SKETCH NO.

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Construction Services
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170 Long Lane

SK-4-1

343 HIGH STREET - CAAS

NORTH PORCH REPAIRS, ROOF REPLACEMENT, EXTERIOR PAINTING

FIRST FLOOR PORCH PLAN

REPLACE STRUCTURAL BEAMS, INSPECT AND REPLACE TO MATCH EXISTING BEAM SIZE. INCLUDE COST IN BASE BID. PROVIDE CREDIT IF EXISTING BEAMS ARE INTACT. IDENTIFY CREDIT AMOUNT ON BID PROPOSAL FORM.

REPLACE BOX BEAM AND ALL BOX BEAM ENTRABLATURE COMPONENTS (CROWN MOLDING, DENTIL MOLDING, ETC.). APPROXIMATE REPLACEMENT AREA IS DELINERATED. ACTUAL AREA SHALL BE VERIFIED IN FIELD BASED ON SPLICING INTO EXISTING SOILD, SOUND MATERIAL - SEE SCOPE FOR CLARIFICATION.

RESTORE EXISTING ROUND COLUMNS, COLUMN BASES AND CAPITAL VOLUTES WITH EPOXY REPAIR MATERIAL. EPOXY RESTORATION PRODUCT AND INSTALLATION SHALL MEET THE REQUIREMENTS IN SPEC. SECTION 06900.

PREP AND PAINT ALL PORCH COMPONENTS - SEE SCOPE FOR CLARIFICATION.

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PREP AND PAINT ALL PORCH COMPONENTS - SEE SCOPE FOR CLARIFICATION.

FIRST FLOOR PORCH PLAN

EPDM ROOF ASSEMBLY:

NEW EPDM UL OR FM RATED ROOF ASSEMBLY SHALL BE SOPREMA, FIRESTONE OR JOHNS MANVILLE.

MINIMUM SYSTEM COMPONENTS:

• LEAD COATED COPPER GUTTER LINER.
• POLYSOCYANURATE FOAM INSULATION: TYPE II, CLASS 1, GRADE 3 TAPERED, SLOPED TO PERIMETER BUILT-IN GUTTERS.
• COVER BOARD: DENSDECK 1/2" THICK COVER BOARD MECHANICALLY FASTENED OR APPROVED EQUAL.
• EPDM: 60 MIL EPDM.
• ADHESIVE: EPDM ADHESIVE (AS SPECIFIED BY MANUFACTURER SELECTED).

INSTALL NEW DIAGONAL POST SUPPORTS (TYPICAL OF 2). WATERPROOF WITH MANUFACTURER'S LIQUID FLASHING SYSTEM.

PREP AND PAINT ROOF RAILINGS AND POSTS - SEE SCOPE FOR CLARIFICATION.

ROOF PLAN

NEW 60 MIL EPDM ROOF ASSEMBLY. TAPER TO DRAIN - PROVIDE CLEARANCE BELOW RAILING

INSTALL NEW DIAGONAL POST SUPPORTS (TYPICAL OF 2). WATERPROOF WITH MANUFACTURER'S LIQUID FLASHING SYSTEM.

PREP AND PAINT ROOF RAILINGS AND POSTS - SEE SCOPE FOR CLARIFICATION.

SAWCUT REGLET INTO MORTAR JOINT, INSTALL NEW FLASHING / COUNTER FLASHING SYSTEM ALONG BUILDING FACADE. NEW REGLET SHALL BE THREE BRICK COURSES ABOVE NEW FINISH ROOF ELEVATION. INSTALL CANT STRIP ALONG BUILDING.

