COVE

BID DOCUMENTS

SULLIVAN MIDDLE CORRIDOR DOOR RENOVATIONS

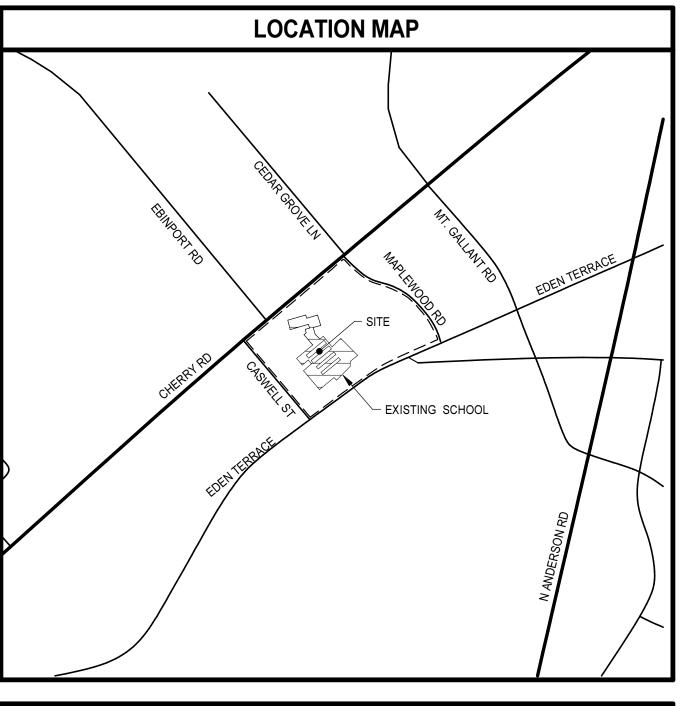
ROCK HILL SCHOOL DISTRICT THREE ROCK HILL, SOUTH CAROLINA

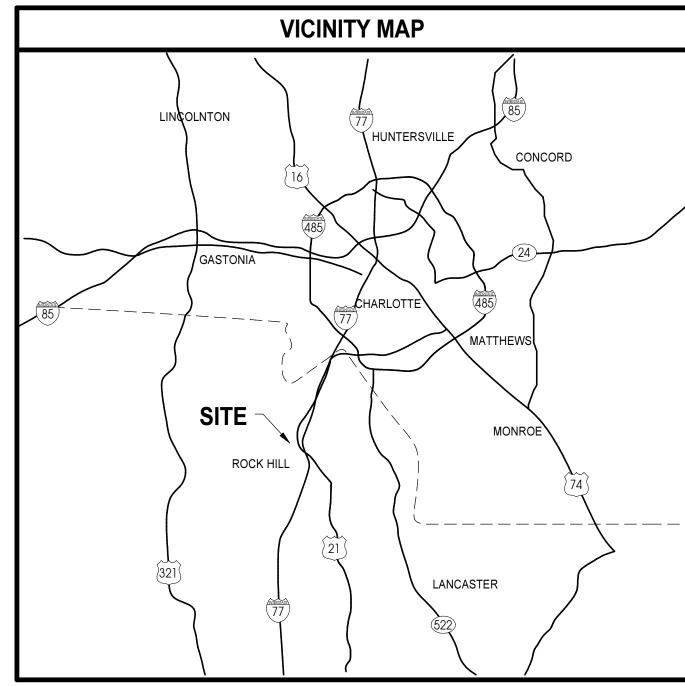
Rock Hill Schools Bid No.: 19-2038 (Rebid)

MOSELEYARCHITECTS

1320 MAIN STREET, SUITE 300, COLUMBIA, SC 29201 PHONE: 803-724-1252

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| DRAWING INDEX | | | |
|---------------|-----------------------------------|--|--|
| 00 - COVEF | R COVER | | |
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| LS1.0 | CODE SUMMARY - F3 FORM | | |
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| A2.1 | FLOOR PLANS - FIRST FLOOR | | |
| A2.2 | FLOOR PLANS - SECOND FLOOR | | |
| A3.1.1 | DOOR AND FRAME SCHEDULE | | |

F3 FORM

CODE SUMMARY -

| FORM F3 | BUILDING CODE ANALYSIS FORM | | |
|----------------|---|--|--|
| PROJECT | SULLIVAN MIDDLE SCHOOL CORRIDOR DOOR RENOVATION | | |
| DISTRICT | ROCK HILL DISTRICT 3 | | |
| | AREA A, B, C, D, E, F, G, H, I | | |
| CODE & EDITION | INTERNATIONAL EXISTING BUILDING CODE 2018 | | |
| | LEVEL 1 ALTERATIONS | | |
| GUIDE EDITION | 2018 | | |

| BASIC BUILDING CODE INFORMATION | | | | |
|--|-----------------------------------|--|--|--|
| DESIGNATED AREAS OF BUILDING | AREA A, B, C, D, E, F, G, H, I | | | |
| CONSTRUCTION CLASIFICATION TYPE (IBC 602) | | | | |
| OCCUPANCY GROUP (IBC 302) | | | | |
| OCCUPANCY GROUP (IBC 503) (Most Restrictive) | | | | |
| INCIDENTAL USE AREA SPERATION (IBC 508.2.5) | | | | |
| ACCESSORY OCCUPANCY (IBC 508.2) | EXISTING BUILDING UNCHANGED | | | |
| MIXED OCCUPANCY (IBC 508) | | | | |
| NON SEPERATED (IBC 508.3) | | | | |
| SEPERATED (IBC 508.4)(IBC 506.5) | | | | |
| OTHER FIRE PROTECTION SYSTEMS, DEVICES OR FEATURES (IBC 414.1.3) | NON-SPRINKLERED FIRE EXTINGUISERS | | | |

