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CONSTRUCTION SUBSYSTEMS &

A-001

2023.04.03

Design No. U419
August 05, 2020

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 4 & 5 through 5K)
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

2D. Framing Members* — Steel Studs — In lieu of Item 2 — Channel shaped studs, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type OQUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type

(XXXXX)

ceiling with fasteners 24 in. OC max.

CRACO MFG INC — SmartTrack25™

D24/30EQD and Type SUPREME D20

spaced 24 in. OC max.

SUPREME D20

SUPREME D20

in. OC. max.

DMFCWBS LLC — ProTRAK

MBA METAL FRAMING — ProTRAK
RAM SALES LLC — Ram ProTRAK

ceiling with fasteners 24 in. OC max.

ceiling with fasteners spaced max 24 in. OC.

TELLING INDUSTRIES LLC — TRUE-TRACK™

TELLING INDUSTRIES LLC — Viper25™ Track

TELLING INDUSTRIES LLC — Viper20™ Track

RESCUE METAL FRAMING, LLC — AlphaTRAK

OEG BUILDING MATERIALS — OEG Track

to be cut 5/8 to 3/4 in. less than assembly height.

FUSION BUILDING PRODUCTS — Viper25™

FUSION BUILDING PRODUCTS — Viper20™

with fasteners spaced 24 in. OC max.

CRACO MFG INC — SmartStud25™

than assembly height.

assembly heights.

RONDO BUILDING SERVICES PTY LTD — Rondo Wall Track

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper X Track

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper25™

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™

IMPERIAL MANUFACTURING GROUP INC — Viper20™

IMPERIAL MANUFACTURING GROUP INC — Viper25™

ceiling with fasteners 24 in. OC max.

spaced 24 in. OC max.

spaced 24 in. OC max.

FUSION BUILDING PRODUCTS — Viper25™ Track

FUSION BUILDING PRODUCTS — Viper20™ Track

CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK

STEEL STRUCTURAL PRODUCTS LLC — Tri-S ProTRAK

SUPER STUD BUILDING PRODUCTS — The Edge

STUDCO BUILDING SYSTEMS — CROCSTUD Track

FUSION BUILDING PRODUCTS — Viper20™ Track VT100

steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

1. Floor and Ceiling Runners — (Not Shown) — For use with Item 2 — Channel shaped,

with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper25™ Track

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper25™ Track

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track

Channel shaped, attached to floor and ceiling with fasteners 24 in. OC. max.

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper25™ Track

fabricated from min 25 MSG corrosion-protected steel, min depth to accommodate stud size,

1A. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

1B. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

1C. Framing Members* — Floor and Ceiling Runners — (Not Shown) — In lieu of Item 1 —

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type

ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME

1D. Floor and Ceiling Runners — (Not Shown) — For use with Item 2A — Channel shaped,

size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in.

1E. Framing Members* — Floor and Ceiling Runners — (Not Shown, As an alternate to Item

1) — For use with Items 2E, 5F or 5G or 5I only, channel shaped, fabricated from min. 0.015

in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24

1F. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

use with Item 2F, proprietary channel shaped runners, minimum width to accommodate stud

size, with 1- 1/8 in. long legs fabricated from min 0.015 in. (min bare metal thickness) galv

1G. Framing Members* — Floor and Ceiling Runner — For use with Item 2G, proprietary

channel shaped runners, minimum width to accommodate stud size attached to floor and

1H. Floor and Ceiling Runners — (Not Shown) — Channel shaped, fabricated from min 0.02

in. galv steel, min width to accommodate stud size, with min 1 in. long legs, for use with studs

specified below and fabricated from min 0.018 in. galv steel or thicker, attached to floor and

11. Framing Members* — Floor and Ceiling Runners — (Not Shown, As an alternate to Item

1) — For use with Items 2H, channel shaped, fabricated from min. 0.015 in. (min bare metal

1J. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

1K. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

1L. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

use with Item 2N, proprietary channel shaped runners, 1-1/4 in. wide by min. 3-1/2 in. deep

fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners

1M. Framing Members* — Floor and Ceiling Runners — Not Shown — As an alternate to

accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in.

1N. Framing Members* — Floor and Ceiling Runners — Not Shown — As an alternate to

accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in.

10. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For

fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling

2. Steel Studs — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min

depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less

ULIX) — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2

in. min depth, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners. Studs

2B. Framing Members* - Steel Studs — (As an alternate to Item 2, For use with Items 5C, 5I

or Type ULIX) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. OC.

Studs to be cut 3/4 in less than the assembly height and installed with a 1/2 in. gap between

2C. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — proprietary

channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC,

fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than

the end of the stud and track at the bottom of the wall. For direct attachment of gypsum board

2A. Steel Studs — (As an alternate to Item 2, For use with Items 5B, 5E, 5H, 5J or Type

use with Item 2Q, proprietary channel shaped runners, min width to accommodate stud size,

Item 1 — For use with Item 20, proprietary channel shaped runners, min width to

Item 1 — For use with Item 2P, proprietary channel shaped runners, min width to

use with Item 2J, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep

fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners

use with Item 2I, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and

thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track VT100

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track VT100

fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud

use with Item 2C, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep

fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners

use with Item 2B, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20
UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20
 2E. Framing Members* — Steel Studs — (Not Shown, As an alternate to Item 2) — For use with Items 5F or 5G or 5I or Type ULIX only, channel shaped studs, min depth as indicated under Item 5F, 5G or 5I, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD
DMFCWBS LLC — ProSTUD
MBA METAL FRAMING — ProSTUD
RAM SALES LLC — Ram ProSTUD

STEEL STRUCTURAL PRODUCTS LLC — Tri-S ProSTUD **2F. Framing Members*** — Steel Studs — Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, minimum width indicated under Item 5, 1-1/4 in. deep fabricated from min 0.015 in. (min bare metal thickness) galvanized steel. Studs 3/8 in. to 3/4 in. less in lengths than assembly heights. **SUPER STUD BUILDING PRODUCTS** — The Edge

2G. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — proprietary channel shaped studs, minimum width indicated under Item 5, Studs to be cut 3/8 to 3/4 in less than the assembly height. **STUDCO BUILDING SYSTEMS** — CROCSTUD

2H. Framing Members* — Steel Studs — (Not Shown, As an alternate to Item 2) — Fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height. **TELLING INDUSTRIES LLC** — TRUE-STUD™

2I. Framing Members* — Steel Studs — (As an alternate to Item 2, For use with Items 5C or 5L or 5K) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. OC. Studs to be cut 3/4 in less than the assembly height and installed with a 1/2 in. gap between the end of the stud and track at the bottom of the wall. For direct attachment of gypsum board only.

TELLING INDUSTRIES LLC — Viper25™

2J. Framing Members* — Metal Studs — Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights **TELLING INDUSTRIES LLC** — Viper20™

2K. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height. **EB METAL INC** — NITROSTUD

2L. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height. **OLMAR SUPPLY INC** — PRIMESTUD

2M. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height. **MARINO/WARE, DIV OF WARE INDUSTRIES INC** — StudRite™

2N. Framing Members*— Steel Studs — As an alternate to Item 2 — proprietary channel shaped steel studs, min depth 3-1/2 in. and as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in length than assembly height. **RESCUE METAL FRAMING, LLC** — AlphaSTUD

20. Framing Members* — Steel Studs — As an alternate to Item 2 — proprietary channel shaped steel studs, min width as indicated under Item 5, galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max. **RONDO BUILDING SERVICES PTY LTD** — Rondo Lipped Wall Stud

2P. Framing Members* — Steel Studs — As an alternate to Item 2 — proprietary channel shaped steel studs, min width as indicated under Item 5, min 25 MSG galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max. **OEG BUILDING MATERIALS** — OEG Stud

2Q. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — For use with Item 10, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights. **CALIFORNIA EXPANDED METAL PRODUCTS CO** — Viper X

3. Wood Structural Panel Sheathing — (Optional, For use with Item 5 Only) — (Not Shown) — 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 15/32 in. thick structural 1 sheathing (plywood) complying with DOC PS1 or PS2, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the steel studs. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with flat-head self-drilling tapping screws with a min. head diam. of 0.292 in. at maximum 6 in. OC. in the perimeter and 12 in. OC. in the field. When used, gypsum panels attached over OSB or plywood panels and fastener lengths for gypsum panels increased by

4. Batts and Blankets* — (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5. See **Batts and Blankets** (BKNV or BZJZ) Categories for names of Classified companies.

4A. Batts and Blankets* — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.

See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.

4B. Fiber, Sprayed* — (Optional, for use with Type ULIX) Where insulation is required - Spray applied granulated mineral fiber material. The fiber is applied with adhesive at a minimum density of 4.0 pcf to completely fill the wall cavity in accordance with the application instructions supplied with the product. See Fiber, Sprayed (CCAZ). **AMERICAN ROCKWOOL MANUFACTURING, LLC** — Type Rockwool Premium Plus

5. Gypsum Board* — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) with Type ULIX need not be staggered. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

RATING, Hr	Min Stud Depth, in. Items 2, 2C, 2D, 2F, 2G, 2O	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)
1	3-1/2	1 Layer, 5/8 in. thick	Optional
1	2-1/2	1 Layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 Layer, 3/4 in. thick	Optional
2	1-5/8	2 Layers, 1/2 in. thick	Optional
2	1-5/8	2 Layers, 5/8 in. thick	Optional
2	3-1/2	1 Layer, 3/4 in. thick	3 in.
3	1-5/8	3 Layers, 1/2 in. thick	Optional
3	1-5/8	2 Layers, 3/4 in. thick	Optional
3	1-5/8	3 Layers, 5/8 in. thick	Optional
4	1-5/8	4 Layers, 5/8 in. thick	Optional
4	1-5/8	4 Layers, 1/2 in. thick	Optional
4	2-1/2	2 Layers, 3/4 in. thick	2 in.

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRX or WRC; 3/4 in. thick Types IP-X3 or ULTRACODE

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Type C and 5/8 in. thick Type SCX

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SGX, SHX, ULIX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR; 3/4 in. thick Types IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C; 5/8 in. Types C, SCX, SGX,

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRC or; 3/4 in. thick Types IP-X3 or ULTRACODE

ULTRACODE

When Item 7B, **Steel Framing Members***, is used, Nonbearing Wall Rating is limited to 1 Hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in Item 6.

5A. Gypsum Board* — (As an alternate to Item 5) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 6. **CGC INC** — Type SHX. **UNITED STATES GYPSUM CO** — Type FRX-G, SHX. **USG MEXICO S A DE C V** — Type SHX.

5B. Gypsum Board* — (Not Shown) — As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 in or 3/4 in. thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 3) — Nom 5/8 in. or 3/4 in. may be used as alternate to all 5/8 in. or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to 20 MSG steel studs Item 2A with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11) or Lead Discs or Tabs (see Item 12). **RAY-BAR ENGINEERING CORP** — Type RB-LBG

5C. Gypsum Board* — (For Use With Item 2B) — Rating Limited to 1 Hour. 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. (Vertical Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. Vertical joints are to be centered over studs and staggered one stud cavity on opposite sides of studs. (Horizontal Application) -The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. All horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory. **CGC INC** — Type SCX, ULIX.

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX UNITED STATES GYPSUM CO — Type SCX, SGX, ULIX.

USG BORAL DRYWALL SFZ LLC — Type SCX

USG MEXICO S A DE C V — Type SCX

USG MEXICO S A DE C V — Type USGX

5D. Gypsum Board* — (As an alternate to Item 5) — 5/8 in. thick, 48 in. wide, applied vertically or horizontally. Secured as described in Item 6. For use with Items 1 and 2 only. **CGC INC** — Type USGX **UNITED STATES GYPSUM CO** — Type USGX **USG BORAL DRYWALL SFZ LLC** — Type USGX

5E. Gypsum Board* — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 3). Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or No. 6 by 1-1/4 in. long bugle head fine driller) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. **NEW ENGLAND LEAD BURNING CO INC, DBA NELCO** — Nelco

5F. Gypsum Board* — (As an alternate to Item 5) — For use with Items 1E and 2E and limited to 1 Hour Rating only, Gypsum panels with beveled, square or tapered edges, applied vertically, and fastened to the steel studs with 1 in. long Type S screws spaced 8 in. OC along vertical and bottom edges and 12 in. OC in the field. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Steel stud depth shall be a minimum 3-5/8 in.