WATERPROOF EXISTING RAILING POSTS WITH MANUFACTURER'S LIQUID FLASHING SYSTEM. REMOVE POST BASE TRIM AND INSTALL NEW AZEK POST BASE TRIM TO COMPLETE THE WORK. (TYPICAL FOR ALL POSTS - SEE SCOPE FOR CLARIFICATION).
GENERAL
1. 343 HIGH STREET (CENTER FOR AFRICAN AMERICAN STUDIES - CAAS) IS AN ADMINISTRATIVE BUILDING AND WILL BE OCCUPIED FOR THE DURATION OF THE PROJECT. COORDINATE WORK SCHEDULE WITH OWNER.
2. UPON COMPLETION OF ALL SPECIFIED WORK, THE CONTRACTOR SHALL THOROUGHLY CLEAN THE ENTIRE WORK AREA.
3. CONTRACTOR SHALL COORDINATE THE USE OF MOTORIZED LiftS AND/OR HEAVY EQUIPMENT WITH THE OWNER.
4. CONTRACTOR SHALL PROTECT EXISTING TURF, CONCRETE WALKS AND PAVEMENT AS REQUIRED. DAMAGED TURF, CONCRETE WALKS AND PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
5. CONTRACTOR IS RESPONSIBLE FOR ALL GROUND REPAIRS. THIS SERVICE MAY BE COORDINATED THROUGH STONEHEDGE; STEVE WOODS; 860-655-4906, OR THROUGH A LANDSCAPER OF THE CONTRACTOR'S CHOOSING.

BLOOD TEST RESULTS SHALL BE PROVIDED

LEAD SAFE WORK REQUIREMENTS / HAZARDOUS MATERIAL COORDINATION
6. CONTRACTORS MUST SUBMIT A COPY OF THEIR FIRMS' CERTIFIED RENOVATOR DOCUMENTATION AS REQUIRED BY THE EPA RENOVATION, REPAIR AND PAINTING (RRP) RULE. THIS DOCUMENTATION MUST BE SUBMITTED WITH THE BID PROPOSAL FORM.
7. ALL PAINTED SURFACES ARE TO BE TREATED AS POSITIVE FOR LEAD CONTAINING PAINT DURING THE CONSTRUCTION OF THE BUILDING PRIOR TO 1978 UNLESS OTHERWISE NOTED. FEDERAL, STATE, LOCAL AND OSHA REQUIREMENTS ARE TO BE STRICTLY ADHERED TO, FOR ALL LEAD REMOVAL. CONTRACTOR SHALL WRAP LEAD WASTE IN 6-MIL PLASTIC AND DISPOSE OF IN OWNER SUPPLIED LEAD DUMPSTER. OWNER SHALL DISPOSE OF LEAD WASTE (REFERENCE KRF LEAD TESTING RESULT SHEET)
8. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) RRP REQUIREMENTS. ALL CONTRACTOR PERSONNEL WORKING ON THE PROJECT SHALL BE CERTIFIED BY THE EPA FOR LEAD-BASED PAINT ACTIVITIES.
9. CONTRACTOR SHALL PROVIDE CURRENT BLOOD TEST RESULTS FOR ALL EMPLOYEES WORKING ON PROJECT.
10. PRIOR TO THE START OF WORK, CONTRACTOR SHALL SUBMIT PROCESS TO BE USED FOR CONTAINMENT.
11. CONTRACTOR SHALL SEPARATE LEAD AND NON-LEAD MATERIALS FOR PROPER DISPOSAL.
12. ALL NON-LEAD MATERIALS SHALL BE DISPOSED OF IN THE CONTRACTOR'S SUPPLIED DUMPSTER.

