DEMO EXISTING FLOOR BOX. INFILL CONCRETE SLAB AND LEVEL TO A SMOOTH SURFACE FOR NEW FINISHES.

SAW CUT EXISTING CONCRETE SLAB FOR NEW UNDERSLAB TRENCH WORK. REFER TO MEP.

REMOVE EXISTING CASEWORK WITH ASSOCIATED COUNTERTOPS & ALL RELATED HARDWARE.

EXISTING FILING STACKS TO BE REMOVED AND STORED FOR FUTURE REINSTALLATION.

EXISTING LIBRARY STACKS TO BE REMOVED BY THE DISTRICT PRIOR TO DEMOLITION.

REMOVE EXISTING SECURITY DESK AND ALL ASSOCIATED ELECTRICAL AND DATA.

REMOVE EXISTING BUTT-GLAZED GLASS SYSTEM.

REMOVE EXISTING CMU WALL. COORDINATE REMOVAL OF CONDUIT, SWITCHES, WIRING, ETC. REMOVE BASE AS REQUIRED.

REMOVE EXISTING LOCKERS AND DISPOSE.

EXISTING ELECTRICAL PANEL AND FIRE PROTECTION EQUIPMENT TO REMAIN. PROTECT DURING DEMOLITION.

REMOVE ALL EXISTING VINYL COMPOSITION TILE AND BASE INCLUDING ADHESIVE.

REMOVE ALL EXISTING FLOOR TILE, GROUT AND BASE. GRIND SUBSURFACE TO A SMOOTH FINISH TO PREP FOR NEW FINISHES.

REMOVE EXISTING CLOSET SHELVES AND ROD.

EXISTING GYP BD CEILING AND SUSPENSION SYSTEM TO REMAIN. REFER TO FINISH SCHEDULE FOR NEW PAINT. PROTECT DURING DEMOLITION.

EXISTING LAY-IN ACOUSTICAL TILE AND SUSPENSION SYSTEMS TO REMAIN. REPLACE 25% OF TILES THAT ARE DAMAGED OR STAINED TO MATCH ADJACENT. PROTECT SYSTEM DURING DEMOLITION.

REMOVE EXISTING GYP BD LIGHT COVE AND ALL ASSOCIATED FRAMING.

REMOVE EXISTING DISPLAY CASE GLAZING, SHELVES, LIGHTING AND HARDWARE.

SAW-CUT EXISTING CONCRETE SLAB FOR NEW CONCRETE FOUNDATION. REFER TO STRUCTURAL DWGS FOR FOUNDATION SIZES.

DEMO EXISTING FLOOR BOX. INFILL CONCRETE SLAB AND LEVEL TO A SMOOTH SURFACE FOR NEW FINISHES.
Remove existing carpet and base including adhesive.

Remove all existing vinyl composition tile and base including adhesive.

Remove all existing floor tile, grout and base. Grind subsurface to a smooth finish to prep for new finishes.

 Saw-cut existing concrete slab for new concrete foundation. Refer to structural dwgs for foundation sizes.

 Saw cut existing concrete slab for new underslab trench work. Refer to MEP.

Remove existing metal stud/metal soffit panel/sheathing & all associated framing.

Demo existing floor box. Infill concrete slab and level to a smooth surface for new finishes.

Remove existing metal frame, door & all related hardware. Remove existing gyp bd ceiling and suspension system. Existing hangers may be reused for new ceiling.

Remove existing metal stud & gyp bd wall. Coordinate removal of conduit, switches, wiring, etc. Remove base as required. Remove existing markerboard, tackboard, chalkboard, or tackwall.

Remove portion of existing metal stud & gyp bd partition as required for new opening.

Remove existing aluminum storefront system.

Remove existing casework with associated countertops & all related hardware.

Existing filing stacks to be removed and stored for future reinstallation.

Existing library stacks to be removed by the district prior to demolition.

Remove existing security desk and all associated electrical and data.

Remove existing butt-glazed glass system.

Remove existing cmu wall. Coordinate removal of conduit, switches, wiring, etc. Remove base as required.

Remove existing lockers and dispose.

Remove existing closet shelves and rod.

Remove existing display case glazing, shelves, lighting and hardware.

Remove existing electrical panel and fire protection equipment to remain. Protect during demolition.

Existing gyp bd ceiling and suspension system to remain. Refer to finish schedule for new paint. Protect during demolition.

Existing lay-in acoustical tile and suspension systems to remain. Replace 25% of tiles that are damaged or stained to match adjacent. Protect system during demolition.

Remove existing gyp bd light cove and all associated framing.

Existing electrical panel and fire protection equipment to remain. Protect during demolition.

Hatched area not in scope of work, typical.
DEMOLITION FLOOR PLAN - AREA E - UPPER LEVEL

SCALE
3/32" = 1'-0"

DEMO EXISTING FLOOR BOX. INFILL CONCRETE SLAB
SHEETING & ALL ASSOCIATED FRAMING.

REMOVE EXISTING GYP BD LIGHT COVE AND ALL
EXISTING GYP BD CEILING AND SUSPENSION SYSTEM.

REMOVE EXISTING SECURITY DESK AND ALL
EXISTING FILING STACKS TO BE REMOVED AND
EXISTING LAY-IN ACOUSTICAL TILE AND SUSPENSION
AND LEVEL TO A SMOOTH SURFACE FOR NEW FINISHES.

REMOVE EXISTING CARPET AND BASE INCLUDING
REMOVED MARKERBOARD, TACKBOARD, LIGHTING AND HARDWARE.

REPLACE 25% OF TILES THAT ARE DAMAGED OR STAINED TO MATCH ADJACENT.
ASSOCIATED ELECTRICAL AND DATA.

REMOVE EXISTING CLOSET SHELVES AND ROD.
REMOVED EXISTING METAL FRAME, DOOR & ALL
REMOVED EXISTING ELECTRICAL PANEL AND FIRE PROTECTION
EXISTING HANGERS MAY BE REUSED FOR NEW CEILING.

REMOVE EXISTING DISPLAY CASE GLAZING, SHELVES,
OF CONDUIT, SWITCHES, WIRING, ETC. REMOVE BASE AS
REMOVED EXISTING CMU WALL. COORDINATE REMOVAL
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.
BASE INCLUDING ADHESIVE.
SAW CUT EXISTING CONCRETE SLAB FOR NEW
CONCRETE FOUNDATION. REFER TO STRUCTURAL
UNDERSLAB TRENCH WORK. REFER TO MEP.
DWGS FOR FOUNDATION SIZES.

REMOVED EXISTING ALUMINUM STOREFRONT SYSTEM.
REMOVED PORTION OF EXISTING METAL STUD & GYP BD WALL.
REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.
EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.

REMOVED EXISTING MARKERBOARD, TACKBOARD,
LIGHTING AND HARDWARE.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING CLOSET SHELVES AND ROD.
REMOVED EXISTING METAL FRAME, DOOR & ALL
REMOVED EXISTING ELECTRICAL PANEL AND FIRE PROTECTION
EXISTING HANGERS MAY BE REUSED FOR NEW CEILING.

REMOVED EXISTING DISPLAY CASE GLAZING, SHELVES,
OF CONDUIT, SWITCHES, WIRING, ETC. REMOVE BASE AS
REMOVED EXISTING CMU WALL. COORDINATE REMOVAL
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.
BASE INCLUDING ADHESIVE.
SAW CUT EXISTING CONCRETE SLAB FOR NEW
CONCRETE FOUNDATION. REFER TO STRUCTURAL
UNDERSLAB TRENCH WORK. REFER TO MEP.
DWGS FOR FOUNDATION SIZES.

REMOVED EXISTING ALUMINUM STOREFRONT SYSTEM.
REMOVED PORTION OF EXISTING METAL STUD & GYP BD WALL.
REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.
EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.

REMOVED EXISTING MARKERBOARD, TACKBOARD,
LIGHTING AND HARDWARE.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING CLOSET SHELVES AND ROD.
REMOVED EXISTING METAL FRAME, DOOR & ALL
REMOVED EXISTING ELECTRIC PANEL AND FIRE PROTECTION
EXISTING HANGERS MAY BE REUSED FOR NEW CEILING.

REMOVED EXISTING DISPLAY CASE GLAZING, SHELVES,
OF CONDUIT, SWITCHES, WIRING, ETC. REMOVE BASE AS
REMOVED EXISTING CMU WALL. COORDINATE REMOVAL
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.
BASE INCLUDING ADHESIVE.
SAW CUT EXISTING CONCRETE SLAB FOR NEW
CONCRETE FOUNDATION. REFER TO STRUCTURAL
UNDERSLAB TRENCH WORK. REFER TO MEP.
DWGS FOR FOUNDATION SIZES.

REMOVED EXISTING ALUMINUM STOREFRONT SYSTEM.
REMOVED PORTION OF EXISTING METAL STUD & GYP BD WALL.
REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.
EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.