| DESIGNATED AREAS OF B | UILDING | AREA A, B, C, D, E, F, G, H, I |
|------------------------------------|--------------------------------------|--------------------------------|
| AREA LIMIT BY PER STORY (IBC TABLE | 503) | |
| MAXIMUM AREA MODIFICATION PER ST | ORY | |
| MAXIMUM AREA PER STORY | | |
| | STORY 1 | EXISTING BUILDING UNCHANGED |
| TOTAL ALLOWED AREA OF BUILDING | STORY 2 | |
| | STORY 3 | |
| | TOTAL ALLOWED | |
| AREA AS DESIGNED PER STORY | STORY 1 | EXISTING BUILDING UNCHANGED |
| ARLA AS DESIGNED PER STORT | STORY 2 | EXISTING BUILDING UNCHANGED |
| | STORY 3 (MECHANCIAL PENTHOUSE) | EXISTING BUILDING UNCHANGED |
| TOTAL DESIGNED AREA OF BUILDING | | EXISTING BUILDING UNCHANGED |

| BUILDING HEIGHT | | | | | |
|-----------------------------------|------------|-----------------------------|--------------|--|--|
| DESIGNATED AREAS OF B | UILDING | AREA A, B | , C, D, E, F | | |
| HEIGHT | | DESIGNED | ALLOWED | | |
| ALLOWABLE BUILDING HEIGHT AND | IN FEET | EXISTING BUILDING UNCHANGED | | | |
| STORIES (IBC TABLE 504.3 & 504.4) | IN STORIES | | | | |

| BUILDING DESIGN OCCUPANT LOAD | | | | | |
|-------------------------------|------------|-------------|-------|--|--|
| DESIGNATED AREAS OF BUILDING | MAIN LEVEL | UPPER LEVEL | TOTAL | | |
| AREA A (EXISTING BUILDING) | 248 | | 248 | | |
| AREA B (EXISTING BUILDING) | 203 | 234 | 437 | | |
| AREA C (EXISTING BUILDING) | 220 | 224 | 444 | | |
| AREA D (EXISTING BUILDING) | 225 | 231 | 456 | | |
| AREA E (EXISTING BUILDING) | 221 | 229 | 450 | | |
| AREA F (EXISTING BUILDING) | 219 | 231 | 450 | | |
| AREA G (EXISTING BUILDING) | 1,774 | | 1,774 | | |
| AREA H (EXISTING BUILDING) | 231 | | 231 | | |
| AREA I (EXISTING BUILDING) | 1343 | | 1,343 | | |
| TOTALS | 4,684 | 1,149 | 5,833 | | |

| | ROTECTION REQUIREMENTS | |
|--|---|--|
| DESIGNATED AREAS OF BUILDING | AREA A, B, C, D, E, F, G, H, I | |
| Fireblocking Required (IBC Section 717) | | |
| Draftstopping Required (IBC Section 717) | | |
| Smoke Control System Required (IBC Section 909) | EXISTING BUILDING UNCHANGED | |
| Smoke Barriers Required (IBC Sections 407 and 408) | EXISTING RATINGS SHALL BE MAINTAINED | |
| Smoke Partitions Required (IBC Section 407) | EXIOTING TAXINGS OF MEETER MAINTAINED | |
| Fire Partition Required (IBC Section 420) | | |
| Fire Barrier Required (IBC Section 707) | | |
| ALARM & DETECTION | | |
| Fire Alarm System Required (IFC Section 907) | YES | |
| Emergency Alarm System Required (IFC 908) | NO | |
| SUPRESSION | - | |
| Standpipes Required (IFC 905) | | |
| Sprinklered Required (IFC 903) | EXISTING BUILDING IS NOT EQUIPPED WITH STANDPIPES OR SPRINKLERS | |
| Sprinklered Provided | | |
| Portable extinguishers required (IFC 906) | YES | |
| Other suppression systems required (IFC 904) | EXISTING BUILDING UNCHANGED | |
| Smoke & heat vents required (IFC 910) | | |

| GENERAL FIRE PROTECTION REQUIREMENTS | | | | |
|---|--------------------------------|--|--|--|
| DESIGNATED AREAS OF BUILDING | AREA A, B, C, D, E, F, G, H, I | | | |
| AREA OF REFUGE | | | | |
| Separation required (IBC 1007.6.2) | | | | |
| Two-way communication provided (IBC 1007.6.3) | EXISTING BUILDING UNCHANGED | | | |
| Instruction provided (IBC 1007.6.4) | | | | |
| EXTERIOR AREA FOR ASSISTED RESCUE | | | | |
| Separation required (IBC 1009.7.8) | EXISTING BUILDING | | | |
| Identification provided (IBC 1007.8.3) | UNCHANGED | | | |

