

FIRE PROTECTION CONTRACTOR TO INSTALL SYSTEM PER FLOOR PLAN AND OCCUPANCY LOAD AS OUTLINED IN NOTES AND SPECS. THIS DRAWING IS CONCEPTUAL. FPC TO FURNISH A COMPLETE DESIGN AND SUBMITTAL PACKAGE TO THE FIRE MARSHAL AND BUILDING DEPARTMENT FOR APPROVAL, PRIOR TO INSTALLATION.

1 FIRE PROTECTION PLAN  
1/4" = 1'-0"



GENERAL NOTES

- FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, FABRICATION AND INSTALLATION OF THE NEW SPRINKLER SYSTEM. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
  - INSTALLATION OF THE APPROPRIATE SPRINKLER HEADS
  - INSTALLATION OF THE APPROPRIATE PIPING AND HANGERS
  - INSTALLATION OF THE ALARM CHECK VALVE ASSEMBLY
  - INSPECTOR'S TEST CONNECTION
  - BACKFLOW PREVENTION IF REQUIRED BY LOCAL AUTHORITIES
- CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING THE WATER MAIN TO DETERMINE THE SYSTEM PRESSURES & FLOW
- SPRINKLER CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF ALL OTHER TRADES WHEN PLANNING AND INSTALLING PIPING
- RESTAURANT AREAS TO BE DESIGNED FOR HAZARD AS PER NFPA 13
- SPRINKLER SYSTEM TO CONFORM TO LOCAL AND STATE CODES AND NFPA 13
- FIRE PROTECTION CONTRACTOR SHALL SUBMIT SHOP DRAWINGS & CALCULATIONS TO OWNER AND LANDLORD, OWNER'S AND LANDLORD'S INSURANCE CARRIER, STATE & LOCAL CODE OFFICIALS (E.G. FIRE MARSHAL/BUILDING DEPT) FOR APPROVAL PRIOR TO INSTALLATION. CONTRACTOR SHALL PROVIDE THE APPROPRIATE NUMBER OF COPIES AS REQUIRED
- THE SUBMISSION OF A PROPOSAL SHALL BE CONSIDERED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE CLAIMS MADE SUBSEQUENT TO THE PROPOSAL. FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE REQUIRED. THEY COULD HAVE BEEN FORESEEN. HAD PROPER EXAMINATION BEEN MADE
- CONTRACTOR TO VERIFY CEILING HEIGHTS & TYPES. ALL SPRINKLER HEADS SHALL BE INSTALLED FOR HEIGHTS CALLED OUT ON ROOM FINISH SCHEDULE
- CONTRACTOR SHALL SUPPLY TO ARCHITECT REQUIRED SHOP DRAWINGS, INSTALLATION DRAWINGS AND CALCULATIONS WITH STAMPED APPROVAL FROM STATE AND LOCAL OFFICIALS AND OWNER'S INSURANCE CARRIER. CONTRACTOR SHALL ALSO PROVIDE ALL TEST CONNECTIONS FOR ALL TEST CERTIFICATES
- PROVIDE WIRE GUARDS ON SPRINKLER HEADS IN COOLERS & FREEZERS
- PROPERLY FILL ANY PENETRATION WITH FOAM TO PREVENT ANY AIR OR CONDENSATION FROM ENTERING
- CONTRACTOR SHALL PROVIDE ALL AREAS SUBJECT TO POTENTIAL FREEZING
- FIRE PROTECTION SHALL SUBMIT HYDRAULIC CALCULATIONS TO FIRE MARSHAL. PERMIT IS REQUIRED BEFORE WORK STARTS. ALL TESTS ARE TO BE WITNESSED BY FIRE DEPARTMENT. CONTRACTOR DO NOT COVER UP UNDERGROUND UNTIL ALL INSPECTIONS & TESTS HAVE BEEN COMPLETED
- FIRE PROTECTION CONTRACTOR SHALL PROVIDE FREEZE PROOF SPRINKLER SYSTEM FOR BUILDING DEPARTMENT
- SPRINKLER HEADS IN LAY-IN CEILING SHALL BE PLACED IN QUARTER POINTS OF 4" MAX. PROVIDE SIGNAL REFLECTED CEILING PLAN (RCP) FROM ARCHITECT IF IT IS NOT PROVIDED
- DATE SPRINKLER HEAD SO IT IS NOT CLOSE TO SHELVING INSTALLED BY OWNER

