TOPEKA & SHAWNEE COUNTY PUBLIC LIBRARY
YOUTH SERVICES RENOVATION

PARTITIONS

PARTITION SCHEDULE NOTES

GENERAL NOTES

SHEET INDEX

ARCHITECTURAL

PLAN NOTES

G101

PROJECT CONTACTS

OWNER
Topeka Shawnee County Public Library

ARCHITECT
HTK Architects

MECHANICAL, ELECTRICAL, PLUMBING ENGINEER
Latimer Sommers & Ass., P.A.

DATE: August 13, 2015

REQUIREMENTS.

REFER TO HOLLOW METAL & ALUM FRAME DETAILS FOR ADDITIONAL DETAIL FRAME AROUND DUCTWORK, BACK BRACE AS REQUIRED FOR STABILITY.

PARTITIONS.

REFER TO SPECIFICATIONS SECTIONS 092216 & 054000 AND SECTIONS ON A101 FOR FIRE RATED PARTITION 1 5/8" METAL STUDS @ 16" OC

GYPSUM BOARD PARTITION: G4b

FIRE RATED PARTITION

4 7/8"

3 1/8"

13 H.PLAM CLOSURE PANEL

PARTITIONS.

3 METAL J-TRIM

4 7/8" RESILIENT WALL BASE

5 CUT NEON LED SIGN

4 HIDDEN STAND-OFF

-2 VAPOR BARRIER FLOOR

-2 RESILIENT STAIR NOSING

-4 AUXILIARY SUPPORT

-9 METAL CONTROL JOINT

-8 AUXILIARY SUPPORT

-7 METAL EDGE TRIM

-6 J-SHAPE EDGE TRIM

-5 ACOUSTIC WALLCOVERING

-4 DRY ERASE WALLCOVERING

-4 ACOUSTIC WALLCOVERING

-2 RESILIENT STAIR NOSING

-2 SOLID SURFACING

-2 ALUMINUM ENTRANCE DOOR

-2 HOLLOW METAL FRAME

-2 PENETRATION FIRESTOPPING

-2 ALUMINUM STOREFRONT

-2 HOLLOW METAL FRAME

-3 GASKET

-3 METAL J-TRIM

-2 H.PLAM CLOSURE PANEL

-3 PET FORMED ACOUSTICAL

-3 METAL J-TRIM
DOOR & FRAME SCHEDULE NOTES

- Letters in parentheses ( ) A, B, C, D, E & F at top of various columns in the schedule are for column identification only. They do not represent a schedule.
- 1. 2010 ADAAG
- 2. 6'-0" 6'-11" EXIST W HM S1 1 1 1 1,2,3 MARK
- 3) SCHED. FOR FRAME WIDTH.
- 2) REF. STEEL FRAME ELEVS. FOR
- 1) REF. PARTITION SCHED.

NOTE:
- * Letters in parentheses ( ) A, B, C, D, E, & F at top of various columns in the schedule are for column identification only. They do not represent a schedule.

DOOR & FRAME SCHEDULE

<table>
<thead>
<tr>
<th>OPENING SIZE TYPE</th>
<th>MATERIAL</th>
<th>RATING</th>
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<tr>
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<tr>
<td>4'-8&quot;</td>
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REF. SCHED.
088000-1
PARTITION AS SCHEDULED

2) REF. STEEL FRAME ELEVS. FOR

ALUMINUM FRAMES

DOOR TYPES

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<td>4'-8&quot;</td>
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</table>

REF. SCHED.
088000-2
PARTITION AS SCHEDULED

A501

LOW PROFILE TRIM - JAMB DTL

ALUMINUM FRAME IN GYP. PARTITION

HOLLOW METAL FRAMES

HM FRAME PROFILES

MINIMUM ADA DOOR CLEARANCE

LOW PROFILE TRIM - HEAD & SILL DTL

LOW PROFILE TRIM JAMB DTL

GLASS SCHEDULE
MECHANICAL SYMBOLS LEGEND

<table>
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<tr>
<th>Symbol</th>
<th>Description</th>
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<tbody>
<tr>
<td>HWR</td>
<td>HOT WATER RETURN</td>
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<tr>
<td>HWS</td>
<td>HOT WATER SUPPLY</td>
</tr>
<tr>
<td>RD</td>
<td>ROOF DRAIN</td>
</tr>
<tr>
<td>W</td>
<td>WALL HYDRANT</td>
</tr>
<tr>
<td>F</td>
<td>FIRE LINE/STANDPIPE</td>
</tr>
<tr>
<td>D</td>
<td>DRAIN LINE</td>
</tr>
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<td>C</td>
<td>NATURAL GAS LINE</td>
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<tr>
<td>V</td>
<td>VENT LINE</td>
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<td>AD</td>
<td>ACCESS DUCT</td>
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ELECTRICAL SYMBOLS LEGEND

