RENOVATION AND ADDITION TO 612 DRAYTON STREET SAVANNAH, GA 31401



The University for Creative Careers

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PLAN REVIEW DATA

612 DRAYTON STREET, SAVANNAH, GA, 31401

D-C DOWNTOWN COMMERCIAL

ADDRESS:

DOWNTOWN SAVANNAH HISTORIC DISTRICT

OCCUPANCY CLASSIFICATION:

VICINITY MAP



ARCHITECTURE HISTORIC PRESERVATION INTERIOR DESIGN

HANSEN ARCHITECTS, P.C. 24 Drayton Street, 9 тн Floor Savannah, Georgia 31401 P 912.234.8056 www.hansensavannah.com

SAVANNAH, GA 31401

CONTACT: MARTIN SMITH E-MAIL:msmith@scad.edu PH: 912.525.5080

HANSEN ARCHITECTS, P.C. 24 DRAYTON STREET, 9th FLOOR SAVANNAH, GA 31401 CONTACT: PATRICK PHELPS E-MAIL: pphelps@hansensavannah.com PH: 912-234-8056

STRUCTURAL ENGINEERING

PROJECT CONTACTS

MEP ENGINEERING METHOD ENGINEERING GROUP 2 E BRYAN STREET, SUITE 1500C SAVANNAH, GA 31401

MECH. CONTACT: ANDREW MCKEEVER, P.E.

MECH. E-MAIL:amckeever@methodeg.com

ELEC. CONTACT: CHRIS SHAFFER, P.E. RCDD

ELEC. E-MAIL: cshaffer@methodeg.com

PH: 912.963.1611

HDRB T0.0-00

202316 PROJECT NUMBER: 03/29/2024

22 EAST LATHROP AVE.

ARCHITECT

THARPE ENGINEERING GROUP **321 W CONGRESS ST** SAVANNAH, GA 31401 CONTACT: CODY THARPE, P.E. E-MAIL: cody@tharpeengineering.com PH: 912.349.7603

ADDRESS: 612 DRAYTON STREET SAVANNAH, GEORGIA, 31401

PIN: 20032 59005

ZONING: D-C DOWNTOWN COMMERCIAL

GENERAL INFORMATION:

OVERLAY DISTRICT: DOWNTOWN SAVANNAH HISTORIC DISTRICT

CONTRIBUTING BUILDING: YES, LISTED 1973, FORSYTH PARK, PAGE 85 OF THE HISTORIC BUILDING MAP SUPPLEMENT

PRE APPLICATION CONFERENCE:

MARCH 11, 2024, JONATHAN MELLON, CAITLIN CHAMBERLAIN

WRITTEN PROJECT DESCRIPTION:

REQUEST FOR COA FOR PARTIAL DEMOLITION, ALTERATIONS, AND ADDITIONS TO 612 DRAYTON STREET, SAVANNAH, GA 31401

612 DRAYTON STREET WAS BUILT FOR WILLIAM H. BAKER IN 1872. THE FOUR STORY BRICK TOWNHOUSE HAS A TYPICAL SAVANNAH SIDE HALL PLAN WHERE THE ENTRY OPENS ONTO A STAIR AND HALL THAT IS FLANKED BY ON ONE SIDE BY STACKED LIVING PARLORS AND BEDROOMS.

THE BUILDING IS SIMPLIFIED ITALIANATE IN STYLE. ITS HIP ROOF HAS AN EXTENDED EAVE WITH DECORATIVE BRACKETS. THE WINDOWS ARE ADORNED WITH CAST IRON HOODS, STONE SILLS, AND LOUVERED WOOD SHUTTERS. THE RUSTICATED BRICK WAS MOST LIKELY ORIGINALLY CLAD WITH STUCCO.

THE LAST KNOWN OCCUPANT OF THE BUILDING WAS THE GEORGIA MEDICAL SOCIETY, FOUNDED IN 1804.

THE BUILDING WAS LISTED AS A CONTRIBUTING BUILDING TO THE DOWNTOWN SAVANNAH HISTORIC DISTRICT IN 1979.

ALTERATIONS TO THE HISTORIC PORTIONS OF THE BUILDING INCLUDE:

- A TWO-STORY CONCRETE BLOCK ADDITION TO THE EAST (REAR) FACADE - A SMALL SINGLE STORY ADDITION WAS CONSTRUCTED ON THE SOUTH (SIDE) FACADE

- TWO WINDOWS ON THE SOUTH SIDE OF THE GARDEN FLOOR WERE CONVERTED INTO A DOORWAYS - REPLACEMENT OF THE GARDEN LEVEL AND PARLOR LEVEL ENTRY DOORS.

PROPOSED WORK ON THE 1872 CONTRIBUTING BUILDING:

A NEW ELEVATOR WITH SHAFT ENCLOSURE AND OVERIDE, LOCATED ON THE SOUTH FACADE OF THE 1872 STRUCTURE CONNECTING ALL FLOORS.

MINOR IN-KIND REPAIR OF THE EXISTING WOOD WINDOWS.

GARDEN FLOOR:

- REMOVAL OF THE SINGLE STORY NON-HISTORIC ADDITION

RESTORATION OF THE TWO WINDOWS THAT WERE MODIFIED INTO DOORWAYS.

- REPLACEMENT OF THE DOUBLE ENTRY DOORS WITH A SINGLE DOOR WITH FLANKING SIDE LITES. - NEW WOOD FENCING / EQUIPMENT SCREEN

PARLOR FLOOR:

- REPLACEMENT OF THE DOUBLE ENTRY DOORS WITH A SINGLE DOOR WITH FLANKING SIDE LITES.

FOURTH FLOOR:

- A NEW CORRIDOR ADDITION, CONNECTING THE FORTH FLOOR TO THE EXISTING STAIR TOWER.

PROPOSED WORK ON THE TWO STORY CONCRETE BLOCK ADDITION;

REPLACE THE EXISTING STEEL FRAME WINDOWS IN THE STAIR TOWER

EXPAND THE DEPTH OF THE EXISTING STAIR TOWER TOWARDS THE EAST RESTORE THE ORIGINAL WINDOW OPENINGS IN THE NORTH AND SOUTH FACADE ON THE SECOND FLOOR

INSTALL NEW ALUMINUM STEEL REPLICA FIXED WINDOWS THROUGHOUT THE ADDITION PROVIDE NEW PORTLAND CEMENT STUCCO FINISH OVER THE CONCRETE BLOCK ADDITION

- NEW SINGLE PLY MEMBRANE ROOFING, GUTTERS, AND DOWNSPOUTS - NEW ROOF TOP EQUIPMENT SCREENS

- NEW ALUMINUM AWNINGS AT THE FIRST AND SECOND FLOOR ENTRIES ON THE EAST FACADE

- REMOVAL AND REPLACEMENT OF THE STEEL STAIR ON THE SOUTH FACADE.

VARIANCE/SPECIAL EXCEPTION REQUEST:

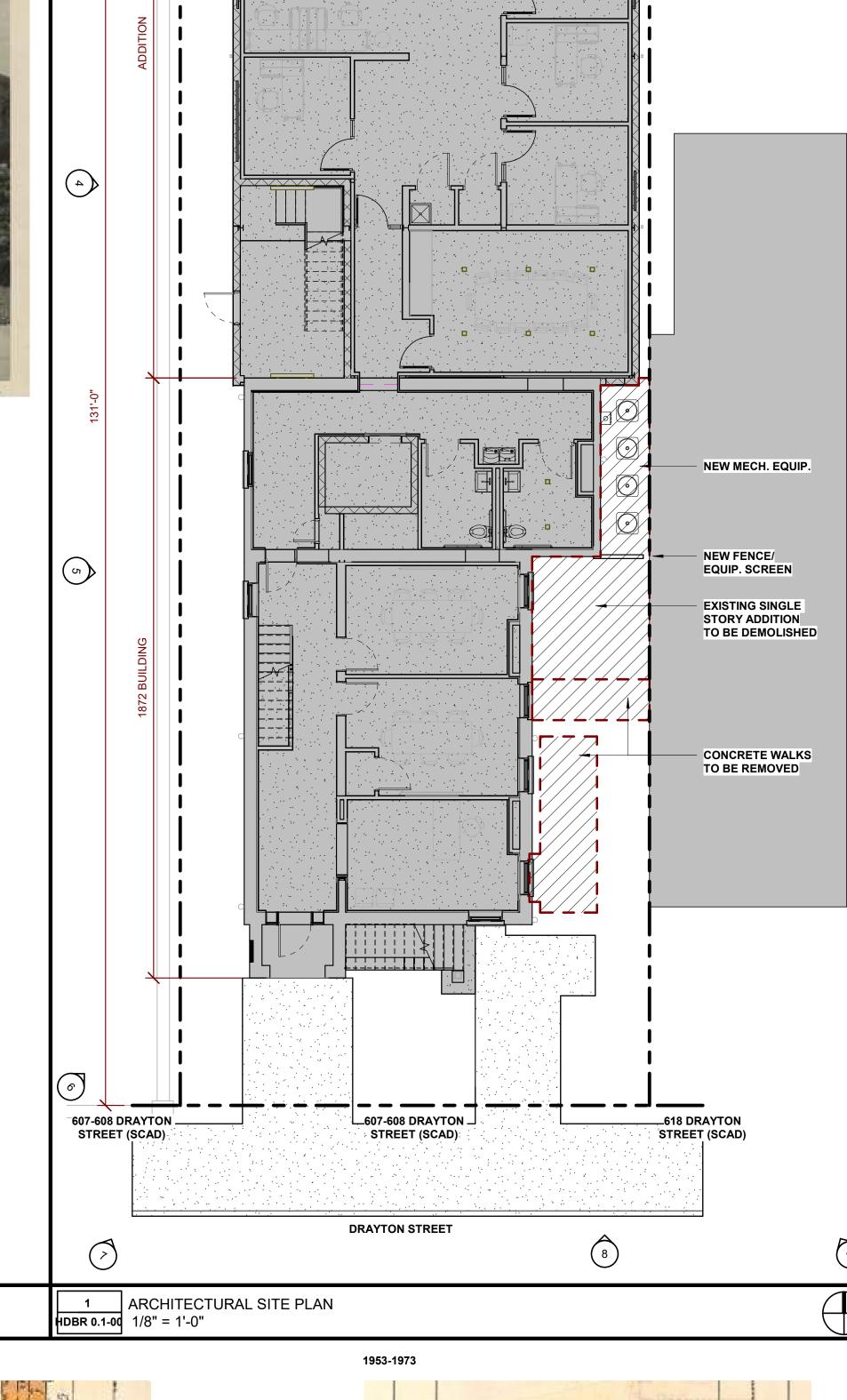
NO VARIANCES OR SPECIAL EXCEPTIONS ARE REQUESTED

