



ARKANSAS STATE CENTENNIAL EXPANSION CONCESSIONS – PHASE 1

ADDENDUM NO. 01A FOR: CI#7 CONSTRUCTION DOCUMENTS

6 APRIL 2015

VOLUME 1



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PLUMBING ENLARGED PLANS - RESTROOMS

CLUB LEVEL REFLECTED CEILING PLAN

A2-03

PROJECT

ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION CONCESSIONS - PHASE 1



CLIENT

ARKANSAS STATE UNIVERSITY STATE UNIVERSITY, ARKANSAS 72467

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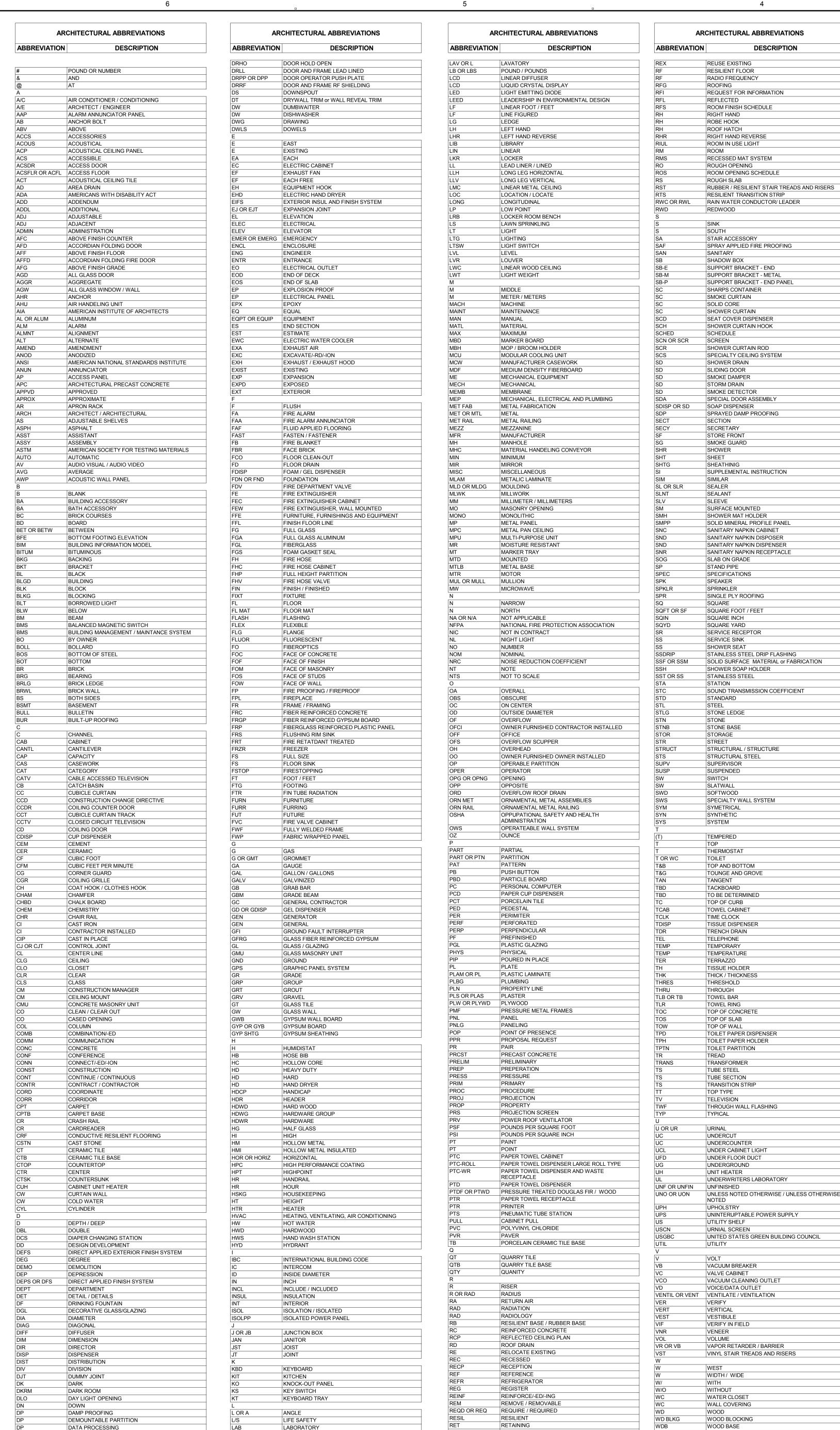


DATE	DESCRIPTION

SHEET INDEX

²⁰ MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315



ABBREVIATION	DESCRIPTION						
ADDITEVIATION	DEGGKII HON						
VDR OR WRR	WOOD RISER						
NDT OR WRT	WOOD TREAD						
WDW OR WIN	WINDOW						
WDWLG	WINDOW LEAD GLASS						
WDWRF	WINDOW RF SHEILDING						
ΝF	WIDE FLANGE						
WG	WALL GUARD						
WG	WIRE GLASS						
WH	WALL HOSE / HYDRANT						
WHCH	WHEELCHAIR						
WHTR	WATER HEATER						
WI	WROUGHT IRON						
WK	WORK						
WL	WATER LINE						
WM	WALL MOUNT						
WNSCT OR WSCT	WAINSCOT						
WOM	WALK-OFF MAT						
WP	WALL PROTECTION						
WP	WATERPROOF / WATERPROOFING						
WPT	WORK POINT						
WR	WATER RESISTANT						
WR	WASTE RECEPTACLE						
WS	WEATHERSTRIP						
WSC	WALL SCONCE						
WT	WEIGHT						
WT	WINDOW TREATMENT						
WTT	WINDOW TREATMENT TRACK						
WWF	WELDED WIRE FABRIC						
X							
XPS	EXPANDED POLYSTYRENE						
Υ							
YD	YARD						
Z							
ZVB	ZONE VALVE BOX						

ZONE VALVE CABINET

DESCRIPTION

ANY DEVIATION FROM THAT INDICATED ON THE DRAWINGS OR SPECIFICATIONS. 3. DO NOT SCALE DRAWINGS FOR DIMENSIONS.

4. NOTES AND DETAILS ON DRAWINGS WILL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL NOTES. 5. WHERE NOTES AND DETAILS ARE IN CONFLICT WITH SPECIFICATIONS, THE MOST STRINGENT SHALL

PROJECT NORTH

GRID BUBBLES

View Name
1/8" = 1'-0" REF: D5 / R101

NUMBER ON

SHEET

SHEET ON

WHICH

EXTERIOR ELEVATION REFERENCE

SECTION REFERENCE

DEMOLITION SECTION REFERENCE

Room Name

(P1-05B.1)

SIM

FI FVATION

PLAN OR DETAIL NUMBER

(LOCATION ON SHEET)

PLAN OR DETAIL TITLE

REFERENCE LOCATION

NUMBER ON

SHEET

SHEET ON

WHICH

IS DRAWN

ELEVATION

INTERIOR ELEVATION REFERENCE

₽ ← € A5-80 > -

DEMOLITION

DETAIL SECTION NUMBER

SHEET ON WHICH

WALL SECTION REFERENCE

SECTION IS DRAWN

DETAIL SECTION NUMBER

SHEET ON WHICH

0-0000

NET SF

W/ OCCUPANCY LOAD

LOUVER TAG

CEILING TAGS

LEVEL NAME EL 0'-0"

LEVEL HEADS

CENTERLINE TAG

FLOW ARROW

REFERENCE

CASEWORK TAG

OCC = #

SECTION IS DRAWN

TAIL INDICATES

DIRECTION OF

SECTION

DRAWING SCALE

PLAN OR DETAIL TITLE

DEMOLITION

BUILDING SECTION NUMBER

OF SECTION

SHEET ON WHICH

SHEET ON WHICH

SECTION IS DRAWN

SECTION IS DRAWN

ARROW & TAIL

DEMOLITION SECTION NUMBER

ARROW & TAIL

OF SECTION

INDICATE DIRECTION

0-0000

(W101A)

ROOM NAME W/ ROOM NUMBER

FINISH TAGS

SPOT ELEVATIONS

MATCHLINE SEE A6 / A1-10

MATCHLINE REFERENCE

XXX

KEYNOTES

DETAIL CALLOUT REFERENCE

NET SF

W/ AREA

WINDOW TAG

____XX.XXXX

_ACM_Height

INDICATE DIRECTION

NORTH ARROW

7. PROVIDE FIRE TREATED WOOD BLOCKING AT ALL WALL AND CEILING HUNG ITEMS ON GYPSUM BOARD PARTITIONS AND CEILINGS. CONTRACTOR SHALL COORDINATE AND PROVIDE ALL BLOCKING REQUIRED FOR EQUIPMENT SUCH AS BUT NOT LIMITED TO FOOD SERVICE EQUIPMENT, TOILET ACCESSORIES, RAILS, AND TV

8. AT ALL MASONRY CONTROL JOINTS KEEP JOINTS FREE OF MORTAR TO ALLOW FOR MOVEMENT. 9. FOR TYPICAL MOUNTING HEIGHTS FOR PLUMBING FIXTURES, BUILDING ACCESSORIES, FIRE EXTINGUISHER

10. PROVIDE FIRE STOPPING AT ALL PERIMETER SPACES, OPENINGS, PENETRATIONS ETC. IN FIRE RATED PARTITIONS, FIRE RATED WALLS AND FIRE RATED FLOORS WHERE FIRE AND/OR SMOKE SEPARATIONS ARE REQUIRED. ALL PENETRATIONS THROUGH RATED WALL CONSTRUCTION ARE TO BE PROPERLY SEALED WITH

REQUIREMENT. CONTRACTOR TO COORDINATE ALL LINTEL CONDITIONS WITH STRUCTURAL DRAWINGS AND

12. GROUT CORES SOLID AT ALL ANCHORS, FASTENERS, EPOXY ANCHORS, BOLTS, ETC. INTO CMU. GROUT CORES SOLID.

13. PROVIDE 3/8" WIDE CONTROL JOINTS AT ALL CMU WALLS BUTTING INTO CMU BEARING WALLS OR CONCRETE WALLS KEEP JOINTS FREE OF MORTAR. SEE SPECIFICATION DIVISION 04.

11. SEE LINTEL SCHEDULE AND ARCHITECTURAL DETAILS FOR ADDITIONAL CMU REINFORCING

15. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS FOR EQUIPMENT AND HOUSEKEEPING CONCRETE PADS. SIZE AND LOCATIONS TO BE COORDINATED WITH EXACT EQUIPMENT.

INDICATED ON THE DOCUMENTS. WHERE NOT INDICATED, THEY MUST FOLLOW THE SET PATTERN.

18. CONTRACTOR SHALL VERIFY AND COORDINATE ALL SLAB OPENINGS AND SHAFT SIZES AND LOCATIONS WITH M.E.P.-F.P.

20. BUILDING SEISMIC EXPANSION JOINTS IDENTIFIED ON THE ARCHITECTURAL PLANS TO BE INCORPORATED INTO ALL STRUCTURE, FLOOR SLABS, WALLS, CEILINGS, AND ROOFS.

21. FOR ALL FLOOR DRAIN LOCATION SEE ARCHITECTURAL DRAWINGS.

1. BRICK VENEER OVER STEEL STUD FRAMING INCLUDES 3" CAVITY WITH OVER AIR BARRIER ON

2. COMPOSITE METAL PANEL WALL SYSTEM INCLUDES AIR BARRIER ON 5/8" SHEATHING WITH BATT

INSULATION AND VAPOR RETARDER.

3. HARD COAT EIFS ON SUBSTRATE

SIDE OF ROOF. ALTERNATE #4

5. INSULATION AT ROOF: MIN R-20.

AT INTERIOR FACE OF ALL WEST FACING GLAZING BETWEEN AND

TINTABLE INSULATING UNITS PER SPECIFICATION SECTION 08 8800 SPECIAL FUNCTION GLAZING, USER INTERFACE (WALL SWITCH, NOT AUTOMATED), 4 TINT LEVELS.



1. PLAN DIMENSIONS TO DOORS LOCATED IN MASONRY WALL OR PARTITIONS ARE TO MASONRY OPENING. 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL NOTIFY ARCHITECT OF

6. ALL CHANGES IN FLOOR FINISHES SHALL OCCUR UNDER DOORS UNLESS NOTED OR DETAILED OTHERWISE.

CABINETS, EWC'S, HOSE CABINETS, SEE SHEET A0-05.

AN APPROVED FIRE STOPPING MATERIAL RE: SPECIFICATIONS. PROVIDE FIRE DAMPERS AS REQUIRED.

14. FOR TYPICAL INTERIOR CMU CONTROL JOINT SEE SPECIFICATION DIVISION 04

16. CONTRACTOR TO COORDINATE ALL EXPOSED CONDUIT, PIPING ETC. RUNS MUST BE ORGANIZED AS

17. CONTRACTOR SHALL LAY OUT PARTITIONS, ALONG WITH M.E.P. EQUIPMENT STUB OFFS AT EACH CONCESSION, KITCHEN, RELATED STORAGE OR OTHER FOOD SERVICE AREA.

19. CONTRACTOR TO PROVIDE FIRE TREATED PLYWOOD AT ALL TELEPHONE CLOSETS ALL WALLS TO

GENERAL EXTERIOR NOTES:

5/8" SHEATHING AND STEEL STUD FRAMING WITH BATT INSULATION.

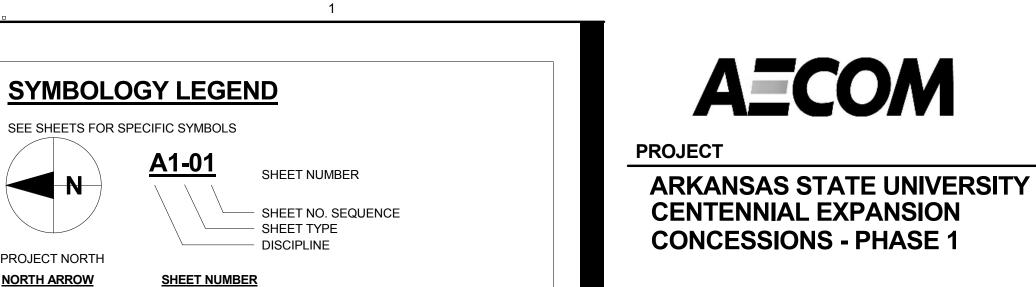
4. STADIUM LIGHTING ARRAY TO BE INCLUDED ON FIELD

6. INSULATION AT EXTERIOR WALL: R-13 + R-3.8 c.i.

7. INSULATION AT SOFFIT UNDER CLUB LEVEL: R-19.

8. BASE BID: MOTORIZED ROLLER SHADE – 2 LAYERS (SCRIM AND BLACKOUT) ADJACENT TO GRID LINES "E" AND "F".

ALTERNATE: IN LIEU OF MOTORIZED ROLLER SHADE, INCLUDE ELECTRONICALLY





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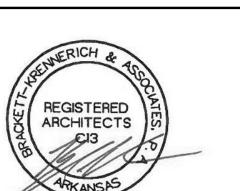
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REGISTRATION



ISSUE/REVISION DATE DESCRIPTION

SYMBOLS / MATERIALS / **ABBREVIATIONS**

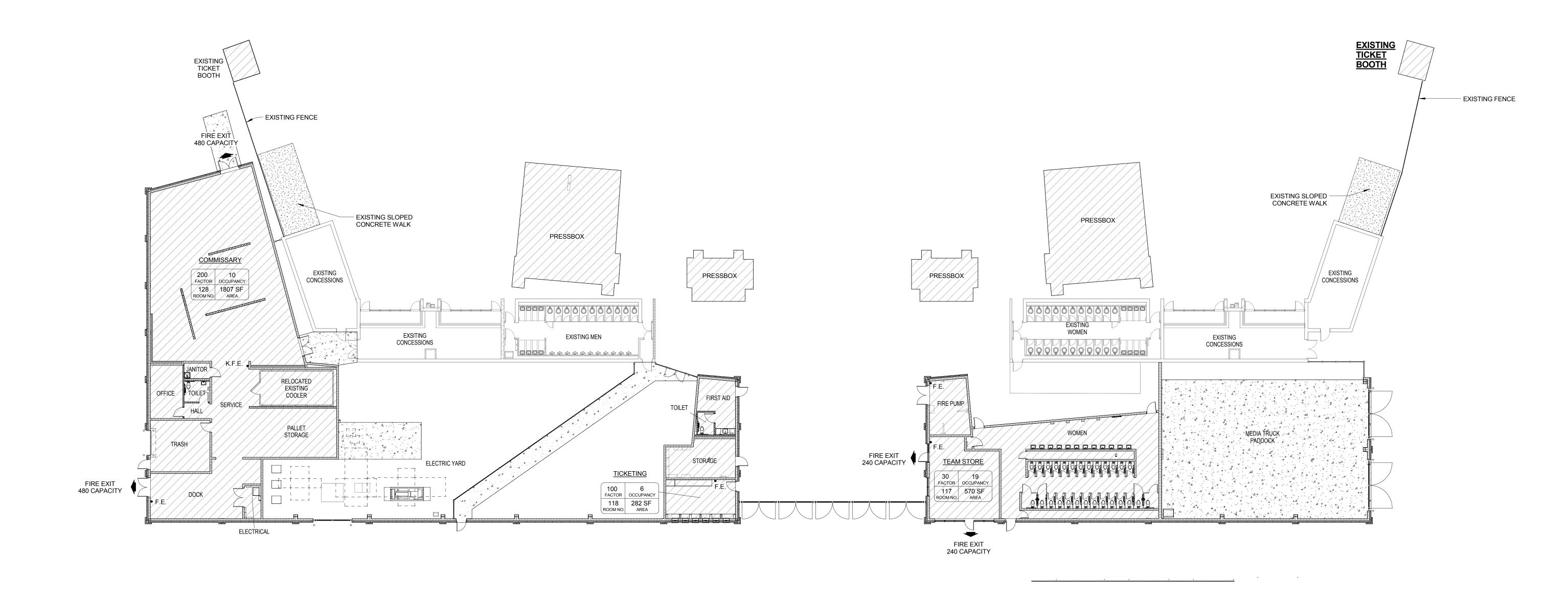
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DATE: **20 MARCH 2015**

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REVERSE WOOD FLOORING LAMINATED REVISE/-ED/-ION DRCR OR DCR DOOR OPERATOR CARD READER LOCAL AREA NETWORK WOOD PANEL



PROJECT

ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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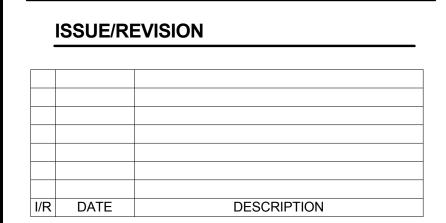
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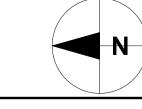
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RESTROOM AND CONCESSIONS LIFE **SAFETY PLAN**

SCALE As indicated

DATE: **20 MARCH 2015**

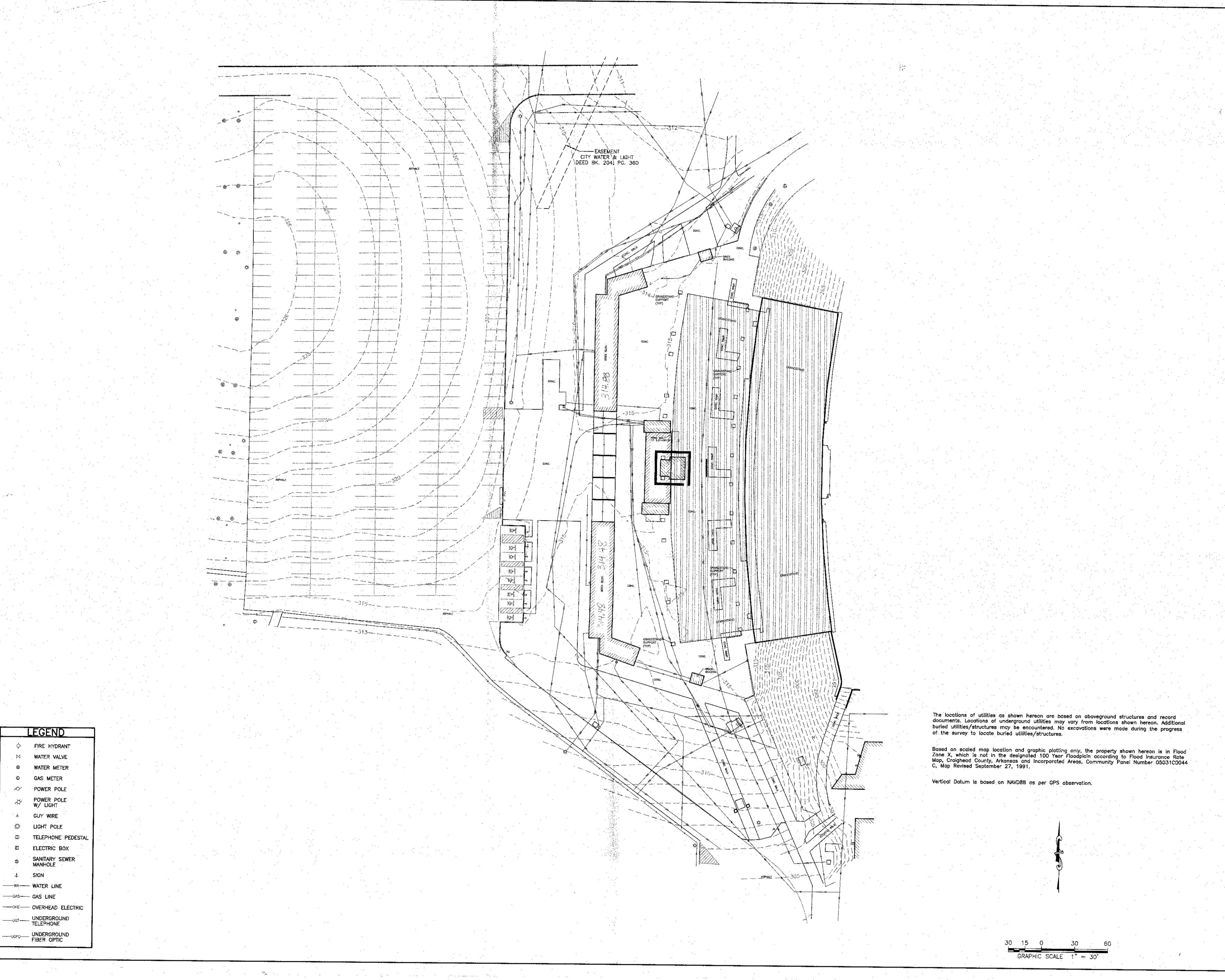
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PHASE 1 RESTROOMS AND CONCESSIONS LIFE SAFETY PLAN

1/16" = 1'-0"

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INCORPORATED 2200 no. Rodney Parham Rd. Suite 220 Little Rock, Arkansas 72212 ENGINEERING PLANNING LAND SURVEYING LANDSCAPE ARCHITECTURE <u>DRAWN BY:</u> CHECKED BY APPROVED BY 5/09/14

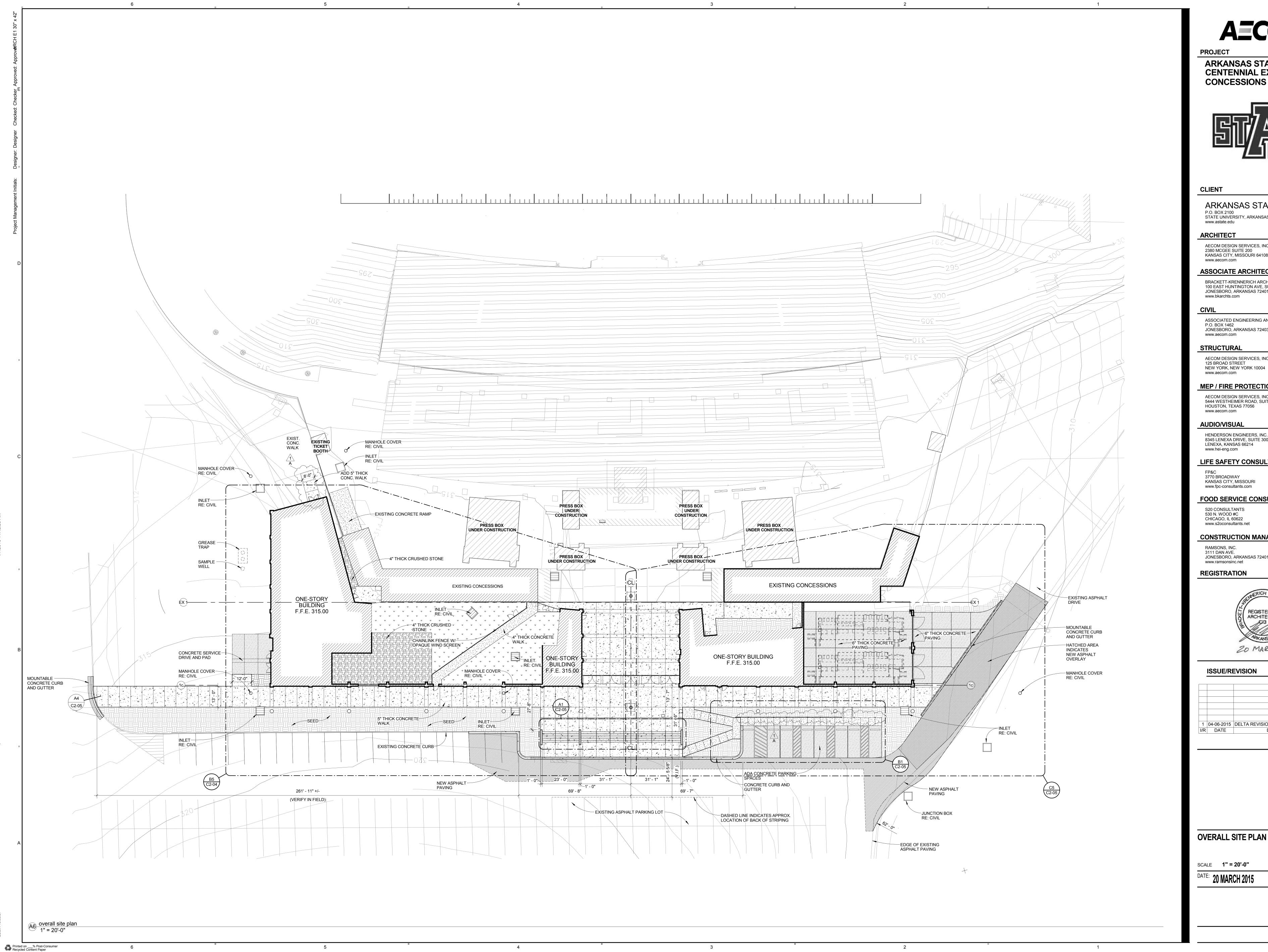
DEVELOPMENT CONSULTANTS

14-125 SHEET NO.

PROJECT NO.

