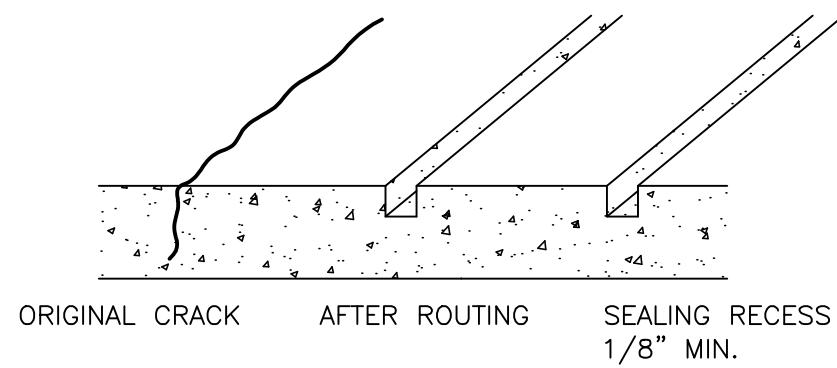


STRUCTURAL NOTES AND DETAIL

BRICK LINTEL SCHEDULE		
SPAN	LINTEL	NOTES
0'-4"	L4x3/2x2 1/16"	
4'-6"	L4x3/2x3/8"	
6'-8"	L5x3/2x3/8"	
8'-10"	L6x3/2x3/8"	
10'-15"	L8x4 1/2"	

- NOTE: 1. PROVIDE LOOSE LINTELS, AS LISTED ABOVE, OVER ALL OPENINGS IN MASONRY WALLS, UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
2. LENGTH OF LINTEL = MASONRY OPENING + 1'-6"
3. BEAMS, LINTELS, SHELF ANGLES, ETC. SUPPORTING MASONRY SHALL BE TEMPORARILY BRACED AND/OR SHORED UNTIL MASONRY FOR ONE STORY (OR MORE, AS REQ'D. TO MAKE IT LATERALLY STABLE) HAS HARDENED.



CRACK REPAIR
SCALE: NTS

ALL DESIGN AND CONSTRUCTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AISC STEEL CONSTRUCTION MANUAL (THIRTEENTH EDITION).

- MATERIAL:
- A. W-SHAPE
 - B. CHANNELS, ANGLES, & PLATE
 - C. RECTANGULAR HSS
 - D. ROUND HSS
 - E. STEEL PIPE
 - F. HIGH-STRENGTH BOLT
 - G. ANCHOR ROD
 - H. THREADED ROD
- ASTM A992, FY=50KS
ASTM A36, FY=36KSI
ASTM A500 GRADE B, FY=46KSI
ASTM A500 GRADE B, FY=42KSI
ASTM A53 GRADE B, FY=35KSI
ASTM A325 N
ASTM A307
ASTM A36

-NO SECOND HAND MATERIAL PERMITTED

MAKE ALL FIELD MEASUREMENTS REQUIRED TO VERIFY DIMENSIONS.

CONNECTIONS:

- A. ALL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS AND IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY STANDARD D1.1, LATEST EDITION. USE E70 SERIES ELECTRODES.
- B. UNLESS SHOWN OTHERWISE, PROVIDE STANDARD FRAMED OR SEATED BEAM CONNECTIONS AS SHOWN IN PART 4 OF THE AISC MANUAL OF STEEL CONSTRUCTION.
- C. UNLESS GREATER REACTIONS ARE INDICATED ON THE PLANS, PROVIDE CONNECTIONS DEVELOPING AT LEAST ONE HALF OF THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE TABLES OF THE AISC MANUAL FOR THE GIVEN SECTION AND SPAN OF THE BEAM. IN NO CASE SHALL THE LENGTH OF THE FRAMED CONNECTIONS BE LESS THAN ONE HALF THE "T" DIMENSION OF THE BEAM.

ERECTION: PROVIDE ADEQUATE EQUIPMENT TO PERFORM THE WORK WITHOUT DAMAGE TO PROPERTY AND PROVIDE COMPLETE SAFETY TO PUBLIC, WORKMEN AND PROPERTY.

SHOP PAINT: TOUCH UP ALL BOLTS AND WELDS WITH SHOP PAINT.

FIELD PAINT: TOUCH UP ALL BOLTS AND WELDS WITH SHOP PAINT.

DO NOT CUT OR ALTER THE STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF THE ENGINEER.

GROUT UNDER ALL BASE PLATES AND BEARING PLATES WITH NON-SHRINK TYPE GROUT, MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI AT 28 DAYS.

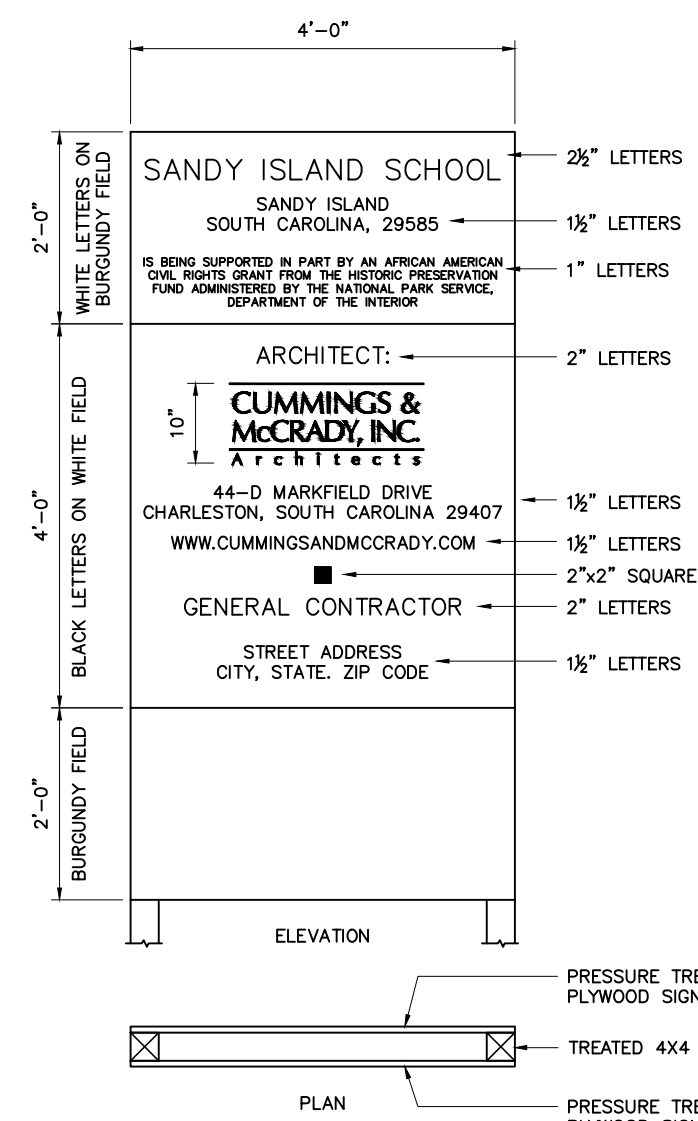
STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER (SSPC PAINT 15, RED OXIDE).