| | | | | BUILDING AREA | | |
|--|---------------------------|--|----------------------------------|---|--|--|
| DESIGNATE | D AR | EAS OF | BUILDING | | B, C, D, E, F, G, H, I | |
| BEGIONATE | | | equired, Hrs | | 5, 5, 5, 2, 1, 3, 11, 1 | |
| CTDLICTLIDAL | ED AN | ^ - D- | esigned, Hrs | EXISTING E | BUILDING UNCHANGED | |
| STRUCTURAL FRAI (IBC TABLE 601) | | Testing A | gency & Design | | NGS SHALL BE MAINTAINED | |
| | | | JL, FM, etc) tition Key Code | | | |
| | | | equired, Hrs | | | |
| Bearing Walls, | Extori | ^ | esigned, Hrs | EXISTING E | BUILDING UNCHANGED | |
| (IBC Table | e 601) | Testing A | gency & Design JL, FM, etc) | EXISTING RATIN | NGS SHALL BE MAINTAINED | |
| | | | tition Key Code | | | |
| | | As Re | equired, Hrs | | | |
| Bearing Walls | . Interio | or As De | esigned, Hrs | EXISTING E | BUILDING UNCHANGED | |
| (IBC Table | | Testing A | gency & Design JL, FM, etc) | EXISTING RATIN | NGS SHALL BE MAINTAINED | |
| | | | tition Key Code | | | |
| | | As Re | equired, Hrs | | | |
| Nonbearing Walls | & Parti | tions, As De | esigned, Hrs | EXISTING BUILDING UNCHANGED | | |
| (IBC Table 60 Exterio | 1 & 6U2 | 小esting A | gency & Design JL, FM, etc) | EXISTING RATIN | NGS SHALL BE MAINTAINED | |
| | | Wall/Part | tition Key Code | | | |
| | | As Re | equired, Hrs | | | |
| Nonbearing Walls & Partitions As Designed, Hrs (IBC Table 601 & 602) Testing Agency & Design No.(UL, FM, etc) | | esigned, Hrs | EXISTING E | BUILDING UNCHANGED | | |
| | | 小esting A | gency & Design | EXISTING RATIN | NGS SHALL BE MAINTAINED | |
| | | Wall/Part | tition Key Code | | | |
| | | As Re | equired, Hrs | | | |
| Floor Construction | ا on inclu | ulliu | esigned, Hrs | | BUILDING UNCHANGED | |
| supporting bear (IBC Table | e 601) | Pesting A No.(U | gency & Design JL, FM, etc) | EXISTING RATINGS SHALL BE MAINTAINED | | |
| | | Wall/Part | tition Key Code | | | |
| | | As Re | equired, Hrs | | | |
| Roof Construction | ا on include ne عدد | ulliu | esigned, Hrs | | BUILDING UNCHANGED | |
| supporting bear (IBC Table | & jol : 601) | No.(L | gency & Design JL, FM, etc) | EXISTING RATIN | NGS SHALL BE MAINTAINED | |
| | | Wall/Part | tition Key Code | | | |
| | | | equired, Hrs | | | |
| Fire Wa (IBC Section | | No.(UL, FM, etc) | | EXISTING BUILDING UNCHANGED | | |
| (| | | | EXISTING RATIN | NGS SHALL BE MAINTAINED | |
| | | | tition Key Code | | | |
| | - | No.(UL, FM, etc) | | | | |
| Fire Barri (IBC Section | | | | | BUILDING UNCHANGED | |
| | | | | EXISTING RATIF | NGS SHALL BE MAINTAINED | |
| | | Wall/Partition Key Code | | | | |
| | | | | EVICTINO | DUIL DINO UNOUANOED | |
| Shaft Enclo | | | | | BUILDING UNCHANGED NGS SHALL BE MAINTAINED | |
| | - | | | EXIOTINO NATII | TOO OFFICE DE MAINTAINED | |
| | | | equired, Hrs | | | |
| | | | • | EXISTING F | BUILDING UNCHANGED | |
| Fire Partit (IBC Section | | rooming rigorio, a booligh | | | NGS SHALL BE MAINTAINED | |
| | - | | JL, FM, etc) tition Key Code | | | |
| OPENING FII | RE P | | - | L BLIES, RATINGS, AND MARKINGS | G (IBC TABLE 716.5) | |
| | Requ | ired Wall A | Assembly Rating | | 2 HRS | |
| | | | e Door & Fire embly Rating | | 1 1/2 HRS | |
| | | | Panel Size | EVICTING BUILDING | 100 SQ IN. | |
| Fire walls and fire barriers having a | | Fire-Rated Glazing Marking Door Vision Panel | | EXISTING BUILDING UNCHANGED | ≤100 sq. in. = D-H-90 >100 sq. in. = D-H-W-90 | |
| required fire- resistance rating | Sid | nimum delight/ | Fire Protection | EXISTING RATINGS SHALL BE MAINTAINED | Not Permitted | |
| greater than 1 hour | Assem | | Fire Resistance | | 2 HRS | |
| | Glazin | e-Rated ng Marking | Fire Protection | | Not Permitted | |
| | Trans | delight/ om Panel | Fire Resistance | | W-90 | |
| | | | Assembly Rating | | 1 HRS | |
| Fire barriers having a | SI | hutter Asse | embly Rating | | 1 HRS | |
| required fire- resistance rating of 1 | | | Panel Size | EXISTING BUILDING | 100 SQ IN. | |
| hour: Enclosures for shafts, exit access stairways, | | Door Visi | ion Panel | UNCHANGED | ≤100 sq. in. = D-H-60 >100 sq. in. = D-H-T-W-60 | |
| exit ac-cess ramps, | Sic | delight/ | Fire Protection | EXISTING RATINGS SHALL BE MAINTAINED | Not Permitted | |
| and interior exit ramps; and exit | Assem | nbly Rating e-Rated | Fire Resistance | | 1 HRS | |
| passageway walls | Glazin | ng Marking | | | Not Permitted | |
| | Trans | om Panel | Fire Resistance | | W-60 | |
| | | | Assembly Rating e Door & Fire | | 1 HRS | |
| | SI | Minimum Fire Door & Fire Shutter Assembly Rating Door Vision Panel Size Fire-Rated Glazing Marking Door Vision Panel Minimum Sidelight/ Transom Fire Protection | | EVICTIVE TO THE | 3/4 HRS | |
| Other fire barri | | | | EXISTING BUILDING UNCHANGED | Maximum size tested | |
| - 1 - 1 1 - 1 | Mi | | | EXISTING RATINGS SHALL BE MAINTAINED | D-H | |
| | Sid Tra | | | OFFICE DE MININTAINED | 3/4 HRS | |
| | Fire | | azing Marking | | D.11 | |
| | Si | delight/ Tra | ansom Panel | | D-H | |
| | Mi | inimum Fire | Assembly Rating e Door & Fire | | 1 HRS | |
| Exterior Wall | | | embly Rating Panel Size | | 3/4 HRS | |
| LXICHOF VVAII | | e-Rated Gla | azing Marking | EVICTING BUT BUT | Maximum size tested D-H-45 | |
| | Mi | Door Visi nimum | | EXISTING BUILDING UNCHANGED | | |
| | Tra | delight/ ansom | Protection | EXISTING RATINGS SHALL BE MAINTAINED | 3/4 HRS | |
| | | nbly Rating | | OTHER DE INVINTAINED | | |
| | I LILE | ג-ו√aιed Gla | azing Marking | | D H 45 | |

