

BUILDING SPECIFICATIONS AND GENERAL NOTES

OWNERS INFORMATION:

NAME:
ADDRESS:
CITY:
STATE:
ZIP CODE:

BUILDING REQUIREMENTS:

- USE OF BUILDING: MINI-STORAGE
- OCCUPANCY: GROUP (S-1)
- CONSTRUCTION TYPE: TYPE 5B
- DESIGN CODE: 2006 IBC

BUILDING DESIGN LOADS:	SNOW	WIND	SEISMIC		TRUSS HEAD LOADS	
			B.W.S. (W)	90 MPH EXPOSURE = 0	SEISMIC USE: SPECTRA RESPONSE COEFFICIENT SRS: 0.046	GROUP 1
(P)	= 50.0 PSF					
(C)	= 0.90					
(S)	= 1.00					
(T)	= 1.20					
(P)	= 1.20 PSF					
(S)	= 0.44					
(P)	= 35.44 PSF					
(T)	= 20.00 PSF					

**WITH UNBALANCED LOADS AS REQUIRED*

PLEASE NOTE:

- THESE DRAWINGS ARE DIAGRAMATIC AND SHALL NOT BE SCALED. ADDITIONAL DATA SHALL BE REQUIRED FROM THE ENGINEER BEFORE PROCEEDING WITH ANY PORTION OF ANY WORK.
- NO CHANGES, MODIFICATIONS, OR DEVIATIONS SHALL BE MADE FROM THESE DRAWINGS OR SPECIFICATIONS WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE ENGINEER.
- WHERE LACK OF INFORMATION, OR ANY DISCREPANCY SHOULD APPEAR IN THE DRAWINGS OR SPECIFICATIONS, REQUEST WRITTEN INTERPRETATION FROM THE ENGINEER BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. DESIGNER LIABILITY LIMITED TO THE PREPARATION OF THE DRAWINGS WITH THAT PORTION OF THE WORK. PARAMETER CONTRACTED AND ASCERTAINING TO CODE COMPLIANCE.
- SOIL CLASSIFICATION #4 (HRH) BASED ON ASAC EP486.1 (SW, SP, SM, SC, OX, OR CC)

CONCRETE:

- 1. SOU BEARING VALUE ASSUMED AT 2000 PSF. ALL FOOTINGS AND SLAB TO BEAR ON UNDISTURBED INORGANIC SOIL OR SOIL COMPACTED TO 98% WEIGHTED PROCTOR DENSITY.
- CONCRETE SHALL BE IN ACCORDANCE WITH ACI 318-05 CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

LUMBER:

- ALL WOOD CONSTRUCTION SHALL BE OF MATERIALS SHOWN AND WORKMANSHIP SHALL BE IN ACCORDANCE TO THE NATIONAL FOREST PRODUCTS ASSOCIATION SPECIFICATIONS FOR WOOD CONSTRUCTION
- ALL LUMBER IN CONTACT WITH CONCRETE ABOVE GRADE SHALL BE TREATED IN ACCORDANCE TO AMPA C24 REQUIREMENTS.
- ALL LUMBER BELOW GRADE SHALL BE TREATED IN ACCORDANCE TO AMPA C4 REQUIREMENTS.

POLES:

- ALL SIDEWALL POLES ARE 4x4 #2 SIP (S4S) TREATED POLE UNLESS SPECIFIED OTHERWISE.
- ALL ENDWALL POLES ARE 6x6 #2 SIP (S4S) TREATED POLE UNLESS SPECIFIED OTHERWISE
- DESIGNED IN ACCORDANCE TO 2006 IBC
- TO BE APPROVED THIRD PARTY INSPECTED

TRUSSES:

- PREMIUM PRO-RIB STEEL PANEL
- 4x8x10 TRUSS WITH 2x6 WEBBINGS
- 0.07" NOMINAL THICKNESS AFTER PAINTING
- 0.010 GALVANIZED COATING PLUS ZINC PHOSPHATE LIFETIME PAINT WARRANTY
- 8200 PSI MINIMUM TENSILE STRENGTH
- 8200 PSI MINIMUM TENSILE STRENGTH

STEEL PANEL:

- COLOR MATCHED STEEL TRIMS
- COLOR MATCHED STEEL TRIMS
- COLOR MATCHED STEEL TRIMS
- GALVANIZED THREADED HARDENED STEEL RINGSHANK NAILS (T.H.S.)

FRAMING FASTENERS:

- COLOR MATCHED GALVANIZED WOODGRIP SCREWS, #9 DIAMETER, 1/4" HEX HEAD.
- ALL GRADES TO SLOPE AWAY FROM BUILDING AT A MIN. 2% GRADE FOR PROPER DRAINAGE.

PANEL FASTENERS:

- TEMPORARY BRACING PLUMBING CONSTRUCTION SHALL BE CONTRACTORS RESPONSIBILITY. REFER TO HSB-01 SHEET COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLATION AND BRACING METAL PLATE CONNECTED WOOD TRUSSES BY THE TRUSS PLATE INSTITUTE (TPI).

CONSTRUCTION BRACING:

- HEATING, VENTING, AND AIR CONDITIONING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWING AND SHOULD BE APPROVED BY LOCAL OFFICIALS.
- PLUMBING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWING AND SHOULD BE INSTALLED IN ACCORDANCE WITH REQUIRED BUILDING CODES.

ELECTRICAL:

- ELECTRICAL REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWING AND SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL CODES.
- EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS, THE EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH THE ICC ELECTRICAL CODE.

EXIT LIGHTS:

- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 5.

ACCESSIBLE PARKING:

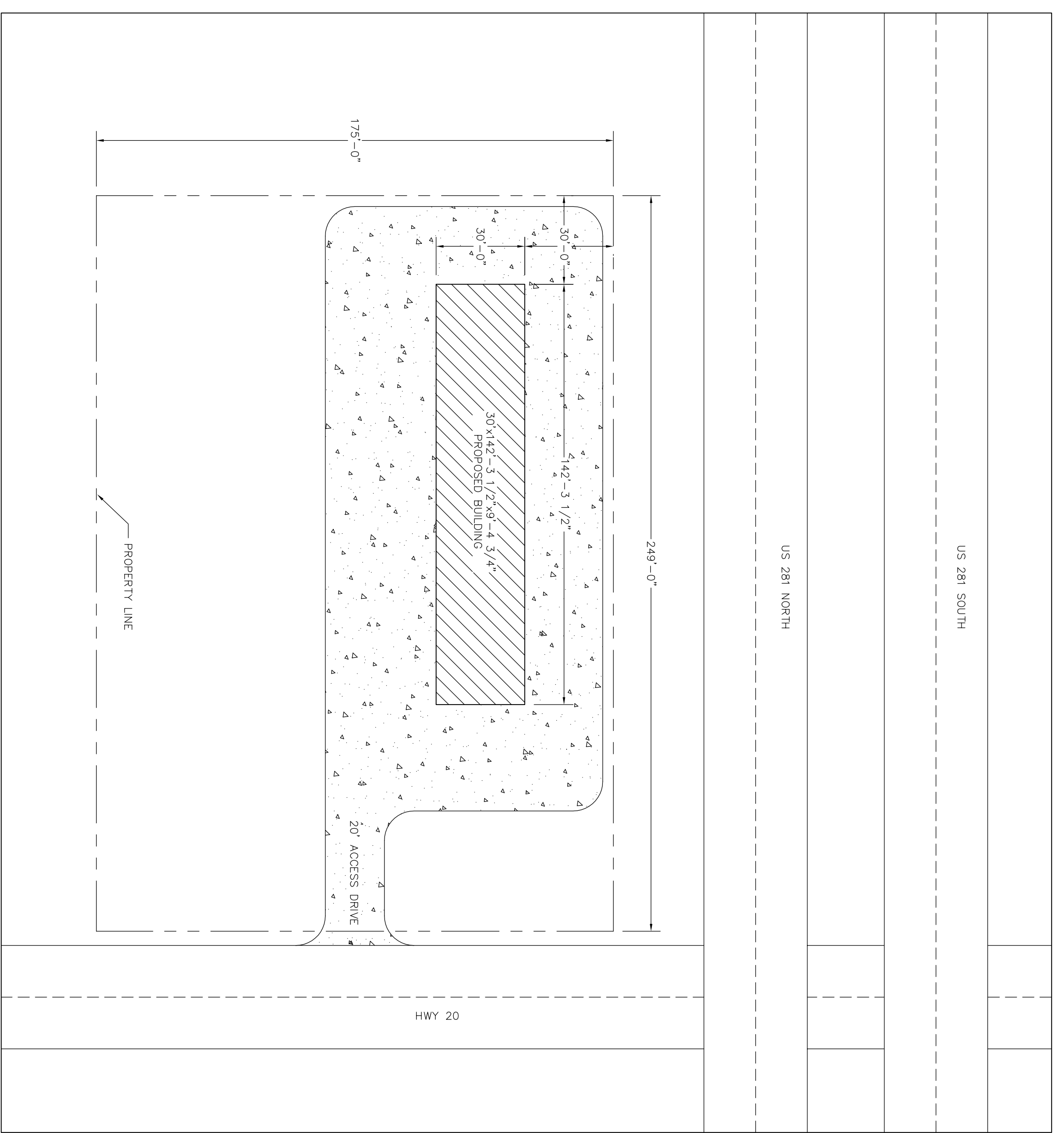
- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 4.