ASU JONESI

| T-1





ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION **CONCESSIONS - PHASE 1**



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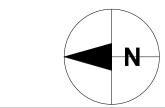
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ISSUE/REVISION 1 04-06-2015 DELTA REVISION 1/A DESCRIPTION

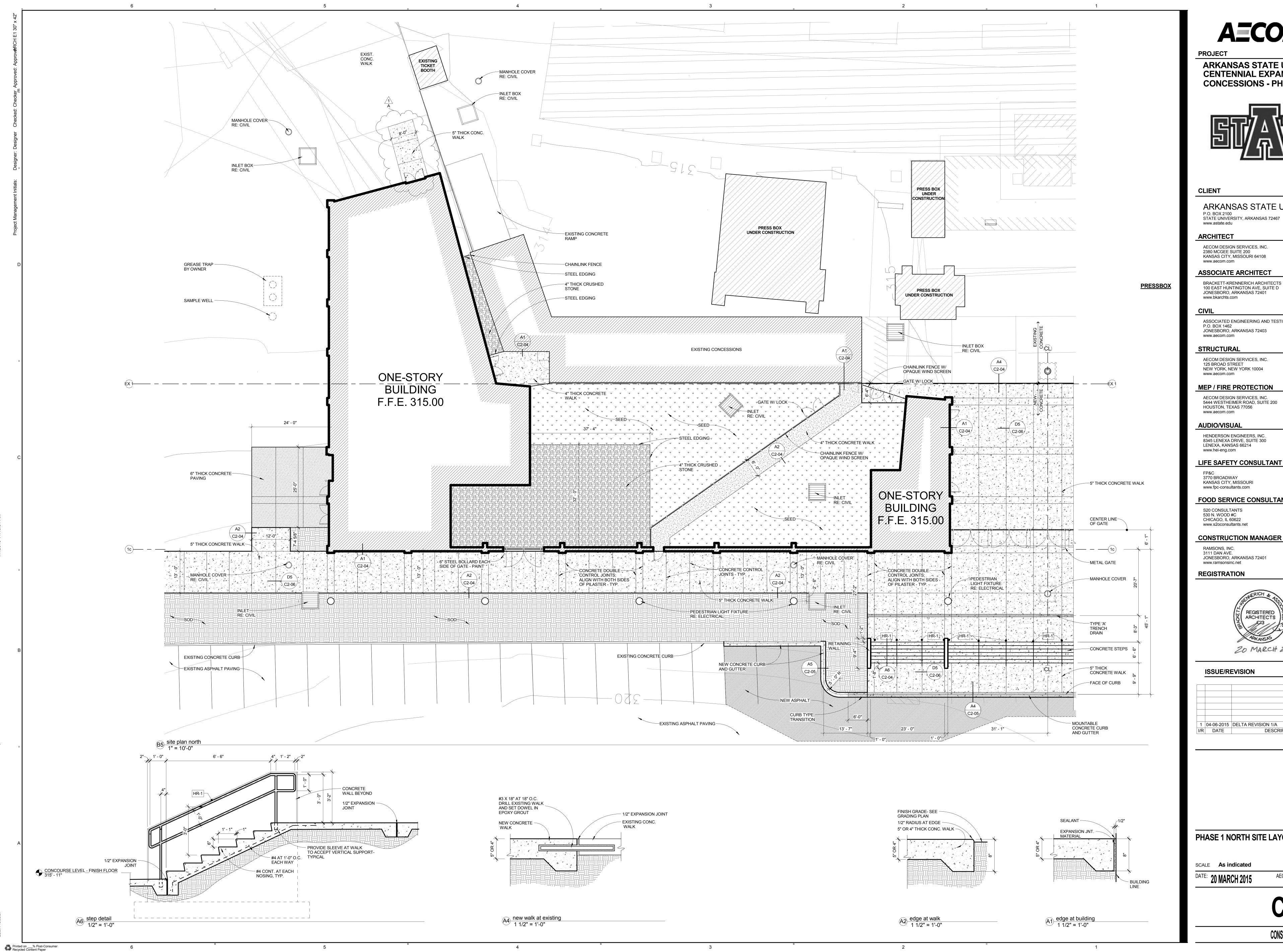


OVERALL SITE PLAN

SCALE 1" = 20'-0"

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315





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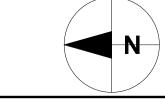
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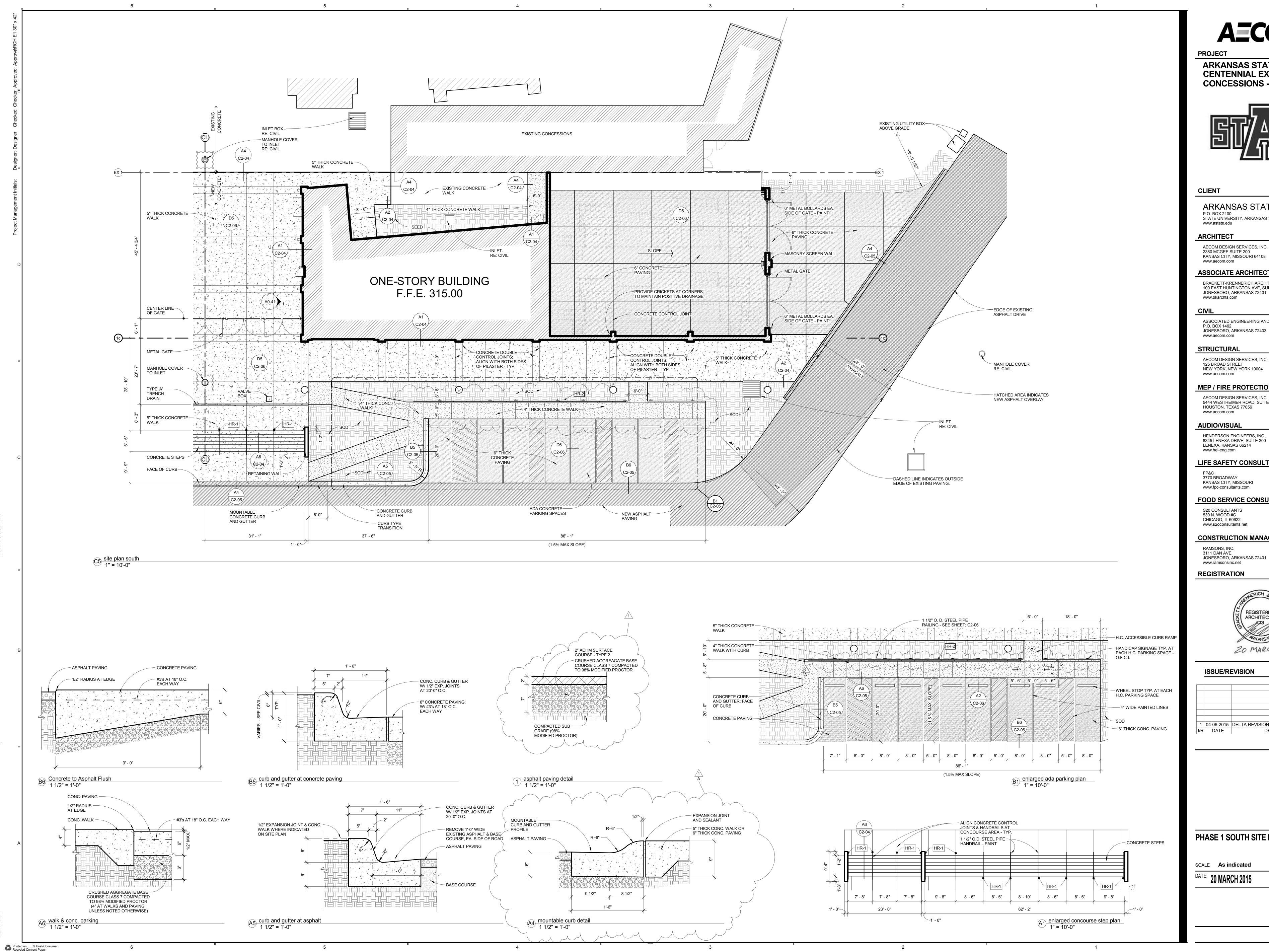


PHASE 1 NORTH SITE LAYOUT PLAN

SCALE **As indicated**

DATE: **20 MARCH 2015**

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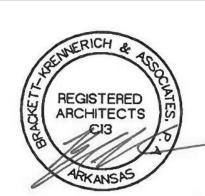
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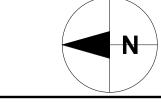
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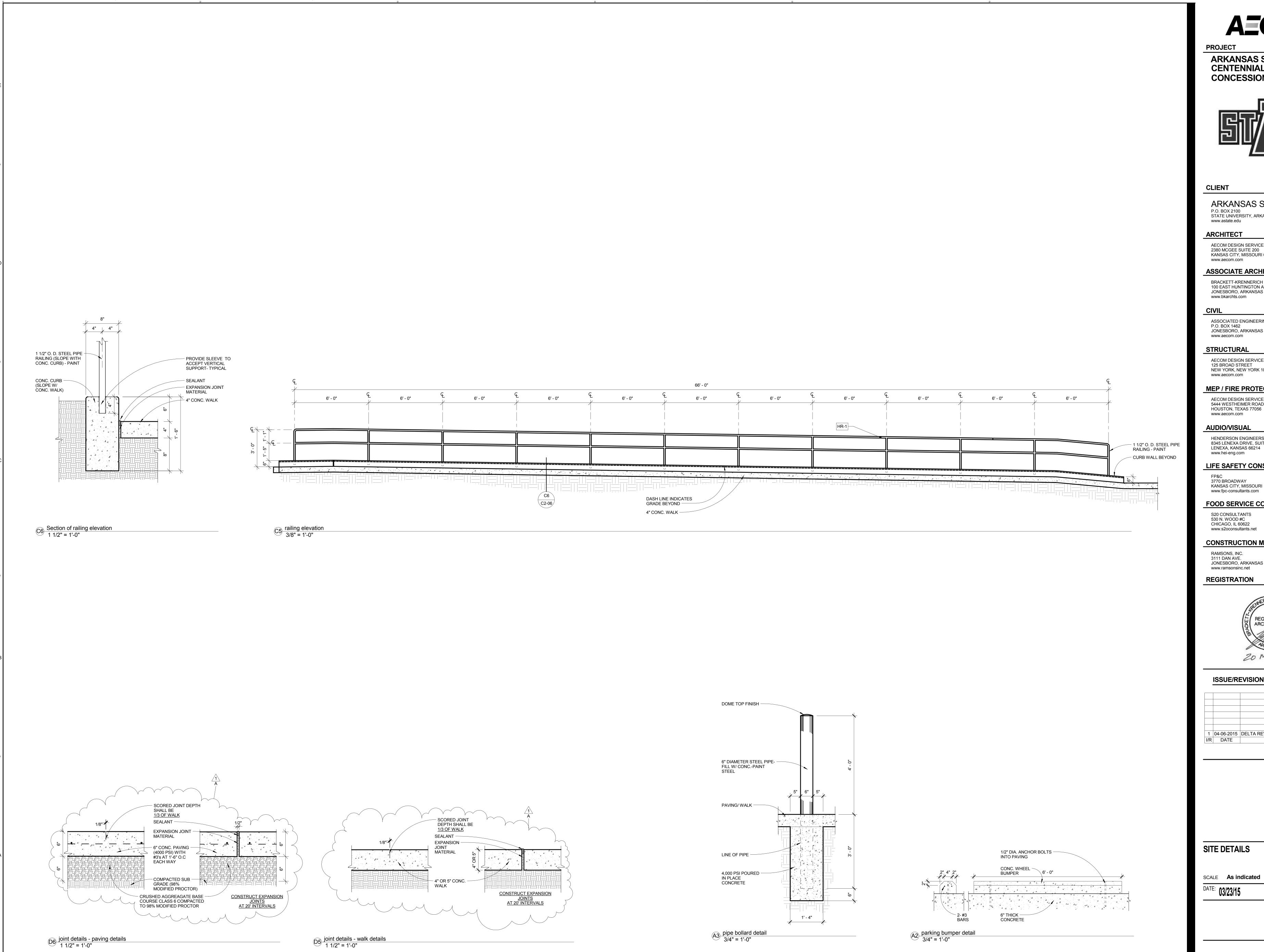


PHASE 1 SOUTH SITE LAYOUT PLAN

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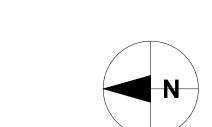
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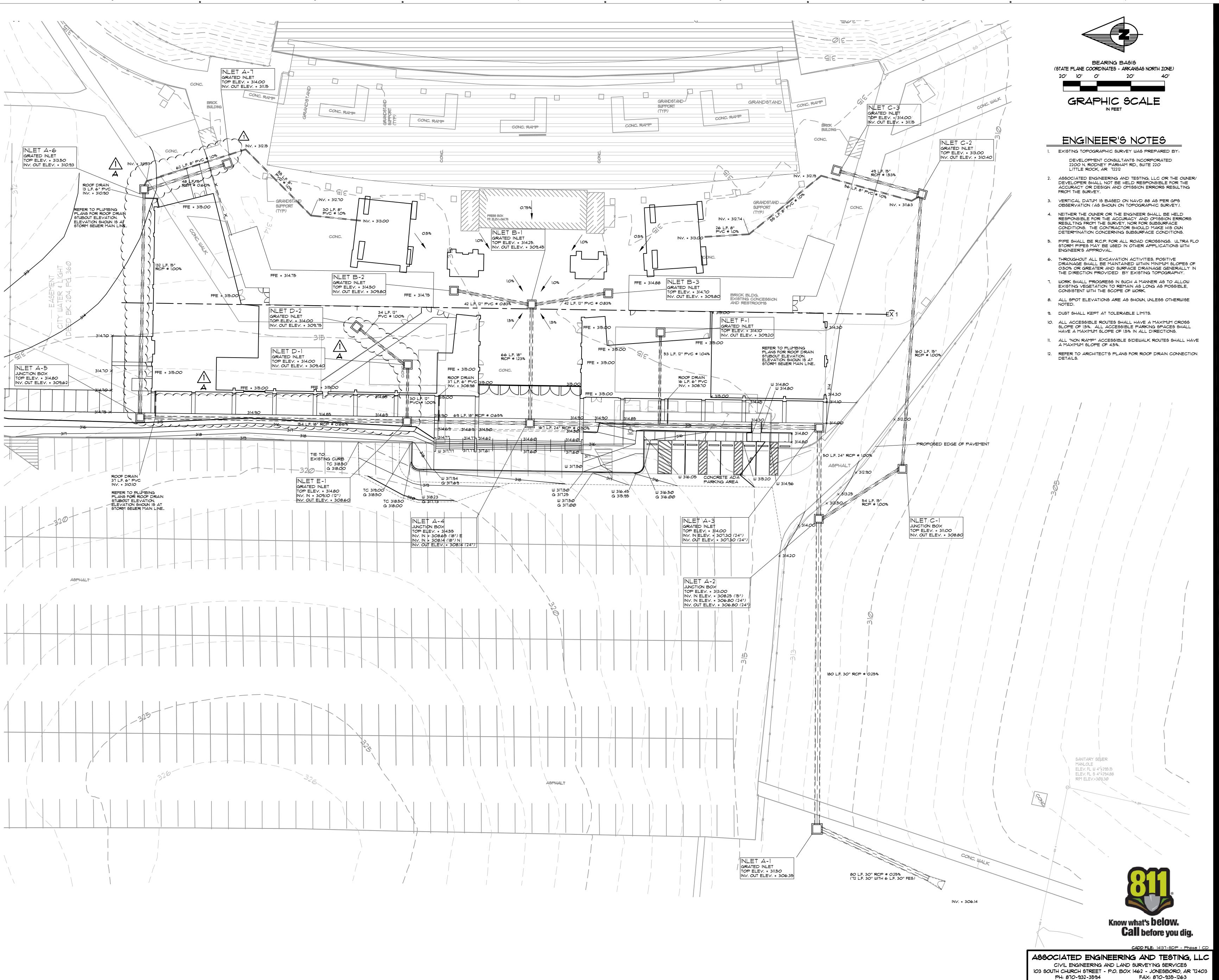
SITE DETAILS

DATE: 03/23/15

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DATE DESCRIPTION



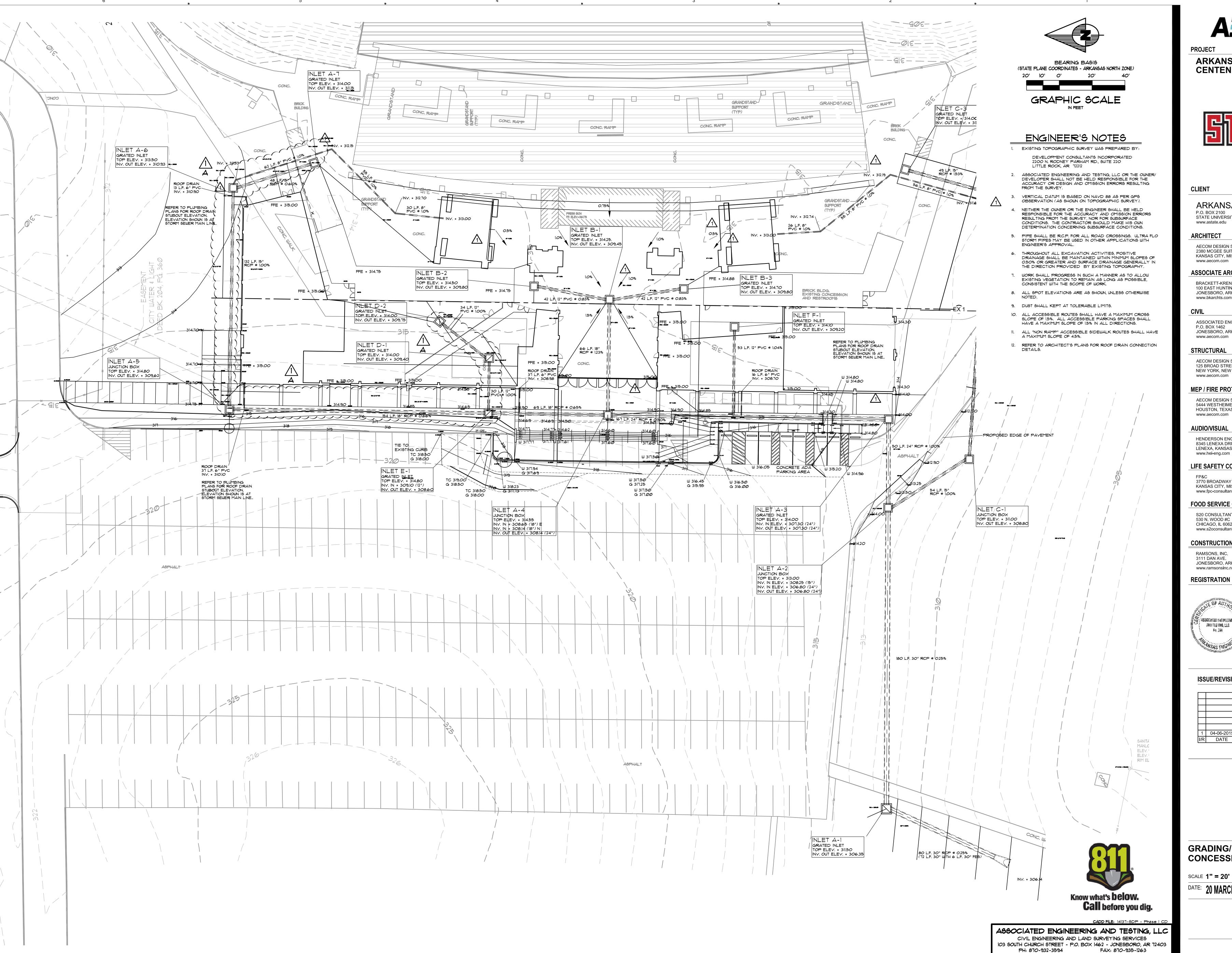
GRADING/DRAINAGE PLAN CONCESSIONS PHASE I

SCALE 1" = 20'

DATE: 20 MARCH 2015

C2-07

AECOM PROJ.#. **60321149**



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CONSTRUCTION MANAGER

RAMSONS, INC. 3111 DAN AVE. JONESBORO, ARKANSAS 72401

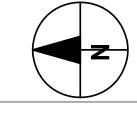
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ASSOCIATED ENGINEERING AND TESTING, ELC No. Syy



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04-06-2015 DELTA REVISION 1/A DATE DESCRIPTION



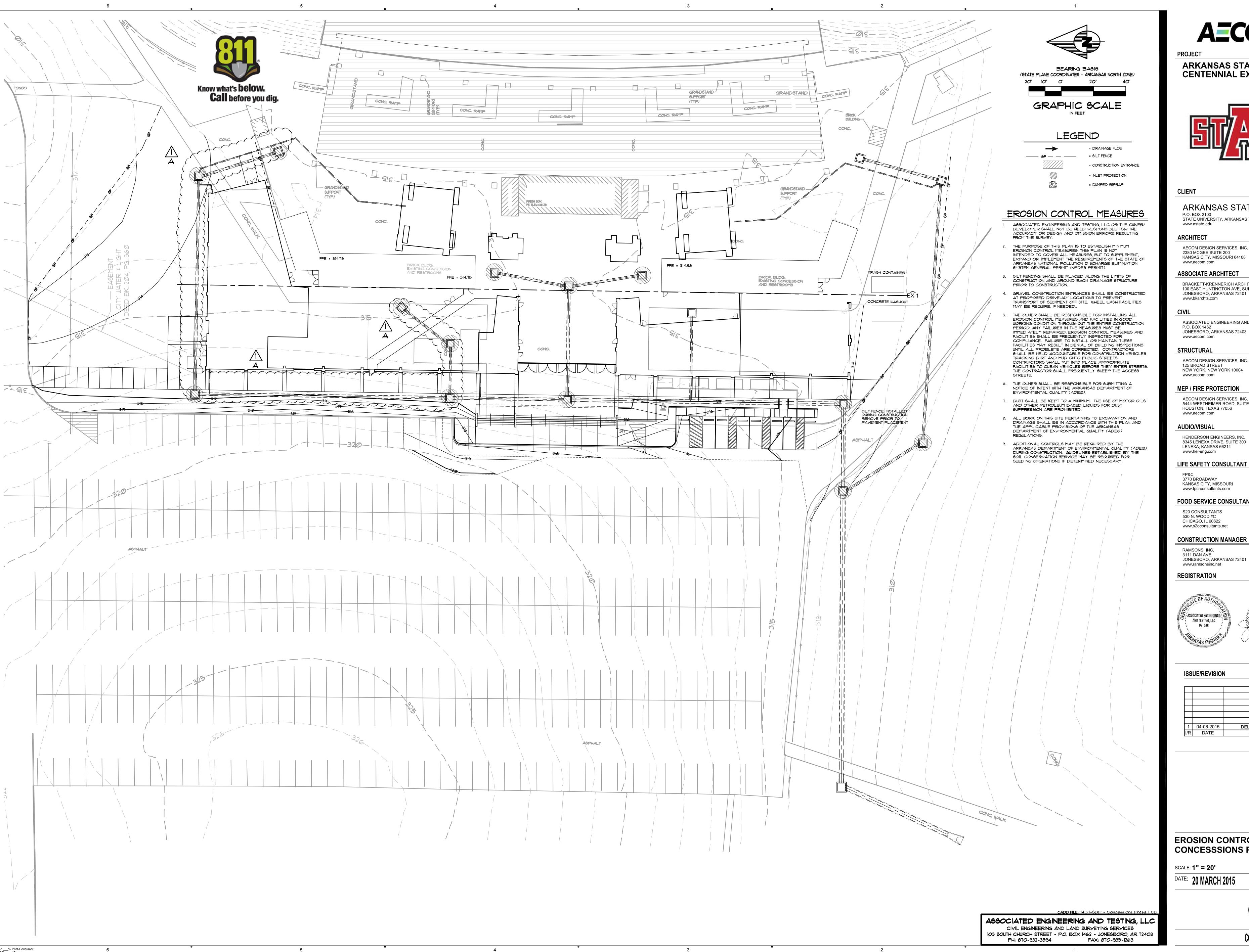
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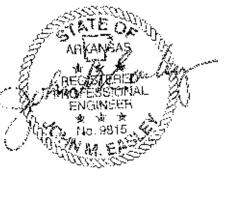
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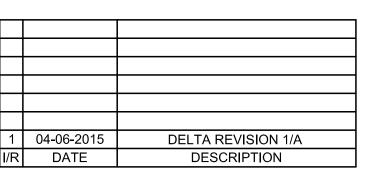
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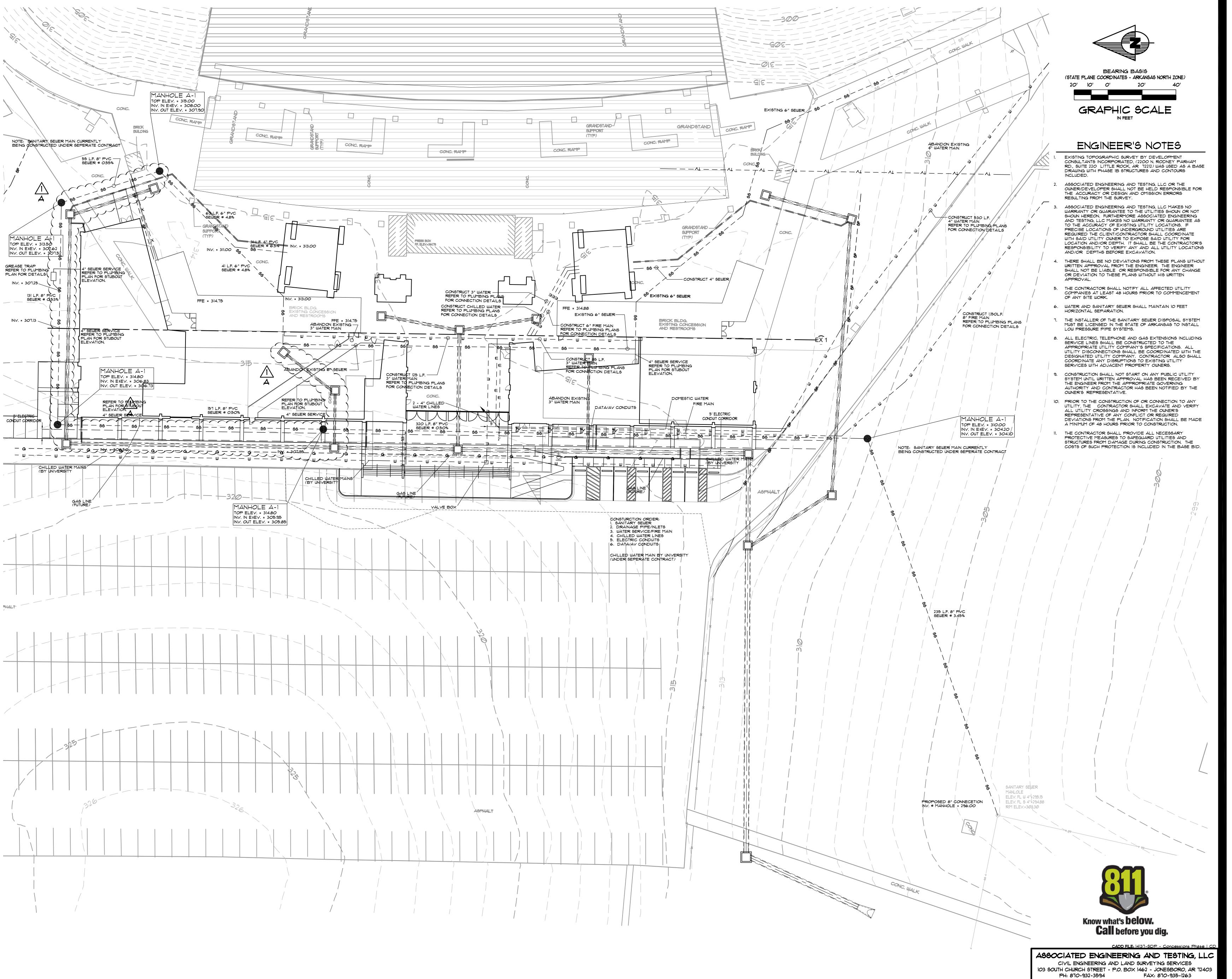
EROSION CONTROL PLAN CONCESSSIONS PHASE I

SCALE: 1" = 20'

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149**

C3-02



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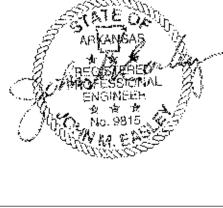
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DELTA REVISION 1/A 1 04-06-2015 DATE DESCRIPTION



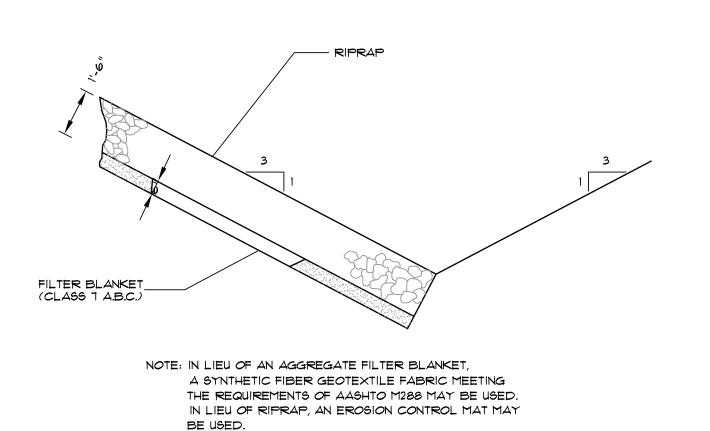
UTILITY PLAN CONCESSIONS PHASE I

SCALE: 1" = 20'

DATE: 20 MARCH 2015

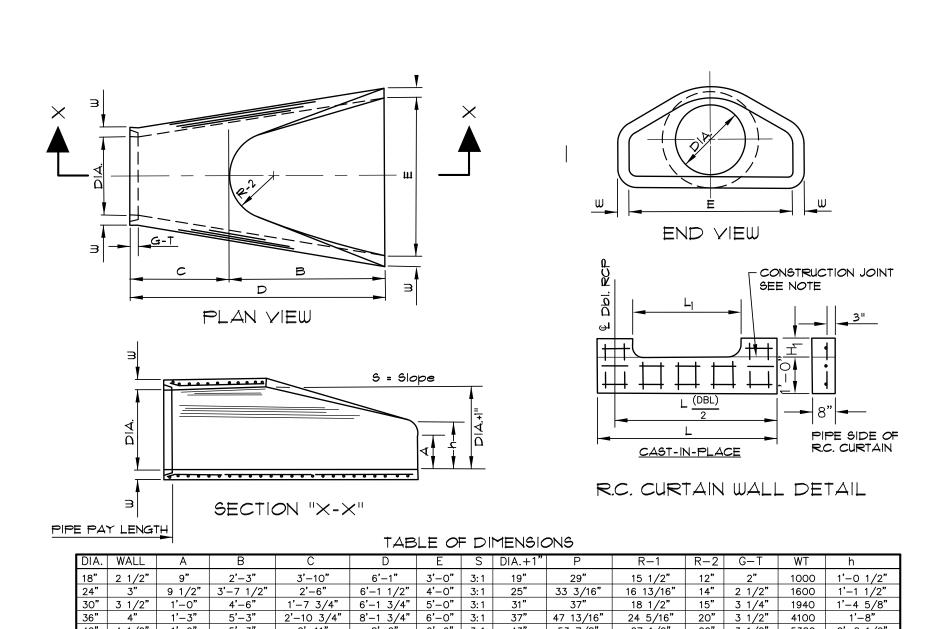
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C4-05



SECTION - DUMPED RIPRAP

TOE EXCAVATION IN SOIL

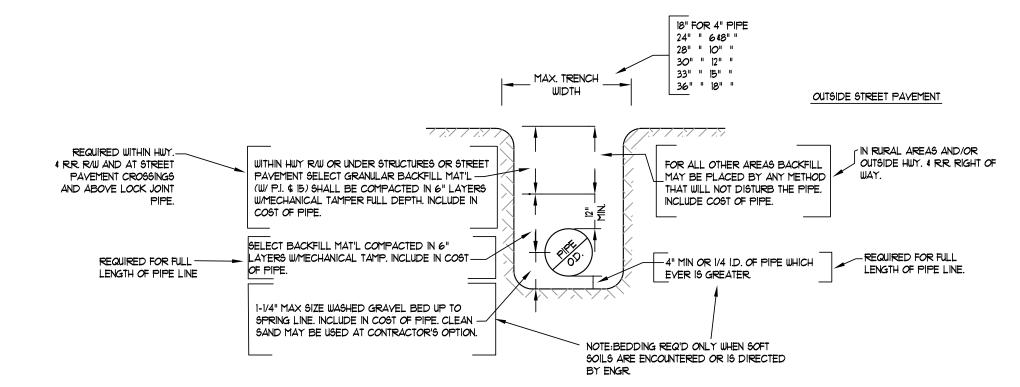


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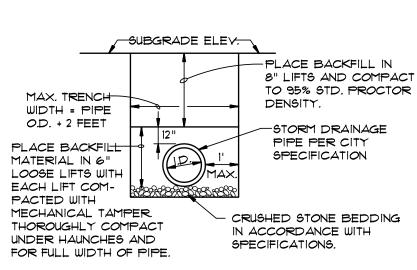
1. THE PORTION OF THE R.C. CURTAIN WALL BENEATH THE FLARED END SECTION (LOWER 1'-0") SHALL BE PLACED MONOLITHICALLY. THE FLARED END SECTION SHALL THEN BE SET IN PLACE AND THE REMAINING PORTIONS OF THE R.C. CURTAIN WALL PLACED.

- 2. ALL REINFORCING STEEL ARE #4 BARS AT 6" O.C.
- 3. NO SEPARATE PAYMENT WILL BE MADE FOR THE CURTAIN WALLS. THEY SHALL BE CONSIDERED SUBSIDIARY TO THE FLARED END SECTIONS.
- 4. TONGUE END ON UPSTREAM SECTION. GROOVE END ON DOWNSTREAM SECTION.

FLARED END SECTION DETAILS FOR REINFORCED CONCRETE PIPE CULVERT



TYPICAL WATER PIPE BEDDING AND BACKFILL DETAIL



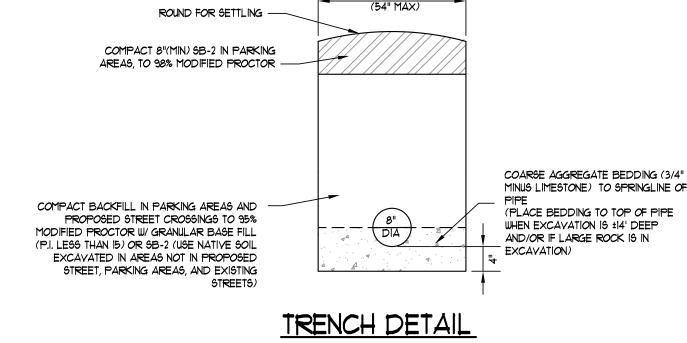
DRAINAGE PIPE

TRENCH DETAIL

SEE DRAWING NO. PT-1 FOR EXISTING

STREET CUTS.

NOTE: TO BE USED WITH NEW STREET CONSTRUCTION.



NOTE: 1. COARSE AGGREGATE SHALL BE MECHANICALLY TAMPED WHEN USED.

W/ BEDDING MATERIAL.

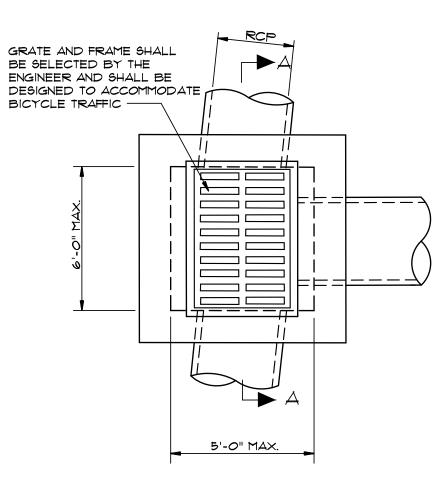
2. PIPE IN TRENCH SHALL BE PLACED ON NO LESS THAN 4" OF 3/4" MINUS

3. PVC PIPE SHALL BE SDR-35 AND INSTALLED IN ACCORDANCE WITH

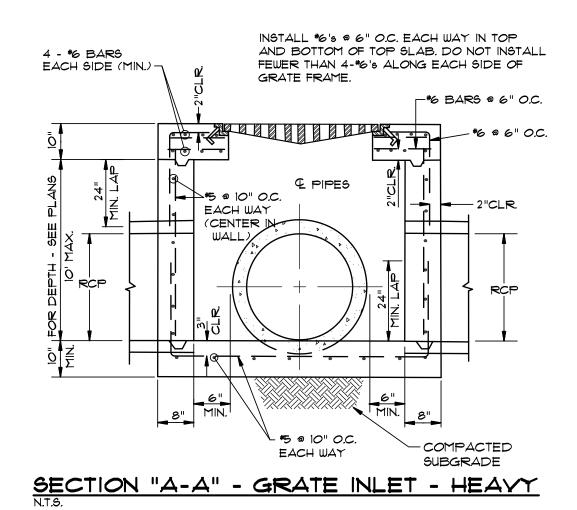
LIMESTONE. ALL OVER EXCAVATION SHALL BE COMPACTED BACK TO GRADE

UNI-BELL PVC PIPE ASSOCIATION'S RECOMMENDATIONS FOR CONSTRUCTION.

(NON-EXISTING STREET LOCATIONS) NOT TO SCALE

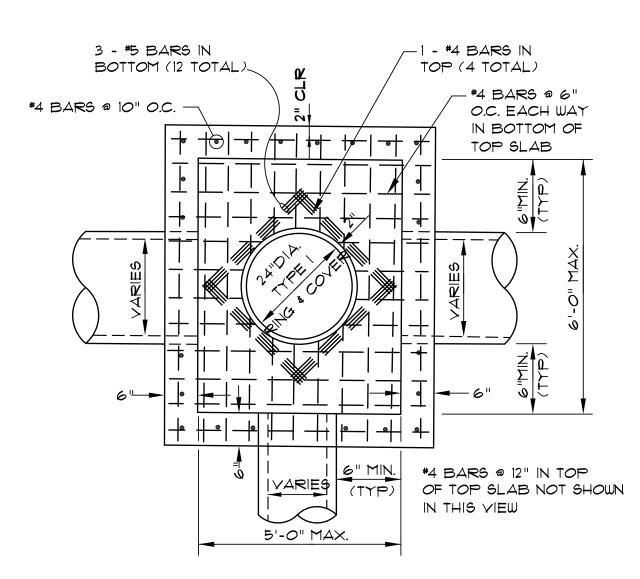


PLAN - GRATE INLET - HEAVY



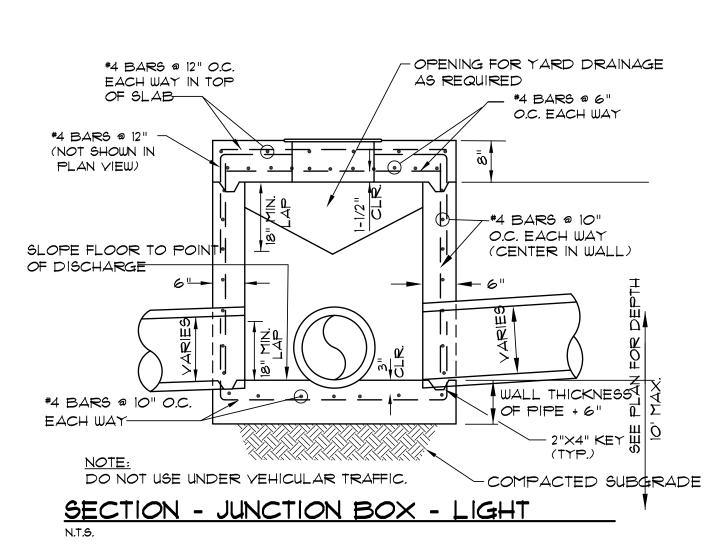
1. SHOULD BE USED TO ACCOMMODATE VEHICULAR TRAFFIC. 2. JUNCTION BOXES MORE THAN 3 FEET DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED @ 15" O.C.

3. SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



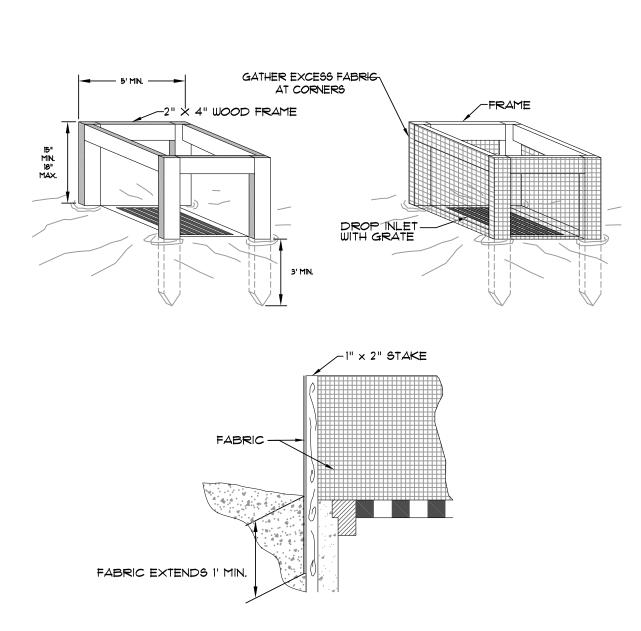
PLAN - JUNCTION BOX - LIGHT

NOTE: DO NOT USE UNDER VEHICULAR TRAFFIC.

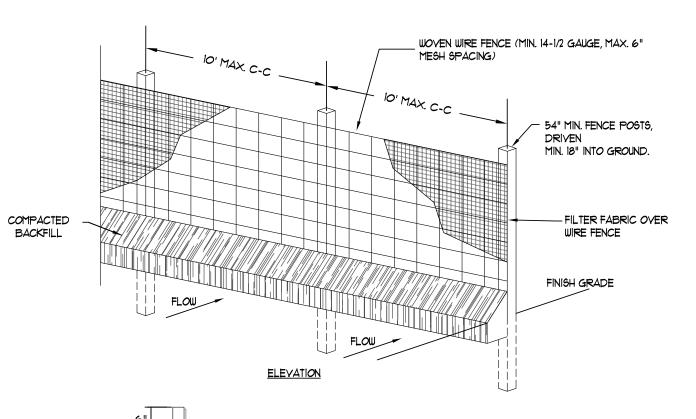


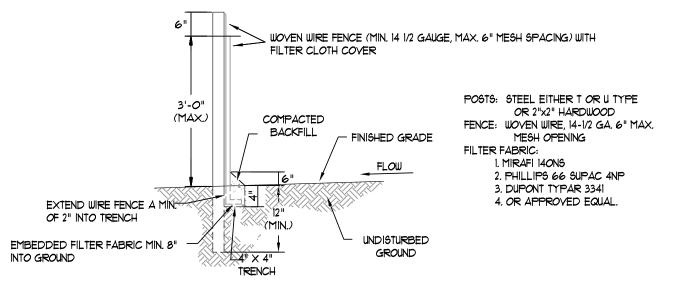
NOTES: 1. JUNCTION BOXES MORE THAN 3 FEET DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED @ 15" O.C.

2. SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



SILT FENCE INLET PROTECTION





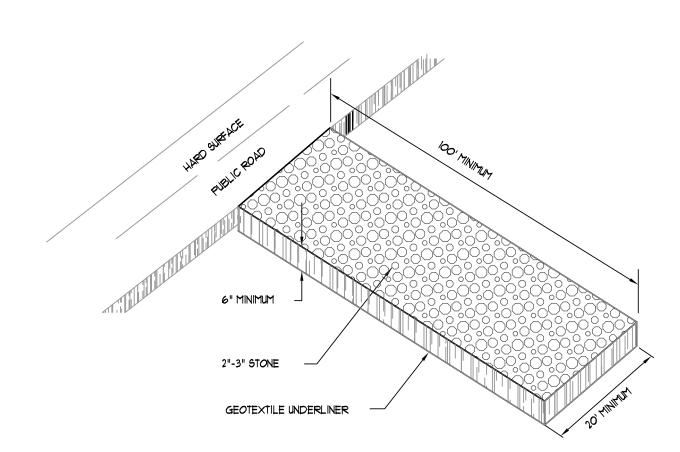
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED

MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

CROSS-SECTION

SILT FENCE PROTECTION



CONSTRUCTION ENTRANCE



CADD FILE: 14137-SDP - Concession Phase | CD ASSOCIATED ENGINEERING AND TESTING, LLC CIVIL ENGINEERING AND LAND SURVEYING SERVICES 103 SOUTH CHURCH STREET - P.O. BOX 1462 - JONESBORO, AR 72403 FAX: 870-935-1263 PH: 870-932-3594



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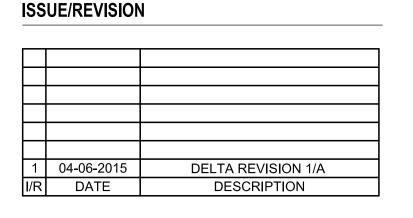
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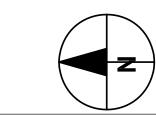
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STANDARD DETAILS **EROSION CONTROL DETAILS**

SCALE: 1" = 20'

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149**

GENERAL NOTES

- THE INTENT OF THE STRUCTURAL DRAWINGS IS TO SHOW THE MAIN STRUCTURAL FEATURES AND DESIGN FOR THE COMPLETED PROJECT. ARCHITECTURAL DETAILS AND OTHER COMPONENTS THAT MAY BE NECESSARY TO CONSTRUCT THE PROJECT ARE SHOWN INCIDENTALLY ONLY, AND NOT COMPLETELY, THEREFORE ALL CONTRACT DRAWINGS AND SPECIFICATIONS MUST BE USED IN CONJUNCTION WITH THE STRUCTURAL DRAWINGS DURING ALL PHASES OF CONSTRUCTION. DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND ARCHITECTURAL DRAWINGS, IF NOT CLARIFIED IN THE ADDENDA AT THE REQUEST OF THE CONTRACTOR, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING CONSTRUCTION FOR CLARIFICATIONS. THE CONTRACTOR SHALL TAKE THIS INTO CONSIDERATION IN HIS BID.
- 2. THE CONTRACTOR SHALL INFORM THE ARCHITECT OF ALL DISCREPANCIES BETWEEN DRAWINGS OF DIFFERENT TRADES, PRIOR TO ANY WORK.
- THE DESIGN IS IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE.
- THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT STRUCTURES, PROPERTY AND THE PUBLIC. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL STRUCTURES AGAINST DAMAGE DURING CONSTRUCTION.
- REFER TO ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR VERIFICATION OF LOCATIONS AND DIMENSIONS OF ALL CHASES, SLOTS INSERTS, CURBS, OPENINGS, SLEEVES, ANCHOR BOLTS, FLOOR PITCHES, ANGLE FRAMES AND ALL OTHER PROJECT REQUIREMENTS NOT SHOWN ON STRUCTURAL DRAWINGS.
- THE CONTRACTOR SHALL PROVIDE SIZE AND LOCATIONS OF ALL OPENINGS REQUIRED FOR THE PURCHASED EQUIPMENT.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ANCHOR BOLTS, NUTS, WASHERS, GROUT, CONCRETE PADS AND REINFORCING STEEL REQUIRED FOR THE PROPER INSTALLATION OF ALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURERS
- IN THE EVENT THAT THERE IS A CONFLICT BETWEEN ANY OF THE CODES OR STANDARDS REFERENCED ON THE CONTRACT DOCUMENTS THE STRICTER OR MORE CONSERVATIVE
- 10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING, COORDINATING, AND VERIFYING ALL DIMENSIONS.
- 11. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT WHEN, IN THE COURSE OF CONSTRUCTION, CONDITIONS ARE UNCOVERED WHICH ARE UNANTICIPATED OR OTHERWISE APPEAR TO PRESENT A DANGEROUS CONDITION.
- 12. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IN WRITING IMMEDIATELY OF ANY FIELD CONDITION UNCOVERED DURING CONSTRUCTION THAT IS NOT CONSISTENT WITH THE DRAWINGS, THAT IS STRUCTURALLY INADEQUATE, OR THAT WILL IMPAIR ARCHITECTURAL LAYOUTS OR ATTACHMENTS OF FINISHES.
- 13. ALL CONTRACTORS ARE REQUIRED TO EXAMINE THE DRAWINGS AND SPECIFICATIONS CAREFULLY, VISIT THE SITE AND FULLY INFORM THEMSELVES AS TO ALL EXISTING CONDITIONS AND LIMITATIONS, PRIOR TO SUBMITTING THE PROPOSAL. FAILURE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND LIMITATIONS WILL IN NO WAY RELIEVE THE SUCCESSFUL BIDDER FROM FURNISHING ANY MATERIALS OR PERFORMING ANY WORK IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS WITHOUT ADDITIONAL COST TO THE OWNER.
- 14. WORK NOT INDICATED ON A PART OF THE DRAWINGS, BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT A CORRESPONDING LOCATION SHALL BE INCLUDED. DETAILS SHOWN AS TYPICAL ARE APPLICABLE TO ALL SIMILAR CONDITIONS.
- 15. THE STRUCTURAL DESIGN IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. IT IS THE SOLE RESPONSIBILITY OF THE CONSTRUCTOR TO MAKE PROPER AND ADEQUATE PROVISIONS FOR STABILITY OF AND ALL STRESSES TO THE STRUCTURE DUE TO ANY CAUSE DURING CONSTRUCTION.

FOUNDATION

- A GEOTECHNICAL REPORT DATED JUNE 27, 2014, PREPARED BY ANDERSON ENGINEERING CONSULTANTS, AND ADDENDUMS -1. DATED JULY 2, 2014 ADD. #1 2. DATED AUGUST 5, 2014 ADD. #2 3. DATED AUGUST 26,2014 ADD. #3
- ARE AVAILABLE FOR CONSIDERATION RELATED TO SITE PREPARATION GEOTECHNICAL AND EARTHWORK OPERATIONS. THE REPORT'S REQUIREMENTS AND RECOMMENDATIONS SHALL BE MADE AVAILABLE TO THE CONTRACTOR FOR BIDDING PURPOSES. THE ARCHITECT AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS DESCRIBED ON THE DRAWINGS, SPECIFICATIONS, BORING LOGS OR TEST PITS. THESE DATA ARE INCLUDING ONLY TO ASSIST THE CONTRACTOR DURING BIDDING AND SUBSEQUENT CONSTRUCTION AND REPRESENT CONDITIONS ONLY OF THESE SPECIFIED LOCATIONS AT THE PARTICULAR TIME THEY WERE MADE.
- 2. ALL BACKFILL UNDER STRUCTURAL SLABS SHALL BE SATISFACTORY SOILS. SATISFACTORY SOILS ARE DEFINED AS SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP AND SM ACCORDING TO ASTMD 2487 OR GROUPS A-1, A-24, A-2-5 AND A-3 ACCORDING TO AASHTO M 145, OR A COMBINATION OF THESE GROUPS; FREE ROCK OR GRAVEL LARGER THAN 3 INCHES IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION AND OTHER DELETERIOUS MATERALS. UNSATISFACTORY SOILDS ARE DEFINED AS: GC, SC, CL, ML, OL, CH, MH, OH AND PT ACCORDING TO ASTM D 2487 OR GROUPS A-2-6, A-2-7, A-4, A-5, A-6 AND A-7 ACCORDING TO AASHTO M 145, OR A COMBINATION OF THESE GROUPS. UNSATISFACTORY SOILS ALSO INCLUDE SATISFACTORY SOILS NOT MAINTAINED WITHIN 2 PERCENT OF OPTIMUM MOISTURE CONTENT AT THE TIME OF PREPARATION.
- 3. PROVIDE SHEETING, BRACING, AND UNDERPINNING TO PRESERVE ADJACENT STRUCTURE, AS
- FOUNDATIONS SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
- PROVIDE A WELL COMPACTED SELECT GRAVEL BASE COURSE CONFORMING TO THE SPECIFICATIONS UNDER ALL SLABS ON GRADE.
- 6. ALL REQUIRED INSERTS SLEEVES, CONDUITS, EMBEDMENT AND PENETRATIONS MUST BE VERIFIED WITH RESPECTIVE TRADE BEFORE CASTING CONCRETE.
- DOWELS FROM FOOTING INTO PIERS OR WALLS SHALL BE THE SAME SIZE AND NUMBER AS REINFORCEMENT IN PIERS, COLUMNS BUTTRESSES OR WALLS ABOVE, EXCEPT AS OTHERWISE SHOWN.
- 8. CONTRACTOR SHALL PROVIDE CONTINUOUS DRAINAGE TO CONTROL SURFACE WATER, AS
- 9. ALL PILE CAPS SHALL BE CENTERED UNDER SUPPORTED MEMBERS, UNLESS NOTED OTHERWISE
- 10. DO NOT PLACE BACKFILL AGAINST WALLS UNTIL ALL SLABS AND WALL BRACING ARE IN PLACE AND AFTER CONCRETE HAS ATTAINED DESIGN STRENGTH. SHORE AND / OR BRACE WALLS AS REQUIRED IF BACKFILLING OPERATIONS ARE TO BE CARRIED OUT PRIOR TO PLACEMENT OF FLOOR SLABS.
- 11. WHERE BACKFILL IS TO BE PLACED ON BOTH SIDES OF FOUNDATION WALLS, PROVIDE A BALANCED BACKFILL AGAINST FOUNDATION WALLS TO ELIMINATE LATERAL LOADS EFFECTS, OR PROVIDE NECESSARY TEMPORARY LATERAL

REQUIRED DURING CONSTRUCTION.

SUPPORT TO THE TOP OF THE WALL UNTIL PERMANENT SUPPORT IS INSTALLED. 12. BACKFILL MATERIAL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY, AS DETERMINED BY THE MODIFIED PROCTOR METHOD (ASTM D1557), IN LIFTS NOT EXCEEDING 6 INCHES.

UNDERPINNING AND SHORING OF EXCAVATION

- UNDERPINNING AND SUPPORT OF EXCAVATION, (SHEETING, SHORING, BRACING ETC.) SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER EXPERIENCED IN THIS TYPE OF WORK, EMPLOYED BY THE CONTRACTOR. THIS ENGINEER, FURTHER REFERRED TO AS THE SUPPORT OF EXCAVATION (SOE) ENGINEER SHALL BE RESPONSIBLE FOR INSPECTION OF THIS WORK AS REQUIRED BY THE PERTINENT BUILDING CODE.
- THE SOE ENGINEER SHALL SUBMIT UNDERPINNING, SHEETING, SHORING AND BRACING DRAWINGS TO THE ARCHITECT FOR COORDINATION WITH DESIGN DRAWINGS PRIOR TO
- UNDERPINNING, SHEETING, SHORING AND BRACING, AS WELL AS OTHER ELEMENTS OF SUPPORT OF EXCAVATION (SOE) SHALL BE SHOWN ON PLANS AND DETAILED BY THE SOE ENGINEER. THE SOE ENGINEER SHALL FILE SUCH PLANS AND OBTAIN APPROVAL FROM THE AUTHORITIES HAVING
- 4. THE SOE ENGINEER SHALL CARRY PROPER PROFESSIONAL AND GENERAL LIABILITY INSURANCE. AECOM SHALL BE NAMED AS AN "ADDITIONAL INSURED" ON AND UNDER SOE ENGINEER'S INSURANCE POLICIES FOR AECOM'S BENEFIT.

REINFORCED CONCRETE

CASE OF CONFLICT, THE MORE STRICT CODE SHALL GOVERN.

- CONCRETE CONSTRUCTION WILL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-05) AND TO THE 2012 INTERNATIONAL BUILDING CODE. IN
- CONCRETE QUALITY IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DRAWINGS AND SPECIFICATIONS IS ESSENTIAL TO THE STRUCTURAL PERFORMANCE OF THIS STRUCTURE. CONCRETE THAT IS NOT IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS WILL
- ALL CONCRETE SHALL BE CONTROLLED NORMAL WEIGHT CONCRETE U.O.N, MIXED AND PLACED UNDER THE SUPERVISION OF AN APPROVED CONCRETE TESTING AGENCY. ALL CONCRETE SHALL BE STONE AGGREGATE U.O.N, AND SHALL DEVELOP THE FOLLOWING STRENGTH AT 28 DAYS:
 - 4000 PSI A. SLAB ON GRADE B. CONCRETE FOOTING 4000 PSI
- ALL CONCRETE THAT IS EXPOSED TO THE WEATHER SHALL CONTAIN AN AIR ENTRAINMENT
- CONCRETE MUST REACH 75% OF ITS 28-DAY COMPRESSIVE STRENGTH (fc) BEFORE FORMS OR SHORES MAY BE REMOVED.
- REINFORCING BARS SHALL CONFORM TO ASTM A615 WITH 60,000 PSI YIELD STRENGTH, AS INDICATED AND SHALL HAVE THE FOLLOWING CONCRETE COVER, UNLESS NOTED OTHERWISE ON THE DRAWINGS:

A. SURFACES PLACED IN CONTRACT WITH THE GROUND 3"

B. FORMED SURFACE EXPOSED TO GROUND 2"

- PROVIDE CLASS B SPLICE FOR ALL CONTINUOUS REINFORCEMENT, UNLESS OTHERWISE INDICATED. MINIMUM ANCHORAGE AND SPLICE REQUIREMENTS FOR REINFORCING BARS SHALL BE ACCORDING TO ACI 318.
- WHERE COLUMNS ARE INTEGRAL WITH WALLS, EXTEND COLUMN REINFORCEMENT (TIES AND LONGITUDINAL BARS) AS INDICATED.
- PROVIDE BAR SUPPORTS, SPACERS AND ACCESSORIES RECOMMENDED IN THE ACI DETAILING MANUAL 2004, PUBLICATION SP-66. ALL REINFORCEMENT DETAILING, LAP SPLICES AND EMBEDMENT WILL CONFORM TO THIS MANUAL. ALL ACCESSORIES, SUCH AS SLAB BOLSTERS AND BEAM AND SLAB CHAIRS IN CONTACT WITH EXPOSED SURFACES WILL BE PLASTIC-
- PROVIDE TEMPERATURE REINFORCEMENT IN ALL CONCRETE SLABS AND WALL IN ACCORDANCE WITH ACI 318, UNLESS OTHERWISE SHOWN ON DRAWINGS.
- 10. DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO THE LATEST EDITION OF ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
- 11. ALL REINFORCING WILL BE CONTINUOUS THROUGH CONSTRUCTION JOINTS.
- 12. PROVIDE DOWELS IN FOOTING TO MATCH WALL REINFORCEMENT. SET AND TIE ALL REINFORCEMENT BEFORE PLACING CONCRETE. SETTING DOWELS AND REINFORCEMENT INTO WET CONCRETE IS
- 13. WELDED WIRE FABRIC WILL CONFORM TO ASTM A185; LAP TWO SQUARES AT ALL SPLICES AND TIE
- 14. NO CONCRETE SHALL BE CAST BEFORE REVIEW AND APPROVAL OF THE REINFORCING AND EMBEDDED ITEMS HAS BEEN OBTAINED FROM THE ARCHITECT.
- 15. LOCATE CONSTRUCTION JOINTS IN FLOORS AND ROOFS NEAR THE MIDDLE OF THE SPANS OF SLABS AND BEAMS, UNLESS OTHERWISE INDICATED ON THE PLANS. IF A BEAM INTERSECTS A GIRDER AT THIS LOCATION, OFFSET THE CONSTRUCTION JOINT IN THE GIRDER A DISTANCE EQUAL TO TWICE
- CONTRACTOR SHALL SUBMIT DRAWINGS SHOWING INTENDED PLACING SEQUENCES AND LOCATIONS OF CONSTRUCTION JOINTS AND GRADE BEAM JOINTS TO THE ENGINEER FOR APPROVAL.
- 17. CAST SLABS AND BEAMS MONOLITHICALLY, UNLESS OTHERWISE INDICATED.
- 18. ALL KEYS SHALL BE 2"x4" (NOMINAL) UNLESS SHOWN OTHERWISE ON DRAWINGS.
- 19. EXPOSED EDGE OF CONCRETE ELEMENTS, SUCH AS EQUIPMENT PADS WILL HAVE 3/4-INCH CONCRETE
- 20. CONCRETE FINISH WILL BE AS SPECIFIED IN SECTION 033000, CAST-IN-PLACE CONCRETE.
- NOT ALL OPENINGS THROUGH CONCRETE SLABS AND WALLS ARE SHOWN ON STRUCTURAL DRAWINGS. OPENINGS INDICATE, OR ANY ADDITIONAL OPENINGS OR INSERTS REQUIRED, MUST BE VERIFIED WITH RESPECTIVE TRADES BEFORE POURING OF CONCRETE. PROVIDE

ALL OPENINGS THROUGH FOUNDATION WALLS AS REQUIRED BY MECHANICAL TRADES. ALL

REQUIRED INSERTS. SLEEVES, CONDUITS, EMBEDMENTS, AND PENETRATIONS MUST BE

- VERIFIED WITH RESPECTIVE TRADES BEFORE CASTING CONCRETE.
- 22. PIPES OR CONDUITS SHALL NOT BE PLACED IN SLABS. 23. USE NONSHRINK, NONMETALLIC GROUT, WHERE INDICATED, AS SPECIFIED IN SECTION 03300, CAST-IN- PLACE CONCRETE.
- SEE ARCHITECTURAL DRAWINGS FOR FINISHES, DEPRESSIONS, REGLETS, NOTCHES AND OTHER ARCHITECTURAL FEATURES.
- PROVIDE SEALANT JOINT FOR ALL EXPOSED TO VIEW CONSTRUCTION JOINTS, CONTROL JOINTS AND
- SET ANCHOR BOLTS AND EMBEDDED PLATES REQUIRED FOR CONNECTION OF WORK BY OTHERS. PROVIDE CONCRETE PADS FOR MECHANICAL EQUIPMENT ACCORDING TO THE REQUIREMENTS OF THE MANUFACTURER AND IN ACCORDANCE WITH THE TYPICAL DETAILS. ALWAYS PROVIDE MINIMUM

REINFORCEMENT FOR PADS, UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH

- PROVIDE CONDENSATE PITS AND OTHER DEPRESSIONS OR CURBS AS REQUIRED FOR COMPLETION OF THE MECHANICAL WORK.
- 29. ALUMINUM PIPES, CONDUITS, ETC. SHALL NOT BE EMBEDDED IN CAST IN PLACE CONCRETE.
- 30. WELDABLE REINFORCING BARS SHALL CONFORM TO ASTM A706.
- EMBED PLATES AND ANCHOR BOLTS SHALL BE SET WITHIN 1/8" TOLERANCE IN ANY DIRECTION. THE CONTRACTOR SHALL USE TEMPLATES TO PLACE ANCHOR BOLTS AND PROVIDE THE MINIMUM PROJECTION SHOWN ON THE DRAWINGS.
- 32. THE CONTRACTOR SHALL INCLUDE IN THE ESTIMATES AN ALLOWANCE FOR DEFLECTION AND OTHER FACTORS THAT MAY CONTRIBUTE TO CONCRETE QUANTITY.
- PROVIDE POCKETS OR RECESSES IN CONCRETE WORK FOR STEEL COLUMNS AND BEAMS AS REQUIRED AND / OR CALLED FOR BY THE SPECIFICATIONS EVEN IF IT IS NOT SHOWN ON THE DRAWINGS. PROVIDE CONCRETE FILL AFTER STEEL ERECTION TO COMPLETE SEAL OF EXPOSED OPENINGS OR
- FOR SLAB ON GRADE THICKNESS, SEE PLAN. FOR REINFORCEMENT, SEE TYPICAL DETAILS. PROVIDE 3 GALLONS OF CALCIUM NITRATE CORROSION INHIBITOR (DCI) PER CUBIC YARD OF CONCRETE IN CONCOURSE LEVEL CONCRETE.

STRUCTURAL STEEL

- 1. ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE 2005 SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (ANSI/AISC 360-05).
- ALL DIMENSIONS MUST BE VERIFIED IN FIELD BY THE CONTRACTOR PRIOR TO THE FABRICATION OF STEEL.
- 3. THE STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
 - A. STRUCTURAL SHAPES AND COLUMN BASE PLATES: ASTM A992, GRADE 50, HAVING A MINIMUM YIELD STRENGTH OF 50 KSI, UNLESS NOTED
 - B. RECTANGULAR HSS SECTIONS: ASTM A500 GRADE B HAVING A MINIMUM YIELD STRENGTH OF 46 KSI
 - C. ROUND HSS SECTIONS: ASTM A500 GRADE B HAVING A MINIMUM YIELD STRENGTH OF 42 KSI
 - D. BARS, RODS AND PLATES: ASTM A572 GR. 50 UNLESS NOTED
 - E. ALL CONNECTING ANGLES: ASTM A36 UNLESS NOTED OTHERWISE
- D. ANCHOR RODS SHALL CONFORM TO ASTM F1554 GRADE 36 ALL WELDING SHALL BE IN ACCORDANCE WITH THE AWS D1.1, STRUCTURAL WELDING
- ALL WELDING ELECTRODES SHALL BE E70XX, EXCEPT FOR WELDING TO EXISTING STEEL
- EACH WELDER, TACKER, AND WELDING OPERATOR MUST BE CERTIFIED BY TEST WITHIN THE PAST SIX MONTHS TO PERFORM THE TYPE OF WORK REQUIRED IN CONFORMANCE WITH THE AWS D1.1 STRUCTURAL WELDING CODE.
- FIELD WELDING OF STRUCTURAL MEMBERS THAT IS NOT INDICATED ON THE STRUCTURAL DRAWINGS, IS NOT PERMITTED.
- ALL CONNECTIONS SHALL BE BOLTED WITH ASTM A325 OR A490 HIGH-STRENGTH BOLTS OR WELDED IN ACCORDANCE TO AWS D1.1-STRUCTURAL WELDING CODE AND WITH THE
- SHOP CONNECTIONS MAY BE BOLTED WITH A325 OR A490 HIGH STRENGTH BOLTS OR WELDED IN ACCORDANCE WITH AWS D1.1 - STRUCTURAL WELDING CODE. UNLESS THE
- CONNECTION METHOD IS SPECIFICALLY INDICATED ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL SUPPLY ALL PLATES, CLIPS, SEAT ANGLES, ANGLE BRACKETS, CONNECTIONS, ETCETERA, AS REQUIRED FOR COMPLETION OF THE STRUCTURE, EVEN IF SUCH ITEMS ARE NOT EXPLICITLY CALLED FOR ON THE ARCHITECTURAL OR STRUCTURAL
- 11. THE CONTRACTOR SHALL PROVIDE ALL EMBEDDED PLATES, SLEEVES, BOX OUTS, CONDUITS, ETCETERA, AS REQUIRED BY OTHER TRADES IN THE CONCRETE STRUCTURE.
- FURNISH AND INSTALL ONE HARDENED WASHER AND HEAVY HEX NUT WITH ALL STRUCTURAL CONNECTION BOLTS AND ANCHOR BOLTS, UNLESS OTHERWISE INDICATED ON THE DRAWING
- PROVIDE ANCHOR BOLTS, SETTING PLATES AND EMBEDDED PLATES TO BE SET BY OTHERS.

PROVIDE 1/4-INCH THICK LEVELING PLATES FOR USE IN ALIGNING AND SETTING ANCHOR

- **BOLTS AND BASE PLATES.** TOP-OF-STEEL ELEVATIONS INDICATED ON THE DRAWINGS REFER TO TOP OF TOP-BEAM-
- FLANGE. TOP-OF-JOIST INDICATED ON THE DRAWINGS REFER TO TOP CHORD. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY GUYING AND BRACING
- REQUIRED TO ERECT AND HOLD FRAME FOR WIND AND CONSTRUCTION LOADS. MAKE SHOP AND FIELD CONNECTIONS, UNLESS WELDED, WITH 7/8-INCH MINIMUM DIAMETER ASTM A325 OR A490 HIGH STRENGTH BOLTS: AND UNLESS SPECIFICALLY

INDICATED OTHERWISE IN THE STRUCTURAL DRAWINGS, WITH HOLES 1/16-INCH

- LARGER. INSTALL ONE HARDENED WASHER UNDER THE ELEMENT TURNED IN 18. DESIGN AND DETAIL ALL CONNECTIONS ACCORDING TO AISC. ALL NON-COMPOSITE BEAM CONNECTIONS SHALL BE DESIGNED FOR THE MAXIMUM UNIFORM LOAD-
- CARRYING CAPACITY OF THE MEMBER. 19. ALL EXPOSED, EXTERIOR STEEL SHALL BE GALVANIZED.

ROTATION OF BEAMS WHEN LOADED.

- CONTRACTOR HAS THE OPTION TO USE TENSION SETS (TS) BOLTS, PROVIDED TS BOLTS ARE NOT FULLY TORQUED FOR SIMPLE BEAM CONNECTIONS, THUS ALLOWING FOR
- BRACING MEMBERS SHALL BE DETAILED TO AVOID ECCENTRIC CONNECTIONS AND
- DETAILED FOR DRAWING TOGETHER. PRIOR TO DETAILING STRUCTURAL STEEL THE FABRICATOR SHALL SUBMIT PLANS FOR
- EACH LEVEL AND CONFIRM ALL DIMENSIONS. ${\Bbb C}$ 23. ALL EXPOSED, EXTERIOR STEEL SHALL BE GALVANIZED U.O.N ${\Bbb C}$

- ALL JOISTS SHALL BE K SERIES A MINIMUM YIELD STRENGTH OF 50 KSI U.O.N AS SHOWN ON PLANS MEETING THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE AND SHALL BE FABRICATED BY A MEMBER FABRICATOR OF THAT ORGANIZATION.
- BRIDGING SHALL BE IN PLACE, WELDED OR BOLTED BEFORE PLACING ROOF DECK. END
- PROVIDE A MINIMUM OF 2 1/2" BEARING ON STEEL BEAMS OR 4" ON CONCRETE OR MASONRY FOR K-SERIES. STAGGER

BAYS OF BRIDGING SHALL BE DIAGONAL BRIDGING.

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- JOIST IF NECESSARY TO ACHIEVE THE REQUIRED BEARING.
- PROVIDE SLOPING JOIST BEARINGS FOR SLOPES EXCEEDING 1/4 INCH PER FOOT. EXTEND BOTTOM CHORD OF JOISTS AT COLUMNS. CONNECT BOTTOM CHORD TO COLUMNS ONLY AFTER ALL DEAD LOAD IS APPLIED. BOLT ALL JOISTS WITH TOP CHORD BEARING AT COLUMNS.
- UPLIFT BRIDGING SHALL BE INSTALLED ON BOTTOM CHORD AT FIRST PANEL POINT IN ACCORDANCE WITH SJI PARAGRAPH 5.11 AND 1004.9 FOR K-SERIES AND LH/DLH-SERIES RESPECTIVELY, FOR 10 PSF UPLIFT.
- FOLLOW STEEL JOIST INSTITUTE ERECTION STABILITY REQUIRENTS.

CONCRETE MASONRY UNITS

- REFER TO THE SPECIFICATIONS AND TO THE ARCHITECTURAL DRAWINGS FOR TYPE AND GRADES OF MATERIALS REQUIRED AND FOR LOCATIONS OF WALLS.
- 2. ALL MASONRY WORK SHALL CONFORM TO THE LATEST EDITIONS OF THE NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA) AND OF THE BRICK INSTITUTE OF AMERICA
- (BIA) SPECIFICATIONS, AS APPLICABLE.
- ALL CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C90, GRADE N-1,
- WITH AN INDIVIDUAL COMPRESSIVE STRENGTH OF 3750 PSI, WITH f'm=2500 PSI. CMU SHOULD BE NORMALWEIGHT (125 PCF) MORTAR FOR BLOCK WALLS SHALL BE TYPE M OR S, CONFORMING TO ASTM C270.
- GROUT FOR BLOCK WALLS SHALL CONFORM TO ASTM C476, WITH A COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. GROUT SHOULD BE LIGHTWIGHT (140 PCF)
- ALL CONCRETE MASONRY UNITS SHALL BE BRACED DURING CONSTRUCTION UNTIL
- PERMANENT RESTRAINTS HAVE BEEN INSTALLED. REINFORCING STEEL: Fy=60 KSI.
- REINFORCE AND GROUT CMU WALLS IN LIFTS NOT TO EXCEED 4 FEET HIGH.
- PROVIDE A MINIMUM OF 8-#6 VERTICAL FOR CMU PIERS, UNLESS NOTED OTHERWISE 10. PROVIDE BOND BEAMS AT A VERTICAL SPACING NOT TO EXCEED 8 FEET ON CENTER AND WHERE NEEDED TO ACT AS A LINTEL IN ALL REINFORCED CMU WALLS AND WHERE INDICATED FOR NON-REINFORCED IN ACCORDANCE WITH THE ARCHITECTURAL DRAWINGS, AND IN ACCORDANCE WITH THE SPECIFICATIONS UNLESS OTHERWISE
- NOTED ON THE DRAWINGS. 11. BUILD NEW CMU WALLS INTEGRALLY WHEN THEY INTERSECT.
- 12. VERTICAL CELLS CONTAINING REINFORCEMENT AND GROUT SHALL FORM A CONTINUOUS CAVITY, FREE OF JOINT MORTAR DROPPINGS.
- 13. JOINT REINFORCEMENT SHALL BE GALVANIZED, ASTM A32.

MEETING THE OWNERS REQUIREMENTS.

WITH MINIMUM I = 0.17 IN4/FT.

LIFTS OF GROUT SHALL BE KEYED IN 3 INCHES INTO THE PREVIOUS COURSES OF

EXISTING CONSTRUCTION

- BEFORE SUBMITTING A PROPOSAL FOR THIS WORK, EACH BIDDER SHALL VISIT THE PREMISES AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS, TEMPORARY CONSTRUCTION REQUIRED, QUANTITIES AND TYPES OF EQUIPMENT, ETC. THE BID SHALL INCLUDE ALL SUMS REQUIRED TO DO THE WORK WITHIN THE EXCISING CONDITIONS.
- WHERE THE EXISTING CONSTRUCTION IS TO BE ALTERED, OR OTHERWISE DISTURBED. PROVIDE TEMPORARY AND/OR PERMANENT BRACING AND SHORING AS MAY BE REQUIRED BEFORE AND DURING OPERATIONS AND UNTIL THE WORK IS SAFELY COMPLETED AND IS
- EXISTING CONSTRUCTION NOT UNDERGOING ALTERATION IS TO REMAIN UNDISTURBED TEMPORARILY. WHERE SUCH CONSTRUCTION IS DISTURBED AS A RESULT OF THE OPERATIONS OF THIS CONTRACT, IT SHALL BE REPAIRED OR REPLACED BY THE
- CONTRACTOR AS REQUIRED AND TO THE SATISFACTION OF THE OWNERS EPRESENTATIVE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION AND ELEVATION OF THE UNDERGROUND UTILITIES IN DEMOLITION AREAS BEFORE PROCEEDING WITH THE WORK.
- PROTECTION AS REQUIRED FOR EXISTING UNDERGROUND UTILITIES. PROVIDE FIRE SAFETY PRECAUTIONS DURING FIELD CUTTING AND WELDING OPERATIONS,

DURING EXECUTION OF WORK, PROVIDE TEMPORARY SUPPORTS, SHORING AND/OR

- CONTRACTOR TO COORDINATE WORK WITH UNIVERSITY PERSONNEL TO AVOID ANY INTERFERENCE IN SCHOOL OPERATIONS.
- CONTRACTOR SHALL RESTORE THE LANDSCAPING DISTURBED DURING CONSTRUCTION AND CLEAN THE SITE AND DISPOSE OF ANY CONSTRUCTION DEBRIS.
- PROVIDE TEMPORARY PROTECTION TO PREVENT DAMAGE FROM THE WEATHER OR VANDALISM.
- DURING EXCAVATION, CONSULT WITH OWNERS' REPRESENTATIVE FOR DIRECTION.

10. COORDINATE WORK WITH THE OWNER'S PERSONNEL TO AVOID ANY INTERFERENCE IN THEIR

METAL DECK

- DECK UNITS SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH CURRENT "DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, AND ROOF
- DECKS," PUBLISHED BY THE STEEL DECK INSTITUTE. ALL ROOF DECK SHALL BE 1 1/2" TYPE 'B' WIDE RIB ROOF DECK, 20 GAGE, GALVANIZED

WHEREVER ELECTRICAL OR ANY OTHER ACCESS HOLES ARE PROVIDED IN THE

PROVIDE CELLULAR, FLUTED AND FORM UNITS, OPENINGS, SLEEVES, ETC. AS

- ALL DECKS SHALL BE CONTINUOUS OVER A MINIMUM OF TWO SPANS.
- METAL DECK, THE REDUCED SECTION PROPERTIES SHALL BE ADEQUATE TO SUPPORT ALL SPECIFIED LOADS.
- INDICATED ON THE STRUCTURAL, ARCHITECTURAL AND MECHANICAL DRAWINGS
- PROVIDE METAL DECK REINFORCEMENT AT ALL UNFRAMED OPENINGS, SLEEVES AND COLUMN CUTOUTS AS SHOWN ON PLANS OR AS INDICATED IN THE SPECIFICATIONS. ALL METAL DECK UNITS SHALL BE FASTENED TO THE STEEL FRAME BY WELDING IN
- SIDE LAP FASTENERS SHOULD BE WELDED. PROVIDE 7 WELD STITCHES MIN PER 5

ACCORDANCE WITH SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.

USE 3/4" PUDDLE WELDS AT EACH FLUTE OF DECK AT EACH SUPPORT ANGLE OR K-

- FEET DECK SPAN. USE EITHER 5/8" PUDDLE WELD OR 3/8"X1 1/4" ARC SEAM WELD. FURNISH, INSTALL AND WELD IN POSITION, CLOSURES AND OTHER MISCELLANEOUS ITEMS AS REQUIRED TO CLOSE OPENINGS BETWEEN FLOOR UNITS AND COLUMNS, BEAMS AND GIRDERS AND AREAS WHERE DECK CHANGES SPAN DIRECTION.
- CLOSURE SHALL NOT BE LESS THAN 16 GAUGE SHEET METAL. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING LAYOUT OF DECK PANELS INCLUDING DETAILS OF SPECIAL CONDITIONS. ALL METAL DECK SHALL EXTEND OVER THREE OR MORE SPANS IF POSSIBLE.

- SPECIAL INSPECTIONS STRUCTURAL STEEL WELDING – 1705.2.2.1, TBL 1705.2.2
- 2. STRUCTURAL STEEL ERECTION AND BOLTING 1705.2
- CONCRETE-CAST IN PLACE 1705.3, TBL 1705.3, 1903.1

WELDING IS PRESENT IN CONNECTION.

MASONRY - 1705.4

- SPRAYED FIRE RESISTANT MATERIALS 1705.13
- STRUCTURAL SAFETY STRUCTURAL STABILITY 1704.19
- 7. CONCRETE TEST CYLINDERS TBL 1705.3
- 8. CONCRETE DESIGN MIX TBL 1705.3 9. SOILS – SITE PREPARATION – 1705.6, TBL 1705.6
- 10. SOILS FILL PLACEMENT AND IN PLACE DENSITY 1705.6, TBL 1705.6

11. SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE - 1705.11

12. TESTING AND QUALIFICATIONS FOR SEISMIC RESISTANCE - 1705.12

IN ADDITION TO THE ABOVE REQUIREMENTS, ALL COLUMN SPLICES, BEAM MOMENT CONNECTIONS AT BEAMS DESIGNATED AS "LLRS" AND BRACE FRAME OR WIND TRUSS CONNECTIONS (PER S-200 SERIES OF DWGS.) SHALL COMPLY WITH THE INSPECTION

REQUIREMENTS OF AWS D1.8 "STRUCTURAL WELDING CODE-SEISMIC SUPLEMENT", IF

PROJECT / GEODETIC ELEVATIONS								
LEVEL	PROJECT ELEV.	GEODETIC ELEV.						
CONCOURSE	0'-0"	315'-0"						
ROOF(T.O. METAL DECK)	13'-0"	328'-0"						

SHEET TITLE

TYPICAL CONCRETE DETAILS

TYPICAL STEEL DETAILS

S0-04	GENERAL NOTES 1 - CONCESSIONS
S0-05	GENERAL NOTES 2 - CONCESSIONS
S1-03	CONCOURSE FOUNDATION KEY PLAN
S1-04N	CONCOURSE FOUNDATION NORTH
S1-05S	CONCOURSE FOUNDATION SOUTH
S1-06	CONCOURSE ROOF FRAMING KEY PLAN
S1-07N	CONCOURSE ROOF FRAMING NORTH
S1-08S	CONCOURSE ROOF FRAMING PLAN SOUTH
S2-10	SECTIONS AND SCHEDULES
S2-11	SPECIAL LINTEL SECTIONS
S3-10	TYPICAL MASONRY DETAILS

DRAWING LIST

SHEET#

S4-10

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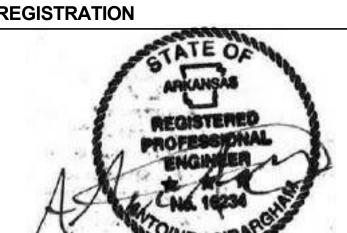
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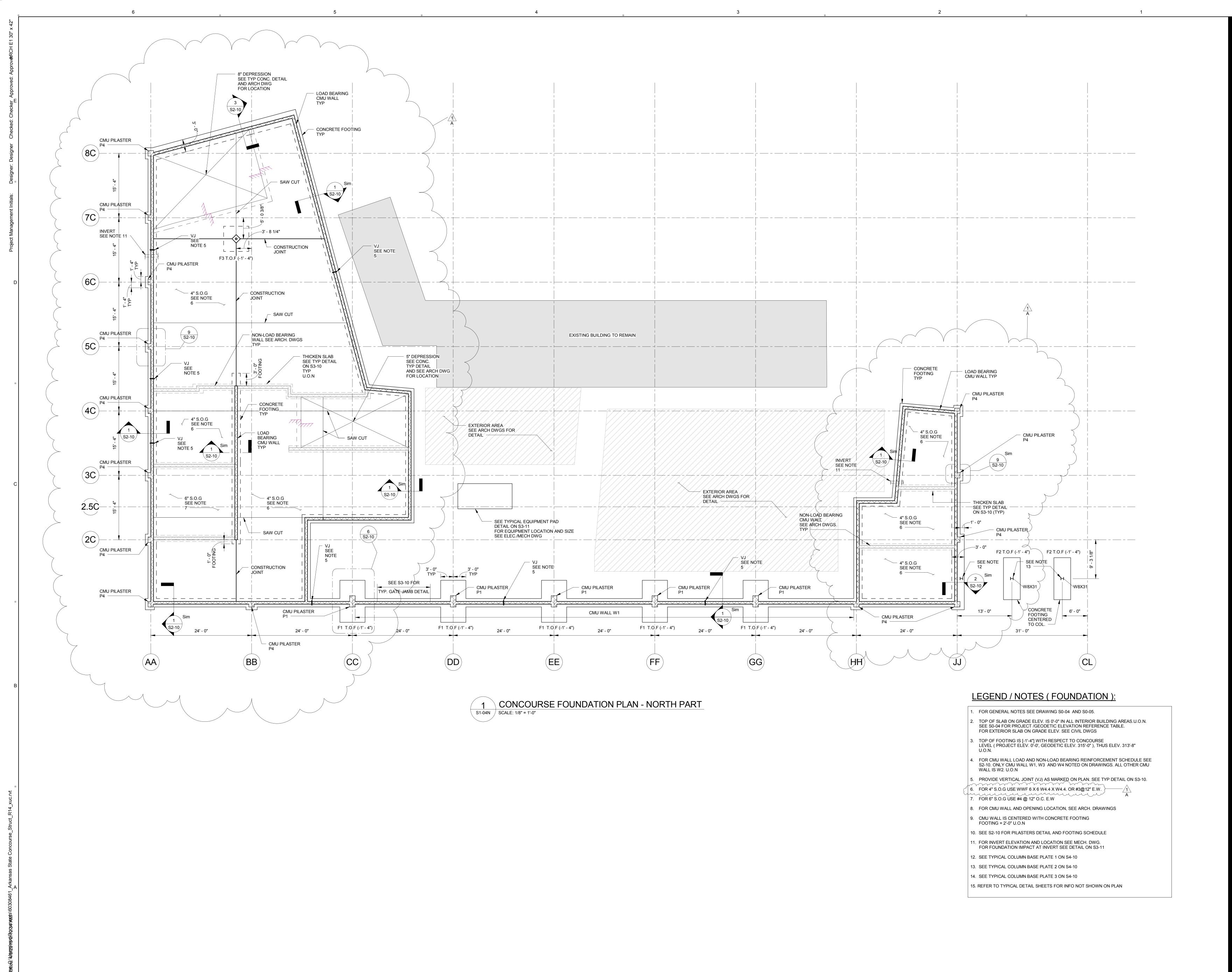
GENERAL NOTES 1 - CONCESSIONS

1/8" = 1'-0"

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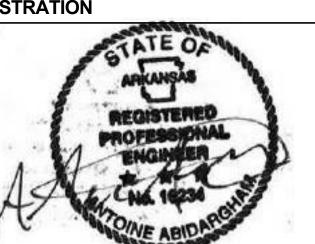
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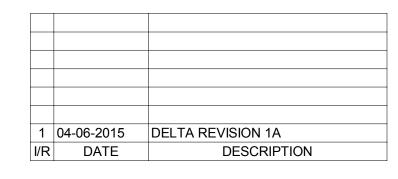
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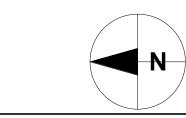
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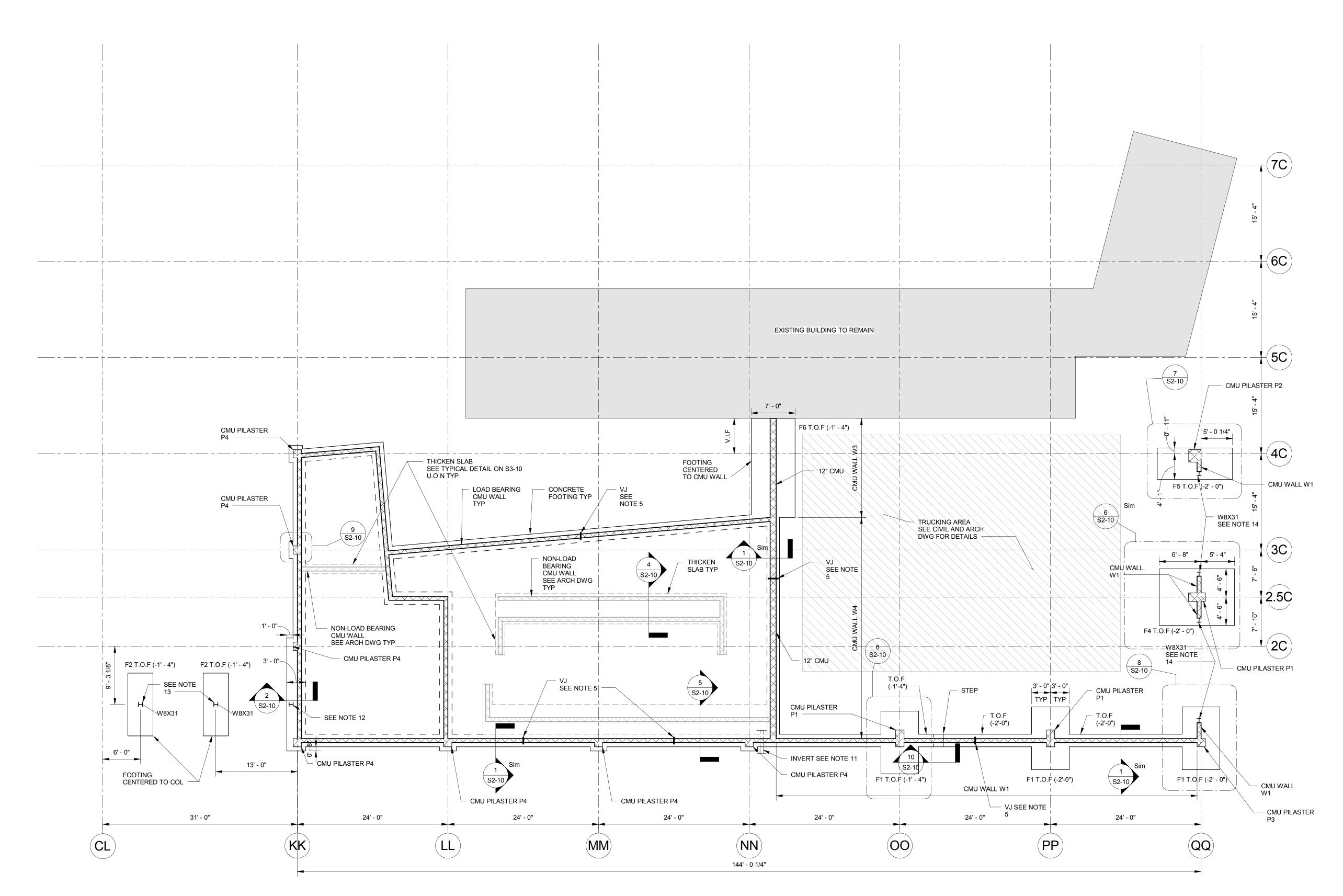
CONCOURSE FOUNDATION NORTH

SCALE 1/8" = 1'-0"

DATE: 20 MARCH 2015

AECOM PROJ.#. **60290387**

S1-04N



CONCOURSE FOUNDATION PLAN - SOUTH PART S1-05S / SCALE: 1/8" = 1'-0"

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LEGEND / NOTES (FOUNDATION):

1. FOR GENERAL NOTES SEE DRAWING S0-04 AND S0-05.

TOP OF SLAB ON GRADE ELEV. IS 0'-0" IN ALL INTERIOR BUILDING AREAS.U.O.N. SEE S0-04 FOR PROJECT /GEODETIC ELEVATION REFERENCE TABLE. FOR EXTERIOR SLAB ON GRADE ELEV. SEE CIVIL DWGS

TOP OF FOOTING IS [-1'-4"] WITH RESPECT TO CONCOURSE LEVEL (PROJECT ELEV. 0'-0', GEODETIC ELEV. 315'-0"), THUS ELEV. 313'-8"

FOR CMU WALL LOAD AND NON-LOAD BEARING REINFORCEMENT SCHEDULE SEE S2-10. ONLY CMU WALL W1, W3 AND W4 NOTED ON DRAWINGS. ALL OTHER CMU WALL IS W2. U.O.N

PROVIDE VERTICAL JOINT (VJ) AS MARKED ON PLAN. SEE TYP DETAIL ON S3-10.

6. FOR 4" S.O.G USE WWF 6 X 6 W4.4 X W4.4. OR #3@12" E.W.

7. FOR 6" S.O.G USE #4 @ 12" O.C. E.W 8. FOR CMU WALL AND OPENING LOCATION, SEE ARCH. DRAWINGS

9. CMU WALL IS CENTERED WITH CONCRETE FOOTING FOOTING = 2'-0" U.O.N

10. SEE S2-10 FOR PILASTERS DETAIL AND FOOTING SCHEDULE 11. FOR INVERT ELEVATION AND LOCATION SEE MECH. DWG. FOR FOUNDATION IMPACT AT INVERT SEE DETAIL ON S3-11

12. SEE TYPICAL COLUMN BASE PLATE 1 ON S4-10

13. SEE TYPICAL COLUMN BASE PLATE 2 ON S4-10

14. SEE TYPICAL COLUMN BASE PLATE 3 ON S4-10

15. REFER TO TYPICAL DETAIL SHEETS FOR INFO NOT SHOWN ON PLAN

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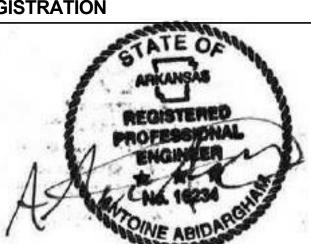
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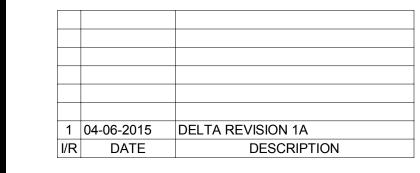
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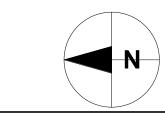
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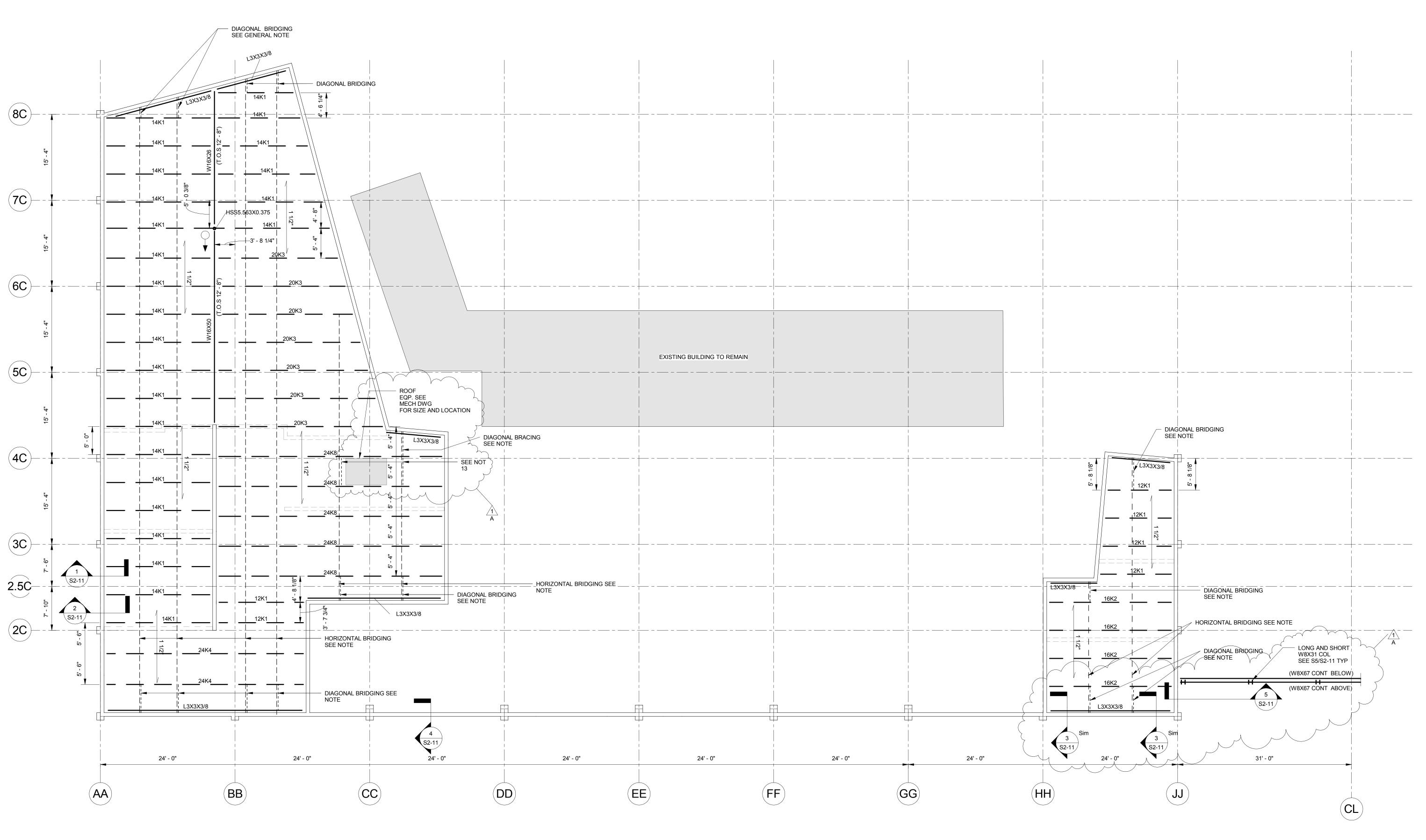


CONCOURSE FOUNDATION SOUTH

SCALE **1/8" = 1'-0"**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60290387**



CONCOURSE ROOF FRAMING PLAN - NORTH PART S1-07N / SCALE: 1/8" = 1'-0"

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LEGEND / NOTES (ROOF):

1. FOR GENERAL NOTES SEE DRAWING S0-04 AND S0-05. 2. TOP OF STEEL JOIST ELEVATION EQUAL 12'-10 1/2" U.O.N. SEE S0-04 FOR PROJECT/GEODETIC ELEVATION REFERENCE TABLE.

3. TOP OF STEEL DECK EQUAL 1 1/2" ABOVE THE TOP OF STEEL JOIST THUS, TOP OF STEEL DECK ELEVATION EQUAL 13'-0" U.O.N

4. W-- X --- INDICATES STEEL BEAM.

── INDICATES SPAN OF 20 GAGE ROOF DECK. "#" INDICATES THE HEIGHT OF THE DECK.

7. COORDINATE WITH ARCH/MEP DWGS. FOR FLOOR OPENING SIZES AND LOCATIONS.

8. / INDICATES STEEL COLUMN ABOVE/BELOW.

9. TYPICAL STEEL JOIST SPACING ON CENTER EQUAL 5"-0" U.O.N

10. -- K --- INDICATES OPEN BAR JOIST

11. PROVIDE L1 1/4"X1 1/4"x7/64" HORIZONTAL BRIDGING (TOP & BOT. OF JOIST CHORDS) BETWEEN EACH JOIST SPAN AS SHOWN ON PLAN

12. PROVIDE L1 1/4"X1 1/4"X7/64" DIAGONAL BRIDGING AND HORIZONTAL BRIDGING (TOP & BOT. OF JOIST CHORDS) BETWEEN JOIST AND CMU WALL SPAN.

13. PROVIDE ADD'L L1 1/4"X1 1/4"X7/64" DIAGONAL BRIDGING WHERE ROOF MECH. LOCATED. SEE MECH DWG FOR LOCATION

14. SEE TYPICAL STEEL BEAM BEARING ON CMU DETAILS ON 3-10

15. REFER TO TYPICAL DETAIL SHEETS FOR INFO NOT SHOWN ON PLAN

ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION **CONCESSIONS - PHASE 1**



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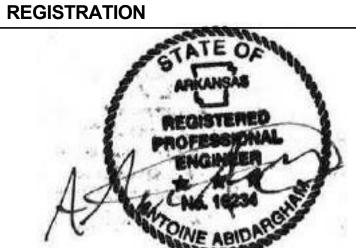
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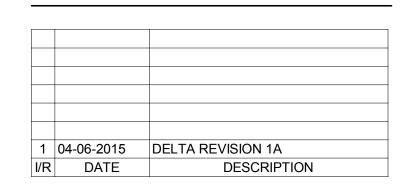
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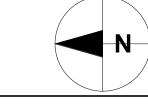
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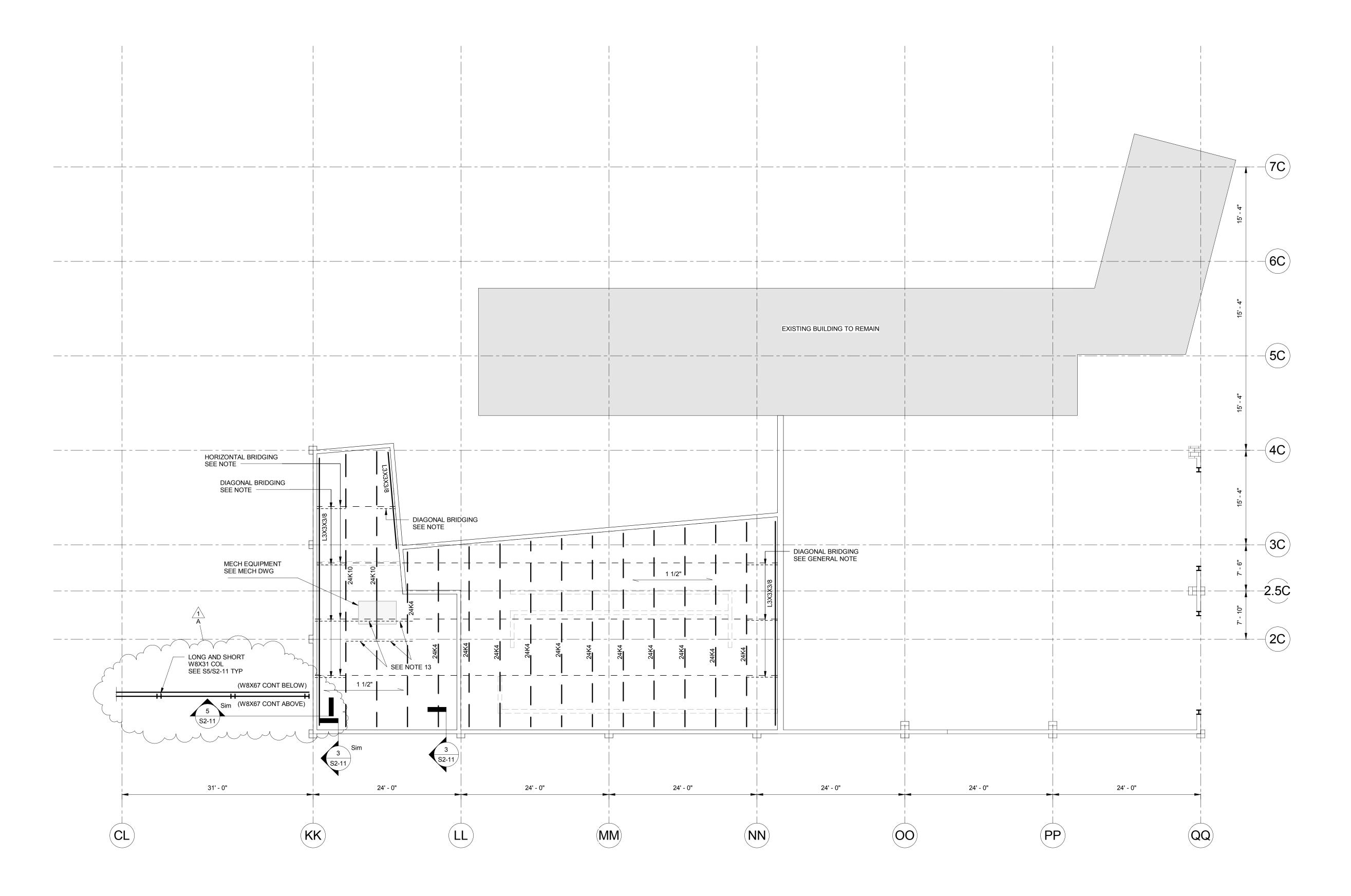


CONCOURSE ROOF FRAMING NORTH

SCALE **1/8" = 1'-0"**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60290387**



CONCOURSE ROOF FRAMING PLAN - SOUTH PART S1-08S / SCALE: 1/8" = 1'-0"

LEGEND / NOTES (ROOF):

1. FOR GENERAL NOTES SEE DRAWING S0-04 AND S0-05. 2. TOP OF STEEL JOIST ELEVATION EQUAL 12'-10 1/2" U.O.N. SEE S0-04 FOR PROJECT/GEODETIC ELEVATION REFERENCE TABLE.

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4. W-- X --- INDICATES STEEL BEAM.

INDICATES SPAN OF 20 GAGE ROOF DECK. "#" INDICATES THE HEIGHT OF THE DECK.

7. COORDINATE WITH ARCH/MEP DWGS. FOR FLOOR OPENING SIZES

8. 1 INDICATES STEEL COLUMN ABOVE/BELOW.

9. TYPICAL STEEL JOIST SPACING ON CENTER EQUAL 5"-0" U.O.N

10. --- K --- INDICATES OPEN BAR JOIST

11. PROVIDE L1 1/4"X1 1/4"x7/64" HORIZONTAL BRIDGING (TOP & BOT. OF JOIST CHORDS) BETWEEN EACH JOIST SPAN AS SHOWN ON PLAN 12. PROVIDE L1 1/4"X1 1/4"X7/64" DIAGONAL BRIDGING AND HORIZONTAL BRIDGING

(TOP & BOT. OF JOIST CHORDS) BETWEEN JOIST AND CMU WALL SPAN.

13. PROVIDE ADD'L L1 1/4"X1 1/4"X7/64" DIAGONAL BRIDGING WHERE ROOF MECH. LOCATED. SEE MECH DWG FOR LOCATION

14. SEE TYPICAL STEEL BEAM BEARING ON CMU DETAILS ON 3-10 15. REFER TO TYPICAL DETAIL SHEETS FOR INFO NOT SHOWN ON PLAN

ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION **CONCESSIONS - PHASE 1**



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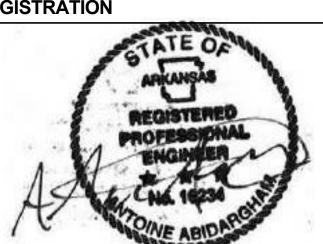
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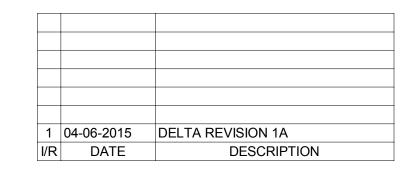
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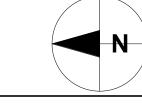
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CONCOURSE ROOF FRAMING PLAN

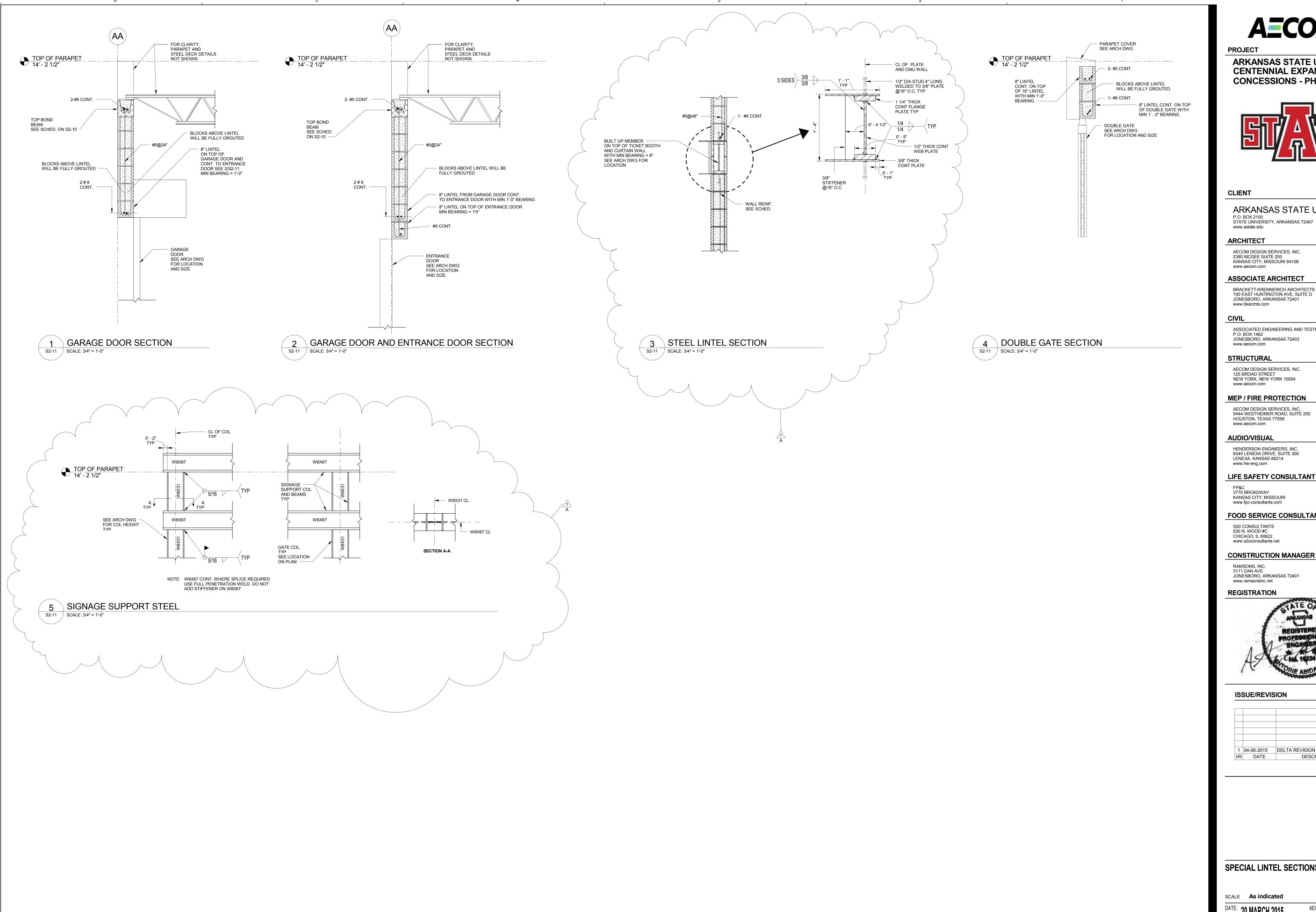
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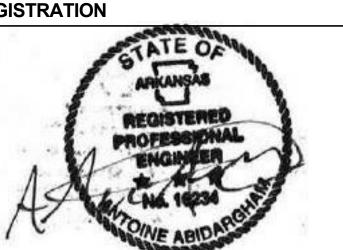
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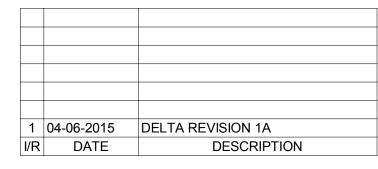
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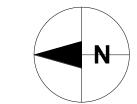
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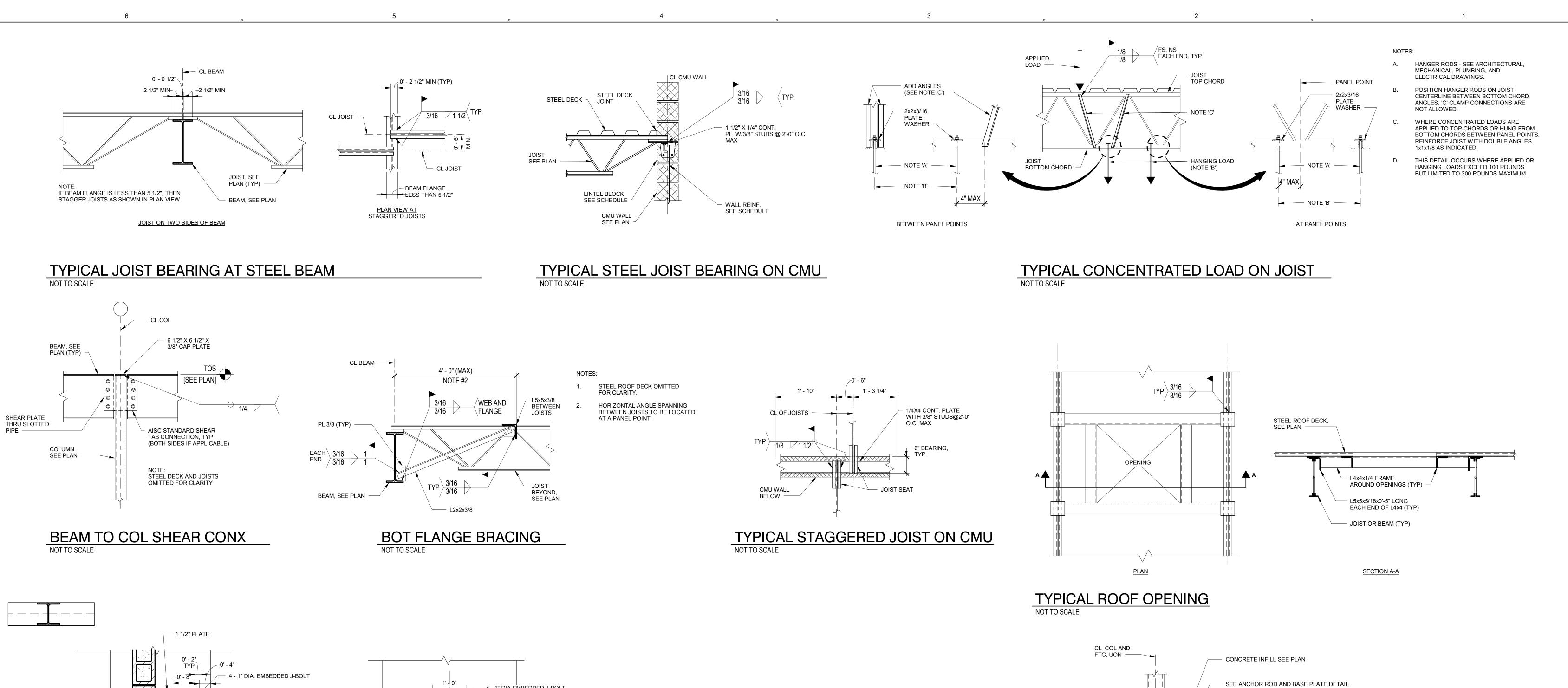
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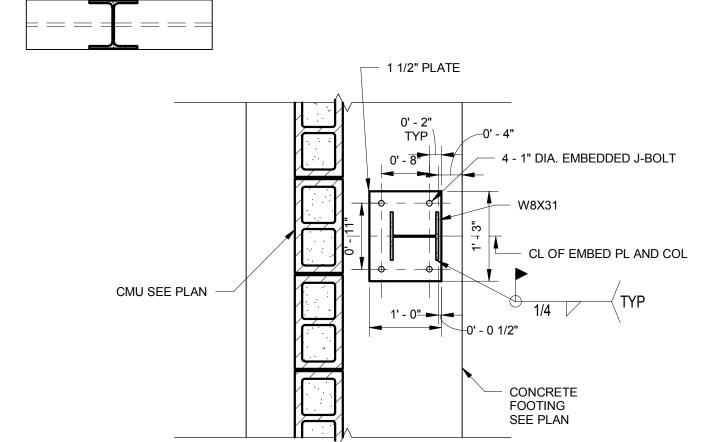




SPECIAL LINTEL SECTIONS

AECOM PROJ.#. **60290387**

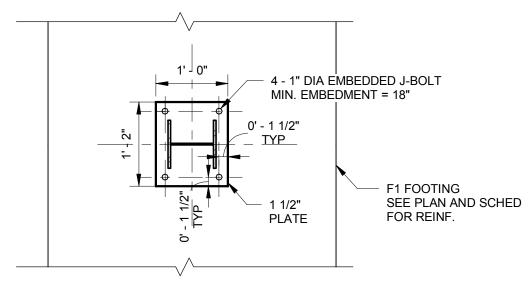




TYPICAL COLUMN BASE PLATE 1

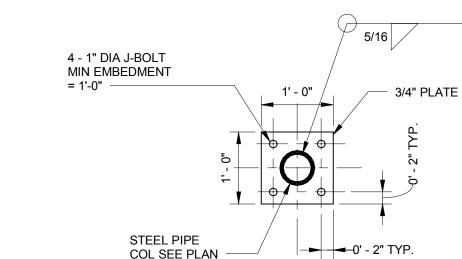
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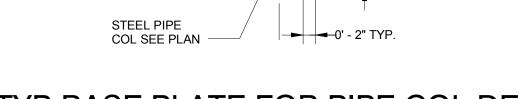


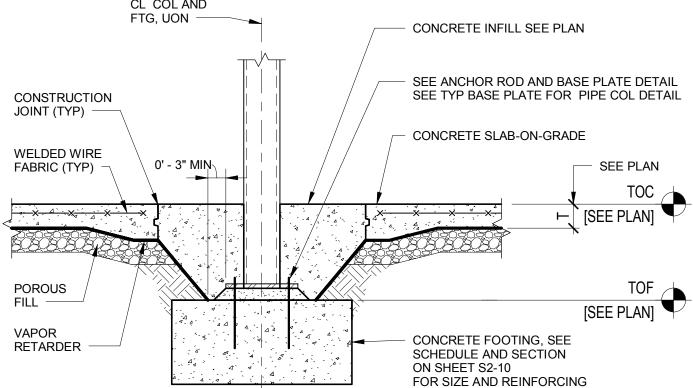
TYPICAL COLUMN BASE PLATE 2

NOT TO SCALE

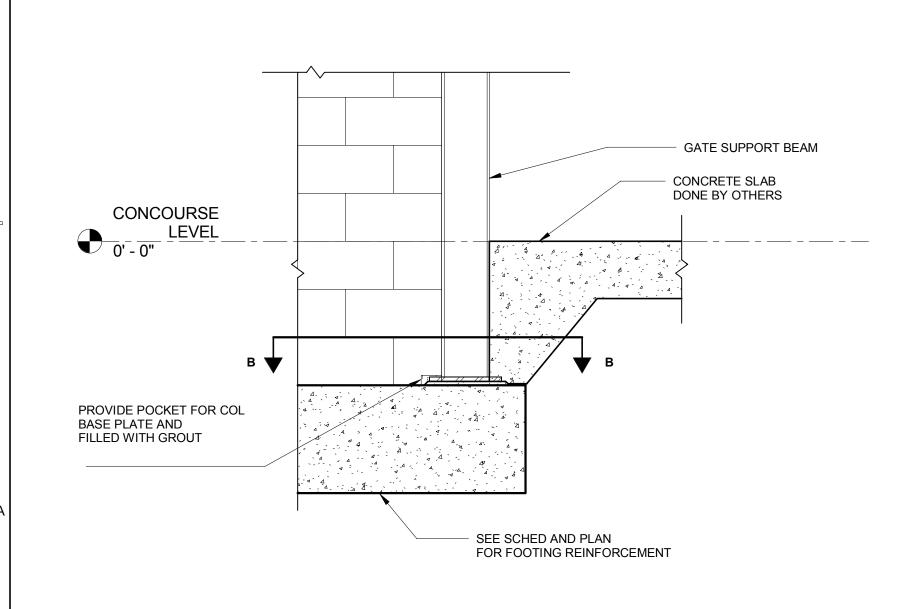


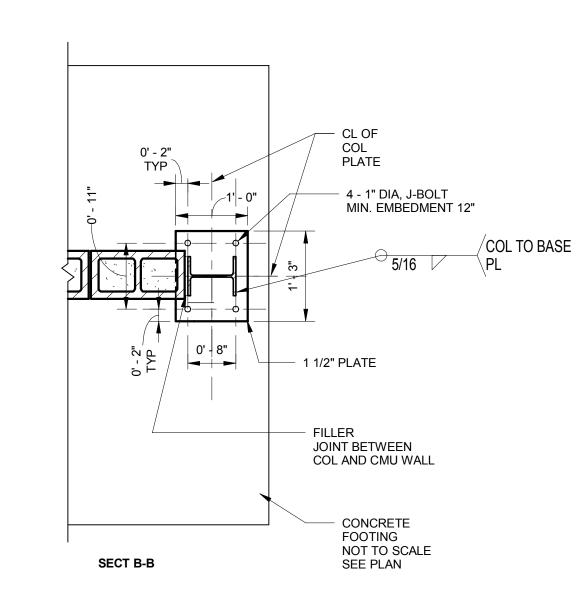
TYP BASE PLATE FOR PIPE COL DETAIL NOT TO SCALE



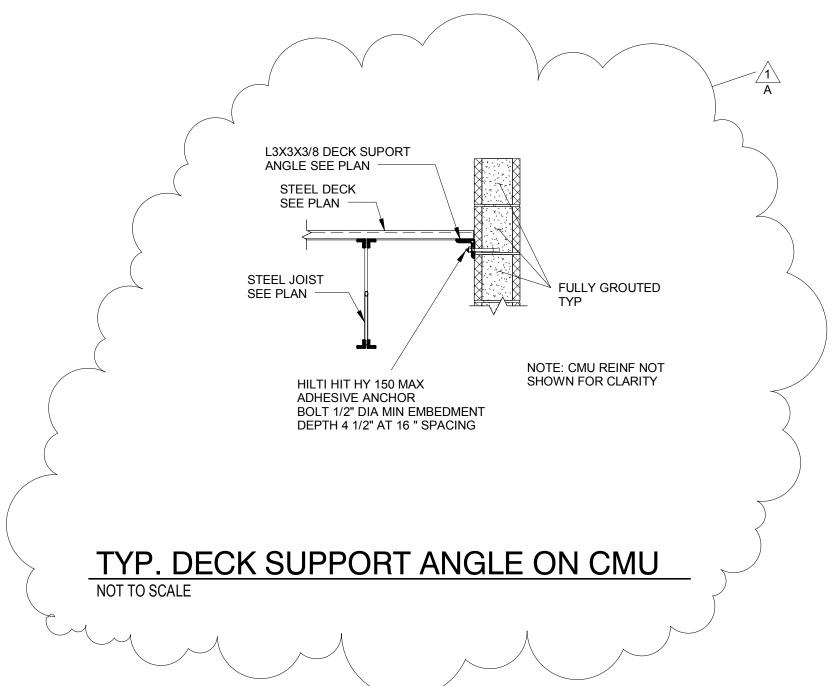


TYPICAL COL INFILL NOT TO SCALE





TYPICAL COL BASE PLATE 3





PROJECT

ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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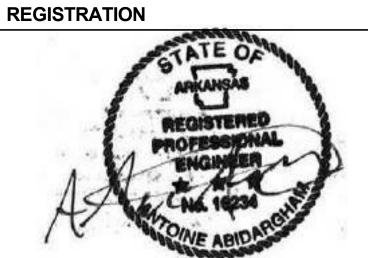
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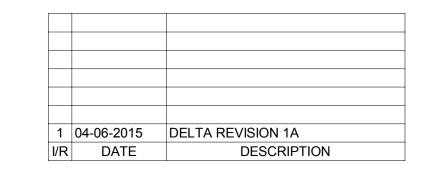
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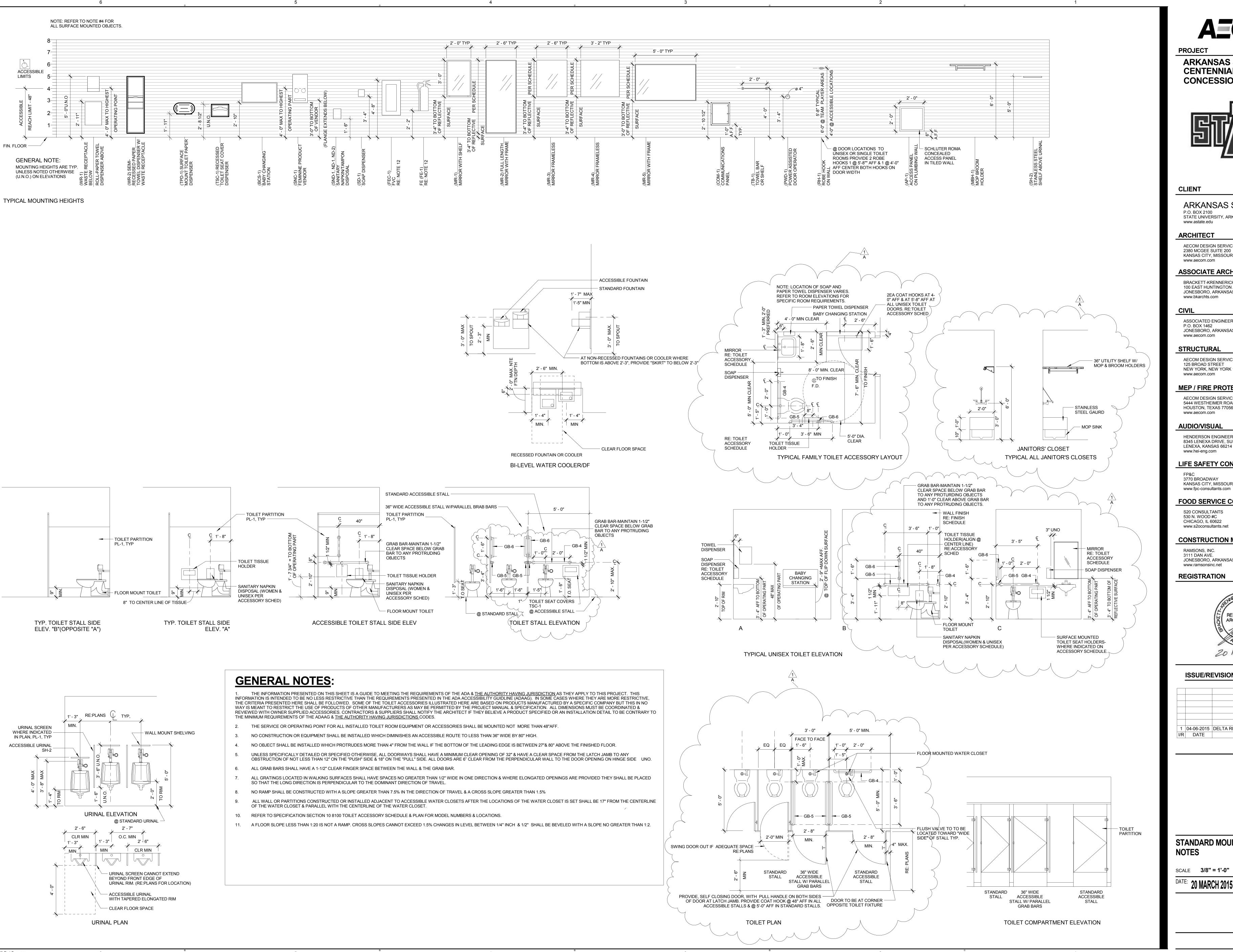


TYPICAL STEEL DETAILS

SCALE **As indicated**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60290387**



ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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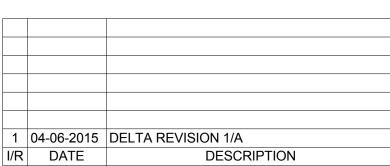
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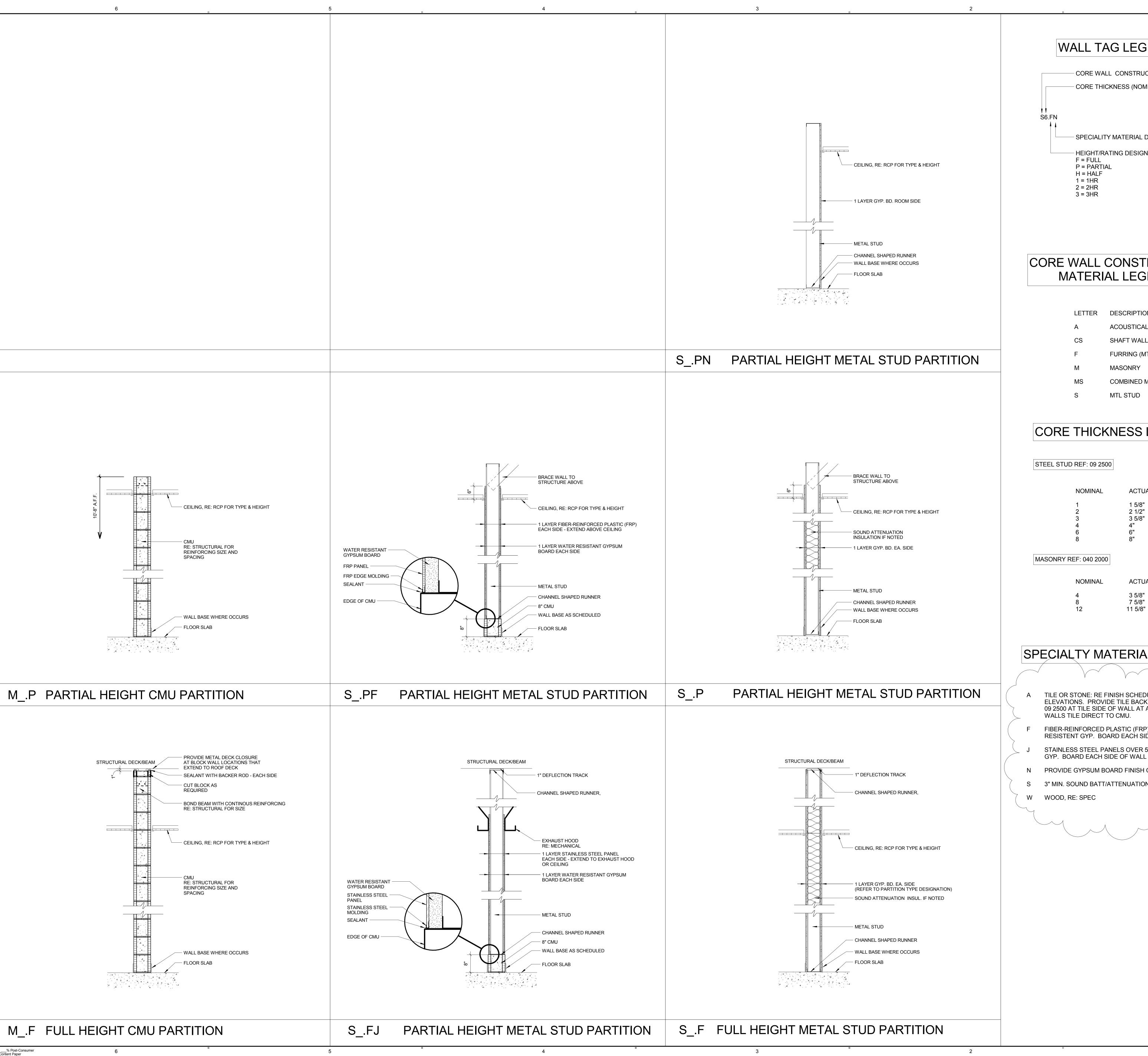
SCALE **3/8" = 1'-0"**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315

CONSTRUCTION DOCUMENTS

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- CORE WALL CONSTRUCTION MATERIAL (RE: LEGEND) CORE THICKNESS (NOMINAL) SPECIALITY MATERIAL DESIGNATOR (RE: LEGEND) HEIGHT/RATING DESIGNATOR F = FULL P = PARTIAL H = HALF

CORE WALL CONSTRUCTION MATERIAL LEGEND

DESCRIPTION ACOUSTICAL WALL (MTL STUDS) SHAFT WALL (MTL STUDS) FURRING (MTL CHANNELS) **MASONRY**

COMBINED MASONRY/MTL STUD

MTL STUD

CORE THICKNESS LEGEND

STEEL STUD REF: 09 2500

NOMINAL ACTUAL 1 5/8" 2 1/2" 3 5/8"

MASONRY REF: 040 2000

NOMINAL 7 5/8" 11 5/8"

SPECIALTY MATERIAL LEGEND

TILE OR STONE: RE FINISH SCHEDULE AND INTERIOR ELEVATIONS. PROVIDE TILE BACKER BOARD RE: SPEC 09 2500 AT TILE SIDE OF WALL AT ANY NON-MASONRY WALLS TILE DIRECT TO CMU.

FIBER-REINFORCED PLASTIC (FRP) OVER 5/8" WATER RESISTENT GYP. BOARD EACH SIDE OF WALL

STAINLESS STEEL PANELS OVER 5/8" WATER RESISTENT

PROVIDE GYPSUM BOARD FINISH ON ROOM SIDE ONLY

3" MIN. SOUND BATT/ATTENUATION BATT INSULATION

A\(\in\)COM

PROJECT

ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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1 04-06-2015 DELTA REVISION 1/A DESCRIPTION

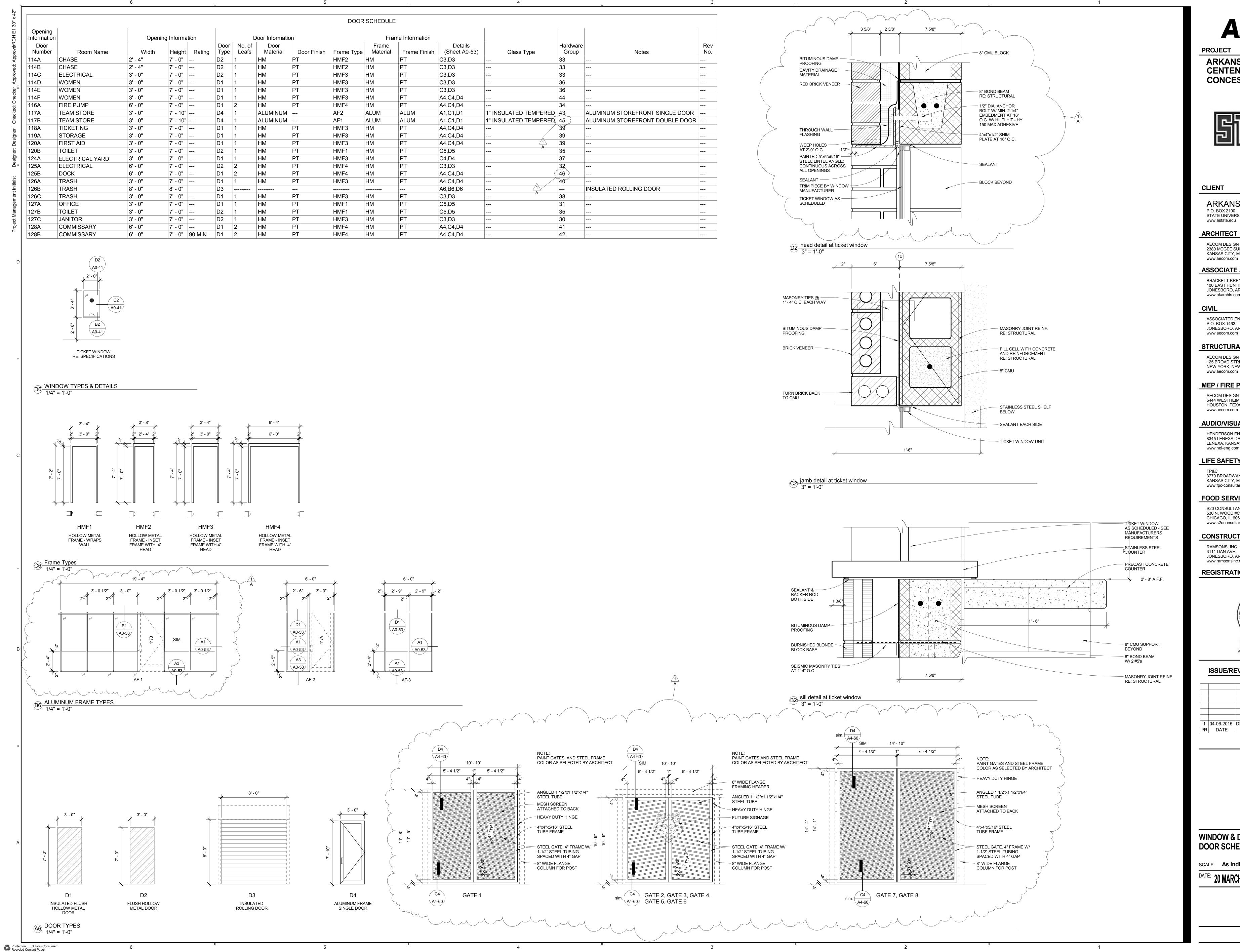
PARTITION TYPES - CONCESSIONS -PHASE 1

SCALE **As indicated**

DATE: **20 MARCH 2020**

AECOM PROJ.#. **60321149**

BKA PROJ.#. 10315



ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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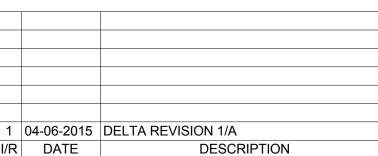
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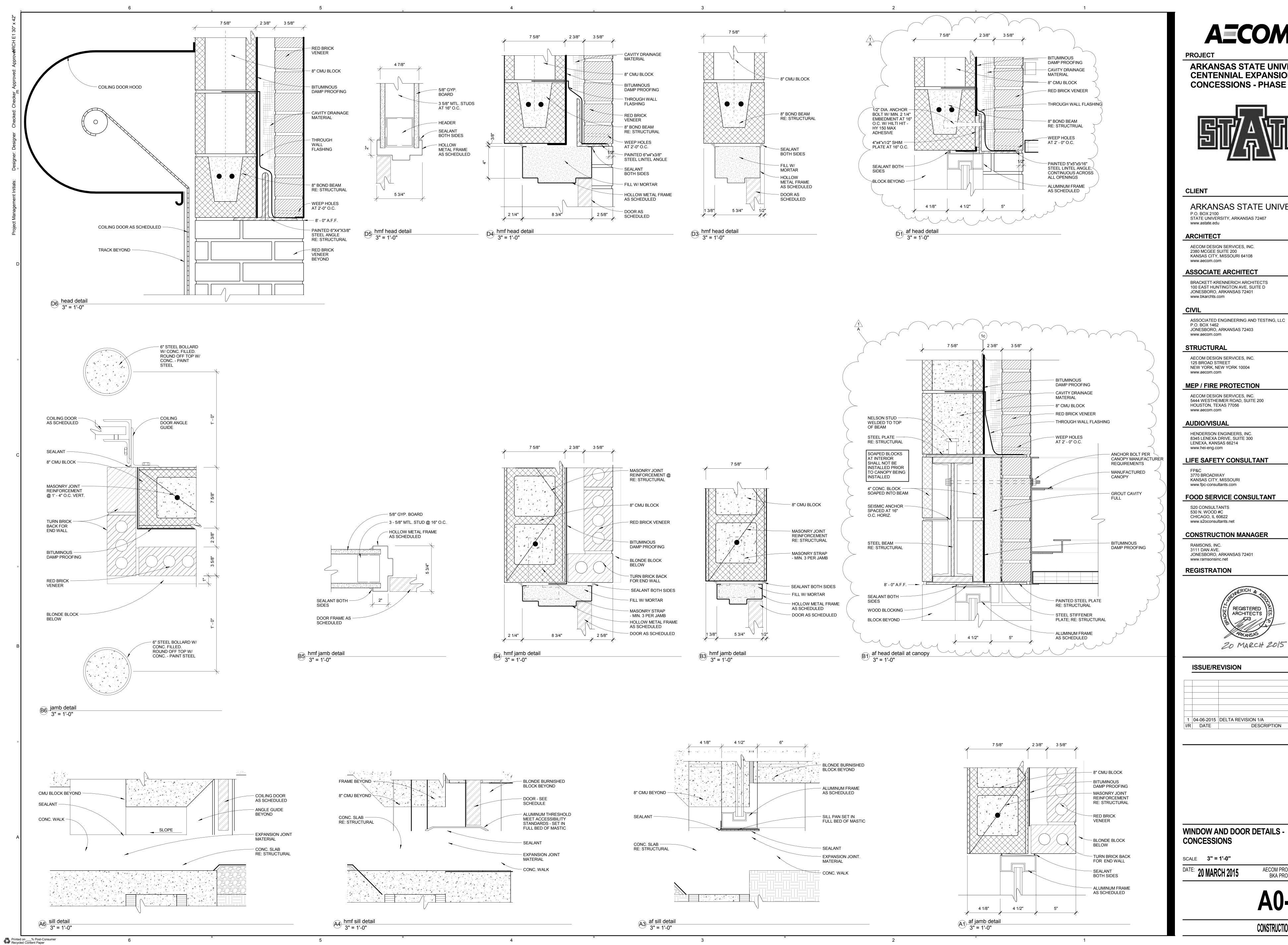


WINDOW & DOOR TYPES, WINDOW & DOOR SCHEDULES - CONCESSIONS

SCALE **As indicated**

DATE: 20 MARCH 2014

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315



ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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1 04-06-2015 DELTA REVISION 1/A DESCRIPTION

WINDOW AND DOOR DETAILS -

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315

GENERAL NOTES:

A. WALL A INDICATED ON FINISH SCHEDULE FACES THE FIELD: REMAINING WALLS B, C & D GO CLOCKWISE FROM WALL A.

B. FLOORING TRANSITION LOCATIONS SHALL BE LOCATED UNDER THE CENTERLINE OF DOOR IN IT'S CLOSED POSITION UNLESS

OTHERWISE NOTED ON FINISH FLOOR PLAN DRAWINGS. C. REFER TO FLOORING SPECIFICATION SECTIONS FOR

TRANSITION STRIP TYPES AND SPECIFICATIONS.

D. REFER TO FINISH FLOOR PLANS AND ENLARGED FLOOR PLANS FOR EXACT FINISH MATERIAL TRANSITIONS, LOCATIONS, AND EXTENTS.

E. REFER TO ELEVATIONS FOR ORIENTATION OF WOOD PLANK SOLID WOOD, WOOD VENEER, AND PLASTIC LAMINATE, UNO

F. ALL THERMOSTAT PLATES TO BE PAINTED TO MATCH THE ADJACENT WALL. APPLIES TO ACCENT WALLS ONLY, UNLESS OTHERWISE NOTED; REF: A1/A0-60 FOR DEVICE LOCATION ELEVATION.

G. ALL FIRE EXTINGUISHER CABINETS (SEMI RECESSED AND FULLY RECESSED) TO BE PAINTED PT-01.C.

H. ALL FACES AND UNDERSIDES OF SOFFITS AND HEADERS TO BE PT-04.B UNLESS OTHERWISE NOTED

I. ALL GYP BD CEILINGS TO BE PTD PT-04.B UNLESS NOTED OTHERWISE

J. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR

CEILING TYPES AND HEIGHTS, TYP.

K. ALL CEILINGS OPEN TO STRUCTURE TO BE PAINTED PT-02.B

L. JOINTS OF CMU/EXISTING CONCRETE WALLS TO BE FILLED WITH BLOCK FILLER, PATCHED, REPAIRED AND PRIMED TO RECEIVER NEW FINISH. GENERAL CONTRACTOR TO COORDINATE ALL FINISHES WITH GRAPHIC PACKAGE, TYP.

M. GRAPHIC WALLS: PREPARE WALL SURFACE FOR APPLIED GRAPHIC ELEMENTS, BY OTHERS (REF: GRAPHICS PKG). BY USING A LEVEL 5 FINISH GWB AND SEMI GLOSS, STANDARD VOC PAINT. COORDINATE WITH GRAPHICS INSTALLER, TYP.

N. ALL EXPOSED AND OUTSIDE CORNER TILED EDGES SHALL HAVE SCHLUTER TRIM, TYP.

O. PAINT RAILINGS THE COLOR PT-03.C, UNO.

P. DOOR FRAMES SHOULD BE SAME COLOR AS WALL, WITH GLOSS FINISH, UNO.

Q. ALL OTS CEILING TO BE PAINTED, PT-02.B, UNO

R. ALL DOOR FRAME TO BE PAINTED PT-03.C, UNO.

S. PROVIDE 6'-0" WIDE X STAIR LENGTH NON BACKED CARPET @

STAIRS WITH RUBBER EDGE TRANSITION, TYP.

DESIGN / FINISH NOTES:

CLOSETS.

1. WET WALL BEHIND PLUMBING FIXTURES TO RECEIVE FULL HEIGHT PORCELAIN WALL TILES, UNO

2. EGRESS STAIR WALLS, RAILS AND STRINGERS TO BE PAINTED WITH HIGH PERFORMANCE COATING PAINT,

REF: DRAWINGS.

3. FULL HEIGHT TILE BEHIND WALL(S) WITH PLUMBING FIXTURE: ON ALL TILED WALLS ABOVE TOILET COMPARTMENT LINE, REF: ELEVATIONS

4. ON ALL SIDES OF FLOOR SINK AND BEHIND ICE MACHINE: PROVIDE FRP-1 ABOVE BASE TO STOP @ 6'-0" AFF WITH EPOXY PAINT PER SCHEDULE ABOVE. SCHLUTER COVE TRIM PIECE TO TRANSITION FROM TL-3.B TO WALL PAINT. GET INTO FLOOR PLANS AND OR ELEVATIONS FOR PANTRY'S AND JANITOR

PROJECT

ARKANSAS STATE UNIVERSITY **CENTENNIAL EXPANSION CONCESSIONS - PHASE 1**



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FINISH LEGEND AND NOTES, FLOOR **TRANSITIONS**

SCALE **1" = 1'-0"**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315

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		<u></u>					ROOM SC	HEDULE				
NUMBER	NAME	FLOOR	BASE	WALL A	WALL B	WALL C	WALL D	CE	ILING	CEILING HEIGHT		Comments
113	MEDIA TRUCK PADDOCK	CONCRETE		PT-06	PT-06	PT-06	PT-06	A			EXISTING BRICK WALLS ARE NOT TO BE PAINTED	
114	WOMEN	STC-6		> PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
114A	CHASE	STC-6					1	O.T.S.			PHASE 1	
114B	CHASE	STC-6		ζ, , , , ,	1			O.T.S.			PHASE 1	
114C	ELECTRICAL	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
116	FIRE PUMP	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
117	TEAM STORE	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
118	TICKETING	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
119	STORAGE	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
120	FIRST AID	STC-6	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5		9'-0"	PHASE 1	
120A	TOILET	STC-6	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5	>	8'-0"	PHASE 1	
124	ELECTRIC YARD	CRUSHED GRAVE	iL		PT-06	PT-06	PT-06				PHASE 1 SUPPORT	
125	DOCK	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
125A	ELECTRICAL	STC-6		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
126	TRASH	STC-5		PT-06	PT-06	PT-06	PT-06	O.T.S.			PHASE 1	
127	SERVICE	STC-6		PT-06	PT-06	PT-06	PT-06	ACT-5		9'-4"	PHASE 1	
127A	OFFICE	STC-6	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5	<u> </u>	8'-0"	PHASE 1	
127B	TOILET	STC-6	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5		8'-0"	PHASE 1	
127C	JANITOR	STC-6	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5		9'-4"	PHASE 1	
127D	RELOCATED EXISTING COOLER) 1 A							RELOCATE EXISTING COOLER	
127E	PALLET STORAGE	STC-5		PT-06	PT-06	PT-06	PT-06	ACT-5		8'-8"	PHASE 1	
127F	HALL	STC-5	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5		8'-0"	PHASE 1	
128	COMMISSARY	STC-5	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5		9'-4"	PHASE 1	
128A	FREEZER	STC-5									METAL COOLER	
128B	COOLER	STC-5							7		METAL COOLER	
128C	WAREWASHING	STC-5	RB-1	PT-06	PT-06	PT-06	PT-06	ACT-5		9'-4"	PHASE 1	

STC-5 USDA APPROVED FLOOR SEALER

STC-6 CLEAR FLOOR SEALER

ACT-5 2x4 VINYL FACED GYPSUM TILE

PT-06 EPOXY COATING

-LINE OF CEILING -STROBE ALARM-CORNER
OF WALL DOOR FRAME--THERMOSTAT-POWER/DATA
COMMUNICATION DEVICE POWER/DATA
COMMUNICATION DEVICE—

A1 TYPICAL DEVICE PLACEMENT ELEVATION
1/2" = 1'-0"

PROJECT

ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION CONCESSIONS - PHASE 1



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CONCESSIONS ROOM FINISH SCHEDULE

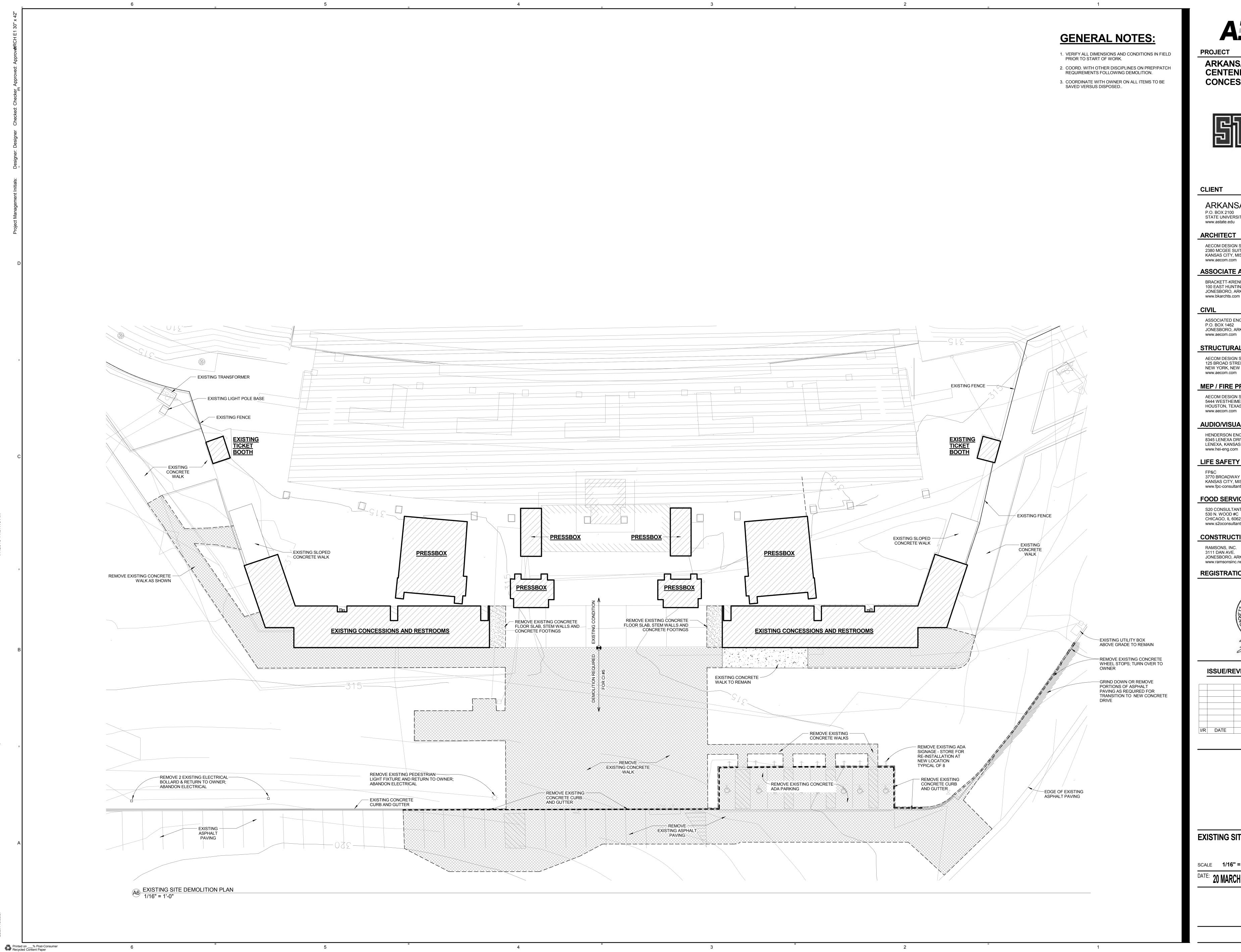
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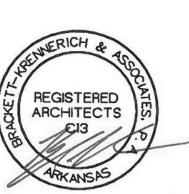
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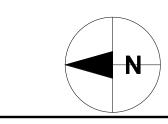
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EXISTING SITE DEMOLITION PLAN

SCALE **1/16" = 1'-0"**

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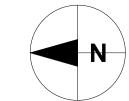
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PHASE 1 & PHASE 2 OVERALL FLOOR PLAN - REFERENCE

SCALE 1/16" = 1'-0"

DATE: 20 MARCH 2015

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41-19



ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION CONCESSIONS - PHASE 1



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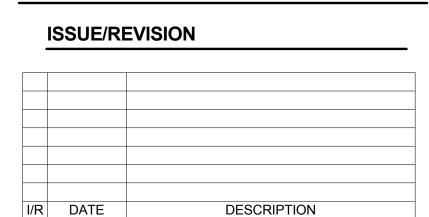
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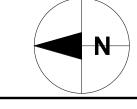
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REGISTRATION







OVERALL CONCOURSE LEVEL FLOOR

SCALE 1/16" = 1'-0"

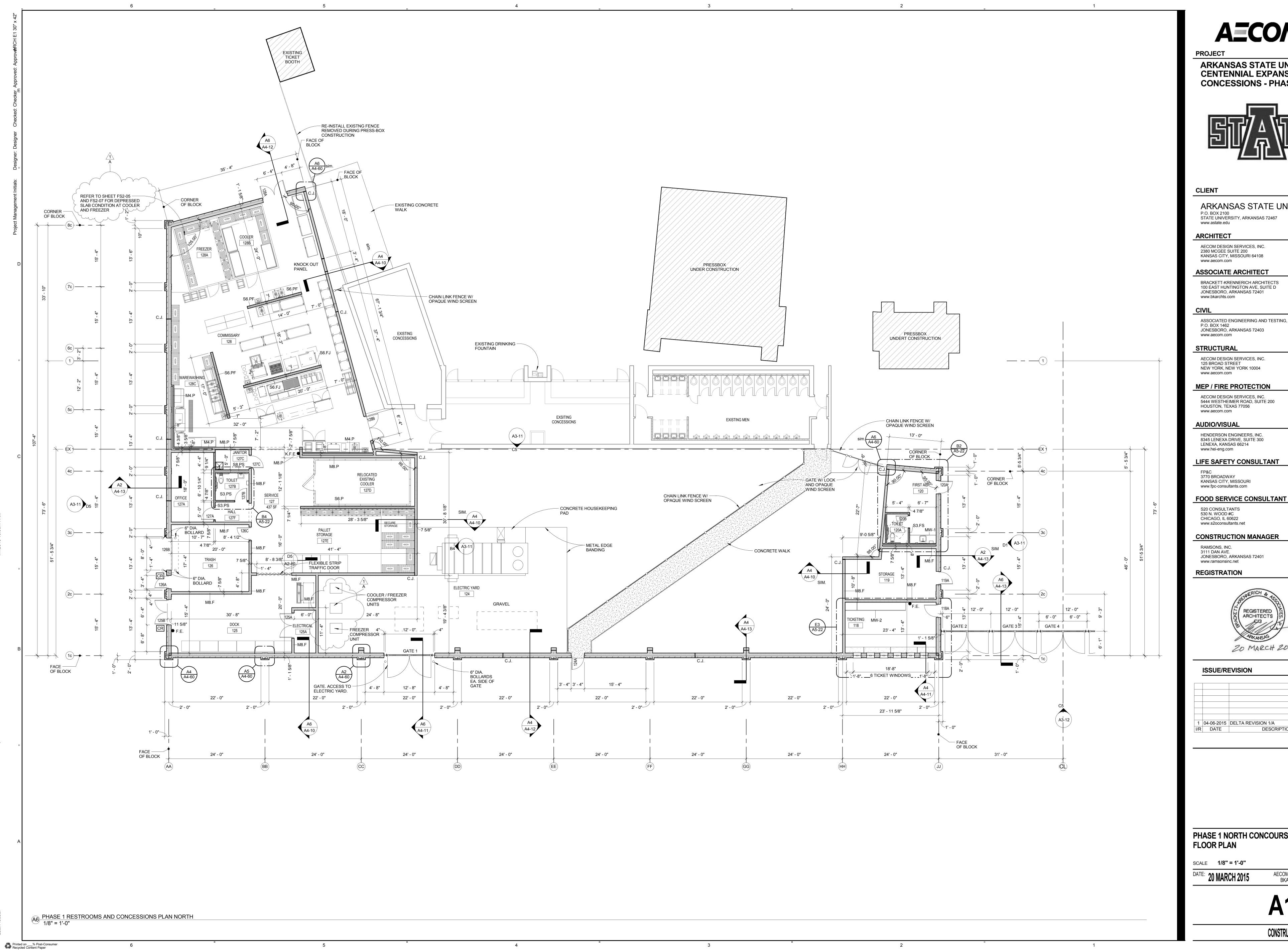
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PHASE 1 RESTROOMS AND CONCESSIONS PLAN
1/16" = 1'-0"

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1 04-06-2015 DELTA REVISION 1/A

DESCRIPTION



PHASE 1 NORTH CONCOURSE LEVEL **FLOOR PLAN**

SCALE 1/8" = 1'-0"

DATE: **20 MARCH 2015**

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315



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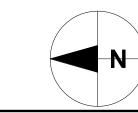
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PHASE 1 SOUTH CONCOURSE LEVEL FLOOR PLAN

SCALE **1/8" = 1'-0"**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315

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A6 PHASE 1 RESTROOMS AND CONCESSIONS PLAN SOUTH
1/8" = 1'-0"

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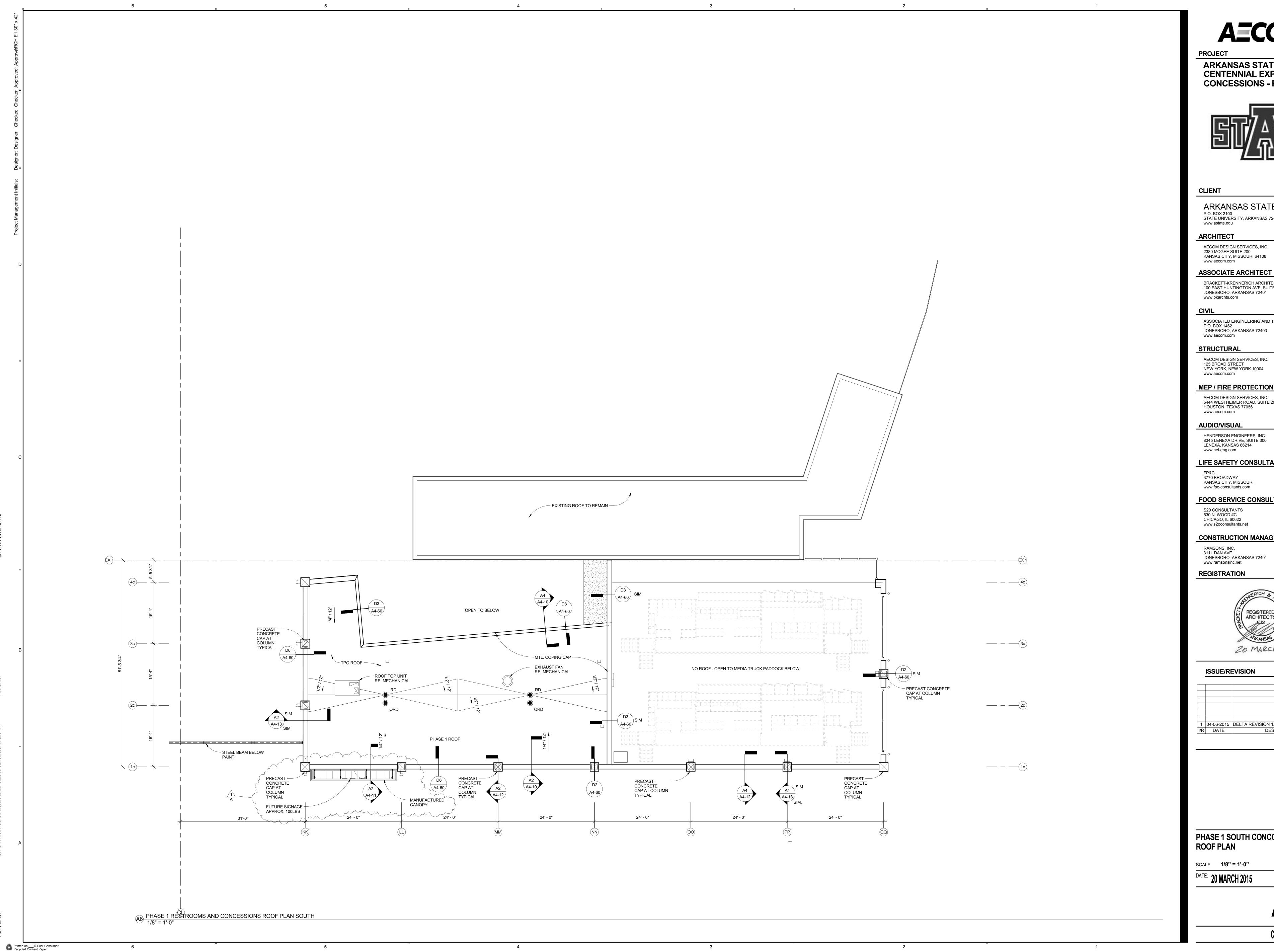
PHASE 1 NORTH CONCOURSE LEVEL ROOF PLAN

SCALE 1/8" = 1'-0"

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315

A1-23





ARKANSAS STATE UNIVERSITY CENTENNIAL EXPANSION CONCESSIONS - PHASE 1



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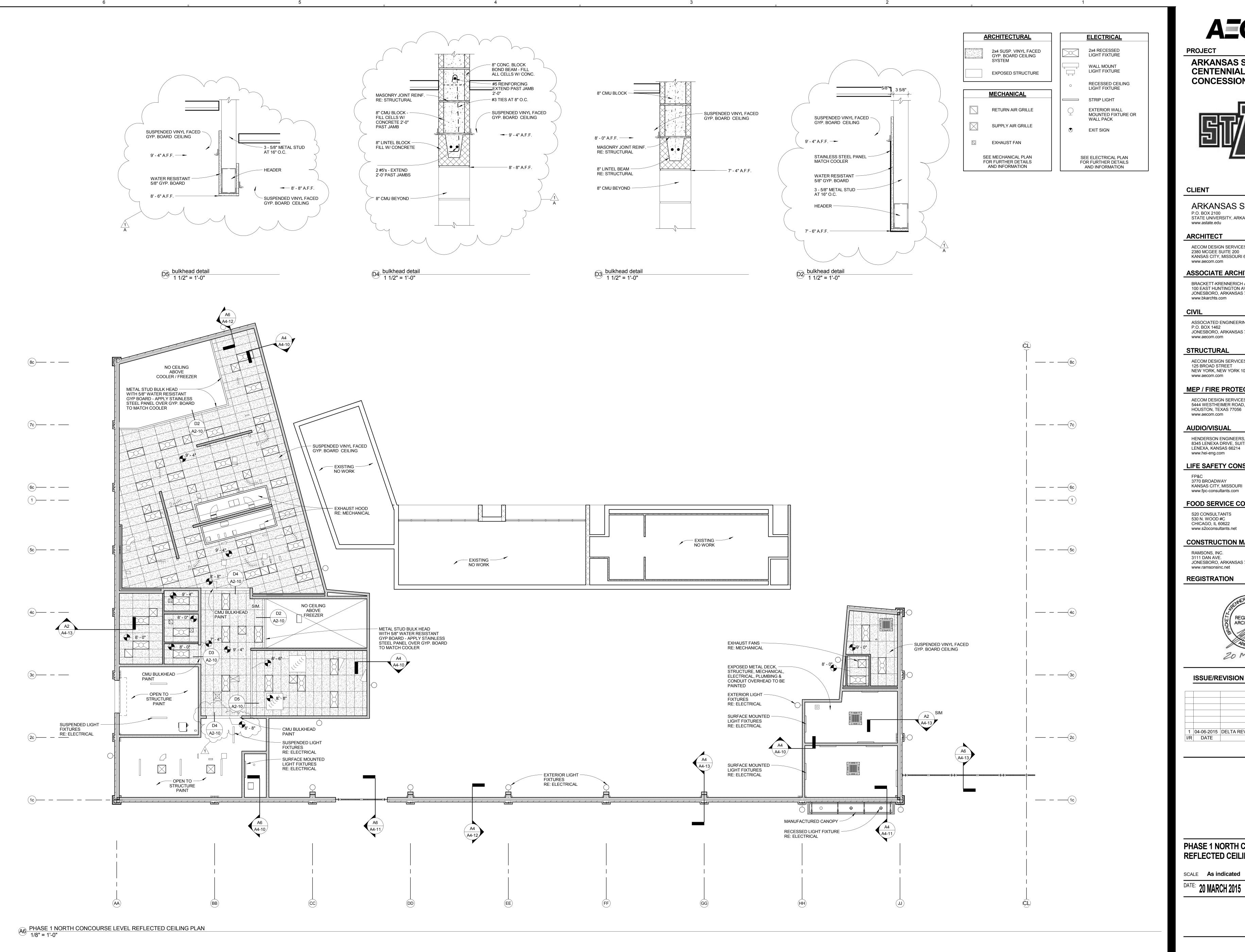


PHASE 1 SOUTH CONCOURSE LEVEL **ROOF PLAN**

SCALE **1/8" = 1'-0"**

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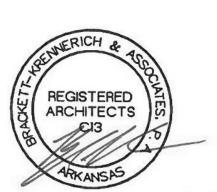
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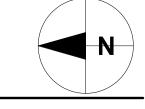
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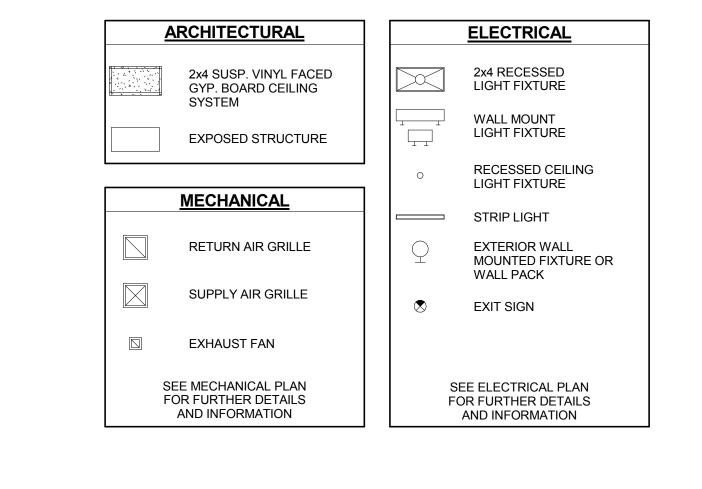


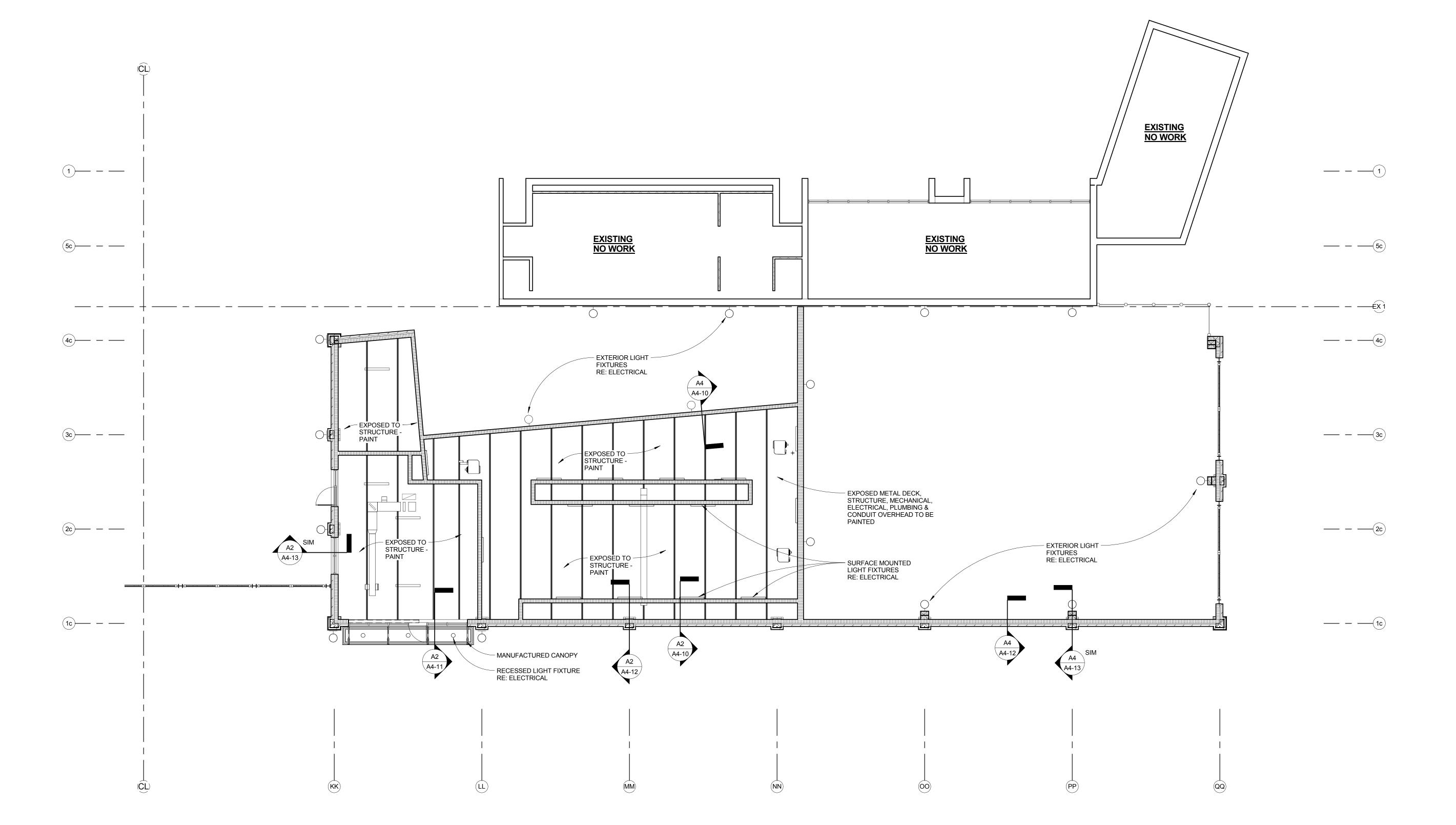
PHASE 1 NORTH CONCOURSE REFLECTED CEILING PLAN

SCALE **As indicated**

DATE: 20 MARCH 2015

AECOM PROJ.#. **60321149** BKA PROJ.#. 10315





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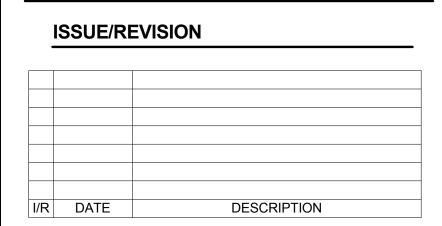
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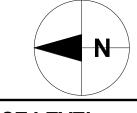
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PHASE 1 SOUTH CONCOURSE LEVEL REFLECTED CEILING PLAN

SCALE **1/8" = 1'-0"**

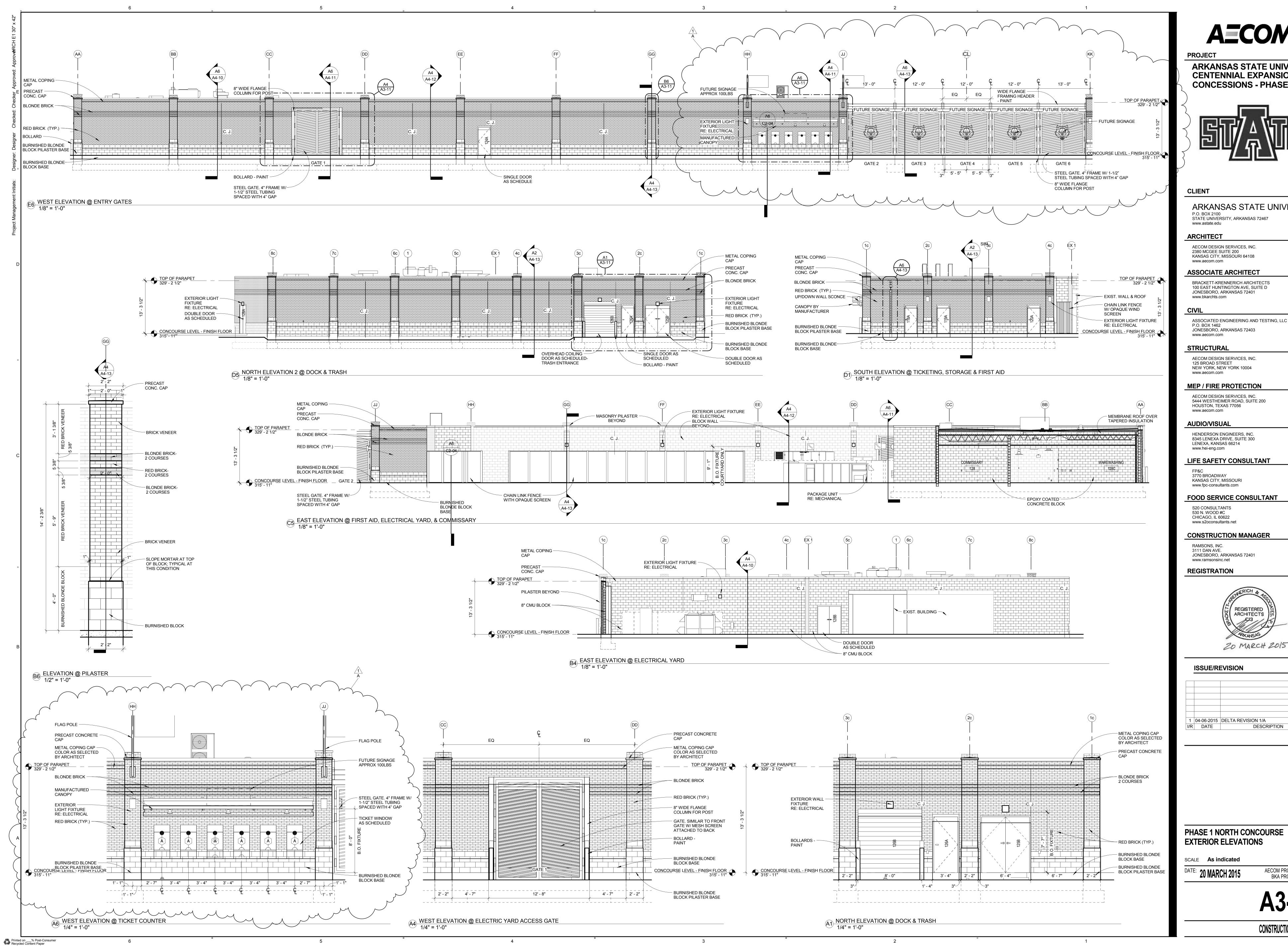
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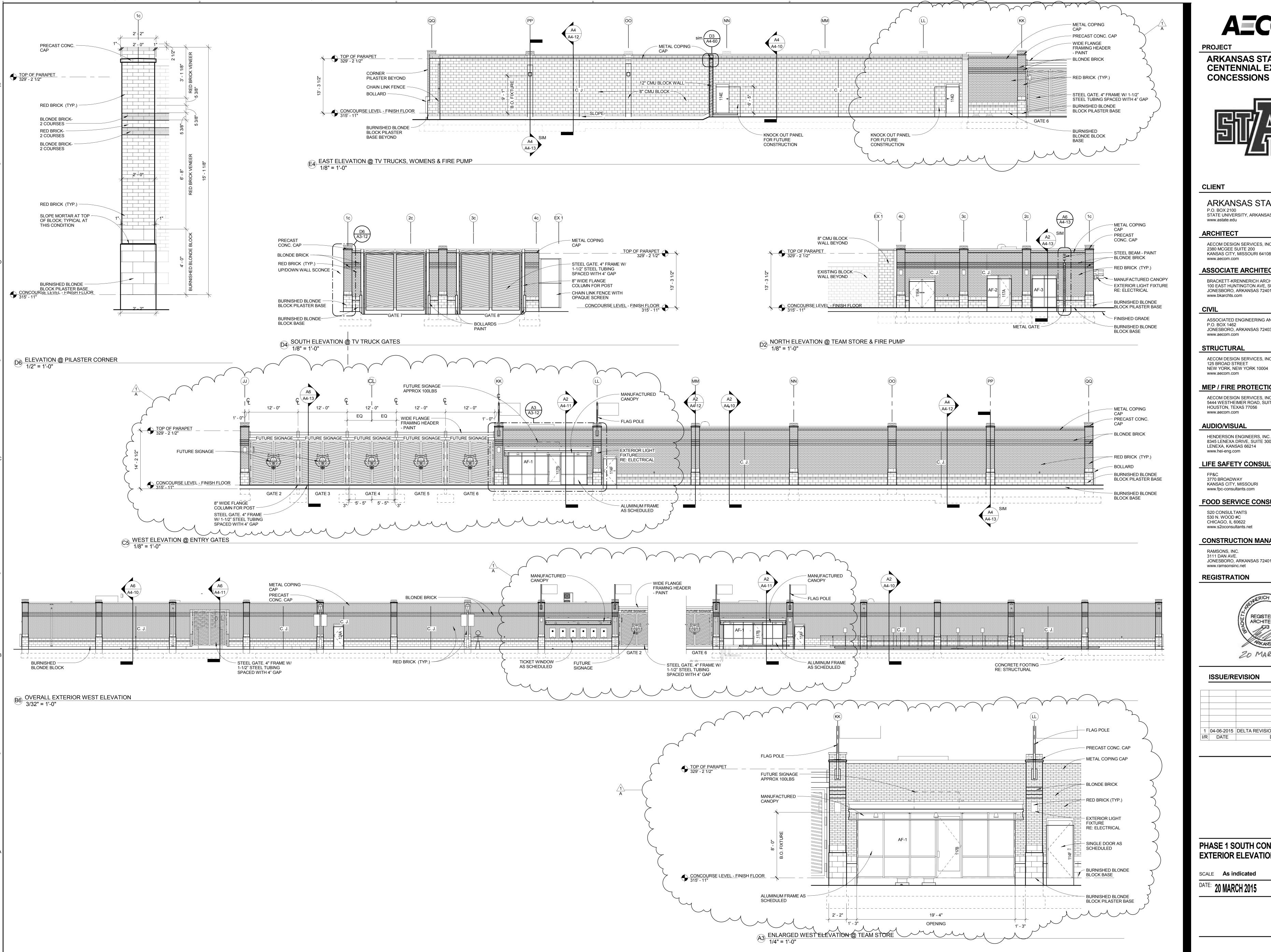
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PHASE 1 NORTH CONCOURSE **EXTERIOR ELEVATIONS**

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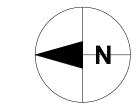
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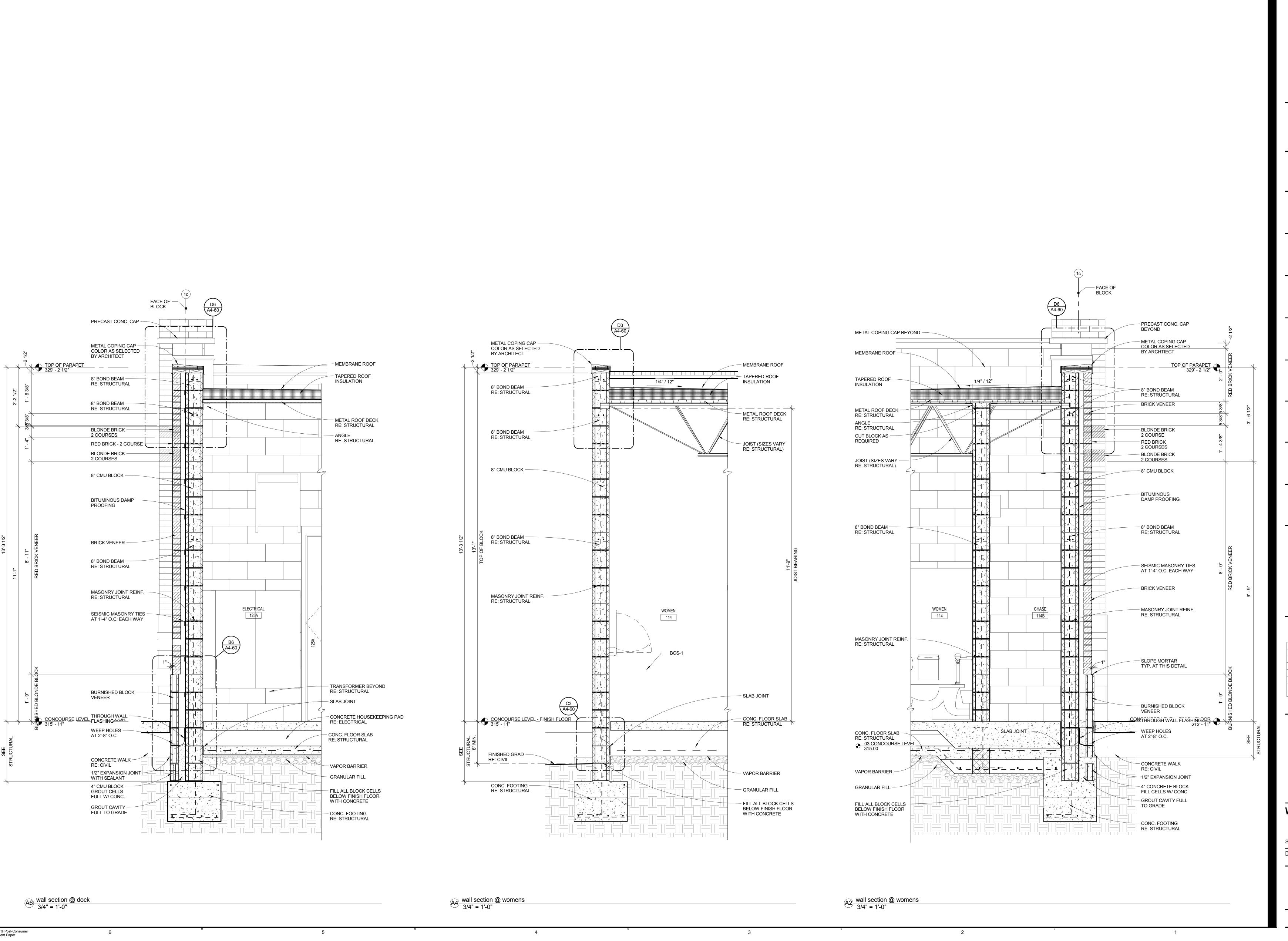


PHASE 1 SOUTH CONCOURSE **EXTERIOR ELEVATIONS**

SCALE As indicated

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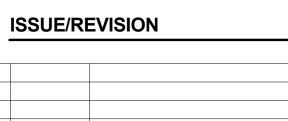
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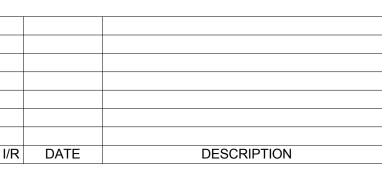
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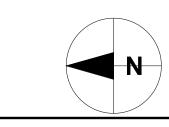
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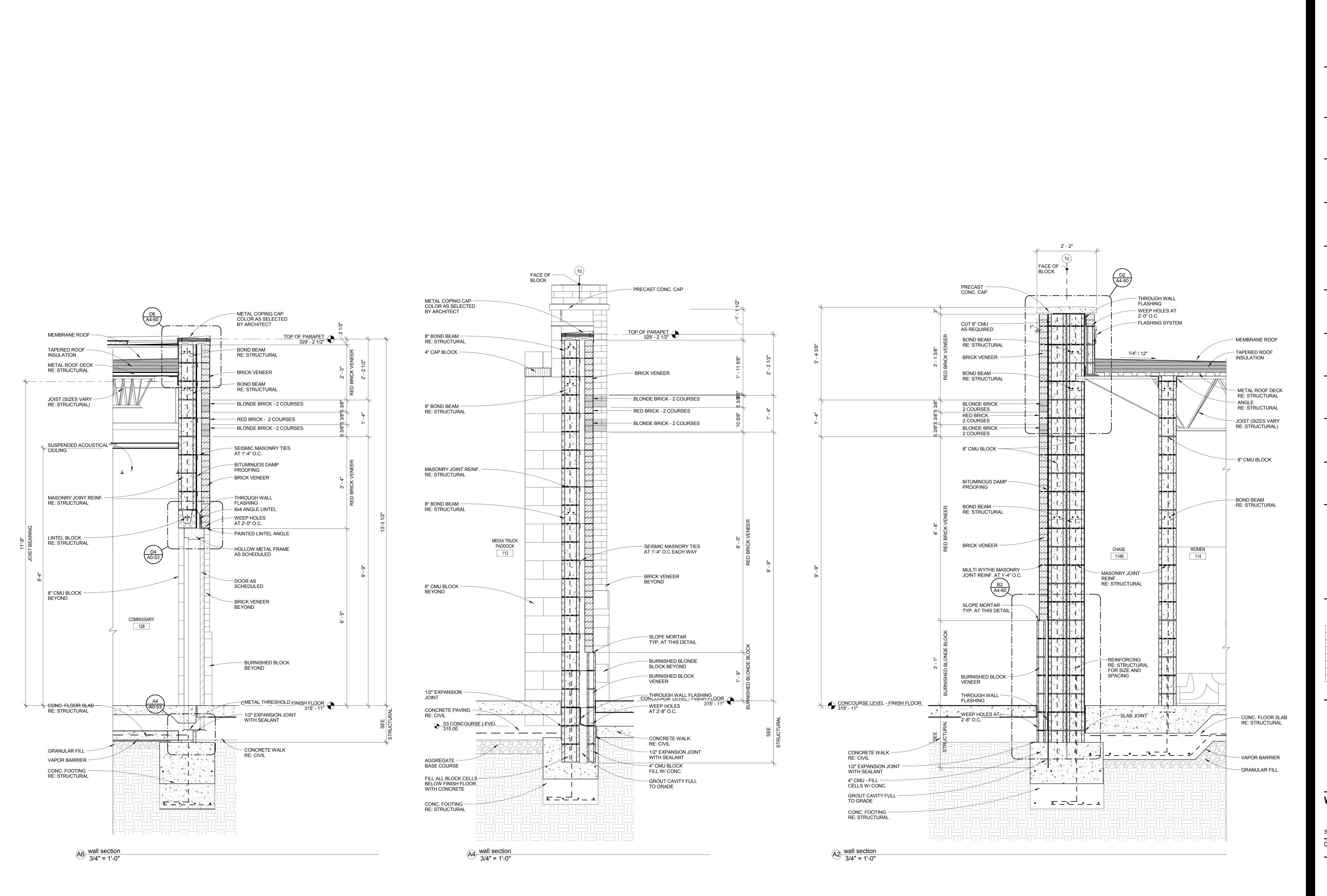
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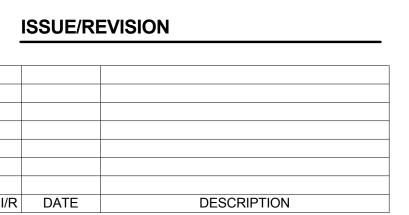
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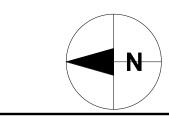
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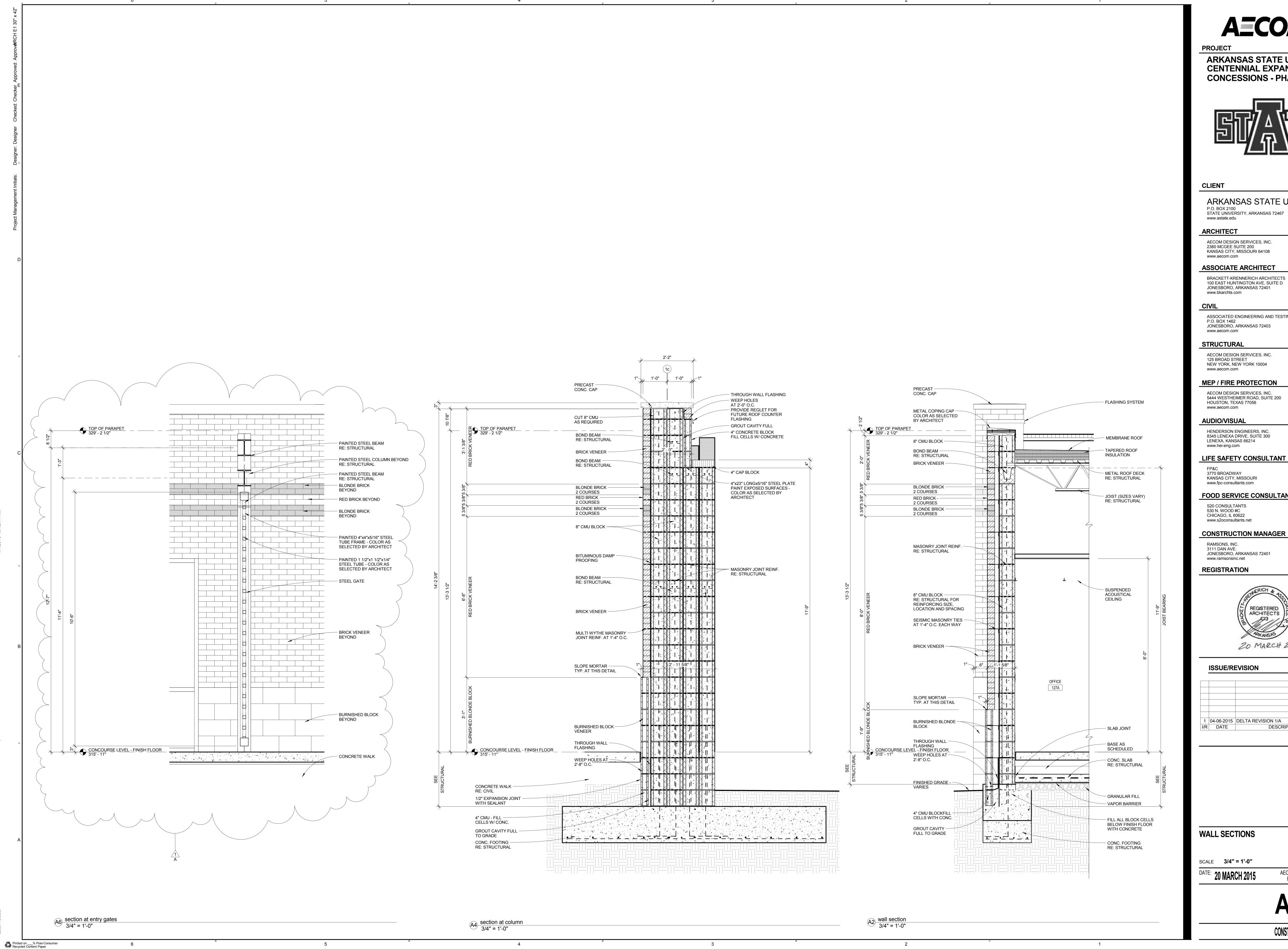
WALL SECTIONS

SCALE **3/4" = 1'-0"**

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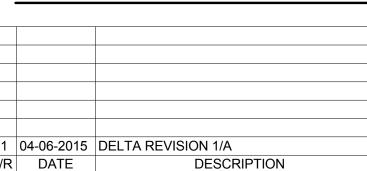
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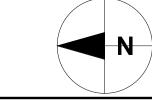
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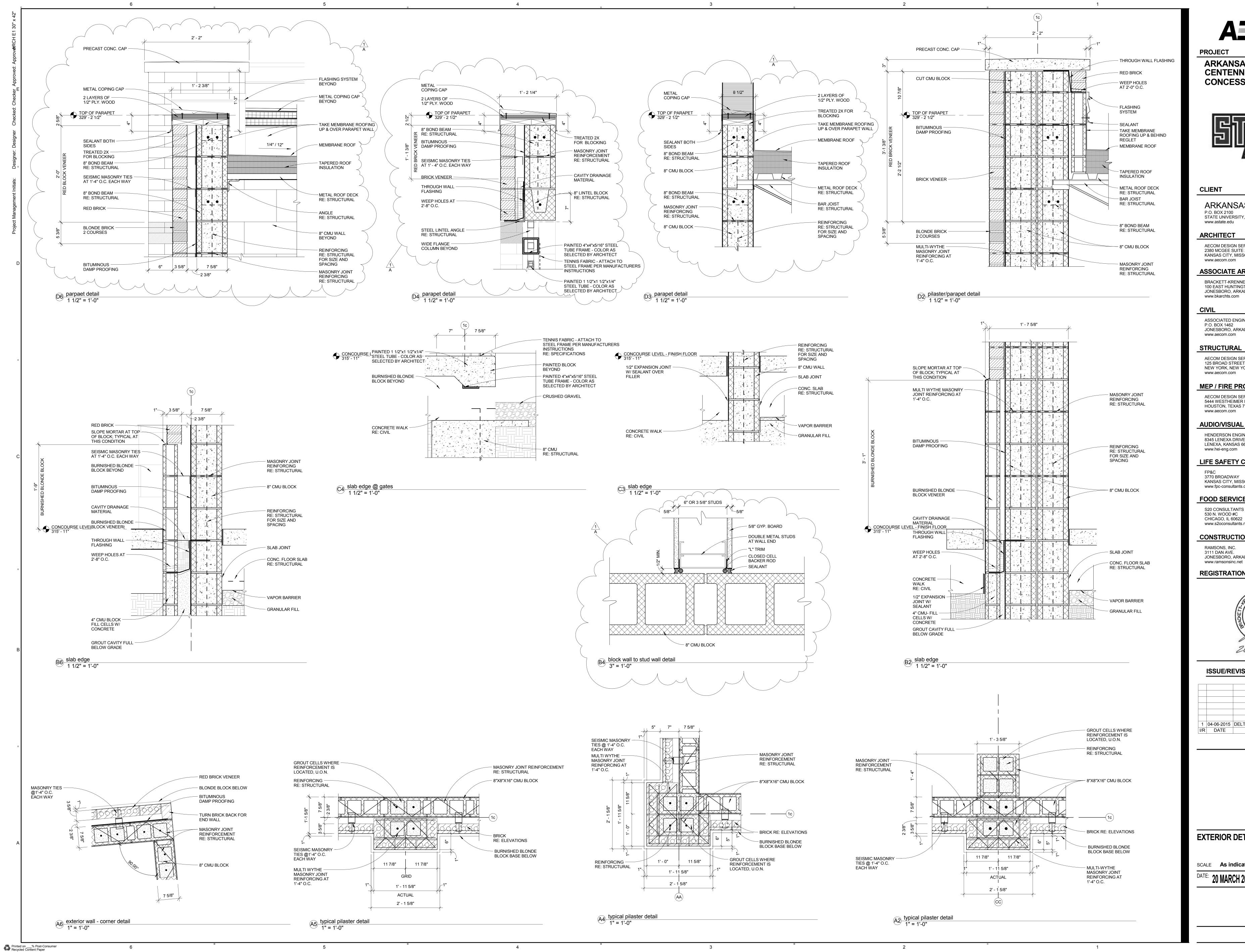


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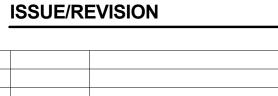
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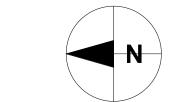
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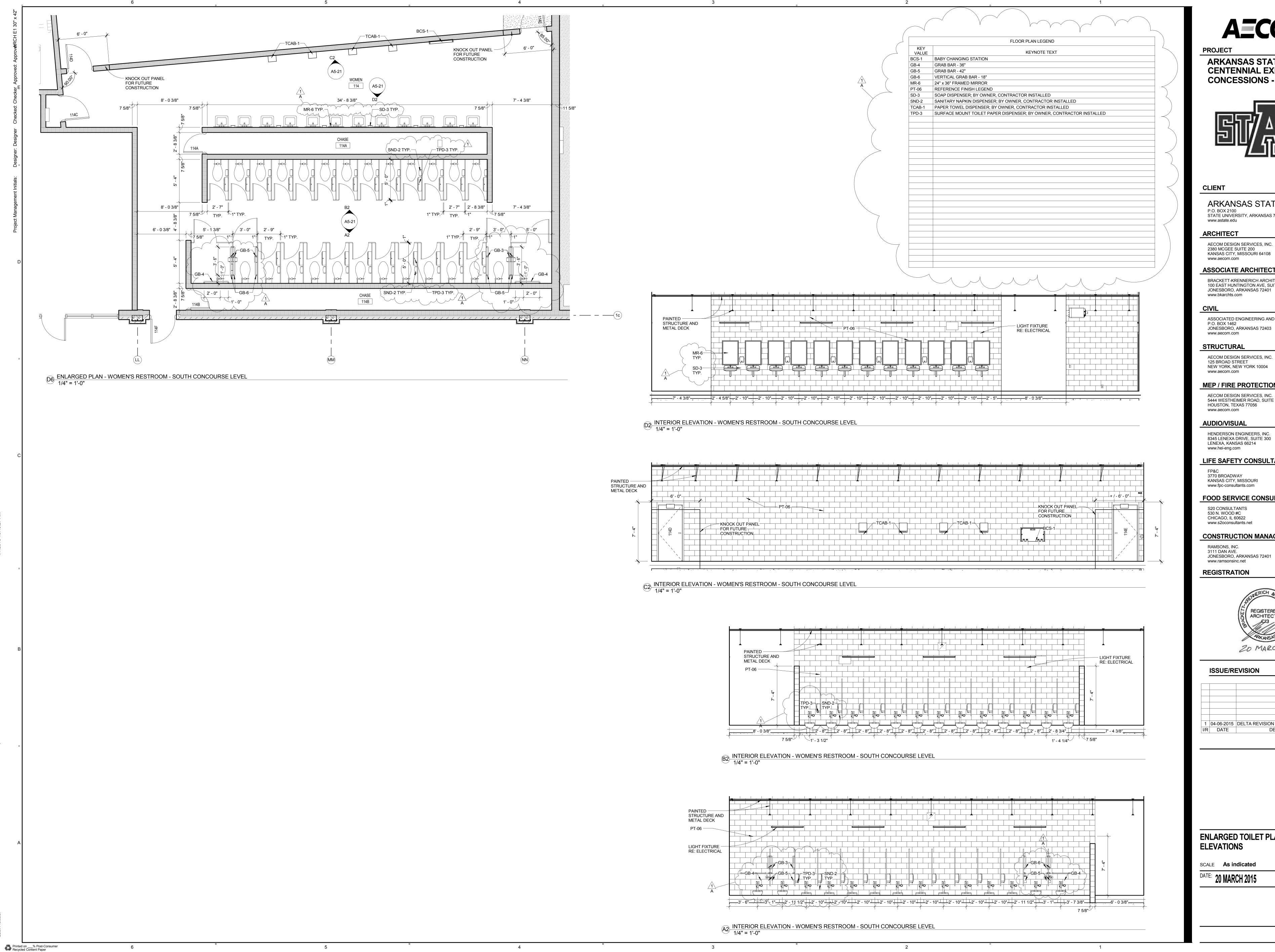
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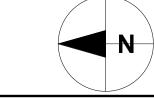
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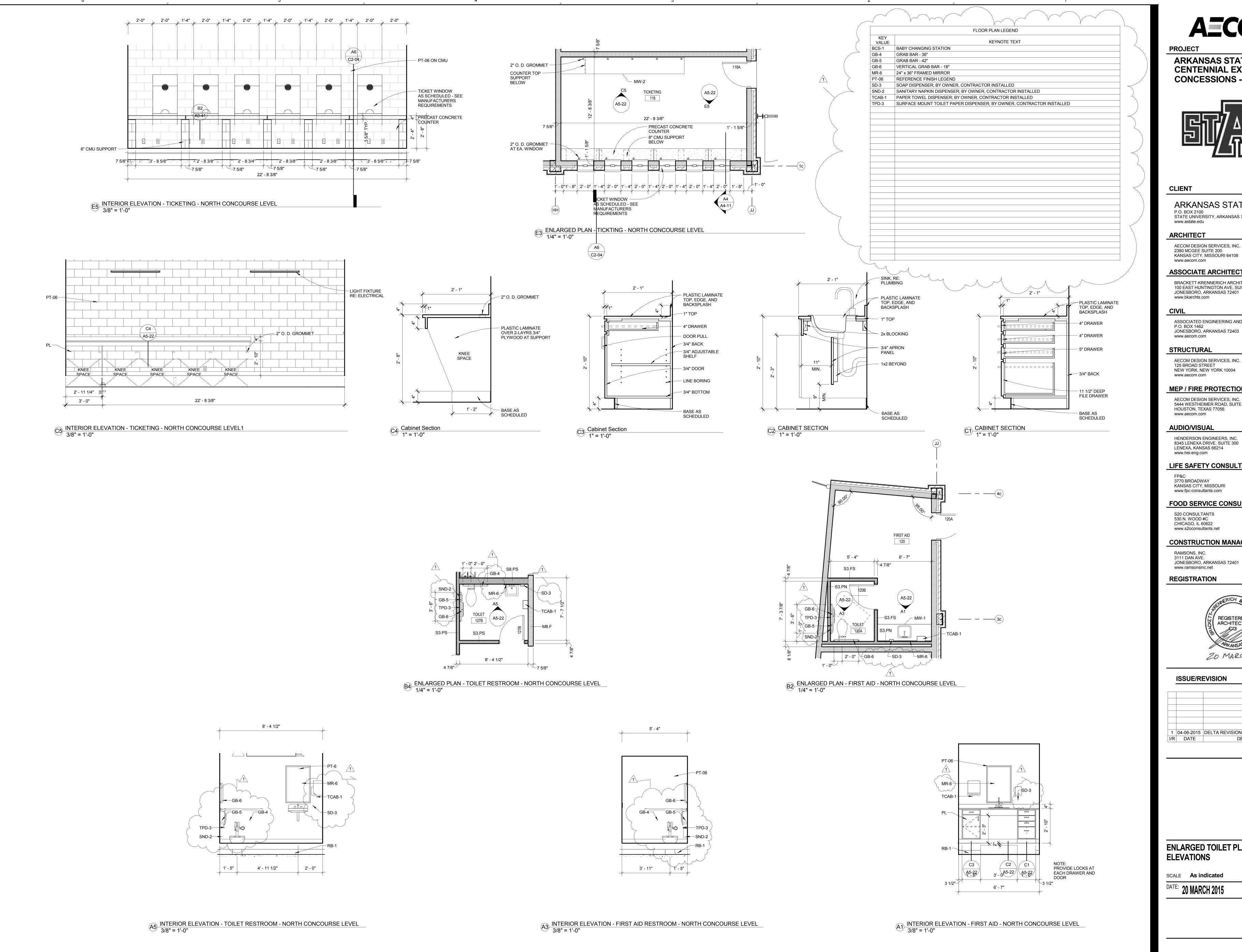


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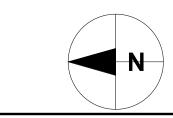
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