MSBA ACCELERATED REPAIR PROGRAM
ROOF REPLACEMENT

JOHN A. PARKER
ELEMENTARY SCHOOL

705 COUNTY STREET
NEW BEDFORD, MA 02740

MSBA PROJECT # 201802010115

CONSTRUCTION DOCUMENTS
MARCH 27, 2019

ARCHITECT
HABEEB & ASSOCIATES
ARCHITECTS
150 LONGWATER DRIVE
NORWELL, MA 02061
TEL: 781-871-9804 / FAX: 781-871-9805
www.habeebarch.com

OWNERS PROJECT MANAGER
THE VERTEX COMPANIES, INC.
400 LIBBEY PARKWAY
WEYMOUTH, MA 02189
TEL: 781-952-6000
bfors@vertexeng.com

OWNER / AWARDING AUTHORITY
CITY OF NEW BEDFORD
CITY HALL, 133 WILLIAM STREET
NEW BEDFORD, MA 02740

STRUCTURAL ENGINEER
HABEEB & ASSOCIATES
ARCHITECTS
150 LONGWATER DRIVE
NORWELL, MA 02061
TEL: 781-871-9804 / FAX: 781-871-9805
www.habeebarch.com

MEP CONSULTANT
SHEKAR & ASSOCIATES, INC.
775 PLEASANT STREET UNIT 14
EAST WEYMOUTH, MA 02189
TEL: 781-337-8347
ARCHITECTURAL SITE PLAN

GENERAL SITE NOTES

1. Protect all existing grass, shrubs and trees within and in proximity to the limits of work area including contractor's storage, lay down, and fenced areas.

2. All lawn 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. Any site conditions damaged by construction and all features and furnishings shall be maintained during the school year and for the remainder of the school year.

6. The building may be occupied during construction and all exits and entrances shall be maintained clean and clear. Provide temporary enclosures to protect the building from the elements and provide temporary directional signage for the public both inside and outside the building.

7. All sidewalks, all corridors and all stairs must remain open and accessible at all times. The contractor shall coordinate and schedule with the school any and all school activities during construction. Coordinate single entrance / exit for contractors with owner / school.

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

9. The contractor shall maintain and shall not obstruct fire lanes without written authorization from the local fire department.

10. The contractor shall maintain and shall not obstruct vehicular traffic, including but not exclusive of bus loops and parent drop-off / pick-up. Contractor shall review and coordinate with the school schedule.

11. The contractor to provide a site utilization plan showing final fencing, protection, storage, landscaping, storage, etc. for owner approval and protection. Final plan shall be reviewed and approved by the school administration.

12. Contractor shall coordinate with the owner and school for an entrance and exit to be used by the contractor and sub-contractors.

ARCHITECTURAL SITE PLAN
EXISTING ROOF PLAN

EXISTING ROOF SYSTEM TYPE
A-200

GENERAL ROOF DEMOLITION NOTES

1. THE CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES FOR THE SURFACES, FURNITURE, FLOORING, AND EQUIPMENT BELOW THE LEVEL OF THE EXISTING ROOF DECK, TO PREVENT DAMAGE OR CONTAMINATION DURING THE DEMOLITION PROCESS. THIS INCLUDES PROTECTIVE CLOTHES AND OTHER PROTECTIVE MEASURES AS NEEDED.

2. THE CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES FOR EXISTING GLASS AND WINDOWS TO PREVENT BREAKAGE DURING THE DEMOLITION PROCESS.

EXISTING ROOF DEMOLITION Notes

EXISTING ROOF HATCH, CURB AND FLASHING TO BE REMOVED AND REPLACED.

EXISTING METAL ROOF EDGE, WOOD FASCIA AND WOOD RISERS TO BE REMOVED.

EXISTING METAL ROOF GUTTER, APPROXIMATELY (2) S.F. TO BE REMOVED.

EXISTING METAL VALLEY FLASHING, TYP. TO BE REMOVED.

EXISTING ROOF HATCH, CURB AND FLASHING TO BE REMOVED AND REPLACED.

EXISTING ROOF CURBS AND MODIFY EXISTING DUCT ELBOWS AT EV'S, SEE MEP DRAWINGS, FOR CONNECTION THROUGH NEW PITCH POCKET. ALL WIRING TO BE DISCONNECTED, RECONNECTED OR STORED, AS NEEDED.

EXISTING ROOF HATCH, CURB AND FLASHING TO BE REMOVED AND REPLACED.

EXISTING METAL ROOF GUTTER, APPROXIMATELY (2) S.F. TO BE REMOVED.

EXISTING METAL ROOF DECK, VAPOR RETARDER AND ROOFING TO BE REMOVED.

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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
NEW 4"Wx3"D ALUM. GUTTER

EXISTING PLANTER SHOWN DASHED
CONC. SPLASH BLOCK
EXISTING CANOPY

EXISTING MASONRY CHIMNEY BEYOND

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

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

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

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

NOTES:
1. PROVIDE NEW GALV. BRICK TIES, SELF-ADHERED FLASHING AND REINFORCING, ETC. AS REQUIRED TO PROVIDE A COMPLETE SYSTEM.
2. MATCH EXISTING BRICK COLOR AND TEXTURE, PROVIDE SAMPLES FOR APPROVAL.
3. CLEAN ALL BRICKS OF STAINING AS A DIRECT RESULT OF MASONRY WORK. REFER TO SPECIFICATION SECTION 04 41 00 MASONRY.
MEMBRANE AT ALL PENETRATIONS AND FASTENERS, TYP.

