SCOPE OF WORK
SEQUENCE #017
86A & B LAWN AVENUE – EXTERIOR / INTERIOR RENOVATIONS

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

1. This is a two family undergraduate woodframe house. The project scope shall include but not be limited to renovating two kitchens, minor renovations to two bathrooms, screening all wood floors, interior painting, installing new lighting, electrical upgrades, exterior vinyl siding, new insulated glass windows, attic/wall insulation, removal of north and south porches, door infill on 2nd floor south elevation, window installation on 2nd floor north elevation and new 1st floor porch construction.

2. The Owner shall obtain the building permit for all of the MM FY12 projects. Building permit number shall be provided to the awarded contractor. Contractor shall provide to the Owner certified copies of all contractor and sub-contractor licenses. Licenses shall be current and correspond to the type of work being performed by the specific individuals. Contractor shall not be allowed to start work without these copies. Contractor shall schedule and notify Owner of all inspections with the City of Middletown. Owner must be present at inspections.

3. Drawings, photos and general provisions of the Contract, including General and Supplementary Conditions and all other Specification Sections apply to this section.

1.2 HAZARDOUS MATERIAL COORDINATION

1. All painted surfaces are to be treated as positive for lead containing paint due to the construction of the building prior to 1978. 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.

2. All contractor personnel working on the project shall be certified by the U.S. Environmental Protection Agency (EPA) for lead based paint activities.

3. Contractor shall provide current blood test results for ALL employees working on Wesleyan properties before the start of any work. Monthly reports shall be provided thereafter and also upon completion of the project. See Section 01015.

1.3 SCHEDULE

1. General Project Schedule
   1. Start Work: 5/24/11
   2. Project Complete: 8/5/11

1.4 GENERAL PROJECT REQUIREMENTS

1. Contractor shall adhere to the project manual.

2. Contractor to assume all paint is lead containing. Reference the Hazardous Assessment materials report available for viewing at the Owner’s office located at 170 Long Lane; 1st floor kitchen beige linoleum and mastic, 2nd floor kitchen yellow linoleum, mastic and black paper under white linoleum, exterior transite siding.

3. Coordinate all work with Owner’s Representative.

4. This is an unoccupied two family residential building. Buildings in the surrounding area shall be occupied throughout the summer.
5. The contractor will be responsible to ensure each subcontractor is responsible for daily clean up of individual’s work. Project site must be kept clean and free from tripping hazards.
6. Conduct construction waste management activities in accordance with the State of Connecticut EPA, Middletown Municipal Code and all other applicable laws and ordinances. Removal of non lead based debris is to be disposed of in contractor supplied dumpsters at a location agreed to by the Owner and Contractor.
7. Coordinate all work with work of other trades.
8. Contractor to comply with all State and Federal Codes, City of Middletown Ordinances, OSHA requirements and Wesleyan University General Project Requirements and Closeout Procedures.
9. Provide as-built condition drawings for all work performed in this building that creates a physical change to the building.
10. All woodframe houses are fully furnished. Contractor shall provide for the proper protection of existing furnishings. Any furniture moved shall be reinstalled to respective rooms and thoroughly cleaned by this contractor.
11. Contractor shall provide dust barriers to all surrounding spaces within building for partial renovations.
12. After review of site, contractors are responsible for any required temporary protection during the work.
13. Prior to the start of exterior work, contractor shall contact CL&P to ensure that protective safety boots are installed at all overhead service wiring locations.
14. Any overtime required to complete the project MUST be brought to Owner’s attention prior to submission of bid.
15. Contractor shall provide traffic barricades, signage, flagpersons and all other traffic control methods required to complete the work.
16. Doors to facilities must be kept locked at all times; any propped doors will be closed by Wesleyan University facility operations staff or public safety, no complaints or exceptions. If doors are to be propped the door shall be watched by a representative of this contractor.
17. Upon completion of all specified work, the contractor shall thoroughly clean the unit for move-in condition.

PART 2 - SCOPE OF WORK BY DIVISION

DIVISION 2 – SITEWORK / DEMOLITION

SITEWORK, GENERAL
1. Contractor shall protect the existing landscaping around the perimeter of the house. Contractor shall re-grade, repair and re-seed all disturbed landscaped areas upon completion of the work.
2. Contractor shall coordinate the use of motorized lifts with the Owner. 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.

