KENTUCKY LAKE CONDOS

GILBERTSVILLE, KY



SHEET NO.	SHEET NAME	ISSUE DATE
A100	FOUNDATION PLAN	06.17.2021
A101	FIRST FLOOR PLAN	06.17.2021
A102	SECOND FLOOR PLAN	06.17.2021
A103	BUILDING SECTIONS	06.17.2021
A110	ROOF PLAN	06.17.2021
A203	ENLARGED VIEWS	06.17.2021
A300	ELEVATIONS	06.17.2021
A301	ELEVATIONS	06.17.2021
A350	PERSPECTIVE VIEWS	06.17.2021
A400	DETAILS	06.17.2021

KEVIN T. PERRY, PE, AIA ARCHITECT | ENGINEER PO BOX 1088 AURRAY, KY

archiology



CKY LAKE CONDOS

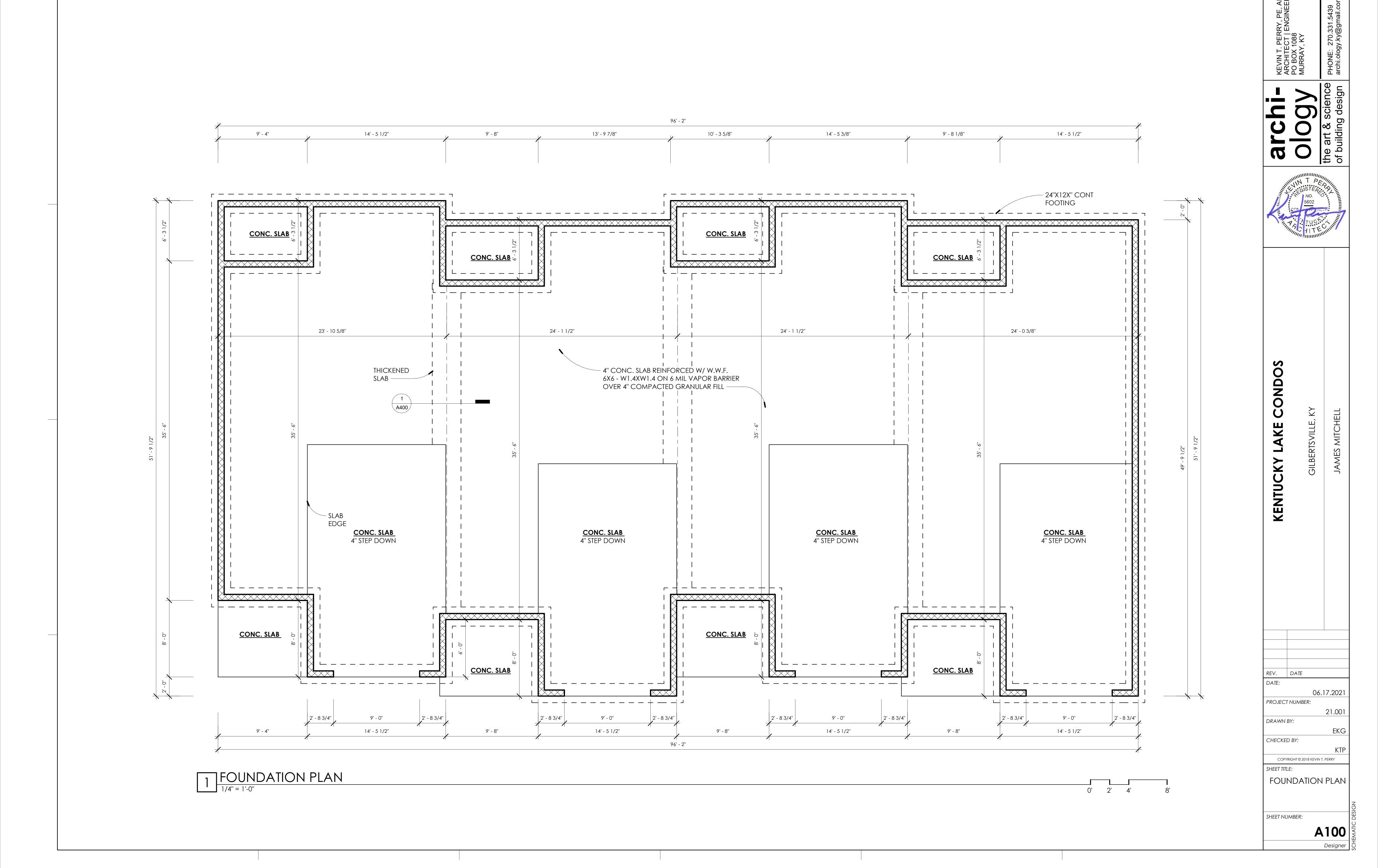
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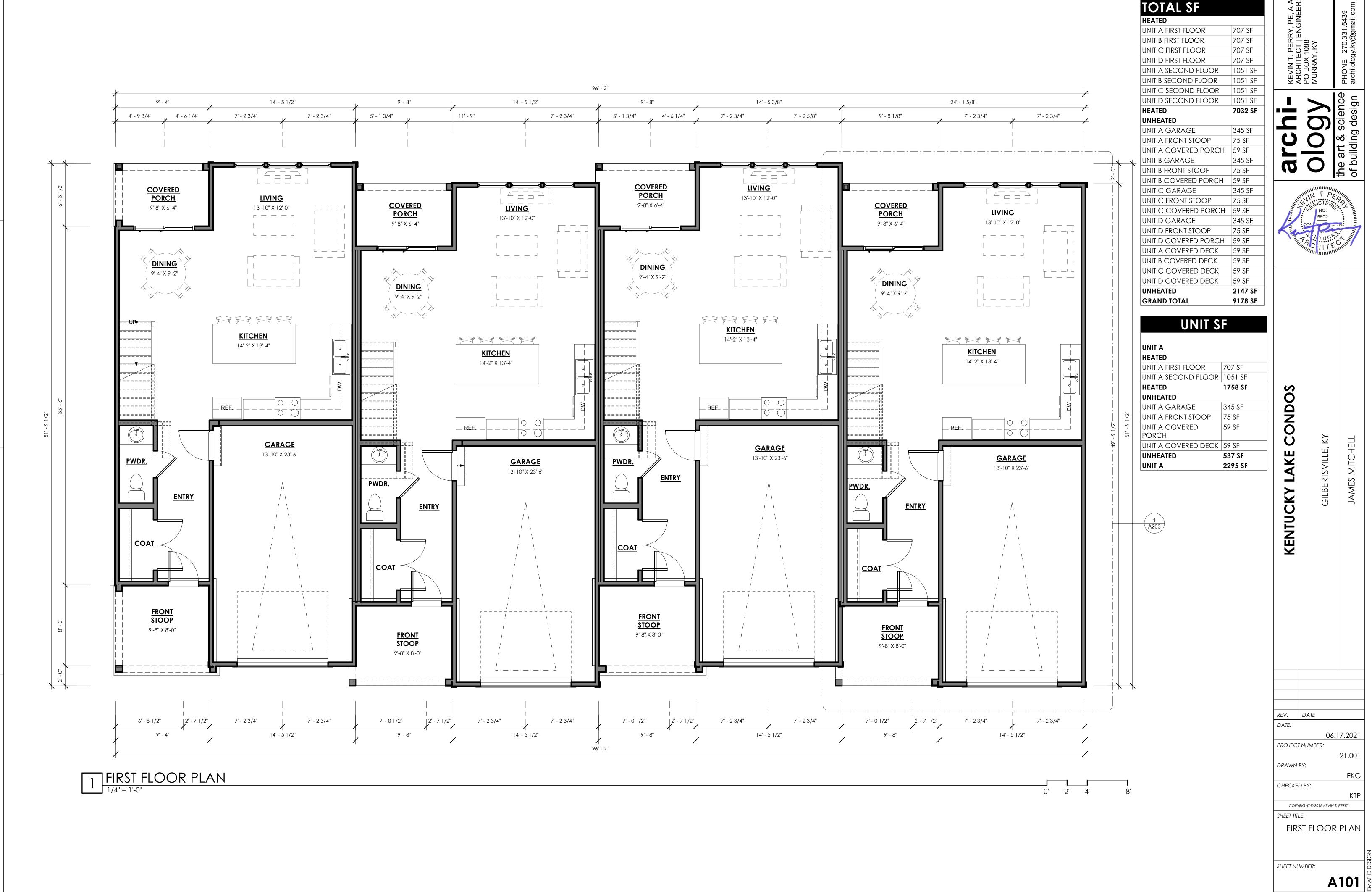
