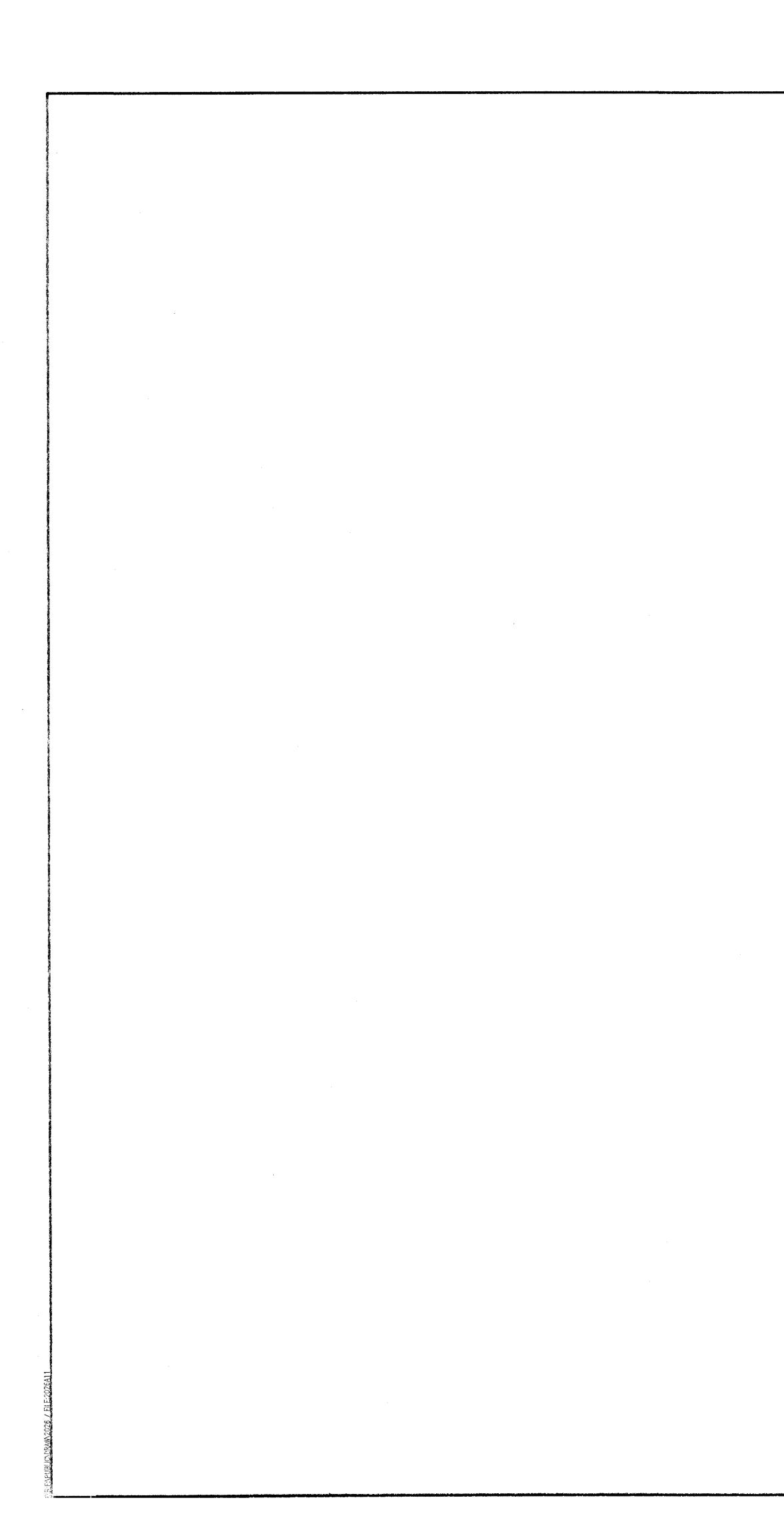
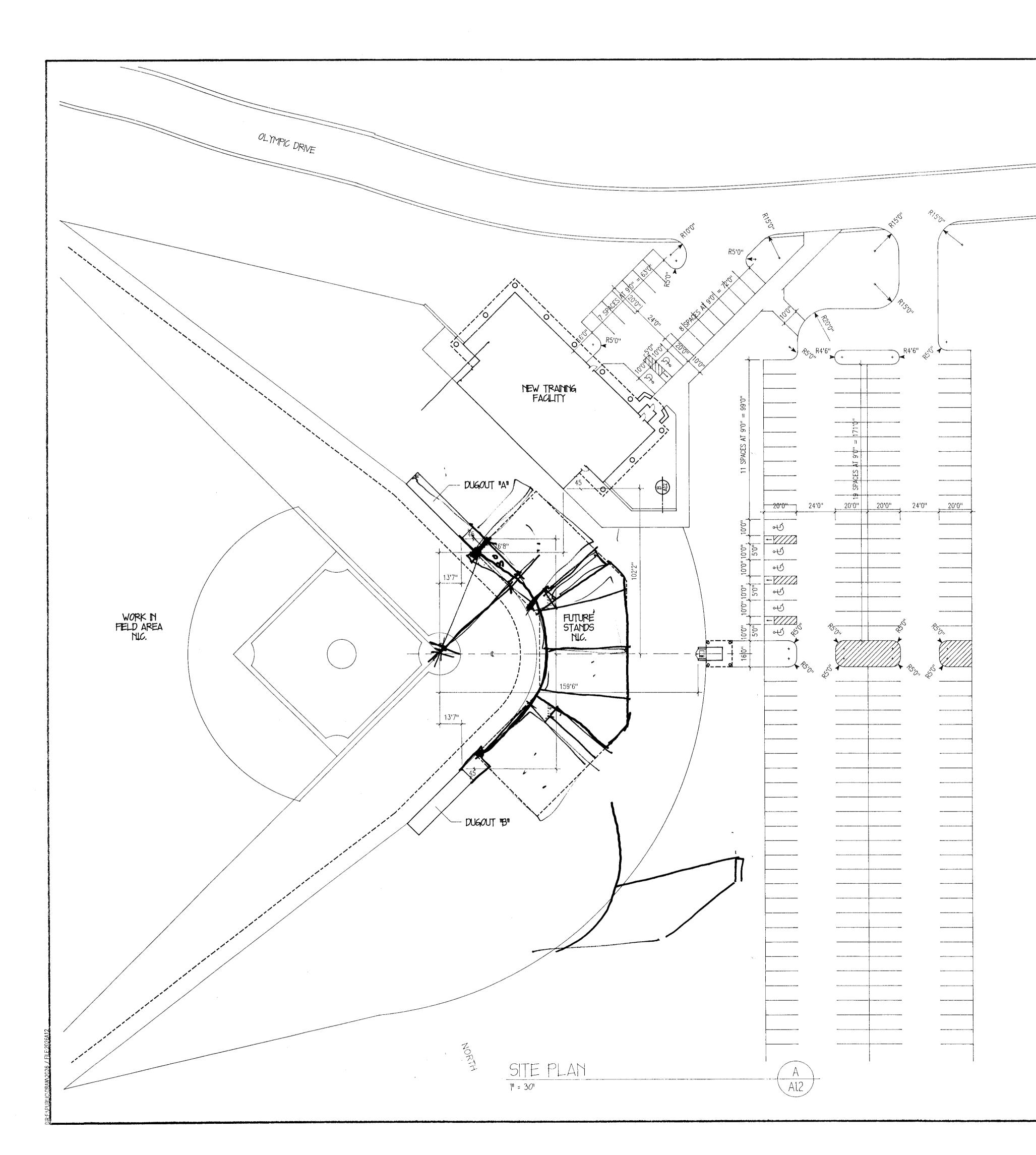
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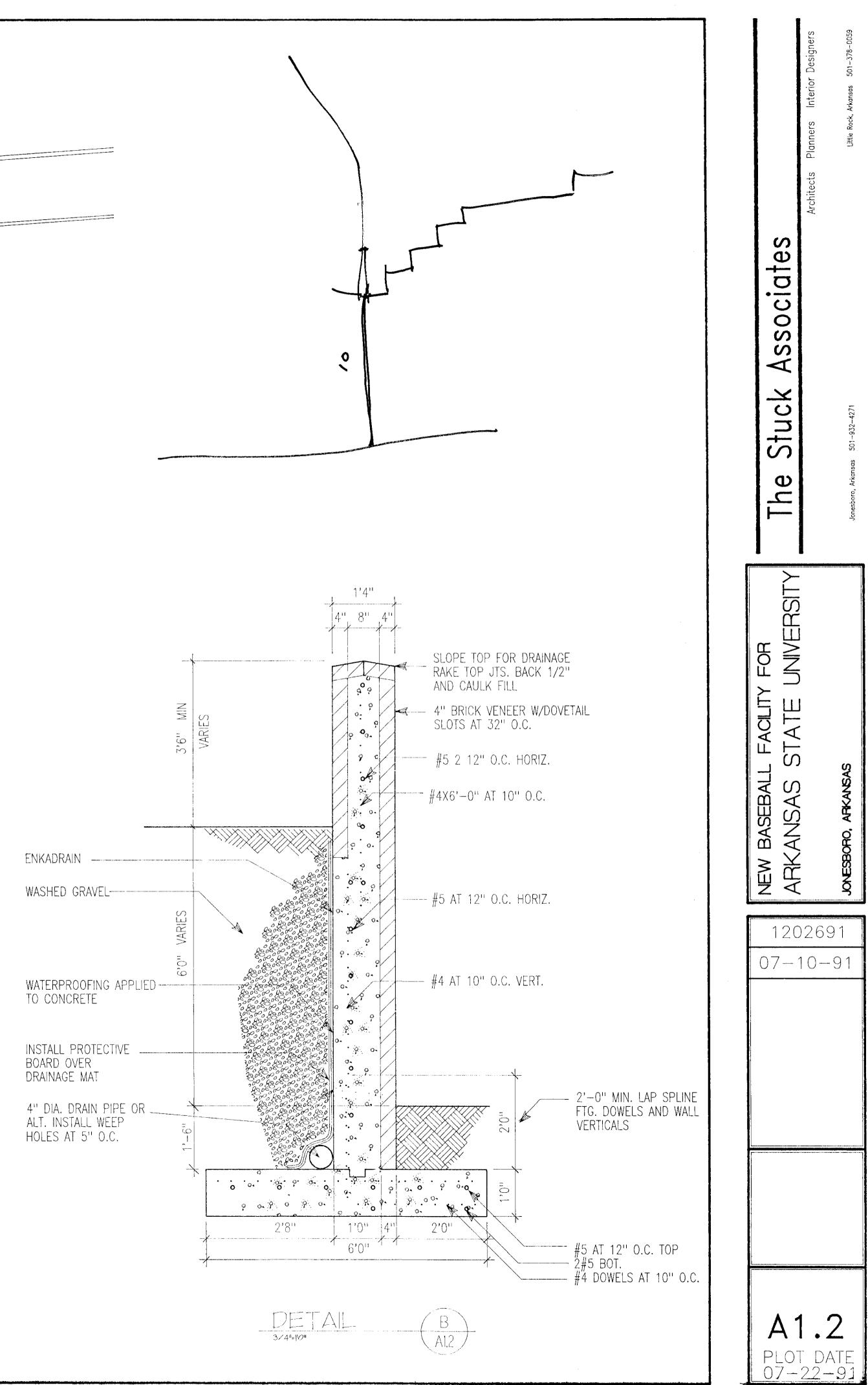
١				
ABBREVIATIONS	REFERENCE KEYS			
AB ANCHOR BOLT ACST ACOUSTICAL ADJ ADJACENT ADJU ADJUSTABLE AFF ABOVE FINISH FLOOR AGGR AGGREGATE AHU AIR HANDLING UNIT ALT ALTERNATE ALUM ALVINIUM AP ACCESS PANEL ARCH ARCHITECTURAL ASPH ASPHALT AW ACCENT WALL BLDG BUILDING BLHD BULCKING BLKG BLOCKING BLKG BEAM BRG BEAM BRG BEANING BTM BOTTOM CB CHALK BOARD CC CUBICLE CURTAIN CEM CEMENT	SYMBOLS: 1 REVISION MARK 3 COLUMN GRID (E) (AF-1) WINDOW TYPES		SEBALL FACIL	
CG CÖRNER GUARD CJ CONTROL JOINT CL CENTER LINE CLST CLOSET CLG CELLING CMU CONCRETE MASONRY UNIT CO CLEAN OUT COL COLUMN CONC CONCRETE CONST CONSTRUCTION CPT CARPET CT CERAMIC TILE CU CONDENSING UNIT CVT CONDUCTIVE VINYL FLOORING D DRYER DF DRINKING FOUNTAIN DG DOOR GRILLE DIA DIAMETER DIM DIMENSION DN DOWN DO DITTO DS DOWNSPOUT DTL DETAIL	ROOM KEY: OFFICE 0000 ROOM NUMBER	STAT	E UNIVEE	ZSITY
EA EACH EF EXHAUST FAN EJ EXPANSION JOINT ELEC ELECTRIC ELEV ELEVATION EQ EQUAL EWC ELECTRIC WATER COOLER EXIST EXISTING EXP EXPOSED EXP BLT EXPANSION BOLT EXT EXTERIOR F FURNACE FBGLS FIBERGLASS FD FLOOR DRAIN FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FG FIXED GLASS FIN FINISH FLR FLOOR (ING) FTG GAGE, GAUGE GALV GALVANIZED	JOOR KEY: 3 DOOR/FRAME NUMBER REFER TO DOOR SCHEDULE FOR ADDITIONAL INFO	J	NESBORO, ARKANS	AS
GB GRAB BAR GC GENERAL CONTRACTOR GL GLASS, GLAZING GYP BD GYPSUM BOARD HB HOSE BIBB HC HOLLOW CORE HDW HARDWARE HM HOLLOW METAL HOR HORIZONTAL HTG HEATING HVAC HEATING/VENTILATING/AIR-CONDITIONING HT HEIGHT ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR JAN JANITOR JT JOINT LAW LAWINATE LAV LAVATORY MAX MAXIMUM MBL T MARDELE THRESHCLD MC MCOLANECTURER MANF MANIFACTURER MH MANIFACTURER MH MANIFACTURER MIN MINIFACTURER MAN MANF MANF MANIFACTURER MH MANIFACTURER MH MANIFACTURER MIR MIROR MIS	DETAIL AND SECTION KEY: DRAWING NUMBER C A-4 SHEET NUMBER MILLWORK KEY: MILLWORK ITEM NO.			
NIC NOT IN CONTRACT NTS NOT TO SCALE OC ON CENTER OCEW ON CENTER EACH WAY OD OUTSIDE DIAMETER PERF PERFORATE (D) PL PLATE	C A-4 SHEET NUMBER	MATERIAL KEYS	BUILDING DATA	WALL LEG
PLAS PASTC PLAS POUNDS PER VLINE PLF POUNDS PER SQUARE FOOT PST POUNDS PER SQUARE FOOT PST POUNDS PER SQUARE FOOT PWT PANT PWD PLYWOOD QT QUARRY TILE R RADUS, RANGE RA RETURN AIR RD ROOF DRAIN REF REFRERNOE REFR REFRIGERATOR REINF REVISION, REVISED RM ROOM RO ROUCH OPENING ROW RICHT OF WAY RS SPLSH BLOCK SC SOLD CORE SUSP S	PROJECT SIGN 4 × 4 POST 2 × 4 EDGE BAND ALL FOUR SIDES PLAN 8'0" NEW BASEBALL FACILITY FOR ARKANSAS STATE UNIVERSITY The Stuck Associates ARKANSAS STATE UNIVERSITY EDGE BAND The Stuck Associates ABADE CONTE: EXACT LAYOUT OF SIGN WILL BE FURNISHED BY THE ARCHITECT. GRADE	EARTH CONCRETE BRICK CONCRETE MASONRY UNITS FINISHED WOOD ROUGH WOOD RIGID INSULATION BATT OR LOOSE INSULATION PLASTER, SAND, CEMENT OR GROUT METAL - LARGE SCALE PLYWOOD - LARGE SCALE	FIRE RESISTANCE TABLE 600 + STRUCT, ELEMENT RATING OPENINGS DESIGN/TABLE SOURCE PARTY WALLS A HRS. 3 HR / PENENG COLUMNS NC / DELMS, GRDERS NC // PLOOR NC // PLOOR NC // EXTERIOR WALLS RATING OPENINGS DESIGN/TABLE SOURCE BEAMS, GRDERS NC // // PARTY WALL 0-3' (N/A) HRS. // // EXT, WALL 3'-10' (N/A) HRS. // // EXT, WALL 3'-10' (N/A) HRS. // // EXT, WALL 20'-30' (N/A) HRS. // // EXT, WALL 20'-30' (N/A) HRS. // // CORRIDOR (N/A) HRS. // // DEMISING (N/A) HRS. // // OCORRIDOR (N/A) HRS. // // USE SEPARATION (N/A) HRS. // //	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ

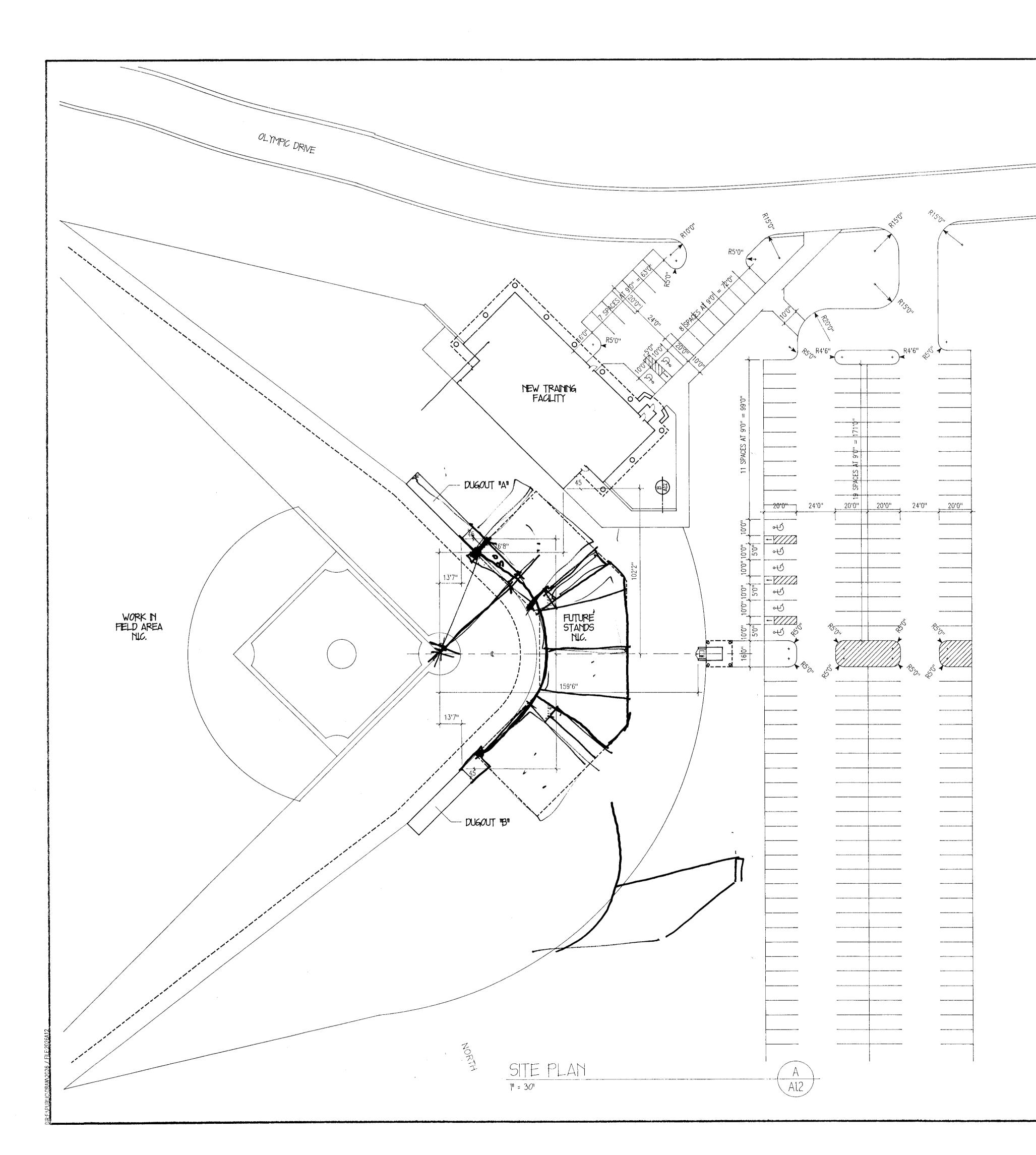
			N 55
	INDEX		Designers 501-378-0059
	ARCHITECTURAL A0.1 COVER SHEET A1.1 SURVEY A1.2 SITE PLAN A2.1 FLOOR PLAN — TRAINING BUILDING A2.2 FLOOR PLANS — DUGOUTS A2.3 DOORS AND WINDOWS A2.4 WINDOWS AND TRANSLUCENT PANELS A3.1 EXTERIOR ELEVATIONS A3.2 BUILDING SECTIONS A3.3 BUILDING SECTIONS / WALL SECTIONS A3.4 WALL SECTIONS A4.1 ROOF PLAN A5.1 REFLECTED CEILING PLAN		, Architects Planners Interior Little Rock, Arkansas
7	STRUCTURAL S.1 FOUNDATION PLAN S.2 FRAMING PLAN S.3 STRUCTURAL DETAILS		
	MECHANICAL M.1 HVAC FLOOR PLAN M.2 SCHEDULES P.1 SITE PLAN P.2 PLUMBING PLAN P.3 SCHEDULES / RISER DIAGRAMS ELECTRICAL E2.1 LIGHTING PLAN E2.2 POWER AND SYSTEMS PLAN E2.3 DUGOUTS / RISER DIAGRAMS	:k Associates	
		The Stuck	Jonesbore, Årkansas 501–932–4271
GEND		Y FOR UNIVERSITY	
ERIOR WALL. L STUDS AT MAX. 16"o.c. 2" EXTERIOR SHEATHING AND 2K ON EXTERIOR, 6" FIBERGLASS ON IN STUD SPACE, AND E-RATED GYPSUM WALLBOARD RIOR. SEE PLAN FOR THICKNESS.		ALL FACILIT	SAS
ERIOR POURED CONCRETE WALL. N FOR THICKNESS. ERIOR WALL.	BUILDING SQUARE FOOTAGE	BASEBAL	
E-RATED GYPSUM WALLBOARD DE OF 3 5/8" OR 6" METAL STUDS 1/2" SOUND ATTENUATION BLANKET SEE PLAN FOR WALL THICKNESS. JD SPACING 16"o.c. ASHED LINE INDICATES WALLS TO TO UNDERSIDE OF DECK ABOVE. ERIOR WALL. FIRE-RATED2 LAYERS 5/8" TED GYPSUM WALLBOARD EACH 3 5/8" OR 6" METAL STUDS NG TO BOTTOM OF DECK ABOVE. GOUND ATTENUATION BLANKET. JD SPACING 16"o.c. SEE PLAN FOR ICKNESS.	FINISHEDEXISTINGBASEMENTN/AN/AGROUND FLOORN/AN/A1ST FLOOR7,500N/A1ST FLOOR7,500N/A2ND FLOORN/AN/ATOTAL7,500N/ATOTAL BUILDING ENCLOSED7,500COVERED DRIVES CANOPIES, ETC.175SQUARE FOOTAGES SHOWN ARE FOR USE BY REVIEW AGENCIES AND SHOULD NOT BE USED BY CONTRACTORS, SUPPLIERS, ETC.	NO.	ASSOCIATION ASSOCIATICATICATICATICATICATICATICATICATICAT
ING IN WALLS. SEE PLAN FOR ICKNESS. WALL TO REMAIN.	COMM. NO.: 1202691		ANSAS
WALL TO BE REMOVED.	DATE: JULY 10, 1991	Δ).1
<u>i.</u>			

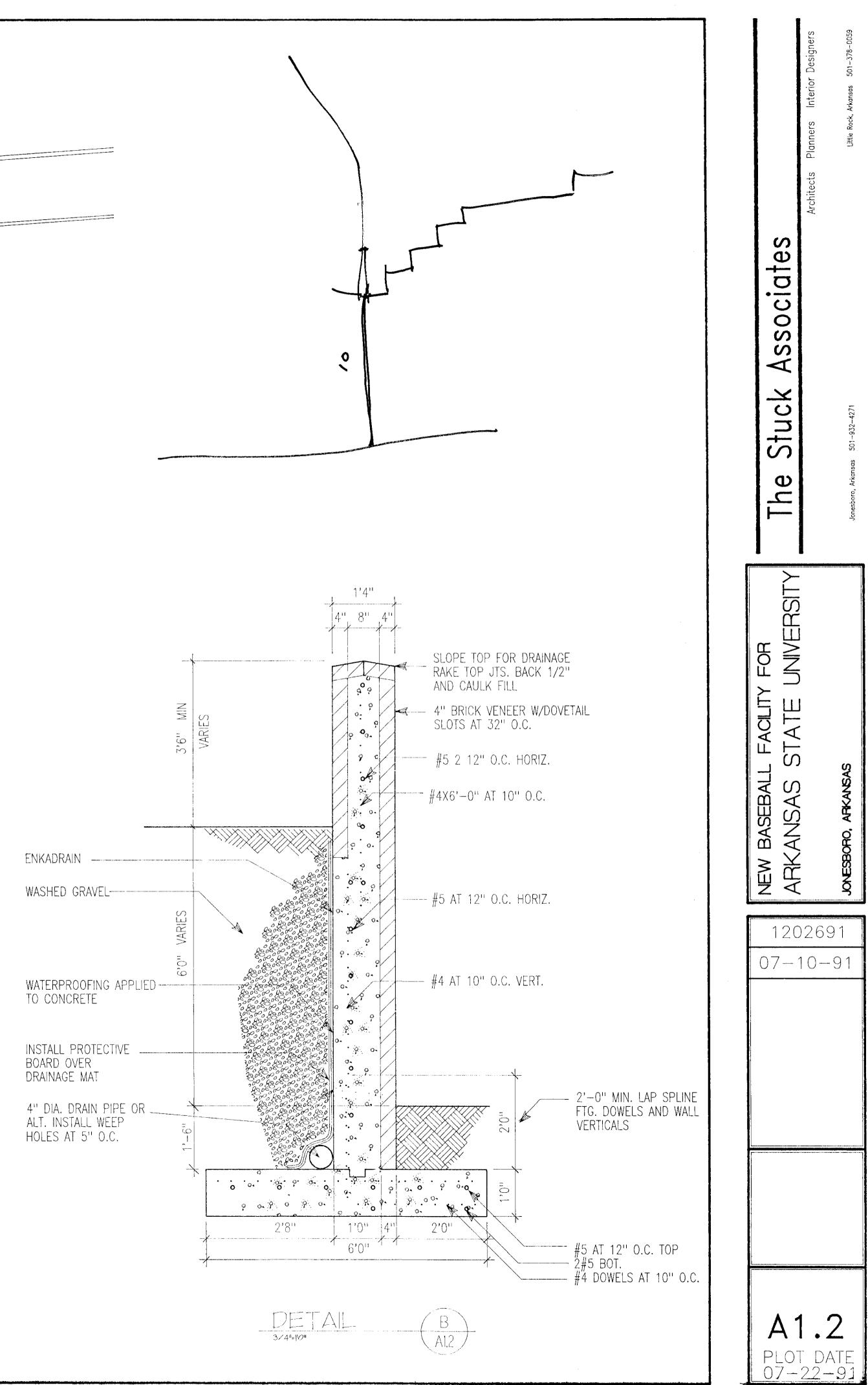


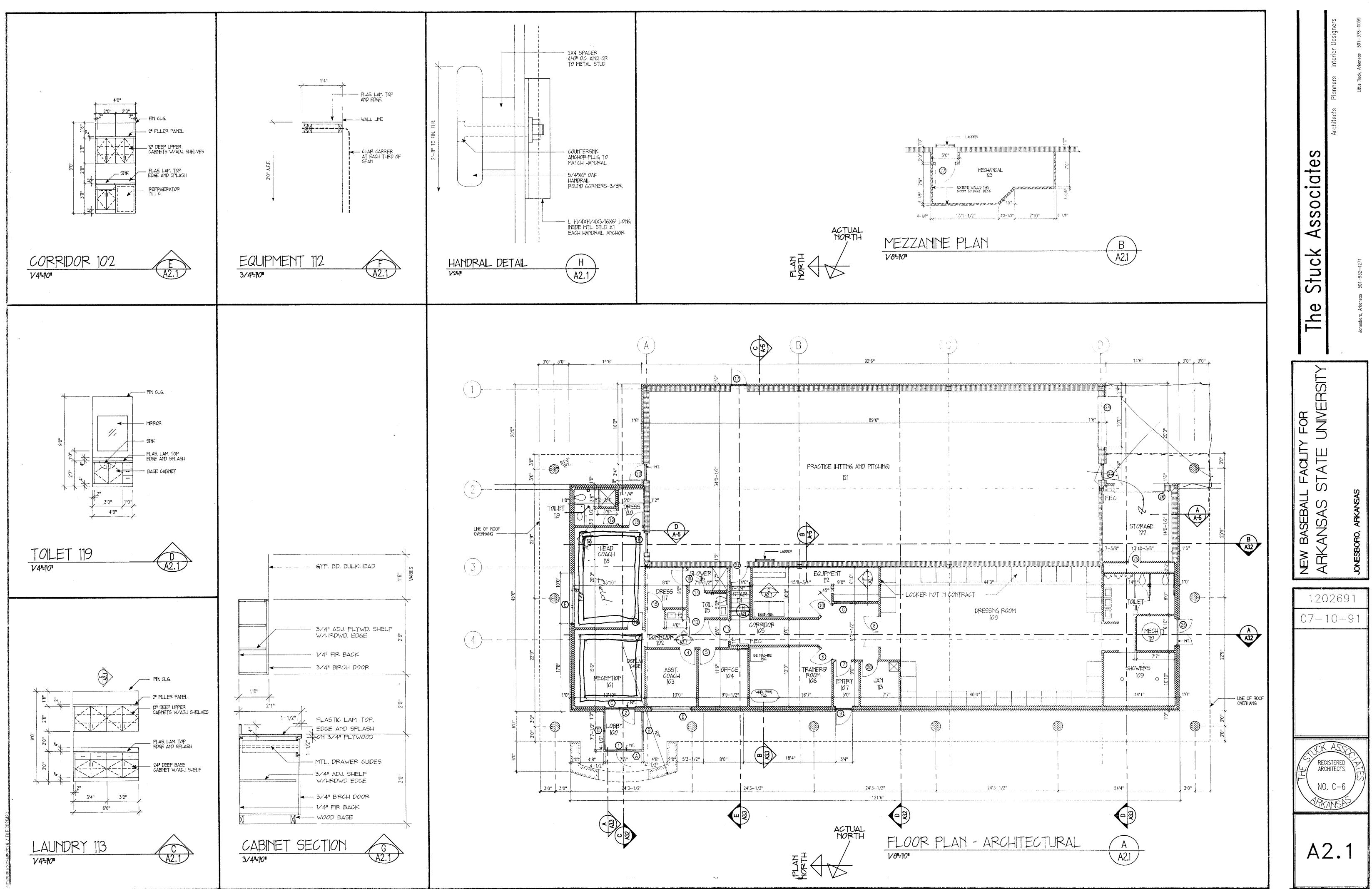
			The Stuck Associates	Jonesboro, Arkansas 501-932-4271 501-378-0059
			FACILITY FOR STATE UNIVERSITY	JONESBORO, ARKANSAS
			120269 07-10-9	
SURVEY			AT.1	- HES
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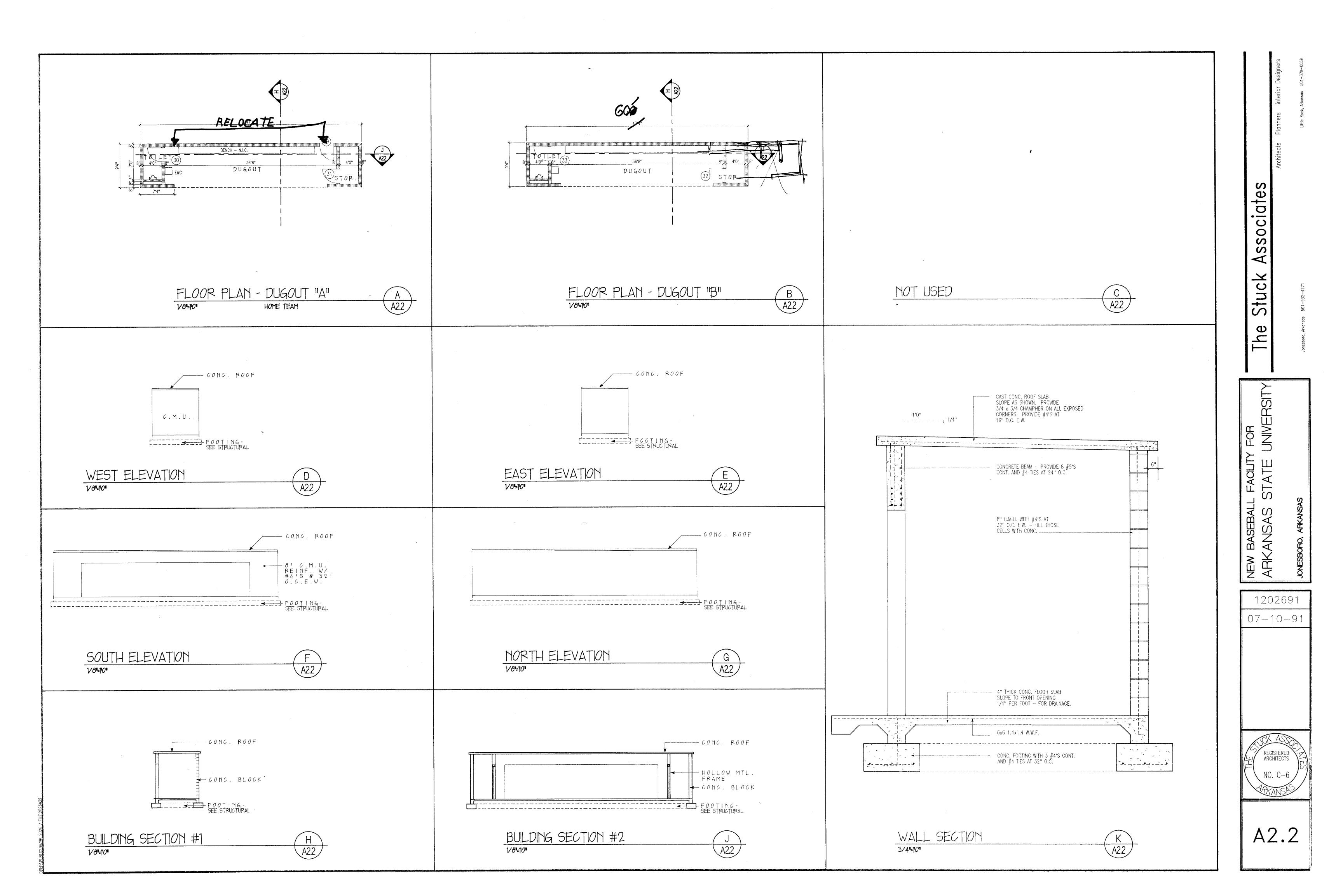


