

Gosnell School District is seeking to build new indoor batting cages. It would be the first of its kind in Northeast Arkansas. The facility will allow baseball and softball players the opportunity to have indoor batting cages as well as pitching mounds. The structure to be built is located adjacent to the old tennis courts, as pictured in Diagram 1. This indoor facility will be an all metal building with turf flooring. An ideal structure is shown in Diagram 2.



Diagram 1

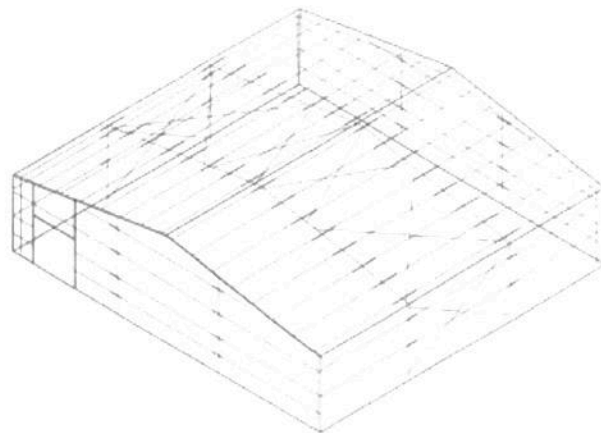
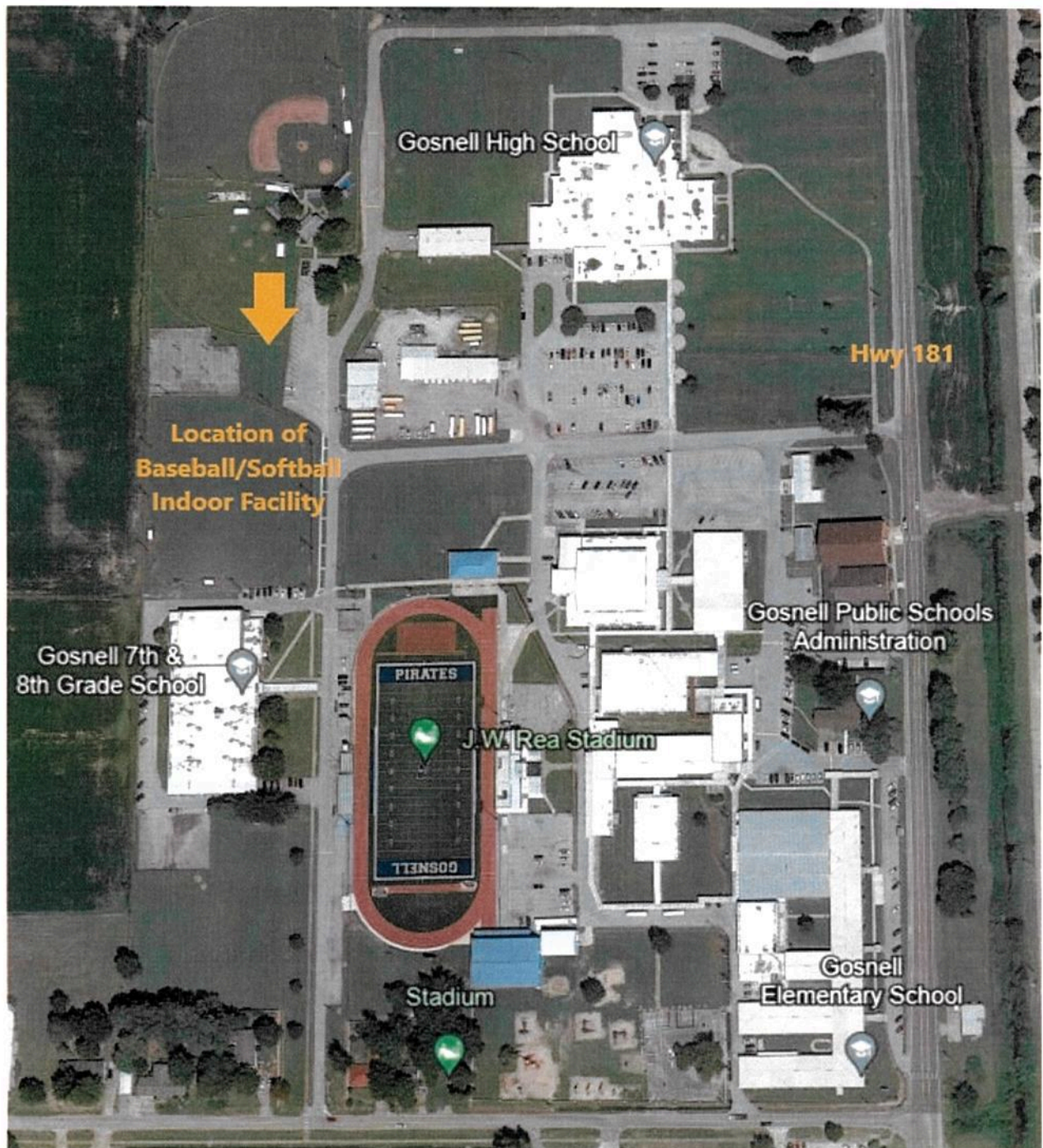