ACCESSIBLE ROUTE:

- SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 3 SECTION 309, HANDLES, PULLS, LATCHES, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE THE USE OF BOTH HANDS OR FINGERS. PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. WHEN SLIDING DOORS ARE FULLY OPENED, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" (1220 MM) ABOVE FINISHED FLOOR THE THRESHOLD OF SERVICE DOORS MAY NOT EXCEED 1/2" ON EITHER SIDE OF THE DOOR.
- SHALL BE INSTALLED, PROVIDED, AND MAINTAINED AS SPECIFIED IN NFPA
- NO. 10 (BY OTHERS).

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5 OF 6	SIDEWALL FRAMING & JAMB DETAILS
6 OF 6	ENDWALL FRAMING & STEEL APPLICATION DETAILS

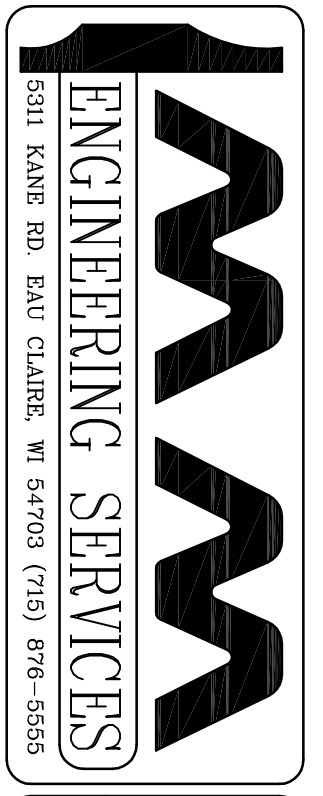
YOUR BUILDING ANYWHERE, USA



SITE PLAN
SCALE: 1"=30'

NOTE:
OWNER/CONTRACTOR SHALL VERIFY ALL SETBACKS WITH LOCAL BUILDING OFFICIAL AT TIME OF CONSTRUCTION.

NOTE:
ALL GRADES SLOPE AWAY FROM THE BUILDING @ A MIN. 2% SLOPE.



PROJECT TITLE:
YOUR BUILDING ANYWHERE, USA

SHEET TITLE:
GENERAL NOTES & SITE PLAN

REVISIONS		PROFESSIONAL ENGINEER	FILE NAME:	SHEET NO.
NO.	DATE	DESCRIPTION	BY	
1			XXXXXXXXXXXXXX	1
2			XXXXXXXXXXXXXX	2
3			XXXXXXXXXXXXXX	3
4			XXXXXXXXXXXXXX	4

DATE: _____
SCALE: AS NOTED