

SALT SPREADER EQUIPMENT SHELTER

324 W. 500 N.
NEW WHITELAND, IN 46184

GENERAL NOTES

- ALL MATERIALS AND WORK SHALL BE FURNISHED AND COMPLETED IN STRICT ACCORDANCE WITH ALL PROVISIONS OF THE INDIANA BUILDING CODE 2014 EDITION, AS SET FORTH BY THE INDIANA DEPARTMENT OF FIRE PREVENTION AND BUILDING SAFETY, THE CURRENT NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS, INDIANA FIRE CODE 2014 EDITION, AND WITH ALL OTHER LOCAL APPLICABLE CODES. PROJECT SHALL COMPLY WITH THE 2010 INDIANA ENERGY CONSERVATION CODE.
- ALL ELECTRICAL INSTALLATIONS SHALL COMPLY WITH THE INDIANA ELECTRICAL CODE, 2009 EDITION PUBLISHED BY THE NATIONAL FIRE PROTECTION ASSOCIATION. NUMBER 12 WIRE SHALL BE THE MINIMUM SIZE APPROVED. GROUNDING SHALL BE AS PER I.E.C. SECTION 250. ALL ELECTRICAL WIRING IS SHOWN SCHEMATICALLY. CONTRACTOR SHALL VERIFY.
- ALL PLUMBING INSTALLATIONS SHALL COMPLY WITH THE INDIANA PLUMBING CODE, 2012 EDITION, AS SET FORTH BY THE INDIANA DEPARTMENT OF FIRE PREVENTION AND BUILDING SAFETY. ALL PIPING IS SHOWN SCHEMATICALLY - CONTRACTOR TO VERIFY EXACT LOCATIONS.
- ALL HEATING, VENTILATION AND AIR CONDITIONING INSTALLATIONS SHALL COMPLY WITH THE INDIANA MECHANICAL CODE, 2014 EDITION, AS SET FORTH BY THE INDIANA DEPARTMENT OF FIRE AND BUILDING SAFETY. ALL HVAC DUCT WORK IS SHOWN SCHEMATICALLY - CONTRACTOR TO VERIFY EXACT LOCATIONS.
- ATTIC ACCESS, DRAFTSTOPS AND VENTILATION SHALL BE AS PER I.B.C. 2008 EDITION.
- EXIT LIGHTS WILL BE RED LETTERS ON A WHITE BACKGROUND.
- THERE WILL BE NO INSIDE KEY LOCKING HARDWARE ON ANY EXIT DOOR.
- FIRE EXTINGUISHERS SHALL BE UNIVERSAL DRY CHEMICAL UNITS, U.L. LABEL RATING 4A-ABC WITH WALL MOUNTING BRACKETS.
- ENTRANCE SHALL BE HANDICAPPED ACCESSIBLE AS PER CHAPTER 11 INDIANA BUILDING CODE, 2014 EDITION.
- INTERIOR FINISHES: FLAME SPREAD: 0 - 25 (VERTICAL EXIT-WAYS)
26 - 75 (EXIT-WAYS)
76 - 200 (ROOMS)
SMOKE DEVELOPED: 0 - 200
- SHOULD THE OWNER DECIDE TO INSTALL ANY ADDITIONAL WORK AT A LATER DATE, OWNER WILL FIRST SEEK APPROVAL FROM THE INDIANA DEPARTMENT OF FIRE AND BUILDING SAFETY.
- SOIL SITE CLASS: 'D'
SOIL BEARING CAPACITY: 3000 LB/FT2
SEISMIC CATEGORY: 'B'
WIND LOAD: 90 MPG

