Move site pole here to avoid force main and storm unforeseen sewer pipe.

Provide structural and elevations details for site pole base locations to fit between the retaining wall.
CONTROL WIRING LEGEND

<table>
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<tr>
<th>SYMBOL</th>
<th>WIRE TYPE(S)</th>
<th>SIGNAL</th>
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<tbody>
<tr>
<td>(1) BELDEN #9729</td>
<td>BELDEN #9729</td>
<td>DMX INPUT</td>
</tr>
<tr>
<td>(1) BELDEN #1583A</td>
<td>BELDEN #1583A</td>
<td>ETCNet (Cat5e)</td>
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<tr>
<td>(1) BELDEN #8471</td>
<td>BELDEN #8471</td>
<td>DMX INPUT</td>
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<tr>
<td>(1) #14 AWG. STRANDED GND WIRE</td>
<td>#14 AWG. STRANDED GND WIRE</td>
<td>DMX INPUT</td>
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<tr>
<td>(2) #16 AWG. STRANDED WIRES</td>
<td>(2) #16 AWG. STRANDED WIRES</td>
<td>ECHO (WITH +24V POWER)</td>
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<tr>
<td>(1) BELDEN #9620</td>
<td>BELDEN #9620</td>
<td>ELTS</td>
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</table>

NOTES:
1. ALL CONTROL WIRING IS PROVIDED BY OTHERS UNLESS NOTED OTHERWISE.
2. ALL ECHO WIRING SHALL BE CONTINUOUS, UNPLUGGED RUNS LESS THAN 300 FEET (90 METERS) ALL NETWORK CONNECTIONS TO BE 10/100 GAUGE.
3. TOTAL COMPARED LENGTHS OF UNPLUGGED WIRING RUNS CANNOT BE LESS THAN 100 FEET (30 Meters).
VERIFY ALL CEILING TYPES AND OPERATING VOLTAGES PRIOR TO ORDERING FIXTURES.

2.

15" DIAMETER LED PENDANT MOUNTED IN FLOOR MOUNTED LINEAR LED WALL WASH HOUSING, SATIN WHITE ACRYLIC LENS, AND FIXTURE WITH TWO (2) LED LAMP HEADS, FIXTURE RUN AS SHOWN ON PLANS.

FIXTURE WITH ACRYLIC DIFFUSER, INTEGRAL HOUSING AND 0-10V DIMMING.

EXTERIOR LIGHTING 500W INPUT / 375 WATT DIMMING. LENGTH AS SHOWN ON PLANS.

FIXTURE WITH ANTI-SLIP LENS AND 0-10V RECESSED LED EXTERIOR OR SHOWER UTILITY LIGHTING FIXTURE WITH WHITE HOUSING AND TEMPERED WHITE SAFETY GLASS LENS. UL LISTED FOR WET LOCATIONS. MOUNT FIXTURE OVER DOOR.

LIGHTING FIXTURE SCHEDULE - CONTINUED

LIGHTING CONTROL SCHEDULE

1. REFER TO ELECTRICAL SPECIFICATIONS AND ADDITIONAL REQUIREMENTS WHICH MAY NOT NECESSARILY BE REFLECTED IN CATALOG NUMBERS AND/OR MATERIAL REQUIREMENTS. THE ORDERED MATERIALS ARE QUANTIFIED BASED ON THE MANUFACTURER'S DATA SHEET. THE MANUFACTURER'S DATA SHEET IS THE REFERENCE POINT FOR THE PROJECT. ORDER TO MANUFACTURER'S DATA SHEET.

2. CONTRACTOR SHALL PROVIDE 1 OF 4 APPLICATION BOX AS REQUIRED. SEE LIGHTING CONTROL DETAILS.
ELECTRICAL GENERAL NOTES

1. MOUNTING CEMENT AND MOUNTING CEMENT MIXTURES OF ANY KIND ARE PROHIBITED.

2. NAILS, SCREWS, OR SIMILAR ATTACHMENTS MAY BE USED IN THE CONSTRUCTION OF ANY ELECTRICAL BOXES OR ENCLOSURES.

3. ALL ELECTRICAL WIRING AND INSTALLATION MUST BE COMPLIANT WITH THE CODES, REGULATIONS, AND REQUIREMENTS OF THE LOCAL SCHOOL BOARD.