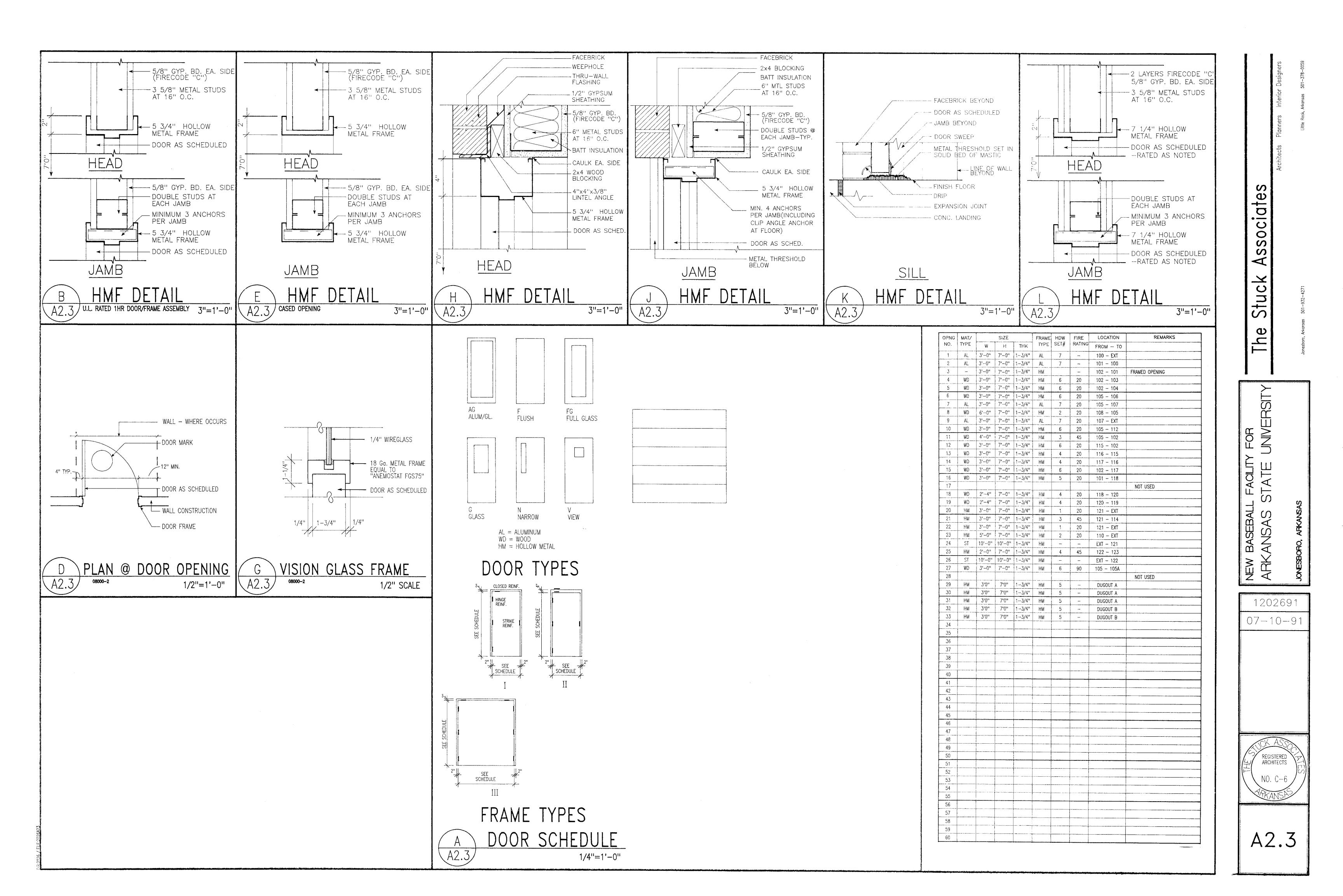


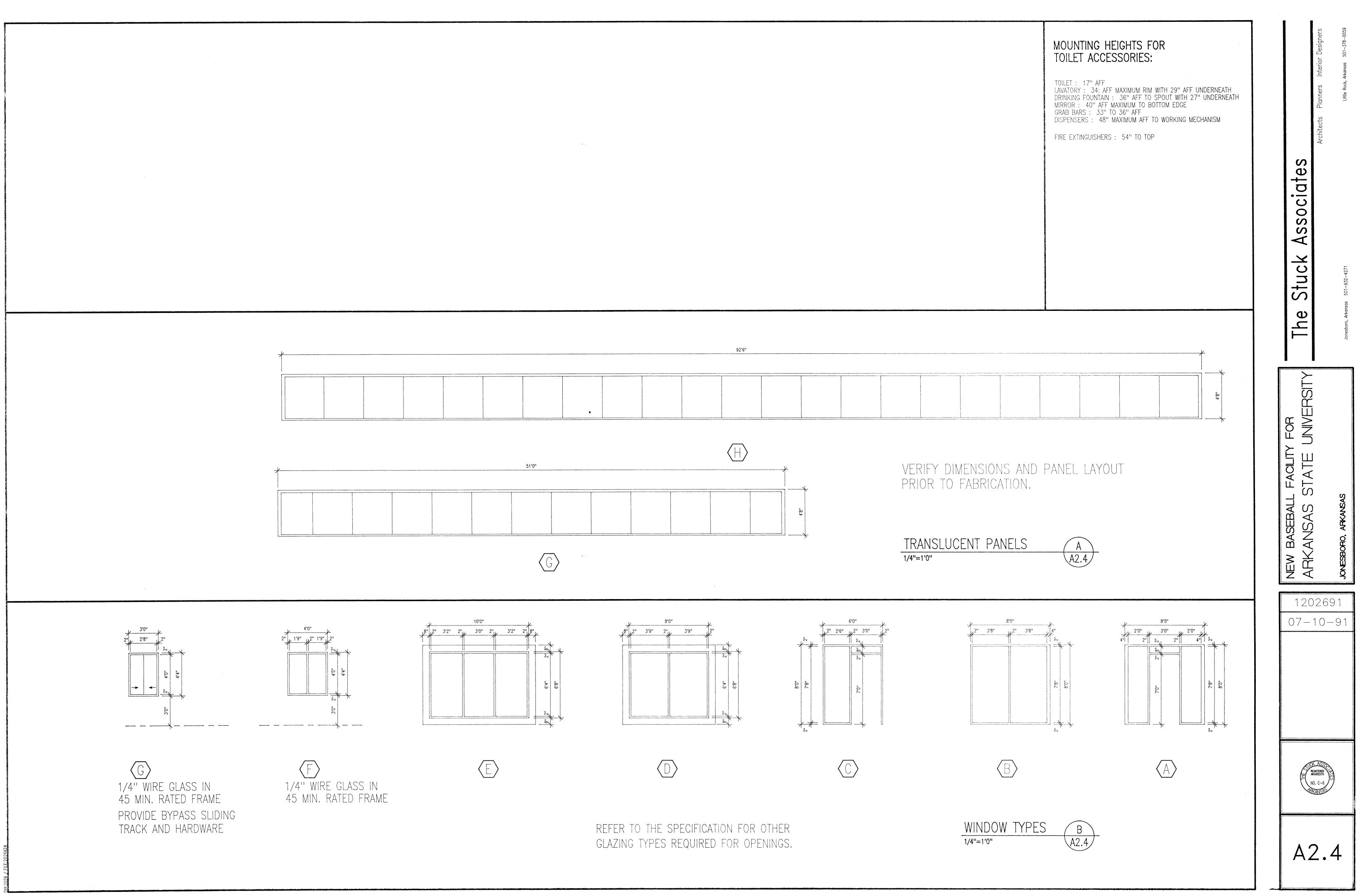




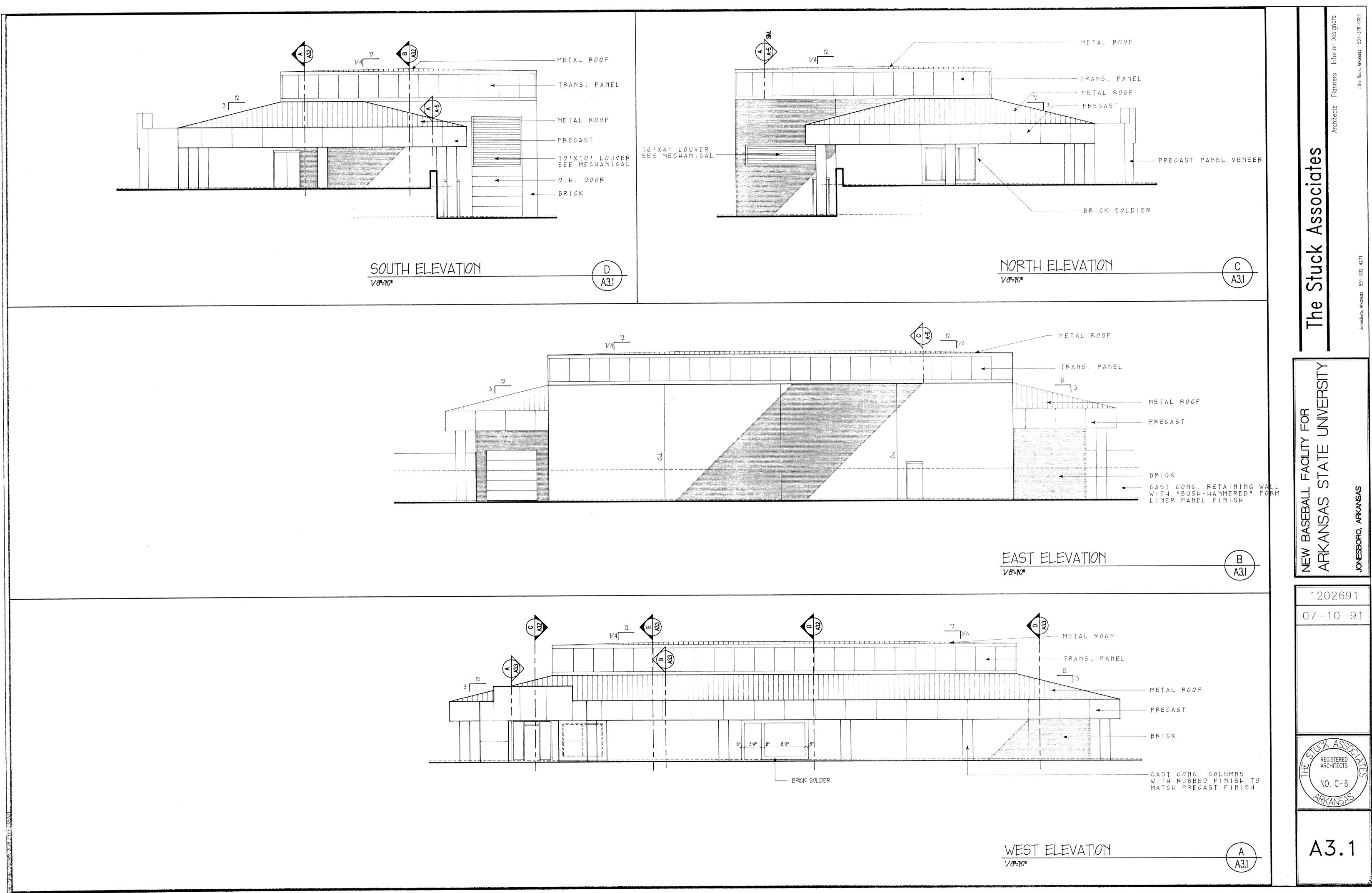








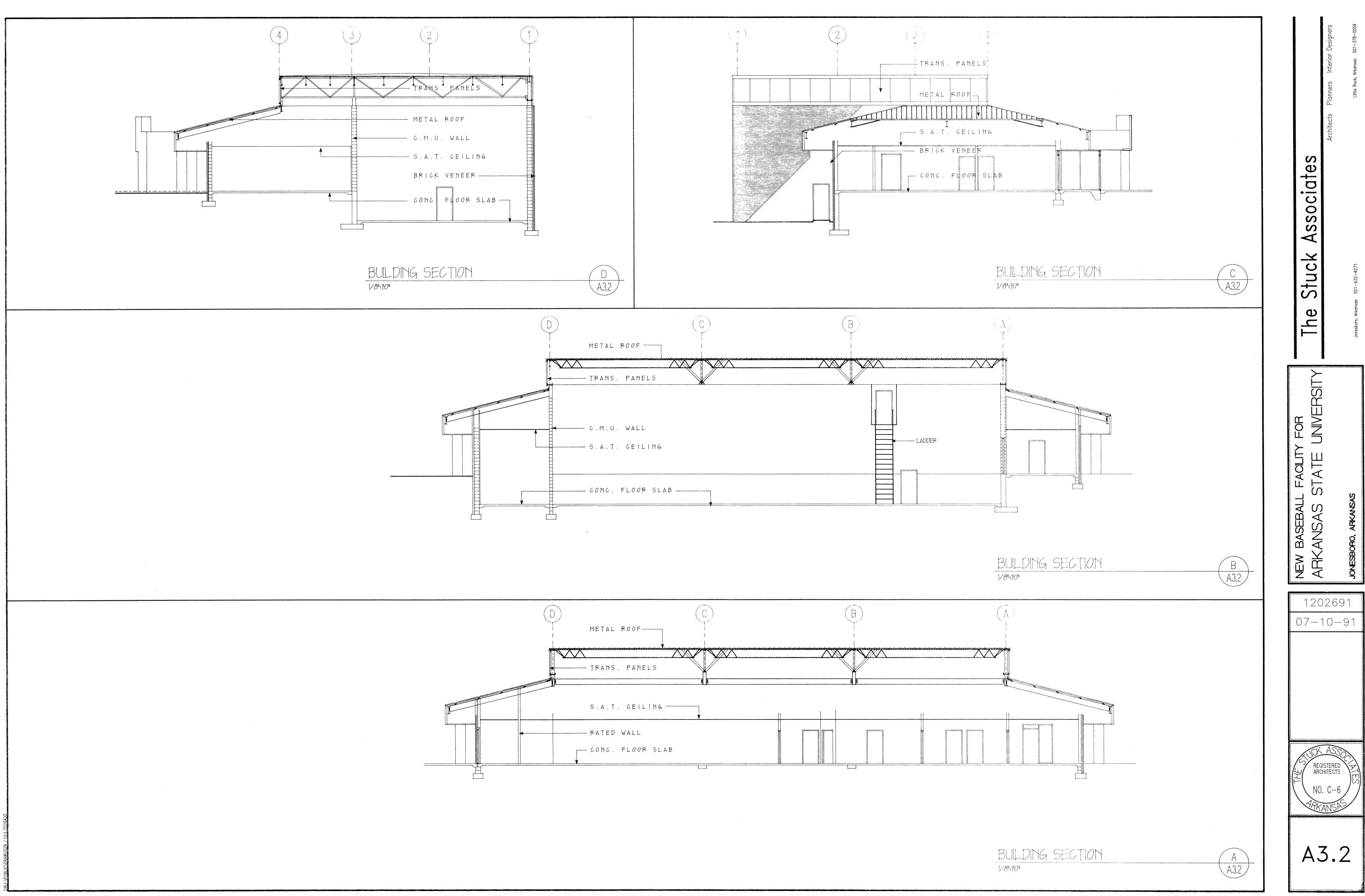
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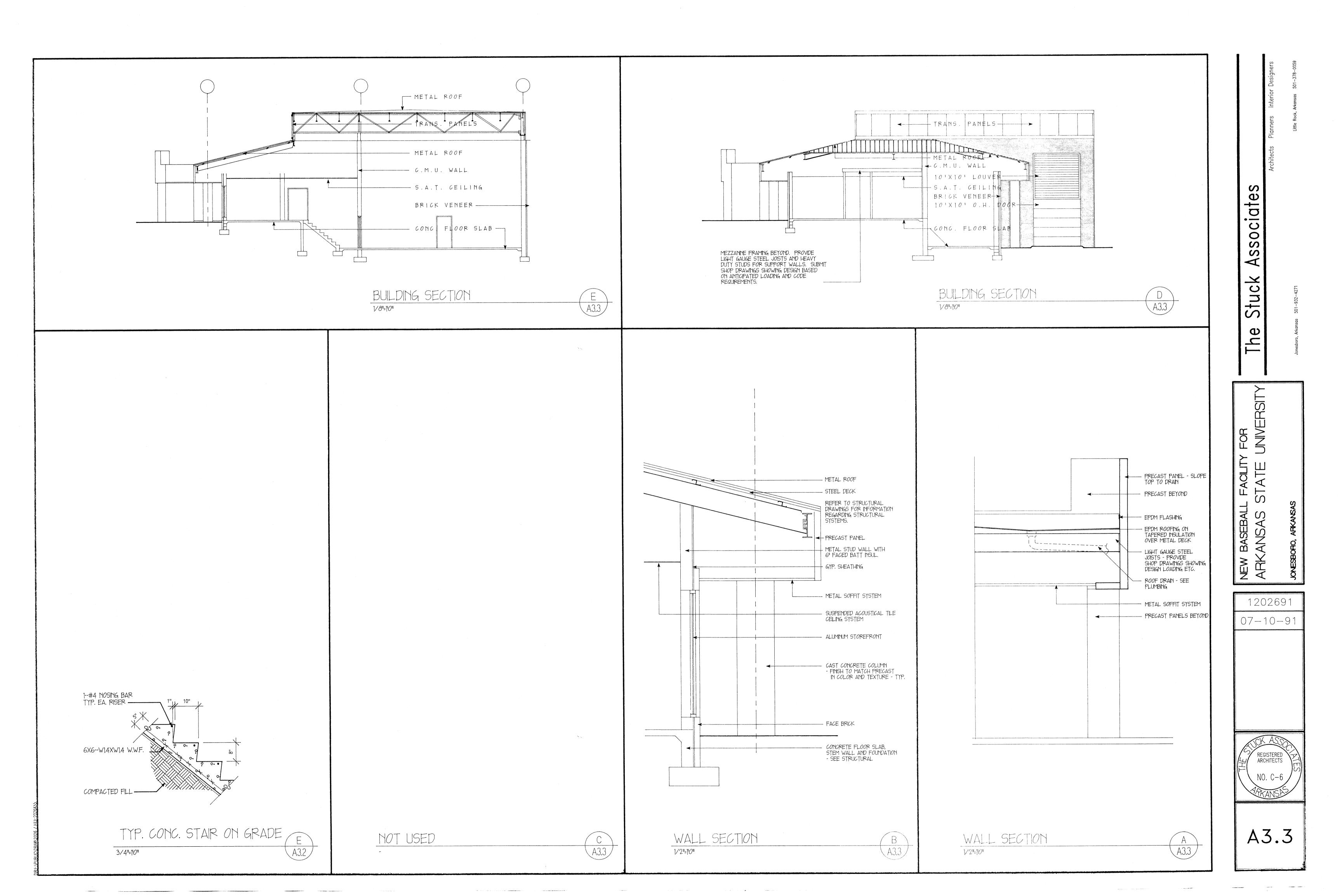
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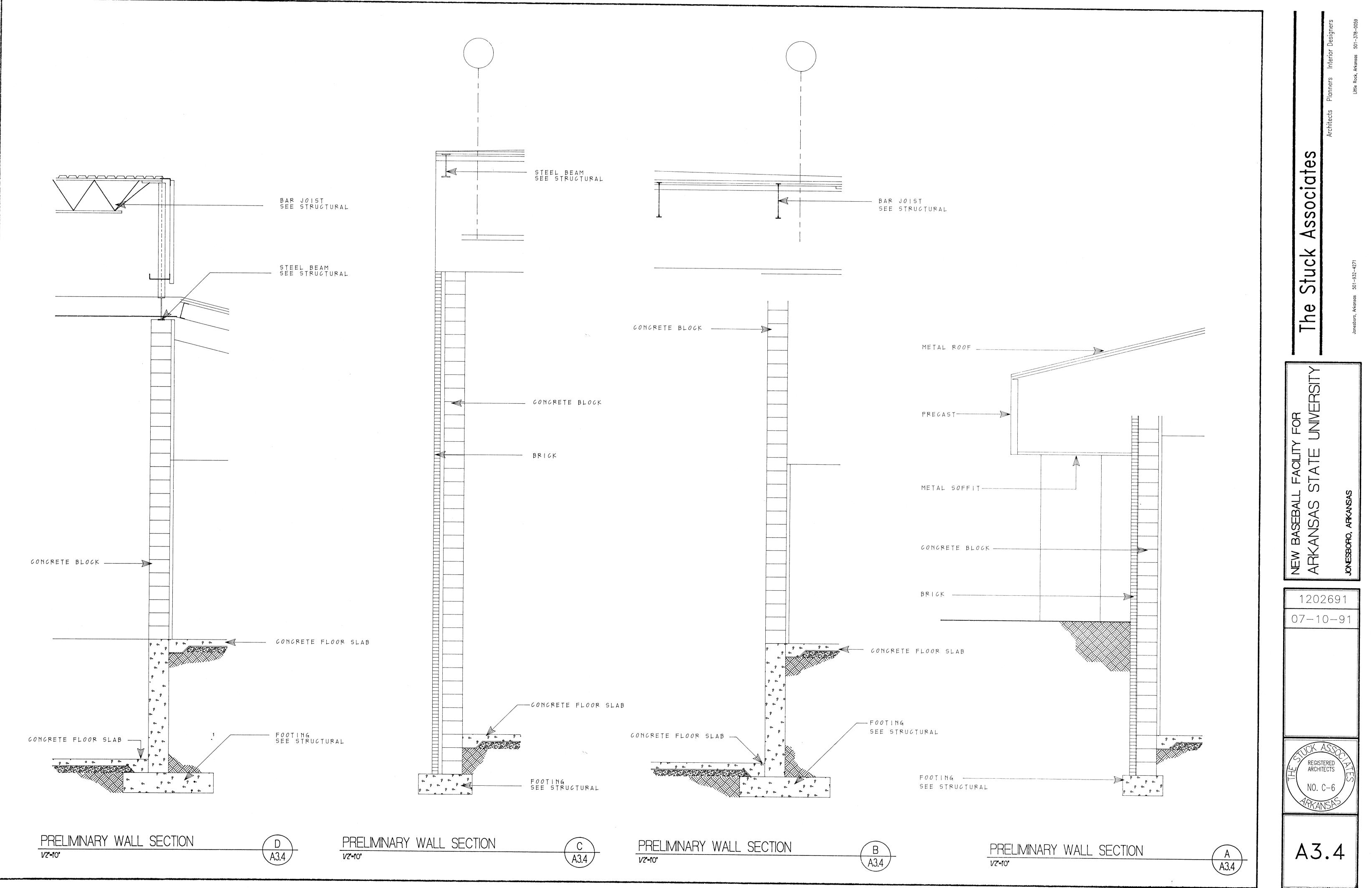