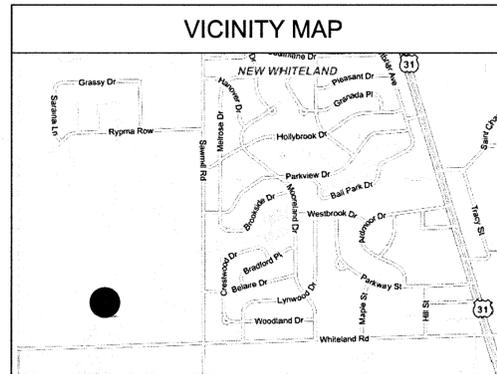
SQUARE FOOTAGE

BUILDING	3,272 SQ. FT

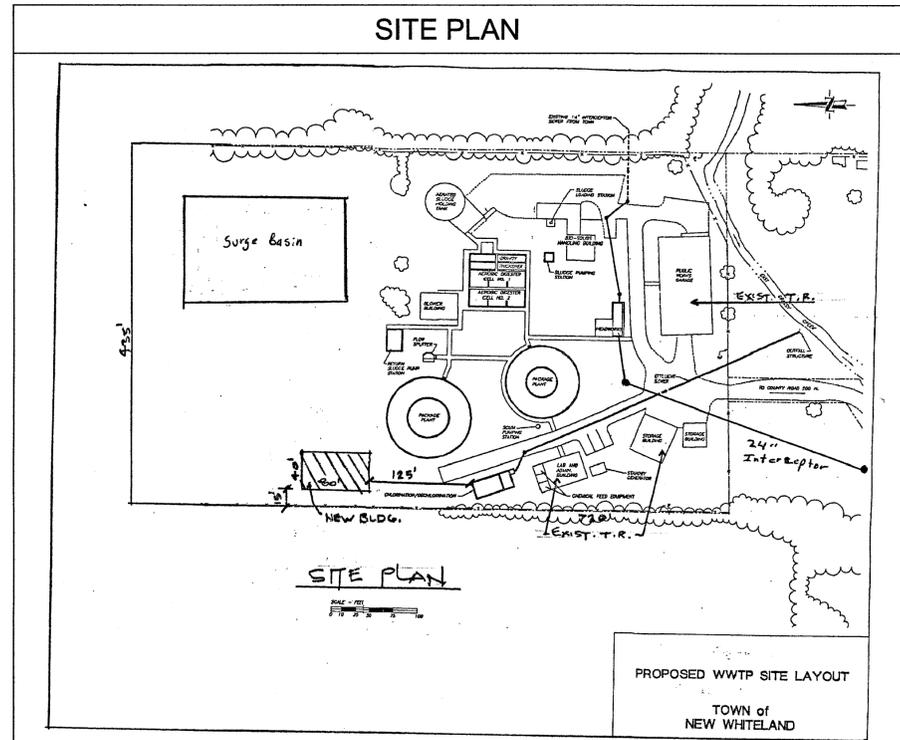
SHEET INDEX

NO.	NAME
T1	TITLE SHEET & SITE PLAN
A1	FIRST FLOOR PLAN, BASEMENT FLOOR PLAN, SCHEDULES & NOTES
A2	EXTERIOR ELEVATIONS
MEP1	ELECTRICAL PLAN, MECHANICAL PLAN, FIRE & LIFE SAFETY PLAN, LEGENDS & NOTES

VICINITY MAP



SITE PLAN

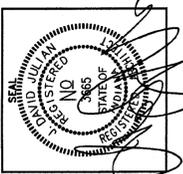


PROJECT INFORMATION

PROJECT ADDRESS: 324 W. 500 N. NEW WHITELAND, IN 46184
 PROJECT DESCRIPTION: SALT SPREADER STORAGE
 DESIGN CODES: INDIANA BUILDING CODE 2014
 INDIANA PLUMBING CODE 2012
 INDIANA MECHANICAL CODE 2014
 INDIANA ELECTRICAL CODE 2009
 INDIANA FIRE CODE 2014
 INDIANA ENERGY CONSERVATION CODE 2010 (ASHRAE 90.1- 2007) W/ INDIANA AMENDMENTS

PLANNED SQUARE FT: 3,272 SQ. FT
 ALLOWABLE SQUARE FT: BUILDING, ALLOWABLE MIN. 9,000 S.F.
 OCCUPANCY: S-1
 CONSTRUCTION TYPE: TYPE VB
 FIRE PROTECTION: NONE REQUIRED

SCALE	AS SHOWN
DRAWN	AUG
CHECKED	JDU



REVISIONS

These documents were formulated in the best professional manner possible. If an error, oversight or omission is discovered, it must be limited to the attention of the architectural firm. The architect, engineer, contractor, and other parties involved in the design, shall release the architectural firm of liability resulting from the unauthorized deviation.

PROJECT: SALT SPREADER EQUIPMENT STORAGE
 324 W. 500 N. NEW WHITELAND, IN 46184
 SHEET TITLE: TITLE SHEET & SITE PLAN

designhouse INC.
 600 WEST WILEY STREET, P.O. BOX 307
 GREENWOOD, INDIANA 46142 / (317)891-1072

