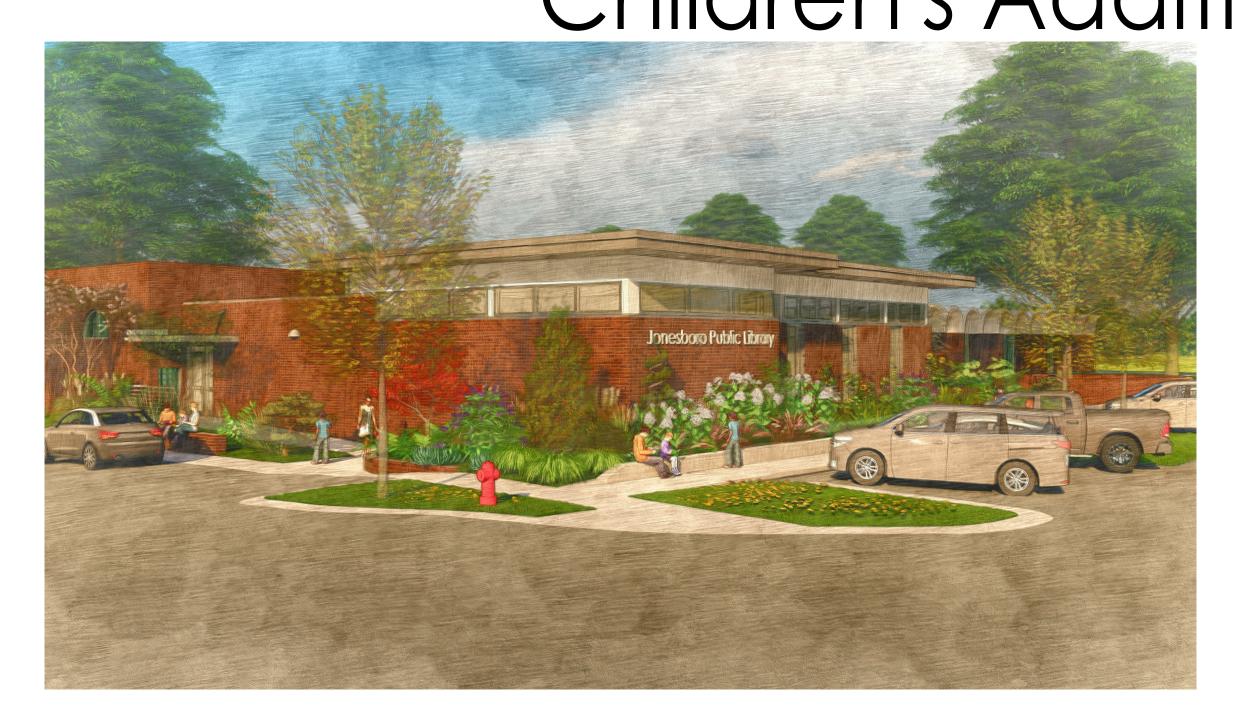
Public Library Children's Addition & Renovation









RENOVATION S ADDITION S ADDITION



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

315 West Oak Avenue, Jonesboro, Arkansa www.libraryinjonesboro.org

LL237

REGISTERED

ARCHITEOTS

PKANSA

O2/08/2021

505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

PROJECT NO.

DOCUMENTS

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021 CONTENTS

COVER

SHEET NUMBER

G-000

315 WEST OAK AVENUE

JONESBORO, AR 72401

PHONE: 870.935.5133

CONTACT: DAVID ECKERT (DIRECTOR)

<u>CIVIL ENGINEER:</u> CIVIL ENGINEERING ASSOCIATES 2411 EAST MATTHEWS AVENUE JONESBORO, AR 72401 PHONE: 870.932.0432

CONTACT: LANCE POWELL, PE

COOPER MIXON ARCHITECTS PLLC 505 UNION STREET, 2ND FLOOR JONESBORO, AR 72401 PHONE: 870.336.0536

<u>STRUCTURALENGINEER:</u>

311 WEST HUNTINGTON

JONESBORO, AR 72401

PHONE: 870.219.3438

JORDAN LANE, PE

CONTACT:

NORTH DELTA ENGINEERING

A.F.F.

A/C

ALT

A.B.

A.D.

A.C.

ASPH

BLW

B.G.

B.M.

BLK

BLKG

B.O.B.

BLDG

B.U.R.

CAB

CFMS

CRPT

CSMT

CLG

CTR

CEM

CLR

CLO

C.O.

COL

COMB

CONC

CMU

COND

CONT

CORR

C.S.

CFT

CYD

DEPT

DET

DIAG

DIMENSION

DOOR

DOWN DOWN SPOUT

DOUBLE

DRAWFR

DRAIN

EAST

EACH

EQUAL

ELEVATION

ELEVATOR

ELECTRIC (AL)

ENCLOSE (URE)

ENGINEER (ING)

EXPANSION JOINT

FACE OF FINISH

FACE OF STUB

FIBERGLASS

FINISH

FIELD NAILING

FINISH GRADE

FINISH FLOOR

FIRE ALARM

FACE OF MASONRY

FACE OF CONCRETE (CURB)

FINISH FLOOR ELEVATION

FIRE EXTINGUISHER

FIRE EXTINGUISHER

ON BRACKET

END NAILING

EQUIPMENT

EXHAUST

EXISTING

EXTERIOR

DRAWING

DISPENSER

DIA

DISP

DR

DBL

DN

D.S.

DWR

DWG

ELEC

ELEV

ENCL

E.N.

ENG

EQUIP

EXH

(E)

EXT

F.O.C.

F.O.F.

F.O.M.

F.O.S.

FGLS

F.N.

FIN

F.F

F.F.E.

F.A.

F.E.

F.E.B.

EQ

CL

BOT

CONTACT: JOHN MIXON, AIA

INSIGHT ENGINEERING 1818 NORTH TAYLOR STREET LITTLE ROCK, AR 72207 PHONE: 501.237.3077

CONTACT: FALLON LEE, PE

SITE LOCATION



GENERAL NOTES

1. FIELD VERIFY ALL MEASUREMENTS REQUIRED. USE DIMENSIONS SHOWN ON DRAWINGS AND ACTUAL FIELD MEASUREMENTS. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING

2. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTOR SHALL VISIT THE SITE AND BE RESPONSIBLE FOR COORDINATING THE EXISTING CONDITIONS WITH THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS, TO CONFIRM THAT THE INTENT OF THE CONTRACT DOCUMENTS CAN BE FULFILLED. NOTIFY THE ARCHITECT IN WRITING OF ALL DISCREPANCIES.

3. CONTRACTOR SHALL RECEIVE IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING ANY WORK THAT IS NOT CLEARLY DEFINED BY THE CONTRACT DOCUMENTS.

4. CONTRACTORS SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY, OR OTHERWISE INDICATED, OR WHERE APPLICABLE CODES OR REGULATIONS TAKE PRECEDENCE.

5. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES RULE, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY BEARING ON PERFORMANCE OF THE WORK. MECHANICAL, ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, LOCAL AND STATE JURISDICTIONS, ORDINANCES, AND APPLICABLE

6. GENERAL CONTRACTOR OR CONSTRUCTION MANAGER SHALL SUPERVISE, AND DIRECT THE WORK. CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT, INCLUDING CONTRACT AND COORDINATION WITH ALL AUTHORIZED OWNER REPRESENTATIVES.

7. DETAILS ARE INTENDED TO SHOW THE END RESULT OF THE DESIGN AND PERFORMANCE, MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT EXISTING CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.

8. CONTRACTORS SHALL VERIFY LOCATIONS OF ALL UTILITIES AND SERVICES PRIOR TO PROCEEDING WITH THE WORK TO ENSURE PROPER COORDINATION, SEQUENCING AND INSTALLATION OF NEW WORK.

9. PROVIDE FIRE SEALANT TO PERIMETER OF ALL PIPING, HVAC SLEEVING OR OTHER TYPE OF THRU-WALL PENETRATION.

10. NOTIFY ARCHITECT IMMEDIATELY OF ANY UNFORESEEN CONDITIONS FOR DIRECTION BEFORE PROCEEDING WITH WORK.

11. PAINT ALL EXPOSED SURFACES, EXCEPT WHERE ITEMS ARE SCHEDULED TO REMAIN NATURAL OR ARE OTHERWISE RESTRICTED BY LOCAL CODES, ORDINANCES OR AUTHORITIES

12. COORDINATE/VERIFY WITH ARCHITECT EXTERIOR LIGHTING MOUNTING HEIGHTS.

PROJECT ABBREVIATIONS

ABOVE FIRE EXTINGUISHER CABINET ABOVE FINISH FLOOR FIRE HOSE CABINET F.H.C. ACOUS ACOUSTICAL FLASH FLASHING AIR CONDITIONING FLR FLOOR (ING) **ALTERNATE** FLCO FLOOR CLEANOUT ALUMINUM FLOOR DRAIN ANCHOR BOLT FLOUR FLUORESCENT ANGLE FT FOOT OR FEET FTG FOOTING **APPROX** APPROXIMATE FDN FOUNDATION ARCHITECTURE (URAL) AREA DRAIN GALVANIZED GA ASPHALT CONCRETE GAUGE G.C. **GENERAL CONTRACTOR** ASPHALT GLS GLASS BEAM GLS BLK **GLASS BLOCK** BELOW GLB GLUE LAM BEAM **BELOW GRADE** G.B. GRAB BAR **BENCH MARK** GR GRADE, GRADING GROUND BLOCK GND **BLOCKING** GYP BD GYPSUM BOARD BOARD **BOTTOM OF BEAM** HC HANDICAPPED BOTTOM HDW HARDWARE BUILDING HDR HEADER **BUILT-UP ROOFING** HVAC HEATING/VENTILATION/ AIR CONDITIONING H.D. CABINET **HEAVY DUTY** COLD FORMED METAL STUD HGT HEIGHT CARPET **HOLLOW CORE** H.M. or HM HOLLOW METAL CASEMENT CEILING **HORIZONTAL** CENTER H.B. HOSE BIBB **CENTER LINE** HR HOUR CEMENT CLEAR INCL INCLUDE CLOSET INFO **INFORMATION CLEAN OUT** I.D. **INSIDE DIAMETER** INSUL INSULATE. INSULATION COLUMN COMBINATION **INTERIOR** CONCRETE INSTALL INSTALLATION CONCRETE MASONRY UNIT CONDENSATE CONN JOINT CONNECTION CONST CONSTRUCTION CONTINUOUS (ATION) KNOCKOUT CONTRACTOR CONTR KPLT KICKPLATE **CONTROL JOINT** LAG BOLT CORRUGATED COUNTERSINK LAM LAMINATE CUBIC FOOT LIGHT CUBIC YARD LWC LVR LOUVER **DEMOLITION** DEPARTMEN1 MATL MATERIAL MGMT **MANAGEMENT** DIAGONAL MFG MANUFACTURER DIAMETER

LIGHTWEIGHT CONCRETE

MAS MASONRY M.O. MASONRY OPENING MAT MATERIAL MH MANHOLE MAX MAXIMUM MECH **MECHANICAI MBR** MEMBER MEMB MEMBRANE MTL METAL MTR **METER**

MIN MINIMUM **MISCELLANEOUS** NOM NOMINAL NORTH **NOT IN CONTRACT** N.T.S. NOT TO SCALE NO. NUMBER O.C. ON CENTER

OPAQ OPAQUE OPNG **OPENING** O.D. **OUTSIDE DIAMETER** O.H. OVERHEAD O/HANG OVERHANG PKG PARKING PFNNY

PER CUBIC FOOT PER LINEAL FOOT PER SQUARE FOOT PER SQUARE INCH PLATE PLATE LINE

MATERIALS LEGEND

WOOD

P.L.F.

P.S.F.

P.S.I.

 PL

PGLS PLATE GLASS **PLYWD** PLYWOOD **POWER POLE** P.V.C. POLYVINYL CHLORIDE P.C.C. PRE-CAST CONCRETE PEMB PRE-ENGINEERED METAL BUILDING PREFABRICATED P.T.D.F. PRESSURE TREATED DOUGLAS FIR PROPERTY LINE **QUARRY TILE RADIUS** REDWOOD REFERENCE REINFORCE (D) (ING)

Q.T. RAD REDWD REF or RE: REINF RA RETURN AIR REV REVISION REQD REQUIRED (ING) R.O.W. RIGHT OF WAY RISER RF ROOF RFG ROOFING RD **ROOF DRAIN** RFH ROOF HATCH RM ROOM R.O. **ROUGH OPENING**

PFAB

STL

SD

V.B.

VEST

VIN.

V.B.

W/

W.I.

SCH SCHEDULE SEC SECTION SHTG **SHEATHING** SHT SHEET SIM SIMIL AR

SKYLIGHT SC SOLID CORE SOUTH **SPECS SPECIFICATIONS** SQ SQUARE SS STAINLESS STEEL STD

STANDARD STEEL STOR **STORAGE** STORM DRAIN STRUCT STRUCTURAL SUS **SUSPENDED** SUBCONTRACTOR A-103

A-104

A-105

A-201

A-402

A-601

A-602

S.C. SYS SYSTEM TEL **TELEPHONE TEMP TEMPORARY** THK THICK T & G TONGUE AND GROOVE TOP OF BEAM TOP OF CURB

T.O.B. T.O.C. T.O.L. TOP OF LEDGER T.O.P. TOP OF PARAPET TOP OF PAVEMENT T.O.P. T.O.PL TOP OF PLATE T.O.S. TOP OF SLAB T.O.T. TOP OF TRUSS TOP OF WALL

T.O.W. TREAD TYP TYPICAL U.G. UNDERGROUND UNF UNFINISHED UNLESS NOTED OTHERWISE U.N.O. URINAL UTILITIES

VAPOR BARRIER VERIFY IN FIELD **VERT** VERTICAL VESTIBULE VINYL VINYL BASE

W.H. WALL HUNG W TO W WALL TO WALL W/C WATER CLOSET W/H WATER HEATER WP WATERPROOF WATER RESISTANT W.R. WT WEIGHT W.W.M.

WELDED WIRE MESH WEST WDW WINDOW WITH W/IN WITHIN W/O WITHOUT WD WOOD W.B. WOOD BASE

WROUGHT IRON

PLASTER ON

MTL. LATH

GROUT, OR

INDEX OF DRAWINGS SHEET NAME COVER DRAWING INDEX, LOCATION MAP, SYMBOLS, ABBREVIATIONS CODE ANALYSIS M102 M103 EXISTING CONDITIONS / DEMOLITION PLAN

Sheet Number GENERAL G-000 G-002 CIVIL C-101 C-102 PROPOSED SITE LAYOUT C-103 PROPOSED GRADING PLAN C-104 DETAILS STRUCTURAL S-001 GENERAL NOTES FOUNDATION AND SLAB PLAN S-102 ROOF FRAMING PLAN S-103 CANOPY FRAMING PLAN AND DETAILS S-201 **ELEVATIONS** S-202 **ELEVATIONS** S-301 FOUNDATIONS SECTIONS AND DETAILS FRAMING SECTIONS AND DETAILS S-402 FRAMING SECTIONS AND DETAILS **ARCHITECTURAL** AS101 ARCHITECTURAL SITE PLAN DEMOLITION FLOOR PLAN AD101 A-001 WALL TYPES A-002 GENERAL A-100 FLOOR PLAN (OVERALL **ENLARGED NEW ADDITION PLAN** ENLARGED REMODEL PLAN

REFLECTED CEILING PLAN - NEW ADDITION

REFLECTED CEILING PLAN - REMODEL AREA

DOOR SCHEDULE, DOOR & FRAME TYPES

ROOF PLAN

EXTERIOR ELEVATIONS

ALUMINUM FRAME DETAILS

BUILDING SECTIONS

WALL SECTIONS

WALL SECTIONS

DOOR DETAILS

FINISH SCHEDULE

INDEX OF DRAWINGS Sheet Number SHEET NAME **MECHANICAL** MECHANICAL GENERAL NOTES AND LEGEND DEMOLITION FLOOR PLAN - HVAC NEW ADDITION FLOOR PLAN - HVAC REMODEL FLOOR PLAN - HVAC MECHANICAL DETAILS MECHANICAL SCHEDULES PLUMBING P001 PLUMBING GENERAL NOTES, LEGEND, AND SCHEDULES FLOOR PLAN - STORM DRAIN P201 PLUMBING DETAILS AND SCHEDULES **ELECTRICAL** E001 ELECTRICAL GENERAL NOTES AND LEGEND FLOOR PLAN - LIGHTING FLOOR PLAN - POWER AND SYSTEMS E103 FLOOR PLAN - MECHANICAL POWER E104 REMODEL FLOOR PLAN - ELECTRICAL E201 ELECTRICAL DETAILS AND DIAGRAMS ELECTRICAL SCHEDULES

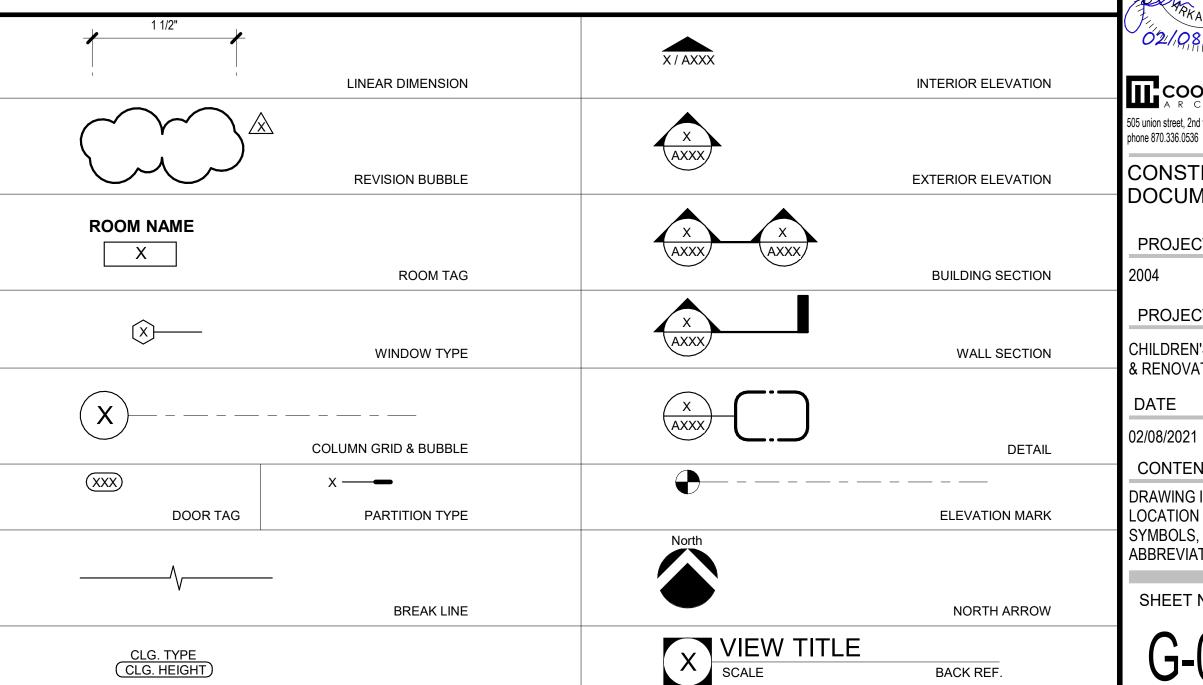
CERTIFICATION

INDEX OF DRAWINGS

I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.

JOHN MIXON, ARCHITECT

REFERENCE SYMBOLS



CEILING TAG

02/08/2021 COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com CONSTRUCTION DOCUMENTS PROJECT NO. PROJECT NAME CHILDREN'S ADDITION & RENOVATION CONTENTS DRAWING INDEX LOCATION MAP,

F

 \triangleleft

CRAIGHEAD COUNTY

JONESBORO PUBLIC

315 West Oak Avenue, Jonesboro, Arkansas

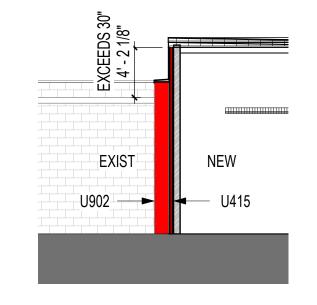
LL237

LIBRARY

www.libraryinjonesboro.org

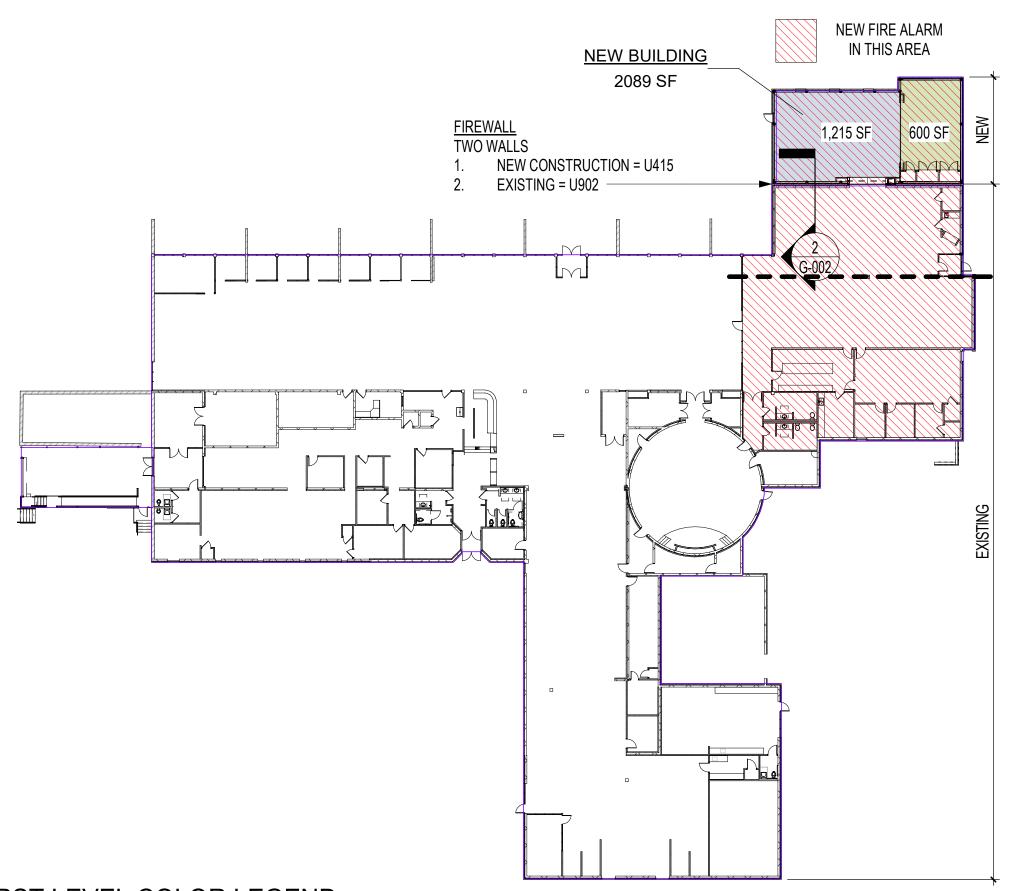
DRAWING TITLE

ABBREVIATIONS SHEET NUMBER



GROSS BUILDING AREA SCHEDULE					
AREA NAME	GROSS SF				
EXISTING LIBRARY	34436 SF				
NEW BUILDING	2089 SF				
BOOKMOBILE PARKING STRUCTURE	878 SF				





AUTHORITY HAVING JURISDICTION

CITY OF JONESBORO ARKANSAS

ADOPTED CODES

2017 NEC: National Electrical Codes

2012 International Building Codes
2012 Existing Building Code
2012 Arkansas Fire Prevention Code Vol. I: Fire
2012 Arkansas Fire Prevention Code Vol. II: Building
2012 Arkansas Fire Prevention Code Vol. III: Residential

2014 Arkansas Energy Code (2009 IECC w/ supplements & amendments)
2010 AMC: Arkansas Mechanical Codes
2006 APC: Arkansas Plumbing Codes
2006 AFAG: Arkansas Fuel and Gas Codes
2003 ICC/ANSI A117.1: American National Standards(ADA requirements)
2010 ADA Standards for Accessibility

CODE STUDY

BUILDING USE OR OCCUPANCY

ASSEMBLY GROUP A-3

DESCRIPTION:

THE PROJECT IS THE NEW CONSTRUCTION OF BUILDING SEPARATED FROM THE EXISTING LIBRARY BY A FIREWALL. THE BUILDING WILL BE CONNECTED TO THE EXISTING CHILDREN'S LIBRARY. THE PROJECT ALSO CONSISTS OF AN INTERIOR RENOVATION OF THE THE EXISTING CHILDREN'S AREA OF THE JONESBORO PUBLIC LIBRARY.

GENERAL BUILDING HEIGHTS AND AREAS									
EXISTING LIBRARY EXCEEDS THE CURRENT ALLOWABLE SF. ADDITION WILL BE BUILT AS A SEPARATE BUILDING SEPARATED BY FIREWALL.									
	PROPOSED								
NEW BUILDING ALLOWABLE AREA	2,089 SF								
NEW BUILDING ALLOWABLE STORIES	2	2	1						
NEW BUILDING ALLOWABLE HEIGHT	APPROX. 16'								
BUILDING AREA MODIFICATIONS			FRONTAGE INCREASE	AUTOMATIC SPRINKLER SYSTEM INCREASE					
Aa = { At + [At x If] } = { 9,500 SF + [9,500 x 0.25] } = { 9,	500 + 2,375 } = 11,875 SF	=	If = 0.25	Is = 0					
	EXISTING LIBRARY EXCEEDS THE CURRENT ALLOWABLE NEW BUILDING ALLOWABLE AREA NEW BUILDING ALLOWABLE STORIES NEW BUILDING ALLOWABLE HEIGHT BUILDING AREA MODIFICATIONS	EXISTING LIBRARY EXCEEDS THE CURRENT ALLOWABLE SF. ADDITION WILL BE TABULAR NEW BUILDING ALLOWABLE AREA 9,500 SF PER STORY NEW BUILDING ALLOWABLE STORIES 2 NEW BUILDING ALLOWABLE HEIGHT 55' BUILDING AREA MODIFICATIONS	EXISTING LIBRARY EXCEEDS THE CURRENT ALLOWABLE SF. ADDITION WILL BE BUILT AS A SEPARATE BY TABULAR AFTER INCREASE NEW BUILDING ALLOWABLE AREA 9,500 SF PER STORY 11,875 SF PER STORY NEW BUILDING ALLOWABLE STORIES 2 2 NEW BUILDING ALLOWABLE HEIGHT 55' 55'	EXISTING LIBRARY EXCEEDS THE CURRENT ALLOWABLE SF. ADDITION WILL BE BUILT AS A SEPARATE BUILDING SEPARATED BY TABULAR AFTER INCREASE PROPOSED NEW BUILDING ALLOWABLE AREA 9,500 SF PER STORY 11,875 SF PER STORY 2,089 SF NEW BUILDING ALLOWABLE STORIES 2 2 1 NEW BUILDING ALLOWABLE HEIGHT 55' 55' APPROX. 16' BUILDING AREA MODIFICATIONS FRONTAGE INCREASE					

BUILDING (BUILDING CONSTRUCTION						
602	CONSTRUCTION TYPE	II-B - NO AUTOMATIC SPRINKLER	3 - NO AUTOMATIC SPRINKLER SYSTEM				
FIRE RESIS	FIRE RESISTANCE RATING REQUIREMENTS (HOURS)						
TABLE 601	COMPONENT	RATING REQUIRED	RATING PROVIDED				
	STRUCTURAL FRAME	0	0				
	BEARING WALLS - EXTERIOR	0	0				
	BEARING WALLS - INTERIOR	0	0				
	NONBEARING WALLS & PARTITIONS - EXTERIOR	0	0				
	NONBEARING WALLS & PARTITIONS - INTERIOR	0	0				
FIRE AND S	MOKE PROTECTION FEATURES						

706	FIREWALL	PER TABLE 7	706.4 - 2-HOUR FOR TYPE II CONSTRUCTION	NEW CONSTRUCTION - UL U415 & EXISTING - UL U902			
FIRE PRO	TECTION SYSTEMS						
906	PORTABLE FIRE EXTINGUISHERS	CENTER MAZEXTINGUISH MAXIMUM FL	EET OF TRAVEL DISTANCE, 150 FEET ON MINIMUM. OF RATING) = 11,250 SF.				
907.2.3	FIRE ALARM AND DETECTION SYS	STEMS EMERGENCY	EMERGENCY VOICE / ALARM COMMUNICATION SYSTEM WITH MANUAL ALARM SYSTEM				
MEANS OF	F EGRESS (SEE OCCUPANT LOAD S	SCHEDULE)					
1004	OCCUPANT LOAD NEW B		1,215 SF @ 100 NET FOR STACKS = 13 OCCUPANTS				

	1004	OCCUPANT LOAD	NEW BUILDING	1,215 SF @ 100 NET FOR STACKS = 13 OCCUPANTS			
				600 SF @ 5 NET FOR STANDING ROOM = 120 OCCUPANTS			
				133 TOTAL OCCUPANTS (2 EXITS REQUIRED)			
	TABLE 1014.3	COMMON PATH OF EGRESS TRAVEL		75' MAXIMUM			
	TABLE 1016.2	EXIT ACCESS TRAVEL DISTANCE		200' MAXIMUM			
SPECIAL INSPECTIONS							

SCHEDULE OF SPECIAL INSPECTIONS SERVICES - PER CHAPTER 17 OF THE 2012 ARKANSAS FIRE PREVENTION CODE

ACTIVITY	<u>EXTENT</u>	<u>AGENT</u>
1705.2 STEEL CONSTRUCTION INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS MATERIALS VERIFICATION OF COLD -FORMED STEEL DECK AND ATTACHMENTS.	PERIODIC PERIODIC	TESTING AGENCY TESTING AGENCY
 1705.3 CONCRETE CONSTRUCTION 1. INSPECTION OF REINFORCING STEEL INSTALLATION 2. INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED. 3. INSPECTION OF ANCHORS POST - INSTALLED IN HARDENED CONCRETE 4. VERIFY USE OF REQUIRED DESIGN MIX. 5. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP TEST AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. 	PERIODIC PERIODIC PERIODIC PERIODIC CONTINUOUS	TESTING AGENCY TESTING AGENCY TESTING AGENCY TESTING AGENCY TESTING AGENCY
 1705.6 SOILS 1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. 2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. 	PERIODIC PERIODIC	TESTING AGENCY TESTING AGENCY

CHILDREN'S ADDITION & RENOVATION



CRAIGHEAD COUNTY
JONESBORO PUBLIC
LIBRARY
315 West Oak Avenue, Jonesboro, Arkansas
www.libraryinjonesboro.org

LL237

TOOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

02/08/2021

DOCUMENTS

CONSTRUCTION

PROJECT NO.