REMOVED EXISTING MARKERBOARD, TACKBOARD,
LIGHTING AND HARDWARE.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING CLOSET SHELVES AND ROD.
REMOVED EXISTING METAL FRAME, DOOR & ALL
REMOVED EXISTING ELECTRIC PANEL AND FIRE PROTECTION
EXISTING HANGERS MAY BE REUSED FOR NEW CEILING.

REMOVED EXISTING DISPLAY CASE GLAZING, SHELVES,
OF CONDUIT, SWITCHES, WIRING, ETC. REMOVE BASE AS
REMOVED EXISTING CMU WALL. COORDINATE REMOVAL
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.
BASE INCLUDING ADHESIVE.
SAW CUT EXISTING CONCRETE SLAB FOR NEW
CONCRETE FOUNDATION. REFER TO STRUCTURAL
UNDERSLAB TRENCH WORK. REFER TO MEP.
DWGS FOR FOUNDATION SIZES.

REMOVED EXISTING ALUMINUM STOREFRONT SYSTEM.
REMOVED PORTION OF EXISTING METAL STUD & GYP BD WALL.
REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.
EXISTING HANGERS MAY BE REUSED FOR NEW
CEILING.

REMOVED EXISTING MARKERBOARD, TACKBOARD,
LIGHTING AND HARDWARE.

REMOVED EXISTING BUTT-GLAZED GLASS SYSTEM.
REMOVED EXISTING METAL STUD & GYP BD WALL.

REMOVED ALL EXISTING VINYL COMPOSITION TILE AND
SAW-CUT EXISTING CONCRETE SLAB FOR NEW
REMOVED ALL EXISTING FLOOR TILE, GROUT AND BASE.
REMOVED EXISTING CARPET AND BASE INCLUDING
REMOVED EXISTING LOCKERS AND DISPOSE.
DISTRICT PRIOR TO DEMOLITION.
STORED FOR FUTURE REINSTALLATION.

REMOVED EXISTING CLOSET SHELVES AND ROD.
REMOVED EXISTING METAL FRAME, DOOR & ALL
REMOVED EXISTING ELECTRIC PANEL AND FIRE PROTECTION
EXISTING HANGERS MAY BE REUSED FOR NEW CEILING.

REMOVED EXISTING DISPLAY CASE GLAZING, SHELVES,
OF CONDUIT, SWITCHES, WIRING, ETC. REMOVE BASE AS
REMOVED EXISTING CMU WALL. COORDINATE REMOVAL
REMOVED EXISTING METAL STUD & GYP BD WALL.
**DEMOLITION NOTES**

### FLOORS & BASE
- Remove existing carpet and base including adhesive.
- Remove lay-in acoustical tile and suspension systems. Existing hangers may be reused for new ceiling.
- Remove existing metal stud & gyp bd partition as required for new opening.
- Remove existing metal stud & gyp bd wall. Coordinate removal of conduit, switches, wiring, etc.
- Remove base as required.
- Remove existing markerboard, tackboard, chalkboard, or tackwall.
- Remove existing metal frame, door & all related hardware.
- Remove existing butt-glazed glass system.
- Remove existing CMU wall. Coordinate removal of conduit, switches, wiring, etc.
- Remove base as required.
- Remove existing lockers and dispose.
- Existing electrical panel and fire protection equipment to remain. Protect during demolition.
- Remove all existing vinyl composition tile and base including adhesive.
- Remove all existing floor tile, grout and base.
- Grind subsurface to a smooth finish to prep for new finishes.
- Existing lay-in acoustical tile and suspension systems to remain. Replace 25% of tiles that are damaged or stained to match adjacent. Protect system during demolition.
- Remove existing light cove and all associated framing.
- Saw-cut existing concrete slab for new concrete foundation. Refer to structural DWGS for foundation sizes.
- Demol exising floor box. Infill concrete slab and level to a smooth surface for new finishes.
- Saw cut existing concrete slab for new underslab trench work. Refer to MEP.
- Remove existing display case glazing, shelves, lighting and hardware.
- Suggested replacement finishes:
  - Blackboard, Chalkboard, Whiteboard
  - Panel, Mirror, Glass, and Stone
  - Carpet, Wood, vinyl, and Rubber
  - Fabric, Steel, and Other
  - Paint, Paper, and Gypsum Board

### WALLS
- Coordinate demolition of existing wall, plug & chase as required.
- Remove existing aluminum storefront system.
- Existing metal stud & gyp bd partition to be removed and stored for future reinstallation.
- Existing library stacks to be removed by the district prior to demolition.
- Existing file stacks to be removed and stored for future reinstallation.
- Remove existing security desk and all associated electrical and data.
- Existing gutters to be removed and stored for future reinstallation.
- Existing metal stud and gyp bd shear wall. Coordinate removal of conduit, switches, wiring, etc. Remove base as required.
- Existing electrical panel, fire protection equipment, and cable to remain. Protect during demolition.
- Remove existing spray foam insulation and gyp bd ceiling. Replace 25% of tiles that are damaged or stained to match adjacent. Protect system during demolition.
- Replace existing pipe and conduit with new pipe and conduit. Substitute new pipe and conduit with new pipe and conduit. Substitute new pipe and conduit with new pipe and conduit.
- Remove existing metal frame, door & all related hardware.
- Remove existing door & all related hardware.
- Existing gypsum board ceilings to be removed. Replace 25% of tiles that are damaged or stained to match adjacent. Replace new ceiling with new ceiling. Protect new ceiling during demolition.
- Existing metal stud and metal soffit panel/ sheathing & all associated framing.
- Existing metal stud/metal soffit panel/ sheathing & all associated framing.
- Remove existing Gyp Bd ceiling and suspension system. Existing hanglers may be reused for new ceiling.
- Existing metal stud/metal soffit panel/ sheathing & all associated framing.

### CEILINGS
- Coordimate demolition of existing ceiling, plug and chase as required.
- Existing lay-in acoustical tile and suspension systems to remain. Replace 25% of tiles that are damaged or stained to match adjacent. Protect system during demolition.
- Existing metal stud/metal soffit panel/ sheathing & all associated framing.
- Remove existing Gyp Bd ceiling and suspension system. Existing hanglers may be reused for new ceiling.
- Existing metal stud/metal soffit panel/ sheathing & all associated framing.

### OTHER
- Park Hill School District
- 720 NW Arena Rd
- Kansas City, MO 64133
- 816.717.4050

*Please consider the environment before printing this.*
**DEMO DEMOLITION NOTES**

**FLOORS & BASE**
- Remove existing carpet and base including adhesive.
- Remove existing lay-in acoustical tile and suspension systems. Existing hangers may be reused for new ceiling.
- Remove existing aluminum storefront system.
- Remove portion of existing metal stud & gyp bd partition as required for new opening.
- Remove existing metal stud & gyp bd wall. Coordinate removal of conduit, switches, wiring, etc. Remove base as required.
- Remove existing markerboard, tackboard, chalkboard, or tackwall.
- Remove existing metal frame, door & all related hardware.
- Remove existing security desk and all associated electrical and data.
- Remove existing butt-glazed glass system.
- Remove existing CMU wall. Coordinate removal of conduit, switches, wiring, etc. Remove base as required.
- Remove existing lockers and dispose.
- Existing electrical panel and fire protection equipment to remain. Protect during demolition.
- Remove all existing vinyl composition tile and base including adhesive.
- Remove all existing floor tile, grout and base. Grind subsurface to a smooth finish to prep for new finishes.
- Remove existing closet shelves and rod.
- Existing gyp bd ceiling and suspension system to remain. Refer to finish schedule for new paint. Protect during demolition.
- Existing lay-in acoustical tile and suspension systems to remain. Replace 25% of tiles that are damaged or stained to match adjacent. Protect system during demolition.
- Remove existing gyp bd light cove and all associated framing.
- Saw-cut existing concrete slab for new concrete foundation. Refer to structural dwgs for foundation sizes.
- Demo existing floor box. Infill concrete slab and level to a smooth surface for new finishes.
- Saw cut existing concrete slab for new underslab trench work. Refer to MEP.
- Remove existing display case glazing, shelves, lighting and hardware.
- SAW-CUT EXISTING CONCRETE SLAB FOR NEW UNDERSLAB TRENCH WORK. REFER TO MEP.
- DEMO EXISTING FLOOR BOX. INFILL CONCRETE SLAB AND LEVEL TO A SMOOTH SURFACE FOR NEW FINISHES.

**WALLS**
- Demolition notes for walls, doors, and windows.
- Demolition notes for existing electrical systems.
- Demolition notes for existing mechanical systems.
- Demolition notes for existing plumbing systems.
- Demolition notes for existing heating and cooling systems.
- Demolition notes for existing lighting systems.
- Demolition notes for existing fire protection systems.

