EXISTING EAST ELEVATION

MEDICAL UNIVERSITY OF SOUTH CAROLINA
ADC PROJECT NUMBER: 15235

REBOL COLCOCK HALL WINDOWS
OWNER PROJECT NUMBER: 50059

179 ASHLEY AVENUE
CHARLESTON, SOUTH CAROLINA
02/27/2018

15235
RLC
CJI
IAN

CONSTRUCTION DOCUMENTS

GRAPHIC SCALE

W203
EXISTING WEST ELEVATION

EXISTING WEST ELEVATION
BUILDING ENVELOPE

SCOPE OF WORK

1. Clean and remove all of the exterior portions of the window at all window locations as well as new windows. See details 5/4/00.
2. Remove all brick casing at all window locations. Provide new material and sheathing as shown. See detail 2/4/02.
3. Provide and install new and permanent window frames between the wood window frame and the masonry wall at all window locations. See detail 5/4/00.
4. Clean, prepare, prime and paint all exterior window frames.
5. Repairs and modifications to roofing, gutters and downspouts, see sheet #2 roof plan.
6. All associated sheet metal components and accessories are included. Removal of the existing materials as non-reusable, will be accounted for. All work is to be completed within the scope of work.
NEW SOUTH ELEVATION

BUILDING ENVELOPE

SCOPE OF WORK

1. REMOVE AND REPLACE ALL OF THE EXTERIOR WINDOWS AT ALL WINDOW LOCATIONS USING DETAIL S/W 04002.
2. REPLACE ALL BRICK CASINGS AT ALL WINDOW LOCATIONS USING DETAIL S/W 04002.
5. CLEAN, PREPARE, PRIME AND PAINT ALL EXTERIOR WINDOWS.
6. REPAIRS AND MATERIALS TO ROOFING, GUTTERS AND Downspouts. SEE SHEET D950 E01002.
7. ALL ASSOCIATED SHEET METAL COMPONENTS AND ACCESSORIES ARE INCLUDED. REMOVAL OF THE OLD SHEET METAL COMPONENTS IS INCLUDED WITHIN THE SCOPE OF WORK.
NEW EAST ELEVATION

1. REMOVE AND REPLACE EVERY GLASS PANEL AT ALL WINDOWS AS WELL AS CROWN/GLAZING AT WINDOW SEE DETAIL 1/4/001.
5. CLEAN, PREPARE, PAINT AND MOUNT ALL EXTERIOR WINDOWS.
6. REPAIR AND REPLACEMENT TO ROOFING, GUTTERS AND DOWNSPOUTS. SEE SHEET 1100 ROOF PLAN.
7. ALL ASSOCIATED SHEET METAL COMPONENTS AND ACCESSORIES ARE INCLUDED. REMOVAL OF THE GLAZING/STAINED GLASS OR WINDOW ACCESSORIES CONTAINED WITHIN THE SHEET IS INCLUDED WITHIN THE PRICE DO.
BUILDING ENVELOPE

SCOPE OF WORK

1. REMOVE AND REPLACE ALL OF THE EXTERIOR FRAMING WOOD AT ALL WINDOWS AS WELL AS SEALS/FLASHING AT WINDOW. SEE DETAIL S/M/W/02.

2. REMOVE ALL BRICK CASINGS AT ALL WINDOWS. PROVIDE SEAMLESS JOINT AND MEND BRICK CASINGS. SEE DETAIL S/M/W/01 AND 3/M/W/02.

3. PROVIDE A PACKER BOX AND SEALANT JOINT BETWEEN THE WOOD WINDOW FRAME AND THE MASONRY WALL AT ALL WINDOW LOCATIONS. SEE DETAIL S/M/W/02.

4. REMOVE AND REPLACE ALL EXTERIOR SEAMLESS JOINTS. SEE DETAILS L/M/W/01 AND 3/M/W/01.

5. CLEAN, PREPARE,Prime and Paint All Exterior Windows.

6. REPAIRS AND MODIFICATIONS TO ROOFING, GUTTERS AND DOWNSPOUTS. SEE SHEET W300 ROOF Plan.

7. ALL ASSOCIATED SCAFFOLDING, COMPONENTS AND ACCESSORIES ARE INCLUDED. REMOVAL OF THE SCAFFOLDING AS NON-FIXED ATTACHMENTS CONTAINING MATERIALS IS INCLUDED WITHIN THE SCOPE OF WORK.

NEW WEST ELEVATION
**NOTES:**

1. Joint is noether than the surface to which it is attached. Proper preparation is critical.
2. The manufacturer's instructions must be carefully followed to obtain proper sealant adhesion.
3. Adhere to the joint design and application requirements.

**PREPARE CORNER/FILLET JOINT**

**STEP ONE**

**CORNER/FILLET JOINT**

**STEP TWO**

**PROVIDE CORNER/FILLET JOINT OPTIONS**

**STEP THREE**

**NOTES:**

Provide options will dictate type of fillet joint chosen to be used.

**NOTES:**

Joint is noether than the surface to which it is attached. Proper preparation is critical.

2. The manufacturer's instructions must be carefully followed to obtain proper sealant adhesion.

3. Adhere to the joint design and application requirements.

**PREPARE STANDARD JOINT**

**STEP ONE**

**STANDARD JOINT DETAIL**

**STEP TWO**

**PROVIDE STANDARD JOINT OPTIONS**

**STEP THREE**

**NOTES:**

Provide options will dictate type of fillet joint chosen to be used.
Existing window glazing

Step One

Prepare, cut off lip of gasket or remove

Step Two

Wet seal repair

Step Three

NOTES:

Extruded sealant will dictate type of gasket / bead,要紧避免使用

Add self-adhesive waterproof membrane to rough metal sill flashing

Step Four

Notes:

Flash window openings by installing moisture barrier membrane as shown above by wrapping the rough inside surface opening before designating specified size and order (colors)

Standard window flashing detail
MEDICAL UNIVERSITY OF SOUTH CAROLINA
ADC PROJECT NUMBER: 15235
REBID COLCOCK HALL WINDOWS
OWNER PROJECT NUMBER: 50059
179 ASHLEY AVENUE
CHARLESTON, SOUTH CAROLINA
02/27/2018

CONSTRUCTION DOCUMENTS

EXISTING DETERIORATED MASONRY/CMU MORTAR
STEP ONE

PREPARE FOR MASONRY/CMU MORTAR REPOINTING
STEP TWO

REPAIR, MASONRY/CMU MORTAR
STEP THREE

REPOINTING MORTAR DETAIL
NOT TO SCALE
TYPEICAL

NOTE:
CHECK HAS ELECTROCHEMICAL CoATING SYSTEM, CMU HAS PLASTIC COAT AND ELECTROCHEMICAL COATING SYSTEM
**WINDOW REPAIRS/MODIFICATIONS:**

1. Remove and replace all decorative trim at all windows.
2. Remove and replace all caulking/epoxy and glazing at all penetrations.
3. Remove and replace all brick casings at all windows.
4. Provide sealant and reset brick casings.
5. Provide sealant and replace all decorative perimeter trim.

---

**WINDOW REPAIRS/MODIFICATIONS:**

1. Clean interior at windows.
2. Replace wood sills with rotten/raised with synthetic material to match replaced sills.
3. Remove and replace any/all interior caulk at around windows.