PROJECT NAME
CHILDREN'S ADDITION

& RENOVATION

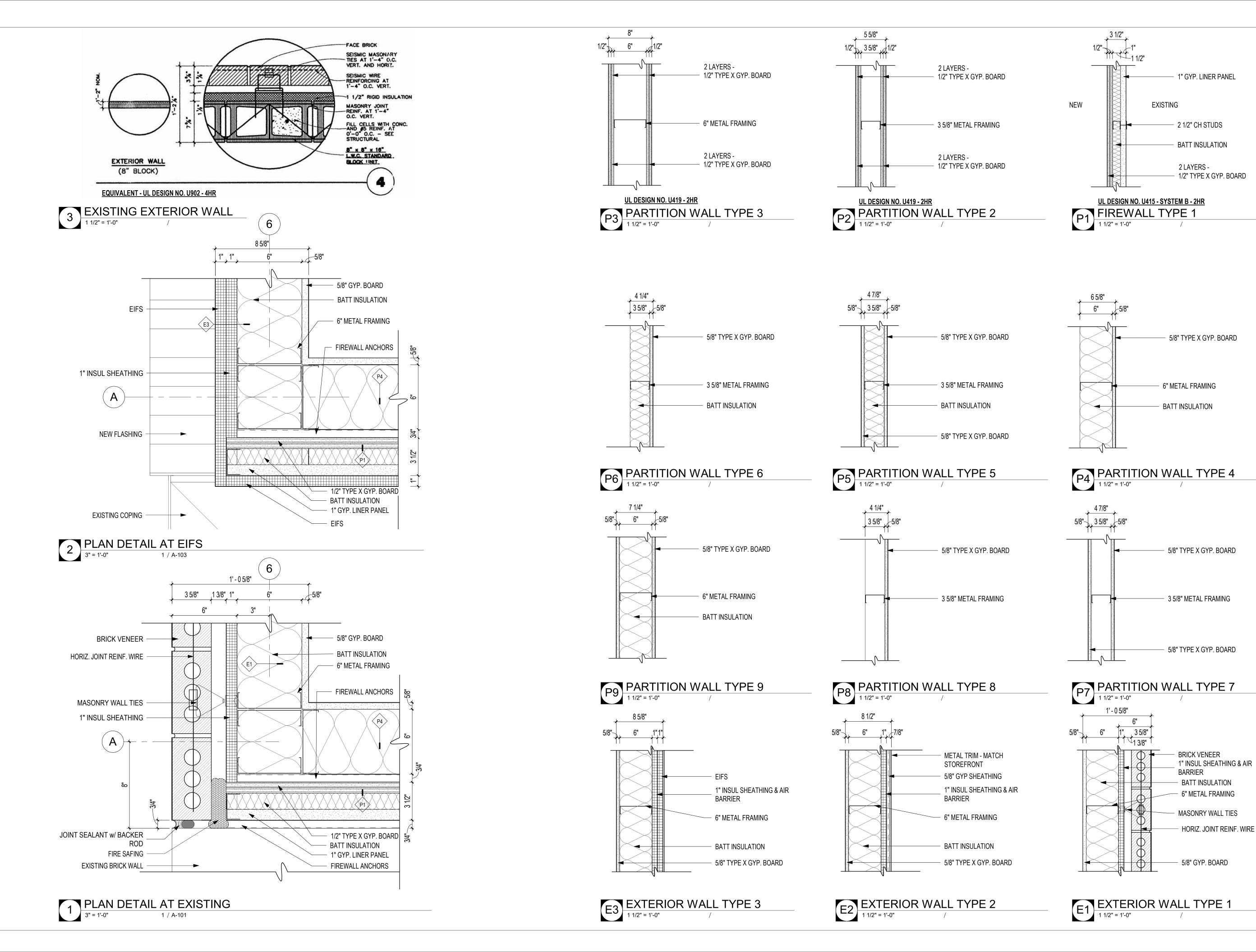
DATE

02/08/2021 CONTENTS

CODE ANALYSIS

SHEET NUMBER

 $C \cap \Omega$



ON & TION **ADDITION** RENOVA-CHILDREN'

CRAIGHEAD COUNTY

JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

LL237

REGISTERED

ARCHITEOTS

REGISTERED

ARCHITEOTS 02/08/2021

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

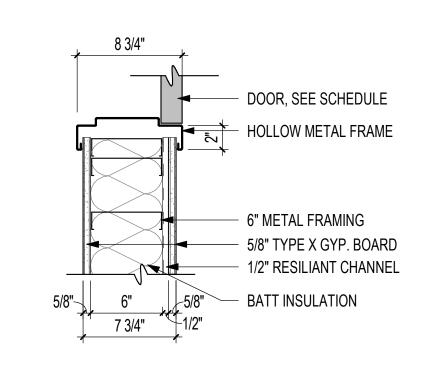
PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION

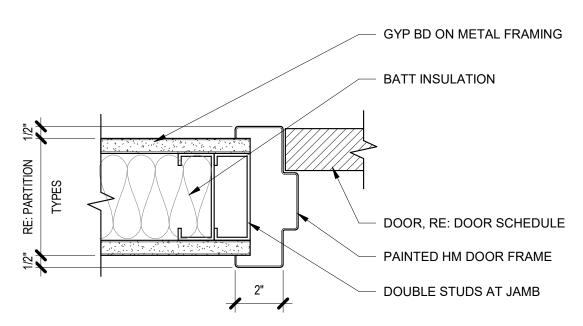
& RENOVATION DATE

02/08/2021 CONTENTS

WALL TYPES

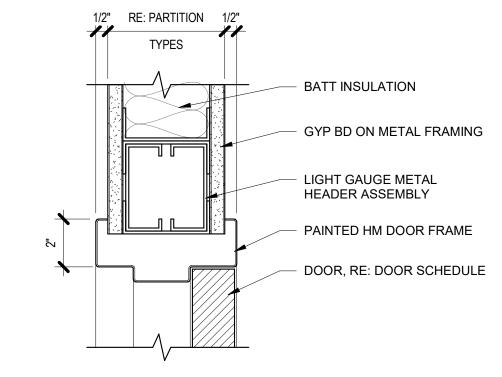








6 AF THRESHOLD
3" = 1'-0"

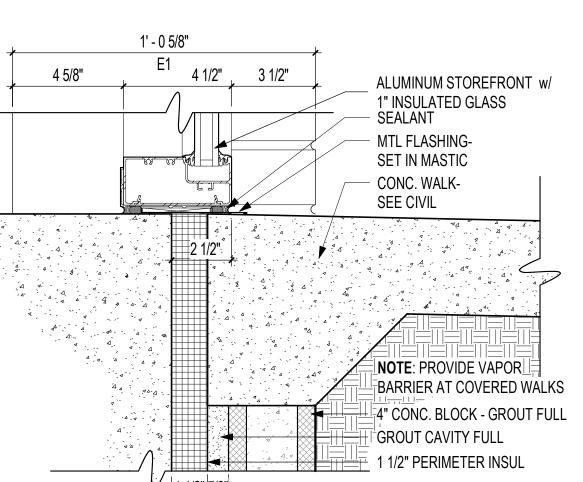


1 HM DOOR HEAD @ GYP BD 3" = 1'-0"

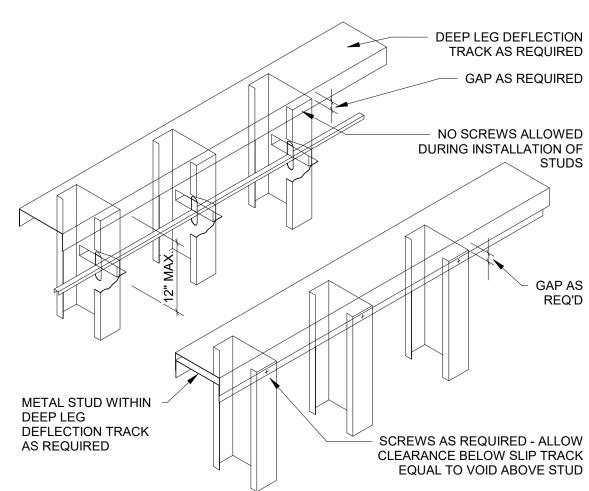
SHEET NOTES - DOORS

- ALL HARDWARE SHALL CONFORM TO APPLICABLE PROVISIONS OF ICC A117.1, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
- THE CONTRACTOR SHALL COORDINATE THE VARIOUS HARDWARE COMPONENTS FOR EACH DOOR AND MAKE NECESSARY MODIFICATIONS TO PROVIDE FOR A FULLY FUNCTIONING DOOR OPERATION.
- PROVIDE SEALANT AT JUNCTION OF ALL FRAMES AND PARTITIONS.
- WIDTH OF HOLLOW METAL FRAMES ARE ACTUAL PARTITION THICKNESS PLUS 1 INCH.
- PROVIDE SPECIFIED FRAME ANCHORS.
- AT GYPSUM BOARD PARTITIONS PROVIDE DOUBLE METAL STUDS AT ALL DOOR OR BORROWED LITE JAMBS MINIMUM.
- MAXIMUM DOOR OPERATING PRESSURES ARE 5 LBS. FOR INTERIOR DOORS AND 8 LBS. FOR EXTERIOR DOORS.



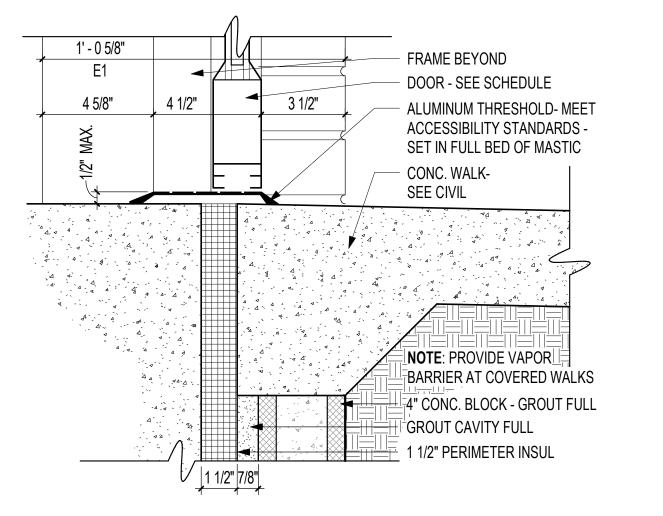


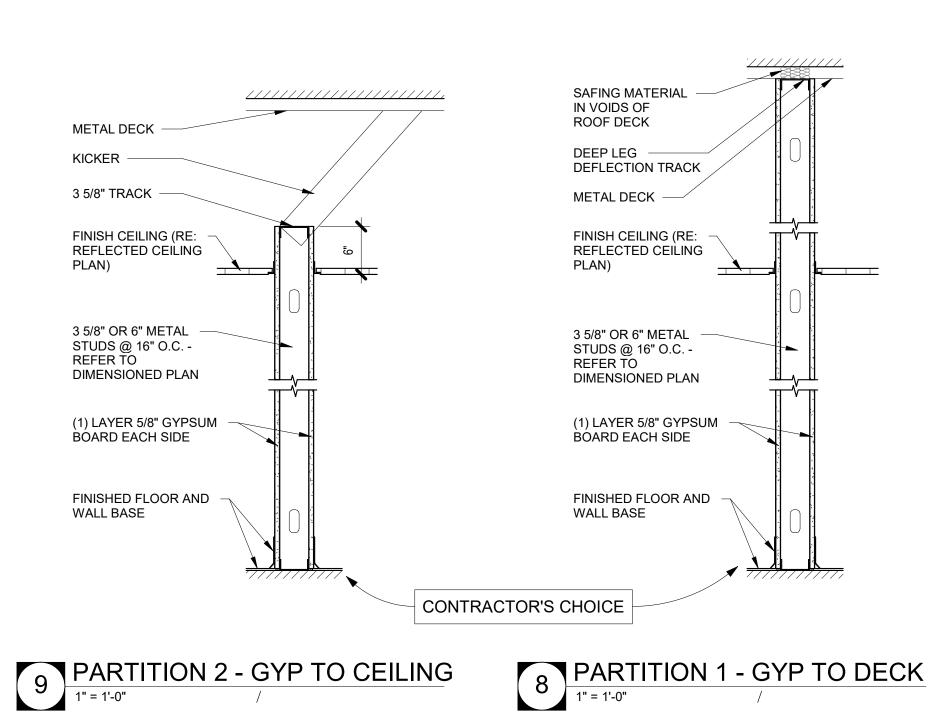




NOTE: CONTRACTOR SHALL HAVE OPTION TO USE EITHER OF THESE DETAILS AT ALL AREAS WHERE METAL STUD FRAMING ATTACHES TO DECKING / STRUCTURE

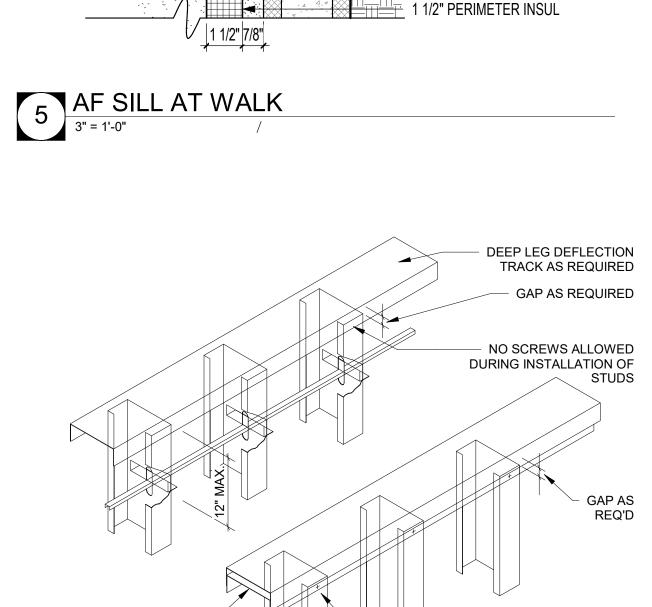






8 PARTITION 1 - GYP TO DECK

1" = 1'-0"



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

ON & TION

RENOVA

ADDITION

CHILDREN'S

02/08/2021

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE 02/08/2021

CONTENTS GENERAL

ALL DOORS SHALL BE LOCATED 4" FROM ADJACENT WALL (DOOR FRAME SHALL BE 2" FROM ADJACENT WALL) U.N.O.

GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL ARCHITECTURAL DRAWINGS WITH

DISCREPANCY NOT INDICATED AS A QUALIFICATION SHALL BE CONSTRUED IN FAVOR OF THE OWNER AT NO COST.

PROVIDE CONTROL JOINTS IN GYP. BD. AT 30' MAXIMUM INTERVALS, OR WHEN

FIELD VERIFY ALL DIMENSIONS LOCATED IN EXISTING CONSTRUCTION PRIOR TO PROCEEDING WITH ANY WORK

PROVIDE 4" RUBBER WALL BASE (BASIS OF DESIGN- JOHNSONITE BASEWALLS TYPE TS) ON ALL WALLS WITHIN SCOPE OF WORK WHERE WALLS AND FLOORING

KEYED NOTES - OVERALL FLOOR PLAN

NOTE

ARCHITECTURAL SCHEDULES. ANY DISCREPANCY REASONABLY DISCOVERABLE WITH DUE DILIGENCE SHALL BE NOTED AS A QUALIFICATION TO THE GENERAL

DEVICES WHICH PENETRATE FIRE RATED WALLS MUST BE SEALED AND DAMPERED TO RESIST FIRE & SMOKE.

CONTRACTOR'S BID SUBMISSION. ANY REASONABLY DISCOVERABLE

ALL DIMENSIONS ARE TO FACE OF MATERIAL U.N.O.

APPROPRIATE.

ARE MODIFIED AND/OR NEW.

www.libraryinjonesboro.org

CONSTRUCTION DOCUMENTS

PROJECT NO.

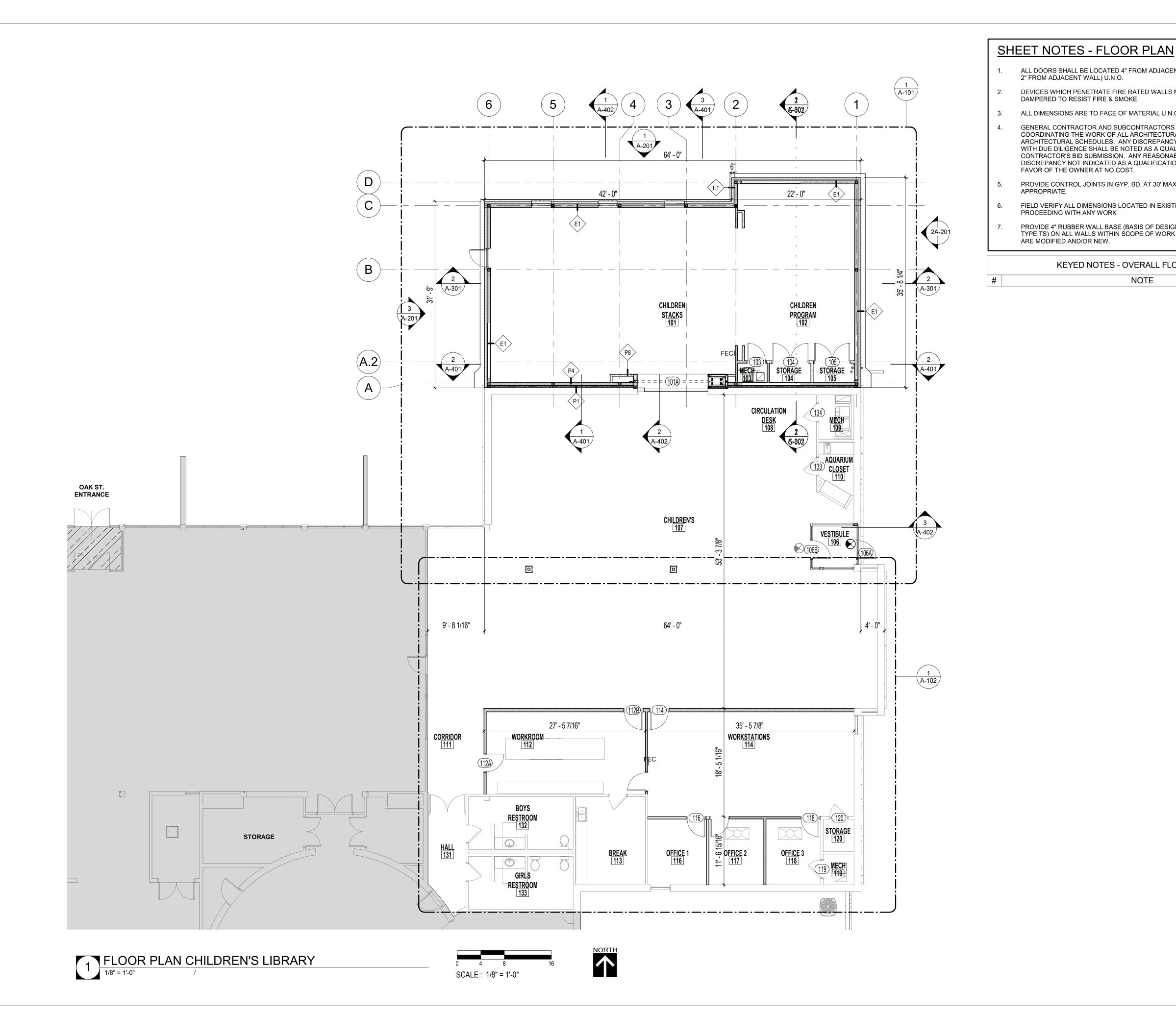
PROJECT NAME CHILDREN'S ADDITION

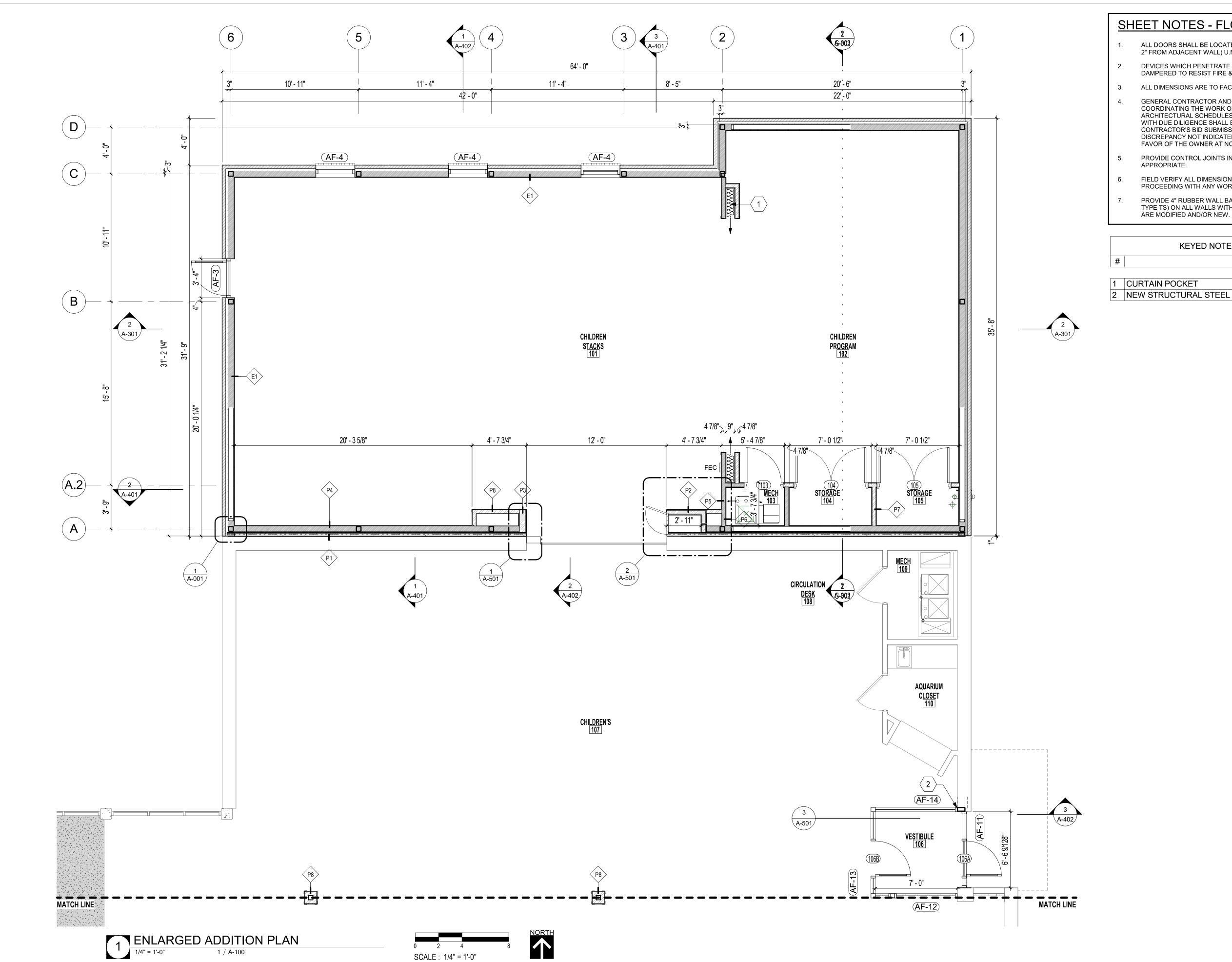
& RENOVATION

DATE 02/08/2021

CONTENTS

FLOOR PLAN (OVERALL)





SHEET NOTES - FLOOR PLAN

- ALL DOORS SHALL BE LOCATED 4" FROM ADJACENT WALL (DOOR FRAME SHALL BE 2" FROM ADJACENT WALL) U.N.O.
- DEVICES WHICH PENETRATE FIRE RATED WALLS MUST BE SEALED AND DAMPERED TO RESIST FIRE & SMOKE.
 - ALL DIMENSIONS ARE TO FACE OF MATERIAL U.N.O.
- GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL ARCHITECTURAL DRAWINGS WITH ARCHITECTURAL SCHEDULES. ANY DISCREPANCY REASONABLY DISCOVERABLE WITH DUE DILIGENCE SHALL BE NOTED AS A QUALIFICATION TO THE GENERAL CONTRACTOR'S BID SUBMISSION. ANY REASONABLY DISCOVERABLE DISCREPANCY NOT INDICATED AS A QUALIFICATION SHALL BE CONSTRUED IN FAVOR OF THE OWNER AT NO COST.
- PROVIDE CONTROL JOINTS IN GYP. BD. AT 30' MAXIMUM INTERVALS, OR WHEN
- FIELD VERIFY ALL DIMENSIONS LOCATED IN EXISTING CONSTRUCTION PRIOR TO PROCEEDING WITH ANY WORK
- PROVIDE 4" RUBBER WALL BASE (BASIS OF DESIGN- JOHNSONITE BASEWALLS TYPE TS) ON ALL WALLS WITHIN SCOPE OF WORK WHERE WALLS AND FLOORING

KEYED NOTES - FLOOR PLAN ADDITION

NOTE

2 NEW STRUCTURAL STEEL COLUMN

CRAIGHEAD COUNTY JONESBORO PUBLIC

LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON
ARCHITECTS 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

02/08/2021

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION

& RENOVATION

DATE

02/08/2021 CONTENTS

ENLARGED NEW ADDITION PLAN

SHEET NOTES - FLOOR PLAN

- ALL DOORS SHALL BE LOCATED 4" FROM ADJACENT WALL (DOOR FRAME SHALL BE 2" FROM ADJACENT WALL) U.N.O.
- DEVICES WHICH PENETRATE FIRE RATED WALLS MUST BE SEALED AND DAMPERED TO RESIST FIRE & SMOKE.
- ALL DIMENSIONS ARE TO FACE OF MATERIAL U.N.O.
- GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL ARCHITECTURAL DRAWINGS WITH ARCHITECTURAL SCHEDULES. ANY DISCREPANCY REASONABLY DISCOVERABLE WITH DUE DILIGENCE SHALL BE NOTED AS A QUALIFICATION TO THE GENERAL CONTRACTOR'S BID SUBMISSION. ANY REASONABLY DISCOVERABLE DISCREPANCY NOT INDICATED AS A QUALIFICATION SHALL BE CONSTRUED IN FAVOR OF THE OWNER AT NO COST.
- PROVIDE CONTROL JOINTS IN GYP. BD. AT 30' MAXIMUM INTERVALS, OR WHEN APPROPRIATE.
- FIELD VERIFY ALL DIMENSIONS LOCATED IN EXISTING CONSTRUCTION PRIOR TO PROCEEDING WITH ANY WORK
- PROVIDE 4" RUBBER WALL BASE (BASIS OF DESIGN- JOHNSONITE BASEWALLS TYPE TS) ON ALL WALLS WITHIN SCOPE OF WORK WHERE WALLS AND FLOORING ARE MODIFIED AND/OR NEW.

KEYED NOTES - FLOOR PLAN RENOVATION

NOTE

1 NEW COLUMN WRAP

- 2 EXISTING COLUMN WITHIN STOREFRONT FRAMING
- 3 EXISTING COLUMN WITHIN NEW WALL
- 4 EXISTING MILLWORK TO REMAIN MOVE AS NECESSARY TO INSTALL

FLOORING

CRAIGHEAD COUNTY JONESBORO PUBLIC

LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

02/08/2021

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021

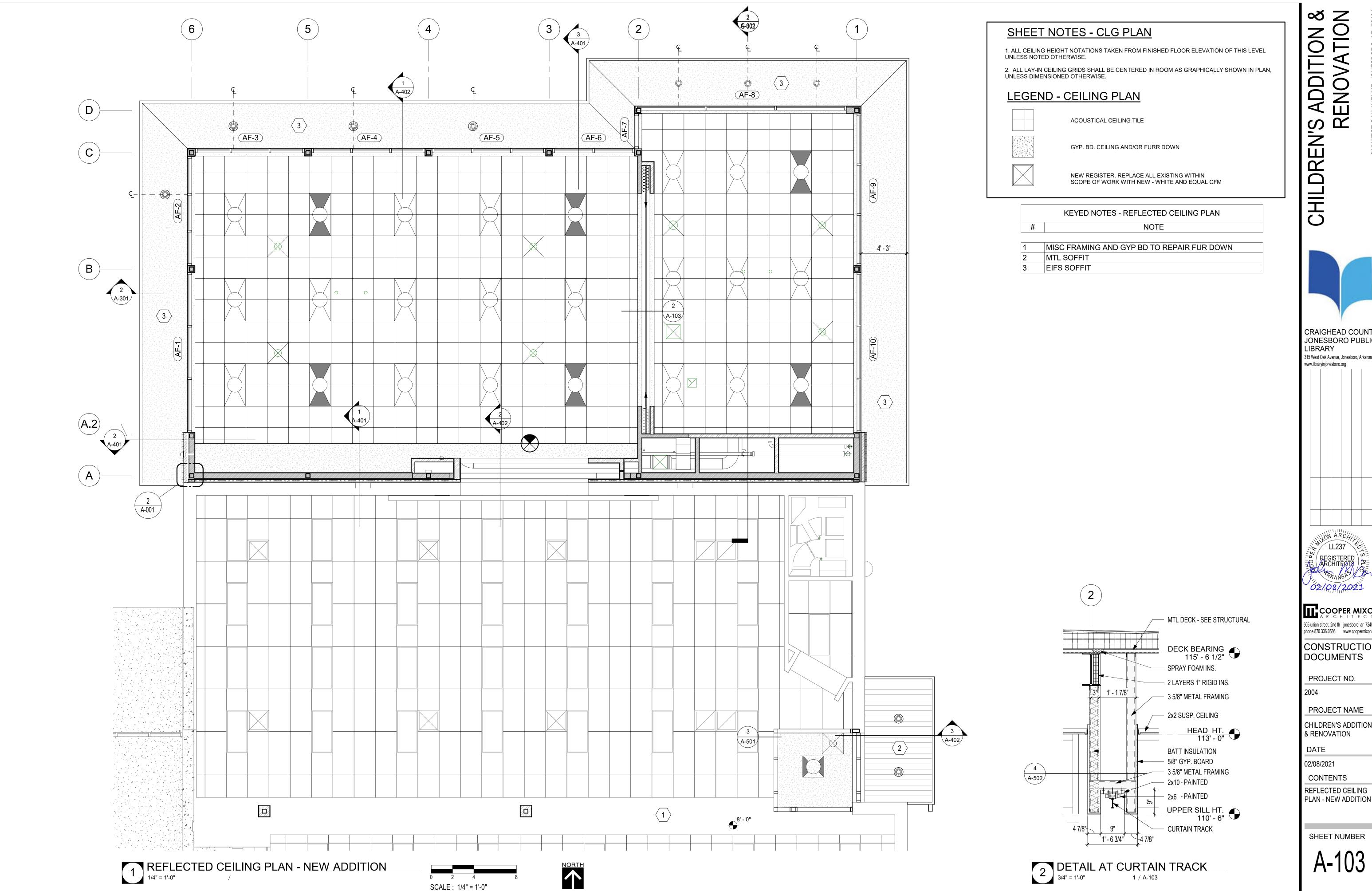
CONTENTS **ENLARGED REMODEL**

1 ENLARGED REMODEL PLAN
1/4" = 1'-0" 1 / A-100

119







ON & TION **ADDITION** RENOVA-**CHILDREN'S**

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

02/08/2021

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com CONSTRUCTION

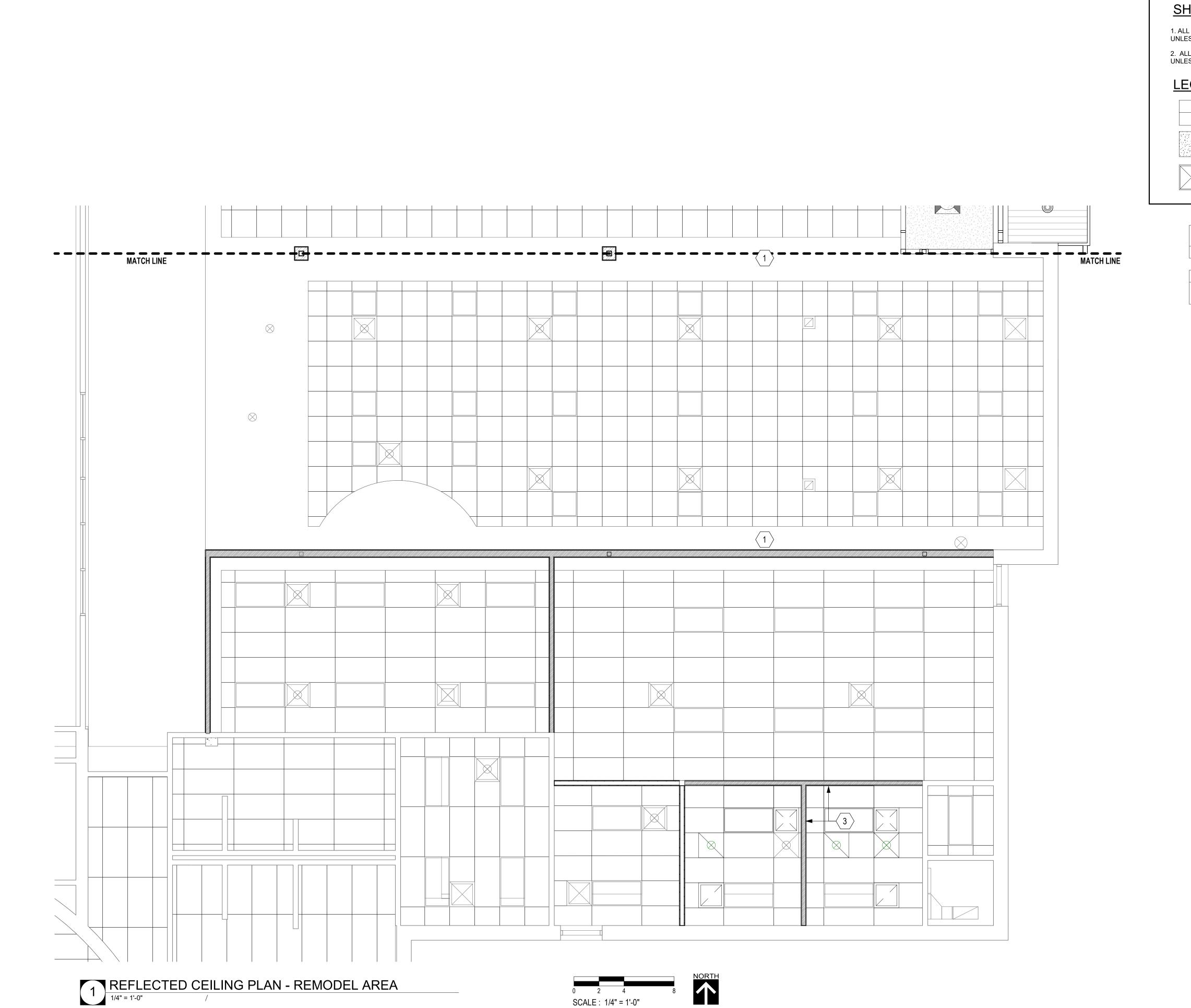
PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE 02/08/2021