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**ELECTRIC SITE UTILITIES PLAN**

**KEY NOTES**

1. REFER TO LIGHTING PLANS FOR ALL NEW ADDITION BUILDING MOUNTED CONTROLS TO REMAIN.
2. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL UTILITY WORK WITH CR: JCP&L WR #58735041. CONTACT MR. ANDY GILLESPIE AT (732) 774-4600. REFER TO KEY NOTE #22.
3. REFER TO DETAIL SHEETS, FIRST FLOOR POWER PLAN AND ONE LINE DIAGRAM AND DUCTBANK DETAILS FOR ADDITIONAL INFORMATION. PROVIDE NEW 4' X 6' X 4' VEHICULAR RATED PULLBOX FOR NEW PRIMARY CIRCUIT, SIZE AS REQUIRED PER NEC. REFER TO ONE LINE DIAGRAM AND DUCTBANK DETAILS FOR ADDITIONAL INFORMATION.
4. REFER TO DETAIL SHEETS, FIRST FLOOR POWER PLAN AND ONE LINE DIAGRAM AND DUCTBANK DETAILS FOR ADDITIONAL INFORMATION. PROVIDE NEW 750 KVA PAD MOUNTED TRANSFORMER BY JCP&L. CONTRACTOR SHALL PROVIDE TRANSFORMER PAD AND UNI-STRUT MOUNTED METER PAN PER JCP&L COMPANY SPECIFICATIONS. REFER TO DETAILS AND INSTALL PER JCP&L COMPANY SPECIFICATIONS.
5. REFER TO LIGHTING PLANS FOR ALL NEW ADDITION BUILDING MOUNTED CONTROLS TO REMAIN.

**SHEET NOTES**

1. REFER TO DETAIL SHEETS, FIRST FLOOR POWER PLAN AND ONE LINE DIAGRAM AND DUCTBANK DETAILS FOR ADDITIONAL INFORMATION. PROVIDE NEW WALL MOUNTED HID LIGHTING FIXTURE. CIRCUIT TO EXISTING THEATRE PRIMARY DUCTBANK TO REMAIN. DUCTBANK SHALL BE INTERCEPTED AND EXTENDED TO NEW TRANSFORMER LOCATION. CALL NEW JERSEY ONE CALL AT 811 OR 800-272-1000. "CALL BEFORE YOU DIG".
2. REFER TO LIGHTING PLANS FOR ALL NEW ADDITION BUILDING MOUNTED CONTROLS TO REMAIN.
3. CONTRACTOR SHALL Cooperate ALL ELECTRICAL UTILITY WORK WITH CR: JCP&L WR #58735041. CONTACT MR. ANDY GILLESPIE AT (732) 774-4600. REFER TO KEY NOTE #22.
4. REFER TO DETAIL SHEETS, FIRST FLOOR POWER PLAN AND ONE LINE DIAGRAM AND DUCTBANK DETAILS FOR ADDITIONAL INFORMATION. PROVIDE NEW 4' X 6' X 4' VEHICULAR RATED PULLBOX FOR NEW PRIMARY CIRCUIT, SIZE AS REQUIRED PER NEC. REFER TO ONE LINE DIAGRAM AND DUCTBANK DETAILS FOR ADDITIONAL INFORMATION.
5. REFER TO LIGHTING PLANS FOR ALL NEW ADDITION BUILDING MOUNTED CONTROLS TO REMAIN.
1. Maintain continuity of all existing branch circuits and feeders.

2. Contractor shall coordinate all wiring device locations and equipment locations prior to rough-in.

3. Contractor shall coordinate all mechanical and plumbing equipment locations prior to rough-in.

4. Refer to panels schedules for all disconnect switch sizes and number of poles required.

5. As per manufacturer's written instructions, provide new wiring devices and covers.

6. Provide all associated wiring, conduit and installation system in accordance with the manufacturer's written specifications.