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

NEW CONT. SEALANT TO MASONRY WALL

EXISTING CURTAIN WALL TO REMAIN.

EXISTING PREFINISHED ALUMINUM FLUSH PANEL

ALUM. POST

HINGE

SELF-CLOSING GATE

S.S. TORSION ROD

ALUM. POST

BRACKETS

STEEL CORNER

STEEL CORNER

NEW 2X P.T. BLOCKING

3" P.T. PLYWOOD IN 4" WIDE PRESSURE TREATED WOOD NAILERS - MECHANICALLY FASTENED TO ROOF DECK

NEW SPLASH PAD AT VALLEYS, FASTENED WITH PEWTER CADDY

NEW EXTRUDED ANCHORAGE BAR

NEW PVC COATED ALUM. TRIM

NEW PVC ROOF MEMBRANE - FULLY ADHERED AND HOT AIR WELDED

NEW 3" P.T. PLUNKED ALUMINUM FASTENED MECHANICALLY FASTENED TO MASONRY WALL

NEW 3" P.T. PLUNKED GALVANIZED ANNULAR RING NAILS AT 15" O.C., STAGGERED

NEW 1" x 42" ALUMINUM GUTTER

NEW PVC CUTOFF BASIN MEMBRANE AND BASED TO MASONRY AT ALL PENETRATIONS AND FASTENERS, TYP.

EXISTING MASONRY WALL

EXISTING PVC GUTTER COVER, REFER TO SPEC

EXISTING 2" METAL ROOF DECK

EXISTING GUTTER BOX, SEE DRAWING A-200

CONTINUOUS SEALANT

CONTINUOUS METAL HOOK STRIP

NEW 2X P.T. BLOCKING

3" P.T. PLYWOOD IN 4" WIDE PRESSURE TREATED WOOD NAILERS - MECHANICALLY FASTENED TO ROOF DECK

NEW 3" P.T. BLOCKING

3" P.T. PLYWOOD IN 4" WIDE PRESSURE TREATED WOOD NAILERS - MECHANICALLY FASTENED TO ROOF DECK

NEW 4" ALUMINUM GUTTER W/ 1'-0" SLOPE - MECHANICALLY FASTENED TO ROOF DECK

NEW 4" ALUMINUM GUTTER W/ 1'-0" SLOPE - MECHANICALLY FASTENED TO ROOF DECK

NEW PVC CUTOFF BASIN MEMBRANE AND BASED TO MASONRY AT ALL PENETRATIONS AND FASTENERS, TYP.

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NEW PVC CUTOFF BASIN MEMBRANE AND BASED TO MASONRY AT ALL PENETRATIONS AND FASTENERS, TYP.
NOTES:

1. VENT AND BRACKET TO BE STORED PROPERLY DURING CONSTRUCTION TO PROTECT FROM DAMAGE AND TO AVOID THE MOUNTING OF ALL PENETRATIONS AND FASTENERS.

2. PROVIDE WATER CUTOFF MASTIC ABOVE AND BEHIND THE MEMBRANE AT ALL PENETRATIONS AND FASTENERS.

3. EXISTING MASONRY WALL BEYOND 0.040" ALUMINUM BLIND NAILER - SET IN WATER CUT-OFF MASTIC, FASTENED INTO MASONRY - INSTALLED UNDER REGLET FLASHING AND WRAPPED AROUND LEADING EDGE OF MEMBRANE FLASHING.

4. 0.040" ALUMINUM CLIP

5. PVC MEMBRANE FLASHING - FULLY ADHERED

6. 0.032" ALUMINUM REGLET FLASHING, SAWCUT MASONRY JOINT - SECURE WITH LEAD WEDGES AND SEAL WITH CONTINUOUS BEAD OF SEALANT

7. PREARRANGE ALUMINUM FLASHING PANELS AROUND EXISTING TO MATCH EXISTING TYP.

8. REFER TO STRUCTURAL DRAWING S-100 FOR CLIP ANGLES SIZE AND CONNECTION.

9. NEW 2" X 1" SCREWS

10. NEW 4" X 4" PLUGGED

11. PVC COATED ALUMINUM TRIM WITH CONTINUOUS CLEAT

SEE C2 / A-502 AND B1 / A-503 FOR TYPICAL NOTES.

NEW METAL DECK, REFER TO STRUCTURAL FOR MORE INFORMATION.

NEW ANGLES ABOVE EXISTING JOIST, REFER TO STRUCTURAL FOR MORE INFORMATION.

EXISTING EXHAUST VENT TO REMAIN FULLY OPERATIONAL DURING CONSTRUCTION.

REMOVE AND REINSTALL EXISTING EXHAUST VENT BRACKET AT NEW FASCIA W/ S.S. FASTENERS.
ROOF DRAIN WITH ADJUSTABLE EXTENSION (8D-1 REPLACEMENT ROOF DRAIN)