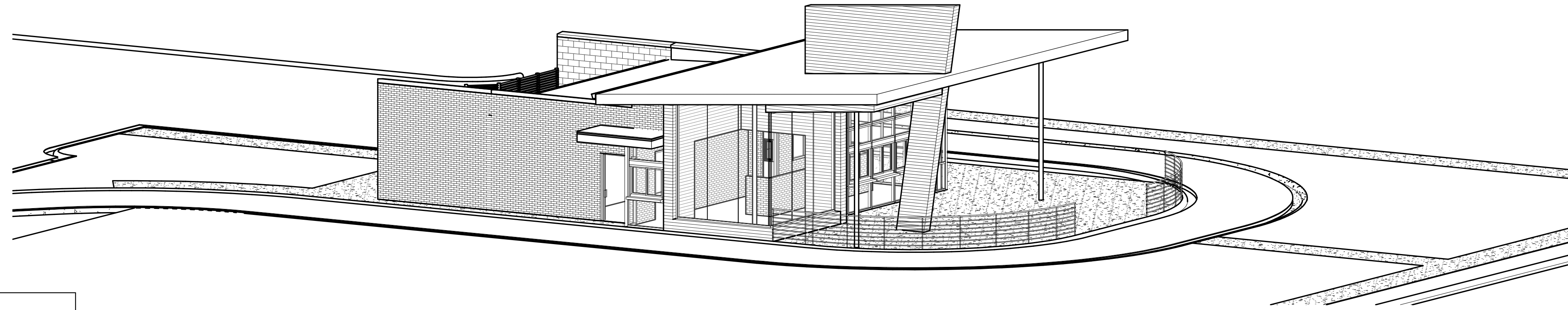


100% CONSTRUCTION DOCUMENTS ANDY'S FROZEN CUSTARD

CONWAY, ARKANSAS



STUCK ASSOCIATES
ARCHITECTURE
PLANNING
ENGINEERING
LANDSCAPE ARCHITECTURE
1906 SOUTH MAIN
LITTLE ROCK, AR 72113
501.378.0099
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

INDEX OF DRAWINGS	
GENERAL	
G001	COVER SHEET
G002	BUILDING INFORMATION & LEGENDS
LIFE-SAFETY	
LS-1	LIFE SAFETY PLAN
CIVIL	
C-1	SITE PLAN
C-2	GRADING PLAN
C-3	SEDIMENTATION & EROSION CONTROL PLAN
C-4	SEDIMENTATION & EROSION CONTROL DETAILS
C-5	SITE DETAILS
C-6	SITE DETAILS
C-7	HIGHWAY DETAILS
C-8	LANDSCAPING PLAN
ARCHITECTURAL	
A001	DOOR AND WINDOW SCHEDULE & ELEVATIONS
A100	DETAILS
A101	FLOOR PLAN
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A203	MECHANICAL SCREEN ELEVATIONS AND DETAILS
A204	BLADE SIGN ELEVATIONS AND DETAILS
A205	DUMPSTER ENLARGED PLAN & ELEVATIONS
A251	BUILDING SECTIONS
A301	ROOF PLAN
A401	REFLECTED CEILING PLAN
A501	WALL SECTIONS
A601	INTERIOR ELEVATIONS
A701	MILLWORK ELEVATIONS & DETAILS
A801	EQUIPMENT & FINISH PLAN
STRUCTURAL	
S100	FOUNDATION PLAN
S110	STRUCTURAL DETAILS
S200	ROOF FRAMING
MECHANICAL	
M1	FLOOR PLAN - HVAC
PLUMBING	
P1	UNDERFLOOR PLAN - PLUMBING
P2	FLOOR PLAN - PLUMBING
ELECTRICAL	
E1	ELECTRICAL SITE PLAN
E2	LIGHTING PLAN
E3	POWER FLOOR PLAN
E4	POWER RISER
E5	ELECTRICAL NOTES

Pursuant to the Conway Zoning Ordinance, this site plan was given approval by the Planning Director of the City of Conway, Arkansas. All conditions of approval having been completed, this document is hereby accepted and this certificate executed under the authority of such regulations.

Date of execution: _____

Conway, Arkansas Planning Director
Bryan Patrick

AFPC CODE DATA CERTIFICATION

"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."

SIGNED: _____

XXXXXXXXXX, STUCK ASSOCIATES, P.L.L.C

<p>ARCHITECT: PAUL HOELSCHER STUCK ASSOCIATES, PLLC 328 SOUTH CHURCH STREET JONESBORO, AR 72401 P. (870) 932-4271 F. (870) 932-0374</p>	<p>CIVIL ENGINEER: JUSTIN MAGIE MAGIE ENGINEERING & LAND DEVELOPMENT, INC 915 OAK STREET, SUIT 102 CONWAY, AR 72032 P. (501) 450.7676</p>	<p>MECHANICAL ENGINEER: WADE WETZLER ISGI 136 APPLE BLOSSOM LOOP MAUMELLE, AR 72113 (501) 903.3328</p>	
<p>ARCHITECT: PROJECT MANAGER JOSEPH MOSS STUCK ASSOCIATES, PLLC 328 SOUTH CHURCH STREET JONESBORO, AR 72401 P. (870) 932-4271 F. (870) 932-0374</p>	<p>STRUCTURAL ENGINEER: MIKE SMITH SMITH ENGINEERING 168 MILITARY RD MARION, AR 72364 (870) 739.5533</p>	<p>PLUMBING ENGINEER: WADE WETZLER ISGI 136 APPLE BLOSSOM LOOP MAUMELLE, AR 72113 (501) 903.3328</p>	
<p>OWNER: ANDY'S FROZEN CUSTARD 338 N. BOONVILLE AVE. SPRINGFIELD, MO. 65806 P. (417) 881.3500</p>	<p>CLIENT: MARK CRABTREE BRANDON CRABTREE (417) 773.1714</p>	<p>ELECTRICAL ENGINEER: ROBERT MERRIOTT LUCAS MERRIOTT & ASSOCIATES 2225 W. 7TH ST LITTLE ROCK, AR 72201 (501) 374.3522</p>	
<p>CONTACT INFO 1/8" = 1'-0"</p>			<p>VICINITY MAP NTS</p>

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NO. LL-112
AR 0000000000
NOT FOR CONSTRUCTION
Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

100% CONSTRUCTION DOCUMENTS
Issue Date

REVISIONS

Sheet Number
G001
Project Number

COVER SHEET

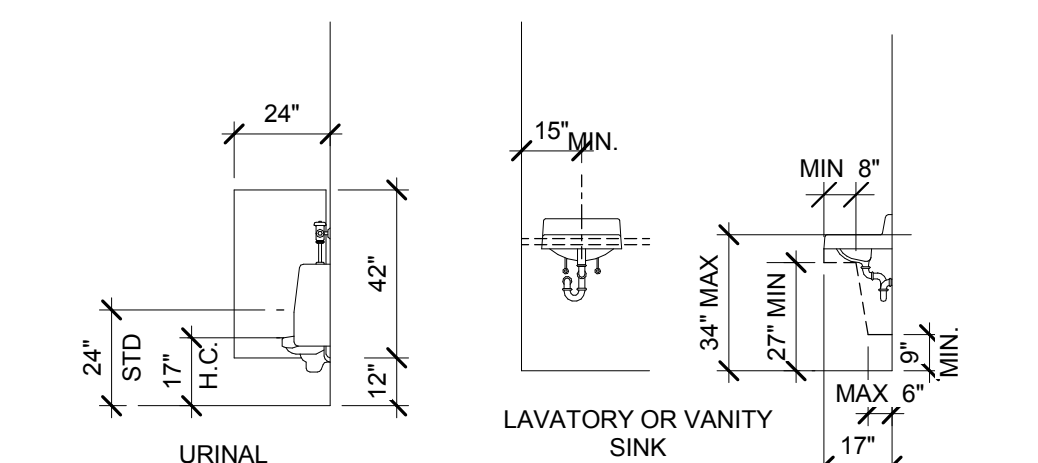
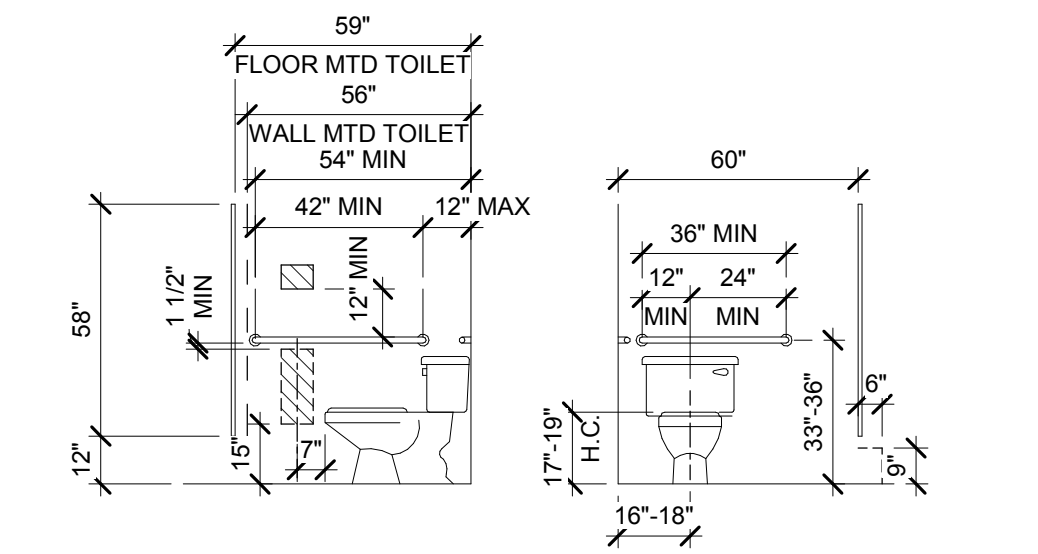
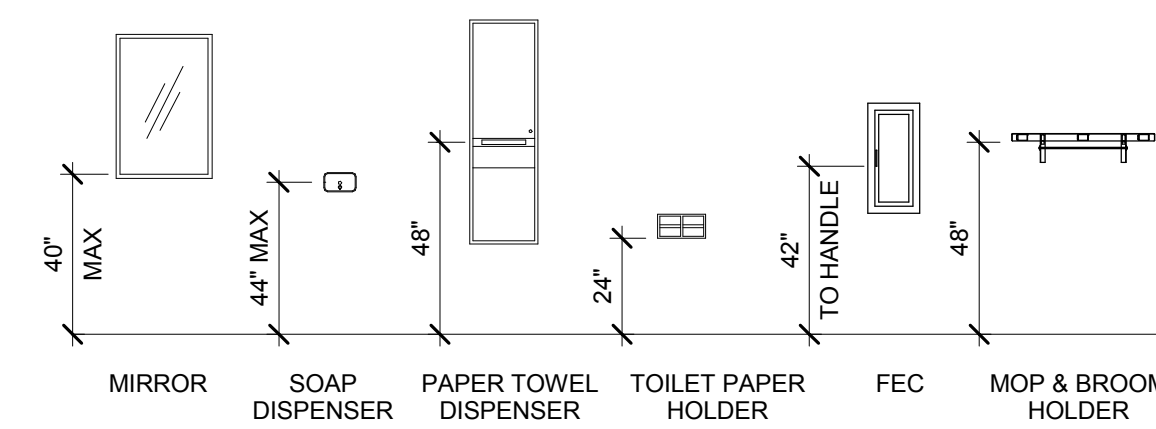
GENERAL NOTES

1. ALL WORK AND MATERIALS FURNISHED SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES, INCLUDING, BUT NOT LIMITED TO THE STATE OF ARKANSAS FIRE PREVENTION CODE, THE REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, NATIONAL FIRE PROTECTIVE ASSOCIATION REQUIREMENTS AND ALL FEDERAL, STATE, AND MUNICIPAL AUTHORITIES HAVING JURISDICTION OVER THE WORK.
2. CONTRACTOR IS RESPONSIBLE FOR SECURING AND OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSPECTIONS AND PAYING ALL APPLICABLE FEES FOR ALL TRADES.
3. CONTRACTORS MUST COMPLY WITH ALL APPROPRIATE MUNICIPAL AND REGULATORY AGENCIES, CODES AND REQUIREMENTS. THE CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSURANCE IN ACCORDANCE WITH BUILDING REQUIREMENTS AND SHALL INCLUDE A HOLD HARMLESS CLAUSE FOR THE OWNER, BUILDING MANAGEMENT, AND THE ARCHITECT.
4. CONTRACTOR SHALL PROVIDE CONTROLLED INSPECTIONS AS REQUIRED FOR THE ***** PLANNING, ENGINEERING, AND INSPECTION DEPARTMENTS APPROVAL. ALL CONTROLLED INSPECTIONS ARE TO BE PERFORMED BY LICENSED PROFESSIONALS AND THE COST OF THESE SERVICES IS TO BE PAID BY THE CONTRACTOR.
5. THE SUBMISSION OF A PROPOSAL BY THE CONTRACTOR WILL BE CONSTRUED AS EVIDENCE THAT A CAREFUL AND THOROUGH EXAMINATION OF THE PREMISES HAS BEEN MADE AND LATER CLAIMS FOR LABOR, MATERIALS OR EQUIPMENT REQUIRED OR FOR DIFFICULTIES ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE, WILL NOT BE RECOGNIZED. IT SHALL ALSO CONSTITUTE A REPRESENTATION THAT THE CONTRACTOR HAS CHECKED AND VERIFIED ALL QUANTITIES, WORK AND MATERIALS INVOLVED AND THAT HE OR SHE SHALL TAKE RESPONSIBILITY OR ANY DEFICIENCIES THEREIN.
6. BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, EACH TRADE SHALL VERIFY ALL MEASUREMENTS AT THE BUILDING AND SHALL BE RESPONSIBLE FOR CORRECTNESS OF SAME. NO EXTRA CHARGE OR COMPENSATIONS WILL BE ALLOWED ON ACCOUNT OF DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND THE MEASUREMENTS INDICATED ON THE DRAWINGS; ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS WHICH MAY BE FOUND SHALL BE SUBMITTED TO THE DESIGNER FOR CONSIDERATION AND CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS.
7. ALL THE ARCHITECT'S DRAWINGS AND CONSTRUCTION NOTES ARE COMPLIMENTARY AND WHAT IS CALLED FOR BY EITHER WILL BE BINDING AS IF CALLED FOR BY ALL; ANY WORK SHOWN OR REFERRED TO ON ANY ONE DRAWING SHALL BE PROVIDED AS SHOWN ON ALL DRAWINGS. WHENEVER AN ITEM IS SPECIFIED AND/OR SHOWN ON THE DRAWINGS BY DETAIL OR REFERENCE IT SHALL BE CONSIDERED TYPICAL FOR OTHER ITEMS WHICH ARE OBVIOUSLY INTENDED TO BE THE SAME, EVEN THOUGH NOT SO DESIGNATED OR SPECIFICALLY NAMED BUT DO SERVE THE SAME FUNCTION.
8. FULL SIZE OR LARGE SCALE DETAILS OR DRAWINGS SHALL GOVERN SMALL SCALE DRAWINGS WHICH THEY ARE INTENDED TO AMPLIFY. DETAILS OR CONDITIONS INDICATED FOR A PORTION OF THE WORK BUT NOT CARRIED OUT FULLY FOR OTHER PORTIONS SHALL APPLY THROUGHOUT TO ALL SIMILAR PORTIONS EXCEPT AS OTHERWISE SPECIFICALLY NOTED. IN EVERY CASE A MORE EXPENSIVE ITEM OR METHOD SHALL BE ASSUMED OVER A LESS EXPENSIVE ONE AND DIMENSIONS SHALL BE FIGURED RATHER THAN DETERMINED BY RULE OR SCALE.
9. THE CHARACTER AND SCOPE OF THE WORK ARE ILLUSTRATED BY THE DRAWINGS. TO INTERPRET AND EXPLAIN THE DRAWINGS, OTHER INFORMATION DEEMED NECESSARY BY THE ARCHITECT WILL BE FURNISHED TO CONTRACTOR WHEN AND AS REQUIRED BY THE WORK. IT IS TO BE UNDERSTOOD THAT THE SAID ADDITIONAL DRAWINGS ARE TO BE OF EQUAL FORCE AS THE ORIGINAL DRAWINGS, AND SHALL BE CONSIDERED AS FORMING A PART OF THIS SET.
10. THE CONTRACTOR SHALL ABIDE BY AND COMPLY WITH THE TRUE INTENT AND MEANING OF THE DRAWINGS AND NOTES TAKEN AS A WHOLE AND SHALL NOT AVAL HIMSELF OR HERSELF OF ANY OBVIOUS ERRORS OR OMISSIONS. SHOULD ANY EXIST, SHOULD ANY ERROR OR DISCREPANCY APPEAR OR ANY DOUBT ARISE AS TO THE TRUE MEANING OF THE DRAWINGS OR NOTES, THE CONTRACTOR SHALL BRING SUCH ITEMS TO THE ATTENTION OF THE ARCHITECT BEFORE SUBMISSION OF PROPOSAL FOR EXPLANATION OR CORRECTION OF SAME. AFTER THE SUBMISSION OF PROPOSAL, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL SUCH ITEMS.
11. THE WORK TO BE PERFORMED CONSISTS OF FURNISHING ALL LABOR, EQUIPMENT, TOOLS, TRANSPORTATION, SUPPLIES, FEES, MATERIALS, AND SERVICES IN ACCORDANCE WITH THESE NOTES AND DRAWINGS; AND INCLUDING PERFORMING ALL OPERATIONS NECESSARY TO CONSTRUCT AND INSTALL COMPLETE, IN SATISFACTORY CONDITION, THE VARIOUS MATERIALS AND EQUIPMENT AT THE LOCATIONS SHOWN. IT IS INTENDED THAT THE DRAWINGS INCLUDE EVERYTHING REQUISITE AND NECESSARY TO FINISH THE ENTIRE WORK PROPERLY, NOTWITHSTANDING THE FACT THAT EVERY ITEM NECESSARILY INVOLVED MAY NOT BE SPECIFICALLY MENTIONED OR SHOWN. ANY ITEM WHICH MAY BE REASONABLY CONSTRUED AS INCIDENT TO THE PROPER AND SATISFACTORY COMPLETION OF THE WORK IN ACCORDANCE WITH THE INTENT OF THESE NOTES AND DRAWINGS IS HEREBY INCLUDED.
12. THE STANDARD SPECIFICATIONS OF THE MANUFACTURER FOR PRODUCTS CALLED FOR IN THE DRAWINGS AND NOTES ARE HEREBY MADE PART OF THESE NOTES WITH THE SAME FORCE AND EFFECT AS THOUGH HEREIN WRITTEN OUT IN FULL.
13. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF HE CANNOT FOR ANY REASON COMPLY WITH ALL THE REQUIREMENTS OF THESE NOTES AND DRAWINGS.
14. THE CONTRACTOR SHALL SUBMIT IN WRITING ALL PROPOSALS FOR ADDITIONAL WORK TO THE ARCHITECT FOR REVIEW AND APPROVAL. NO ADDITIONAL WORK IS TO PROCEED UNTIL A SIGNED AUTHORIZATION TO PROCEED IS RETURNED TO CONTRACTOR.
15. WORK AFFECTED BY CHANGES PROPOSED IN ANY REVISED DRAWINGS OR OTHER DOCUMENTS ISSUED TO THE CONTRACTOR SHALL NOT BE EXECUTED UNLESS CHANGES ARE ACCOMPANIED BY LETTER OF AUTHORIZATION TO PROCEED ACCORDINGLY. IN CASES WHERE INSTRUCTIONS ACCOMPANYING AN ISSUE OF REVISED DRAWINGS OR SPECIFICATIONS REQUEST ESTIMATES OF COST, SUCH ESTIMATES SHALL BE PREPARED AND SUBMITTED PROMPTLY IN ORDER NOT TO AFFECT THE PROGRESS OF THE WORK.
16. PAYMENT WILL NOT BE MADE TO GENERAL CONTRACTOR ON CHANGES OR EXTRAS UNLESS THEY ARE APPROVED IN WRITING BY OWNER OR OWNER'S REPRESENTATIVES.
17. THE PROJECT HAS BEEN DESIGNED AND DETAILED FOR THE SPECIFIC MATERIALS AND EQUIPMENT SPECIFIED. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ARCHITECT. IF THE SPECIFIED MATERIAL IS NOT AVAILABLE, THE CONTRACTOR SHALL PROPOSE AN ALTERNATE MATERIAL AND SHALL PROVIDE DRAWINGS, SAMPLES, SPECIFICATIONS, MANUFACTURER'S LITERATURE, PERFORMANCE DATA, ETC., IN ORDER THAT THE ARCHITECT CAN EVALUATE THE PROPOSED SUBSTITUTION. IF THE SUBSTITUTION AFFECTS A CORRELATED FUNCTION, ADJACENT CONSTRUCTION, OR THE WORK OF ANY OTHER CONTRACTOR OR TRADE, THE NECESSARY CHANGES AND MODIFICATIONS TO THE AFFECTED WORK SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. NO REQUESTS FOR SUBSTITUTES WILL BE ENTAINED BY THE ARCHITECT DUE TO CONTRACTOR'S FAILURE TO ORDER MATERIALS IN A TIMELY MANNER.
18. ALL MATERIALS REQUIRED FOR THE PERFORMANCE OF THIS WORK SHALL BE NEW AND OF THE BEST QUALITY OF THE KINDS SPECIFIED. THE USE OF OLD OR SECOND-HAND MATERIALS IS STRICTLY FORBIDDEN, EXCEPT FOR LOCATIONS ON THE DRAWINGS THAT REFER TO REMOVAL AND RELOCATION OF MATERIALS OR EQUIPMENT. MATERIALS SHALL BE USED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT ALL PRODUCT WARRANTIES. THE CONTRACTOR SHALL WARRANTY ALL WORK AS PER ARKANSAS REGULATIONS. UPON REQUEST, THE MANUFACTURER'S REPRESENTATIVE SHALL GO TO THE SITE AND INSTRUCT THE MECHANICS IN THE USE OF THE MATERIALS OR SHALL SUPERVISE THEIR USE.
19. THE STANDARD SPECIFICATIONS OF THE MANUFACTURERS APPROVED FOR USE IN THE PROJECT ARE HEREBY MADE A PART OF THESE NOTES WITH THE SAME FORCE AND EFFECT AS THOUGH HEREIN WRITTEN OUT IN FULL, EXCEPT THAT WHEREVER THE DRAWINGS REQUIRE HEAVIER MEMBERS, BETTER QUALITY MATERIALS OR ARE OTHERWISE MORE STRINGENT, THOSE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
20. THE CONTRACTOR SHALL SUBMIT ALL FABRICATION SHOP DRAWINGS, SAMPLES, AND FIXTURE CUTS FOR THE ARCHITECT'S REVIEW AS REQUIRED AND/OR INDICATED ON THE DRAWINGS. THE ARCHITECT'S REVIEW SHALL NOT BE CONSTRUED AS AN INDICATION THAT THE SUBMITTAL IS CORRECT OR SUITABLE NOR THAT WORK REPRESENTED BY SUBMITTAL COMPLIES WITH THE DRAWINGS, EXCEPT AS TO THE MATTERS OF FINISH, COLOR, AND OTHER AESTHETIC MATTERS. ACTION NOTED ABOVE DOES NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY TO COORDINATE ALL TRADES AND TO CHECK QUANTITIES AND DIMENSIONS AGAINST CONDITIONS IN THE FIELD. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ALL ERRORS ON THEIR DRAWINGS.

21. THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS COMPLETE WITH MANUFACTURER'S EQUIPMENT CUTS, FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
22. WHEN "APPROVED EQUAL," "EQUAL TO," OR OTHER GENERAL QUALIFYING TERMS ARE USED IT SHALL BE BASED UPON THE REVIEW AND APPROVAL BY CLIENT OR HIS/HER REPRESENTATIVE. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT FIRST INFORMING CLIENT. SUBMIT SUBSTITUTE MATERIALS SPECIFICATIONS AND SAMPLES FOR APPROVAL, IN WRITING PRIOR TO COMMENCEMENT OF WORK.
23. ANY MATERIALS DELIVERED OR WORK PERFORMED, CONTRARY TO THE DRAWINGS AND SPECIFICATIONS AND APPROVED SHOP DRAWINGS, SHALL BE REMOVED BY THE CONTRACTOR AT HIS OWN EXPENSE, AND THE SAME SHALL BE REPLACED WITH OTHER MATERIALS OR WORK SATISFACTORY TO THE ARCHITECT. THE CONTRACTOR SHALL ALSO ASSUME THE COST OF REPLACING THE WORK WHICH MAY BE DISTURBED.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY AND ACCURATELY LAYING OUT THE WORK AND FOR THE LINES AND MEASUREMENTS HEREIN. THE CONTRACTOR SHALL ESTABLISH NECESSARY REFERENCE LINES AND PERMANENT BENCH MARKS FROM WHICH BUILDING LINES AND ELEVATION SHALL BE TAKEN. HEIGHTS OF ALL WORK CALLED FOR "A.F.F." INCLUDING BUT NOT LIMITED TO SOFFITS, CEILINGS, DOORS, AND HOLLOW METAL SHALL BE TRUE AND LEVEL WITHIN A MAXIMUM TOLERANCE OF 1/8" OVERALL THROUGHOUT THE ENTIRE PROJECT.
25. ALL HVAC, PLUMBING, SPRINKLER AND ELECTRICAL LINES ARE TO BE COORDINATED SO THAT NO CONFLICTS OCCUR. ANY CONFLICTS WHICH RESULT IN A RELOCATION OF A FINISHED SURFACE MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION.
26. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY COVERING ALL WORK PERFORMED AND EQUIPMENT INSTALLED.
27. CONTRACTOR SHALL CAREFULLY REMOVE AND PROTECT ITEMS INDICATED TO BE SAVED FOR RE-USE.
28. THE CONTRACTOR SHALL KEEP THE ARCHITECT INFORMED OF THE PROGRESS OF THE WORK. NO WORK SHALL BE CLOSED OR COVERED UNTIL IT HAS BEEN VISUALLY INSPECTED AND APPROVED. SHOULD UNINSPECTED WORK BE COVERED THE CONTRACTOR SHALL, AT THEIR OWN EXPENSE, UNCOVER ALL SUCH WORK SO THAT IT CAN BE PROPERLY INSPECTED AND AFTER SUCH INSPECTION, SHALL PROPERLY BE REPAIRED AND REPLACED ALL WORK INTERFERED WITH.
29. ALL WORK SHALL BE SUBJECT TO FINAL INSPECTION BY THE ARCHITECT AND ACCEPTANCE BY THE OWNER.
30. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF WORKERS, PUBLIC, AND PROPERTY.
31. A COPY OF THE LATEST SIGNED AND SEALED SET OF CONSTRUCTION DRAWINGS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY CLIENT, HIS REPRESENTATIVES, THE ARCHITECT, OR INSPECTORS.
32. THE CONTRACTOR SHALL HAVE A COMPETENT SUPERINTENDENT ON THE PREMISES AT ALL TIMES WHEN THE WORK IS IN PROGRESS.
33. ALL PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES.
34. THE GENERAL CONTRACTOR SHALL COORDINATE THEIR OWN WORK WITH THE WORK OF ALL OTHER CONTRACTORS, WHETHER THEIR OWN OR THOSE ON SEPARATE CONTRACT. PRIOR TO COMMENCING WORK, THE GENERAL CONTRACTOR SHALL PROVIDE A WORK SCHEDULE TO SHOW ESTIMATED COMMENCEMENT AND COMPLETION DATES OF EACH TRADE IDENTIFYING ALSO LONG LEAD ITEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR GIVING ALL TRADES SUCH INFORMATION, PLANS OR DETAILS AS MAY BE REQUIRED FOR THE PROPER INSTALLATION OF THEIR WORK. ALL MATERIALS SHALL BE ORDERED SUFFICIENTLY AHEAD OF TIME SO THAT WORK CAN PROCEED ON SCHEDULE. NO SUBSTITUTIONS WILL BE ACCEPTED BECAUSE OF FAILURE TO DO SO.
35. THE OWNER RESERVES THE RIGHT TO LET OTHER CONTACTS IN CONNECTION WITH THE WORK OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK WITH OTHER CONTRACTORS. THE CONTRACTOR SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK.
- 36 A. THE PREMISES AND THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND KEPT FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH DURING THE ENTIRE CONSTRUCTION PERIOD. REMOVE CRATES, CARTONS AND OTHER FLAMMABLE WASTE MATERIALS OR TRASH FROM THE WORK AREAS AT THE END OF EACH WORKING DAY. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE JOB SITE AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. NO MATERIAL OR DEBRIS STORAGE SHALL BE PERMITTED AT THE STREET OR SIDEWALK AT ANY TIME.
- 36 B. ELECTRICAL CLOSETS, PIPE AND DUCT SHAFTS CHASES, FURRED SPACES AND SIMILAR SPACES SHALL BE CLEANED AND LEFT FREE FROM RUBBISH LOOSE PLASTER, MORTAR DRIPPINGS, EXTRANEUS CONSTRUCTION MATERIALS, DIRT AND DUST.
- 36 C. CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATION SHALL BE PROMPTLY RESTORED, REPAIRED OR REPLACED TO THE SATISFACTION OF THE CLIENT AT NO ADDITIONAL COST.
- 36 D. CLEAN UP IMMEDIATELY UPON COMPLETION OF EACH TRADE'S WORK.
- 36 E. THIS CLEANING INCLUDES THE REMOVAL OF TRASH AND RUBBISH FROM THESE AREAS. BROOM CLEANING OF FLOORS, THE REMOVAL OF ANY PLASTER, MORTAR, DUST AND OTHER EXTRANEUS MATERIALS FROM FINISH SURFACES, INCLUDING BUT NOT LIMITED TO MISCELLANEOUS METAL, WOODWORK, PLASTER, GLASS, GYPSUM DRYWALL, MASONRY, CONCRETE, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING DUCTWORK, CONDUIT, AND SURFACES VISIBLE AFTER PERMANENT FIXTURES, INDUCTION UNIT COVERS, GRILLES, REGISTERS, AND OTHER SUCH FIXTURES OR DEVICES ARE IN PLACE.
- 36 F. IN ADDITION TO THE CLEANING SPECIFIED ABOVE AND THE MORE SPECIFIC CLEANING WHICH MAY BE REQUIRED IN VARIOUS SECTIONS OF THE SPECIFICATIONS THE PREMISES SHALL BE PREPARED FOR OCCUPANCY BY:
 - (I) A THOROUGH CLEANING THROUGHOUT INCLUDING WASHING OR CLEANING BY OTHER APPROVED METHODS OF ALL FLOORS AND SURFACES ON WHICH DIRT OR DUST HAS COLLECTED AND BY WASHING GLASS, REMOVING ALL PAINT, FOREIGN MATERIAL, AND STAINS THEREON.
 - (II) PROVIDING AND MAINTAIN ADEQUATE RUNNER STRIPS OF NON-STAINING REINFORCED KRAFT BUILDING PAPER ON FINISHED FLOORS AS REQUIRED FOR PROTECTION.
 - (III) LEAVING ALL FIXTURES AND EQUIPMENT IN AN UNDAMAGED, BRIGHT, CLEAN, POLISHED CONDITION.
 - (IV) CARRYING ALL HARDWARE AND ALL OTHER METAL WORK.
 - (V) DO ALL OTHER CLEANING AS REQUIRED TO TURN THE PREMISES OVER TO THE OWNER IN A SPOTLESS AND ORDERLY CONDITION.
- 36 G. ALL CONSTRUCTION SHOULD BE SEPERATED AND RECYCLED. THIS SHOULD INCLUDE (BUT IS NOT LIMITED TO); METAL, CARDBOARD, WOOD, GYPSUM BOARD, PLASTIC, AND CARPET.
37. THE OWNER RESERVES THE RIGHT TO DENY/REJECT ANY BID HE/SHE CHOOSES.

SAFETY OF PUBLIC AND PROPERTY

1. INSTITUTE AND MAINTAIN SAFETY MEASURES AND PROVIDE ALL EQUIPMENT OR TEMPORARY CONSTRUCTION NECESSARY TO SAFEGUARD ALL PERSONS AND PROPERTY AFFECTED.
2. STRUCTURES, DEVICES, OR CONSTRUCTION EQUIPMENT SHALL NOT BE LOADED IN EXCESS OF THEIR DESIGN CAPACITY.
3. BEFORE USING CONSTRUCTION EQUIPMENT OR DEVICES, SAME SHALL BE INSPECTED BY THE PERSON SUPERINTENDING THE WORK. AND DEFECTS OR UNSAFE CONDITIONS SHALL BE PROMPTLY CORRECTED BEFORE USE.
4. DETERMINE LOCATION, PROTECT AND SAFEGUARD ALL UTILITIES ON OR ADJACENT TO SITE. NOTIFY ALL UTILITY COMPANIES AND BUILDING MANAGEMENT AS REQUIRED.
5. MAINTAIN FIRE PREVENTIVE, SANITARY AND SAFETY FACILITIES.
6. ALL MACHINES, TOOLS, SERVICE LINES AND CONDUITS SHALL BE SHIELDED OR BARRICADED TO PROVIDE SAFETY AND PREVENT CONTACT BY THE PUBLIC.
7. NO MATERIALS SHALL BE DROPPED OR THROWN OUTSIDE THE EXTERIOR WALLS OF THE BUILDING.
8. AREAS USED BY THE PUBLIC SHALL BE MAINTAINED FREE FROM DEBRIS, EQUIPMENT, MATERIALS

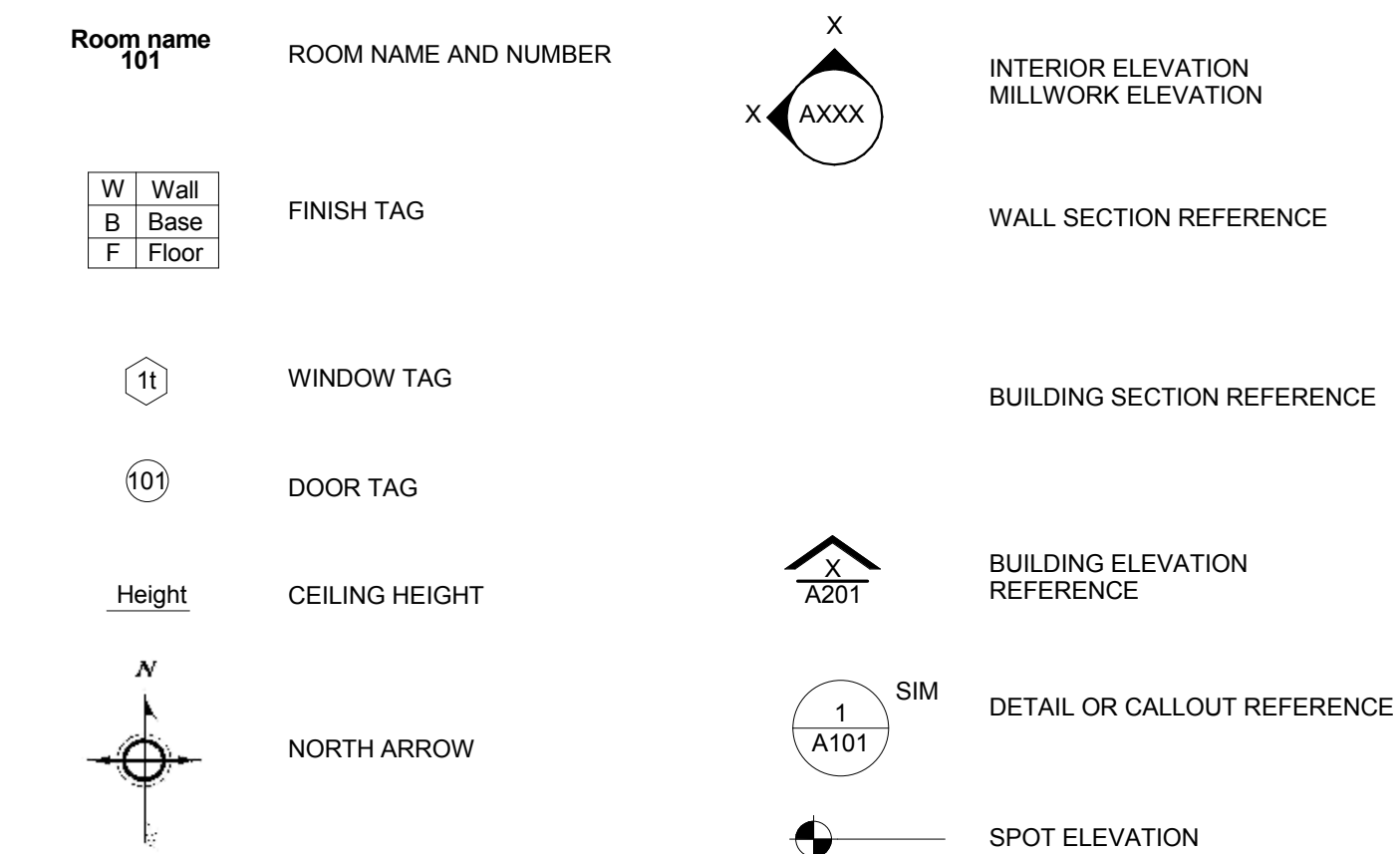


TYPICAL ACCESSORIES MOUNTING HEIGHTS - REFERENCE ONLY

LEGEND MOUNTING HEIGHTS

1/4" = 1'-0"

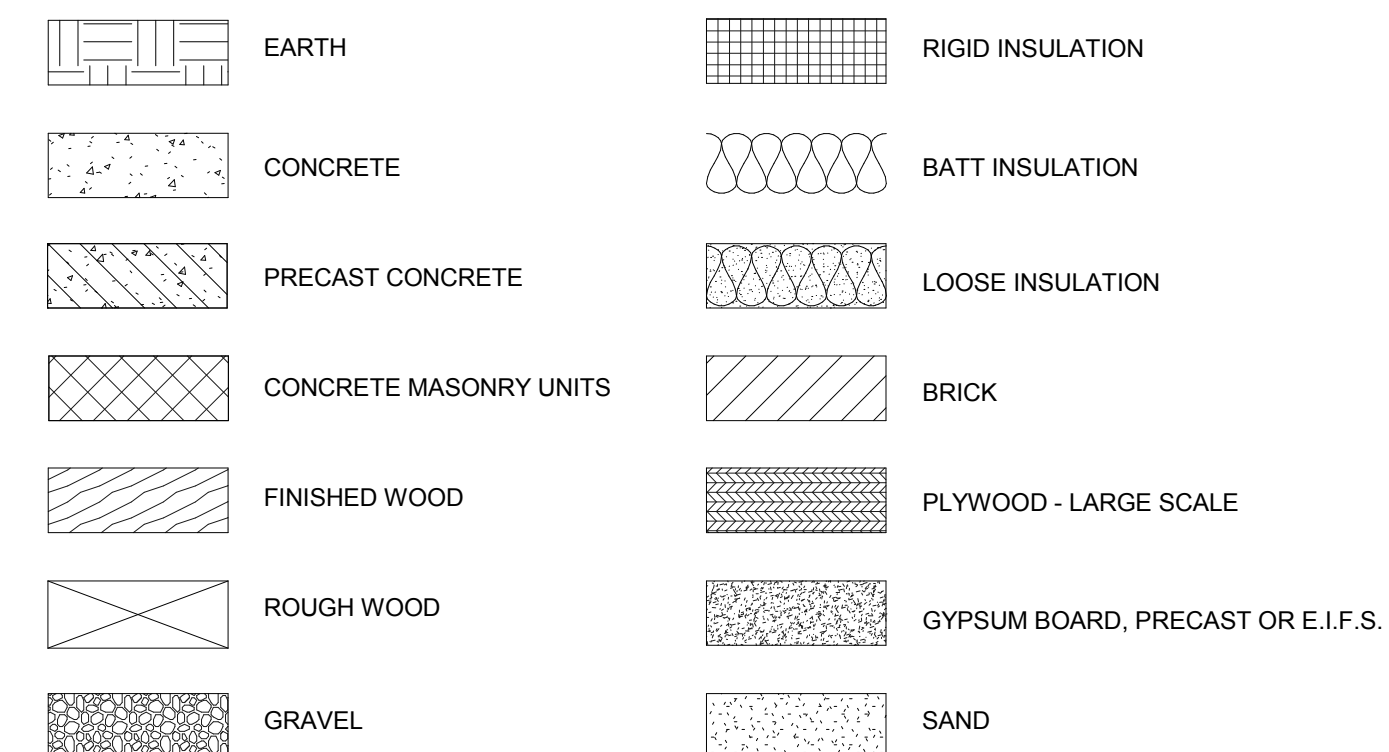
AB ANCHOR BOLT	FD FLOOR DRAIN	QT QUARRY TILE
AFF ABOVE FINISH FLOOR	FEC FIRE EXTINGUISHER CABINET	
AHU AIR HANDLING UNIT	FF FINISH FLOOR	R RADIUS
ALT ALTERNATE	FFE FINISH FLOOR ELEVATION	RA RETURN AIR
ALUM ALUMINUM	FG FIBERGLASS	RD ROOF DRAIN
ARCH ARCHITECTURAL	FIN FINISH	REF REFERENCE
	FLR FLOOR (ING)	REFR REFRIGERATOR
	FT FOOT	REINF REINFORCED
BLDG BUILDING	FTG FOOTING	REQ REQUIRED
BLKG BLOCKING	GALV GALVANIZED	REV REVISION, REVISED
BM BENCH MARK	GB GRAB BAR	RM ROOM
BOC BOTTOM OF CURB	GC GENERAL CONTRACTOR	RO ROUGH OPENING
BOS BOTTOM OF STEEL	GYP BD GYPSUM BOARD	ROW RIGHT OF WAY
BRG BEARING		SA SUPPLY AIR
BTM BOTTOM		SAT SUSPENDED ACOUSTICAL TILE
	HB HOSE BIBB	
CAR CAULK AS REQUIRED	HDW HARDWARE	
CG CORNER GUARD	HM HOLLOW METAL	SCHED SCHEDULE
CFCI CONTRACTOR FURNISHED CONTRACTOR INSTALLED	HMF HOLLOW METAL FRAME	SD STORM DRAIN
CJ CONTROL JOINT	HR HOUR	SIM SIMILAR
CL CENTER LINE	HT HEIGHT	SPEC SPECIFICATIONS
CLG CEILING	HVAC HEATING /VENTILATION/ AIR-CONDITIONING	SQ SQUARE
CMU CONCRETE MASONRY UNIT		SQ FT SQUARE FOOT
CO CASED OPENING	ID INSIDE DIAMETER	SSV SOLID SURFACE VENEER
COL COLUMN	INSUL INSULATION	STL STEEL
CONC CONCRETE	INT INTERIOR	STRUCT STRUCTURE / STRUCTURAL
CONST CONSTRUCTION	JAN JANITOR	
CONT CONTINUED	LAM LAMINATE	TEL TELEPHONE
CT CERAMIC TILE	LAV LAVATORY	TO TOP OF
		TOS TOP OF STEEL
D DRYER		TOW TOP OF WALL
DIA DIAMETER		TV TELEVISION
DIM DIMENSION	MCP MELAMINE COMPONENT	TYP TYPICAL
DN DOWN	MECH MECHANICAL	
DWL DETAIL	MFR MANUFACTURER	
DTS DISHWASHER	MIN MINIMUM	
	MISC MISCELLANEOUS	UL UNDERWRITERS LABORATORY
EA EACH	MT METAL THRESHOLD	UNO UNLESS NOTED OTHER WISE
EF EXHAUST FAN	MTL METAL	
FJ EXPANSION JOINT		
EIFS EXTERIOR INSULATION FINISH SYSTEM	NIC NOT IN CONTRACT	VERT VERTICAL
	NR NON RATED	VEST VESTIBULE
ELEC ELECTRIC	NTS NOT TO SCALE	VCT VINYL COMPOSITION TILE
ELEV ELEVATION		
EPDM ETHYLENE PROPYLENE DIENE TERPOLYMER MEMBRANE	OC ON CENTER	VTR VENT THRU ROOF
	OD OUTSIDE DIAMETER	VIF VERIFY IN FIELD
EQ EQUAL	OFCI OWNER FURNISHED CONTRACTOR INSTALLED	
EQUIP EQUIPMENT	OFOI OWNER FURNISHED CONTRACTOR INSTALLED	W WASHER
EWC ELECTRIC WATER COOLER		WV WITH
EXIST EXISTING		WO WITHOUT
ESP EXPOSED / EXPANSION	OTS OPEN TO STRUCTURE	WD WOOD
EXT EXTERIOR		WH WATER HEATER
		WWF WELDED WIRE FABRIC
	PL PLATE	
	PSF POUNDS PER SQUARE FOOT	
	PSI POUNDS PER SQUARE INCH	
	PWD PLYWOOD	



