1. CAST ALUMINUM, RED ENAMEL PLAQUE
   SECURED TO FACE OF FDC BOLLARD
   REQUIRED THREAD TYPE WITH THE
   BELOW ESCUTCHEON PLATE. MINIMUM
   ARCHITECTURAL AND CIVIL DOCUMENTS
   LOCAL FIRE AUTHORITY IN ADVANCE.
   2. 1/2" x 2 1/2" x 6" FIRE DEPT.
   BRICK BOLLARD. REFER TO
   FOR MORE INFORMATION.

NOTES:
- LETTER HEIGHT 1 1/2".
- NOT TO SCALE
- APPROXIMATE LOCATION OF FLOW HYDRANT LABELED 'E7'
- MAINTAIN UNOBSTRUCTED 3'

NFA 24 REQUIREMENTS
- REFER TO CIVIL WATER PLANS, C

7.1, C

FS002

MAIN BUILDING FDC DETAIL

WEST STANDS SPRINKLER SYSTEM FDC DETAIL

STANDPIPE SYSTEM FDC DETAIL

ADKINS FIELD HOUSE FDC DETAIL

ADKINS FIELD HOUSE FDC DETAIL

FIRE PUMP ROOM

AUTOMATIC SPRINKLER SYSTEM

COMBINATION STANDPIPE &

915 ONE LANDON LOOP

ADKINS FIELD HOUSE

935 ONE LANDON LOOP

N.O.

TS

ALARM PRESSURE SWITCH

PRESSURE SWITCH

PS

PS

2. FIRE PUMP CONNECTION DETAIL

NOTES:
- Ductile iron pipe
- Sch. 40 steel pipe
- 1/2" galvanized
- JS

INCOMING FIRE LINE.

CONTROL 

JACKETS

ALARM PRESSURE SWITCH

PRESSURE SWITCH

PS

PS

1. NOT TO SCALE

NOTES:
- Fire pump controller
- Jockey pressure switch
- Tamper switches.
- Thru block sized per
- Full size

BYPASS LINE

RELIEF 

CASI NG 

CHECK VALVE WITH BALL

INCOMING FIRE LINE.

THRU BLOCK.

JACKETS

ALARM PRESSURE SWITCH

PRESSURE SWITCH

PS

PS

JACKETS

INCOMING FIRE LINE.

THRU BLOCK.

JACKETS

INCOMING FIRE LINE.

THRU BLOCK.

JACKETS

INCOMING FIRE LINE.

THRU BLOCK.

JACKETS

INCOMING FIRE LINE.

THRU BLOCK.

JACKETS

INCOMING FIRE LINE.

THRU BLOCK.
FAIR SUPPLY AND 6" STANDPIPE SYSTEM AND 6" SPRINKLER SYSTEM
FDC PIPING. SEE CIVIL FOR
CONTINUATION.

PIPE ROUTINGS SHOWN ARE SUGGESTED IN NATURE,
DURING SHOP DRAWING SUBMITTAL AND REVIEW.
COORDINATED WITH THE ARCHITECT AND OWNER
MINIMIZE AESTHETIC IMPACT TO THE GREATEST
EXTENT POSSIBLE. EXACT ROUTING SHALL BE
COORDINATED WITH THE ARCHITECT AND OWNER
APPROVAL BY ARCHITECT.

SPRINKLER COORDINATE NOT REQUIRED FOR TICKET BOOTH
BUILDING USE THAN 1,000 SF IN
ACCORDANCE WITH BC NO. 6.1.

CENTRAL STAIRWAY TO COLUMN STREET PIPE FROM BASE
THROUGH WALL.

PACKAGED FIRE PUMP WP-1
AND JOURNEY PUMP JP-1

CENTC R NG KEY
C OORDINATION PLAN LEVEL 1

FIRE PROTECTION PLAN LEVEL 1

SCALE: 1/8" = 1'-0"
WHEREVER PIPING CROSSES SEISMIC JOINT, PROVIDE SCHEDULED EXPANSION JOINT DESIGNED FOR ±8" MOVEMENT, MINIMUM.

