

CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT-ESSER

HORRY COUNTY SCHOOLS

700 GARDNER LACY RD | MYRTLE BEACH, SC
ARCHITECT'S PROJECT NUMBER 21.295.02

SEPTEMBER 02, 2022

CONSTRUCTION DOCUMENTS



Form F3 – Building Code Analysis

Date: 09/02/2022

SUBMITTAL: Schematic Design Development Construction Document

SC CODE EDITION: 2018 ICC CODE EDITION: SCEBC ICC A117.1 EDITION: 2017 OSF GUIDE EDITION: 2020
OTHER CODES/STANDARDS & EDITIONS:

PROJECT DESCRIPTION: [Brief Scope of Work & Include project delivery method (i.e. CMR, etc.)]
Replace existing glass and storefront where needed.

BASIC BUILDING CODE INFORMATION			
DESIGNATED AREAS OF BUILDING	Building Code	Area 1-6	
CONSTRUCTION CLASSIFICATION TYPE	Section 602	<input type="checkbox"/> SCBC <input checked="" type="checkbox"/> SCEBC	
OCCUPANCY GROUP (indicate all)	Section 302	GROUP E	
MOST RESTRICTIVE OCCUPANCY GROUP	Tables 504.3, 504.4 & 506.2	NA	
Does building require Incidental Use Area Separation?	Table 509	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Does building have Accessory Occupancy (ies)?	Section 508.2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
What is the aggregate square footage of the accessory occupancy (ies)?	Section 508.2	NA SF	
What percent of the story is the aggregate of the accessory occupancy (ies)?	Section 508.2	NA %	
Mixed Occupancy	Section 508	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Nonseparated <input type="checkbox"/> Separated	

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Version April 2021



Form F3 – Building Code Analysis

EXISTING BUILDING CODE INFORMATION (SCEBC)	
DESIGNATED AREAS OF BUILDING	Area A-F
Method of Compliance: (Check only one Option and all items that apply under that Option.)	<input checked="" type="checkbox"/> Option 1: Prescriptive Compliance Method (Ch. 3, 5) <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Historic Building <input type="checkbox"/> Option 2: Work Area Compliance Method (Ch. 3, 6-12) <input type="checkbox"/> Alteration Level 1 <input type="checkbox"/> Alteration Level 2 <input type="checkbox"/> Alteration Level 3 <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Building Aggregate area of building: SF Work area: SF <input type="checkbox"/> Option 3: Performance Compliance Method (Ch. 3, 13)
Original Building Code and Edition	VARIES
Applicable at the time of Construction:	
Existing Sprinkler System?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Existing Fire Alarm System?	<input checked="" type="checkbox"/> Manual <input type="checkbox"/> Auto
Seismic Evaluation Required?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Change of Occupancy:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Existing Occupancy Class(s): New Occupancy Classification(s):
Historic Building:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Preservation <input type="checkbox"/> Rehabilitation <input type="checkbox"/> Restoration <input type="checkbox"/> Reconstruction

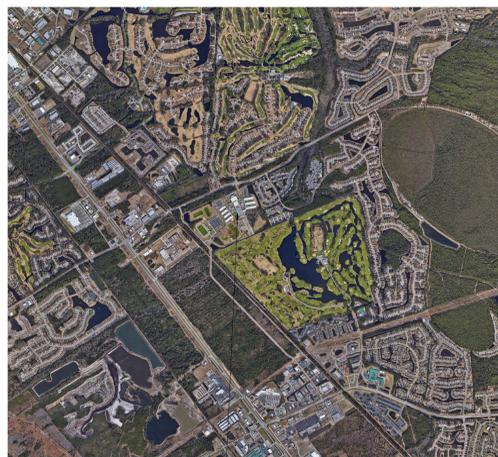
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Version April 2021



1 FIRST FLOOR LIFE SAFETY PLAN
SCALE: 1" = 80'-0"

AREA MAP



PROJECT SITE

PROJECT TEAM

ARCHITECT
QUACKENBUSH ARCHITECTS + PLANNERS
1217 HAMPTON STREET
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GENERAL PHASING NOTES

- EMERGENCY EXITS FROM ALL CAMPUS AREAS MUST BE MAINTAINED WITH APPROPRIATE SIGNAGE. EMERGENCY EXITS MUST NEVER BE BLOCKED. A CLEAR EXIT PATHWAY MUST BE MAINTAINED AT ALL TIMES FROM EVERY EXISTING DOOR DURING DEMOLITION, CONSTRUCTION WHILE BUILDING IS OCCUPIED.
- UTILITY SERVICES SHALL NOT BE INTERRUPTED WHILE EXISTING BUILDING IS OCCUPIED.
- INSTALL NEW UTILITY LINES SHOWN ON CIVIL AND ELECTRICAL DRAWINGS PRIOR TO REMOVING EXISTING UTILITY LINES. CONNECTION OF NEW UTILITY LINES TO EXISTING UTILITIES SERVING OCCUPIED BUILDINGS SHALL OCCUR OVER A WEEKEND WHEN THE BUILDINGS ARE NOT OCCUPIED.
- ALL BUILDING SYSTEMS INCLUDING BUT NOT LIMITED TO EXISTING FIRE ALARM SYSTEMS, SECURITY SYSTEMS, WATER, SEWER, FIRE PROTECTION, IRRIGATION, STEAM PIPING, SPEAKERS, ELECTRICAL, CABLE AND DATA WIRING MUST BE MAINTAINED AT ALL TIMES. IF DAMAGED, THE SYSTEM MUST BE REPAID AND MADE OPERATIONAL BEFORE LEAVING FOR THE DAY. INFORM OWNER'S REPRESENTATIVE A MINIMUM OF 5 DAYS IN ADVANCE OF ANY KNOWN PERIODS WHERE SYSTEMS WILL BE INOPERABLE. ALL KNOWN DISRUPTIONS ARE TO BE SCHEDULED FOR TIMES BEFORE OR AFTER NORMAL WORKING HOURS.
- TO THE EXTENT POSSIBLE, SCHEDULE NOISY ACTIVITIES TO TAKE PLACE AFTER HOURS, ON WEEKENDS, OR OVER WINTER / SUMMER BREAKS. COORDINATE ALL NOISY ACTIVITIES WITH OWNER.
- DELIVERIES TO SITE SHALL NOT OCCUR DURING SCHOOL DROP-OFF OR PICK-UP TIMES. COORDINATE EXACT TIMES WITH OWNER.
- CONTRACTOR SHALL PROVIDE DETAILED WORK SCHEDULE FOR DEMOLITION AND NEW CONSTRUCTION. EXIT SIGNS OR TEMPORARY EXIT SIGNS AND DIRECTIONAL SIGNAGE SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO MAINTAIN EXITING OF BUILDING OCCUPANTS THROUGHOUT THE PROJECT. REFERENCE LIFE SAFETY PLANS FOR DETAILED INFORMATION REGARDING SIGNAGE.
- CONTRACTOR SHALL COMPLY WITH IBC CHAPTER 33: SAFEGUARDS DURING CONSTRUCTION AND IFC CHAPTER 33: FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION DURING ANY DEMOLITION AND CONSTRUCTION.

OSF HAS ADOPTED THE FOLLOWING CODES:

- INTERNATIONAL BUILDING CODE (IBC), 2018 EDITION WITH SOUTH CAROLINA MODIFICATIONS
- INTERNATIONAL EXISTING BUILDING CODE (IEBC), 2018 EDITION
- INTERNATIONAL FIRE CODE (IFC), 2018 EDITION WITH SOUTH CAROLINA MODIFICATIONS
- INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2009 EDITION
- INTERNATIONAL FUEL GAS CODE (IFGC), 2018 EDITION WITH SOUTH CAROLINA MODIFICATIONS
- INTERNATIONAL MECHANICAL CODE (IMC), 2018 EDITION WITH SOUTH CAROLINA MODIFICATIONS
- INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE (IPSDC), 2018 EDITION
- INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC), 2018 EDITION
- INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS (IRC), 2018 EDITION
- INTERNATIONAL WILDLAND-URBAN INTERFACE CODE (IWUIC), 2018 EDITION
- NATIONAL ELECTRICAL CODE (NEC) (NFPA-70), 2017 EDITION WITH SOUTH CAROLINA MODIFICATIONS
- NATIONAL ELECTRICAL SAFETY CODE, IEEE-C2-2017 EDITION
- ASCE 7:2016
- ASHRAE 62 AS REFERENCED BY ICC CODES
- ASHRAE 90.1 AS REFERENCED BY ICC CODES
- LATEST ADDITION OF ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- STATE FIRE MARSHAL RULES, REGULATIONS, AND POLICIES
- SOUTH CAROLINA ELEVATOR, CODE & REGULATIONS
- SC ELEVATOR CODE REFERENCES ASME SAFETY CODE FOR ELEVATORS, DUMBWAITERS, ESCALATORS, AND MOVING WALKS ASME A117.1
- INTERNATIONAL CODE COUNCIL PERFORMANCE CODE (ICCPC), 2018 EDITION
- STATE OF SC BUILDING STANDARDS IN FLOOR PLAN AREAS
- THE SOUTH CAROLINA MODULAR BUILDINGS CONSTRUCTION ACT

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ARE SEAL



CORPORATE SEAL



PROJECT TITLE

CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT - ESSER
HORRY COUNTY SCHOOLS

700 GARDNER LACY RD, MYRTLE BEACH, SC 29579

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PHASE
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ISSUE DATE 09.02.22
PROJECT NO. 21.295.02

