**GENERAL NOTES** 

HOSE STREAM

100

FLOW RATE

1237

- PROVIDE WET-PIPE SPRINKLER SYSTEM AND DEDICATED FUNCTION FIRE
- ALARM SYSTEM IN ADMINISTRATIVE BUILDING ONLY COMPLY WITH 2012 NORTH CAROLINA BUILDING CODE, 2013 NFPA 13, AND
- RUN PIPING CONCEALED ABOVE CEILINGS. IN ROOMS WITH EXPOSED
- CONSTRUCTION, RUN THE PIPING EXPOSED USING UPRIGHT SPRINKLER HEADS, EXCEPT AS NOTED OTHERWISE.
- NO PIPE PENETRATIONS OF STRUCTURAL MEMBERS, EXCEPT AS NOTED, ARE PERMITTED WITHOUT THE APPROVAL OF THE ARCHITECT
- 5. RUN SPRINKLER PIPING SUCH THAT IT DOES NOT RUN ABOVE ELECTRICAL PANELS, SWITCH GEAR AND SIMILAR EQUIPMENT.
- 6. PROTECT SPRINKLER SYSTEM AGAINST DAMAGE FROM EARTHQUAKES
- . PROVIDE UL LISTED THROUGH PENETRATION FIRE STOPPING ASSEMBLIE FOR EACH PENETRATION OF FIRE-RATED ASSEMBLIES
- 8. SMOKE DETECTORS SHALL NOT BE MOUNTED IN DIE FROM AIR SUPPLY DIFFUSERS OR RETUINCHES FROM ANY PARTOF A LIGHTON
- CONTRACTOR SHALL FURNISH, HOWEVER. E ITEMS. NECESSARY FOR
- CTORS SHALL BE PROVIDED WITH REMOTE

WILMINGTON, NC

HAYNES / LACEWELL POLICE AND FIRE TRAINING FACILITY

## CLARKNEXSEN

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4 MAY 2018

CONSTRUCTION DOCUMENTS

FIRE PROTECTION LEGEND

F-001

DESIGN: ROP DRAWN: EVA REVIEW: CHB CN 5938

**FACP** SS (EP) FIRST FLOOR 1) FIRE ALARM RISER DIAGRAM

SYSTEM INPUTS MANUAL FIRE ALARM BOX SPRINKLER FLOW SWITCH DUCT SMOKE DETECTOR SPRINKLER VALVE TAMPER SWITCH FIRE ALARM AC POWER FAILURE FIRE ALARM SYSTEM LOW BATTERY OPEN CIRCUIT NOTIFICATION APPLIANCE CIRCUIT SHORT

FIRE ALARM MATRIX OF OPERATION