

NOTED DIMENSIONS  
 a = 4'-0"  
 havg = 17'-0"

LOCATION	ZONE	EFFECTIVE WIND AREA (SF)	DESIGN WIND PRESSURE
ROOF	1	10	+16/-27
		25	+16/-26
		50	+16/-25
		100	+16/-25
	2	10	+16/-45
		25	+16/-39
		50	+16/-34
		100	+16/-29
	3	10	+16/-68
		25	+16/-54
		50	+16/-41
		100	+16/-29
WALLS	4	10	+25/-27
		25	+23/-32
		50	+22/-24
		100	+21/-22
	5	10	+25/-33
		25	+26/-34
		50	+22/-28
		100	+21/-25

- NOTES:  
 1. PRESSURES NOTED ARE CALCULATED PER ASCE 7-10.  
 2. WIND PRESSURES SHOWN ARE ULTIMATE LOADS.  
 2.1. + DENOTES PRESSURE ACTING TOWARDS SURFACE  
 2.2. - DENOTES PRESSURE ACTING AWAY FROM SURFACE  
 3. USE THE FOLLOWING DEAD LOADS WHEN APPLYING CODE SPECIFIED LOAD COMBINATIONS:  
 3.1. FOR ROOF TRUSS DESIGN : 3 PSF DL + TRUSS WEIGHT

BASIC WIND SPEED: 115 MPH EXPOSURE CATEGORY: B

COMPONENTS & CLADDING DESIGN WIND PRESSURES

Scale: None S-100

PLAN NOTES

- REF. SHEET S-000 FOR STRUCTURAL NOTES AND SPECIAL INSPECTIONS.
- REF. 3/S-201 FOR TYPICAL PIPE AND TRENCH DETAIL AS REQUIRED.
- REF. 4/S-201 FOR TYPICAL STILL PLATE BOLT DETAIL AS REQUIRED.
- REF. 5/S-201 FOR TYPICAL STEP FOOTING DETAIL AS REQUIRED.
- REF. 6/S-201 FOR TYPICAL GRADE BEAM STIRRUP DETAIL AS REQUIRED.
- REF. 7/S-201 FOR TYPICAL REINFORCING BAR DETAIL AS REQUIRED.
- REF. 8/S-201 FOR TYPICAL CORNER BAR DETAIL AS REQUIRED.
- REF. 9/S-201 FOR TYPICAL NON BEARING WALL CONNECTION AT SLAB AS REQUIRED.
- REF. 3/S-301 FOR TYPICAL FRAMING NOTCHES DETAIL AS REQUIRED.
- REF. 4/S-301 FOR TYPICAL WALL FRAMING DETAILS AS REQUIRED.
- REF. 11/S-200 FOR TYPICAL TRASH ENCLOSURE DETAIL AS REQUIRED.
- REF. 9/S-201 FOR TYPICAL CURB DETAIL AS REQUIRED.
- REF. 15/S-200 FOR TYPICAL LIGHT POLE BASE DETAIL AS REQUIRED.
- REF. 12/S-200 AND 11/S-201 FOR TYPICAL UMBRELLA FOOTING AS REQUIRED.
- REF. 10/S-201 FOR TYPICAL TRENCH DRAIN DETAIL AS REQUIRED.
- REF. 11/S-201 FOR TYPICAL DRAIN DETAIL AS REQUIRED.
- COORDINATE WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS OF ALL DEPRESSIONS, CURBS, DRAINS, ETC. ON FLOOR SLAB.

SHEARWALL SCHEDULE

TYPE	NAIL SPACING	HOLDOWN	ANCHOR BOLTS
①	10d @ 4" O.C.	HDUB-SDS2.5	3/4" @ 24" O.C.
②	10d @ 6" O.C.	HDUB-SDS2.5	3/4" @ 32" O.C.
③	10d @ 8" O.C.	HDUB-SDS2.5	3/4" @ 32" O.C.
④	10d @ 12" O.C.	HDUB-SDS2.5	3/4" @ 32" O.C.