GDP/SPR MEETING DATE ATTENDED:

NOT APPLICABLE - NO SITE WORK







HUNTINGDON

GOODWIN STREET

ELECTRIC METER

RECYCLING IS TO BE PICKED UP

DAILY BY PRIVATE SERVICE AND **DISPOSED OF OFF-**

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RENOVATION AND ADDITION TO 612 DRAYTON ST

PRELIMINARY - NOT FOR CONSTRUCTION

SHEET TITLE

GENERAL INFORMATION

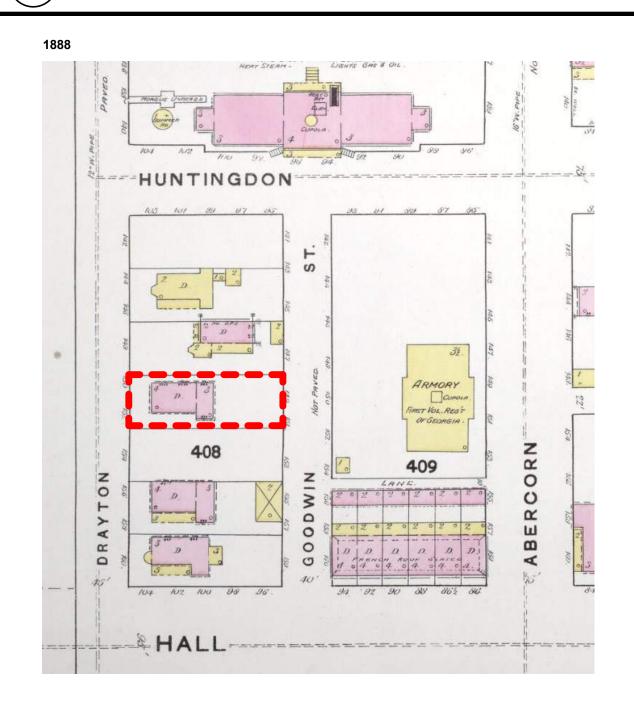
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 Use dimensions given or consult the Architect for further clarification.

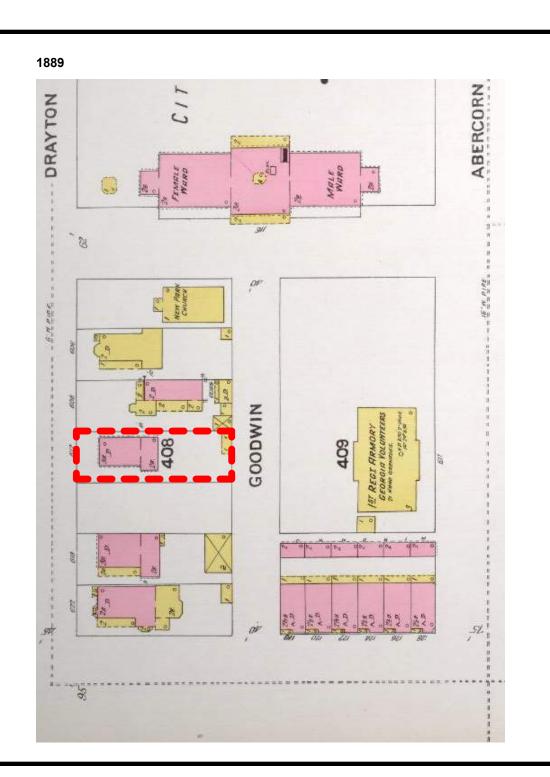
ROJECT NUMBER: 202316 03/29/2024

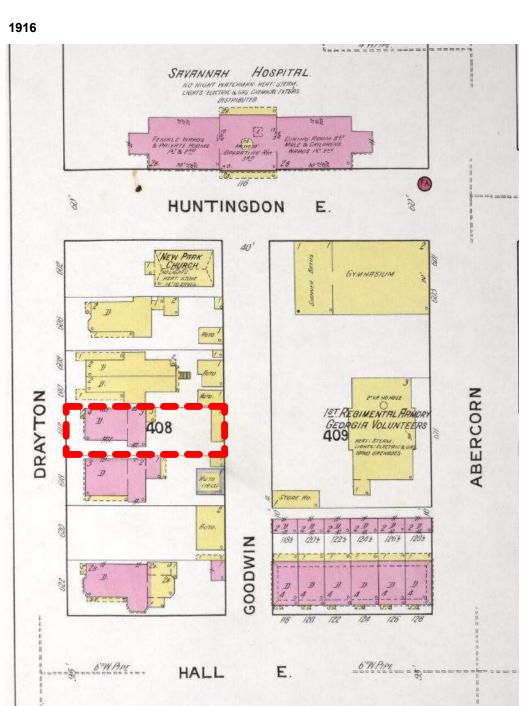
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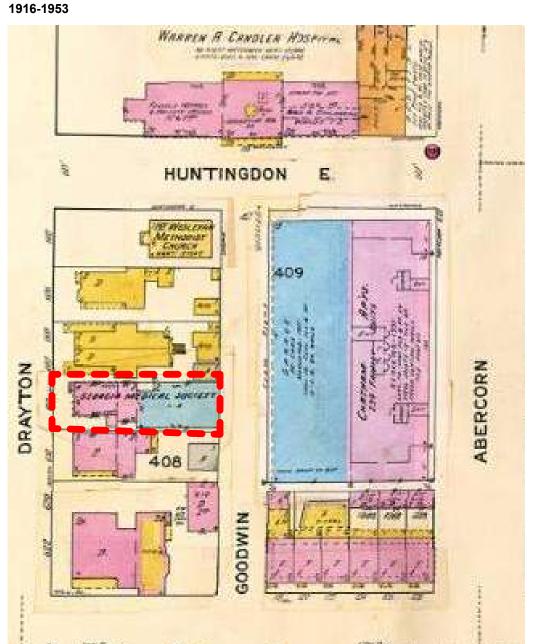
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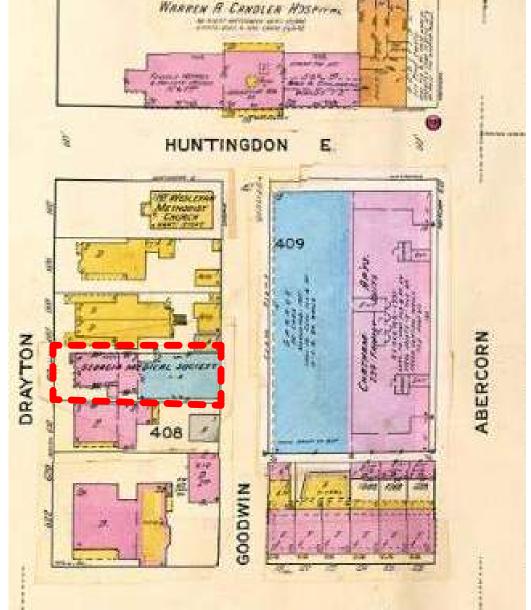
GENERAL INFORMATION















PROPOSED ADDITION

SOUTH EAST PERSPECTIVE



HANSEN Established 1945

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RENOVATION AND ADDITION TO 612 DRAYTON ST SAVANNAH, GA 31401

PRELIMINARY - NOT FOR CONSTRUCTION

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EXTERIOR RENDERINGS WITH PROPOSED ALTERATIONS AND ADDITIONS

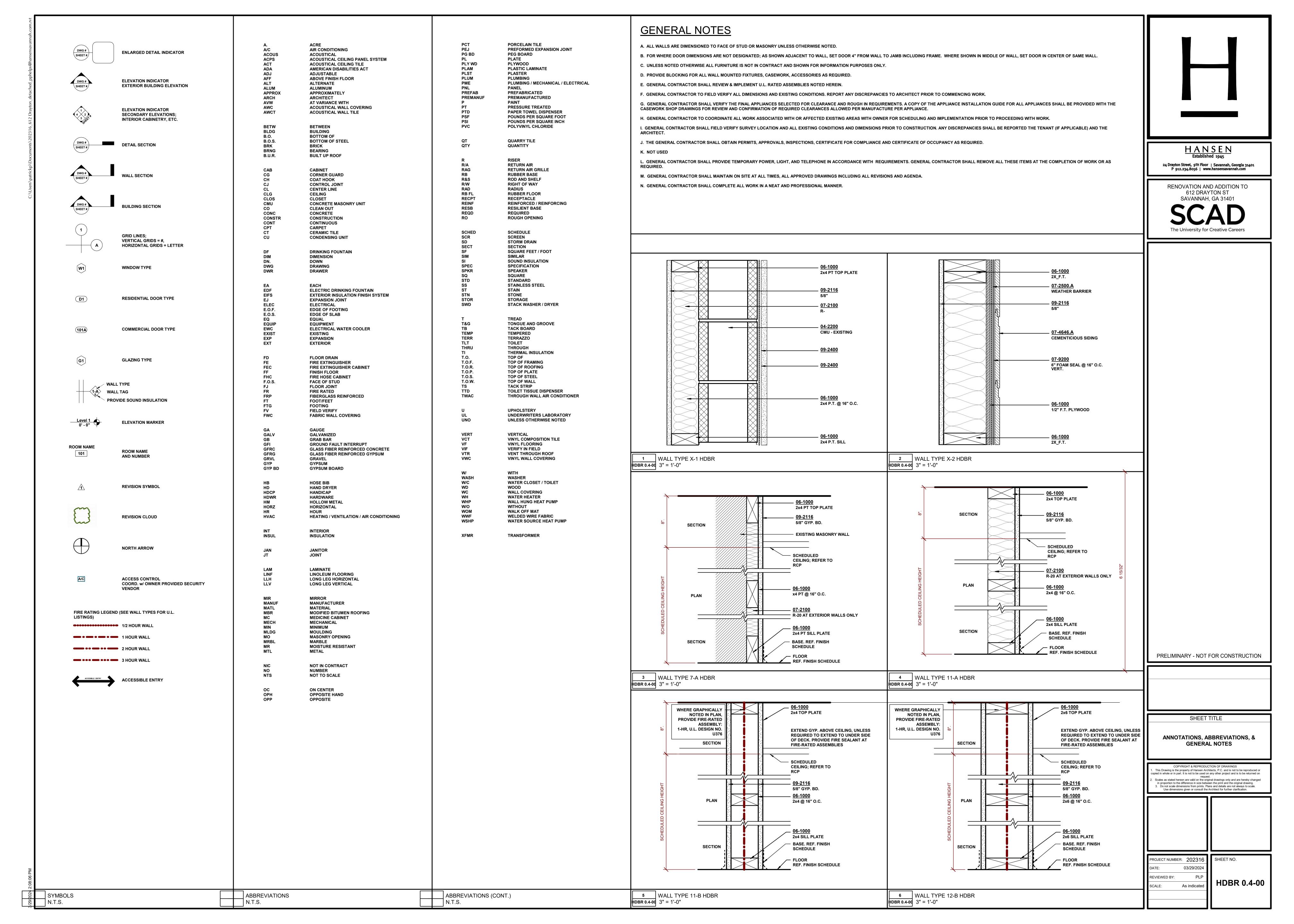
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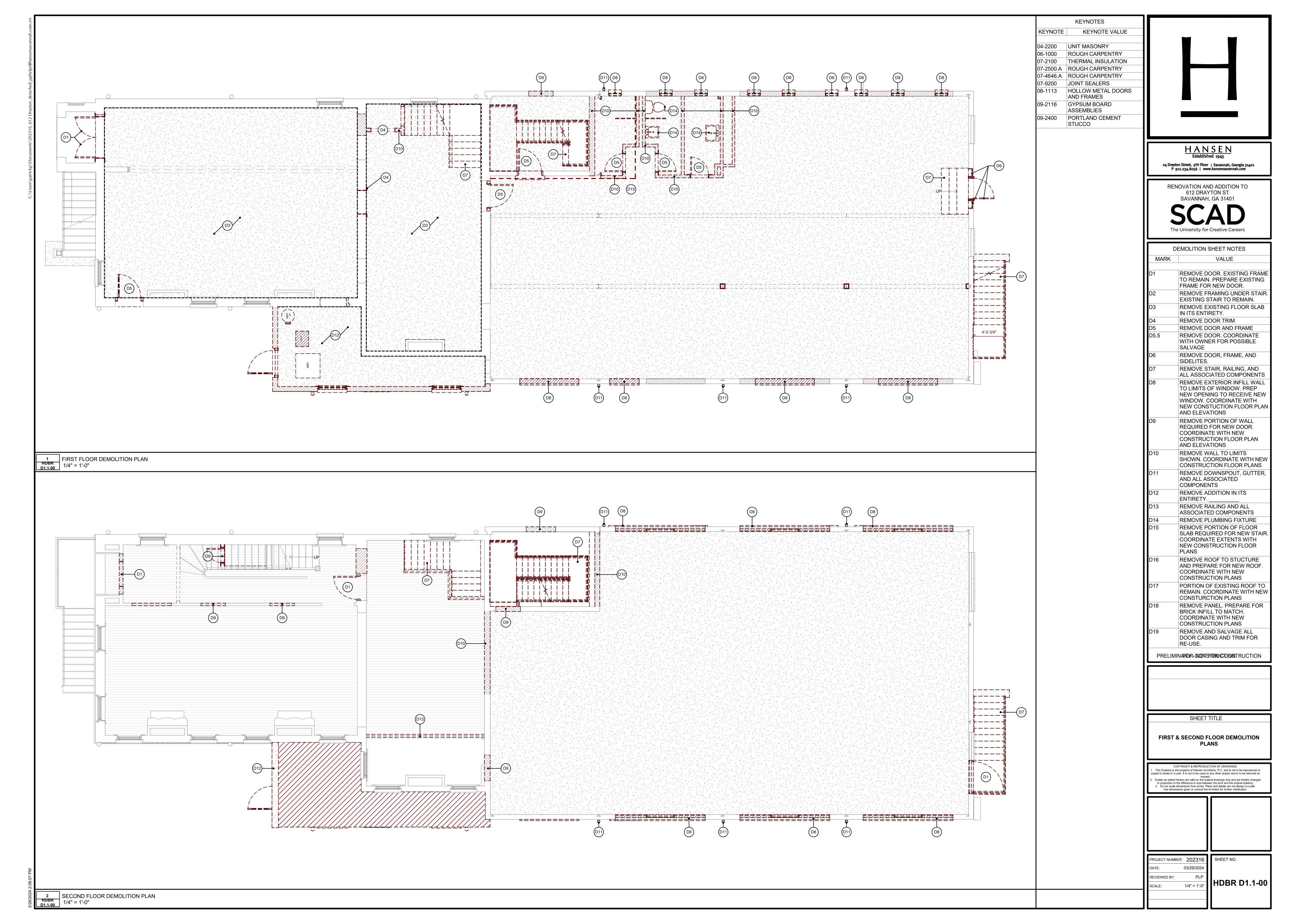
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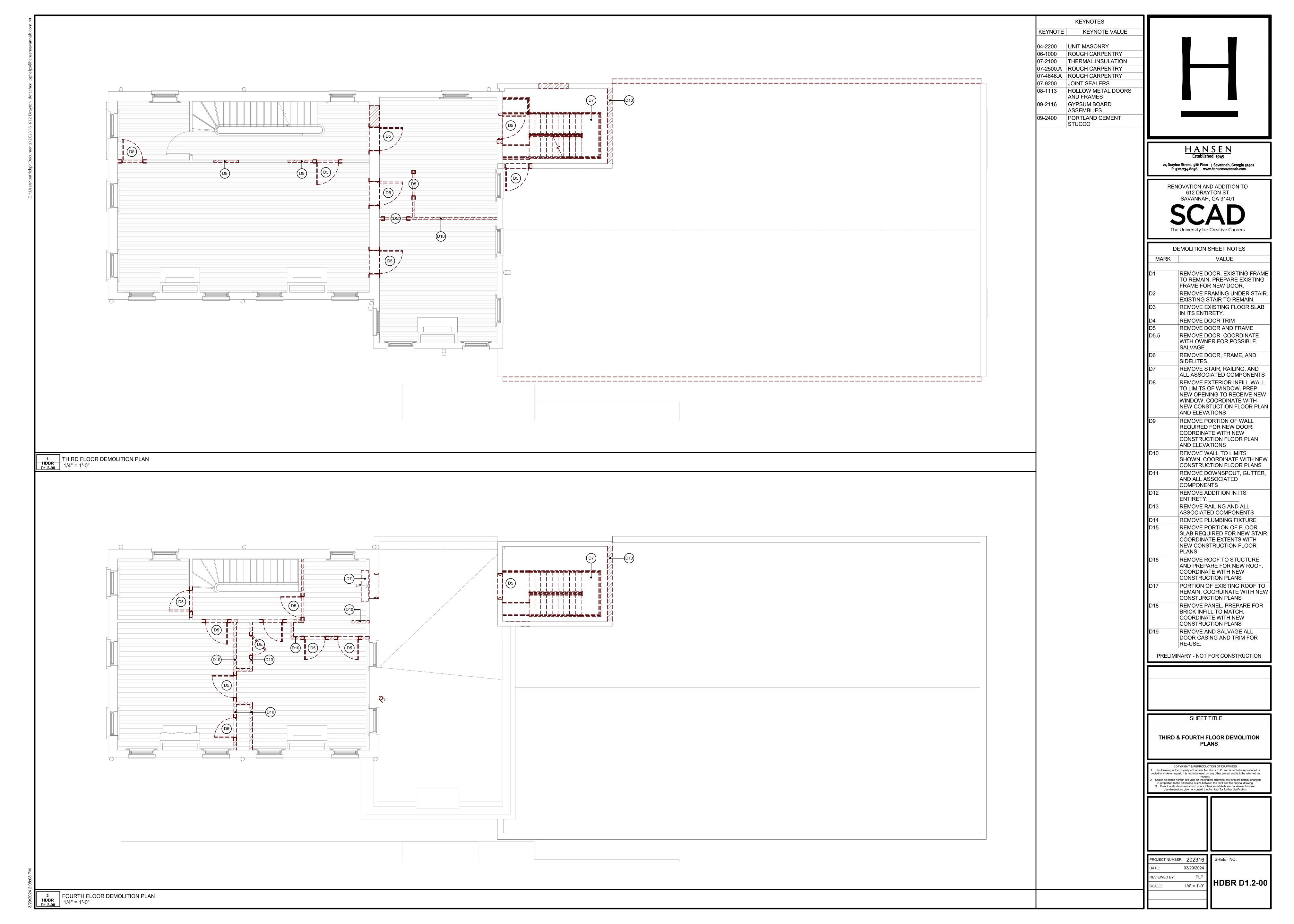
PROJECT NUMBER: 202316

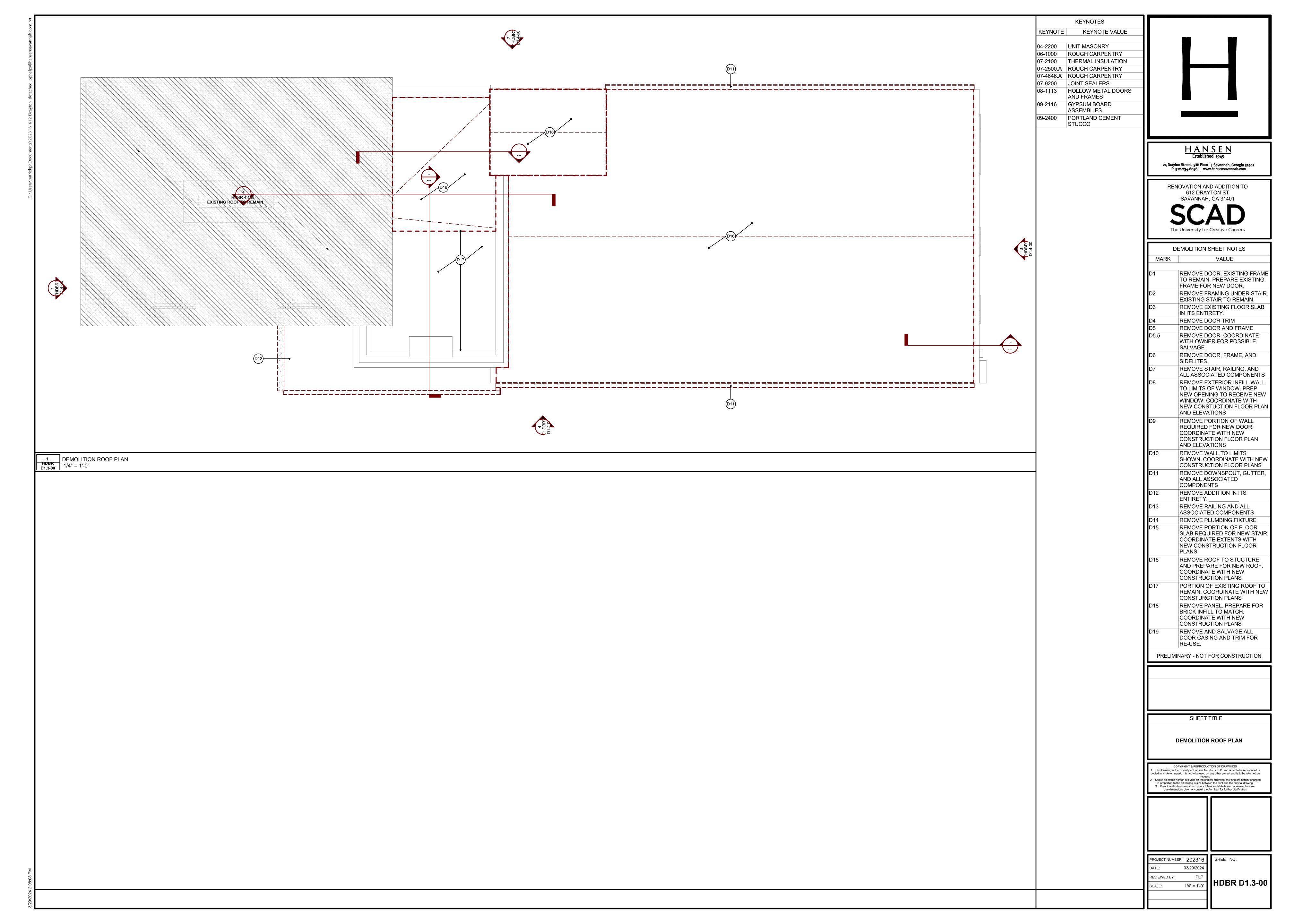
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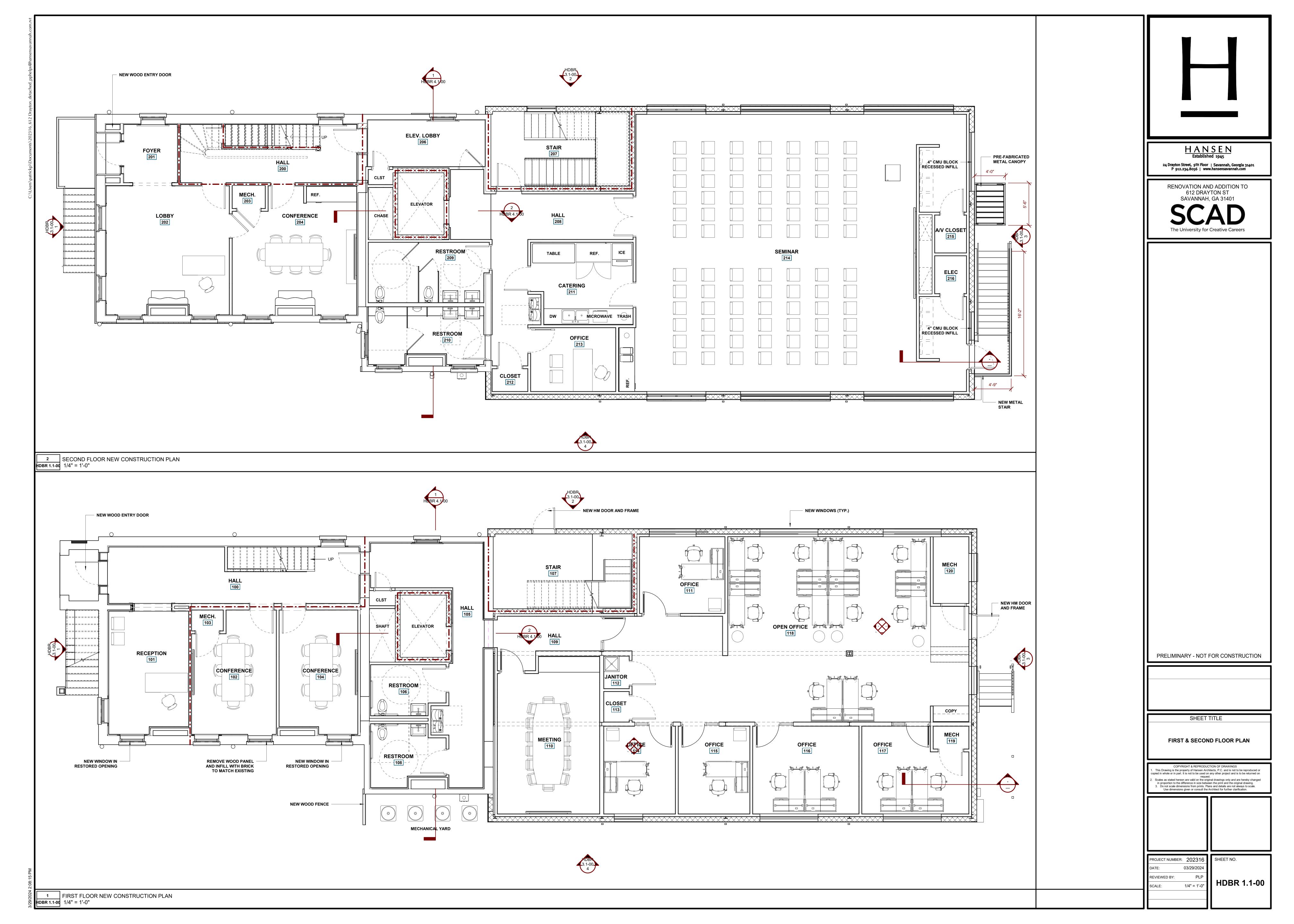