Diagram 2

Items to be included:

- No scheduled plumbing
- Flooring (installed astroturf)
- Lighting and fixtures
- Doors and hardware
- Estimated completion date
- 5% retainage will be held until the satisfactory completion of the project
- The contractor will provide a Performance and Payment Bond equal to the amount of the contract

Gosnell School District Map
Location of New Baseball/Softball Indoor Batting Cages



PROJECT: 23-55
 DATE: 10-11-23
 E1.1
 ARCHITECTS - PLANNERS

REVISIONS:

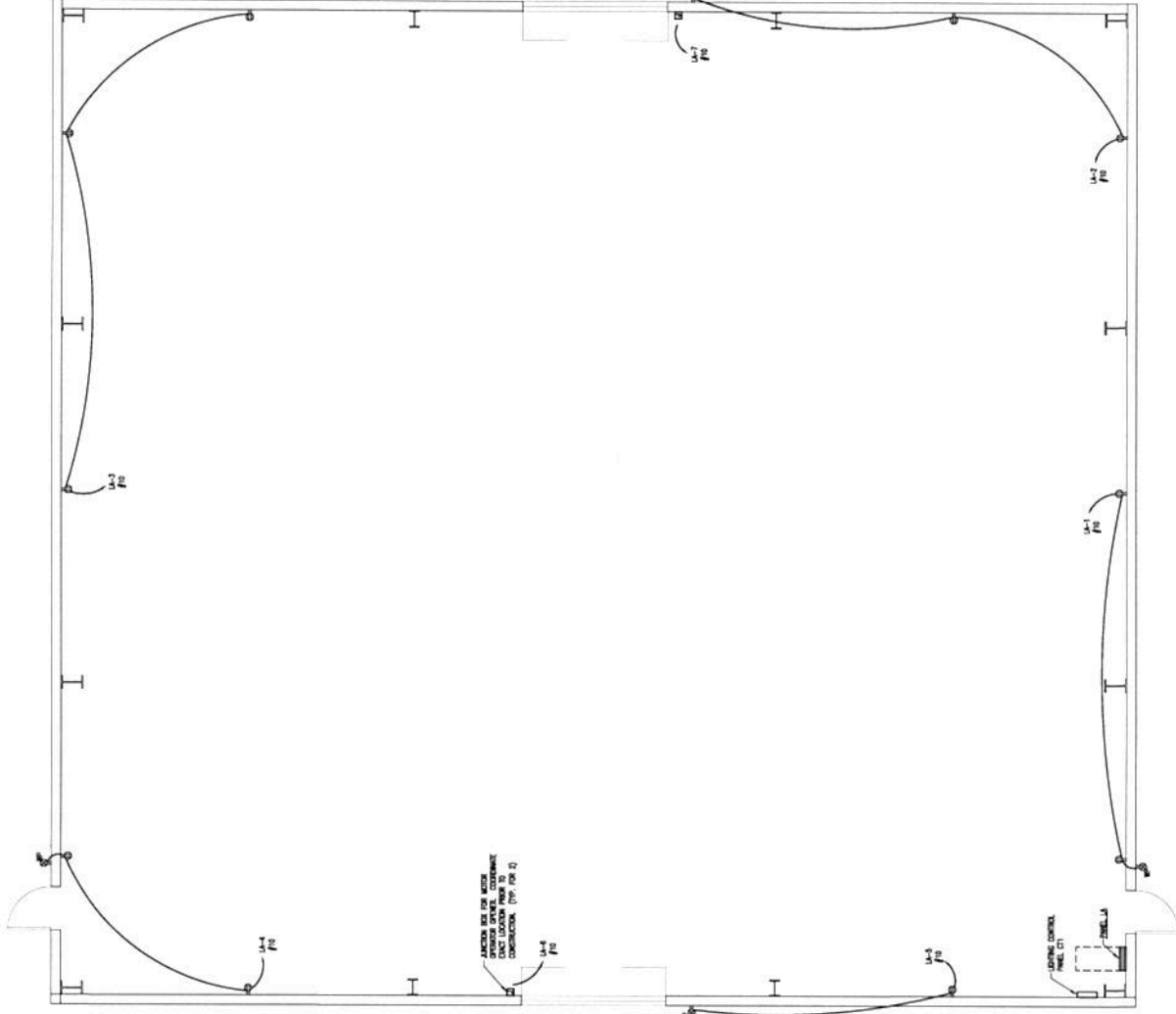
ARCHITECTURE PLUS, INC.
 807 South 21st Street, Suite 100, Fayetteville, AR 72703
 PHONE: 479-669-1333
 Engineering Elements, PLLC
 2408 East Joyce Boulevard, Suite 1, Fayetteville, AR 72703

