FOUNDATION

1. CONCRETE AND MASONRY FOUNDATION WALLS SHALL BE SELECTED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF SECTION R404 OR IN ACCORDANCE WITH ACI 318, NCMA TR68-A, OR ACI 530/ASCE 5/TMS 402.

2. MASONRY AND POURED CONCRETE WALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH <u>TABLES R404.1.1 (1 THROUGH</u> 4) OF THE NORTH CAROLINA RESIDENTIAL CODE.

3. WOOD SILL PLATES SHALL BE ANCHORED TO THE FOUNDATION WITH ½" ANCHOR BOLTS WITH MINIMUM 7" EMBEDMENT SPACED A MAXIMUM OF 6'0" o.c. AND WITHIN 12" FROM THE ENDS OF EACH PLATE SECTION.

4. THE UNSUPPORTED HEIGHT OF SOLID MASONRY PIERS SHALL NOT EXCEED TEN TIMES THEIR LEAST DIMENSION. UNFILLED HOLLOW PIERS MAY BE USED IF THE UNSUPPORTED HEIGHT IS NOT MORE THAN FOUR TIMES THEIR LEAST DIMENSION.

5. CENTERS OF PIERS SHALL BEAR IN THE MIDDLE THIRD OF THE FOOTINGS, AND GIRDERS SHALL CENTER IN THE MIDDLE THIRD OF THE PIERS.

	LIVE LOAD	DEAD LOAD	
ABLE R301.4	(PSF)	(PSF)	
WELLING UNITS	40	10	
SLEEPING ROOMS	30	10	
ATTICS WITH STORAGE	20	10	
ATTICS WITHOUT STORAGE	10	10	
OOF SNOW	20	10	
STAIRS	40	10	
DECKS	40	10	
EXTERIOR BALCONIES	60	10	
ASSENGER VEHICLE GARAGES	50	-	
FIRE ESCAPES	40	10	
GUARDRAILS AND HANDRAILS	200	-	

MATERIAL

1. FRAMING LUMBER SHALL BE #2 SPRUCE PINE FIR (SPF) WITH THE FOLLOWING DESIGN PROPERTIES: $Fb = 875 \ PSI \ Fv = 70 \ PSI \ E = 1.4E6 \ PSI$

2. FRAMING LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND, CONCRETE OR MASONRY SHALL BE #2 SOUTHERN YELLOW PINE (SYP) TREATED IN ACCORDANCE WITH AWPA C22 WITH THE FOLLOWING DESIGN PROPERTIES: Fb = 1050 PSI Fv = 95 PSI E = 1.6E6 PSI

3. ENGINEERED WOOD BEAMS SHALL BE LAMINATED VENEER LUMBER (LVL) OR PARALLEL STRAND LUMBER (PSL) WITH THE FOLLOWING MINIMUM DESIGN PROPERTIES:

Fb = 2900 PSI Fv = 285 PSI E = 1.9E6 PSI

4. STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36 MINIMUM GRADE.

5. BOLTS SHALL CONFORM TO A307 MINIMUM GRADE.

6. REBAR SHALL BE DEFORMED STEEL CONFORMING TO ASTM A615 GRADE 60.

7. POURED CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. MATERIALS USED TO PRODUCE CONCRETE SHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN ACI 318 OR ASTM C 1157.

8. CONCRETE LOCATED PER <u>TABLE R402.2</u> SHALL BE AIR ENTRAINED WITH THE TOTAL AIR CONTENT NOT LESS THAN 5 PERCENT OR MORE THAN 7 PERCNET.

9. MASONRY UNITS SHALL CONFORM TO ACI 530/ASCE 5/TMS 402 AND MORTAR SHALL COMPLY WITH ASTM C 270.

10. ALLOWABLE SOIL BEARING PRESSURE 2000 PSF.

ABBREVIATIONS CONCRETE CONT CONTINUOUS DBL DOUBLE DJ **DOUBLE JOIST** DSP DOUBLE STUD POCKET EACH FL PT FLAT PLATE FTG FOOTING HGR HANGER LVL LAMINATED VENEER LUMBER NTS NOT TO SCALE OC ON CENTER PSL PARALLEL STRAND LUMBER PRESSURE TREATED STUD COLUMN STUD POCKET TRIPLE JOIST TYP TYPICAL UNO **UNLESS NOTED OTHERWISE**

PLAN NO. 1879 Sanderling - RH

ENERGY COMPLIANCE:

TABLE N1102.1 - REFER TO TABLE N1101.1 TO DETERMINE THE CLIMATE ZONE BY COUNTY AND REFER TO TABLE N1102.1 FOR R VALUE INSULATION REQUIREMENTS LISTED BY ZONE.

TABLE N1102.1 - ZONE 7 - MAX. GLAZING U FACTOR: 0.40. MIN. INSULATION R VALUES: CEILING R-30, WALLS R-13, FLOORS R-19, BASEMENT WALLS R-7, SLAB PERIMETER R-0, CRAWL SPACE WALLS R-7.

TABLE N1102.1 - ZONE 8 - MAX. GLAZING U FACTOR: 0.40. MIN. INSULATION R VALUES: CEILING R-30, WALLS R-13, FLOORS R-19, BASEMENT WALLS R-8, SLAB PERIMETER R-5 (2 FT DEEP), CRAWL SPACE WALLS R-10.

CONSTRUCTION

1. STEEL FLITCH BEAMS SHALL BE FASTENED TOGETHER WITH 1/2" DIAMETER BOLTS WITH WASHERS PLACED UNDER THE THREADED END OF THE BOLT. BOLTS SHALL BE SPACED AT MAXIMUM 24" o.c. STAGGERED TOP AND BOTTOM OF BEAM WITH A MINIMUM 2" EDGE DISTANCE. TWO BOLTS SHALL BE LOCATED AT 6" FROM EACH END OF FLITCH BEAM.

2. STEEL BEAMS SHALL BE SUPPORTED AT EACH END WITH A MINIMUM BEARING LENGTH OF 3 1/2" AND FULL FLANGE WIDTH. BEAMS MUST BE ANCHORED AT EACH END WITH A MINIMUM OF FOUR 16d NAILS OR TWO 1/2" x 4" LAG SCREWS.

3. ENGINEERED WOOD BEAMS SHALL BE INSTALLED WITH ALL CONNECTIONS PER MANUFACTURER'S INSTRUCTIONS.

4. ALL BEAMS SHALL BE CONTINUOUSLY SUPPORTED LATERALLY AND SHALL BEAR FULL WIDTH ON THE SUPPORTING WALLS OR COLUMNS INDICATED WITH A MINIMUM OF THREE STUDS.

5. SOLID BLOCKING SHALL BE PROVIDED AT ALL POINT LOADS TO TRANSFER LOADS THROUGH FLOOR LEVELS. COLUMNS SHALL BE CONTINUOUS TO THE FOUNDATION OR TO OTHER STRUCTURAL ELEMENTS.

6. ENGINEERED WOOD FLOOR SYSTEMS AND ROOF TRUSS SYSTEMS SHALL BE PROVIDED FOR REVIEW AND COORDINATED WITH THE ENGINEER OF RECORD. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

7. WALL BRACING REQUIREMENTS SHALL BE IN ACCORDANCE WITH <u>SECTION R602.10</u> OF THE NORTH CAROLINA RESIDENTIAL CODE.

8. BRICK LINTELS SHALL BE 3 $1/2 \times 3 1/2 \times 1/4$ STEEL ANGLE FOR UP TO 6'0" MAXIMUM SPAN AND 6 $\times 4 \times 5/16$ FOR SPANS GREATER THAN 6'0".

9. BRICK LINTELS AT SLOPED AREAS SHALL BE $4 \times 3 \frac{1}{2} \times \frac{1}{4}$ STEEL ANGLE WITH 16d NAILS IN $\frac{3}{16}$ " HOLES IN 4" ANGLE LEG AT 12" o.c. TO DOUBLE RAFTER. WHEN THE SLOPE EXCEEDS 4:12 A MINIMUM OF $3 \times 3 \times \frac{1}{4}$ PLATES SHALL BE WELDED AT 24" o.c. ALONG THE STEEL ANGLE.

GENERAL

ENGINEER'S SEAL APPLIES TO STRUCTURAL COMPONENTS ONLY AND DOES NOT CERTIFY ARCHITECTURAL LAYOUT OR DIMENSIONAL ACCURACY. ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS OR ANY DEVIATION FROM THE PLANS.

ALL CONSTRUCTION, WORKMANSHIP, MATERIAL QUALITY AND SELECTION SHALL BE IN ACCORDANCE WITH THE NORTH CAROLINA STATE BUILDING CODE - RESIDENTIAL CODE 2012 EDITION FROM THE INTERNATIONAL RESIDENTIAL CODE 2012 (IRC), AND LOCAL CODES AND REGULATIONS. DIMENSIONS SHALL GOVERN OVER SCALE AND CODE SHALL GOVERN OVER DIMENSIONS.

ADDITIONAL LOADS

FIGURE R301.2(4) - BASIC DESIGN WIND SPEED 100 MPH

FIGURE R301.2(2) - SEISMIC DESIGN CATEGORY B

TABLE R301.2(4) - DESIGN POSITIVE AND NEGATIVE PRESSURE FOR DOORS AND WINDOW FOR A MEAN ROOF HEIGHT OF 35 FEET OR LESS SHALL BE 25 PSF

TABLE R301.2(2) - COMPONENT AND CLADDING LOADS FOR A MEAN ROOF HEIGHT OF 30 FEET OR LESS LOCATED IN EXPOSURE B

ROOF VALUES BOTH POSITIVE AND NEGATIVE SHALL BE DESIGNED BASED ON ROOF PITCHES AS FOLLOWS: 45.4 PSF FOR 0:12 TO 2.25:12, 34.8 PSF FOR 2.25:12 TO 7:12 AND 21 PSF FOR 7:12 TO 12:12 WALL CLADDING IS DESIGNED FOR A 24.1 PSF POSITIVE AND NEGATIVE PRESSURE

MEAN ROOF HEIGHT
1 STORY = 11'-0"

1 STORY = 11-0"
CLADDING POSITIVE & NEGATIVE PRESSURE = 21 PSF

1 1/2 STORY = 19'-0"
CLADDING POSITIVE & NEGATIVE PRESSURE = 34.8 PSF

2 STORY = 19'-0"

CLADDING POSITIVE & NEGATIVE PRESSURE = 34.8 PSF

ANCHOR BOLTS
INSTALL ANCHOR BOLTS, NUTS, AND WASHERS
PER CODE AT ALL EXTERIOR WALL
TREATED PLATES AND AT INTERIOR BEARING WALL
TREATED PLATES ON SLAB
FOUNDATIONS. TO BE A MINIMUM OF 6' O.C. AND
WITHIN 12" FROM THE ENDS OF EACH PLATE.

DESIGN PRESSURES
MINIMUM RATING: 25 PSF

MI WINDOWS 3500 SERIES LOW E-GLASS WINDOWS

TABLE N1102.1 CLIMATE ZONES 3-5

CLIMATE ZONES	FENESTRATION U-FACTOR b	SKYLIGHT b U-FACTOR	GLAZED FENESTRATION SHGC b,e	CEILING ^k R-VALUE	WOOD FRAMED WALL R-VALUE	MASS WALL R-VALUE i	FLOOR R-VALUE	BASEMENT ^C WALL R-VALUE	SLAB ^d R-VALUE AND DEPTH	CRAWL SPAC WALL R-VALUE
3	0.35	0.65	0.30	30	13	5/10	19	10/13 ^f	0	5/13
4	0.35	0.60	0.30	38 OR 30 CONT j	15 OR 13+2.5 ^h	5/10	19	10/13	10 ^d	10/13
5	0.35	0.60	NR	38 OR 30 CONT j	19 OR 13+5 OR 15+3e,h	13/17	30 g	10/13	10 ^d	10/13

- a. R-VALUES ARE MINIMUMNS. U-FACTORS AND SHGC ARE MAXIMUMS.
- b. THE FENESTRATION U-FACTOR COLUMN EXCLUDED SKYLIGHTS. THE SHGC COLUMN APPLIES TO ALL GLAZED FENESTRATION.
- c. "10/13" MEANS R-10 CONT. INSULATED SHEATHING ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-13 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL OR CRAWL SPACE WALL.
- d. FOR MONOLITHIC SLABS, INSULATION SHALL BE APPLIED FROM THE INSPECTION GAP DOWNWARD TO THE BOTTOM OF THE FOOTING OR A MAXIMUM OF 18 INCHES BELOW GRADE, WHICHEVER IS LESS. FOR FLOATING SLABS, INSULATION SHALL EXTEND TO THE BOTTOM OF THE FOUNDATION WALL OR 24 INCHES, WHICHEVER IS LESS. R-5 SHALL BE ADDED TO THE REQUIRED SLAB EDGE R-VALUE FOR HEATED SLABS.
- e. R-19 FIBERGLASS BATTS COMPRESSED AND INSTALLED IN A NOMINAL 2x6 CAVITY IS DEEMED TO COMPLY. FIBERGLASS BATTS RATED R-19 OR HIGHER COMPRESSED AND INSTALLED IN
- A 2x4 WALL IS NOT DEEMED TO COMPLY.

 f. BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM-HUMID LOCATIONS AS DEFINED BY FIGURE N1101.2 (1 AND 2) AND TABLE N1101.2.
- t. BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM-HUMID LOCATIONS AS DEFINED BY FIGURE N1101.2 (1 AND 2) AN g. OR INSULATION SUFFICIENT TO FILL THE FRAMING CAVITY, R-19 MINIMUM.
- h. "13+5" MEANS R-13 CAVITY INSULATION PLUS R-5 INSULATED SHEATHING. 15+3 MEANS R-15 CAVITY INSULATION PLUS R-3 INSULATED SHEATHING. IF STRUCTURAL SHEATHING COVERS 25
 PERCENT OR LESS OF THE EXTERIOR, INSULATING SHEATHING IS NOT REQUIRED WHERE STRUCTURAL SHEATHING IS USED. IF THE STRUCTURAL SHEATHING COVERS MORE THAN 25 PERCENT
 OF THE EXTERIOR, STRUCTURAL SHEATHING SHALL BE SUPPLEMENTED WITH INSULATED SHEATHING OF AT LEAST R-2. 13+2.5 MEANS R-13 CAVITY INSULATION PLUS R-2.5 SHEATHING.
- FOR MASS WALLS, THE SECOND R-VALUE APPLIES WHEN MORE THAN HALF THE INSULATION IS ON THE INTERIOR OF THE MASS WALL.
 B-30 SHALL BE DEEMED TO SATISFY THE CEILING INSULATION REQUIREMENT WHEREVER THE FULL HEIGHT OF THE LINCOMPRESSED B-30 INSU
- j. R-30 SHALL BE DEEMED TO SATISFY THE CEILING INSULATION REQUIREMENT WHEREVER THE FULL HEIGHT OF THE UNCOMPRESSED R-30 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. OTHERWISE R-38 INSULATION IS REQUIRED WHERE ADEQUATE CLEARANCE EXISTS OR INSULATION MUST EXTEND TO EITHER THE INSULATION BAFFLE OR WITHIN 1" OF THE ATTIC ROOF DECK.
- k. TABLE VALUE REQUIRED EXCEPT FOR ROOF EDGE WHERE THE SPACE IS LIMITED BY THE PITCH OR THE ROOF, THERE THE INSULATION MUST FILL THE SPACE UP TO THE AIR BAFFLE.