REVISION DATE

TITLE
COVER SHEET, INDEX OF DRAWINGS

SHEET NO
G-000

ABBREVIATIONS

A	ABOVE	ENQR	ENGINEER	LOC	LOCATE, LOCATED, LOCATION	SECT	SECTION
ABV	ABOVE FINISHED FLOOR	EQ	EQUAL	LLH	LONG LEG HORIZONTAL	SEP	SEPARATE, SEPARATED, SEPARATION
AFR	ACCESS PANEL, FIRE RATED	EQUIP	EQUIPMENT	LLV	LONG LEG VERTICAL	SS	SERVICE SINK
AP(R)	ACCESS PANEL (NOT RATED)	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	LV	LONGITUDINAL	SHGT	SHEATHING
AP(N)	ACCESS PANEL (NOT RATED)	EXH	EXHAUST	LVR	LOUVER	SHT	SHEET
AWC	ACoustic WALL COVERING	EXIST	EXISTING	LP	LOW POINT	SR	SHEET RUBBER FLOORING
ACP	ACoustic PANEL CEILING	EXP	EXPANSION	LP	LOW POINT, LIGHT POLE	SR	SHEET VINYL FLOORING
ADDL	ADDITIONAL	EJ	EXPANSION JOINT	LVT	LUXURY VINYL TILE	SHWR	SHOWER
ADJ	ADJACENT	EXP STRUCT	EXPOSED STRUCTURE	LV	LIQUID	SHR	SHOWER
ADU	ADJUSTABLE	EXT	EXTERIOR	LV	LIQUID	SHR	SHOWER
AGG	AGGREGATE	EIFS	EXTERIOR INSULATION FINISH SYSTEM	LV	LIQUID	SHR	SHOWER
AI	AIR CONDITIONING	F	FABRIC	LV	LIQUID	SHR	SHOWER
AHU	AIR HANDLING UNIT	FWC	FABRIC WALL COVERING	LV	LIQUID	SHR	SHOWER
ALT	ALTERNATE	FAB	FABRICATED	LV	LIQUID	SHR	SHOWER
ALUM	ALUMINUM	FC	FACE OF CONCRETE / CURB	LV	LIQUID	SHR	SHOWER
ALM	ALUMINUM COMPOSITE MATERIAL	FCC	FACE OF FINISH	LV	LIQUID	SHR	SHOWER
AMT	AMOUNT	FOM	FACE OF MASONRY	LV	LIQUID	SHR	SHOWER
AB	ANCHOR BOLT(S)	FOS	FACE OF STUDS	LV	LIQUID	SHR	SHOWER
AND	AND/ZEED	FFIN	FACTORY FINISH	LV	LIQUID	SHR	SHOWER
ANP	APPLICATION	FS	FLOOR FINISH	LV	LIQUID	SHR	SHOWER
APPD	APPROVED	FGB	FIBER GYPSUM BOARD	LV	LIQUID	SHR	SHOWER
APPROX	APPROXIMATE(LY)	FRP	FIBERGLASS REINFORCED POLYESTER PANEL	LV	LIQUID	SHR	SHOWER
ARCH	ARCHITECTURAL	FRV	FIBERGLASS REINFORCED POLYESTER PANEL	LV	LIQUID	SHR	SHOWER
AEH	ARCHITECT/ENGINEER	FF	FILTER FABRIC	LV	LIQUID	SHR	SHOWER
ASH	ASPHALT	FR	FIRE RESISTANT	LV	LIQUID	SHR	SHOWER
@	AT	FR FLR	FIRE RESISTANT FLOOR	LV	LIQUID	SHR	SHOWER
AV	AUDIOVISUAL	FR GR	FIRE RESISTANT GRADE	LV	LIQUID	SHR	SHOWER
AVC	AUDIOVISUAL CONTRACTOR	FO	FINISH OPENING	LV	LIQUID	SHR	SHOWER
ADVP	AUTOMATIC DOOR PRESSURE PLATE	FIN	FINISHED	LV	LIQUID	SHR	SHOWER
ADV	AVERAGE	FDC	FIRE DEPARTMENT CONNECTION	LV	LIQUID	SHR	SHOWER
B	BAMBOO	FDV	FIRE DEPARTMENT VALVE	LV	LIQUID	SHR	SHOWER
B CAB	BASE CABINET	FE	FIRE EXTINGUISHER	LV	LIQUID	SHR	SHOWER
RF	FRASE PLATE OR BEARING PLATE	FEB	FIRE EXTINGUISHER W/ BRACKET	LV	LIQUID	SHR	SHOWER
BSM	BASEMENT	FEC	FIRE EXTINGUISHER W/ CABINET	LV	LIQUID	SHR	SHOWER
BM	BEAM	FHR	FIRE HOSE AND RACK	LV	LIQUID	SHR	SHOWER
BRG	BEARING	FR	FIRE RESISTANT	LV	LIQUID	SHR	SHOWER
BFF	BELOW FINISH FLOOR	FR	FIRE RESISTANT, FIRE RETARDANT	LV	LIQUID	SHR	SHOWER
BMK	BENCH MARK	FX	FIXTURE	LV	LIQUID	SHR	SHOWER
BTWN	BETWEEN	FLX	FLASHING	LV	LIQUID	SHR	SHOWER
BTM	BETWEEN	FLR	FLOOR	LV	LIQUID	SHR	SHOWER
BLK	BLOCK	FCO	FLOOR CLEAN OUT	LV	LIQUID	SHR	SHOWER
BLKG	BLOCKING	FD	FLOOR DRAIN	LV	LIQUID	SHR	SHOWER
BD	BOARD	FL	FLOOR FINISH	LV	LIQUID	SHR	SHOWER
BW	BOTH WAYS	FSE	FOOD SERVICE EQUIPMENT	LV	LIQUID	SHR	SHOWER
BT	BOTH	FSEC	FOOD SERVICE EQUIPMENT CONTRACTOR	LV	LIQUID	SHR	SHOWER
BO	BOTTOM	FT ()	FOOT OR FEET	LV	LIQUID	SHR	SHOWER
BS	BOTTOM OF	FTG	FOOTING	LV	LIQUID	SHR	SHOWER
B/S	BOTTOM OF STEEL	FTN	FOUNDATION	LV	LIQUID	SHR	SHOWER
BV	BOTTOM OF WALL	FH	FULL HEIGHT	LV	LIQUID	SHR	SHOWER
BR	BRICK	FS	FULL SIZE	LV	LIQUID	SHR	SHOWER
BRP	BRICK PAVERS	FT	FULLY TEMPERED (GLASS)	LV	LIQUID	SHR	SHOWER
BTU	BRITISH THERMAL UNIT	FURN	FURNITURE, FURNISH (ED)	LV	LIQUID	SHR	SHOWER
BRZ	BROUZE	FURRR	FURRING	LV	LIQUID	SHR	SHOWER
BLDG	BUILDING	G	GALVANIZED	LV	LIQUID	SHR	SHOWER
BEJ	BUILDING EXPANSION JOINT	GALV	GALVANIZED	LV	LIQUID	SHR	SHOWER
BU	BUILT-UP	GA	GALVANIZED	LV	LIQUID	SHR	SHOWER
BUR	BUILT-UP ROOFING	GEN	GENERAL	LV	LIQUID	SHR	SHOWER
BLKHD	BULKHEAD	GC	GENERAL CONTRACTOR	LV	LIQUID	SHR	SHOWER
BC	BUMPER GUARD / CRASH RAIL	GDRS	GIRDERS	LV	LIQUID	SHR	SHOWER
C	CABINET	GL	GLASS	LV	LIQUID	SHR	SHOWER
GFRC	GLASS FIBER REINFORCED CONCRETE	GL	GLASS	LV	LIQUID	SHR	SHOWER
CB	CABINET HEATER	GLZ	GLAZED	LV	LIQUID	SHR	SHOWER
CHPT	CHART	GLZD	GLAZED	LV	LIQUID	SHR	SHOWER
CHT	CAST IRON TILE	GT	GLAZED TILE	LV	LIQUID	SHR	SHOWER
CI	CAST IRON PIPE	GWT	GLAZED WALL TILE	LV	LIQUID	SHR	SHOWER
CP	CAST-IN-PLACE	GB	GRAB BAR, GRADE BEAM	LV	LIQUID	SHR	SHOWER
CL	CATCH BASIN	GR	GRADE	LV	LIQUID	SHR	SHOWER
CLG	CEILING	GRD	GRADE	LV	LIQUID	SHR	SHOWER
GROM	GROMMET	GND	GROUND	LV	LIQUID	SHR	SHOWER
CEM	CEMENTITIOUS BACKER BOARD	GR	GROUT	LV	LIQUID	SHR	SHOWER
CTR	CENTER	GR	GROUT	LV	LIQUID	SHR	SHOWER
CL	CENTER LINE	GR	GROUT	LV	LIQUID	SHR	SHOWER
CS	CENTER OF GRAVITY	GYP	GYPSUM	LV	LIQUID	SHR	SHOWER
CIC	CENTER TO CENTER	GYP BD	GYPSUM BOARD	LV	LIQUID	SHR	SHOWER
CER	CERAMIC	GRG	GYPSUM FIBER REINFORCED GYPSUM	LV	LIQUID	SHR	SHOWER
CMT	CERAMIC MOSAIC TILE	GRG	GYPSUM FIBER REINFORCED GYPSUM	LV	LIQUID	SHR	SHOWER
CSB	CEILING SHEATHING BOARD	GWB	GYPSUM WALL BOARD	LV	LIQUID	SHR	SHOWER
CWB	CERAMIC TILE BASE	H	HANDICAPPED	LV	LIQUID	SHR	SHOWER
CWT	CERAMIC WALL TILE	HCP	HANDICAPPED	LV	LIQUID	SHR	SHOWER
CR	CHAIR RAIL	HR	HANDRAIL	LV	LIQUID	SHR	SHOWER
CHBD	CHALK BOARD	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CHMT	CHALKBOARD	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
HOBW	HARDWARE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CL	CLEAN OUT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CLR	CLEARANCE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CL	CLOSET	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CTG	CEILING	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CFM	COLD FORMED METAL FRAMING	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
COL	COLD WATER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CW	COLUMN	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CWP	COMPOSITE WALL PANEL	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CNL	CORNER LINE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CMBJ	CONCRETE MASONRY UNIT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CONN	CONNECTION	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CONST	CONSTRUCTION / CONTROL JOINT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CJ	CONSTRUCTION / CONTROL JOINT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CONT	CONTINUOUS	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CONTR(S)	CONTRACTOR(S)	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CK	CORK	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
NGD	CORNER GUARD	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CR	CORNER GUARD	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CMP	CORRUGATED METAL PIPE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CTR	COUNTER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CSK	COUNTERSUNK	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CRSE	COURSE(S)	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CF	CUBIC FOOT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
CD	CUBIC YARD	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
D	DEAD LOAD	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DL	DECK	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DP	DEEP	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DEF	DEFLECTION	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DEG	DEGREE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DMSG	DEMISING	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DEMO	DEMOLITION	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DNT	DEMOUNTABLE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DEPTH	DEPTH	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DIAG	DIAGONAL	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DIA	DIAMETER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DMPH	DIAPHRAGM	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DM	DIMENSION	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DEFS	DEFLECT APPLIED EXTERIOR FINISH SYSTEM	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DISP	DISPENSER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DW	DITTO	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DV	DIVISION	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DR	DOOR DRAIN	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DBL	DOUBLE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DW(S)	DOWELS	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DN	DOWN	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DLR	DOWNLEADER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DK	DRINK-OUT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DRWR	DRAWER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DWG	DRAWING	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DF	DRINKING FOUNTAIN	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
DSP	DRY STANDPIPE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
E	LANDSCAPE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EA	EACH	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EF	EACH FACE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EAS	EACH SIDE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EOW	EACH WAY	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
E	EAST	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EW	EDGE OF	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
E	ELECTRIC WATER COOLER	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
ELEC	ELECTRICAL	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
E	ELECTRICAL CONTRACTOR	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
LEV	ELEVATION	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EMB	EMBEDMENT	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
EMER	EMERGENCY	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER
ENCL	ENCLOSURE	HDB	HARDBOARD	LV	LIQUID	SHR	SHOWER

