

BUILDING DATA:

REF: 2007 OHIO BUILDING CODE

USE GROUP: "S-1" MODERATE HAZARD STORAGE
 CONSTRUCTION TYPE: 5B, COMBUSTIBLE-UNPROTECTED
 AREA: ALLOWABLE: 9,000 SQ. FT. (Table 503)
 EXISTING: 1,538 SQ. FT. (w/PORCH)
 PROPOSED: 1,728 SQ. FT. (THIS PROJECT)
 TOTAL: 3,266 SQ. FT.

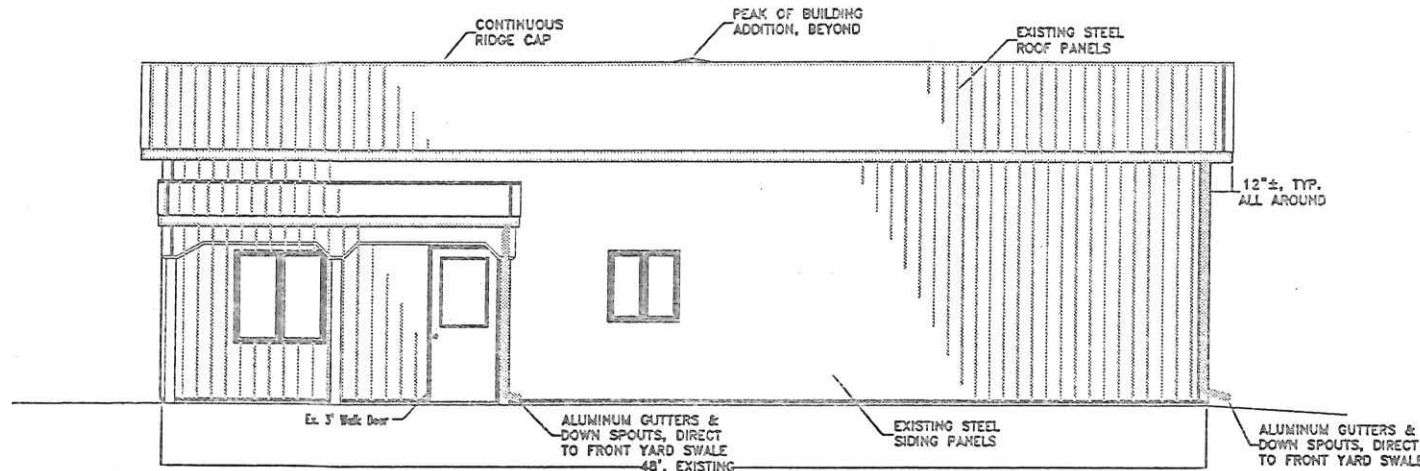
HEIGHT: ALLOWABLE: 40' - 1 STORY
 EXISTING: 14'± - 1 STORY ~ NO CHANGE
 MAXIMUM OCCUPANCY LOAD: 7 PERSONS (Table 1004.1.1/W)
 MAXIMUM EXIT ACCESS TRAVEL DISTANCE: 200' ALLOWABLE
 45'±, EXISTING
 70'±, PROPOSED

DESIGN LOADS: FIRST FLOOR: MIN. 125 psf. LIVE plus DEAD
 ROOF: 20 psf. LIVE LOAD plus DEAD
 20 psf. MIN. GROUND SNOW L
 SNOW EXPOSURE FACTOR, C_s =
 SNOW LOAD IMPORTANCE FACTOR
 THERMAL FACTOR, C_t = 1.2
 WIND: EXPOSURE "B", 78 mph basic
 80 mph 3 second gust wind
 WIND IMPORTANCE FACTOR, I_w
 BUILDING CATEGORY = II

