

ROOF NOTES:

08SR042

1. TEMPORARY ROOF PROTECTION – PROVIDE TEMPORARY PROTECTION USING 3/4" STYROFOAM PADDING AGAINST THE ROOFING MATERIAL WITH 3/4" PLYWOOD BETWEEN THE PADDING AND ANY EQUIPMENT, MATERIALS, AND TOOLS STORED ON THE ROOF. THE ROOF AROUND WORKING AREAS SHALL ALSO BE TEMPORARILY PROTECTED AS WELL AS THE PATHS BETWEEN THE WORK AREA AND ROOF ENTRY DOORS. THE METHOD OF PROTECTION SHALL ALSO COMPLY WITH ANY ROOF WARRANTY THAT MAY BE IN EFFECT. IF PENETRATING SUBSTANCES, SUCH AS ACIDS, CHEMICALS, OR TOOLS ARE TO BE USED DURING CONSTRUCTION, PROVIDE ADDITIONAL PROTECTION TO PREVENT ROOF DAMAGE.
2. WATER PROTECTION – THE CONTRACTOR SHALL PROVIDE PROTECTION FROM WATER PENETRATION DURING THE INSTALLATION OF ROOF PENETRATING SUPPORT SYSTEMS OR ANY OTHER ROOF PENETRATING PROCEDURE. METHODS SHALL COMPLY WITH ANY ROOF WARRANTY IN EFFECT.
3. FIRE PROTECTION – COMPLY WITH OSHA STANDARDS THROUGHOUT THE PROJECT. WHEN OPERATING TOOLS THAT PRODUCE SPARKS, FLAME OR HEAT, THE CONTRACTOR WILL DESIGNATE AN INDIVIDUAL TO STAND-BY THE INDIVIDUAL OPERATING THE TOOL WITH A 20 LB. ABC FIRE EXTINGUISHER WITH IT'S PIN REMOVED AND READY TO USE IN CASE OF A FIRE. THE CONTRACTOR SHALL PROVIDE AT ALL TIMES ONE PROPERLY CHARGED 20 LB. ABC FIRE EXTINGUISHER WITHIN CLOSE PROXIMITY TO THE WORK AREA. THE FIRE EXTINGUISHER SHALL HAVE BEEN INSPECTED WITHIN THE PAST YEAR. IT SHALL BE KEPT IN A CONSPICUOUS LOCATION AND EASILY ACCESSABLE. PATHS TO THE FIRE EXTINGUISHER AND OTHER FIRE FIGHTING EQUIPMENT SHALL BE KEPT CLEAR.

4. REINSTATEMENT – ANY ROOFING, PAVEMENT, FOOTPATH, CURB, GUTTERS, WALLS, FLOORS, SERVICES, AND EXISTING FEATURES OR OTHER PROPERTIES DISTURBED OR DESTROYED DURING CONSTRUCTION SHALL BE REINSTATED BY THE CONTRACTOR TO A CONDITION AT LEAST EQUAL TO THAT EXISTING BEFORE COMMENCEMENT OF OPERATIONS AT NO COST TO THE OWNER OR THE CLIENT.
5. REPAIRS – THE CONTRACTOR SHALL USE THIS EXISTING ROOFING WARRANTY CONTRACTOR TO REPAIR HOLES, DAMAGES, AND ALTERATIONS TO THE ROOF. IF EXCESSIVE COSTS ARE ASSOCIATED WITH THIS ROOFING CONTRACTOR, THE CONTRACTOR SHALL NOTIFY THE CLIENT OF THE SITUATION AND PROVIDE AN ALTERNATE ROOFING CONTRACTOR TO PERFORM THE WORK.
6. CONTRACTOR SHALL REMOVE ONLY THE AMOUNT OF ROOFING AND INSULATION REQUIRED TO PERFORM THE WORK. AFTER THE COMPLETION OF WORK, REPLACE THE DEMOLISHED INSULATION WITH A COMPATIBLE INSULATION, PROVIDING A TIGHT JOINT ALL AROUND. FLASH IN NEW BUILT-UP ROOFING TO THE EXISTING BUILT-UP ROOFING AS RECOMMENDED BY THE ROOFING MANUFACTURER TO PROVIDE A WATERTIGHT ROOF.