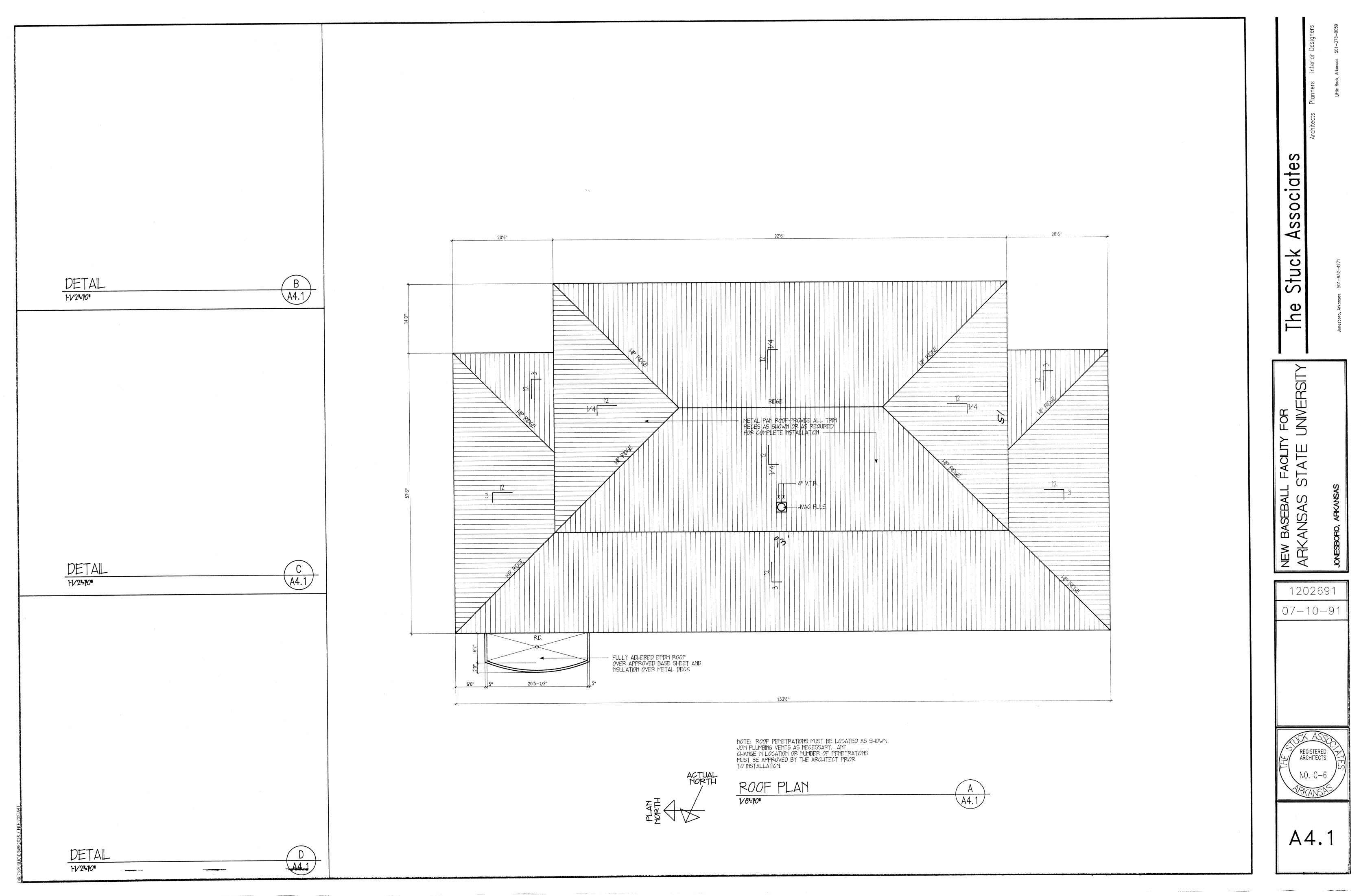
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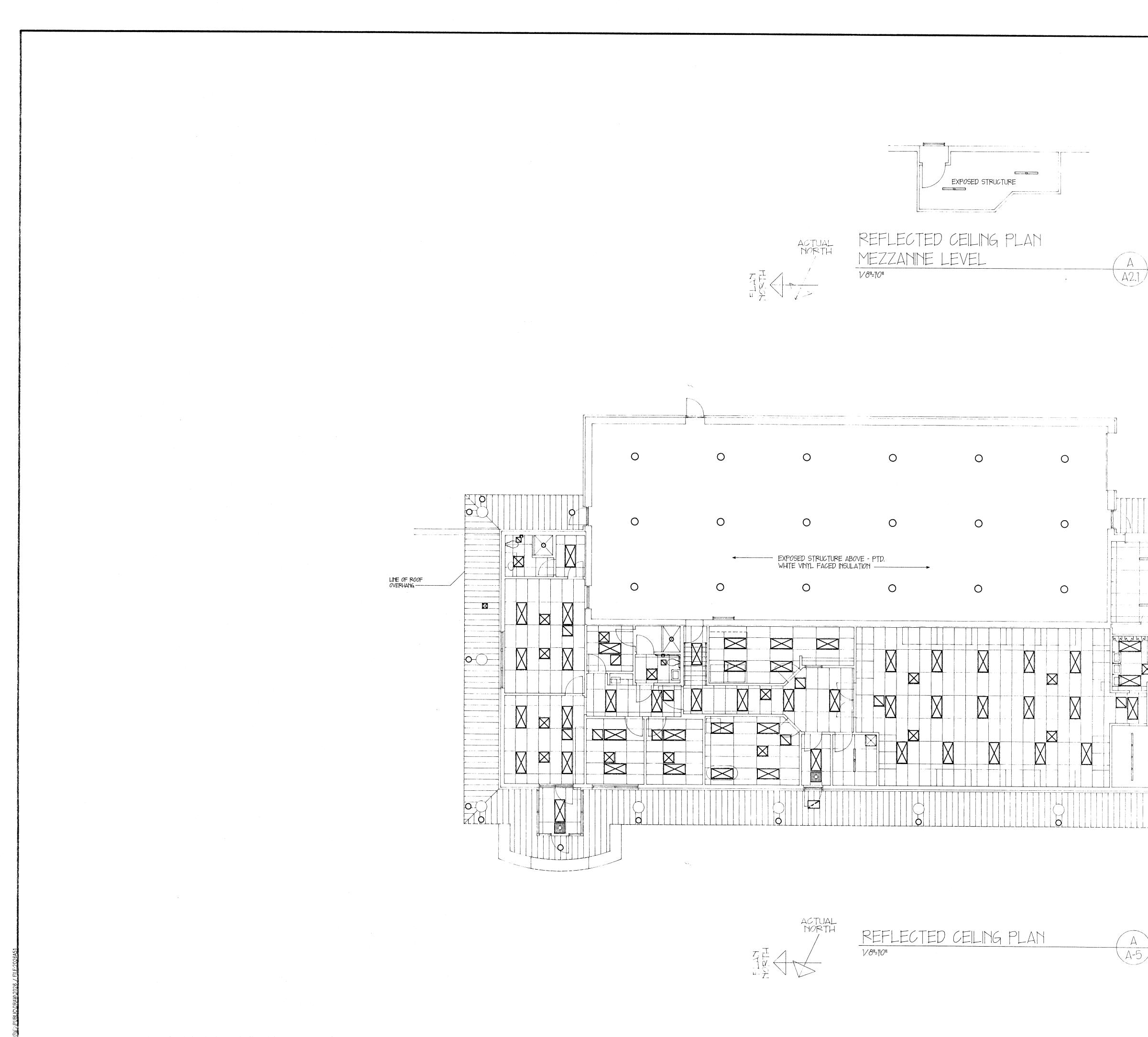
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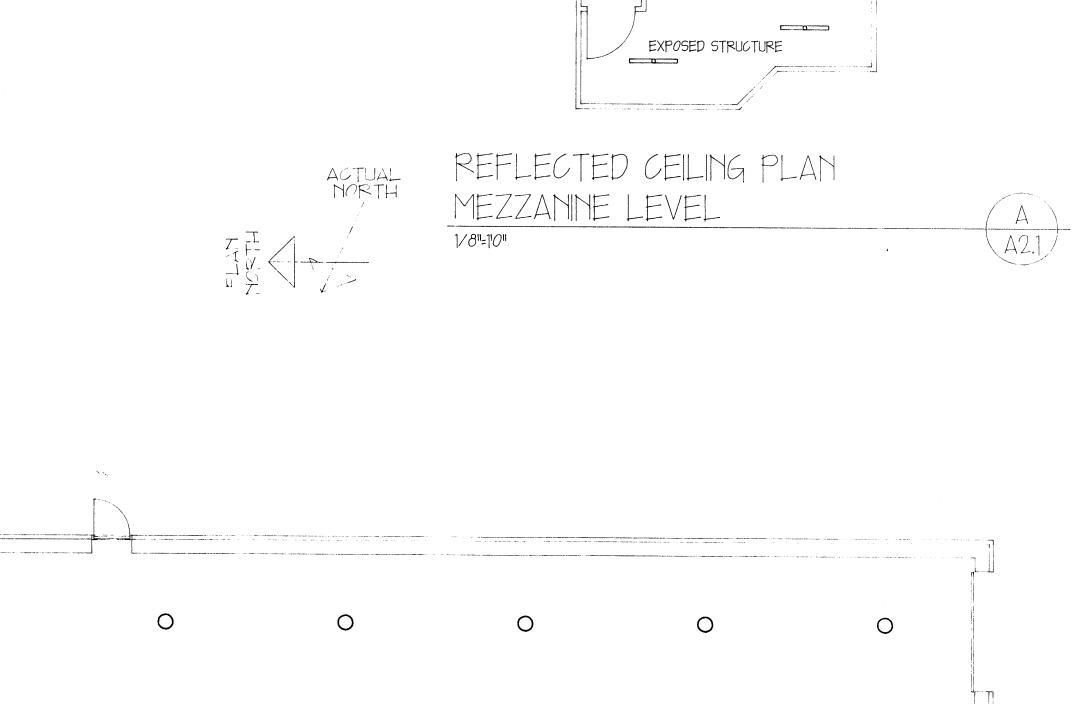
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LEGEND \square RECESSED FLUORESCENT LIGHT FIXTURE SURFACE MOUNTED LIGHT FIXTURE

0	RECESSED LIGHT FIXTURE
910¶	CEILING HEIGHT ABOVE FINISHED FLOOR
	SUSPENDED CEILING GRID SYSTEM (2X2 OR 2X4)
	GYPSUM BOARD BULKHEAD OR FURRING
	METAL CELLING SYSTEM
\triangleleft	SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE

 \boxtimes **____** Ň ◀----- \boxtimes 0 0 0

- GTP. BD. ON LT. GA. FRAMING

- METAL SOFFIT PANELS

- LINE OF ROOF OVERHANG

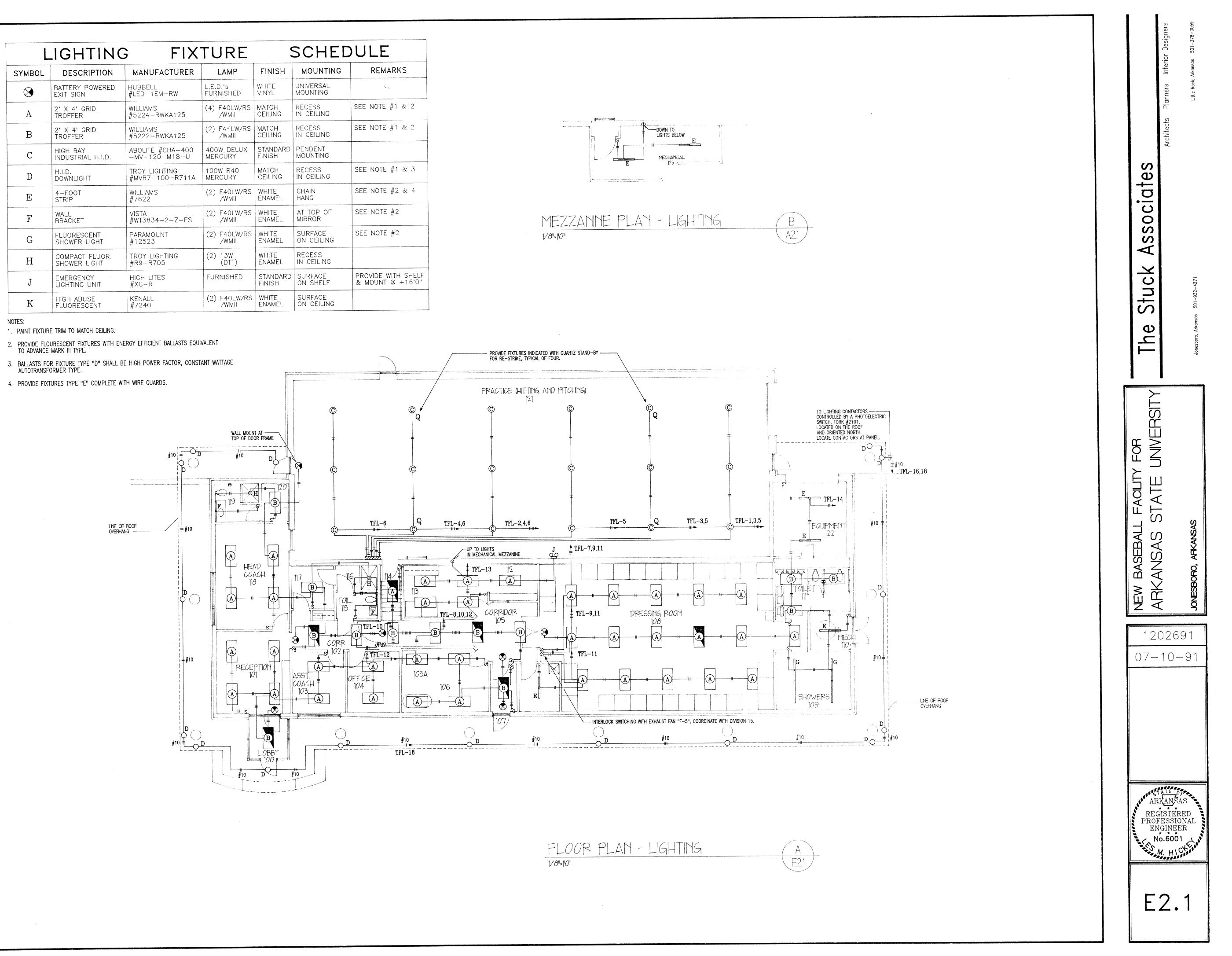
Associates Stuck The **INIVERSITY** FOR NEW BASEBALL FACILITY ARKANSAS STATE 1202691 07-10-91 REGISTERED ARCHITECTS NO. C-6 RKAN A5.1

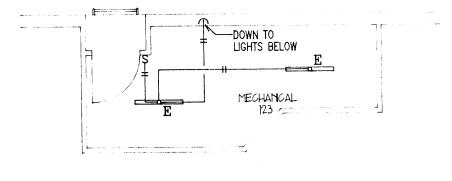
L	IGHTING	G FIX	TURE		SCHEE	DULE
SYMBOL	DESCRIPTION	MANUFACTURER	LAMP	FINISH	MOUNTING	REMARKS
\bigotimes	BATTERY POWERED EXIT SIGN	HUBBELL #LED-1EM-RW	L.E.D.'s FURNISHED	WHITE VINYL	UNIVERSAL MOUNTING	
A	2' X 4' GRID TROFFER	WILLIAMS #5224-RWKA125	(4) F40LW/RS /WMII	MATCH CEILING	RECESS IN CEILING	SEE NOTE #1 & 2
В	2' X 4' GRID TROFFER	WILLIAMS #5222-RWKA125	(2) F4-LW/RS /W.MII	MATCH CEILING	RECESS IN CEILING	SEE NOTE #1 & 2
С	HIGH BAY INDUSTRIAL H.I.D.	ABOLITE #CHA-400 -MV-120-M18-U	400W DELUX MERCURY	STANDARD FINISH	PENDENT MOUNTING	
D	H.I.D. DOWNLIGHT	TROY LIGHTING #MVR7-100-R711A	100W R40 MERCURY	MATCH CEILING	RECESS IN CEILING	SEE NOTE #1 & 3
Е	4-FOOT STRIP	WILLIAMS #7622	(2) F40LW/RS /WMII	WHITE ENAMEL	CHAIN HANG	SEE NOTE #2 & 4
F	WALL BRACKET	VISTA #WT3834-2-Z-ES	(2) F40LW/RS /WMII	WHITE ENAMEL	AT TOP OF MIRROR	SEE NOTE #2
G	FLUORESCENT SHOWER LIGHT	PARAMOUNT #12523	(2) F40LW/RS /WMII	WHITE ENAMEL	SURFACE ON CEILING	SEE NOTE #2
Н	COMPACT FLUOR. SHOWER LIGHT	TROY LIGHTING #R9-R705	(2) 13W (DTT)	WHITE ENAMEL	RECESS IN CEILING	
J	EMERGENCY LIGHTING UNIT	HIGH LITES #xc-r	FURNISHED	STANDARD FINISH	SURFACE ON SHELF	PROVIDE WITH SHELF & MOUNT @ +16'0"
K	HIGH ABUSE FLUORESCENT	KENALL #7240	(2) F40LW/RS /WMII	WHITE ENAMEL	SURFACE ON CEILING	

NOTES:

1. PAINT FIXTURE TRIM TO MATCH CEILING.

4. PROVIDE FIXTURES TYPE "E" COMPLETE WITH WIRE GUARDS.



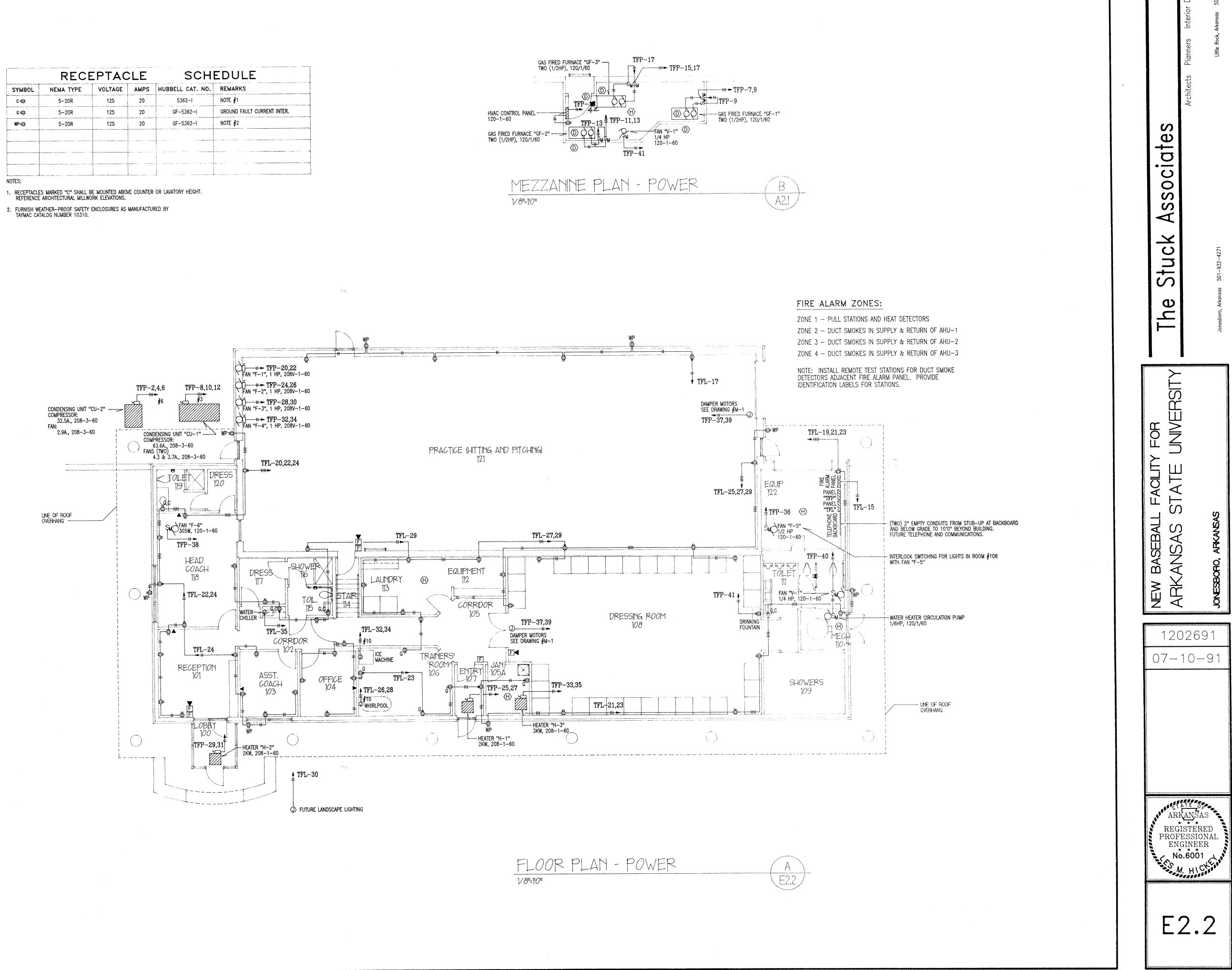




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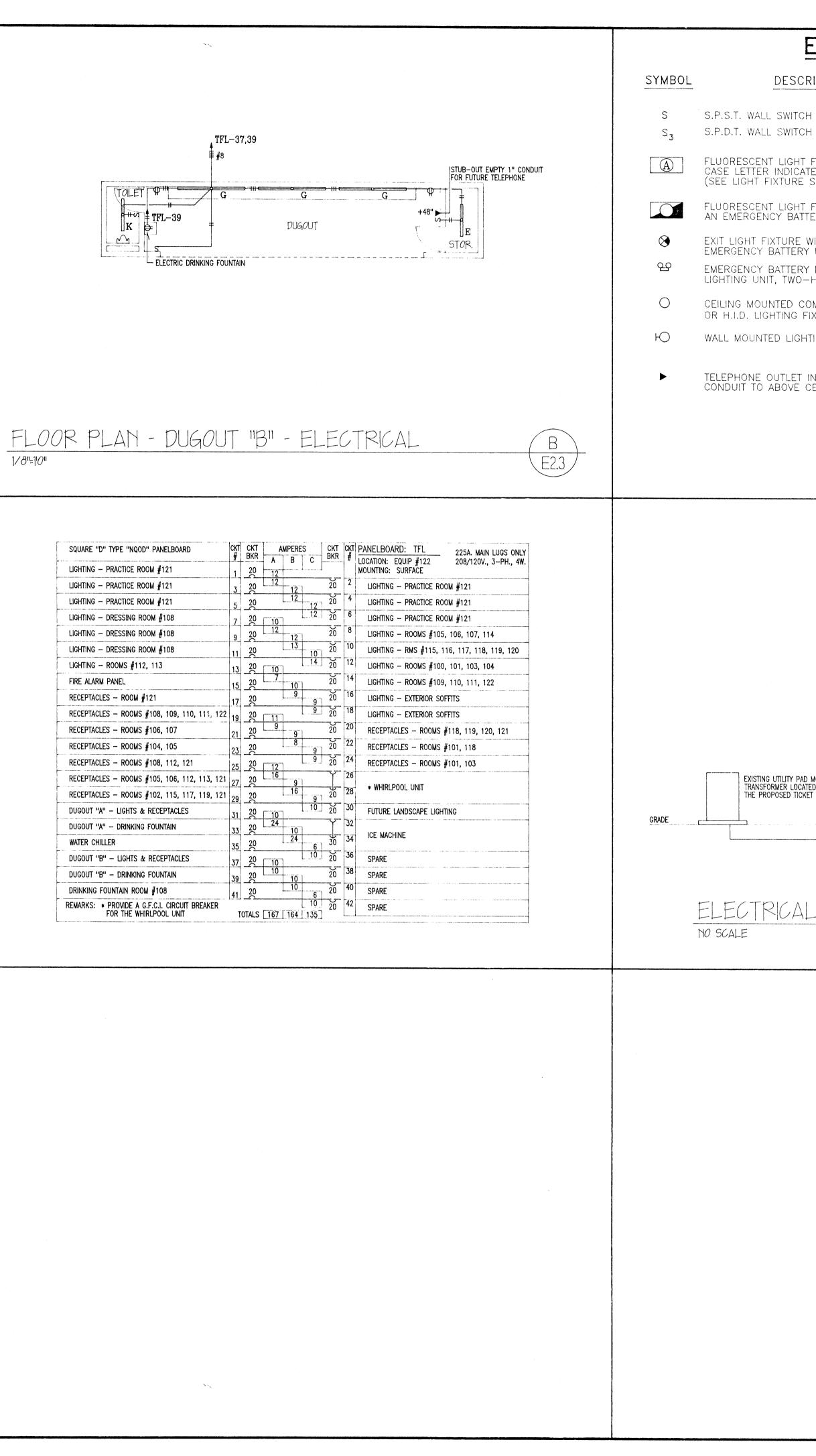
	RECEPTACLE SC												
SYMBOL	NEMA TYPE	VOLTAGE	AMPS	HUBBELL CAT.									
C≠€	5-20R	125	20	53621									
64	5-20R	125	20	GF-5362-1									
WP:⊖	5-20R	125	20	GF-5362-1									
				na									
IOTES:													