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Drawn By: SDI

Checked By: SDI

03/30/2017

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BELL RESIDENTIAL CO.

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SUITE #204
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Title:

COVER SHEET

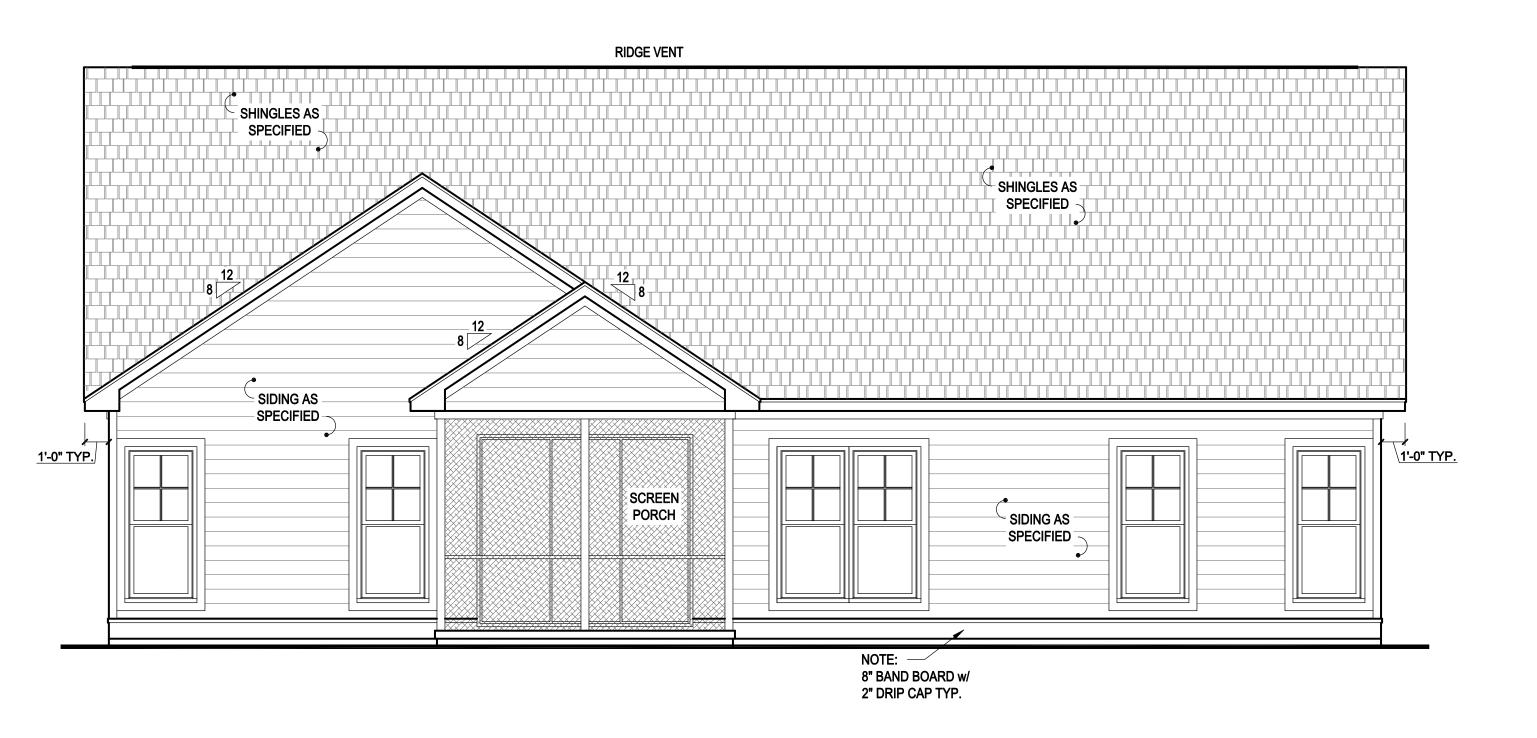
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Plan No. **1 8 7 C**

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27'-4" 18'-0" —2/4 X 3/2 TWIN WINDOW IN DORMER SET AT - METAL ROOF - RIDGE VENT 5'-8" A.F.F. RIDGE VENT - 2/8 X 5/4 WINDOW IN GABLE -SHINGLES AS **BRACKET AS** SPECIFIED SPECIFIED SHAKES AS SPECIFIED LOUVERED **VENT AS** - METAL ACCENT SPECIFIED ROOF PER SPECS FASCIA -4" FRIEZE BOARD -4" CORNER TRIM BOARD **B&B SHUTTERS** -SIDING AS PER BUILDER -SPECIFIED SHAKES AS SPECIFIED -NOTE: 8" BAND BOARD w/ 8" COLUMNS PER -2" DRIP CAP TYP. SPECIFICATIONS

FRONT ELEVATION 'A2' SCALE: 1/4" = 1'-0"

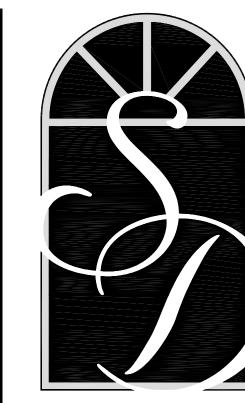


2 REAR ELEVATION 'A2' SCALE: 1/4" = 1'-0"

ATTIC VENTILATION

1879 SQ. FT. OF ATTIC / 150 = 12.53 SQ. FT. TOTAL NET FREE VENTILATING AREA

VENTILATION MAY BE REDUCED 50%, PROVIDED AT LEAST 50 PERCENT AND NOT MORE THAN 80 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3'-0" ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.



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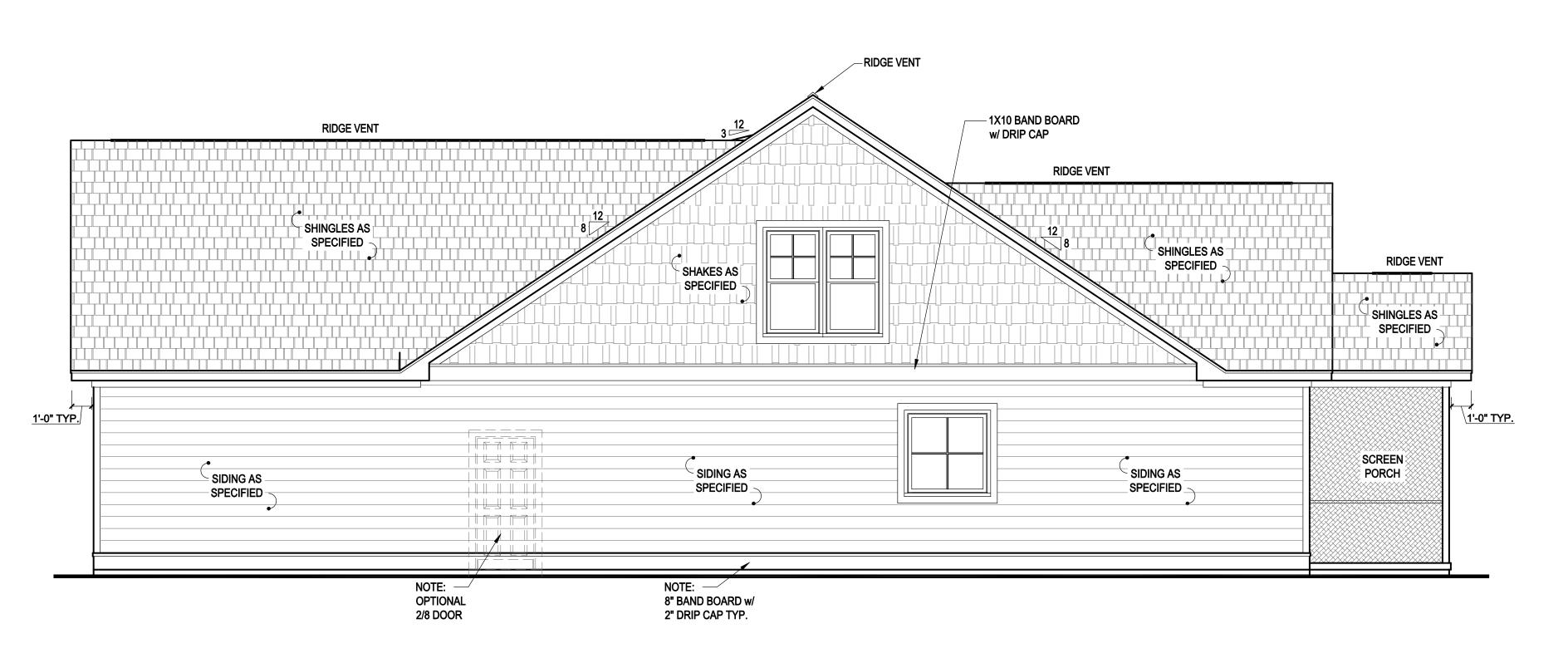
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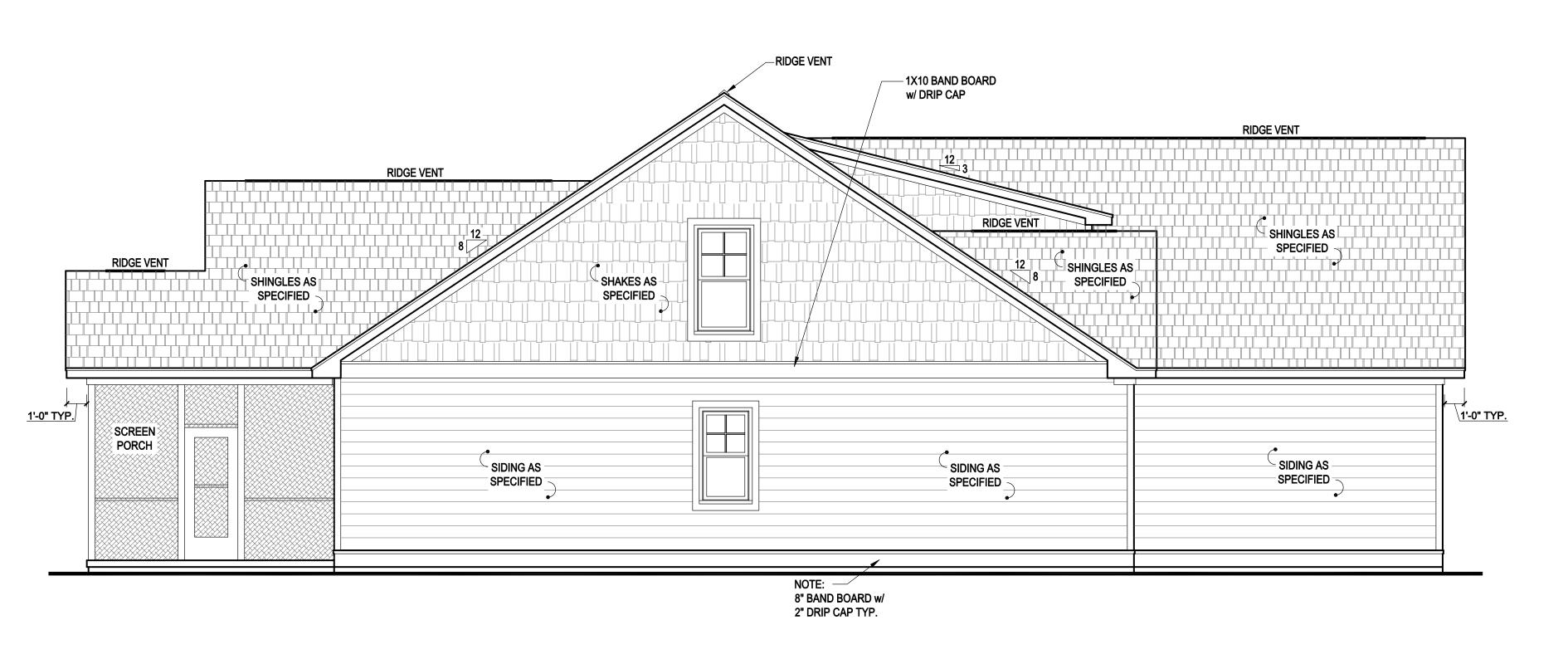
FRONT & REAR
ELEVATION
PLAN 'A2'

Plan No.