CONTENTS REFLECTED CEILING



SHEET NOTES - CLG PLAN

1. ALL CEILING HEIGHT NOTATIONS TAKEN FROM FINISHED FLOOR ELEVATION OF THIS LEVEL UNLESS NOTED OTHERWISE.

2. ALL LAY-IN CEILING GRIDS SHALL BE CENTERED IN ROOM AS GRAPHICALLY SHOWN IN PLAN, UNLESS DIMENSIONED OTHERWISE.

LEGEND - CEILING PLAN

ACOUSTICAL CEILING TILE

GYP. BD. CEILING AND/OR FURR DOWN

#

NEW REGISTER. REPLACE ALL EXISTING WITHIN SCOPE OF WORK WITH NEW - WHITE AND EQUAL CFM

KEYED NOTES - REFLECTED CEILING PLAN - RENOVATION

NOTE

MISC FRAMING AND GYP BD TO REPAIR FUR DOWN
MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW
WALLS

MISC FRAMING AND GYP BD TO REPAIR FUR DOWN

'S ADDITION & RENOVATION

CHILDREN'S

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

LIBRARY
315 West Oak Avenue, Jonesboro, Arkansas
www.libraryinjonesboro.org

LL237

REGISTERED

ARCHITEOTS

PKANSA

COOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

CONSTRUCTION

DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

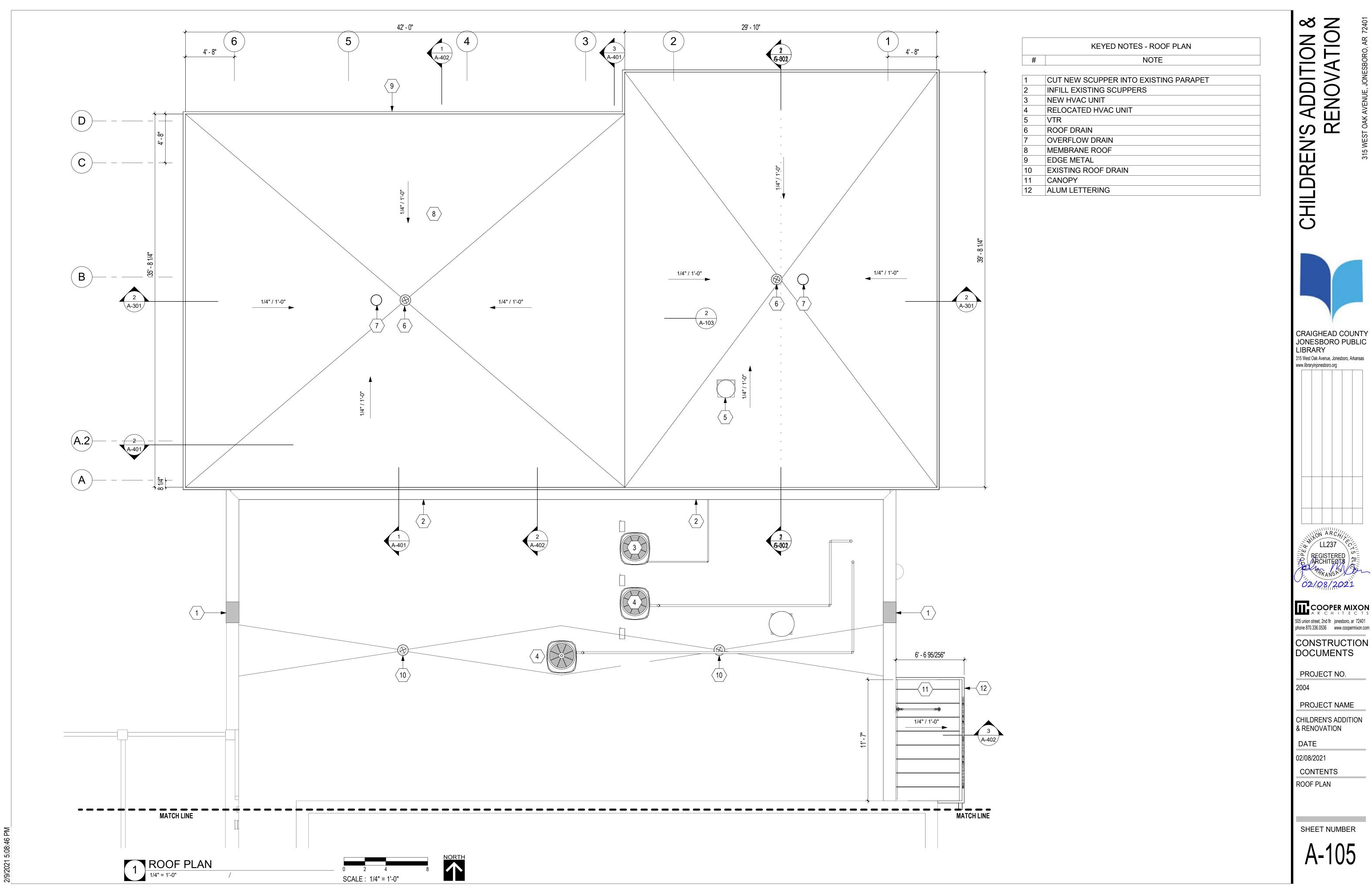
02/08/2021

CONTENTS
REFLECTED CEILING

PLAN - REMODEL AREA

SHEET NUMBER

A-104



CHILDREN'S ADDITION & RENOVATION



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

02/08/2021

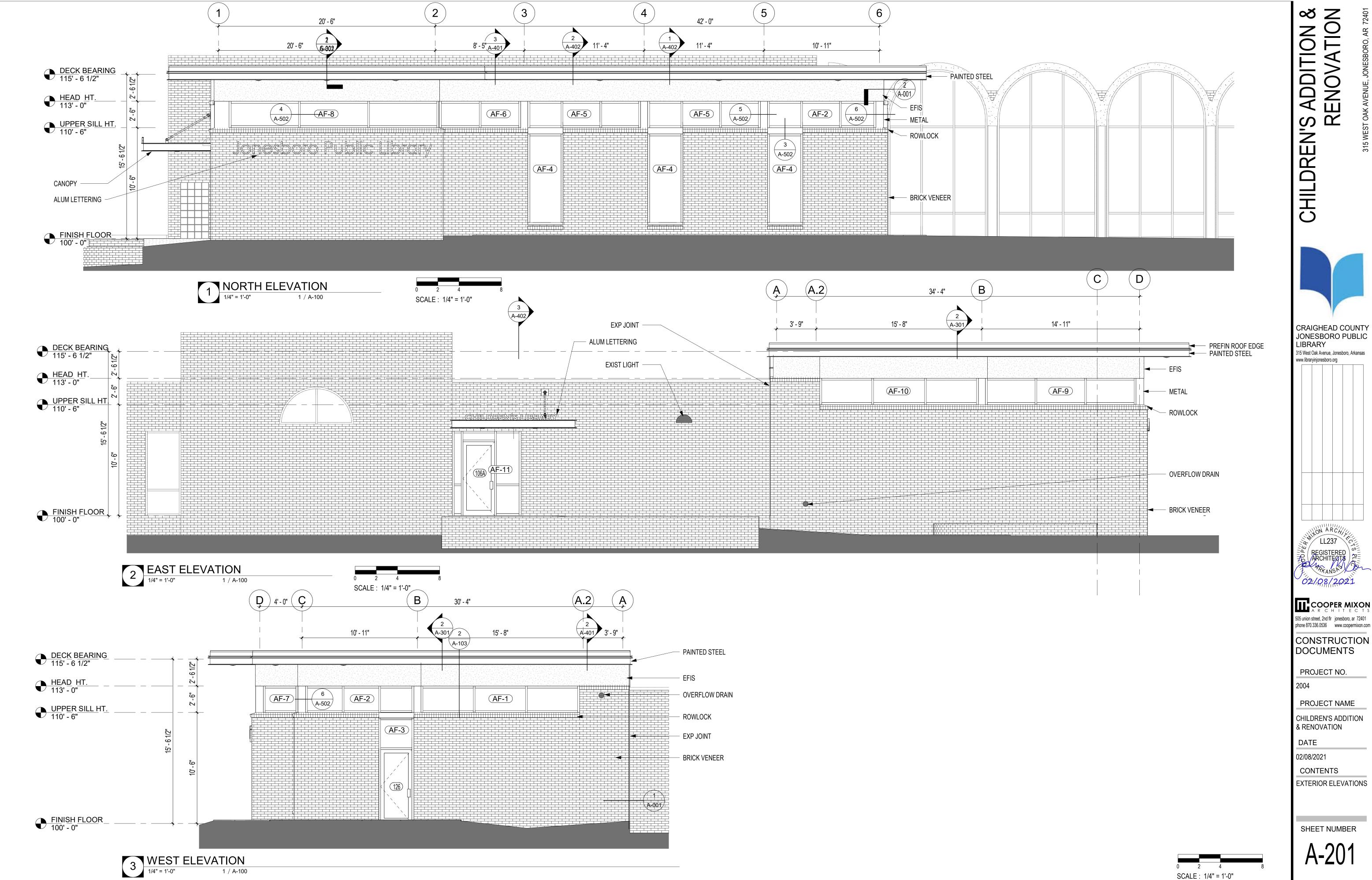
COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

CONTENTS

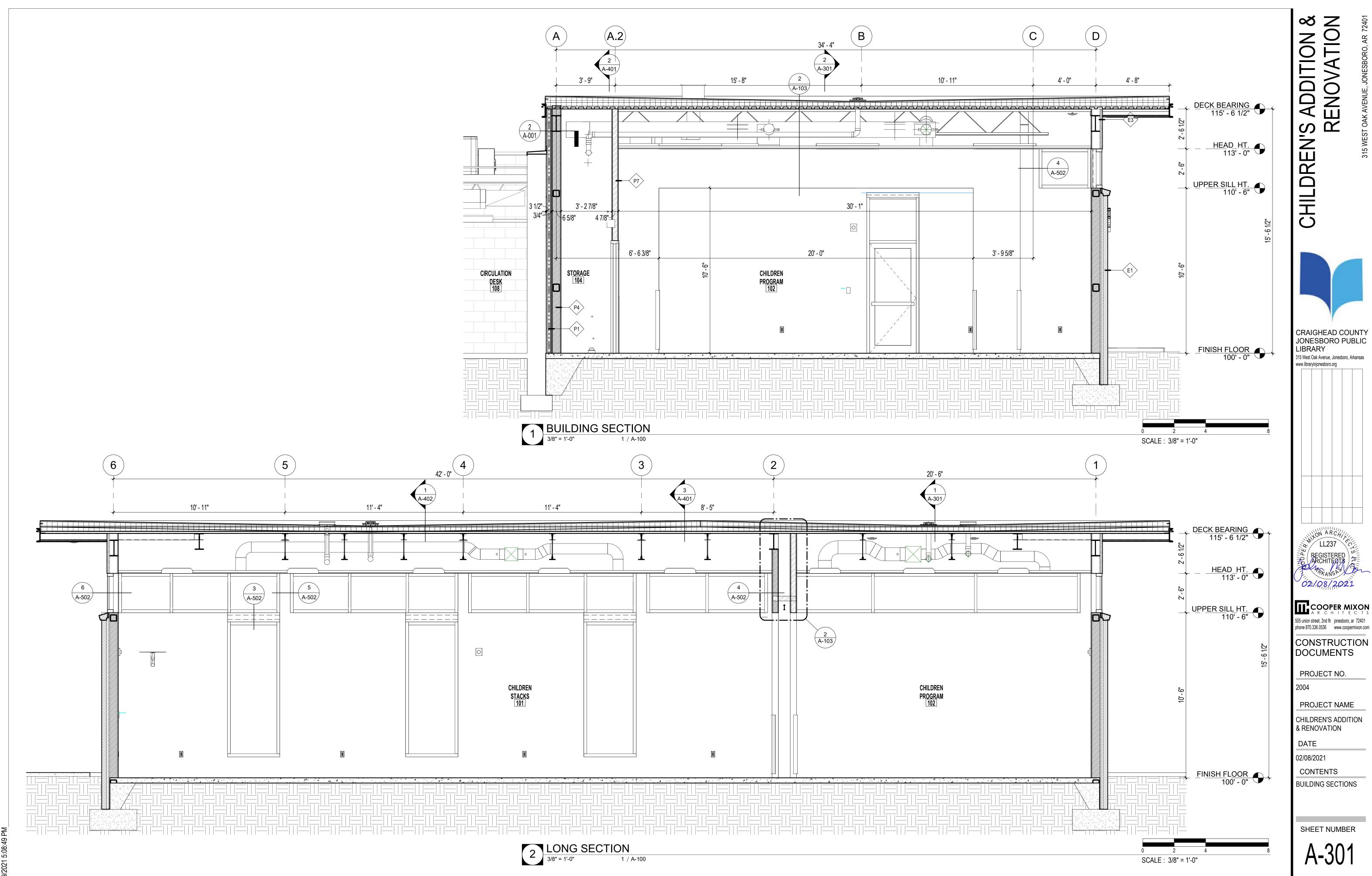


CRAIGHEAD COUNTY JONESBORO PUBLIC 315 West Oak Avenue, Jonesboro, Arkansas

COOPER MIXON A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

PROJECT NAME

EXTERIOR ELEVATIONS



CHILDREN'S ADDITION & RENOVATION

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

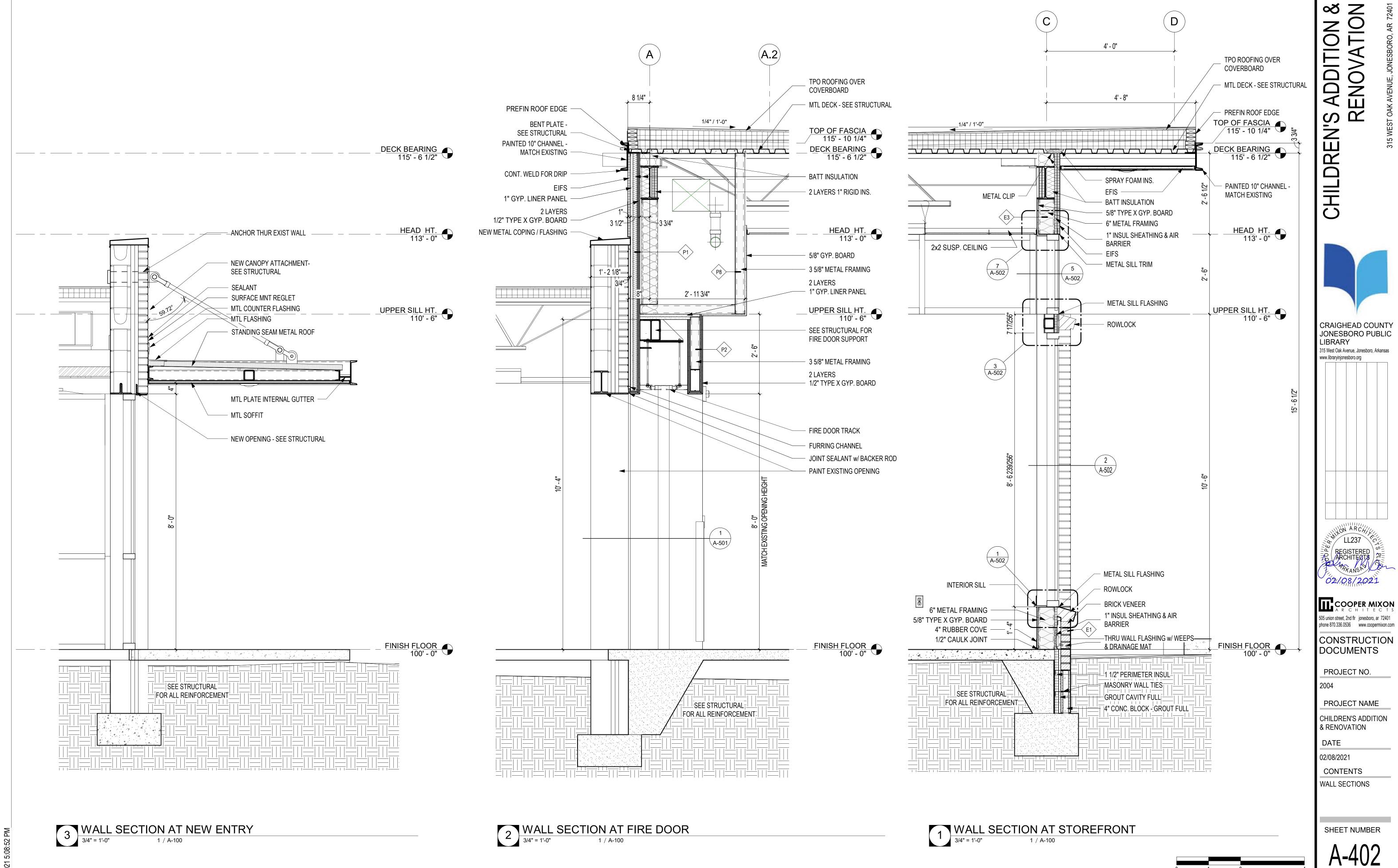
PROJECT NO.

PROJECT NAME

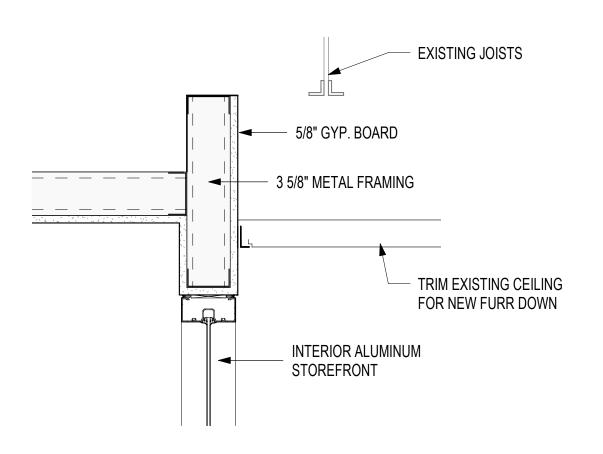
CHILDREN'S ADDITION & RENOVATION

CONTENTS **BUILDING SECTIONS**

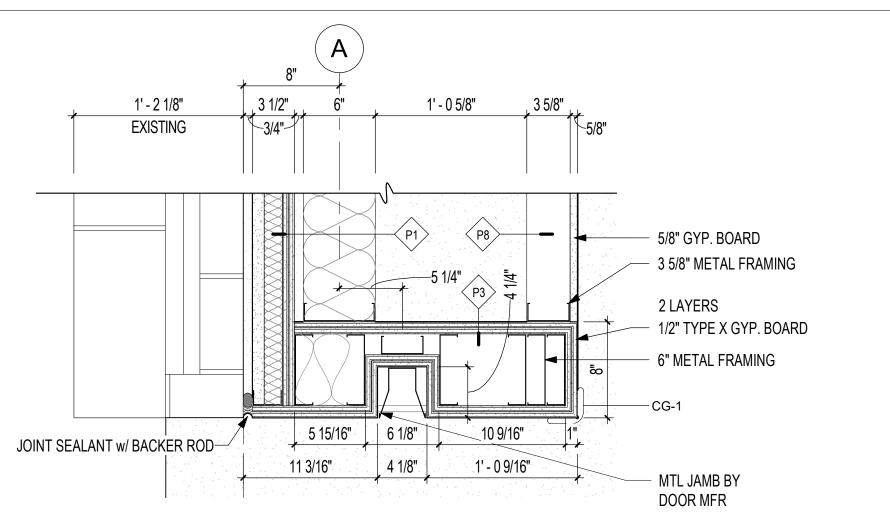
SCALE: 3/4" = 1'-0"



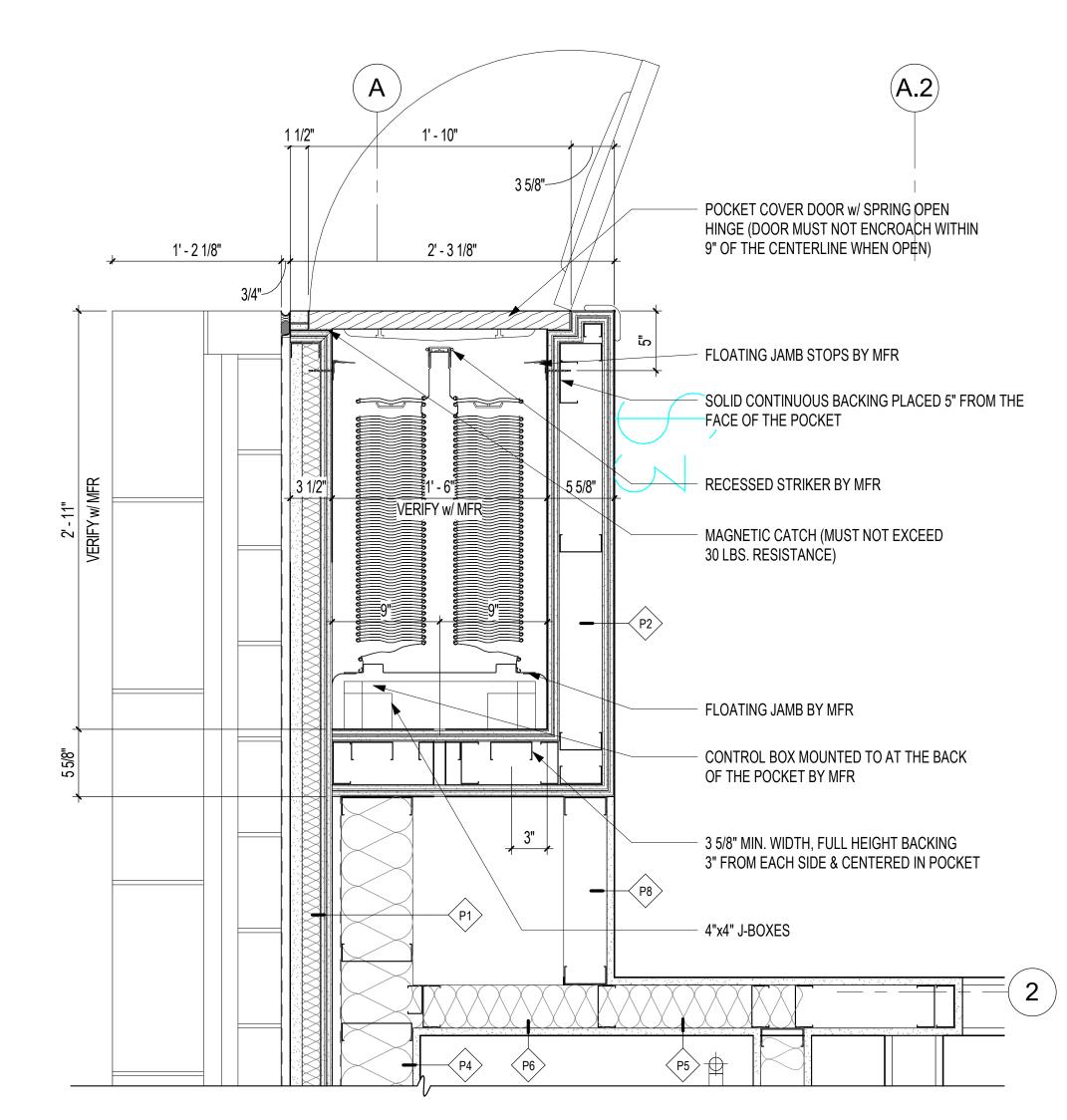
SCALE: 3/4" = 1'-0"







1 FIRE DOOR STRIKE DETAIL
1 1/2" = 1'-0" 1 / A-101



2 FIRE DOOR POCKET DETAIL
1 1/2" = 1'-0" 1 / A-101

0 6" 1' 2' SCALE: 1-1/2" = 1'-0"

CHILDREN'S ADDITION & RENOVATION RENOVATION

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

LL237
REGISTERED ARCHITEOTS
PARANSE

CONSTRUCTION

02/08/2021

PROJECT NO.

DOCUMENTS

PROJECT NAME
CHILDREN'S ADDITION

& RENOVATION

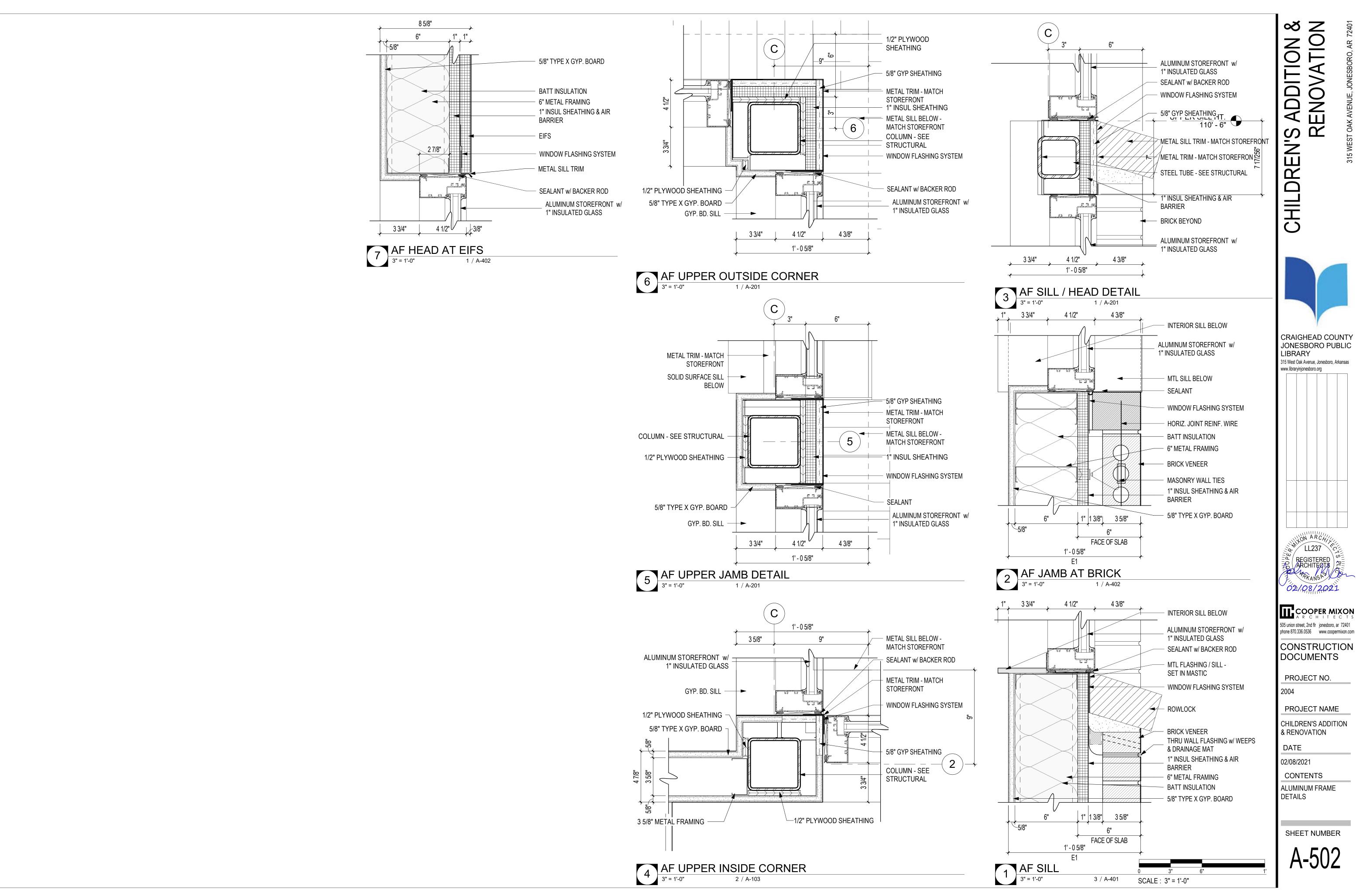
DATE

02/08/2021

CONTENTS
DOOR DETAILS

SHEET NUMBER

A-501



ON & TION **ADDITION** OVA Ž U CHILDREN'S

CRAIGHEAD COUNTY

JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

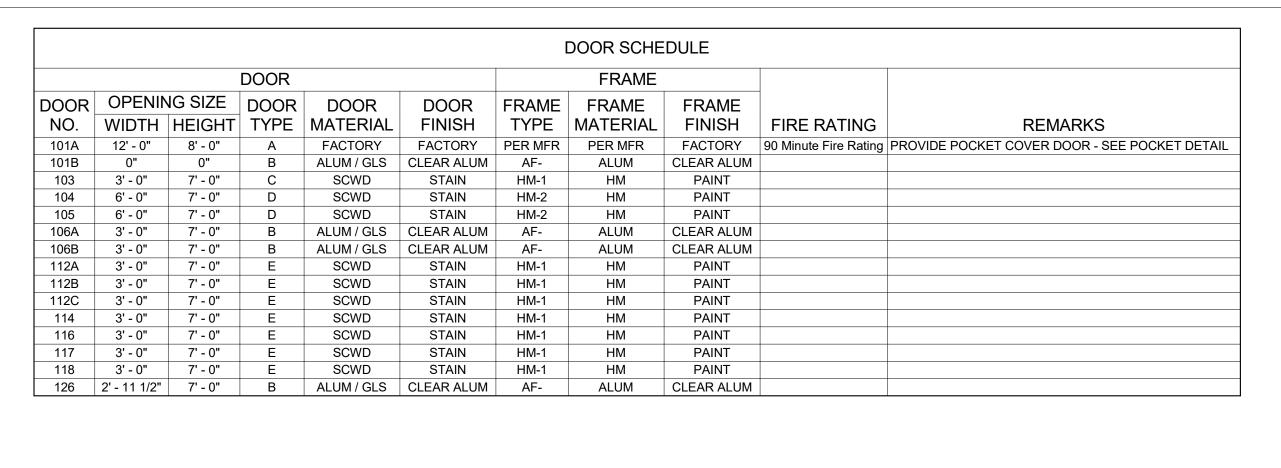
COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

