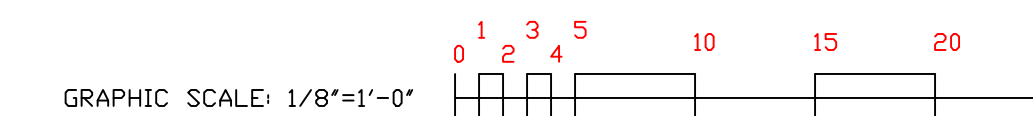
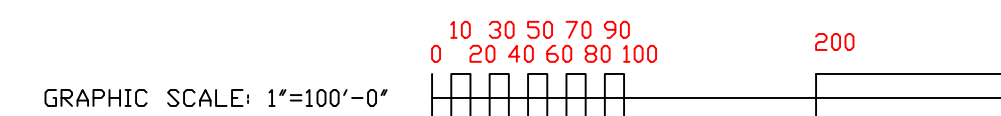
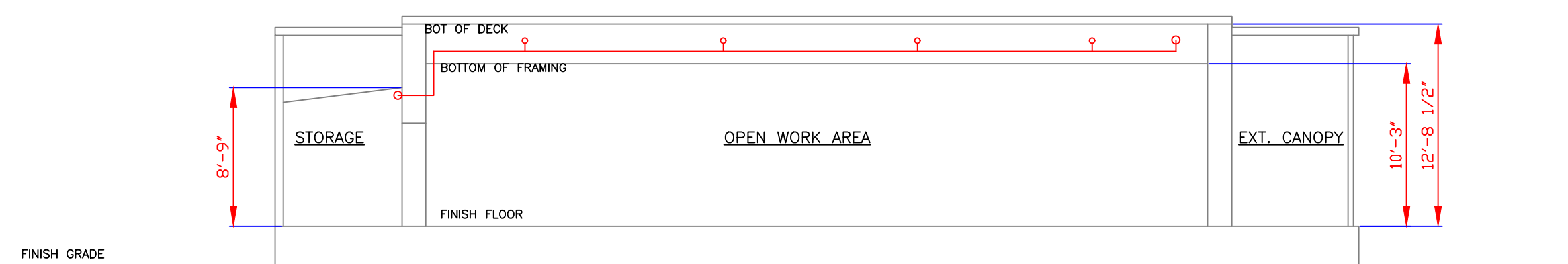
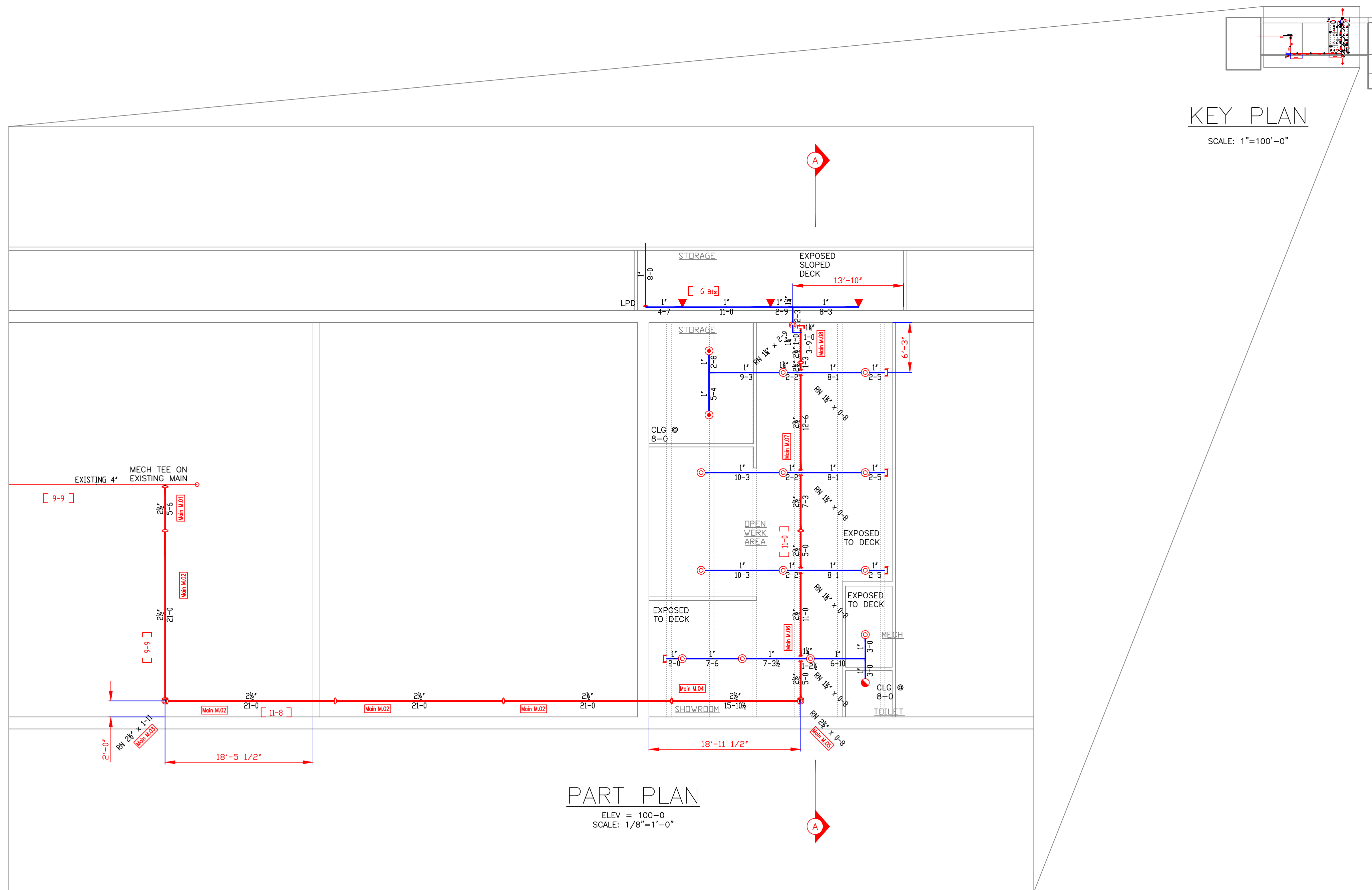