NORTH PORCH ROOF REPLACEMENT
1. EXISTING PORCH ROOFING MATERIALS IS BEING TESTED FOR HAZARDOUS MATERIALS.
2. PRIOR TO THE START OF WORK, CONTRACTOR SHALL SUBMIT ROOFING SHOP DRAWINGS.
3. PROVIDE TAPERED INSULATION LAYOUT.
4. IDENTIFY EACH ROOFING CONDITION WITH THE PROPOSED MANUFACTURER'S DETAILS.
5. PROVIDE 20 YEAR MANUFACTURERS WARRANTY.
6. PROVIDE ALL OTHER SUBMITTALS IN ACCORDANCE WITH THE PROJECT SPECIFICATION REQUIREMENTS.
7. REMOVE AND DISPOSE OF THE EXISTING ROOFING SYSTEM DOWN TO THE PLYWOOD DECK SUBSTRATE.
8. PROVIDE ALL DEMOLITION ACTIVITIES IN ACCORDANCE WITH WESLEYAN UNIVERSITY'S CONSTRUCTION WASTE MANAGEMENT GUIDELINES OUTLINED IN SECTION 01505.

9. PROVIDE DEMOLITION WASTE DIVERSION PLAN.
10. NOTIFY OWNER IMMEDIATELY IF ANY ADDITIONAL ROTTED OR DETERIORATED SHEATHING IS UNCOVERED DURING THE REMOVAL PROCESS.
11. PROVIDE A UNIT PRICE ON THE DESIGNATED SPACE IN PROPOSAL FORM 00300 TO FURNISH AND INSTALL NEW 5/8" EXTERIOR GRAY PLYWOOD ROOF SHEATHING. NOTE: LOCATIONS AND SHEET QUANTITIES MUST BE APPROVED BY THE OWNER PRIOR TO INSTALLATION. UNIT PRICE SHALL BE FOR ONE (1) 4'X8' SHEET OF 5/8" EXTERIOR GRAY PLYWOOD SHEATHING.
12. MAINTAIN EXISTING BUILT-IN GUTTER AND ALL BOX BEEAM ENTABLATURE AND CROWN MOLDING, DENTIL MOLDING, ETC.) TO THE UNDERSIDE OF THE CEILING TO INCLUDE THE CROWN, DENTIL AND ALL OTHER DECORATIVE BOX BEAM MOLDINGS. REMOVAL FOOTAGE SHALL BE BASED ON SPlicing BACK INTO EXISTING SOUND, SOLID BOX BEAM MATERIAL. APPROXIMATE REPAIR AREA IS SHOWN ON THE FLOOR PLAN.
13. PROVIDE 2 (2) ADDITIONAL DIAGONAL RAILING SUPPORTS AND MANUFACTURERS LIQUID FLASHING SYSTEM AS SHOWN ON THE ROOF PLAN.
14. PROVIDE A UNIT PRICE ON THE DESIGNATED SPACE IN PROPOSAL FORM 00300 TO FURNISH AND INSTALL NEW 5/8" EXTERIOR GRAY PLYWOOD ROOF SHEATHING. NOTE: LOCATIONS AND SHEET QUANTITIES MUST BE APPROVED BY THE OWNER PRIOR TO INSTALLATION. UNIT PRICE SHALL BE FOR ONE (1) 4'X8' SHEET OF 5/8" EXTERIOR GRAY PLYWOOD SHEATHING.
15. PROVIDE ALL OTHER SUBMITTALS IN ACCORDANCE WITH THE PROJECT SPECIFICATION REQUIREMENTS.
16. PROVIDE 20 YEAR MANUFACTURERS WARRANTY.
17. PROVIDE ALL OTHER SUBMITTALS IN ACCORDANCE WITH THE PROJECT SPECIFICATION REQUIREMENTS.

NORTH PORCH DECKING, LOWER DECK RAILINGS, BALLUSTERS, FASCIA BOARDS, METAL HANDRAIL, LATTICE, ALL ASSOCIATED FRAMING, FOOTINGS AND BALANCE OF COLUMNS AND BOX BEAMS - PREP FOR PAINTING.

EXTERIOR PAINTING
18. MAINTAIN PORCH DECKING, LOWER DECK RAILINGS, BALLUSTERS, FASCIA BOARDS, METAL HANDRAIL, LATTICE, ALL ASSOCIATED FRAMING, FOOTINGS AND BALANCE OF COLUMNS AND BOX BEAMS - PREP FOR PAINTING.