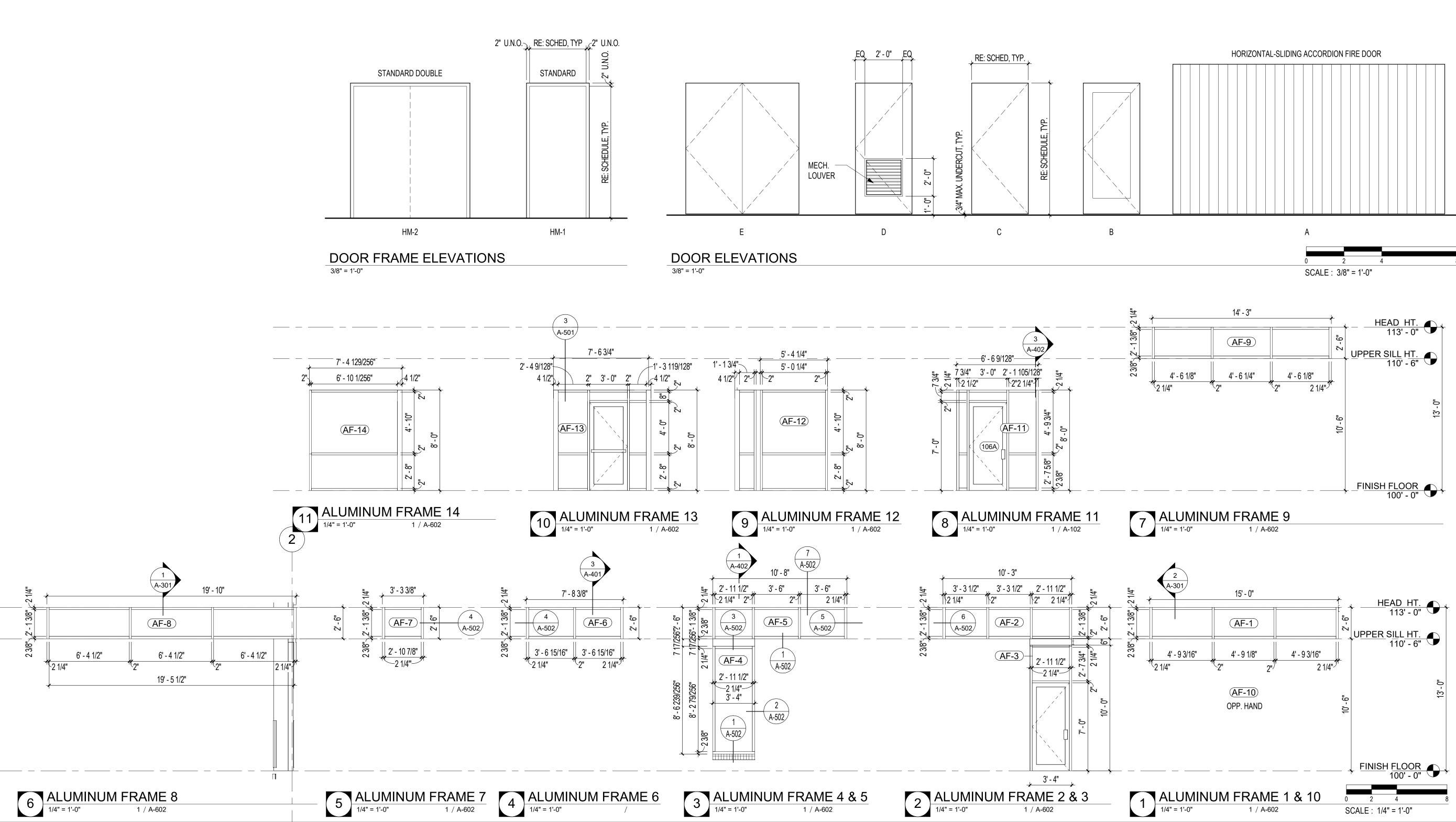
PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION

& RENOVATION DATE

02/08/2021 CONTENTS





CHILDREN'S ADDITION & RENOVATION



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

LIBRARY
315 West Oak Avenue, Jonesboro, Arkansas
www.libraryinjonesboro.org

LL237

REGISTERED

ARCHITEOTS

PARKANSA

O2/08/2021

COOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

CONSTRUCTION
DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021

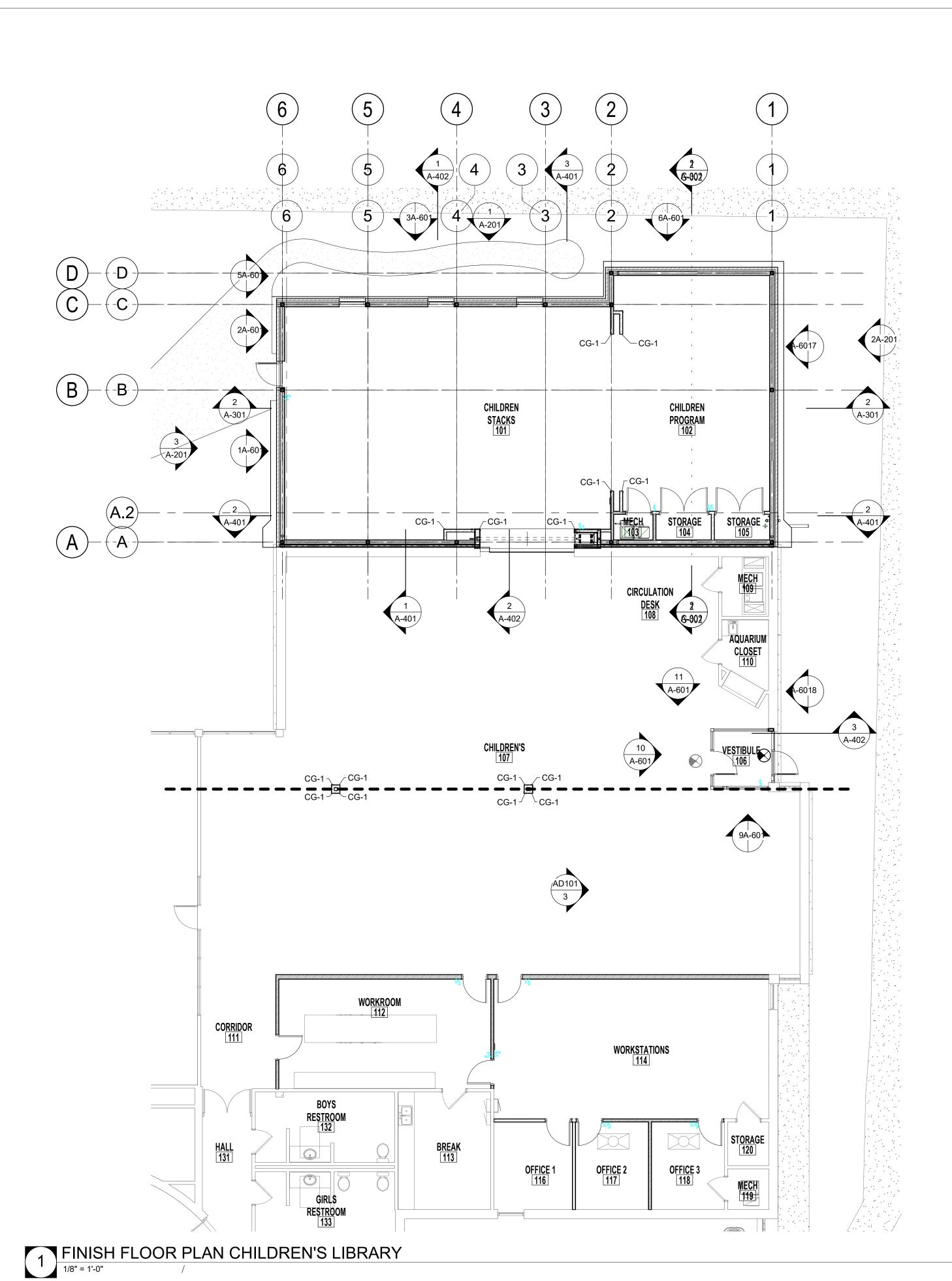
CONTENTS

DOOR SCHEDULE,

DOOR & FRAME TYPES

SHEET NUMBER

A-601



	ROOM FINISH SCHEDULE							
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING	COMMENTS		
101	CHILDREN STACKS	LVT-1	RB-1	P-1	ACT-1			
102	CHILDREN PROGRAM	LVT-1	RB-1	P-1	ACT-1			
103	MECH	CONC	NONE	P-1	NONE			
104	STORAGE	LVT-1	RB-1	P-1	ACT-1			
105	STORAGE	LVT-1	RB-1	P-1	ACT-1			
106	VESTIBULE	CPT-1	NONE	P-1	P-3			
107	CHILDREN'S	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
108	CIRCULATION DESK	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
109	MECH	CONC	NONE	P-1	NONE			
110	AQUARIUM CLOSET	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
111	CORRIDOR	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
112	WORKROOM	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
113	BREAK	EXIST	EXIST	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
114	WORKSTATIONS	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
115	ELEC.	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
116	OFFICE 1	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
117	OFFICE 2	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
118	OFFICE 3	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
119	MECH	CONC	NONE	P-1	NONE			
120	STORAGE	LVT-1	RB-1	P-1	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
131	HALL	EXIST	EXIST	EXIST	EXIST	REPLACE CEILING TILE AS REQUIRED - ACT-2		
132	BOYS RESTROOM	EXIST	EXIST	EXIST	EXIST			
133	GIRLS RESTROOM	EXIST	EXIST	EXIST	EXIST			

			ROOM FINISH LEC	GEND		
FINISH	MANUEACTURER	MODEL / TILE	COLOD MANE (AUMEDED	DATTEDAL	DECODIDATION	LOCATION (NOTES
CODE	MANUFACTURER	MODEL / TILE	COLOR NAME / NUMBER	PATTERN	DESCRIPTION	LOCATION / NOTES
BASE						
RB-1	JOHNSONITE	TRADITIONAL WALL BASE / 4"	TO BE SELECTED			USED IN ALL LOCATIONS
CEILING						
ACT-1	ARMSTRONG	SCHOOL ZONE w/ PRELUDE XL / 2X2	WH - WHITE	FINE FISSURED		USE IN NEW CEILINGS
ACT-2	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	USED IN EXISTING GRIDS
PT-3	SEE SPECIFICATION	SEE SPECIFICATION	COLOR #3 - TO BE SELECTED	MATTE		VESTIBULE
PT-4	SEE SPECIFICATION	SEE SPECIFICATION	COLOR #4 - TO BE SELECTED	MATTE		FURR DOWNS
FLOOR						
CPT-1	MOHAWK GROUP	TUFF STUFF II	TO BE SELECTED	TO BE SELECTED	WALK-OFF CARPET TILES	VESTIBULE
LVT-1	MOHAWK GROUP	LARGE & LOCAL / 822 UNICOI	COLOR NAME / NUMBER	9.25" X 59"	DESCRIPTION	COORD PHASED INSTALLATION
MISC				•	•	
CG-1	ACROVYN	4000 / SM-10N	CHAMELEON / SOLID COLOR - TO BE SELECTED		42" TALL	AT ALL GYP BD CORNERS, AS SHOWN
WALLS				.,		
PT-1	SEE SPECIFICATION	SEE SPECIFICATION	COLOR #1 - TO BE SELECTED	ORANGE PEEL	GENERAL USE	USED THROUGHOUT UNLESS NOTED OTHERWISE
PT-2	SEE SPECIFICATION	SEE SPECIFICATION	COLOR #2 - TO BE SELECTED	ORANGE PEEL	ACCENT COLOR	USED ON ACCENT WALLS

CHILDREN'S ADDITION & RENOVATION



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

LL237

REGISTERED

ARCHITEOTS

O2/08/2021

COOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

DOCUMENTS

CONSTRUCTION

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE 02/08/2021

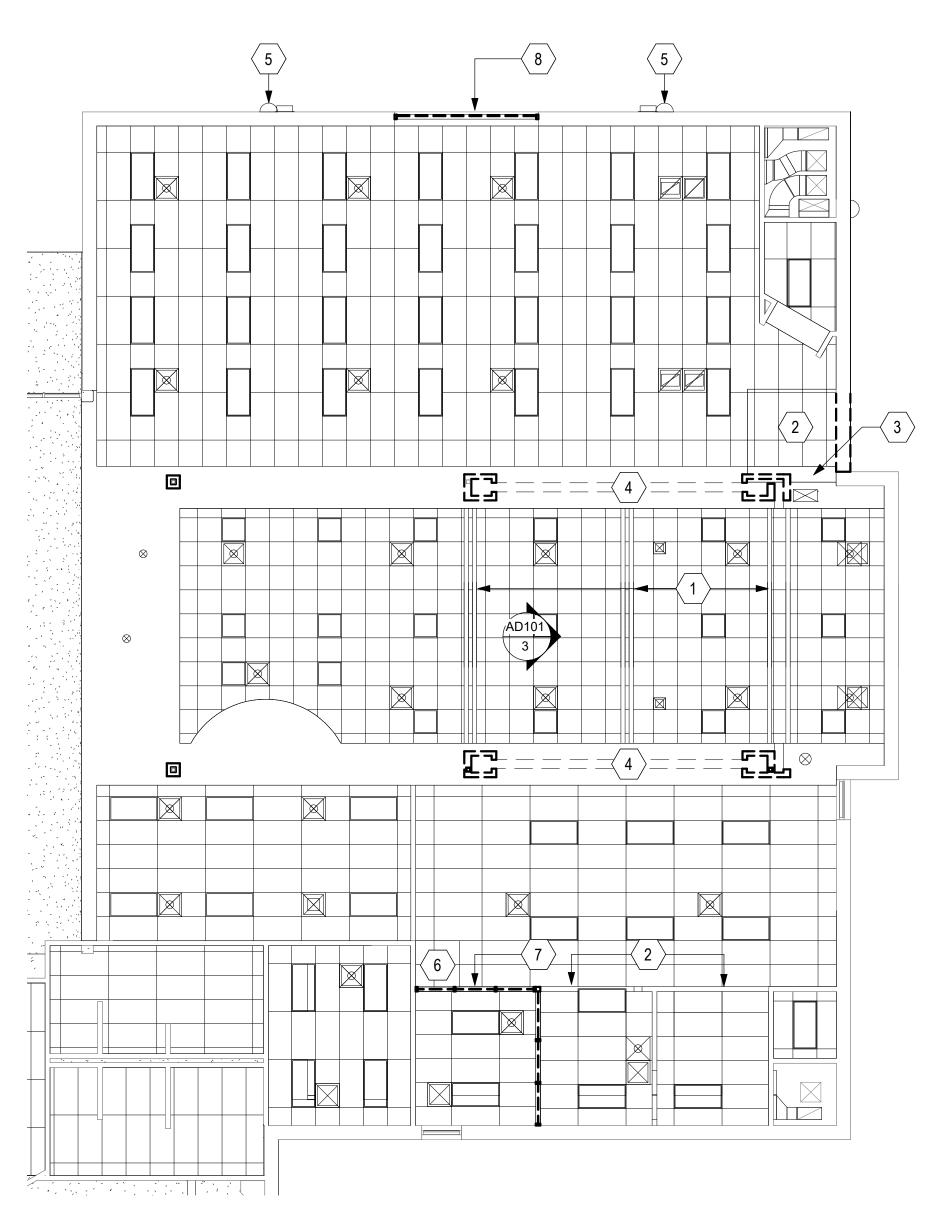
02/08/2021 CONTENTS

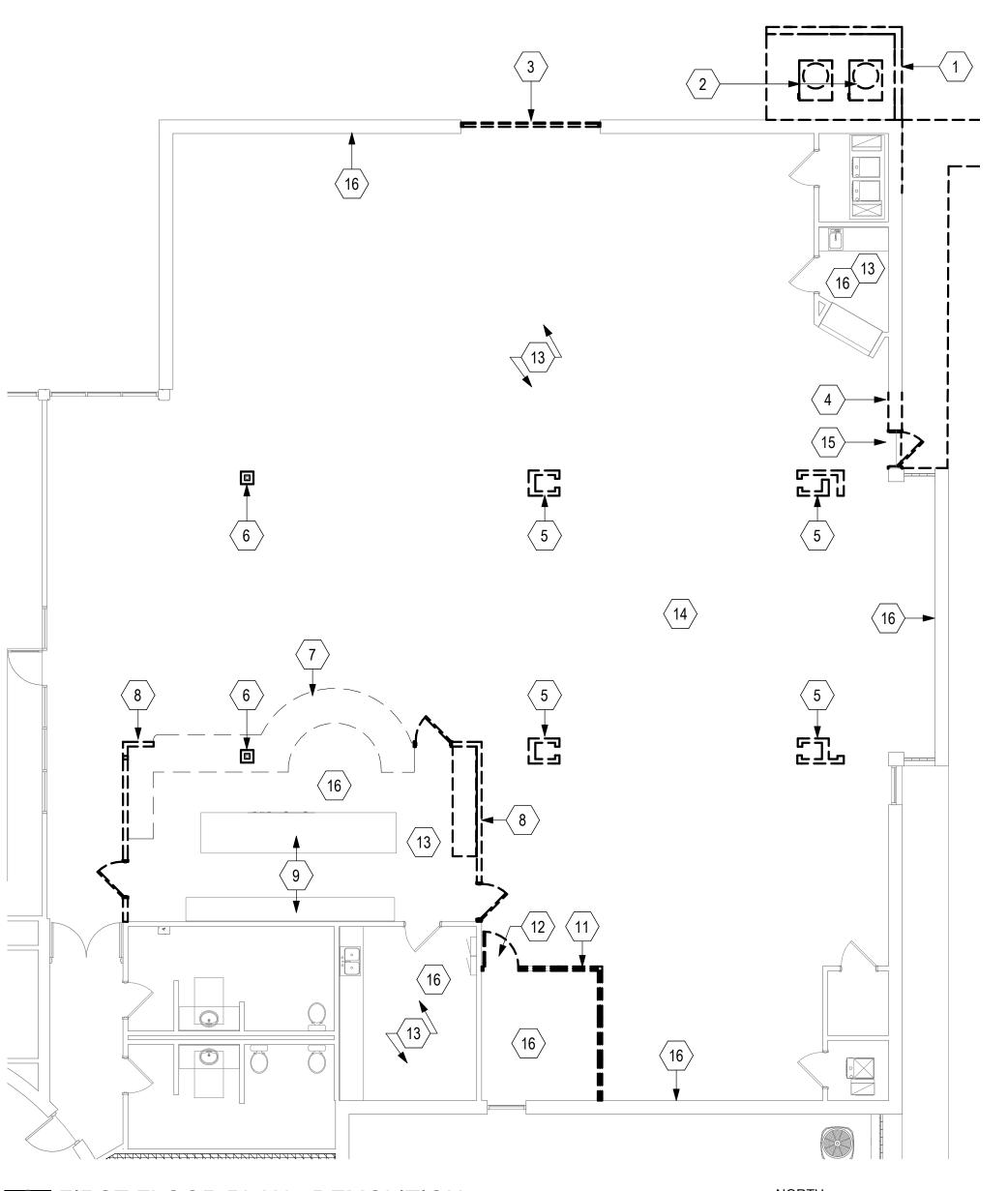
FINISH SCHEDULE

SHEET NUMBER

A-602

3 DEMOLITION OF DECORATIVE FRAMING 1/4" = 1'-0" 1 / A-101





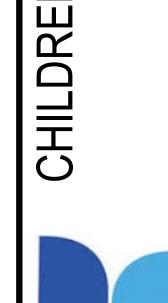
SHEET NOTES - DEMOLITION

- 1. THE TOTAL AMOUNT OF DEMOLITION REQUIRED FOR THE PROJECT IS NOT INDICATED ON THE DEMOLITION PLANS. THEY ARE INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THEY INDICATE THE GENERAL EXTENT OF THE REMOVAL WORK REQUIRED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FULLY INSPECT THE BUILDING AND VERIFY ALL CONDITIONS AND FULL EXTENT OF DEMOLITION PRIOR TO SUBMITTING BID.
- 2. THE SUBCONTRACTORS FOR ELECTRICAL AND HVAC ARE RESPONSIBLE FOR ESTABLISHING THE SCOPE OF DEMOLITION REQUIRED TO PERFORM THE WORK FOR THEIR RESPECTIVE TRADE. DEMOLITION DRAWINGS FOR THESE DISCIPLINES ARE INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR.
- 3. MAINTAIN BUILDING IN STRUCTURALLY SOUND CONDITION AT ALL TIMES. DO NOT REMOVE ANY PORTION OF THE BUILDING STRUCTURE INCLUDING COLUMNS, LOAD BEARING WALLS, BEAMS FLOOR CONSTRUCTION, PERIMETER WALLS OR FIREPROOFING OF STRUCTURAL ELEMENTS UNLESS SPECIFICALLY NOTED.
- 4. PROTECT ALL FINISHES AND COMPONENTS OF BUILDING WHICH ARE TO REMAIN. ANY DAMAGED MATERIAL, EQUIPMENT OR ITEMS TO REMAIN SHALL BE REPAIRED OR REPLACED TO MATCH EXISTING CONSTRUCTION, AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. VERIFY CONCEALED CONSTRUCTION CONDITIONS PRIOR TO REMOVAL OF ANY ITEMS. CAREFULLY ASSESS EACH ITEM TO BE REMOVED FOR DETRIMENTAL RESULTS IF REMOVED. PERFORM EXPLORATORY DEMOLITION TO DETERMINE METHODS OF ATTACHMENTS, UTILITY INTERFACES, INTERCONNECTIONS AND OTHER CONCEALED CONDITIONS PRIOR TO DEMOLITION.
- 6. ITEMS DESIGNATED TO BE REMOVED AND SALVAGED SHALL BE DELIVERED TO A SAFE REMOTE LOCATION FOR RETROFITTING OR A SAFE LOCATION ON SITE FOR CLEANING AND STORAGE BY THE CONTRACTOR.
- 7. MAINTAIN CODE COMPLIANT AND UNOBSTRUCTED EXIT PATHS AT ALL TIMES.
- 8. PRIOR TO DEMOLITION WORK, THE CONTRACTOR SHALL ASSESS AND IDENTIFY UTILITIES WITHIN THE DEMOLITION AREA THAT SERVE OCCUPIED SPACES OUTSIDE OF THE AREA OF THAT PHASE OF WORK. THOSE UTILITIES SHALL BE PROTECTED AND RESUPPORTED WHERE NECESSARY TO MAINTAIN CONTINUITY OF SERVICE.
- 9. AREAS SURROUNDING THE AREA OF THIS CONTRACT SHALL REMAIN FULLY OCCUPIED DURING THE WORK. CAREFULLY SCHEDULE AND COORDINATE THIS WORK WITH THE OWNER TO MINIMIZE DISRUPTION TO ANY ACTIVITIES. SOME OF THE WORK MAY NEED TO BE PERFORMED OFF HOURS.
- 10. WHERE PARTIAL DEMOLITION IS NOT INDICATED BUT IS NECESSARY TO PERFORM NEW WORK, THAT AREA SHALL BE REMOVED AS NECESSARY AND REFINISHED/REPLACED TO MATCH THE EXISTING CONTIGUOUS CONSTRUCTION

	KEYED NOTES - DEMOLITION FLOOR PLAN
#	NOTE
1	DEMO MECHANICAL BRICK WALL
2	REMOVE AND RELOCATE EXISTING MECHANICAL UNITS
3	DEMO EXISTING STOREFRONT
4	REMOVE AND CAP EXISTING PLUMBING PIPES
5	DEMO COLUMN WRAP AND CURTAIN POCKET
6	DEMO COLUMN WRAP
7	DEMO MILLWORK
8	DEMO HALF WALL
9	TEMPORARILY MOVE AND INSTALL NEW FLOORING UNDER MILLWORK TO REMAIN
11	REMOVE EXISTING GLAZING SYSTEM - PREPARE WALL FOR NEW FRAMING AND GYP BD
12	IF DEDUCTIVE ALTERNATIVE ACCEPTED DOOR TO REMAIN
13	DEMO EXISTING FLOORING AND PREPARE FOR NEW FLOORING
14	ALL FLOOR BOXES AND COVERS TO REMAIN AND RECEIVE NEW FLOORING - VERIFY QUANTITY AND LOCATION
15	DEMO DOOR AND WALL TO ACCOMMODATE NEW STRUCTURAL STEEL AND STOREFRONT
	+

16 DEMO BASE WHERE NEW FLOOR IS SCHEDULED

ŀ	KEYED NOTES - DEMOLITION REFLECTED CEILING PLAN						
#	NOTE						
1	DEMO FRAMING AND GYP BD - REPAIR CLG AS REQ						
2	REMOVE CEILING TO ACCOMMODATE NEW FRAMING						
3	REMOVE FURRING AS REQ TO ACCOMMODATE NEW FRAMING						
4	REMOVE GYP BD AT CURTAIN TRACK TO ACCEPT NEW GYP BD TO COVER GAP						
5	REMOVE LIGHTING AND STORE FOR REUSE						
6	SEE DEDUCTIVE ALTERNATES						
7	REMOVE EXISTING GLAZING SYSTEM - PREPARE WALL FOR NEW FRAMING AND GYP BD						
8	REMOVE ALUM STOREFRONT						



 \triangleleft

CRAIGHEAD COUNTY

JONESBORO PUBLIC LIBRARY

315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

02/08/2021

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION **DOCUMENTS**

PROJECT NO.

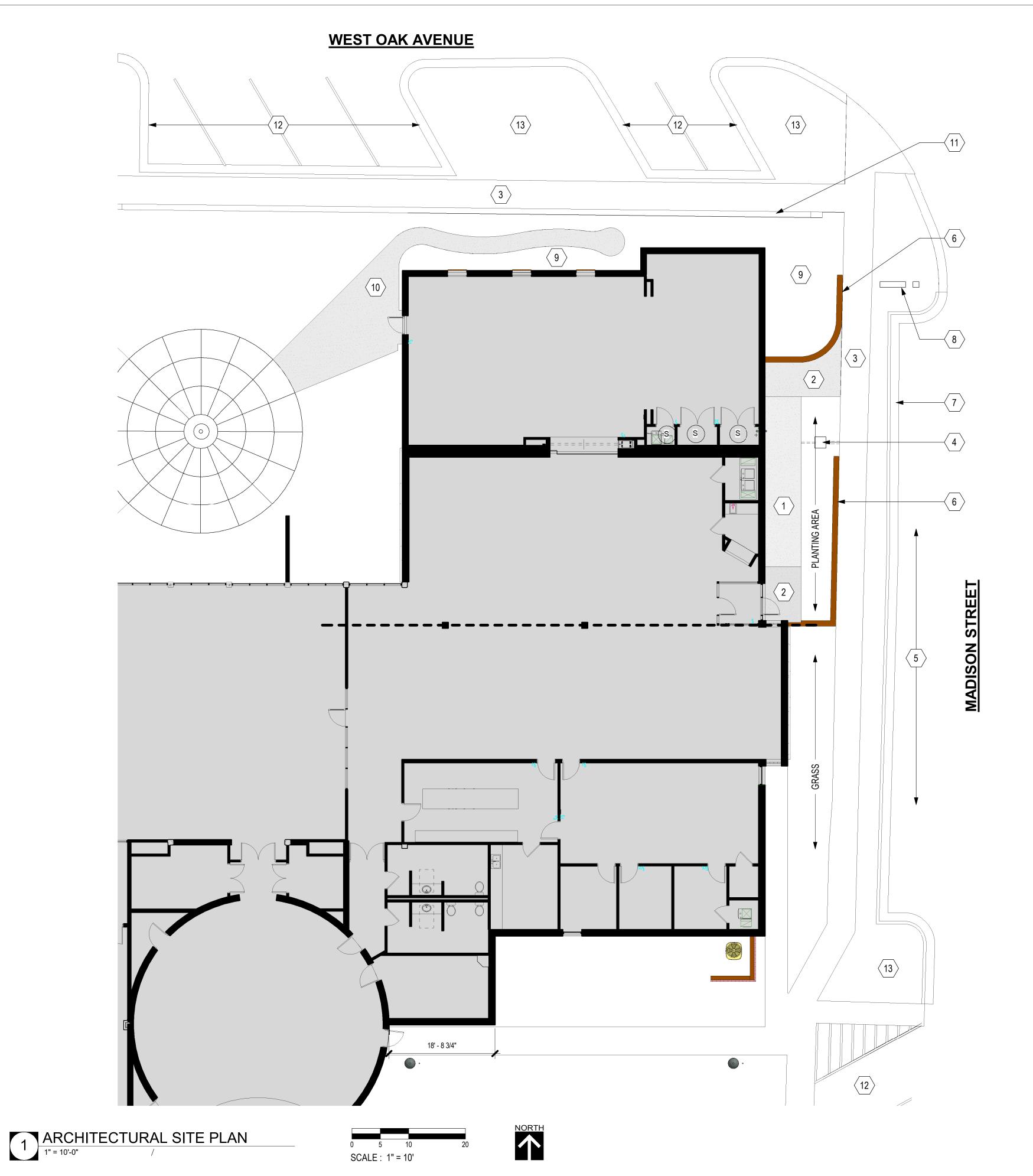
PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE 02/08/2021

CONTENTS DEMOLITION FLOOR

PLAN



SHEET NOTES - SITE PLAN

- REFER TO CIVIL DRAWINGS FOR GRADING, PAVING, DRAINAGE, UTILITIES, DIMENSIONS, ETC.
- REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING.
- PROVIDE SOD AT ALL DISTURBED SOIL DUE TO CONSTRUCTION ACTIVITY.
- ANY DAMAGED SIDEWALKS OR PAVING DUE TO CONSTRUCTION ACTIVITY SHALL BE REPLACED TO MATCH ORIGINAL CONDITION.

	KEYED NOTES - ARCHITECTURAL SITE PLAN - OVERALL
#	NOTE
1	SLOPE < 1:20
2	LANDING
3	EXISTING SIDEWALK TO REMAIN
4	STORM DRAIN CLEANOUT
5	NEW PARALLEL PARKING WITH STRIPING AND SIGNAGE
6	RETAINING WALL
7	CURB AND GUTTER
8	RELOCATE METER AND BACKFLOW PREVENTER
9	PLANTED AREA
10	NEW CONC WALK
11	EXISTING CONC WALL
12	EXISTING PARKING TO REMAIN
13	EXISTING PARKWAY TO REMAIN



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

LIBRARY
315 West Oak Avenue, Jonesboro, Arkansas
www.libraryinjonesboro.org

LL237

REGISTERED

ARCHITEOTS

O2/08/2021

TOOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

DOCUMENTS
PROJECT NO.

CONSTRUCTION

04

PROJECT NAME
CHILDREN'S ADDITION

& RENOVATION

DATE

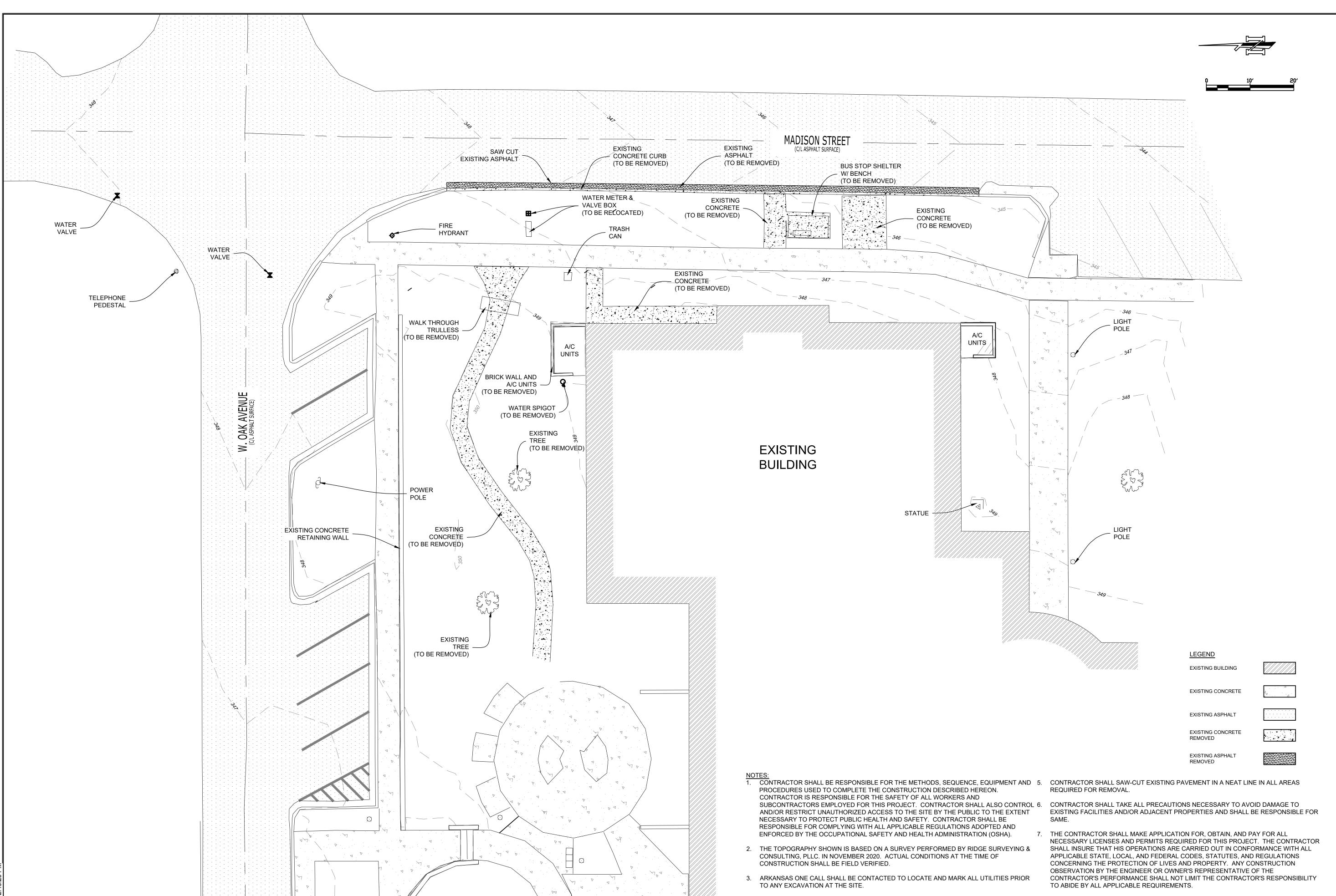
02/08/2021

CONTENTS

ARCHITECTURAL SITE

SHEET NUMBER

AS101



CONTRACTOR TO REPAIR.