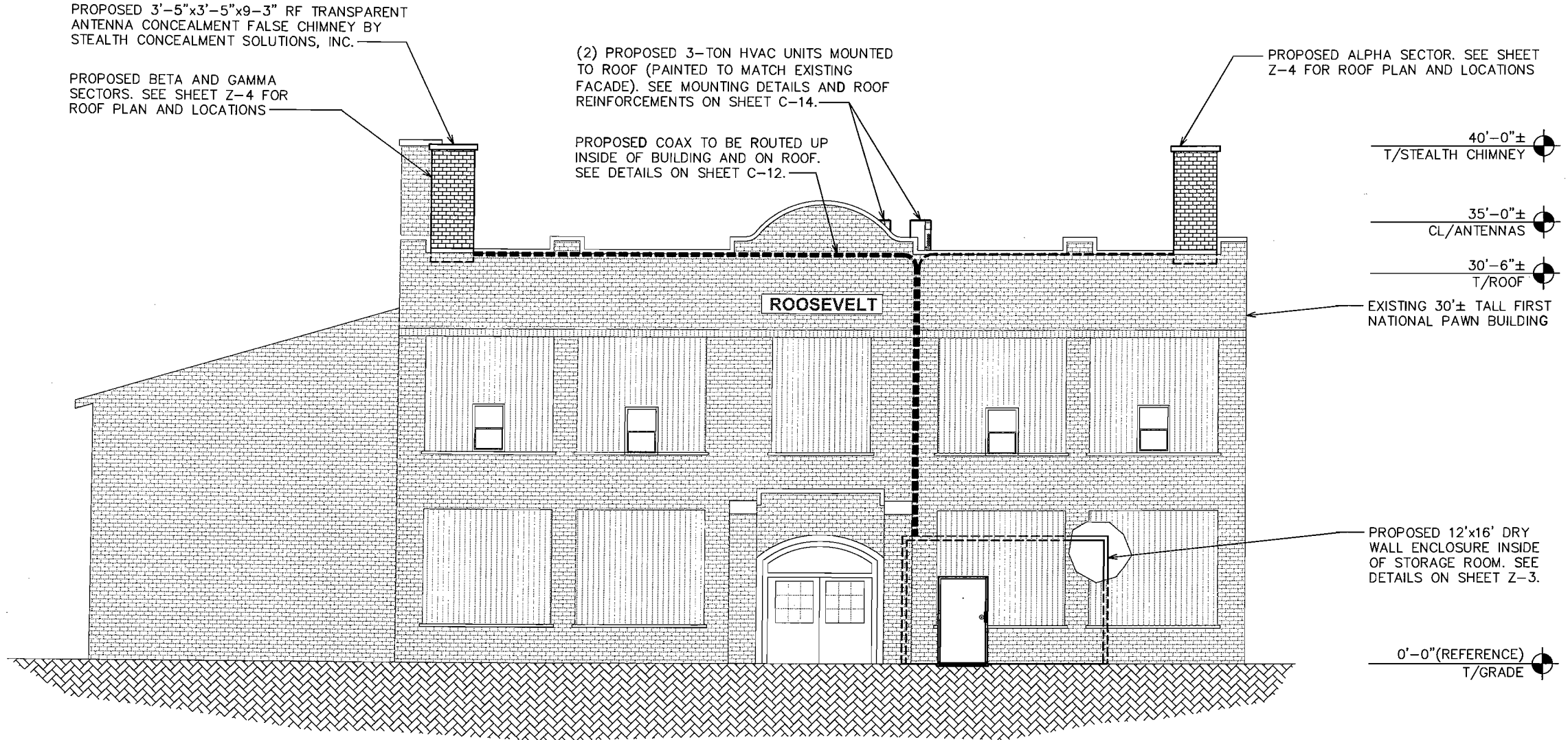
PROPOSED 3'-5"x3'-5"x9'-3" RF TRANSPARENT ANTENNA CONCEALMENT FALSE CHIMNEY BY STEALTH CONCEALMENT SOLUTIONS, INC.

PROPOSED BETA AND GAMMA SECTORS. SEE SHEET Z-4 FOR ROOF PLAN AND LOCATIONS

(2) PROPOSED 3-TON HVAC UNITS MOUNTED TO ROOF (PAINTED TO MATCH EXISTING FACADE). SEE MOUNTING DETAILS AND ROOF REINFORCEMENTS ON SHEET C-14.

PROPOSED COAX TO BE ROUTED UP INSIDE OF BUILDING AND ON ROOF. SEE DETAILS ON SHEET C-12.