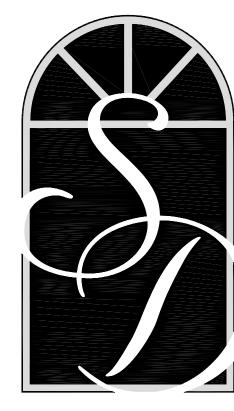
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1 RIGHT SIDE ELEVATION 'A2' SCALE: 1/4" = 1'-0"



2 LEFT SIDE ELEVATION 'A2'
SCALE: 1/4" = 1'-0"



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SIDE ELEVATIONS PLAN 'A2'

Plan No. 1879

-SHAKES AS SPECIFIED RIDGE VENT - 2/8 X 5/2 WINDOW IN GABLE -SHINGLES AS SPECIFIED - B&B SIDING AS SPECIFIED LOUVERED - 1X10 BAND BOARD VENT w/ DRIP CAP FASCIA -4" FRIEZE BOARD -- MASONRY ON MASONRY ON **ELEVATION IS ELEVATION IS** OPTIONAL PER OPTIONAL PER BUILDER SPECS. **BUILDER SPECS.** 18"x18"x36" BRICK-8" BAND BOARD w/ OR STONE PIERS 2" DRIP CAP TYP. w/ CAP

FRONT ELEVATION 'B2'

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

RIDGE VENT SHINGLES AS SPECIFIED SUDING AS SPECIFIED SCREEN PORCH SPECIFIED SPECIFIE

NOTE: —

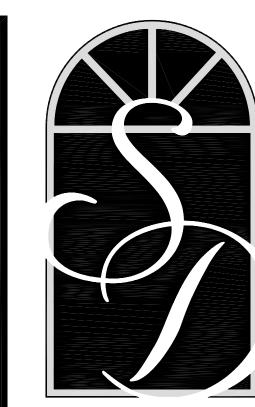
8" BAND BOARD w/ 2" DRIP CAP TYP.

2 REAR ELEVATION 'B2' SCALE: 1/4" = 1'-0"

ATTIC VENTILATION

1879 SQ. FT. OF ATTIC / 150 = 12.53 SQ. FT. TOTAL NET FREE VENTILATING AREA

VENTILATION MAY BE REDUCED 50%, PROVIDED AT LEAST 50 PERCENT AND NOT MORE THAN 80 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3'-0" ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.



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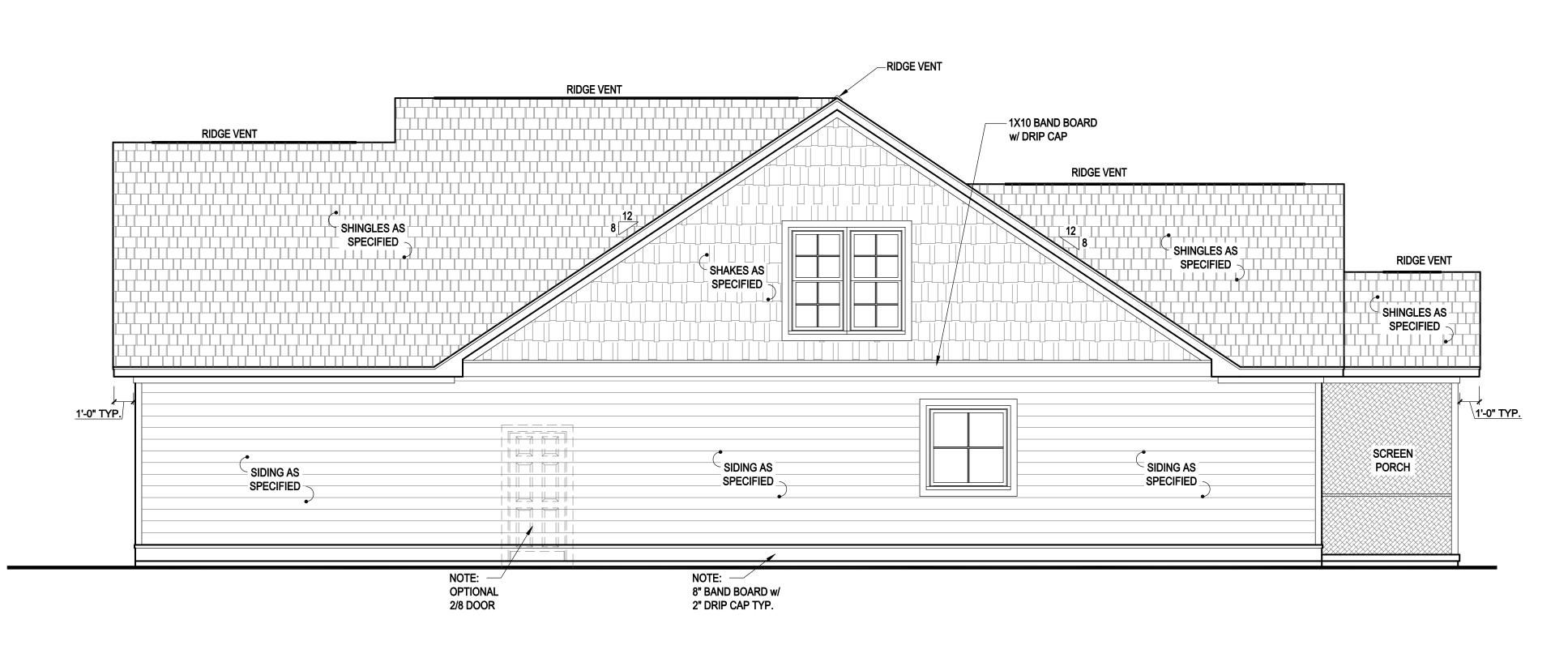
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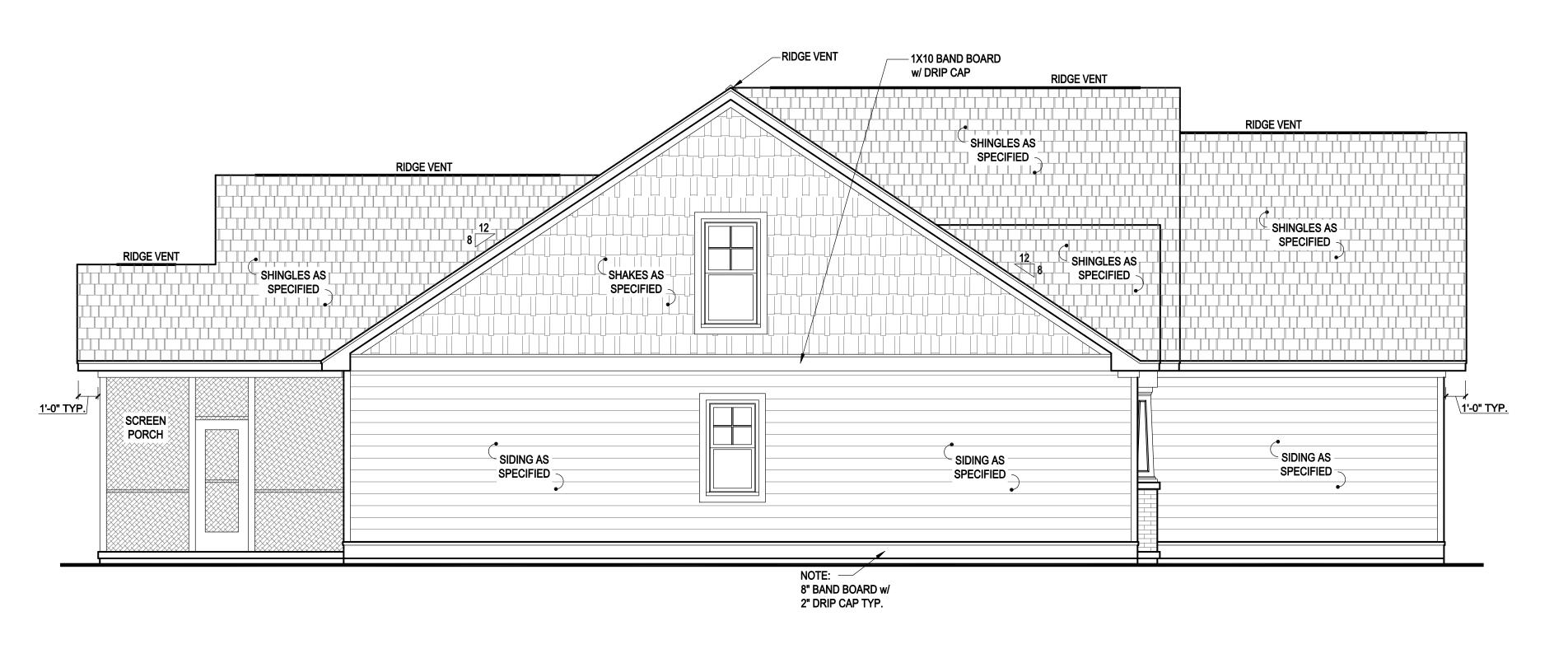
FRONT & REAR
ELEVATION
PLAN 'B2'

Plan No. 1 **Q 7 C**

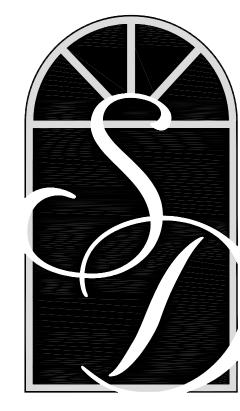
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1 RIGHT SIDE ELEVATION 'B2' SCALE: 1/4" = 1'-0"



2 LEFT SIDE ELEVATION 'B2'
SCALE: 1/4" = 1'-0"



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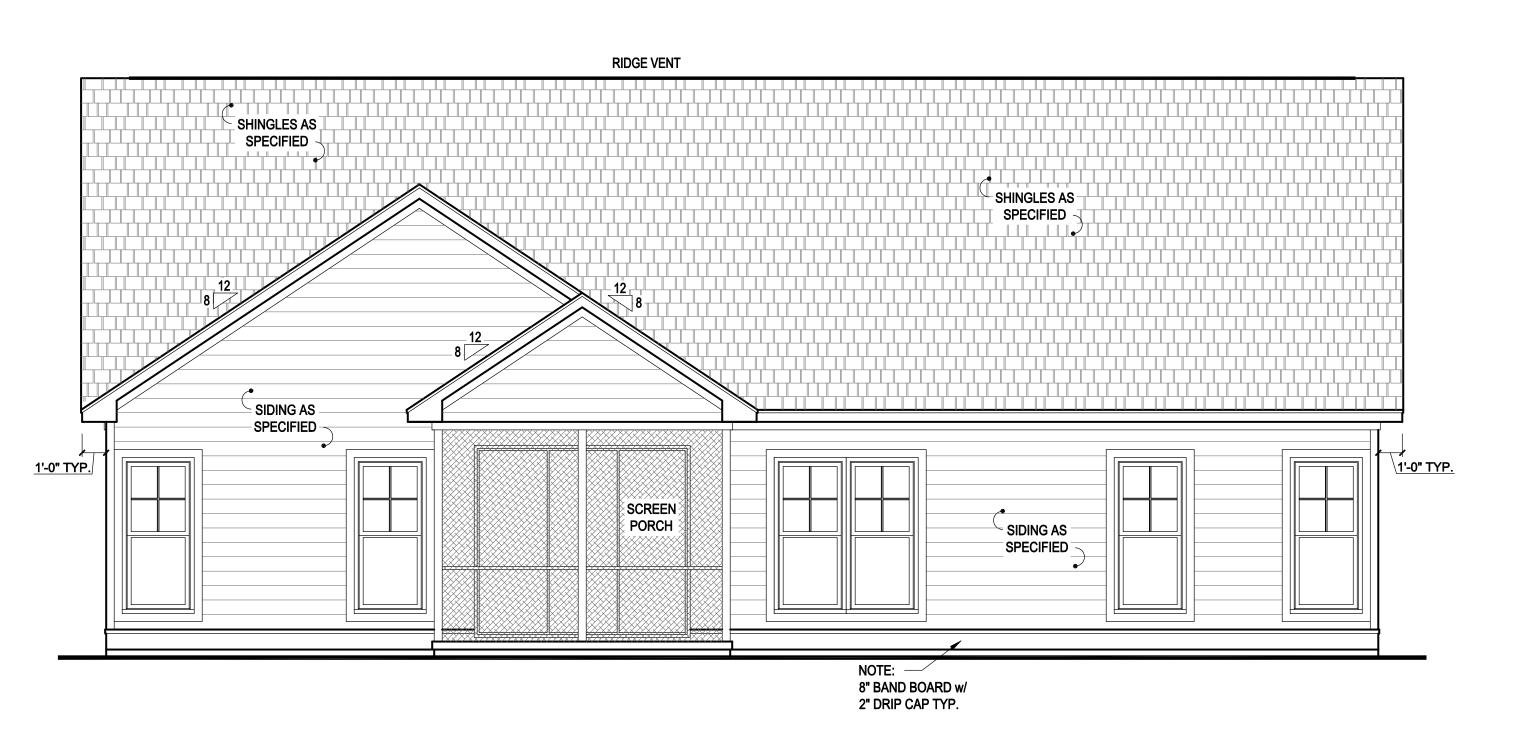
SIDE ELEVATIONS PLAN 'B2'

Plan No.