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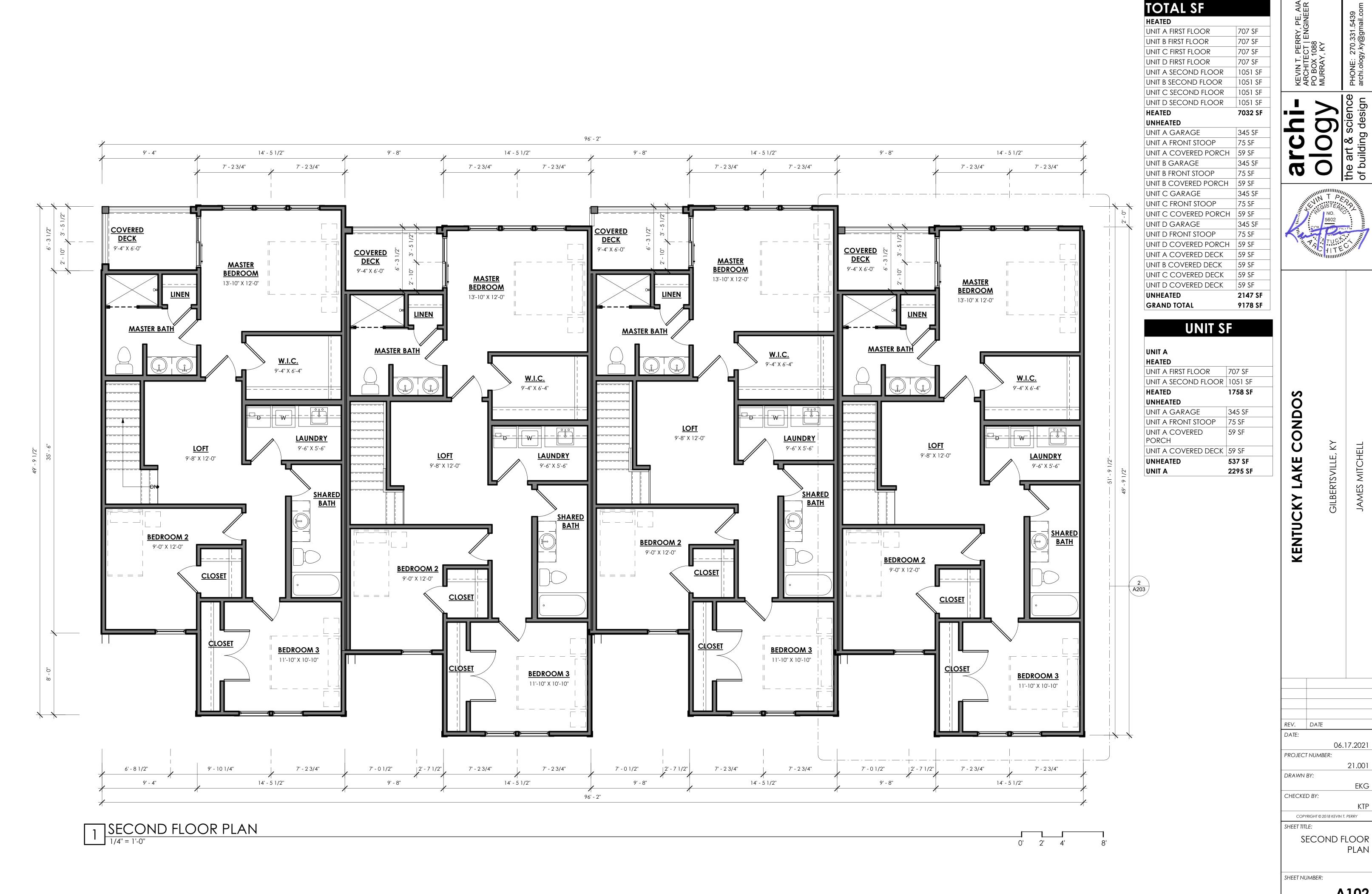
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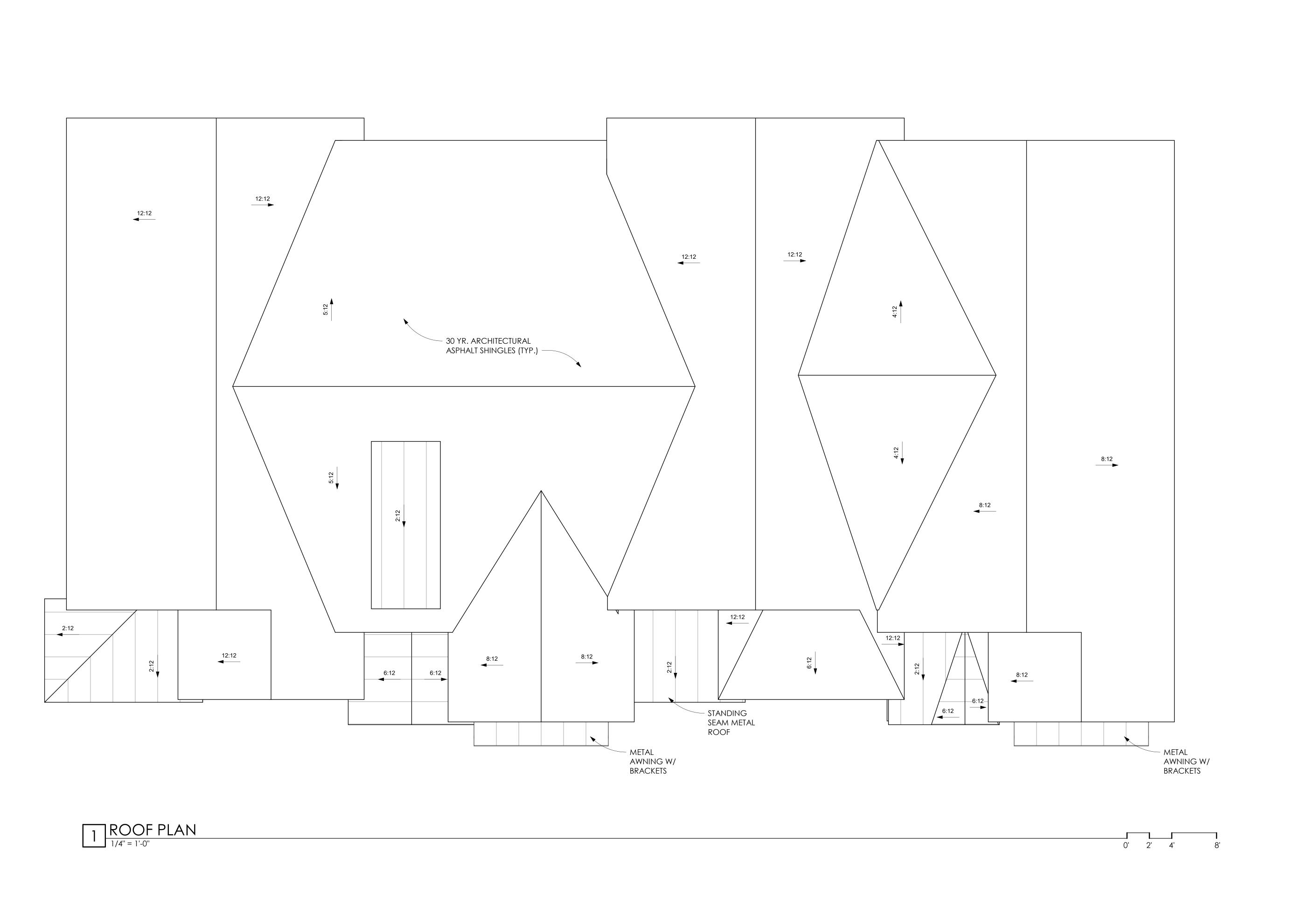
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A102