4" CLASS 160 DRY STANDPIPE WITH TAMPER SWITCH AT HOSE VALVE AT INTERMEDIATE LEVEL.

SPRINKLER COVERAGE NOT REQUIRED FOR OFFICIALS BUILDING LESS THAN 300' IN ACCORDANCE WITH FIRE CODE 3.3.1.

6" CLASS 1 MANUAL DRY STANDPIPE WITH TAMPER SWITCH AT HOSE VALVE AT INTERMEDIATE LEVEL.

WHEREVER PIPING CROSSES SEISMIC JOINT, PROVIDE SCHEDULED EXPANSION JOINT DESIGNED FOR ±8" MOVEMENT, MINIMUM.

6" STANDPIPE SYSTEM PIPING.

6" STANDPIPE SYSTEM PIPING.

6" STANDPIPE SYSTEM PIPING.

6" STANDPIPE SYSTEM PIPING.
1. PIPE ROUTING SHALL FOLLOW STRUCTURE AND BE ATTACHED AS TIGHT TO BEAMS AS POSSIBLE. WHERE PRACTICAL, TO MINIMIZE AESTHETIC IMPACT TO THE GREATEST EXTENT POSSIBLE. NURSING ROUTING SHALL BE COORDINATED WITH THE ARCHITECT AND OWNER DURING SHOP DRAWING REVIEW.

2. PIPE ROUTING SHOWN ARE SUGGESTED IN NATURE, AND CONTRACTOR IS REQUIRED TO VERIFY INFORMATION FOR SHOP DRAWING SUBMITTAL. WHERE INDICATED LOCATIONS AND ROUTING WILL NOT WORK AS INDICATED, SPRINKLER CONTRACTOR SHALL NOTIFY A/E TEAM IMMEDIATELY FOR INPUT ON A RESOLUTION. EXACT PIPE ROUTING SHALL BE COORDINATED WITH THE ARCHITECT/ENGINEER DURING SHOP DRAWING SUBMITTAL AND REVIEW.

3. COORDINATE SPRINKLER LOCATIONS WITH ARCHITECTURAL FEATURES INCLUDING BUT NOT LIMITED TO ARCHITECTURAL CEILINGS, LIGHT FIXTURES (INCLUDING SUSPENDED OR PENDANT MOUNTED), AND MECHANICAL DIFFUSERS.

4. COORDINATE SPRINKLER TEST AND DRAIN LOCATIONS WITH ARCHITECT AND AUTHORITY HAVING JURISDICTION. REFER TO ARCHITECTURAL DRAWINGS AND LANDSCAPE PLANS TO AVOID LOCATIONS NEAR MAIN ENTRANCES, LOCATIONS THAT COULD CAUSE STAINING OF SPECIALTY HARDSCAPES AND BUILDING FINISHES, DAMAGE TO PLANT MATERIAL CAUSED BY ACCESS. DO NOT PENETRATE SPECIALTY CLADDING (E.G. CAST STONE OR ALUMINUM COMPOSITE PANELS) WITHOUT APPROVAL BY ARCHITECT.
1. PIPE ROUTING SHALL FOLLOW STRUCTURE AND BE INSTALLED AS TIGHT TO BEAMS AS POSSIBLE; MINIMIZE AESTHETIC IMPACT TO THE GREATEST EXTENT POSSIBLE. EXACT ROUTING SHALL BE COORDINATED WITH THE ARCHITECT AND OWNER DURING SHOP DRAWING REVIEW.

2. PIPE ROUTINGS SHOWN ARE SUGGESTED IN NATURE, AND CONTRACTOR IS REQUIRED TO VERIFY INFORMATION FOR SHOP DRAWING SUBMITTAL. WHERE INDICATED LOCATIONS AND ROUTING WILL NOT WORK AS INDICATED, SPRINKLER CONTRACTOR SHALL NOTIFY A/E TEAM IMMEDIATELY FOR INPUT ON A RESOLUTION. EXACT PIPE ROUTING SHALL BE COORDINATED WITH THE ARCHITECT/ENGINEER DURING SHOP DRAWING SUBMITTAL AND REVIEW.