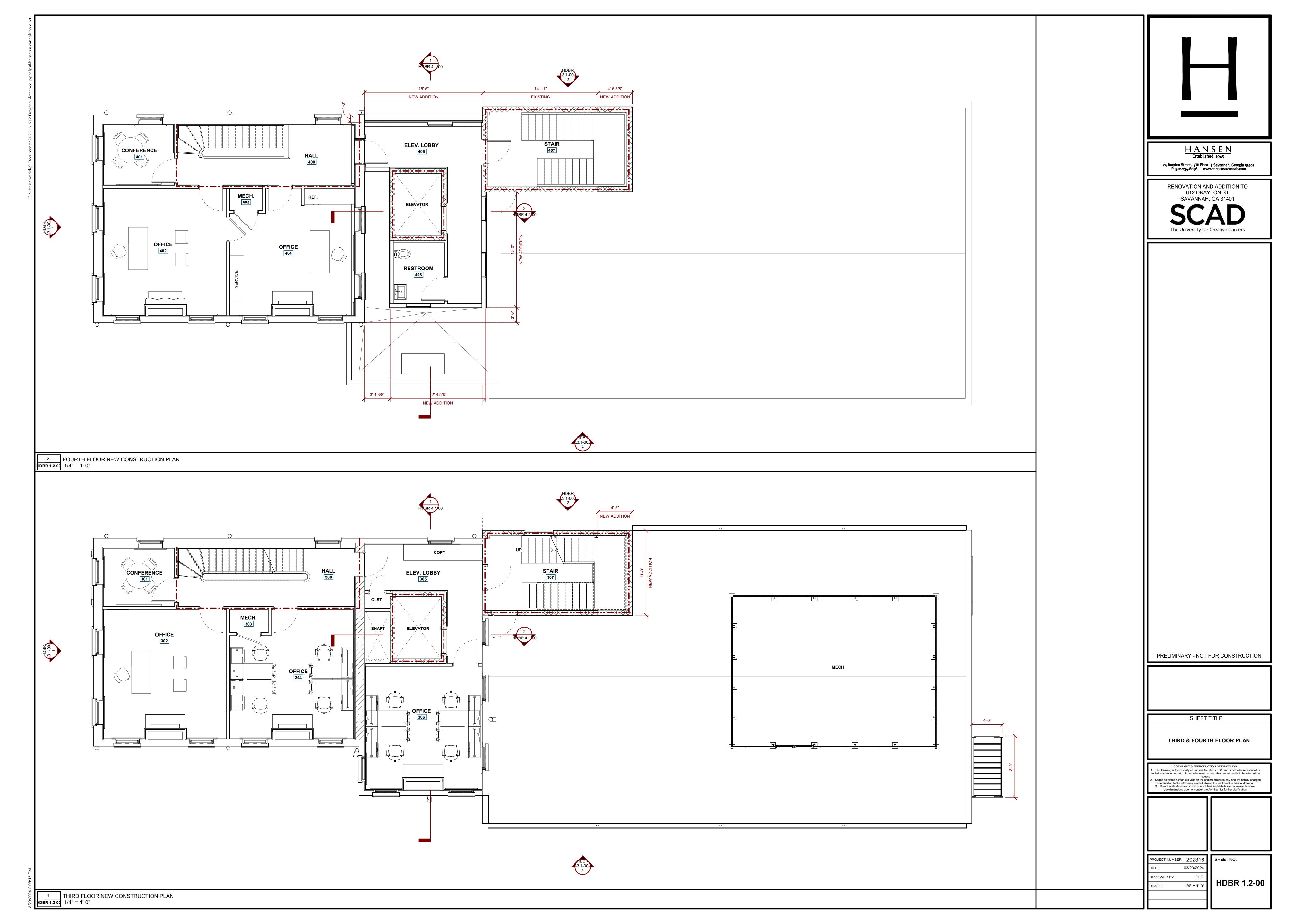


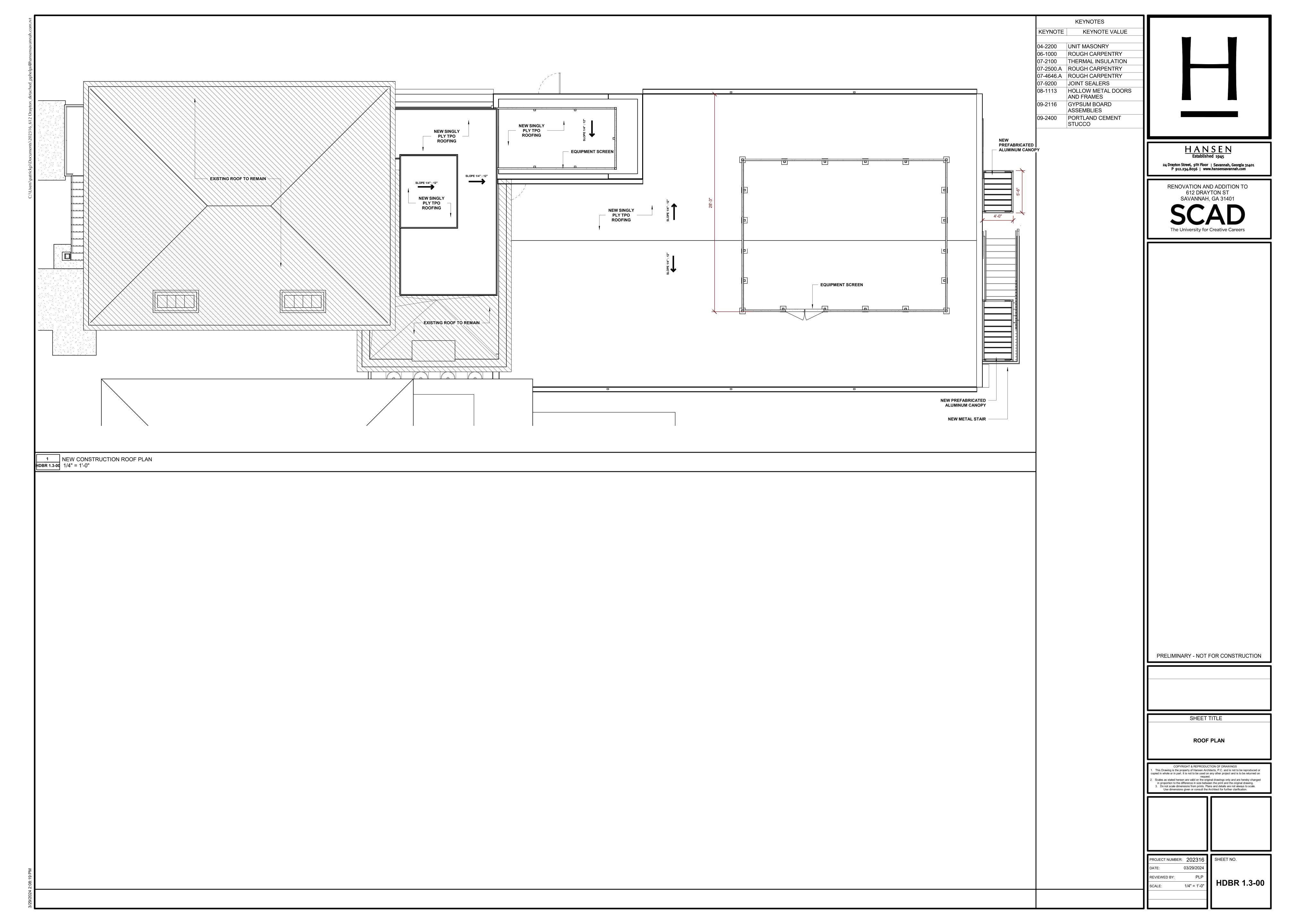


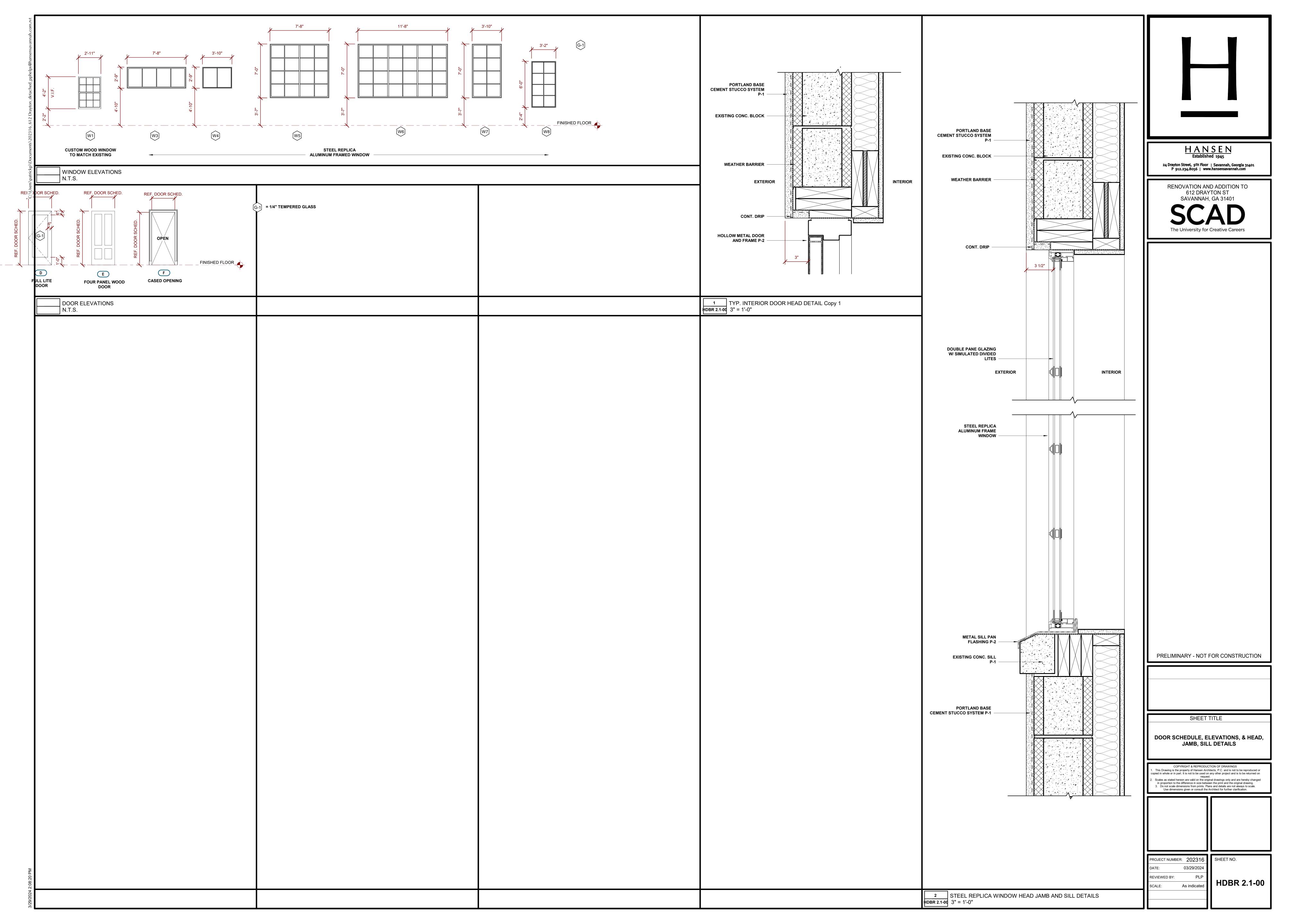


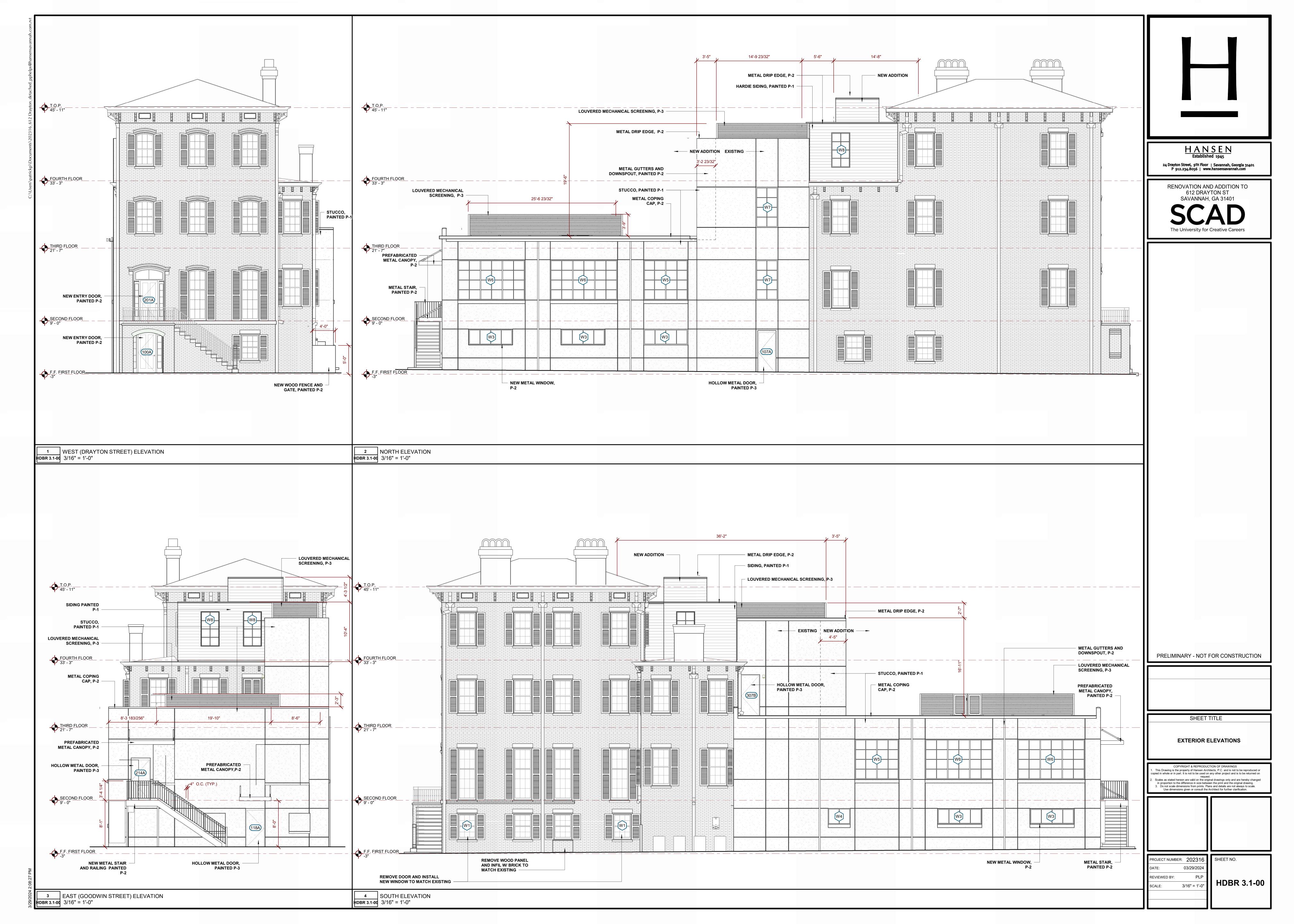


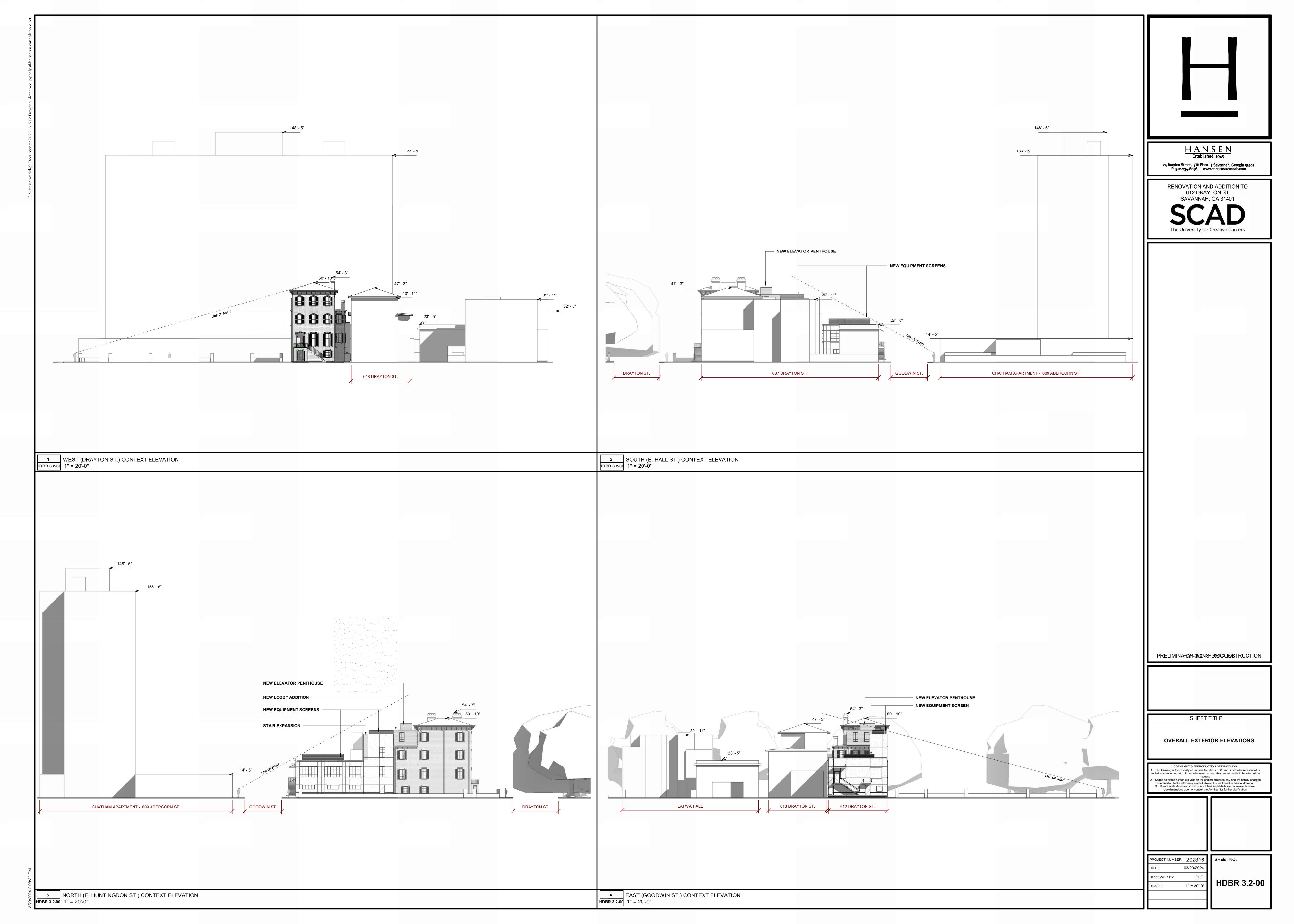




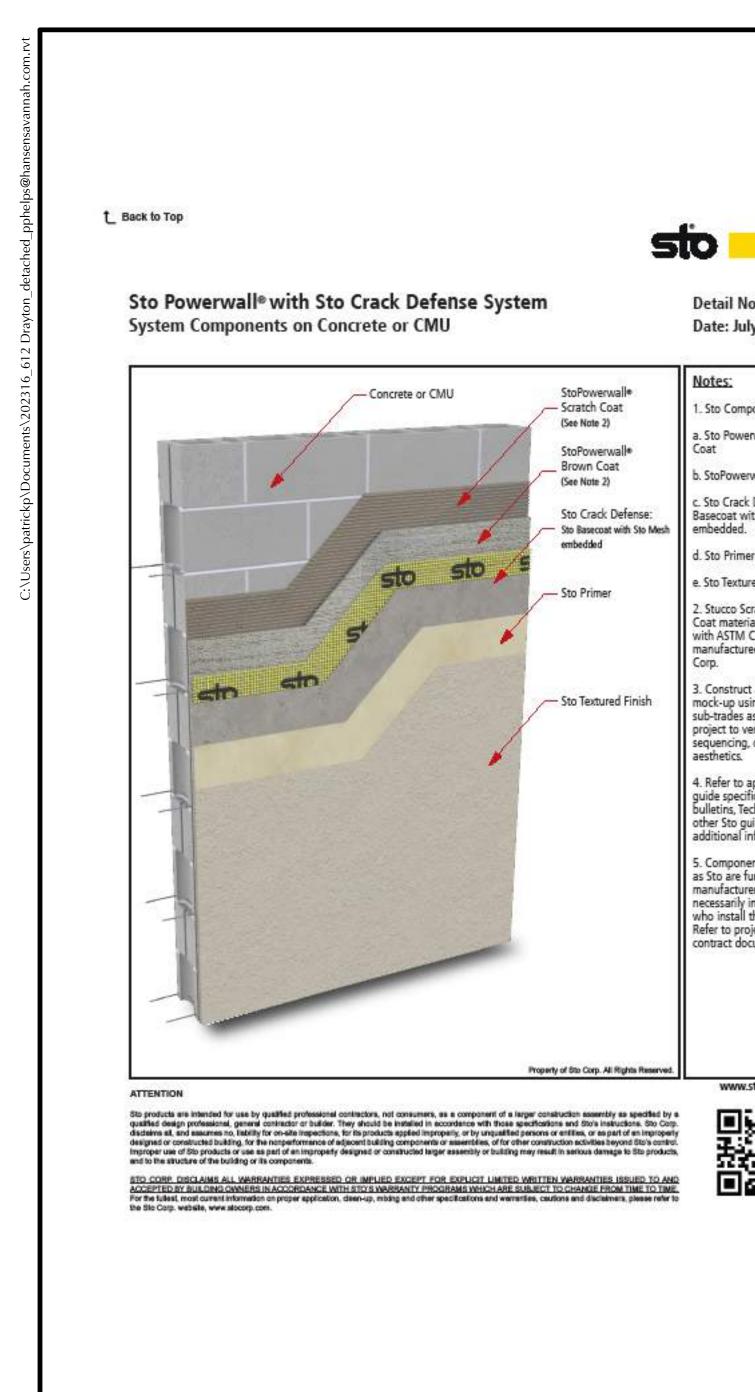












sto i Detail No.: 66s.01 CMU Date: July 2022 Notes: 1. Sto Components: a. Sto Powerwall® Scratch

b. StoPowerwall® Brown Coat

c. Sto Crack Defense: Sto

e. Sto Textured Finish Coat

2. Stucco Scratch and Brown

Coat material in compliance with ASTM C926 and

manufactured or listed by Sto

mock-up using materials and sub-trades associated with the

project to verify installation sequencing, detailing, and

4. Refer to applicable Sto guide specifications, product

other Sto guide details for additional information.

bulletins, Tech Hotlines, and

5. Components not identified

as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products.

Refer to project specific contract documents.

Construct a site built

Basecoat with Sto Mesh

d. Sto Primer

aesthetics.

System Overview and Components

StoPowerwall stucco is ASTM C926 compliant and is installed in two coats in conformance with ASTM C926 practices. StoPowerwall stucco is available as a concentrate to which graded sand is added at the job site, or pre-sanded to simplify mixing in the field. Sto proprietary integrally colored textured finishes or Sto custom cast finishes are used in lieu of portland cement stucco finish to achieve brighter, richer colors and textures, and offer a wide variety of finish looks such as stone, brick, or wood on a single substrate. Aside from Sto