**CEILINGS**
- Demolition notes for ceilings, including acoustical tile, drywall, and insulation.
- Demolition notes for existing lighting systems.
- Demolition notes for existing electrical systems.
- Demolition notes for existing HVAC systems.
- Demolition notes for existing plumbing systems.
- Demolition notes for existing security systems.

**OTHER**
- Demolition notes for other systems and components.
- Demolition notes for existing furniture and fixtures.
- Demolition notes for existing decorative elements.
- Demolition notes for existing environmental systems.

---

Please consider the environment before printing this.
GENERAL DEMO NOTES:
1. THE EXISTING CONDITIONS INDICATED ON THE DRAWINGS
ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND FROM VISUAL SITE INSPECTIONS AND ARE NOT TO BE
CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE NEW
WORK. VERIFY ALL ACTUAL EXISTING CONDITIONS AT THE PROJECT SITE AND PERFORM THE WORK AS REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.
2. DASHED LINES INDICATED MECHANICAL OR ELECTRICAL FIXTURES, DEVICES OR EQUIPMENT THAT SHALL BE REMOVED. SOLID LINES REPRESENT EXITING EQUIPMENT OR MATERIAL TO REMAIN, EXCEPT WHERE OTHERWISE INDICATED.
3. DISCONNECT AND REMOVE ALL CIRCUITY, DISCONNECTS, CONTROLLERS AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF FIXTURES, DEVICES OR EQUIPMENT INDICATED TO BE REMOVED. LABEL ALL CIRCUIT BREAKERS IN EXISTING PANELBOARDS NO LONGER IN USE AS SPARE. CAP ALL UNUSED CONDUIT AND WIRING BEYOND THE FLOOR LINE OR WALL LINE TO FACILITATE RESTORATION OF FINISH.
4. VERIFY AND RESTORE CONTINUITY OF ALL EXISTING CIRCUITY INDICATED TO REMAIN IN USE. WHERE REMOVAL OF EXISTING WIRING INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS WHICH ARE TO REMAIN, FURNISH AND INSTALL ALL REQUIRED CIRCUITRY, CONDUIT, JUNCTION BOXES, ETC. TO INSURE CONTINUED ELECTRICAL CONTINUITY.
5. PROVIDE BLANK JUNCTION BOX COVERS ON ALL EXISTING JUNCTION BOXES WITHIN THE CONSTRUCTION AREA.
6. FOR CLARITY NOT ALL EXISTING SYSTEMS HAVE BEEN INDICATED ON THE DRAWINGS. REMOVE ALL ELECTRICAL SYSTEMS WITHIN AREA OF WORK UNLESS NOTED OTHERWISE. COORDINATE SCOPE OF DEMOLITION WITH ARCHITECTURAL, MECHANICAL, AND PLUMBING DRAWINGS.

ISSUE FOR BID: 02.01.2018

Project Number: 1710113

Demolition Floor Plan - Area A - Upper Level - Lighting

Smith and Boucher MEPC Engineers

Hollis + Miller Architects
Missouri State Certificate of Authority
Architecture # 0000161 Structure # 2006031333

25501 Valley Parkway, Suite 200
Olathe, KS 66061
913.345.2127 phone 913.345.0617 fax

Please consider the environment before printing this.
PLAN NOTES:

BASEMENT ELECTRICAL ROOM IS LOCATED DOWNSTAIRS.

EXISTING FIRE ALARM AND ASSOCIATED EQUIPMENT SHALL REMAIN.

EXISTING ABANDONED FIRE ALARM EQUIPMENT SHALL BE REMOVED.

REMOVE AND RELocate EXISTING RTU SWITCHES TO NEW ELECTRICAL ROOM AS REQUIRED TO MAINTAIN PROPER OPERATION OF REMAINING SYSTEMS.

REMOVE AND RELocate EXISTING DOOR SWITCH PANEL AS REQUIRED TO MAINTAIN PROPER OPERATION OF SYSTEM.

Please consider the environment before printing this.
1. All work schedules, work boundaries, and extent of work in each phase shall be coordinated by contractors per the construction phasing schedule.

2. The existing conditions indicated on the drawings are taken from the best information available and from visual site inspections and are not to be construed as "as built" conditions. The information is shown to help establish the extent of the new work. Verify all actual existing conditions at the project site and perform the work as required to meet the existing conditions.

3. Dark dashed lines indicate mechanical or electrical equipment that shall be removed. Light solid lines represent existing equipment or material to remain, except where otherwise indicated.

4. Disconnect and remove all ductwork, controls, wiring, hydronic piping and accessories that become unnecessary as a result of the removal of equipment indicated to be removed.

5. Relocate and reconnect any mechanical facilities that must be relocated in order to accomplish the remodeling shown in the drawings or indicated in the specifications. Where mechanical fixtures or equipment are removed, cap all unused piping beyond the floor line or wall line to facilitate restoration of finish.

6. Provide mechanical demolition associated with electrical equipment to be removed. In addition to work shown, refer to mechanical and architectural demolition sheets to determine equipment to be removed.

7. Disconnect and remove all plumbing piping that becomes unnecessary as a result of the removal of equipment indicated to be removed. Provide for continuity of all remaining systems.

8. Patch structural openings to match existing where piping that penetrates floors and walls is demolished.

9. Issue for bid:
   - 22"x10" F/S
   - 12"x12" 4 CU
   - 10"x10" AHU
   - 15"x8" ZONE NO. 8
   - 10"x8" THERMOSTAT IN NEW LOBBY

REVISIONS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>02.01.2018</td>
</tr>
</tbody>
</table>

The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
1. All work schedules, work boundaries, and extent of work in each phase shall be coordinated by contractors per the construction phasing schedule.

2. The existing conditions indicated on the drawings are taken from the best information available and from visual site inspections and are not to be construed as "as built" conditions. The Q information is shown to help establish the extent of the new work. Verify all actual existing work as required to meet the existing conditions.

3. Material to remain, except where otherwise indicated.

4. Disconnect and remove all ductwork, controls, Missouri State Certificate of Authority become unnecessary as a result of the removal of Smith and Boucher.

5. Relocate and reconnect any mechanical facilities that must be relocated in order to accomplish the remodeling shown in the drawings or indicated in the specifications. Where mechanical fixtures or equipment are removed, cap all unused piping beyond the floor line or wall line to facilitate patch structural openings to match existing where piping that penetrates floors and walls is beyond the floor line or wall line.

6. Provide mechanical demolition associated with electrical equipment to be removed. In addition, equipment to be removed.

7. Disconnect and remove all plumbing piping that becomes unnecessary as a result of the removal of equipment indicated to be removed. Provide for patch structural openings to match existing where piping that penetrates floors and walls is beyond the floor line or wall line.

8. Provide for bid:
   - 8" Ø D - 1
   - 10" Ø D - 1
   - 8" Ø D - 1
   - 10" Ø D - 1
   - 10" Ø D - 1
   - 10" Ø D - 1
   - 205 CFM
   - 450 CFM
   - 220 CFM
   - 140 CFM
   - 200 CFM

9. The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
GENERAL MECHANICAL DEMOLITION NOTES:

1. All work schedules, work boundaries, and extent of work shall be coordinated with the Contractor.

2. Existing conditions are taken from the best information available and from visual site inspections and are not to be construed as "as-built" conditions. The information is shown to help establish the extent of the new work. Verify all actual existing conditions at the project site and perform the work as required to meet the existing conditions and the extent of the work indicated.

3. Dark dashed lines indicate mechanical or electrical equipment that shall be removed. Light solid lines represent existing equipment or material to remain, except where otherwise indicated.

4. Disconnect and remove all ductwork, controls, wiring, hydronic piping and accessories that become unnecessary as a result of the removal of equipment indicated to be removed.

5. Relocate and reconnect any mechanical facilities that must be relocated in order to accomplish the remodeling shown in the drawings or indicated in the specifications. Where mechanical fixtures or equipment are removed, cap all unused piping beyond the floor line or wall line to facilitate restoration of finish.

6. Provide mechanical demolition associated with electrical equipment to be removed. In addition to work shown, refer to mechanical and architectural demolition sheets to determine equipment to be removed.

7. Disconnect and remove all plumbing piping that becomes unnecessary as a result of the removal of equipment indicated to be removed. Provide for continuity of all remaining systems.

8. Patch structural openings to match existing where piping that penetrates floors and walls is demolished.

PLAN NOTES:

1. Disconnect and remove existing supply diffuser. Salvage flex for connection to new diffuser.

2. [Additional plan notes detailed on the plan diagram.]
1. All work schedules, work boundaries, and extent of work in each phase shall be coordinated by contractors per the construction phased schedule.

2. The existing conditions indicated on the available and from visual site inspections and are not to be construed as "as-built" conditions. The information is shown to help establish the extent of the new work. Verify all actual existing conditions at the project site and perform the work as required to meet the existing conditions and the extent of the work indicated.

3. Dark dashed lines indicate mechanical or electrical equipment that shall be removed. Light solid lines represent existing equipment or material to remain, except where otherwise indicated.

