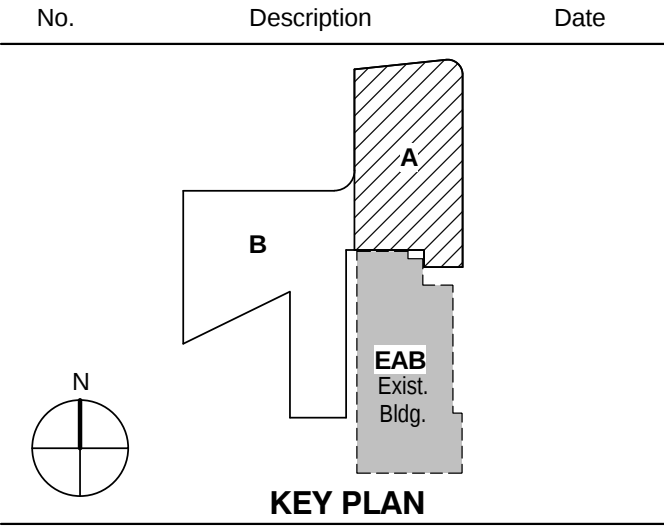


CONFORMED SET 01 JUL 2016

ISSUED FOR CONSTRUCTION (BP2) 01 MAR 2016

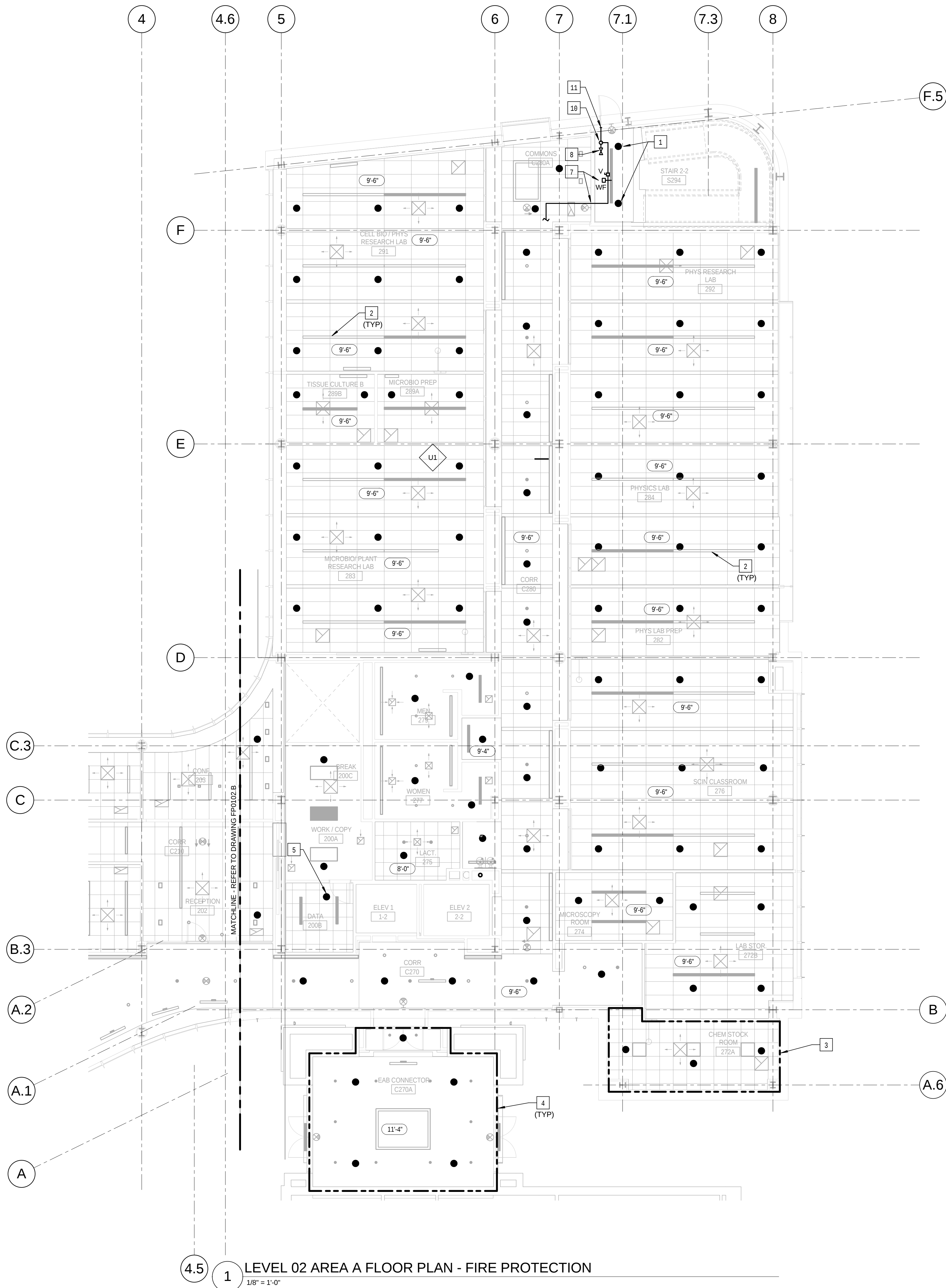


KEY PLAN

LEVEL 02 AREA A FLOOR
PLAN - FIRE PROTECTION

Project No.: 04561.01 Checked by:

FP0102.A



4.5 1 LEVEL 02 AREA A FLOOR PLAN - FIRE PROTECTION
1/8" = 1'-0"

KEYED NOTES: (THIS SHEET ONLY)

- 1 PROVIDE CONCEALED DRY-PENDANT SPRINKLER HEAD AT THIS LOCATION.
- 2 COORDINATE LOCATION OF SPRINKLER HEADS WITH SUSPENDED LUMINAIRES. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
- 3 THIS AREA IS DESIGNATED AS EXTRA HAZARD , GROUP 2.
- 4 THE CONTRACTOR SHALL FIELD INVESTIGATE THE EXISTING CONDITIONS OF ALL AREAS OF THE TRANSITION CONNECTOR BETWEEN THE NEW AND EXISTING BUILDING. THIS AREA / SPACE IS TO BE FULLY PROTECTED BY SPRINKLERS AS REQUIRED. EXTEND THE SPRINKLER SYSTEM FROM THIS PROJECT TO SERVICE THE TRANSITION AREA. EXISTING OR NEW ROOMS / SPACES CREATED OR MODIFIED IN THE EXISTING BUILDING ARE TO BE SERVED FROM THE SPRINKLER SYSTEM OF THAT BUILDING. COORDINATE ALL WORK IN THE EXISTING BUILDING WITH FACILITIES.