GENERAL NOTES:

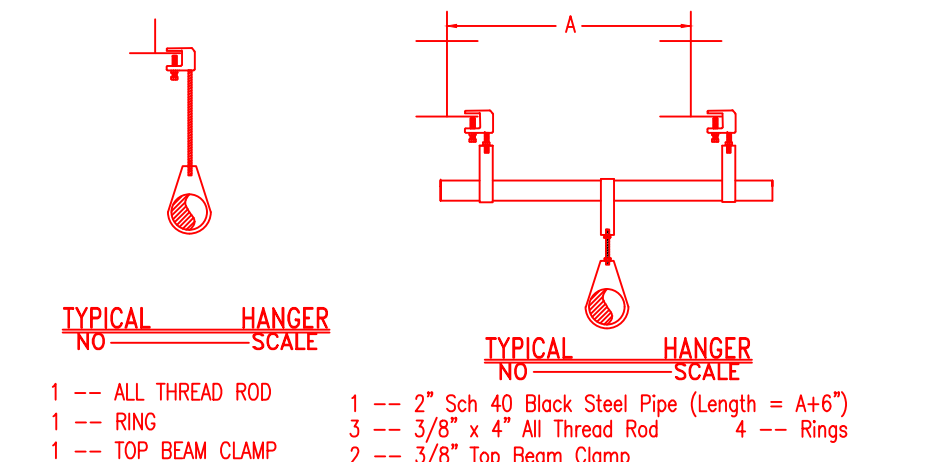
- IT IS THE BUILDING OWNERS RESPONSIBILITY TO PROVIDE ADEQUATE HEAT FOR ALL AREAS IN THE BUILDING PROTECTED BY WET SPRINKLER SYSTEMS AND FOR ALL WATER FILLED SUPPLY PIPES, VALVES AND SYSTEM RISERS IN ALL DRY PIPE SPRINKLER SYSTEMS.
- ALL NEW PIPING IS TO BE HYDROSTATICALLY TESTED AT NOT LESS THAN 200 PSI FOR 2 HOURS, OR AT 50 PSI IN EXCESS OF THE MAXIMUM PRESSURE, WHEN THE MAXIMUM PRESSURE TO BE MAINTAINED IS IN EXCESS OF 150 PSI. (PER NFPA 13)
- WHETHER OR NOT INDICATED ON DRAWINGS, THE FOLLOWING ITEMS ARE TO BE PROVIDED: PROVISIONS FOR FLUSHING CONNECTIONS AND DRAINING OF ALL PIPE. WET PIPE SYSTEMS SHALL BE PROVIDED WITH A RELIEF VALVE NOT LESS THAN 1/2" IN SIZE. (NFPA 13).
- ALL PIPE 1" SHALL BE SCHEDULE 40 STEEL WITH MALLEABLE IRON FITTINGS.
- ALL PIPE 1 1/2" AND LARGER, SHALL BE SCHEDULE 10 STEEL, WITH GROOVED COUPLINGS AND VICTAULIC® MECHANICAL FITTINGS OR EQUIVALENT.
- ALL MECHANICAL TRADES ARE TO COORDINATE THEIR WORK WITH SPRINKLER WORK AS SHOWN ON THESE PLANS.
- ALL HANGERS AND LOCATIONS ARE TO BE IN ACCORDANCE WITH N.F.P.A. 13.
- ALL SPRINKLER HEADS ARE TO BE LOCATED IN AN AESTHETIC, SYMMETRICAL PATTERN WHENEVER POSSIBLE.
- ALL PIPING IS TO BE PITCHED IN ACCORDANCE WITH N.F.P.A. 13.
- CENTER LINE OF PIPE ABOVE FINISH FLOOR [12'-0"] BELOW DECK (12')
- PROTECTIVE CAPS ARE TO REMAIN ON THE SPRINKLER HEADS UNTIL AFTER CEILINGS ARE INSTALLED.
- WHERE SURFACE MOUNTED OBSTRUCTIONS EXIST DEEP ESCUTCHEON SPRINKLER HEADS WILL BE INSTALLED.
- SCOPE OF WORK IS TO EXTEND THE EXISTING PIPE SCHEDULE SYSTEM INTO THE BAY OCCUPIED BY DCB DESIGN AND IS LIMITED TO THE WORK SHOWN ON THESE DOCUMENTS.