3. COORDINATE SPRINKLER LOCATIONS WITH ARCHITECTURAL FEATURES INCLUDING BUT NOT LIMITED TO ARCHITECTURAL CEILINGS, LIGHT FIXTURES (INCLUDING SUSPENDED OR PENDANT MOUNTED), AND MECHANICAL DIFFUSERS.

4. COORDINATE SPRINKLER TEST AND DRAIN LOCATIONS WITH ARCHITECT AND AUTHORITY HAVING JURISDICTION. REFER TO ARCHITECTURAL DRAWINGS AND LANDSCAPE PLANS TO AVOID LOCATIONS NEAR MAIN ENTRANCES, LOCATIONS THAT COULD CAUSE STAINING OF SPECIALTY HARDSCAPES AND BUILDING FINISHES, DAMAGE TO PLANT MATERIAL CAUSED BY ACCESS. DO NOT PENETRATE SPECIALTY CLADDING (E.G. CAST STONE OR ALUMINUM COMPOSITE PANELS) WITHOUT APPROVAL BY ARCHITECT.
KEY NOTES

1. PIPE ROUTING SHALL FOLLOW STRUCTURE AND BUILDING CODES TO THE EXTENT POSSIBLE. COORDINATE SPRINKLER LOCATIONS WITH ARCHITECT AND OWNER DURING SHOP DRAWING REVIEW.

2. PIPE ROUTINGS SHOWN ARE SUGGESTED IN NATURE, AND CONTRACTOR IS REQUIRED TO VERIFY INFORMATION FOR SHOP DRAWING SUBMITTAL. WHERE INDICATED LOCATIONS AND ROUTING WILL NOT WORK AS INDICATED, SPRINKLER CONTRACTOR SHALL NOTIFY A/E TEAM IMMEDIATELY FOR INPUT ON A RESOLUTION.

3. COORDINATE SPRINKLER LOCATIONS WITH ARCHITECTURAL FEATURES INCLUDING BUT NOT LIMITED TO ARCHITECTURAL CEILINGS, LIGHT FIXTURES (INCLUDING SUSPENDED OR PENDANT MOUNTED), AND MECHANICAL DIFFUSERS. SPRINKLER TEST AND DRAIN LOCATIONS WITH ARCHITECT AND AUTHORITY HAVING JURISDICTION. REFER TO ARCHITECTURAL DRAWINGS AND LANDSCAPE PLANS TO AVOID LOCATIONS NEAR MAIN ENTRANCES, LOCATIONS THAT COULD CAUSE STAINING OF SPECIALTY HARDSCAPES AND BUILDING FINISHES, DAMAGE TO PLANT MATERIAL CAUSED BY ACCESS. DO NOT PENETRATE SPECIALTY CLADDING (E.G. CAST STONE OR ALUMINUM COMPOSITE PANELS) WITHOUT APPROVAL BY ARCHITECT.

GENERAL NOTES

1. PROVIDE UL-LISTED CORROSION RESISTANT PTFE COATING FOR SPRINKLERS WITHIN AREA INDICATED.
1. PIPE ROUTING SHALL FOLLOW STRUCTURE AND BE MINIMIZED IN TRAFFIC AREAS AND POSSIBLE. SPRINKLER PIPING SHOULD BE MINIMIZED TO EXTENT POSSIBLE. EXCEPT WHERE SMALL DENNED, SPRINKLER PIPING SHOULD COORDINATE WITH THE ARCHITECT AND OWNER DURING MIXED DRAWING REVIEW.

2. PIPE ROUTING Shown ARE SUGGESTED IN NATURE, AND CONSTRUCTION IS REQUIRED TO VERIFY INFORMATION FOR SHOWN SUBMITTAL. CHECK ALL PIPE AND FLEXIBLE JOINT EXACT FOR INFORMATION ON LOCATION AND ROUTING. EXACT PIPE ROUTING SHALL BE COORDINATED WITH THE ARCHITECT/ENGINEER DURING SHOP DRAWING SUBMITTAL AND REVIEW.