CRAIGHEAD COUNTY JONESBORO PUBLIC

LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

PAGRESSIONAL DENGINEER

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION **DOCUMENTS**

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION

DATE

& RENOVATION

02/08/2021

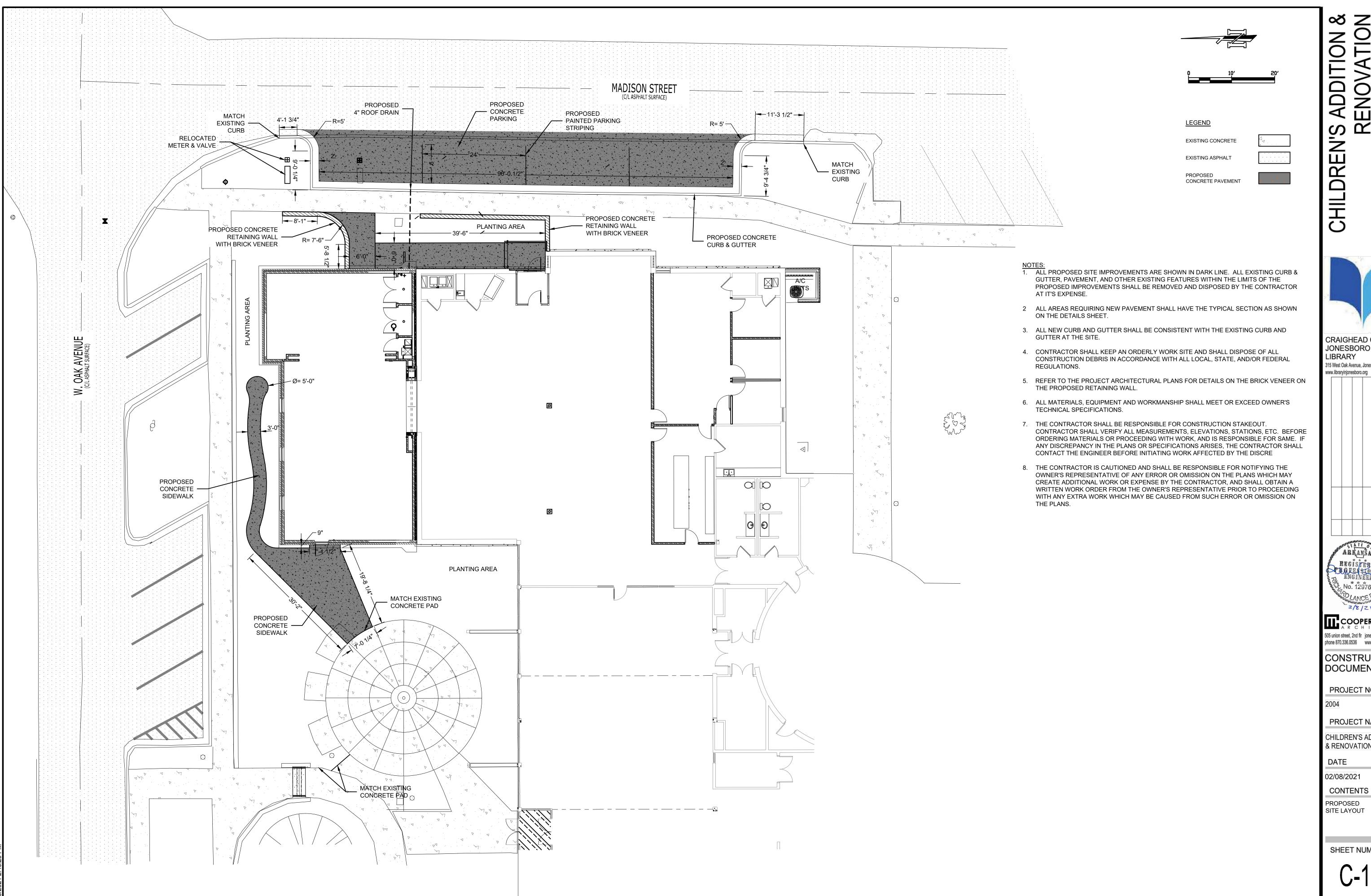
CONTENTS **EXISTING** CONDITIONS/ DEMOLITION PLAN

SHEET NUMBER

4. DAMAGE TO ANY UTILITIES DURING CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE 8. ACCESS ALONG ROADWAYS SHALL BE MAINTAINED AT ALL TIMES. CONSTRUCTION IN

CITY, COUNTY OR STATE RIGHT-OF-WAY SHALL BE COORDINATED BY CONTRACTOR WITH

THE RESPECTIVE RESIDENT MAINTENANCE ENGINEER.



CRAIGHEAD COUNTY

JONESBORO PUBLIC 315 West Oak Avenue, Jonesboro, Arkansas

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

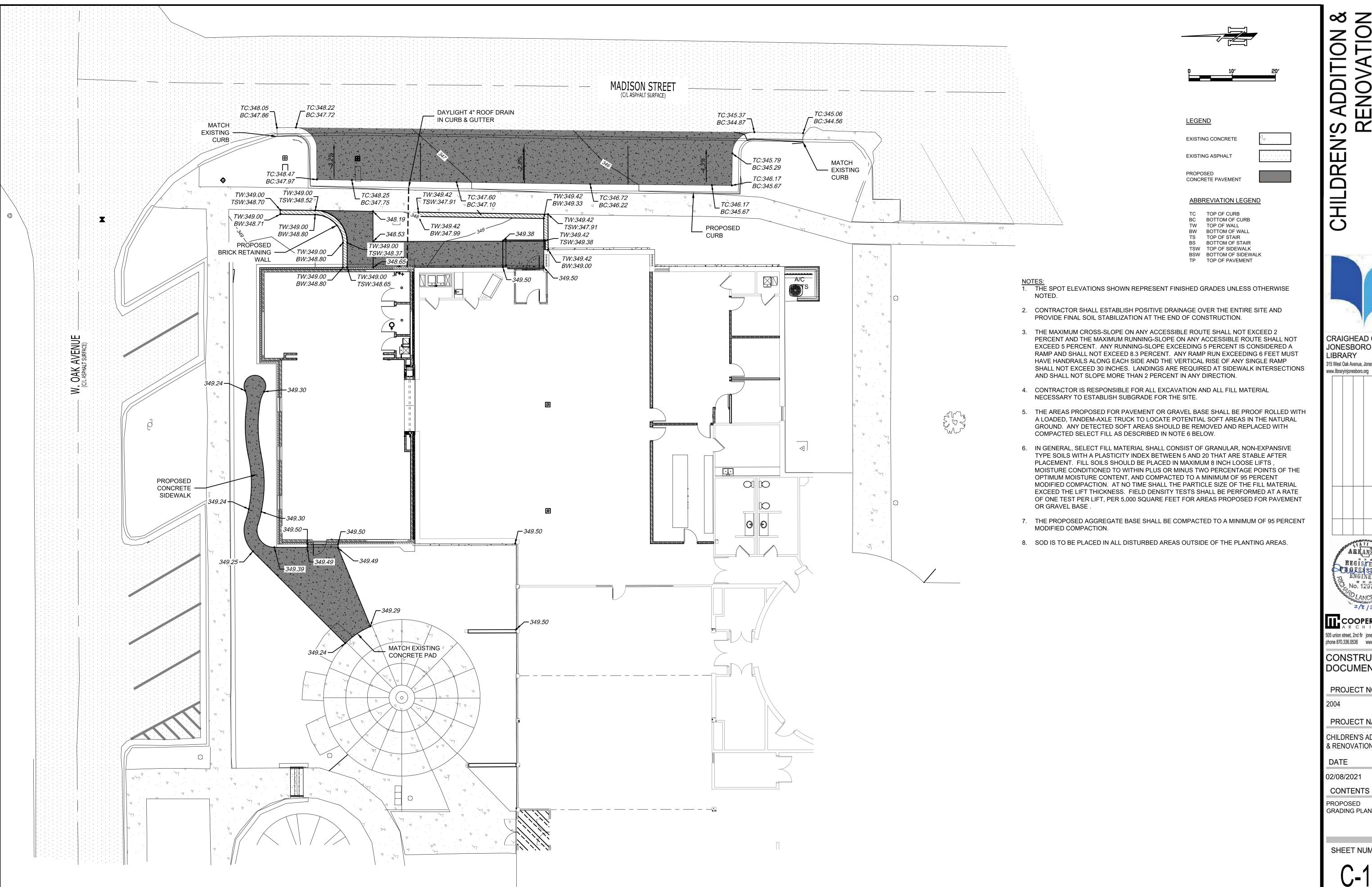
PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

02/08/2021

PROPOSED





CRAIGHEAD COUNTY

JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas



COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

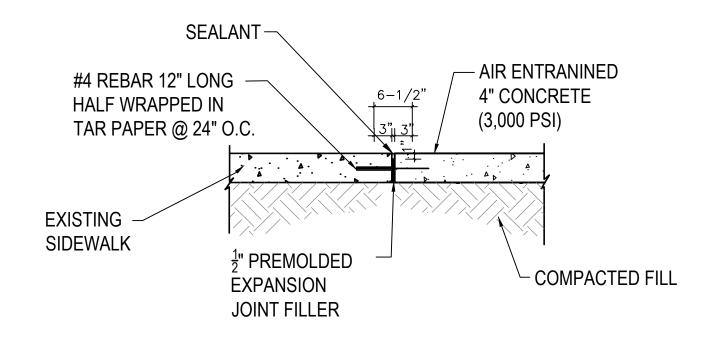
CHILDREN'S ADDITION & RENOVATION

02/08/2021

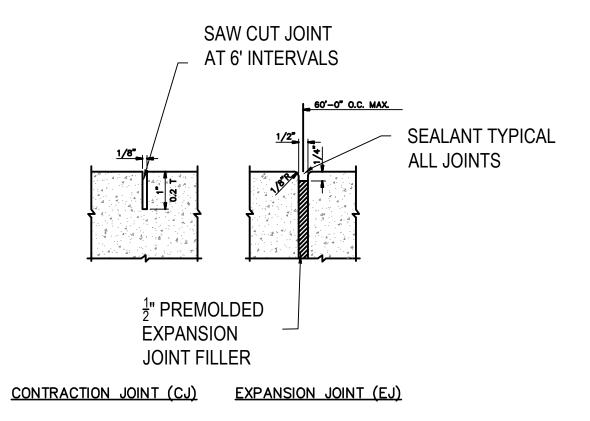
CONTENTS

PROPOSED GRADING PLAN

CONRETE CURB AND GUTTER DETAIL N.T.S.



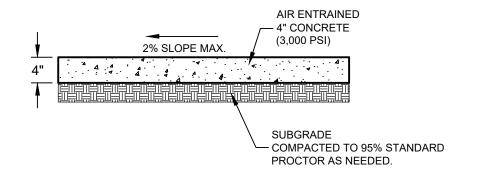
CONNECTION TO EXISTING SIDEWALK DETAIL N.T.S.



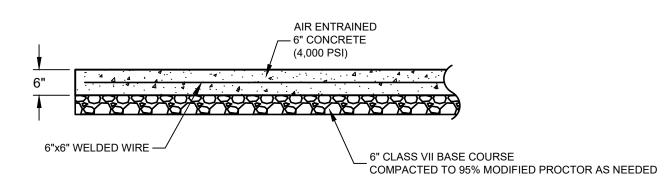
NOTE:
PROVIDE EXPANSION JOINT NEXT
TO STRUCTURES AND FOR EVERY
60' OF LENGTH.

TYPICAL JOINT DETAIL

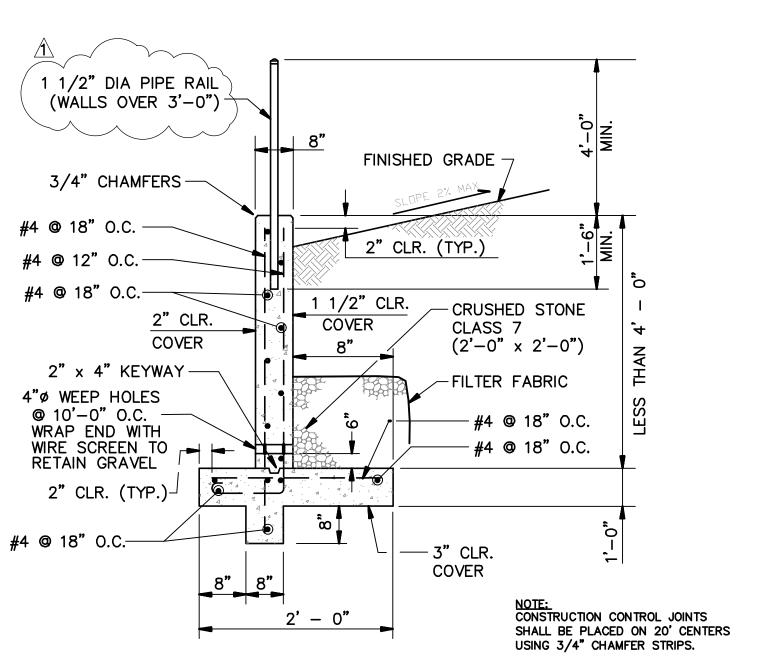
N.T.S.



TYPICAL SIDEWALK SECTION



TYPICAL DRIVE AND PARKING SECTION



CONCRETE RETAINING WALL

CHILDREN'S ADDITION & RENOVATION

AREANSAS

BEGISTEBED

COPER MIXON

ARCHITECTS

505 union street, 2nd fir jonesboro, ar 72401

phone 870.336.0536 www.coopermixon.com

CONSTRUCTION

DOCUMENTS

PROJECT NO.

2004

CRAIGHEAD COUNTY JONESBORO PUBLIC

315 West Oak Avenue, Jonesboro, Arkansas

LIBRARY

www.libraryinjonesboro.org

SHEET NUMBER

PROJECT NAME

CHILDREN'S ADDITION

& RENOVATION

DATE

DETAILS

02/08/2021

CONTENTS

C-104

ELECTRICAL GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
- ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
- 3. DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
- 4. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
- 5. ALL EQUIPMENT WHICH IS INDICATED TO BE FURNISHED AND/OR INSTALLED BY OTHERS OR BY OWNER IS INCLUDED FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING INSTALLATION REQUIREMENTS OF THIS EQUIPMENT WITH THE APPLICABLE SUPPLIER OR THE OWNER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 6. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, LOCAL ORDINANCES, AND UTILITY COMPANY REGULATIONS. ALL PLUMBING MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS, THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION MORE STRINGENT THAT CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.
- 7. IF COMPLIANCE WITH STANDARDS, CODES, REGULATIONS AND CONTRACT DOCUMENTS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS, REFER CONFLICTING REQUIREMENTS TO ENGINEER FOR A DECISION BEFORE PROCEEDING.
- 8. WHERE CONTRACT DOCUMENTS NAME A SINGLE MANUFACTURER AND PRODUCT, PROVIDE THE NAMED PRODUCT THAT COMPLIES WITH REQUIREMENTS. COMPARABLE PRODUCTS OR SUBSTITUTIONS FOR CONTRACTOR'S CONVENIENCE WILL BE CONSIDERED. THE PROJECT.
- . CLOSEOUT SUBMITTALS SHALL INCLUDE, BUT NOT LIMITED TO, OPERATION AND MAINTENANCE MANUALS AND RECORD DRAWINGS.
- 0. THE CONTRACTOR SHALL VISIT THE SITE OF THE BUILDING BEFORE SUBMITTING A PROPOSAL ON THIS WORK AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND OPERATIONS. FAILURE ON HIS PART TO DO THIS WILL NOT BE CAUSE OF EXTRAS AFTER THE CONTRACT IS SIGNED, BY REASON OF UNFORESEEN CONDITIONS.
- 11. NO PERSON SHALL PERFORM ELECTRICAL WORK ON THE CONTRACT WITHOUT POSSESSING A MASTER'S OR JOURNEYMAN'S LICENSE FROM THE STATE ELECTRICAL EXAMINERS BOARD. ALL ELECTRICAL WORK AND APPRENTICE ELECTRICIANS SHALL BE SUPERVISED BY A MASTER JOURNEYMAN ELECTRICIAN ON A ONE TO ONE RATIO.
- 12. PREPARE AND SUBMIT SUBMITTALS TO ARCHITECT.
- 13. ALL AREAS USED AS RETURN AIR PLENUMS SHALL BE CONSTRUCTED WITH FIRE RESISTANT MATERIALS AND SHALL ONLY CONTAIN MATERIALS WHICH HAVE SMOKE DEVELOPED RATINGS NOT GREATER THAN 50 AND FLAME SPREAD RATINGS NOT GREATER THAN 25
- 14. ALL ELECTRICAL EQUIPMENT, SUCH AS SWITCHES, CIRCUIT BREAKERS, ETC. SHALL BE TESTED BY OPERATING THE DEVICE TO VERIFY THAT THE MECHANICAL PORTIONS OF THE DEVICE ARE FUNCTIONING.
- 15. THE CONTRACT SHALL ASSIST ALL OTHER TRADES IN PERFORMING ROTATIONAL TESTS ON ALL MOTORS PROVIDED UNDER THIS CONTRACT.
- 16. ALL EXPOSED CONDUIT SHALL BE GALVANIZED RIGID STEEL, SIZED AS SCHEDULED.
- 17. WIRE SIZE PER CODE UNLESS NOTED ELSEWHERE:

WIRE SIZE 120V WIRE SIZE 277V

A. #12 LESS THAN 75 FEET
B. #10 BETWEEN 75-150 FEET
C. #8 BETWEEN 150-250 FEET

D. #6 BETWEEN 250-375 FEET

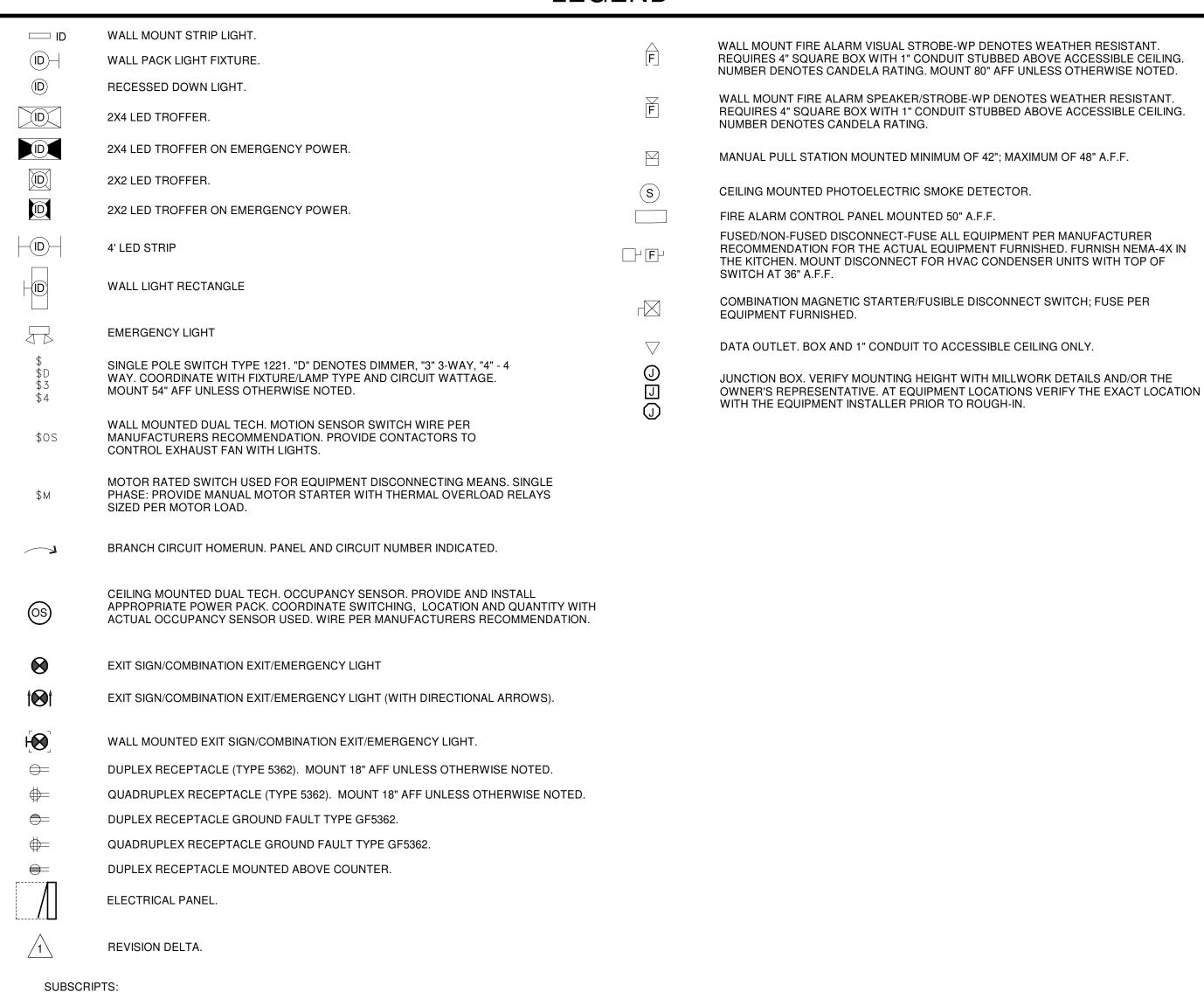
LESS THAN 150 FEET BETWEEN 150-300 FEET BETWEEN 300-450 FEET BETWEEN 450-700 FEET GFI = GROUND FAULT CIRCUIT INTERRUPTER.

AFF = ABOVE FINISHED FLOOR

NTS = NOT TO SCALE

WP = WEATHER RESISTANT RECEPTACLES ARE "GFI", WITH METAL WEATHER RESISTANT "WHILE-IN-USE" COVERS.

LEGEND





 \triangleleft

Ш

0

CRAIGHEAD COUNTY

JONESBORO PUBLIC

315 West Oak Avenue, Jonesboro, Arkansas

LIBRARY

www.libraryinjonesboro.org

CONSTRUCTION DOCUMENTS

PROJECT NO.

0004

PROJECT NAME
CHILDREN'S ADDITION

DATE

& RENOVATION

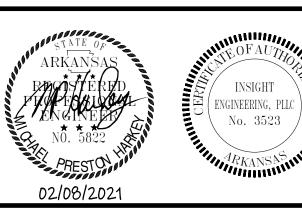
02/08/2021

CONTENTS

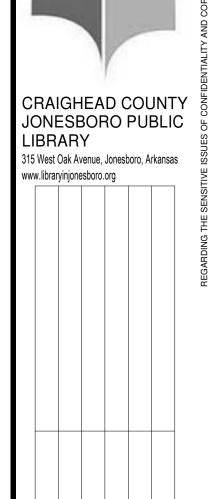
ELECTRICAL GENERAL NOTES AND LEGEND

SHEET NUMBER

E001







COOPER MIXON
ARCHITECTS 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

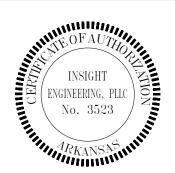
CHILDREN'S ADDITION & RENOVATION

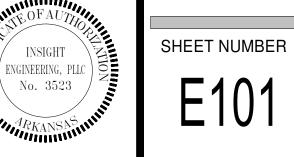
DATE

02/08/2021

CONTENTS

FLOOR PLAN -LIGHTING





CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION & RENOVATION

DATE

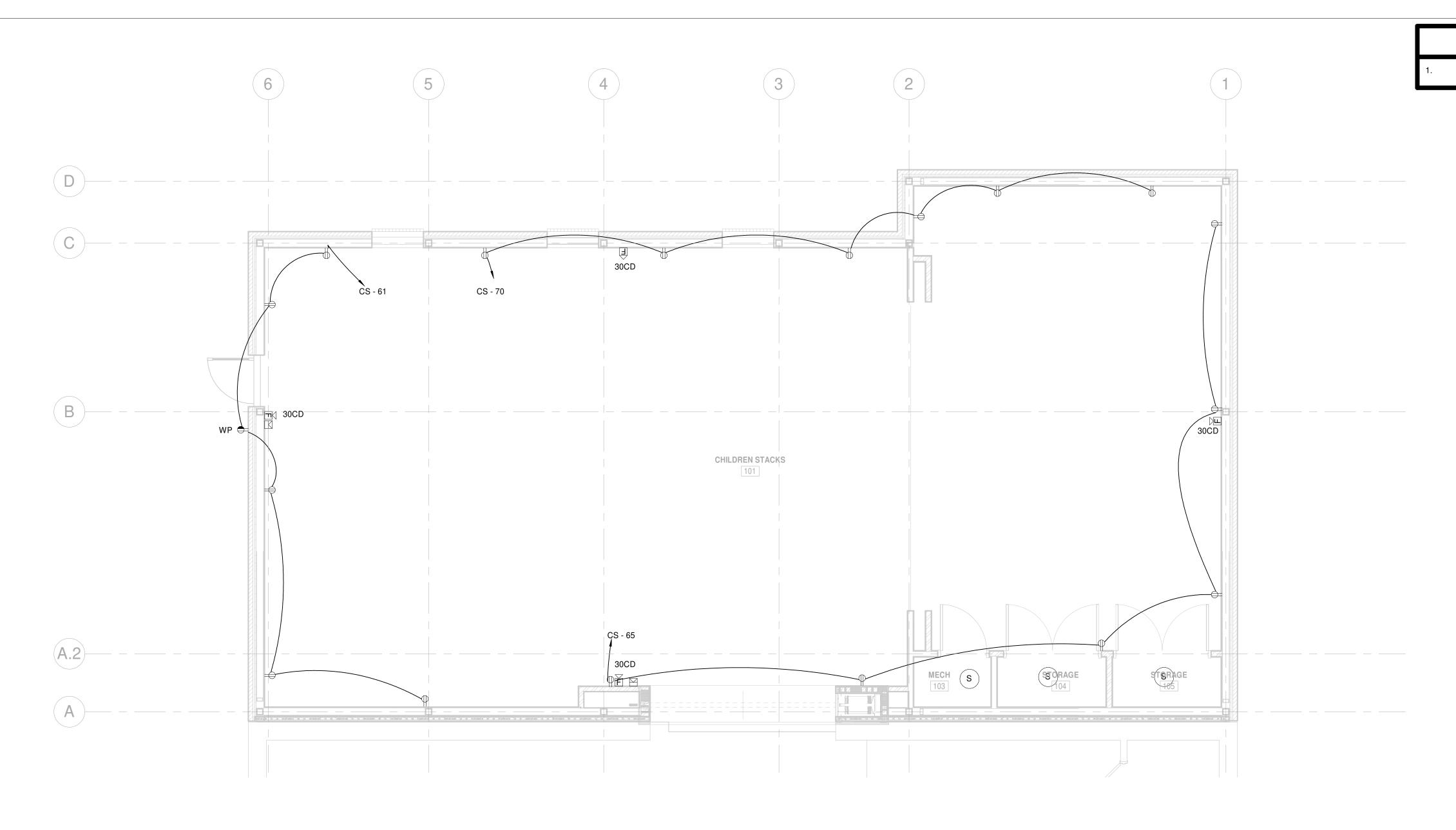
02/08/2021

CONTENTS

FLOOR PLAN - POWER AND SYSTEMS

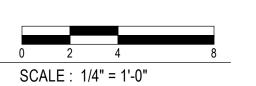
SHEET NUMBER E102

INSIGHT



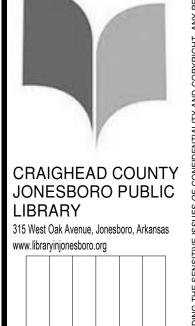
Space 74







CHILDREN'S ADDITION & RENOVATION



COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION

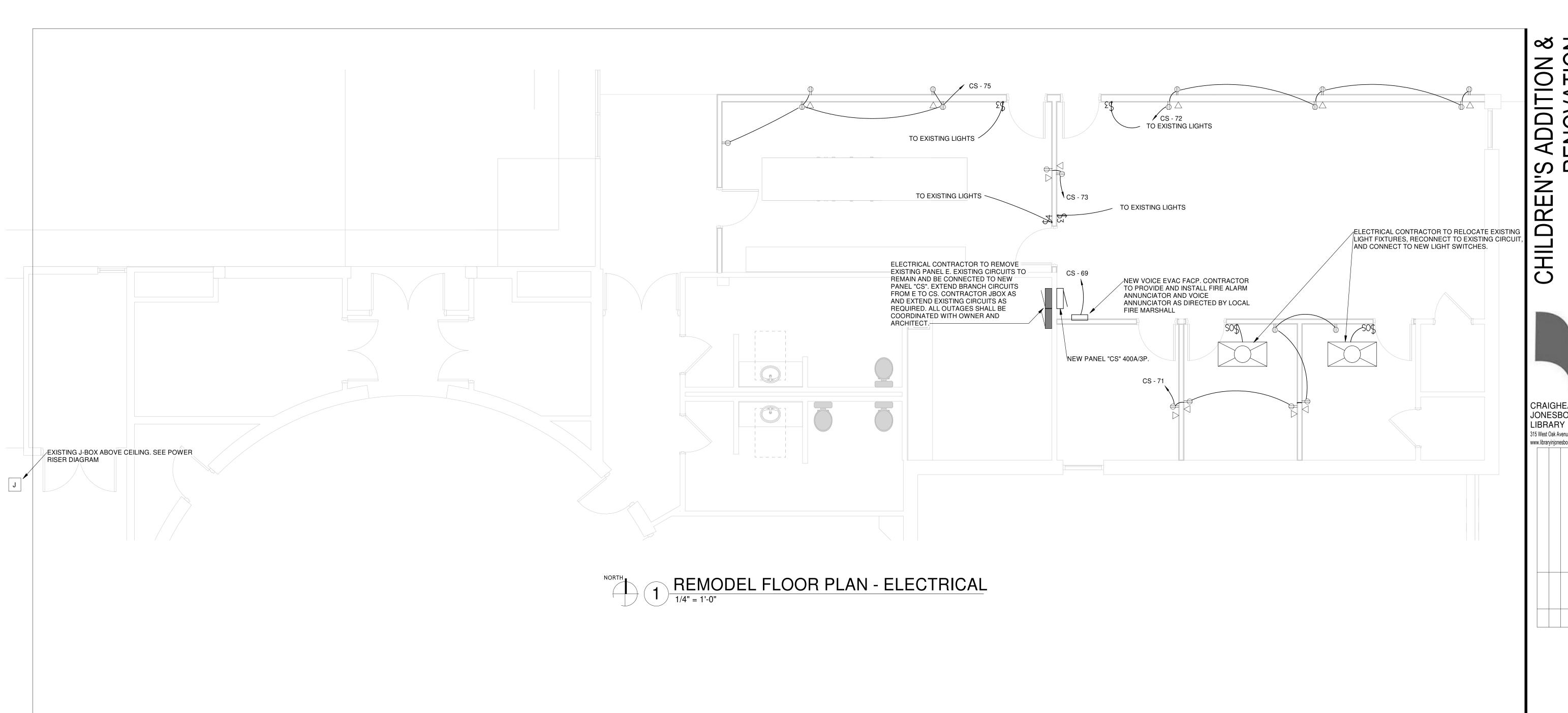
& RENOVATION DATE

02/08/2021

CONTENTS

FLOOR PLAN -MECHANICAL POWER

SHEET NUMBER INSIGHT $\frac{E}{E}$ (engineering, pllc) $\frac{E}{E}$



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

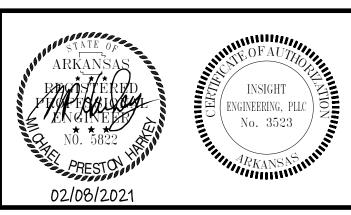
CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021

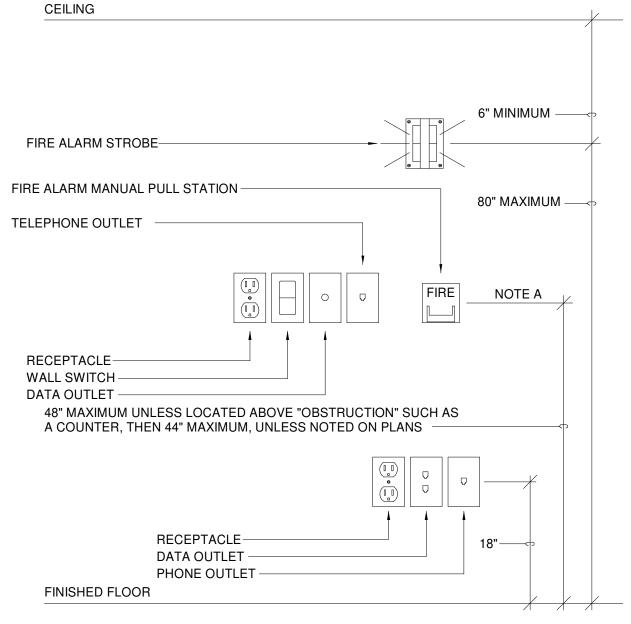
CONTENTS

REMODEL FLOOR PLAN - ELECTRICAL



JUNCTION BOX GROUNDING DETAIL

POWER RISER KEYED NOTES:



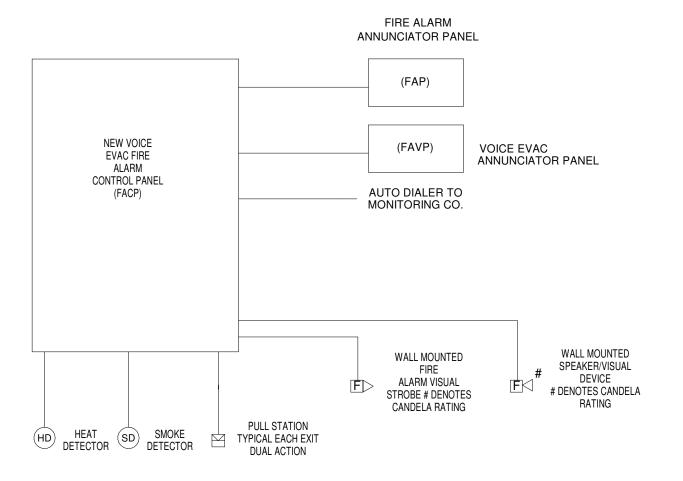
GENERAL MOUNTING HEIGHT NOTES:

COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND ELEVATION OF ALL DEVICES IN PROXIMITY TO SINKS, COUNTERTOPS, BACK SPLASHES, CABINETRY AND ARCHITECTURAL FEATURE ELEMENTS.