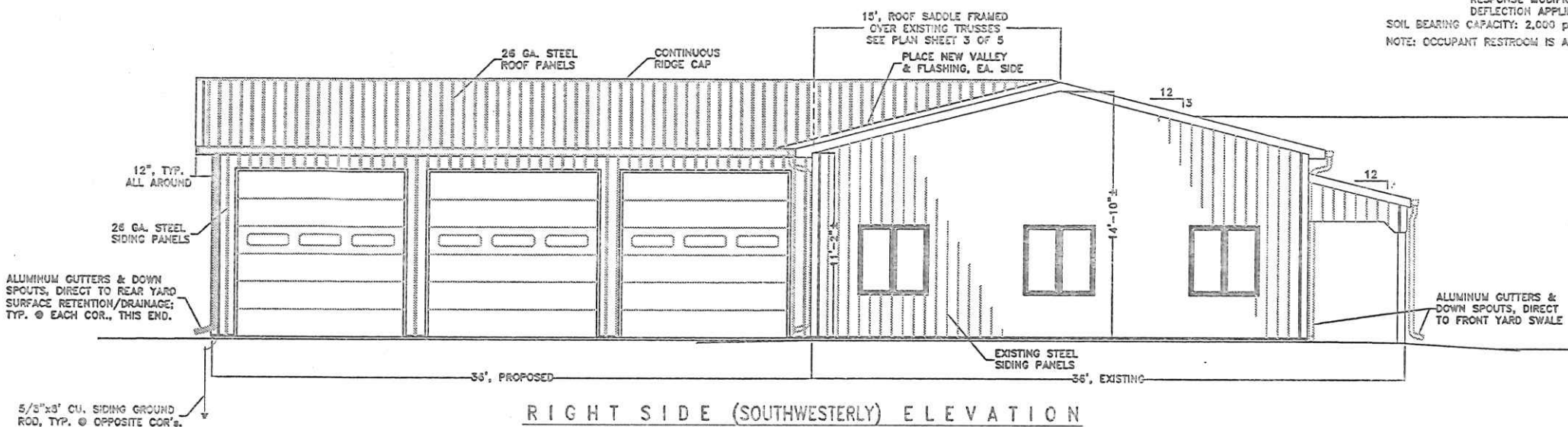
SEISMIC DATA: SITE CLASS = D
 USE GROUP = I
 SPECTRAL RESPONSE COEFFICIENTS, S_{DS} = 0.5
 S_{M1} = 0.5

OCCUPANCY IMPORTANCE FACTOR = 1.00
 SEISMIC DESIGN CATEGORY: SHORT PERIOD =
 1 SECOND PERIOD =
 ANALYSIS PROCEDURE: SAP, (ASCE 7)
 BASIC STRUCTURAL SYSTEM: 2 BFS (T)
 RESPONSE MODIFICATION COEFFICIENT: R = 7.
 DEFLECTION APPLICATION FACTOR: C_d = 4

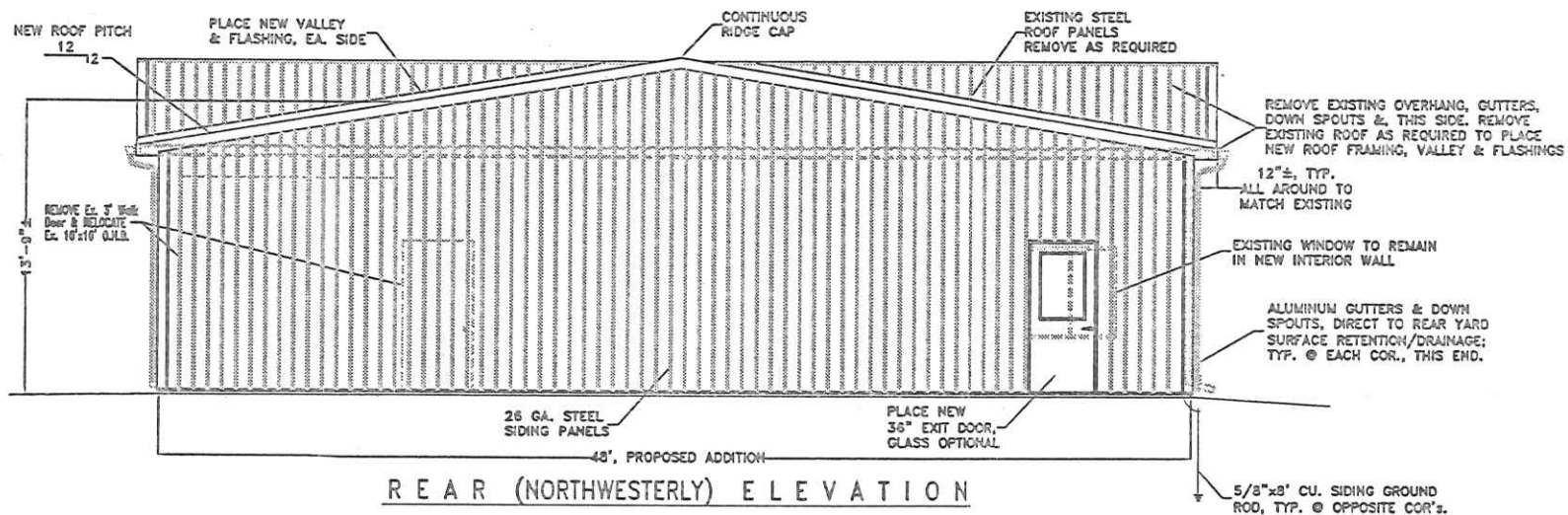
SOIL BEARING CAPACITY: 2,000 p.s.f. (Class 4 Soils)
 NOTE: OCCUPANT RESTROOM IS AVAILABLE IN THE EXISTING B



FRONT (SOUTHEASTERLY) ELEVATION



RIGHT SIDE (SOUTHWESTERLY) ELEVATION
 LEFT SIDE (NORTHEASTERLY) ELEVATION IS MIRROR - w/o DOORS & WINDOWS



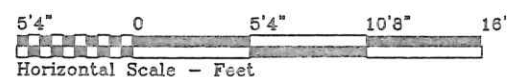
REAR (NORTHWESTERLY) ELEVATION

INDEX OF DRAWINGS:

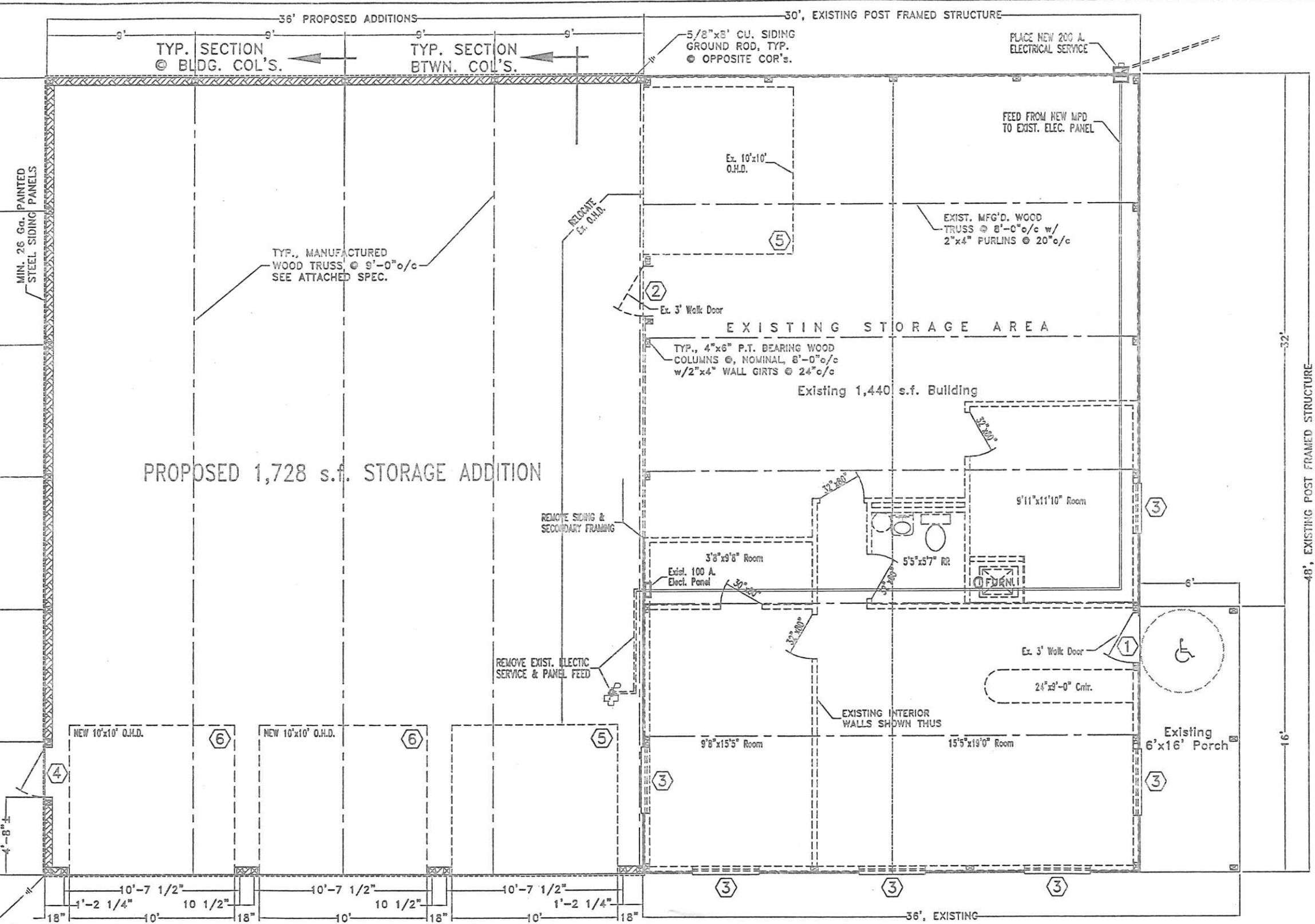
- 1) EXTERIOR ELEVATIONS & BUILDING DATA
- 2) FLOOR PLAN w/ELECTRICAL LAYOUT & DOOR, WINDOW & FINISH SCHEDULES
- 3) FOUNDATION & ROOF SADDLE FRAMING PLAN
- 4) ROOF SADDLE DETAILS
- 5) TYPICAL WALL SECTIONS & SPECIFICATIONS