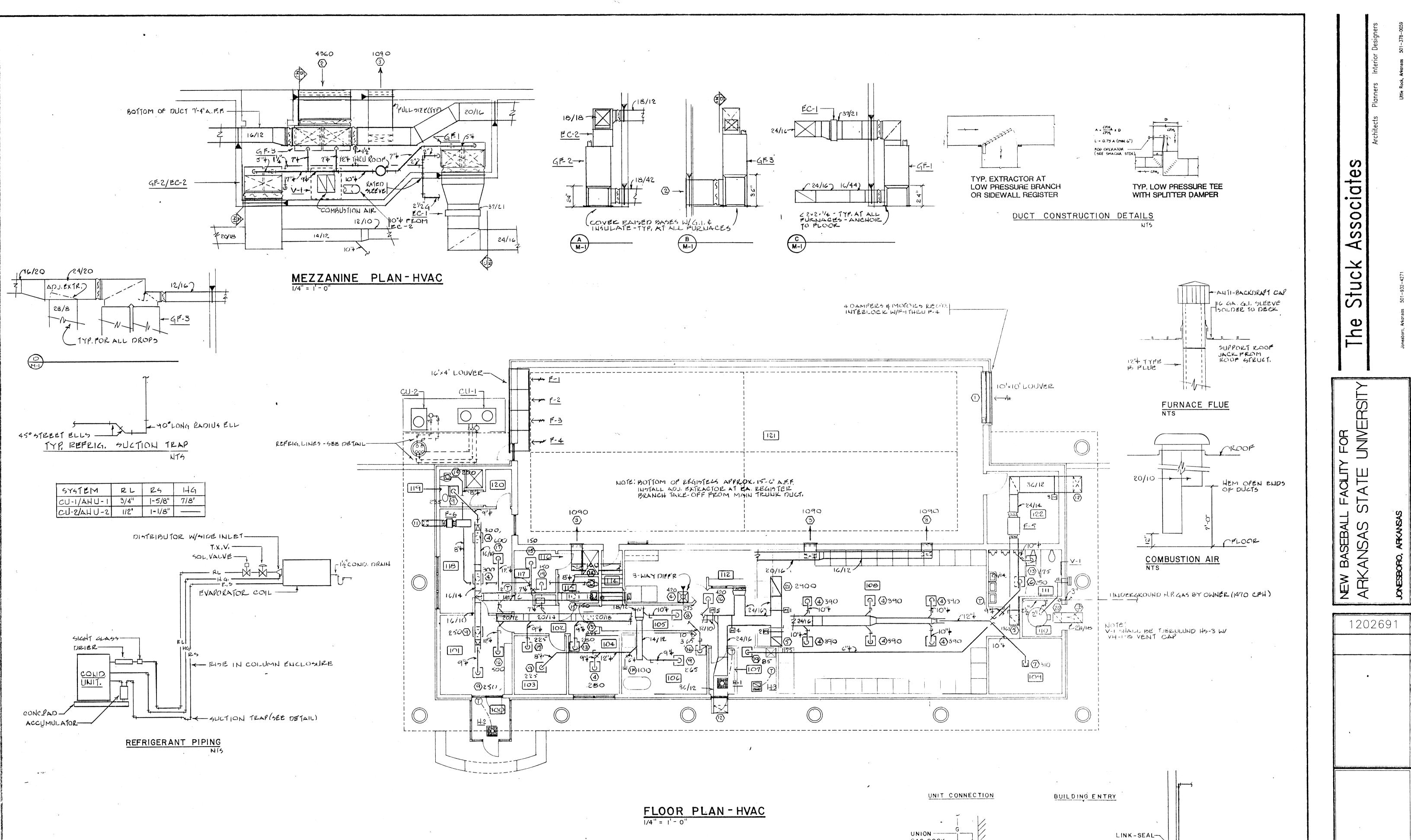
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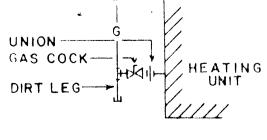
	TOLET THE TFL-33 K	TFL-31,33 # B G G G G G G G G G G G G G
		C DRINKING FOUNTAIN
FL00 1/811=11011	OR PLAN - DU	GOUT "A" - ELECTRICAL (A) E2.3
	SQUARE "D" TYPE "HCN" PANELBOARD PANELBOARD "TFL" FURNACE "GF1" BLOWER FAN FURNACE "GF1" BLOWER FAN FURNACE "GF2" BLOWER FAN FURNACE "GF2" BLOWER FAN FURNACE "GF3" BLOWER FAN FURNACE "GF3" BLOWER FAN FURNACE "GF3" BLOWER FAN FURNACE "GF3" BLOWER FAN SPARE SPARE SPARE HEATER "H-1" HEATER "H-2" HEATER "H-3" DAMPER MOTORS FAN "V-1" REMARKS:	CKT CKT AMPERES CKT CKT PANELBOARD: TFP 400A. MAIN C.B. 1 175 167 7 20 208/120V. 3-PH., 4W. 3 -123 167 7 20 10 20 208/120V. 3-PH., 4W. 7 20 10 7 20 10 20 10 20 9 20 36 70 12 10 8 0 0 0 12 11 20 10 20 10 20 16 8 0 0 0 12 13 20 10 20 10 20 14 SPARE 18 SPARE 18 SPARE 22 16 SPARE 22 20 10 20 10 20 10 20 10 20 12 20 70 12 20 70 12 20 10 20 16 SPARE 20 20 10 20 10 20 10 20 10



ELECTRICA	LSYN	MBOLS	ers 0059
RIPTION	SYMBOL	DESCRIPTION	or Designers
CH CH (3-WAY)	-\$	DUPLEX RECEPTACLE OUTLET, 125 VOLT NEMA 5–20R (SEE RECEPTACLE SCHEDULE)	inners Interior
T FIXTURE, UPPER ATES FIXTURE TYPE	S _M	MOTOR SWITCH (MANUAL STARTER) PANELBOARD, SEE SCHEDULE	Planners Little Rool
I SCHEDULE) T FIXTURE WITH AN	0	DISCONNECT (SAFETY) SWITCH SIZED PER EQUIP. REQUIREMENTS JUNCTION BOX	Architects
ITERY UNIT WITH AN RY UNIT	~~~	MOTOR CONNECTION	Arch
Y POWERED -HEADS		WIRE AND CONDUIT RUN CONCEALED IN BUILDING CONSTRUCTION WIRE AND CONDUIT HOME-RUN TO PANELBOARD	es
COMPACT FLUORESCENT FIXTURE	91KA-2,4,0	FANELBOARD	sociates
HTING FIXTURE	E ►E	FIRE ALARM MANUAL PULL STATION AUDIO/VISUAL FIRE ALARM DEVICE	s o c
IN WALL, STUB 3/4" CEILING	Ð	CEILING MOUNTED HEAT DETECTOR DUCT MOUNTED SMOKE DETECTOR	
			Sol-932-4271
			Jonesboro, Arkamsas
			L SHI
			HOH NIN
		PANEL "TFP" PANEL "TFL"	FACIL
nd mounted Ated Behind Ket Booth		(PANELBOARDS "TFP" & "TFL" ARE LOCATED IN EQUIPMENT ROOM #122 OF THE TRAINING FACILITY REFERENCE DRAWING #E2.2)	
4 #500MCM IN A 3-1/2"	' Conduit	GROUND PER N.E.C.	BASEBALI (ANSAS
L DISTRIBUTION S	SINGLE !	INE DIAGRAM	NEW BASEBAL ARKANSAS ONESBORO, ARKANS
			1202691
			1202691 07-10-91
			07-10-91
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GAS PIPING DETAILS

LB. TO OZ. REG. (IF REQ'D.) ------

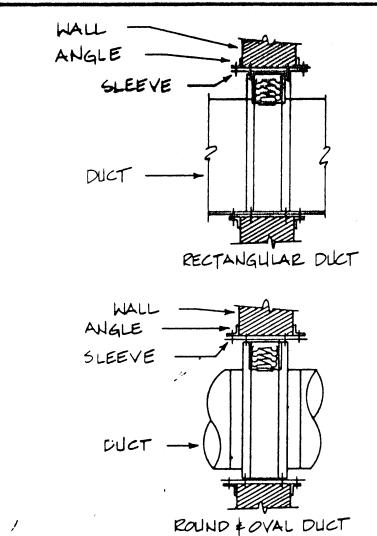
NTS

DIELECTRIC UNION-

LUB. PLUG COCK-

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M-1



NOTES:

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- I. SECURE DAMPER TO SLEEVE WITH 14" BOLTS AND NUTS.
- 2. ATTACH MIN. 11/2 x 11/2 x 1/8" ANGLES TO SLEEVE ONLY WITH 1/4" BOLTS AND HUTS OR BY WELDING 8 ON CENTER. 3. PROVIDE CLEARANCE BETWEEN SLEEVE AND WALL IN ACCORDANCE WITH MANUF. INSTALLATION INSTRUCTIONS AND INCREASE SIZE OF ANGLES ACCORDINGLY TO PROVIDE I MIN. OVERLAP ON THE WALL.
- 4. SLEEVES SHALL BE SAME GAUGE AS THE DUCT TO WHICH IT IS ATTACHED OR IB GA., WHICHEVER IS HEAVIER.
- 5. VERTKAL MOUNTING SHOWN HORIZONTAL MOUNTING
- SIMILAR.
- 6. FIRE DAMPER INSTALLATION SHOWN-INSTALLATION ALSO TYPICAL FOR SMOKE DAMPERS.
- 7. INSTALLATION SHALL CONFORM TO NFPA 90A, UL555, AND SMACNA STANDARDS.

FIRE DAMPER IN RATED WALL

								FAI	V	SCI	HE	DL	JLE				•					
MARK		SERV	ICE			TYPE		EST. MAX.		V/ø/Hz A			CCESSORIES	STARTER	MANUF. & MODEL NO.							
F-1	VENTI	LATION	- ROO	M121	ı س	XLL	PROP.	12,500	5	,250"	17,	7		208	11/60	Ι,	2,3	COMB.	GREEN	HECK	SPF	- 42
F-2																		-	-			
F-3																						
F-4		¥	¥	¥		¥	V	V		ł		′ .	V		Y	V	V V	V V			V	V
F-5	LOCK	ER ROO	N1 E	XH,	CA	BIN	et centrif.	172:	5	,250	.	3	1/2	120,	11/60	·		COMB,			BCF	= 112
F-6	TOILE	ET EXH				ł	Į.	36	0	,250	١,٢	9	350 W.	120	11/60	·		RELAY			C5P	- 15
V-1	COM	BUSTIO	NA	IR	4	2AV	117 1400D	Ι —	-					-		4,	5			Y 364=	36/20	05/20

ACCESSORIES:

- 1, SPECIAL DEEP WALL HOUSING
- 2, OSHA MOTOR SIDE GUARD
- 3, MOTORIZED G.I., DAMPER (MOTORIZED BACKDRAFT SHUTTER LIOT ACCEPTABLE)

4, PRE-FAB CURB

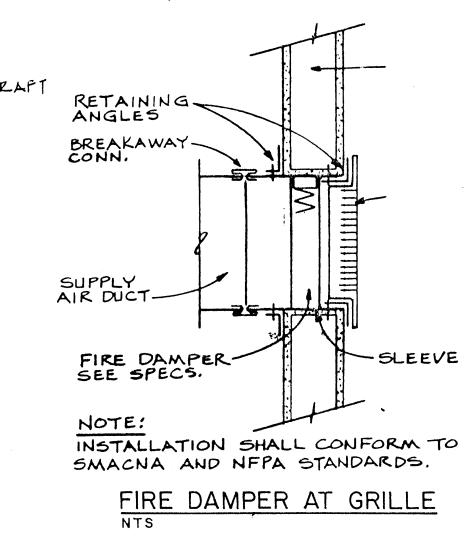
5, 1/2" MESH BIRDSCREEN

٩.

ELECTRIC UNIT HEATER SCHEDULE										
MARK	TYPE	Ξ	CFM	FAN HP	ĸw	ELEC. V/ø/Hz	ACCESSORIES	MANUF. & MODEL NO.		
H-I	RECESSED	CLG.	250		2.0	208/1/60	TID22-3 1'5TAT	RAYWALL BIRCH-2		
H-2					Ļ					
H-3		V	300		3.0			Y CEH30Y		

					ب م	<u>)</u>															
						COM	1BINA	TION	CONDEN	ISING	; UN	IT /	GAS FUR	RNACE	E SY	STEN	1 SC	HEDU	JLE		
SYSTEM	COOLING (MBH)	CAPACITY • *			(CONDENSI	NG UNIT		******		j	NDOOR CO	DIL	T	AIR HA	NDLING L	JNIT FURNAC	CE			
SYSTEM NO.	TOTAL	SENSIBLE	MARK	V/ø	FAN FLA	COMP. RLA	MINIMUM CIRCUIT AMPS	MINIMUM	CARRIER MODEL NO.	HARK CEN MINIMUN	MINIMUM	CARRIER MODEL NO.	MARK	CFM	BLOWER ESP	H.P.	V/ø	HEATING INPUT/OUTPUT(MBH)	CARRIER MODEL NO.	REMARKS	
I	174,7	96,3	CU-1	208/3	4,5 \$ 3.7	63,6	87.5	10.0	38016	EC-1	2900	1725	28CX1408HB	GF-1	2900	0.7	20 1/2	120/1	250/194	(2)5845125LA	COND. UNIT- & UNLOADERS FURN, -TWINNING KIT
2	81.5	65.1	CU-2	208/3	2.9	32.5	44,4	9.8	384FC008	EC-2	3220	325	800AJ85	GF-2	3220	0.7	20 1/2	120/1	200/ 154	(2)5845100JA	FURN-TWINNING KIT
3														4F-3	4360	0,4	20 1/2	120/1	400/310	(215865200LA	FURN TWINNING KIT

米 5Y5T.1 - 87.5/74.3EAT;56.8/56.2LAT.; 95°AMB.; 42.455T 5Y5T.2・A.R.1.; 43.5 55T



LEGEND

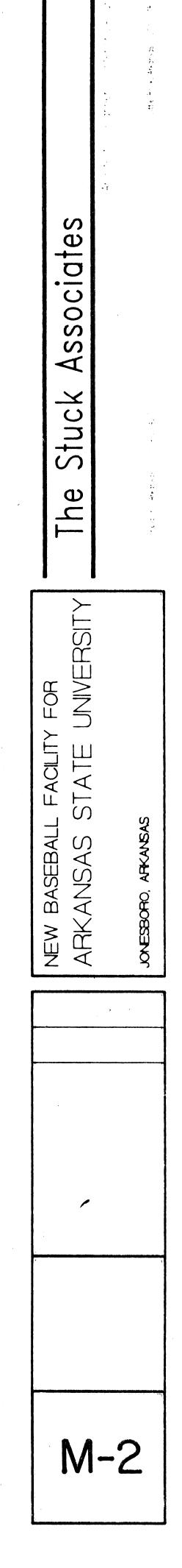
2	DEVICE MARK AIR DISTRIBUTION DEVICE CFM
M	MOTORIZED DAMPER
¥ • 🛱	FIRE DAMPER
⊢ ۲۱	MANUAL BALANCING DAMPER
φ	ROUND DUCT
	TURNING VANES IN MITERED LOW PRESSURE DUCT ELBOW
E	CAPPED DUCT OR PIPE
Ð	THERMOSTAT
NTS	NOT TO SCALE

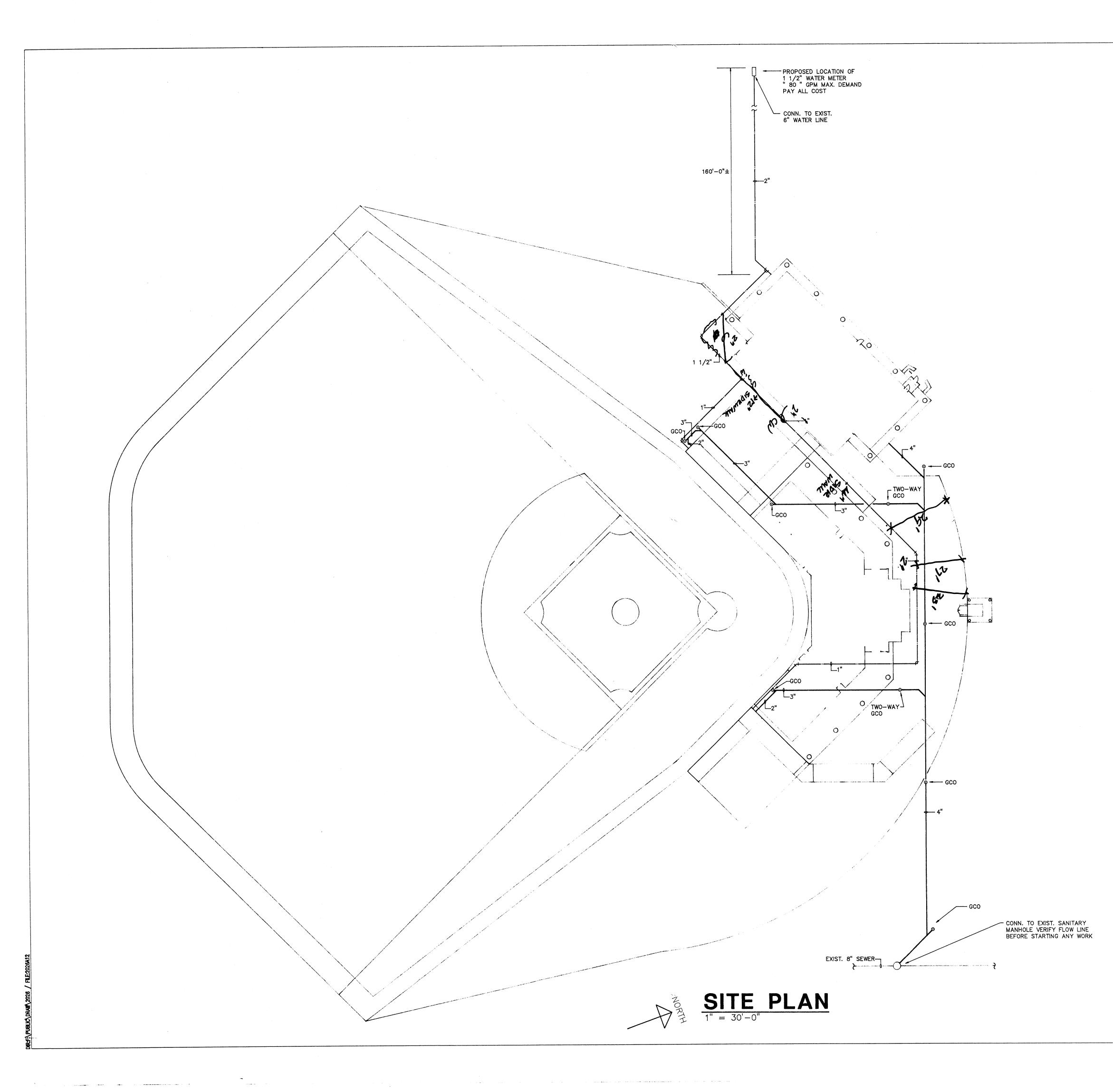
AIR DISTRIBUTION SCHEDULE				
MARK	SIZE	CARNES MODEL NO.		
	10'×10 ¹	RSEA'		
S	60 "+30"	RSEA		
3	26"*16"	J&J 5 90-08D		
4	1224	SPFC. A-L-M-E		
5	22422	5PJB-4-E		
4	824	SPFC-A-L-M-E		
7	10"4/12+12	54FA-40-0BD		
8	1024	SPFC-A-L-M-E		
9	102.4	SPFC-A-L-M-E		
10	824	512PC-A-L-MI-E		
11	4"×14"	R5AAH		
12	36" × 18"	RSAAIt		
13	1024	SPRB-A-E		
14-	412	SPEB.A-E		
15	824	512FC-A-N1.M-E		
16	1224	SPRB-A-E		
17	1424	SPEB-A-E		
18	¢12	SPFB-OBD-E		
19	824	SPRB-A-E		
20	24"*18"	RAAAH		
51	22426	SPIB-E		
ĒΧ		RXVA ²		