SHEET	T1
OF	4
DATE	JUNE 10, 2015
DRWG. NO.	20-15

GENERAL CONSTRUCTION NOTES

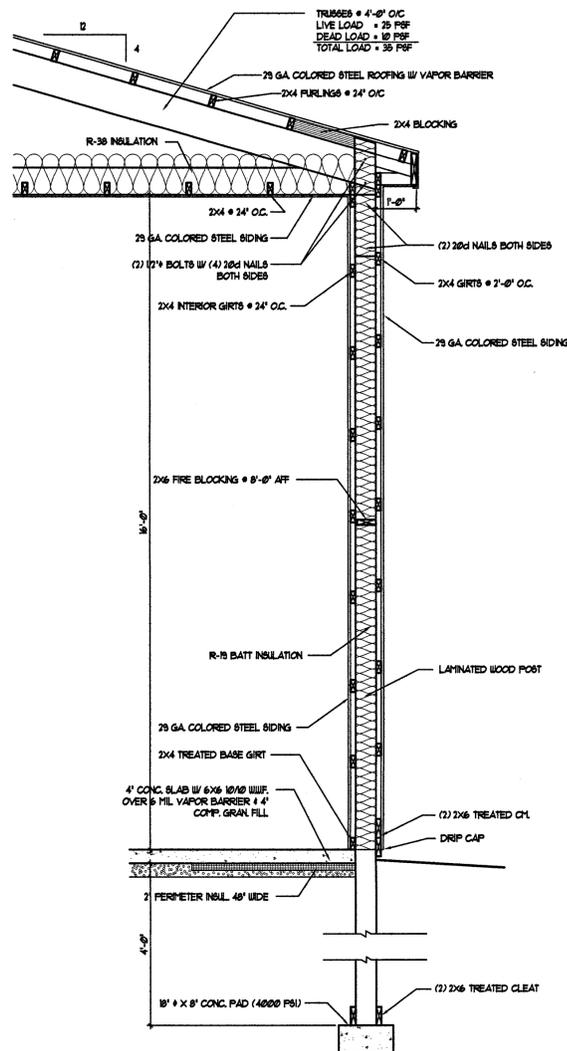
- ALL DIMENSIONS ARE TO BE ROUGH STUDS UNLESS OTHERWISE INDICATED.
- ALL PENETRATIONS IN GYPSUM BOARD, INCLUDING WATER LINES, DRAINS, THERMOSTATS, ETC. TO BE THOROUGHLY TAPED AND SPACKLED.

DOOR NOTES

- HOLLOW METAL DOORS AND FRAMES, PAINTED.

FINISH NOTES

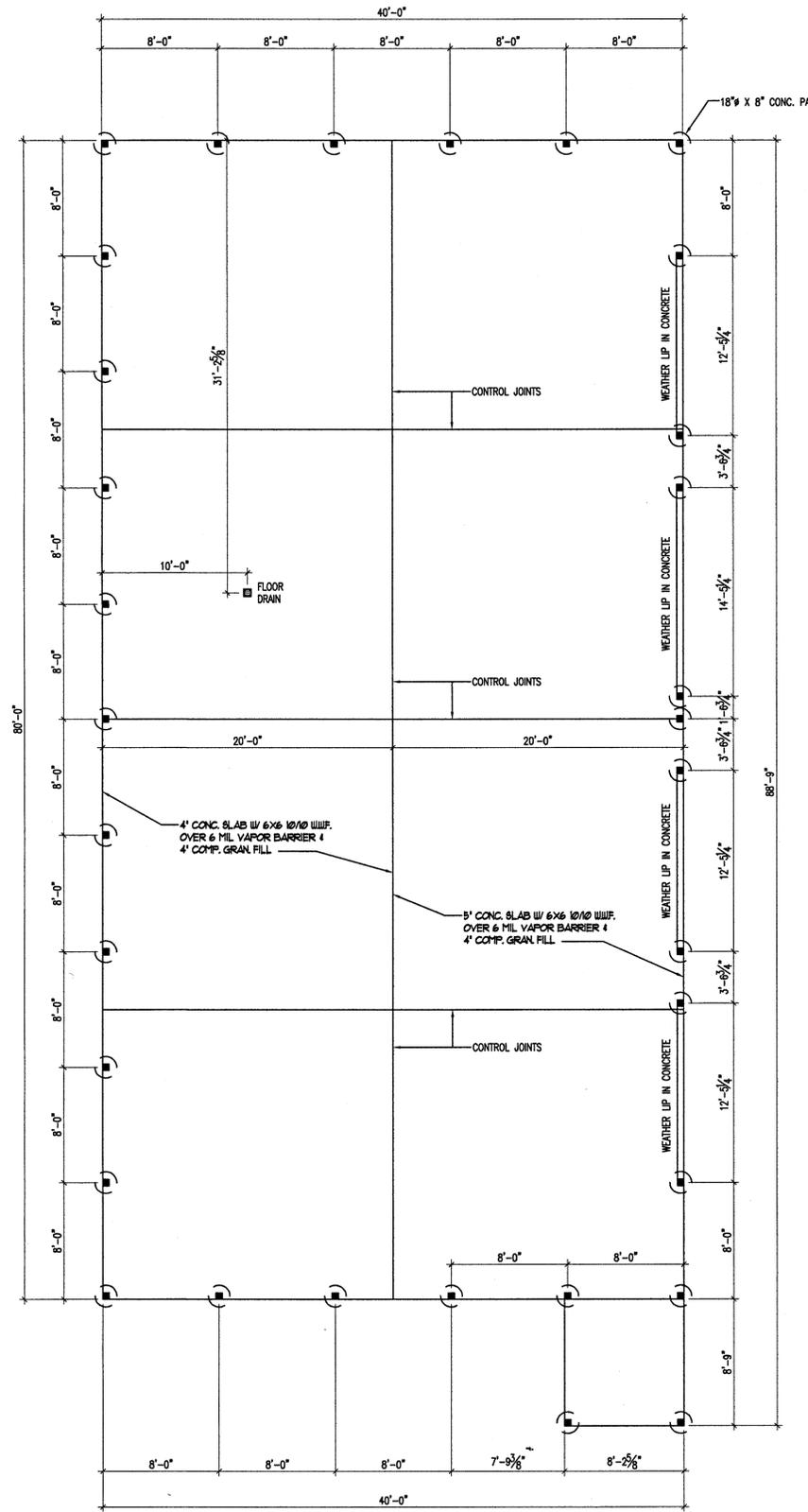
- FLOORS TO RECEIVE CONCRETE SEALER.



WALL SECTION

SCALE: 1/2" = 1'-0"

3



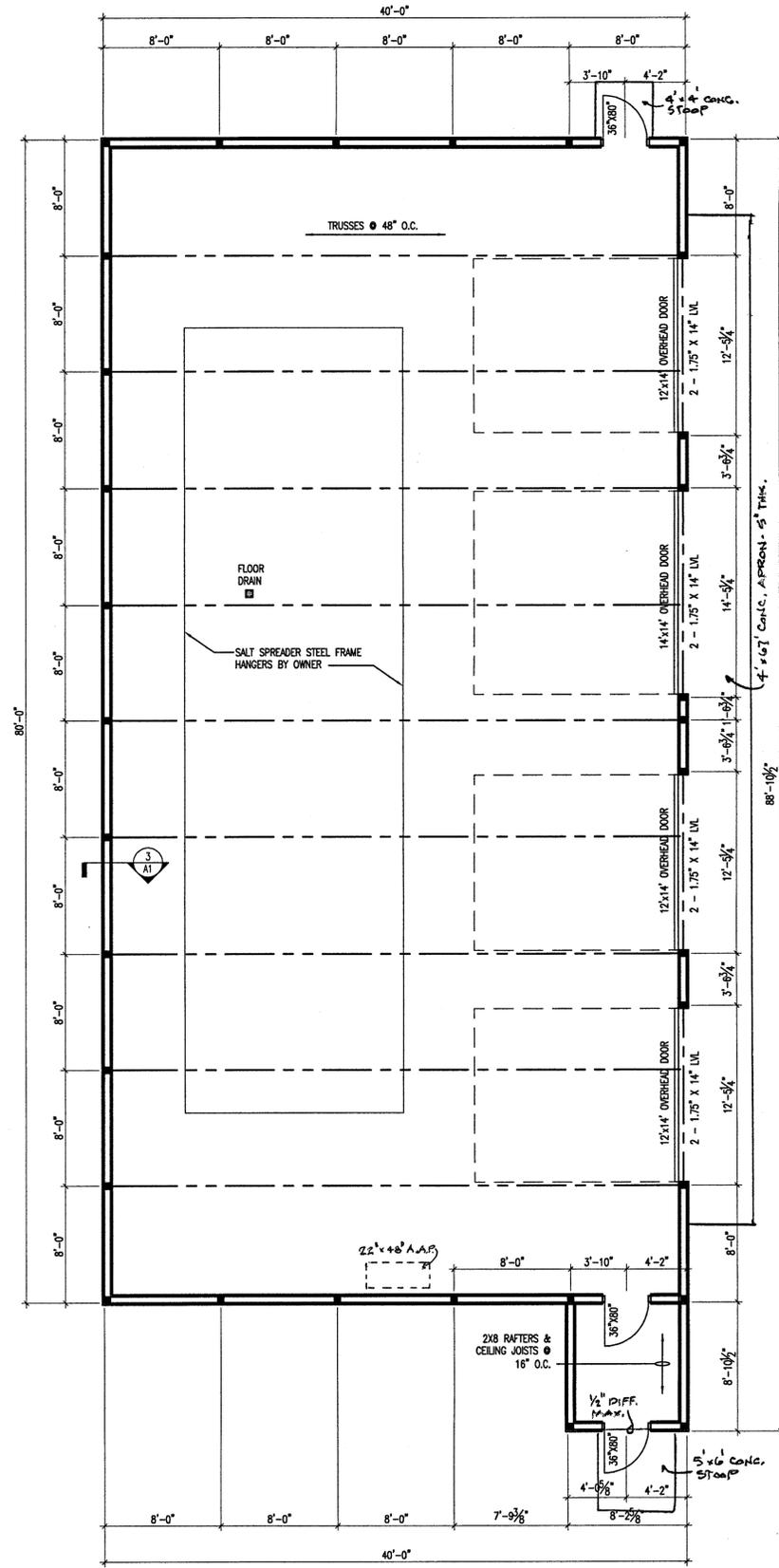
FOUNDATION PLAN

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

2



MAXIMUM 1/2" DIFFERENCE IN ELEVATION BETWEEN INTERIOR AND EXTERIOR SLABS



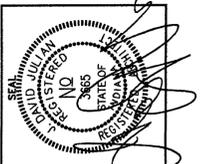
FLOOR PLAN

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

1



SCALE	AS SHOWN
DRAWN	AJG
CHECKED	JDJ



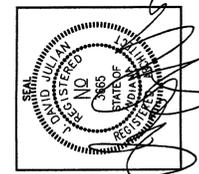
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PROJECT	SALT SPREADER EQUIPMENT STORAGE
	324 W. 500 N. NEW WHITELAND, IN 46184
SHEET TITLE	FLOOR PLAN, FOUNDATION PLAN AND WALL SECTION