JUNCTION BOX 2 GROUNDING DETAIL NOT TO SCALE:

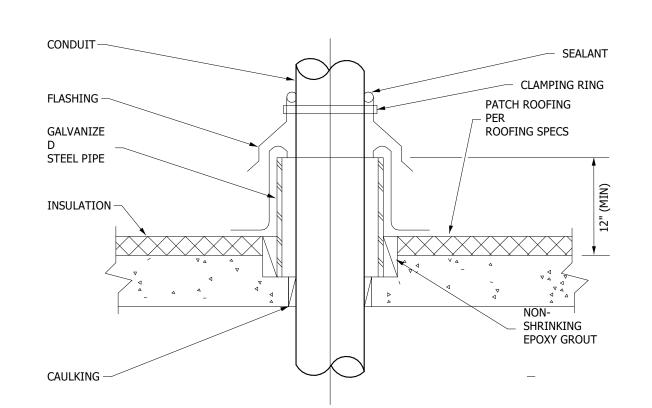
CONTRACTOR TO INSTALL NEW J-BOX AND EXTEND 4#3/0'S & 1#6, 2"C TO NEW PANEL EXISTING J-BOX ABOVE CEILING (1) CONTRACTOR TO VERIFY EXISTING 3"C PRIOR TO BID. IF EXISTING EXISTING 4#3/0 & 1#6, 2"C-3"C DOES NOT EXIST OR IS USED. CONTRACTOR TO RUN 4#3/0'S & 1# 6 FROM EXISTING SWITCHBOARD TO NEW PANEL CS. (2) CONTRACTOR TO RUN 4#3/0'S & 1#6, 2"C FROM EXISTING JBOX TO NEW PANEL CS. EXISTING 3"C WITH PULLSTRING. $\langle 1 \rangle$ 2 SETS (4#3/0'S & 1#6, 2"C) ONTRACTOR FIELD VERIFY LOCATION OF EXISTING SWITCHBOARD PRIOR TO BID EXISTING 200A/3P~ NEW 400A PANEL CONTRACTOR TO PROVIDE AND CS INSTALL NEW 400A/3P CIRCUIT BREAKER IN EXISTING SPACE TO FEED NEW PANEL CS-1200A/3P EXISTING SWITCHBOARD EXISTING PANEL E TO BE DEMOLISHED-

4 POWER RISER DIAGRAM
NOT TO SCALE:



1. COORDINATE WITH THE LOCAL "A.H.J." PRIOR TO BIDDING THIS PROJECT. 2. FIRE ALARM CONTRACTOR TO MODIFY AS NECESSARY FOR SYSTEM PROVIDED.

3 VOICE EVAC FIRE ALARM RISER

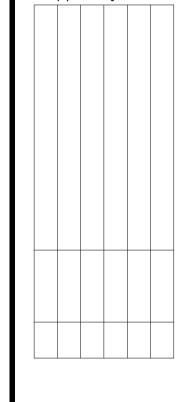


5 ROOF PENETRATION DETAIL
NOT TO SCALE:





CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org



COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401

CONSTRUCTION **DOCUMENTS**

PROJECT NO.

PROJECT NAME

2004

CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021

CONTENTS

ELECTRICAL DETAILS AND DIAGRAMS

SHEET NUMBER

E201



	24.0	LIG	HT FIXTURE SCH	EDUL	Е			
TYPE	MANUFACTURER	CATALOG NUMBER	VOLTAGE	LAMP	COLOR	MOUNTING	NOTES	
A	COLUMBIA	LJT24-35MLG-FS12125-EDU	UNV	LED	35K	GRID	2X4 TROFFER	
AE	COLUMBIA	LJT24-35MLG-FS12125-EDU-ELL14	UNV	LED	35K	GRID	2X4 TROFFER WITH EMERGENCY	1
В	COLUMBIA	MPS4-35VW-CW-EU	UNV	LED	35K	SURFACE	LED STRIP MOUNTED ABOVE DOOR	
C	COLUMBIA	MPS2-35VW-CW-EU	UNV	LED	35K	SURFACE	LED STRIP MOUNTED ABOVE DOOR	1
D	PRESCOLITE	LC6ML-6LCML24L40K8WHIP65	UNV	LED	40K	RECESSED	6" LED DOWNLIGHT	
DE	PRESCOLITE	LC6MLEM-6LCML24L40K8WHIP65	UNV	LED	40K	WALL	6" LED DOWNLIGHT WITH EMERGENCY	
EX	DUAL-LITE	LED-1-EM-R-WW	UNV	LED	NA	WALL	EXIT LIGHT	

NOTES: ALL FIXTURE COLORS TO BE SELECTED FROM MANUFACTURERS LIST OF STANDARD COLORS.

Branch Panel: CS

Panel Location: WORKSTATIONS 114
Supply From: EXISTING SWITCHBOARD
Mounting: RECESSED
Enclosure: NEMA 1

Volts: 120/208 Wye Phases: 3 Wires: 4

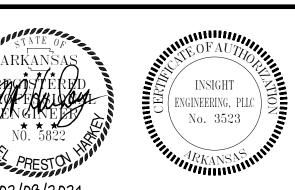
A.I.C. Rating: 22KAIC
Bus Rating: 400 A
MCB Rating: MLO

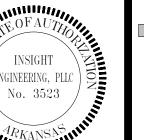
СК		Trip	Pol							Pol	Trip		СК
T	Circuit Description	(A)	es		Α		3			es	(A)	Circuit Description	T
1	EXISTING LIGHTS	20	1	0	0					1		EXISTING LIGHTS	2
3 I	EXISTING LIGHTS	20	1			0	0			1	20	EXISTING LIGHTS	4
5 I	EXISTING LIGHTS	20	1					0	0	1	20	EXISTING LIGHTS	6
7 1	EXISTING LIGHTS	20	1	0	0					1	20	EXISTING LIGHTS	8
9 1	EXISTING LIGHTS	20	1			0	0			1	20	EXISTING LIGHTS	10
11 I	EXISTING LIGHTS	20	1					0	0	1	20	EXISTING LIGHTS	12
13 I	EXISTING LIGHTS	20	1	0	0					1	20	EXISTING LIGHTS	14
15 I	EXISTING LIGHTS	20	1			0	0			1	20	EXISTING LIGHTS	16
17 I	EXISTING LIGHTS	20	1					0	0	1	20	EXISTING LIGHTS	18
19 I	EXISTING LIGHTS	20	1	0	0					1	20	EXISTING LIGHTS	20
21 I	EXISTING LIGHTS	20	1			0	0			1	20	EXISTING LIGHTS	22
23 I	EXISTING RANGE	50	2					0	0	1	20	EXISTING RECEPTACLES	24
25 -	-			0	0					1	20	EXISTING RECEPTACLES	26
27 I	EXISTING GARBAGE DISP	20	1			0	0			1	20	EXISTING GARBAGE DISP	28
29 I	EXISTING WATER COOLER	20	1					0	0	1	20	EXISTING REFRIGERATOR	30
31 I	EXISTING RECEPTACLES	20	1	0	0					1	20	EXISTING RECEPTACLES	32
33 I	EXISTING RECEPTACLES	20	1			0	0			1	20	EXISTING RECEPTACLES	34
35 I	EXISTING RECEPTACLES	20	1					0	0	1	20	EXISTING RECEPTACLES	36
37 I	EXISTING RECEPTACLES	20	1	0	0					1	20	EXISTING RECEPTACLES	38
39 I	EXISTING FURNACE	20	1			0	0			1	20	EXISTING FURNACE	40
41 I	EXISTING FURNACE	20	1					0	0	2	50	EXISTING CU-1.1	42
43 I	EXISTING CU-1.2	50	2	0	0								44
45 -	-					0	0			2	50	EXISTING FURNACE CU-1.3	46
47 5	Spare	20	1					0	0				48
49 5	Spare	20	1	0	0					1	20	Spare	50
51 5	Spare	20	1			0	0			1	20	EXISTING RECEPTACLES	52
53 \$	Spare	20	1					0	0	1	20	EXISTING RECEPTACLES	54
55 \$	Spare	20	1	0	0					1	20	EXISTING RECEPTACLES	56
57 (CU-1	50	2			3224	0			1	20	Spare	58
59 -	-							3224	0	1	20	Spare	60
61 I	RECEPTACLES	20	1	1200	0					1	20	Spare	62
63 I	LIGHTING	20	1			192	0			1		Spare	64
65 I	RECEPTACLES	20	1					1200	0	1	20	GAS FURNACE	66
67 I	HVAC CONVENIENCE RECEPTACLE	20	1	200	1306					1	20	LIGHTING	68
69	16x19	20	1			1500	1200			1	20	RECEPTACLES	70
71 I	RECEPTACLES	20	1					1200	1200	1	20	RECEPTACLES	72
73 I	RECEPTACLES	20	1	400	0					1	20	TORK TIME CLOCK	74
75 I	RECEPTACLES	20	1			1000	0			1	20	Spare	76
77 5	Spare	20	1					0	0	1	20	Spare	78
	Spare	20	1	0	0					1	20	Spare	80
	Spare	20	1			0	0			1	20	Spare	82
83 8	Spare	20	1					0	0	1	20	Spare	84
		Total L	oad:	310	6 VA	7116	6 VA	6824	I VA				-
		nps:	26 A		64 A		62 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	9098 VA	100.00%	9098 VA		
				Total Conn. Load:	17046 VA
				Total Est. Demand:	9098 VA
				Total Conn. Current:	51 A
				Total Est. Demand Current:	25 A

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com CONSTRUCTION DOCUMENTS

CHILDREN'S ADDITION & RENOVATION





CHILDREN'S ADDITION & RENOVATION

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY

315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

PROJECT NO.

PROJECT NAME

DATE

02/08/2021

CONTENTS ELECTRICALSCHEDULES

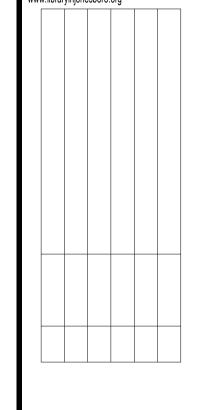
MECHANICAL GENERAL NOTES

- ALL PIPING AND DUCTS IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE A HARD SUSPENDED CEILING.
- 2. THE FIRST FIGURE OF DUCT SIZE INDICATES DIMENSION OF FACE SHOWN OR INDICATED. DUCT SIZED ARE NET INSIDE DIMENSIONS.
- ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, DAMPERS, CLEANOUTS, CONTROLS, ETC. COORDINATE LOCATION OF PANELS WITH MECHANICAL INSTALLATION AND DEMONSTRATE ACCESS TO EQUIPMENT SERVED.
- 4. TOTAL STATIC PRESSURE NOTES IN THE SCHEDULES INCLUDED DUCT SYSTEM, TERMINAL UNITS, FILTERS, COILS, ETC. LOSS FOR FILTERS SHALL BE FOR FILTERS AT 50% LOADING.
- 5. ALL DUCT ROUTING AND CONSTRUCTION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE AND MAY NOT BE SHOWN IN EXACT LOCATIONS OR WITH ALL ANCILLARY ITEMS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. CONTRACTOR SHALL COORDINATE ROUTING OF ALL DUCTWORK AND PIPING PER TYPICAL CONSTRUCTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE
- 6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
- 7. ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
- 8. DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
- 9. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
- O. ALL EQUIPMENT WHICH IS INDICATED TO BE FURNISHED AND/OR INSTALLED BY OTHERS OR BY OWNER IS INCLUDED FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. DESIGN OF MECHANICAL SYSTEMS IN THESE AREAS IS BASED ON INFORMATION AVAILABLE AT THE TIME OF DESIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING INSTALLATION REQUIREMENTS OF THIS EQUIPMENT WITH THE APPLICABLE SUPPLIER OR THE OWNER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 11. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.
- 12. ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT. ACCESS PANELS SHALL BE CONVENIENTLY LOCATED WITH REFERENCE TO THE FINISHED BUILDING. COORDINATE LOCATION OF ACCESS PANELS WITH ARCHITECT.
- 13. DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD CLASS A.
- 14. COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
- 15. VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
- 16. LOCATE THERMOSTATS AT 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER EQUIPMENT, FURNITURE, AND DOOR SWINGS.
- 17. ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID
- 18. DUCTWORK DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.
- DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
- 20. PROVIDE AND INSTALL SMOOTH TURN RADIUS ELBOWS IN ALL RECTANGULAR 90° ELBOWS AND TEES, UNLESS NOTED OTHERWISE.
- 21. EXHAUST DUCTS SHALL TERMINATE IN ACCORDANCE WITH ASHRAE 170-2013 AND BE EQUIPPED WITH A BACKDRAFT DAMPER.
- 22. CONTRACTOR SHALL PROVIDE ALL AIR TEMPERATURE CONTROLS INCLUDING WIRING, THERMOSTATS AND ALL MISCELLANEOUS APPURTENANCES TO MEET THE INTENT OF THESE DOCUMENTS.
- 23. PENETRATIONS OF WALLS OR FLOORS FOR THE PASSAGE OF PIPING, DUCTWORK, OR OTHER EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATION OF ITEMS AND EQUIPMENT.
- 4. PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

LEGEND SYMBOL DESCRIPTION NEW EQUIPMENT **EXISTING EQUIPMENT TO REMAIN** EXISTING EQUIPMENT TO BE DEMOLISHED EXISTING DUCT/PIPING TO BE DEMOLISHED EXISTING DUCT/PIPING TO REMAIN NEW DUCT/PIPING THERMOSTAT WIRE **THERMOSTAT** POINT OF CONNECTION TO EXISTING POINT OF DEMOLITION REVISION DELTA MANUAL VOLUME DAMPER STREAMLINE CONNECTION (RECT. TO ROUND) STREAMLINE CONNECTION (RECT. TO RECT.) STREAMLINE CONNECTION WITH MANUAL VOLUME DAMPER (RECT. TO ROUND) FLEXIBLE DUCT RISE DUCT ELEVATION CHANGE (RISE) FALL DUCT ELEVATION CHANGE (FALL) SIDE WALL GRILLE [X]####] GRILLE DESIGNATION (GRILLE SCHEDULE DESIGNATION / CFM AIRFLOW) SUPPLY DIFFUSER RETURN GRILLE EXHAUST GRILLE SUPPLY RECTANGULAR DUCT UP RETURN RECTANGULAR DUCT UP EXHAUST RECTANGULAR DUCT UP SUPPLY RECTANGULAR DUCT DOWN RETURN RECTANGULAR DUCT DOWN EXHAUST RECTANGULAR DUCT DOWN ROUND DUCT UP ROUND DUCT DOWN -FIRE DAMPER -MOTORIZED DAMPER CONCENTRIC REDUCER ECCENTRIC REDUCER RECT. AND/OR ROUND DUCT 90° 1X RADIUS ELBOW RECT. AND/OR ROUND DUCT 90° 1.5X RADIUS ELBOW RECT. AND/OR ROUND DUCT 45° 1X RADIUS ELBOW RECT. ELBOW (WITH TURNING VANES) RECT. ELBOW (WITHOUT TURNING VANES) SINGLE LINE CONTINUATION AIR FLOW ARROW FLOW ARROW ACCESS PANEL SUPPLY AIR DUCT RETURN AIR DUCT EΑ EXHAUST AIR DUCT CUBIC FEET PER MINUTE ROUND DIAMETER CONDENSATE DRAIN — D — REFRIGERANT SUCTION AND LIQUID ----RS/RL----







505 union street, 2nd flir jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

2004

PROJECT NAME
CHILDREN'S ADDITION

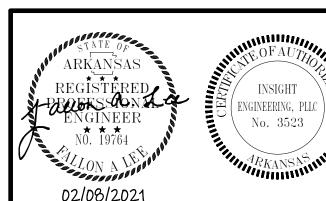
& RENOVATION

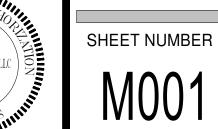
DATE

02/08/2021

CONTENTS

MECHANICAL GENERAL NOTES AND LEGEND





DEMOLITION GENERAL NOTES

ALL EXISTING CONDITIONS SHALL BE VERIFIED BY CONTRACTOR, INCLUDING LOCATIONS, SIZES, AND ROUTINGS OF MECHANCIAL SYSTEM.

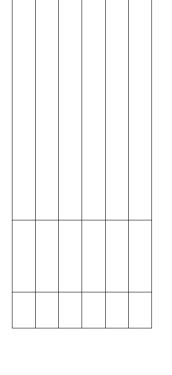
DEMOLITION KEYED NOTES

- LOUVER SHALL BE DEMOLISHED. WALL PENETRATION SHALL BE REPAIRED PER ARCHITECTURAL.
- REMOVE EXHAUST GRILLE, ASSOCIATED DUCTWORK, ACCESSORIES, AND EXHAUST FAN ON ROOF. PATCH AND REPAIR ROOF.

ADDITION & RENOVATION CHILDREN'S /



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org



COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

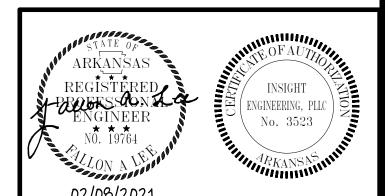
02/08/2021

CONTENTS

DEMOLITION FLOOR PLAN - HVAC

M101

SHEET NUMBER



02/08/2021

GENERAL NOTES

- SIZE REFRIGERANT PIPING PER MANUFACTURER'S INSTRUCTIONS.
- SLEEVE AND SEAL PIPE PENETRATIONS THROUGH
- FURNACE CONDENSATE SHALL BE TERMINATED 6"
- ABOVE GROUND ONTO SPLASH BLOCK.
- PROVIDE ROOF MOUNTED CONDENSING UNIT SUPPORTS EQUAL TO EBERL: RTSEQ-MDF.

KEYED NOTES

- ROUTE NEW COMUSTION AIR AND VENT FROM EXISTING FURNACE TO FLUE THRU ROOF.
- ROUTE NEW REFRIGERANT LINE SET FROM RELOCATED EXISTING CONDENSING UNIT TO EXISTING COOLING COIL.
- (3) ROUTE 4" FLUE VENT THROUGH ROOF.
- 4 BALANCE OUTSIDE AIR TO 250 CFM.

ARKANSAL REGISTĒRED PROEES GONAL ENGINEER NO. 19764

02/08/2021

5 EXTEND 1/2" NATURAL GAS PIPING FROM MECH 109 OVER TO MECH 103 AND CONNECT TO F-1.

∞ Z

ENOVATIO



CRAIGHEAD COUNTY JONESBORO PUBLIC

LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

COOPER MIXON
ARCHITECTS 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION **DOCUMENTS**

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021

CONTENTS

NEW ADDITION FLOOR PLAN - HVAC



INSIGHT

CHILDREN'S ADDITION & RENOVATION

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE

02/08/2021

INSIGHT

ARKANSAS

REGISTERED

PROFESSIONAL

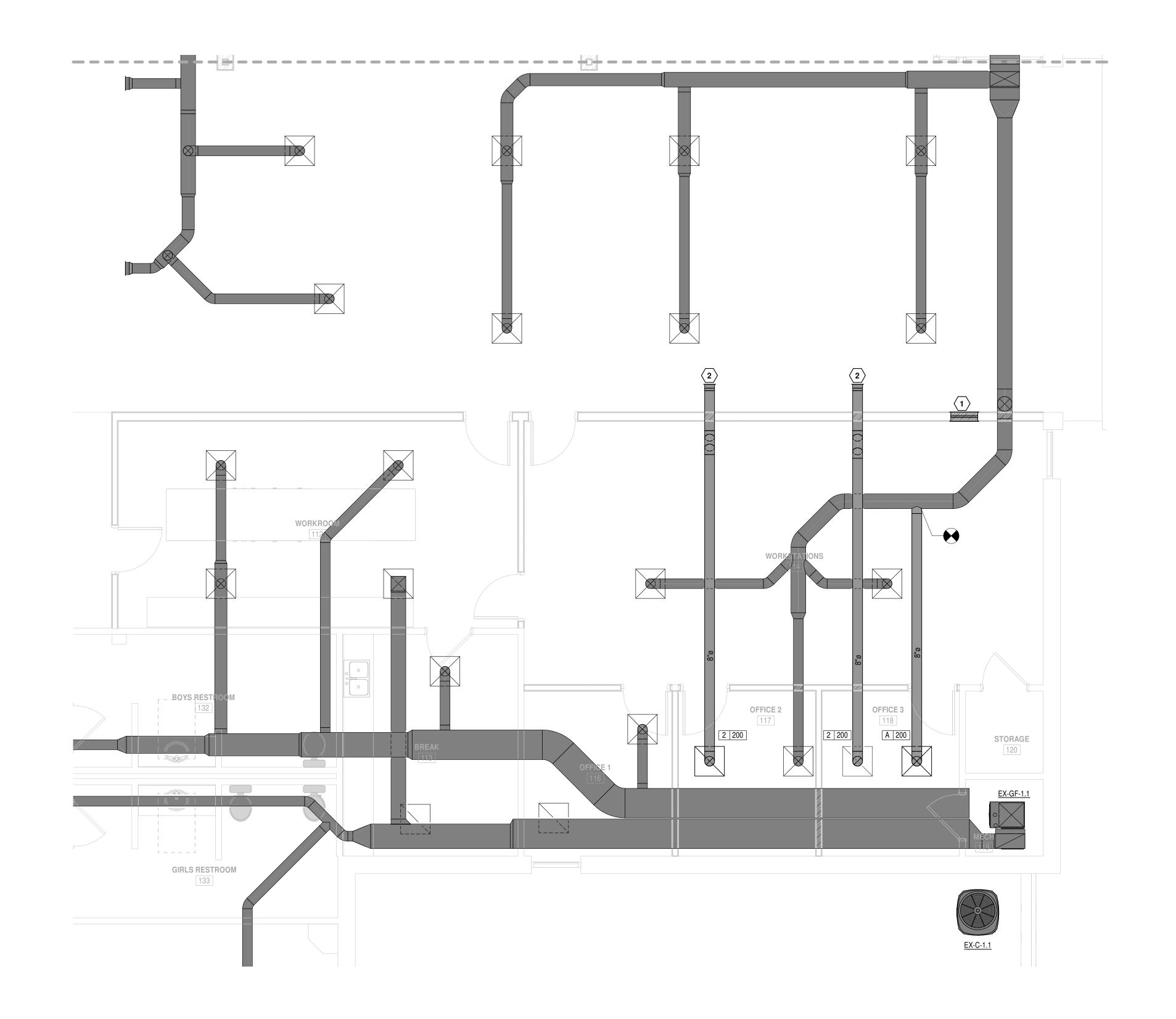
ENGINEER

NO. 19764

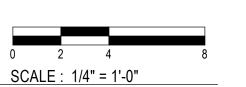
CONTENTS

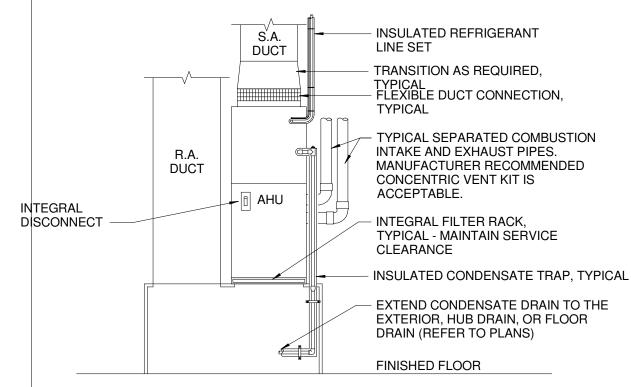
REMODEL FLOOR PLAN





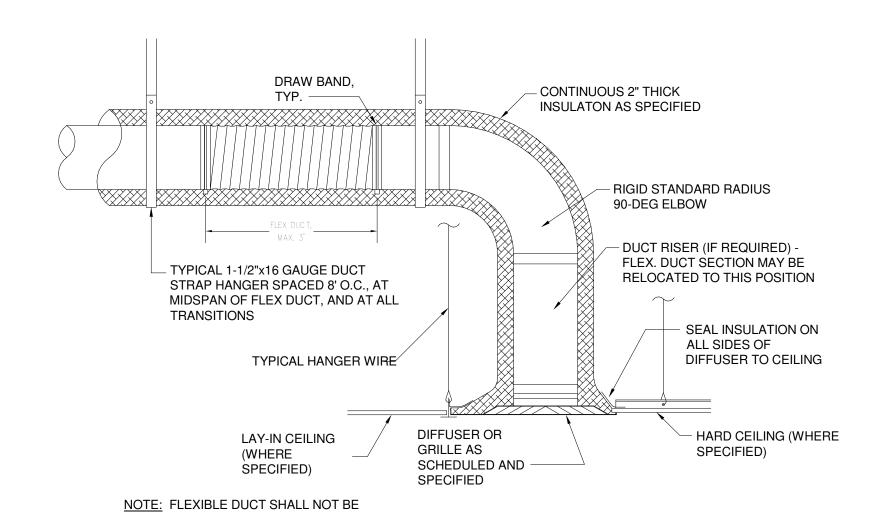






- NOTES:
 1. THE PLENUM/PLATFORM SHALL BE 30" HIGH. WHERE SPACE CONSTRAINTS REQUIRE THE PLENUM/PLATFORM TO BE LESS THAN 30" HIGH, IT SHALL BE AS TALL AS
- POSSIBLE, BUT IN NO CASE LESS THAN 24" HIGH. 2. THE AIR HANDLING UNIT PLENUM/PLATFORM SHALL BE CONSTRUCTED OF 20 GAUGE GALVANIZED SHEET METAL OVER ANGLE-IRON OR COLD-ROLLED STEEL FRAMING. ALL EXPOSED SHEET METAL EDGES SHALL BE NEATLY
- 3. REFER TO THE PLANS FOR DETAILS OF THE O.A. CONNECTIONS TO THE RETURN AIR SYSTEM.
- 4. ALL MATERIALS EXPOSED TO THE AIR STREAM SHALL BE NONCOMBUSTIBLE AND 25/50 RATED PER ASTM E84.

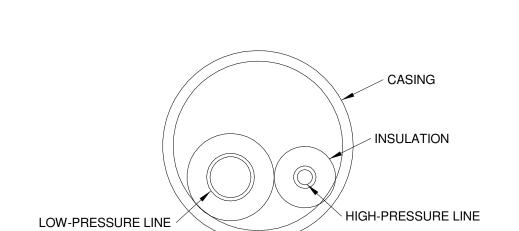




2 AIR DEVICE INSTALLATION DETAIL NOT TO SCALE:

PERMITTED ON NEGATIVE PRESSURE

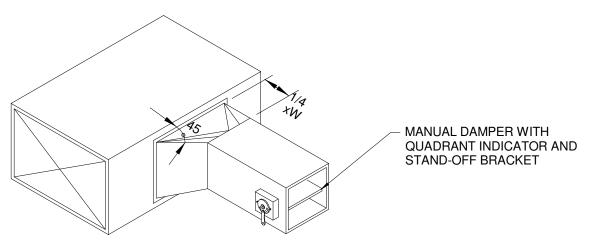
DUCTWORK.



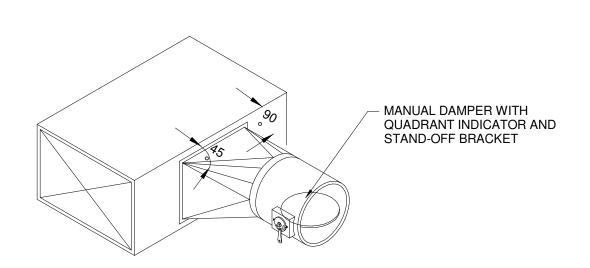
NOTES:

- REFRIGERANT LINES MUST BE INSULATED SEPARATELY.
- INSULATION SHALL BE A MINIMUM OF 1/2" THICK. INSTALL CASING AS ONE CONTINUOUS PIECE.
- 4. CASING SHALL BE WATERTIGHT. IF ANY MOISTURE ENTERS THE CASING, SYSTEM PERFORMANCE WILL BE REDUCED, AND EQUIPMENT FAILURE MAY OCCUR.