1879

- 2/4 X 3/2 WINDOW IN GABLE RIDGE VENT -2/4 X 3/2 WINDOW IN GABLE -SHINGLES AS **B&B SIDING AS** SPECIFIED SPECIFIED SHAKES AS SPECIFIED SHAKES AS SPECIFIED - 1X10 BAND BOARD w/ DRIP CAP FASCIA -4" FRIEZE BOARD -4" CORNER TRIM BOARD MASONRY ON **B&B SHUTTERS ELEVATION IS** AS SPECIFIED -OPTIONAL PER **BUILDER SPECS.** SIDING AS SPECIFIED -NOTE: -8" BAND BOARD w/ 18"x18"x36" BRICK-2" DRIP CAP TYP. OR STONE PIERS w/ CAP

1 FRONT ELEVATION 'C2' SCALE: 1/4" = 1'-0"

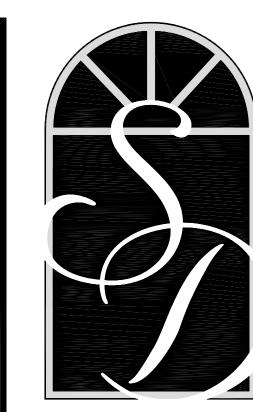


2 REAR ELEVATION 'C2' SCALE: 1/4" = 1'-0"

ATTIC VENTILATION

1879 SQ. FT. OF ATTIC / 150 = 12.53 SQ. FT. TOTAL NET FREE VENTILATING AREA

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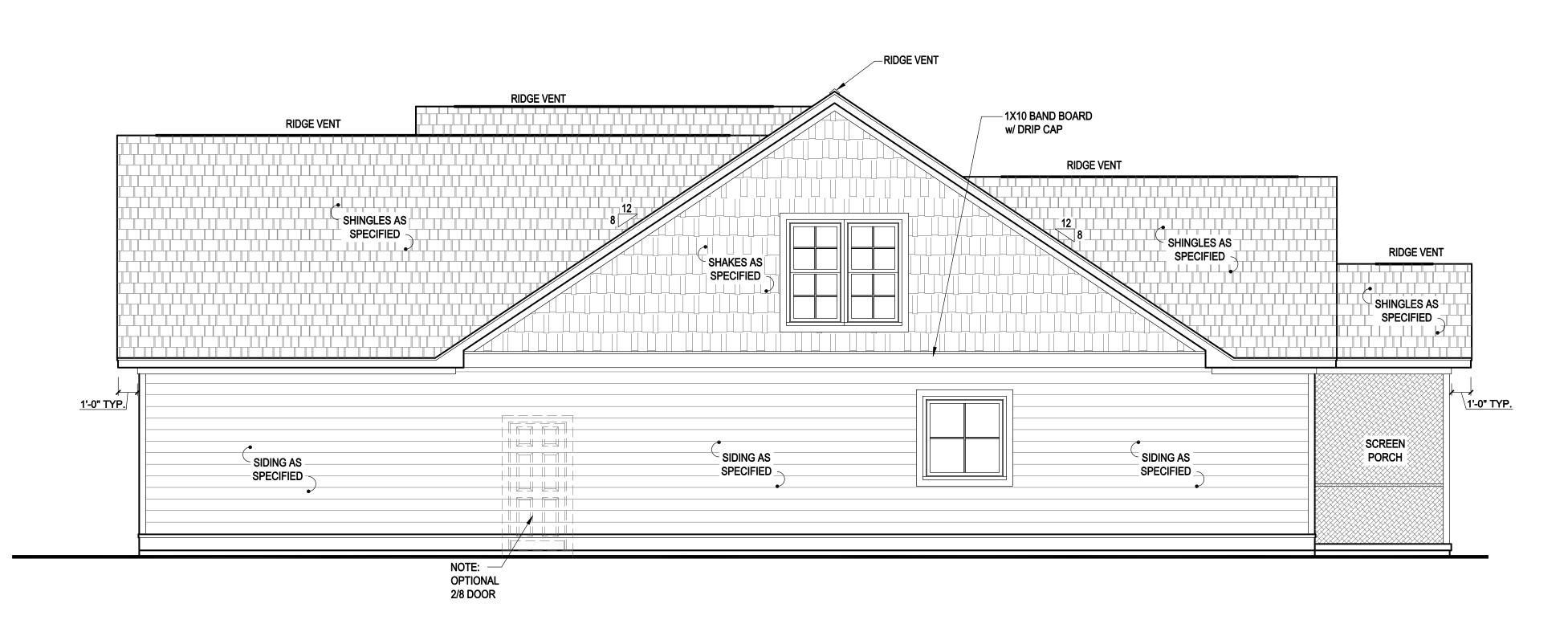
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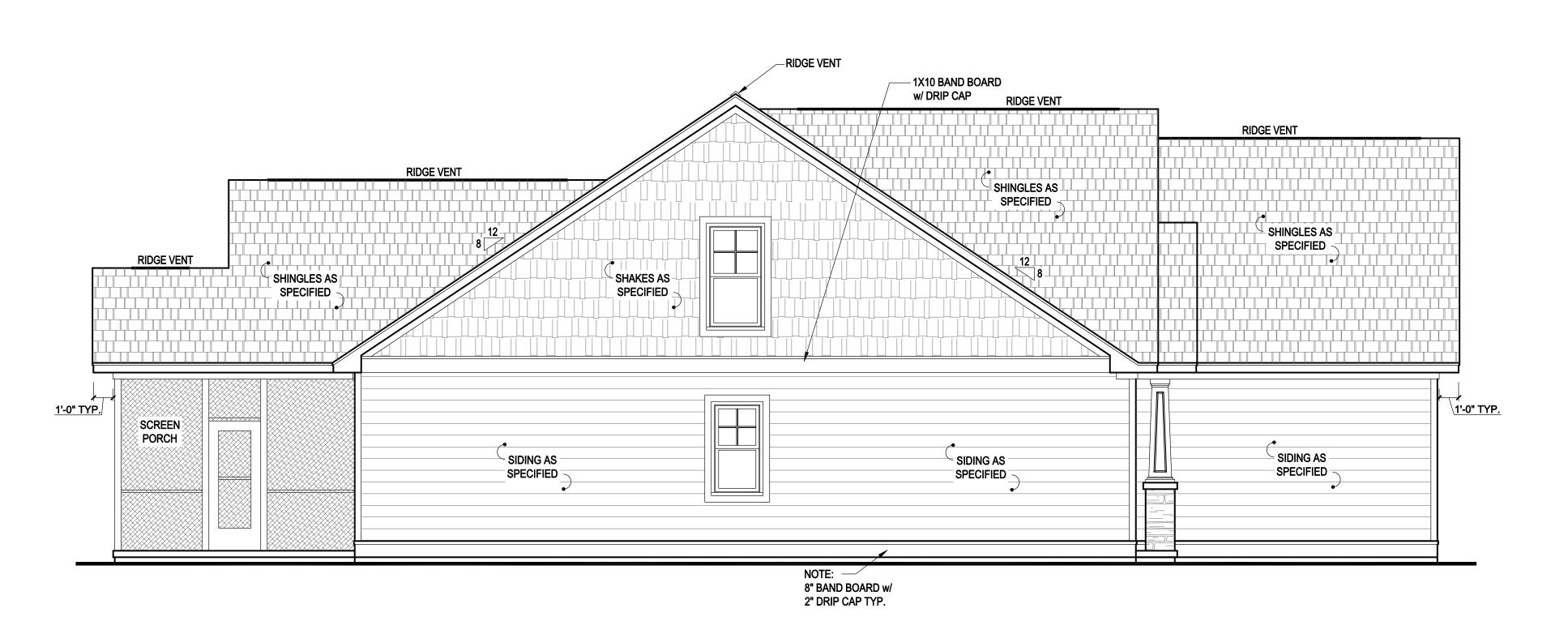
FRONT & REAR ELEVATION PLAN 'C2'

Plan No.

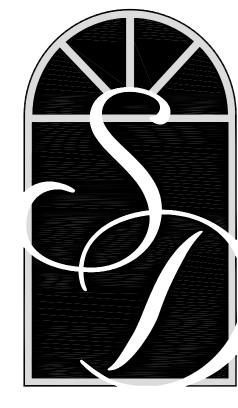
1879











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BELL RESIDENTIAL CO.

1120 E CUTLAR CROSSING

SUITE #204

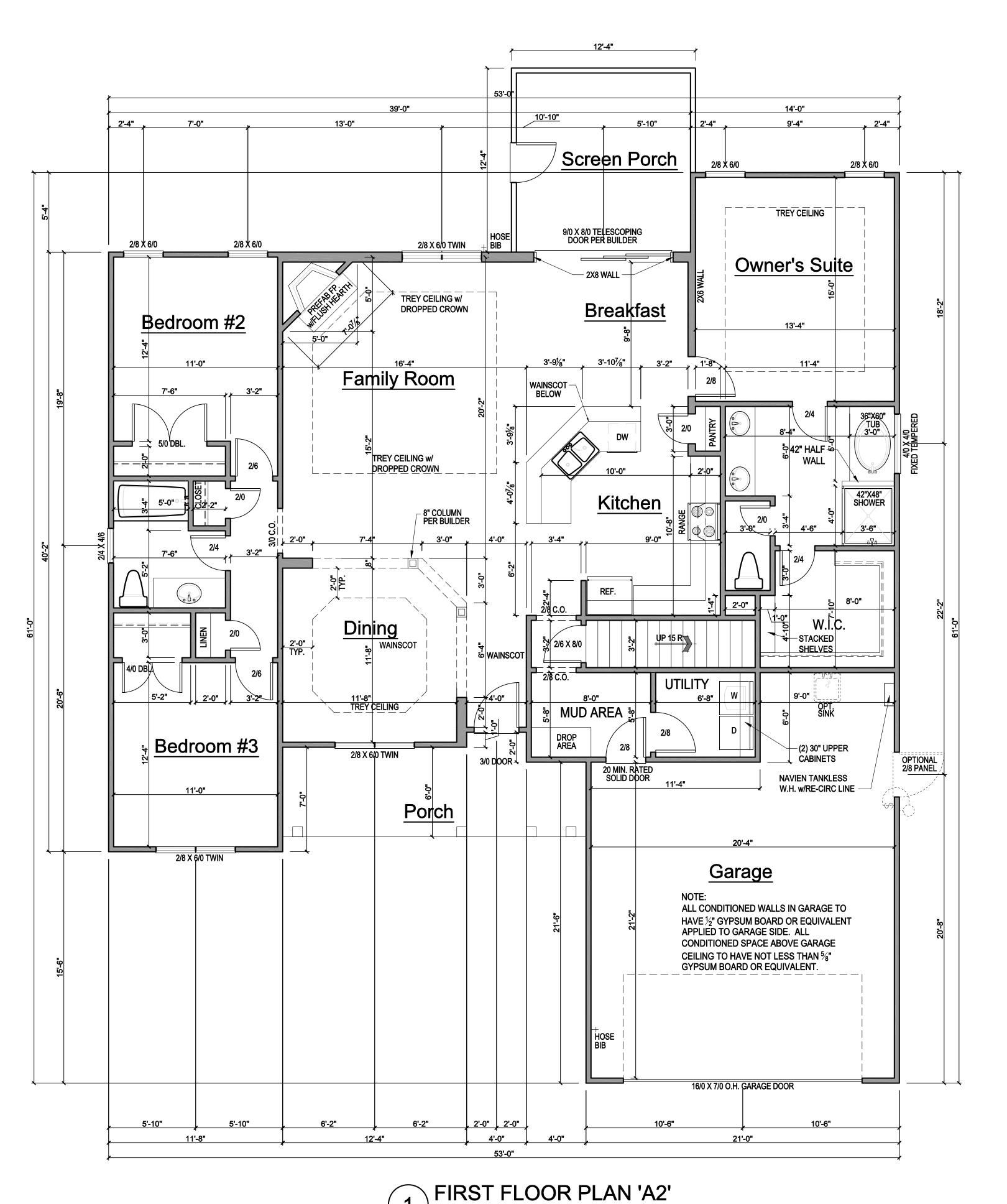
LELAND, NC 28451

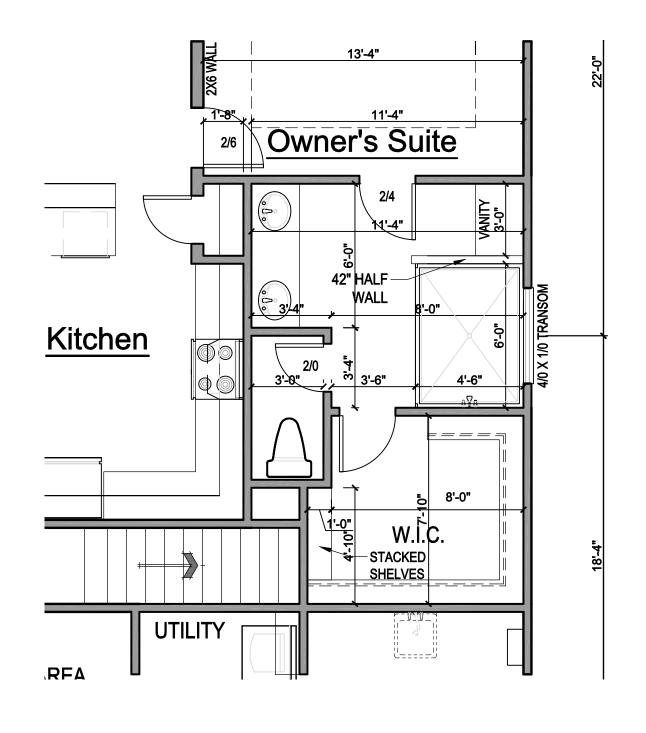
www.bellcustomhomes.com (910) 859-8062

Title

SIDE ELEVATIONS PLAN 'C2'

Plan No. 1879





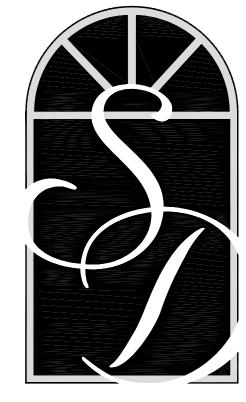
2 OPTIONAL MASTER BATH
SCALE: 1/4" = 1'-0"

GENERAL NOTES WALLS: ALL WALLS ARE DRAWN 4" THICK ANGLED WALLS ARE DRAWN @ 45° SMOKE DETECTORS: LOCATION AND NUMBER OF DECTORS SHALL CONFORM TO NEC. EGRESS: ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW WHICH CONFORMS TO R-310 OF THE N.C. BUILDING CODE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CHOSEN WINDOWS MEET EGRESS REQUIREMENTS AS MANUFACTURERS MAY VARY. **ATTIC ACCESS:** MIN., ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED ON SITE. EGRESS: WALL AND CEILING HEIGHT NOTES ARE BASED ON NOMINAL WALL SIZE. KNEE WALL HEIGHT LABELS FOR WALLS UNDER RAFTERS ASSUME AN EXTRA 2" FOR FURRING (IN HEATED SPACES) FOR INSULATION. THE WALL HEIGHT REFERS TO THE HEIGHT FROM THE

FLOOR DECKING TO THE BOTTOM OF

THE FURRING.

