1. The following is a general list of definitions as used in the specifications.

2. Scope of Work shall include but not be limited to the following:

   a. Rough Carpentry:
      - Coordination drawings:
        - Include a summary of safety procedures.
      - Provide walk off mats and any additional components necessary to maintain a clean environment in spaces during construction.
      - Fire-rated steel doors and frames.
      - Proceed with installation only after unsatisfactory conditions have been corrected.
      - Examine substrates and conditions, with fabricator present for compliance with requirements for installation tolerances and other conditions.

   b. Factory Fabrication:
      - Performance characteristics:
        - Fire-resistant: "A" (Class I) surface burning characteristics as determined by testing identical products per UL 723 (b) ASTM E84) or another testing and inspecting agency acceptable to authorities having jurisdiction.
        - High Temperature Resistance: No change.
        - NEMA LD 3-2000.
      - Flexural Strength: 10,000 psi ASTM D 790.

   c. Backsplash:
      - Width: 1/2" slab, 144" drop.
      - Form field joints using manufacturer's recommended adhesive, with joints inconspicuous in finished work.

   d. Bathroom Fixtures:
      - Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings.

   e. Finishes Hardware:
      - Door Frame Type: Steel door frames with either integral casing, for field finishing, or applied casings, prefinished.
      - Install in accordance with the requirements of the specified door grade standard and NAAMM HMMA 840.
      - In addition, install fire rated units in accordance with NFPA 80.

   f. Finish Materials:
      - Finish: Factory primed, for field finishing.

3. WORK BY OTHERS

   a. The Contractor shall be responsible for COORDINATING the cutting and patching. The Contractor shall only perform
      - The Contractor shall be fully reimbursed for the above items by the Owner upon proper transfer of all receipts.

4. OCCUPANCY BY OWNER

   a. The Owner has the following responsibilities:
      - Provide one year written guarantee for all carpentry work warranting all carpentry work against defective material and workmanship.
      - The Subcontractor shall keep the premises and surrounding area free from the accumulation of waste materials or rubbish.
      - The Subcontractor shall provide two-year written guarantee warranting against defects in materials and workmanship.

5. QUALITY ASSURANCE

   a. This Section includes the following horizontal and trim solid surface product types:
      - Gaskets:
        - Coordinate installation of hardware.
      - Seams:
        - Show location of each item, dimensioned plans and elevations, large-scale details, attachment devices and other components.
        - Cut sample and seam together for representation of inconspicuous seam.
      - Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings.
      - Fire-resistant: "A" (Class I) surface burning characteristics as determined by testing identical products per UL 723 (b) ASTM E84) or another testing and inspecting agency acceptable to authorities having jurisdiction.
      - High Temperature Resistance: No change.
      - NEMA LD 3-2000.
      - Flexural Strength: 10,000 psi ASTM D 790.

   b. Backsplash:
      - Width: 1/2" slab, 144" drop.
      - Form field joints using manufacturer's recommended adhesive, with joints inconspicuous in finished work.

   c. Bathroom Fixtures:
      - Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings.

   d. Finish Materials:
      - Finish: Factory primed, for field finishing.

6. INSTALL FINISH HARDWARE supplied by others in accordance with manufacturer's standards and tag, index and file all
   - Materials
   - Equipment
   - Subcontractor supplies
   - Installation installation tolerances and other conditions.
   - In addition, install fire rated units in accordance with NFPA 80.
   - Finish: Factory primed, for field finishing.

7. Provide two-year written guarantee warranting against defects in materials and workmanship.
   - The Subcontractor shall keep the premises and surrounding area free from the accumulation of waste materials or rubbish.
   - Provide one year written guarantee for all carpentry work warranting all carpentry work against defective material and workmanship.
   - The Subcontractor shall provide two-year written guarantee warranting against defects in materials and workmanship.
   - The Subcontractor shall keep the premises and surrounding area free from the accumulation of waste materials or rubbish.
PART 1 GENERAL

3.05

Lock Cylinders: Manufacturer's standard tumbler type, seven-pin Best Core, SFIC core.

Dispose of removed materials in accordance with local, State, and federal regulations and as specified.

Preparation of new and existing concrete floor slabs for installation of floor coverings.

STOPS AND HOLDERS

Coordinate the manufacture, fabrication, and installation of products onto which door hardware will be installed.

Cover prepared floors with building paper or other durable covering.

PART 3 EXECUTION

3.03

Doors From 60 inches (1.5 m) High up to 90 inches (2.3 m) High: Three hinges.

If testing agency recommends any particular products, use one of those acceptable to flooring manufacturer, use that adhesive for installation of the flooring; if not, apply remedial floor coating over entire suspect areas.

Trim: Provide lever handle or pull trim on outside of all locks unless specifically stated to have no outside trim.

Where electrified hardware is mounted in door leaf, provide power transfer hinges.

4. Related work by others specified elsewhere:

5. CRI (CIS) - Carpet Installation Standard; Carpet and Rug Institute; 2009.

CARPET

1. Starting installation constitutes acceptance of sub-floor conditions.

2. Immediately remove any adhesive from flooring surface, using chemical recommended by flooring manufacturer.

3. Classroom and offices: walls and ceilings to receive wall coverings, unless otherwise indicated.

4. Weld seams using techniques and equipment recommended by manufacturer.

5. Apply contact adhesive to floor uniformly at rate recommended by manufacturer. After sufficient open time, press carpet into adhesive.

6. Apply several coats of contact adhesive to the floor uniformly at rate recommended by manufacturer. After sufficient open time, press carpet into adhesive.

7. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive carpet.

8. All preparation work shall provide adequate means, equipment and instruction necessary and required for the completion of the work.

END OF SECTION
PLAN KEY NOTES:

(TYPICAL, THIS SHEET ONLY)

1 HOUR RATED WALL CONSTRUCTION

CODE STUDY COMMENTS

BUILDING IS NOT FULLY SUPPRESSED, NO SUPPRESSION IS PRESENT IN AREA OF WORK. IN THE AREA OF SCOPE, WORK BEING PERFORMED DOES NOT CHANGE USE, OCCUPANCY LOAD OR ALTER PATHS OF EGRESS. ALL EXISTING FIRE PROTECTION SYSTEMS ARE TO BE RE-INSTALLED AFTER CONSTRUCTION TO MAINTAIN CONTINUITY AND INTENT OF ORIGINAL DESIGN. RELOCATION OF EXIST. FIXTURES MAY BE REQUIRED DURING FINAL DESIGN.

FLOOR PLAN

SCALE: 3/32"=1'-0"

N

AREA OF SCOPE

SCOPE OF THIS PROJECT INCLUDES THE RENOVATION OF THE EXISTING BREAK ROOM TO PROVIDE ARCHITECTURAL RENOVATIONS, MECHANICAL/ELECTRICAL UPGRADES AND NEW INTERIOR FINISHES IN THE HATCHED. PLEASE SEE COMPLETE ARCHITECTURAL, FINISHES AND MECHANICAL/ELECTRICAL SHEETS FOR DETAILS OF WORK.

LEGEND

EXISTING NOT UPGRADED; ALL NEW WORK TO CONFORM TO:

2 HOUR FIRE RATED WALL
90 MINUTE OPENINGS
1 HOUR FIRE RATED WALL
60 MINUTE OPENINGS
45 MINUTE DOORS
1 HOUR FIRE RATED WALL
20 MINUTE OPENINGS

OCCUPANT LOAD
TOTAL EXIT LOAD
2 HOUR FIRE RATED WALL
90 MINUTE OPENINGS
1 HOUR RATED CORRIDOR
SMOKE BARRIER
SMOKE TIGHT OPENINGS
APPROVED STAIRWAY
1 HOUR RATED WALLS
60 MINUTE OPENINGS
1 HOUR RATED FIRE BARRIER & AUTOMATIC EXTINGUISHING SYSTEMS
45 MINUTE DOORS

DISTANCE TO EXIT

ROOM NAME

PARTIAL FLOOR PLAN

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

N

EXIT

PARTIAL FLOOR PLAN

SCALE: 1/8"=1'-0"
1. All demolition work required is not necessarily limited to what is shown on the demolition plans. The intent is to remove all mechanical, electrical, and architectural items as required to facilitate new construction.

2. Coordinate scope and extent of demolition work with new work plans and details.

3. All walls, doors, frames, and related hardware assemblies designated as "to be removed" (shown as dashed lines) shall be completely removed and disposed of as designated by the owner/tenant. All existing walls not designated for demolition shall be protected from damage and remain "as-is".

4. All equipment, doors, frames, related hardware, and designated items to be salvaged shall be removed, protected from damage, and stored for reuse.