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX UNITED STATES GYPSUM CO — 5/8 in. thick Type SCX, SGX, ULIX USG BORAL DRYWALL SFZ LLC — 5/8 in. thick Type SCX, SGX

5G. Gypsum Board* — (As an alternate to Item 5) — For use with Items 1E and 2E only, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally, as specified in the table below and fastened to the steel studs as described in Item 6. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

RATING, Hr	Min Stud Depth, in. Items 2E	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)
2	1-5/8	2 Layers, 1/2 in. thick	Optional
2	1-5/8	2 Layers, 5/8 in. thick	Optional
3	1-5/8	3 Layers, 1/2 in. thick	Optional
3	1-5/8	3 Layers, 5/8 in. thick	Optional
4	1-5/8	4 Layers, 5/8 in. thick	Optional
4	1-5/8	4 Layers, 1/2 in. thick	Optional

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR;, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX or 3/4 in. thick Types IP-X3 or ULTRACODE THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Types C and 5/8 in. thick SCX
UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type

SCX, SGX, SHX, IP-X1, AR, C, , FRX-G, IP-AR, IP-X2, IPC-AR, ULIX; 3/4 in. thick Types IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C; 5/8 in. Types C, SCX, SGX,

ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, or; 3/4 in. thick Types IP-X3 or ULTRACODE

5H. Gypsum Board* — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 or 3/4 in thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 3) - Nom 5/8 or 3/4 in. may be used as alternate to all 5/8 or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Gypsum board secured to 20 MSG steel studs Item 2B with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. For Joint Compound see Item 5. To be used with Lead Batten Strips (see Item 11A) or Lead Discs (see Item 12A). **MAYCO INDUSTRIES INC** — Type X-Ray Shielded Gypsum

5I. Gypsum Board* — (As an alternate to Item 5) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 5. Steel stud minimum depth shall be as indicated in Item 5. **CGC INC** — Type ULIX, ULX

UNITED STATES GYPSUM CO — Type ULIX, ULX USG MEXICO S A DE C V — Type ULX

5J. Gypsum Board* — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 3). Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". **RADIATION PROTECTION PRODUCTS INC** — Type RPP - Lead Lined Drywall

6. Fasteners — (Not Shown) — For use with Items 2 and 2F - Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 7). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in, OC in the field when panels are applied vertically. Single layer system with Type ULIX: 1 in. long, spaced 12 in. OC in the field and perimeter, when panels are applied horizontally or vertically. Two layer systems: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first laver. Three-laver systems: First laver- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. Four-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 24 in. OC. Fourth layer- 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.

7. Furring Channels — (Optional, Not Shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Item 5A.

7A. Framing Members* — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, 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 max. 24 in. OC perpendicular to studs. Channels secured to

studs as described in Item b. Gypsum board attached to furring channels as described in

Item 6. Not for use with Item 5A.

b. Steel Framing Members* — Used to attach furring channels (Item 7Aa) to studs (Item 2). Clips spaced max. 48 in. OC. RSIC-1 and RSIC-1 (2.75) clips secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. RSIC-V and RSIC-V (2.75) clips secured to studs with No. 8 x 9/16 in. minimum self-drilling, S-12 steel screw through the center hole. Furring channels are friction fitted into clips. RSIC-1 and RSIC-V clips for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) and RSIC-V (2.75) clips for use with 2-23/32 in. wide furring

channels. **PAC INTERNATIONAL LLC** — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75).

7B. Framing Members* — (Optional, Not Shown) — As an alternate to Item 7, for single or double layer systems, furring channels and Steel Framing Members on only one side of studs as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Batts and Blankets placed in stud cavity as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 5. Not for use with Item 5A.
b. Steel Framing Members* — Used to attach furring channels (Item 7Ba) to one side of studs (Item 2) only. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.
KINETICS NOISE CONTROL INC — Type Isomax

7C. Framing Members* — (Not Shown) — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A.
b. Steel Framing Members* — Used to attach furring channels (Item 7Ca) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.

PLITEQ INC — Type GENIECLIP

7D. Steel Framing Members* — (Optional on one or both sides, not shown, for single or double layer systems) — Furring channels and Steel Framing Members as described below:

a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A.
b. Steel Framing Members* — Used to attach furring channels (Item 7Da) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or

7E. Steel Framing Members* — (Optional on one or both sides, not shown, for single or double layer systems) — Furring channels and Steel Framing Members as described below:

a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 7Eb. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A and 5E.
b. Steel Framing Members* — Used to attach furring channels (Item 7Ea) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
REGUPOL AMERICA — Type SonusClip

7F. Steel Framing Members* — (Optional on one or both sides, not shown, for single or double layer systems) — Resilient channels and Steel Framing Members as described

elow: **a. Resilient Channels** — Formed of No. 25 MSG galv steel, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Philips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 5. Not for use with Item 5A and

b. Steel Framing Members* — Used to attach resilient channels (Item 7Fa) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw.

KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

7G. Framing Members* — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as

a. Furring Channels — Formed of No. 25 MSG galv steel. 2-23/32 in. wide by 7/8 in. or

1-1/2 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A.

b. Steel Framing Members* — Used to attach furring channels (Item 7Ga) to studs (Item 2). Clips spaced max. 48 in. OC. Clips secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center hole. Furring channels are friction fitted into clips.

CLARKDIETRICH BUILDING SYSTEMS — Type ClarkDietrich Sound Clip

8. Joint Tape and Compound — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

9. Siding, Brick or Stucco — (Optional, Not Shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.

each stud with steel screws, not more than each sixth course of brick.
10. Caulking and Sealants* — (Optional, Not Shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.
UNITED STATES GYPSUM CO — Type AS

11. Lead Batten Strips — (Not Shown, For Use With Item 5B) — Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5B) and optional at remaining stud locations. Required behind vertical joints.

11A. Lead Batten Strips — (Not Shown, For Use With Item 5H) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal specification QQ-L-201f, Grades "B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations.

12. Lead Discs or Tabs — (Not Shown, For Use With Item 5B) — Used in lieu of or in addition to the lead batten strips (Item 11) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 5B) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".

12A. Lead Discs — (Not Shown, for use with Item 5H) — Max 5/16 in. diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.5% meeting the Federal Specification QQ-L-201f, Grades "B, C or D".

13. Lead Batten Strips — (Not Shown, For Use With Item 5E) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.142 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5E) and optional at remaining stud locations

14. Lead Tabs — (Not Shown, For Use With Item 5E) — 2 in. wide, 5 in. long with a max thickness of 0.142 in. Tabs friction-fit around front face of stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where a screw (that secures the gypsum boards, Item 5E) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.

15. Barrier Mesh — (Optional, Not Shown) - Attached to steel studs on one or both sides of the wall using Barrier Mesh Clips spaced at maximum 12 inches on center vertically, using a flat head type screw penetrating through the steel at least 3/8 of an inch. For Steel Studs less than 0.033 inches in thickness, use self-piercing screws. For Steel Studs equal to or greater than 0.033 inches in thickness, use steel drill screws (self-tapping). Gypsum Board (Item 5) to be installed directly over the Barrier Mesh using prescribed screw patterns with lengths increased by a minimum 1/8 in. Barrier Mesh may be installed with the long dimension of the diamond pattern positioned vertically or horizontally. Barrier Mesh joints may occur as butt joints at the framing members and secured using the Barrier Mesh Clips or occur in between framing members as overlapping joints secured using 18 SWG wire ties spaced a maximum

CLARKDIETRICH BUILDING SYSTEMS — Barrier Mesh, Barrier Mesh Clips









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New Hanover County Board of Elections

Δ DATE DESCRIPTION

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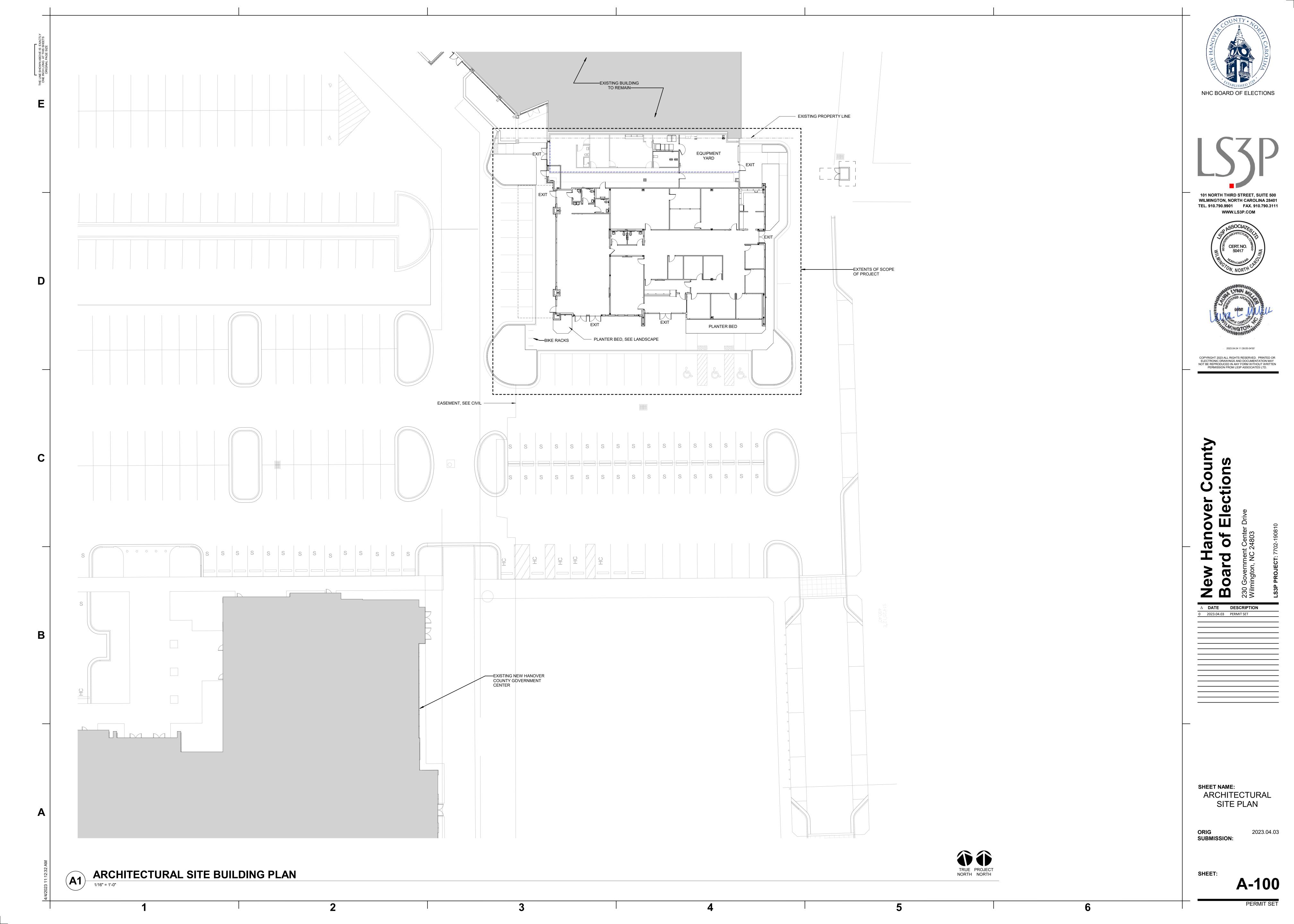
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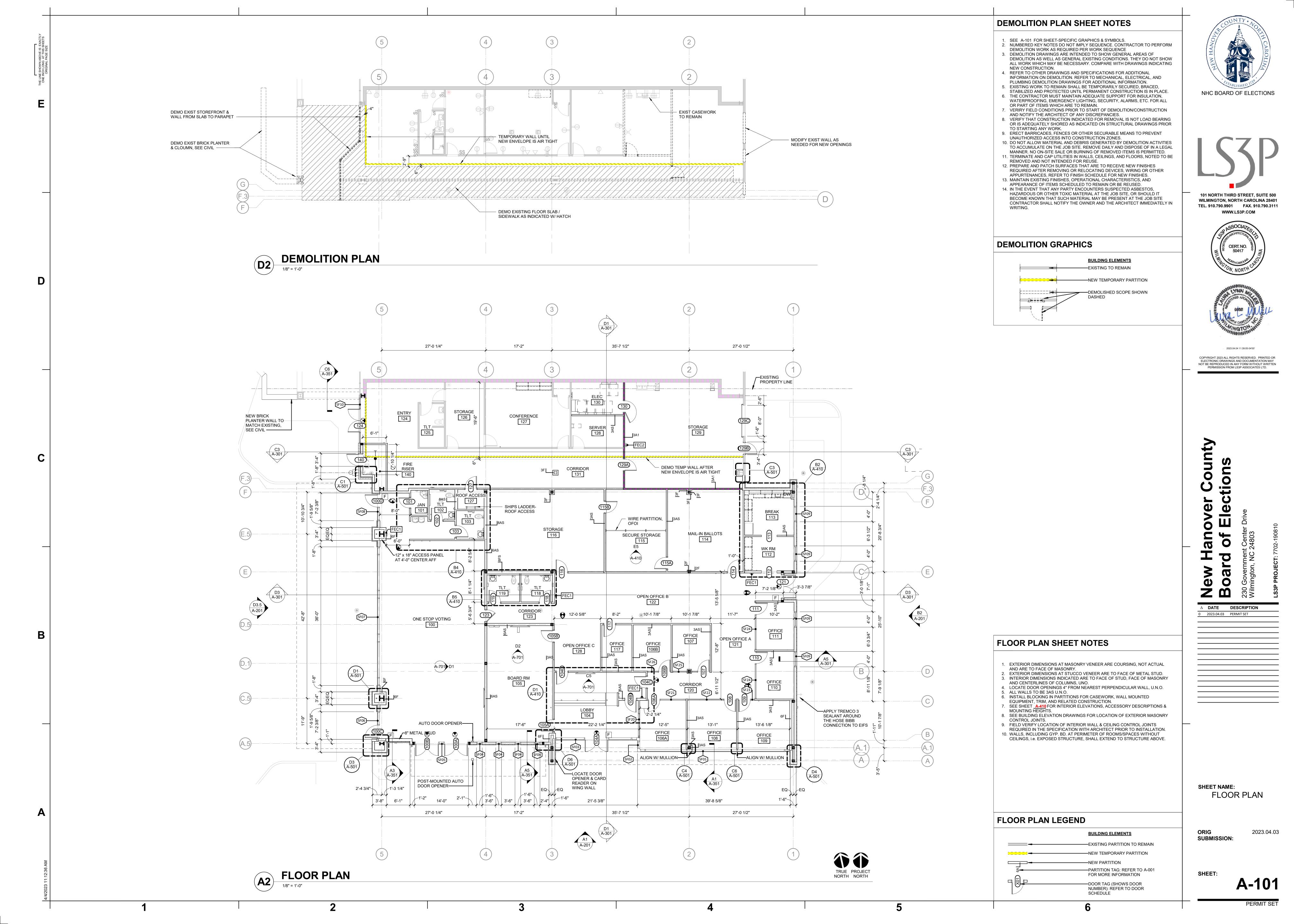
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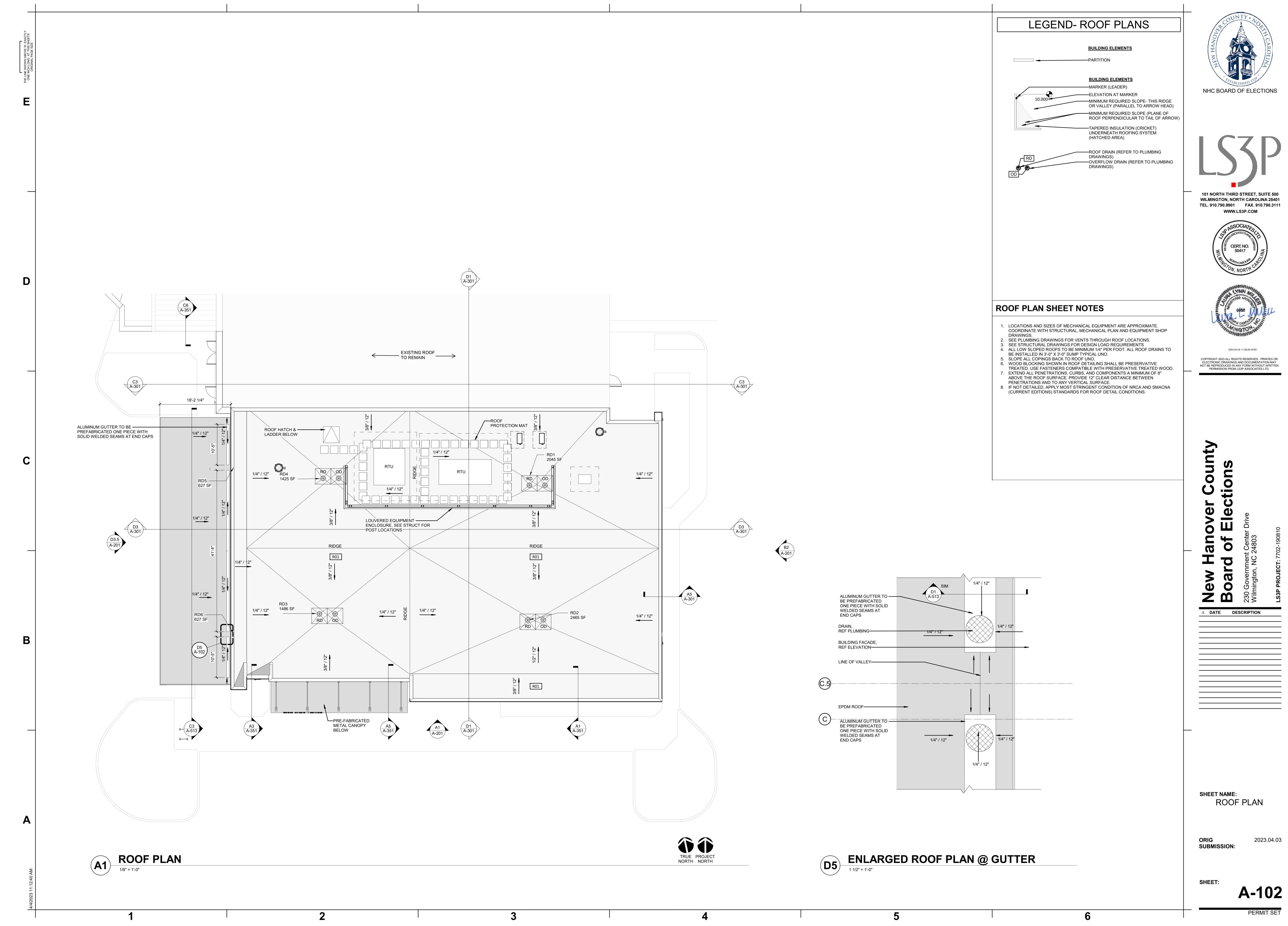
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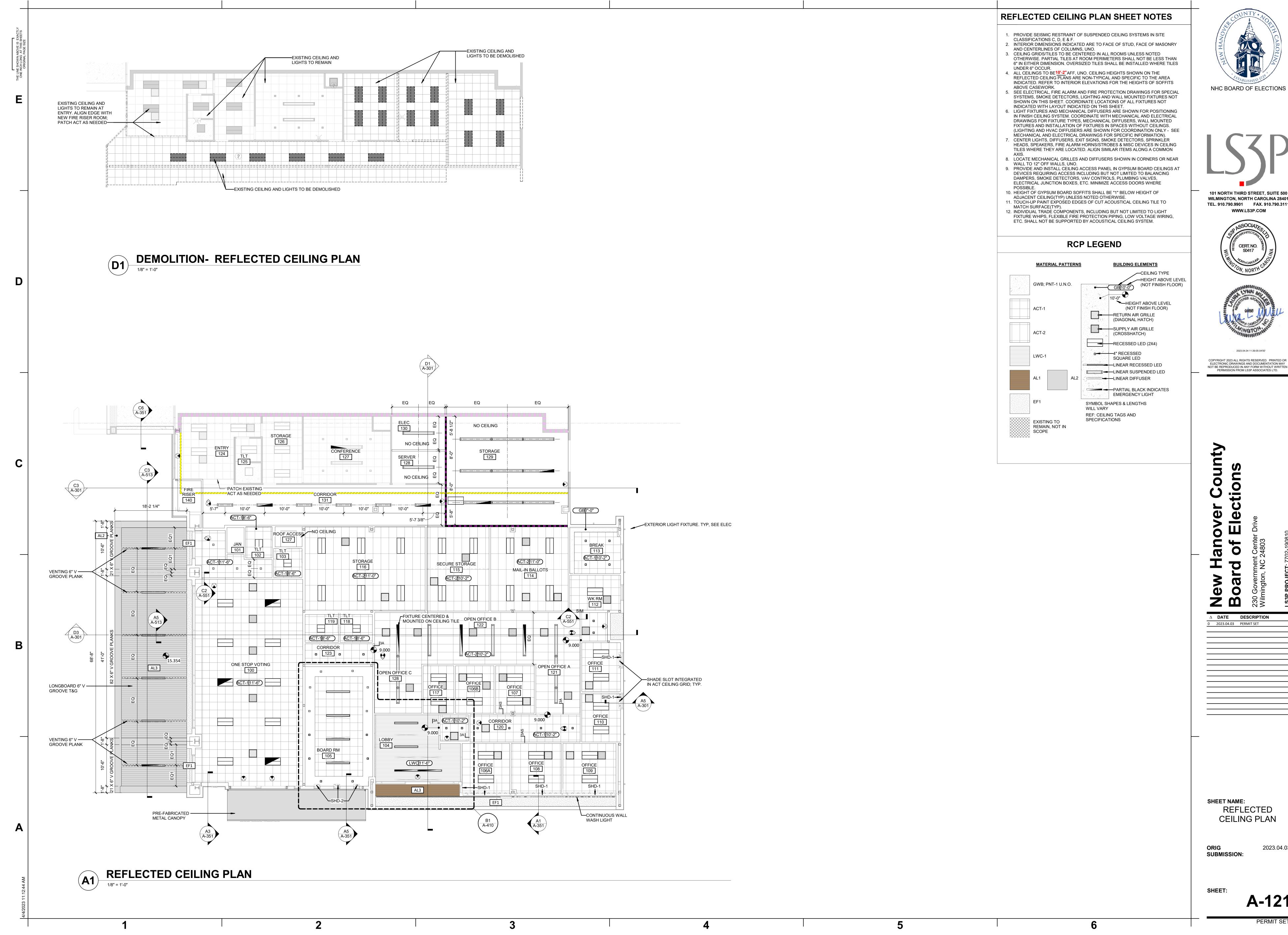
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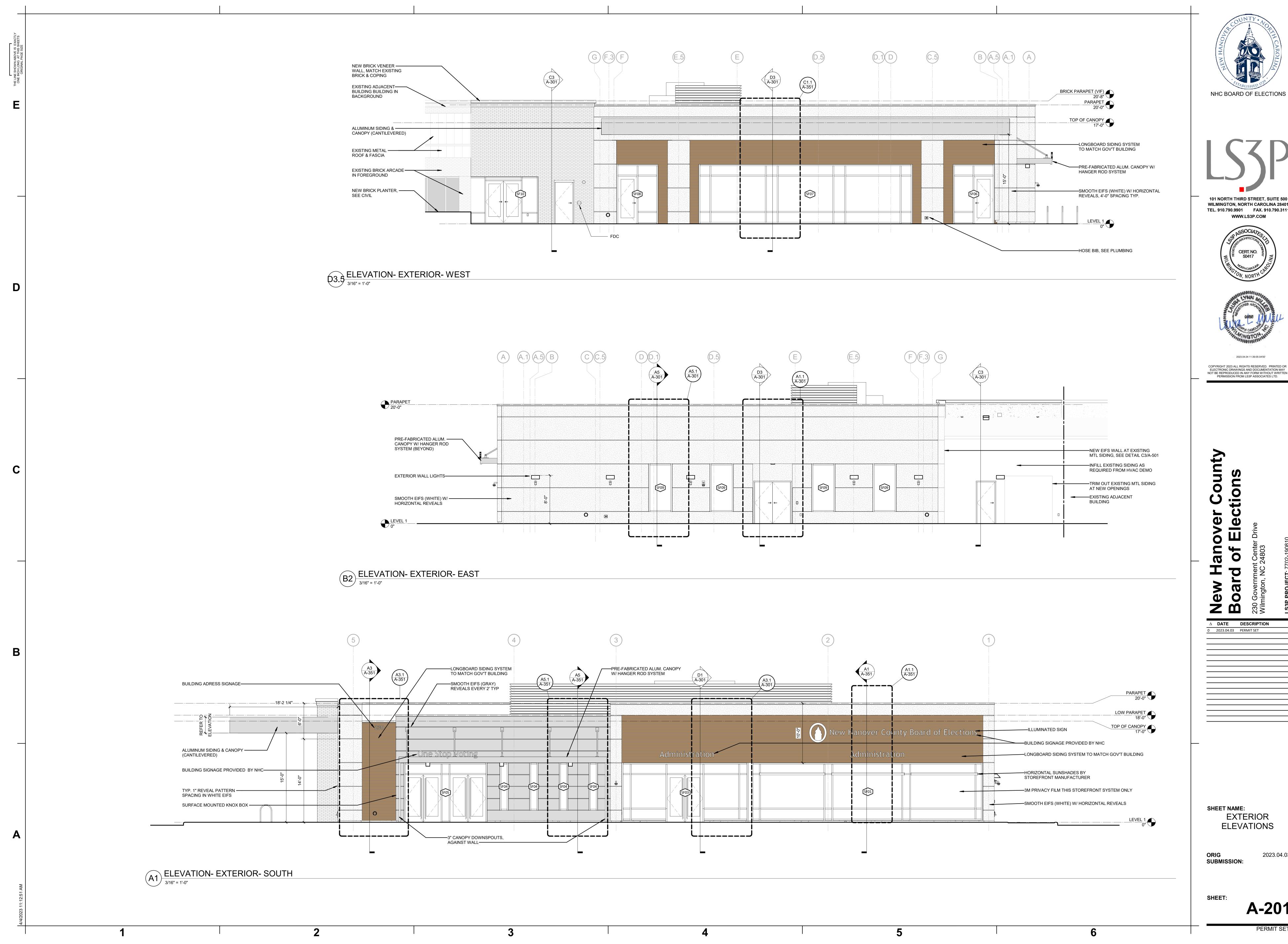
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REFLECTED **CEILING PLAN**

SUBMISSION:

2023.04.03

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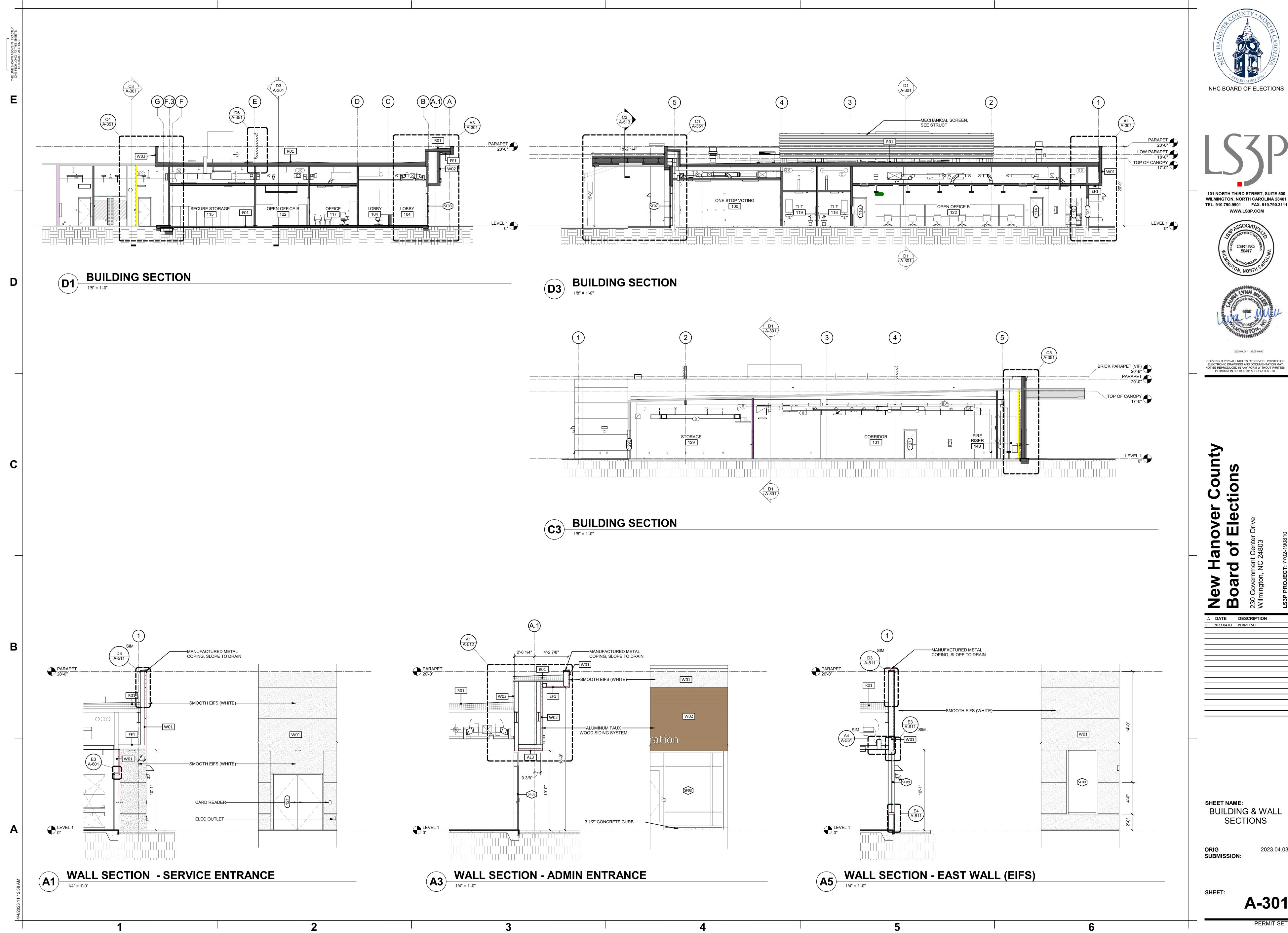
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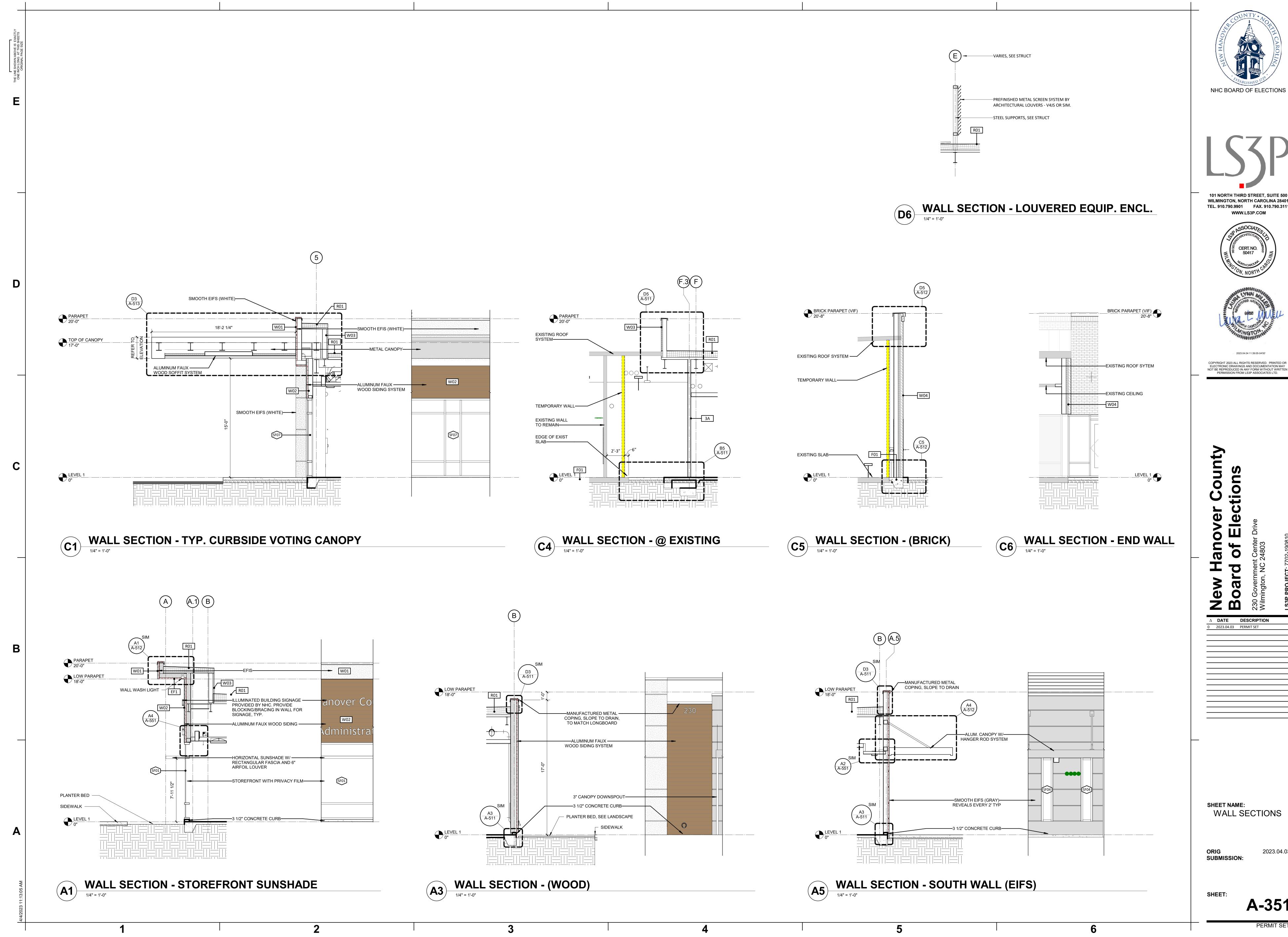
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SECTIONS

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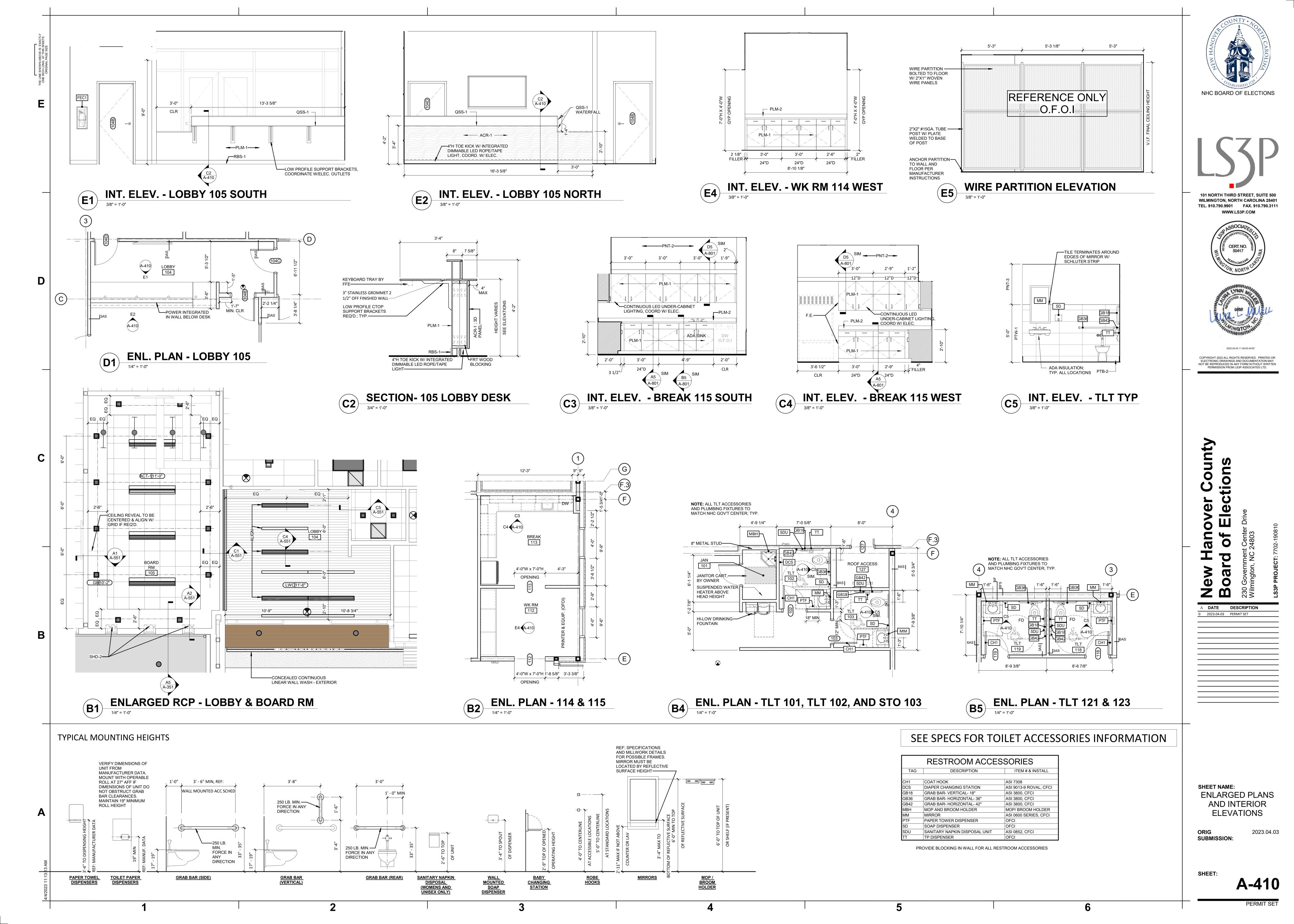
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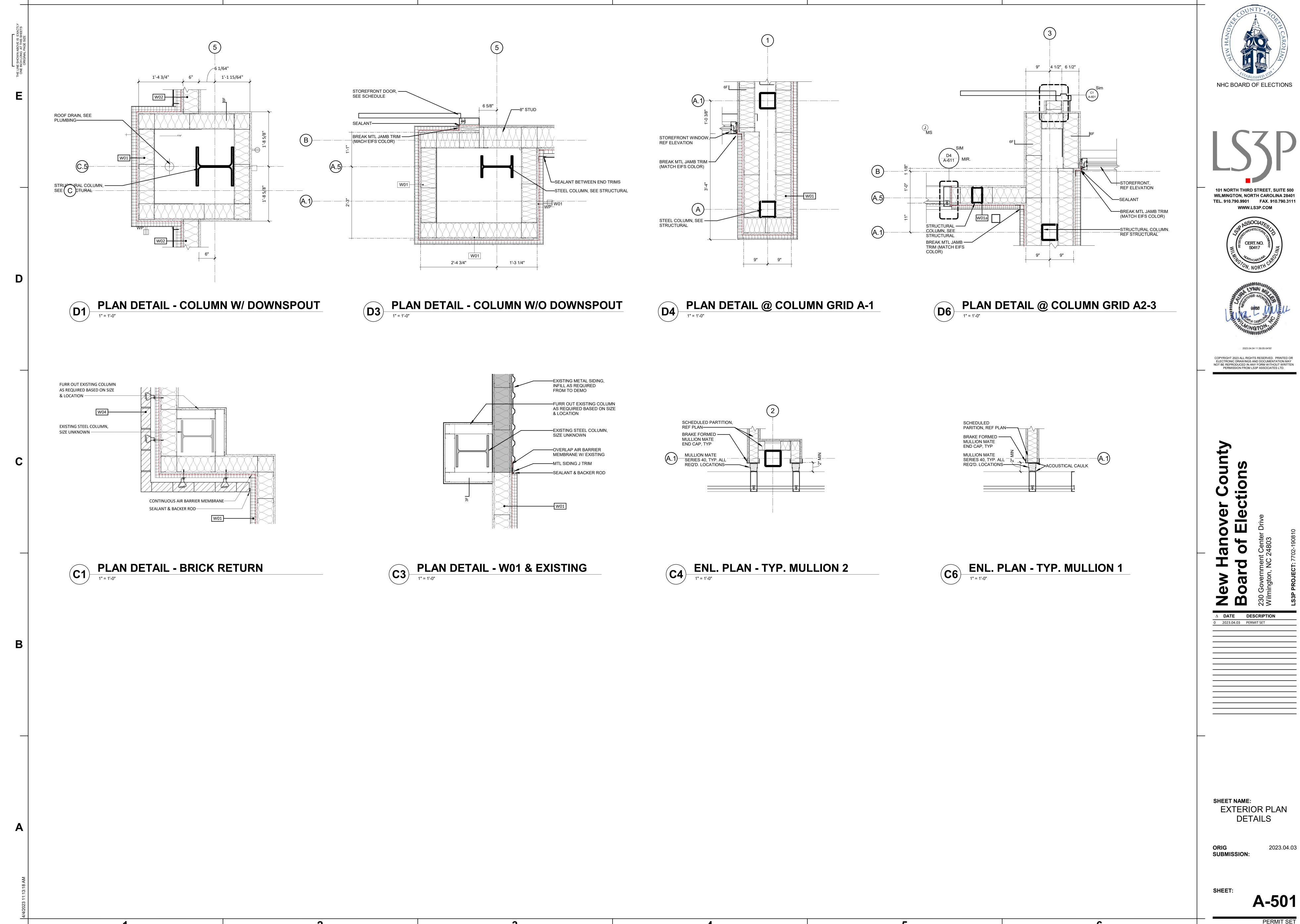
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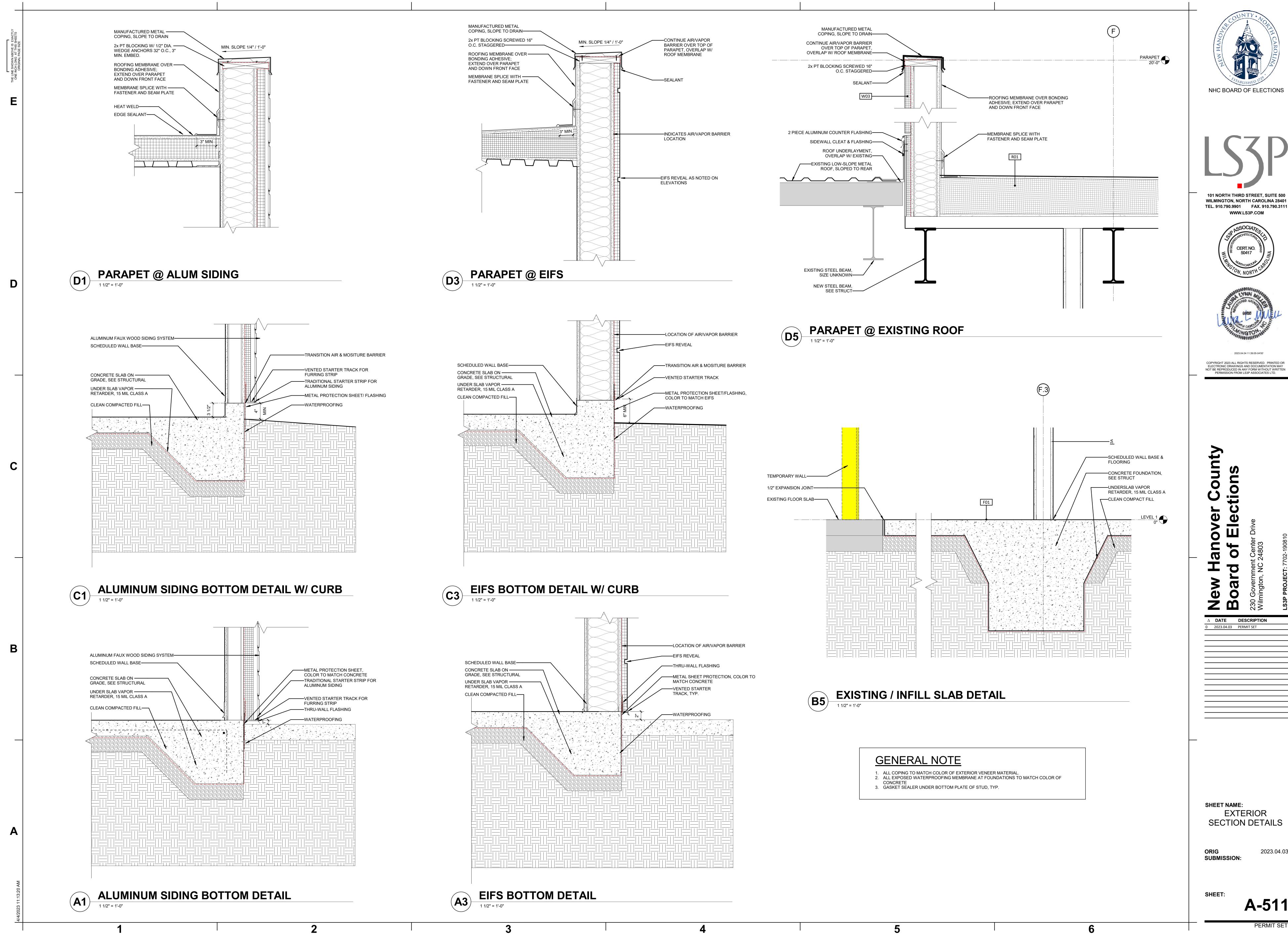