| FLOOD HAZARD INFORMATION and FLOOD LOADS | |
|--|--|
| PROJECT IS NOT IN A FLOOD ZONE | |

D-H-45

Fire-Rated Glazing Marking Sidelight/ Transom Panel

| STRUCTURAL DESIGN INFORMATION, BUILDING | | | | | |
|--|-------------------|--------------------------------|--|--|--|
| OCCUPANCY CATEGORY (I | IBC Table 1604.5) | AREA A, B, C, D, E, F, G, H, I | | | |
| LIVE LOAD FOR FACIL | Floor Live Load | | | | |
| LIVE LOAD FOR EACH OCCUPANCY TYPE (IBC Figure 1608.2 or ASCE 7) | Roof Live Load | EXISTING BUILDING | | | |
| (IDO Figure 1000.2 of AGGL 1) | Ground Snow Load | UNCHANGED | | | |
| MISCELLANEOUS LOADS BY AREA (ARCHITECTURAL, MECH CENTER, ETC., ASC | HANICAL, DATA | | | | |

| | SOILS & SITE | |
|---|---|--|
| SOILS INVEST | IGATION REQUIRED? (IBC 1803.2) | YES |
| | FICATION Seismic Site Class (IBC 1613.5.2) Materials (UCS System) (IBC 1803.5.1) | D |
| Allowable Footi | ing Bearing Pressure | 2000 PSF |
| MINIMUM DES | GIGN SOIL BEARING LOAD (IBC Table 1806.2) | 2000 PSF |
| Base (ASTM D | M D698, ASTM D1557) or (AASHTO only for paving & roads) 698, ASTM D1557) or (AASHTO only for paving & roads) 698, ASTM D1557) or (AASHTO only for paving & roads) | % % % |
| MINIMUM DES | SIGN SOIL LATERAL LOAD (IBC 1610.1) | 40-55 PSF |
| FOOTINGS Undisturbed foo Compacted Fill | otings Material (IBC 1804.5) | YES YES |
| ELEVATIONS Elevation of low Elevation of low | | 636 MSL 643.6 MSL 649.6 MSL |
| | Analysis Procedure (ASCE 7 or IBC 1609.6) | DIRECTIONAL PROCEDURE |
| | Basic Wind Speed, MPS (3 sec gust IBC Fig 1609) | V3S = 120 MPH |
| WIND | Exposure Category | В |
| LOADS | Wind Risk Category | RISK CATEGORY III |
| | Internal Pressure Coefficient (ASCE 7) | GCpi = +-0.18 |
| | External Pressure Coefficient (ASCE 7) | GCp = VARIED |
| | Seismic Importance Factor (ASCE 7) | I = 1.25 |
| | Soil Class (IBC 1613.5.2) | D |
| OFIOMIO | Mapped Spectral Response Accelerations | Ss = 0.275 S1= 0.111 |
| | Design Spectral Response Acceleration Parameters | SDS = 0.290 SD1 = 0.177 |
| SEISMIC | Seismic Use Group (ASCE 7 and Seismic Risk Category IBC) | RISK CATEGORY III |
| LOADS | Seismic Design Category (IBC Tables 1613.5.6(1) & 1613.5.6(2)) | SDC C |
| | Basic Seismic Force Resisting System | BUILDING FRAME SYSTEM STEEL ECCENTRICALLY BRACED FRAMES INTERMEDIATE SHEAR WALLS |
| | Design Base Shear | 700 KIPS (ULTIMATE) |
| | Seismic Response Coefficient(s) ASCE 7 | Cs = .121 |
| | Response Modification Factor(s) ASCE 7 | R = 3.0 |
| | Analysis Procedure | EQUIVALENT LATERAL FORCE PROCEDURE |