AS BUILT 7 FEB 2018



| | |
|--|-------------------------------------|
| 1. Type of Hazard LIGHT | 2. Deflector Distance |
| 3. Pipe Type Used 10/40 BLK | 4. Sprinkler Area 1800 SQ FT |
| 5. Type of Construction NON COMBUSTIBLE | |
| 6. Maximum Spacing Allowed LIGHT=225 SQ FT/HD & ORD=130 SQ FT/HD | |
| 7. PIPE SIZING METHOD: PIPE SCHEDULE HYDRAULICALLY CALCULATED <input checked="" type="checkbox"/> | |
| 8. ALL HANGERS AND LOCATIONS TO BE IN ACCORDANCE WITH N.F.P.A. PAMPHLET NO. 13 | |
| 9. HIGH DEGREE TEMPERATURE SPRINKLER HEADS TO BE INSTALLED IN ACCORDANCE WITH N.F.P.A. PAMPHLET NO. 13 | |



| HANGERS | |
|---------|----------|
| | AS SHOWN |

| ABBREVIATIONS | |
|---------------|-------------------------|
| B | Bottom of Beam |
| D | Bottom of Deck |
| P | Bottom of Pipe |
| HV | House Valve |
| N.A.C | Nipple and Cap |
| NC | Not in Contract |
| NTS | Not to Scale |
| OS | Open Star Valve |
| OS | Open Star Valve |
| PRV | Pressure Red Valve |
| RM | Roof Monitor |
| SF | Standpipe |
| TOP | Top of Beam |
| TOS | Top of Steel |
| UDN | Unless Otherwise Noted |
| CL | Centerline |
| NAS | No Automatic Sprinklers |
| OTA | Open to Above |

| CONTRACT RESPONSIBILITIES | | |
|---------------------------|-----|--------|
| ITEM | FPC | OTHERS |
| STREET CONN | | |
| UGD MAIN | | |
| EXCAVATION | | |
| FLUSHING | | |
| WIRING | | |
| PAINTING | | |
| TAMPER SWITCHES | | |
| FLOW SWITCHES | | |
| STREET CONN | | |

| SPRINKLER HEAD LEGEND | | | | | | | | | | |
|-----------------------|--------|----------|----------|--------|--------|---------------------|-------|---------|----------|--------|
| # | SYMBOL | MAKE | MODEL | SIN | FINISH | TEMP | NPT | DRIFICE | K-FACTOR | TOTAL |
| 1 | | RELIABLE | F1FR56 | RA4414 | WHITE | RECESSED PENDENT | 155 F | 1/2" | 1/2" | 5.6 3 |
| 2 | | RELIABLE | F1FR56 | RA4425 | WHITE | UPRIGHT BR SPRIG-UP | 155 F | 1/2" | 1/2" | 5.6 13 |
| 3 | | RELIABLE | F1FR-HSW | RA4435 | WHITE | RECESSED SIDEWALL | 155 F | 1/2" | 1/2" | 5.6 3 |

| SUBMITTALS | |
|-------------|---------------|
| SENT TO | DATE RECEIVED |
| I S O | |
| F M | |
| L M | |
| I R I | |
| L A | |
| STATE FIRE | |
| LOCAL FIRE | |
| LOCAL WATER | |
| G. C. | |

LICENSE # **FSC93 442** PERMIT # **NONE REQ'D**

P.O. BOX 1285
LEWISTON, MAINE
04243-1285

| DCB DESIGN FIT-UP | | | SCALE AS NOTED | |
|--|--------------------------|----------------------|----------------------|--|
| 200 ANDERSON ST PORTLAND, MAINE 04101 | | | DRAWN BY ARS | |
| FLOOR PLAN, NOTES AND DETAILS | | | CHECKED BY CS | |
| OWNER (OTIS BARON 332-2182) | | | TOTAL SPKRS ON JOB | |
| DATE | REVISIONS | DATE | DESCRIPTION | |
| 30 JAN 2018 | | | | |
| SYSTEM TYPE | | | SHEET # FP-1 | |
| WET | <input type="checkbox"/> | NO. DATE DESCRIPTION | JOB# 18-016 | |
| DRY | <input type="checkbox"/> | | | |
| DELUGE | <input type="checkbox"/> | | | |
| PREACTION | <input type="checkbox"/> | | | |
| ME. LIFE | <input type="checkbox"/> | | | |