7. EXPLOSION PROOF JUNCTION BOX AND POWER WIRING FOR PAINT EXCHANGE MOUNT.

8. DUPLEX RECEPTACLE MOUNTED HIGH ON WALL AND JUNCTION BOX FOR SHUNT TRIP WIRING DIAGRAM. FIELD VERIFY EXACT LOCATION WITH THE OWNER'S TELE/DATA VENDOR.

9. PROVIDE HANDHOLE SIZED PER NEC FOR FEEDERS TO NEW ADDITION.

10. NEW UNDERGROUND FEEDERS TO NEW ADDITION DISTRIBUTION PANEL.

11. NEW PRIMARY SERVICE WAREHOUSE FOR JOCAL COMPANY.
1. MAINTAIN CONTINUITY OF ALL EXISTING BRANCH CIRCUITS AND FEEDERS.

2. CONTRACTOR SHALL COORDINATE ALL WIRING DEVICE LOCATIONS AND MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS. REFER TO PANEL SCHEDULES FOR CIRCUIT NUMBERS.

3. CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH DRAG LINES FROM FLOOR BOX PANEL SCHEDULES FOR CIRCUIT NUMBERS.

4. CONTRACTOR SHALL COORDINATE ALL MECHANICAL AND PLUMBING EQUIPMENT LOCATIONS PRIOR TO ROUGH-IN.

5. ALL CONDUITS SHALL BE ROUTED AS HIGH TO THE STRUCTURAL CEILING AS PRACTICAL.

6. ALL CONDUITS SHALL BE ROUTED AS HIGH TO THE STRUCTURAL CEILING AS PRACTICAL.

7. NO WIRING SHALL BE RUN EXPOSED IN ROOMS OR AREAS WITH NO SUSPENDED CORRIDOR CEILING OR HIGH ON CORRIDOR WALL.

8. THE CONTRACTOR SHALL COORDINATE AND PROVIDE ALL JUNCTION BOXES, CONDUIT AND POWER WIRING FOR THE SOUND SYSTEM.

9. PROVIDE EMPTY 3/4" EMT CONDUIT WITH DRAG LINE FROM FLOOR BOX PANEL SCHEDULES FOR CIRCUIT NUMBERS.

10. THE CONTRACTOR SHALL PROVIDE ALL ASSOCIATED WIRING, CONDUIT AND FITTING TO JUNCTION BOX AT TV WALL FOR USE BY SOUND SYSTEM INTEGRATOR AND SHOP DRAWINGS.

11. PROVIDE EMPTY DUPLEX RECEPTACLE AT EACH SOAP AND FAUCET SENSOR PER HP.

12. PROVIDE EMPTY DUPLEX RECEPTACLE AT EACH HAND DRYER AND NON-DEDICATED EQUIPMENT LOCATIONS.

13. PROVIDE EMPTY DUPLEX GFI RECEPTACLE AT EACH HAND DRYER AND NON-DEDICATED EQUIPMENT LOCATIONS.

14. PROVIDE EMPTY 3/4" EMT CONDUIT WITH DRAG LINE FROM FLOOR BOX PANEL SCHEDULES FOR CIRCUIT NUMBERS.

15. THE OWNER PRIOR TO ROUGH-IN.

16. ELECTRICAL SHUT-DOWNS WITH THE OWNER AND GENERAL CONTRACTOR AT LEAST SEVEN (7) DAYS PRIOR TO COMMENCING WORK.

17. NEW FEEDERS TO DISTRIBUTION PANEL DP-HV FROM MAIN DISTRIBUTION PANEL SCHEDULES FOR CIRCUIT NUMBERS.

18. EMERGENCY POWER OFF PUSH-BUTTON FOR SHOP EQUIPMENT. REFER TO MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS. REFER TO PANEL SCHEDULES FOR CIRCUIT NUMBERS.

19. THE OWNER PRIOR TO ROUGH-IN.

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146. THE OWNER PRIOR TO ROUGH-IN.
1. MAINTAIN CONTINUITY OF ALL EXISTING BRANCH CIRCUITS AND FEEDERS.

2. CONTRACTOR SHALL INTEGRATE ALL PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO ROUGH-IN.

3. CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH DRAG LINES FOR THE CONTRACTOR’S ELECTRICAL USE ONLY. ADDITIONAL DRAG LINES FOR SOURCES OTHER THAN THE CONTRACTOR SHOULD NOT BE PROVIDED.