4. Disconnect and remove all ductwork, controls, wiring, hydronic piping and accessories that become unnecessary as a result of the removal of equipment indicated to be removed.

5. Relocate and reconnect any mechanical facilities that must be relocated in order to accomplish the remodeling shown in the drawings or indicated in the specifications. Where mechanical fixtures or equipment are removed, cap all unused piping beyond the floor line or wall line to facilitate restoration of finish.

6. Provide mechanical demolition associated with architectural demolition sheets to determine equipment to be removed.

7. Disconnect and remove existing supply diffuser. Salvage flex for connection to new diffuser.

8. Disconnect and remove existing return grille.
1. DO NOT SCALE THIS DRAWING
2. DIMENSIONS ARE TO THE FOLLOWING, UNLESS NOTED OTHERWISE:
   a. TO FACE OF STUD
   b. TO FACE OF MASONRY UNIT
   c. TO FACE OF ROUGH OPENING AT DOOR AND WINDOW JAMBS
3. WALL TYPES ARE AS FOLLOWS, EXCEPT WHERE NOTED OTHERWISE:
   a. INTERIOR WALLS, TYPE 13B
   b. ONE HOUR WALLS, TYPE 13G
   c. CMU WALLS, TYPE 02B
   d. SEE SHEET G001 FOR WALL TYPES
4. SEE SHEET G001 FOR ABBREVIATIONS AND SYMBOLS LEGEND

The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
1. DO NOT SCALE THIS DRAWING

2. DIMENSIONS ARE TO THE FOLLOWING, UNLESS NOTED OTHERWISE:
   a. TO FACE OF STUD
   b. TO FACE OF MASONRY UNIT
   c. TO FACE OF ROUGH OPENING AT DOOR AND WINDOW JAMBS

3. WALL TYPES ARE AS FOLLOWS, EXCEPT WHERE NOTED OTHERWISE:
   a. INTERIOR WALLS, TYPE 13B
   b. ONE HOUR WALLS, TYPE 13G
   c. CMU WALLS, TYPE 02B
   d. SEE SHEET G001 FOR WALL TYPES

4. SEE SHEET G001 FOR ABBREVIATIONS AND SYMBOLS

Area B
Area A
Area E
Area C
Area F
Area D

EXISTING VESTIBULE
STOREFRONT
GLAZING

2"
168.2°
09 29 00.A02
09 21 16.A01
08 41 13.A02
08 41 13.A11
07 92 00.A02
09 29 00.A11
"J" MOLD, BOTH SIDES

Scale 1" = 20'-0"
1. **DO NOT SCALE THIS DRAWING**

2. **DIMENSIONS ARE TO THE FOLLOWING, UNLESS NOTED OTHERWISE:**
   - TO FACE OF STUD
   - TO FACE OF MASONRY UNIT
   - TO FACE OF ROUGH OPENING AT DOOR AND WINDOW JAMBS

3. **WALL TYPES ARE AS FOLLOWS, EXCEPT WHERE NOTED OTHERWISE:**
   - INTERIOR WALLS, TYPE 13B
   - ONE HOUR WALLS, TYPE 13G
   - CMU WALLS, TYPE 02B
   - SEE SHEET G001 FOR WALL TYPES

4. **SEE SHEET G001 FOR ABBREVIATIONS AND SYMBOLS LEGEND**

Classroom
- Classroom 46
- Classroom 47
- Classroom 42
- Classroom 40a
- Classroom 40
- Classroom 42b
- Classroom 41

Corridor
- Corridor C100

Classroom
- Classroom 39
- Classroom 44
- Classroom 43
- FACs Office 43a

Audio Visual
- Audio Visual North
- Audio Visual South

**AREA**
- AREA A
- AREA C
- AREA F

**SIZES**
- 293 SF
- 168 SF
- 672 SF
- 432 SF
- 648 SF
- 648 SF

**SCHEDULE**

**DRAWN BY:**

**DATE:**

**REVISIONS:**

**CHECKED BY:**

**The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.**

**JOB NO:**

**Smith and Boucher**

**MEP Engineers**

**State Certificate of Authority # EGC-000178**

**25501 Valley Parkway, Suite 200**

**Olathe, KS 66061**

**913.345.2127 phone**

**HM 17088.00**

**Park Hill School District**

**PARK HILL HIGH SCHOOL INTERIOR RENOVATIONS**

**701 NW Barry Rd**

**Kansas City, MO 64153**

**2/1/2018 5:14:57 PM**

**ARCHITECTURAL SHEET NOTES**

- Do not scale this sheet.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.
- See the following schedule.

**KEY PLAN**

**FLOOR PLAN - AREA C - UPPER LEVEL**

**SCALE**

3/32" = 1'-0"
REINSTALL NEW CEILING GRID AT EXIST HEIGHT, TYP. RE MEP DWGS FOR ADDITIONAL WORK

AREA E
AREA C
AREA D
AREA F

3 5/8" @ 16" OC BRACE TO STRUCT ABOVE @ 4'-0" OC

45.0°
1. Paint all exposed gypsum board ceilings.
2. Paint all exposed to view structure, ductwork (including inside exposed to view), grilles, diffusers, piping, conduit, etc.
3. Confirm lighting layout with architect prior to installation.
4. Individual baffle lengths to be coordinated with the Uni-Strut structural system and overall design intent. Contractor to provide baffle lengths and locations for approval prior to fabrication.

---

**Area A**

**Area B**

**Area C**

**Area D**

**Area E**

**Area F**

---

**RCP Notes**

1. Paint all exposed gypsum board ceilings.
2. All areas must be primed prior to installation.
3. All areas must be painted in accordance with Architect's specifications.
4. All areas must be painted in accordance with Architect's specifications.
5. All areas must be painted in accordance with Architect's specifications.
6. All areas must be painted in accordance with Architect's specifications.
7. All areas must be painted in accordance with Architect's specifications.
8. All areas must be painted in accordance with Architect's specifications.
9. All areas must be painted in accordance with Architect's specifications.
10. All areas must be painted in accordance with Architect's specifications.

---

**RCP Legend**

- GYP BD: Gypsum Board Ceiling
- CEILING: Mounted Exit Light
- CJ: Control Joint
- ACOUSTICAL: Lay-In Ceiling Tile & Grid
- TILE: Light Fixture
- DUCT: Supply Duct
- RETURN DUCT: Return Duct
- MTL PANEL: Metal Panel

---

**Scale**

1" = 20'-0"
1. Paint all exposed GYP BD ceilings & soffits.
2. UNO, paint all exposed to view structure, ductwork (including inside exposed to view), grilles, diffusers, piping, conduit, etc.
3. Confirm lighting layout with architect prior to install.
4. Individual baffle lengths to be coordinated with the UNI-STRUT structural system and overall design intent. Contractor to provide baffle lengths and locations for approval prior to fabrication.
<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>FLOOR</th>
<th>WALLS</th>
<th>CEILING</th>
<th>ROOM FINISH SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Room Finish Schedule

### Room Finish Schedule - New Carpet & Base Only

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Floor</th>
<th>Wall</th>
<th>Ceiling</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### General Finish Notes

1. Refer to floor plans, mechanical plans, elevations, and detail sections for extent of all finishes.
2. All interior walls and walls of a room are to be finished to match horizontal finish as noted on Room Finish Schedule.
3. All horizontal soffits shall be painted as indicated on Room Finish Schedule, but not limited to any vertical structure, unless noted otherwise or painted to be matching finish.\n4. All exterior walls and vertical finishes shall be an eggshell sheen unless otherwise noted.
5. All interior hollow metal doors and frames shall be painted.
6. The flooring contractor is responsible for all appropriate resilient transition pieces; provide samples for architect/designer approval. Color to be selected by designer.
7. Any painted or finish materials shall be matched to samples provided.
8. Any finishes on ceiling, including ceilings, shall be matched to samples provided.
9. Any finishes on walls, including walls, shall be matched to samples provided.
10. Any finishes on floor, including floors, shall be matched to samples provided.
11. Any finishes on door, including doors, shall be matched to samples provided.
12. Any finishes on window, including windows, shall be matched to samples provided.
13. Any finishes on stair, including stairs, shall be matched to samples provided.
14. Any finishes on roof, including roofs, shall be matched to samples provided.
15. Any finishes on structure, including structures, shall be matched to samples provided.
16. Any finishes on equipment, including equipment, shall be matched to samples provided.
17. Any finishes on furniture, including furniture, shall be matched to samples provided.
18. Any finishes on millwork, including millwork, shall be matched to samples provided.
19. Any finishes on signs, including signs, shall be matched to samples provided.
20. Any finishes on acoustical panels, including acoustical panels, shall be matched to samples provided.
21. Any finishes on carpet, including carpet, shall be matched to samples provided.
22. Any finishes on base, including base, shall be matched to samples provided.
23. Any finishes on tile, including tile, shall be matched to samples provided.
24. Any finishes on glass, including glass, shall be matched to samples provided.
25. Any finishes on metal, including metal, shall be matched to samples provided.
26. Any finishes on plastic, including plastic, shall be matched to samples provided.
27. Any finishes on wood, including wood, shall be matched to samples provided.
28. Any finishes on concrete, including concrete, shall be matched to samples provided.
29. Any finishes on masonry, including masonry, shall be matched to samples provided.
30. Any finishes on brick, including brick, shall be matched to samples provided.
31. Any finishes on stone, including stone, shall be matched to samples provided.
32. Any finishes on stucco, including stucco, shall be matched to samples provided.
33. Any finishes on plaster, including plaster, shall be matched to samples provided.
34. Any finishes on drywall, including drywall, shall be matched to samples provided.
35. Any finishes on gypsum, including gypsum, shall be matched to samples provided.
36. Any finishes on wood, including wood, shall be matched to samples provided.
37. Any finishes on metal, including metal, shall be matched to samples provided.
38. Any finishes on plastic, including plastic, shall be matched to samples provided.
39. Any finishes on glass, including glass, shall be matched to samples provided.
40. Any finishes on carpet, including carpet, shall be matched to samples provided.
41. Any finishes on base, including base, shall be matched to samples provided.
42. Any finishes on tile, including tile, shall be matched to samples provided.
43. Any finishes on glass, including glass, shall be matched to samples provided.
44. Any finishes on metal, including metal, shall be matched to samples provided.
45. Any finishes on plastic, including plastic, shall be matched to samples provided.
46. Any finishes on drywall, including drywall, shall be matched to samples provided.
47. Any finishes on gypsum, including gypsum, shall be matched to samples provided.
1. All masonry design and detailing shall be in accordance with the recommendations of TMS 402/ACI 9. Grout solid all units below grade and below finish floor.