SYMBOLS

DRAWING REFERENCE

ENLARGED PLAN / PLAN DETAIL REFERENCE

ELEVATION REFERENCE - EXTERIOR

ELEVATION REFERENCE - INTERIOR

BUILDING SECTION REFERENCE

WALL SECTION / DETAIL SECTION REFERENCE

ROOM TAG SYMBOL

DOOR TAG SYMBOL

DIMENSIONS

MISCELLANEOUS TAGS AND SYMBOLS

FIRE RESISTANCE RATING SYMBOLS

REVISION SYMBOL

GENERAL PROJECT NOTES

- COORDINATION**
- VERIFY DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS AT THE SITE BEFORE COMMENCING WORK AND REPORT DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO THE START OF WORK. DO NOT SCALE DRAWINGS.
 - SHOULD THE SPECIFICATIONS FAIL TO PARTICULARLY DESCRIBE THE MATERIAL TO BE USED IN ANY PLACE, THEN IT SHALL BE THE DUTY OF THE CONTRACTOR TO SUBMIT A REQUEST FOR INTERPRETATION.
 - STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND LANDSCAPE DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS, BUT TOGETHER WITH THE ARCHITECTURAL DRAWINGS THEY SHALL BE RESPONSIBLE FOR THE COMPLETE SCOPE OF WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTORS TO COMPLY WITH AND COORDINATE THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF ALL CASEWORK, TOILET ROOM ACCESSORIES AND PARTITIONS AND ALL WALL MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL, PLUMBING OR MISCELLANEOUS EQUIPMENT.
 - WHERE A CONFLICT OCCURS BETWEEN ONE SCOPE OF WORK AND ANOTHER, PREPARE A COMPLETE INTERFERENCE DRAWING FOR DISCUSSION WITH THE ARCHITECT. INTERFERENCE DRAWING SHALL SHOW ALL RELATIONSHIPS TO SURROUNDING WORK, DIMENSIONS, CLEARANCES, ANCHORAGES AND OTHER PERTINENT INFORMATION REQUIRED FOR THE CONTRACTOR TO RENDER AN INFORMED OPINION.
 - ALL MANUFACTURED MATERIALS USED SHALL BEAR THE APPROPRIATE UNDERWRITERS LABORATORY (UL) LABELS.
 - CONTRACTOR(S) SHALL VERIFY SIZES AND LOCATIONS OF ALL MECHANICAL EQUIPMENT PADS AND BASES AS WELL AS POWER, WATER AND DRAIN INSTALLATIONS WITH EQUIPMENT MANUFACTURERS BEFORE PROCEEDING WITH THE WORK. CHANGES TO ACCOMMODATE FIELD CONDITIONS OR SUBSTITUTIONS SHALL BE MADE WITHOUT ADDITIONAL COST TO OWNER OR ARCHITECT.
 - CONTRACTOR(S) SHALL PROVIDE AND INSTALL ALL STEENERS, BRACING, BACK UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK, TOILET ROOM ACCESSORIES AND PARTITIONS AND ALL WALL MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL, PLUMBING OR MISCELLANEOUS EQUIPMENT.
 - CONTRACTOR(S) SHALL VERIFY ALL CONCRETE FINISHES IN THE FIELD PRIOR TO THE FABRICATION OF DOORS AND FRAMES.
 - CONTRACTOR TO COORDINATE THE EXACT DIMENSIONS, SIZES AND POSITION OF OPENINGS IN SLABS AND WALLS AND COORDINATE PLUMBING AND MECHANICAL DRAWINGS FOR STRUCTURAL BEAMS TO BE SLEEVED PRIOR TO COMMENCING STRUCTURAL WORK.
 - THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. PERFORMANCE BY THE CONTRACTOR(S) SHALL BE REQUIRED TO THE EXTENT CONSISTENT WITH THE CONTRACT DOCUMENTS, REASONABLY INFERRABLE FROM THEM AND REASONABLY FORESEEABLE. USING THE MEANS, METHODS AND PROCEDURES NECESSARY TO PRODUCE THE INTENDED RESULTS. SUBCONTRACTORS FOR WHICH THE CONTRACTOR HAS ADVISED THAT INFORMATION PERTINENT TO THE SCOPE OF WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. REFER TO CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, ETC., FOR ADDITIONAL NOTES. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDING COMPONENTS. NOTES ON ANY ONE SHEET ARE TO BE APPLIED TO RELATED DRAWINGS AND DETAILS.
 - CONTRACTOR(S) SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS, INCLUDING, BUT NOT LIMITED TO, CRITICAL DIMENSIONS FOR CASEWORK AND GLAZING PRIOR TO THE COMMENCEMENT OF THE WORK. SHOULD A DISCREPANCY OCCUR THE CONTRACTOR(S) IS TO NOTIFY THE ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORK. THE CONTRACTOR(S) SHALL CORRECT ALL DEVIATIONS AND MAKE ANY ADJUSTMENTS TO THE WORK BEFORE HE BEGINS HIS PORTION OF THE WORK.
 - CONTRACTOR(S) SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. HE SHALL INVESTIGATE, VERIFY AND BE FAMILIAR WITH CONDITIONS OF THE WORK. HE SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
 - THE CUTTING OF EXISTING CONSTRUCTION AND FINISHES SHALL BE REPAIRED WHERE CUT OR DAMAGED BY OTHER PORTIONS OF THE WORK BY TRADES PEOPLE WHO ARE BY TRAINING AND EXPERIENCE QUALIFIED TO MAKE SUCH REPAIRS, SHALL PERFORM THE REPAIRS.
 - SEAL ALL STAIR STRINGERS AND LANDINGS TO THE WALL WHERE A TIGHT UNIFORM FIT HAS NOT BEEN FURNISHED AT THE WALL AND STAIR STRINGER CONDITION.
 - ENSURE THAT WALL FINISH MATERIALS SUCH AS PAINT ARE COMPATIBLE WITH SEALANT MATERIAL UTILIZED IN THE WALL CONSTRUCTION.
 - ANY DETAILS, SYSTEMS, MATERIALS, (I.E. ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.) WHICH ARE PROPOSED TO BE CHANGED BY THE CONTRACTOR MUST FIRST BE REVIEWED BY THE OWNER, ARCHITECT AND GENERAL CONTRACTOR PRIOR TO THE PREPARATION OF SHOP DRAWINGS.
 - PROVIDE ACCESS PANELS IN CEILINGS WHERE REQUIRED FOR ACCESS TO ALL EQUIPMENT AND DEVICES. ARCHITECT TO REVIEW PROPOSED LOCATIONS, COORDINATE THE REQUIREMENT WITH WORK OF OTHER TRADES SHOWN ON THE DRAWINGS AND IN THE PROJECT MANUAL.
 - WHETHER OR NOT EXPLICITLY INDICATED, ALL GLAZING SHALL BE SAFETY GLAZING WHEN WITHIN 18" OF THE FLOOR OR WITHIN 36" HORIZONTAL DISTANCE FROM ANY DOOR.
 - PROVIDE SHOP DRAWINGS AND COORDINATION DRAWINGS TO GUIDE THE FIELD INSTALLATION OF ALL SYSTEMS. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL NOT USE THESE DIAGRAMMATIC CONTRACT DOCUMENTS AS THEIR SHOP AND COORDINATION DRAWINGS.
 - IN AREAS INDICATED BY THE FINISH PLANS TO BE PAINTED AND WHERE NO CEILING IS INDICATED, PAINT SHALL EXTEND TO THE BOTTOM OF THE FLOOR OR ROOF STRUCTURE (TYPICAL). REFER TO RELATED CEILING PLANS AND FINISH SPECIFICATIONS FOR PAINTING OF EXPOSED STRUCTURE.
- CODES**
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL CODES AND ALL OTHER GOVERNING AUTHORITIES HAVING JURISDICTION AS IDENTIFIED ON LIFE SAFETY DRAWINGS.
 - IN CASE OF CONFLICT BETWEEN THESE CODES AND STANDARDS OR BETWEEN THE DRAWINGS AND SPECIFICATIONS, REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO THE START OF WORK. SHOULD THE CONTRACTOR KNOWINGLY PROCEED WITH WORK WITHOUT RESOLUTION BY THE ARCHITECT, IT WILL NOT RELIEVE THE CONTRACTOR FROM MODIFYING, REMOVING OR REPLACING THE WORK TO CONFORM TO THE ARCHITECT'S INTERPRETATION OF THE CONTRACT DOCUMENTS.
 - ALL CONSTRUCTION RELATING TO THE BUILDING SHALL CONFORM TO THE ACCESSIBILITY STANDARDS OF ANS I117.1 LATEST EDITION.
 - CONTRACTOR SHALL COMPLY WITH IBC CHAPTER 33: SAFEGUARDS DURING CONSTRUCTION AND IFC CHAPTER 33: FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION DURING ANY DEMOLITION AND CONSTRUCTION.
- DIMENSIONS**
- VERIFY DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. NOTIFY THE ARCHITECT OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.
 - CONTRACTOR(S) AND MANUFACTURERS TO COORDINATE ALL DIMENSIONS CONCERNING DOORS, PANELS, WINDOWS, STAIRS AND THEIR OPENINGS PRIOR TO FABRICATION AND CONSTRUCTION.
 - CONTRACTOR(S) SHALL THOROUGHLY VERIFY ALL DIMENSIONS PRIOR TO THE BID SUBMISSION. TO THE EXTENT PRACTICABLE, HE SHALL ALSO VERIFY FIELD CONDITIONS AT THE SITE. ANY AND ALL CONFLICTS, OMISSIONS AND DISCREPANCIES SHALL BE REPORTED IN WRITING TO THE ARCHITECT FIVE BUSINESS DAYS PRIOR TO THE BID SUBMISSION, OTHERWISE THE CONTRACTOR(S) SHALL BE

STATE SEAL
CORPORATE SEAL



PROJECT TITLE

CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT - ESSER
Horry County Schools
700 GARDNER LACY RD., MYRTLE BEACH, SC 29579

PHASE

CONSTRUCTION DOCUMENTS

ISSUE DATE: 09.02.22
PROJECT NO.: 21.256.02

REVISION: DATE

TITLE: OVERALL FLOOR PLAN

SHEET NO: A-101



OVERALL FLOOR PLAN
SCALE: 1" = 40'-0"
TRUE NORTH, PROJECT NORTH

KEYNOTES

- 1A REMOVE AND REPLACE BROKEN GLASS PANEL(S) IN STOREFRONT SYSTEM. INSTALL NEW GASKETS AT PANEL PERIMETER INSIDE AND OUTSIDE. (NUMBER OF PANELS NOTED AT EACH LOCATION).
- 1B REMOVE AND REPLACE BROKEN GLASS PANEL IN OPERABLE WINDOW SYSTEM.
- 2A REMOVE AND REPLACE BROKEN SEAL GLASS PANEL(S) IN STOREFRONT SYSTEM. INSTALL NEW GASKETS AT PANEL PERIMETER INSIDE AND OUTSIDE. (NUMBER OF PANELS NOTED AT EACH LOCATION).
- 2B REMOVE AND REPLACE BROKEN SEAL GLASS PANEL(S) IN HOLLOW METAL FRAME SYSTEM. REMOVE METAL GLASS BEAD. INSTALL NEW METAL GLASS BEADS AT PERIMETER OF REPLACED GLASS. PAINT METAL GLASS BEAD AND FRAME TO MATCH EXISTING FRAME. (NUMBER OF PANELS NOTED AT EACH LOCATION).
- 3A REMOVE STOREFRONT SYSTEM IN ITS ENTIRETY, INCLUDING ALL SEALANT AND EXPOSED FLASHING. NEW STOREFRONT SYSTEM AND GLASS. STOREFRONT MULLION LAYOUT TO MATCH EXISTING.
- 3B ALTERNATE NO. 2: REMOVE STOREFRONT SYSTEM IN ITS ENTIRETY, INCLUDING ALL SEALANT AND EXPOSED FLASHING. NEW STOREFRONT SYSTEM AND GLASS. STOREFRONT MULLION LAYOUT TO MATCH EXISTING.
- 4A REPLACE DAMAGED GLASS GASKETING AT GLASS PERIMETER AT STOREFRONT SYSTEM. (NUMBER OF PANELS NOTED AT EACH LOCATION).
- 5A OPERABLE WINDOW - REPLACE GLASS PANEL AT CASEMENT WINDOW, INCLUDING ALL GASKETING.
- 5B FIXED WINDOW - REPLACE GLASS PANEL AT FIXED WINDOW, INCLUDING ALL GASKETING.
- 6A ALTERNATE NO. 1: NEW MANUAL ROLLERSHADE WITH FASCIA AND END CAPS FULL WIDTH OF WINDOW.

GENERAL NOTES

1. PROTECT ALL INTERIOR SPACES DURING DEMOLITION AND REPLACEMENT.
2. COORDINATE SCHEDULE OF REMOVAL AND REPLACEMENT WITH OWNER.
3. NEW STOREFRONT FRAMES SHALL MATCH LAYOUT OF EXISTING FRAMES (FIELD VERIFY ALL DIMENSIONS). NEW FRAMES SHALL MATCH EXISTING FRAME COLOR. NEW SEALANT COLOR SHALL MATCH EXISTING SEALANT COLOR.
4. AT FRAME REMOVAL AND REPLACEMENT, TOUCH UP PAINT AT INTERIOR TO MATCH EXISTING.
5. AT INDIVIDUAL GLASS PANEL REPLACEMENT, FIELD VERIFY ALL DIMENSIONS BEFORE ORDERING GLASS.
6. REMOVE AND REINSTALL EXISTING BLINDS AS REQUIRED TO INSTALL NEW WINDOWS / STOREFRONT / GLASS. REMOVE EXISTING DRAPES IN AREAS OF WORK AND TURN OVER TO OWNER. AS PART OF ALTERNATE NO. 1, REMOVE EXISTING BLINDS FOR INSTALLATION OF NEW MANUAL SHADES.
7. PROTECT ALL EXISTING LANDSCAPE MATERIALS IN AREAS OF WORK.
8. TOUCH UP PAINT AT INTERIOR TO MATCH EXISTING WHERE WINDOWS / STOREFRONT ARE BEING REMOVED AND REPLACED.
9. PROVIDE TEMPORARY WEATHER BARRIER PROTECTION AS REQUIRED. DO NOT REMOVE EXISTING STOREFRONT UNTIL NEW STOREFRONT MATERIALS ARE IN HAND. DO NOT REMOVE EXISTING GLASS UNTIL NEW GLASS IS IN HAND.

ALTERNATES

- ALTERNATE NO. 1: NEW MANUAL ROLLERSHADE WITH FASCIA AND END CAPS FULL WIDTH OF WINDOW (6A)
- ALTERNATE NO. 2: REMOVE STOREFRONT SYSTEM IN ITS ENTIRETY, INCLUDING ALL SEALANT AND EXPOSED FLASHING. NEW STOREFRONT SYSTEM AND GLASS. STOREFRONT MULLION LAYOUT TO MATCH EXISTING.

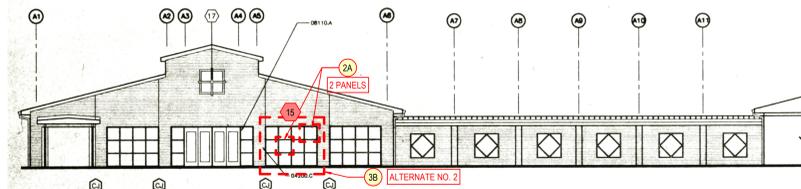
GENERAL DEMOLITION / RENOVATION NOTES

- A. EXISTING CONDITIONS ILLUSTRATED AS OF MAY 2022. AFTER SURVEY AND PRIOR TO CONSTRUCTION, OWNER MAY REMOVE SOME ITEMS NOTED TO BE REMOVED AS A PART OF THIS CONTRACT.
- B. PRIOR TO PREPARING THE BID, THE CONTRACTOR AND SUBCONTRACTORS SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS. MAKE ALL NECESSARY INVESTIGATIONS AS TO LOCATIONS OF UTILITIES AND ALL OTHER MATTERS WHICH CAN AFFECT THE WORK. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR AS A RESULT OF HIS FAILURE TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS UNDER WHICH THE WORK MUST BE PERFORMED.
- C. VERIFY DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS AT THE SITE BEFORE COMMENCING WORK AND REPORT DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO THE START OF WORK.
- D. ALL ITEMS INDICATED TO REMAIN AND FURNITURE, FIXTURES AND EQUIPMENT THAT ARE PERMANENTLY MOUNTED SHALL BE PROTECTED DURING DEMOLITION AND NEW CONSTRUCTION.
- E. PROVIDE WEATHER TIGHT BARRIERS AT EXISTING EXTERIOR WALLS AND DOORS TO BE REMOVED TO PROTECT ALL INTERIOR FINISHES, MATERIALS, AND EQUIPMENT TO REMAIN.
- F. SHOULD THE CONTRACTOR ENCOUNTER ANY MATERIALS IDENTIFIED AS HAZARDOUS MATERIALS HE SHALL IMMEDIATELY REFER TO THE GENERAL CONDITIONS AND NOTIFY THE OWNER AND THE ARCHITECT.
- G. CONTRACTORS' MATERIALS AND ACTIVITIES SHALL NOT BLOCK ANY EXIT WHILE THE BUILDING IS OCCUPIED.
- H. AT AREAS OF WORK, PROVIDE FLYWOOD, STUD WALL, 10 MIL POLY AND INSULATION TO PROTECT ADJACENT AREAS AND EQUIPMENT FROM DUST, DIRT, DAMAGE, AND NOISE. SEAL TO MAINTAIN THERMAL AND WEATHER BARRIER.
- I. ALL NEW WORK ADJOINING EXISTING CONSTRUCTION SHALL ALIGN WITH AND MATCH EXISTING CONSTRUCTION UNLESS OTHERWISE DIMENSIONED OR DETAILED.
- J. CONTRACTOR IS RESPONSIBLE FOR KNOWING AND COMPLYING WITH REGULATION REQUIREMENTS, INCLUDING BUT NOT LIMITED TO FEDERAL, STATE AND LOCAL REQUIREMENTS, PERTAINING TO LEGAL DISPOSAL OF ALL CONSTRUCTION AND DEMOLITION WASTE MATERIALS.

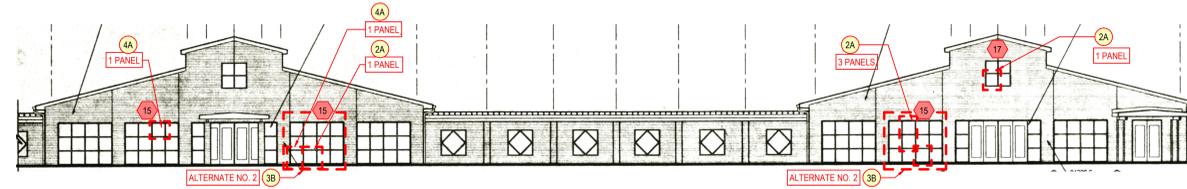
DEMOLITION & COORDINATION NOTES

- A. COORDINATE EXACT SEQUENCE AND SCHEDULE OF DEMOLITION BY OWNER AND ARCHITECT PRIOR TO BEGINNING. DO NOT REMOVE ENVELOPE SYSTEMS UNTIL TEMPORARY WATER TIGHT BARRIERS ARE IN PLACE OR NEW SYSTEMS ARE ON SITE READY FOR INSTALLATION. TEMPORARY CONSTRUCTION BARRIERS SHALL REMAIN IN PLACE BETWEEN THE BUILDINGS DURING ENTIRE CONSTRUCTION SCHEDULE. WHEN TEMPORARY BARRIER IMPEDS NEW WORK, CONTRACTOR SHALL RECEIVE PERMISSION FROM OWNER & ARCHITECT TO TEMPORARILY REMOVE BARRIER.
- B. EXISTING FIRE ALARM PULL STATIONS AND STROBES SHALL REMAIN FUNCTIONAL DURING EXTENT OF CONSTRUCTION. EXISTING SMOKE DETECTORS ON CONSTRUCTION SIDE AND NEAR TEMPORARY WALL(S) SHALL BE COVERED OR DEACTIVATED FROM MAIN BUILDING SYSTEM DURING CONSTRUCTION.
- C. THE MAJORITY OF DEMOLITION AND RENOVATION WORK INSIDE THE EXISTING BUILDING SHALL OCCUR DURING OFF-HOURS AND BREAKS (NOT DURING SCHOOL HOURS). COORDINATE EXACT SCHEDULE WITH OWNER TO MINIMIZE DISRUPTION.