4. CONTRACTOR SHALL COORDINATE ALL MECHANICAL AND PLUMBING OPENINGS WITH THE CONTRACTOR AND THE MECHANICAL/PLUMBING VENDOR PRIOR TO ROUGH-IN.

5. REFER TO PANEL SCHEDULES FOR MANUFACTURER AND MODEL NUMBER. PANEL "SP", MOTORIZED CIRCUIT BREAKER PANEL FOR SOUND SYSTEM.

6. CONTRACTOR SHALL PROVIDE ALL JUNCTION BOXES, CONDUIT, AND POWER WIRING FOR THE SHEETED SYSTEM DESIGN.

7. A PENTHOUSE IS SCHEDULED FOR EACH OF THE ROOMS SHOWN ON THIS SHEET, WITH THE WORK OF OTHER TRADES (FOR DUCTWORK AND PIPING) TO APART.

8. DO NOT SCALE DRAWINGS.
**First Floor Plan - Lighting**

**Key Notes**

1. **Time Locks for Exterior and Site Lighting Circuits.**
2. **Letter Designate Switching Arrangement (Typical):**
3. **Mount Lighting Fixtures On Walls Above Doors.**
4. **Refer to Second Floor Plan for Lighting This Area.**
5. **Switch Up to Shop Lights.**
6. **Switch Up to Shop Lights, BM, Second Floor Plan for Future Locations, Quantities, and Additional Switch Locations.**
7. **Loading Dock Lighting Controlled By Local Switch.**
8. **Up to Second Floor Upper Lobby Lighting Fixtures.**
9. **Unit Inverter for Exterior Lighting Fixtures Type QA.**
10. **Emergency Power, Refer to Means Diagram.**

**Sheet Notes**

1. **Contractor Shall Coordinate All Lighting Locations, Mounting Heights and Switching Locations With the Architectural Plans Prior to Rough-in.**
2. **Contractor Shall Coordinate All Lighting Locations, Mounting Heights and Switching Locations With the Architectural Plans Prior to Rough-in.**
3. **Electrical Rooms, Mechanical Rooms, and Rooms With Special Lighting Requirements Shall Be Located Near Special Lighting Control. No Occupancy/Vacancy Sensors.**
4. **Electric Room, Mechanical Room, and Room With Special Lighting Requirements Shall Be Located Near Special Lighting Control. No Occupancy/Vacancy Sensors.**

**Letter Designates Switching Arrangement (Typical):**

**Lights Under Canopy:**

- Delete Type I

**Other Notes:**

- Do not scale drawings
- Copyright 2017 Kaplan Gaunt DeSantis Architects, all rights reserved
KEY NOTES

1. CIRCUIT ALL FixTURE EMERGENCY BATTERY PACKS, EXIT SIGNS AND LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

2. REFER TO DETAIL SHEET AND ARCHITECTURAL ELEVATIONS FOR MOUNT LIGHTING FIXTURE ON WALL ABOVE DOOR.

3. REFER TO FIRST FLOOR PLAN FOR LOCATION.

4. ELECTRIC ROOMS, MECHANICAL ROOMS, AND ROOMS WITH EMERGENCY LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

5. REFER TO DETAIL SHEET AND ARCHITECTURAL ELEVATIONS FOR LOCATION(S).

LIGHTING CONTROL. NO OCCUPANCY/VACANCY SENSORS.

ADDITIONAL INFORMATION. VERIFY FIXTURE QUANTITIES WITH THE PROFESSIONAL ENGINEER, NJ LIC. No. 24GE04842100.

SHEET NOTES

1. CIRCUIT ALL FixTURE EMERGENCY BATTERY PACKS, EXIT SIGNS AND LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

2. REFER TO DETAIL SHEET AND ARCHITECTURAL ELEVATIONS FOR MOUNT LIGHTING FIXTURE ON WALL ABOVE DOOR.

3. REFER TO DETAIL SHEET AND ARCHITECTURAL ELEVATIONS FOR LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

4. ELECTRIC ROOMS, MECHANICAL ROOMS, AND ROOMS WITH EMERGENCY LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

5. REFER TO DETAIL SHEET AND ARCHITECTURAL ELEVATIONS FOR LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

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15. REFER TO DETAIL SHEET AND ARCHITECTURAL ELEVATIONS FOR LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT.

