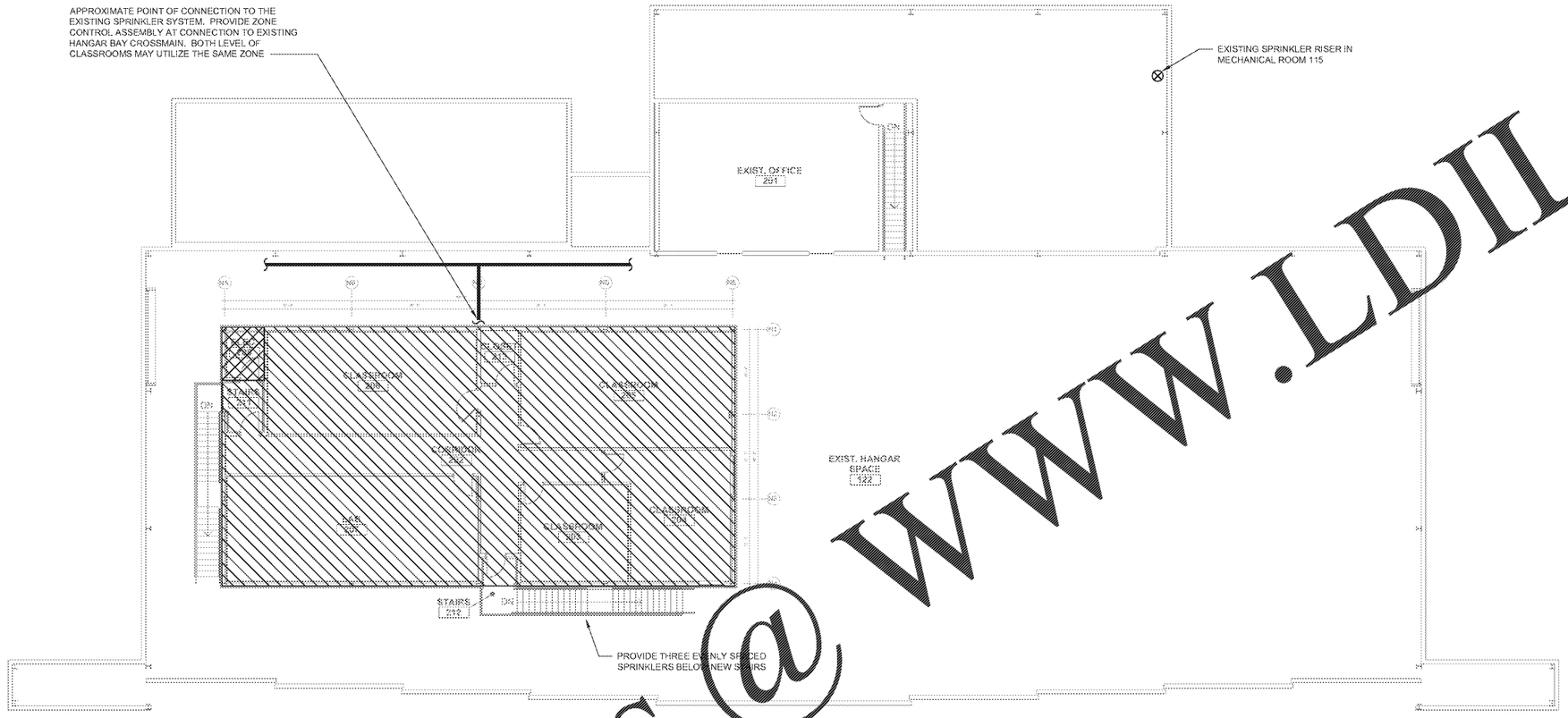
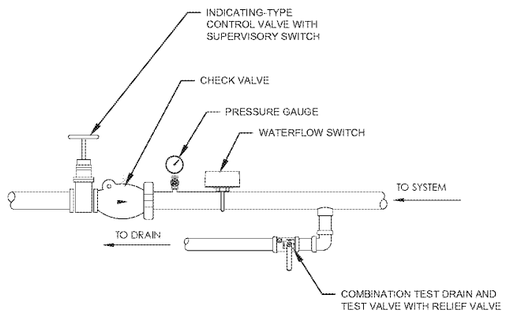


PLAN NORTH

1 FX-101

OVERALL FLOOR PLAN - LEVEL 2 - FIRE PROTECTION

3/32" = 1'-0"



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FLOOR CONTROL ASSEMBLY DETAIL