designhouse INC.
 500 WEST WILEY STREET, P.O. BOX 107
 GREENWOOD, INDIANA 46142 / (317) 261-1072

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OF	4
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REVISIONS

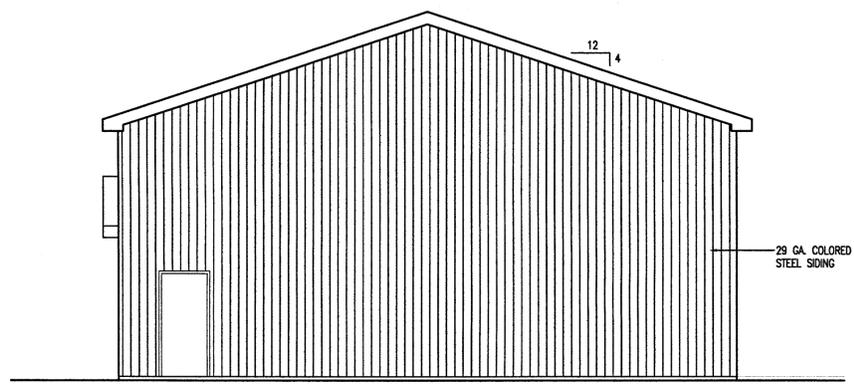
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PROJECT
SALT SPREADER EQUIPMENT STORAGE
324 W. 500 N. NEW WHITELAND, IN 46184

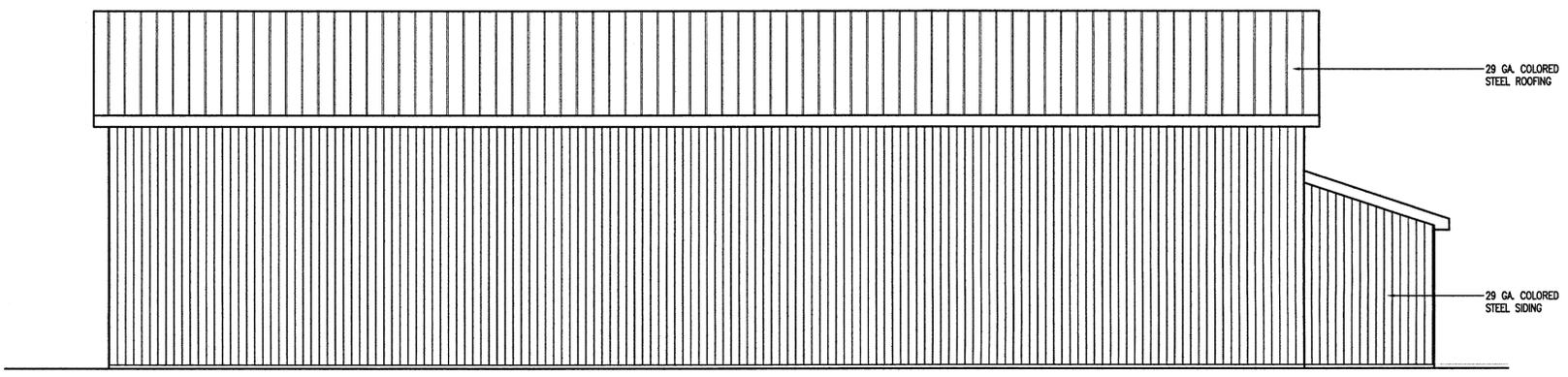
SHEET TITLE
EXTERIOR ELEVATIONS

designhouse INC.
600 WEST WALKER STREET, P.O. BOX 307
GREENWOOD, INDIANA 46142 / (317)981-1072