STATEMENT OF SPECIAL INSPECTIONS

EXISTING BUILDING UNCHANGED

FIRE SERVICE INFORMATION

EXISTING BUILDING UNCHANGED

MECHANICAL INFORMATION

EXISTING BUILDING UNCHANGED

ELECTRICAL INFORMATION

EXISTING BUILDING UNCHANGED

PLUMBING INFORMATION

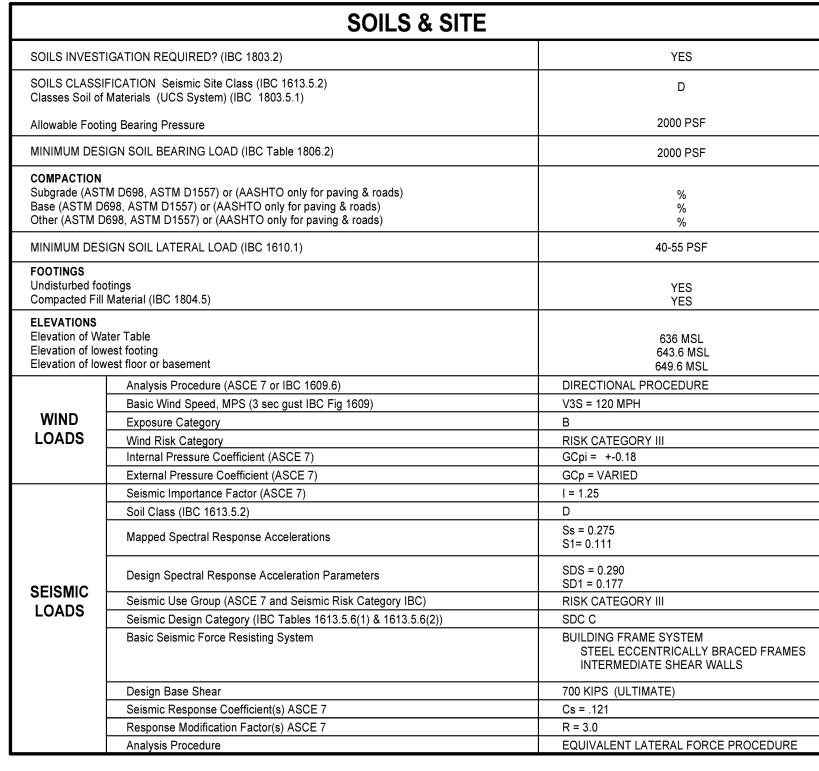
EXISTING BUILDING UNCHANGED

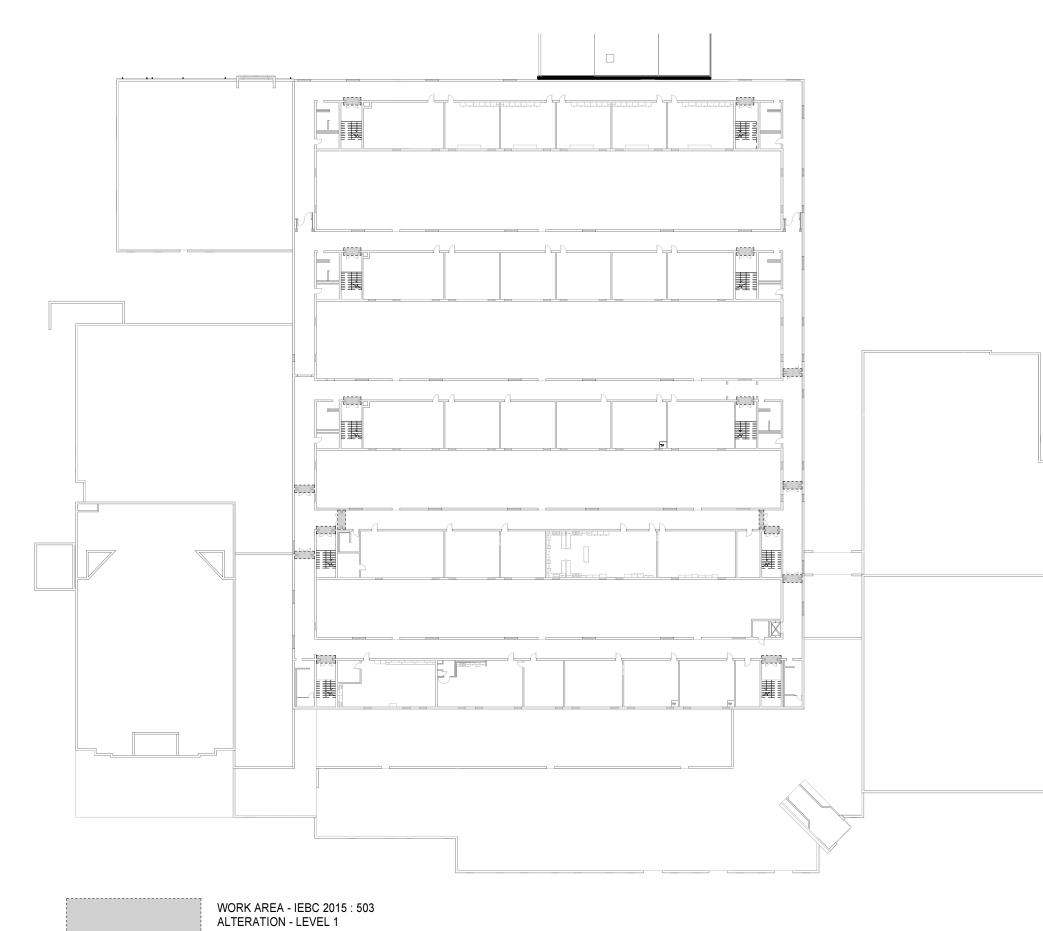
| CODE REQUIRED BUILDING FIXTURE COUNTS - NEW BUILDING | | | | | | | | | | | | | | | | | |
|---|-------------|----------|----------|---------------------|--------|----------|---------------|--------|------------|----------|-----------------------|----------|------------------|----------|------------------|----------|----------|
| | WATER CLOSE | | | | | SETS | | | LAVATORIES | | DRINKING FOUNTAINS | | UNISEX TOILET | | SERVICE SINKS | | |
| | MALE | | | FEMALE | | | MALE & FEMALE | | | | | | | | | | |
| OCCUPANCY | FACTOR | REQUIRED | PROVIDED | URINALS PROVIDED | FACTOR | REQUIRED | PROVIDED | FACTOR | REQUIRED | PROVIDED | FACTOR | REQUIRED | **PROVIDED | REQUIRED | PROVIDED | REQUIRED | PROVIDED |
| NO CHANGE IN THE EXISTING OCCUPANT OR TOTAL FIXTURE COUNT | | | | | | | | | | | | | | | | | |
| TOTALS | | | | | | | | | | | | | | | | | |
| * SHOWERS ARE NOT REQUIRED FOR OCCUPANCY TYPES LISTED PER IBC TABLE 403.1. THEY ARE PROVIDED IN THIS PROJECT, REFER TO PLUMBING DRAWINGS. | | | | | | | | | | | | | | | | | |

PLUMBING DRAWINGS.