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JAMES MITCHELL

REV. DATE DATE: 06.17.2021 PROJECT NUMBER:

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ROOF PLAN

SHEET NUMBER:

A110

Designer

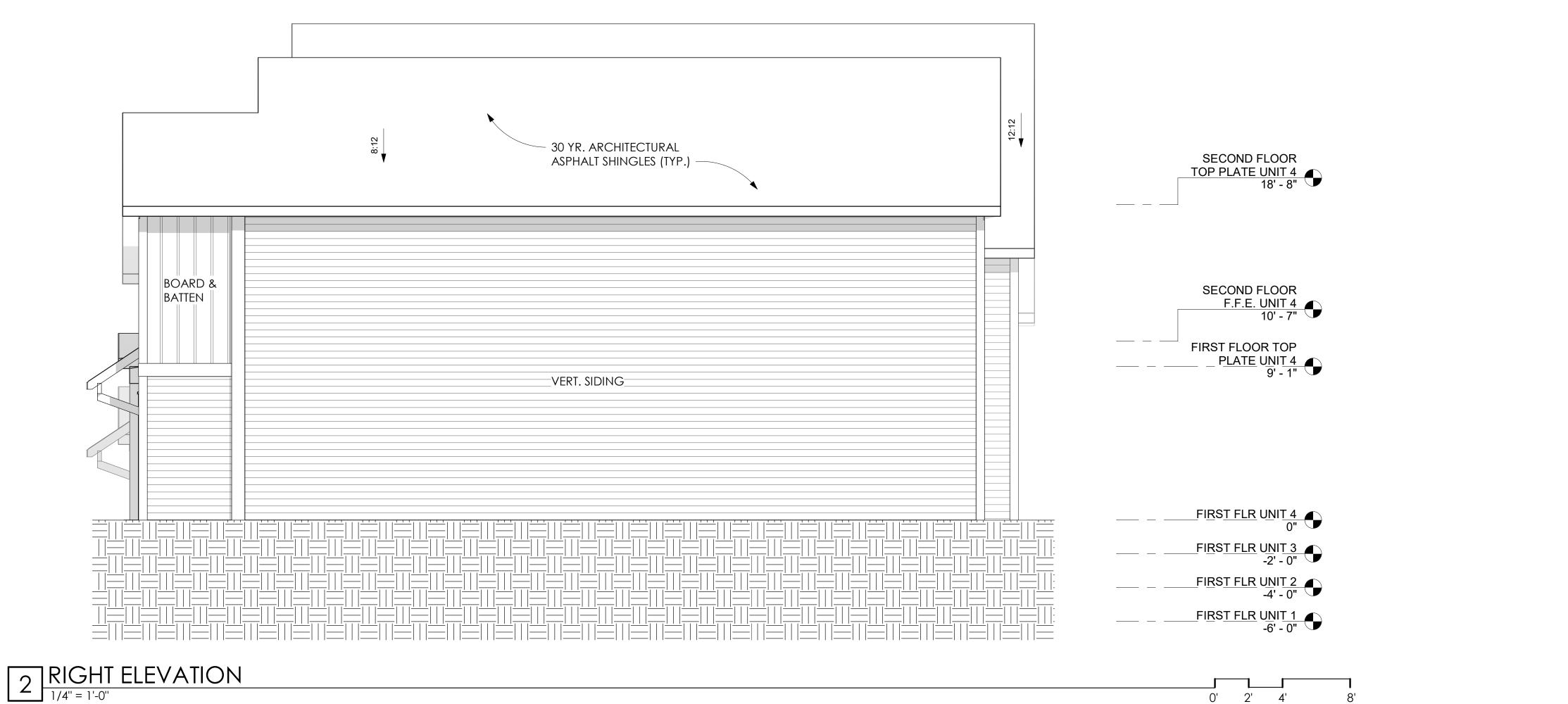
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SHEET NUMBER:

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ELEVATIONS

A301

Designer

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DATE:

JAMES MITCHELL

GILBERTSV



JAMES MITCHELL

A350Designer

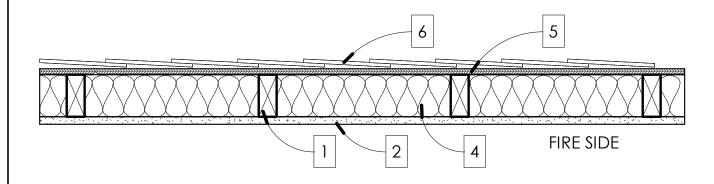
Resigner

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DESIGN NO. U356

(EXPOSED TO FIRE ON INTERIOR FACE ONLY) BEARING WALL RATING - 1 HR FINISH RATING - 23 MIN



1. WOOD STUDS — NOM 2 BY 4 IN. SPACED 16 IN. OC WITH TWO 2 BY 4 IN. TOP AND ONE 2 BY 4 IN. BOTTOM PLATES. STUDS LATERALLY-BRACED BY WOOD STRUCTURAL PANEL SHEATHING (ITEM 5). WHEN MINERAL AND FIBER BOARDS* (ITEM 5A) ARE CONSIDERED AS BRACING FOR THE STUDS, THE LOAD IS RESTRICTED TO 76% OF ALLOWABLE AXIAL LOAD. WALLS EFFECTIVELY FIRE STOPPED AT TOP AND BOTTOM OF WALL

2. GYPSUM BOARD* — ANY 5/8 IN. THICK UL CLASSIFIED GYPSUM BOARD THAT IS ELIGIBLE FOR USE IN DESIGN NOS. L501, G512 OR U305. NOM 5/8 IN. THICK, 4 FT WIDE, APPLIED VERTICALLY AND NAILED TO STUDS AND BEARING PLATES 7 IN. OC WITH 6D CEMENT-COATED NAILS, 1-7/8 IN. LONG WITH 1/4 IN. DIAM HEAD.

3. JOINTS AND FASTENER HEADS — (NOT SHOWN) — GYPSUM BOARD JOINTS COVERED WITH TAPE AND JOINT COMPOUND. FASTENER HEADS COVERED WITH JOINT COMPOUND.

4. BATTS AND BLANKETS* — MINERAL FIBER OR GLASS FIBER INSULATION, 3-1/2 IN. THICK, PRESSURE FIT TO FILL WALL CAVITIES BETWEEN STUDS AND PLATES. MINERAL FIBER INSULATION TO BE UNFACED AND TO HAVE A MIN DENSITY OF 3 PCF. GLASS FIBER INSULATION TO BE FACED WITH ALUMINUM FOIL OR KRAFT PAPER AND TO HAVE A MIN DENSITY OF 0.9 PCF (MIN R-13 THERMAL INSULATION

SEE BATTS AND BLANKETS* (BKNV) CATEGORY IN THE BUILDING MATERIALS DIRECTORY AND BATTS AND BLANKETS* (BZJZ) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF CLASSIFIED COMPANIES.

4A. FIBER, SPRAYED* — AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 4) — SPRAY APPLIED CELLULOSE MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT WITH A NOMINAL DRY DENSITY OF 2.7 LB/FT3. ALTERNATE APPLICATION METHOD: THE FIBER IS APPLIED WITHOUT WATER OR ADHESIVE AT A NOMINAL DRY DENSITY OF 3.5 LB/FT3, IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT.

U S GREENFIBER L L C — INS735 AND INS745 FOR USE WITH WET OR DRY APPLICATION. INS515LD, INS541LD, INS735, INS745, INS765LD, AND INS773LD ARE TO BE USED FOR DRY APPLICATION ONLY.