3. SPRINKLER LOCATIONS Cooperate WITH THE ArchitectURAL FEATURES INCLUDING BUT NOT LIMITED TO THE ArchitectURAL CEILINGS, LIGHT FIXTURES (INCLUDING SUSPENDED OR PENDANT MOUNTED), AND MECHANICAL DIFFUSERS.

4. SPRINKLER TEST AND DRAIN LOCATIONS Cooperate WITH THE Architect AND AUTHORITY HAVING JURISDICTION. REFER TO ArchitectURAL DRAWINGS AND LANDSCAPE PLANS TO AVOID LOCATIONS NEAR MAIN ENTRANCES, LOCATIONS THAT COULD CAUSE STAINING OF SPECIALTY HARDSCAPES AND BUILDING FINISHES, DAMAGE TO PLANT MATERIAL CAUSED BY ACCESS. DO NOT PENETRATE SPECIALTY CLADDING (E.G. CAST STONE OR ALUMINUM COMPOSITE PANELS) WITHOUT APPROVAL BY Architect.

5. PROVIDE UL-LISTED CORROSION RESISTANT PTFE COATING FOR SPRINKLERS WITHIN AREA INDICATED. WHEREVER PIPING CROSSES SEISMIC JOINT, PROVIDE BRAIDED FLEXIBLE EXPANSION JOINT DESIGNED FOR ±8" MOVEMENT, MINIMUM.
1. PIPE ROUTING SHALL FOLLOW STRUCTURE AND BE INSTALLED AS TIGHT TO BEAMS AS POSSIBLE; MINIMIZE AESTHETIC IMPACT TO THE GREATEST EXTENT POSSIBLE. EXACT ROUTING SHALL BE COORDINATED WITH THE ARCHITECT AND OWNER DURING SHOP DRAWING REVIEW.

2. PIPE ROUTINGS SHOWN ARE SUGGESTED IN NATURE, AND CONTRACTOR IS REQUIRED TO VERIFY INFORMATION FOR SHOP DRAWING SUBMITTAL. WHERE INDICATED LOCATIONS AND ROUTING WILL NOT WORK AS INDICATED, SPRINKLER CONTRACTOR SHALL NOTIFY A/E TEAM IMMEDIATELY FOR INPUT ON A RESOLUTION. EXACT PIPE ROUTING SHALL BE COORDINATED WITH THE ARCHITECT/DISTRICT DURING SHOP DRAWING SUBMITTAL AND REVIEW.

3. COORDINATE SPRINKLER LOCATIONS WITH ARCHITECTURAL FEATURES INCLUDING BUT NOT LIMITED TO ARCHITECTURAL CEILINGS, LIGHT FIXTURES (INCLUDING SUSPENDED OR PENDANT MOUNTED), AND MECHANICAL DIFFUSERS.

4. COORDINATE SPRINKLER TEST AND DRAIN LOCATIONS WITH ARCHITECT AND AUTHORITY HAVING JURISDICTION. REFER TO ARCHITECTURAL DRAWINGS AND LANDSCAPE PLANS TO AVOID LOCATIONS NEAR MAIN ENTRANCES, LOCATIONS THAT COULD CAUSE STAINING OF SPECIALTY HARDSCAPES AND BUILDING FINISHES, DAMAGE TO PLANT MATERIAL CAUSED BY ACCESS. DO NOT PENETRATE SPECIALTY CLADDING (E.G. CAST STONE OR ALUMINUM COMPOSITE PANELS) WITHOUT APPROVAL BY ARCHITECT.

1 PROVIDE UL LISTED CORROSION RESISTANT PTFE COATING FOR SPRINKLERS WITHIN AREA INDICATED.

2 WHEREVER PIPING CROSSES SEISMIC JOINT, PROVIDE BRAIDED FLEXIBLE EXPANSION JOINT DESIGNED FOR ±8" MOVEMENT, MINIMUM.
1. Pipe routing shall follow structure and be minimized to avoid penetration of finish materials. Exact routing shall be coordinated with the owner and architect.