DEMOLITION:

Note: Contractor shall perform all demolition activities in accordance with Wesleyan University’s Construction Waste Management guidelines outlined in section 01505.

EXTERIOR:
1. Abatement contractor shall remove transite siding from north and south porches.
2. Contractor shall completely remove existing 1st and 2nd floor south porch, to include all columns, knee walls, ceilings, framing, siding, electrical devices and roof (see photo sheet S-017-14). Maintain concrete landing.
3. Contractor shall open existing wall at 2nd floor south elevation at previous porch door location to accommodate new window installation.
4. Contractor shall completely remove existing 1st and 2nd floor north enclosed porch to include all columns, walls, windows, ceilings, framing, siding electrical devices and roof (see photo sheet S-017-15). Maintain concrete landing and 1st floor door.

5. Contractor shall remove 2nd floor door into north elevation porch. Remove frame and prep to accommodate new window installation.

6. Contractor shall remove the two (2) front entry doors and frames at the south elevation. Identify hardware for unit, salvage and reinstall in new door.

7. Contractor shall remove and recycle storm windows and windows. All windows shall be replaced excluding basement windows.

8. All aluminum materials shall be recycled. Contractor shall identify in their bid, credit for this material.

9. Contractor shall remove all sash weights.

10. Contractor shall remove and salvage window treatments. Contractor shall reinstall window treatments and provide new hardware as necessary.

11. Contractor shall remove brass house numbers and return to Owner.

INTERIOR - GENERAL:

1. Contractor shall coordinate all work with the existing fire alarm and sprinkler system. Shut down systems as required to complete the work specified. Coordinate shutdown with WESU Electrician.

2. Contractor shall remove, protect and store existing shades and mini blinds within the project area. Contractor shall clean and reinstall shades and blinds upon completion of the project. Contractor shall provide any additional hardware and fasteners required for reinstalling the existing window treatment.

3. Contractor shall remove existing light fixtures as required to install new fixtures in all rooms, common areas and hallways.

4. Contractor shall remove existing register grilles in kitchens for replacement.

1st FLOOR KITCHEN – UNIT A:

1. Contractor shall remove base cabinets, countertops, backsplashes, wall laminate and upper cabinets and soffits.

2. Contractor shall maintain upper cabinet and hood fan above range – these were installed in the summer of 2009.

3. Abatement Contractor shall remove existing sheet vinyl flooring and vinyl cove base. Work to be scheduled after removal of the cabinets.

4. Contractor shall demo hot and cold water supply lines and shutoff valves as required for a proper install.

5. Contractor shall demo drain piping as required.

6. Contractor shall remove existing ceiling mounted light fixtures (to be replaced with new).

7. Contractor shall remove and recycle existing stainless steel sink and faucet.

8. Contractor shall clean existing ceiling tiles and prep for paint.

9. Contractor shall remove existing kitchen outlets as required to install new GFI outlets.

10. Contractor shall clean out chase between south wall of kitchen and bedroom #2. Chase is accessible through full size access door.

11. Maintain existing wall paneling.

12. Maintain and protect existing range for re-use. Clean upon completion of the required work.

13. Maintain and protect existing refrigerator for re-use. Clean upon completion of the required work.

14. Maintain the existing fire extinguisher and hardware.
2nd FLOOR KITCHEN – UNIT B:
1. Contractor shall remove base cabinets, countertops, backsplashes, wall laminate and upper cabinets and soffits.
2. Abatement Contractor shall remove existing sheet vinyl flooring and vinyl cove base. Work to be scheduled after removal of the cabinets.
3. Contractor shall demo hot and cold water supply lines and shutoff valves as required for a proper install.
4. Contractor shall demo drain piping as required.
5. Contractor shall remove existing ceiling mounted light fixtures.
6. Contractor shall remove and recycle existing hood fan.
7. Contractor shall remove and recycle existing stainless steel sink and faucet.
8. Contractor shall clean existing ceiling tiles and prep for paint.
9. Contractor shall remove existing kitchen outlets as required to install new GFI outlets.
10. Contractor shall clean out chase between south wall of kitchen and bedroom #2. Chase is accessible through full size access door.
11. Maintain and protect existing range for re-use. Clean upon completion of the required work.
12. Maintain and protect existing refrigerator for re-use. Clean upon completion of the required work.
13. Maintain the existing fire extinguisher and mounting hardware.

1st FLOOR BATHROOM – UNIT A:
1. Contractor shall remove existing toilet for new sheet vinyl floor installation. Demo supply line and shutoff valve. Thoroughly clean toilet for reinstallation.
2. Contractor shall remove existing sheet vinyl flooring and vinyl cove base.
3. Contractor shall remove all existing caulking within the bathroom area and prep for new caulking.
4. Maintain existing marble threshold.
5. Maintain vanity, countertop, faucet, shower, glass door medicine cabinet and all accessories.

2nd FLOOR BATHROOM – UNIT B:
1. Contractor shall remove vanity, countertop, sink, faucet, hot and cold water supply lines, shutoff valves and drain piping as required for a proper install.
2. Contractor shall remove all existing caulking within the bathroom area and prep for new caulking.
4. Maintain toilet, upper cabinet, shower, shower rod, medicine cabinet and all accessories.

DIVISION 3 – CONCRETE
1. N/A

DIVISION 4 – MASONRY
1. N/A

DIVISION 5 – METALS
1. Contractor shall install new galvanized metal railing at north and south concrete landings. Rail style shall be 1 ½” diameter. Intermediate pickets are not required. Paint railings Black.
2. Contractor shall core as required to install new metal handrail posts. Core shall be minimum 6” from outside edge of landing.
3. Contractor shall install non-shrink grout to set new metal handrail posts in place. Slope grout to drain.
4. Contractor shall perform concrete repair as required on surface of concrete deck after removal of porch walls.
Concrete Repair Materials:
- Ardex Bonding & Anti-Corrosion Agent
- Ardex CP Concrete Patch
- Ardex CD Concrete
- Or
- Silpro C-21 All Acrylic Bonding Agent / Primer
- Silpro Easy Patch
- Silpro Fastcrete
- Or
- Approved equal system. System components shall include a bonding agent, concrete patch material and concrete resurfacing material.

DIVISION 6 – WOOD AND PLASTICS

EXTERIOR/INTERIOR:

1. Contractor shall install a new shed roof over the two front entry doors at the south elevation. Shed roof shall project 4’ out from the face of the house and shall be constructed with 2x6 roof rafters and sheathed with ¾” exterior grade plywood. Underside of shed roof shall be left exposed and prepped to be painted. Shed roof shall be supported by two 4x4 pressure treated posts wrapped with Azek fascia boards.

2. Contractor shall frame the previous 2nd floor door opening removed on the north elevation to accept new window installation. Install kneewall and all associated framing. Window height shall match the height of the adjacent windows on the 2nd floor. Window width shall be coordinated with the Owner. Insulate prior to installing new wallboard. Provide new interior trim to match existing.

3. Contractor shall install kneewall and all associated framing to install a new window at the previous 2nd floor door opening at the south elevation. Window height shall match the height of the adjacent windows on the 2nd floor. Window width shall be coordinated with the Owner. New window shall be centered over the front entry door below. Insulate prior to installing new wallboard. Provide new interior trim to match existing.

4. Contractor shall install new interior trim to match existing for the two new front entry doors to be installed.

INTERIOR - GENERAL:

1. Contractor shall maintain the interior window trim wherever possible; however, contractor shall install new trim pieces or replace existing if required to complete the window installation. Contractor shall remove and reinstall the existing interior stops as required to complete the installation. Install new stops to match existing if required.

1st & 2nd FLOOR KITCHENS – UNIT A & B:

1. Contractor shall provide wall blocking as required for all new cabinets to be installed.
2. Contractor shall provide underlayment if required for new sheet vinyl floor installation.
3. Contractor shall provide quarter round stained to match existing and install at intersection of ceiling and wall where wood soffits were removed. Perform ceiling repair as required to match existing.