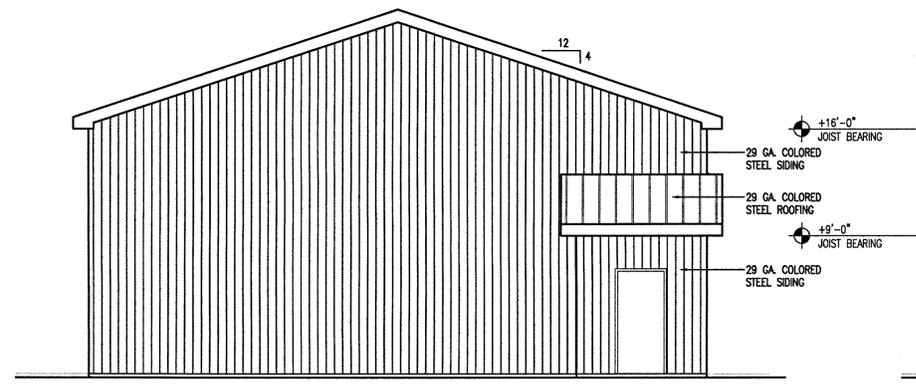
SHEET
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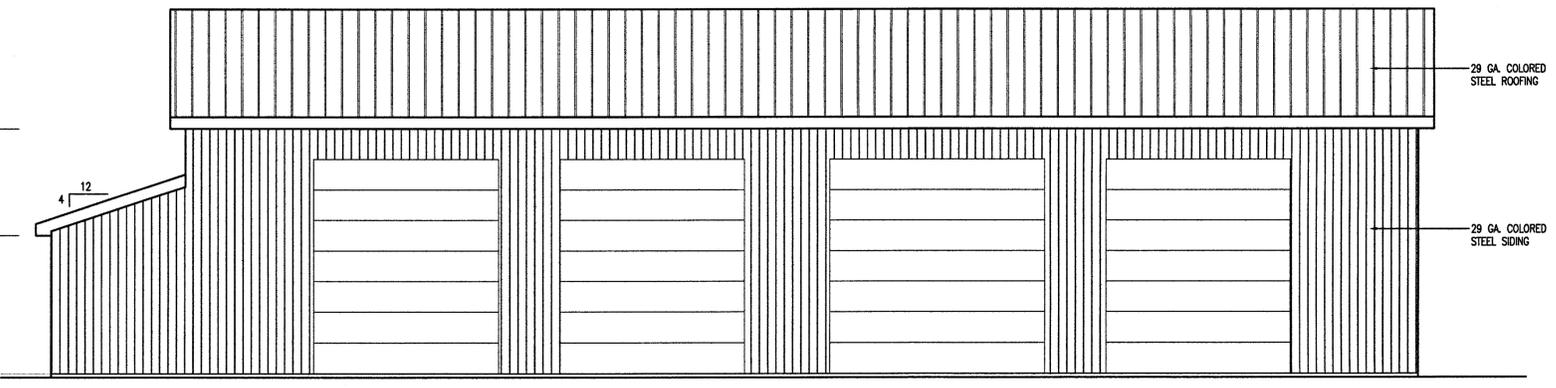
NORTH ELEVATION
SCALE: 3/16" = 1'-0" **4**



WEST ELEVATION
SCALE: 3/16" = 1'-0" **2**



SOUTH ELEVATION
SCALE: 3/16" = 1'-0" **3**



EAST ELEVATION
SCALE: 3/16" = 1'-0" **1**

LIGHTING LEGEND

-  1X8 - T8 2 TUBE FLUORESCENT FIXTURE SURFACE MOUNTED
-  2X2 - 2 TUBE 32W FLUORESCENT FIXTURE SURFACE MOUNTED
-  45W EXTERIOR WALL LIGHT INCAND.
-  40W WALL PACK HPS
-  EXIT LIGHT W/ 2 HEAD EMERGENCY LIGHT W/ BATTERY BACK-UP
-  2 HEAD EMERGENCY FLOOD LIGHT W/ BATTERY BACK-UP
-  SINGLE POLE SWITCH - WHITE
-  THREE-WAY SWITCH - WHITE

NOTE:
PROVIDE LIGHT SWITCHING PER OWNER'S REQUIREMENTS. RUN POWER TO 200 AMP ELECTRIC PANEL.

POWER LEGEND

-  DUPLEX OUTLET
-  CEILING DUPLEX OUTLET
-  DISCONNECT SWITCH
-  JUNCTION BOX
-  200 AMP ELECTRICAL PANEL

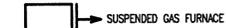
NOTE:
ELECTRICAL CONTRACTOR SHALL CIRCUIT AS REQUIRED TO MEET CURRENT ELECTRICAL CODES. RUN CIRCUITS TO 200 AMP ELECTRIC PANEL.

VERIFY WITH OWNER IF THEY REQUIRE ANY DEDICATED CIRCUITS.