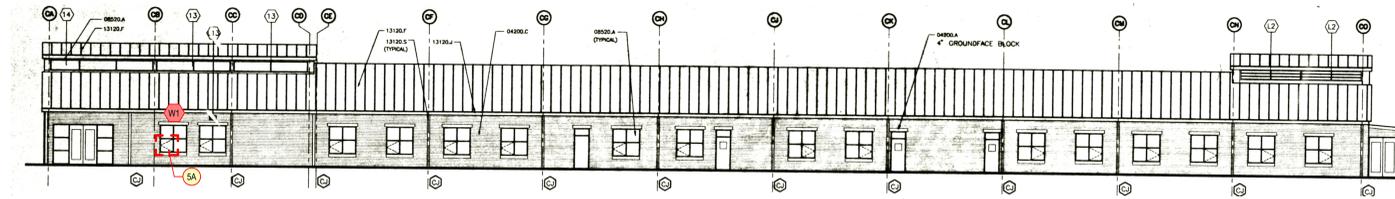
10/20/22 5:52:51 PM
C:\Users\Barbara.Heller\Documents\256102 Carolina Forest HS Window_Repl_101.dwg | quackenbusharchitects.com



1 EAST ELEVATION (BUILDING A)
A-200 SCALE: 1/16" = 1'-0"



2 EAST ELEVATION (BUILDING B, C)
A-200 SCALE: 1/16" = 1'-0"



5 NORTH ELEVATION (BUILDING C)
A-200 SCALE: 1/16" = 1'-0"

**NOTE: ALL GLASS REPLACEMENT
THIS SHEET (BUILDINGS A, B, C)
SHALL BE LOW-E, INSULATED,
LAMINATED, CLEAR GLASS.**



PHOTO J3



PHOTO J2

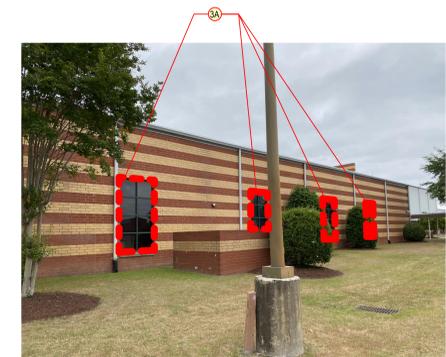


PHOTO J1



PHOTO C3



PHOTO C4

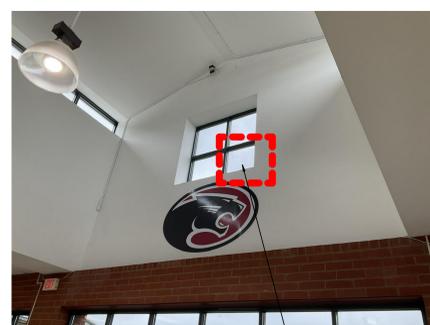


PHOTO C2

ALTERNATE NO.2 REPLACE ENTIRE STOREFRONT



PHOTO C1



PHOTO B3



PHOTO B2

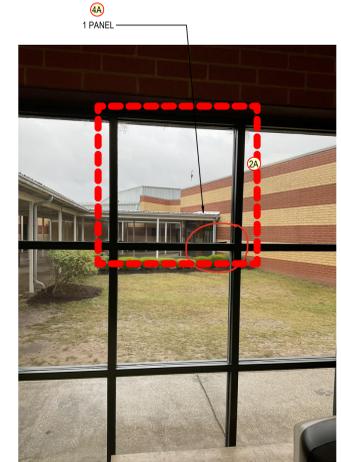


PHOTO B1

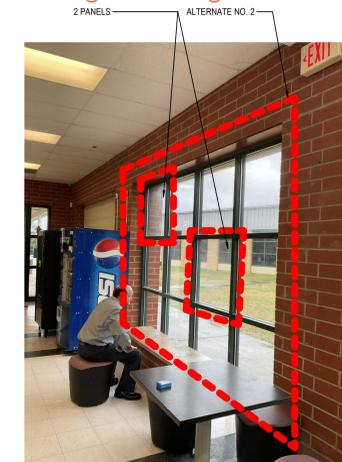
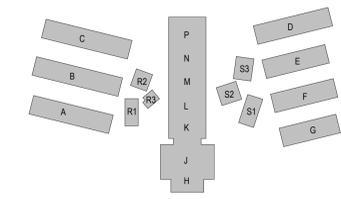


PHOTO A1



KEY PLAN



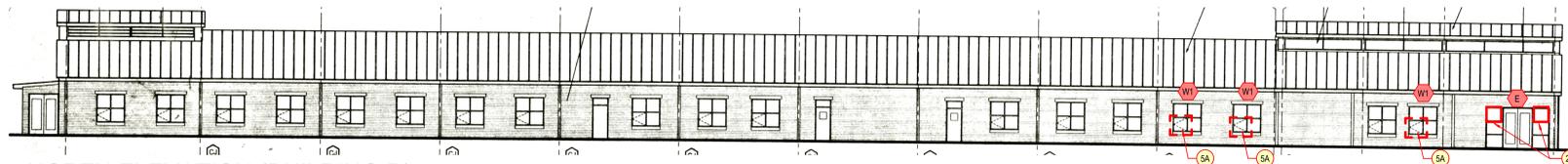
PROJECT TITLE
**CAROLINA FOREST HIGH SCHOOL WINDOW
REPLACEMENT - ESSER**
Horry County Schools
700 GARDNER LACY RD. MYRTLE BEACH, SC 29579

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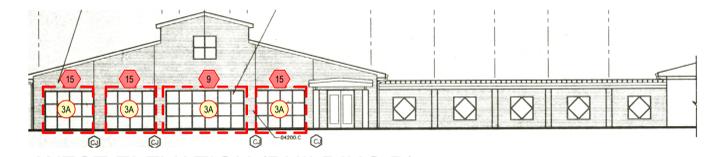
PHASE	
CONSTRUCTION DOCUMENTS	
ISSUE DATE	09.02.22
PROJECT NO.	21.295.02
REVISION	DATE

TITLE
**EXTERIOR
ELEVATIONS AND
PHOTOS BUILDINGS
A, B, C**

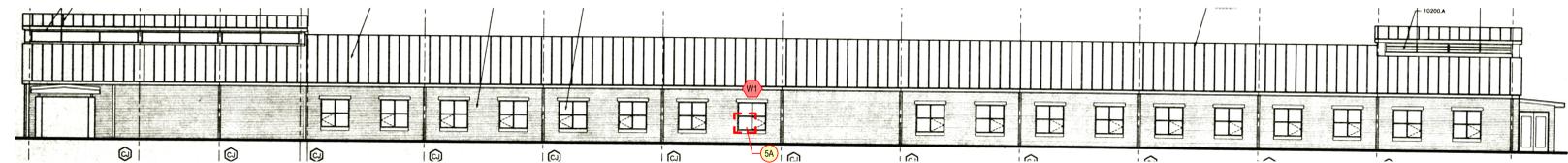
SHEET NO
A-200



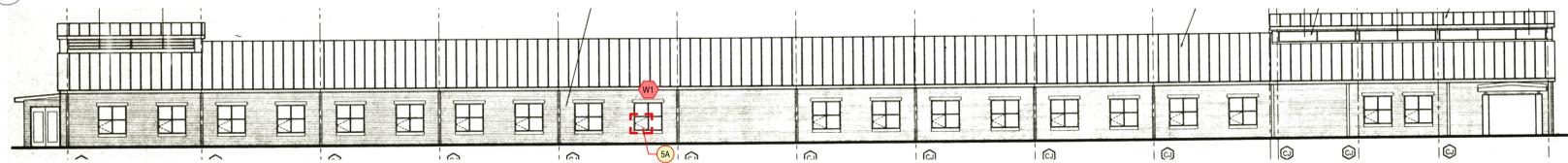
1 NORTH ELEVATION (BUILDING D)
A-201 SCALE: 1/16" = 1'-0"



2 WEST ELEVATION (BUILDING D)
A-201 SCALE: 1/16" = 1'-0"



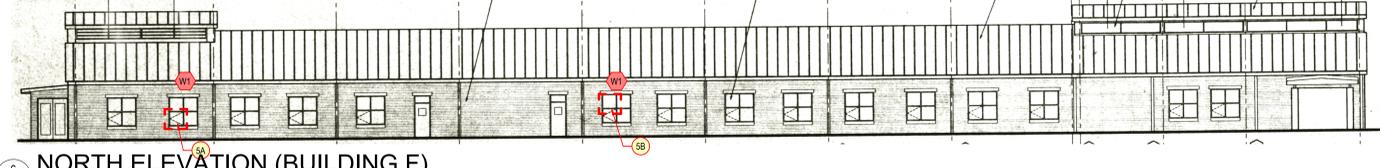
3 SOUTH ELEVATION (BUILDING D)
A-201 SCALE: 1/16" = 1'-0"



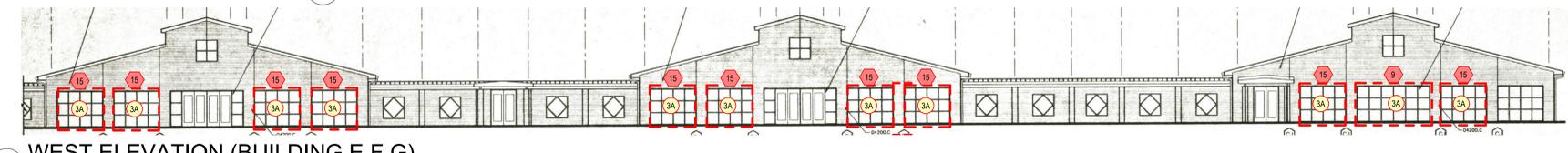
4 NORTH ELEVATION (BUILDING E)
A-201 SCALE: 1/16" = 1'-0"



5 SOUTH ELEVATION (BUILDING G)
A-201 SCALE: 1/16" = 1'-0"



6 NORTH ELEVATION (BUILDING F)
A-201 SCALE: 1/16" = 1'-0"



7 WEST ELEVATION (BUILDING E, F, G)
A-201 SCALE: 1/16" = 1'-0"



PHOTO D3

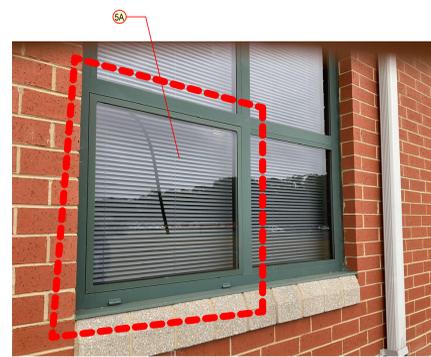


PHOTO D4

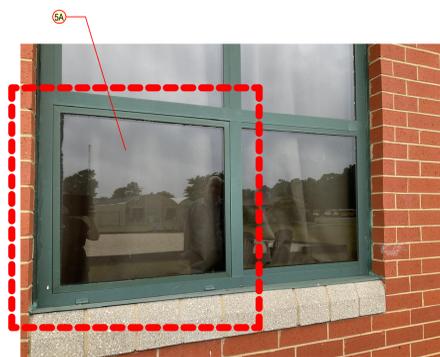


PHOTO D5



PHOTO D6



PHOTO E2

PHOTO E3



PHOTO F3

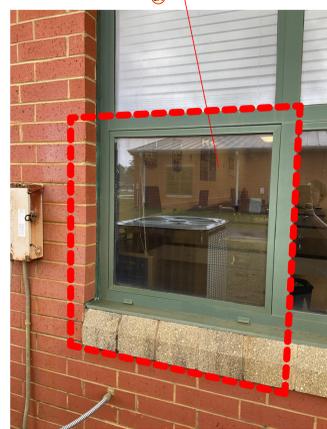


PHOTO F2

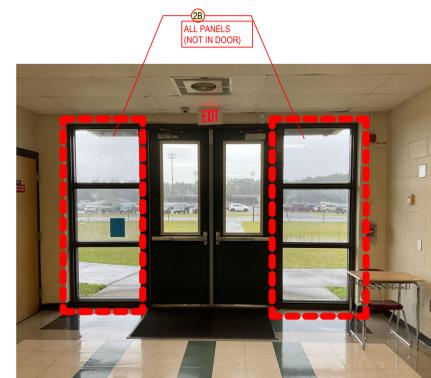


PHOTO F1 (G3, E1, D1 SIM)

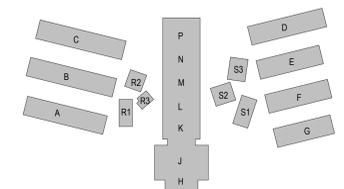


PHOTO G1 (D2 SIM)



PHOTO G2

NOTE: ALL GLASS REPLACEMENT THIS SHEET (BUILDINGS D, E, F, G) SHALL BE LOW-E, INSULATED, LAMINATED, CLEAR GLASS.