1st FLOOR BATHROOM – UNIT A

1. Contractor shall install underlayment for the new sheet vinyl floor installation.
DIVISION 7 – THERMAL AND MOISTURE PROTECTION

EXTERIOR:
1. Contractor shall install 1/2” FOAMULAR insulating sheathing over all exterior walls to create an insulating envelope over the entire structure prior to installing siding.
2. Contractor shall install new Certainteed Monogram 46 (46L) double 4” clapboard vinyl siding over all locations where horizontal wood siding currently exists.
3. Contractor shall maintain existing exposed framing at soffits.
4. Contractor shall install new vinyl fascia boards compatible with the specified siding system.
5. Contractor shall maintain the look of all details, trim and fascia boards that are currently present on the house.
6. Contractor shall install Traditional Supercorner trim pieces at all outside corners.
7. Contractor shall provide vinyl or composite material trim pieces as specified that are compatible with the siding system to replicate the existing look. Contractor shall submit shop drawings and product cut sheets to the Owner for approval showing the proposed products and materials to be installed over all existing exterior surfaces.
8. Contractor shall wrap wood trim at all locations where new windows are installed with pre-finished break metal. Provide color deck with color options to Owner for selection.
9. Contractor shall caulk around the interior and exterior perimeter of all new windows installed.
10. Contractor shall caulk around the perimeter exterior break metal installed.
11. Contractor shall remove existing gutters and downspouts, clean them and adequately store and protect them during construction. Contractor shall reinstall clean gutters and downspouts upon completion of the siding work and ensure that they are properly sloped to drain. Provide new fasteners as required.
12. Contractor shall remove and reinstall signs, light fixtures, and any other items fastened to the areas noted to be sided.
13. Contractor shall firestop all penetrations.

EXTERIOR SIDING FINISH SCHEDULE:

Horizontal Siding: CertainTeed Monogram 46 (46L) - Double 4” Rough Cedar Clapboard
Color: Granite Gr

Soffit: Maintain existing exposed framing at soffits. Wrap fascia boards.
Color: White

Exterior Trim: CertainTeed Restoration Millwork (Traditional SuperCorner), Azek, or approved equal:
Color: White

Specialty Vents/Louvers: American Louver and Vent Company or approved equal
Color: White

INTERIOR - GENERAL:

1. Prior to installing new windows, Contractor shall remove existing sash, sash weights and sash cords. Contractor shall fill sash weight pockets with cotton batt insulation, apply sealant to head and jambs of existing sash stops and then install new window(s). Contractor shall fill voids
between old and new with expanding foam, trim interior with new trim pieces as required and seal perimeter interior with clear caulk to eliminate the potential for any air infiltration.

2. Contractor shall seal around all floor and ceiling penetrations for plumbing and electrical runs.
3. Contractor shall insulate all hot water supply lines in the basement from the hot water heater to the underside of the fixtures on the 1st floor.

1st FLOOR KITCHEN:
1. Contractor shall caulk around the new 4” backsplash and countertop installed.
2. Contractor shall caulk around the new stainless steel sink.

1st & 2nd FLOOR BATHROOM – UNIT A & B:
1. Contractor shall thoroughly clean the existing shower surround/glass door. Contractor shall caulk around the shower surround, glass door, vanity backsplash/existing wall and all other areas previously caulked.
2. Contractor shall caulk and/or seal all floor penetrations to basement.

ATTIC:
1. Contractor shall insulate attic with R-30 to achieve a total R-Value of 60.

DIVISION 8 – DOORS AND WINDOWS

EXTERIOR:
1. Contractor shall replace all windows in the house excluding basement windows

2. Divided lite configuration for new windows varies throughout the house and shall be 4 over 1, 6 over 1, and 8 over 1, 14 lite (7/7) transoms and 10 lite (5/5) transom to match existing window configurations. Contractor shall submit window shop drawings to Owner for approval prior to ordering windows.
3. Contractor shall install fiberglass windows as specified.
4. Contractor shall install two (2) new metal doors and frames to replace the existing front entry doors at the south elevation. New door style shall be a 6 panel door. Provide peep hole. Reinstall existing hardware and locksets. Provide all associated mounting hardware.

INTERIOR - GENERAL:
1. Contractor shall plane the undercut of the existing doors as required to accommodate new flooring installations.

DIVISION 9 – FINISHES

EXTERIOR:
1. Contractor shall prep all existing surfaces scheduled to be painted in accordance with the requirements outlined in specification section 09910. Contractor shall clean surfaces upon completion of all prep work to remove all residues. Allow 24-48 hours of dry time before applying paint products and use a moisture test meter to ensure that the surface is dry prior to applying paint products – maximum moisture content shall be 14%. Provide Owner with test results.
2. Contractor shall wait 24-48 hours after rain and shall use a moisture test meter to ensure that the surface is dry prior to applying paint products – maximum moisture content shall be 14%. Contractor shall also monitor the weather forecast and not apply paint products if rain is predicted. Provide Owner with test results.
3. Contractor shall prep, prime and paint the following:
   a. Underside of new shed roof / exposed framing at south elevation.
   b. Exterior doors
   c. Basement hatchway
   d. Basement windows (sashes/muntins/frames)

4. Contractor shall apply one coat of Zinsser peel stop to all surfaces noted to be painted, one coat of tinted primer and one topcoat of latex paint in accordance with specification requirements.

