MSBA ACCELERATED REPAIR PROGRAM
ROOF REPLACEMENT

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ELEMENTARY SCHOOL

705 COUNTY STREET
NEW BEDFORD, MA 02740
MSBA PROJECT # 201802010115

CONSTRUCTION DOCUMENTS
MARCH 27, 2019

DRAWING LIST
GENERAL
G-001 TITLE SHEET
G-002 ARCHITECTURAL SITE PLAN

ARCHITECTURAL
AD-100 ROOF DEMOLITION PLAN
A-100 ROOF PLAN
A-200 EXTERIOR ELEVATIONS
A-501 ROOF DETAILS
A-502 ROOF DETAILS
A-503 ROOF DETAILS

STRUCTURAL
S-100 EXISTING ROOF FRAMING DEMOLITION AND NEW WORK PLAN

PLUMBING
P-100 PLUMBING ROOF PLAN - DEMOLITION
P-101 PLUMBING ROOF PLAN - NEW WORK
P-102 PLUMBING SCHEDULE & DETAILS

MECHANICAL
H-100 HVAC ROOF PLAN - DEMOLITION
H-101 HVAC ROOF PLAN - NEW WORK

ELECTRICAL
E-100 ELECTRICAL ROOF PLAN - DEMOLITION
E-101 ELECTRICAL ROOF PLAN - NEW WORK

FILED SUB-BIDS CONTRACT SPECIFICATION LEGEND

ALTERNATES
DEDUCT ALTERNATE #1 - REMOVE ROOF WALKWAY PADS FROM SCOPE OF PROJECT, SEE DRAWING A-100 AND SPECIFICATION SECTION 01 23 00 ALTERNATES.
DEDUCT ALTERNATE #2 - REMOVE NEW CANOPY GUTTER AND DOWNSPOUT FROM SCOPE OF PROJECT AT TWO LOCATIONS, SEE DRAWING A-200 AND SPECIFICATION SECTION 01 23 00 ALTERNATES.
DEDUCT ALTERNATE #3 - REPLACE WHITE PVC MEMBRANE ROOFING WITH WHITE TPO MEMBRANE, SEE DRAWING A-100 AND SPECIFICATION SECTION 01 23 00 ALTERNATES.

NOTE:
ALL OTHER WORK NOT INCLUDED IN FILED SUB-BIDDERS SCOPE SHALL BE DONE BY THE GENERAL CONTRACTOR (PRIME).

LOCUS PLAN (NOT TO SCALE)
1. Protect all existing grass, shrubs and trees within and in proximity to the limit of work area and lay-downs for contractor's storage, lay-down and fenced areas shall be included.

2. All land areas damaged shall be loamed and hydroseeded, planter areas shall be included.

3. All trees and shrubs damaged by construction related work shall be replaced.

4. All site conditions damaged by construction related work including bituminous paving, concrete sidewalks and curbs but not limited to construction related work shall be replaced by the general contractor.

5. The building may be occupied during construction and all exits and entrances shall be maintained open and usable for the public. Provide temporary enclosures to protect the building occupants from the work and provide temporary directional signage for the public.

6. The contractor shall coordinate and schedule with the school any and all school activities during construction. Coordinate single entry/exit for contractors with owner/school.

7. Smoking and foul language is strictly prohibited on school property.

8. The contractor shall maintain and shall not obstruct fire lanes with written authorization from the local fire department.

9. The contractor shall maintain and shall not obstruct vehicular traffic, including but not limited to bus loops and parent drop-off/pickup. Contractor shall review and coordinate with the school's schedule.

10. The contractor to provide a site utilization plan showing final fencing, protection, staging,崇拜, storage, etc. for owner, school and contractor's convenience. Contractor shall coordinate and schedule with the school's schedule.

11. The contractor shall coordinate with the owner and school for an entrance and exit to be used by the contractor and sub- contractors.
EXISTING ROOF SDM PLN

1. REMOVE EXISTING METAL ROOF, CONCRETE ROOF DECK, METAL ROOF EDGE BRACKETS AND ROOFING CONTRACTOR PLUMBING." SLEEPERS WITH ROOFING CONTRACTOR.
2. REMOVE EXISTING EV'S AND EXISTING ROOF CURB. REMOVE EXISTING WOOD FASCIA, METAL ROOF EDGE BRACKETS AND ROOFING CONTRACTOR PLUMBING." SLEEPERS WITH ROOFING CONTRACTOR.
3. REMOVE EXISTING EV'S AND EXISTING ROOF CURB. REMOVE EXISTING WOOD FASCIA, METAL ROOF EDGE BRACKETS AND ROOFING CONTRACTOR PLUMBING." SLEEPERS WITH ROOFING CONTRACTOR.

EXISTING ROOF SYSTEM TYPE

1. REMOVE EXISTING ROOF CURB AND EXISTING METAL ROOF PAVING.
2. REMOVE EXISTING ROOF CURB AND EXISTING METAL ROOF PAVING.
3. REMOVE EXISTING ROOF CURB AND EXISTING METAL ROOF PAVING.

