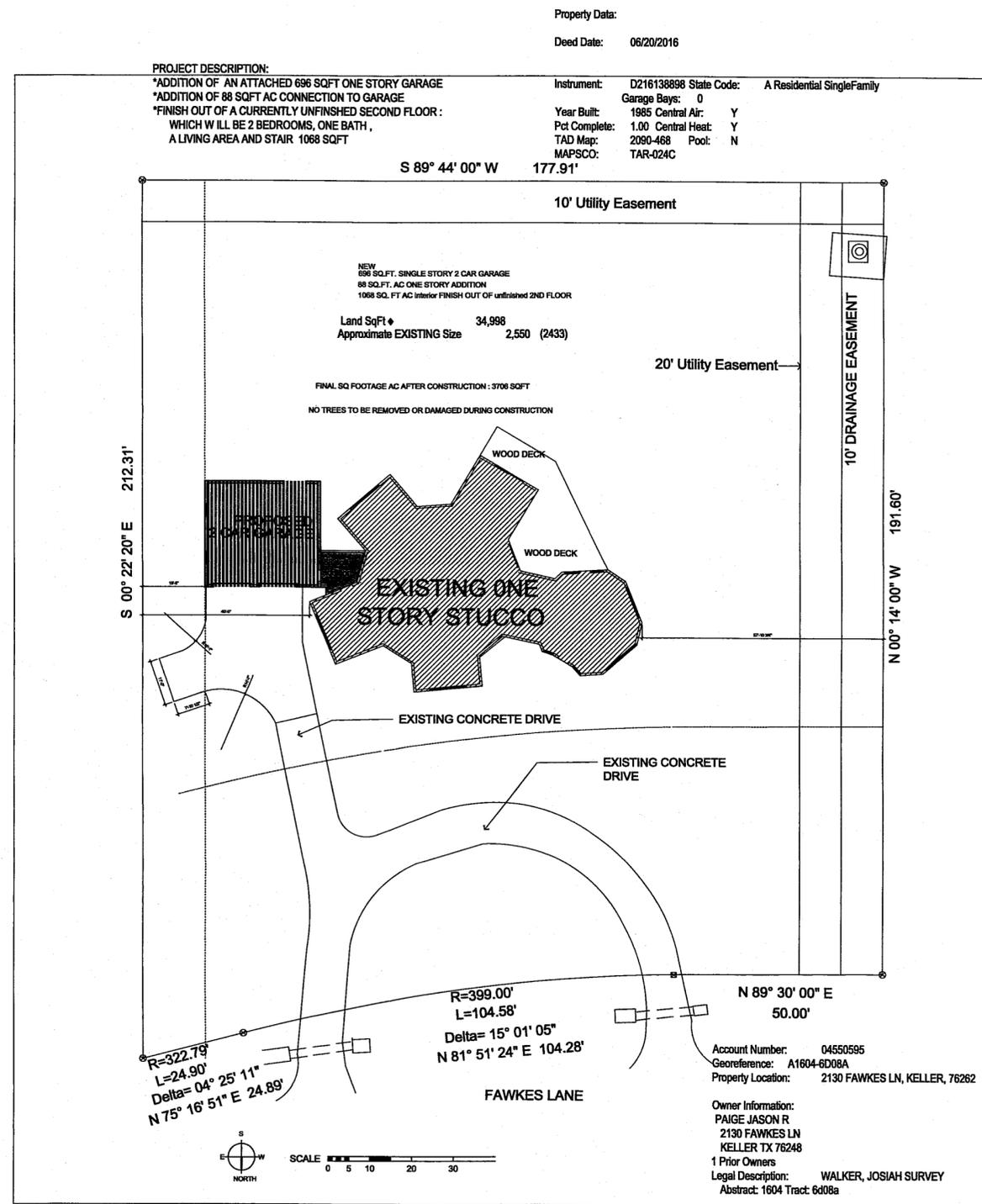
01 GARAGE ADDITION SCHEMATIC ELECTRICAL
1/4"=1'-0"



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- LIST OF SHEETS
 A-1 SITE PLAN
 A1.1 FIRST FLOOR AND GARAGE PLAN
 A1-2 SECOND FLOOR PLAN
 A1-3 REFLECTED CEILING PLAN
 A2-1 EXTERIOR ELEVATIONS
 A2-2 STAIR PLAN AND ELEVATION
 A3-1 ROOF PLAN, ROOF FRAMING, CLG FRAMING
 A3-2 WALL SECTIONS