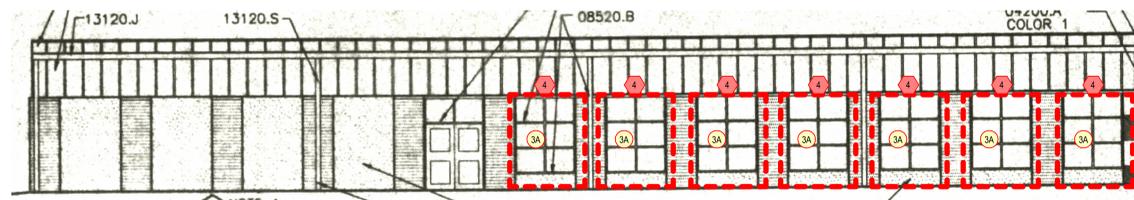


KEY PLAN

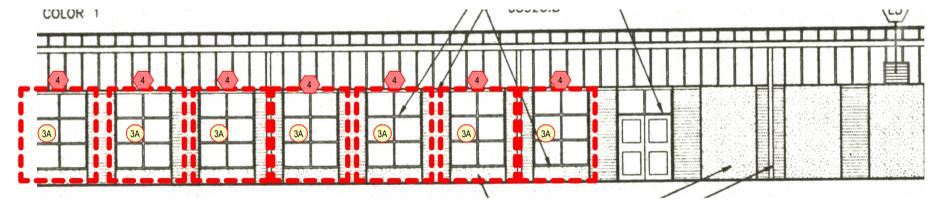


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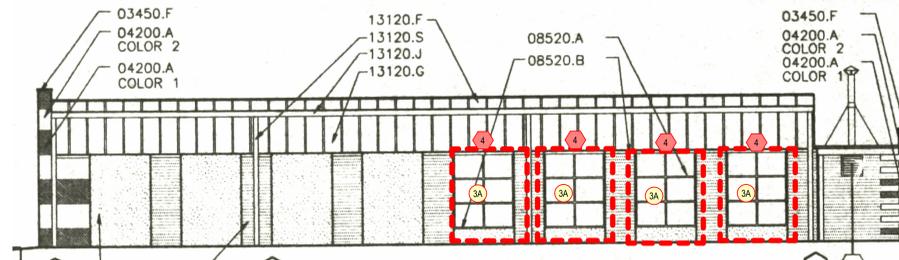
PHASE	CONSTRUCTION DOCUMENTS
ISSUE DATE	09.02.22
PROJECT NO.	21.295.02
REVISION	DATE



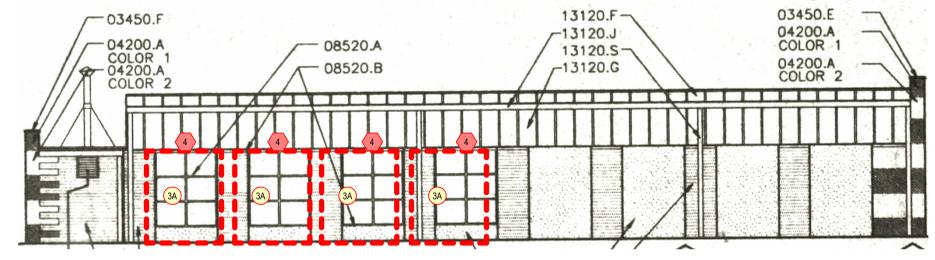
1 S1 EAST ELEVATION
A-202 SCALE: 1/8" = 1'-0"



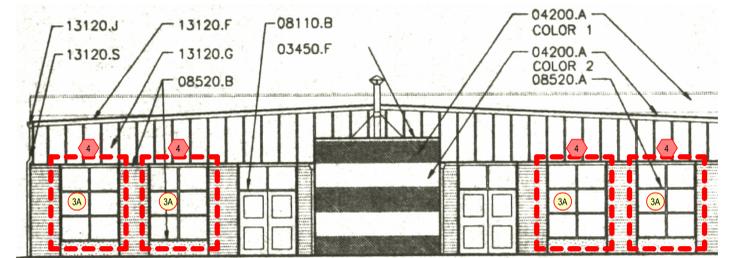
2 S1 WEST ELEVATION
A-202 SCALE: 1/8" = 1'-0"



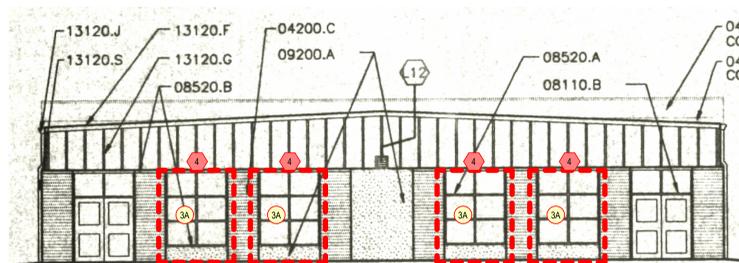
3 S2 NORTH ELEVATION
A-202 SCALE: 1/8" = 1'-0"



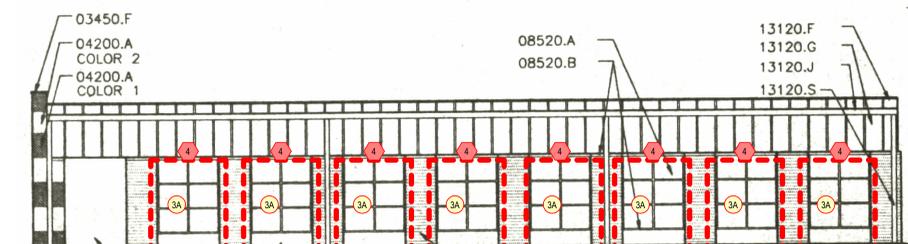
4 S2 SOUTH ELEVATION
A-202 SCALE: 1/8" = 1'-0"



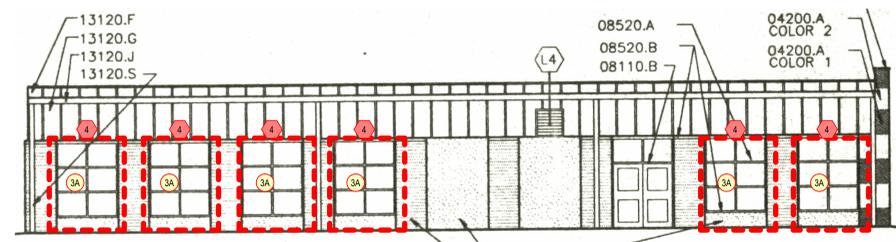
5 S2 WEST ELEVATION
A-202 SCALE: 1/8" = 1'-0"



6 S3 NORTH ELEVATION
A-202 SCALE: 1/8" = 1'-0"



7 S3 EAST ELEVATION
A-202 SCALE: 1/8" = 1'-0"



8 S3 WEST ELEVATION
A-202 SCALE: 1/8" = 1'-0"

NOTE: ALL GLASS REPLACEMENT THIS SHEET (BUILDINGS S1, S2, S3) SHALL BE LOW-E, INSULATED, LAMINATED, GRAY TINTED GLASS OR AT SP LOCATIONS LOW-E, INSULATED, SPANDREL, LAMINATED, GRAY TINTED GLASS.

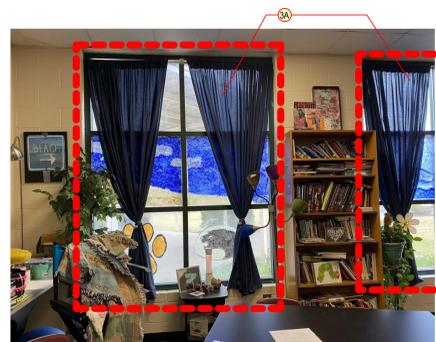


PHOTO SD

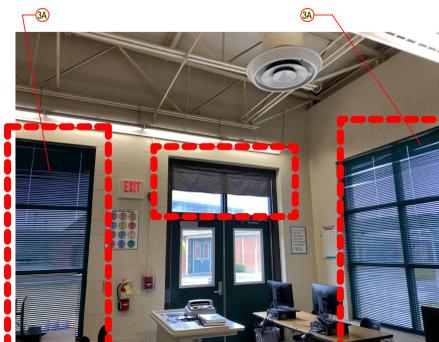


PHOTO SC



PHOTO SB

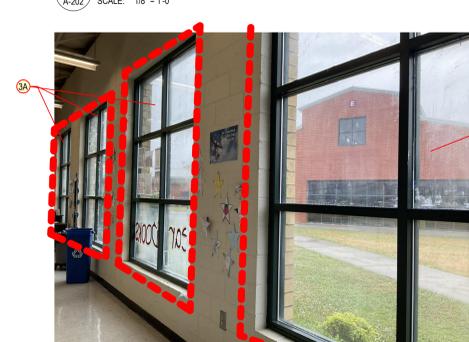
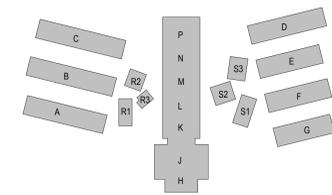