HEATED AR	EA		UNHEATED AI	REA
FIRST FLOOR	1879 S	S.F.	FRONT PORCH SCREEN PORCH OPTIONAL PLAYROOM STORAGE OPTIONAL 2nd FLOOR BATH GARAGE	122 S.I 150 S.I 238 S.I 358 S.I 49 S.I 508 S.I
TOTAL HEATED SQ. FOOTAGE	1879 S	S.F.	TOTAL UNHEATED SQ. FOOTAGE	1425 S.F



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Checked By:	SDI		
03/30/2017			
Revision No.	Revision Date		

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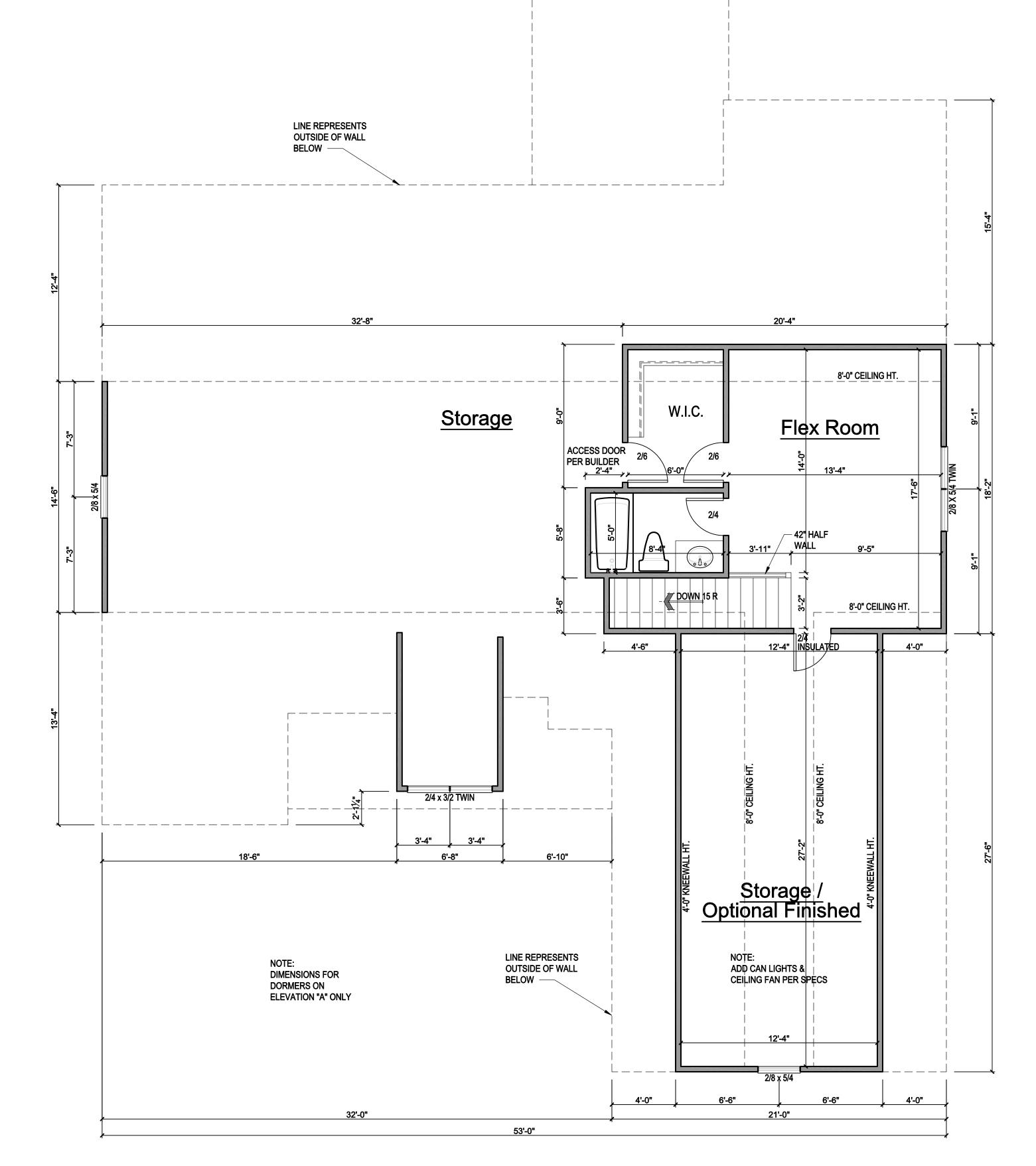
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FIRST
FLOOR
PLAN 'A2'

Plan No. 1879

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IF CLEAR OPENING OF THE OPERABLE PORTION OF A WINDOW IS MORE THAN 72" ABOVE GRADE, LOWEST PART OF OPENING MUST BE 24" ABOVE FLOOR UNLESS:

A. WINDOW IS FIXED UNIT

PREVENTION DEVICE

LIMITING DEVICE

4" d SPHERE

B. OPENING DOES NOT ALLOW PASSAGE

D. WINDOW IS EQUIPPED WITH AN APPROVED

C. WINDOW IS EQUIPPED WITH FALL

GENERAL NOTES

WALLS:
ALL WALLS ARE DRAWN 4" THICK
U.N.O.

U.N.O. ANGLED WALLS ARE DRAWN @ 45° U.N.O.

SMOKE DETECTORS:
LOCATION AND NUMBER OF DECTORS
SHALL CONFORM TO NEC.

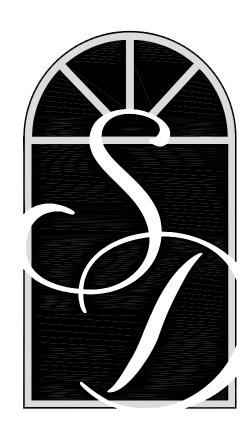
EGRES

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EGRESS:

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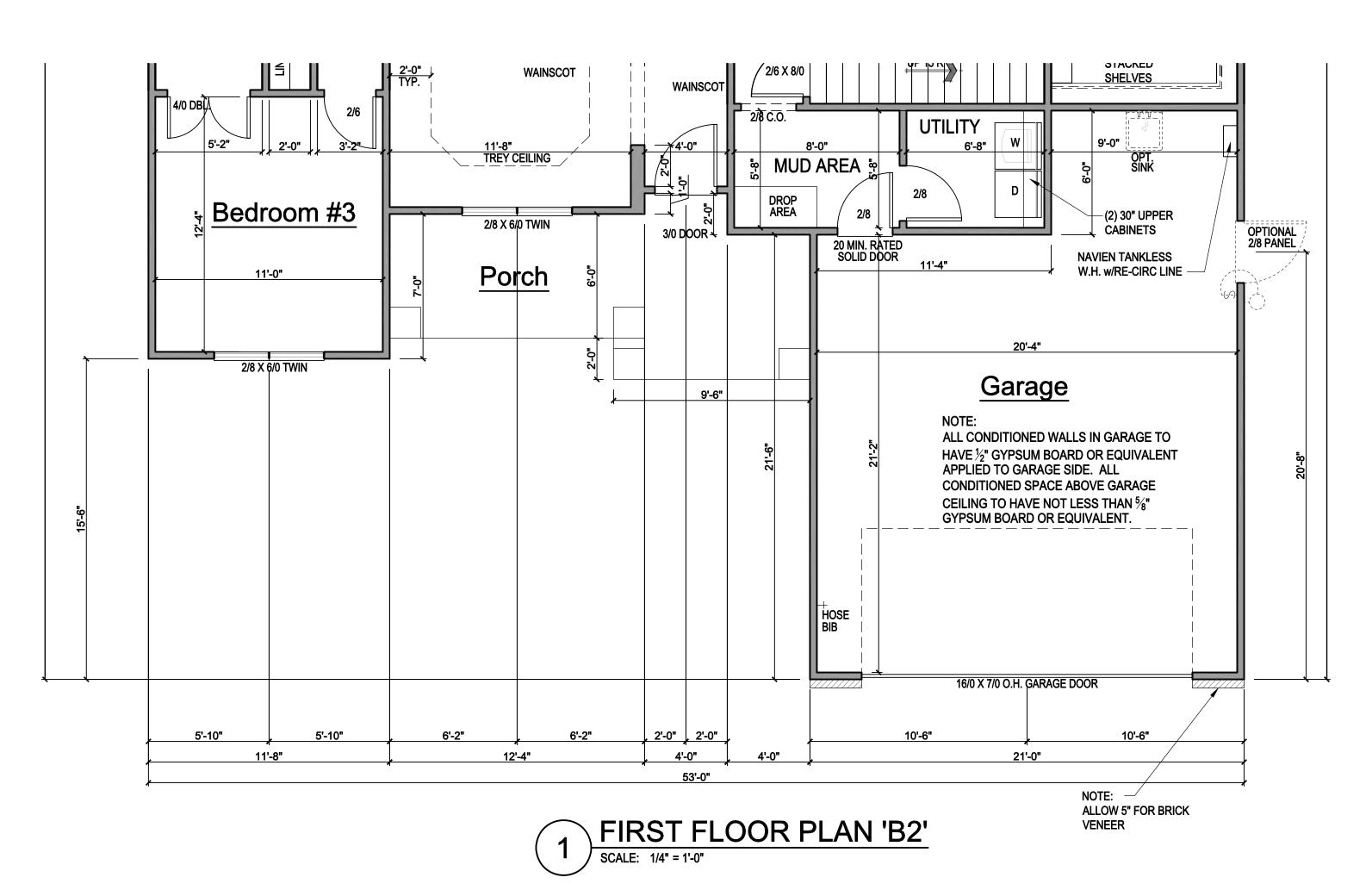
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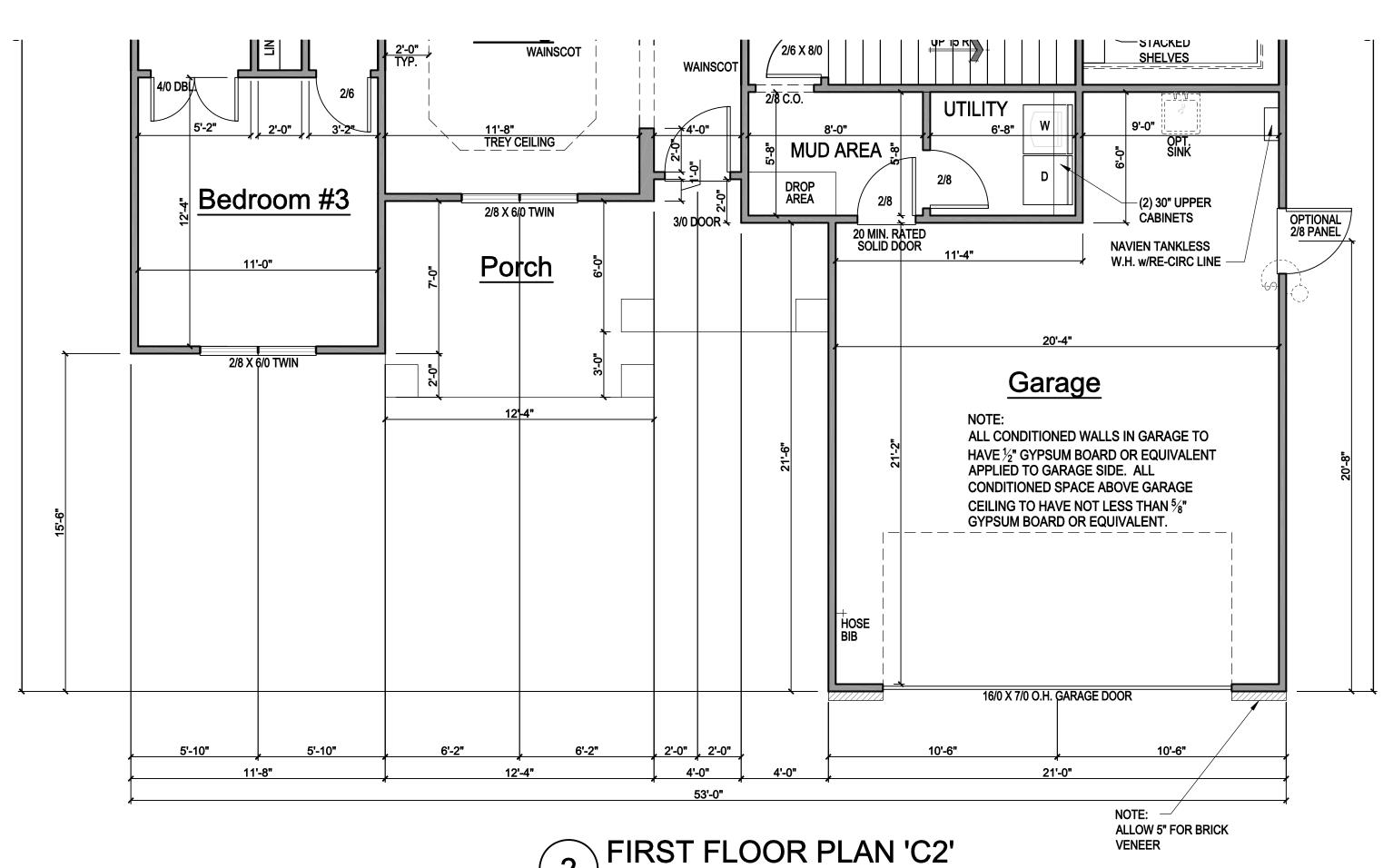
SECOND FLOOR PLAN 'A2'

Plan No. 1870

SECOND FLOOR PLAN 'A2'

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





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

GENERAL NOTES

WALLS:

ALL WALLS ARE DRAWN 4" THICK U.N.O. ANGLED WALLS ARE DRAWN @ 45°

U.N.O.

SMOKE DETECTORS:
LOCATION AND NUMBER OF DECTORS
SHALL CONFORM TO NEC.