2. Grade corner of the opening and each face of the member. Extend reinforcing 2'-6" beyond edge of

3. All adhesive anchors embedded in concrete shall perform to a minimum load capacity otherwise noted in the contract documents.

4. Beams and columns 1 ½"

5. When stacked bond is used for wall framing, the Contractor shall provide a continuous bond beam at

6. All openings in slabs, walls, foundations, etc. shall have an additional 2-#5's on each side, in each

7. The contractor shall supply all miscellaneous steel as required by the contract documents.

8. Masonry Products and Materials

9. Masonry Products and Materials

10. Concrete Mix Design and Materials

11. Concrete Reinforcing

12. Concrete Reinforcing

13. General Notes

14. Typical Concrete Shop

15. Typical Slab on Grade Details

16. Typical Interior & CMU Wall Foundation

17. Typical Non Load Bearing CMU Wall

18. BEAM LEGEND

19. N14 Scale

20. Construction Joint

21. Control Joint (CJ)

22. J14 Scale

23. Typical Slab on Grade Details

24. E14 Scale

25. Typical Interior & CMU Wall Foundation

26. A14 Scale

27. Typical Non Load Bearing CMU Wall

28. A10 Scale

29. Detail
DEDICATED OUTSIDE AIR UNIT SCHEDULE

MANUFACTURER: AAON
MODEL NO.: RQ-003-8-H-EA09

UNIT TYPE: DEDICATED OUTSIDE AIR UNIT
NOMINAL TONS: 3 TONS
AREA SERVED: ADMINISTRATION

PREFILTER: 2" PLEATED - 30% EFF.
UNIT FILTER: 4" PLEATED - MERV 13

OSA - SUMMER AMBIENT (DB/WB) 105/75
ENT. AIR (DB/WB) 86/75
LVG. AIR (DB/WB) INCLUDING FAN HEAT 51.6/50.88

COOLING COIL FACE AREA (S.F.): 5.3
FINS PER INCH/ MIN. ROWS: 14
TOTAL COOLING CAPACITY (MBH): 34.92
SENSIBLE COOLING CAPACITY (MBH): 16.34
MINIMUM E.E.R.: 13.55
NO. OF COMPRESSORS: 1
STAGES OF COOLING: MODULATING

OSA - WINTER AMBIENT (DB) 0
ENT. AIR (DB) 0
LVG. AIR (DB) 95

HEATING INPUT (MBH): NOTE 4
SUPPLY CFM: 400
OUTSIDE AIR - CFM (MIN.): 400
SUPPLY CFM (MIN): 400
EXTERNAL S.P. (IN. W.C.): 0.75
FAN RPM: 1056
MOTOR HORSEPOWER: 1
VOLTAGE/ PHASE: 208/3
MINIMUM CIRCUIT AMPACITY: 58
PANEL & CIRCUIT: DP2 - 25, 27, 29
WIRE & CONDUIT: 3 #3, #8G, 1.25"C

OVERCURRENT DEVICE: 60A/3P
DISCONNECT INTEGRAL
SMOKE DETECTOR: NO
CONTROL SEQUENCE: SEE DRAWINGS/SPECS

REMARKS: 1, 2, 3, 4, 5, 6, 7, 8

NOTES:
1. FURNISH UNIT WITH SINGLE POINT ELECTRICAL CONNECTION.
2. FULL ENTHALPY ECONOMIZER.
3. PROVIDE UNIT WITH HOT GAS REHEAT FOR DEHUMIDIFICATION CONTROL.
4. PROVIDE UNIT WITH 15.0 KW ELECTRIC HEATER WITH SCR CONTROL.
5. VFD FOR ALL FAN MOTORS.
6. MODULATING RELIEF FAN WITH BUILDING PRESSURE CONTROL.
7. PROVIDE UNIT WITH ROOF CURB AS REQUIRED TO MAINTAIN MINIMUM OF 12" OF HEIGHT FROM ROOFING MEMBRANE TO BOTTOM OF UNIT RAIL.
8. PROVIDE UNIT WITH INTEGRAL POWER RECEPTACLE, POWERED BEFORE UNIT MAIN FEEDER.

ELEC./CONTROL
SUPPLY FAN
UNIT
ELEC HEAT
FILTER
DX COOLING

PLUMBING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>MANUFACTURER/ MODEL</th>
<th>INSTALLATION NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>BUTTON</td>
<td>SHOWER ROOM, UNDER HAND WASH,ופ - UNDER BASEMENT</td>
</tr>
</tbody>
</table>

ELEC/HEAT SCHEDULE

<table>
<thead>
<tr>
<th>UNIT</th>
<th>MANUFACTURER/ MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>ELEC/HEAT</td>
</tr>
</tbody>
</table>

Ductwork Schedules

<table>
<thead>
<tr>
<th>UNIT</th>
<th>MANUFACTURER/ MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>DUCTWORK</td>
</tr>
</tbody>
</table>

Grille & Diffuser Schedule

<table>
<thead>
<tr>
<th>PLAN</th>
<th>MANUFACTURER/ MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>DIFFUSER</td>
</tr>
</tbody>
</table>

VRF Terminal Unit Schedule

<table>
<thead>
<tr>
<th>UNIT</th>
<th>MANUFACTURER/ MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>VRF TERMINAL</td>
</tr>
</tbody>
</table>

Please consider the environment before printing this.
EXISTING DUCTWORK SHOWN ON THIS PLAN. REFER TO SPECIFICATION 233113 FOR ADDITIONAL INFORMATION.

CONTRACTOR SHALL PROVIDE TEST, ADJUSTING & BALANCING OF HVAC SYSTEM SHOWN ON THIS PLAN. SPECIFICATION 230593 FOR ADDITIONAL INFORMATION.

PLAN NOTES:

1. REBALANCE TO 175 CFM.

Missouri State Certificate of Authority
Architecture # 0000161
Structure # 2006031333

Smith and Boucher
MEP Engineers
State Certificate of Authority # EGC-000178
25501 Valley Parkway, Suite 200
Olathe, KS 66061
913.345.2127 phone
913.345.0617 fax

Revised 12/30/2015
Issued for bid

ISSUE FOR BID

REVISIONS:

# Description Date

Please consider the environment before printing this.
GENERAL NOTES:
1. CONTRACTOR SHALL PROVIDE DUCT CLEANING OF ALL EXISTING DUCTWORK SHOWN ON THIS PLAN. REFER TO SPECIFICATION 233113-3.10 FOR ADDITIONAL INFORMATION.
2. CONTRACTOR SHALL PROVIDE TEST, ADJUSTING & BALANCING OF HVAC SYSTEM SHOWN ON THIS PLAN. SPECIFICATION 230593 FOR ADDITIONAL INFORMATION.

PLAN NOTES:
INSTALL SIDEWALL DIFFUSER ON FACE OF NEW SOFFIT.

SMITH AND BOUCHER

MEP ENGINEERS
State Certificate of Authority # EGC-000178
25501 Valley Parkway, Suite 200
Olathe, KS 66061
913.345.2127 phone

PARK HILL HIGH SCHOOL INTERIOR RENOVATIONS
7701 NW Barry Road
Kansas City, MO 64153

RELOCATE CONTROL DEVICES FOR LARGE MEDIA CENTER RTU

REVISIONS:
# Description Date
1. Media Center Entry
2. Media Center Stacks
3. Media Spec Office
4. Secure Storage
5. Record Storage
6. AP Testing Rm
7. Classroom
8. Small Conf. Rm
9. Large Storage
10. Large Media Center
11. Media Center
12. Work Room
13. Large Conf. Rm

The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
CONNECT NEW SUPP TO EXISTING FLEX.

PLAN NOTES:

1. CONNECT NEW SUPP TO EXISTING FLEX.
PLAN NOTES:

1. CONNECT 1/2" CW, 1/2" VENT, AND 1/2" HW TO EXISTING PIPING AT THIS APPROXIMATE LOCATION. FIELD VERIFY EXACT LOCATION PRIOR TO BIDDING.

2. 1/2" CW DOWN IN WALL TO ICE MACHINE HOOK-UP BOX.

3. SAW CUT FLOOR AS REQUIRED TO CONNECT NEW 2" WASTE FROM SINK TO EXISTING WASTE IN THIS APPROXIMATE LOCATION. FIELD VERIFY EXACT LOCATION PRIOR TO BIDDING.

4. DESIGN THE FUTURE.
DURING COOLING MODE, THE UNIT WILL MODULATE/STAGE THE COMPRESSOR(S) TO MAINTAIN A SUPPLY AIR TEMPERATURE.

ECONOMIZER CONTROL:
- UNIT IS OFF
- UNIT SHALL ONLY START UPON CALL FOR UNOCCUPIED OVERRIDE OR EMERGENCY HEATING
- DISABLED
- THE HEATING SHALL MODULATE/STAGE TO REACH ZONE SETPOINTS
- DURING MORNING WARM-UP
- THE OUTSIDE AIR DAMPER WILL OPEN THE RETURN DAMPER SHALL BE CLOSED
- THE SUPPLY FAN WILL BE STARTED
- THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE
- THE UNITS SHALL BE FURNISHED WITH A TERMINAL STRIP FOR CONTROLS BY CONTROLS CONTRACTOR
- ALARMING POINTS AND DISPLAY ALARM CODE WITH DESCRIPTION ON USER INTERFACE

SUPPLY FAN CONTROL:
- SHALL OPERATE AT 100% OUTDOOR AIRFLOW DURING OCCUPIED HOURS TO PROVIDE SCHEDULED VENTILATION

OA SA TBO - Supply Fan Start/Stop
AI - Filter Differential Pressure
EI - Supply Fan VFD Fault
BI - Supply Fan Status

BO - Staged Or Modulating
AI - DX Coil Air Temp
AI - Supply Air Humidity
AI - Supply Air Temp

OCCUPIED MODE:
- SETPOINTS
- ZONE SENSORS TO BE PROVIDED BY THE CONTROLS MANUFACTURER
- VRF MANUFACTURE SHALL PROVIDE ALL COMMUNICATION TO A SYSTEM LEVEL CONTROLLER
- THE VRF SYSTEM SHALL BE INTEGRATED INTO THE BMS SYSTEM THROUGH ITS BACNET FRONT END
- THE BMS SHALL COMMUNICATE TO A SYSTEM LEVEL CONTROLLER
- THE VRF SYSTEM SHALL BE FURNISHED WITH A TERMINAL STRIP FOR CONTROLS BY CONTROLS CONTRACTOR
- SUPPLY FAN SHALL BE OFF, SUPPLY FAN VFD SHALL BE COMMANDED TO 0%
- UNIT MANUFACTURER SHALL PROVIDE ON-SITE SERVICES TO WORK WITH THE CONTROLS CONTRACTOR ON THE INTERFACE OF THE EQUIPMENT FACTORY CONTROLS WITH BMS
- MANUFACTURER SHALL PROVIDE SOFTWARE AND HARDWARE NOT EXHIBITING THIS SEAL SHALL NOT BE CONSIDERED PREPARED BY THIS ARCHITECT, AND THIS ARCHITECT EXPRESSLY DISCLAIMS ANY AND ALL RESPONSIBILITY FOR SUCH PLAN, DRAWINGS, OR DOCUMENTS
GENERAL NOTES:
1. PROVIDE LOW VOLTAGE WIRING BETWEEN OCCUPANCY SENSORS, WALL SWITCHES, ROOM CONTROLLERS, SWITCHING CONTROLLERS, DIMMING CONTROLLERS, LIGHTING CONTROL PANEL, ETC. REFER TO WIRING ROOM CONTROLLERS AND EMERGENCY RELAY LOCATIONS SHOWN ON PLAN FOR CLARITY. INSTALL ALL ROOM CONTROLLERS AND EMERGENCY RELAYS ABOVE ACCESSIBLE CEILING NEAR THE DOOR ENTERING THE ROOM. IN AREAS WITH GYPSUM CEILINGS, INSTALL DEVICES IN NEAREST ACCESSIBLE CEILING LOCATION AND IDENTIFY EXACT LOCATION ON AS-BUILT DRAWINGS.

PLAN NOTES:
1. CONNECT TO EXISTING LIGHTING CIRCUIT IN THE AREA INDICATED. WHEN INSTALLING LIGHTING DEVICES IN THE AREA, CONNECT TO EXISTING LIGHTING CIRCUIT AS INDICATED.
2. CONNECT TO EXISTING LIGHTING CIRCUIT IN THE AREA INDICATED. WHEN INSTALLING LIGHTING DEVICES IN THE AREA, CONNECT TO EXISTING LIGHTING CIRCUIT AS INDICATED.
3. AUTOMATIC SENSOR ON AND OFF, ALONG WITH MANUAL DIMMING CONTROLLER. CONNECT TO EXISTING LIGHTING CIRCUIT IN THE AREA INDICATED. WHEN INSTALLING LIGHTING DEVICES IN THE AREA, CONNECT TO EXISTING LIGHTING CIRCUIT AS INDICATED.
4. PROVIDE 5-BUTTON SWITCH FOR CONTROL OF NEW ADDITIONAL INFORMATION.
5. PROVIDE 5-BUTTON SWITCH FOR CONTROL OF NEW MEDIA CENTER LIGHT FIXTURES. REFER TO DETAIL FOR ADDED INFORMATION.

REVISIONS:
# Description Date
02.01.2018

Please consider the environment before printing this.
1. The owner will perform all work related to the speakers, clocks, and intercom devices.

2. Remove and reinstall existing fire alarm devices in the new ceiling. Provide fire alarm system devices indicated. New devices shall match the existing manufacturer and type in the building. Extend and expand the existing system as required to accommodate the new devices.

3. Connect to existing lighting circuit in the area remaining from demolition.

4. Corridor lighting circuit shall be controlled by automatic sensor on and off.

5. Connect to existing lighting circuit as indicated.
This image contains a detailed floor plan for PARK HILL HIGH SCHOOL INTERIOR RENOVATIONS. The plan is for AREA D - LOWER LEVEL - ELECTRICAL.

**General Notes:**
1. The owner will perform all work related to the speakers, clocks, and intercom devices.
2. Remove and reinstall existing fire alarm devices in the new ceiling. Provide fire alarm system devices indicated. New devices shall match the existing manufacturer and type in the building. Extend and expand the existing system as required to accommodate the new devices.

**Plan Notes:**
1. Connect to existing lighting circuit in the area remaining from demolition.
2. Corridor lighting circuit shall be controlled by automatic sensor on and off.
3. Connect to existing lighting circuit as indicated.

**Scale:**
1/8" = 1'-0"
GENERAL NOTES

1. ENTIRE ELECTRICAL SCOPE OF WORK.

2. REFER TO M/E SCHEDULES AND DETAILS FOR MECHANICAL EQUIPMENT CIRCUITING INFORMATION.

3. FIRE / SMOKE DAMPER LOCATION. PROVIDE ALL ASSOCIATED TRANSFORMERS, MODULES AND CONNECTIONS REQUIRED FOR PROPER OPERATION. VERIFY LOCATIONS AND QUANTITY REQUIRED WITH HVAC FLOOR PLANS.

4. MEASURED TO THE CENTER OF THE BOX.

5. REFER TO ARCHITECTURAL FLOOR PLANS AND REFLECTED FOR ELECTRICAL DEVICES.

6. PATCH AND REPAIR ALL OPENINGS CREATED THAT PENETRATE FIRE RATED WALLS, FLOORS AND CEILINGS CONSISTENT WITH THE RATING OF THE PARTITION PENETRATED.

7. WHERE ANY DEVICE JUNCTION BOXES ARE RECESSED WITHIN 24" PROVIDE AN INTUMESCENT MOLDABLE FIRE STOP PUTTY PAD AROUND EACH BOX.

8. SEAL ALL PENETRATIONS THROUGH RATED ASSEMBLIES AS PROVIDED IN ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRE STOPPING MATERIALS AND REQUIREMENTS.