01

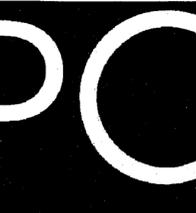
SITEPLAN

1/16"=1'-0"

PROJECT:

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Keller, TX

ARCHITECT



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ISSUE HISTORY:

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review Set	11-28-16
PERMIT Set	1-28-2017

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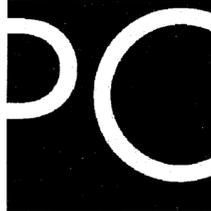
SHEET NUMBER:

SITE
PLAN
A1.0

PROJECT:

RESIDENCE
2130
Fawkes Lane
Keller, TX

ARCHITECT



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ISSUE HISTORY:

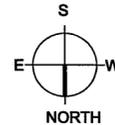
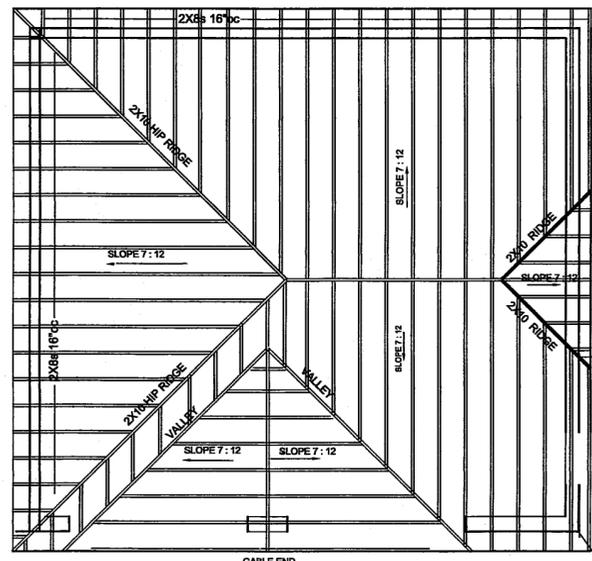
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PERMIT Set	1-26-2017

DRAWING INFO:

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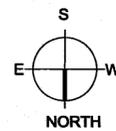
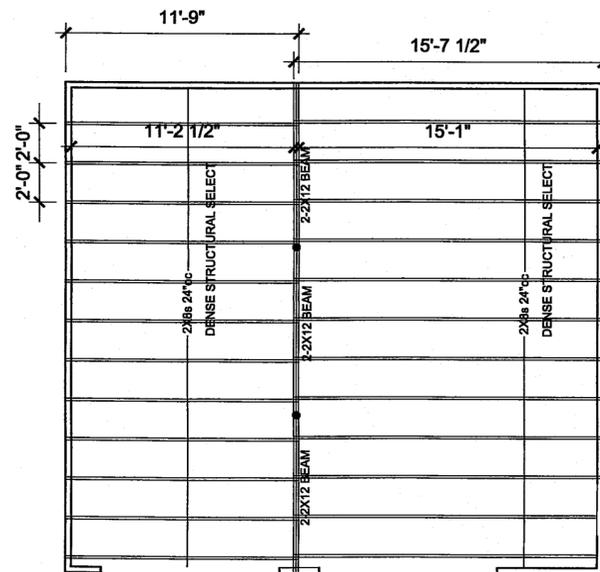
WALL SECT.
ROOF PLAN
A3.1



ROOF FRAMING:
2X8s 16" O.C.
2X10 RIDGE BEAM

03 ROOF FRAMING PLAN

1/4"=1'-0"



01 CEILING FRAMING AT GARAGE

1"=1'-0"



02 ROOF PLAN

1/4"=1'-0"