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<th>Symbol</th>
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<tr>
<td>AFF</td>
<td>ABOVE FINISHED FLOOR</td>
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<tr>
<td>WP</td>
<td>WEATHERPROOF</td>
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<tr>
<td>BC</td>
<td>BACKBOX</td>
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<tr>
<td>ACA</td>
<td>AC DEVICE LOCATED ABOVE COUNTER</td>
</tr>
<tr>
<td>M</td>
<td>CEILING MOUNTED, MOTION SENSING SWITCH</td>
</tr>
<tr>
<td>D</td>
<td>DIMMER</td>
</tr>
<tr>
<td>AL</td>
<td>ALARM SPEAKERS</td>
</tr>
<tr>
<td>TAM</td>
<td>TAMPER DETECTOR</td>
</tr>
<tr>
<td>ISO</td>
<td>ISOLATOR BASE</td>
</tr>
<tr>
<td>S</td>
<td>SOUNDER BASE</td>
</tr>
<tr>
<td>FC</td>
<td>FIREMAN'S PHONE</td>
</tr>
<tr>
<td>NAC</td>
<td>NAC POWER EXTENDER</td>
</tr>
<tr>
<td>FAA</td>
<td>FIRE ALARM CONTROL PANEL</td>
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<tr>
<td>IAM</td>
<td>INDICATES EXISTING DEVICE</td>
</tr>
<tr>
<td>H/A</td>
<td>HOME AUTOMATION</td>
</tr>
<tr>
<td>TAM</td>
<td>TWINMASTER</td>
</tr>
<tr>
<td>DCP</td>
<td>DUAL CONTROL PANEL</td>
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<tr>
<td>FD</td>
<td>FLEXIBLE DUCT</td>
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<tr>
<td>FDV</td>
<td>FLEXIBLE DUCT CONNECTION</td>
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<tr>
<td>DSG</td>
<td>DUAL SUPPLY GAGE</td>
</tr>
<tr>
<td>FSC</td>
<td>FLEXIBLE SUPPLY CONNECTION</td>
</tr>
</tbody>
</table>

ALL SYMBOLS SHOWN MAY NOT APPEAR ON THIS PROJECT
LEGEND:
EXISTING FIXTURE TO BE REMOVED. EXISTING CIRCUIT TO BE MAINTAINED AND PREPARED FOR NEW FIXTURE.
(ALTERNATE ONLY)
EXISTING SWITCH TO BE REMOVED. IF IN WALL TO BE REMOVED, REMOVE BACK BOX AND CONDUIT. OTHERWISE PREPARE BACK BOX AND CONDUIT FOR NEW SWITCH.
EXISTING EXIT FIXTURE TO BE REMOVED. EXISTING CIRCUIT TO BE MAINTAINED AND PREPARED FOR NEW FIXTURE.
EXISTING RECEPTACLE TO BE REMOVED. IF IN WALL TO BE REMOVED, REMOVE BACK BOX, CONDUIT, AND CONDUCTORS TO ABOVE CEILING.
EXISTING FLOOR RECEPTACLE TO REMAIN. PREPARE EXISTING FLOOR BOX FOR NEW CARPET.
EXISTING SINK TO BE REMOVED. ASSOCIATED DOMESTIC WATER HOT AND COLD TO BE CAPPED ABOVE THE CEILING. ASSOCIATED DRAIN AND VENT TO BE CAPPED BELOW THE FLOOR.
EXISTING DEVICE TO REMAIN. MAY NEED TO BE REINSTALLED IN NEW CEILING/WALL.
EXISTING CLOCK TO BE SALVAGED TO OWNER. ASSOCIATED WIRING TO BE REMOVED, CONTINUITY SHALL REMAIN.
SPRINKLER PIPE DOWN TO LOWER LEVEL.
EXISTING DEVICE TO REMAIN.
REPLACE EXISTING FLOOR BOX COVER WITH NEW.
EXISTING THERMOSTAT TO BE RELOCATED.
EXISTING SPRINKLER HEAD TO REMAIN, COORDINATE WITH NEW CEILING.
EXISTING SPRINKLER HEAD TO BE RELOCATED IN NEW CEILING.
EXISTING FLOOR BOX TO BE REMOVED. REMOVE DATA CABLES BACK TO RACK AND CONDUIT TO NEAREST JUNCTION BOX.
EXISTING CAMERA TO BE RELOCATED.
FIRE SUPPRESSION LINE SHALL BE EXTENDED TO NEW CEILING HEIGHT IN THIS AREA. PROVIDE WIRE GUARD AROUND THE HEAD.

NOTES:
1. EXISTING SYSTEMS TO REMAIN AND BE FULLY OPERATIONAL UNLESS NOTED OTHERWISE. REPAIR AS REQUIRED WHERE AFFECTED.
2. SUPPORT ALL EXISTING CABLING, PIPING, CONDUITS, ETC. TO REMAIN DURING CEILING DEMOLITION.
3. ABANDON IN PLACE SYSTEMS WILL NOT BE ACCEPTED.
4. ALL DISCONNECTED EQUIPMENT AND MATERIAL ASSOCIATED WITH MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE REMOVED.
5. REMOVE ALL SUPERFLUOUS EQUIPMENT, DUCTWORK, PIPING SUPPORTS, CONTROLS CONDUIT, WIRING, ETC.
6. PROPERLY PATCH ALL WALLS, FLOORS, CEILINGS, ETC. AFFECTED BY DEMOLITION TO MATCH EXISTING OR SCHEDULED FIXTURES.
7. PROVIDE STAINLESS STEEL BLANK FACEPLATES AT SWITCHES AND RECEPTACLES THAT ARE REMOVED.
8. REFEED ALL CIRCUITS AFFECTED BY DEMOLITION AS REQUIRED TO PROVIDE COMPLETE AND FUNCTIONAL CIRCUITS. PROVIDE EXTENSION OF CONDUCTORS AND CONDUIT AS REQUIRED.
9. REMOVE ALL CIRCUITS AND CONDUITS BACK TO NEAREST JUNCTION BOX FOR EQUIPMENT SCHEDULED TO BE REMOVED.
10. READING ROOM LIGHT FIXTURES ATTACHED TO THE BOOK SHELVING SHALL BE REMOVED. CONDUITS AND CONDUCTORS SHALL BE REMOVED TO ABOVE CEILING. HOMERUNS SHALL BE REUSED WITH NEW FIXTURES.
1. **EXISTING SYSTEMS TO REMAIN AND BE FULLY OPERATIONAL UNLESS NOTED OTHERWISE. REPAIR AS REQUIRED WHERE AFFECTED.**

2. **SUPPORT ALL EXISTING CABLING, PIPING, CONDUITS, ETC. TO REMAIN DURING CEILING DEMOLITION.**

3. **ABANDON IN PLACE SYSTEMS WILL NOT BE ACCEPTED.**

4. **ALL DISCONNECTED EQUIPMENT AND MATERIAL ASSOCIATED WITH MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE REMOVED.**

5. **REMOVE ALL SUPERFLUOUS EQUIPMENT, DUCTWORK, PIPING SUPPORTS, CONTROLS CONDUIT, WIRING, ETC.**

6. **PROPERLY PATCH ALL WALLS, FLOORS, CEILINGS, ETC. AFFECTED BY DEMOLITION TO MATCH EXISTING OR SCHEDULED FIXTURES.**

7. **PROVIDE STAINLESS STEEL BLANK FACEPLATES AT SWITCHES AND RECEPTACLES THAT ARE REMOVED.**

8. **REFEED ALL CIRCUITS AFFECTED BY DEMOLITION AS REQUIRED TO PROVIDE COMPLETE AND FUNCTIONAL CIRCUITS. PROVIDE EXTENSION OF CONDUCTORS AND CONDUIT AS REQUIRED.**

9. **REMOVE ALL CIRCUITS AND CONDUITS BACK TO NEAREST JUNCTION BOX FOR EQUIPMENT SCHEDULED TO BE REMOVED.**

10. **READING ROOM LIGHT FIXTURES ATTACHED TO THE BOOK SHELVING SHALL BE REMOVED. CONDUITS AND CONDUCTORS SHALL BE REMOVED TO ABOVE CEILING. HOMERUNS SHALL BE REUSED WITH NEW FIXTURES.**
**LIGHT FIXTURE SCHEDULE**