ATTACHMENTS:

- S-1) SITE PLAN & LOCATION MAP
- CERTIFIED TRUSS SPECIFICATION



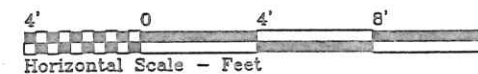
GARY MALONE STORAGE BUILDING	
842 E. RIVERVIEW AVE.	419.592.9339
DIRECTORY: C:\ND\CUSTOM\FILE: G MALONE\BOWELCO FLOOR PLAN	REVISED:
DRAWN BY: R.D.S. ~ dba: NEW DIMENSIONS	SCALE: 3/4"
EXTERIOR ELEVATIONS & BUILDING DATA	DATE: OCT
	DRAWING



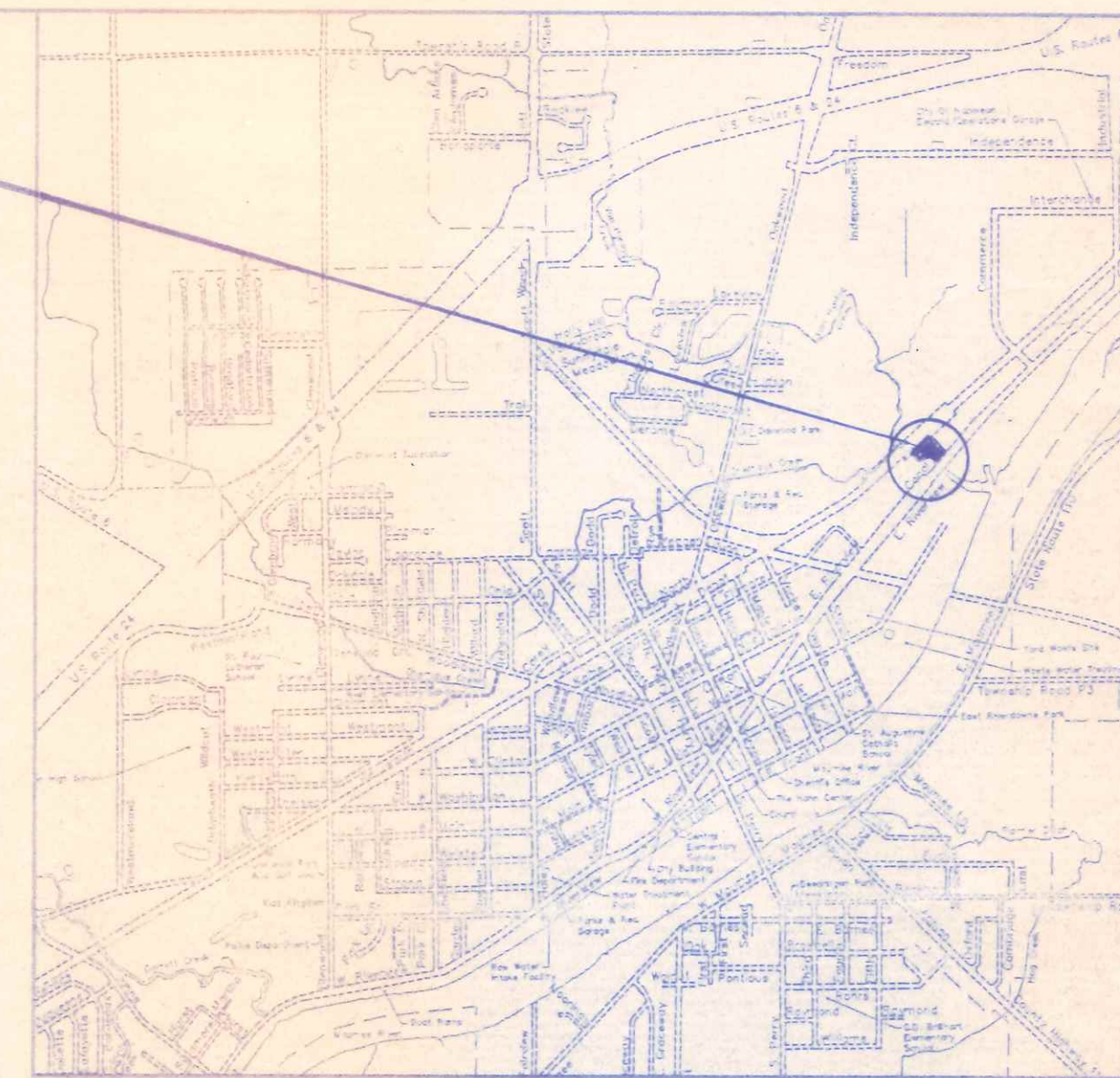
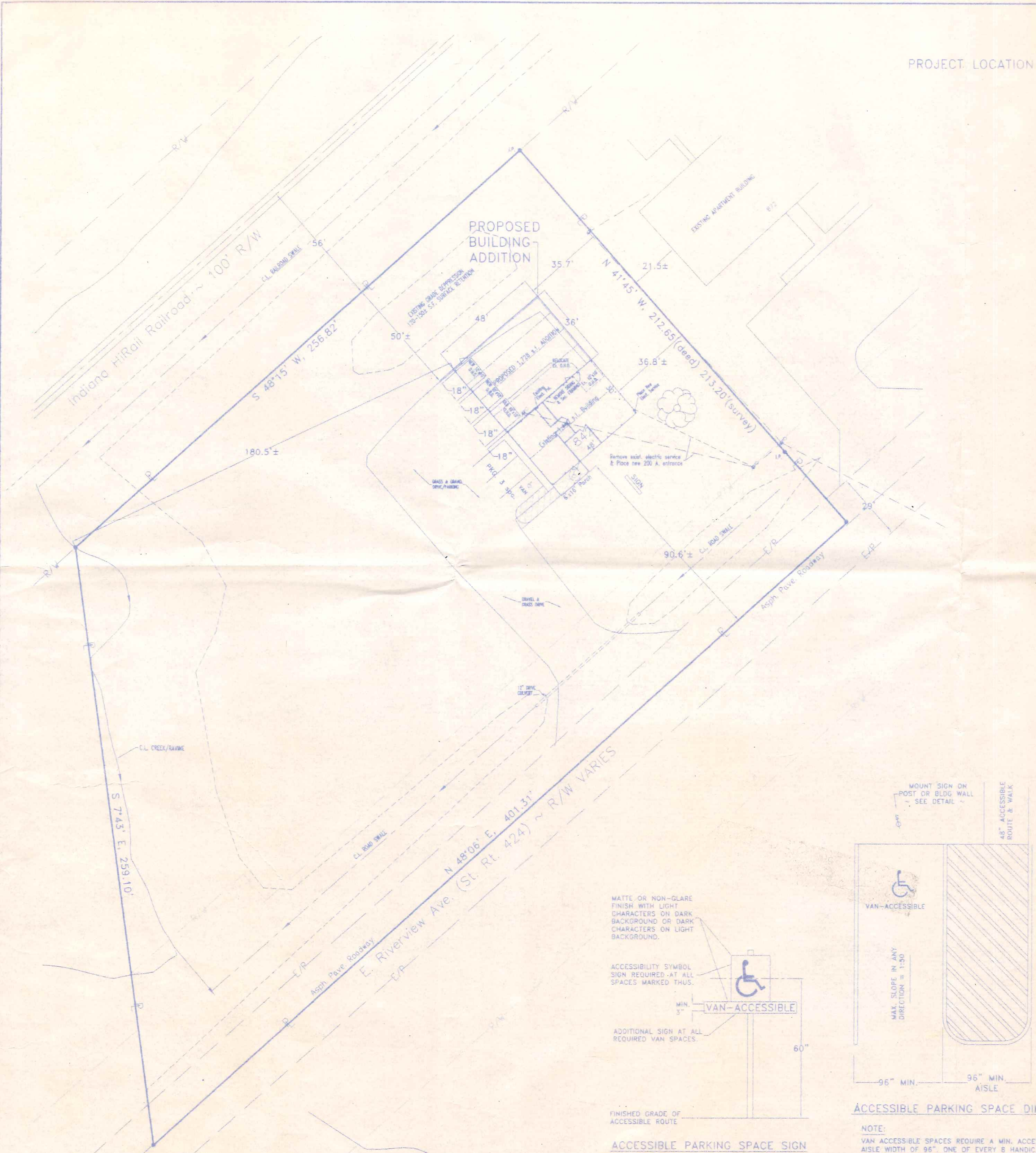
DOOR & WINDOW SCHEDULE

NO.	SIZE	DOOR/WINDOW	TYPE	FRAME	REMARKS/HARDWARE
①	3'-0"x6'-8"	INSULATED HOLLOW METAL	WOOD		EXISTING ~ NO WORK
②	3'-0"x6'-8"	INSULATED HOLLOW METAL	WOOD		REMOVE w/WALL PANELS & SECONDARY FRAMING
③	3'x3' or 4'x4'	METAL FRAMED WINDOW	METAL		EXISTING ~ NO WORK
④	3'-0"x6'-8"	INSULATED HOLLOW METAL	WOOD		NEW EGRESS DOOR w/H.C. HARDWARE (a) GLASS LITE, OPTIONAL
⑤	10'-0"x10'-0"	METAL OVERHEAD DOOR	WOOD		EXISTING ~ RELOCATE TO NEW OPENING
⑥	10'-0"x10'-0"	METAL OVERHEAD DOOR	WOOD		NEW DOOR TO MATCH EXISTING INSOFAR AS PRACTICABLE, FURNISH COMPLETE w/ALL HARDWARE

(a) HARDWARE TO BE COMMERCIAL GRADE AS MANUFACTURED BY, RUSSWIN, SCHLAGE, VON DUPRIN, LNC CLOSERS, IVES, OR EQUAL ADA APPROVED.



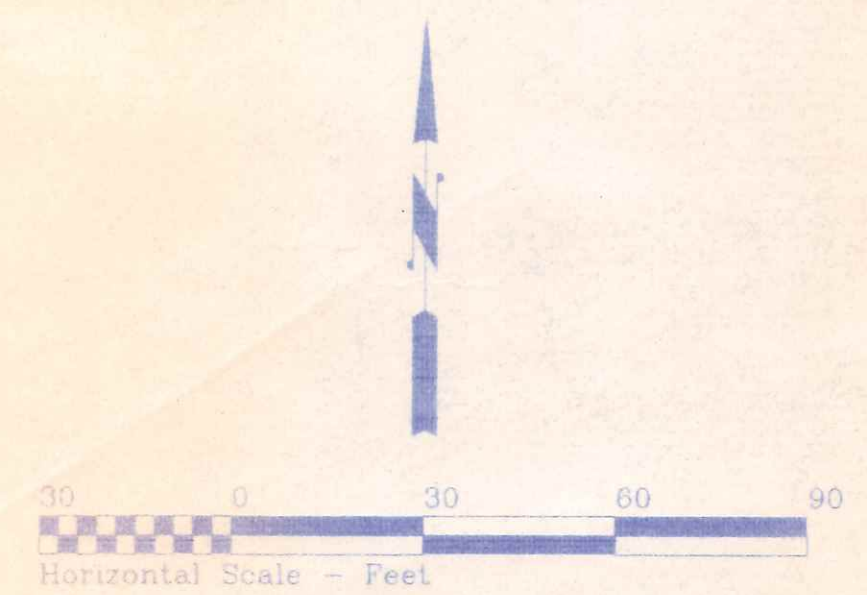
GARY MALONE STORAGE BUILDING		
842 E. RIVERVIEW AVE.	419.592.9339	
DIRECTORY: C:\ND\CUSTOM	FILE: G MALONE\BOWELCO FLOOR PLAN	REVISION
DRAWN BY: R.D.S. ~ dba: NEW DIMENSIONS		
FLOOR PLAN w/ELECTRICAL LAYOUT		SCALE
& DOOR, WINDOW & FINISH SCHEDULES		DATE:
		DRAWN BY:



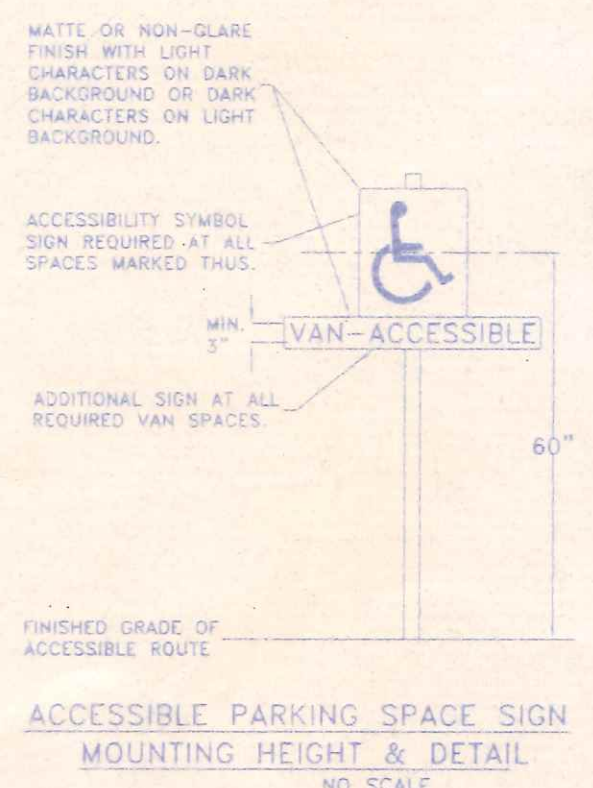
LOCATION MAP

LEGAL DESCRIPTION
 Being part of the Southwest fractional quarter (1/4) of
 Section 7, Town 5 North, Range 7 East, Liberty Township,
 City of Napoleon, Henry County, Ohio

LOT AREA = 1.60 ACRES (69,696 SQ. FT.)
 ZONING = I-2 OPEN INDUSTRIAL
 3 PARKING SPACES - TOTAL
 1 HANDICAPPED SPACE
 VAN ACCESSIBLE



OHIO UTILITIES PROTECTION SERVICE
 The underground utilities shown hereon are only approximate. Some of
 the utilities were located by field observation, where possible, and the
 remaining utilities were derived from various records. Exact locations
 must be determined by the UTILITY COMPANIES. For exact locations,
 telephone the Ohio Utilities Protection Service (O.U.P.S.) toll free at
 1-800-362-2764. (Telephone 2 working days before any digging.)



NOTE:
 VAN ACCESSIBLE SPACES REQUIRE A MIN. ACCESS
 AISLE WIDTH OF 96". ONE OF EVERY 8 HANDICAPPED
 SPACES (BUT NOT LESS THAN ONE) SPACE SHALL BE
 MADE VAN ACCESSIBLE & SHALL BE SO DESIGNATED.
 SEE SIGN DETAIL BELOW.

GARY MALONE STORAGE BUILDING		
842 E. RIVERVIEW AVE.	419.592.9339	NAPOLEON, OHIO
DIRECTORY: C:\ND\CUSTOM	FILE NAME: bowellco site	REVISED:
DRAWN BY: R.D.S. ~ dbo: NEW DIMENSIONS		SCALE: 1" = 30'
SITE PLAN & LOCATION PLAN		DATE: OCT. 2010
		DRAWING NUMBER:
		S - 1

2C2010-14

SCANNED