PROPOSED ALPHA SECTOR. SEE SHEET Z-4 FOR ROOF PLAN AND LOCATIONS



PLANS PREPARED FOR:



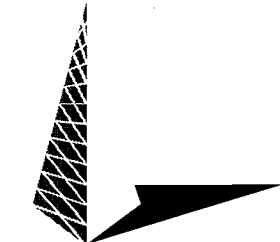
18300 East 71st Avenue, Suite 120
Denver, CO 80249
Office: (303)-373-3402

PROJECT INFORMATION:

**SDRC
MAPLE AVENUE**

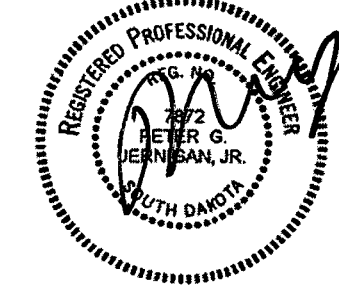
115 E. NORTH ST.
RAPID CITY, SD 57701
(PENNINGTON COUNTY)

PLANS PREPARED BY:



TOWER ENGINEERING PROFESSIONALS
3703 JUNCTION BOULEVARD
RALEIGH, NC 27603-5263
OFFICE: (919) 661-6351
FAX: (919) 661-6350

SEAL:



April 30, 2008

0	04-30-08	ZONING DRAWINGS
REV	DATE	ISSUED FOR:

DRAWN BY: NMC CHECKED BY: GM

SHEET TITLE:

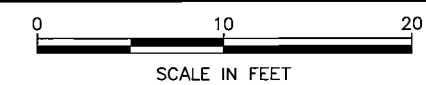
**BUILDING
ELEVATION**

SHEET NUMBER: **Z-2** REVISION: **0**

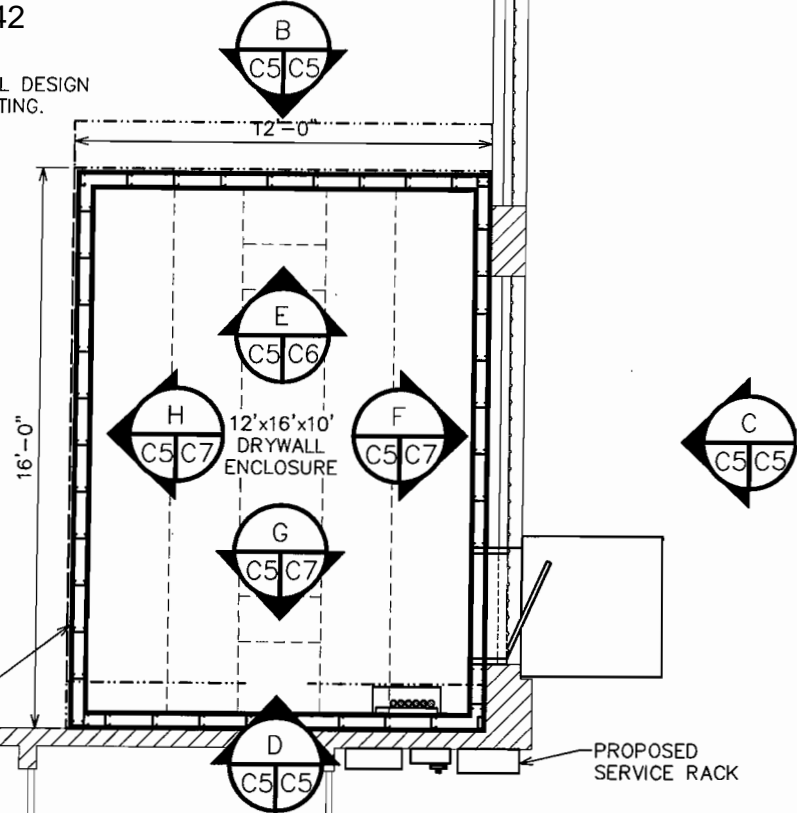
TEP # 072108

BUILDING ELEVATION (LOOKING WEST)