** ONE SINK PER CLASSROOM IS INCLUDED IN THE LAVATORIES COUNT

*** OCCUPANCY FOR MUSIC AND ART ROOMS HAVE BEEN REMOVED DUE TO NONSIMULTANEOUS OCCUPANCY





- WORK INCLUDES REPLACING DOOR HARDWARE AND SELECT DOOR AND FRAME ENCLOSURES

WORK AREA PLANS - FIRST AND SECOND FLOOR

C. ELEMENTS IDENTIFIED IN "LEGENDS" AND/OR "GENERAL NOTES" MAY NOT BE NOTED IN

DETAILS, OR SECTIONS, AS THESE ELEMENTS ARE IDENTIFIED IN THE LEGENDS (e.g. FACE

D. REFER TO "ASSEMBLIES" FOR MATERIALS AND COMPONENTS THAT MAKE UP THAT

RATED ASSEMBLIES). ONCE A PARTICULAR ASSEMBLY HAS BEEN IDENTIFIED ON ONE

ASSEMBLY AT THE SIMILAR LOCATION WHETHER THE ASSEMBLY GRAPHIC SYMBOL IS

E. VERIFY ALL DIMENSIONS, INCLUDING DIMENSIONS ON STRUCTURAL DRAWINGS AND

F. PROVIDE CONCRETE HOUSEKEEPING PADS FOR ALL EQUIPMENT INDICATED TO BE

MOUNTED OR OTHERWISE REQUIRED TO BE MOUNTED TO THE FLOOR. WHERE PADS ARE

NOT SHOWN, PROVIDE 6" THICK CONCRETE PADS W/ 3/4" CHAMFERED EDGES (ALL SIDES).

REINFORCE WITH MESH EQUIVALENT TO FLOOR SLAB REINFORCING REQUIREMENTS.

DRAWING, THAT SAME ASSEMBLY GRAPHIC SHALL APPLY TO ALL OTHER SIMILAR

OTHER ARCHITECTURAL DRAWINGS. IMMEDIATELY NOTIFY ARCHITECT OF ANY

LOCATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE. PROVIDE THAT SAME

PARTICULAR ASSEMBLY (e.g., EXTERIOR WALL ASSEMBLIES, ROOF ASSEMBLIES, AND FIRE

BRICK, CMU, WINDOWS)

DISCREPANCIES.

ACCENT PAINT

ADJUSTABLE

ALTERNATE

ALUMINUM

AUTOMATIC

AVERAGE

BLUE STONE

BLOCKING

BETWEEN

CARPET TILE

CHALKBOARD

CUBIC FOOT

CORNER GUARD

CONTROL JOINT

CENTIMETER

CONCRETE

CEMENT BOARD

CLOSET

CEILING

CLEAR

CONTINUOUS INSULATION

CAST IN PLACE CONCRETE

CONCRETE MASONRY UNIT

CONCRETE MASONRY UNIT - ACOUSTICAL

CONCRETE MASONRY UNIT - GLAZED

CONCRETE WITH LIQUID HARDENER

CONCRETE WITH PIGMENT

CAST STONE MASONRY UNIT

CEMENTITIOUS WOOD FIBER DECK

CONCRETE WITH SEALER

CONCRETE WITH STAIN

CONSTRUCTION

CONTINUOUS

CERAMIC TILE

COUNTERSINK

CUBIC YARD

DEPTH/DEEP

DEMOLITION

DEPARTMENT

DRINKING FOUNTAIN DOOR GRILLE

DETENTION HOLLOW METAL

DETENTION

DIAMETER

DIAGONAL

DIMENSION

DOOR LOUVER

DAMPPROOFING

DISPLAY RAIL

DOWNSPOU'