5. Clean and repair all existing floor finishes as necessary.

6. All demolition work shall be performed in a neat and workmanlike manner. All surfaces adjacent to and abutting to those designated "to be removed" shall be left with a smooth and flush appearance.

7. The contractor shall exercise all requisite care necessary to ensure that all equipment, materials, finishes and assemblies which are not being removed are protected from damage during demolition and subsequent construction operations.

8. Refer to mechanical and electrical demolition drawings and specifications for additional demolition information.

9. General precautions shall be taken as necessary to hold all disruption, dust, dirt, noise, and debris to a minimum.

10. The contractor shall coordinate demolition work with the owner to ensure that impacts on the balance of the building are held to a minimum.

11. Prepare all surfaces to receive the new work and finishes of the contractor.

12. The contractor shall design, provide, install and maintain any and all temporary bracing as required to ensure the stability of the building assembly and/or any systems and/or sub-assemblies and systems appurtenant thereto until said assembly and/or sub-assembly is complete, self-supporting and/or stable.
1. Switch symbol indicates the location for switching all fixtures within that room unless noted otherwise. Refer to electrical drawings for further information as required.

2. Contractor to center all ceiling mounted items (i.e., recessed light fixtures, smoke detectors, fire suppression heads) within the associated ceiling tile as shown. Coordinate final location with the appropriate mechanical, electrical, fire alarm, and fire suppression drawings as required.

3. Refer to wall types for walls that penetrate ceilings.

4. Refer to mechanical HVAC plans for diffuser/grille sizes.

5. For light fixture types see electrical lighting plans.

6. Refer to dimensions on reflected ceiling plan to locate/lay out ceiling grid and light fixtures.

7. Access panels to be independently mounted, do not support on ceiling grid. Coordinate size, quantity and locations with architectural and mechanical drawings.

General reflected ceiling plan notes:

Reflected ceiling plan key notes:

EXIST. CEILING TO REMAIN NEW 2X2 GRID, REWORK EXIST. HVAC SUPPLY AND DIFFUSERS VIF EXISTING LOCATIONS, CEILING HEIGHT TO REMAIN CONSISTENT AFF AS FINISH FLOOR HEIGHT VARIES.

NEW 2X4 LED FIXTURE BY LITHONIA
NEW 1X4 LED FIXTURE BY LITHONIA IN EXISTING CEILING GRID, REPAIR DAMAGED TILES AS REQ'D.
6" CAN LIGHTS,
NEW LINEAR DIFFUSERS
NEW PENDANT LIGHTS OVER NEW ISLAND NOT USED
NEW SURFACE MOUNTED LED LIGHTS
REPAINT CEILING, ACCESS PANELS AND DIFFUSERS/AIR RETURNS TO MATCH EXISTING ADJACENT

Line defines general area of work. Additional work or interaction with adjacent areas outside boundary may be required. Line should not be used as a construction scope boundary.

NEW GYPSUM BOARD SOFFIT TO BE PAINTED (PT-5)

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**Table:**

<table>
<thead>
<tr>
<th>SYMBOL</th>
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<td>New fixture to be relocated</td>
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**Legend:**

- **Recessed Downlight Fixture**
- **Supply Air Diffuser**
- **Return Air Grill**
- **Ventilation Exhaust**
- **Smoke Detector**
- **Wall Washing Light Fixture**
- **Under Cabinet Light Fixture**
- **Wall Switch**
- **Fire Suppression Head**
- **Speaker**
- **Exit Light (Shading indicates lighted face)**
- **Emergency Light Fixture w/ Battery**
- **2'x4' LED Light Fixture**
- **2'x2' LED Light Fixture**
- **2'x4' LED Night Light Fixture, See Electrical**

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**Scale:** 1/4"=1'-0"
GENERAL MILLWORK NOTES:

1. REFER TO ELEVATIONS FOR SPECIFIC DOOR AND DRAWER CONFIGURATIONS AND CABINET HEIGHTS.

2. CONTRACTOR SHALL COORDINATE INSTALLATION OF BLOCKING IN STUD CAVITY AS REQUIRED FOR CABINET INSTALLATION.

3. PLASTIC LAMINATE FINISH SHOULD BE CONSIDERED TYPICAL AT ALL SURFACES OF ALL COMPONENTS EXPOSED IN FINISHED INSTALLATION (WITH THE EXCEPTION OF ALL DOOR AND DRAWER EDGES AND ALL SIDES OF ADJUSTABLE SHELVES, WHICH SHALL HAVE 3mm PVC EDGE BANDING TO MATCH THE LAMINATE, EXCEPT AT LOCATIONS OF INSTALLED QUARTZ). INTERIOR CABINET SURFACES AND SHELVES WITHIN ENCLOSED CABINETS SHALL BE FINISHED WITH WHITE MELAMINE.