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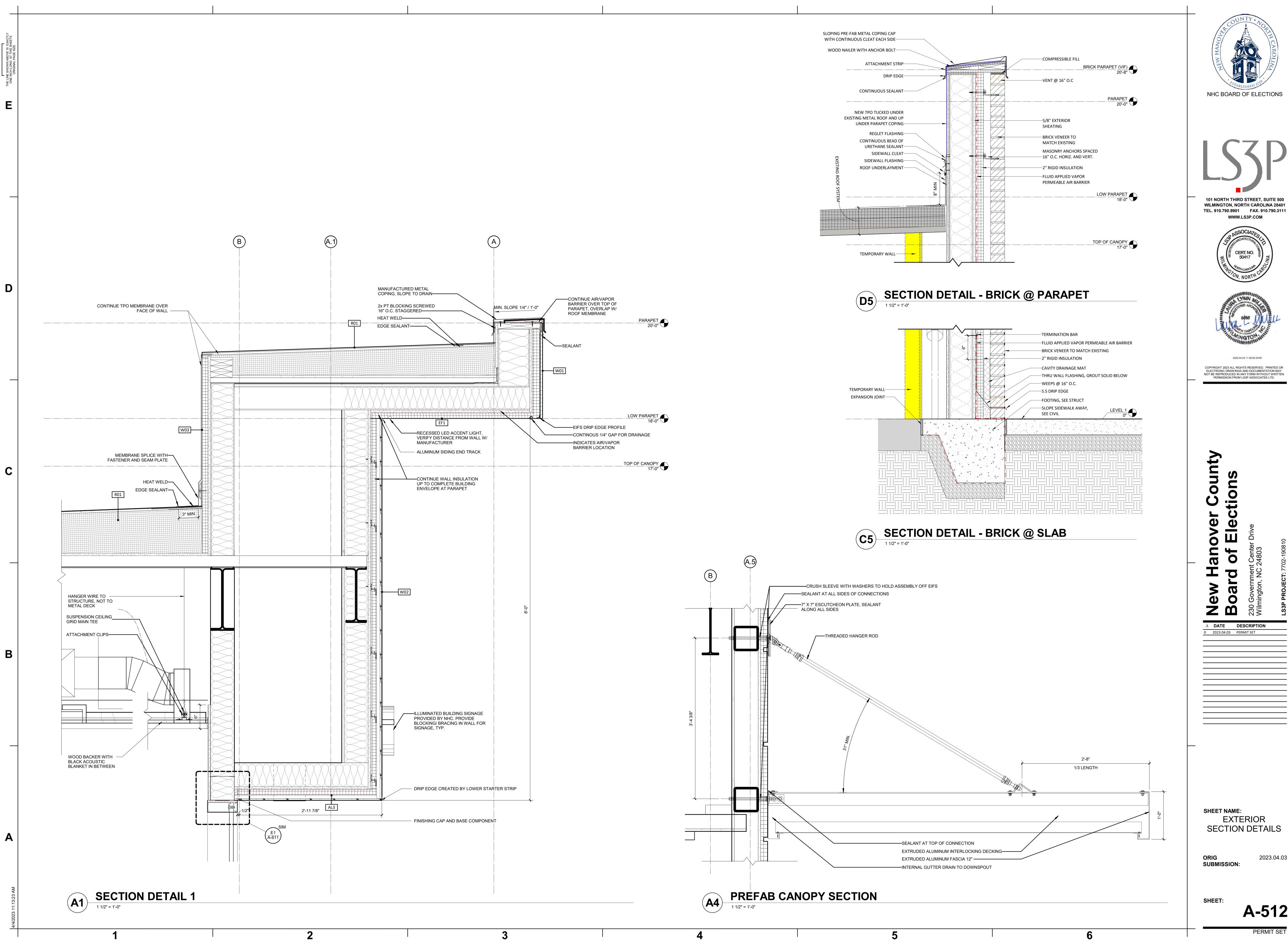


