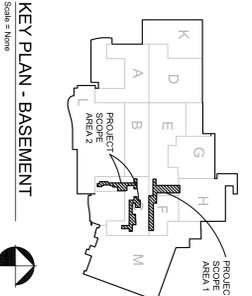


PARTIAL BASEMENT FLOOR  
FIRE PROTECTION PLAN - AREA 1  
SCALE: 1/8" = 1'-0"



FIRE SUPPRESSION LEGEND

- REMARK: EXISTING SPRINKLER MAIN PIPING, BRANCH PIPING, AND HEADS IN OUTLINED AREA TO ACCOMMODATE RENOVATIONS; NEW SPRINKLERS SHALL MATCH EXISTING TYPE IN ADJACENT ROOMS.
- REMARK: EXISTING SPRINKLER MAIN AND BRANCH PIPING IN OUTLINED AREA TO ACCOMMODATE RENOVATIONS AND CONCEALED SPRINKLER HEADS WITH RECESSED COVERPLATES; COORDINATE HEADS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- REMARK: EXISTING SPRINKLER MAIN AND BRANCH PIPING IN OUTLINED AREA TO ACCOMMODATE RENOVATIONS AND CONCEALED SPRINKLER HEADS WITH WHITE RECESSED COVERPLATES ON BOTTOM FACE OF BULKHEADS; SELECTION BY ARCHITECT; COORDINATE HEADS WITH ARCHITECTURAL AND LIGHTING PLANS; CEILING IN AREA OF CURVED METAL TILES AND DRYWALL.

FIRE SUPPRESSION GENERAL NOTES:

- A. LOCATIONS AND ROUTING OF EXISTING PIPING, DUCTWORK AND EQUIPMENT IS PRIOR TO COMMENCEMENT OF CONSTRUCTION; NOTIFY ENGINEER OF ANY CONDITIONS WHICH WILL NOT PERMIT THE WORK TO BE PERFORMED AS INDICATED ON THESE DRAWINGS.
- B. COORDINATE ALL SHUT-DOWNS OF EXISTING SYSTEMS WITH OWNER A MINIMUM OF SEVEN WORKING DAYS IN ADVANCE.
- C. NEW PIPING SHALL NOT BE ROUTED ABOVE ELECTRICAL PANELS.
- D. THE FIRE SUPPRESSION CONTRACTOR SHALL PROVIDE DETAILED DESIGN OF THE SPRINKLER SYSTEM REFER TO SPECIFICATIONS.
- E. UNLESS OTHERWISE NOTED, NEW SPRINKLERS SHALL BE THE SAME MANUFACTURER AND MODEL AS EXISTING SPRINKLERS IN ADJACENT ROOMS.
- F. THE FIRE PROTECTION SYSTEM IS PERFORMANCE SPECIFIED. ALL SPRINKLER PIPE CALCULATIONS ARE DETERMINED BY THE PROTECTION CONTRACTOR, BASED ON HYDRAULIC CALCULATIONS.
- G. CONTRACTOR IS RESPONSIBLE TO SUBMIT THEIR FIRE PROTECTION SHOP DRAWINGS TO OWNER'S INSURANCE UNDERWRITER AND LOCAL FIRE MARSHALL AND OBTAIN APPROVAL PRIOR TO STARTING WORK.
- H. PROVIDE SUPPLEMENTAL DRAINS AS NECESSARY TO PROVIDE 100% SYSTEM DRAINAGE. LOCATE DRAINS ABOVE ACCESSIBLE CEILINGS.
- I. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING INFORMATION.
- J. SPRINKLER HEADS SHALL BE CENTERED IN BOTH DIRECTIONS OF A 2'X2' CEILING TILE. SPRINKLER HEADS SHALL BE CENTERED 12" FROM EDGES OF A 2'X4' CEILING TILE.

ALL OUTLINED AREAS SHALL BE 100% FULLY SPRINKLERED WITH A WET-TYPE SPRINKLER SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL BE INSTALLED SO AS TO ACCOMMODATE ANY NEW CEILINGS. COORDINATE SPRINKLER HEAD LAYOUT WITH ARCHITECTURAL SPECIFICATIONS AND FIRE SUPPRESSION NOTES FOR ADDITIONAL INFORMATION.

FULLY SPRINKLERED

<p><b>Revisions:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">Description</th> <th style="width: 10%;">Date</th> </tr> <tr> <td>1</td> <td>Bid Issue</td> <td>05-16-08</td> </tr> </table>	No.	Description	Date	1	Bid Issue	05-16-08	<p><b>CONSULTANTS:</b></p> <p><b>FREDRICK, FREDRICK &amp; HELLER</b> ENGINEERS, INC. 672 EAST ROYALTON ROAD BROADVIEW HTS., OHIO 44147 P: (440) 546-9888</p>	<p><b>ARCHITECT:</b></p> <p><b>Perspectus</b> Architecture 13212 Shaker Square Suite 204 Cleveland, Ohio 44120 P: 216.752.1800 F: 216.752.3833</p>	<p><b>Drawing Title</b> PARTIAL BASEMENT FLOOR FIRE PROTECTION PLAN AREA 1</p> <p><b>Project Title</b> PROSTHETICS RENOVATIONS VAMC - WADE PARK</p> <p><b>Location</b> Date: 03-12-08</p> <p><b>Project Number</b> 541-05-1071</p> <p><b>Building Number</b> 1</p> <p><b>Drawing Number</b> 1-PP1</p> <p><b>Checked</b> BMW</p> <p><b>Drawn</b> LDH</p> <p><b>Dwg. of</b></p>	<p><b>Office of Facilities Management</b></p>
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