L_____ NOTES:

I. CONTRACTOR GHALL PROVIDE INTERNAL REINFORCING AS REQ'D.

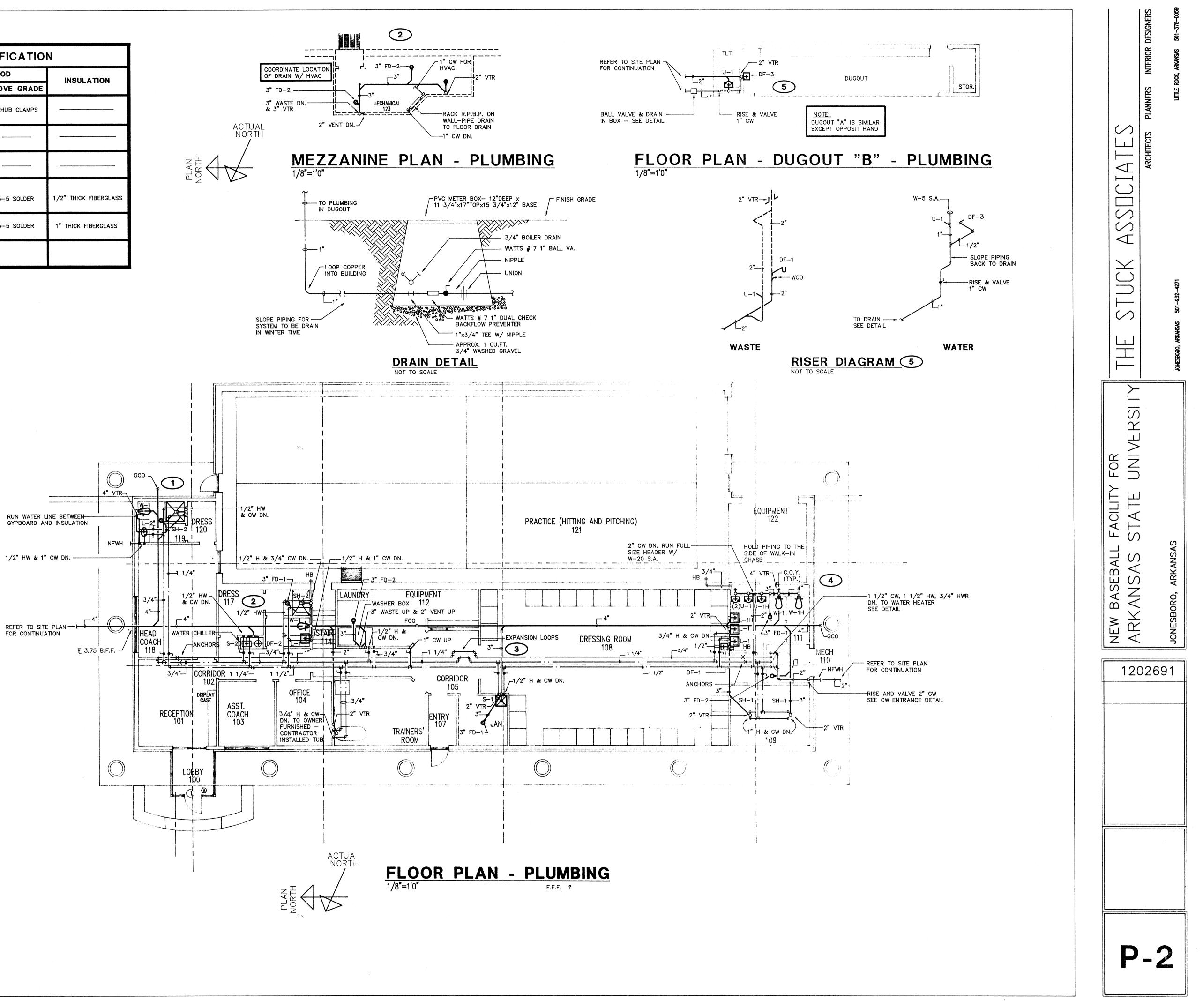
2, REQ'D, AT ALL BRANCH DUCT CONNECTIONS AND SIDEWALL REGISTER TAKE-OFPS,





DESI INTERIOR RS | \checkmark ATE **|-----|** SIC \checkmark \triangleleft \leq \bigcirc \square **|-----** $\langle \rangle$ |----- \succ $\overline{\mathcal{O}}$ FOR UNIVER NEW BASEBALL FACILITY ARKANSAS STATE ഗ Ó RO SB 1202691 P-1

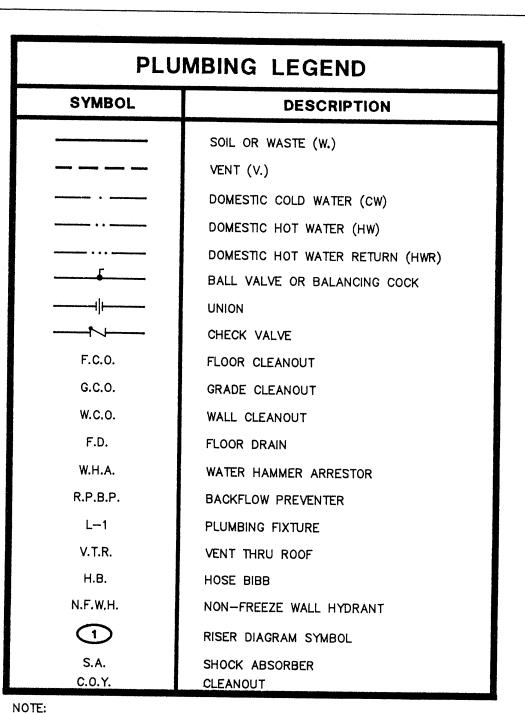
0.V07511	PIPING & FITTINGS		JOINT METHOD		INSULATION
SYSTEM	BELOW GRADE	ABOVE GRADE	BELOW GRADE	ABOVE GRADE	INSULATION
SOIL, WASTE & VENT PIPING	BELL & SPIGOT CAST IRON	NO HUB CAST IRON	LEAD & OAKUM	NO HUB CLAMPS	
OUTSIDE WASTE PIPING	SCH. 40 PVC-DWV OR PVC SDR-35		SOLVENT WELD		
OUTSIDE WATER PIPING	200 PSI PVC		SOLVENT WELD		
COLD WATER PIPING	TYPE 'K' COPPER & WROUGHT FITTINGS	TYPE 'L' COPPER & WROUGHT FITTINGS	SILFOSS	95–5 SOLDER	1/2" THICK FIBERGL
HOT WATER & HOT WATER RETURN PIPING		TYPE 'L' COPPER & WROUGHT FITTINGS		955 SOLDER	1" THICK FIBERGLA



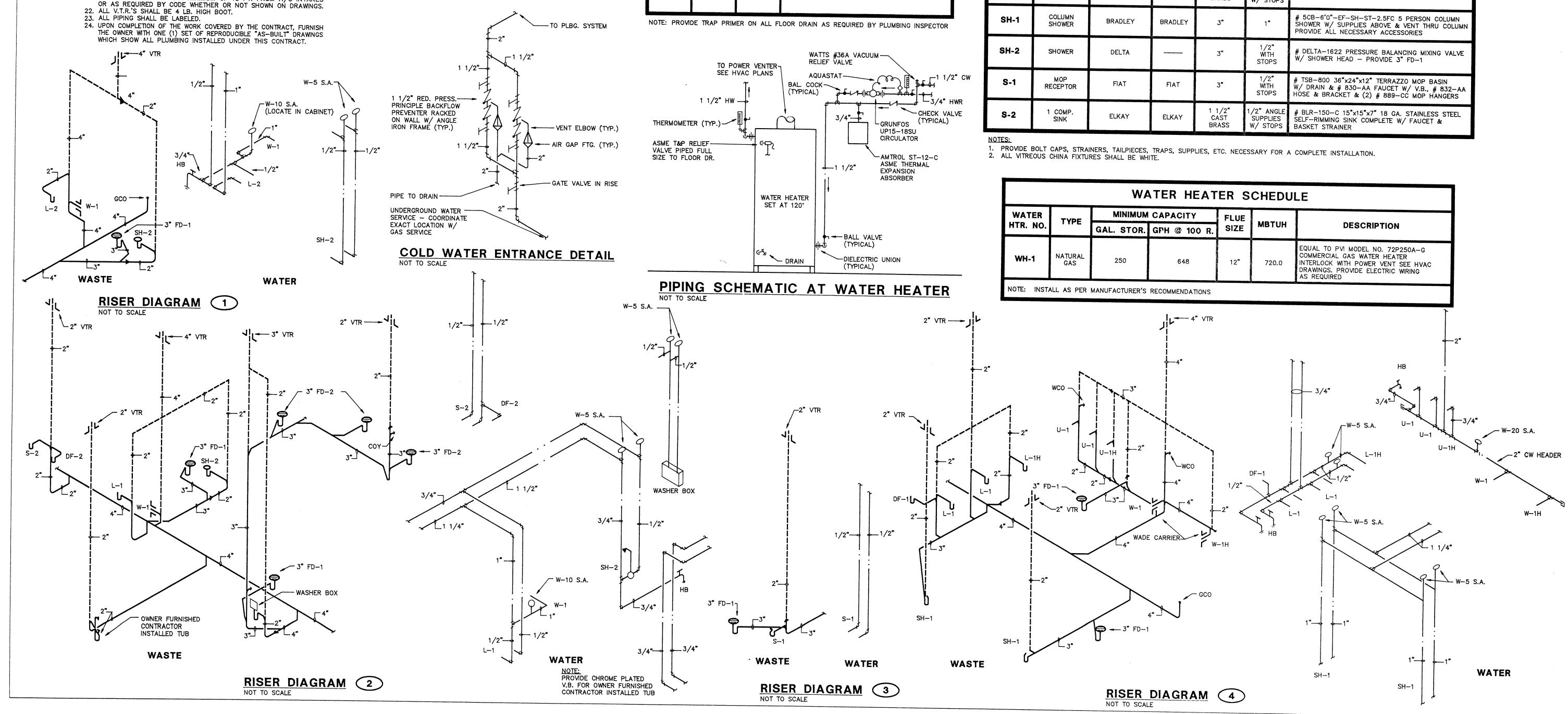




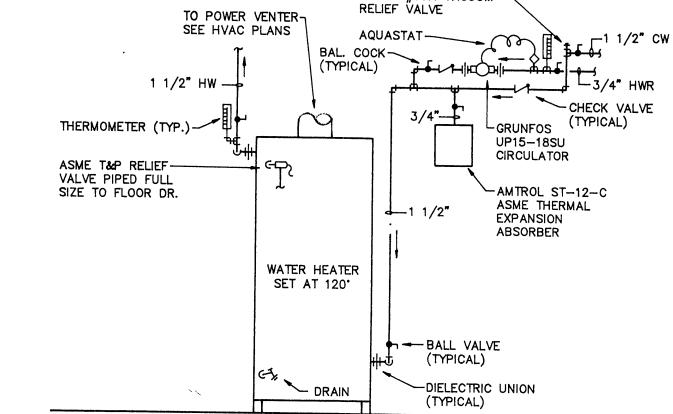
- 2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL BUILDING
- DIMENSIONS, DETAILS, ELEVATIONS AND EXACT LOCATIONS OF FIXTURES. CONTRACTOR SHALL VERIFY ALL FLOW LINES PRIOR TO ROUGHING IN.
 ALL WORK SHALL CONFORM TO THE ARKANSAS STATE PLUMBING CODE,
- BUILDING CODES, STATE HEALTH REGULATIONS AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
- 5. CONTRACTOR MAY RE-LAYOUT CODE EQUIVALENT PLUMBING TO RE-ROUTE TO AVOID CONFLICTS WITH OTHER TRADES AFTER FIRST RECEIVING THE
- APPROVAL OF THE ARCHITECT / ENGINEER. 6. PLUMBING CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS AND COORDINATE HIS WORK WITH ALL OTHER TRADES FOR PIPE ROUTING AND EQUIPMENT
- PLACEMENT. AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES. BEAMS, FOOTINGS, WINDOWS, ETC. NOTIFY ARCHITECT OF ANY CONFLICTS. 7. PLUMBING CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS, ETC. OF ALL ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING EQUIPMENT.
- 8. ALL OPENINGS THROUGH RATED WALLS OR FLOORS SHALL BE SEALED WITH AN APPROVED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE
- WALL OR FLOOR. 9. ALL VALVES IN THIS PROJECT MUST BE MADE IN THE UNITED STATES AND BE FROM THE SAME MANUFACTURER.
- 10. SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE. 11. PIPES THROUGH WALLS MUST BE SLEEVED. MORTAR IN CONTACT WITH COPPER PIPING THROUGH WALLS AND IN PLUMBERS CHASES IS NOT PERMITTED.
- 12. PROVIDE 1"x12" COPPER WATER HAMMER ARRESTORS AT EACH FLUSH VALVE CONNECTION AND LINE SIZEx18" AT EACH GROUP OF NON-FLUSH VALVE FIXTURES.
- 13. FLUSH VALVES AND SUPPLY MUST NOT BE SUPPORTED BY OR HAVE CONTACT WITH MORTAR IN BLOCK WALLS. WHEREVER IT IS ENCOUNTERED SUCH WORKMANSHIP WILL BE TAKEN DOWN AND REWORKED BY THE CONTRACTOR AT HIS EXPENSE.
- 14. THE OWNER WILL ACCEPT NO SUBSTITUTIONS OF METHODS OR MATERIALS WITHOUT PRIOR WRITTEN APPROVAL. ANY ITEMS OR METHODS THAT ARE OTHER THAN SPECIFIED OR APPROVED SUBMITTALS SHALL BE TAKEN DOWN AND CORRECTED BY THE CONTRACTOR AT HIS EXPENSE.
- 15. PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL PIPING. NO BAND IRON, THE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED.
- 16. PIPE VIBRATION AND/OR PIPE SWAY WILL NOT BE PERMITTED. 17. PROVIDE SUITABLE BACKING AND SUPPORT FOR ALL PLUMBING FIXTURES. 18. PLUMBING CONTRACTOR SHALL FURNISH ACCESS PANELS TO BE INSTALLED BY GENERAL CONTRACTOR AS REQUIRED FOR PLUMBING INSTALLATIONS.
- 19. ALL VALVES, SHOKSTOPS, ETC. SHALL BE ACCESSIBLE. 20. OFFSET ALL V.T.R.'S AS REQUIRED WHETHER OR NOT SHOWN ON DRAWINGS.
- 21. ALL V.T.R.'S SHALL BE A MINIMUM OF 15 FT. FROM A/C INTAKES



ALL VALVES FOR HOT WATER RETURN PIPING SHALL HAVE MEMORY STOPS.