9. PROVIDE A CODE SIZED GREEN EQUIPMENT GROUND NEUTRAL CONDUCTORS SHALL NOT BE SHARED FOR ANY CIRCUIT. PROVIDE A SEPARATE NEUTRAL FOR EACH GROUND FAULT RECEPTACLES SHALL HAVE AN INDIVIDUAL GFCI DEVICE AND NOT BE CONNECTED DOWNSTREAM OF ANOTHER DEVICE. EMPTY CONDUITS SHALL BE PROVIDED WITH A ROT PROOF PULL TAPE. CONDUITS SHALL FOR PROVIDED WITH PLASTIC LADDER CONDUITS.
**CONDUIT TO ACCESSIBLE CEILING.**

**GENERAL NOTES:**

1. THE OWNER WILL PERFORM ALL WORK RELATED TO THE SPEAKERS, CLOCKS AND INTERCOM DEVICES.
2. PROVIDE BOX AND CONDUIT ROUGH-IN AS REQUIRED. DATA BOX PROVISIONS SHALL INCLUDE BOX WITH SINGLE GANG.
3. PROVIDE A/V CABLING. PROVIDE BOX AND CONDUIT ROUGH-IN AS REQUIRED. A/V BOX PROVISIONS SHALL INCLUDE BOX WITH DOUBLE GANG MUD RING AND 1.25" CEILING.
4. PROVIDE BOX AND CONDUIT ROUGH-IN AS REQUIRED. CARD READER PROVISIONS SHALL INCLUDE BOX WITH DOUBLE GANG MUD RING AND 0.75" CEILING.
5. PROVIDE FIRE ALARM SYSTEM DEVICES. NEW DEVICES SHALL MATCH THE EXISTING MANUFACTURER AND TYPE IN THE REQUIRED TO ACCOMMODATE THE NEW DEVICES.
6. PROVIDE A DUCT MOUNTED SMOKE DETECTOR AT EACH FIRE / SMOKE DAMPER LOCATION. PROVIDE ALL ASSOCIATED INTERIOR DESIGNER AND ARCHITECT.

**PLAN NOTES:**

- PROVIDE A/V BOXES AND CONDUITS AS INDICATED IN THE TYPICAL TV MONITOR DETAIL.
- PROVIDE CONDUIT(S) WITH PULL STRING FROM FLOOR BOX TO ACCESSIBLE CEILING SPACE AS INDICATED IN THE FLOOR BOX SCHEDULE.
- RELOCATE EXISTING DOOR SWITCH PANEL AS REQUIRED TO MAINTAIN PROPER OPERATION OF SYSTEM.
- PROVIDE MOUNTING HEADS ON DEVICES WITH ADDED LOCKS AND ADHESIVE.

**ISSUE FOR BID**

- PARK HILL HIGH SCHOOL INTERIOR RENOVATIONS
- 7701 NW Barry Road
- Kansas City, MO 64153

**REVISIONS:**

- JOB NO: 1710113
- DRAWN BY: SBI
- CHECKED BY: KTM
- DATE: 02.01.2018

**Scale**

1/8" = 1'-0"
1. The Owner will provide all work related to the speake rs, clocks and intercom devices. 

2. Provide box and conduit rough-in as required. Data box provisions shall include box with single gang mud ring and 1.25" conduit.

3. The Owner will provide A/V cabling. Provide box and conduit rough-in as required. A/V box provisions shall include box with double gang mud ring and 1.25" conduit.

4. The Owner will provide card reader system cabling. Provide box and conduit rough-in as required. Card reader provisions shall include box with double gang mud ring and 0.75" conduit.

5. Coordinate mounting heights of devices with interior designer and architect.

6. Provide a duct mounted smoke detector at each fire/smoke damper location. Provide all associated transformers, modules and connections required for proper operation. Verify locations and quantity required with HVAC floor plans.

7. Plan notes:
   - Provide A/V boxes and conduits as indicated in the typical TV monitor detail.
   - Provide conduit(s) with pull string from floor box to accessible ceiling space as indicated in the floor box schedule.
   - Relocate existing door switch panel as required to maintain proper operation of system.

Conduit to Accessible Ceiling.

Smith and Boucher
MEP Engineers
State Certificate of Authority # EGC-000178
25501 Valley Parkway, Suite 200
Olathe, KS 66061
913.345.2127 phone
913.345.0617 fax

SBI
KTM
02.01.2018

The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.
| PANEL | C1 - EXISTING | | PANEL | E3 | | PANEL | L202 - EXISTING |
| --- | --- | --- | --- | --- | --- |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
LIGHTING FIXTURE SCHEDULE

FLOOR BOX SCHEDULE

1. PROVIDE SCREW BASE LIGHT POLE FOUNDATION. ECP ULTILITY #LPR-663-60T-12. INCLUDE IN LIGHT FIXTURE SUBMITTAL. COORDINATE WITH POLE FIXTURE MANUFACTURER PRIOR TO INSTALLATION.

2. ALL MEDIUM BASE SCREW-IN LED LAMPS SHALL BE PHILIPS OR EQUAL, 2700K, WITH SMOOTH FLICKER-FREE TRIAC DIMMING CAPABILITIES. INCLUDE LAMP IN LIGHT FIXTURE SUBMITTAL.

3. FOR ABOVE CEILING APPLICATIONS, OR WHERE NOT REASONABLY ACCESSIBLE, PROVIDE HARD WIRED TYPE POWER SUPPLY. PROVIDE POWER SUPPLY WITH POWER RATING SUITABLE FOR THE APPLICATION. PROVIDE POWER SUPPLY CORD AND CONNECTORS AS REQUIRED.

4. FOR COVE APPLICATIONS COORDINATE COVE DETAILS WITH ARCHITECT AND PROVIDE HARD WIRED POWER SUPPLY OR PLUG IN TYPE OF THE RECEPTACLE IS HIDDEN FROM VIEW.

5. FOR SHELF APPLICATIONS, COORDINATE WITH MILLWORK SUPPLIER AND ARCHITECT TO DETERMINE WHICH OPTIONS IS BEST FOR THE SPECIFIC APPLICATION.
The Professional Architects seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plan, drawings, or documents not exhibiting this seal.

Please consider the environment before printing this.

Missouri State Certificate of Authority
Architecture # 0000161
Structure # 2006031333
Hollis + Miller Architects
JOB NO:
Smith and Boucher
MEP Engineers
State Certificate of Authority # EGC - 000178
25501 Valley Parkway, Suite 200
Olathe, KS 66061
913.345.2127 phone

2/1/2018 5:17:49 PM

JB, MP

Park Hill School District
PARK HILL HIGH SCHOOL INTERIOR RENOVATIONS
7701 NW Barry Road Kansas City, MO 64153

02.01.2018
NY
ISSUE FOR BID

A-2001016578
Kirk Christian Horner

DRAWN BY:
DATE:
REVISIONS:
CHECKED BY:

1. GENERAL REQUIREMENTS
2. CONCRETE
3. METAL
4. MASONRY
5. GLASS
6. GLASS AND MIRRORS
7. PLUMBING
8. ELECTRICAL
9. MECHANICAL
10. PAVEMENT
11. FLOOR FINISHES
12. WALL FINISHES
13. CURTAIN WALLS
14. MOUNTING SYSTEMS
15. INTERIOR APPEARANCE
16.スタート

SPECIFICATIONS
A. POLY IREMAK SPEC3. HBR interior latex emulsion finish paint to be applied to interior paintable surfaces, including all interior non-structural walls, ceilings, and the exterior brick walls. All interior finishes shall be applied by a licensed painter.

B. LASER CUTTING SYSTEMS. A laser cutting system shall be used to fabricate metal components. The system shall have a minimum cutting capacity of 1/16" thick metal.

C. STRUCTURAL GLASS. All structural glass to be installed in accordance with ASCE 7-10. Glazing shall be installed using structural silicone and shall be in accordance with local building codes.

D. LIGHTING FIXTURES. All lighting fixtures to be installed in accordance with NFPA 70. Fixtures shall be listed for damp locations and shall be in accordance with local building codes.