UNLESS NOTED OTHERWISE, BEAMS ON MASONRY WALLS SHALL BEAR A LENGTH EQUAL TO THE BEAM DEPTH, 8 INCHES MINIMUM.

ROOF SHEATHING"

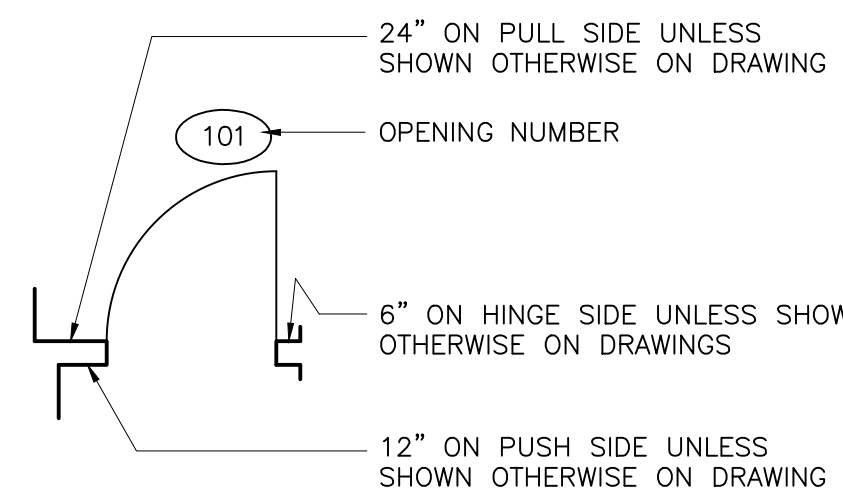
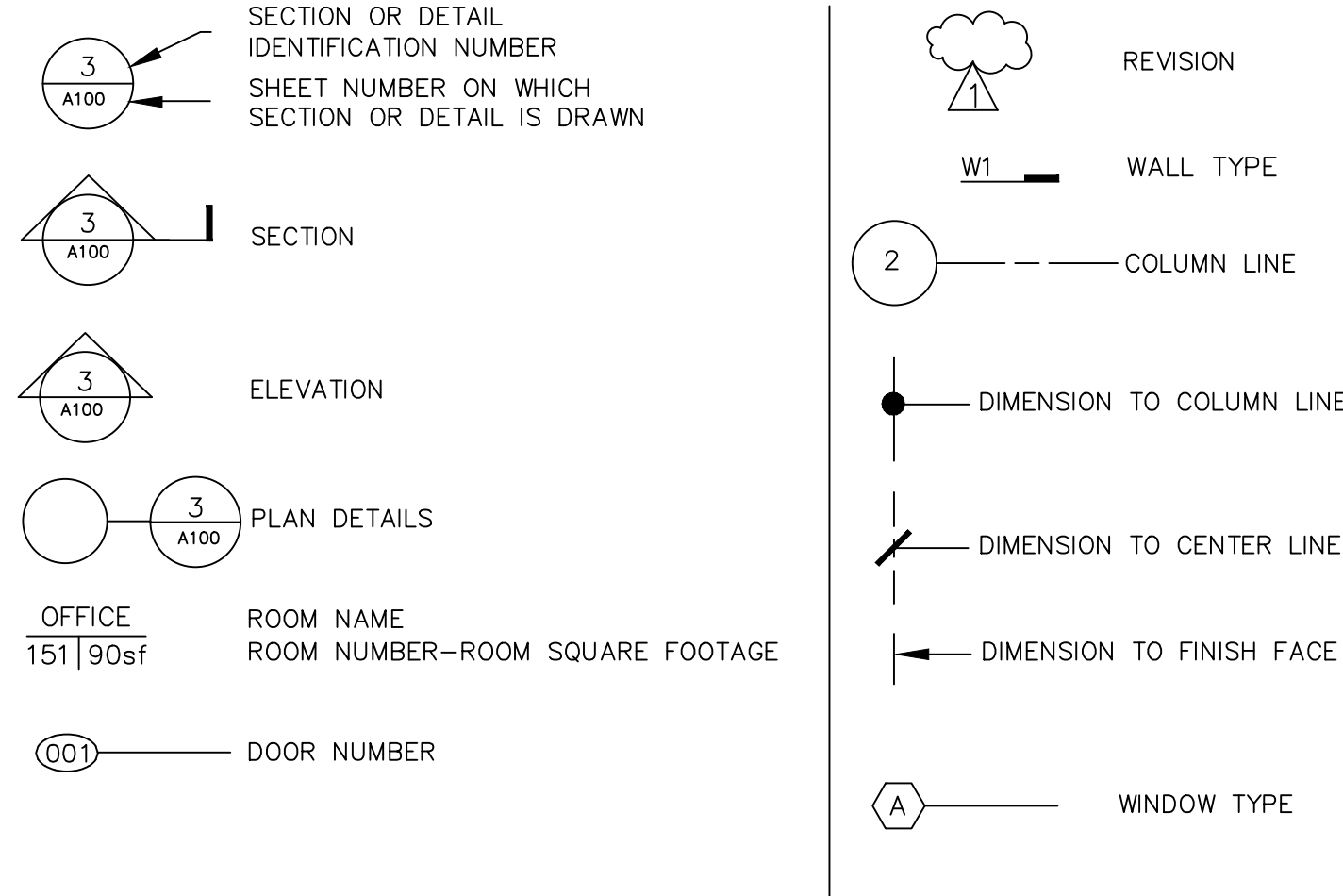
ROOF SHEATHING TO BE A MINIMUM 1/2" OR 5/8" APA RATED SHEATHING OR STRUCTURAL I SHEATHING WITH 10d COMMON NAILS (OR EQUIVALENT) SPACED @ 6" O.C. AT THE EDGES AND 12" O.C. IN THE FIELD. EDGE PANELS (EAVE OR GABLE) TO BE FASTENED WITH 8d OR 10d RING-SHANK NAILS SPACED @ 3" O.C. ON THE EDGES AND 9" O.C. IN THE FIELD

JOB SIGN



- NOTES:
- LETTERS SHALL BE HELVETICA, EXPANDED 50% AND CENTER JUSTIFIED
 - BURGUNDY SHALL MATCH THE FOLLOWING RGB COLOR: 141-R, 44-G, 53-B
 - COORDINATE LOCATION WITH ARCHITECT AND OWNER
 - GC SHALL SUBMIT SHOP DRAWING FOR APPROVAL OF TEXT, COLOR, & GRAPHICS