GOSNEL BATTING CAGES
 GOSNEL, ARKANSAS

STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 No. 1227

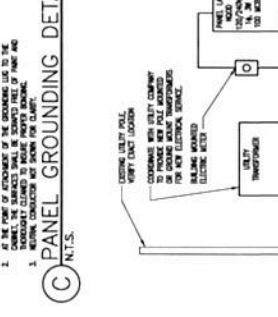
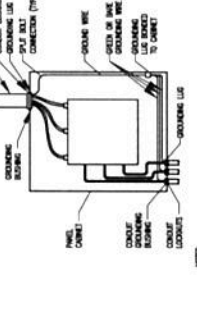
STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ARCHITECT
 No. 1227

ELECTRICAL POWER PLAN
 SCALE: 1/4" = 1'-0"



PANEL LA

SYMBOL	MARKING	DESCRIPTION	QTY
1	1	100V 15A CIRCUIT BREAKER	1
2	2	100V 20A CIRCUIT BREAKER	1
3	3	100V 25A CIRCUIT BREAKER	1
4	4	100V 30A CIRCUIT BREAKER	1
5	5	100V 35A CIRCUIT BREAKER	1
6	6	100V 40A CIRCUIT BREAKER	1
7	7	100V 45A CIRCUIT BREAKER	1
8	8	100V 50A CIRCUIT BREAKER	1
9	9	100V 55A CIRCUIT BREAKER	1
10	10	100V 60A CIRCUIT BREAKER	1
11	11	100V 65A CIRCUIT BREAKER	1
12	12	100V 70A CIRCUIT BREAKER	1
13	13	100V 75A CIRCUIT BREAKER	1
14	14	100V 80A CIRCUIT BREAKER	1
15	15	100V 85A CIRCUIT BREAKER	1
16	16	100V 90A CIRCUIT BREAKER	1
17	17	100V 95A CIRCUIT BREAKER	1
18	18	100V 100A CIRCUIT BREAKER	1
19	19	100V 105A CIRCUIT BREAKER	1
20	20	100V 110A CIRCUIT BREAKER	1
21	21	100V 115A CIRCUIT BREAKER	1
22	22	100V 120A CIRCUIT BREAKER	1
23	23	100V 125A CIRCUIT BREAKER	1
24	24	100V 130A CIRCUIT BREAKER	1
25	25	100V 135A CIRCUIT BREAKER	1
26	26	100V 140A CIRCUIT BREAKER	1
27	27	100V 145A CIRCUIT BREAKER	1
28	28	100V 150A CIRCUIT BREAKER	1
29	29	100V 155A CIRCUIT BREAKER	1
30	30	100V 160A CIRCUIT BREAKER	1
31	31	100V 165A CIRCUIT BREAKER	1
32	32	100V 170A CIRCUIT BREAKER	1
33	33	100V 175A CIRCUIT BREAKER	1
34	34	100V 180A CIRCUIT BREAKER	1
35	35	100V 185A CIRCUIT BREAKER	1
36	36	100V 190A CIRCUIT BREAKER	1
37	37	100V 195A CIRCUIT BREAKER	1
38	38	100V 200A CIRCUIT BREAKER	1
39	39	100V 205A CIRCUIT BREAKER	1
40	40	100V 210A CIRCUIT BREAKER	1
41	41	100V 215A CIRCUIT BREAKER	1
42	42	100V 220A CIRCUIT BREAKER	1
43	43	100V 225A CIRCUIT BREAKER	1
44	44	100V 230A CIRCUIT BREAKER	1
45	45	100V 235A CIRCUIT BREAKER	1
46	46	100V 240A CIRCUIT BREAKER	1
47	47	100V 245A CIRCUIT BREAKER	1
48	48	100V 250A CIRCUIT BREAKER	1
49	49	100V 255A CIRCUIT BREAKER	1
50	50	100V 260A CIRCUIT BREAKER	1