4. STANDING AND RUNNING TRIM RAILS TO RECEIVE STAINED FINISH SHALL COMPLY WITH AWI (ARCHITECTURAL WOODWORK INSTITUTE) SECTION 300.

5. WOOD CABINETS (CASEWORK) TO RECEIVE STAINED FINISH SHALL COMPLY WITH AWI SECTION 400 AND ITS DIVISION 400A "WOOD CABINETS", GRADE: PREMIUM.

6. PROVIDE HIGH PRESSURE LAMINATE AS INDICATED IN FINISH SCHEDULE.

7. MILLWORK SHALL BE TOLERATED TO MACHINE AS FAR AS PRACTICAL, AS DECREED BY THE SITE, READY FOR INSTALLATION AND TO ELECTRICAL AND MECHANICAL FRAMES.

8. COUNTER TOPS SHALL BE FACTORY FABRICATED WHERE POSSIBLE, AND DELIVERED TO THE SITE, READY FOR INSTALLATION AND TO ELECTRICAL AND MECHANICAL FRAMES.

9. PROVIDE BACKING SHEET ON UNDERSIDE OF PLASTIC LAMINATE SURFaced SHELF AND ON REAR FACE OF ANY PLASTIC LAMINATE FACED ITEMS, WHERE STANDARD FACE SHEET IS NOT INDICATED OR EXPOSED TO VIEW.

10. PROVIDE CONTINUOUS CLEAR SEALANT JOINTS AT CABINET HORIZONTAL AND VERTICAL JOINTS TO WALL, FIELD CUT FOR CAREFUL FIT WITH MAXIMUM 1/16" GAP. PROVIDE CONTINUOUS CLEAR SEALANT JOINT.

11. MILLWORK SHALL BE FACTORY FABRICATED TO MATCH THE AXIOM MILLWORK FINISH SCHEDULE AS REQUIRED WITH THE EXCEPT OF ALL DOOR AND DRAWER EDGES AND ALL SIDES OF ADJUSTABLE SHELVES.

12. PROVIDE CONTINUOUS CLEAR SEALANT JOINTS AT CABINET HORIZONTAL AND VERTICAL JOINTS TO WALL, FIELD CUT FOR CAREFUL FIT WITH MAXIMUM 1/16" GAP. PROVIDE CONTINUOUS CLEAR SEALANT JOINT.

13. PROVIDE VARIOUS SIZES OF CLEAR SEALANT Joints AT MILLWORK HORIZONTAL AND VERTICAL JOINTS TO WALL, FIELD CUT FOR CAREFUL FIT WITH MAXIMUM 1/16" GAP. PROVIDE CONTINUOUS CLEAR SEALANT JOINT.

14. PROVIDE VARIOUS SIZES OF CLEAR SEALANT Joints AT MILLWORK HORIZONTAL AND VERTICAL JOINTS TO WALL, FIELD CUT FOR CAREFUL FIT WITH MAXIMUM 1/16" GAP. PROVIDE CONTINUOUS CLEAR SEALANT JOINT.

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TYP. AT UNDERSIDE OF ROOF
SCALE: 3"=1'-0"

GYPSUM BOARD PARTITION DETAIL

Wood door veneer at door pairs shall be "pair matched" and "set matched"; refer to specifications for additional quality standards.

All door hardware shall be US26D dull chrome finish and be in compliance with the Michigan Barrier Free Design Law and the

C. All thumb latch locking devices on means of egress doors shall be activated by no more than one-half (1/2) turn.

D. All thumb latch locking devices on means of egress doors shall be operable from the inside without the use of a key, special knowledge, or effort. All

B. Refer to specs for ga of metal runner joint coating.

A. Typ. at carpet base detail

SCALE: 1 1/2"=1'-0"

Metal runner joint coating

Spray on elastic fireproof base detail

Continuously applied continuous acoustic sealant

1 1/2 pair hinges

1 exit handle set

1 pair hinges

1 closer

1 magnetic hold open

1 exit closer

1 line of adjs. partition ©

3-0 x 7-0

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