EGRESS:

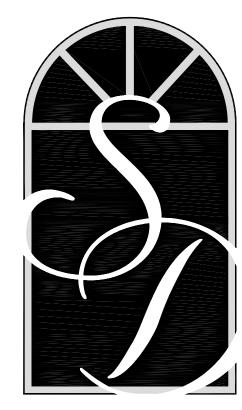
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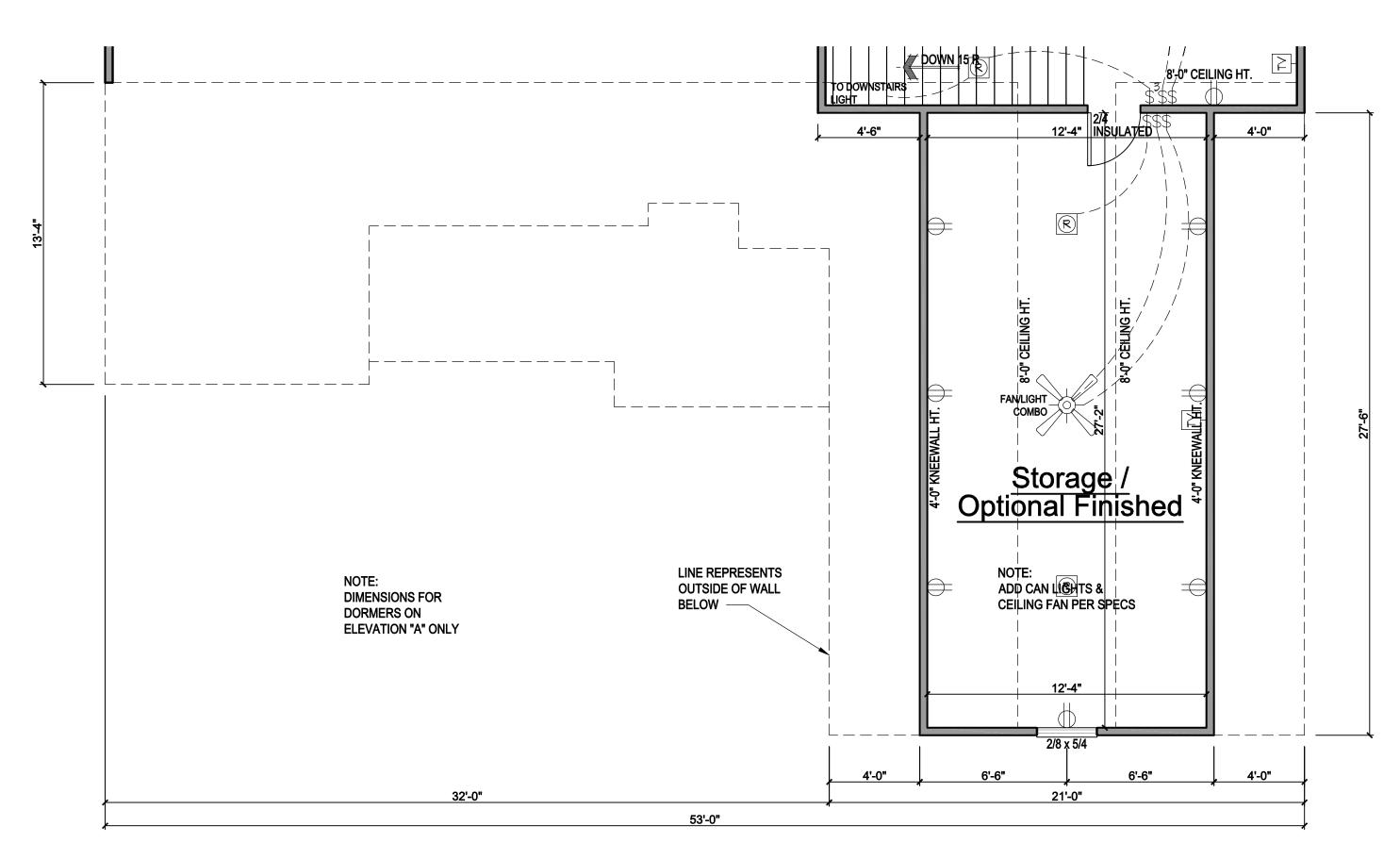


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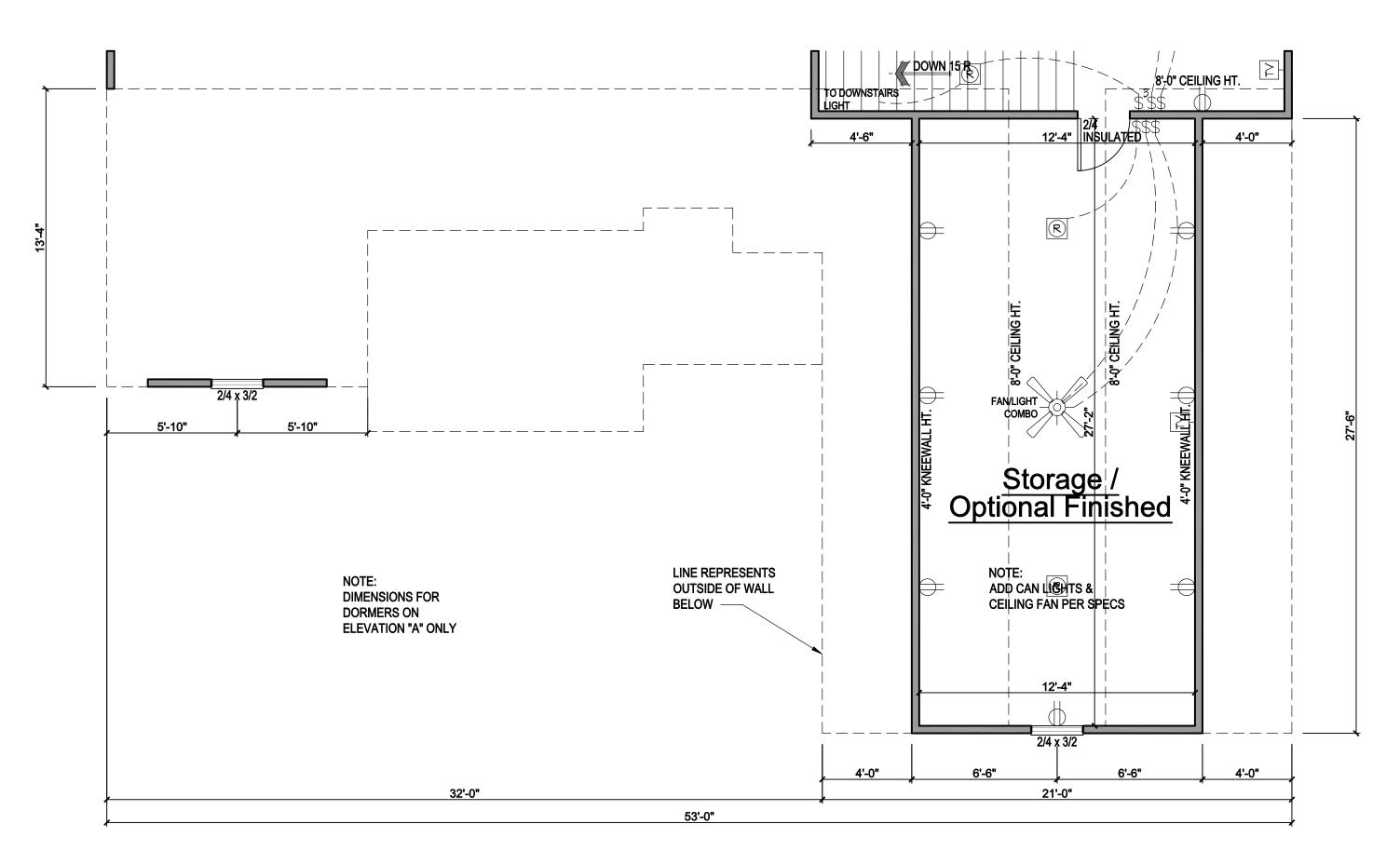
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FIRST FLOOR 'B' & 'C' PARTIAL

Plan No. 1879



SECOND FLOOR PLAN 'B2' SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN 'C2' SCALE: 1/4" = 1'-0"

GENERAL NOTES

WALLS:
ALL WALLS ARE DRAWN 4" THICK

ANGLED WALLS ARE DRAWN @ 45° U.N.O.

SMOKE DETECTORS: LOCATION AND NUMBER OF DECTORS

SHALL CONFORM TO NEC. EGRESS:

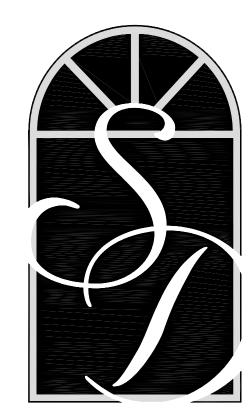
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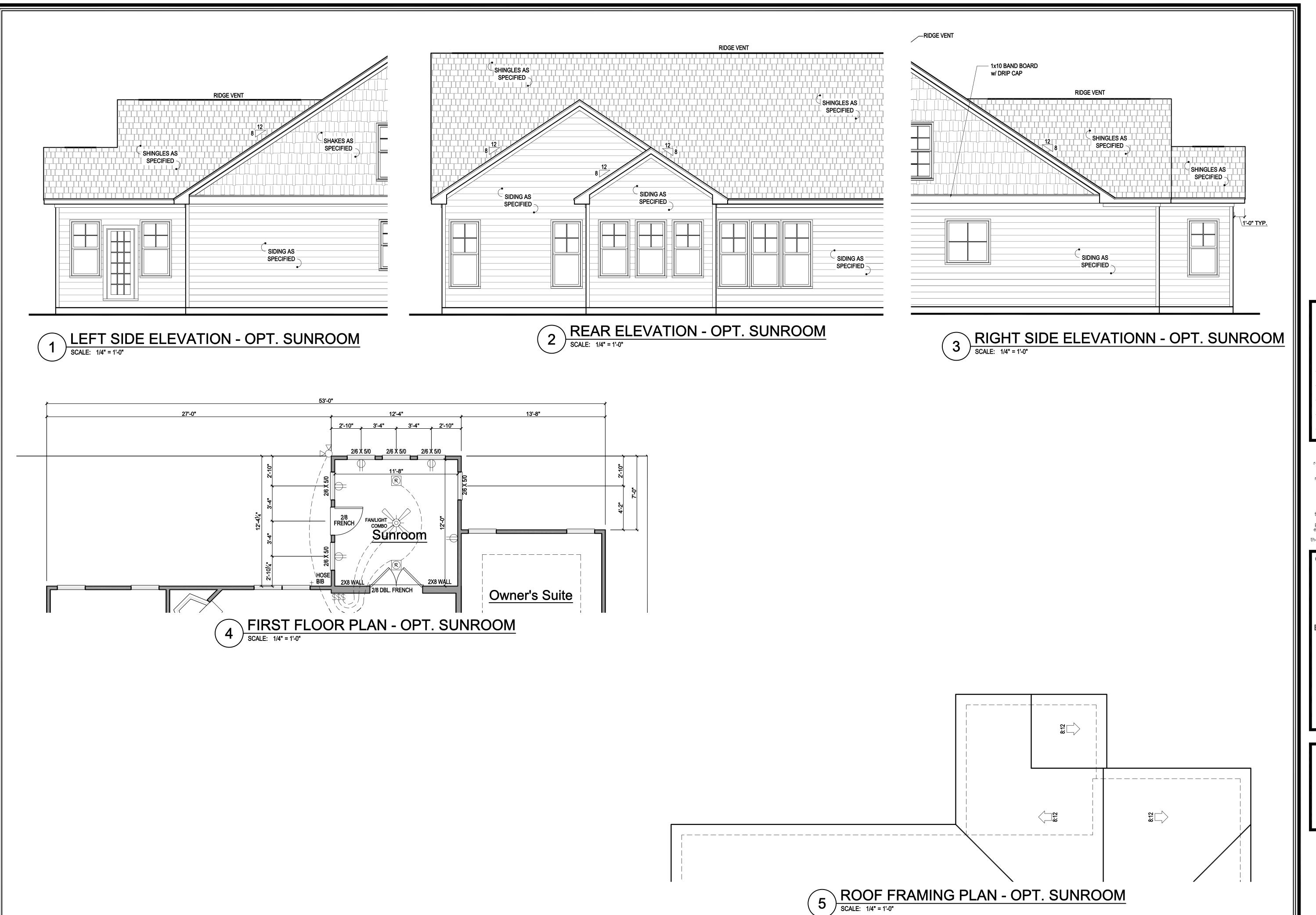
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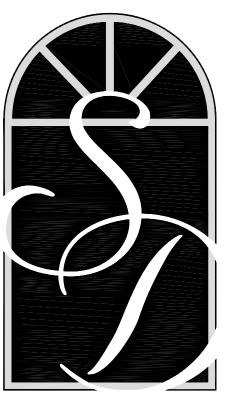


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SECOND FLOOR 'B' & 'C' **PARTIAL**

Plan No.





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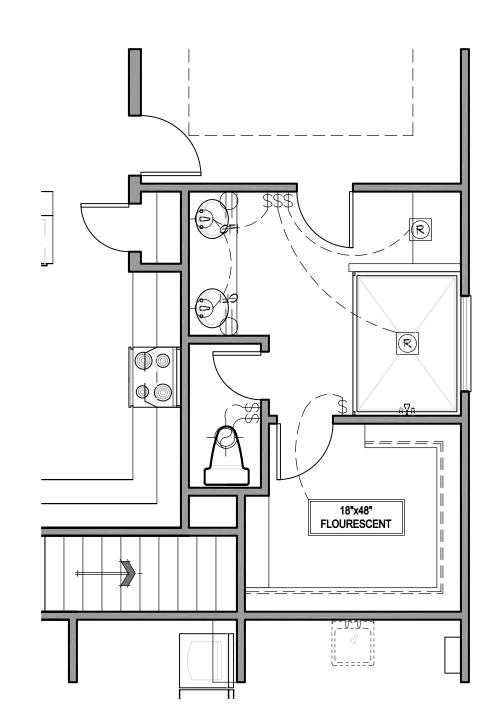