ELECTRICAL POWER PLAN
 SCALE: 1/4" = 1'-0"



REQUIRED SPECIAL INSPECTIONS - BY TESTING AGENCY
 of the E.C. has a written form. Refer to Special Inspection at establishment with Section 1706 and 1708 of the 2011 RC.

SECTION 1706.2.2
SPECIAL INSPECTION OF FIBERGLASS TUBES

When fabricating or installing fiber glass reinforcement, the contractor shall comply with the following requirements:
 1. Obtain from the manufacturer a certificate of compliance for the material.
 2. Obtain from the manufacturer a certificate of compliance for the work.
 3. Obtain from the manufacturer a certificate of compliance for the work.

SECTION 1706.3
FABRICATOR APPROVAL

Special inspectors using fabricators are not required when the work is done in the presence of the contractor's representative. The contractor shall provide a written certification of compliance for the work. The contractor shall provide a written certification of compliance for the work. The contractor shall provide a written certification of compliance for the work.

SECTION 1706.4
STRUCTURAL STEEL

Special inspectors and manufacturer's representative of structural steel elements shall verify that the work complies with the following requirements:
 1. Verify that the work complies with the approved construction documents.
 2. Verify that the work complies with the approved construction documents.
 3. Verify that the work complies with the approved construction documents.

TABLE 1706.5
VERIFICATION AND INSPECTION OF CONSTRUCTION

REQUIRED SPECIAL INSPECTION TASK	CONTINUOUS (C)	INTERMITTENT (I)	REQUIRED
1. Inspect reinforcement, including prestressing tendons, and verify placement.		P	N
2. Inspect bar welding and lap splicing. Verify that lap splices meet requirements of ACI 308R.		P	N
3. Inspect lap splices for correct placement, length, and overlap. Verify that lap splices meet requirements of ACI 308R.		P	N
4. Inspect anchor bolts and nut washers. Verify that anchor bolts meet requirements of ACI 308R.		P	N
5. Inspect prestressing tendons and ducts. Verify that tendons and ducts meet requirements of ACI 308R.		P	N
6. Inspect concrete placement and consolidation. Verify that concrete placement and consolidation meet requirements of ACI 308R.		P	N
7. Inspect concrete curing. Verify that concrete curing meet requirements of ACI 308R.		P	N
8. Inspect concrete finish. Verify that concrete finish meet requirements of ACI 308R.		P	N
9. Inspect concrete repair. Verify that concrete repair meet requirements of ACI 308R.		P	N
10. Inspect concrete strength. Verify that concrete strength meet requirements of ACI 308R.		P	N
11. Inspect concrete surface. Verify that concrete surface meet requirements of ACI 308R.		P	N
12. Inspect concrete temperature. Verify that concrete temperature meet requirements of ACI 308R.		P	N
13. Inspect concrete moisture. Verify that concrete moisture meet requirements of ACI 308R.		P	N
14. Inspect concrete shrinkage. Verify that concrete shrinkage meet requirements of ACI 308R.		P	N
15. Inspect concrete settlement. Verify that concrete settlement meet requirements of ACI 308R.		P	N