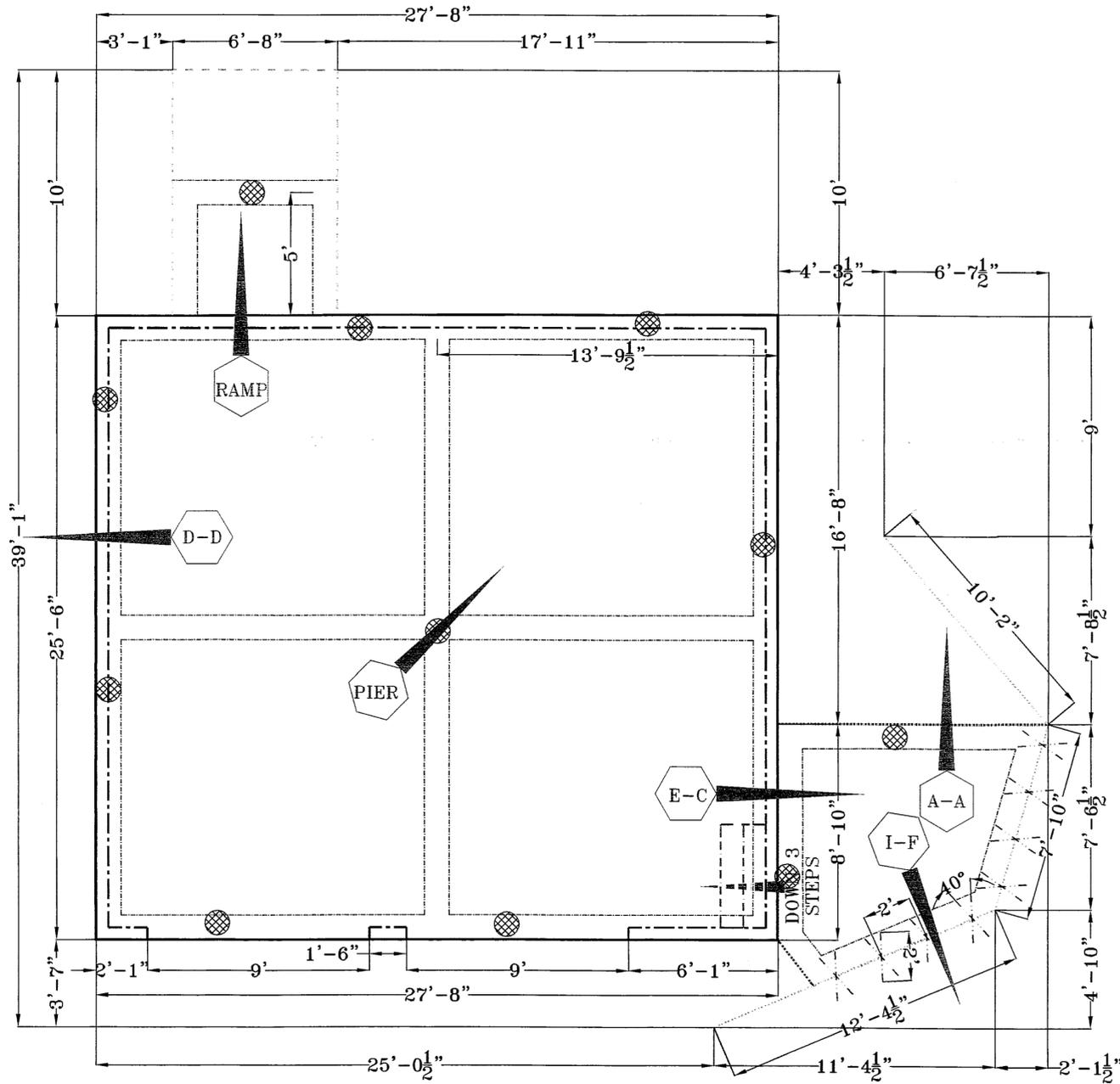
NOTE:
 POSITIONING OF BEAMS IS CRITICAL.
 BEAM POSITIONS ARE DIMENSIONED.
 PIERS MUST BE BENEATH BEAMS.
 PIER POSITIONS CAN SHIFT BY
 UP TO TWO FEET ALONG A BEAM.

Soil test data were NOT provided by
 the client to guide the design of this
 foundation.

THE 11 ONE FOOT DIAMETER PIERS FOR THIS
 FOUNDATION WILL EXTEND ONE FOOT INTO A
 HARD FORMATION OR 7 FEET BELOW THE
 BOTTOMS OF THE FOUNDATION BEAMS.

NOTES:
 Section details and specifications for this
 foundation are in Drawing Number
 jpai16a2d.dwg.

Dimensions enclosed in brackets []
 are not given on floor plan drawings or
 are different from floor plan. Contact
 the builder to get the one to use. Dim-
 ensions are rounded to the nearest 1/2".