2. Pipe routing shown is suggested in nature, and contractor is required to verify information prior to final placement. When conflict occurs between pipe routing and finish materials, pipe routing shall be modified to avoid conflict and to minimize aesthetic impact.

3. Pipe routing shall be modified at construction intent as needed to accommodate overall project needs. Exact pipe routing shall be coordinated with the owner and architect during shop drawing submittal and review.

4. Coordinate sprinkler locations with architectural features including but not limited to architectural ceilings, light fixtures (including suspended or pendant mounted), and mechanical diffusers.

5. Coordinate sprinkler testing and drain locations with the architect and authority having jurisdiction. Refer to architectural drawings and landscape plans to avoid locations near main entrances, locations that could cause staining of specialty hardscapes and building finishes, damage to plant material caused by access. Do not penetrate specialty cladding (e.g. cast stone or aluminum composite panels) without approval by architect.
1. PIPE ROUTING SHALL FOLLOW STRUCTURE AND BE ROUTED AS TIGHT TO BEAMS AS POSSIBLE TO MINIMIZE AESTHETIC IMPACT TO THE GREATEST EXTENT POSSIBLE. EXACT ROUTING SHALL BE COORDINATED WITH THE PROJECT AND OWNER DURING SHOP DRAWING REVIEW.

2. PIPE ROUTINGS SHOWN ARE SOLID LINES, AND CONTRACTOR IS REQUIRED TO VERIFY THEM FOR SHOP DRAWING SUBMITTAL. A RESOLUTION BRIEFLY SHOWN MAY BE RECALCULATED TO MATCH PIPE ROUTING. THE SPRINKLER CONTRACTOR SHALL VERIFY THIS INFORMATION FOR SHOP DRAWING SUBMITTAL.

3. SPRINKLER CONTRACTOR SHALL PROVIDE SPRINKLER LOCATIONS AS SHOWN ON THE CONSTRUCTION DRAWINGS. SPRINKLER CONTRACTOR SHALL VERIFY INFORMATION FOR SHOP DRAWING SUBMITTAL.

4. SPRINKLER LOCATIONS SHOWN ON THE CONSTRUCTION DRAWINGS SHALL BE VERIFIED BY SPRINKLER CONTRACTOR. SPRINKLER CONTRACTOR SHALL PROVIDE SPRINKLER LOCATIONS AS SHOWN ON THE CONSTRUCTION DRAWINGS.
1. Pipe routing shall follow structure and be installed as tight to beams as possible;尽量紧贴梁的位置。尽量避免对建筑外观产生影响。实际的管道路径应在施工图审查时与建筑师和业主协调。

2. Pipe routings shown are suggested in nature, and contractor is required to verify information for shop drawing submittal. 各种管道路径在施工图审查时应被确认，确保设计的正确性。

3. Fire protection locations shall be coordinated with architectural features including but not limited to architectural ceilings, light fixtures (including suspended or pendant mounted), and mechanical diffusers.管道位置应与建筑结构和灯具（包括悬挂或吊装）协调一致。

4. Fire protection test and drain locations shall be coordinated with the architect and authority having jurisdiction. REFER TO ARCHITECTURAL DRAWINGS AND LANDSCAPE PLANS TO AVOID LOCATIONS NEAR MAIN ENTRANCES, LOCATIONS THAT COULD CAUSE STAINING OF SPECIALTY HARDSCAPES AND BUILDING FINISHES, DAMAGE TO PLANT MATERIAL CAUSED BY ACCESS. DON'T PENETRATE SPECIALTY CLADDING (E.G. CAST STONE OR ALUMINUM COMPOSITE PANELS) WITHOUT APPROVAL BY ARCHITECT.管道测试和排水位置应与建筑结构协调一致，避免靠近主要入口、可能导致特殊硬景和建筑表面变色的区域，防止植物材料受损。在未获得建筑师许可的情况下，不要穿透特殊硬景。（例如：铸石或铝复合面板）