SECOND FLOOR PLAN - LIGHTING
4 power packs

KEY NOTES

1. CIRCUIT ALL FIXTURE EMERGENCY BATTERY PACKS, EXIT SIGNS AND 4. ELECTRIC ROOMS, MECHANICAL ROOMS, AND ROOMS WITH EMERGENCY LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT CONTROLS.

2. CONTRACTOR SHALL COORDINATE ALL LIGHTING LOCATIONS, MOUNTING PANELBOARDS OR SHOP EQUIPMENT SHALL BE PROVIDED WITH MANUAL PRIOR TO ROUGH-IN.

3. REFER TO LIGHTING CONTROL DETAILS FOR ADDITIONAL INFORMATION.

SHEETS NOTES

1. CIRCUIT ALL FIXTURE EMERGENCY BATTERY PACKS, EXIT SIGNS AND 4. ELECTRIC ROOMS, MECHANICAL ROOMS, AND ROOMS WITH EMERGENCY LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT CONTROLS.

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3. REFER TO LIGHTING CONTROL DETAILS FOR ADDITIONAL INFORMATION.

4. ELECTRIC ROOMS, MECHANICAL ROOMS, AND ROOMS WITH EMERGENCY LIGHTING FIXTURES TO THE LINE SIDE OF THE CIRCUIT CONTROLS.

5. REFER TO LIGHTING CONTROL DETAILS FOR ADDITIONAL INFORMATION.

6. REFER TO LIGHTING CONTROL DETAILS FOR ADDITIONAL INFORMATION.
1. Refer to architectural plans and system vendor shop drawings for exact device locations and quantities.

2. Electrical contractor shall provide 120V circuit box and 120V air handling system for the master alarm panel.

3. Contractor shall provide all required 120V wiring to head end equipment and other stations as required by the system vendor.

4. All wiring shall be fully addressable.

5. A 100% total acceptance test shall be performed at the completion of the new fire alarm system installation per contract. Unspecified devices, such as pumps, shall be controlled by a dedicated control module.

6. All devices shall be fully addressable.

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10. Contractor shall provide all required 120V wiring to head end equipment and other stations as required by the system vendor.

11. Fire alarm riser diagram notes:
   - All wiring shall be fully addressable.
   - A 100% total acceptance test shall be performed at the completion of the new fire alarm system installation per contract. Unspecified devices, such as pumps, shall be controlled by a dedicated control module.
   - Contractor shall provide all required 120V wiring to head end equipment and other stations as required by the system vendor.
   - Fire alarm riser diagram notes:
# COPPER BRANCH CIRCUIT WIRE SIZING TABLES

## 480V - 3% VOLTAGE DROP

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PANELBOARD UNI-STRUT ATTACHED TO STUDS OF WALL WITH 3/8" KAPTOGGLE 24" O.C. FROM FLOOR TO CEILING.

FLOOR WALL MOUNTED PANELBOARD WITH SEISMIC BRACING

MULTIPLE CONDUIT SUSPENSION SUPPORT DETAIL

LEVELING CHANNEL (EQUIPMENT MOUNTING) EMBEDDED IN CONCRETE. SIZE, LOCATIONS, CONDUIT ENTRANCE AND MOUNTING HOLE DETAILS PER EQUIPMENT MANUFACTURERS SPECIFICATIONS.

45° CHAMFER ALL AROUND CONCRETE

HOUSEKEEPING PAD 6" MINIMUM ALL AROUND

EXACT SIZE OF HOUSEKEEPING PAD SHALL BE COORDINATED WITH SIZE OF THE TRANSFORMER, FIELD CONDITIONS, ETC. LEVELING EQUIPMENT MOUNTING CHANNEL SHALL BE SUPPLIED BY EQUIPMENT MANUFACTURER PRIOR TO POURING OF CONCRETE.

LEVELING CHANNEL ABOVE CONCRETE 1/4" MIN.