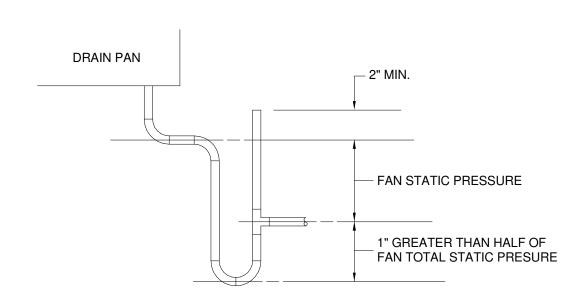
REFRIGERANT PIPING DETAIL



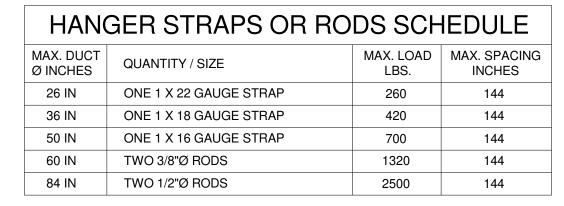
RECTANGULAR TO RECTANGULAR

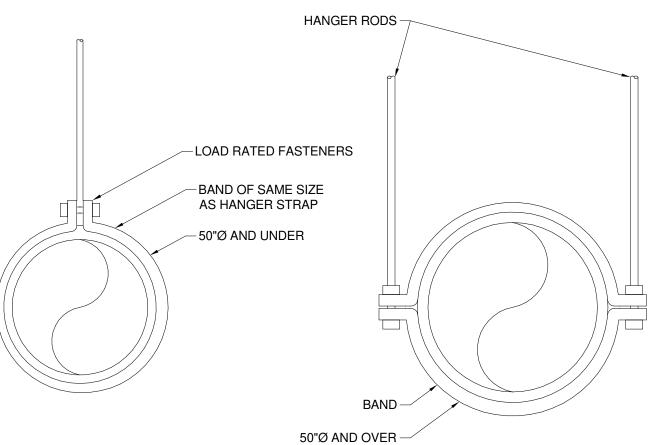


3 DUCT TAKE-OFF DETAIL NOT TO SCALE:

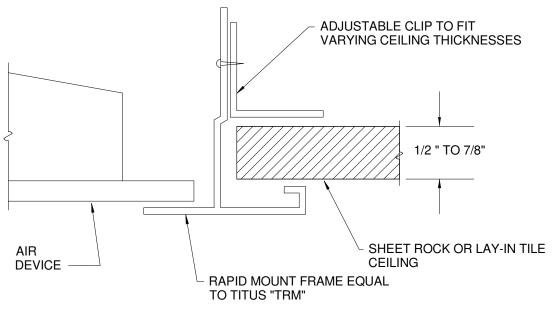


7 CONDENSATE DRAIN TRAP DETAIL
NOT TO SCALE:

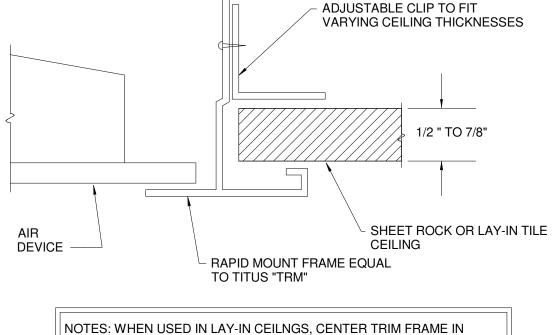


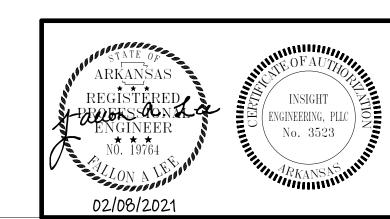


ROUND DUCT HANGER DETAIL



NOTES: WHEN USED IN LAY-IN CEILNGS, CENTER TRIM FRAME IN CEILING TILE AND SUPPORT AIR DEVICE FROM STRUCTURE WITH





SHEET NUMBER

ADDITION & ENOVATION

CHILDREN'S

CRAIGHEAD COUNTY

JONESBORO PUBLIC

315 West Oak Avenue, Jonesboro, Arkansas

COOPER MIXON

505 union street, 2nd flr jonesboro, ar 72401

phone 870.336.0536 www.coopermixon.com

CONSTRUCTION

DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION

MECHANICAL DETAILS

& RENOVATION

CONTENTS

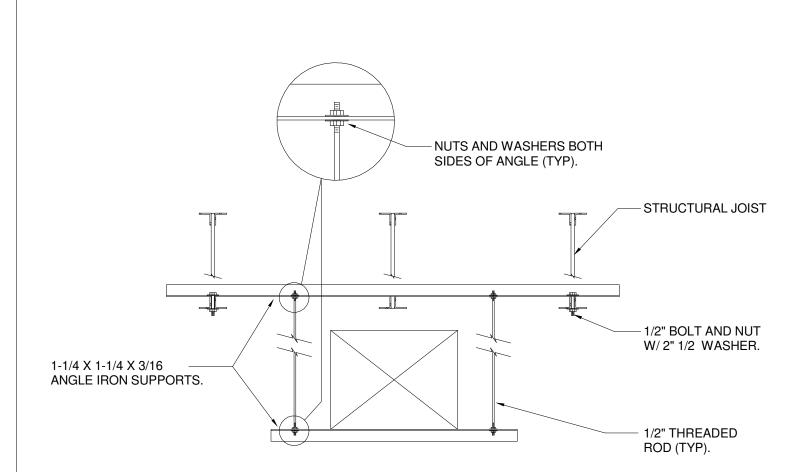
DATE

02/08/2021

2004

LIBRARY

www.libraryinjonesboro.org



5 DUCT HANGER DETAIL
NOT TO SCALE:

AIR DE	EVICES								
DESIGNATION	REFERENCE PRODUCT	CONFIGURATION	MAXIMUM AIRFLOW (CFM)	TOTAL PRESSURE (IN. WATER)	NECK SIZE (IN.)	PANEL SIZE (IN.)	MAX. N.C.	FINISH	REMARKS
А	TITUS: OMNI AA	LAY-IN PLAQUE	350	0.112	8	24 x 24	30	WHITE	
В	TITUS: OMNI AA	LAY-IN PLAQUE	550	0.168	10	24 x 24	30	WHITE	
1	TITUS: 50F	LAY-IN EGGCRATE	1500	0.095	16 X 16"	24 x 24	30	WHITE	1/2" x 1/2" x 1/2" ALUMINUM CORE. PROVIDE FILTER. USE SRG ADAPTER.
2	TITUS: 50F	LAY-IN EGGCRATE	300	0.095	8"	24 x 24	30	WHITE	1/2" x 1/2" x 1/2" ALUMINUM CORE. PROVIDE FILTER. USE SRG ADAPTER.

COND	CONDENSING UNITS AND DIRECT EXPANSION COILS															
DESIGNATION	REFERENCE PRODUCT	NO. OF CONDENSOR FANS	REFRIGERANT TYPE	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	TOTAL AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	AIR EDB / EWB (DEGREE F)	1	AMBIENT AIR TEMPERATURE (DEGREE F)	MINIMUM EER	VOLTS	PHASE	MCA	MOP	REMARKS
CU-1	TRANE: 4TXCD008DS3 + 4TTR4060L1	1	R-410A	55.8	42.1	1425	270	80 / 67	58.0 / 56.8	95	11.7	208	1	31	50	INSTALL PER MANUFACTURER'S INSTRUCTIONS. PROVIDE HAIL GUARD FOR CONDENSING UNIT.

GAS FIRED DUCT FURNACE													
DESIGNATION	REFERENCE PRODUCT	SERVES	AIR FLOW RATE (CFM)	OUTSIDE AIRFLOW (CFM)	TEMP RISE (DEGREE F)	NATURAL GAS INPUT (MBH)	HEATING OUTPUT (MBH)	ASSOCIATED DX/COIL CONDENSING UNIT	FLUE DIAMETER	WEIGHT (LBS)	VOLTS	PHASE	REMARKS
F-1	TRANE: S9X1C080U5PSB	OFFICE AREA	1425	270	40	80	78	CU-1	4	160	120	1 7	INSTALL AND MOUNT DUCT MOUNTED FURNACE PER MANUFACTURER'S INSTRUCTIONS. PROVIDE WALL MOUNTED THERMOSTAT.

INTAKE VENTS												
DESIGNATION	REFERENCE PRODUCT	SERVES	TYPE	LENGTH (INCHES)	WIDTH (INCHES)	THROAT VELOCITY (FPM)	AIR FLOW	PRESSURE DROP (IN. WATER)		REMARKS		
IV-1	GREENHECK: GRSI-10	F-1	GRAVITY	10	10	500	270	0.1		PROVIDE MANUFACTURER'S ROOF CURB AND INSECT SCREEN. INSTALL PER MANUFACTURER'S INSTRUCTIONS.		
IV-2	GREENHECK: GRSI-12	EX-GF-1,2	GRAVITY	14	14	550	450	0.1		PROVIDE MANUFACTURER'S ROOF CURB AND INSECT SCREEN. INSTALL PER MANUFACTURER'S INSTRUCTIONS.		

CHILDREN'S ADDITION & RENOVATION



CRAIGHEAD COUNTY
JONESBORO PUBLIC
LIBRARY
315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

TOOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

2004

PROJECT NAME
CHILDREN'S ADDITION
& RENOVATION

DATE

02/08/2021

CONTENTS

MECHANICAL SCHEDULES

SHEET NUMBER

M301

PLUMBING GENERAL NOTES

- ALL PIPING IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE A HARD SUSPENDED CEILING.
- ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, LEANOUTS, CONTROLS, ETC. COORDINATE LOCATION OF PANELS WITH MECHANICAL INSTALLATION AND DEMONSTRATE ACCESS TO EQUIPMENT SERVED.
- ALL PIPE ROUTING AND CONSTRUCTION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE AND MAY NOT BE SHOWN IN EXACT LOCATIONS OR WITH ALL ANCILLARY ITEMS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING PER TYPICAL CONSTRUCTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE.CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
- ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF
- DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
- THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
- ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO CAVHS, NATIONAL, CITY, STATE, AND LOCAL ORDINANCES. ALL PLUMBING MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE AUTHORITIES. HAVING JURISDICTION. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS, THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION MORE STRINGENT THAT CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL
- IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.
- ALL DOMESTIC WATER PIPING SHALL CONFORM TO THE REQUIREMENTS OF THE ANSI SAFETY CODE AND BE FREE FROM ALL DEFECTS AND BE PROPERLY IDENTIFIED.
- STERILIZE THE ENTIRE WATER DISTRIBUTION SYSTEM PER THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- DOMESTIC WATER SYSTEM, WASTE, SOIL AND VENT SYSTEM SHALL ALL BE TESTED PER LOCAL AUTHORITY HAVING JURISDICTION. TEST AND OBTAIN APPROVAL ON ALL UNDERGROUND PIPING FROM ADMINISTRATIVE AUTHORITY HAVING JURISDICTION PRIOR TO COVERING WORK.
- 12. PLUMBING CONTRACTOR SHALL PROVIDE INITIAL START UP OF ALL SYSTEMS INCLUDED IN THE
- ALL EXPOSED PIPING BELOW LAVATORY'S DESIGNATED AS HANDICAPPED SHALL BE TOTALLY INSULATED.
- ALL NON-DRAINAGE PIPING SHALL BE RUN LEVEL AND GENERALLY FREE OF TRAPS AND UNNECESSARY BENDS, ARRANGED TO CONFORM TO THE BUILDING REQUIREMENTS AND TO SUIT THE NECESSITIES OF CLEARANCES FOR OTHER MECHANICAL WORK. PROVIDE VALVED DRAINAGE OUTLETS IN AREAS OF PIPING WHICH WOULD BE UNDRAINABLE DURING MAINTENANCE OR REPAIRS.
- ALL EQUIPMENT, PIPING, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
- PENETRATIONS OF WALLS OR FLOORS FOR THE PASSAGE OF PIPING OR OTHER EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATION OF ITEMS AND EQUIPMENT.
- PROVIDE UNIONS OR FLANGES AT PIPING CONNECTIONS TO EQUIPMENT TO ALLOW DISASSEMBLY FOR MAINTENANCE. ARRANGE PIPING TO ALLOW PULL SPACE FOR EQUIPMENT
- PROVIDE ESCUTCHEONS FOR EXPOSED PIPING PENETRATIONS INTO FINISHED ROOMS.
- PIPING, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

LEGEND

DESCRIPTION SYMBOL



NEW FIXTURE / EQUIPMENT.

NEW PIPING ├──SD── STORM DRAIN

OVERFLOW STORM DRAIN

ROOF DRAIN OVERFLOW ROOF DRAIN

SD STORM DRAIN



RISER DESIGNATION

REVISION DELTA



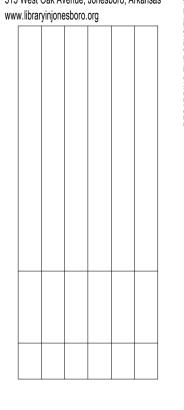
REN

CHILDI

 \leq

CRAIGHEAD COUNTY JONESBORO PUBLIC

LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas



COOPER MIXON
ARCHITECTS 505 union street, 2nd flr jonesboro, ar 72401

phone 870.336.0536 www.coopermixon.com CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

& RENOVATION

CHILDREN'S ADDITION

DATE

02/08/2021

CONTENTS

PLUMBING GENERAL NOTES, LEGEND, AND SCHEDULES

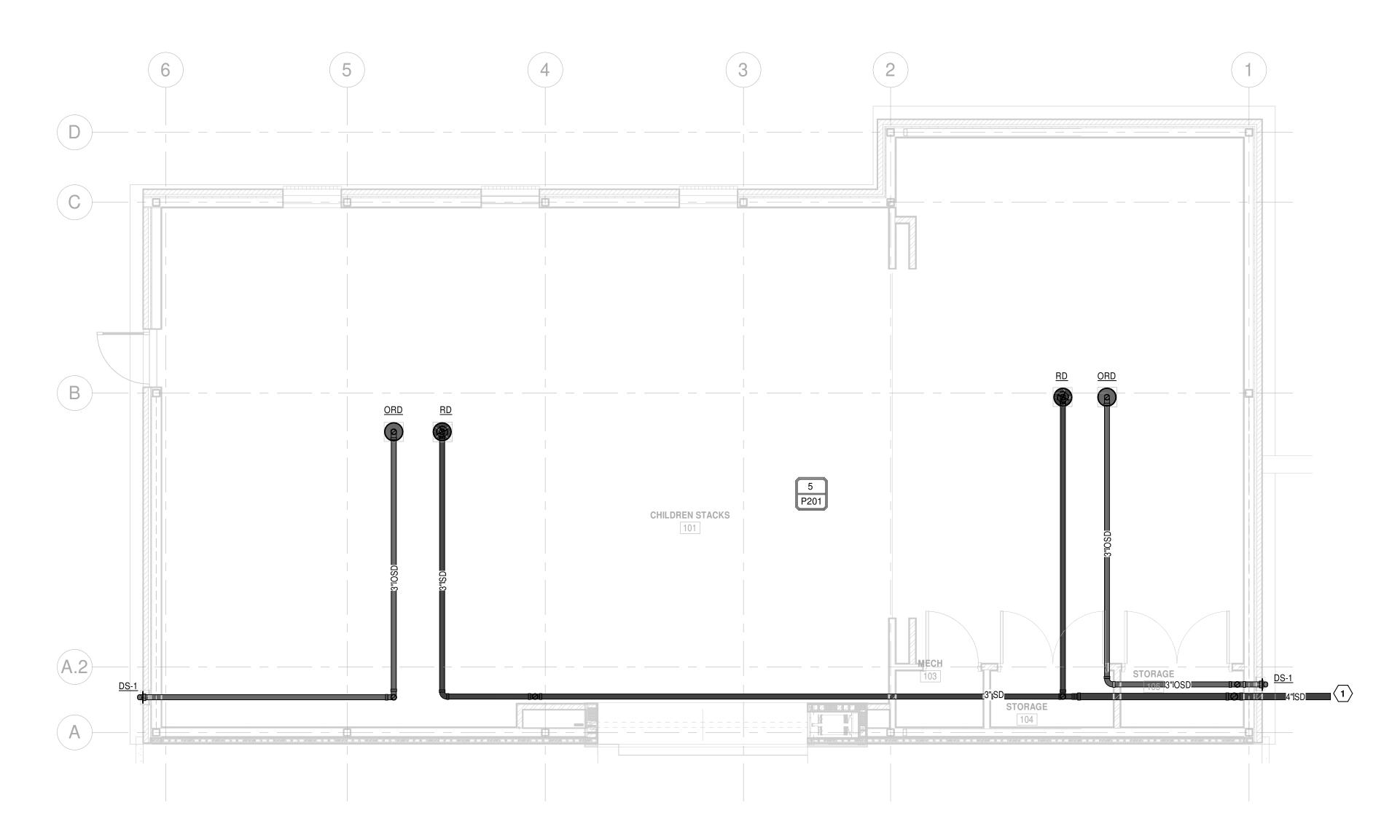
SHEET NUMBER

INSIGHT

No. 3523

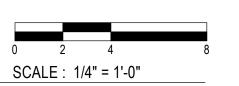
KEYED NOTES

1 REFER TO CIVIL FOR CONTINUATION AND ELEVATIONS.



FLOOR PLAN - STORM DRAIN

1/4" = 1'-0"





CHILDREN'S ADDITION & RENOVATION

505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME
CHILDREN'S ADDITION
& RENOVATION

DATE

02/08/2021

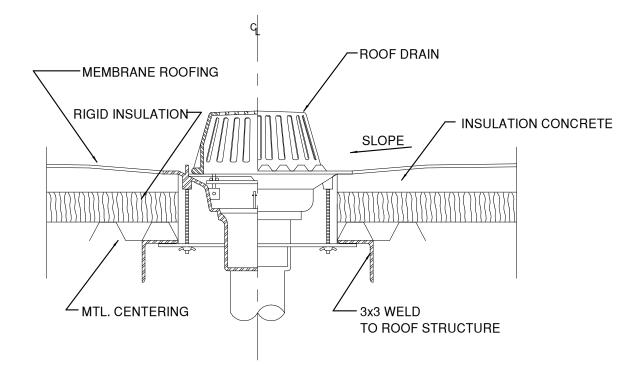
CONTENTS

FLOOR PLAN - STORM DRAIN

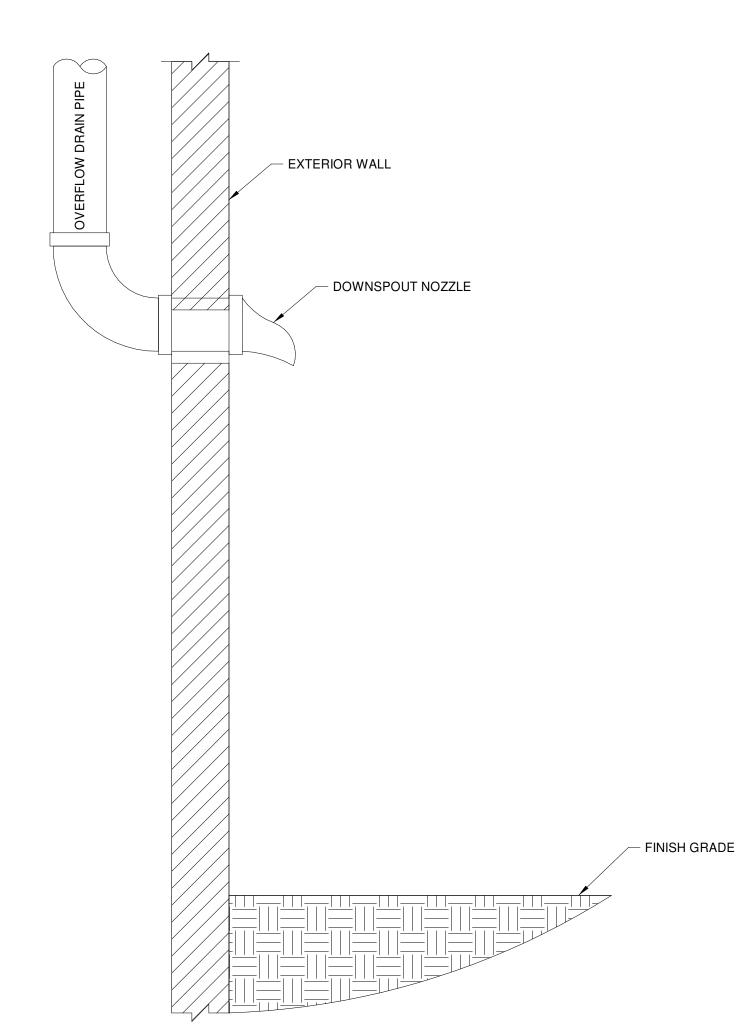
SHEET NUMBER

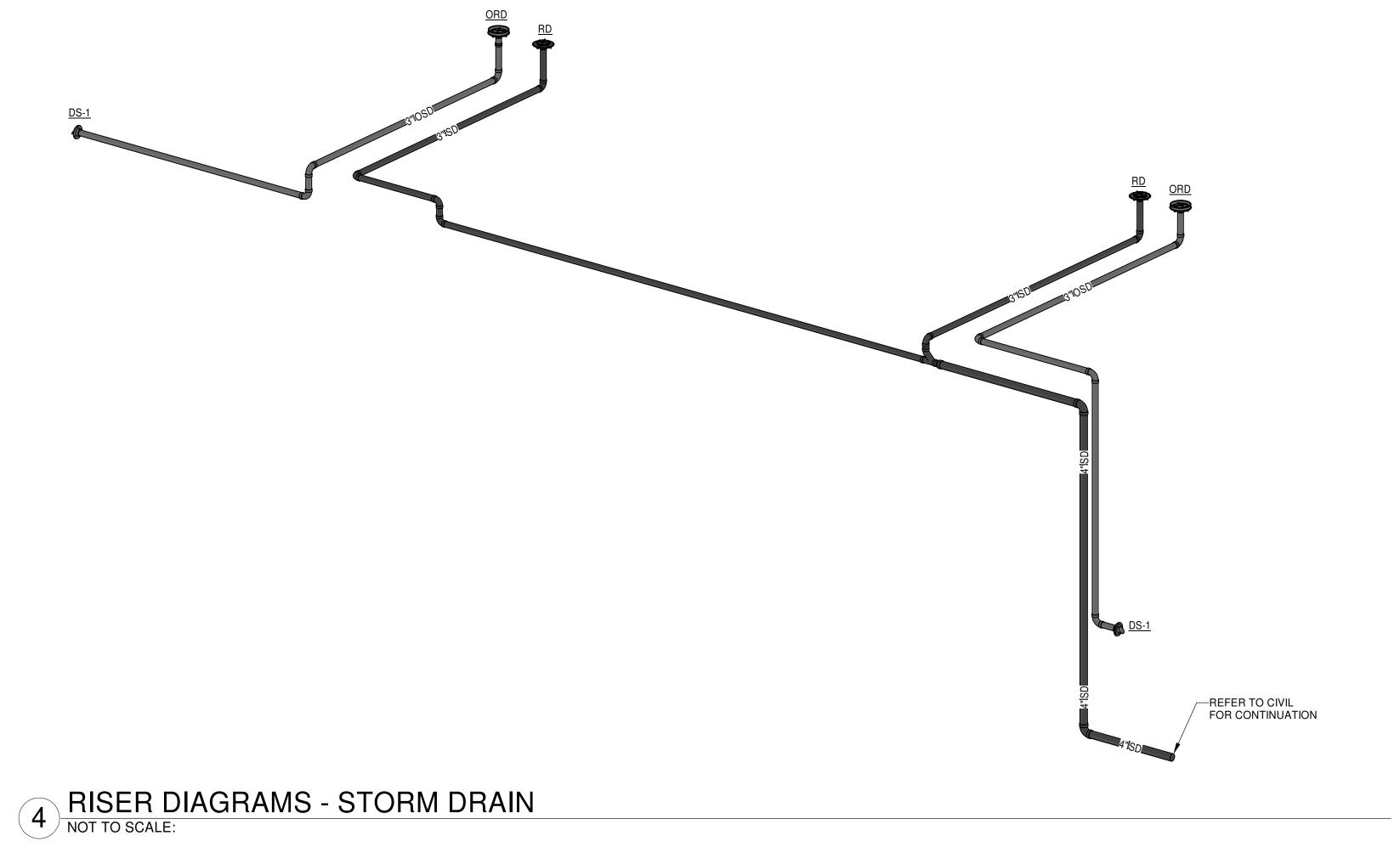
P101

GAS CONNECTION DETAIL NOT TO SCALE:



2 ROOF DRAIN DETAIL NOT TO SCALE:





PLUMBING SPECIALITIES SCHEDULE										
DESIGNATION	FIXTURE	DESCRIPTION	SIZE	OUTLET						
RD-1 / ORD-1	PRIMARY ROOF DRAIN	WADE 3041-42, CAST IRON DOME, STATIC EXTENSION, RECEIVER, 3" INTERNAL WATER DAM.	AS NOTED	3"						
	DOWNSPOUT NOZZLE	ZURN ZARB199 ROUGH BRONZE DOWNSPOUT NOZZLE WITH WALL FLANGE	AS NOTED	-						

CHILDREN'S ADDITION & RENOVATION



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION

DOCUMENTS

PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION

& RENOVATION DATE

02/08/2021

CONTENTS PLUMBING DETAILS

SHEET NUMBER

ARKANSAS

REGISTERED
PROFESSIONAL
ENGINEER

NO. 19764

02/08/2021

INSIGHT $\frac{E}{E}$ (Engineering, PLLC) $\frac{E}{E}$ AND SCHEDULES

P201

STRUCTURAL DESIGN CRITERIA

DESIGN SUMMARY:

THE STRUCTURAL DESIGN OF THE BUILDING ADDITION CONSISTS OF SHALLOW CONCRETE FOUNDATIONS WITH A NET ALLOWABLE BEARING CAPACITY OF 2000 PSF. THE STEEL FRAME CONSIST OF TUBE COLUMNS SUPPORTING THE ROOF STRUCTURE WHICH CONSISTS OF OPEN WEB STEEL JOISTS AND STEEL BEAMS THAT SUPPORTS A 1.5" METAL ROOF DECK WHICH ACTS AS THE DIAPHRAGM. THE WALL STRUCTURE CONSISTS OF 6" METAL WALL STUDS SUPPORTING BRICK VENEER.

DESIGN CODE: 2012 ARKANSAS FIRE PREVENTION CODE (BASED ON THE 2012 INTERNATIONAL BUILDING CODE)

ALSO REFERENCES ASCE 7-10 RISK CATEGORY: II **GRAVITY LOADS**

DEAD LOAD MATERIAL WEIGHT

LIVE LOADS

TYPICAL ROOF LIVE LOAD 20 PSF

SNOW LOADS

GROUND SNOW LOAD PG= 10 PSF

LATERAL LOADS

ULTIMATE WIND SPEED Vult = 115 MPHNOMINAL WIND SPEED Vasd = 89 MPH IMPORTANCE FACTOR lw = 1.0**EXPOSURE CATEGORY**

SEISMIC:

SOIL SITE CLASS (ASSUMED) IMPORTANCE FACTOR le = 1.0MAPPED SPECTRAL RESPONSE SS = 1.448S1 = 0.506ACCELERATION PARAMETERS MCE/R SPECTRAL RESPONSE SMS = 1.448SM1 = 0.758ACCELERATION PARAMETERS SDS = 0.965**DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS** SD1 = 0.506**SEISMIC DESIGN CATEGORY**

LATERAL SYSTEM: STEEL ORDINARY CONCENTRICALLY BRACED FRAMES R = 3.25RESPONSE MODIFICATION FACTOR SEISMIC RESPONSE COEFF. Cs = 0.297

STRUCTURAL GENERAL NOTES

A. SPECIAL INSPECTIONS:

1. ALL SPECIAL INSPECTIONS AND TESTS REQUIRED IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE SHALL BE PERFORMED BY A QUALIFIED INSPECTOR AND REPORTS SHALL BE FURNISHED.

B. MISCELLANEOUS:

- CONTRACTOR SHALL COMPLY WITH ALL OSHA SAFETY STANDARDS DURING CONSTRUCTION.
- CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE DRAWINGS.
- CONTRACTOR SHALL COORDINATE WORK FROM ALL DISCIPLINES AS REQUIRED.
- ANY CONFLICTS OR CONTRADICTIONS BETWEEN DIFFERENT DETAILS WITHIN THE DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE FOR CLARIFICATION / RESOLUTION.

C. EARTHWORK:

- FOUNDATIONS ARE DESIGNED BASED ON AN ALLOWABLE BEARING CAPACITY OF 2000 PSF AND THIS SHALL BE VERIFIED DURING CONSTRUCTION DURING SITE COMPACTION BY THE GEOTECHNICAL ENGINEER LICENSED IN THE STATE OF ARKANSAS.
- 2. TREE REMOVAL AND UNDERCUTTING, FILL PLACEMENT AND COMPACTION OF ALL FOUNDATIONS AND SLABS SHALL BE PERFORMED PER THE GEOTECHNICAL RECOMMENDATIONS.

D. CONCRETE AND REINFORCING:

- ALL CONCRETE AND REINFORCEMENT SHALL CONFORM TO THE LATEST ACI CODE.
- ALL REINFORCING BARS SHALL BE A-615 GRADE 60 STEEL.
- LAP ALL REINFORCING BARS 48 BAR DIAMETERS MIN.
- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH AT 28 DAYS (f"c) OF 3500 PSI.
- MAXIMUM AGGREGATE SIZE IN FOOTINGS SHALL BE 1 1/2", MAXIMUM AND AGGREGATE SIZE IN SLABS SHALL BE 1".
- CONCRETE EXPOSED TO WEATHER SHALL HAVE 5.5% AIR ENTRAINMENT.
- PROVIDE CORNER BARS AT INTERSECTIONS OF ALL CONCRETE MEMBERS. MATCH SIZE AND SPACING OF REBAR IN FOOTING.
- SLAB EDGE TOLERANCE SHALL BE ±1/2" U.N.O. PLACE AND CURE CONCRETE IN ACCORDANCE TO ACI 305R AND 306R FOR HIGH AND LOW AIR TEMPERATURES AT PLACEMENT, RESPECTIVELY
- 10. THE CONCRETE FOUNDATION HAS BEEN DESIGNED IN ACCORDANCE WITH ACT 1100, 1991 OF THE STATE OF ARKANSAS.

E. STRUCTURAL STEEL:

- ALL WIDE FLANGE STEEL MEMBERS SHALL CONFORM TO ASTM A992, Fy = 50 KSI, ALL STEEL HSS MEMBERS SHALL CONFORM TO ASTM A500 GR. B., ALL CHANNELS, ANGLES, PLATES, AND OTHER MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A36, FY = 36 KSI MIN. U.N.O.
- 2. ALL STEEL BEAMS PARALLEL TO THE OPEN WEB STEEL JOISTS SHALL BE CAMBERED TO MATCH THE CAMBER IN THE JOISTS. OR AS AN OPTION, THE CONTRACTOR CAN PROVIDE STEEL PLATES UNDER THE METAL DECK TO MATCH THE CAMBER OF THE JOISTS.
- PROVIDE LEVELING NUTS OR SHIM PACKS AS REQUIRED TO LEVEL COLUMN BASE PLATES. IF SHIM PACKS ARE USED, EITHER ENCASE SHIM PACKS WITH 1" MIN COVER OF NON-SHRINK GROUT WHEN PLACING GROUT UNDER BASE PLATE OR REMOVE THE SHIM PACKS (AFTER GROUT UNDER THE BASE PLATE HAS CURED) AND FULLY GROUT REMAINING CAVITIES. GROUT SHALL BE NON-METALLIC AND HAVE A COMPRESSIVE STRENGTH OF 7500 PSI MINIMUM.
- ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS LATEST EDITIONS.
- ALL WELDS SHALL BE E-70 SERIES ELECTRODES OR EQUAL.
- ALL BOLTS SHALL BE HIGH-STRENGTH BOLTS 3/4-INCH MINIMUM AND ASTM F1852 TWIST OFF TYPE BOLTS FOR THE CONVENTIONAL STEEL FRAME CONNECTIONS.

F. OPEN WEB STEEL JOISTS

1. THE STEEL JOISTS SHALL BE MANUFACTURED BY A MEMBER OF THE STEEL JOIST INSTITUTE AND PER THE MOST CURRENT SJI SPECIFICATIONS AND CODE OF STANDARD PRACTICE.

G. COLD FORMED METAL STUDS:

- ALL EXTERIOR LIGHT-GAUGE METAL STUDS AND FRAMING SHALL BE 6-INCH 18 GAUGE GALVANIZED STUDS MINIMUM.
- ALL LIGHT-GAUGE METAL STUDS SHALL MEET ASTM 653 AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI.
- 3. TYPICAL STUD TRACKS SHALL BE 16 GAUGE MINIMUM.