ELECTRICAL NOTES

1. ALL CONDUCTORS ARE TO BE COPPER.
2. ALL WORK TO BE AS PER CURRENT NATIONAL ELECTRICAL CODE.
3. BREAKER FOR LIGHTING TO BE SWITCH RATED.
4. LABEL ALL CIRCUITS.
5. DUPLEX OUTLETS TO BE MOUNTED @ 16" A.F.F.
6. SWITCHES, OUTLETS AND COVERS TO BE "WHITE".
7. ALL WIRING TO BE IN THINWALL CONDUIT, IF REQUIRED BY NATIONAL ELECTRICAL CODE.
8. MINIMUM WIRE SIZE TO BE #12 COPPER.
9. WIRING IN SLAB OR BELOW TO BE THIN OR THWN.

MECHANICAL LEGEND

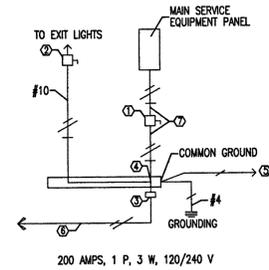
-  SUSPENDED GAS FURNACE
-  BASEBOARD HEATER

MECHANICAL SYSTEM

- Ⓐ 120,000 BTU-IN SUSPENDED GAS FURNACE W/ U.L. FLUE UP THRU ROOF & CAPPED.
- Ⓑ 1,500 W. BASEBOARD HEATER

FIRE & LIFE SAFETY PLAN

-  2 HEAD EMERGENCY FLOOD LIGHT W/ BATTERY BACK-UP
-  EXIT LIGHT W/ 2 HEAD EMERGENCY LIGHT W/ BATTERY BACK-UP
-  EXIT PATH



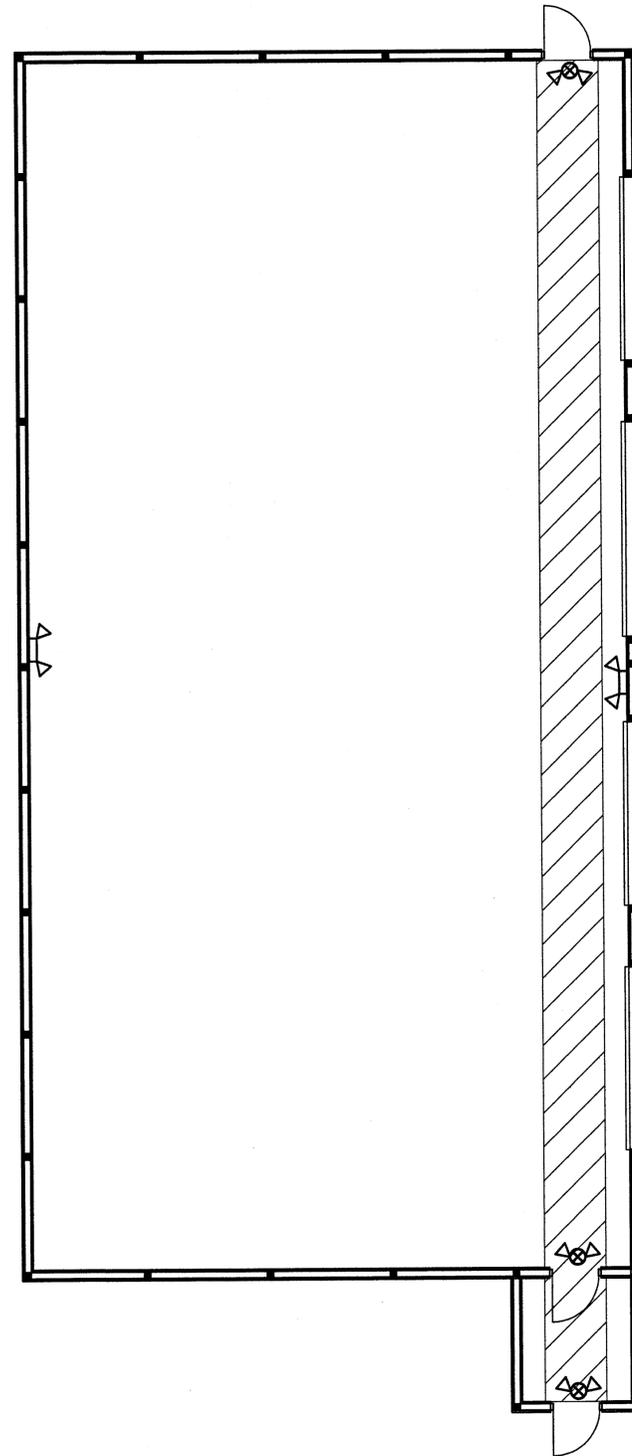
ELECTRICAL SCHEMATIC

NOT TO SCALE

CONTRACTOR NOTES:

- Ⓐ 200 AMP, 120/240 V, 1 P, 3 W, MAIN DISCONNECT SWITCH, NEMA 1, FUSED 200 AMP WITH "LOW PEAK" DUAL ELEMENT FUSES. PROVIDE REJECTION CLIPS IN DISCONNECT SWITCH. MAIN FUSED DISCONNECT SWITCH SHALL BE LABELED FOR SERVICE ENTRANCE EQUIPMENT.
- Ⓑ 30A, 1P, 120V DISCONNECT SWITCH, NEMA 1, FUSED 20A.
- Ⓒ "CT" CABINET (METERING), FURNISHED BY UTILITY AND INSTALLED BY E.C. COORDINATE W/UTILITY.
- Ⓓ "T" TAP CONNECTION. (DO NOT CUT WIRE)
- Ⓔ TIE TO MAIN WATER PIPE. (AHEAD OF WATER HEATER)
- Ⓕ UNDERGROUND (OVERHEAD) SERVICE 200 A, 120/240 V, 1 P, 3 W (BY UTILITY) VERIFY ALL REQUIREMENTS W/UTILITY.
- Ⓖ 3/4" 3/0 IN 2" C. (BY E.C.)

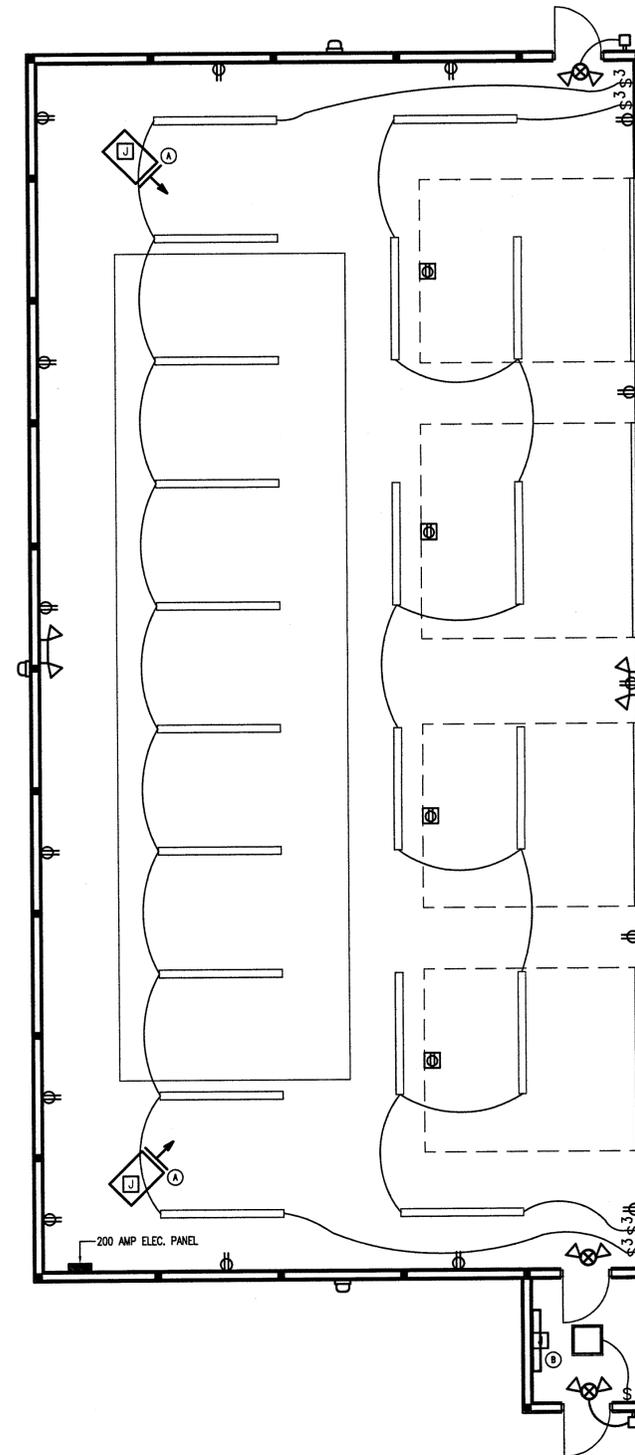
NOTE: SERVICE IS NEW
VERIFY ALL EQUIP. ELEC. REQUIREMENTS W/MGR.
PRIOR TO CONSTRUCTION.



FIRE & LIFE SAFETY PLAN

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

2



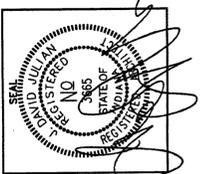
ELECTRICAL & MECHANICAL PLAN

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

1



SCALE	AS SHOWN
DRAWN	AUG
CHECKED	JDU



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SHEET TITLE	ELECTRICAL PLAN, MECHANICAL PLAN, FIRE & LIFE SAFETY PLAN, LEGENDS AND NOTES

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600 WEST WILEY STREET, P.O. BOX 307
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