SYMBOLS



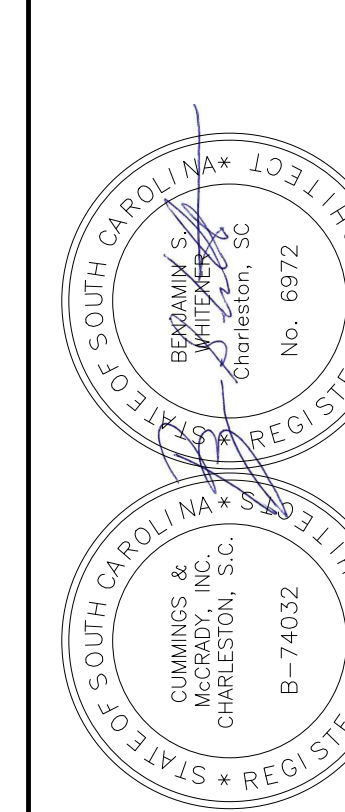
GENERAL NOTES:

- GN1 CUMMINGS & MCCRADY INC. DOES NOT ASSUME LIABILITY FOR CHANGES MADE TO THESE PLANS BY OTHERS.
- GN2 WORK SHALL COMPLY WITH ALL LOCAL, STATE AND NATIONAL CODES AND ORDINANCES IN FORCE @ THIS LOCATION.
- GN3 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD BEFORE STARTING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS BEFORE PROCEEDING WITH WORK.
- GN4 CONTRACTOR SHALL NOT SCALE DRAWINGS.
- GN5 WHERE SPECIFIC DETAILING IS NOT SHOWN, EXECUTE CONSTRUCTION IN A SOUND, WORKMANLIKE MANNER CONSISTENT WITH THE OTHER DETAILING SHOWN.
- GN6 ENGINEERING DISCIPLINE WORK SHOWN ON ARCHITECTURAL SHEETS ARE FOR COORDINATION PURPOSES ONLY. REFER TO SPECIFIC ENGINEERING DISCIPLINE DRAWINGS FOR GOVERNING INFORMATION.
- GN7 OWNER SHALL BE RESPONSIBLE FOR HAZARDOUS MATERIALS TESTING AND REPORT PER DHEC REGULATION
- GN8 ALL FINISH COLOR SELECTIONS SHALL BE MADE BY OWNER

DRAWING LIST

ARCHITECTURAL	
A001	INDEX SHEET
D101	EXISTING FLOOR PLAN AND ROOF PLAN
D201	EXISTING ELEVATIONS AND SECTION

CUMMINGS & MCCRADY, INC.
Architects
44-D MARKFIELD DRIVE
CHARLESTON, SC 29407
(843) 577-5063



ALTERNATES

ALTERNATES:

- ALTERNATE #1
PAINT ALL EXTERIOR WALLS, WINDOW AND DOORS COMPLETE AND ALL TRIM, SOFFITS AND FASCIA.

BIDDING AND CONSTRUCTION INFORMATION

ATTENTION AHJ AND OWNER:

PER SOUTH CAROLINA CODE REGISTRATION, CHAPTER II-2 3.4 CUMMINGS AND MCCRADY INC. REPORTS TO THE OWNER AND THE AHJ THAT THE FIRM CUMMINGS AND MCCRADY INC. AND THE ARCHITECT SEALING THESE DOCUMENTS HAVE NOT BEEN ENGAGED BY THE OWNER TO PROVIDE CONSTRUCTION ADMINISTRATION SERVICES.

PROJECT DIRECTORY

OWNER:	
ARCHITECT:	CUMMINGS & MCCRADY, INC. 44-D MARKFIELD DRIVE CHARLESTON, SC 29407 (TEL) 843 577 5063
STRUCTURAL ENGINEER:	THE OHMEGA GROUP 1509 LADY STREET SUITE K COLUMBIA, SC 29201 (TEL) 803 883 0483
PRESERVATION CONSULTANT:	HILLARY KING 843 619 7073

CODE DATA

Code Summary

Sandy Island School
Owner: Coastal Carolina University

Architect:

Benjamin S. Whitener, AIA, LEED AP BD + C
benwhitener@cummingsandmccrary.com

Cummings & McCrary, Inc., Architects
44-D Markfield Drive
Charleston, SC 29407
843 577 5063

Reference Requirements:

2018 SC International Building Code/International Existing Building Code:

"REPAIRS ONLY"

Existing Building Area: ±977 SF
Existing Building Height: ±24'-4" from grade to gable ridge
Chapter 4: Repairs
401.1 Repairs to historic buildings need only comply with Chapter 12

- 1202.1 Repairs shall be permitted with original or like materials
- 1202.2 Replacement or partial replacement of existing or missing shall be permitted.
- 1203 & 1204 Fire Safety and Change of Occupancy shall be addressed prior to the next phase of renovations - interior renovations and modifications.

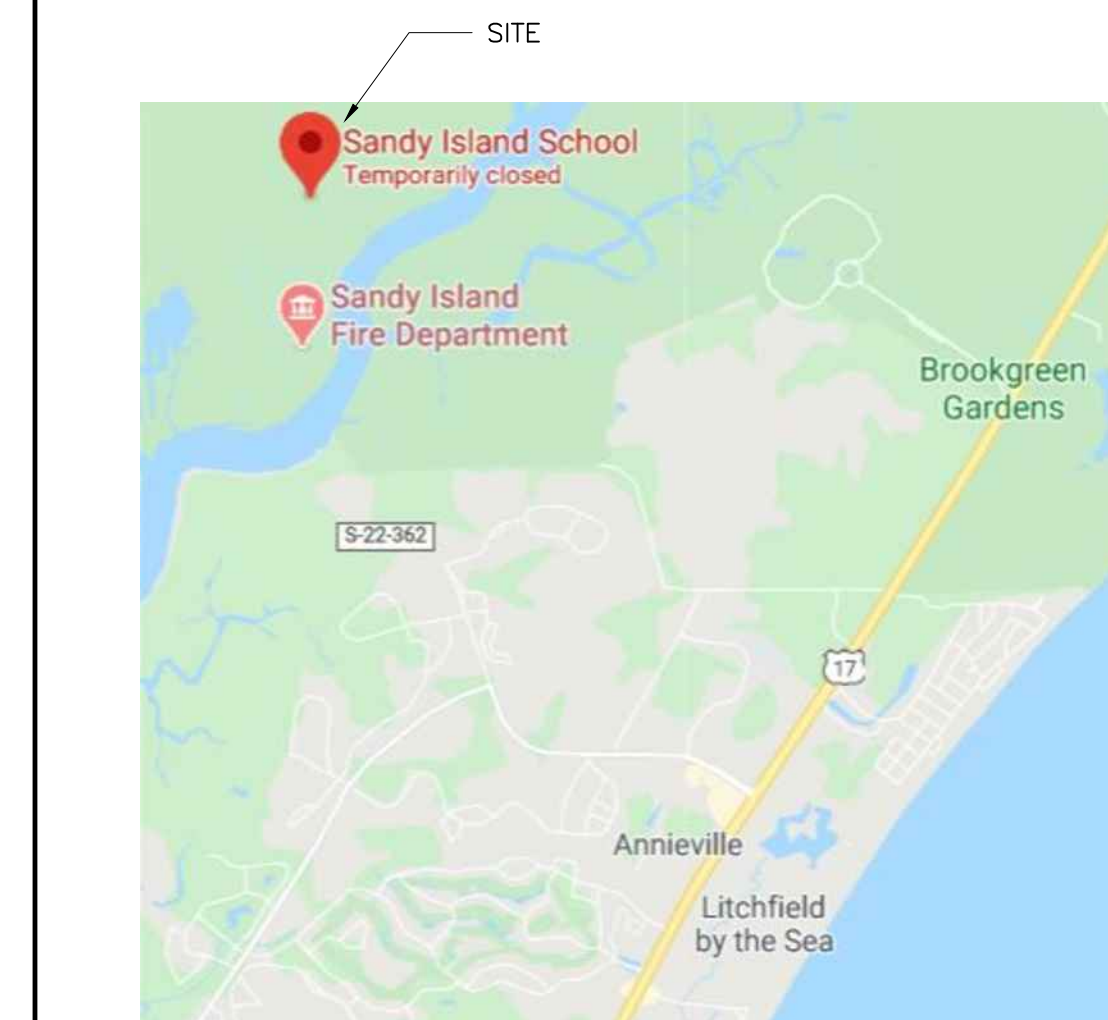
1206 The building is in the original location and shall not be relocated.

Date of Analysis: Sept. 10, 2020

MATERIALS

	COMPACTED FILL		PLYWOOD
	CONCRETE/PRECAST		BATT INSUL
	STUCCO/PLASTER/GWB/CEMENTITIOUS MATERIAL		RIGID INSUL
	STEEL		FINISH WOOD
	CMU		CRUSHED STONE
	PORCELAIN TILE		SOLID SURFACE

LOCATION MAP



NTS

No. | 10/29/2019

PROJECT:

SANDY ISLAND SCHOOL
SANDY ISLAND SOUTH CAROLINA
GEORGETOWN COUNTY, SOUTH CAROLINA 29585
PROJECT # H17-N109-MJ

SCALE: NA

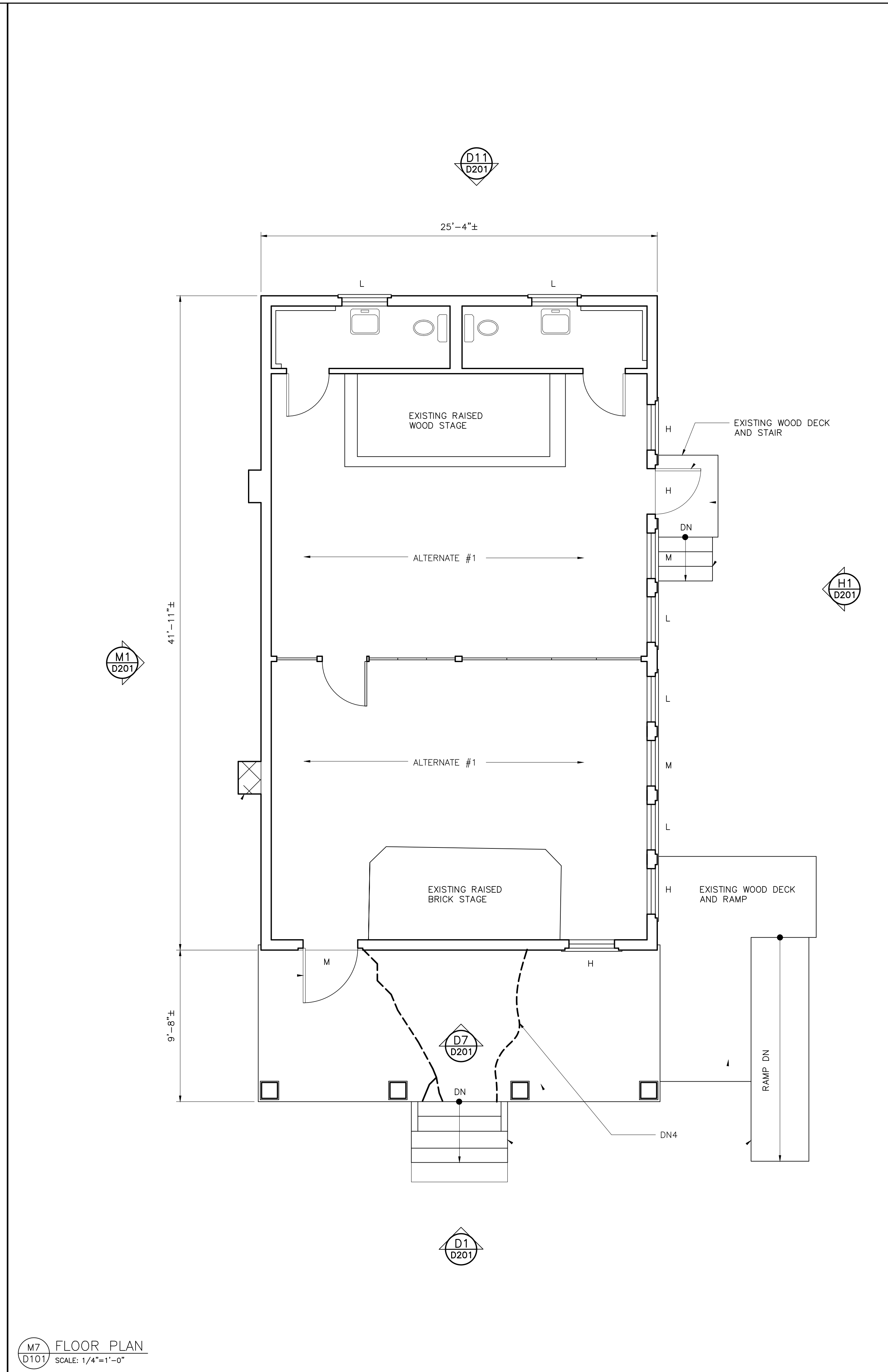
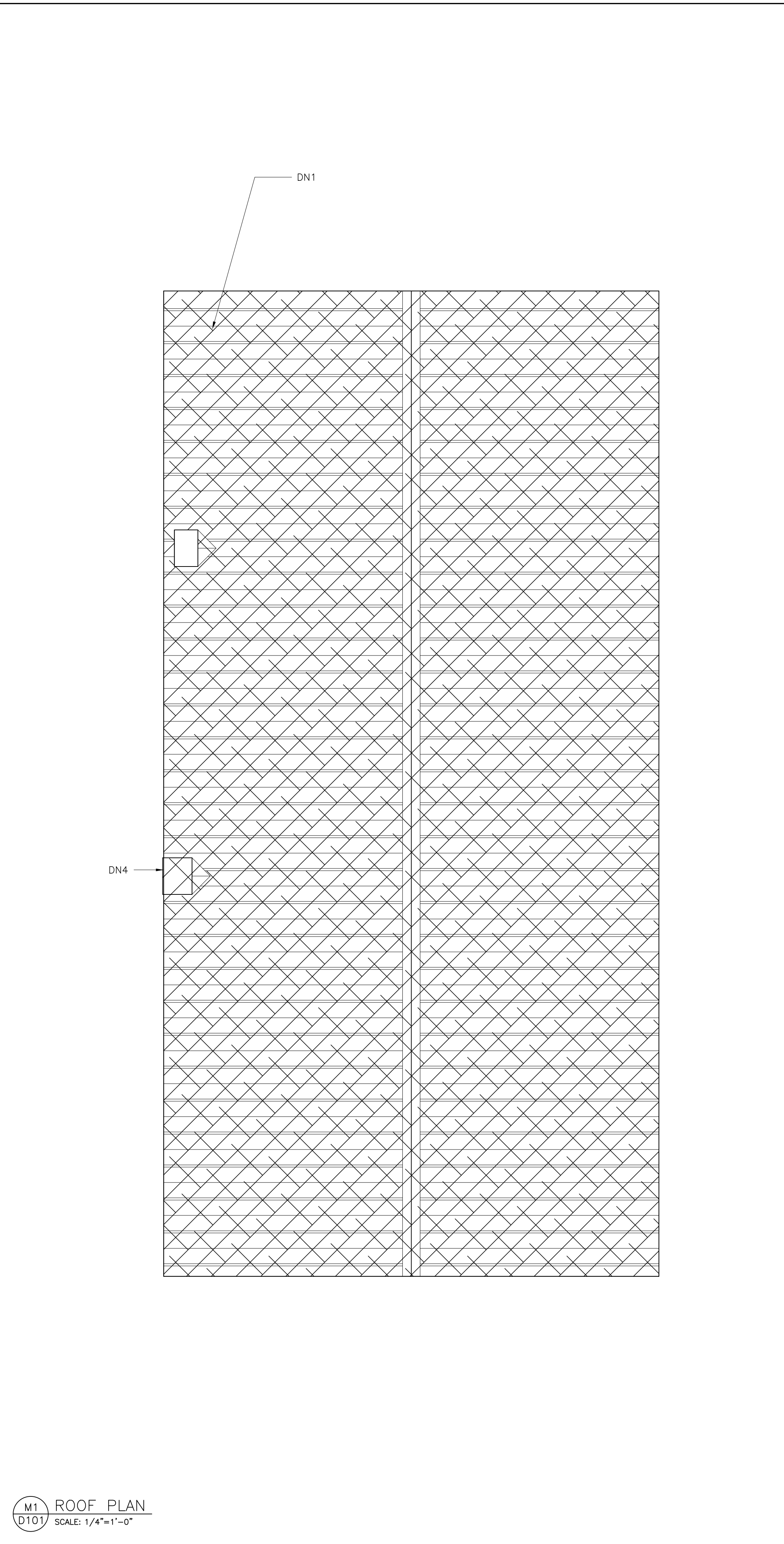
DESIGNED BY: BSW

DRAWN BY: JM, DB

DATE: 10/1/2020

INDEX SHEET

SHEET NO: A001



LEGEND

CROSS HATCHING INDICATES ITEMS THAT SHALL BE REMOVED COMPLETE.

CRACK IN CONCRETE

CRACK IN BRICK MORTAR JOINT

PRIORITY TIER FOR LINTEL REPLACEMENT. WITHIN TIERS, OPENINGS CLOSEST TO THE CORNERS TAKE PRIORITY. SEE M7/D101

H HIGH
M MEDIUM
L LOW

GENERAL DEMOLITION NOTES:

GN1 CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM SITE.

GN2 CONTRACTOR SHALL COORDINATE THIS DEMOLITION SHEET WITH ALL OTHER SHEETS AND ALL DETAILS AND SPECIFICATIONS FOR TOTAL SCOPE OF WORK. NOTIFY ARCHITECT IMMEDIATELY IF DISCREPANCIES ARE FOUND BEFORE COMMENCING DEMOLITION. FAILURE TO DO SO SHALL RESULT IN CORRECTIVE WORK BY THE CONTRACTOR AT NO ADDITIONAL COST.

GN2 CONTRACTOR SHALL PROVIDE TEMPORARY STRUCTURAL SUPPORT FOR ALL AREAS, ROOFS, FLOORS AND WALLS MADE NECESSARY BY DEMOLITION.

GN3 CONTRACTOR SHALL STOCK PILE ON SITE ALL EXISTING EQUIPMENT/FURNISHINGS REMOVED DURING DEMOLITION. OWNER SHALL REVIEW AND REMOVE FROM THE CONTRACTOR'S POSSESSION ANY EQUIPMENT/FURNISHINGS THAT SHALL BE RETAINED. ALL OTHER EQUIPMENT AND FURNISHINGS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.

GN4 CONTRACTOR IS CAUTIONED TO EXAMINE ALL DEMOLITION PLANS FOR AREAS OF MINOR FLOOR, WALLS OR ROOF DEMOLITION. CONTRACTOR SHALL COORDINATE MISCELLANEOUS CUTTING AND PATCHING FOR THESE ITEMS.

GN5 CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING, REPAIRING AND REPLACING ALL ITEMS OR AREAS DAMAGED DUE TO DEMOLITION. CONTRACTOR SHALL MATCH EXISTING SURROUND AND MATERIALS UNLESS NOTED OR SPECIFIED OTHERWISE BY ARCHITECT. (CARPET, TILE, ACT, VCT, ETC.)