DRAIN, CLEANOUT AND HYDRANT SCHEDULE SYMBOL FIXTURE MANUF. DESCRIPTION MODEL 65 SERIES NON-FREEZE ANTI-SIPHON WALL **NFWH** WOODFORD WALL HYDRANT WITH BRONZE CASING & HYDRANT INTEGRAL BACKFLOW PREVENTER ₩-6030 CAST IRON CLEANOUT WITH FLOOR FCO WADE SECURED SCORIATED COVER - PROVIDE CLEANOUT CLEANOUT LOCATOR IN CARPETED AREAS W-8450-R FOR DRY OR BLOCK WALL WALL WCO WADE CONSTRUCTION OR # W-8450-130-C FOR CLEANOUT PLASTER OR TILE WALL CONSTRUCTION GRADE # W-6030-Z CAST IRON C.O. WITH LOOSE SET GCO WADE CLEANOUT TRACTOR TOP SET IN 12"x12"x6" CONCRETE PAD # W-1100 CAST IRON FLOOR DRAIN WITH FLOOR FD-1 SATIN NICKEL BRONZE STRAINER AND WADE DRAIN # 27 SEDIMENT BUCKET # W-1100-ER7 CAST IRON FLOOR DRAIN WITH FLOOR FD-2 7" DIA. SATIN NICKEL BRONZE STRAINER WITH WADE DRAIN EXTENDED RIM & WITH # 27 SEDIMENT BUCKET # 909-S-QT REDUCED PRESSURE PRINCIPLE BACKFLOW RPBP WATTS BACKFLOW PREVENTER W/ STRAINER, FULL PORT PREVENTER BALL VALVES, AIR GAP FITTING & ELBOW HOSE # 387 CHROME PLATED HOSE BIBB WITH HB CHICAGO BIBB # E27 SPOUT OUTLET VACUUM BREAKER GUY GRAY # BB-200TS WASHER BOX W/ VALVES FOR TOP WASHER -----BOX SUPPLY AND 2" DRAIN OREGON #1 TRAP PRIMER VALVE - PROVIDE TRAP DISTRIBUTION UNITS WHERE REQUIRED - PROVIDE PPP INC. -----PRIMER ACCESS PANEL FOR TRAP PRIMER

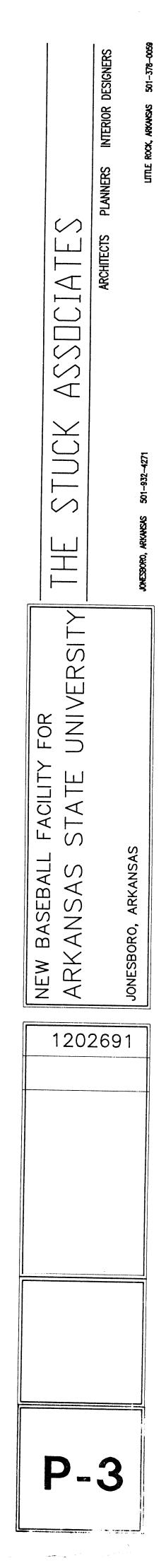


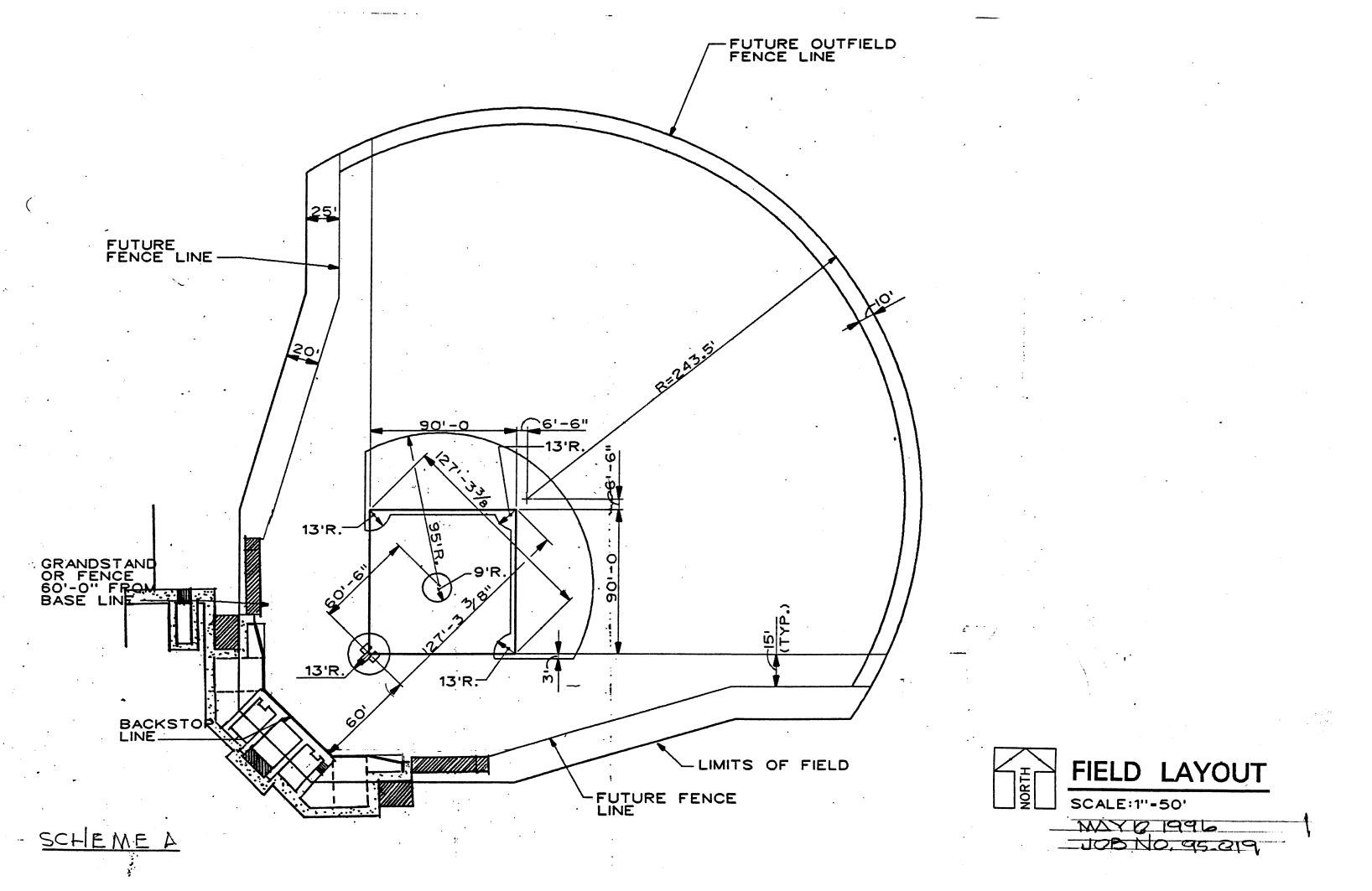
PLUMBING SEE ARCHITECTURAL PLANS SYMBOL FIXTURE MANUF. BRASS WATER W-1 KOHLER -CLOSET WATER W-1H KOHLER -----CLOSET U-1 KOHLER URINAL -----U-1H KOHLER URINAL -----KOHLER L-1 LAVATORY # K-15582 L-1H KOHLER LAVATORY # K-13335 L-2 KOHLER LAVATORY # K-15582 DRINKING DF-1 ELKAY -----FOUNTAIN DRINKING DF-2 HAWS ----FOUNTAIN DRINKING DF-3 HAWS -----FOUNTAIN

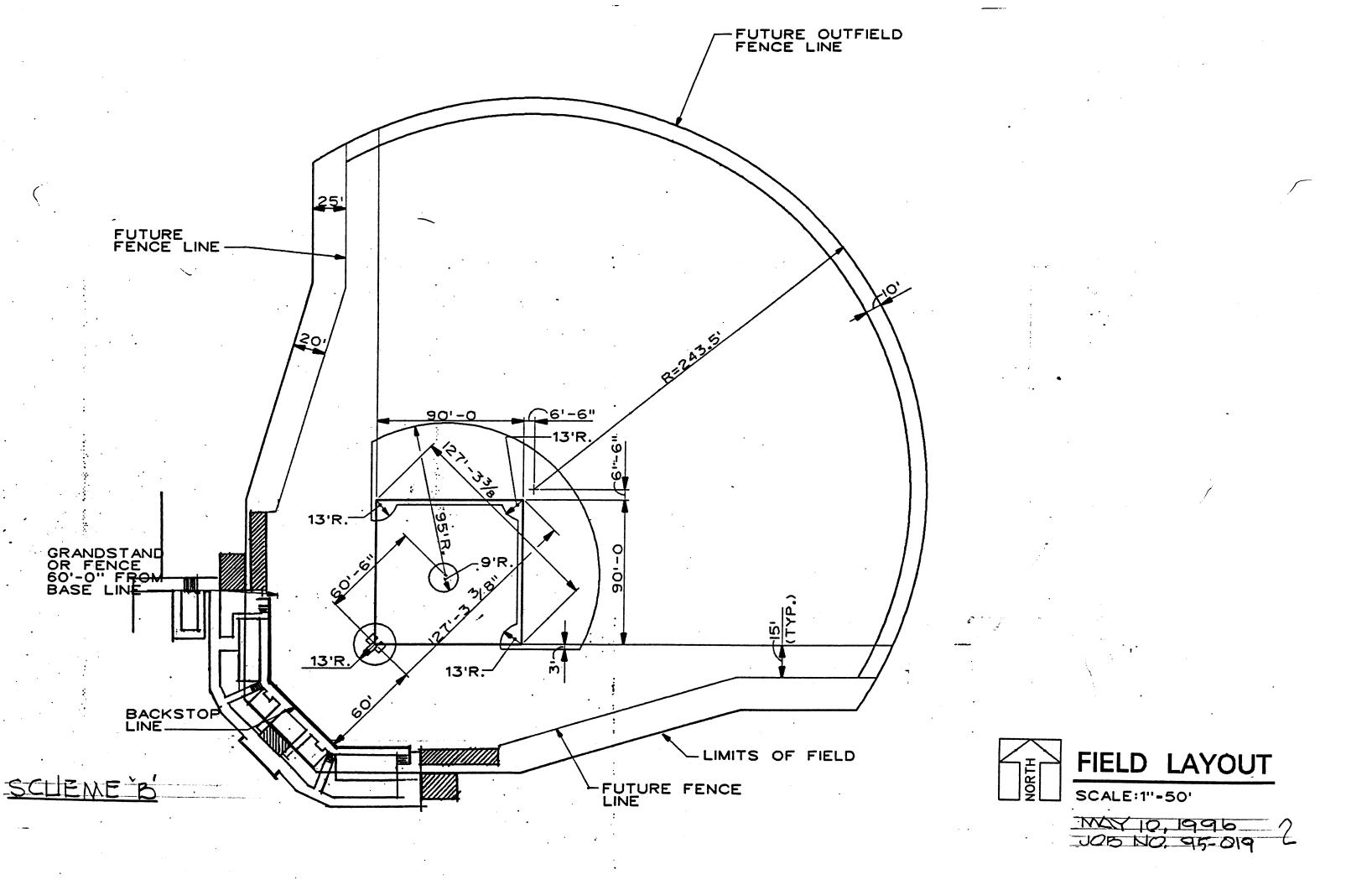
WATER HI						
WATER	TYPE	MINIMUM CAPACITY				
HTR. NO.	ITPE	GAL. STOR.	GPH @ 10			
WH-1	NATURAL GAS	250	648			
NOTE: INSTA	IOTE: INSTALL AS PER MANUFACTURER'S RECOMMEN					

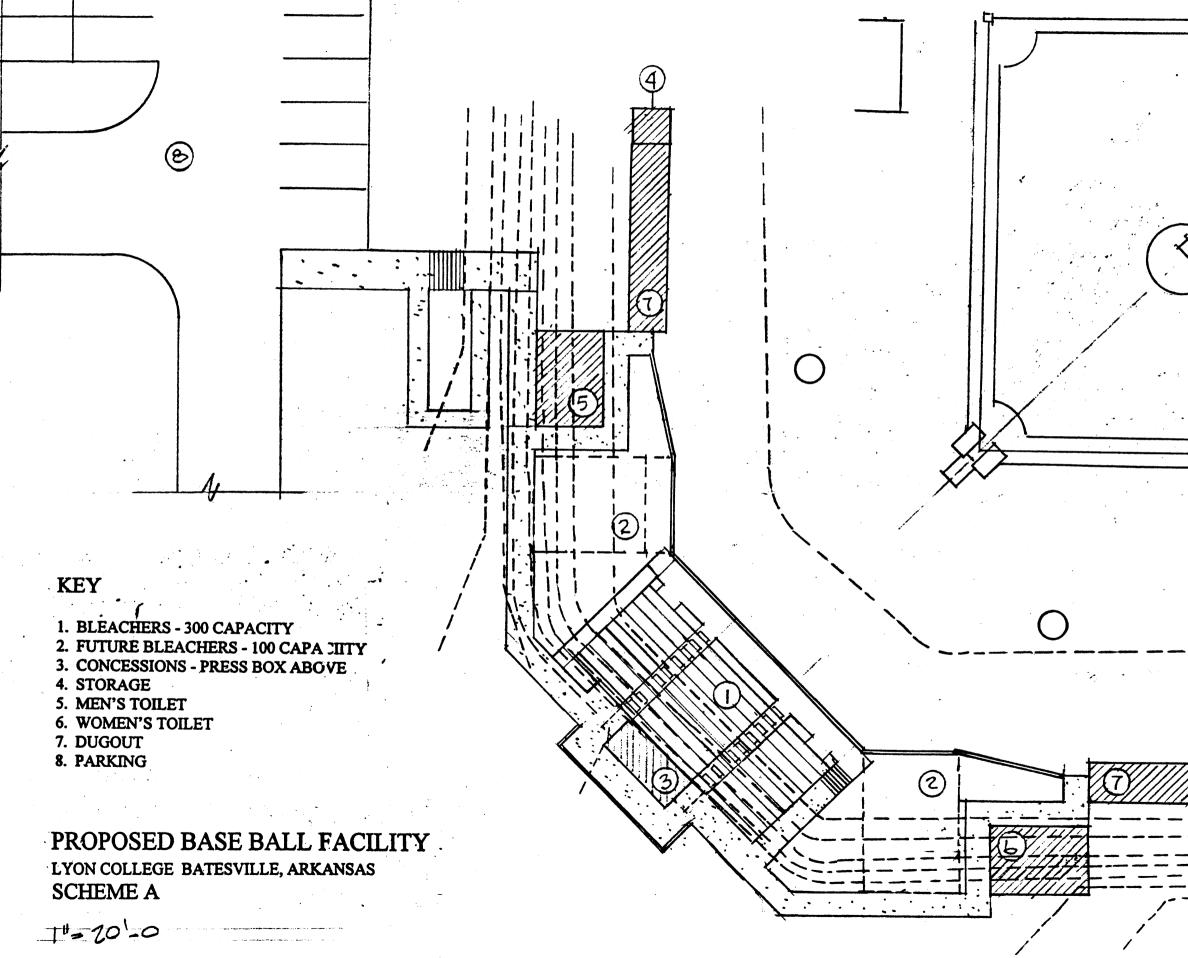
G	G FIXTURE SCHEDULE					
S F	FOR EXACT HEIGHT AND LOCATION OF ALL FIXTURES					
3	TRAP	SUPPLY	DESCRIPTION			
		1"	# K—3520—EB WATER CLOSET W/ SLOAN ROYAL # 110—3 FLUSH VALVE, WADE CARRIER & # K—4650 SEAT AND COVER			
		1"	# K-3527-EB-SAME AS W-1 WATER CLOSET EXCEPT 18" HIGH FOR HANDICAPPED			
		1‴	# K-4972-T WALL HUNG VITREOUS CHINA URINAL W/ SLOAN ROYAL # 180 FLUSH VALVE & WADE CARRIER			
		1*	# K-5007-T VITREOUS CHINA URINAL W/ SLOAN ROYAL # 180 FLUSH VALVE & WADE CARRIER			
2	# K-9000 1 1/4"	# K-7606 3/8" ANGLE W/ STOP	# K-2032 20"x18" WALL HUNG LAVATORY WITH WADE #W-521 CONCEALED ARM CARRIER			
5	# K-9000 1 1/4"	# K-13711 3/8" ANGLE W/ STOP	# K-12636 20"x27" WALL HUNG LAVATORY WITH # K-13885 OFFSET DRAIN, # K-34192 OFFSET TAIL- PIECE & WADE # W-521-1 CONCEALED ARM CARRIER			
2	# K-9000 1 1/4"	# K-7606 3/8" ANGLE W/ STOP	# K-2195 20.25"x17.25" COUNTERTOP LAVATORY			
	1 1/2" CAST BRASS	3/8"x1/2" ANGLE S. W/ STOPS	# LISE-8-G WALL HUNG WHEELCHAIR ELEC. DRINKING FOUNTAIN W/ WADE SUPPORT PLATE			
	1 1/2" CAST BRASS	3/8"x1/2" ANGLE S.	# 4004 SERIES DRINKING FOUNTAIN W/ # HRC6 REMOTE WATER CHILLER			
	1 1/2" CAST BRASS	3/8"x1/2" ANGLE S. W/ STOPS	# 1103 DRINKING FOUNTAIN WITH MOUNTING PLATE			
	3"	1*	# 5CB-6'0"-EF-SH-ST-2.5FC 5 PERSON COLUMN SHOWER W/ SUPPLIES ABOVE & VENT THRU COLUMN PROVIDE ALL NECESSARY ACCESSORIES			
	3"	1/2" WITH STOPS	# DELTA-1622 PRESSURE BALANCING MIXING VALVE W/ SHOWER HEAD - PROVIDE 3" FD-1			
	3"	1/2" WITH STOPS	# TSB-800 36"x24"x12" TERRAZZO MOP BASIN W/ DRAIN & # 830-AA FAUCET W/ V.B., # 832-AA HOSE & BRACKET & (2) # 889-CC MOP HANGERS			
	1 1/2" CAST BRASS	1/2" ANGLE SUPPLIES W/ STOPS	# BLR-150-C 15"x15"x7" 18 GA. STAINLESS STEEL SELF-RIMMING SINK COMPLETE W/ FAUCET & BASKET STRAINER			

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