OVA Z 4 Ш REN'S



JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME CHILDREN'S ADDITION

DATE

& RENOVATION

CONTENTS **GENERAL NOTES**

ENGINEERING 311 w. HUNTINGTON AVE. JONESBORO, ARKANSAS PHONE: 870-219-3438

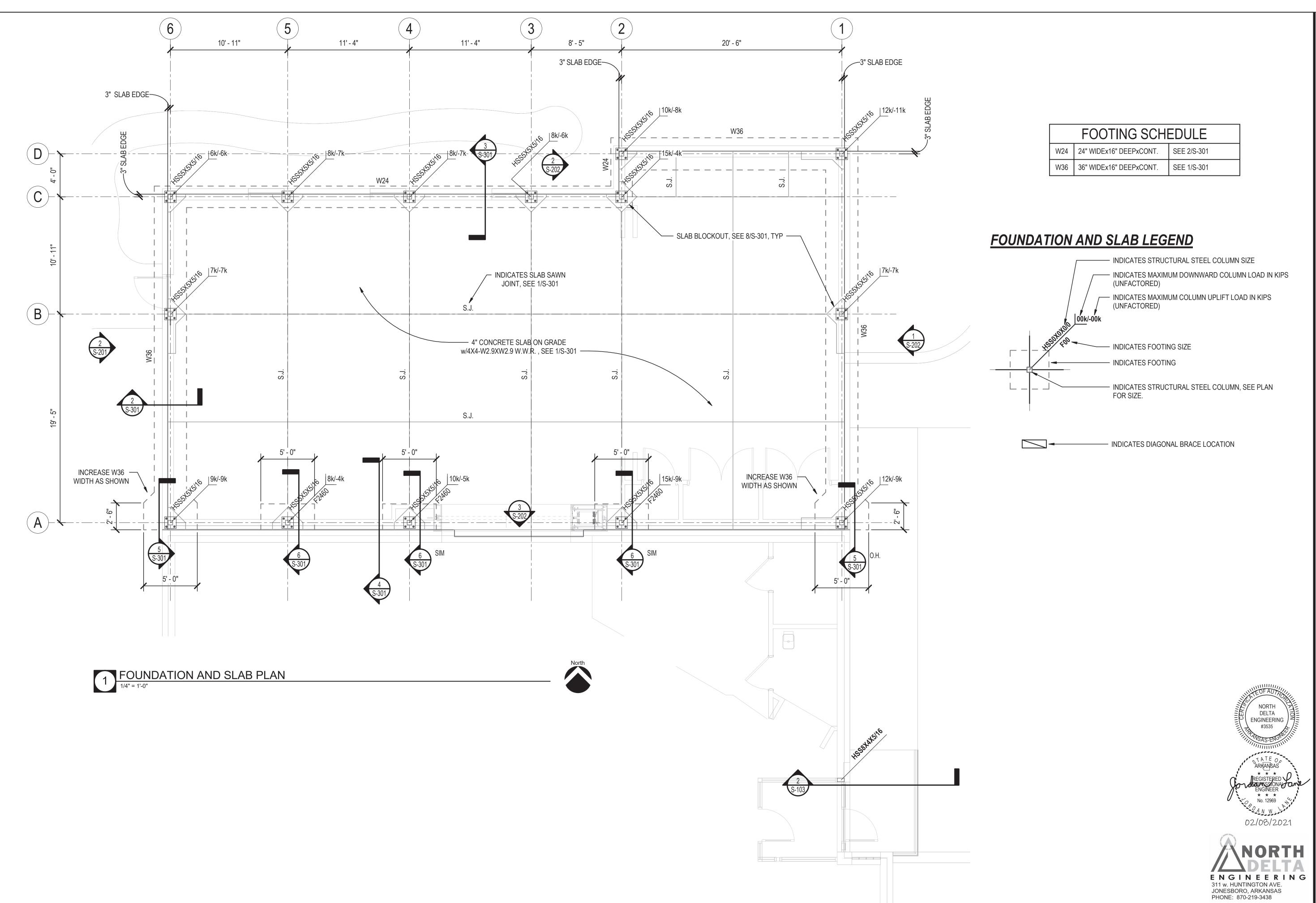
NORTH DELTA **ENGINEERING**

#3535

REGISTERED PROPERTY OF THE PRO

* * * No. 12969

02/08/2021



S ADDITION & RENOVATION

CHILDREN'S



315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

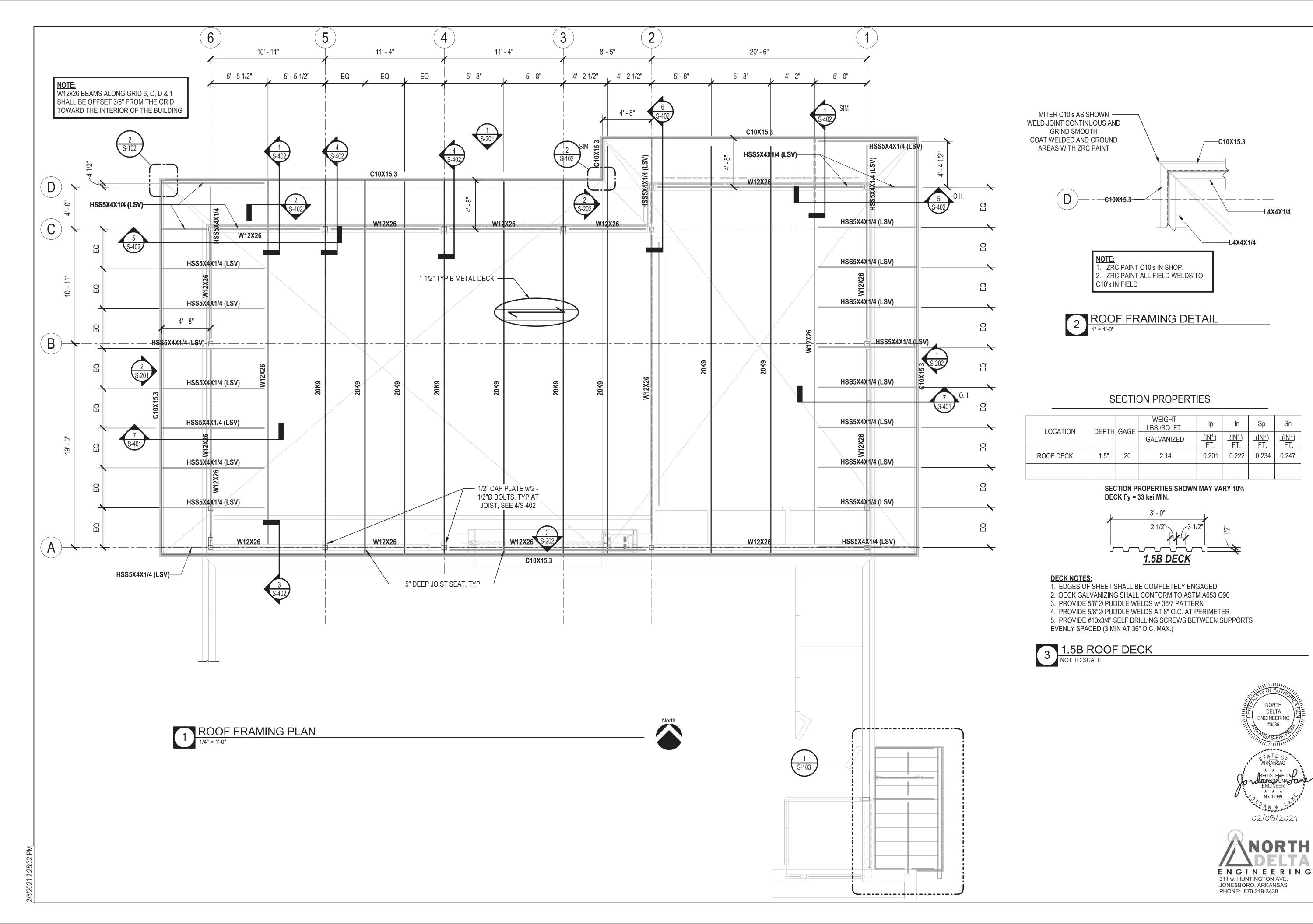
DATE

02/08/2021CONTENTS

FOUNDATION AND SLAB PLAN

SHEET NUMBE

S-101



S ADDITION & SENOVATION CHILDREN'S



CRAIGHEAD COUNTY JONESBORO PUBLIC

LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

COOPER MIXON 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

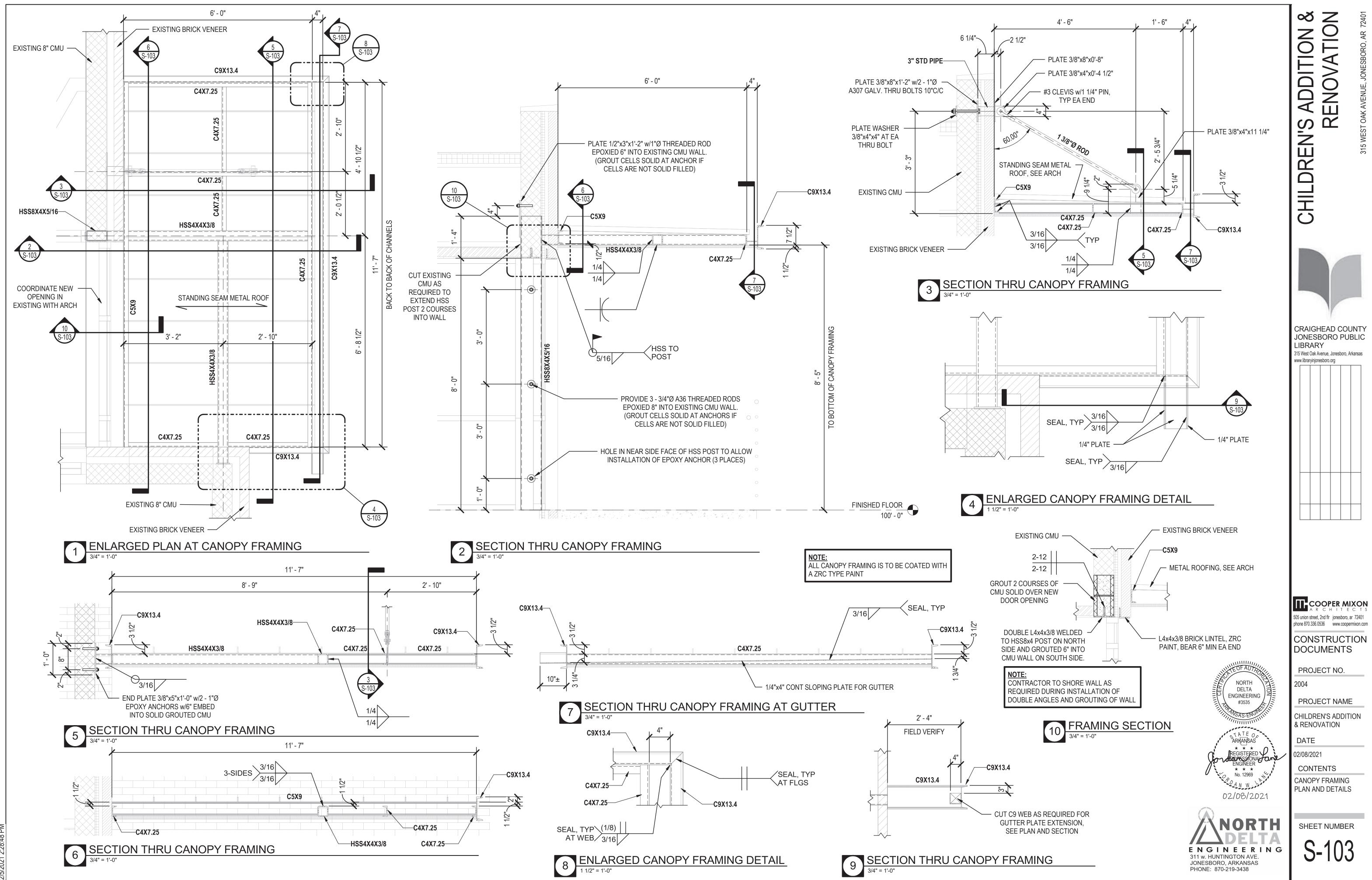
PROJECT NAME

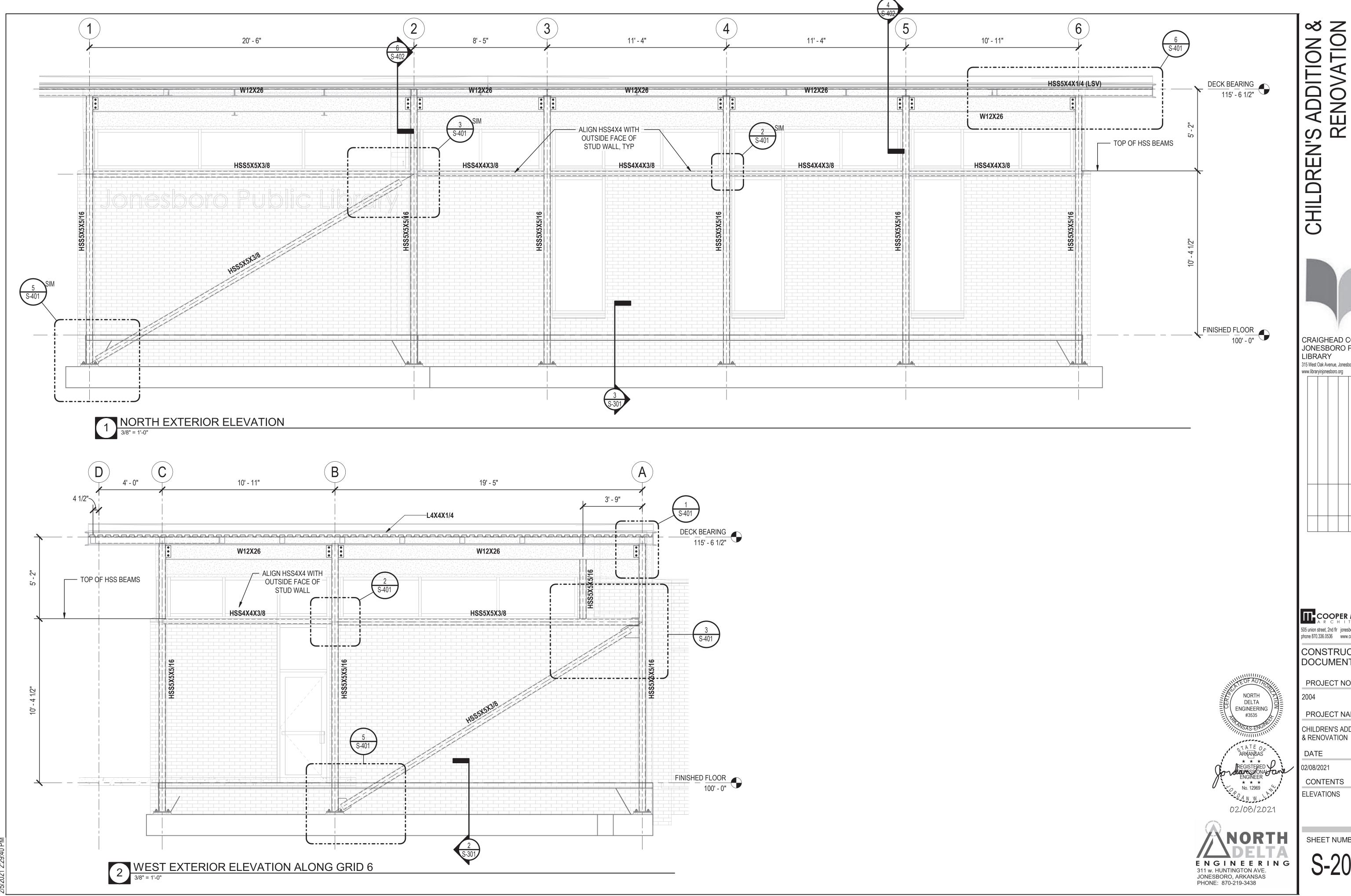
CHILDREN'S ADDITION & RENOVATION

DATE

CONTENTS ROOF FRAMING PLAN

SHEET NUMBER





'S ADDITION & RENOVATION

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

COOPER MIXON
A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

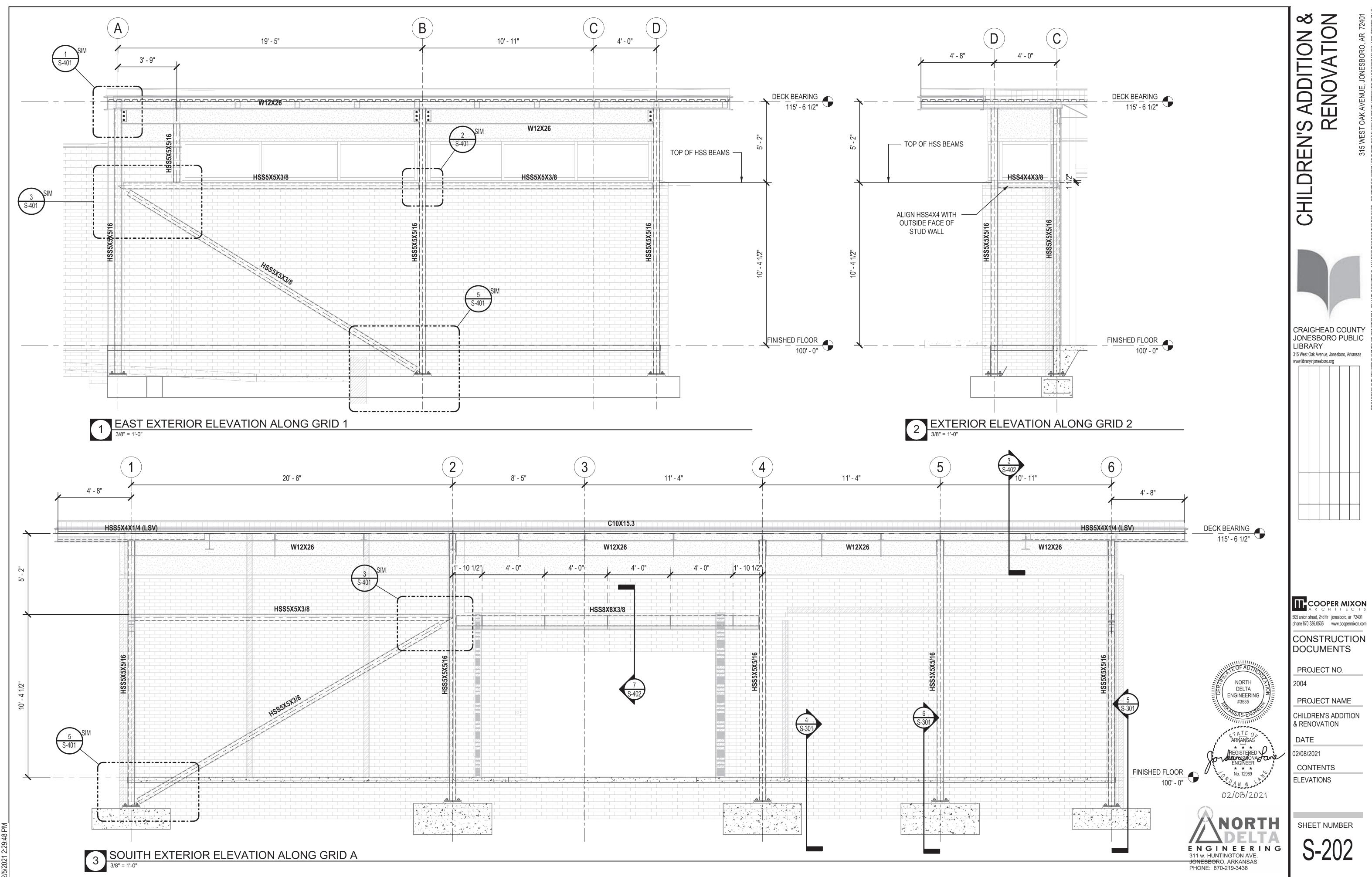
PROJECT NO.

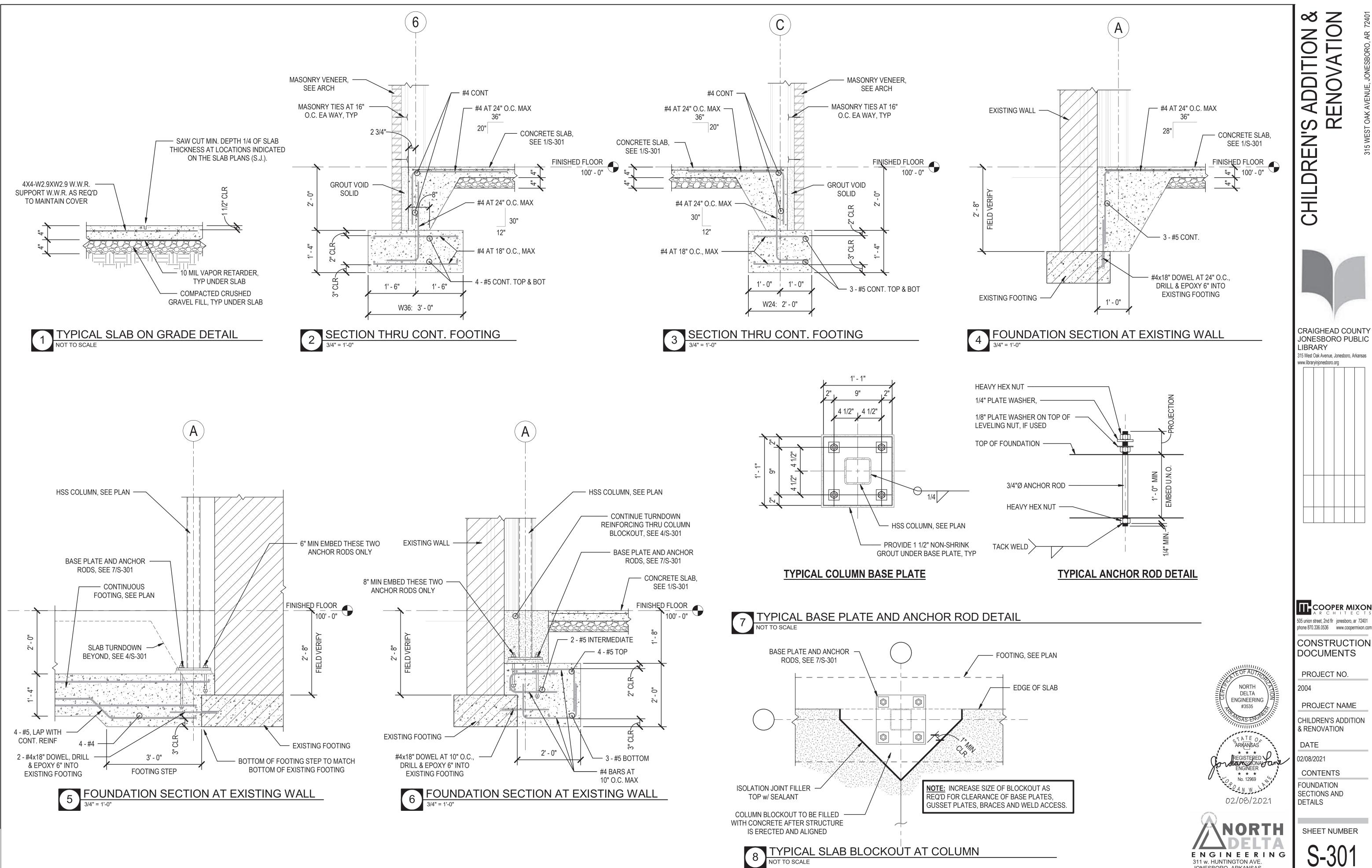
PROJECT NAME CHILDREN'S ADDITION

DATE

CONTENTS ELEVATIONS

SHEET NUMBER





ADDITION & RENOVATION

DREN'S



CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

COOPER MIXON A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

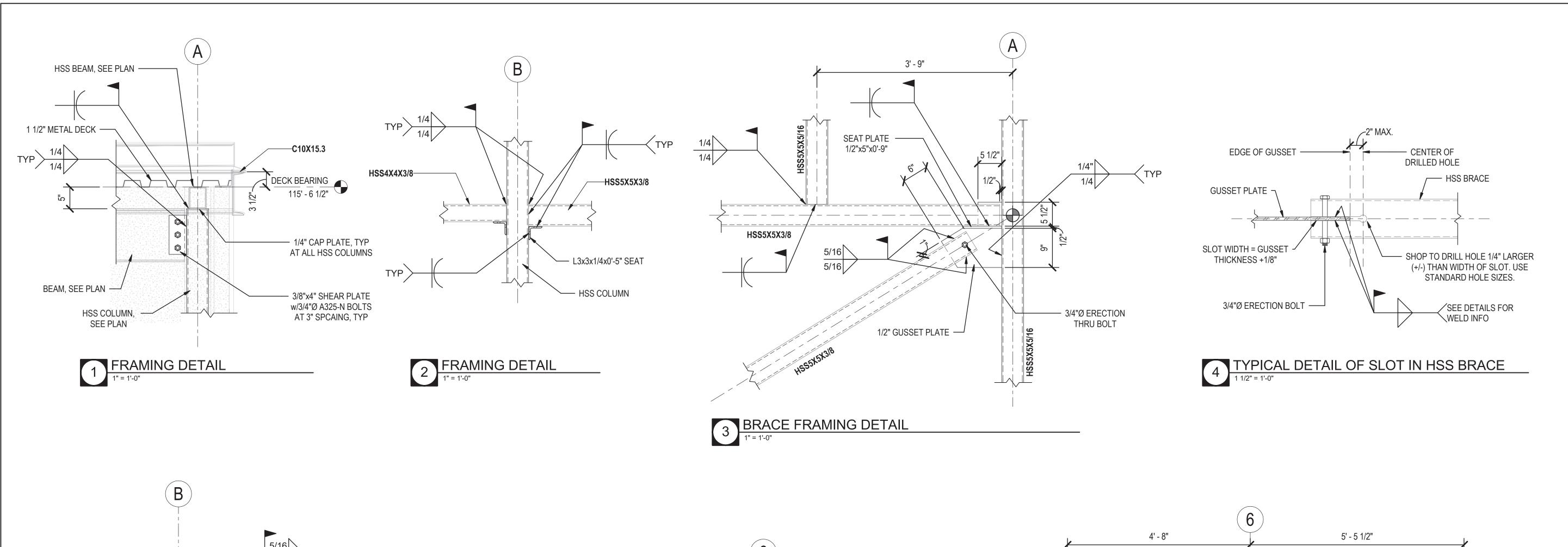
DATE

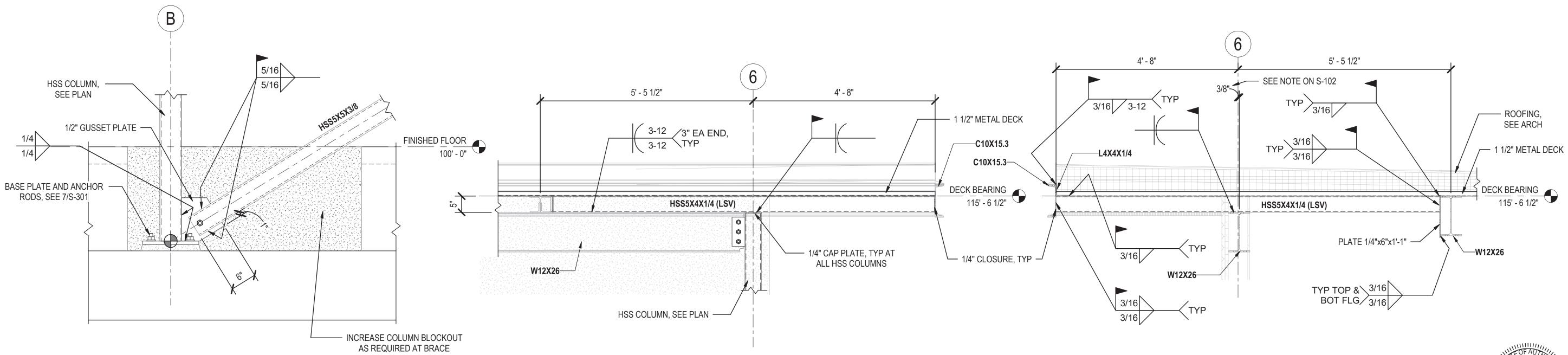
CONTENTS FOUNDATION

SHEET NUMBER

ENGINEERING

311 w. HUNTINGTON AVE. JONESBORO, ARKANSAS PHONE: 870-219-3438



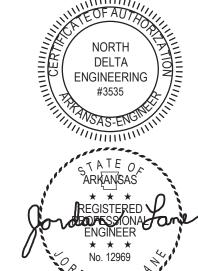


6 ROOF FRAMING DETAIL

3/4" = 1'-0"

5 BRACE FRAMING DETAIL

1" = 1'-0"



7 TYPICAL SECTION THRU ROOF FRAMING
3/4" = 1'-0"



02/08/2021

CHILDREN'S ADDITION & RENOVATION



JONESBORO PUBLIC LIBRARY
315 West Oak Avenue, Jonesboro, Arkansas www.libraryinjonesboro.org

TOOPER MIXON
A R C H I T E C T S

505 union street, 2nd flr jonesboro, ar 72401
phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME
CHILDREN'S ADDITION

& RENOVATION

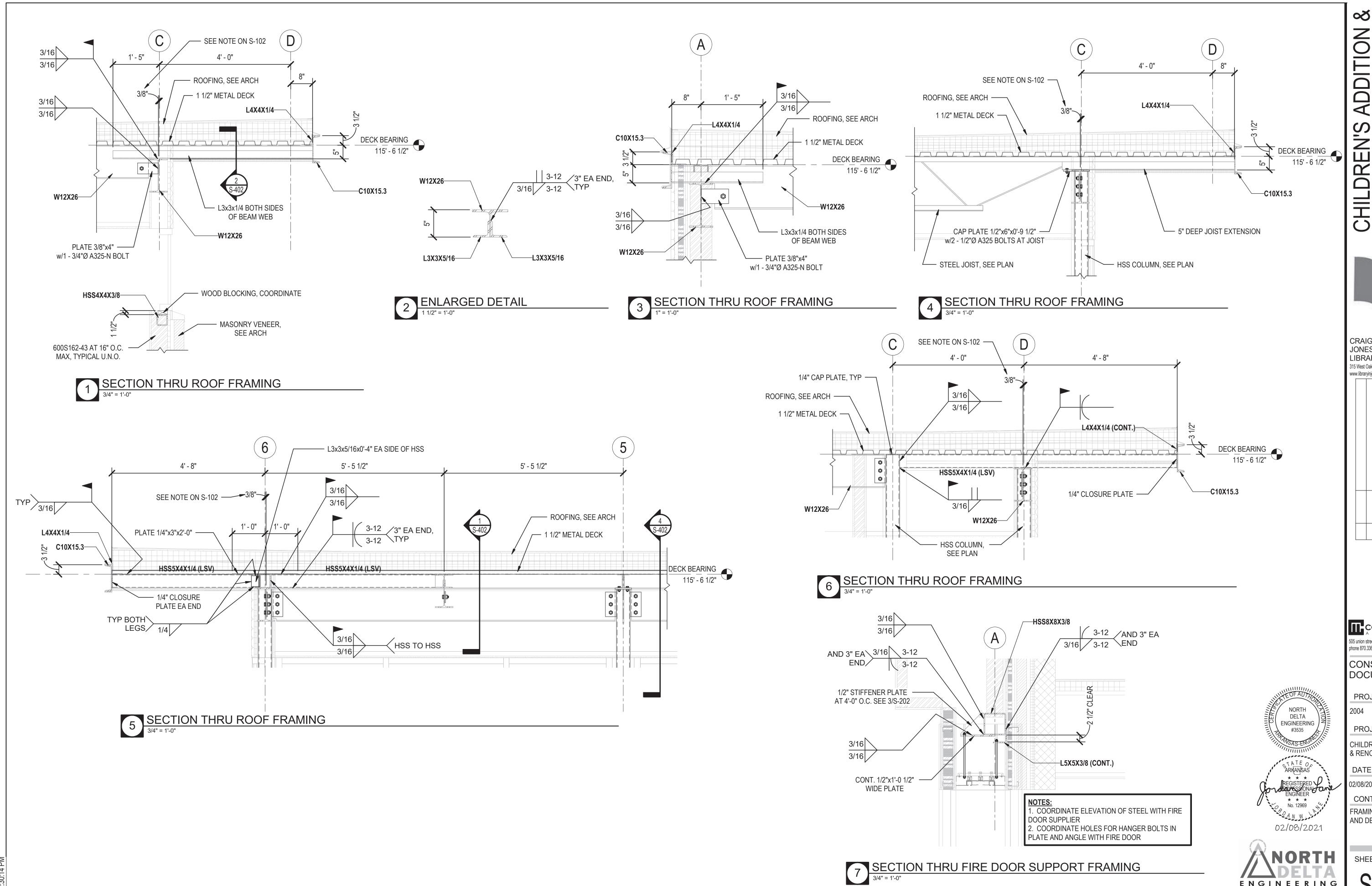
DATE

02/08/2021

CONTENTS
FRAMING SECTIONS
AND DETAILS

SHEET NUMBER

S-401



'S ADDITION & RENOVATION

CRAIGHEAD COUNTY JONESBORO PUBLIC LIBRARY 315 West Oak Avenue, Jonesboro, Arkansas

www.libraryinjonesboro.org

COOPER MIXON A R C H I T E C T S 505 union street, 2nd flr jonesboro, ar 72401 phone 870.336.0536 www.coopermixon.com

CONSTRUCTION DOCUMENTS

PROJECT NO.

PROJECT NAME

CHILDREN'S ADDITION & RENOVATION

DATE 2/08/2021

CONTENTS FRAMING SECTIONS AND DETAILS

SHEET NUMBER

ENGINEERING 311 w. HUNTINGTON AVE.

JONESBORO, ARKANSAS PHONE: 870-219-3438