OPTIONAL SUNROOM PLAN

Plan No. 1879

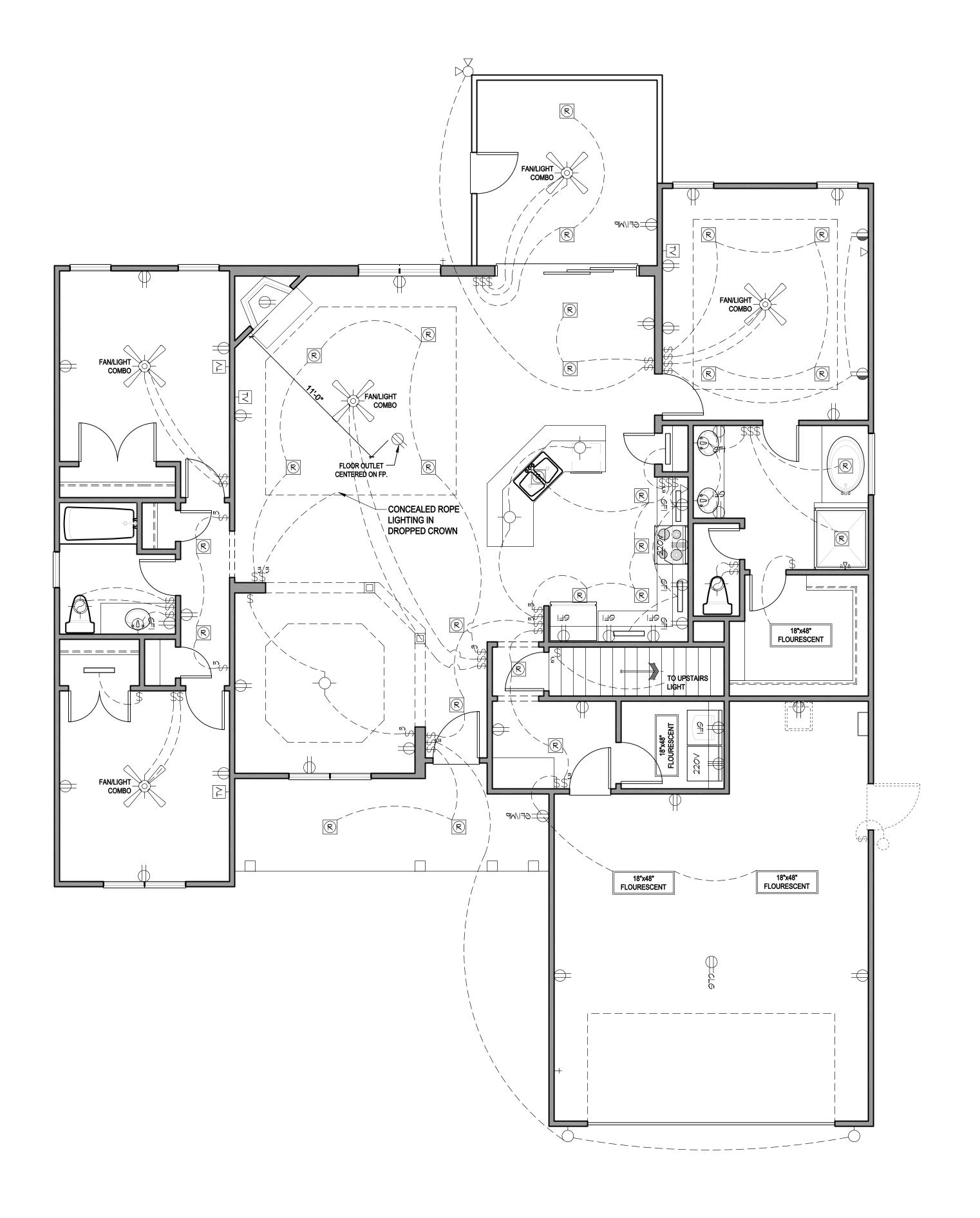
Sheet No.

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OPTIONAL MASTER BATH

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





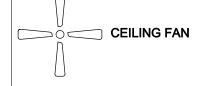
- DUPLEX OUTLET
- SPLIT SWITCHED OUTLET
- FLOOR OUTLET
- QUADPLEX OUTLET
- GROUND FAULT OUTLET
- WEATHER PROOF OUTLET
- **220**√ **220**v OUTLET
- S EXAUST FAN
- EXAUST FAN / LIGHT
- EXAUST FAN / HEAT LIGHT
- RECESSED CAN LIGHT
- EYEBALL LIGHT
- VAPOR PROTECTED LIGHT
- CEILING LIGHT
- HANGING CEILING LIGHT
- ├─ WALL LIGHT
- WALL SCONCE LIGHT
- \$ SINGLE SWITCH
- \$ 3-WAY SWITCH
- \$4 4-WAY SWITCH
- \$DIMMER SWITCH
- φ DiviviLi (O V I

CABLE T.V. JACK

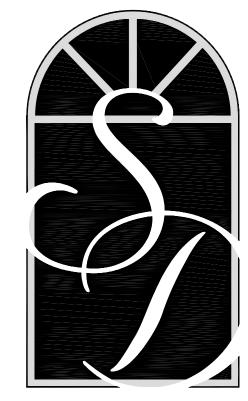
- → PHONE JACK
- □ DIDECT W.
- SECURITY SYSTEM PHONE JACK
- SMOKE DETECTOR
- CARBON MONOXIDE
- ELECTRICAL PANEL
- ☐ DISCONNECT SWITCH

1 BULB FLUORESCENT

- ELECTRIC METER
- 2 BULB FLUORESCENT
- ♀♀♀♀ VANITY LIGHTS
- FLOOD LIGHT
- ••• CHIMES







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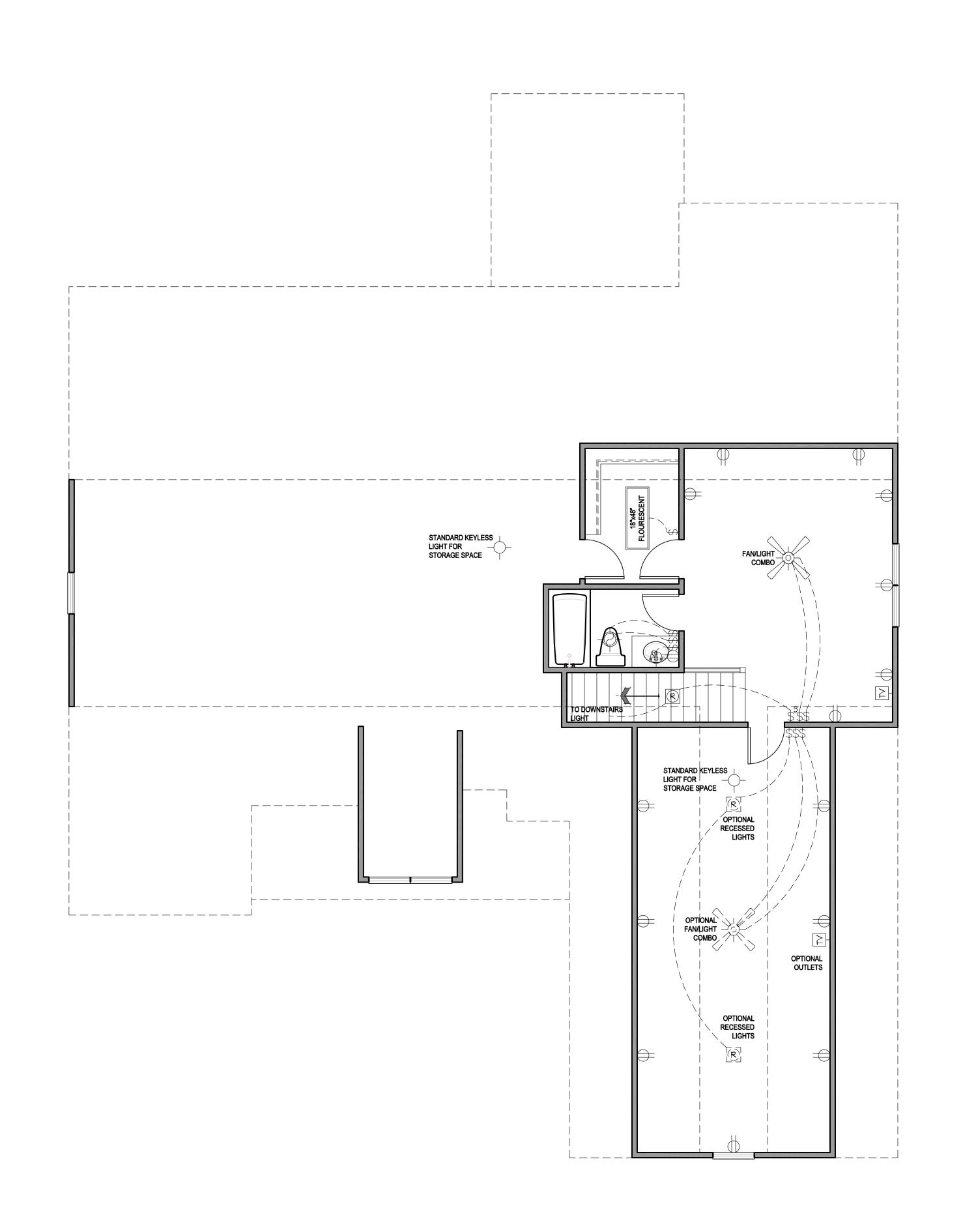


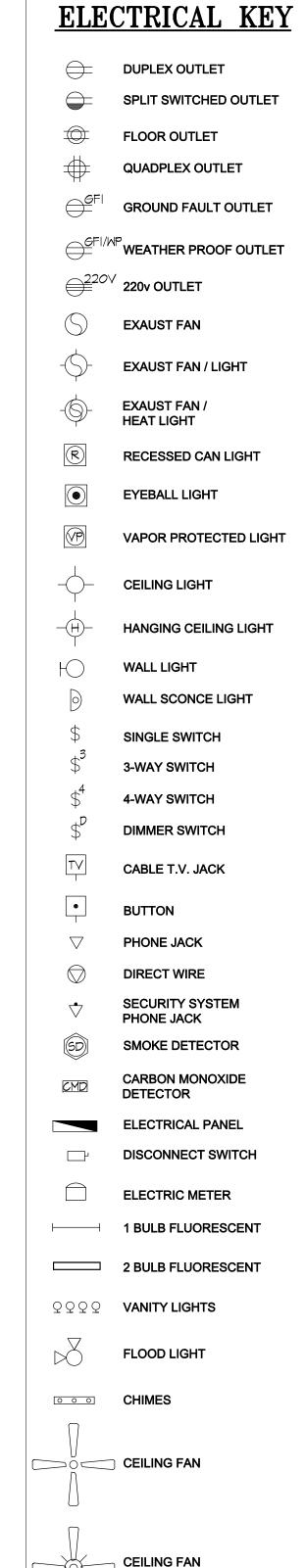
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FIRST
FLOOR
ELECTRICAL

Plan No. 1879

1 FIRST FLOOR PLAN 'A2'
SCALE: 1/4" = 1'-0"





W/ LIGHT



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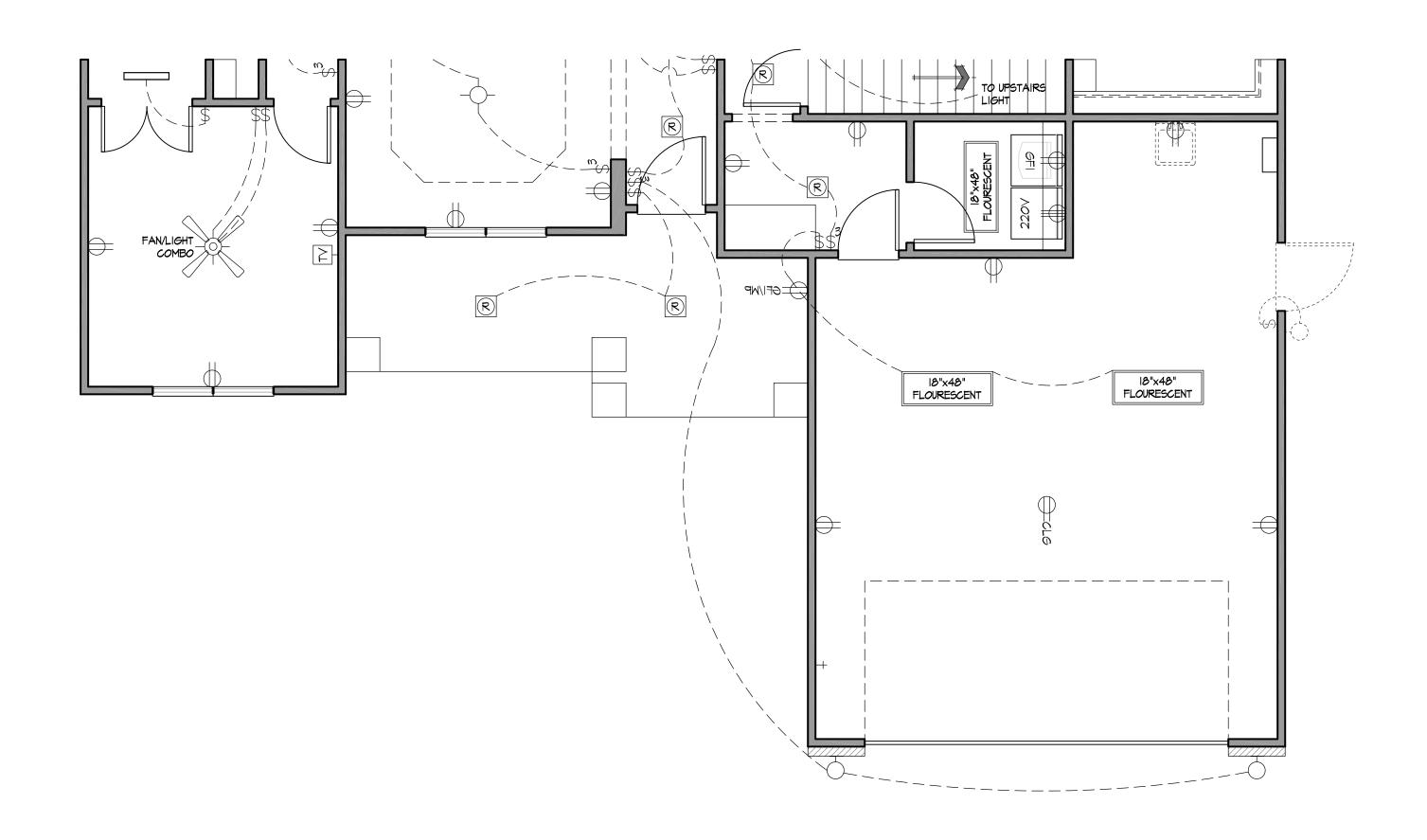
> LELAND, NC 28451 www.bellcustomhomes.com (910) 859-8062