E. ICE MACHINE. An automatic commercial ice machine shall be installed to provide ice for the building.

F. SECURITY SYSTEM. A security system shall be installed to provide monitoring and alerting capabilities.

G. HEATING SYSTEM. A heating system shall be installed to provide heating for the building.

H. ELECTRICAL SYSTEM. An electrical system shall be installed to provide power for all building systems.

I. PLUMBING SYSTEM. A plumbing system shall be installed to provide water and waste disposal for the building.

J. HVAC SYSTEM. An HVAC system shall be installed to provide climate control for the building.

K. AIR CONDITIONING. An air conditioning system shall be installed to provide cooling for the building.

L. FIRE PROTECTION. A fire protection system shall be installed to provide smoke and heat detection and suppression.

M. ALARMS. An alarm system shall be installed to provide notification of potential hazards.

N. SECURITY. Security measures shall be implemented to protect the building and its occupants.

O. PRIVACY. Privacy measures shall be implemented to protect the building and its occupants.

P. BUILDING INSULATION. Building insulation shall be installed in accordance with Energy Star standards.

Q. BUILDING ENVELOPE. Building envelope materials shall be selected to provide maximum energy efficiency.

R. BUILDING STRUCTURE. Building structure shall be designed to withstand all applicable codes and standards.

S. BUILDING SAFETY. Building safety measures shall be implemented to protect the building and its occupants.

T. BUILDING MAINTENANCE. Building maintenance and repair shall be performed in accordance with local building codes.

U. BUILDING CODES. Building codes and standards shall be followed in the design and construction of the building.

V. BUILDING PERMITS. Building permits shall be obtained for all construction work.

W. BUILDING INSPECTIONS. Building inspections shall be performed to ensure compliance with building codes and standards.

X. BUILDING COMMISSIONING. Building commissioning shall be performed to ensure proper operation of all systems.

Y. BUILDING ASSESSMENT. Building assessment shall be performed to identify potential problems and opportunities for improvement.

Z. BUILDING REHABILITATION. Building rehabilitation shall be performed to improve the overall condition of the building.

AA. BUILDING RESTORATION. Building restoration shall be performed to return the building to its original condition.

BB. BUILDING REUSE. Building reuse shall be considered for all buildings that are no longer in use.

CC. BUILDING REUSE PLAN. A reuse plan shall be developed for all buildings that are no longer in use.

DD. BUILDING REUSE COSTS. Building reuse costs shall be considered in all decisions regarding the future use of buildings.

EE. BUILDING REUSE BENEFITS. Building reuse benefits shall be considered in all decisions regarding the future use of buildings.

FF. BUILDING REUSE LIMITATIONS. Building reuse limitations shall be considered in all decisions regarding the future use of buildings.

GG. BUILDING REUSE POTENTIAL. Building reuse potential shall be considered in all decisions regarding the future use of buildings.

HH. BUILDING REUSE OPTIONS. Building reuse options shall be considered in all decisions regarding the future use of buildings.

II. BUILDING REUSE FEASIBILITY. Building reuse feasibility shall be considered in all decisions regarding the future use of buildings.

JJ. BUILDING REUSE IMPLEMENTATION. Building reuse implementation shall be considered in all decisions regarding the future use of buildings.

KK. BUILDING REUSE MONITORING. Building reuse monitoring shall be considered in all decisions regarding the future use of buildings.

LL. BUILDING REUSE EVALUATION. Building reuse evaluation shall be considered in all decisions regarding the future use of buildings.

MM. BUILDING REUSE REPORT. A building reuse report shall be prepared for all buildings that are no longer in use.

NN. BUILDING REUSE DOCUMENTATION. Building reuse documentation shall be maintained for all buildings that are no longer in use.

OO. BUILDING REUSE LEGAL. Building reuse legal issues shall be considered in all decisions regarding the future use of buildings.

PP. BUILDING REUSE FINANCIAL. Building reuse financial issues shall be considered in all decisions regarding the future use of buildings.

QQ. BUILDING REUSE ENVIRONMENTAL. Building reuse environmental issues shall be considered in all decisions regarding the future use of buildings.

RR. BUILDING REUSE SOCIAL. Building reuse social issues shall be considered in all decisions regarding the future use of buildings.

SS. BUILDING REUSE COMMERCIAL. Building reuse commercial issues shall be considered in all decisions regarding the future use of buildings.

TT. BUILDING REUSE INDUSTRIAL. Building reuse industrial issues shall be considered in all decisions regarding the future use of buildings.

UU. BUILDING REUSE COMMUNITY. Building reuse community issues shall be considered in all decisions regarding the future use of buildings.

VV. BUILDING REUSE ECONOMIC. Building reuse economic issues shall be considered in all decisions regarding the future use of buildings.

WW. BUILDING REUSE EDUCATIONAL. Building reuse educational issues shall be considered in all decisions regarding the future use of buildings.

XX. BUILDING REUSE CULTURAL. Building reuse cultural issues shall be considered in all decisions regarding the future use of buildings.

YY. BUILDING REUSE AESTHETIC. Building reuse aesthetic issues shall be considered in all decisions regarding the future use of buildings.

ZZ. BUILDING REUSE ARTISTIC. Building reuse artistic issues shall be considered in all decisions regarding the future use of buildings.

AABB. BUILDING REUSE ARTISTIC. Building reuse artistic issues shall be considered in all decisions regarding the future use of buildings.

CCDD. BUILDING REUSE ARTISTIC. Building reuse artistic issues shall be considered in all decisions regarding the future use of buildings.

EEFF. BUILDING REUSE ARTISTIC. Building reuse artistic issues shall be considered in all decisions regarding the future use of buildings.

GGGG. BUILDING REUSE ARTISTIC. Building reuse artistic issues shall be considered in all decisions regarding the future use of buildings.

HHHH. BUILDING REUSE ARTISTIC. Building reuse artistic issues shall be considered in all decisions regarding the future use of buildings.
# Park Hill High School Telecommunications Package

## Index of Drawings

<table>
<thead>
<tr>
<th>General</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHHS-G000</td>
<td>Address</td>
</tr>
<tr>
<td>Cover Sheet</td>
<td>Park Hill High School</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>9th - 12th Grades</td>
</tr>
<tr>
<td>PHHS-T000</td>
<td>Kansas City MO, 64153</td>
</tr>
<tr>
<td>Special Outlet Schedule</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100A</td>
<td>Vicinity Map</td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area A</td>
<td>Project Site</td>
</tr>
<tr>
<td>PHHS-T100B</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area B</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100C</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area C</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100D</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area D</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100E</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area E</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100F</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area F</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100G</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area G</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100H</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area H</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100I</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area I</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100J</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area J</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100K</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area K</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100L</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area L</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100M</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area M</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100N</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area N</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100O</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area O</td>
<td></td>
</tr>
<tr>
<td>PHHS-T100P</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Station Plan - Area P</td>
<td></td>
</tr>
<tr>
<td>PHHS-TR01</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Rooms</td>
<td></td>
</tr>
<tr>
<td>PHHS-TC01A</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Cable Tray Plan - Upper Floor</td>
<td></td>
</tr>
<tr>
<td>PHHS-TC01B</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Cable Tray Plan - Lower Floor</td>
<td></td>
</tr>
<tr>
<td>PHHS-TC02A</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Cable Tray Plan (No Demo) - Upper Floor</td>
<td></td>
</tr>
<tr>
<td>PHHS-TC02B</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Cable Tray Plan (No Demo) - Lower Floor</td>
<td></td>
</tr>
<tr>
<td>PHHS-TD01</td>
<td></td>
</tr>
<tr>
<td>Telecommunications Screen Elevation Detail</td>
<td></td>
</tr>
</tbody>
</table>

## Areas

### Upper Floor
- A
- B
- C
- D
- E

### Lower Floor
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O
### Special Outlet Schedule - Wall

- Typical Data Work Area Outlet (ref. spec.) with specified quantity of Data Horizontal Cables (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical Wall Phone Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Indicates above counter.
- Typical Audio-Visual Outlet (ref. spec.) with (2) two of Data Horizontal Cables (Copper) (Cat6a) (ref. spec.) from nearest TR and Audio Visual Cable (ref.spec) to ceiling projector.

### Special Outlet Schedule - Ceiling

- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (2) two Data Horizontal Cables (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with specified quantity of Data Horizontal Cables (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical Television Outlet (ref. spec.) with (1) one Data Horizontal Cables (Copper) (Cat6a) (ref. spec.) and (1) one Coax Cable from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical In-Ceiling Data Outlet (ref. spec.) with (1) one Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.

### Special Outlet Schedule - Floor

- Typical Audio-Visual Floor Outlet (ref. spec.) with (2) two of Data Horizontal Cables (Copper) (Cat6a) (ref. spec.) from nearest TR and Audio Visual Cable (ref.spec) to ceiling projector or television.

### Symbols

- Excluded Area
- Ceiling Demolition
- Outdoor Area
- Area not included in current section - refer to section map and corresponding sheet

### Special Outlet Schedule - Other

- Typical Alarm Outlet (ref. spec.) with specified quantity of Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical HVAC Outlet (ref. spec.) with specified quantity of Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical Intercom Outlet (ref. spec.) with specified quantity of Data Horizontal Cable (Copper) (Cat6a) (ref. spec.) from nearest TR.
- Typical Door Access Control Location (ref. spec.) with (1) one Door Control Cable (Copper) (ref. spec.) from nearest TR (excluding zone enclosures).
SECTION PREVIOUSLY RECALLED - NO DEMO REQUIRED
Non-excluded section roughly shows existing cable tray path. Actual placement may be approximate.
Non-excluded section roughly shows existing cable tray path. Actual placement may be approximate.