5. WOOD STRUCTURAL PANEL SHEATHING — MIN 7/16 IN. THICK, 4 FT WIDE WOOD STRUCTURAL PANELS, MIN GRADE "C-D" OR "SHEATHING". INSTALLED WITH LONG DIMENSION OF SHEET (STRENGTH AXIS) OR FACE GRAIN OF PLYWOOD PARALLEL WITH OR PERPENDICULAR TO STUDS. VERTICAL JOINTS CENTERED ON STUDS. HORIZONTAL JOINTS BACKED WITH NOM 2 BY 4 IN. WOOD BLOCKING. ATTACHED TO STUDS ON EXTERIOR SIDE OF WALL WITH 6D CEMENT COATED BOX NAILS SPACED 6 IN. OC AT PERIMETER OF PANELS AND 12 IN. OC ALONG INTERIOR STUDS.

6. EXTERIOR FACINGS — INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ONE OF THE FOLLOWING EXTERIOR FACINGS IS TO BE APPLIED OVER THE SHEATHING:

A. VINYL SIDING — MOLDED PLASTIC* — CONTOURED RIGID VINYL SIDING HAVING A FLAME SPREAD VALUE OF 20 OR LESS. SEE MOLDED PLASTIC (BTAT) CATEGORY IN THE BUILDING MATERIALS DIRECTORY FOR NAMES OF MANUFACTURERS.

B. PARTICLE BOARD SIDING — HARDBOARD EXTERIOR SIDINGS INCLUDING PATTERNED PANEL OR LAP SIDING.

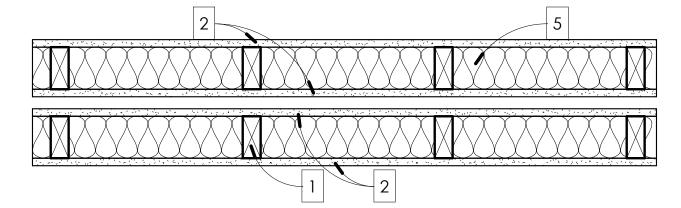
C. WOOD STRUCTURAL PANEL OR LAP SIDING — APA RATED SIDING, EXTERIOR, PLYWOOD, OSB OR COMPOSITE PANELS WITH VENEER FACES AND STRUCTURAL WOOD CORE, PER PS 1 OR APA STANDARD PRP-108, INCLUDING TEXTURED, ROUGH SAWN, MEDIUM DENSITY OVERLAY, BRUSHED, GROOVED AND LAP SIDING.

D. CEMENTITIOUS STUCCO — PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEMS WITH SELF-FURRING METAL LATH OR ADHESIVE BASE COAT. THICKNESS FROM 3/8 TO 3/4 IN., DEPENDING ON SYSTEM.

E. BRICK VENEER — ANY TYPE ON NOM 4 IN. WIDE BRICK VENEER. WHEN BRICK VENEER IS USED, THE RATING IS APPLICABLE WITH EXPOSURE ON EITHER FACE. BRICK VENEER FASTENED WITH CORRUGATED METAL WALL TIES ATTACHED OVER SHEATHING TO WOOD STUDS WITH 8D NAIL PER TIE: TIES SPACED NOT MORE THAN EACH SIXTH COURSE OF BRICK AND MAX 32 IN. OC HORIZONTALLY. ONE IN. AIR SPACE PROVIDED BETWEEN BRICK VENEER AND SHEATHING.

DESIGN NO. U341

BEARING WALL RATING - 1 HR FINISH RATING - 20 MIN



1. WOOD STUDS — NOM 2 BY 4 IN., SPACED 24 IN. OC MAX. CROSS BRACED AT MID-HEIGHT AND EFFECTIVELY FIRESTOPPED AT TOP AND BOTTOM OF WALL. NO MIN. AIR SPACE BETWEEN STUD ROWS EXCEPT TO ACCOMMODATE ATTACHMENT OF SHEATHING, WHERE REQUIRED. SEE ITEMS 4 AND 5.

2. GYPSUM BOARD* — ANY 5/8 IN. THICK UL CLASSIFIED GYPSUM BOARD THAT IS ELIGIBLE FOR USE IN DESIGN NOS. L501, G512 OR U305. NOM 5/8 IN. THICK 4 FT WIDE. GYPSUM BOARD APPLIED HORIZONTALLY OR VERTICALLY, UNLESS SPECIFIED BELOW, AND NAILED TO STUDS AND BEARING PLATES 7 IN. OC WITH 6D CEMENT COATED NAILS, 1-7/8 IN. LONG, 0.0915 IN. SHANK DIAM AND 1/4 IN. DIAM HEAD. AS AN ALTERNATE, NO. 6 BUGLE HEAD DRYWALL SCREWS, 1-7/8 IN. LONG, MAY BE SUBSTITUTED FOR THE 6D CEMENT COATED NAILS. WHEN STEEL FRAMING MEMBERS* (ITEM 6 OR ANY ALTERNATE CLIPS) ARE USED, WALLBOARD ATTACHED TO FURRING CHANNELS WITH 1 IN. LONG TYPE S BUGLE-HEAD STEEL SCREWS SPACED 12 IN. OC.