<table>
<thead>
<tr>
<th>Number</th>
<th>Manufacturer</th>
<th>Catalog Number</th>
<th>Mounting Finish</th>
<th>Source</th>
<th>RemarKs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USAI LIGHTING</td>
<td>P4RDF22L2</td>
<td>35KS F WH NC</td>
<td>UNV D22</td>
<td>WHITE LED</td>
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<tr>
<td>2</td>
<td>USAI LIGHTING</td>
<td>P4RDF11</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
<td>WHITE LED</td>
</tr>
<tr>
<td>3</td>
<td>USAI LIGHTING</td>
<td>P4RDF12</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
<td>WHITE LED</td>
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<tr>
<td>4</td>
<td>USAI LIGHTING</td>
<td>P4RDF13</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
<td>WHITE LED</td>
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<tr>
<td>5</td>
<td>USAI LIGHTING</td>
<td>P4RDF14</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
<td>WHITE LED</td>
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<tr>
<td>6</td>
<td>USAI LIGHTING</td>
<td>P4RDF15</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
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<tr>
<td>7</td>
<td>USAI LIGHTING</td>
<td>P4RDF16</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
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<td>8</td>
<td>USAI LIGHTING</td>
<td>P4RDF17</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
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<td>9</td>
<td>USAI LIGHTING</td>
<td>P4RDF18</td>
<td>35KS F WH NC</td>
<td>UNV D12</td>
<td>WHITE LED</td>
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**NOTES:**
- 120V Fixtures shall be powered by existing receptacle circuits.
- Provide a low voltage jumper between two sections of light strip.
- Fixtures finish to be selected by architect, custom finish option.
- Corner mount channel.
- Verify mounting height of fixture with architect.
- Verify length of fixture with architectural detail.
- Lighting Notes:
  - ALWAYS ON NIGHT LIGHT.
  - EXISTING FIXTURE REINSTALLED.
  - CONNECT TO EXISTING RECEPTACLE CIRCUIT FOR 120V.
  - CONNECT TO EXISTING EMERGENCY LIGHTING CIRCUIT.
  - CONNECT TO EXISTING LIGHTING CIRCUIT. CONTROLLED THROUGH EXISTING LIGHTING CONTRACTOR.
  - CONNECT TO EXISTING LIGHTING CIRCUIT. CONTROLLED THROUGH EXISTING LIGHTING CONTRACTOR.
  - LUMINAIRS FINISH, POWER UNITS AND LED'S.
  - ELEVATIONS, ETC.
  - INSTALLATION.
  - CONFLICTS, CEILING HEIGHT ISSUES, ETC. PRIOR TO DISCIPLINES AND STRUCTURE. IDENTIFY ANY AND ALL CONFLICTS, CEILING HEIGHT ISSUES, ETC. PRIOR TO DISCIPLINES AND STRUCTURE. IDENTIFY ANY AND ALL

**C O N S U L T I N G  E N G I N E E R S**
- 3639 SW Summerfield Drive, Suite A
- Topeka, Kansas 66140
- Telephone: (785) 233-3232

**R E N O V A T I O N**
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- Overland Park, Kansas 66210
- Telephone: (913) 588-3300

**H T K  A R C H I T E C T S**
- 1515 SW 10th Ave, Topeka, KS 66604
- www.htkarchitects.com
- 1515 SW 10th Ave, Topeka, KS 66604
- www.htkarchitects.com
- Telephone: (785) 266-5373

**S E T T I N G**
- August 13, 2002

**S H E E T C O N T E N T S:**
- LIGHTING
- MAIN LEVEL CEILING PLAN
1. PROVIDE A DIFFERENT OPERATING FREQUENCY FOR EACH WIRELESS MICROPHONE TRANSMITTER/RECEIVER PAIR, FREE FROM INTERFERENCE, AND ON AN UNUSED CHANNEL PER FCC REGULATIONS. ASSIST THE OWNER IN LICENSING THE TRANSMITTERS AS REQUIRED.

2. PROVIDE WITH VENTED DOOR, MIDDLE ATLANTIC MODEL #VFD-27. PROVIDE WITH UNIVERSAL RACK SHELF, MIDDLE ATLANTIC MODEL #U1.

3. VERIFY COLOR WITH ARCHITECT.

AUDIO/VISUAL SCHEDULE

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<tr>
<th>MANUFACTURER</th>
<th>MODEL NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BIAMP</td>
<td>TESIRA CI</td>
<td>SPEAKER AMP</td>
</tr>
<tr>
<td>IN/OUT</td>
<td>PHOENIX</td>
<td>PHOENIX</td>
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NOTES:

1. AV SYSTEM SHALL BE PROGRAMMED TO CONTROL THE FOLLOWING:
   - PROJECTORS - ON/OFF
   - SPEAKER VOLUME - UP/DOWN FOR EACH ZONE SEPARATELY.
   - HDMI INPUTS/OUTPUTS
   - MICROPHONES - ON/OFF

VERIFY AND COORDINATE PROGRAMMING REQUIREMENTS WITH THE OWNER AND PROVIDE AS REQUIRED.

MANUFACTURER MODEL NUMBER DESCRIPTION

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<tr>
<th>QUANTITY</th>
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CEILING SPEAKER, CRESTRON MODEL #IC8T-W (ZONE 1) (TYP. 4)

AUDIO SPEAKER AMPLIFIER CRESTRON MODEL #AMPX-300

SHURE SLXD4 HH PHOENIX

NOTES:

1. AV SYSTEM SHALL BE PROGRAMMED TO CONTROL THE FOLLOWING:
   - PROJECTORS - ON/OFF
   - SPEAKER VOLUME - UP/DOWN FOR EACH ZONE SEPARATELY.
   - HDMI INPUTS/OUTPUTS
   - MICROPHONES - ON/OFF

VERIFY AND COORDINATE PROGRAMMING REQUIREMENTS WITH THE OWNER AND PROVIDE AS REQUIRED.