

UNISTRUT P1001 @ 5'-0" O.C.
W/ 1/2" ALL THREAD HANGERS
@ 5'-0" O.C. TO SUPPORT BLAST
RESISTANT CEILING

BLAST PROTECTION WALLS AND
CEILING SHALL BE DESIGNED TO
AN 1800 PSF BLAST FORCE.

HARDENED WALL

HARDENED CEILING
AREA FOR BLAST
PROTECTION

8" INTERIOR C.M.U.
WALLS ABOVE FINISHED
FLOOR (TYP. U.N.O.)

HARDENED WALL

HARDENED WALL

BLAST WALLS ROUND
VARI-CLAVE & DUMPSTER

LINE OF SLOPED TOP OF BLAST
WALLS OVERHEAD FOR BLAST
PROTECTION (TYP.)

LOUVER, SEE
MECHANICAL

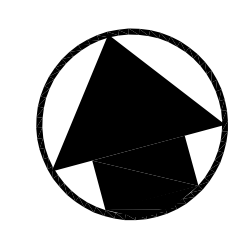
NEW CLEAN LINEN
SORTING AND STORAGE
[AN210]

F.D. IN PIT
[X]

ANTE
[X]

CHINA
STORAGE
[X]

RECEIVING & ISSUE
[X]



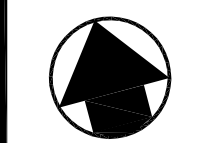
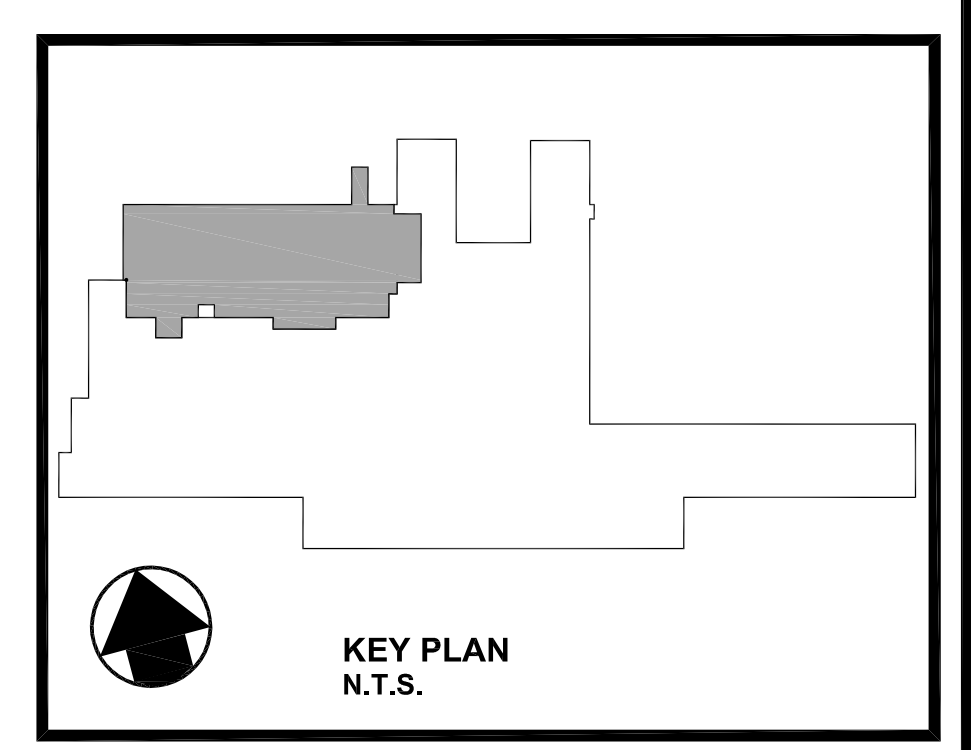
STRUCTURAL HARDENING PLAN

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE
0 4' 8' 16'
SCALE: 1/8" = 1'-0"

1
S1.2 S1.2

GENERAL NOTES

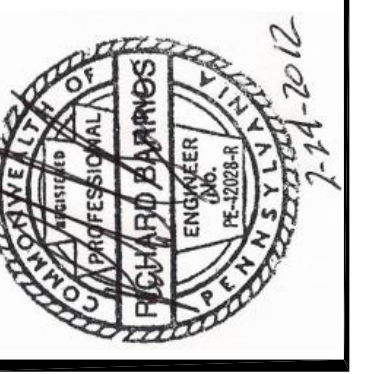
- EXISTING COLUMNS, CEILING STRUCTURE, AND NEW CMU WALLS SHOWN ON PLAN SHALL BE REINFORCED WITH FIBER REINFORCED PANELS (FRP) EPOXYED TO THE MEMBERS.
- WALLS MARKED TO BE REINFORCED SHALL HAVE FRP APPLIED TO INTERIOR AND EXTERIOR FACES.
- FRP MANUFACTURER IS RESPONSIBLE FOR REINFORCEMENT DESIGN REINFORCEMENT FOR A BLAST DESIGN PRESSURE OF 1,800 PSF.
- EXISTING CEILING STRUCTURE CONSISTS OF STEEL WIDE FLANGE BEAMS, METAL DECK AND CONCRETE SLAB.



KEY PLAN
N.T.S.

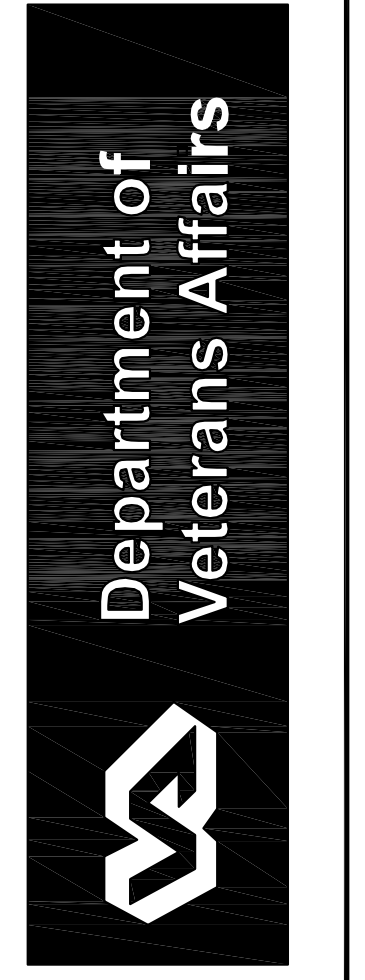
REVISED	DATE
1	
2	
3	
4	
5	
6	
7	
8	
9	

FULLY SPRINKLERED BUILDING
100% BID DOCUMENTS SUBMITTAL



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MADE BY	CHECKED
DATE	2-09-11
STRUCTURAL HARDENING PLAN	
DRAWING NO.	BID Pkg.
S1.2	