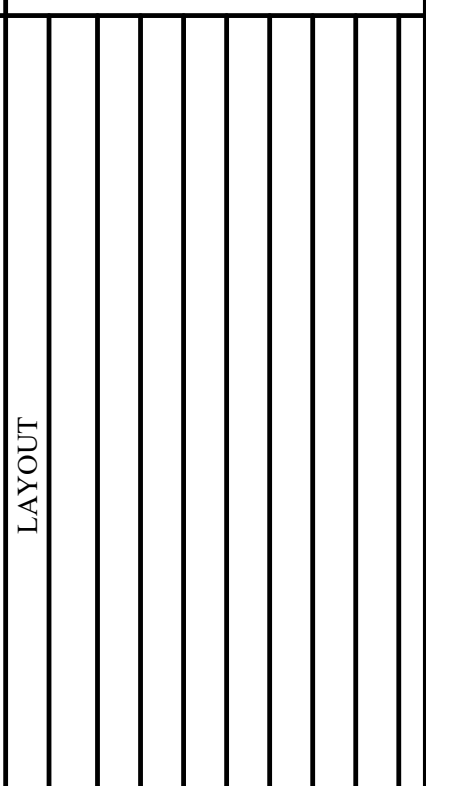
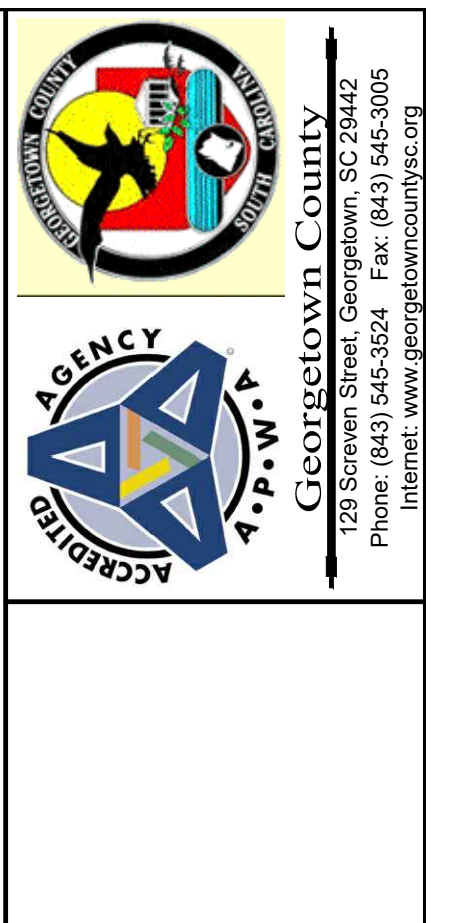
DEMOLITION NOTFS:

DN4 PROVIDE UNIT COST FOR REPAIRING EXISTING CRACKS.

DN5 PROVIDE UNIT COST FOR REPOINTING BRICK. SEE TECHNICAL SPECIFICATIONS.



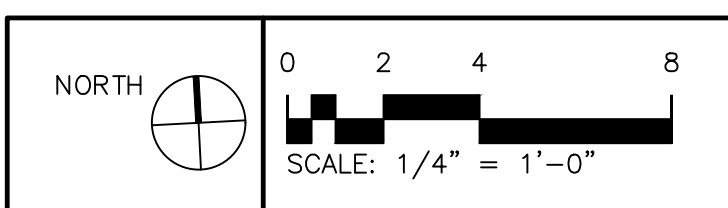
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Architects
AN UNDIVIDED DRIVE
CHARLESTON, SC 29407
(843) 723-8497



No.	10/29/2019
LAYOUT	

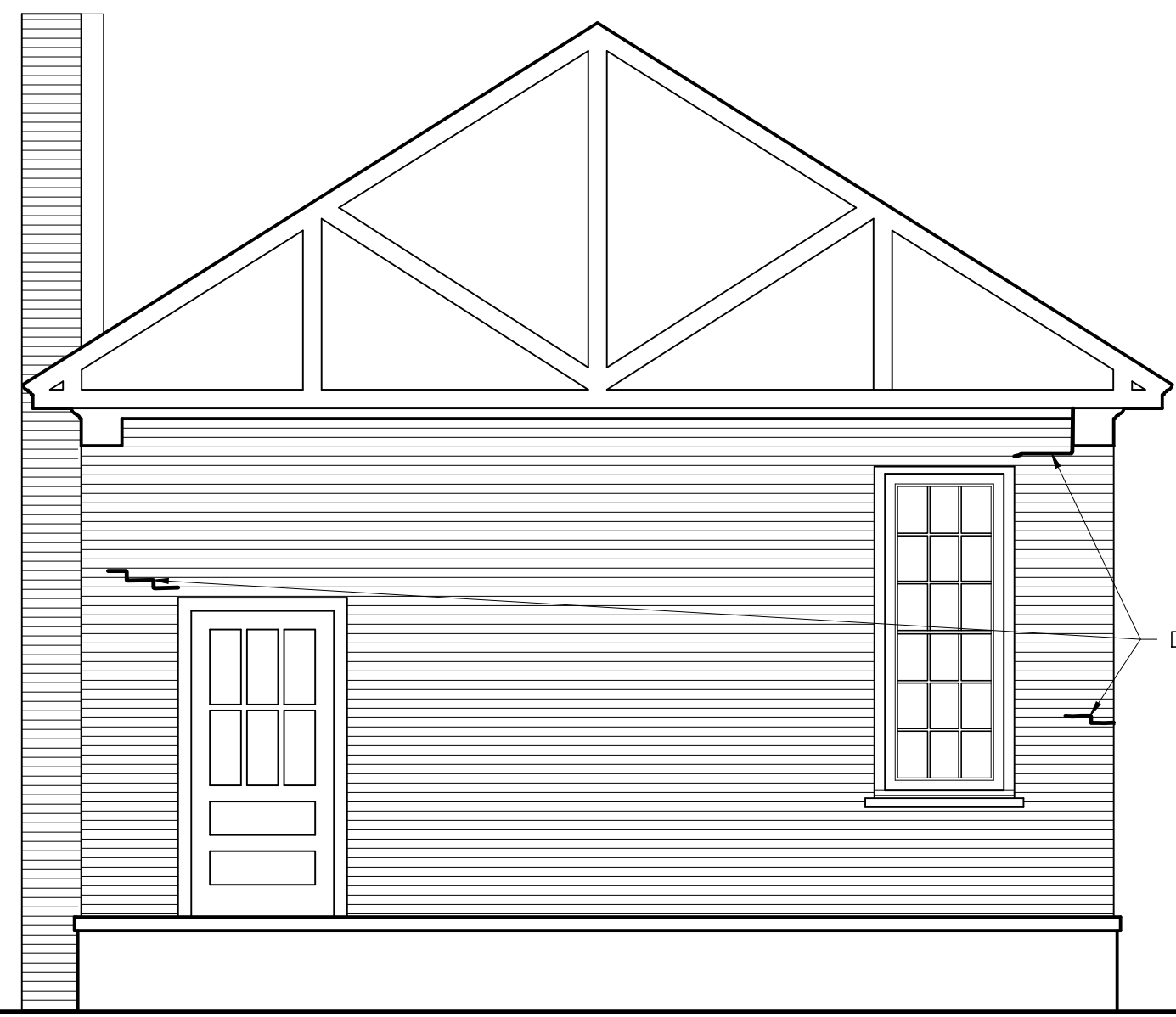
SANDY ISLAND SCHOOL
SANDY ISLAND SOUTH CAROLINA
GEORGETOWN COUNTY, SOUTH CAROLINA 29585
PROJECT # H17-N109-MJ