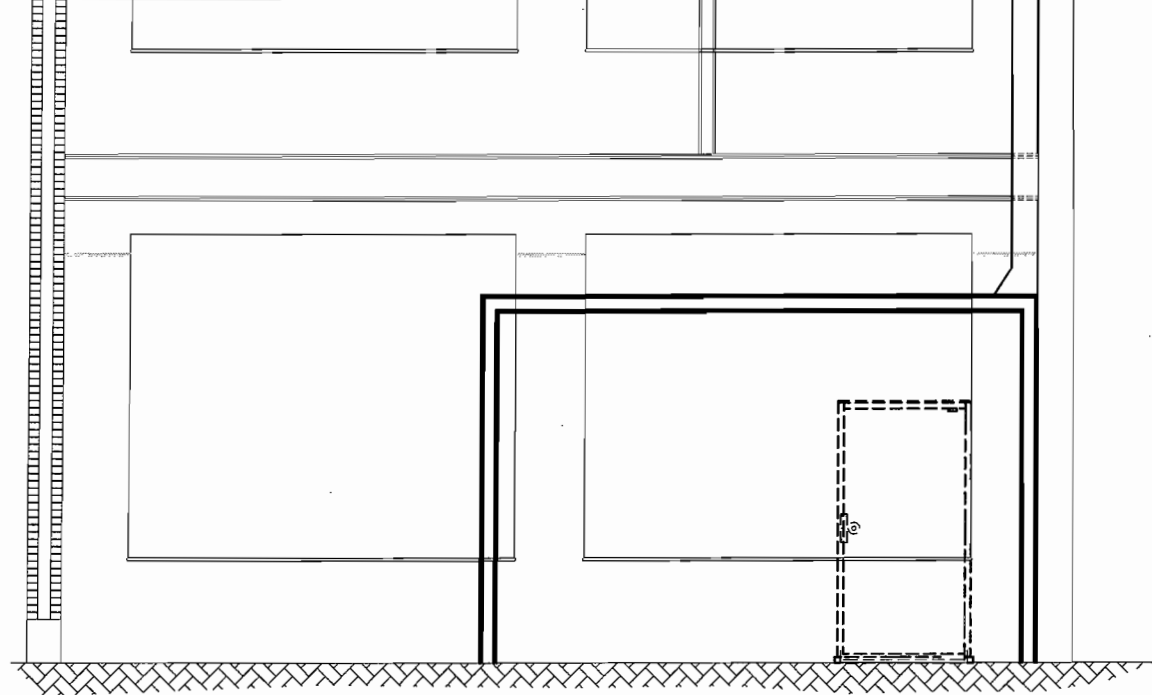
SCALE: 1" = 10'



NOTE: 08SR042
 DRYWALL ACCORDING TO UL DESIGN #U430 FOR 2-HR FIRE RATING.



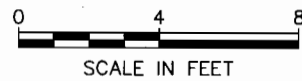
PROPOSED WALLS MADE OF 18C4 VERTICAL STEEL STUDS BY METAL STUDS CORP. OR APPROVED EQUIVALENT. OFFSET CENTER-TO-CENTER @ 16". STUDS ZIP-TIED TO ANCHOR RUNNER TRACK. SEE SHEETS C-8 AND C-9 FOR DETAILS.



(VIEW FROM INSIDE BUILDING)

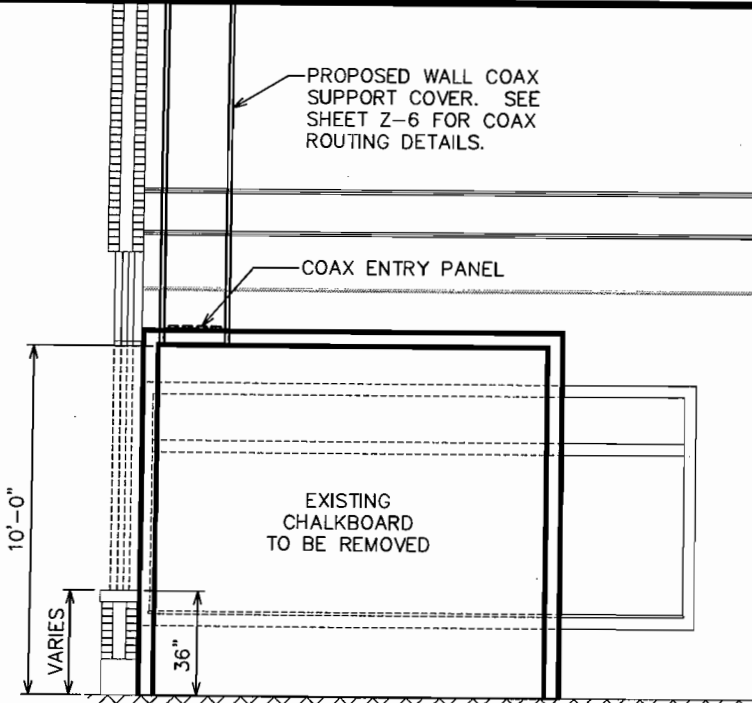
ELEVATION A

SCALE: 3/16" = 1'-0"