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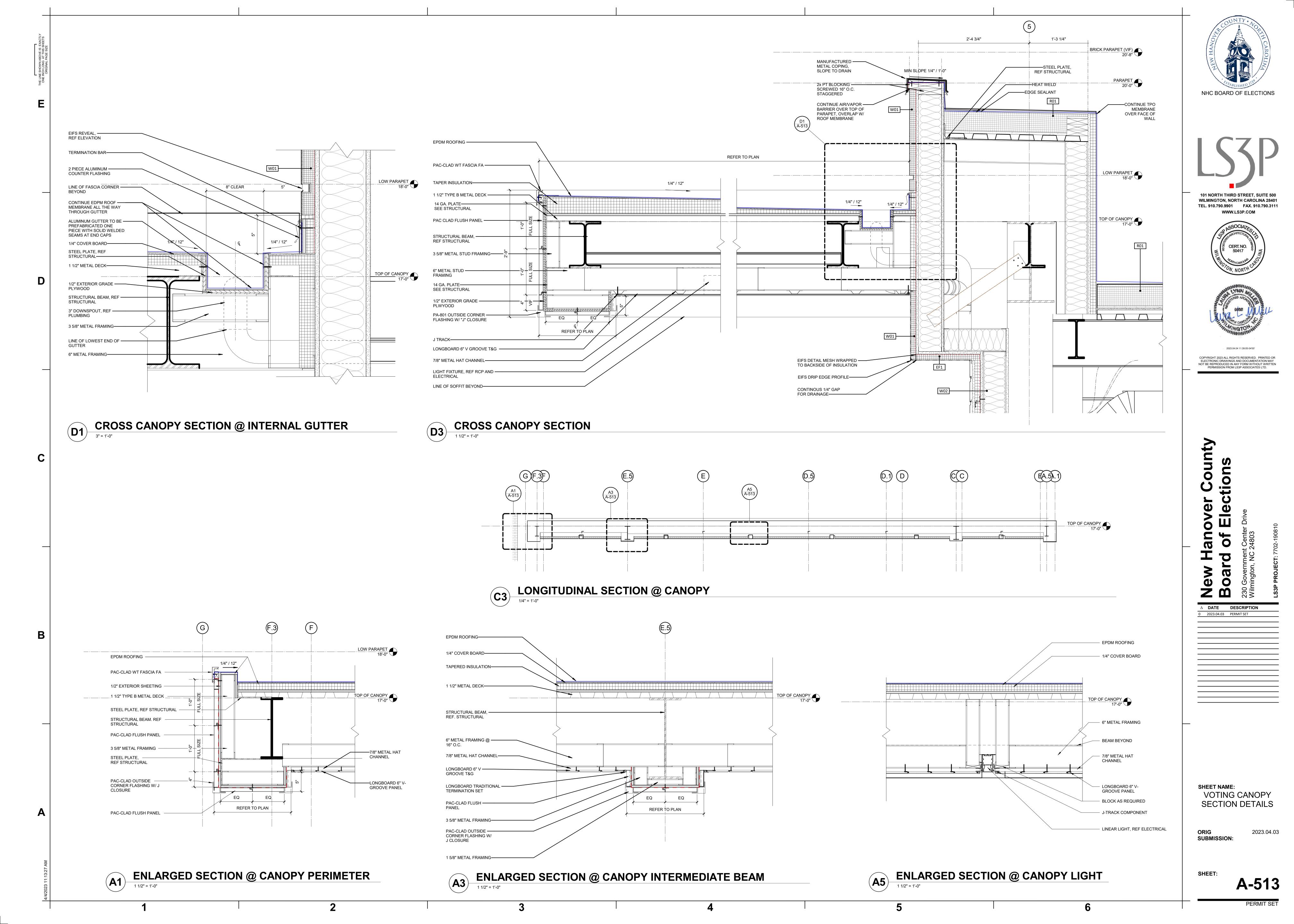
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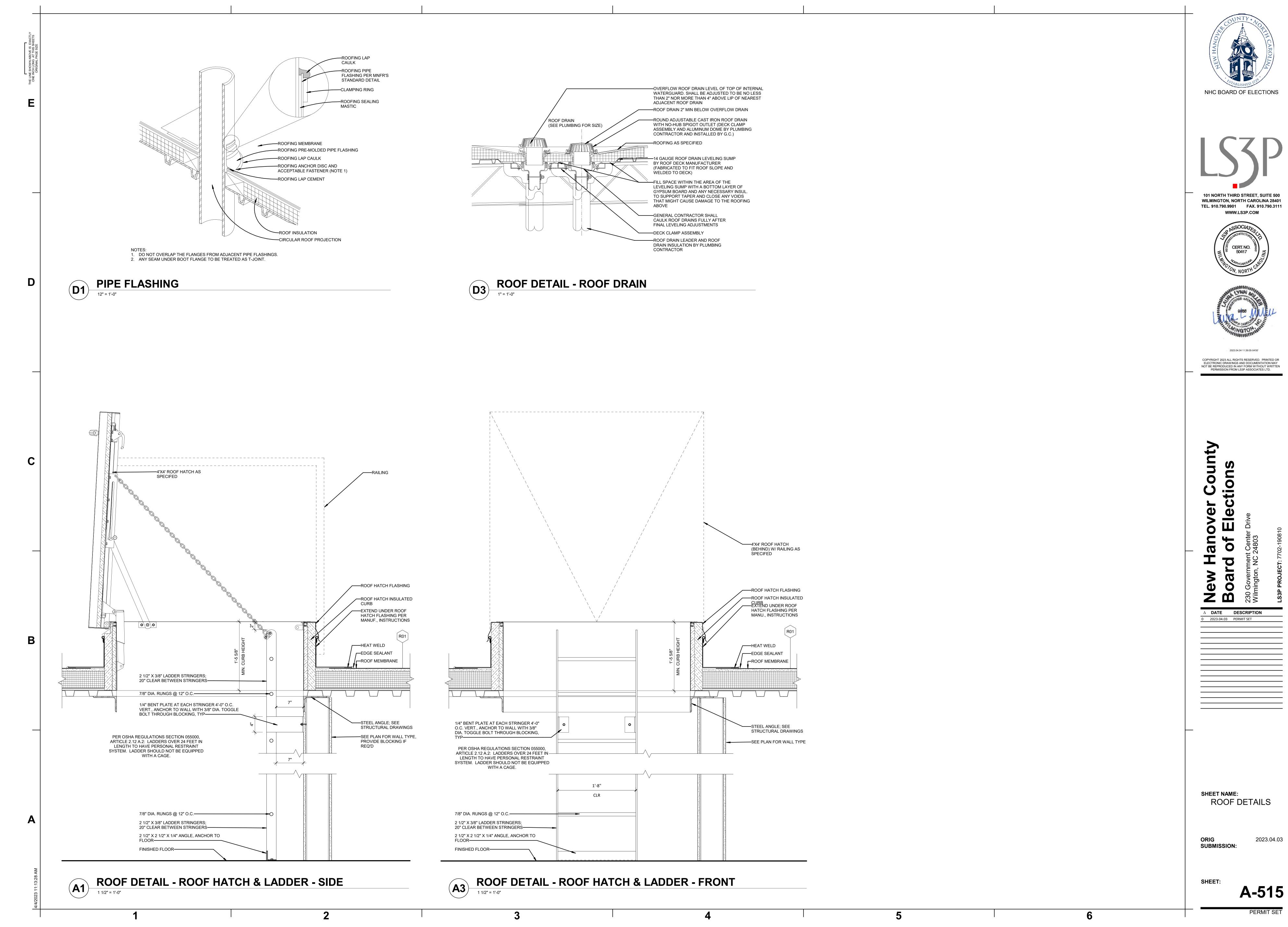
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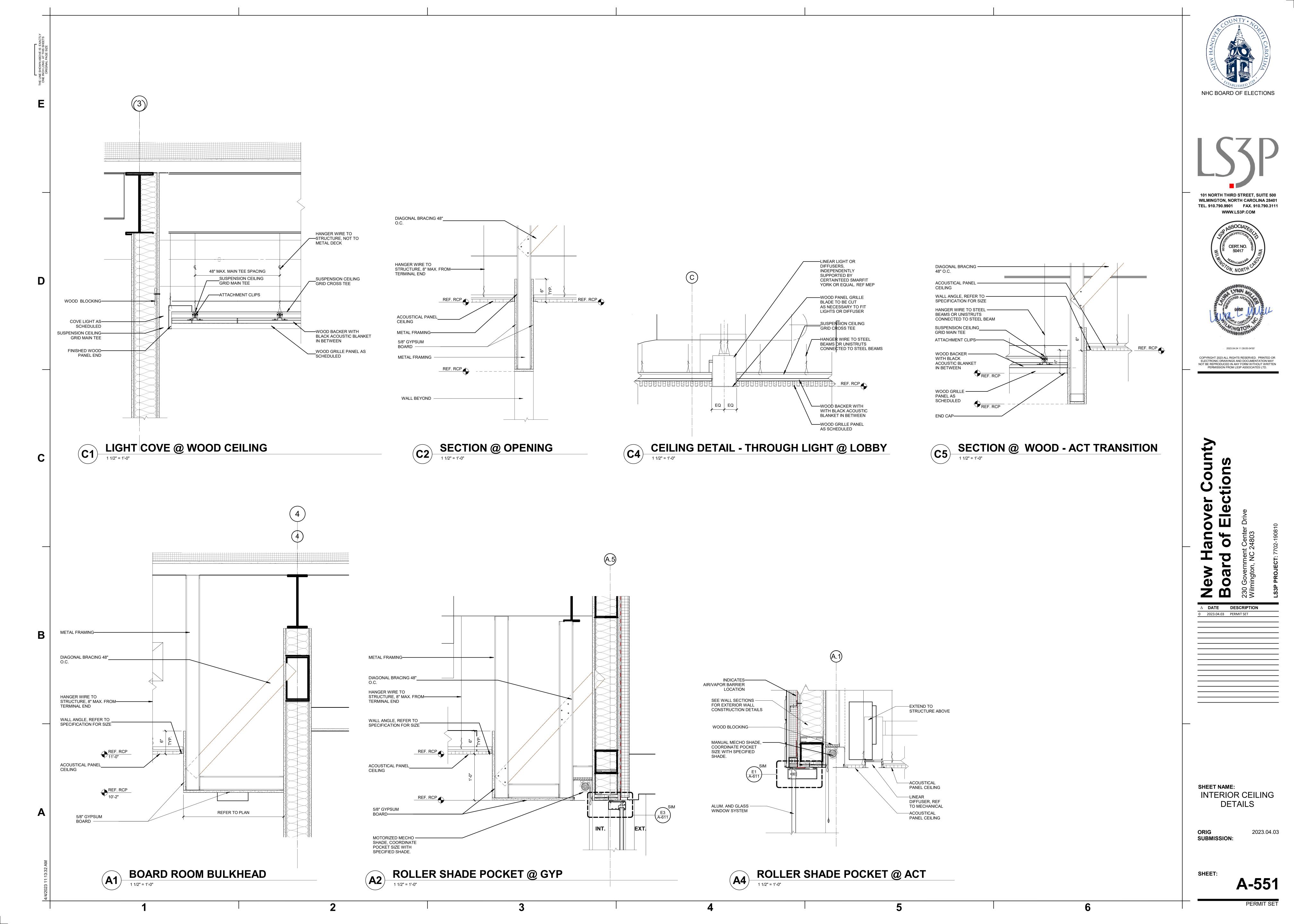
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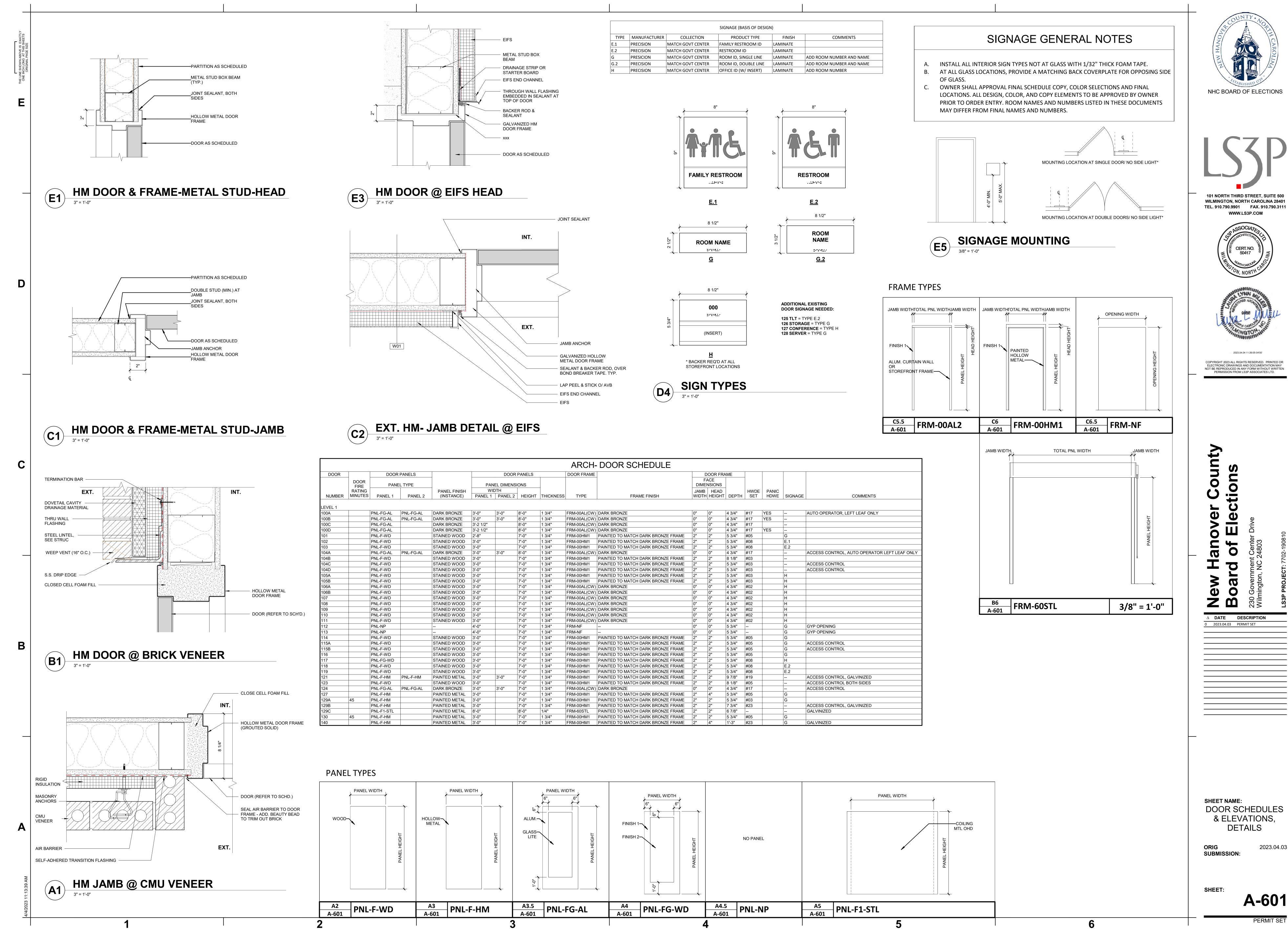




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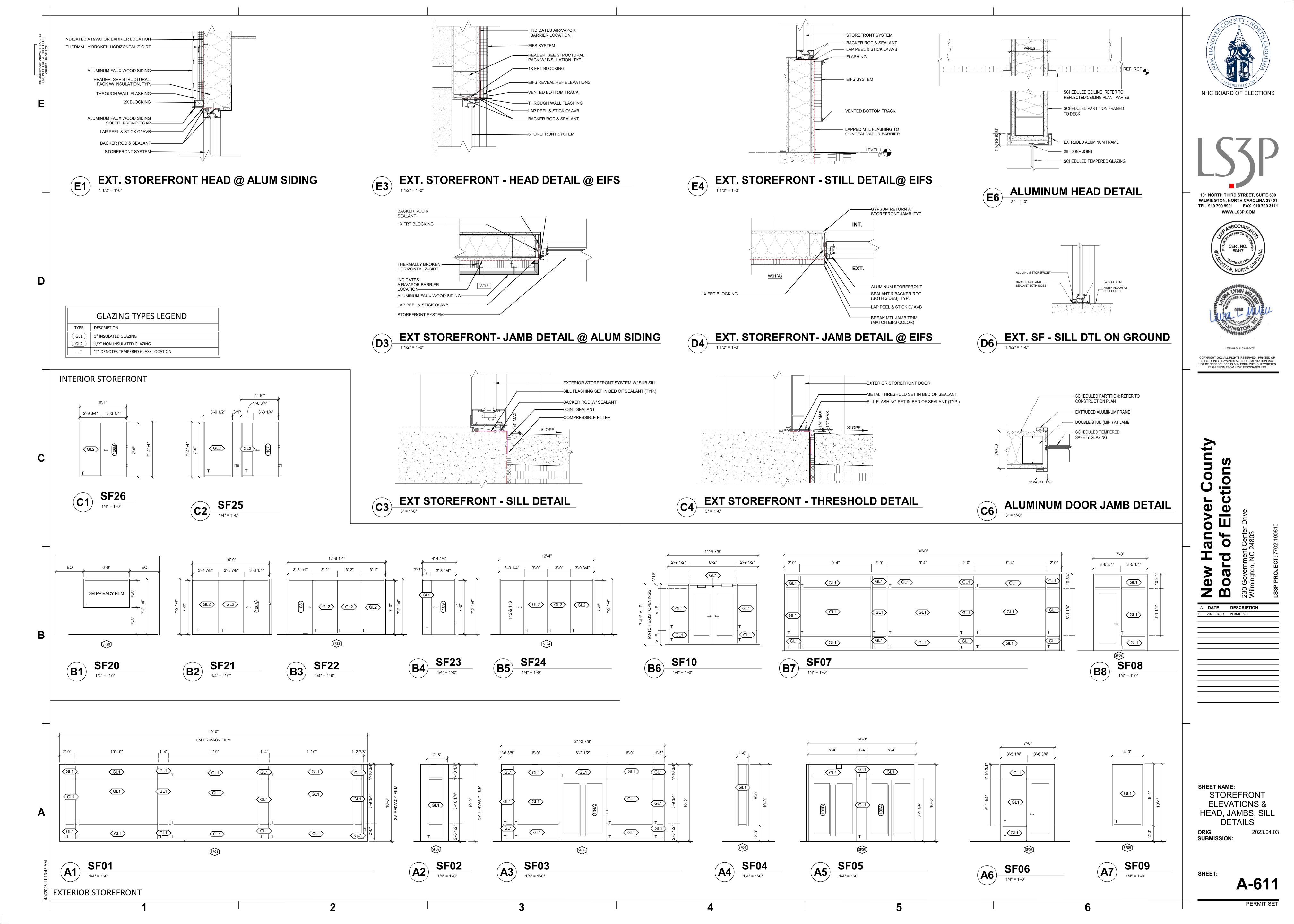