SCALE:	NA
DESIGNED BY:	BSW
DRAWN BY:	JM, DB
DATE:	10/1/2020
EXISTING FLOOR PLAN AND ROOF PLAN	
SHEET NO:	D101

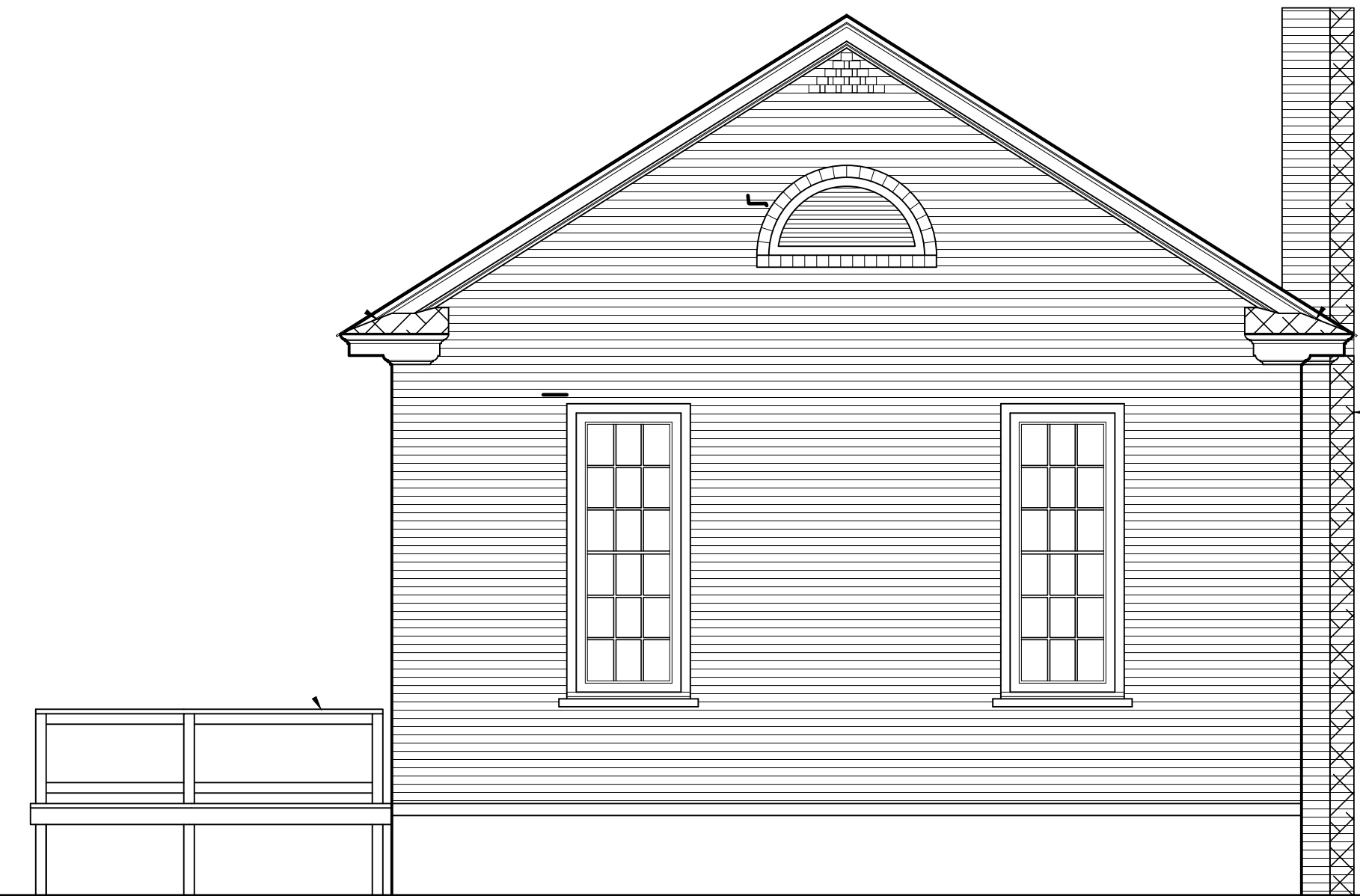




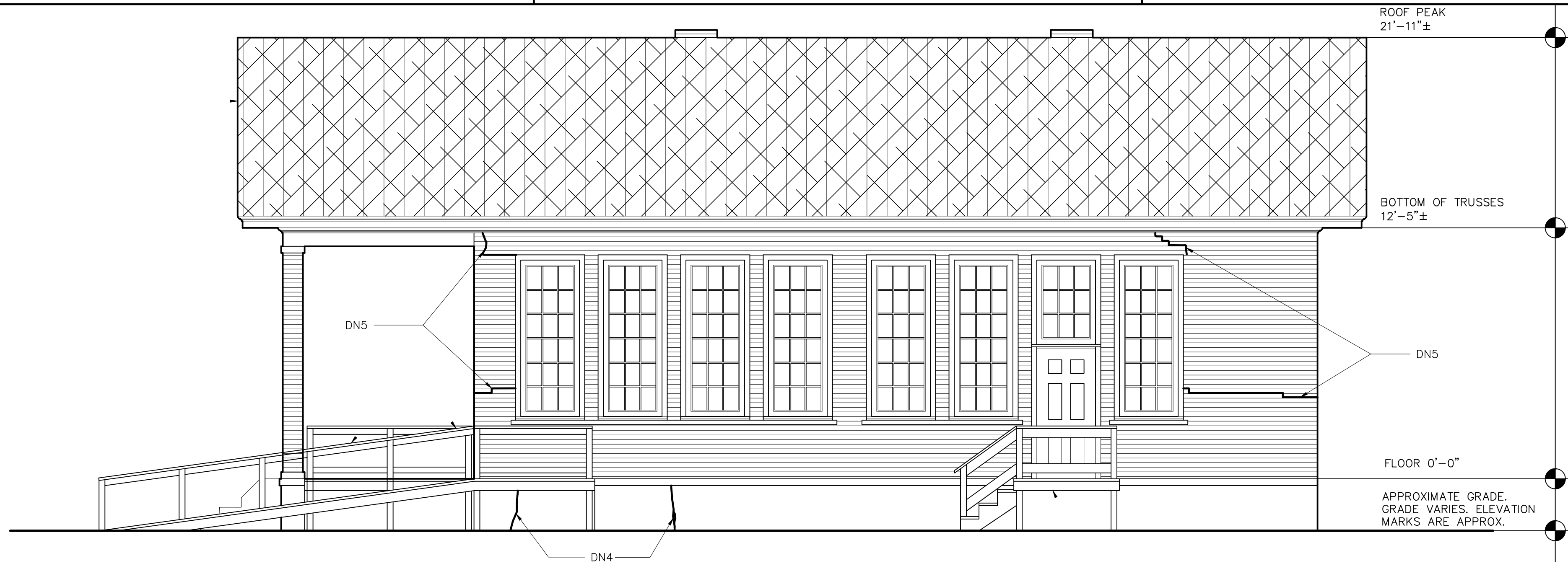
D1
D201 EXISTING SOUTH ELEVATION
SCALE: 1/4"=1'-0"