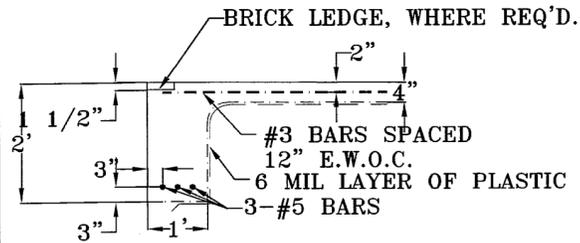


EXISTING HOUSE

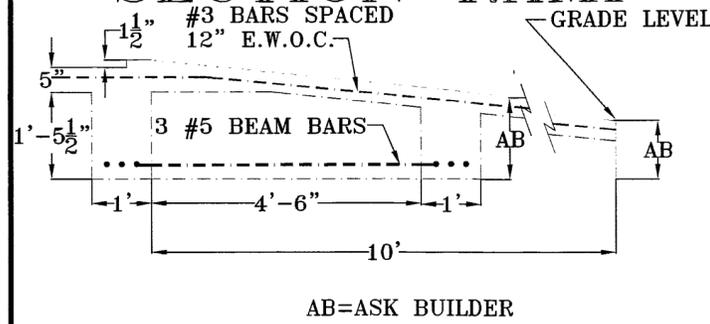


FOUNDATION DESIGN FOR Mr Jason Paige		SCALE 1"=4'	VERSION ORIGINAL
K. R. Marsh, P. E. 2201 Oak Knoll Court Colleyville, Texas 76034-4488 Cell 817 925 7528 TBPE No. F-1037		RAISED FLOOR EDGES REINFORCING STEEL RAMP EDGES	
SITE LOCATION ADDITIONS AT 2301 FAWKES LANE KELLER, TEXAS		FLOOR PLAN OUTLINE BEAM EDGES EXISTING HOUSE FLOOR PARKING FLOOR EDGES PIERS	
DATE Dec. 2016	DRAWING NO. jpai16a1d		

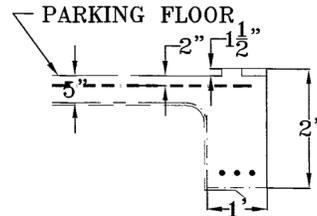
SECTION A-A



SECTION RAMP

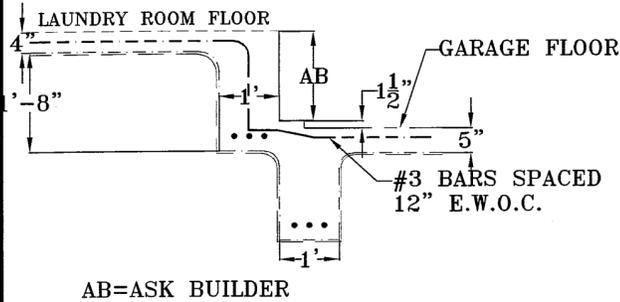


SECTION D-D

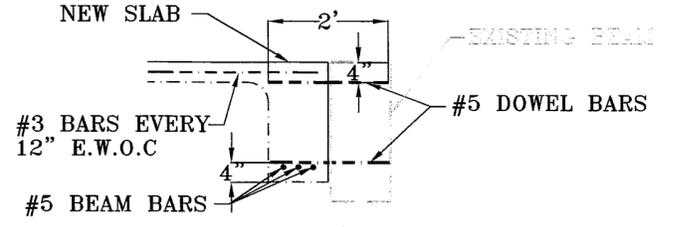


PARKING FLOOR IS RECESSED 1 1/2" BELOW HOUSE FLOOR AND SLOPES TOWARD DRIVEWAY 1" PER 20'.

