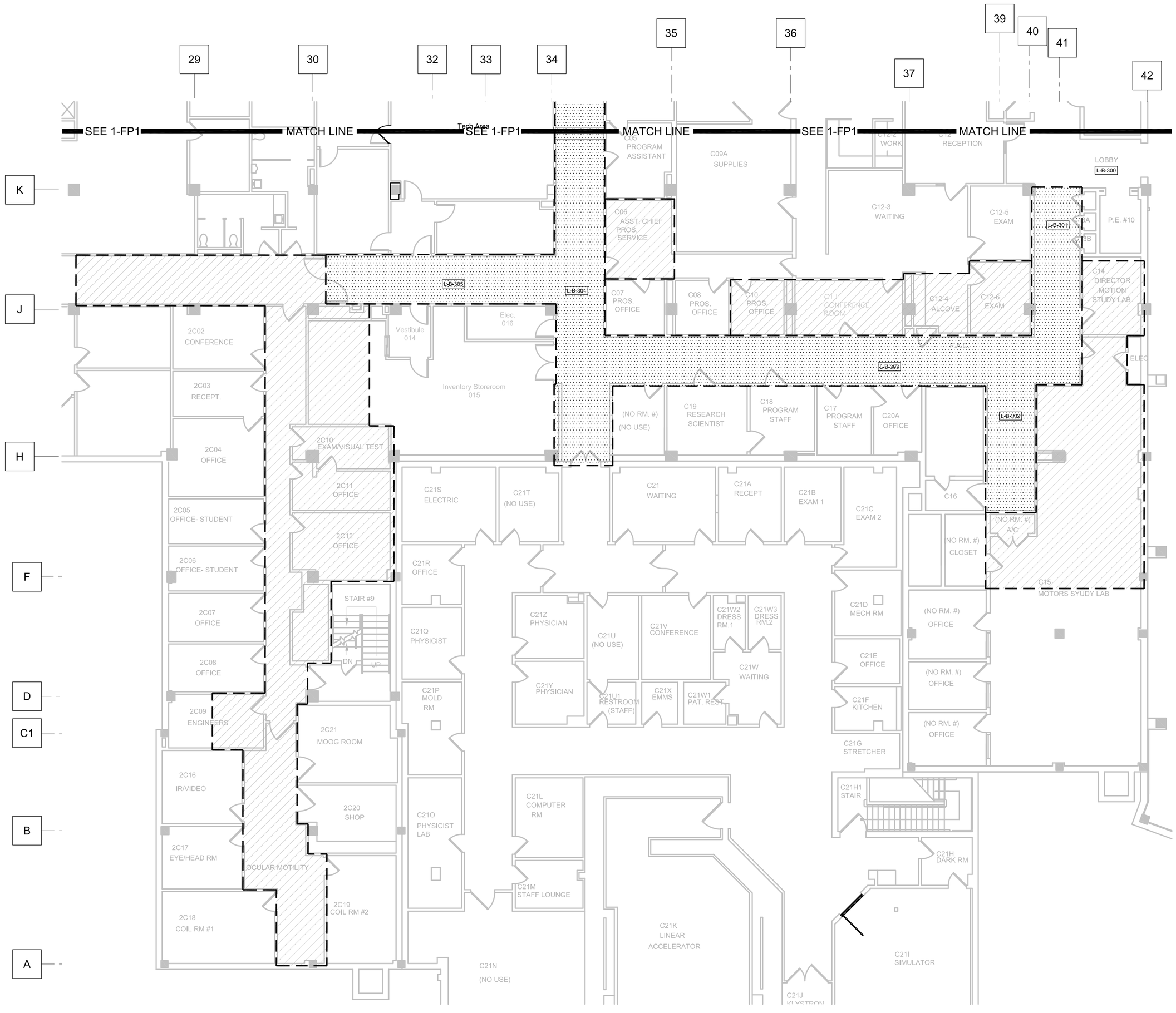
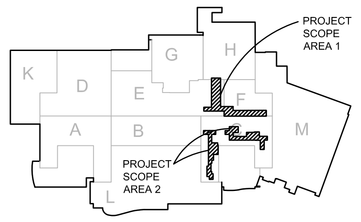


PARTIAL BASEMENT FLOOR
FIRE PROTECTION PLAN – AREA 2
SCALE: 1/8" =1'-0"



KEY PLAN - BASEMENT
Scale = None

FIRE SUPPRESSION LEGEND

REWORK EXISTING SPRINKLER MAIN PIPING, BRANCH PIPING, AND HEADS IN OUTLINED AREA TO ACCOMMODATE RENOVATIONS. NEW SPRINKLERS SHALL MATCH EXISTING TYPE IN ADJACENT SPACES.

REWORK EXISTING SPRINKLER MAIN AND BRANCH PIPING IN OUTLINED AREA TO ACCOMMODATE RENOVATIONS AND INSTALLATION OF ALL NEW TRADES. PROVIDE RECESSED CONCEALED SPRINKLER HEADS WITH WHITE COVERPLATES. COORDINATE HEADS WITH ARCHITECTURAL REFLECTED CEILING PLAN.

REWORK EXISTING SPRINKLER MAIN AND BRANCH PIPING IN OUTLINED AREA TO ACCOMMODATE RENOVATIONS AND INSTALLATION OF ALL NEW TRADES. PROVIDE RECESSED, CONCEALED SPRINKLER HEADS WITH WHITE COVERPLATES ON BOTTOM FACE OF BULKHEADS. CENTER HEADS IN FACE OF BULKHEAD. COLOR SELECTION BY ARCHITECT. COORDINATE HEADS WITH ARCHITECTURAL AND LIGHTING PLANS. CEILING IN AREA CONSISTS OF CURVED METAL TILES AND DRYWALL BULKHEADS.

FIRE SUPPRESSION GENERAL NOTES:

A. LOCATIONS AND ROUTING OF EXISTING PIPING, DUCTWORK AND EQUIPMENT IS PRESUMED FROM EXISTING DRAWINGS. CONTRACTOR SHALL FIELD VERIFY ALL 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 SIZES SHALL BE DETERMINED BY FIRE PROTECTION CONTRACTOR, BASED ON HYDRAULIC CALCULATIONS.

G. CONTRACTOR IS RESPONSIBLE TO SUBMIT THEIR FIRE PROTECTION SHOP DRAWINGS TO OWNERS 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 NFPA 13 AND VA SPECIFICATIONS. SPRINKLER HEADS SHALL BE INSTALLED SO AS TO ACCOMMODATE ANY NEW CEILINGS. COORDINATE SPRINKLER HEAD LAYOUT WITH ARCHITECTURAL REFLECTED CEILING PLAN. REFER TO MECHANICAL SPECIFICATIONS AND FIRE SUPPRESSION NOTES FOR ADDITIONAL INFORMATION.

FULLY SPRINKLERED

Bid Issue	05-16-08
Revisions:	Date

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DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF PERSPECTUS ARCHITECTURE. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF PERSPECTUS ARCHITECTURE.

Drawing Title: **PARTIAL BASEMENT FLOOR FIRE PROTECTION PLAN AREA 2**

Approved: Project Director

Project Title: **PROSTHETICS RENOVATIONS**

Location: **VAMC - WADE PARK**

Date: 03-12-08 | Checked: BMW | Drawn: LDH

Project Number: 541-05-1071
Building Number: 1
Drawing Number: **1-FP2**
Dwg. of

Office of Facilities Management
Department of Veterans Affairs

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