3. JOINTS AND NAILHEADS — GYPSUM BOARD JOINTS OF OUTER LAYER COVERED WITH TAPE AND JOINT COMPOUND. NAIL HEADS OF OUTER LAYER COVERED WITH JOINT COMPOUND. AS AN ALTERNATE, NOM 3/32 IN. THICK GYPSUM VENEER PLASTER MAY BE APPLIED TO THE ENTIRE SURFACE OF CLASSIFIED VENEER BASEBOARD WITH JOINTS REINFORCED WITH PAPER TAPE.

4. SHEATHING — (OPTIONAL) — SEPTUM MAY BE SHEATHED WITH MIN 7/16 IN. THICK WOOD STRUCTURAL PANELS MIN GRADE "C-D" OR "SHEATHING" OR MIN 1/2 IN. THICK MINERAL AND FIBER BOARDS*. SEE MINERAL AND FIBER BOARDS (CERZ) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.

5. BATTS AND BLANKETS* — 3-1/2 IN. MAX THICKNESS GLASS OR MINERAL FIBER BATT INSULATION. OPTIONAL WHEN SHEATHING (ITEM 4) IS USED ON BOTH HALVES OF WALL

SEE BATTS AND BLANKETS (BZJZ) CATEGORY FOR LIST OF CLASSIFIED COMPANIES.

5A. FIBER, SPRAYED* — AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 5) — SPRAY APPLIED CELLULOSE MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT WITH A NOMINAL DRY DENSITY OF 2.7 LB/FT3. ALTERNATE APPLICATION METHOD: THE FIBER IS APPLIED WITHOUT WATER OR ADHESIVE AT A NOMINAL DRY DENSITY OF 3.5 LB/FT3, IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT.