FLOOR

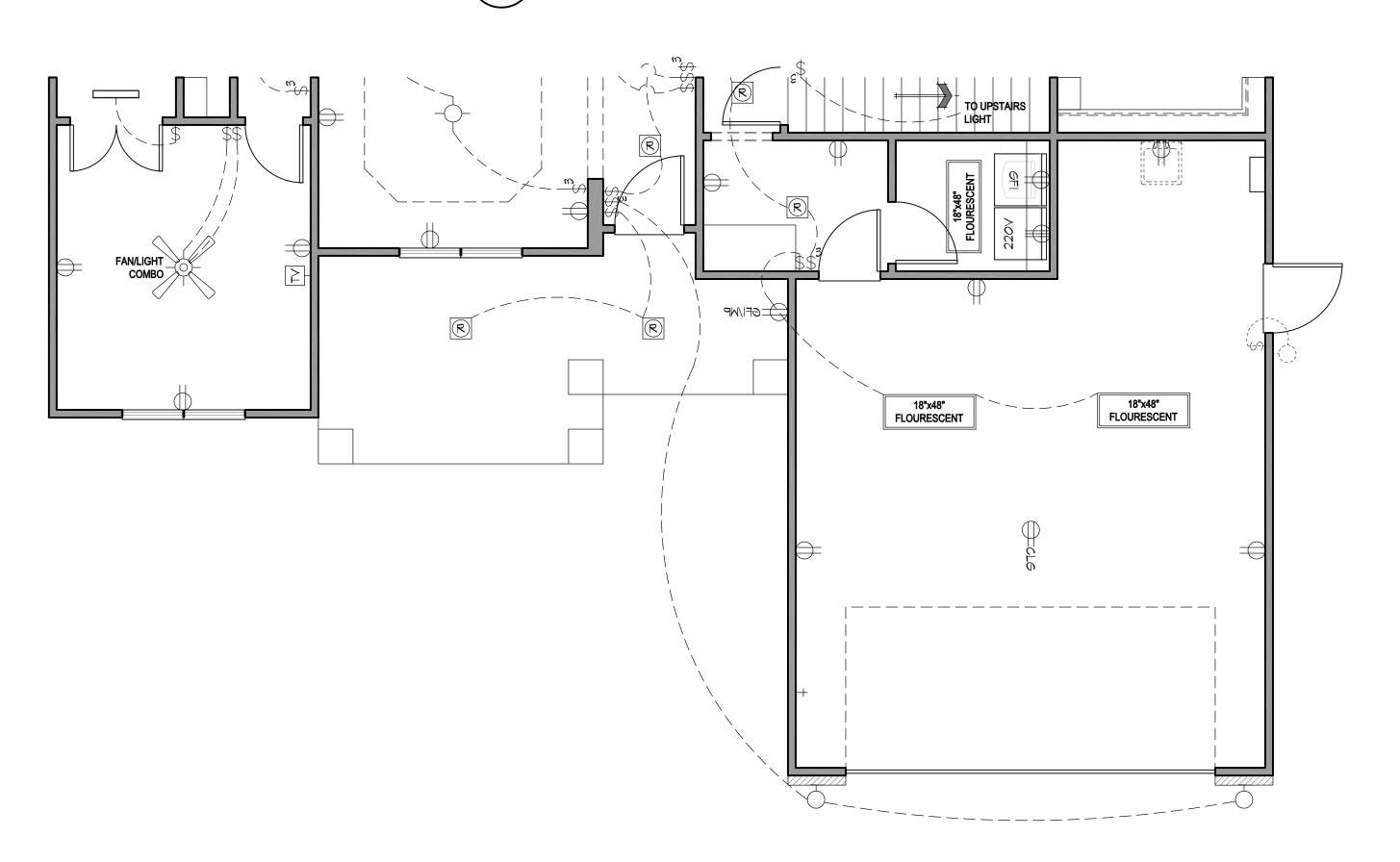
Plan No.

SECOND FLOOR PLAN 'A2'

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



1 FIRST FLOOR PLAN 'B2' SCALE: 1/4" = 1'-0"



ELECTRICAL KEY

- DUPLEX OUTLET
- SPLIT SWITCHED OUTLET
- FLOOR OUTLET
- QUADPLEX OUTLET
- GROUND FAULT OUTLET
- €FI/WP WEATHER PROOF OUTLET
- **220 220**
- S EXAUST FAN
- EXAUST FAN / LIGHT
- EXAUST FAN / HEAT LIGHT
- RECESSED CAN LIGHT
- EYEBALL LIGHT
- VAPOR PROTECTED LIGHT
- CEILING LIGHT
- HANGING CEILING LIGHT
- ├ WALL LIGHT
- wall sconce light
- \$ SINGLE SWITCH
- \$ 3-WAY SWITCH
- .4
- DIMMED SWITC

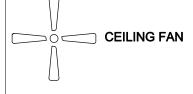
4-WAY SWITCH

CABLE T.V. JACK

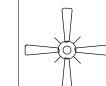
SECURITY SYSTEM

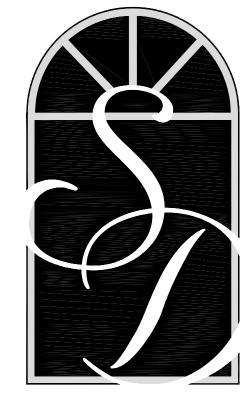
- \$ DIMMER SWITCH
- BUTTON
- DIRECT WIRE
- ∨ PHONE JACK
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- ELECTRICAL PANEL
- DISCONNECT SWITCH
- ELECTRIC METER

 1 BULB FLUORESCENT
- 2 BULB FLUORESCENT
- QQQQ VANITY LIGHTS
- FLOOD LIGHT
- • CHIMES



CEILING FAN W/ LIGHT





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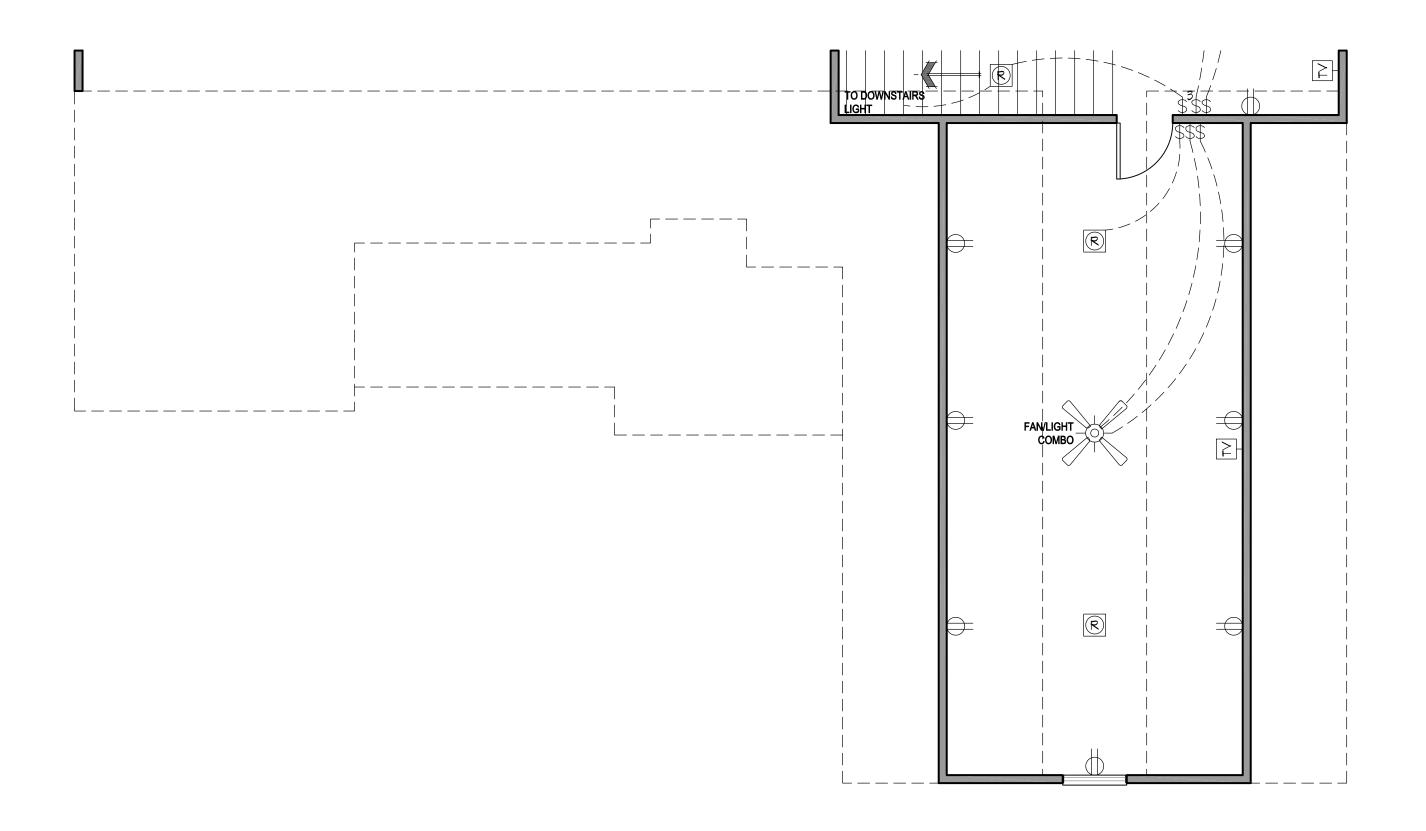
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FIRST
FLOOR 'B' & 'C

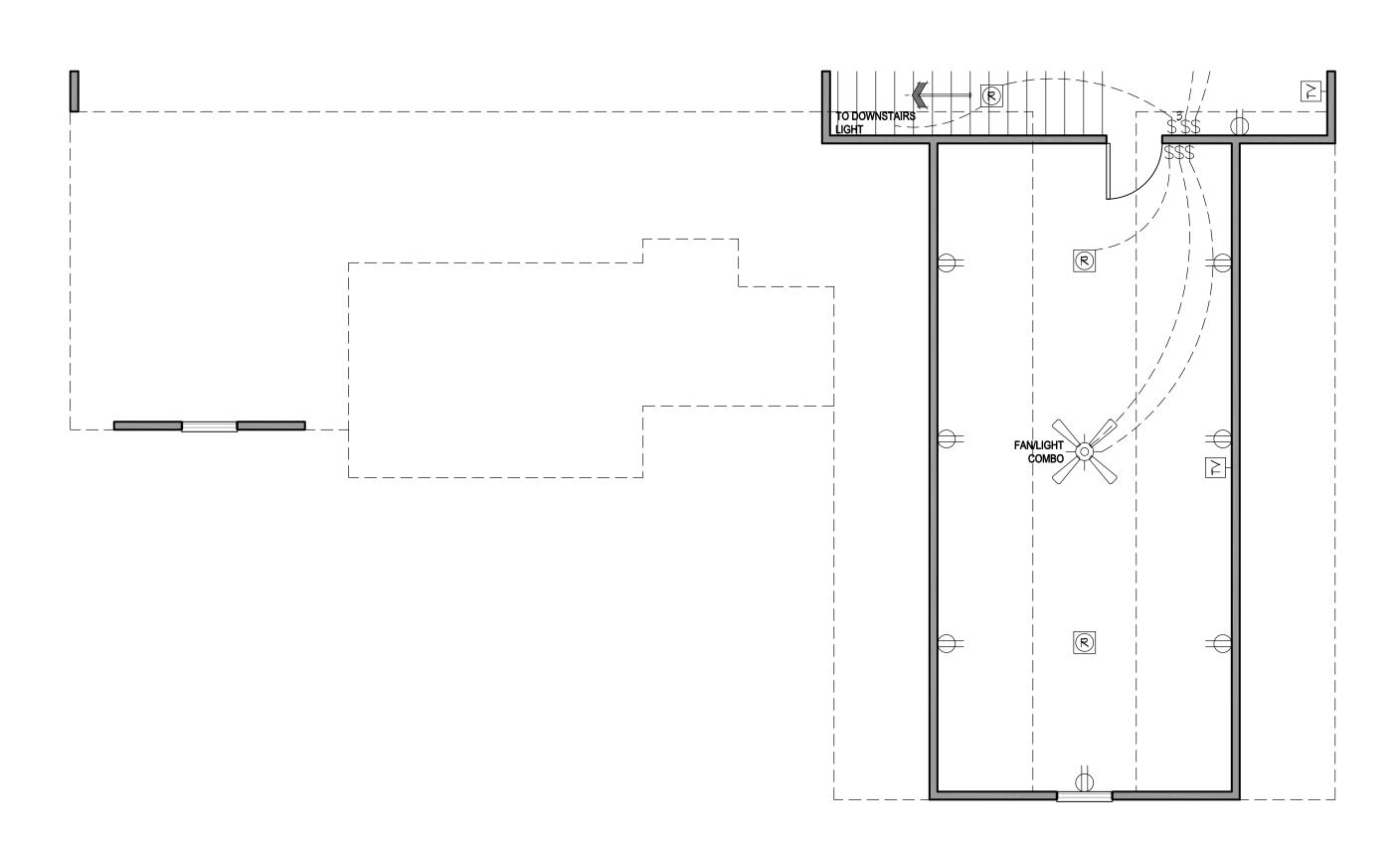
Plan No. 1870

FIRST FLOOR PLAN 'C2'

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



1 SECOND FLOOR PLAN 'B2' SCALE: 1/4" = 1'-0"



ELECTRICAL KEY

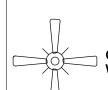
- DUPLEX OUTLET
- SPLIT SWITCHED OUTLET
- FLOOR OUTLET
- QUADPLEX OUTLET
- GROUND FAULT OUTLET
- GFI/WP WEATHER PROOF OUTLET
- **220**√ **220**v **OUTLET**
- S EXAUST FAN
- EXAUST FAN / LIGHT
- EXAUST FAN / HEAT LIGHT
- RECESSED CAN LIGHT
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- CEILING LIGHT
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- \$4 4-WAY SWITCH
- \$DIMMER SWITCH

CABLE T.V. JACK

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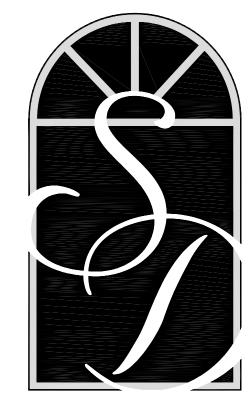
- DIRECT WIRE
- SECURITY SYSTEM PHONE JACK
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- ELECTRICAL PANEL

 DISCONNECT SWITCH
- ELECTRIC METER
- 1 BULB FLUORESCENT
- 2 BULB FLUORESCENT
- QQQQ VANITY LIGHTS
- FLOOD LIGHT
- · · · CHIMES
- CEILING FAN



CEILING FAN
W/ LIGHT





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SECOND FLOOR 'B' & 'C ELECTRICAL

Plan No. 1870