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Northpoint Parkway
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New Kitchen Facility for



701 Boutwell Road
Lake Worth, FL. 33461



Project No. 22.046
24 February 2023
Bidding, Permit and
Construction

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NOTES ON DRAWINGS PLAN

1. FIRE PROTECTION PLANS AND SPECIFICATIONS ARE PROVIDED IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE CHAPTER 61G15-32, AMENDED 12-29-19, WHICH READS AS FOLLOWS: FIRE PROTECTION SYSTEM ENGINEERING DOCUMENTS: THE FIRE PROTECTION SYSTEM ENGINEERING DRAWINGS, SPECIFICATIONS, PRESCRIPTIVE AND PERFORMANCE CRITERIA, WATER SUPPLY ANALYSIS AND OTHER MATERIALS OR REPRESENTATIONS, WHICH ARE SUBMITTED WITH THE GENERAL CONSTRUCTION DOCUMENTS PURSUANT TO SECTION 553.79(6)(C), F.S., THAT SET FORTH THE OVERALL DESIGN REQUIREMENTS AND PROVIDE SUFFICIENT DIRECTION FOR THE CONTRACTOR TO LAY OUT THE CONSTRUCTION, ALTERATION, DEMOLITION, RENOVATION, REPAIR, MODIFICATION, PERMITTING AND SUCH, FOR ANY PUBLIC OR PRIVATE FIRE PROTECTION SYSTEM(S), WHICH ARE PREPARED, SIGNED, DATED AND SEALED BY THE ENGINEER OF RECORD FOR THE FIRE PROTECTION SYSTEM(S).
2. THE CONTRACTOR SHALL PROVIDE: LAYOUT DRAWINGS, HYDRAULIC CALCULATIONS, CATALOG INFORMATION ON STANDARD PRODUCTS, AND OTHER CONSTRUCTION DATA PREPARED BY THE LICENSED CONTRACTOR THAT PROVIDES DETAIL ON THE LOCATION OF RISERS, CROSS MAINS, BRANCH LINES, SPRINKLER HEADS, SIZING OF PIPE, HANGER LOCATIONS, AND HYDRAULIC CALCULATIONS AND ALSO SERVES AS A QUICK FABRICATION AND INSTALLATION OF A FIRE PROTECTION SYSTEM. FIRE PROTECTION SYSTEM LAYOUT DOCUMENTS ARE BASED UPON ENGINEERING DIRECTION PROVIDED IN THE FIRE PROTECTION SYSTEM ENGINEERING DOCUMENTS AND REQUIRE NO ADDITIONAL ENGINEERING INPUT. PER FLORIDA STATUTE THESE DOCUMENTS DO NOT REQUIRE THE SEAL OF A FLORIDA REGISTERED ENGINEER. THESE SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW. SHOP DRAWINGS STAMPED APPROVED OR FURNISH AS CORRECTED SHALL THEN BE SUBMITTED BY THE CONTRACTOR TO THE BUILDING DEPARTMENT AHJ FOR APPROVAL.
3. PROVIDE CHROME ESCUTCHEONS WHERE PIPING PENETRATES WALLS IN EXPOSED AREAS.
4. ALL SPRINKLER PIPING SHALL BE PAINTED WHERE INSTALLED BELOW CEILINGS, AND SIMILAR LOCATIONS WHERE EXPOSED. COLOR AS DIRECTED BY THE ARCHITECT IN PUBLIC SPACES, RED WHERE EXPOSED IN UNOCCUPIED SPACES SUCH AS EQUIPMENT ROOMS.
5. TEST SYSTEMS AT 200 PSI FOR TWO HOURS IN ACCORDANCE WITH NFPA-13 AND 24 AND REQUIREMENTS OF AHJ AND PREPARE "CONTRACTORS MATERIAL AND TEST CERTIFICATE" AS PRESCRIBED BY NFPA STANDARDS.
6. SUBMIT FITTINGS PRODUCT DATA FOR ALL MATERIALS, INCLUDING PIPING FITTINGS, VALVES, HEADS, AND SIGNS.
7. HAZARD CLASSIFICATION OF OCCUPANCIES, DENSITY AREA (GPM/SQ.FT.) AND HOSE DEMAND (GPM) DESIGN REQUIREMENTS ARE IN ACCORDANCE WITH NFPA-13
8. INSTALL SYSTEM IN ACCORDANCE WITH NFPA 13, THE REQUIREMENTS OF AHCA AND THE LOCAL AUTHORITY HAVING JURISDICTION. MATERIALS SHALL BE FM/UL LISTED FOR USE IN FIRE PROTECTION SYSTEMS, UNLESS OTHERWISE NOTED.
9. LAYOUT SHOWN IS DIAGRAMMATIC IN NATURE. THE INSTALLING CONTRACTOR IS SOLELY RESPONSIBLE TO COORDINATE EXACT HEAD LAYOUT WITH THE WORK OF OTHER TRADES TO AVOID OBSTRUCTIONS TO SPRINKLER DISCHARGE PATTERNS IN ACCORDANCE WITH NFPA-13. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO PROVIDE HEADS WITHIN THE CENTER OF TILES OR AN APPROVED PATTERN BY THE ARCHITECT.
10. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL CONSTRUCTION PERMITS, FEES, AND LICENSES AND INSPECTIONS NECESSARY FOR A PROPER COMPLETION OF ALL WORK.
11. CONTRACTOR SHALL USE ONLY THOSE ENTRANCES AND PARKING FACILITIES FACILITIES ASSIGNED BY THE OWNER FOR SITE ACCESS. ALL MATERIAL DELIVERIES AND DEMOLITION/TRASH SHALL BE REMOVED DAILY.
12. NEW SPRINKLER HEADS REQUIRED SHALL BE QUICK RESPONSE TYPE, CONCEALED HEADS SHALL BE BASIS OF DESIGN.
13. APPLICABLE CODES AND STANDARDS TO BE APPLIED:
 - 2020 FLORIDA BUILDING CODE 7TH EDITION
 - 2020 FLORIDA FIRE PREVENTION CODE 7TH EDITION
 - NFPA-13 - 2016 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEM
 - NFPA-25 - 2016 - STANDARD FOR THE INSPECTION, TESTING, AND MAINTENANCE OF WATER BASED FIRE PROTECTION SYSTEM
 - PER FLORIDA BUILDING CODE SECTION 110.8.4.4: TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS SUBMITTED HEREIN COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS, AS DETERMINED BY THE BUILDING DEPARTMENT AUTHORITY IN ACCORDANCE WITH SECTION 110 OF THE FLORIDA BUILDING CODE AND CHAPTER 633 OF THE FLORIDA STATUTES.

3490 GPM AT 20 PSI

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