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SEAL:
Jose Ramos
Digitally signed by Jose Ramos
Date: 2021.08.27 17:56:58 -04'00'

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FIRE PROTECTION SYSTEM

- EXISTING FIRE SPRINKLER SYSTEM SHALL BE revised and adjusted to provide a fully automatic wet pipe sprinkler system, providing 100% coverage of all retail areas as shown. System shall match existing. System shall be designed and installed as per latest NFPA 13 manual.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY to obtain approval of sprinkler shop drawings from building's insurance carrier, the fire marshal, and all local authorities having jurisdiction. It shall be the contractor's responsibility to verify sufficient water flow and pressure available to the system. Contractor to provide shop drawings and hydraulic calculations signed and sealed by an engineer registered in the State of Florida.
- CONTRACTOR SHALL VISIT job site prior to bidding.
- ADJUST ALL EXISTING SPRINKLER HEAD DROPS as required by new heads layout.
- SPRINKLER HEADS (U.L. LISTED): Shall match building standard in type and quality.
- PROVIDE SHOP DRAWINGS signed and sealed by a registered engineer in the State of Florida.

LEGEND

- EXISTING UP-RIGHT SPRINKLER HEAD TO BE RELOCATED AS SHOWN PENDANT CONCEALED TYPE.
- ER EXISTING UP-RIGHT TYPE FIRE SPRINKLER REPLACED BY PENDANT IN CEILING SPACE.
- N NEW PENDANT TYPE FIRE SPRINKLER.
- ARROW DENOTES RELOCATION.

FIRE SPRINKLER GENERAL NOTES

- THE SCOPE OF WORK FOR THIS PROJECT INCLUDE TO ADD AND RELOCATE EXISTING UPRIGHT SPRINKLER HEAD ACCORDINGLY TO THE NEW LAYOUT. CONTRACTOR SHALL PROVIDE ALL THE ADDITIONAL PIPING, FITTINGS AND HEADS TO FURNISH A SYSTEM AS SHOWN.
- COORDINATE LOCATION OF FIRE SPRINKLER LINES AND HEADS WITH OTHER TRADES.
- MAXIMUM AREA AND DISTANCE COVERAGE PER SPRINKLER HEAD SHALL BE AS SET FORTH BY N.F.P.A., BULLETN 13.
- MINIMUM DISTANCE FROM SPRINKLER HEAD TO ANY OBSTRUCTIVE ELEMENT SUCH AS LIGHTS, AIR DISTRIBUTION DEVICES, ETC. SHALL BE AS SET FORTH BY N.F.P.A., BULLETN 13.
- ALL PIPING SHALL BE AS SET FORTH BY N.F.P.A., BULLETN 13.
- TEST ALL NEW PIPING AS REQUIRED AT 250 PSIG.
- CONTRACTOR SHALL PROVIDE A COMPLETE SET OF SHOP DRAWING INCLUDING HYDRAULIC CALCULATIONS.
- REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS OF HEADS AT GYPSUM BOARD CEILING.
- CONTRACTOR SHALL VISIT JOB SITE PRIOR TO BIDDING.
- SPRINKLER HEADS (U.L. LISTED): SHALL MATCH BUILDING STANDARD IN TYPE AND QUALITY.
- NOTIFY ENGINEER FOR ANY DISCREPANCIES.

FIRE PROTECTION FLOOR PLAN
SCALE: 1/4" = 1'-0"

RECORD DRAWING
THIS DESIGN HAS BEEN BASED ON ORIGINAL DESIGN AND FIELD OBSERVATIONS AND DOCUMENTATION BY ARCHITECT, CONDUCTED TO THE BEST OF OUR CAPABILITIES. ANY UNFORESEEN FIELD CONDITIONS OR ANY OWNER CHANGE REVISION AFTER ISSUE OR COMMENT FOR INCORPORATION WILL BE BILLED TO OWNER. NOTIFY ANY DISCREPANCIES BEFORE JOB COMMENCEMENT.
DATE: AUGUST 21, 2021

PROJECT:
QUANTUM ON THE BAY
UNIT 212
TENANT SPACE INTERIOR RENOV.
1900 NORTH BAYSHORE DRIVE, UNIT 212
MIAMI, FL 33132

DATE	07/23/21

DRAWING TITLE:	
FIRE PROTECTION FLOOR PLAN	
DRAWN BY:	CHECKED BY:
ZM	JR
SCALE: AS NOTED	

PROJECT NUMBER
21189

SHEET
FP-101