SHEET KEYNOTES

- IF REQUIRED BY AHJ PROVIDE AND INSTALL AN AUTOMATIC SPRINKLER SYSTEM AND HEADS WITHIN DASHED OUTLINED AREA, UNLESS NOTED OTHERWISE. AUTOMATIC SPRINKLER SYSTEM SHALL BE HYDRAULICALLY CALCULATED AND SIZED FOR LIGHT HAZARD OCCUPANCY. U.N.O. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLANS OR IF ACCEPTABLE USE EXTERIOR WALL HEADS
- SPRINKLE DIAGONAL HATCHED AREA (ORDINARY HAZARD GROUP)
- INSTALL RY PENDANT SPRINKLERS TO SERVE CROSS HATCHED KITCHEN AREA
- NEW 8" PIPE, BY FIRE PROTECTION CONTRACTOR, (DCDA BACKFLOW PREVENTER OUTSIDE. SEE CIVIL FOR CONTINUATION)
- INDICATING UNDERGROUND 2" WATER SUPPLY LINE. REFER TO SITE PLAN FOR CONTINUATION
- PROVIDE AND INSTALL DRY PIPE SYSTEM FOR CROSS HATCHED AREA (OUTDOOR CANOPY), UNLESS NOTED OTHERWISE. SYSTEM SHALL BE DESIGNED AND HYDRAULICALLY CALCULATED FOR LIGHT HAZARD OCCUPANCY, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY WITH LOCAL OFFICIAL IF REQUIRED PRIOR TO START OF ANY WORK. IF FOUND THAT A DRY PIPE SYSTEM IS NOT REQUIRED, A CREDIT SHALL BE GIVEN TO THE OWNER. CONCEAL PIPING WITHIN FRAMING, NOT USED
- EXHAUST HOOD OUTLINE. SEE HOOD SHEET FOR SUPPRESSION SYSTEM
- SEE SHEET P102 FOR ENLARGEMENT OF THIS AREA
- SPACE ABOVE CEILING IS COMBUSTIBLE (WOODY CONSTRUCTION). FURNISH AND INSTALL UPRIGHT HEADS IN ALL CONCEALED COMBUSTIBLE AREAS
- OPEN CEILING IN DINING AND LOBBY AREA TO BE DESIGNED PER HAZARD AS OUTLINED IN NFPA 13. NOTE WOOD TRUSSES
- THESE AREAS HAVE CEILING WITH CONCEALED SPACE ABOVE. SPRINKLER PER HAZARD IN NFPA 13

SPRINKLER HEAD NOTES

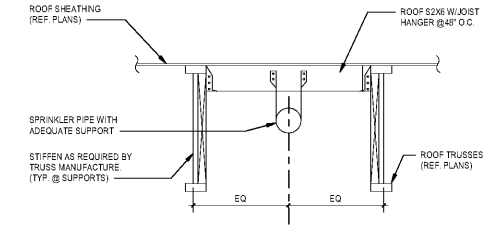
LOCATION	FINISH	Head Type
EXTERIOR	BLACK	14
WAITING / VESTIBULE	WHITE	1
EXPOSED BAR / DINING	BLACK	3
CEILING PANELS @ BAR	BLACK	1
JOBOPS	WHITE	1
PUBLIC RESTROOMS	CHROME	2
BOHITCHEN		

1. FULLY RECESSED  
2. SEMI-RECESSED  
3. UPRIGHT  
4. SIDE WALL PENDANT

PROVIDE PROTECTIVE CAGE AROUND SPRINKLER HEADS AT EMPLOYEE RESTROOM, DRY STORAGE, WALK-IN COOLER, WALK-IN FREEZER AND WALK-IN KEG COOLER ASSEMBLIES

PRIORITY/CONSTRUCTION

- THE FOLLOWING IS THE ORDER OF PRIORITY FOR CONSTRUCTION SPACE
- FIRST DUCTWORK
  - SECOND FIRE PROTECTION PIPING
  - THIRD ANY PIPING WITH SLOPE REQUIREMENTS
  - FOURTH OTHER PIPING
  - FIFTH CONDUIT



BLOOMING BRANDS  
HIALEAH, FL - OUTBACK STEAKHOUSE  
1751 W 49TH STREET  
HIALEAH, FLORIDA 33012

SHEET ISSUE  
OUT TO PERMIT: 03/21/19

PRINCIPAL IN CHARGE: JC  
PROJECT ARCHITECT: MS  
DRAWN BY: TH

SHEET TITLE  
FIRE PROTECTION  
CRITERIA PLAN

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