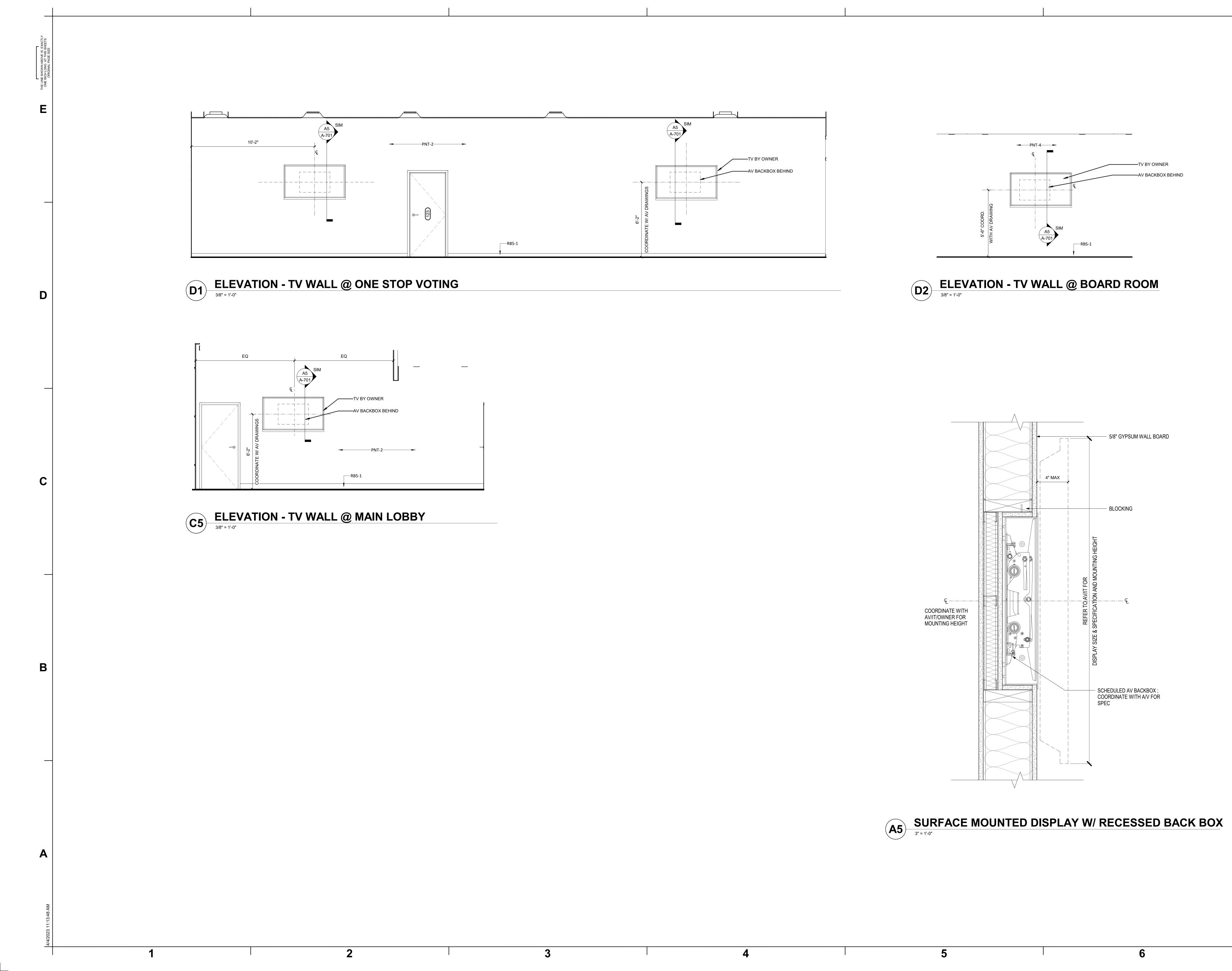
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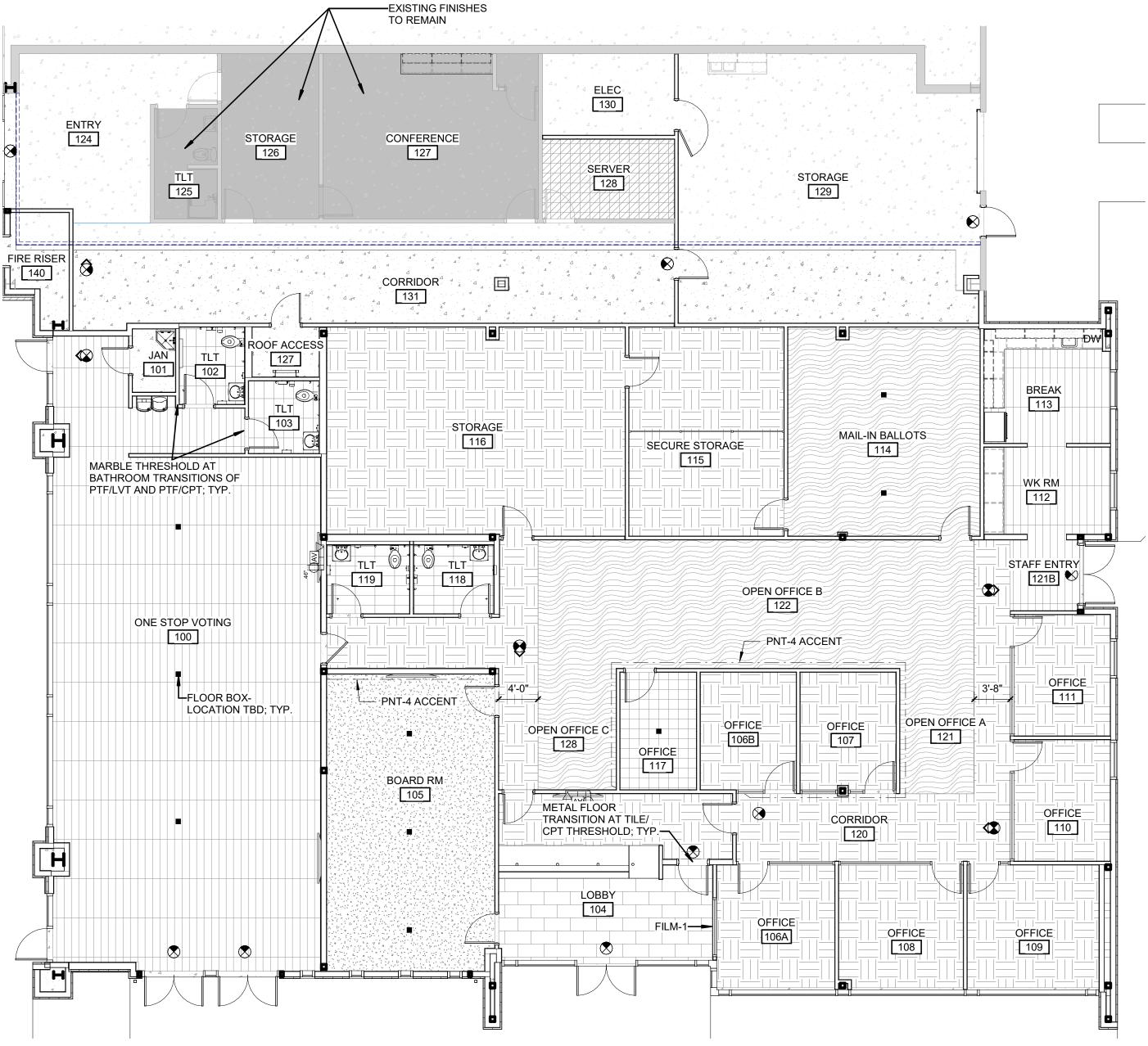
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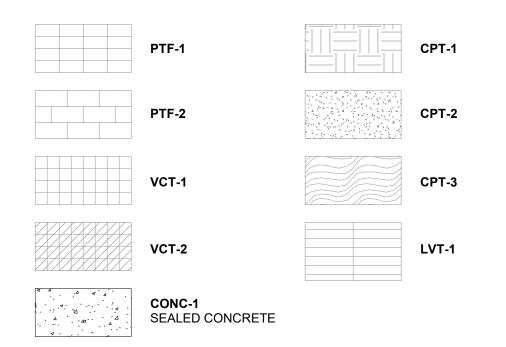
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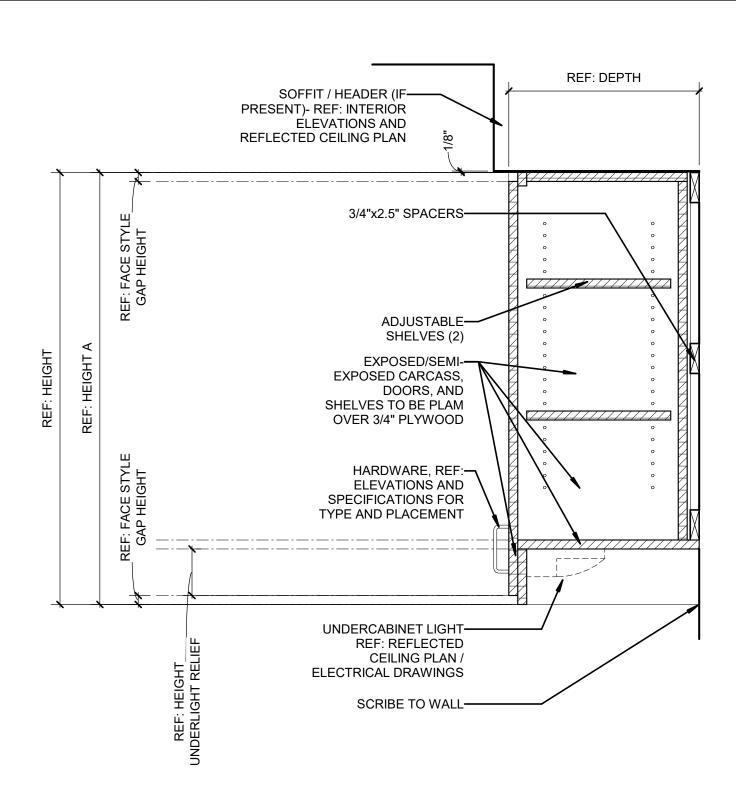
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TAG	MANUFACTURER	STYLE/ PATTERN	PRODUCT COLOR	PRODUCT FINISH	PRODUCT SIZE	INSTALLATION	ADDITIONAL NOTES	CONTACT		
	-			1						
6 MILLWORI ACR-1	3FORM	MERIDIAN	CARBON		4' x 8' PANELS	PATTERN RUNS HORIZONTAL	FRY REGLET TRIM NEEDED AT ALL CORNERS	ASHLEY BARBOUR, ASHLEY.BARBOUR@3-FORM.COM; 919.594.8317		
PLM-1	WILSONART	D321-01	BRITTANY BLUE	GLOSS	4 X O FAINLLS	PATTERN RONS HORIZONTAL	BREAK/ WORK RM CABINETS	APRIL BRICKLE, BRICKLA@WILSONART.COM; 540.537.3431		
LM-2	FORMICA	9512-34	LAYERED WHITE SAND	SCOVATO FINISH			BREAK/ WORK RM COUNTERTOPS	SHERI REID, SHERI.REID@FORMICA.COM; 704.534.7300		
SS-1	CORIAN	QUARTZ	COARSE CARRARA	3COVATO FINISH			LOBBY CTOP	C.H.BRIGGS CO- BARBARA DAVIS, BDAVIS@CHBRIGGS.COM; 704.301.8078		
9 BASE	CORIAIN	QUANTZ	COARSE CARRARA				LOBBY CTOP	C.H.BRIGGS CO- BARBARA DAVIS, BDAVIS@CHBRIGGS.COM, 104.301.0016		
9 BASE PTB-1	DELCONCA USA	TUDOR STONE	TU 05 GRAY		6"C24"	W/ SCHLUTER SCHIENE TRIM	W/ PTF-1 & PTW-1	MOSAIC TILE CO- ANN HARTLY, AHARTLEY@MOSAICTILECO.COM; 919.602.6125		
TB-2	ATLAS CONCORDE USA	MARINE	SHORE		6X12" COVE BASE		W/PTF-1&PTW-1 W/PTF-2	MOSAIC TILE CO- ANN HARTLY, AHARTLEY@MOSAICTILECO.COM; 919.002.0125		
RBS-1	TARKETT	4" TRADITIONAL RUBBER BASE	48 GREY WG		A"		VV/1 11 -Z	LISA ELLIS, LISA.ELLIS@TARKETT.COM; 919.606.6639		
9 CEILING	IANNETT	T TRADITIONAL RODDLINDAGE	+0 OILL WO		-			LION ELLIO, LION.ELLIOW INNINE I I .OOM , \$13.000.0003		
CT-1	ARMSTRONG	ULTIMA 1912	WHITE		24" x 24"		W/ SUPRAFINE XL 9/16" GRID	MARY HADDAD, MRHADDAD@ARMSTRONGCEILINGS.COM; 919.349.1468		
CT-2	ARMSTRONG	ULTIMA 1915	WHITE		24" x 48"		W/ SUPRAFINE XL 9/16" GRID	MARY HADDAD, MRHADDAD@ARMSTRONGCEILINGS.COM; 919.349.1468		
9 CEILING- \		02.11.11.1010	······		- 1 X 10		THE SECTION OF STATE OF THE SECTION	The section of the se		
WC-1	CERTAINTEED	GRILLE MODULES: SUSPENSION SYSTEM W/ 4005B1	CUSTOM STAIN TO MATCH VT INDUSTRIES SELECT WHITE MAPLE RAVINE RA18	STAINED	4005B1	WOOD BACKER SYSTEM (SUSPENDED)	W/ ACOUSTIC BLANKET ABOVE (CLG ABOVE PAINTED BLACK)	SEARS - DREW ROCHESTER,DREW@SEARS-TR.COM; 704-661-8765		
9 FLOORING	G- CARPET		'							
PT-1	SHAW	NOBLE MATERIALS- SLAB TILE 5T133	FORGE 33518		24" x 24"	MONOLITHIC		MARI HOWARD, MARI.HOWARD@SHAWCONTRACT.COM; 919.606.7948		
PT-2	SHAW	NOBLE MATERIALS- FORM TILE 5T136	FORGE 33518		24" x 24"	MONOLITHIC		MARI HOWARD, MARI.HOWARD@SHAWCONTRACT.COM; 919.606.7948		
PT-3	SHAW	NOBLE MATERIALS- ALCHEMY TILE 51T35	FORGE PLATINUM 33518		24" x 24"	MONOLITHIC		MARI HOWARD, MARI.HOWARD@SHAWCONTRACT.COM; 919.606.7948		
FLOORING	G- RESILIENT									
√T-1	PATCRAFT	NATURAL STATE 1533V	00130 HONEY WALNUT		8.42" x 58.97"	STAGGER		MEGGHAN HOYT, MEGGHAN.HOYT@PATCRAFT.COM; 202.288.5111		
CT-1	ARMSTRONG	IMPERIAL STANDARD EXCELON	PERFECT STORM 57551		12" X 12"	MONOLITHIC		SARAH TAYLOR, SARAH.TAYLOR@AHFPRODUCTS; 803.517.4598		
CT-2	ARMSTRONG	STATIC DISSIPATIVE TILE	FOSSIL GRAY 51956		12"X 12"	MONOLITHIC		SARAH TAYLOR, SARAH.TAYLOR@AHFPRODUCTS ; 803.517.4598		
9 FLOORING	6- TILE									
TF-1	DELCONCA USA	TUDOR STONE	TU 05 GRAY	UNPOLISHED	12" x 24"	STACK; W/ METAL TRANSITION @ CPT/ LVT		MOSAIC TILE CO- ANN HARTLY, AHARTLEY@MOSAICTILECO.COM; 919.602.6125		
TF-2	ATLAS CONCORDE USA	MARINE	SHORE		24"X48"	STACK; W/ METAL TRANSITION @ CPT/		MOSAIC TILE CO- ANN HARTLY, AHARTLEY@MOSAICTILECO.COM; 919.602.6125		
9 WALLS - P	AINT					1	1			
NT-1	BENJAMIN MOORE	872	WHITE CHRISTMAS	FLAT			GWB CEILINGS, U.N.O.	CANDICE CARTER, CANDICE.CARTER@BENJAMINMOORE.COM		
NT-2	BENJAMIN MOORE	1465	NIMBUS	EGGSHELL			FIELD COLOR (EPOXY FINISH @ JAN 101A)	CANDICE CARTER, CANDICE.CARTER@BENJAMINMOORE.COM		
NT-3	SHERWIN WILLIAMS	SW-9152	LET IT RAIN	EGGSHELL			ALL TLTS	RUSS HANSEN. RUSSEL.E.HANDSEN@SHERWIN.COM; 980.207.9410		
NT-4	BENJAMIN MOORE	CSP-600		EGGSHELL			OPEN OFFICE ACCENT	CANDICE CARTER, CANDICE.CARTER@BENJAMINMOORE.COM		
WALLS- TI		17	1		l	1	12 3			
TW-1	DELCONCA USA	TUDOR STONE	TU 05 GRAY		12" x 24"		TLT WALL 5'-0" ALL TLT W/ SCHLUTER SCHIENE PROFILE @ TOP OF TILE/ PROVIDE METAL CORNER PROFILE WHERE APPLICABLE	MOSAIC TILE CO- ANN HARTLY, AHARTLEY@MOSAICTILECO.COM; 919.602.6125		
2 FURNISHI	NGS- SHADES	•	1	1		•	1	•		
HD-1	DRAPER	SHEERWEARVE BY PHIFER - MANUAL	PW4650 P10 GRANITE	3% OPEN				MATT SCHULTZ, MSCHULTZ@DRAPERINC.COM; 765.524.1443		
	DRAPER		1							