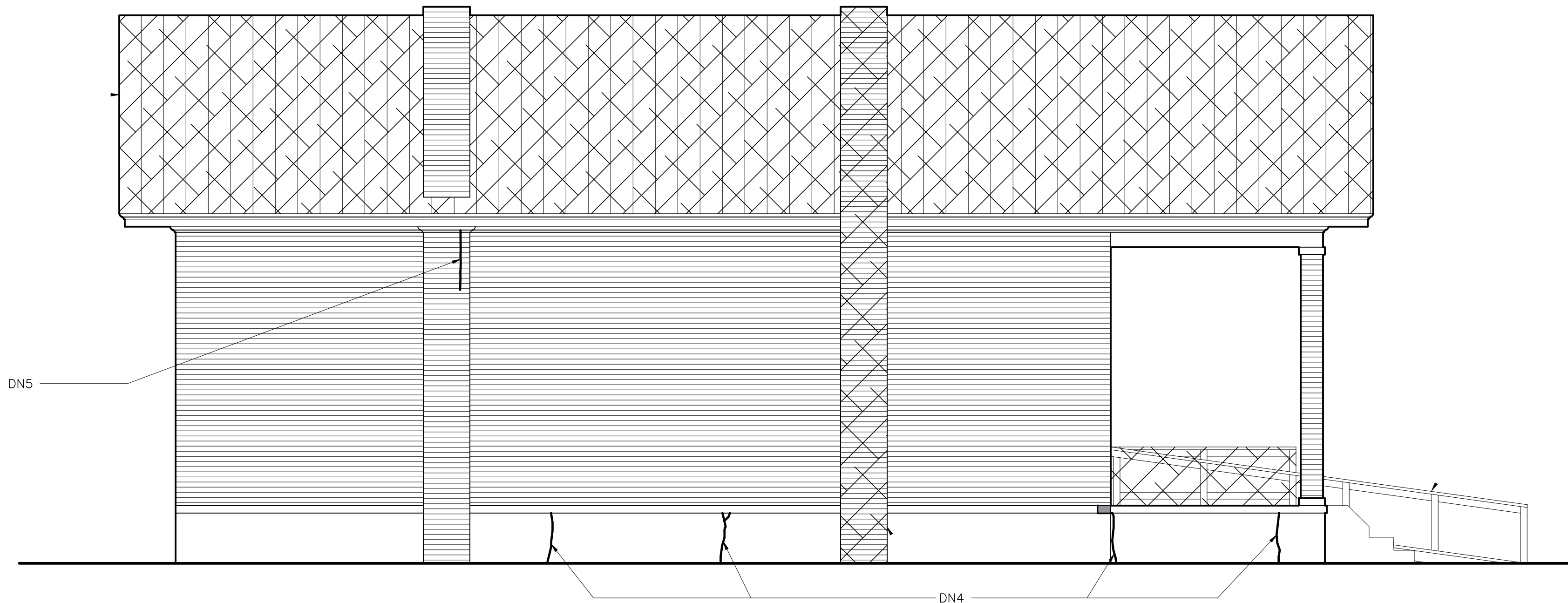
D7
D201 EXISTING BUILDING SECTION
SCALE: 1/4"=1'-0"



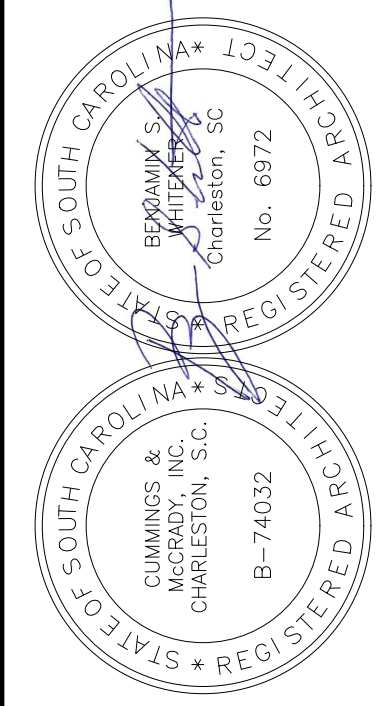
D11
D201 EXISTING NORTH ELEVATION
SCALE: 1/8"=1'-0"



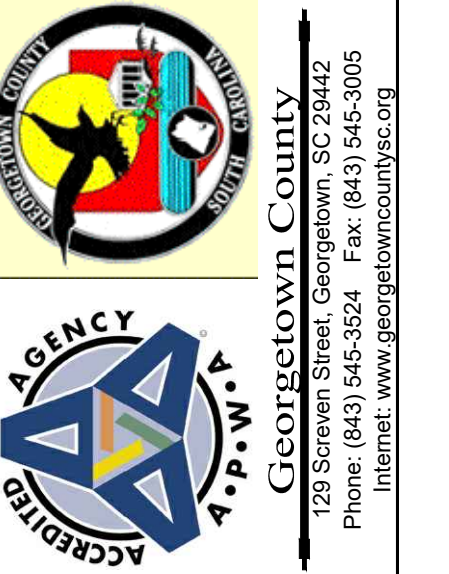
H1
D201 EXISTING EAST ELEVATION
SCALE: 1/4"=1'-0"



M1
D201 EXISTING WEST ELEVATION
SCALE: 1/4"=1'-0"



CUMMINGS & McCRADY, INC.
Architects
AN UNINCORPORATED FIRM
1000 WYOMING DRIVE
CHARLESTON, SC 29407
(843) 723-8401



Georgetown County
128 Screven Street, Georgetown, SC 29442
Phone: (843) 545-3524 Fax: (843) 545-3005
Internet: www.georgetowncountysc.org

LAYOUT

No. 10/29/2019

SANDY ISLAND SCHOOL
SANDY ISLAND SOUTH CAROLINA
GEORGETOWN COUNTY, SOUTH CAROLINA 29585
PROJECT # H17-N109-MJ

SCALE: NA

DESIGNED BY: BSW

DRAWN BY: JM, DB

DATE: 10/1/2020

EXISTING ELEVATIONS AND SECTION

SHEET NO: D201