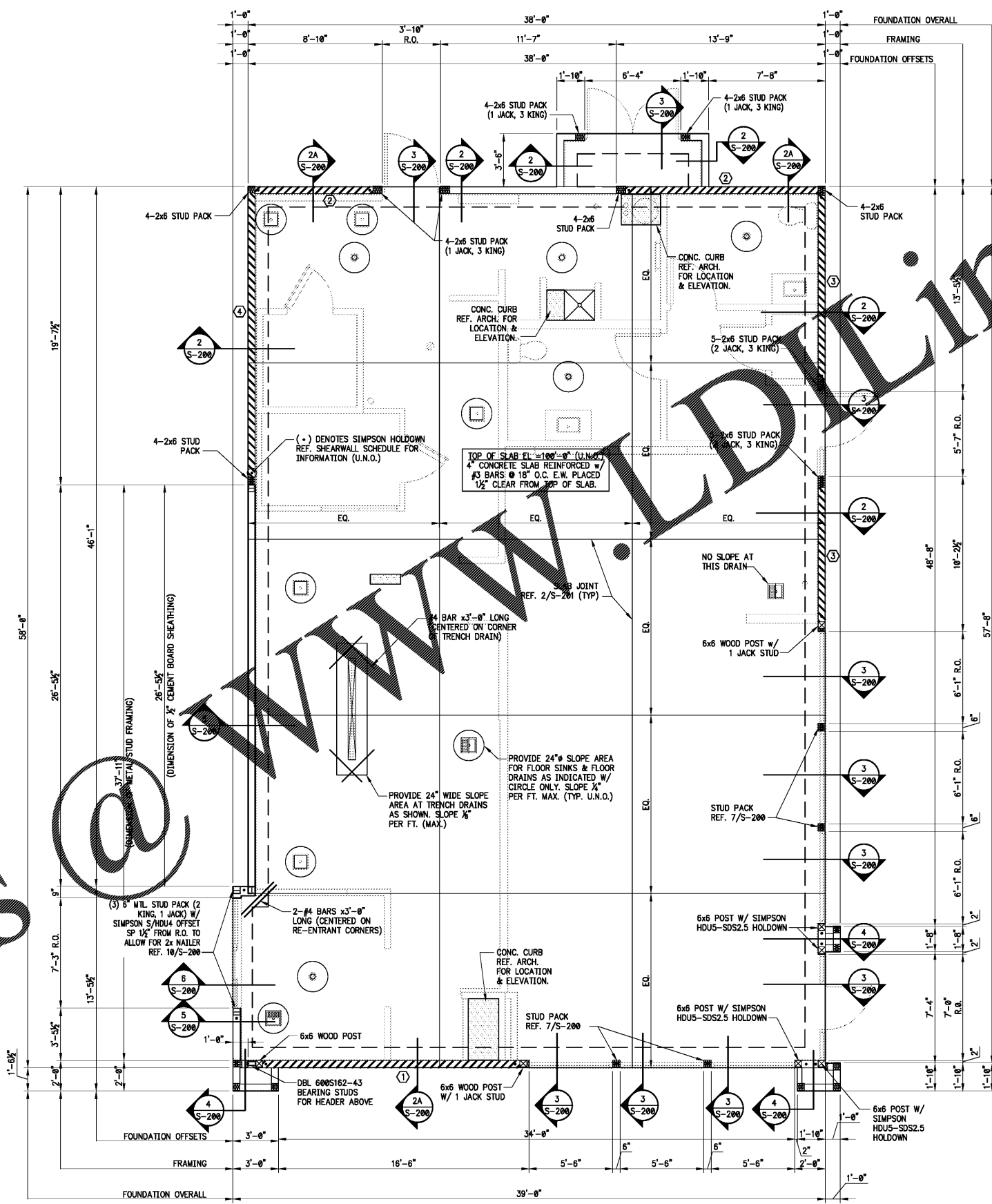
① DESIGNATES SHEARWALL TYPE

- FOUNDATION NOTES
- USE 10d COMMON NAILS.
  - TAIL PAGES @ 12" O.C.
  - USE 1/2" PLYWOOD.
  - TAGGER PLYWOOD JOINT AND SILL PLATE NAILING.
  - FRAMING MEMBERS OR BLOCKING SHALL BE PROVIDED AT THE EDGES OF ALL SHEETS IN SHEARWALLS.
  - REFER TO 9/S-200 FOR HOLD DOWN ANCHOR EMBEDMENT.
  - HOLD DOWN ANCHORS MUST BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION.

FOUNDATION NOTES

1

Scale: None S-100



FOUNDATION PLAN

A

Scale: 1/4"=1'-0" S-100



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REVISIONS:

NO.	DESCRIPTION	DATE

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DRAWN BY: EMC

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 ARCH PROJECT # 1805

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S-100

FOUNDATION PLAN