NOT TO SCALE

GENERAL NOTES

1. NEW WET PIPE SPRINKLERS WILL BE FED FROM THE EXISTING WET-PIPE SPRINKLER SYSTEM. THE POINT OF CONNECTION TO THE EXISTING SYSTEM WILL BE THE BRANCH LINE FEEDING THE FIRST FLOOR SPRINKLERS NEAR COLUMNS NC AND N1.
2. THE CONTRACTOR SHALL HYDRAULICALLY DESIGN AN AUTOMATIC WET PIPE FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13, UFC 3-600-01, THE SPECIFICATION AND THE SCOPE OF WORK DOCUMENTS. SPRINKLERS SHALL BE INSTALLED IN ALL AREAS REQUIRED TO BE PROTECTED BY NFPA 13 AND NFPA 101.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY AUXILIARY DRAIN AND INSPECTORS' TEST CONNECTIONS AS REQUIRED BY NFPA 13. INSPECTORS' TEST CONNECTIONS DRAINS SHALL DISCHARGE TO A SAFE LOCATION OUTSIDE THE BUILDING.
4. CONTRACTOR SHALL PROVIDE ALL NECESSARY PIPE HANGERS AND SUPPORTS AS REQUIRED BY NFPA 13.
5. ALL WATERFLOW SWITCHES SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM BY THE FIRE ALARM CONTRACTOR.
6. ALL VALVES CONTROLLING WATERFLOW TO THE SPRINKLER SYSTEM SHALL BE PROVIDED WITH TAMPER SWITCHES TO BE CONNECTED TO THE FIRE ALARM SYSTEM BY THE FIRE ALARM CONTRACTOR.
7. ALL PENETRATIONS THROUGH FIRE-RESISTANT ASSEMBLIES SHALL BE PROTECTED BY UL LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS. ALL PENETRATIONS THROUGH SMOKE PARTITIONS SHALL BE SEALED WITH NON-COMBUSTIBLE MATERIAL.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL CONFLICTS WITH LIGHTING FIXTURES, DIFFUSERS, GRILLS, DUCTS, CABLE TRAYS, CABLE BUNDLES, CONDUIT, UTILITY PIPING AND ALL OTHER OBSTRUCTIONS ENCOUNTERED.
9. CONTRACTOR SHALL VERIFY ELEVATIONS AND LOCATIONS OF NEW SPRINKLER PIPING AND EQUIPMENT PRIOR TO INSTALLATION.
10. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO KEEP THE PREMISES DRY AT ALL TIMES AND TO PREVENT WATER DAMAGE. CONTRACTOR SHALL REPAIR WATER DAMAGE RESULTING FROM THE WORK, WHETHER INTENTIONAL OR NOT, AT NO COST TO, AND TO THE SATISFACTION OF THE C.O.R.
11. NEITHER THE COR NOR THE ENGINEER SHALL BE RESPONSIBLE FOR PROVIDING A SAFE WORKING PLACE FOR THE CONTRACTOR, SUBCONTRACTORS, OR THEIR EMPLOYEES, OR ANY OTHER INDIVIDUAL RESPONSIBLE TO THEM FOR THE WORK. THIS RESPONSIBILITY RESTS SOLELY ON THE CONTRACTOR'S PROJECT SUPERINTENDENT.
12. ALL PIPING IN AREAS WITH SUSPENDED CEILINGS SHALL BE CONCEALED ABOVE CEILINGS. ALL EXPOSED PIPE SHALL BE PAINTED AND/OR LABELED IN ACCORDANCE WITH THE SPECIFICATION.

LEGEND

- LIGHT HAZARD 0.10 GPM / SQ. FT. OVER THE HYDRAULICALLY MOST REMOTE 1,500 SF
- ORDINARY HAZARD 0.20 GPM / SQ. FT. OVER THE ENTIRE HAZARD AREA

GRAPHIC SCALE

10 5 0 10 20

SCALE: 3/32" = 1'-0"

GEORGIA REGISTERED No. PE0030276 PROFESSIONAL ENGINEER KATHERINE A. POTHIER

CONSTRUCTION DOCS.

REV.	DATE/BY	DESCRIPTION
0	2018-04-13	FOR CONSTUCTION

CIVIL ENGINEERING
94th AIRLIFT WING
DOBBINS AIR RESERVE BASE, GEORGIA

CROFT
Croft & Associates
3400 Blue Springs Road, Suite 200
Kennesaw, GA 30144
770.529.7714 (p)
770.529.7716 (f)
www.croftas.com

CONSTRUCT SECOND FLOOR ADDITION
BUILDING 747
FGWB 08-0027
DOBBINS AIR RESERVE BASE, GEORGIA

OVERALL FLOOR PLAN - LEVEL 2
FIRE PROTECTION

PROJECT CONTACT:
DDN STAMPS: DSN 625-5818
dan.stamps@us.af.mil

PROJECT	LOCATION	DRAWING	CONTACT
PROJECT No.		FGWB 08-0027	
PROJ. OFFICER		J. MORGAN	
DESIGNED		A. POMEROY	
CHECKED		K. POTHIER	
DATE		23 FEB, 2018	

DRAWING 37 OF 45

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