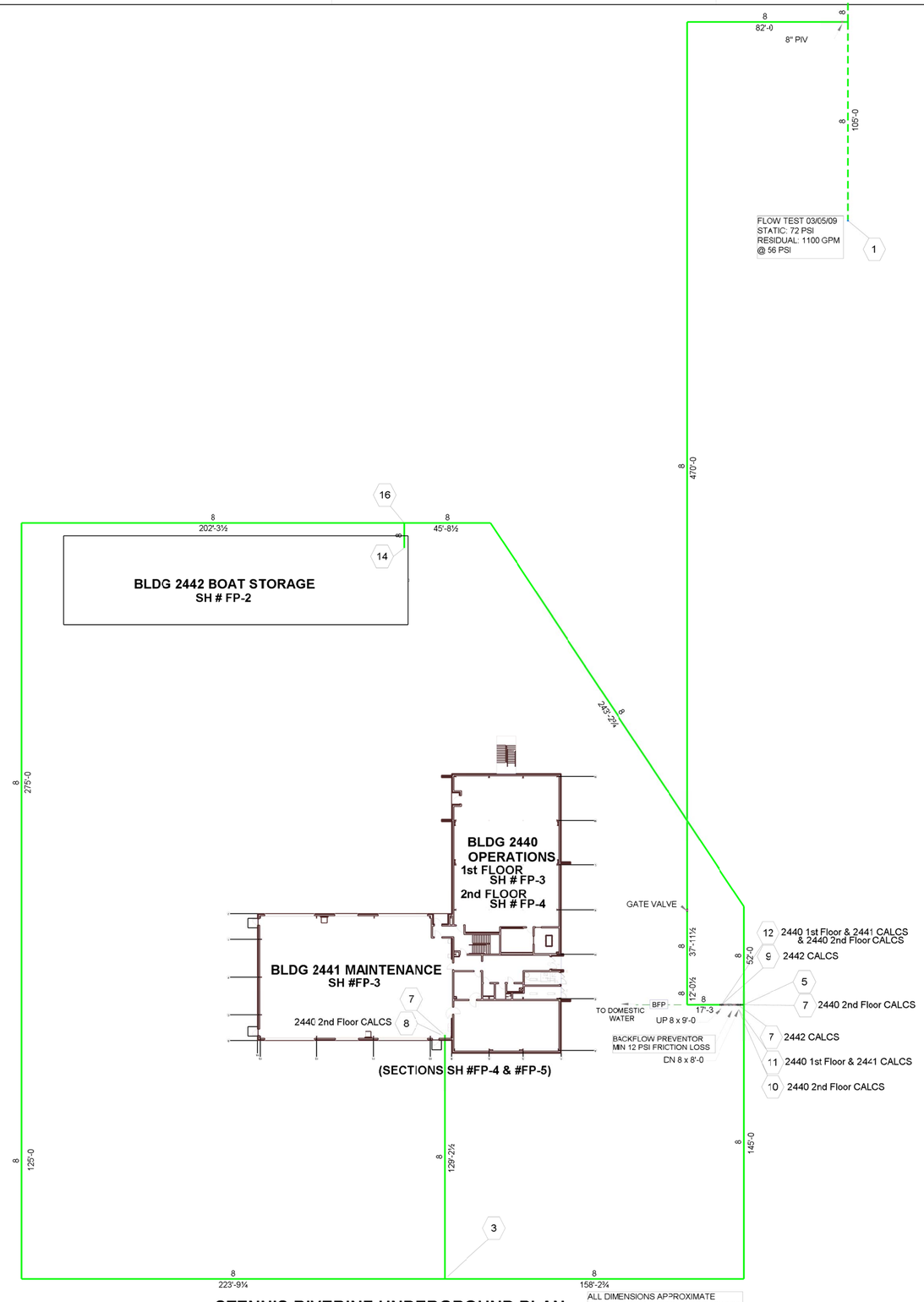

ALL DIMENSIONS APPROXIMATE
SCALED FROM SKETCH RECD 03/12/09

STENNIS RIVERINE UNDERGROUND PLAN

GENERAL NOTES

1) SCOPE OF WORK
SIMPLEXGRINNELL TO PROVIDE TWO NEW FIRE SPRINKLER SYSTEM (1) FOR THE NEW OPERATIONS BLDG #2440 & THE BOAT MAINTENANCE BLDG #2441, AND (1) FOR THE BOAT STORAGE BLDG #2442.

2) BASIS OF DESIGN:
LIGHT HAZARD AREAS - DESIGN DENSITY: .10 GPM/SQ.FT. OVER 3000 SQ.FT.
ORDINARY HAZARD GROUP 1 - DESIGN DENSITY: .15 GPM/SQ. FT. OVER 3000 SQ. FT.
ORDINARY HAZARD GROUP 2 - DESIGN DENSITY: .20 GPM/SQ.FT. OVER 3000 SQ. FT.
AREA HAS BEEN INCREASED BY 30% WHERE ROOF SLOPE EXCEEDS 2:12 AS PER NFPA 13 11.2.3.2.4.
AS DIRECTED BY THE FPE FOR NAVFAC SOUTHEAST, THE HOSE ALLOWANCE HAS BEEN DELETED FROM ALL CALCULATIONS. THE 500 GPM HOSE ALLOWANCE REQUIRED BY UFC 3-600- 01, TABLE 4-1, PUSHES THE DEMAND OVER THE SUPPLY CURVE.

3) PIPE AND FITTINGS
1 1/2" AND SMALLER PIPE TO BE THREADED BLACK SCH 40 WITH BLACK C.I. SCREW FITTINGS.
2" AND LARGER PIPE TO BE GROOVED BLACK SCH 10 WITH GROOVED FITTINGS & COUPLINGS AND WELDED OUTLETS
SPRINKLER DROPS TO BE "FLEXHEAD" TYPE DROPS. SPRINKLERS TO BE CENTER OF TILE.

4) HANGERS
ALL HANGERS AND SUPPORTS TO CONFORM TO NFPA 13 AND PIPE MANUFACTURERS RECOMMENDATIONS.

5) FIRE CAULKING
ALL PENETRATIONS THROUGH FIRE RATED WALLS ARE TO BE SEALED WITH FIRE CAULK TO MAINTAIN THE FIRE RATING.

6.) SPRINKLER SYSTEMS SHALL INCLUDE EARTHQUAKE PROTECTION PER D401001 1.2. SEE SH # FP-5 FOR DETAILS & NOTES.

REV	DESCRIPTION	DATE	APPR
2	REVISED PER URS COMMENTS	06/22/09	
1	REVISED PER FPE COMMENTS	06/09/09	

tyco
Fire & Security
SimplexGrinnell
5800 JEFFERSON HWY., STE. A
HARAHAN, LOUISIANA 70123

AE LOGO

SEAL

DES DRW
REVIEWED BY
PWDM
CHEF ENG/ARCH.

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVFAC SOUTHEAST
JOHN C. STENNIS SPACE CENTER, MISSISSIPPI

SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY
UNDERGROUND & KEY PLAN
GENERAL NOTES

CODE ID. NO. 8009 1 SIZE D
SCALE: 1/32" = 1'-0"
MAXIMO NO.
STA. PROJ. NO.
WORK ORDER NO.
CONSTR. CONTR. NO.
NAVFAC DRAWING NO.
SHEET OF
SIMPLEXGRINNELL SH #FP-1
SG JOB # 269-941989101
DRAWFORM REVISION: 01 JAN 2008
PLOTTED 14:47 22/06/2009
FILE FP-1 UNDG PLAN R2

REVDATE: