4-H LIVE STOCK SHOW ARENA OSAGE CITY FAIRGROUNDS

Safford Street Osage City, KS 66523, Osage County

LIST OF DRAWINGS

G1 PROJECT INFORMATION

2"

- C1 SITE PLAN
- A1 CODE PLAN
- A2 FLOOR PLAN
- A3 ELEVATIONS
- A4 ROOF PLAN
- BUILDING PLAN S1
- S2 FOUNDATION PLAN
- S3 END WALL FRAMING
- STRUCTURAL DETAILS S4
- E1 LIGHTING PLAN
- E2 POWER PLAN

ARCHITECT Ben Moore Studio, LLC STRUCTURAL ENGINEER Schmidt Engineering MECHANICAL ENGINEER Schmidt Engineering **CIVIL ENGINEER** None SURVEYOR None

ABBREVIATIONS:

| APPRO ARCH. BD. BLDG. C.A. C.G. C.J. C.M.U. C.T. CEM. CER. CLG. CONC. CONC. CONT. CORR. D.S. DET. DIA. DN. DWG. E.I.F.S. SYSTEM E.J. E.O.S. EA. ELEC. ELEV. EQ. EXIST. EXP. EXT. F.D. F.E. F.E.C. F.H.C. | ADJACENT ALTERNATE ALUMINUM X. APPROXIMATE ARCHITECT BOARD BUILDING CLEAR ANODIZED CORNER GUARD CONTRACTION JOINT CONCRETE MASONRY UNIT CERAMIC TILE CEMENT CERAMIC CEILING COLUMN CONCRETE CONTINUOUS CORRIDOR DOWNSPOUT DETAIL DIAMETER DOWN DRAWING EXTERIOR INSULLATION & FINISH A EXPANSION JOINT EDGE OF SLAB EACH ELECTRICITY ELEVATOR EQUAL EXISTING | F.O.S. F.R.P. F.R.T. F.S. FIN. FL. GALV. GWB GYP. HORIZ. HORIZ. HORIZ. JT. LAM. LAV. MACH. MIN. OI MINS. MACH. MIN. OI MINS. MIN. OI MINS. O. F.C.I. O. P.L. PLT. PLT. PLT. PLT. Q.T. | |
|---|--|--|--|

PAINT Quarry Tile

5

PROJECT GENERAL NOTES:

BEN MOORE STUDIO, LLC CERTIFIES TO THE BEST OF OUR KNOWLEDGE AND INFORMATION, AND IN ACCORDANCE WITH ACCEPTED PROFESSIONAL STANDARDS, WE HAVE COMPLIED WITH APPLICABLE GOVERNING CODES PERTAINING TO BUILDING ACCESSIBILITY FOR THE PHYSICALLY HANDICAPPED AND THE AMERICANS WITH DISABILITIES ACT (ADA) TITLE III ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.

IN THE EVENT OF CONFLICTS, EXPLANATORY NOTES IN THE DRAWINGS TAKE PRECEDENCE OVER GRAPHIC INDICATIONS; LARGE-SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS, AND FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS MUST BE VERIFIED ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

IF AND TO THE EXTENT OF ANY INCONSISTENCY, AMBIGUITY, DISCREPANCY, OR ERROR IN THE CONTRACT DOCUMENTS (REFERRED TO AS "DISCREPANCY"COLLECTIVELY IN THIS PARAGRAPH), THE CONTRACTOR SHALL IMMEDIATELY SEEK CLARIFICATION FROM THE ARCHITECT. IN INTERPRETING THE CONTRACT DOCUMENTS, ALL TERMS AND CONDITIONS SHALL BE HARMONIZED AND EFFECTUATED, AND NONE SHALL BE RENDERED SUPERFLUOUS OR MEANINGLESS. IN THE EVENT OF A DISCREPANCY THAT CANNOT BE HARMONIZED, THE INTERPRETATION THAT IMPOSES THE MOST STRINGENT PERFORMANCE OBLIGATION ON THE CONTRACTOR SHALL CONTROL.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND WORK OF ALL SUBCONTRACTORS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT THE INSTALLATION AND WORKMANSHIP OF ALL MATERIAL AND EQUIPMENT IS PERFORMED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

THE CONTRACTOR SHALL FURNISH ALL EQUIPMENT. MATERIALS AND LABOR. EXCEPT AS OTHERWISE SPECIFIED. AND PERFORM ALL WORK REQUIRED BY THIS CONTRACT. IN ACCORDANCE WITH THE CONTRACT. DOCUMENTS AND SPECIFICATIONS.

THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR THE SAFETY, EFFICIENCY, AND ADEQUACY OF HIS PLANT, APPLICANTS, AND METHODS, AND FOR ANY DAMAGE WHICH MAY RESULT FROM THEIR FAILURE OR THEIR IMPROPER CONSTRUCTION, MAINTENANCE OR OPERATION.

GENERAL CONTRACTOR, ALL OTHER CONTRACTORS, AND ALL SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH ALL ADJACENT WORK AND SHALL COOPERATE WITH ALL OTHER TRADES SO AS TO FACILITATE GENERAL PROGRESS OF THE WORK. EACH TRADE SHALL AFFORD OTHER TRADES EVERY REASONABLE OPPORTUNITY FOR INSTALLATION OF THEIR WORK AND FOR STORAGE OF THEIR MATERIALS.

CONTRACTOR SHALL IN ALL CASES, SCHEDULE AND COMPLETE WORK SO AS TO MINIMIZE DOWN TIME AND INCONVENIENCE TO THE TENANTS INCLUDING BUT NOT LIMITED TO WORKING DURING TENANT CLOSED HOURS WHEN POSSIBLE.

CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL DIMENSIONAL VARIATIONS FROM THOSE SHOWN ON THE DRAWINGS WITH ALL TRADES AFFECTED. THE CONTRACTORS BID SHALL REFLECT THESE VARIATIONS.

IN EFFECT AS OF THE DATE OF THESE CONTRACT DOCUMENTS.

THE CONTRACTOR IS TO PAY FOR ALL TESTS, PERMITS, LICENSES, CONSTRUCTION TAXES, AND FEES REQUIRED BY THE CITY, COUNTY, AND STATE LAWS, EXCEPT GENERAL BUILDING PLAN CHECK FEE WHICH WILL BE PAID BY THE OWNER. CONTRACTOR IS RESPONSIBLE TO CALL FOR INSPECTIONS, OBTAIN PERMITS AND FINAL CERTIFICATE OF OCCUPANCY.

INCLUDE IN ALL CONTRACTS, NECESSARY EXPENSES TO COMPLY WITH ALL SUCH LAWS, ORDINANCES, REGULATIONS, FEES PERMITS AND TAXES. ARRANGE FOR ALL METER INSTALLATIONS AND UTILITY CONNECTIONS AND PAY FOR THESE FEES.

IT IS RECOMMENDED THAT THE SITE BE VISITED PRIOR TO SUBMISSION OF ANY BID. NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES FOUND WITHIN THE CONSTRUCTION DOCUMENTS. DRAWINGS AND SPECIFICATIONS ARE INTENDED TO SHOW AND DESCRIBE DETAILS FOR A COMPLETE BUILDING. EXECUTE PARTS AND DETAILS NOT FULLY SHOWN OR DESCRIBED ACCORDING TO STANDARD AND CUSTOMARY TRADE PRACTICES AND IN SIMILAR MANNER AND SPIRIT OF DETAILS WHICH ARE SHOWN ON DRAWINGS OR DESCRIBED IN SPECIFICATIONS.

FOLLOW SPECIFICATIONS AND WRITTEN NOTES AND SCHEDULES IN PREFERENCE TO INFORMATION FURNISHED IN THE FORM OF LINE DRAWINGS.

OPERABLE PARTS (SWITCHES, RECEPTACLES, ETC) MUST COMPLY WITH ADA REACH RANGES.

CONTRACTOR AT CLOSE OUT IS TO MAKE SURE ALL WARRANTIES ARE SUBMITTED TO BUILDING OWNER. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE INSURANCE CERTIFICATES ACCEPTABLE TO OWNER.

CONTRACTOR TO COORDINATE WITH LANDLORD FOR WORKING ON SITE RULES AND REGULATIONS.

PRIOR TO SUBMITTING BID, CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SPACE, ARCHITECTURAL PLANS AND IF THERE IS A DISCREPANCY - AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY. CONTRACTOR TO COORDINATE WITH OWNER FOR CONNECTION TO BUILDING HVAC SYSTEM, ELECTRICAL SERVICE, TELEPHONE AND DATA SERVICE. DAMAGES: PROMPTLY REPAIR DAMAGES TO EXISTING CONSTRUCTION TO REMAIN CAUSED BY DEMOLITION WORK.

CLEAN OUT: CONTRACTOR SHALL REMOVE ALL OBJECTS FROM SITE AFTER NEW CONSTRUCTION IS COMPLETED.

PROTECTION: CONTRACTOR SHALL PROVIDE FOR PROPER BARRICADES, LIGHTING SIGNAGE TO PROTECT THE EXISTING BUILDING, PARKING LOT, PUBLIC AND WORKERS. CONTRACTOR TO PROVIDE "SAFE" ACCESS TO SPACES AT ALL TIMES. CONTRACTOR TO NOT INTERFERE WITH ADJACENT TENANTS, NO DEBRIS TO INTERFERE WITH THE PUBLIC - CHECK WITH BUILDING OWNER FOR LOCATION FOR TRASH DUMPSTER.

CONTRACTOR SHALL VERIFY EXISTING FIRE WALLS AND FIRE SEPARATION BY ACCEPTABLE MEANS REQUIRED BY THE LOCAL JURISDICTION

ROOF DRAIN LEADER ROUGH OPENING R.U. RAD. REINF. REQD. RES. RM. S.C. S.F. SHT. SIM. ST. RADIUS . REINFORCEMENT REQUIRED RESILIENT ROOM SOLID CORE SQUARE FOOT SHEET SIMILAR STAIN STANDARD STAGGER TOP AND BOTTOM STEL. STORAGE STRUCT. STRUCTURE SUSP. SUSPENDED SYNTH. SYNTHETIC TOP OF STEEL TELEPHONE 0.S THICKNESS U.N.O. UNLESS NOTED OTHERWISE VINYL COMPOSITION TILE VINYL WALL COVERING VERTICAL WATER PROOFING V.C.T. V.W.C. VERT. W.W.F. WELDED WIRE FABRIC W/ W/O WC. WD. WITH

UARRY THE

WITHOUT WATER CLOSET WOOD WEIGHT

8

W.P.

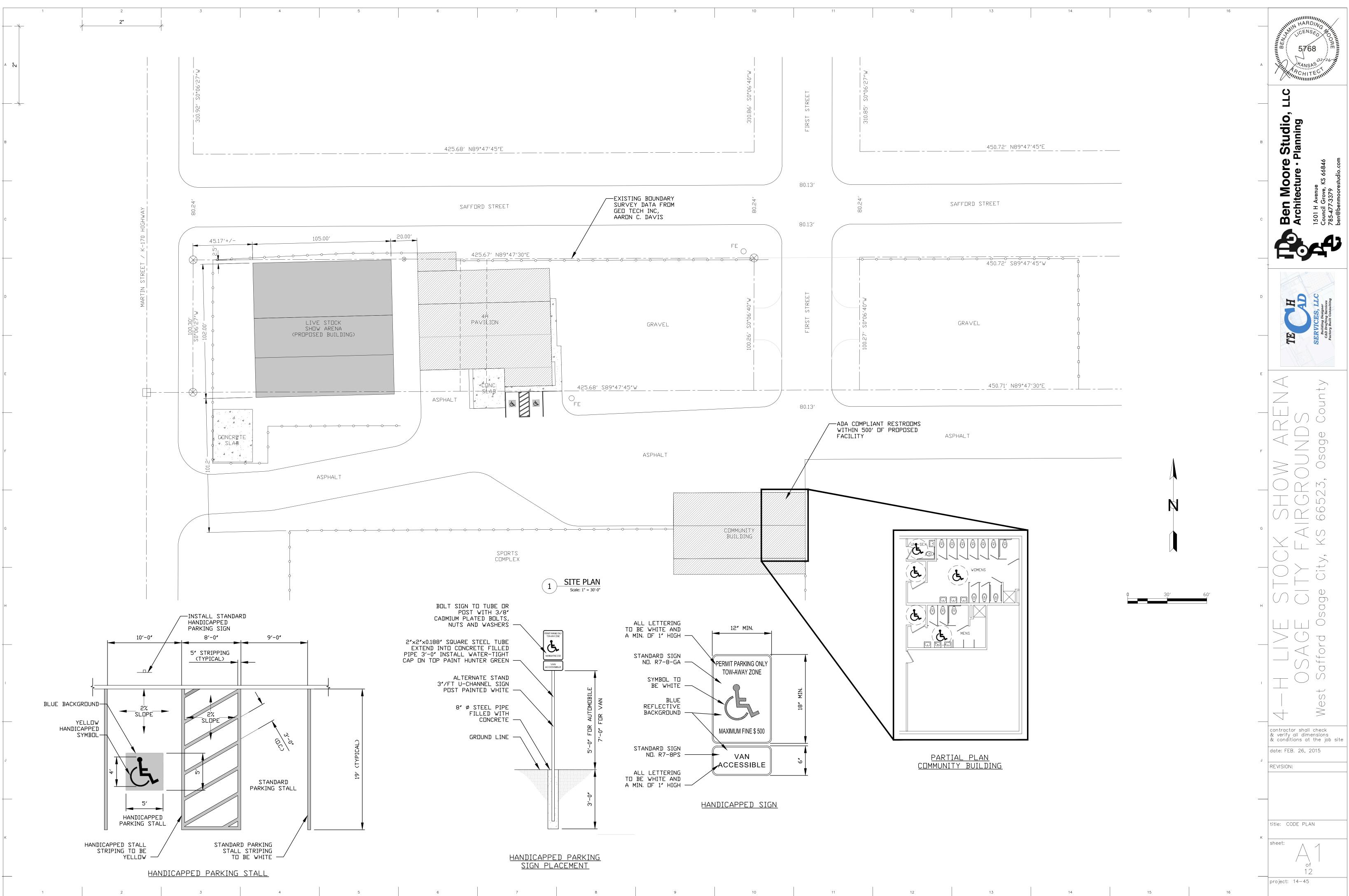
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DETAILS WHICH IN THE OPINION OF THE CONTRACTOR ARE UNSOUND, UNSAFE OR NOT WATERPROOF SHALL BE CONVEYED TO THE ARCHITECT IN WRITING PRIOR TO CONSTRUCTION.

FIGURED DIMENSIONS SHALL BE FOLLOWED IN PREFERENCE TO SCALE. AND DETAIL DRAWINGS IN PREFERENCE TO SMALL SCALE DRAWINGS.

ALL REFERENCES TO CODES, SPECIFICATIONS, AND STANDARDS IN THE DRAWINGS SHALL MEAN, AND ARE INTENDED TO BE, THE LATEST EDITION.AMENDMENT AND/OR REVISION OF SUCH REFERENCE STANDARD

| A | 5768 TANSAS | | |
|---|--|---|--|
| В | Ben Moore Studio, LLC Architecture • Planning 1501 H Avenue Council Grove, KS 66846 785-477-3379 | ben@benmoorestudio.com | |
| С | Ben Mo Architectu 1501 H Avenue Council Grove, K 785-477-3379 | ben@benm | |
| D | SCHMIDT Engineering Consultants, Inc. CULI. STRUCTURAL. AND ARCHITECTURAL ENGINEERING 316 Cattomod P.O. Box 280, Strong Cty, KS 66889-0260 Phone (20);273-8384 SECONDARY CONS. JLCC | Building Designer CD Prefring Services Factory Built Consulting | |
| E | | | |
| F | OW AREN/ ROUNDS 3, Osage County | | |
| G | OCK SH KS 6652 ity, KS 6652 | | |
| н | GE ST C Sage C | | |
| I | 4-H OSA West Saffor | | |
| J | contractor shall check & verify all dimensions & conditions at the job date: FEB. 26, 2015 REVISION: | site | |
| К | title: PROJECT INFORMAT | ION | |
| | project: 14-45 | | |