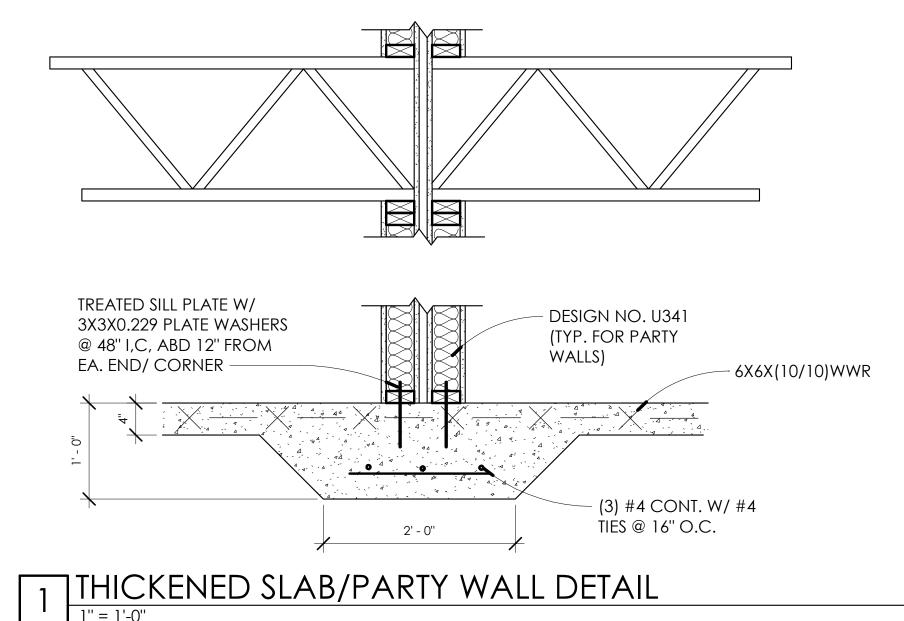
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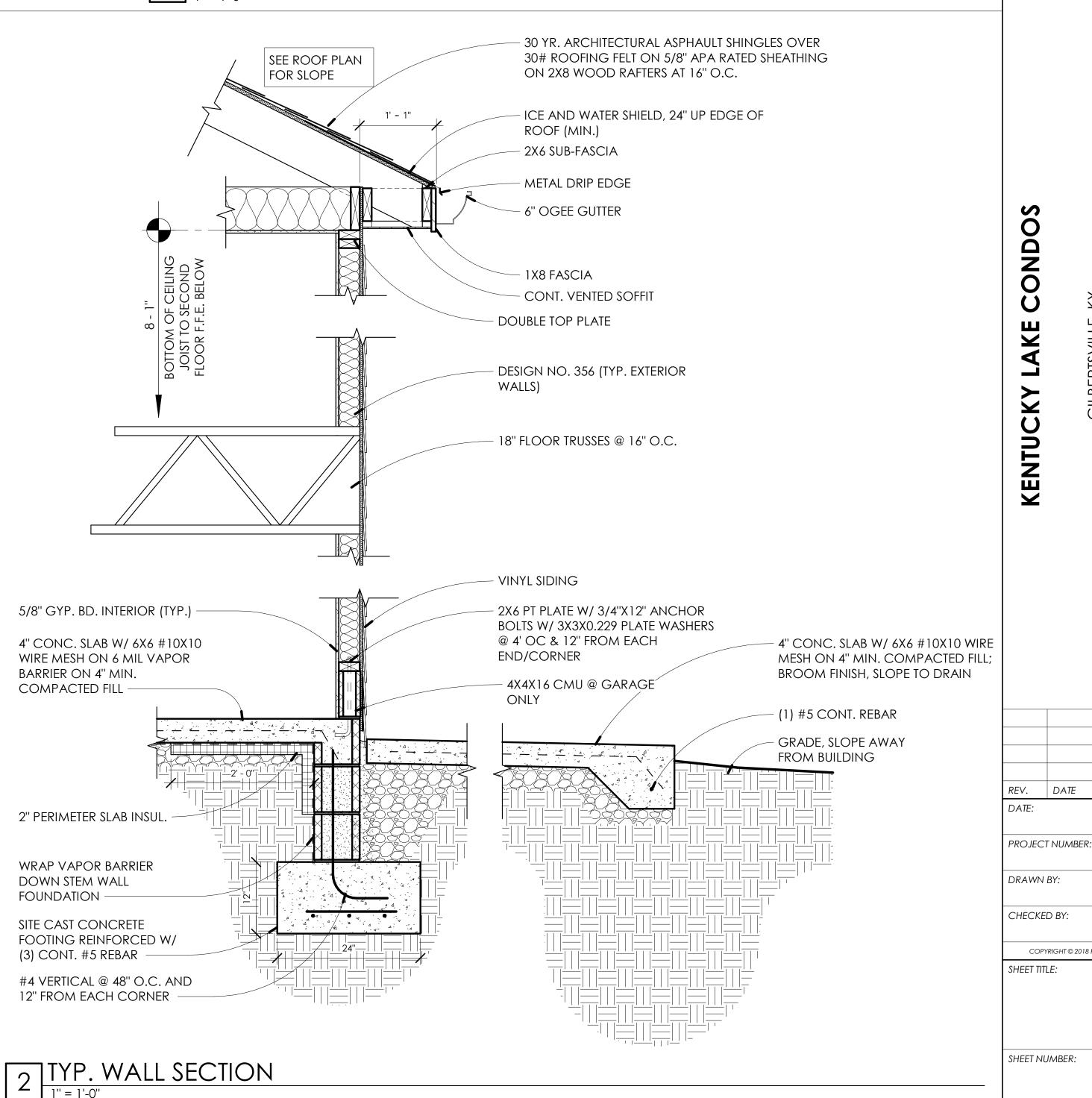
5B. FIBER, SPRAYED* — AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 5) WHEN SHEATHING (ITEM 4) IS USED ON BOTH HALVES OF WALL - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER TO INTERIOR SURFACES IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. APPLIED TO COMPLETELY FILL THE ENCLOSED CAVITY. MINIMUM DRY DENSITY OF 4.3 POUNDS PER CUBIC FT. NU-WOOL CO INC — CELLULOSE INSULATION

6. STEEL FRAMING MEMBERS* — (OPTIONAL, NOT SHOWN) — FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW: A. FURRING CHANNELS — FORMED OF NO. 25 MSG GALV STEEL. 2-9/16 IN. OR 2-23/32 IN. WIDE BY 7/8 IN. DEEP, SPACED 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS ARE OVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 18 SWG GALV STEEL WIRE NEAR EACH END OF OVERLAP. AS AN ALTERNATE, ENDS OF ADJOINING CHANNELS MAY BE OVERLAPPED 6 IN. AND SECURED TOGETHER WITH TWO SELF-TAPPING #6 FRAMING SCREWS, MIN. 7/16 IN. LONG AT THE MIDPOINT OF THE OVERLAP, WITH ONE SCREW ON EACH FLANGE OF THE CHANNEL. WALLBOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 2.

B. STEEL FRAMING MEMBERS* — USED TO ATTACH FURRING CHANNELS (ITEM A) TO STUDS (ITEM 1). CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH NO. 8 X 2-1/2 IN. COARSE DRYWALL SCREW THROUGH THE CENTER GROMMET. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS. RSIC-1 CLIP FOR USE WITH 2-9/16 IN. WIDE FURRING CHANNELS. RSIC-1 (2.75) CLIP FOR USE WITH 2-23/32 IN. WIDE FURRING CHANNELS.

PAC INTERNATIONAL L L C — TYPES RSIC-1, RSIC-1 (2.75).





06.17.2021 21.001 EKG

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A400 Designer