EQUIPMENT LAYOUT

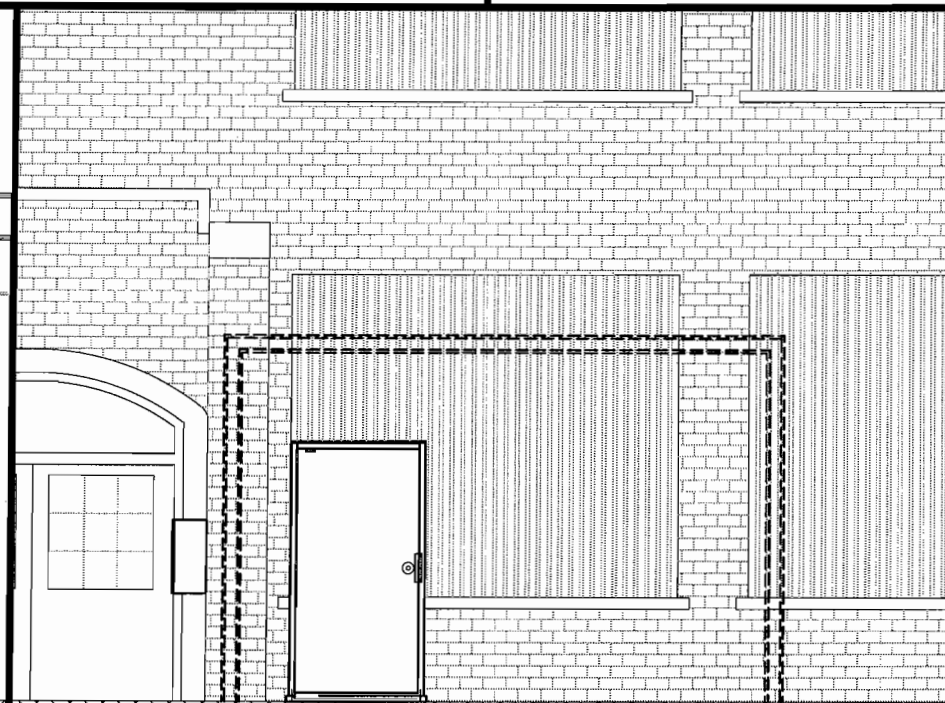
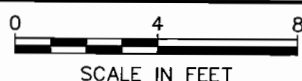
SCALE: 3/16" = 1'-0"



(VIEW FROM INSIDE BUILDING)

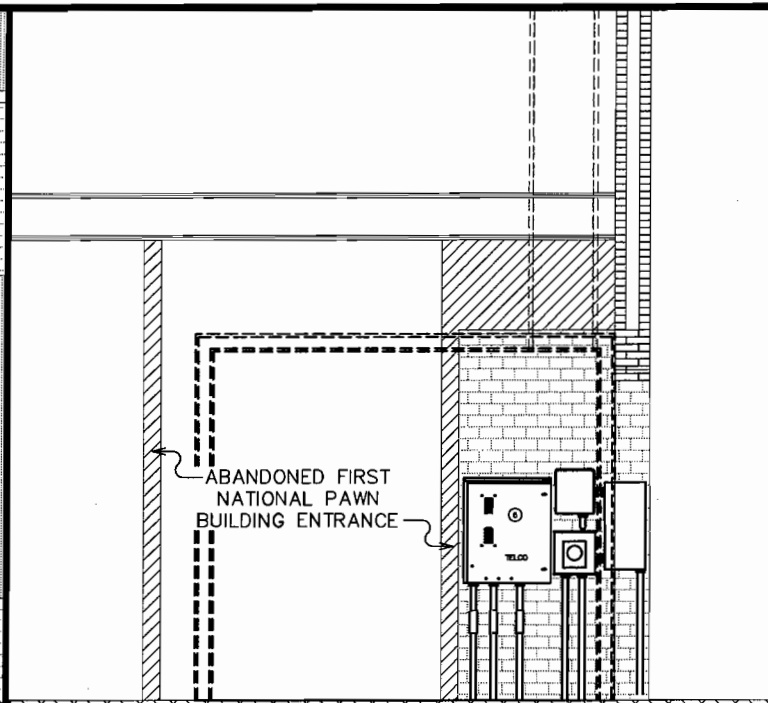
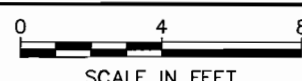
ELEVATION B

SCALE: 3/16" = 1'-0"



ELEVATION C

SCALE: 3/16" = 1'-0"



ELEVATION D

SCALE: 3/16" = 1'-0"




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REV	DATE	ISSUED FOR:

DRAWN BY: NMC CHECKED BY: GMA

SHEET TITLE:
**SHELTER
 ELEVATIONS**

SHEET NUMBER:
Z-5

REVISION:
0

TEP #: 072186