TABLE 1706.6
VERIFICATION AND INSPECTION TASK

Special inspectors and manufacturer's representative shall verify that the work complies with the following requirements:
 1. Verify that the work complies with the approved construction documents.
 2. Verify that the work complies with the approved construction documents.
 3. Verify that the work complies with the approved construction documents.

SECTION 1706.13.11
SEISMIC FORCE-RESISTING SYSTEMS

Special inspectors shall verify that the work complies with the following requirements:
 1. Verify that the work complies with the approved construction documents.
 2. Verify that the work complies with the approved construction documents.
 3. Verify that the work complies with the approved construction documents.

SECTION 1706.13.12
STRUCTURAL STEEL ELEMENTS

Special inspectors shall verify that the work complies with the following requirements:
 1. Verify that the work complies with the approved construction documents.
 2. Verify that the work complies with the approved construction documents.
 3. Verify that the work complies with the approved construction documents.

TABLE 1706.8
REQUIRED VERIFICATION AND INSPECTION OF SOILS

REQUIRED VERIFICATION AND INSPECTION TASK	CONTINUOUS (C)	INTERMITTENT (I)	REQUIRED
1. Verify that the work complies with the approved construction documents.		P	N
2. Verify that the work complies with the approved construction documents.		P	N
3. Verify that the work complies with the approved construction documents.		P	N
4. Verify that the work complies with the approved construction documents.		P	N
5. Verify that the work complies with the approved construction documents.		P	N
6. Verify that the work complies with the approved construction documents.		P	N

CONCRETE MATERIALS

- ALL CONCRETE SHALL BE NORMAL WEIGHT DENSITY (147 PCF) AND SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH IN ACCORDANCE WITH 3000 PSI.
- ALL CONCRETE SHALL BE PROTECTED FROM FREEZING AND THAWING DAMAGE.
- EXTENSION JUNCTIONS SHALL BE REINFORCED TO DEVELOP FULL TENSILE CAPACITY.
- CONCRETE SHALL BE PLACED AND FINISHED TO THE FINISHED SURFACE.
- CONCRETE SHALL BE CURED TO PREVENT CRACKING.
- CONCRETE SHALL BE TESTED TO DEVELOP FULL TENSILE CAPACITY.
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POST-INSTALLED ANCHORS

- ANCHOR CAPACITY SHALL BE BASED ON THE TECHNICAL DATA PROVIDED BY THE MANUFACTURER.
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SEISMIC RESISTANCE

- ANCHOR CAPACITY SHALL BE BASED ON THE TECHNICAL DATA PROVIDED BY THE MANUFACTURER.
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GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
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REVISIONS

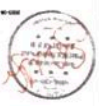
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SEISMIC NOTES

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REVISIONS

NO.	DATE	DESCRIPTION



MYERS ENGINEERING
 10177 Parkersburg Road, Suite 101
 Little Rock, Arkansas 72216
 (501) 474-4413