PHOTO SA



KEY PLAN

A/E SEAL



CORPORATE SEAL



PROJECT TITLE

CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT - ESSER

HORRY COUNTY SCHOOLS
700 GARDNER LACY RD. MYRTLE BEACH, SC 29579

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PHASE
CONSTRUCTION DOCUMENTS

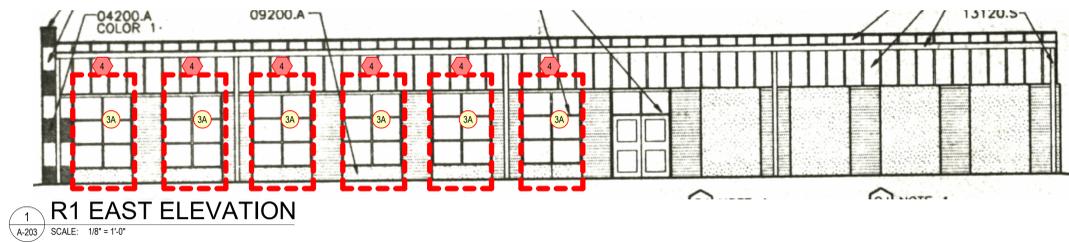
ISSUE DATE 09.02.22
PROJECT NO. 21.296.02

REVISION DATE

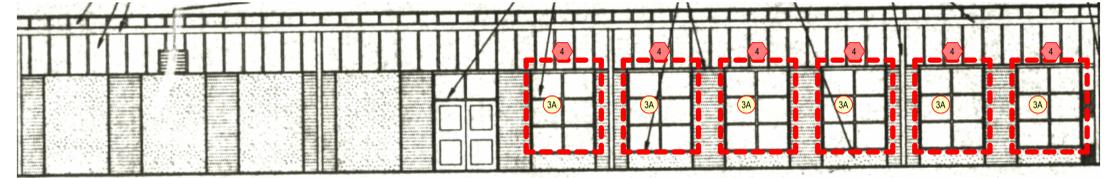
TITLE
EXTERIOR ELEVATIONS AND PHOTOS BUILDINGS S1, S2, S3

SHEET NO.

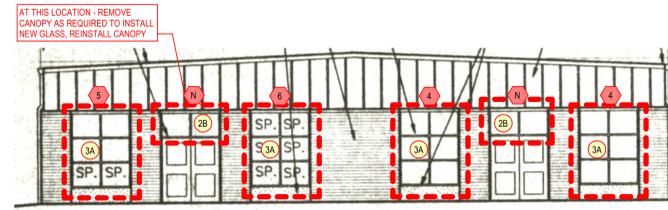
A-202



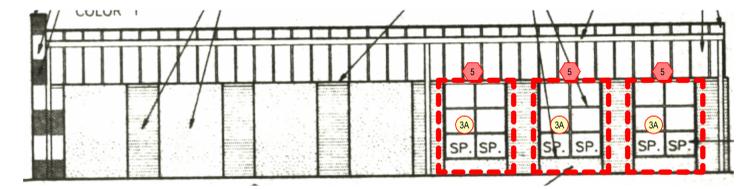
1 R1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



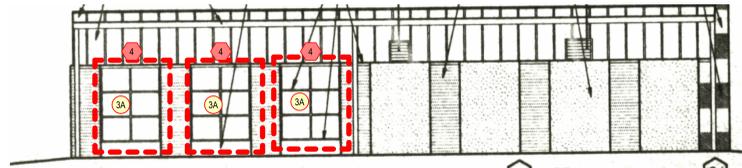
2 R1 WEST ELEVATION
SCALE: 1/8" = 1'-0"



3 R2 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



4 R2 EAST ELEVATION
SCALE: 1/8" = 1'-0"



5 R2 WEST ELEVATION
SCALE: 1/8" = 1'-0"



PHOTO RH

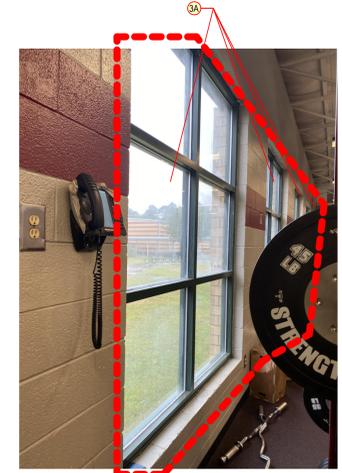
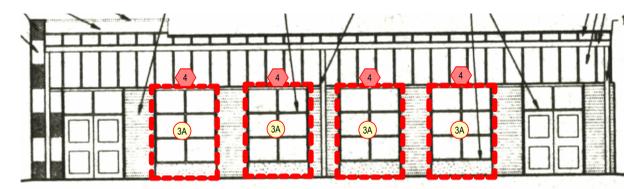
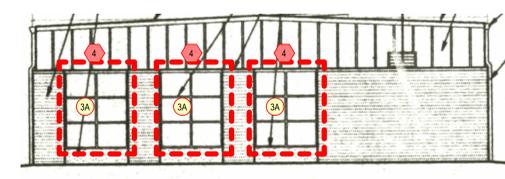


PHOTO RJ



6 R3 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



7 R3 EAST ELEVATION
SCALE: 1/8" = 1'-0"

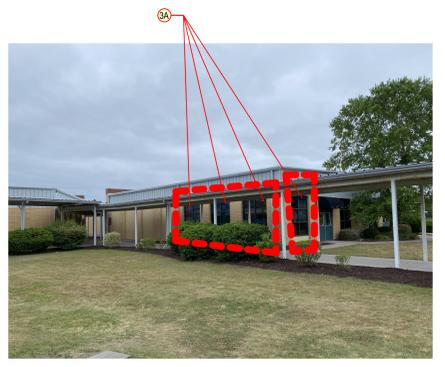


PHOTO RE



PHOTO RF

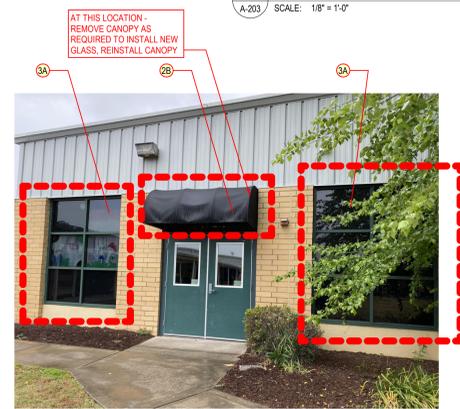
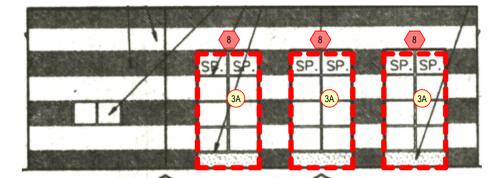


PHOTO RG



8 R3 WEST ELEVATION
SCALE: 1/8" = 1'-0"

NOTE: ALL GLASS REPLACEMENT THIS SHEET (BUILDINGS R1, R2, R3) SHALL BE LOW-E, INSULATED, LAMINATED, GRAY TINTED GLASS OR AT SP LOCATIONS LOW-E, INSULATED, SPANDREL, LAMINATED, GRAY TINTED GLASS.

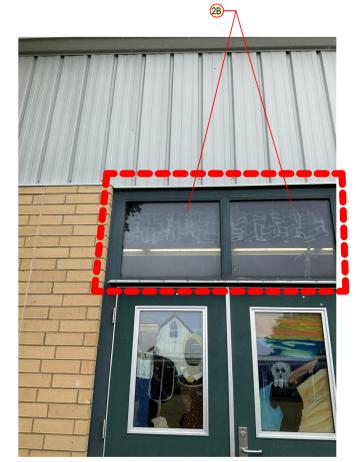


PHOTO RD



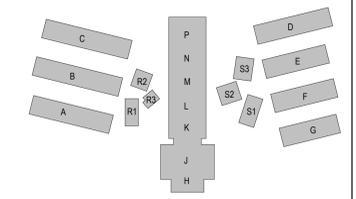
PHOTO RC



PHOTO RB



PHOTO RA



KEY PLAN

QUACKENBUSH ARCHITECTS + PLANNERS
 1217 HAMPTON | COLUMBIA, SC | 803.771.2899 | quackenbusharchitects.com

PROJECT TITLE
 CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT - ESSER
 Horry County Schools
 700 GARDNER LACY RD, MYRTLE BEACH, SC 29579

A/E SEAL
 STATE OF SOUTH CAROLINA
 REGISTERED ARCHITECT
 ROBERT HALLER
 Columbia, SC
 6198

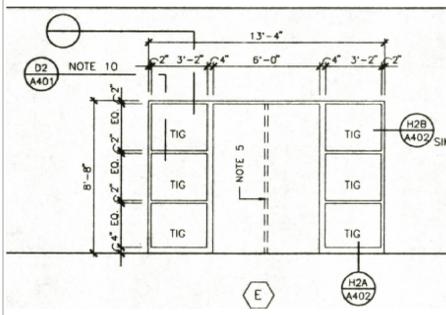
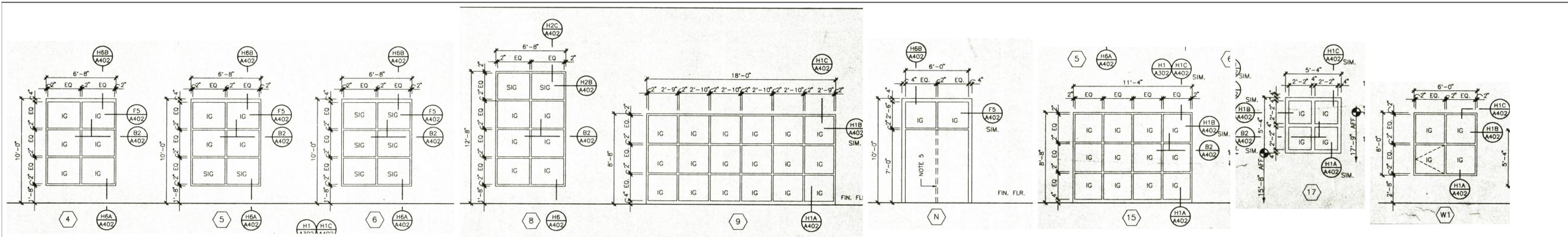
CORPORATE SEAL
 STATE OF SOUTH CAROLINA
 QUACKENBUSH ARCHITECTS + PLANNERS LLC
 Columbia, SC
 No. 100028
 REGISTERED ARCHITECTS

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PHASE	CONSTRUCTION DOCUMENTS
ISSUE DATE	09.02.22
PROJECT NO.	21.295.02
REVISION	DATE

TITLE
 EXTERIOR ELEVATIONS AND PHOTOS BUILDINGS R1, R2, R3
 SHEET NO. **A-203**

10/20/22 5:58:35 PM
 C:\Users\Bryan.Heller\Documents\2022\02 Carolina Forest HS Window_Revit_Drawing\quackenbusharchitects.com.rvt