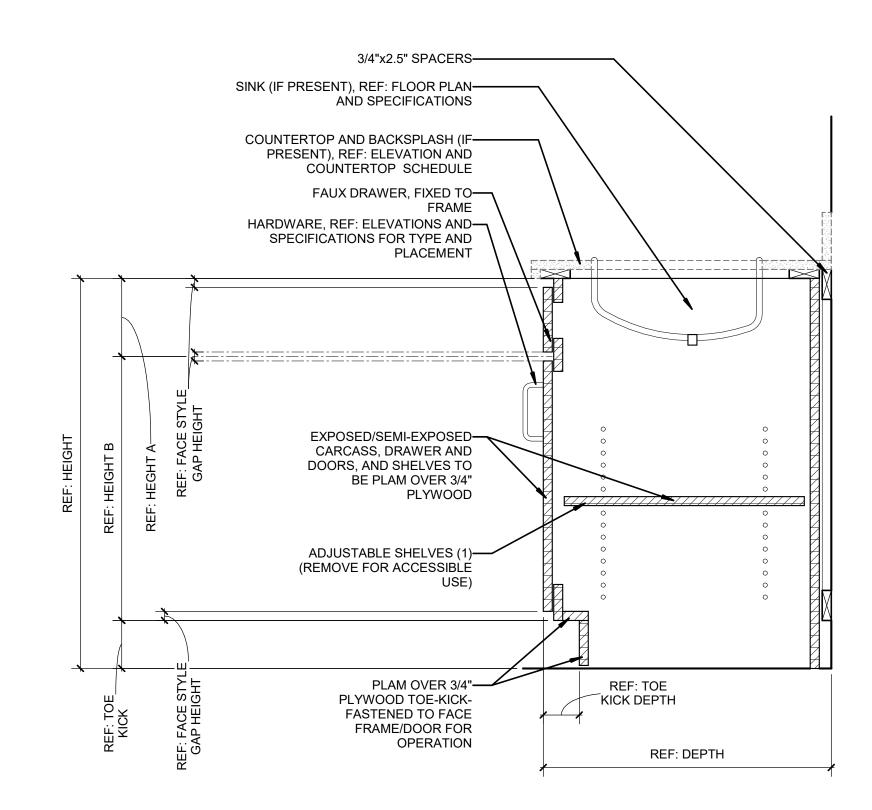
ROOM FINISH LEGEND									
NUMBER	NAME	FLOOR	BASE	NORTH	EAST	FINISH SOUTH	WEST	CEILING	NOTES
			•						
EVEL 1	ONE CTOD VOTING	L)/T 4	DDC 4	DNT 0	DNT 0	DNT 0	DNT 0	ACT 0	
100	ONE STOP VOTING	LVT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
01	JAN	CONC-1	RBS-1	EPOXY PNT-2	EPOXY PNT-2	EPOXY PNT-2	EPOXY PNT-2	EXPOSED	
02	TLT	PTF-1	PTB-1	PNT-3	PTW-1	PNT-3	PNT-3	ACT-1	
03	TLT	PTF-0/OPT-1	PTB-1	PNT-3	PTW-1	PNT-3	PNT-3	ACT-1	
04	LOBBY	PTF-2/ CPT-1	PTB-2/ RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	LWC-1/ ACT-1	
05	BOARD RM	CPT-2	RBS-1	PNT-4	PNT-2	PNT-2	PNT-2	GWB/ PNT-1, ACT-1	
06A	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
06B	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
07	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
80	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
09	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
10	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
11	OFFICE	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
12	WK RM	LVT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
13	BREAK	LVT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	GWB/ PNT-1	
14	MAIL-IN BALLOTS	CPT-3	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
15	SECURE STORAGE	CPT-2	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
16	STORAGE	CPT-2	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
17	OFFICE	VCT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
18	TLT	PTF-1	PTB-1	PTW-1	PNT-3	PNT-3	PNT-3	ACT-1	
19	TLT	PTF-1	PTB-1	PTW-1	PNT-3	PNT-3	PNT-3	ACT-1	
20	CORRIDOR	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
21	OPEN OFFICE A	CPT-1/CPT-3	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
			RBS-1	PNT-2	PNT-2	PNT-2			
21B	STAFF ENTRY	LVT-1					PNT-2	ACT-1	
22	OPEN OFFICE B	CPT-1/CPT-3	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
23	CORRIDOR	CPT-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	
24	ENTRY	CONC-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	EXISTING	
25	TLT	EXISTING	EXSITING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
26	STORAGE	EXISTING	EXSITING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
27	ROOF ACCESS	CONC-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	EXPOSED	
27	CONFERENCE	EXISTING	EXSITING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
28	SERVER	VCT-2	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	EXPOSED	
28	OPEN OFFICE C	CPT-1/CPT-3	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-2	
29	STORAGE	SEALED CONC	RBS-1	EPOXY PNT-2	EPOXY PNT-2	EPOXY PNT-2	EPOXY PNT-2	EXPOSED	
30	ELEC	CONC-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2	EXPOSED	
31	CORRIDOR	CONC-1	RBS-1	PNT-2	PNT-2	PNT-2	PNT-2		
140	FIRE RISER	CONC-1	RBS-1	EPOXY PNT-2	EPOXY PNT-2	EPOXY PNT-2		NO CEILING	

LEGEND- FLOOR FINISH PLAN

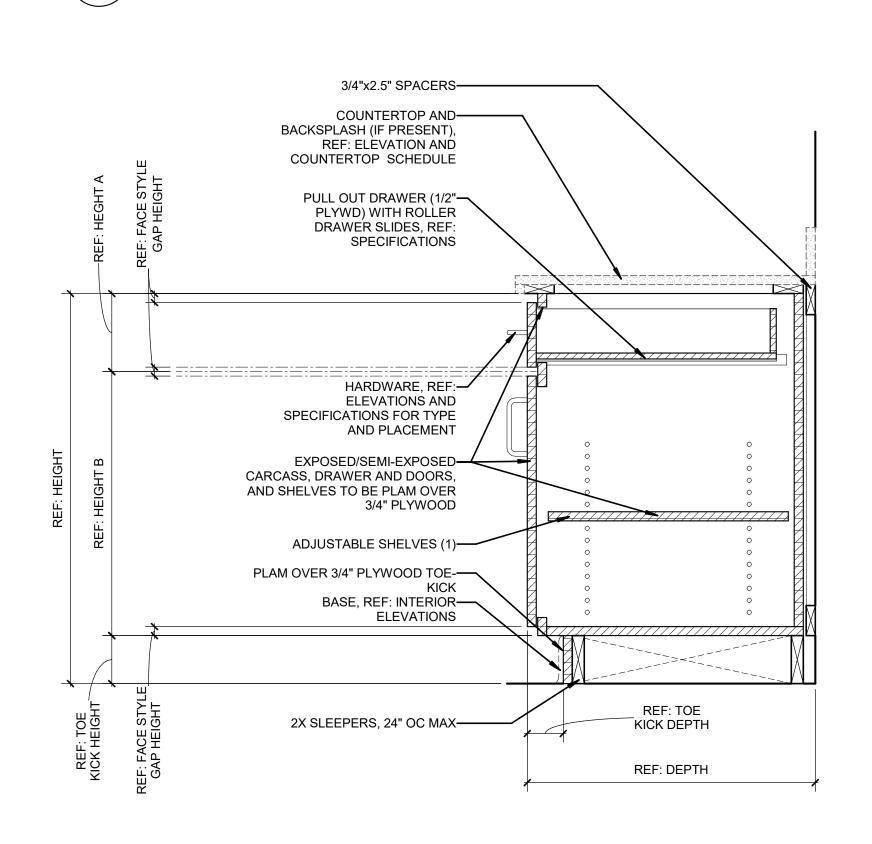




SECTION - WALL CABINET



SECTION - ADA SINK CABINET



SECTION - BASE CABINET
1 1/2" = 1'-0"

NHC BOARD OF ELECTIONS





TEL. 910.790.9901 FAX. 910.790.3111



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△ DATE DESCRIPTION 0 2023.04.03 PERMIT SET

SHEET NAME:

FINISH LEGEND, RM SCHEDULE & PLAN, CASEWORK **DETAILS** 2023.04.03

ORIG SUBMISSION:

SHEET:

A-801 PERMIT SET