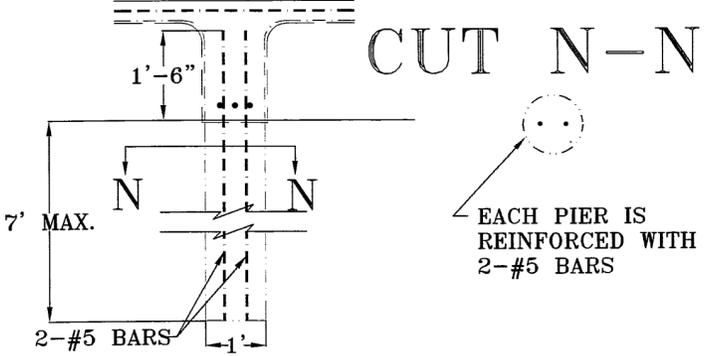
SECTION E-C



SECTION I-F



SECTION PIER CUT N-N



EACH PIER IS REINFORCED WITH 2-#5 BARS

SPECIFICATIONS FOR THE FOUNDATION for ADDITIONS AT 2301 FAWKES LANE KELLER, TEXAS

- All concrete used in this foundation shall have a 28 (twenty eight) day compressive strength of at least 3,000 (three thousand) psi.
- Steel reinforcing bars used in this foundation will be deformed and have a yield strength of at least 40,000 (forty thousand) psi.
- All reinforcing steel used in this foundation will be clean and free from corrosion.
- The floor surfaces of this foundation shall be at least 6 (six) inches above the grade level. Grade shall slope away from the edges of this foundation by at least 5 (five) percent for a distance of 5 (five) feet, a drop of 3" in 5'. The bottom of the foundation beams shall be at least 12 (twelve) inches below the grade level.
- Foundation plates shall be bolted to the foundation with not less than 1/2" (one half) inch nominal diameter steel bolts embedded at least 7 (seven) inches into the concrete and spaced not more than 6 (six) feet apart. There shall be a minimum of 2 (two) bolts per piece with 1 (one) bolt located within 12 (twelve) inches of each end of each piece. A properly sized nut and washer shall be tightened on each bolt to the plate.
- Vertical and horizontal placement tolerances of reinforcing steel shall be plus or minus 1/2 (one half) of an inch.
- Supports for reinforcing bars shall be designed not to penetrate any vapor barrier during placement or concreting.
- All fill shall be compacted to 95% (ninety five percent) of standard Proctor maximum dry density (ASTM D 698) and within the range of plus or minus 3 (three) percentage points of the optimum moisture content. Any fill should have a plasticity index between 5 and 15.
- All foundation beams shall extend to 2 (two) feet below the foundation floor surface. The beams shall be 12 (twelve) inches wide except as noted on appropriate drawings.
- Steel reinforcement in the bottoms of the foundation beams shall be 3 #5 (three number five) deformed bars. These bars shall be placed as noted on the appropriate section drawings.

- The floor slab for this foundation shall be 4 (four) inches thick. The slab for this foundation shall be reinforced with #3 (number three) bars spaced every 12 (twelve) inches each way on center (E.W.O.C.). This slab reinforcement shall extend to within 3 (three) inches of the foundation edges. The slab reinforcement bars will be 2 (two) inches below the slab upper surface.
- The parking floor shall be recessed a minimum of 1 1/2 (one and one half) inches beneath the garage floor level. The parking floor shall slope toward the garage doors 1 (one) inch for every 20 (twenty) feet of length. The parking floor for this foundation shall be 5 (five) inches thick.
- Dowel bars will tie the new foundation to the existing house foundation. These dowel bars will be 2 (two) feet long. They will be made of #5 (number five) steel reinforcing bars. Two dowel bars will be placed every 2 (two) feet along the interface between the two foundations. One dowel bar will be placed about 4 (four) inches below the upper surface of the addition floor, and one dowel bar will be placed about 4 (four) inches above the bottom of the beam of the house foundation or the addition beam, whichever is higher. Holes will be drilled into the existing house foundation large enough to permit inserting the dowel bars into it and at least 1 (one) foot deep. Each dowel bar hole will be drilled into the existing foundation at alternating angles of + or - 20 (twenty) degrees off perpendicular to the existing house foundation. These dowel bars will extend approximately 1 (one) foot into the addition foundation. No dowel bars will be placed closer than 1 (one) foot to any existing or new foundation corner. Upper dowel bars will be approximately parallel to the floor surfaces. NO DOWEL BARS WILL BE PLACED CLOSER THAN EIGHT INCHES TO ANY POST-TENSIONING CABLE END, AND THE HORIZONTAL SPACING CAN BE ADJUSTED TO PREVENT INTERFERENCE WITH A CABLE END.
- Continuity of reinforcing steel will be retained for this foundation. Corner bars, overlapping the bottom of the beam bars by 20 (twenty) inches, will be used if beam rebars are not bent around corners. Any overlaps will be at least 12 (twelve) inches for #3 (number three) rebars and 20 (twenty) inches for #5 (number five) rebars.

DRAWING LINE CODE

- BASIC FLOOR SLAB
- LOWER SLAB/BEAM SURFACES
- VAPOR BARRIER
- REINFORCING STEEL
- PARKING FLOOR
- PIER WALLS
- ELEVATED FLOOR EDGE



TBPE NO. F-1037			
FOUNDATION SECTIONS FOR ADDITION AT 2301 FAWKES LANE KELLER, TEXAS			
for Mr Jason Paige			
KEITH R. MARSH, P. E. 2201 OAK KNOLL COURT COLLEYVILLE, TEXAS 76034			
Metro 817 287 8848, Mobile 817 925 7528			
DATE Dec. 2016	SCALE 1" = 5'	DRAWN BY: KRM	
DRAWING NUMBER jpall6a2d.dwg	SHEET NUMBER 1 of 1	REVISION NUMBER ORIGINAL	