1
A-601
FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"

GENERAL OPENING NOTES

- A. NOTES APPLY TO WINDOWS, STOREFRONT AND HOLLOW METAL FRAMES.
- B. FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO ORDERING OR FABRICATING FRAMES.
- C. FIELD VERIFY ALL EXISTING FRAMES PRIOR TO ORDERING GLASS.
- D. FIELD VERIFY ALL LOCATIONS OF EXISTING SPANDREL GLASS (SPANDREL GLASS SHALL BE USED AT REPLACEMENT). INCLUDE LOCATIONS AND DETAILS IN SHOP DRAWINGS.
- E. ALL HEAD, JAMB, AND SILL CONDITIONS MAY NOT BE INDICATED FOR ALL FRAME TYPES - SEE PLANS, SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION AND SIMILAR CONDITIONS.
- F. STOREFRONT FRAMING SHALL BE ANCHORED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. DO NOT ANCHOR TO CAST STONE, BRICK OR LOOSE INTELS. PROVIDE ADDITIONAL BEARING PLATES AND CONCEALED STRAP CONNECTIONS WITH FINISHED TRIM AS REQUIRED TO ANCHOR STOREFRONT TO METAL STUD FRAMING / CMU / CONCRETE SUBSTRATES PER ENGINEERED SUBMITTAL DRAWINGS.
- G. STOREFRONT MULLION SPACINGS SHALL MATCH EXISTING. FIELD VERIFY DIMENSIONS AND INCLUDE IN SHOP DRAWINGS.
- H. GLAZING REQUIREMENTS:
 - a. ALL GLASS REPLACEMENT AT BUILDINGS A, B, C, D, E, F, G SHALL BE LOW-E, INSULATED, LAMINATED, CLEAR GLASS.
 - b. ALL GLASS REPLACEMENT AT BUILDINGS R1, R2, R3 AND S1, S2, S3 SHALL BE LOW-E, INSULATED, LAMINATED, GRAY TINTED GLASS OR SPANDREL LOCATIONS LOW-E, INSULATED, SPANDREL, LAMINATED, GRAY TINTED GLASS.
 - c. WHETHER OR NOT EXPLICITLY INDICATED, ALL GLAZING SHALL BE SAFETY GLAZING WHEN WITHIN 18" OF THE FLOOR OR WITHIN 36" HORIZONTAL DISTANCE FROM ANY DOOR.

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A/E SEAL

CORPORATE SEAL

PROJECT TITLE
CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT - ESSER
HORRY COUNTY SCHOOLS
700 GARDNER LACY RD., MYRTLE BEACH, SC 29579

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PHASE
CONSTRUCTION DOCUMENTS

ISSUE DATE	09.02.22
PROJECT NO.	21.295.02

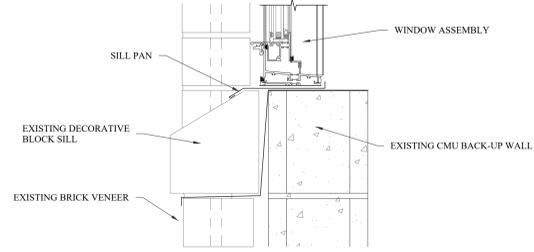
REVISION	DATE

TITLE
FRAME ELEVATIONS

SHEET NO.
A-601

NOTES:

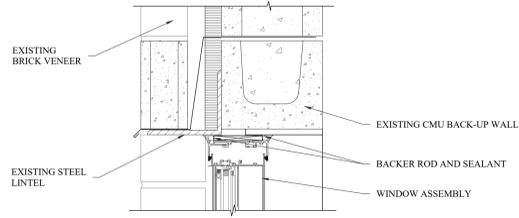
1. SEE SILL PAN FLASHING DETAIL FOR SILL PAN AND ROUGH OPENING REQUIREMENTS.
2. WINDOW SILL TO BE MIN. .040 PRE-FINISHED ALUMINUM. COLOR TO MATCH WINDOW.
3. NEW WINDOW UNITS SHOULD BE LOCATED IN THE SAME GENERAL LOCATION AS THE EXISTING BEING REPLACED.



1 WINDOW SILL
D-100 N.T.S.

NOTES:

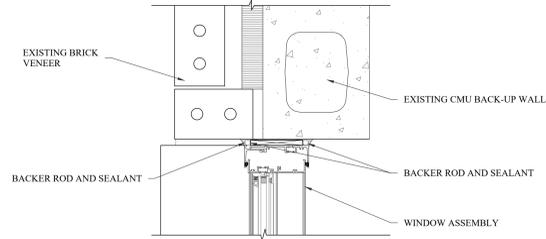
1. SEE SILL PAN FLASHING DETAIL FOR SILL PAN AND ROUGH OPENING REQUIREMENTS.
2. SEE FILLET JOINT DETAIL FOR SEALANT REQUIREMENTS.
3. NEW WINDOW UNITS SHOULD BE LOCATED IN THE SAME GENERAL LOCATION AS THE EXISTING BEING REPLACED.



2 WINDOW HEAD
D-100 N.T.S.

NOTES:

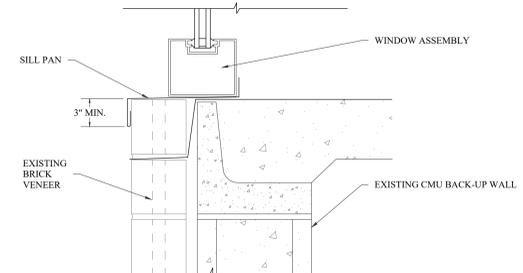
1. SEE FILLET JOINT DETAIL FOR SEALANT REQUIREMENTS.
2. NEW WINDOW UNITS SHOULD BE LOCATED IN THE SAME GENERAL LOCATION AS THE EXISTING BEING REPLACED.



3 WINDOW JAMB
D-100 N.T.S.

NOTES:

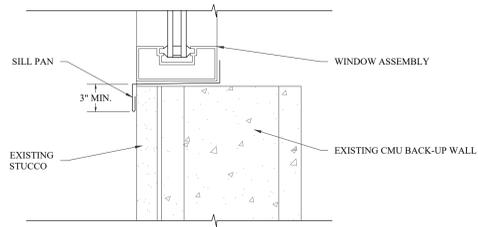
1. SEE SILL PAN FLASHING DETAIL FOR SILL PAN AND ROUGH OPENING REQUIREMENTS.
2. WINDOW SILL TO BE MIN. .040 PRE-FINISHED ALUMINUM. COLOR TO MATCH WINDOW.
3. NEW WINDOW UNITS SHOULD BE LOCATED IN THE SAME GENERAL LOCATION AS THE EXISTING BEING REPLACED.



4 ALUMINUM WINDOW SILL
D-100 N.T.S.

NOTES:

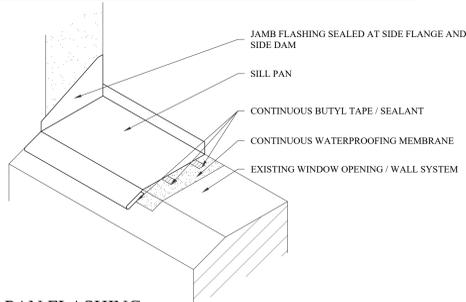
1. SEE SILL PAN FLASHING DETAIL FOR SILL PAN AND ROUGH OPENING REQUIREMENTS.
2. WINDOW SILL TO BE MIN. .040 PRE-FINISHED ALUMINUM. COLOR TO MATCH WINDOW.
3. NEW WINDOW UNITS SHOULD BE LOCATED IN THE SAME GENERAL LOCATION AS THE EXISTING BEING REPLACED.



5 WINDOW IN CMU / STUCCO
D-100 N.T.S.

NOTES:

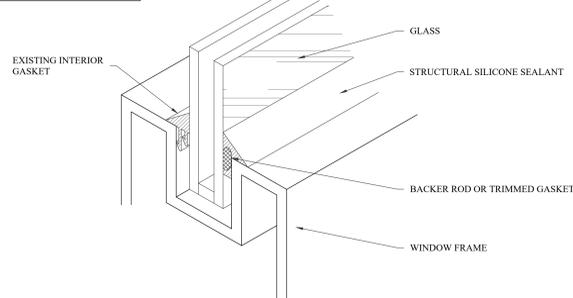
1. ALL SILL PAN JOINTS TO BE CONTINUOUSLY SEALED.
2. WINDOW SILL TO BE MIN. .040 PRE-FINISHED ALUMINUM. COLOR TO MATCH WINDOW.
3. NEW WINDOW UNITS SHOULD BE LOCATED IN THE SAME GENERAL LOCATION AS THE EXISTING BEING REPLACED.



6 SILL PAN FLASHING
D-100 N.T.S.

NOTE:

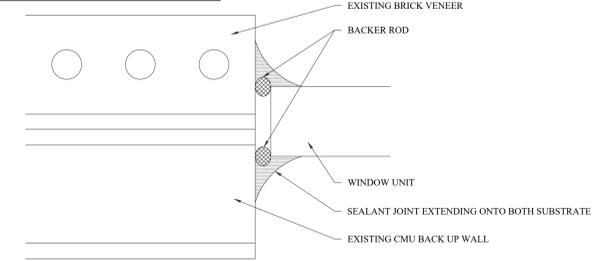
1. ALL SILL PAN JOINTS TO BE CONTINUOUSLY SEALED.



7 WET SEALING OF EXISTING WINDOWS
D-100 N.T.S.

NOTE:

1. ENSURE SEALANT JOINTS DO NOT OBSTRUCT WINDOW UNIT WEEP SYSTEM AT SILL.



8 FILLET JOINT
D-100 N.T.S.

9 DETAIL NOT IN USE
D-100 N.T.S.

10 DETAIL NOT IN USE
D-100 N.T.S.

11 DETAIL NOT IN USE
D-100 N.T.S.

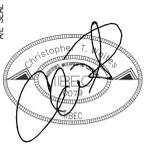
12 DETAIL NOT IN USE
D-100 N.T.S.

13 DETAIL NOT IN USE
D-100 N.T.S.

14 DETAIL NOT IN USE
D-100 N.T.S.

15 DETAIL NOT IN USE
D-100 N.T.S.

16 DETAIL NOT IN USE
D-100 N.T.S.



CORPORATE SEAL

PROJECT TITLE
CAROLINA FOREST HIGH SCHOOL WINDOW REPLACEMENT - ESSER
HORRY COUNTY SCHOOLS
700 GARDNER LACY RD, MYRTLE BEACH, SC 29579

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CONSTRUCTION
DOCUMENTS
ISSUE DATE 09.02.22
PROJECT NO. 21.295.02
REVISION: 01

TITLE
DETAILS

SHEET NO

D-100