proprietary blends of stucco, Sto Corp. also maintains a list of stucco vendors, whose products are suitable for use and warranted in StoPowerwall stucco wall assemblies. Refer to the Addendum to StoPowerwall Specifications for a listing of vendors, stucco types, information on building code compliance, and any limitations that may apply.

StoPowerwall® is a portland cement stucco wall covering that is intended for use over code compliant concrete, concrete masonry, and frame wall construction. It incorpo-

rates a fluid applied air and water-resistive barrier, code compliant paper or felt water-resistive barrier (WRB), code compliant metal plaster base, portland cement

stucco, Sto primers, and Sto textured or StoCast finishes.

NOTE: Sto documents referenced in this booklet are in **bold** and can be viewed or downloaded by visiting the documentation center at www.stocorp.com, where other information - Guide Specification, System Bulletin, and Product Bulletins - is also available.

StoPowerwall®

Components

Fluid Applied Air and Water-Resistive Barrier Products

Sto Gold Coate - Roller or spray applied vapor-permeable air & water-resistive barrier designed for use in StoPowerwall® DrainScreen® Systems.

Sto AirSeal® - Roller or spray applied, medium-to-high build, vapor-permeable air & water-resistive barrier for use behind siding, brick, stone, adhered veneer, StoPowerwall® DrainScreen® systems, and other daddings.

StoGuard VaporSeal® - Roller or spray applied high build air barrier and Class 1 vapor retarder (< 0.1 perms).

Provides superior protection against vapor diffusion, moisture intrusion, and air leakage.

Sto Gold Coat® TA - Trowel applied vapor-permeable air & water resistive barrier for use behind siding, brick, stone, adhered veneer, and StoPowerwall® systems.

Detail Component Products

5to Gold Fill* - Trowel applied joint treatment and air barrier material used to treat rough openings, corners, and sheathing joints with StoGuard® Mesh or Sto Detail Mesh.

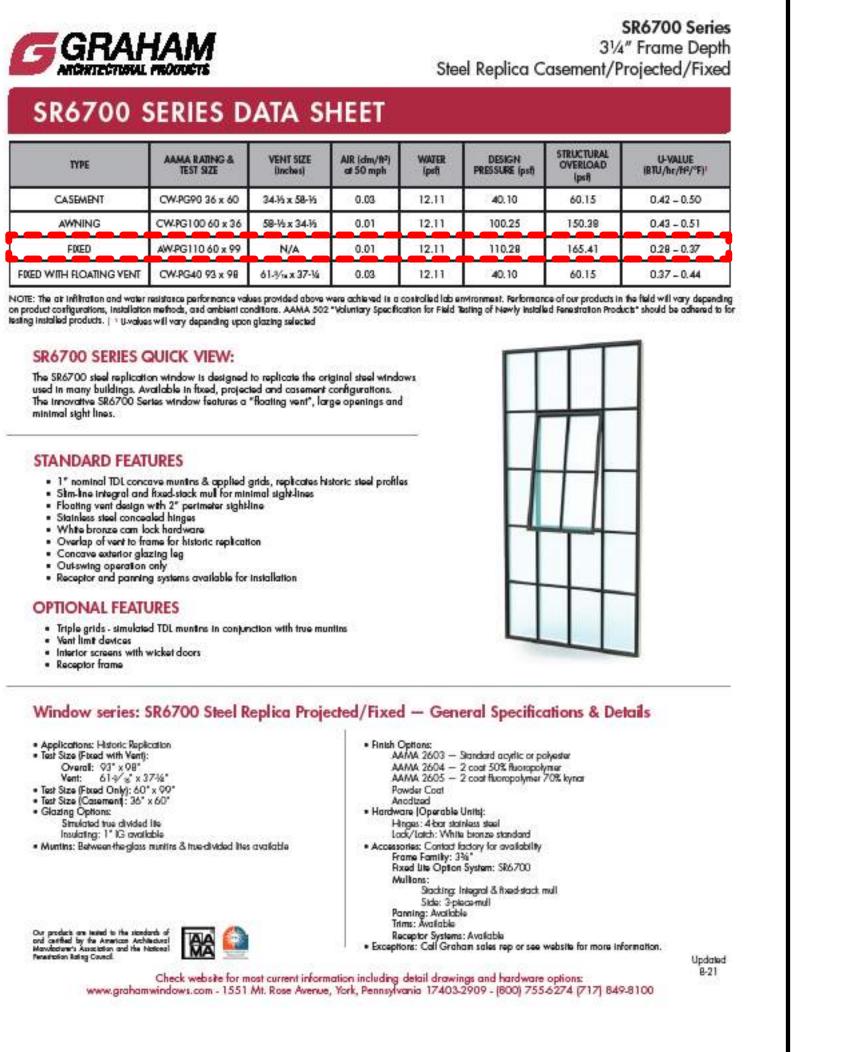
Sto RapidGuard® - One-component air barrier and waterproof material used to protect rough openings, sheathing joints, seams, cracks, penetrations, and other transitions in above grade wall construction.

StoGuard® Fabric - Non-woven cloth reinforcement to treat joints, inside and outside corners and rough openings when embedded in Sto Gold Coat, Sto Emerald Coat, Sto AirSeal or Sto VaporSeal.

Continued on next page

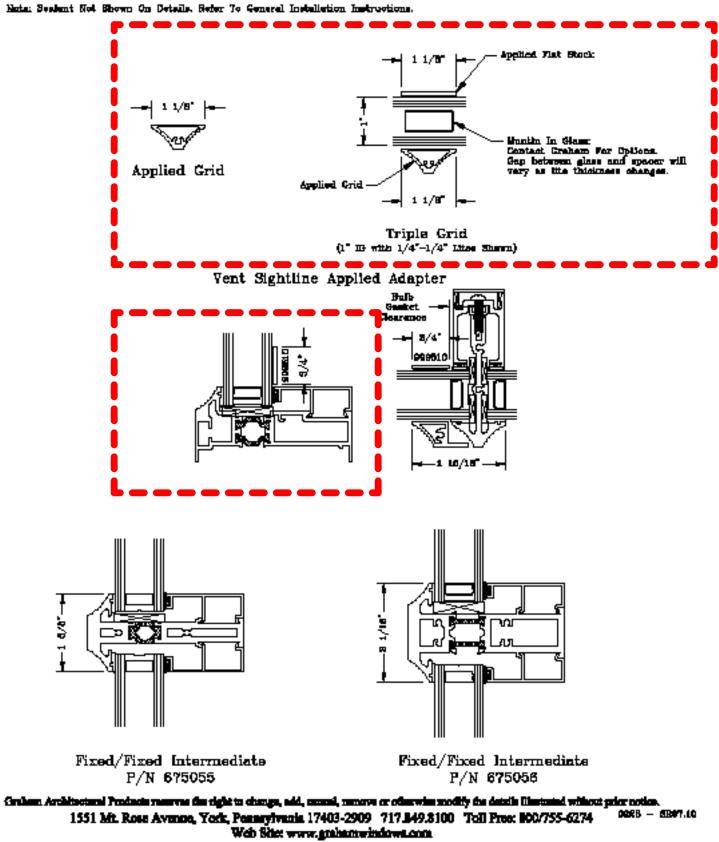
Product Catalog

P



Grid And True Muntin Options

Series: SR6700 Manufacturing Code: SR6710 Drawing 1/2 Scale - For Custom Size Drawing Contact Graham



GRAHAM ARCHITECTURAL PRODUCTS

<u>HANSEN</u>

24 Drayton Street, 9TH Floor | Savannah, Georgia 31401 P 912.234.8056 | www.hansensavannah.com RENOVATION AND ADDITION TO

612 DRAYTON ST SAVANNAH, GA 31401

PORTLAND CEMENT STUCCO P-1 LINK GRAY

STEEL REPLICA ALUMINUM WINDOW P-2 BLACK

GRAHAM ANDRESS ANDRESS

SR6700 SERIES QUICK VIEW:

. Overlap of vent to frame for historic replication

Outswing operation only
 Receptor and panning systems available for installation

. Triple grids - simulated TDL muntins in conjunction with true muntins

CASEMENT

minimal sight lines.