GENERAL ROOF DEMOLITION NOTES

1. THE CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES THAT ALL SPACES, FURNITURE AND EQUIPMENT BELOW THE LEVEL OF CONSTRUCTION WILL BE CLEANED UP AT THE END OF EACH WORK DAY. COORDINATE WITH THE SCHOOL."
NEW 4"Wx3"D ALUM. GUTTER AT EXISTING CANOPY
NEW 3"Wx2"D ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE
NEW 5"Wx4"D ALUM. GUTTER
NEW 4"Wx3"D ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE

EXISTING PLANTER SHOWN DASHED
CONC. SPLASH BLOCK
EXISTING GUTTER AND BRACKETS FROM MAIN ROOF GUTTER
EXISTING SCUPPER BOX AND DOWNSPOUT FROM VESTIBULE ROOF TO REMAIN
REMOVE EXISTING DOWNSPOUT AND BRACKETS FROM MAIN ROOF GUTTER

NOTE: DEDUCT ALTERNATE #2 SPECIFICATION SECTION 01 23 00 ALTERNATES, FOR GUTTER AND DOWNSPOUT AT THIS CANOPY.

NOTE: PROVIDE NEW GALV. BRICK TIES, SELF-ADHERED FLASHING AND REINFORCING, ETC. AS REQUIRED TO PROVIDE A COMPLETE SYSTEM.
3. MATCH EXISTING BRICK COLOR AND TEXTURE, PROVIDE SAMPLE FOR APPROVAL.
4. CLEAN ALL BRICKS OF STAINING AS A DIRECT RESULT OF MASONRY WORK. REFER TO SPECIFICATION SECTION 04 41 00 MASONRY.

CONC. SPLASH BLOCK IN PLANTER
NEW FRAMES ALUM. GUTTER
NEW FRAMES ALUM. DOWNSPOUT, DRAM TO DAYLIGHT AT GRADE

NEW FRAMES ALUM. GUTTER
NEW FRAMES ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE
NEW FRAMES ALUM. GUTTER
NEW FRAMES ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE
NEW FRAMES ALUM. GUTTER
NEW FRAMES ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE
NEW FRAMES ALUM. GUTTER
NEW FRAMES ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE
NEW FRAMES ALUM. GUTTER
NEW FRAMES ALUM. DOWNSPOUT, DRAIN TO DAYLIGHT AT GRADE

CONC. SPLASH BLOCK
EXISTING PLANTER SHOWN DASHED
EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"

EAST ELEVATION

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

WEST ELEVATION

B1-ELEVATION
SCALE: 1/8" = 1'-0"

NOTE: REMOVE APPROX. 25 S.F. OF EXISTING FACE BRICK AND REPLACE WITH FACE BRICK TO MATCH EXISTING ART HISTORICAL AND HISTORICAL DESIGN

NOTE: REMOVE APPROX. (2) S.F. OF EXISTING FACE BRICK AND REPLACE W/ NEW FACE BRICK (TO MATCH EXISTING). SET IN FULL BED MORTAR AND GROUT / REPOINT JOINTS.

NOTE: PROVIDE SAMPLE FOR APPROVAL.

NOTE: CLEAN ALL BRICKS OF STAINING AS A DIRECT RESULT OF MASONRY WORK. REFER TO SPECIFICATION SECTION 04 41 00 MASONRY.
ROOF EDGES DETAIL AT COLUMN B

- PREFORMED ALUMINUM FLUSH PANEL, SIZED TO MATCH EXISTING, TYP.
- NEW FASTNERS TO STRUCTURE. DRAWING B-3 FOR FASTNERS SIZE AND TOOLS.
- BACKER ROD AND SEALANT. DRAWING A-502 FOR TYPICAL NOTES.
- NEW "B" PLYWOOD
- PVC COATED ALUMINUM B50 WITH CONTINUOUS CLAYT

EXISTING EXHAUST PIPE AND SUPPORT BRACKET

- EXISTING EXHAUST VENT TO REMAIN FULLY OPERATIONAL DURING CONSTRUCTION.
- REMOVE AND REINSTALL EXISTING EXHAUST VENT BRACKET AT NEW FASCIA W/ S.S. FASTENERS.

NOTES:
1. VENT AND BRACKET TO BE STORED PROPERLY DURING CONSTRUCTION.
2. PROVIDE WATER CUTOFF MASTIC ABOVE AND BEHIND THE MEMBRANE AT ALL PENETRATIONS AND FASTENERS, TYP.

NOTE:
PROVIDE WATER CUTOFF MASTIC ABOVE AND BEHIND THE MEMBRANE AT ALL PENETRATIONS AND FASTENERS, TYP.

EXISTING MASONRY WALL BEYOND THE MEMBRANE, PREPARE WITH WATER CUTOFF MASTIC, FASTENED INTO MASONRY-INSTALLED UNDER REGLET FLASHING.
ROOF DRAIN WITH ADJUSTABLE EXTENSION (8D-1 REPLACEMENT ROOF DRAIN)

VENT EXTENSION DETAIL, TYP.

NOTES:
1. REMOVE AND REPLACE ROOF DRAIN BODY COMPLETELY EXCEPT ROOF DRAIN NAVEL WITH NEW DRAIN NAVEL (UNITED P-101)
2. PROVIDE CONDITION OF REMOVING AND REMAINING GASKET OF DRAIN NAVEL CONNECTION PIPE (UNITED P-101)
3. PROVIDE A LENGTH OF PIPE ADJACENT TO ORIGINAL (UNITED P-101)

DRAWNR:

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