- 5 PROVIDE A SPRINKLER HEAD IN THIS ROOM RATED FOR A TEMPERATURE RATING OF 200°F OR GREATER. COORDINATE LOCATION OF THE SPRINKLER HEAD AND PIPING WITH THE EQUIPMENT, OVERHEAD CABLE TRAY AND RACEWAYS. HOLD PIPING AS HIGH AS POSSIBLE. COORDINATE PLACEMENT AND INSTALLATION WITH EQUIPMENT, OVERHEAD CABLE TRAY AND RACEWAYS. TYPICAL FOR ALL ROOM AND SPACES WITH A SIMILAR OCCUPANCY OR USE.
- 6 FIRE SERVICE PIPING UP AND DOWN AT THIS LOCATION. DRAIN PIPING TO BE RUN PARALLEL WITH THE SUPPLY RISER.
- 7 FIRE SPRINKLER PIPING TO EXTEND TO SERVE THIS LEVEL. PROVIDE MONITORED FLOOR ZONE CONTROL VALVE AND WATER FLOW SWITCH. REFER TO DRAWING FP0501, DETAIL 3 FOR PIPING CONFIGURATION AND REQUIREMENTS. PROVIDE ACCESS PANEL IN CEILING AS REQUIRED.
- 8 EXPOSED 2.5 INCH FIRE DEPARTMENT HOSE VALVE WITH CAP AND CHAIN.
- 9 EXTEND DRAIN TO EXTERIOR. REFER TO DRAWING FP0501, DETAIL 9/FP0501. COORDINATE INSTALLATION WITH THE GENERAL CONTRACTOR.
- 10 FIRE SERVICE RISER TO SERVE FLOORS ABOVE. DRAIN PIPE TO BE RUN PARALLEL WITH SUPPLY RISER.
- 11 EXTEND DRAIN TO BUILDING EXTERIOR. COORDINATE LOCATION AND WALL PENETRATION WITH THE GENERAL CONTRACTOR.