**EXTERIOR FINISH SCHEDULE:**

- **BENJAMIN MOORE: NAVAJO WHITE:** Underside of new shed roof, South elev.
- **BENJAMIN MOORE: COTTAGE RED:** Exterior doors
- **BENJAMIN MOORE: TUDOR BROWN:** Basement hatchway (DTM), basement windows, sashes, muntins, security straps.
- **BENJAMIN MOORE DTM: Black:** New handrails and existing perimeter railings and pickets.

**INTERIOR - GENERAL:**

1. Contractor shall install new gwb or wallboard to match adjacent wall material at all exterior wall infill locations noted.
2. Contractor shall resecure loose ceiling tiles in the kitchens.
3. Contractor shall also complete any patching required throughout the house.
4. Contractor shall patch, prep, prime and paint entire house interior in total including all walls, ceilings, doors, trim, exposed conduit, wiremold and sprinkler piping unless otherwise noted. Contractor shall not paint stained woodwork, only previously painted woodwork shall be painted.
5. For all woodwork that is currently stained, Contractor shall lightly sand and poly doors, door trim, base trim, moldings, bench seats, and all other wood surfaces within the house.
6. Contractor shall install new underlayment as required at locations where new sheet vinyl flooring is installed.
7. Contractor shall provide transition thresholds between the new and existing flooring.
8. Contractor shall install new flooring, thoroughly clean existing or Screen & finish existing floors as follows:

   **UNIT A – 1st FLOOR**
   
   **Kitchen:** Install new sheet vinyl and vinyl cove base per specifications – install underlayment. Also install new vinyl cove base along the toe kick area beneath the new base cabinets.

   **1st Fl. Bathroom:** Install new sheet vinyl and vinyl cove base per specifications.

   **1st Fl. Bedroom 1:** Screen & finish wood flooring; apply 3 coats poly. (Remove plywood patch at bedroom door and infill with wood flooring to match existing).

   **1st Fl. Bedroom 2:** Screen & finish wood flooring; apply 3 coats poly.

   **1st Fl. Bedroom 3:** Screen & finish wood flooring; apply 3 coats poly.
1st Fl. Entry Hall/Corridors: Screen & finish wood flooring; apply 3 coats poly.

Stairs / railings: Screen & finish wood flooring; apply 3 coats poly. Thoroughly clean & maintain vinyl treads.

Note: All existing wood floors shall be screened and finished; apply 3 coats poly.

UNIT B – 2nd FLOOR
Kitchen: Install new sheet vinyl and vinyl cove base per specifications – install underlayment. Also install new vinyl cove base along the toe kick area beneath the new base cabinets.

2nd Fl. bathroom: Install new cove base – maintain sheet vinyl flooring

2nd Fl. Bedroom 1: Screen & finish wood flooring; apply 3 coats poly.

2nd Fl. Bedroom 2: Screen & finish wood flooring; apply 3 coats poly.

2nd Fl. Bedroom 3: Screen & finish wood flooring; apply 3 coats poly.

2nd Fl. Corridor: Screen & finish wood flooring; apply 3 coats poly.

2nd Fl. Entry Vestibule: Walk-off carpet per specifications.

Note: All existing wood floors shall be screened and three coats poly applied.

INTERIOR FINISH SCHEDULE:

PRATT & LAMBERT: Interior Trim & Doors: Wesleyan White #2532 semi gloss
PRATT & LAMBERT: Interior walls & Ceiling: Wesleyan White #2532 eggshell
PRATT & LAMBERT: Kitchen** & Bathroom (Walls & Ceilings): Wesleyan White #2532 semi gloss
PRATT & LAMBERT: Railings: Brown to match existing

Stained Woodwork: Stain and poly as required to match existing woodwork sheen & finish.