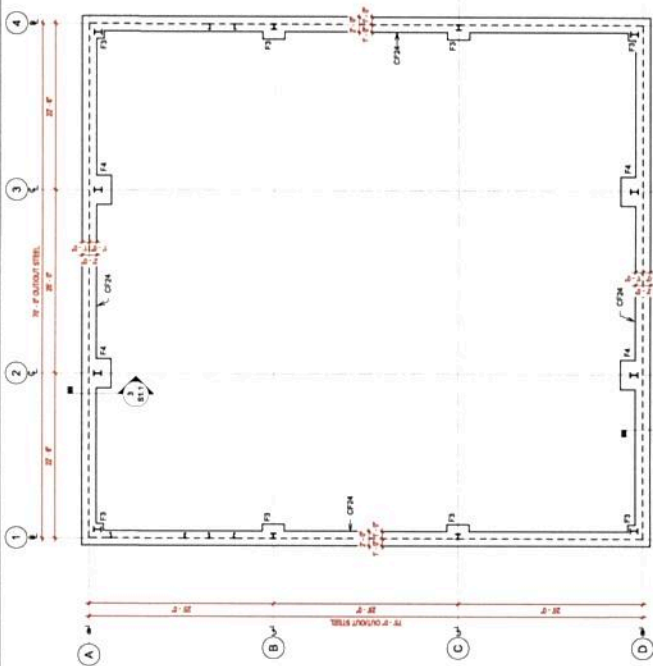
BATTING CAGES
 OSNELL SCHOOL DISTRICT
 GOSNELL, ARKANSAS

FOUNDATION & SLAB PLAN

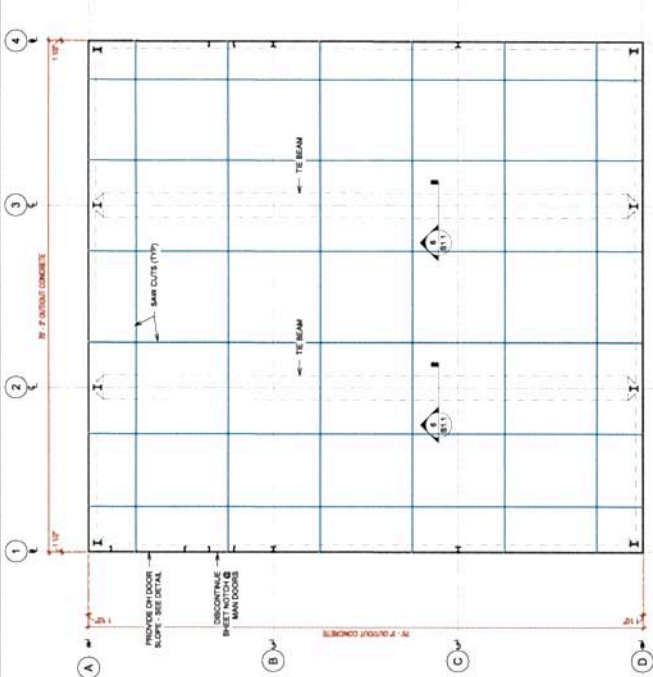
REVISIONS
 REV # DATE

DRAWN BY: MYERS
 CHECKED BY: MYERS
 ISSUED DATE: 2005-06-28
 PROJECT NO.: M237101
 SCALE: AS SHOWN

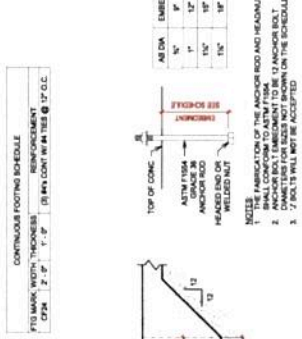
S1.1



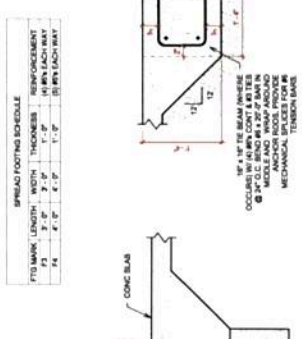
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 1/8" = 1'-0"



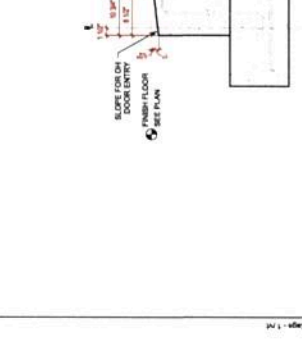
2 SLAB PLAN
 1/8" = 1'-0"



6 TIE BEAM SECTION
 1" = 1'-0"



7 OH DOOR SLOPE
 1" = 1'-0"



8 CONTIGUOUS FOOTING SCHEDULE
 1" = 1'-0"



3 PEMB. FTG W/ TIE BEAM
 1" = 1'-0"

8 SAW CUT
 1" = 1'-0"