DRAWING

EXHAUST FAN

ELEVATION

ELASTOMERIC

ELECTRICAL

ELEVATOR

EMERGENCY

EPOXY PAINT

EQUIPMENT

EXISTING EXHAUST

EXPANSION

FLOOR DRAIN

FIRE EXTINGUISHER

FINISHED FLOOR

FIRE HYDRANT

FIRE HOSE CABINET

FIRE HOSE VALVE CABINET

FIBERGLASS

FLOOR

FLOORING

FACE OF

FRAME

FOOTING

GAUGE

GALLON

GLASS

GRANITE

GLASS TILE

GLAZED WALL TILE

GROUT

GALVANIZED

GLASS BLOCK

GYPSUM PLASTER

GALLONS PER MINUTE

GYPSUM BOARD

GYPSUM BOARD-PAINT

GLASS FIBER REINFORCED CONCRETE

GLASS FIBER REINFORCED GYPSUM

GLAZED STRUCTURAL FACING TILE

FURNITURE

FIRE VALVE CABINET

FABRIC WALL COVERING

FOUNDATION

EXISTING TO REMAIN

ELECTRIC WATER COOLER

EXPOSED CONSTRUCTION

FIRE EXTINGUISHER BRACKET

FIRE EXTINGUISHER CABINET

EXPOSED CONSTRUCTION-PAINTED

FLUID APPLIED ATHLETIC FLOORING

FIBERGLASS REINFORCED CONCRETE

FIBERGLASS REINFORCED PLASTIC

FIRE RETARDANT TREATED

ROOFTOP UNIT

SCHEDULE

SQUARE FOOT

SHEATHING

SPECIFICATION

SPRINKLER

STAINLESS STEEL

SQUARE

STREET

STANDARD

STRUCTURAL

SUSPENDED

SHEET VINYL

STEEL

SIMILAR

SC-PNL

SFRM

SGB

SHM

SIM

SPEC

SPF

SPR

SQ

STD

STL

SUSP

SHTG

SOUND ATTENUATION BLANKET

SPRAYED FIRE RESISTANT MATERIAL

SPRAYED POLYURETHANE FOAM

SECURITY CEILING PLANK

SECURITY GYPSUM BOARD

SECURITY HOLLOW METAL

SECONDARY ROOF DRAIN

SOLID SURFACE MATERIAL

SOUND TRANSMISSION COEFFICIENT

SECURITY CEILING PANEL

EXPANSION JOINT

EXTERIOR FINISH SYSTEM

EXPANDED POLYSTYRENE

EXTERIOR INSULATION & FINISH SYSTEM

DRAWER

EACH

DETAIL

DIVISION

CURTAIN WALL

CONCRETE MASONRY UNIT - SPLIT FACE

CONCRETE MASONRY UNIT - GROUND FACE

CLOSED CIRCUIT TELEVISION

COLD FORMED STEEL FRAMING, STRUCTURAL

BUILT-UP ROOF

BOTTOM

BEARING

BARRIER FREE

ACCESS PANEL

ABOVE

AIR BARRIER SYSTEM

ACOUSTICAL CEILING PANEL

ACOUSTICAL CEILING TILE

ALUMINUM CLAD WINDOW

ABOVE FINISHED FLOOR

ABUSE RESISTANT COATING

ACOUSTICAL WALL COVERING

ALUMINUM STOREFRONT

ALUMINIUM WINDOW

ARCHITECTURAL PRECAST CONCRETE

ABUSE RESISTANT GYPSUM BOARD

AIR HANDLING UNIT

A-PT

ABS

ABV

ACP

ACT

ACW

ADJ

AFF

AHU

ALT

ALUM

ARGB

AUTO

AVG

AW

AWC

AWP

BLDG

BLKG

BOT

BRG

BTWN

BUR

C-TILE

CAB

CCTV

CFSF-NS

CFSF-S

CIPC

CJ

CLG

CLR

CM

CMBD

CMU

CMU-A

CMU-GF

CMU-GLZ

CMU-SPLF

CONC

CONC-LH

CONC-P

CONST

CONT

CORR

CSMU

CTSK

CW

CUYD

CWFD

DEMO

DEPT

DETE

DHM

DIAG

DTL

DWG

DWR

EIFS

ELAS

ELEC

ELEV

EMER

EPS

EPX

EPX PT

EQUIP

ETR

EWC

EXPC

EXT

FGRC

FHVC

FLR

FLRG

FURN

FVC

FWC

GALV

GB-PT

GFRC

GFRG

GL-BLK

GPL

GPM

GRAN

GRT

GSFT

GWT

GA

EXPC PT

B-STONE

ACP-HDC

WOOD SHIM FACE BRICK SPLIT-FACE BLOCK FINISHED WOOD MASONRY UNIT GROUTED SOLID CONCRETE MASONRY UNIT PLYWOOD

GYPSUM BOARD /

NOTE: PROVIDE 100% SOLID, PLANT-CAST

UNITS WHERE CORE HOLES WOULD BE

ARCHITECTURAL PRECAST CONCRETE

VISIBLE WITHIN FINISH SPACE (E.G.,

CAST STONE MASONRY

WINDOW SILLS)

MID

JAMES D

WILHIDE, JR

Charlotte, NC

MOSELEY ARCHITECTS

of SOUTH CAROLINA, P.

April 30, 2020 REVISIONS DESCRIPTION

> **ARCHITECTURAL INFORMATION**

 PROJECT NO:
 DATE:

 592176
 April 30, 2020

 REVISIONS
 DATE

 DATE
 DESCRIPTION

FLOOR PLANS -FIRST FLOOR

SELEYARCHITEC⁻

JAMES D.
WILHIDE, JR.
Charlotte, NC
No. 5256

O4/30/2020

OF RED ARCH



SULLIVAN MIDDLE CORRIDOR DOOR RENOVATION BOOK HIN SCHOOL BIG NO. 19 2028 (Bobie)

PROJECT NO: DATE:
592176 April 30, 2020

REVISIONS
DATE DESCRIPTION

FLOOR PLANS -SECOND FLOOR

MOSELEY ARCHITECTS of SOUTH CAROLINA, P.

— WALL WHERE OCCURS





DOOR RENOVATIONS CORRIDOR MIDDLE

ROCK HILL SCHOOL DISTRICT THREE
ROCK HILL, SOUTH CAROLINA

PROJECT NO: DATE:
592176 April 30, 2020

REVISIONS
DATE DESCRIPTION

DOOR AND FRAME SCHEDULE

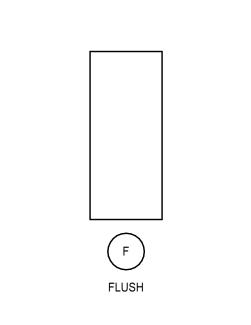
- HOLD OPEN LOCATION, TYP. COORD. LOCATION
OF BOX W/HOLD COORD. LOCATION
OF BOX W/HOLD OPEN, TYP. OPEN, TYP. **Hold Open Locations**

| | | | | DOOR | SCH | EDULE | - FIRST F | LOOR | | | | |
|--------|------|----------------------------|------|--------------|------|--------------|-----------|----------------|-------------|------|-------------|-------|
| | DOOR | | | | | | FRAME | | | T | | |
| NUMBER | TYPE | SIZE (NOMINAL) | MATL | GLAZING TYPE | TYPE | NUMBER | SECTIONS | HEAD DETAIL | JAMB DETAIL | HDWR | FIRE RATING | NOTES |
| B112.2 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| B113 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| B116.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| C101 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| C113 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| C115.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| C115.2 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| C116 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| D114 | F | PR 3'-0"x7'-0"x1-3/4" | STL | - | STL | 1 | Α | 1 | 1 | 1 | 90 MIN | |
| D115 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| D116 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| D117 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| D118.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| E116 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 60 MIN | - |
| E119.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 60 MIN | - |
| E120 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | 1 |
| F116 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 60 MIN | - |
| F118.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 60 MIN | - |
| F118.2 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | - |
| F120 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 60 MIN | - |
| F121 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 90 MIN | 1 |
| G122 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| G124 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | - |
| 1101.4 | F | PR 3'-0"x7'-0"x1-3/4" | STL | - | STL | 1 | Α | 1 | 1 | 1 | 90 MIN | - |
| 1101.5 | F | PR 3'-0"x7'-0"x1-3/4" | STL | - | STL | 1 | Α | 1 | 1 | 1 | 90 MIN | - |