**Maintain existing wood paneling in 1st floor kitchen-Unit A. Thoroughly clean.

DIVISION 10 - SPECIALTIES

EXTERIOR:
1. Contractor shall install new 3” high house number & unit letters. Color shall be black, house number shall be “86.” Apply number to new porch column. Apply letters to trim adjacent to doors. Return existing brass numbers to Owner.
DIVISION 11 - EQUIPMENT

1st FLOOR KITCHEN – UNIT A:
1. Contractor shall protect the existing refrigerator, range and hood fan during all construction activities.
2. Contractor shall thoroughly clean, refrigerator, range and hood fan and cabinet above upon completion of all construction activities.

2nd FLOOR KITCHEN – UNIT B:
1. Contractor shall install new non-ducted hood fan.
2. Contractor shall protect the existing refrigerator and range during all construction activities.
3. Contractor shall thoroughly clean refrigerator and range upon completion of all construction activities.

DIVISION 12 - FURNISHINGS

INTERIOR - GENERAL:
1. Contractor shall remove, protect and store existing shades and mini blinds within the project area. Contractor shall clean and reinstall shades and blinds upon completion of the project. Contractor shall provide any additional hardware and fasteners required for reinstalling the existing window treatment.

1st & 2nd FLOOR KITCHENS – UNITS A & B:
1. Contractor shall protect the existing refrigerator and range during all construction activities.
2. Contractor shall install new base and upper cabinets with all required fillers. Submit cabinet layout to Owner for review and approval. Cabinet layout and quantity shall be similar to existing.
3. Contractor shall install new laminated countertop. Prep and cut opening in countertop as required to mount new stainless steel sink.
4. Contractor shall install new full height wall applied laminate to the underside of the upper cabinets at all cabinet locations. Provide stainless steel edge bands at transitions between new laminate and existing wall.
5. Contractor shall install new 4” high x 7/8” thick continuous laminated backsplash on all sides.

2nd FLOOR BATHROOM – UNIT B:
1. Contractor shall install new vanity with integral countertop/sink. Since sheet vinyl flooring is being maintained, ensure new vanity footprint is at least as big as existing to cover over any floor defects.

DIVISION 13 – SPECIAL CONSTRUCTION
1. N/A

DIVISION 14 – CONVEYING SYSTEMS
1. N/A

DIVISION 15 - MECHANICAL

GENERAL:
1. Contractor shall install new registers and grilles in kitchens.
2. Contractor shall clean all remaining registers, grilles and shall vacuum all construction debris and accumulation of dust in ductwork.

1st and 2nd FLOOR KITCHENS:
1. Contractor shall install new stainless steel sink.
2. Contractor shall install a new kitchen faucet (with no sprayer).
3. Contractor shall install new hot and cold water supply lines to the new faucet. Provide new shutoff valves beneath the cabinet.
4. Contractor shall insulate the hot water supply piping in the basement from the hot water tank to the new shutoff valve beneath the cabinet.
5. Contractor shall install new drain line and p-trap to the sink drain.
6. Contractor shall disconnect and reinstall vent piping as required to complete the cabinet install.

1st FLOOR BATHROOM – UNIT A:

2nd FLOOR BATHROOM – UNIT B:
1. Contractor shall install new integral countertop/sink, faucet, hot and cold water supply lines, shutoff valves and drain piping as required for a complete install.

DIVISION 16 - ELECTRICAL

EXTERIOR
1. Disconnect and reconnect exterior mounted conduit, electrical boxes, cable boxes, cable, fixtures, etc. Provide blocking and siding system trim pieces as required to accommodate new siding installation. Resecure all items removed upon completion of siding installation.
2. Install new wall mounted exterior light fixtures at the two front entry doors and at the rear egress door (total of 3).

INTERIOR - GENERAL:
1. Contractor shall remove existing light fixtures and provide all new light fixtures in each room per specification requirements.
2. Contractor shall add one (1) additional receptacle per bedroom.
3. Contractor shall provide arc-fault breakers for all bedrooms.
4. 1st floor entry / 2nd floor hall light fixtures shall be on occupancy sensors.

1st and 2nd FLOOR KITCHENS:
1. Contractor shall replace existing outlets in kitchen with GFCI outlets. Install two additional GFCI outlets above the counters - Coordinate exact locations with Owner.
2. Contractor shall provide all required electrical for new non-ducted hood fan in (Unit B only).
3. Contractor shall install new light over sink with switch on wall next to sink.
4. Contractor shall install new wood framed ceiling light per specification requirements.