TRANSFORMER

SEISMIC CONTROL OF TRAPEEZE CONDUITS

TRANSFORMER HOUSE KEEPING PAD DETAIL

NOTES:

- ALL BOLT CHANNEL, CONDUIT STRAPS, TRAPEZE TYPE GALVANIZED STEEL CHANNEL, SINGLE BOLT CHANNEL CONDUIT STRAPS, THREADED GALVANIZED HANGER ROD TO BUILDING STRUCTURE ELEMENTS, C-CLAMP THREADED GALVANIZED HANGER ROD, BUILDING SLAB THREADED GALVANIZED HANGER ROD, CONCRETE INSERT, BUILDING STRUCTURE ELEMENTS SHALL BE SUPPLIED BY EQUIPMENT MANUFACTURERS SPECIFICATIONS.

- BEFORE Submission of foundations and floor slabs on grade, TRANSFORMER HOUSE KEEPING PAD DETAIL SHALL BE Coordinated with USE OF THE FOUNDATION AND FOUNDATION details. ALL CONDUITS, TRAPEZE CONDUIT, SUSPENSION SUPPORTS, etc. SHALL BE SUPPLIED BY EQUIPMENT MANUFACTURER PRIOR TO FORMING OF CONCRETE.
Fire Alarm Sequence of Operation

The system shall identify any off-normal condition and log each condition into the system database as an event.

Operation of any alarm initiation device (smoke detector, pull station, water flow detector, etc.) shall automatically:
1. Update the control panel and remote display.
2. Activate all alarm signaling devices, i.e., speaker/strobe, horn/strobe, strobe, and notification appliance.
3. Output a trouble signal to the central station by way of the internal digital communication [FACP] or approved transmission method.
4. Output an event log entry to the FACP and remote display.
5. System will sound until physically reset.
6. System will continue to display the area, point, or zone of activation until the system reset key is depressed.

A system break condition will automatically:
1. Update the control panel and remote display and activate the trouble indicator.
2. Transmit a trouble signal to the central station by way of the internal digital communication [FACP] or approved transmission method.
3. The trouble indication shall remain until condition is repaired.

NOTES:

-FACP
-Device Circuits: 16/4 FPLR
-Annunciation Circuits: 18/4 FPLR

-110 VAC 20 amp dedicated, marked, and locked powersupply.
-Connected to two (2) dedicated POTS telephonelines or other approved method.
-Transmit a trouble signal to the central station, by way of the internal digital communicator (DACT) or approved transmission method.
-3. The trouble indication shall remain until condition is repaired.

NAC curcuits: 16/4 FPLR
Initiation Device Circuits: 18/4 FPLR

The fire detection equipment contained and/or described on this drawing and any subsequent reference material, is proposed for installation within those guidelines established by the National Fire Protection Association (NFPA), the American National Standards Institute (ANSI), and the National Electric Code (NEC). The fire detection equipment contained and/or described on this drawing and any subsequent reference material, is proposed for installation within those guidelines established by the National Fire Protection Association (NFPA) and contained in the National Electric Code [NFPA - Chapter 70]; 2010 edition and further explained in Article(s):

E31: Wiring and air application
E32: Indicators and alarm application
E33: Indicators and alarm application
E70: Indicators and alarm application
E75: Indicators and alarm application

Legend:
- A - Area of Refuge
- NAC Booster
- B - Tamper Module
- CO Detector
- C - Waterflow Module
- CO2 Detector
- D - Smoke Detector
- CM Detector
- E - Manual Pull Station
- Duct Detector
- F - AOR Master Station
- FACP
- G - FSA Annunciator
- H - Fire Alarm Control Panel
- J - Strobe Only
- K - Horn/Strobe (Ceiling)
- L - Area of Refuge
- M - Smoke Detector
- N - Area of Refuge
- O - Area of Refuge
- P - Area of Refuge

Shop Drawings:

Two River Theater Company
38 West Street (Block 22, Lots 22, 22.01, & 22.02)
Red Bank, NJ 07701

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3. Transmit a trouble signal to the central station by way of the internal digital communication [FACP] or approved transmission method.
4. Output a trouble signal to the remote display.
5. System will sound until physically reset.
6. System will continue to display the area, point, or zone of activation until the system reset key is depressed.