| PRC | DJECT NARRATIVE | |
|--------|--|--|
| 1 | PROJECT CONSTRUCTION PURPOSE | NEW CONSTRUCTION |
| 2 | | |
| 3 | CODES USED | 2009 INTERNATIONAL BUILDING CODE 2009 INTERNATIONAL MECHANICAL CODE |
| | | 2009 INTERNATIONAL PLUMBING CODE 2005 NATIONAL ELECTRIC CODE |
| | | KANSAS FIRE PREVENTION CODE |
| | | 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN |
| 4 | BUILDING LOCATION | OSAGE CITY FAIR GROUNDS OSAGE CITY, OSAGE COUNTY, KANSAS 66523 |
| 5 | OWNER | OSAGE CITY FAIR BOARD / CITY OF OSAGE CITY OSAGE CITY, KANSAS 66523 |
| | | FEBRUARY 26, 2015 |
| 6 7 | DESIGNER | BEN MOORE STUDIO, LLC |
| | | BEN MOORE, ARCHITECT |
| | | 1501 H AVE COUNCIL GROVE, KS 66846 |
| | | 785-477-3379 ben@benmoorestudio.com |
| 8 | DESIGNER SEAL | RA ON DRAWING |
| 9 | NAME OF RESPONDING FIRE DEPARTMENT | OSAGE CITY FIRE DEPARTMENT |
| 10 | NAME OF LOCAL BUILDING INSPECTION | OSAGE CITY BUILDING INSPECTOR |
| 11 | EACH OCCUPANCY GROUP AND TYPE | A-4 PER 2006 IBC 303.1 |
| 12 | TYPE OF CONSTRUCTION | NEW V-B (Table 601) |
| 13 | STRUCTURAL CODE REQUIREMENTS | |
| А | | BASIC ALLOWABLE AREA (A-4, V-B) - 6,000 SF PER FLOOR |
| | OCCUPANCY BOTH ACTUAL AND ALLOWABLE | FLOOR AREA INCREASE PER 506 506.1 EQUATION 5-1 (Aa={At +[At X If] + [At X Is]}) |
| | | 506.1 EQUATION 5-1 (10,500={6000 +[6000 X 0.75] + [6000 X 0]}) |
| | | 506.2 EQUATION 5-2 (If={F/P25}W/30) 506.2 EQUATION 5-2 (.75={444/44425}30/30) |
| | | ACTUAL ALLOWABLE AREA = 10,500 SQ.FT. |
| | | ACTUAL AREA = 10,497 SQ.FT. |
| | | TOTAL AREA - 10,497 SQ.FT FORMULA = 9,477 SQ.FT / 300 = 36 OCCUPANTS |
| | | FORMULA = 225 LN.FT / 1.5 = 150 OCCUPANTS (FIXED SEATING) |
| В | HEIGHT AND AREA LIMITATIONS | ALLOWABLE HEIGHT = 40' |
| | BOTH ACTUAL AND ALLOWABLE STORIES ALLOWABLE | ACTUAL HEIGHT = +/- 27' PER IBC 503 - ONE STORY ALLOWED |
| | | ONE STORY ACTUAL |
| С | | BUILDING RESISTIVE CONSTRUCTION REQUIREMENTS - TABLE |
| | ACTUAL AND ALLOWABLE | STRUCTURAL FRAME - 0 HOURS ALLOWABLE, 0 ACTUAL BEARING WALLS EXTERIOR - 0 HOURS ALLOWABLE, 0 HOURS A |
| | | BEARING WALLS INTERIOR - 0 HOURS ALLOWABLE, 0 HOURS A |
| | | NONBEARING WALLS INTERIOR - 0 HOURS ALOWABLE, 0 HOUR FLOOR CONSTRUCTION - 0 HOURS ALLOWABLE, 0 HOURS ACTI |
| | | ROOF CONSTRUCTION - 0 HOURS ALLOWABLE, 0 HOURS ACTU |
| | | FIRE RESISTIVE RATINGS FOR EXTERIOR WALLS - TABLE 602 |
| | | X < 5 = (ALLOWABLE 1) (ACTUAL N/A) |
| | | 5 < X < 10 = (ALLOWABLE 1) (ACTUAL N/A) 10 < X < 30 = (ALLOWABLE 0) (ACTUAL 0) |
| | | X > 30 = (ALLOWABLE 0) (ACTUAL N/A) |
| 14 | IDENTIFICATION OF ACTIVE FIRE ALARM SYSTEMS AND LOCATIONS | NONE |
| А | | NONE |
| В | FIRE ALARM SIGNALING SYSTEM | NONE |
| С | EMERGENCY LIGHTING AN DP POWER | PROVIDED - EXIT SIGNS W/ BATTERY BACKUP, EMERGENCY LIGHTS W/ BATTERY BACKUP |
| D | SMOKE CONTROL SYSTEM | NONE |
| 15 | WATER SUPPLY REQUIREMENTS OF THE | NA |
| | FACILITY FOR FIRE SUPPRESSION | |
| 16 | ALTERNATIVE METHODS OF DESIGN OR CONSTUCTION OR BOTH | NONE |
| | | 1 |
| | | |
| I | | |
| | | |

A COMMON PATH OF EGRESS TRAVEL

A = MOST REMOTE POINT C = EXITS

USE GROUP A-4= 200' WITHOUT SPRINKLERS

| ADA | COMPLIANT PARKING | 2 EXISTING | |
|-----|--|---------------------|--|
| 201 | | | |
| 1 | GRAPHIC BAR SCALE | PROVIDED | |
| 2 | NORTH DIRECTIONAL ARROW | PROVIDED | |
| 3 | COMPLETE BUILDING FLOOR PLAN WITH A CLEAR IDENTIFICATION OF NEW, REMODELED AND EXISTING F | PROVIDED | |
| 4 | IDENTIFICATION OF ALL PERMANENT PARTITIONS TALL THAN 6' | ER PROVIDED | |
| 5 | A LABEL WITH PLAIN TEXT, KEYNOTES OR LEGENDS FOR ROOM AND SPACE | DR EACH PROVIDED | |
| 6 | OCCUPANT LOAD OF ASSEMBLY ROOMS AND TOTAL O FOR EACH FLOOR LEVEL | CCUPANT PROVIDED | |
| 7 | IDENTIFICATION OF OPENINGS AND RATINGS OF STAIR AND SHAFT ENCLOSURES | N/A | |
| 8 | IDENTIFICATION OF OPENINGS AND RATINGS OF CORR OPENINGS | IDORS AND PRO VIDED | |
| 9 | IDENTIFICATION OF OCCUPANCY AND AREA SEPERATION | ON PROVIDED | |
| 10 | IDENTIFICATION OF ALL HORIZONTAL EXIT ARRANGEM PASSAGEWAYS, AND SMOKE COMPARTMENTS | ENTS, EXIT PROVIDED | |
| 11 | IDENTIFICATION OF ALL REQUIRED EXTERIOR EXITS AN CAPACITY | ID EXIT PROVIDED | |
| 12 | THE LOCATION OF THE CENTRAL FIRE ALARM CONTRO ANY REMOTE ANNUNCIATOR PANELS | L PANEL N/A | |
| 13 | LOCATION OF EACH FIRE DEPARTMENT SUPPLY CONN | ECTION N/A | |

14 LOCATION OF FIRE DEPARTMENT ACCESS ROADS AND FIRE

16 IDENTIFICATION OF ANY SPECIAL HAZARDS OR CONDITIONS

15 DISTANCE TO PROPERTY LINES AND EXPOSURES

17 LOCATION OF ANY ANTICIPATED FUTURE ADDITIONS

HYDRANTS

EXISTING ADA COMPLIANT LAV

EXISTING AMBULATORY TOILET STALL

IN MEN, WOMEN, & ONE IN UNISEX

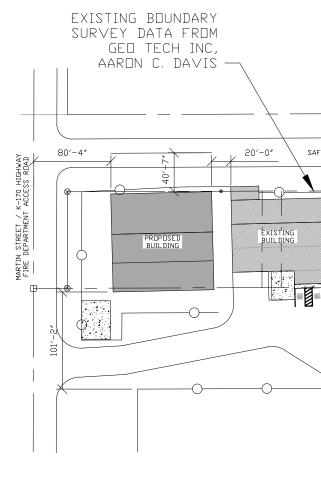
ONE IN MEN, ONE IN WOMEN, ONE IN UNISEX

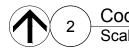
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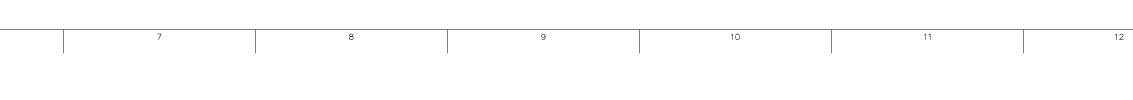
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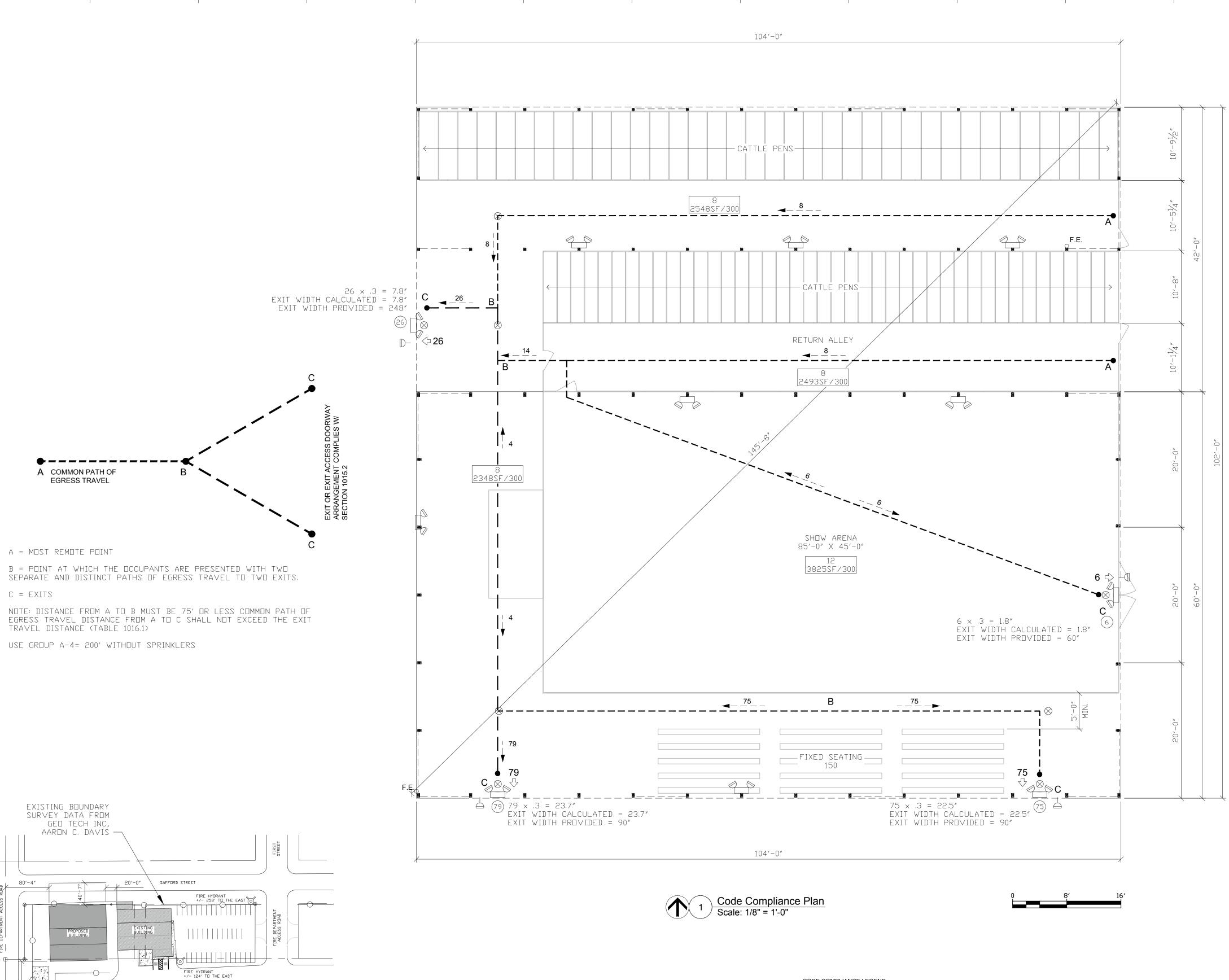
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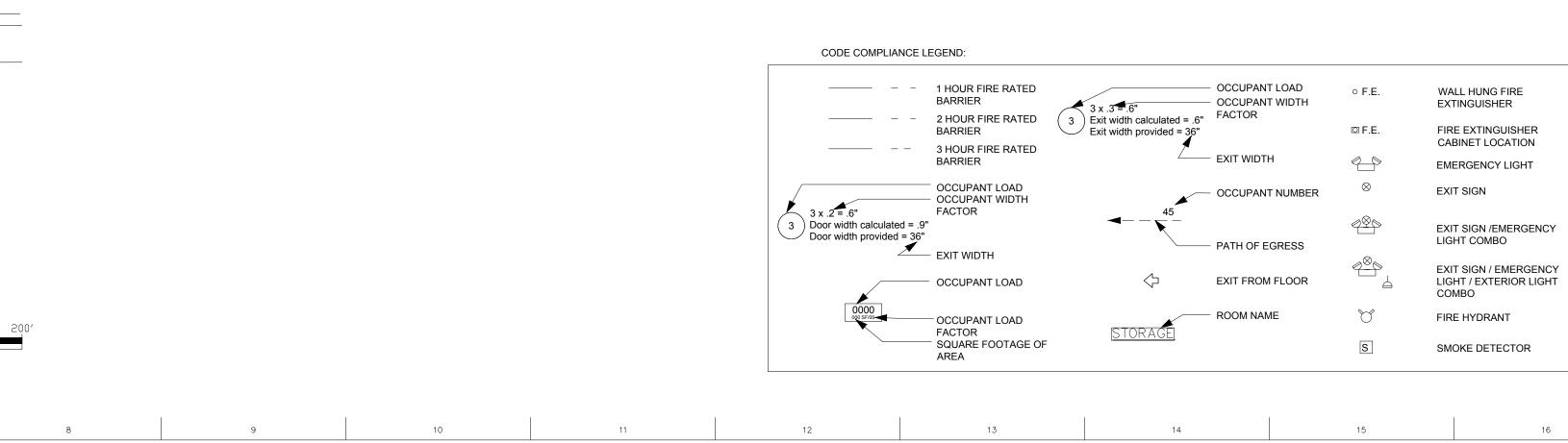
N/A







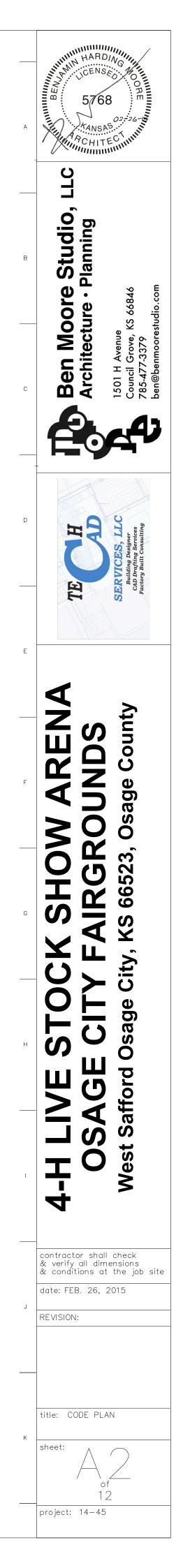




Code Compliance Site Plan Scale: 1" = 100'-0"

PUBLIC WAY

BUILDING



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