

PROJECT:

PROPOSED FAIRGROUND WORK SPACE
3200 W. HAVENS
MITCHELL, SD

OWNER:

DAVISON COUNTY
200 E. 4TH AVE.
MITCHELL, SD 57301

ARCHITECT:

L.L. JIRSA ARCHITECT
P.O. BOX 925
MITCHELL, SD 57301
605-770-6424
email: lljirsaemitchelltelecom.net

SCOPE OF WORK DESCRIPTION:

CONSTRUCT A PRE-ENGINEERED WOOD POST & LADDER TYPE BUILDING OVER A FROST PROTECTED SHALLOW FOUNDATION SYSTEM WITH A REINFORCED CONCRETE SLAB ON GRADE. MECHANICAL, ELECTRICAL AND PLUMBING WORK SHALL BE DESIGN/BUILD BY LICENSED SUB-CONTRACTORS. ALL DESIGN/BUILD WORK SHALL COMPLY WITH CURRENT CODES AND SUB-CONTRACTORS SHALL OBTAIN ALL REQUIRED STATE PERMITS AND INSPECTIONS. ALL EXISTING UTILITY SERVICES SHALL BE FIELD VERIFIED FOR PROPER CONNECTIONS AND EXISTING CONDITIONS. INTERIOR PARTITIONS, DOORS AND FINISHES @ OFFICE AREA, TOILET ROOMS & MECHANICAL ROOM TO BE BY OWNER AND NOT INCLUDED IN THE SCOPE OF WORK BY THE GENERAL CONTRACTOR

CODE REVIEW 2015 IBC

OCCUPANCY CLASSIFICATION: S-1

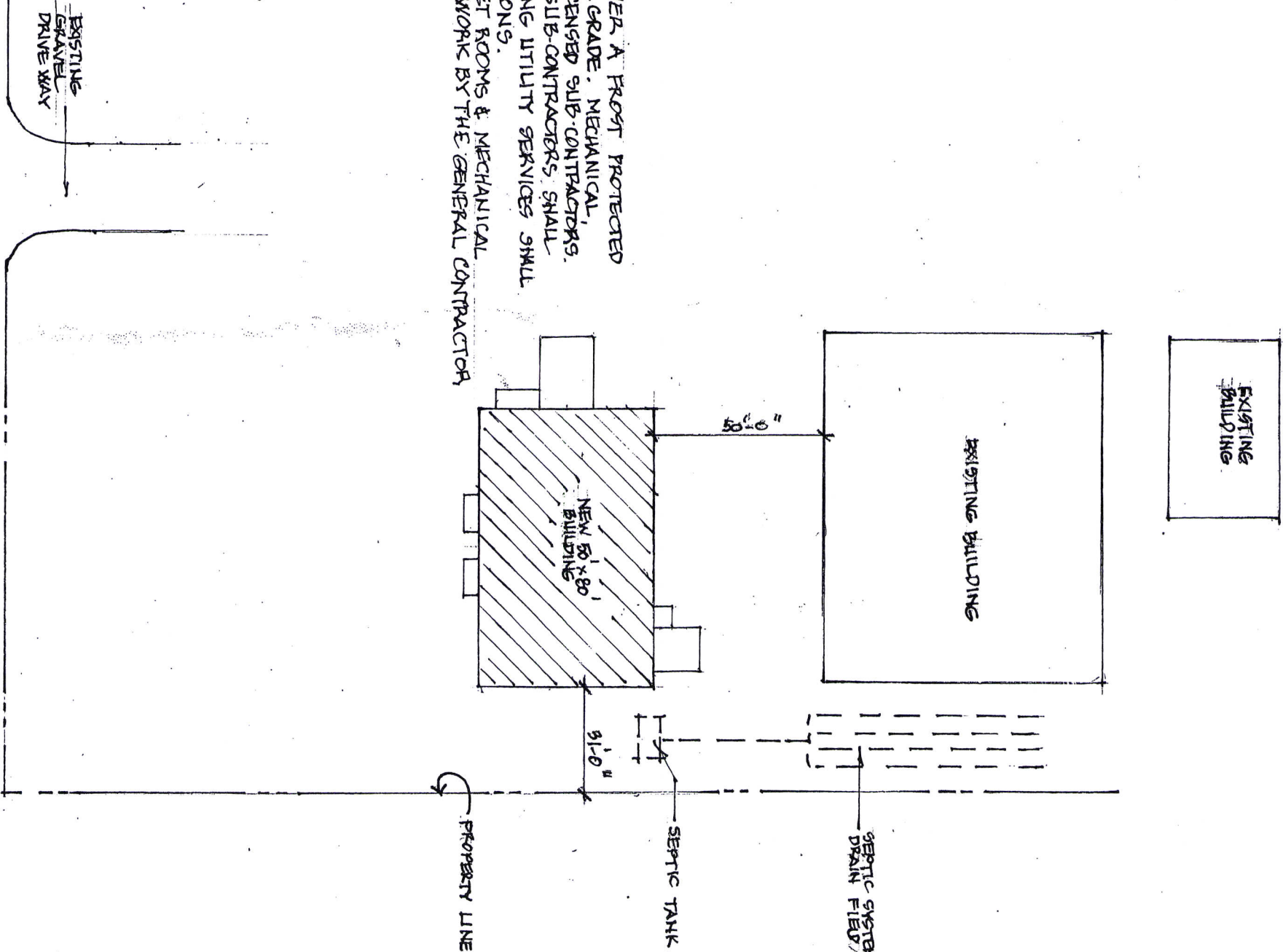
CONSTRUCTION TYPE: II-B

ALLOWABLE AREA: 9,000 SF

PROPOSED NEW BUILDING-4,000 SF, SINGLE STORY NON-SPRINKLERED

DESIGN/BUILD CODE COMPLIANCE:

2015 UNIFORM PLUMBING CODE
2015 INTERNATIONAL MECHANICAL CODE
2020 NATIONAL ELECTRICAL CODE
2010 AMERICANS WITH DISABILITIES ACT (ADA)

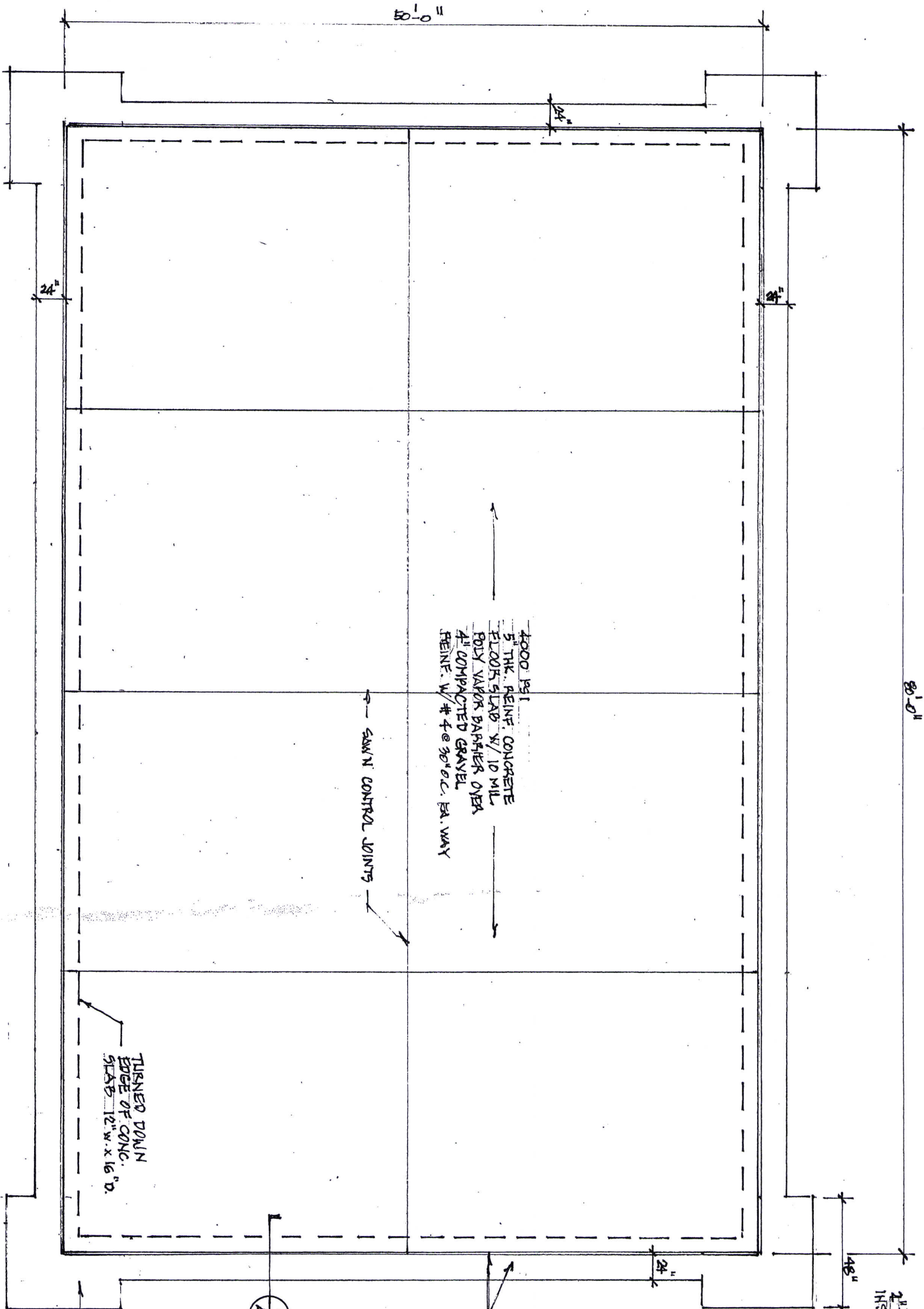
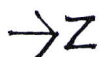


1 SITE PLAN
CS-1 1" = 40'

PROJECT NAME FAIRGROUND WORK SPACE 3200 W. HAVENS MITCHELL, SD			
DATE MAY 22, 2023	DESIGNER L.L. JIRSA		
SHEET TITLE COVER SHEET		SHEET NO. CS-1	

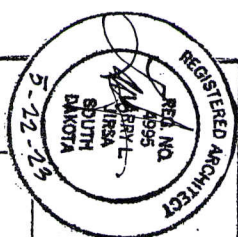
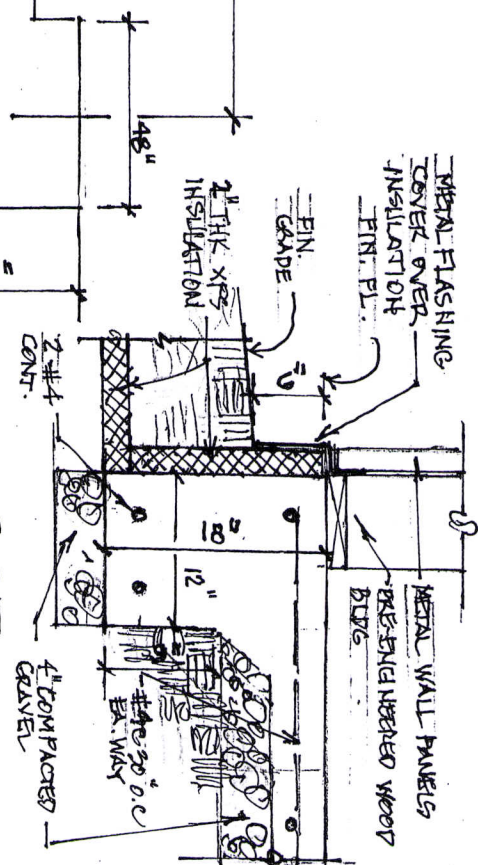
1 FOUNDATION PLAN

A-1 1/8" = 1'-0"



2 SECTION

A-1 3/4" = 1'-0"



L.L. JIRSA ARCHITECT
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PROJECT NAME
FAIRGROUND WORK SPACE
3200 W. HAVENS
MITCHELL, SD

DATE
MAY 22, 2023

PROJECT NO.
501-2023

PROJECT TITLE
FOUNDATION
PLAN

PROJECT NO.
A-1



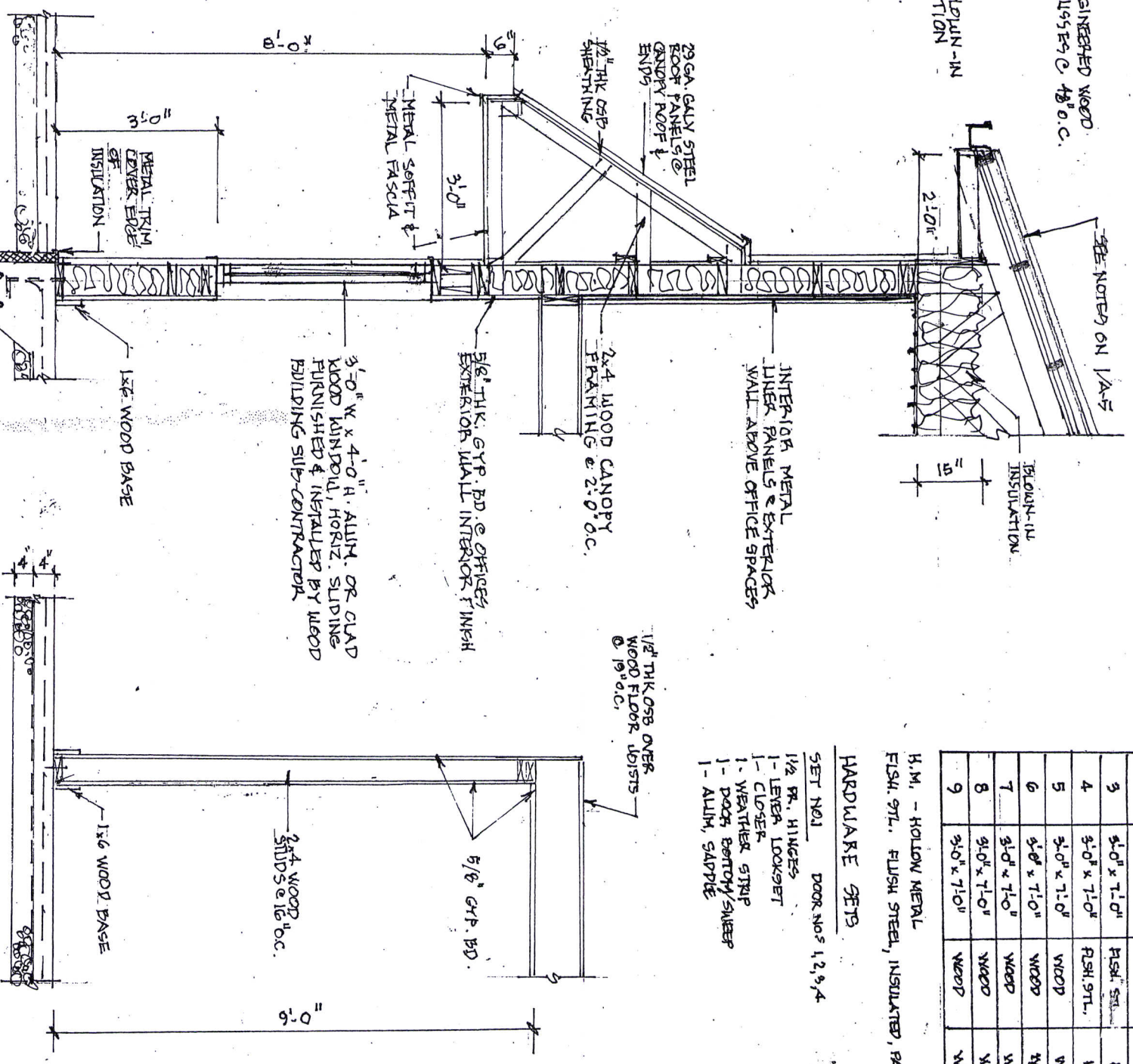


DOOR SCHEDULE				
DOOR NO.	DOOR SIZE	DOOR TYPE	FRAME TYPE	HARDWARE SET
1	3'-0" x 7'-0"	FLUSH, GYL	H.M.	No. 1
2	3'-0" x 7'-0"	FLUSH, GYL	H.M.	No. 1
3	3'-0" x 7'-0"	FLUSH, GYL	H.M.	No. 1
4	3'-0" x 7'-0"	FLUSH, GYL	H.M.	No. 1
5	3'-0" x 7'-0"	WOOD	WOOD	No. 2
6	3'-0" x 7'-0"	WOOD	WOOD	No. 3
7	3'-0" x 7'-0"	WOOD	WOOD	No. 3
8	3'-0" x 7'-0"	WOOD	WOOD	No. 2
9	3'-0" x 7'-0"	WOOD	WOOD	No. 4

H.M. - HOLLOW METAL
FLUSH, GYL. FLUSH STEEL, INSULATED, PAINT FINISH

HARDWARE SETS

- SET NO.1 DOOR NOS 1, 2, 3, 4
1 1/2 PR. HINGES
1- LATCH LOCKSET
1- CLOSER
1- WEATHER STRIP
1- DOOR BENTON SWEEP
1- ALUM. SADDLE
- SET NO.2 DOOR NOS 5, 6
1 1/2 PR. HINGES
1- PRIVACY LOCKSET
- SET NO.3 DOOR NOS 6, 7
1 1/2 PR. HINGES
1- OFFICE LOCKSET
- SET NO.4 DOOR NO.8
1 1/2 PR. HINGES
1- PASSAGE LATCHSET



NOTE: ALL INTERIOR PARTITIONS, FINISHES, CEILING FRAMING & DOOR TO BE BY OWNER. ALL INTERIOR MECHANICAL, ELECTRICAL AND PLUMBING WORK TO BE BY CONTRACTOR. ALL INTERIOR WALL FINISHES ON EXTERIOR WALLS BY CONTRACTOR.

3 SECTION

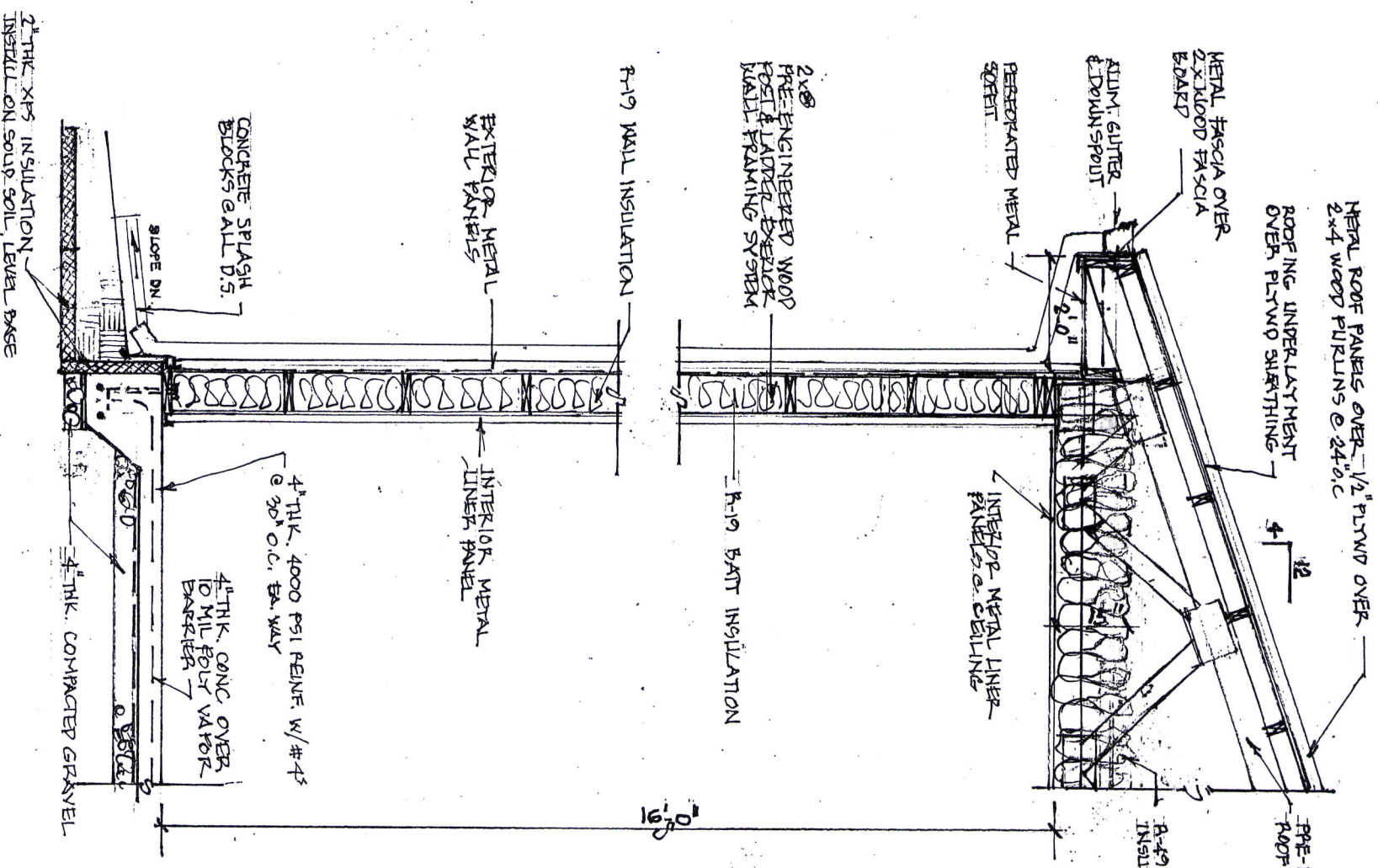
A-5 3/8" = 1'-0"

2 SECTION & CANOPY

A-5 3/8" = 1'-0"

1 EXTERIOR WALL SECTION

A-5 3/8" = 1'-0"



PROJECT NAME
FAIRGROUND WORK SPACE
3200 W. HAVENS
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501-2023

WALL SECTIONS
A-5

REGISTERED ARCHITECT

REG. NO. 4965

MARK L. JIRSA

5-22-23

LL JIRSA ARCHITECT
PO BOX 922
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605-770-6424
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DESIGN/BUILD MECHANICAL NOTES:

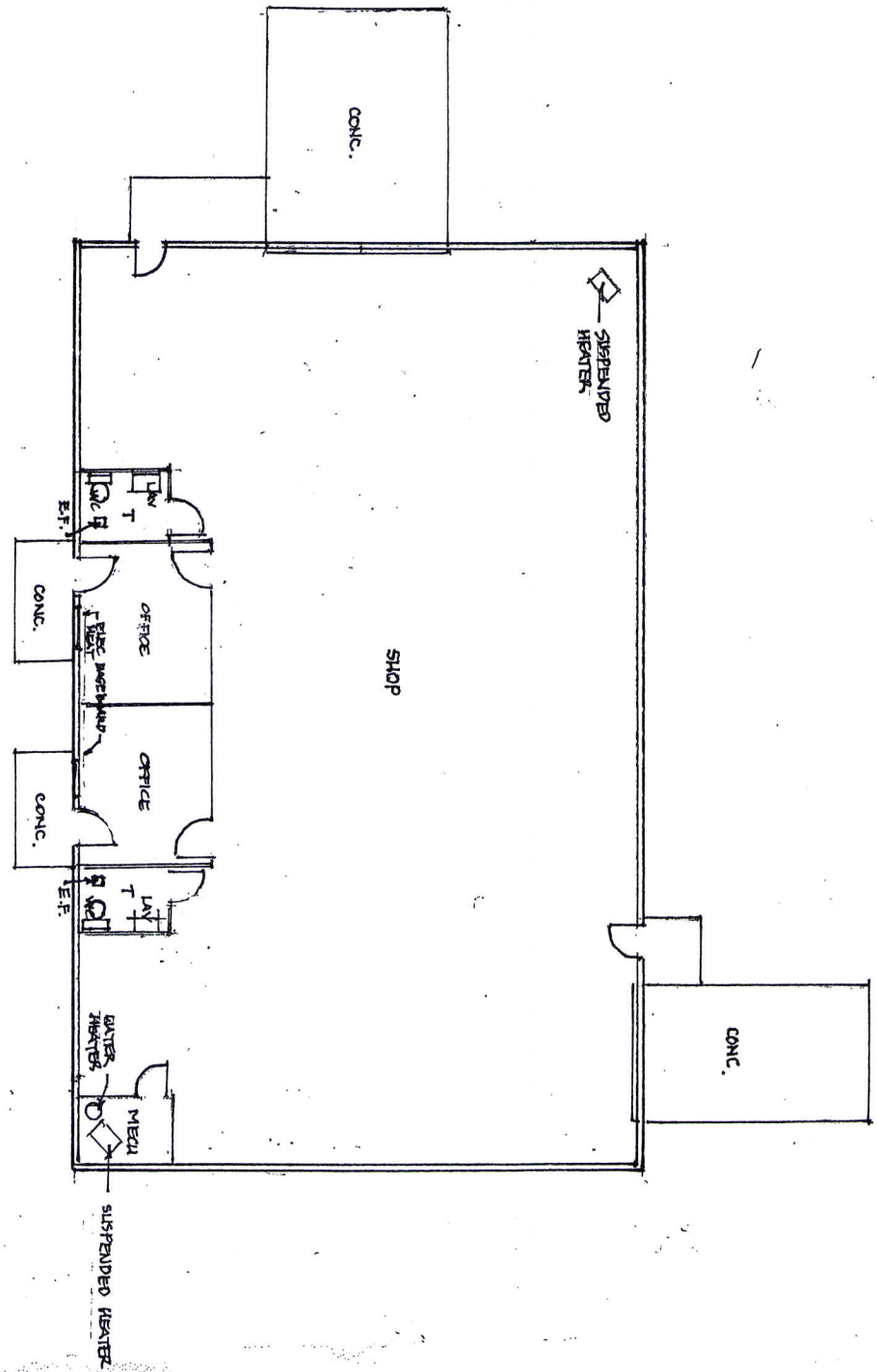
- INCLUDE THE FOLLOWING PREPARED SYSTEM/EQUIPMENT MODIFY AS REQUIRED TO COMPLY WITH CODE.
- 2. EACH 10000 Btu HEATING FORCED AIR NATURAL GAS SHOP HEATERS, INCLUDE VENTS, THERMOSTATS AND GAS LINES.
- 3. LONG ELECTRIC BASEBOARD HEATERS IN OFFICES WITH WALL MOUNTED THERMOSTAT
- 4. MINI-SPLIT A/C UNITS FOR OFFICES WITH OUTDOOR CONDENSERS
- 5. EXHAUST FAN FOR TOILET ROOM

DESIGN/BUILD ELECTRICAL NOTES:

- INCLUDE THE FOLLOWING PREPARED SYSTEM/EQUIPMENT MODIFY AS REQUIRED TO COMPLY WITH CODE.
- 1. SERVICE ENTRANCE PANELBOARD - 1 PHASE, 120/240V 200 AMP 40 CKT
- 2. 21-400W EQUIVALENT LED LIGHT FIXTURES IN SHOP AREA
- 3. 400W EQUIVALENT LED WALL PACK W/ PHOTO CELL
- 4. 1-30A 240V RECEPTACLE FOR AIR COMPRESSOR
- 5. 1-50A 240V RECEPTACLE FOR WELDER
- 6. 2- WIRING FOR OVERHEAD DOOR OPERATORS
- 7. 2- OUTDOOR RECEPTACLES BY OVERHEAD DOORS
- 8. 120V DUPLEX RECEPTACLES EVERY 10 FEET IN SHOP AREA
- 9. WIRING FOR OTIS INTERNET ROUGH-IN @ OFFICES
- 10. WIRING OR WIRELESS DOOR ANNUNCIATOR ON FRONT DOOR
- 11. WIRING FOR 50 GALLON WATER HEATER
- 12. LED LIGHTING FOR OFFICES, EXH AND MECHANICAL ROOM
- 13. WIRING FOR ALL HVAC EQUIPMENT INCLUDING SHOP HEATERS, OFFICE SPLIT SYSTEM AND BASEBOARD HEATING UNITS, EXHAUST FANS

DESIGN/BUILD PLUMBING NOTES:

- INCLUDE THE FOLLOWING PLUMBING SYSTEMS, FIXTURES WITH REQUIRED PIPING FOR COMPLETE INSTALLATION IN COMPLIANCE WITH CODE
- 1. 1500 GALLON SEPTIC SYSTEM WITH DRAIN FIELD
- 2. METER PIT AND FITTINGS CONNECTED TO MAIN WITH 1 1/2" 200 LB WATER LINE AND TRACER WIRE
- 3. ALL WASTE, DRAIN AND VENT LINES TO BE SCH40 PVC.
- 4. ALL WATER LINES TO BE PEX
- 5. WATER HEATER TO BE 50 GALLON MINIMUM WITH EXPANSION TANK AND VALVES, HEATER TO BE ELECTRIC.
- 6. ONE HOT OR COLD SHOP HYDRANT AND TWO EXTERIOR SHOP HYDRANTS, FIXTURES: ADA WATER CLOSET, URINAL, HAND SINK, FLOOR DRAIN, UTILITY SINK, 60 FEET OF TRENCH DRAIN WITH GALVANIZED GRATES, 25 GALLON SAND/OIL SEPARATOR.



MEP PLAN
1/16" = 1'-0"

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3200 W. HAVENS
MITCHELL, SD

DATE
MAY 22, 2023

PROJECT NO.
1501-2023

DESIGNER
L.L. JIRSA ARCHITECT
1000 S. 10TH ST.
MITCHELL, SD 57501
605-770-6484
www.ljirsa.com

REGISTERED ARCHITECT
L.L. JIRSA
4995
SOUTH
DAKOTA
5-02-23

MEP-1