A system break condition will automatically:
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Shop Drawings:

Two River Theater Company
38 West Street (Block 22, Lots 22, 22.01, & 22.02)
Red Bank, NJ 07701
To Initialization Devices  
To Notification Appliances  
To Display Board  
To Fire Alarm Controls  

Legend  
NOTE: Confirm all Waterflow and Tamper locations with Sprinkler Contractor prior to Rough-In.  

SHOP DRAWINGS  

NOTE: All audible notifications appliance are 85db.
The system shall identify any off-normal condition and log each condition into the system database as an event.

- Operation of any alarm initiation device (smoke detector or pull station) will automatically:
  - Cause the fire alarm control panel to sound and activate all audible notification appliances (speaker/strobe, horn/strobe, and strobe only devices).
  - Transmit signals to the central station through the internal digital communicator (DACT) or approved transmission methods.
  - Notify the fire department via the designated central station.

A system trouble condition will automatically:

- Operate any associated auxiliary relay, i.e., fan shutdown, door holders, elevator recall, etc.
- Transmit signals to the central station, by way of the internal digital communicator (DACT) or approved transmission methods.

- The system will continue to display the area, point, or zone of activation until the system reset key is depressed.
- The system will sound until physically reset.
- The system will continue to display area, point, or zone of activation until the system reset key is depressed.
- The system will not be able to reset until the cause of the trouble condition is repaired.

NOTE:

All audible notifications appliances are 85db.

24 volt from NAC Booster

Two River Theater Company
38 West Street (Block 16, Lots 22, 22A1, & 22B2)
Red Bank, NJ 07701
TO EXIT LIGHT
DOWN TO SWITCHES

"EMT IN DECK
TO UPSTAIRS TELDATA

12x12 BEAM CLAMP
& ROD TO I-BEAM

Two River Theater

KEY MAP

FIRST FL
CONDUITS AREA B

A B C
NOTE: ALL HANGERS USE BEAM CLAMPS. SOME AREAS IT MAY BE NECESSARY TO TOGGLE TO DECK. ALL ROD LENGTHS GIVEN ARE TO TOP OF STEEL.
NOTE ALL HANGERS USE BEAM CLAMPS. SOME AREAS IT MAY BE NECESSARY TO TOGGLE TO DECK ALL ROD LENGTHS GIVEN ARE TO TOP OF STEEL.
THREE 1-1/4" C. STUBED TO SECOND FLOOR CONNECTING PANEL: RP4 WITH J BOXES 1, 2, & 3
RUN MC BACK TO J-RP4-1 FROM FLOOR BELOW TO ROOF TO RECEPTACLES
CORE HOLE AND DROP 3/4" CONDUIT TO BELOW FOR TELDATA
CORE HOLE AND RUN MC IN FLOOR BELLOW
CORE HOLE AND DROP 3/4" CONDUIT TO BELOW PREVIOUS
CORE HOLE AND BRING INTO BACK OF PANEL
MOVE SOUND RACK TO HERE
ORIGINAL SOUND RACK LOCATION
KEY MAP
Two River Theater
21 Bridge Ave
Red Bank NJ 07701
THIRD FLOOR
POWER AREA A
SEI-203.A
BUILT IN SHELVES W/ TV

CUT BOXES INTO MILLWORK

MOUNT TO STUDS. HEIGHT IS BETWEEN SHELVES

MOUNT UNDER SINK FOR DISHWSHER REC./DISCO.

MICRO.
Each basin location gets a double duplex receptacle. Pick 'A' or 'B' depending on obstructions. Each duplex is a different circuit: one for hand dryer, one for auto faucet and soap. Total of four circuits for a three gang lavatory.

WOMENS ROOM 306
MENS ROOM 307

WOMENS ROOM 206
MENS ROOM 207

REST ROOM 317A

The sink controls are common between all three duplex receptacles. Each of the other three duplex receptacles is a dedicated circuit for hand dryers. Total of four circuits for a three gang lavatory.
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- Note: Additional notes and specifications for each location.
Please provide the content to be read naturally from the document as an image.