| 1101.4 | <u> </u> | 110000104 | 012 | + | 012 | + | 7. | ' | | +' | 30 101114 | + |
|----------|------------|---------------------------------|------|--------------|------|--------|----------|----------------|-------------|------|-------------|-------|
| 1101.5 | <u>ı</u> F | PR 3'-0"x7'-0"x1-3/4" | STL | - | STL | 1 | A | 1 | 1 | 1 | 90 MIN | |
| | | | | | | | | | | | | |
| | | | | | CUE | 'DILLE | SECOND | | 1 | | | |
| | | | | DOOK 3 | ノしロロ | DULE - | SECOND | FLUUR | | | | |
| | | DOOR | | | | | FRAME | | | | ' | |
| | | | | | | | | HEAD | | | ' | |
| NUMBER | TYPE | SIZE (NOMINAL) | MATL | GLAZING TYPE | TYPE | NUMBER | SECTIONS | DETAIL | JAMB DETAIL | HDWR | FIRE RATING | NOTES |
| B202 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | SLT | - | EX | EX | EX | EX | EX | - | 60 MIN | |
| B215 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | |
| C213.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | |
| C214.1 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | |
| D203 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | |
| D210 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | |
| D213 | F | PR 3'-0" x 7'-0" x 1 3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 90 MIN | |
| E210 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | 1 | 60 MIN | |
| E213 | F | PR 3'-6" x 7'-0" x 1 3/4" - NEW | WD | - | EX | EX | EX | EX | EX | - | 90 MIN | 1 |
| F203 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | |
| F210 | F | PR 3'-0"x7'-0"x1-3/4" _ EX | STL | - | EX | EX | EX | EX | EX | - | 60 MIN | |
| NOTE. | | | | | | | | | | | | |
| NOTE: | | | | | | | | | | | | |
| 1. ACCES | S CONTR | OL TO MATCH DISTRICTS STANDA |)ARD | | | | | | | | | |

ACCESS CONTROL TO MATCH DISTRICTS STANDARD

MANEUVERING CLEARANCE AT DOORS



DOOR AND FRAME GENERAL NOTES

A. UNLESS INDICATED OTHERWISE, ALL DETAIL NUMBERS IN THE DOOR AND FRAME SCHEDULE FOR HEAD, JAMB AND SILL CONDITIONS REFER TO DRAWINGS A3.1.1

B. DOOR AND FRAME DETAILS INDICATE GENERAL CHARACTERISTICS OF DOOR AND FRAME SIZES AND COMPONENTS AND MAY NOT INDICATE EXACT FIELD CONDITIONS OR REQUIREMENTS. COORDINATE DETAILS WITH OTHER DRAWINGS AND SPECS TO DETERMINE ALL COMPONENTS (E.G.,

SEALANTS, ANCHORS, HARDWARE, LINTELS, CLIPS) REQUIRED FOR COMPLETE AND FUNCTIONAL

C. DOOR SWINGS ON FLOOR PLANS TAKE PRECEDENCE OVER SWINGS INDICATED ELSEWHERE

D. FIELD VERIFY ALL DOOR DIMENSIONS (HEIGHT AND WIDTH) AND EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

DOOR AND FRAME DETAIL KEYNOTES

APPLIES TO DRAWINGS A3.1.1 REPRESENTED BY n

> - UNLESS INDICATED OR REQUIRED

1. ANCHORAGES, REINFORCING, SPECIFIC PARTITION CONSTRUCTION AND/OR LINTELS ARE NOT SHOWN FOR CLARITY.

2. REFER TO FRAME SECTION IN DOOR SCHEDULE FOR TYPE.

3. SEALANT, ALL SIDES - TOOL TO 90°.

5. BULLNOSE @ CMU JAMBS & SILLS.

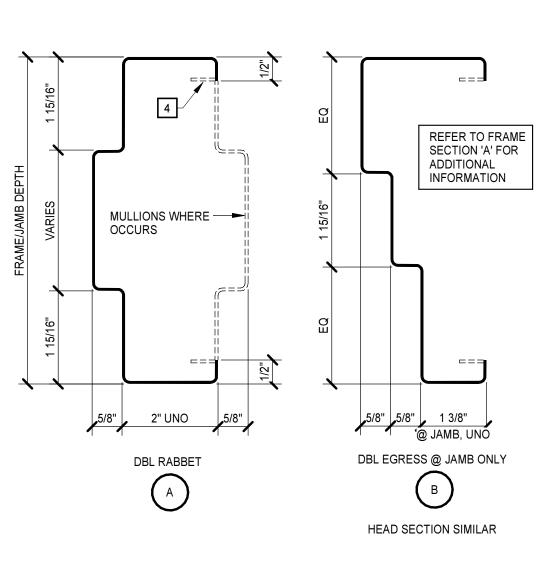
WALL WHERE -OCCURS

4. BACKBEND RETURN @ GB LOCATIONS ONLY.

0" @ GB LOCATIONS; 1/16" @ MAS LOCATIONS.

(E.G., ELEVATIONS).

DOOR TYPES



ALL FRAME/JAMB DEPTHS, OTHER THAN WRAP CONDITIONS, SHALL BE 6 3/4", UNO.
 ALL FRAME/JAMB DEPTHS AT WRAP CONDITIONS SHALL BE SIZED TO SUIT PARTITION.
 DOORS, PANELS, GLAZING, STOPS, AND OTHER FRAME INFILLS ARE NOT SHOWN IN FRAME SECTIONS AS THEY VARY - PROVIDE SAME WHERE INDICATED.

STEEL FRAME SECTIONS