STANDARD FEATURES

Concave exterior glazing leg

Interior screens with wicket doors
 Receptor frame

OPTIONAL FEATURES

· Applications: Historic Replication

Test Size (Fixed Only): 60" x 99"
 Test Size (Casement: 36" x 60"

Glazing Options:

Overal: 93" x 98" Vent: 61-4/ 8" x 37-16"

Simulated true divided lite

Muntins: Between the glass muntirs & true-divided lites available.

Test Size (Fixed with Vent):

Vent limit devices

SR6700 SERIES DATA SHEET

CW-PG90 36 x 60

CW-PG100 60 x 36

AWPG110 60 x 99 N/A

The SR6700 steel replication window is designed to replicate the original steel windows used in many buildings. Available in fixed, projected and casement configurations. The innovative SR6700 Series window features a "floating vent", large openings and

1" nominal TDL concave munitins & applied grids, replicates historic steel profiles
Stim-line integral and fixed-stack mull for minimal sight-lines
Floating vent design with 2" perimeter sight-line
Stainless steel concealed hinges
White bronze cam lock hardware

34-15 x 58-15

FOXED WITH FLOATING VENT CW-PG40 93 x 98 61-3/1 x 37-1/4 0.03 12.11 40.10

0.01 12.11

110.28

Finish Options:
 AA/VA 2603 — Standard acyrlic or polyester

Hinges: 4-bor stainless steel Lock/Latch: White bronze standard

Accessories: Contact factory for availability Frame Famility: 3%* Rixed Life Option System: SR6700

Powder Coat

Anadized

* Hardware |Operable Units|:

Panning: Available Trims: Available

Receptor Systems: Available

AAMA 2604 - 2 coat 50% fluoropolymer AAMA 2605 - 2 coat fluoropolymer 70% kynar

Stacking: Integral & fixed-stack mult

165.41

60.15

EQUIPMENT SCREEN P-2 BLACK

Page 19 of 31

ENDLESS DESIGN POSSIBILITIES

Distinctive design, engineered to last.

Hardie®

Artisan Siding

Offering gorgeous, deep shadow lines and extra thick boards, Hardie* Artisan siding will set your home apart. The 5/8-inch thickness and unique features of Hardie* Artisan siding provide precise fit and finish as well as the freedom to miter corners for attractive, streamlined styling.

TONGUE & GROOVE SYSTEM Hardie* Artisan siding flat wall profiles have a tongue &

Orient vertically, horizontally or use as soffit.

Add sophistication to your design with mitered corners that can be crafted on-site with any Hardie® Artisan profile.



MITERED CORNERS



Groove System



Hardie® Artisan Siding

	Shiplap	Thickness 5/8 in
	Width	10.25 in (9 in exposure)
	Length	12 ft
	Pcs/Pallet	105
	Prime	•
A)		



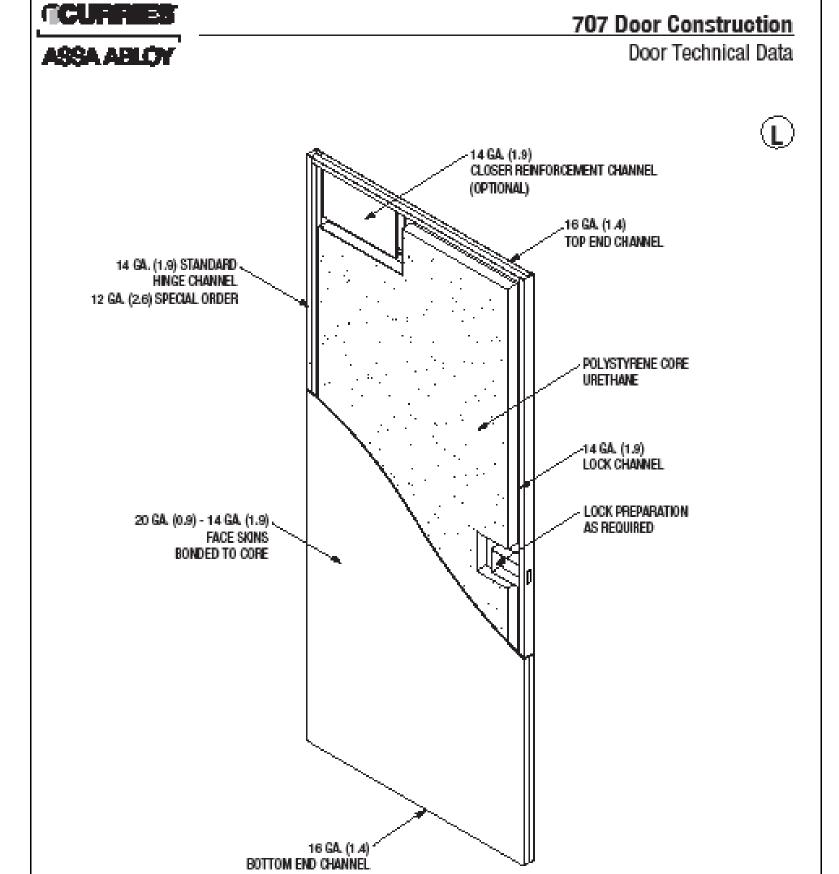
V-Groove			
	Square Channel	Thickness 5/8 in	
	Width	10.25 in (9 in exposure)	
	Length	12 ft	
	Pcs/Pallet	105	
	Prime		

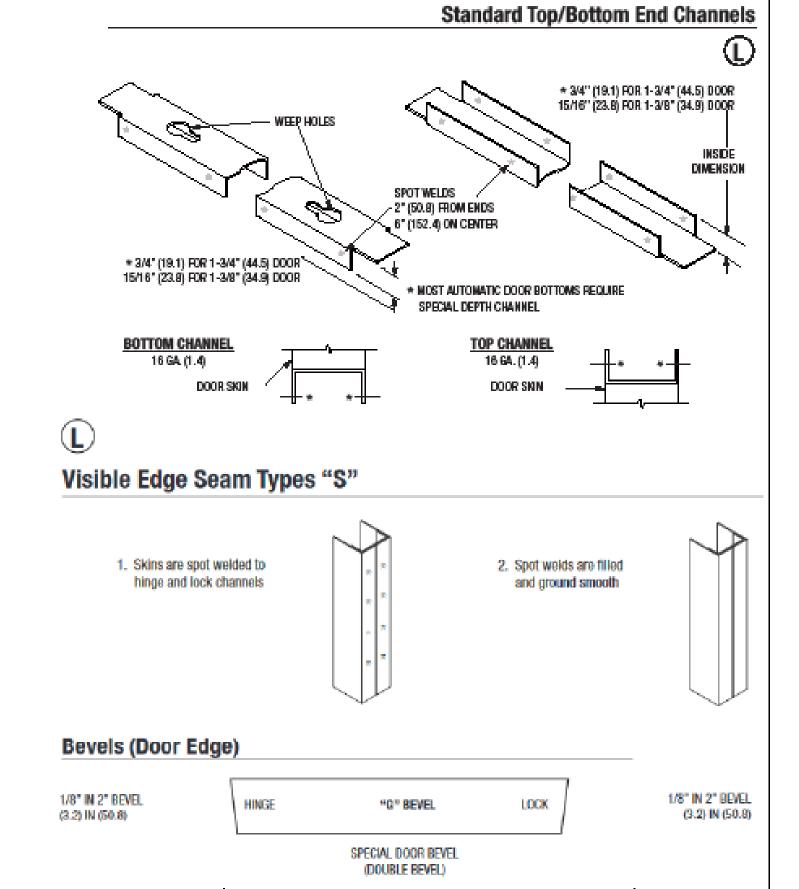
8.25 In

(7 In exposure)

12 ft

	Lap Siding*		Thickness 5/8 t
	Width	7.25 in (6 in exposure)	8.25 in (7 in exposure)
	Length	12 ft	12 ft
	Pcs/Pallet	144	125
	Prime	÷	•
	*Lap alding does not of	ffer the tangue & groove sy	stem.
Lap Siding			





12/05/2023

PRELIMINATION - COONSTORIC COOSTRUCTION

SHEET TITLE

PRODUCT SPECIFICATIONS

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ROJECT NUMBER: 202316 EVIEWED BY:

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CEMENTICIOUS SIDING P-1 LINK GRAY

HOLLOW METAL DOORS P-2 BLACK

McCarthy Inc.

