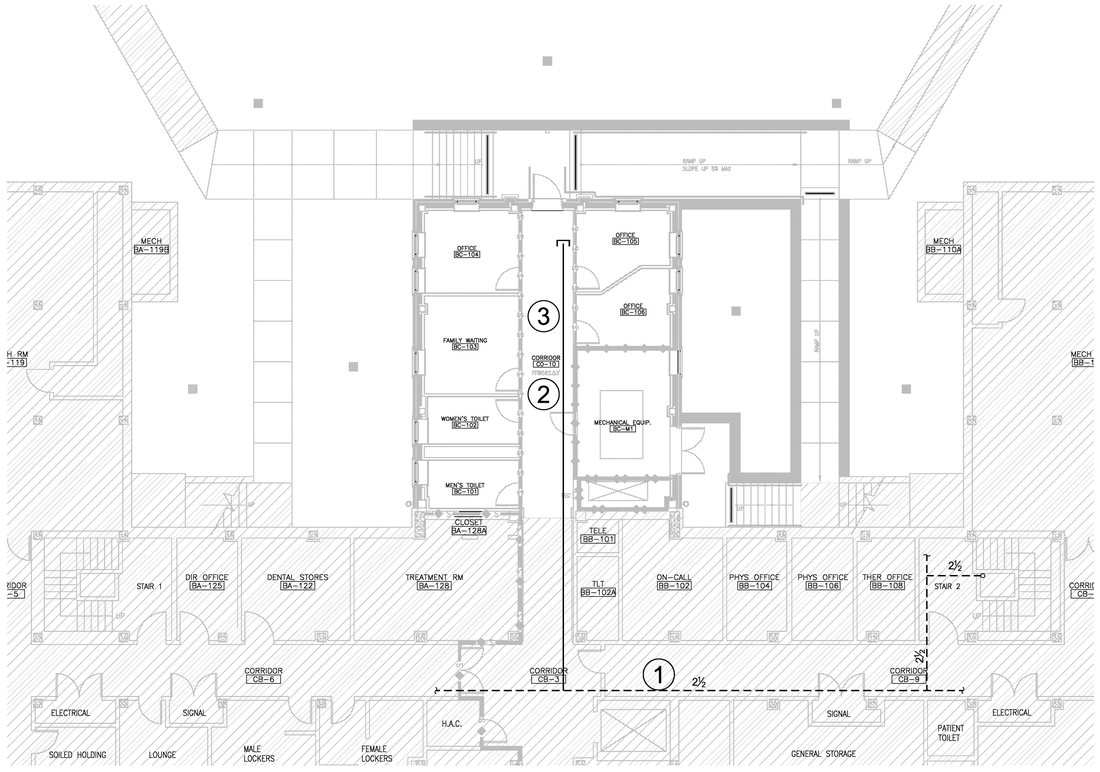

BASEMENT - AUTOMATIC SPRINKLER SYSTEM

0' 4' 8' 16'

SCALE:1/8"=1'-0"

NORTH

AUTOMATIC SPRINKLER OCCUPANCY HAZARD LEGEND

- LIGHT HAZARD OCCUPANCY DESIGN FOR 4.1L/min/m² (0.10 GPM/ft²) OVER 139m² (1,500 ft²) PLUS 379 L/min (100 GPM) HOSE STREAM ALLOWANCE
- ORDINARY HAZARD GROUP 1 OCCUPANCY DESIGN FOR 6.1 L/min/m² (0.15 GPM/ft²) OVER 139m² (1,500 ft²) PLUS 946 L/min (250 GPM) HOSE STREAM ALLOWANCE
- NOT IN CONTRACT

AUTOMATIC SPRINKLER SYSTEM INSTALLATION KEY NOTES

1. EXISTING 2½-IN. CROSS MAIN. VERIFY EXISTING LOCATION.
2. NEW CROSS MAIN TO BE SUPPLIED VIA TAP INTO EXISTING CROSS MAIN. COORDINATE LOCATION WITH ALL CONSTRUCTION DISCIPLINES PLUS NEW AND EXISTING CONDITIONS.
3. NEW BRANCH LINE PIPING SHALL BE A TREE CONFIGURATION.
4. REMOVE EXISTING SPRINKLER HEADS IN THIS AREA. PROVIDE ADEQUATE COVERAGE WITH NEW PIPING AND NEW SPRINKLER HEADS SUPPLIED BY EXISTING SPRINKLER HEAD OUTLETS. NEW HEADS SHALL BE LOCATED CENTER OF TILE.

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SCHEMATIC DESIGN SUBMISSION	08/02/10
DESIGN DEVELOPMENT SUBMISSION	09/03/10
CONSTRUCTION DOCUMENT SUBMISSION	11/22/10
ISSUED FOR BIDS	12/19/11
Revisions:	Date

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CIVIL ENGINEERS	BREWER AND ESCALANTE

DO NOT SCALE THESE DRAWINGS. G.C. TO FIELD VERIFY DIMENSIONS

"ISSUED FOR BIDS"

FULLY SPRINKLERED

Drawing Title: BASEMENT - AUTOMATIC SPRINKLER SYSTEM

Approved: Project Director

Project Title: BUILDING 11 ADDITION & INTERIOR RENOVATIONS

Location: WACO, TEXAS

Date: 19 DEC 2011 | Checked: GZ | Drawn: JC/KE

Project Number: 674A4-CSI-516

Building Number: 11

Drawing Number: FP-1.00

Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

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