REFERENCE MARK KEY

1/8" = 1'-0"

A1



MATERIAL POCHEs

1/8" = 1'-0"

INDEX OF ABBREVIATIONS

1/8" = 1'-0"



ANDY'S FROZEN CUSTARD

CONWAY, ARKANSAS



Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

100% CONSTRUCTION DOCUMENTS Issue Date

REVISIONS

Sheet Number **G002** Project Number

BUILDING INFORMATION & LEGENDS

BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH:
 2010 ADA STANDARDS FOR ACCESSIBILITY
 2012 EXISTING BUILDING CODE
 2012 ARKANSAS FIRE PREVENTION CODE VOL. I: FIRE
 2012 ARKANSAS FIRE PREVENTION CODE VOL. II: BUILDING
 2006 APC: ARKANSAS PLUMBING CODES
 2010 AMC: ARKANSAS MECHANICAL CODES
 2014 NEC: NATIONAL ELECTRICAL CODES
 2006 AFAG: ARKANSAS FUEL AND GAS CODES
 2004 IECC: INTERNATIONAL ENERGY CONSERVATION CODES
 2012 INTERNATIONAL BUILDING CODES
 2009 ICC/ANSI A117.1: AMERICAN NATIONAL STANDARDS (ADA REQUIREMENTS)

BUILDING OCCUPANCY: "B" - BUSINESS
 1. BASED ON AN OCCUPANT LOAD OF LESS THAN 50 PERSONS, 1 EXIT REQUIRED - 3 PROVIDED

OCCUPANCY LOAD: (2006 LIFE SAFETY CODE 7.3.1.2)
 (EXCLUDES OUTDOOR MECH. ENCLOSURE IN AREA TABULATION)

- INTERIOR OCCUPANCY: 200 S.F. / PERSON,
 1169 S.F. = 6 PERSONS

- PATIO OCCUPANCY: 16 PERSONS SEATED + 24 PEOPLE
 IN QUEUE = 40 PERSONS

TOTAL 46 PERSONS

CONSTRUCTION TYPE: V-B (IBC 602.5)

1. NO FIRE RESISTANCE RATING REQUIREMENTS
 PER TABLE 601

2. NO AREA INCREASE REQUIRED

3. NO MIXED USES OR AREA SEPARATIONS REQUIRED
 PER TABLE 508.2

PLUMBING FIXTURE ANALYSES:

- 1 PER 100 PERSONS
 - 46 OCCUPANTS
 - TOTAL: 1 LAVATORY, 1 SERVICE SINK

REQUIRED EXISTS:

1. 2 (SPACED NO MORE THAN HALF THE DIAGONAL OF THE
 BUILDING)

2. MAX. TRAVEL DISTANCE: 200 FEET

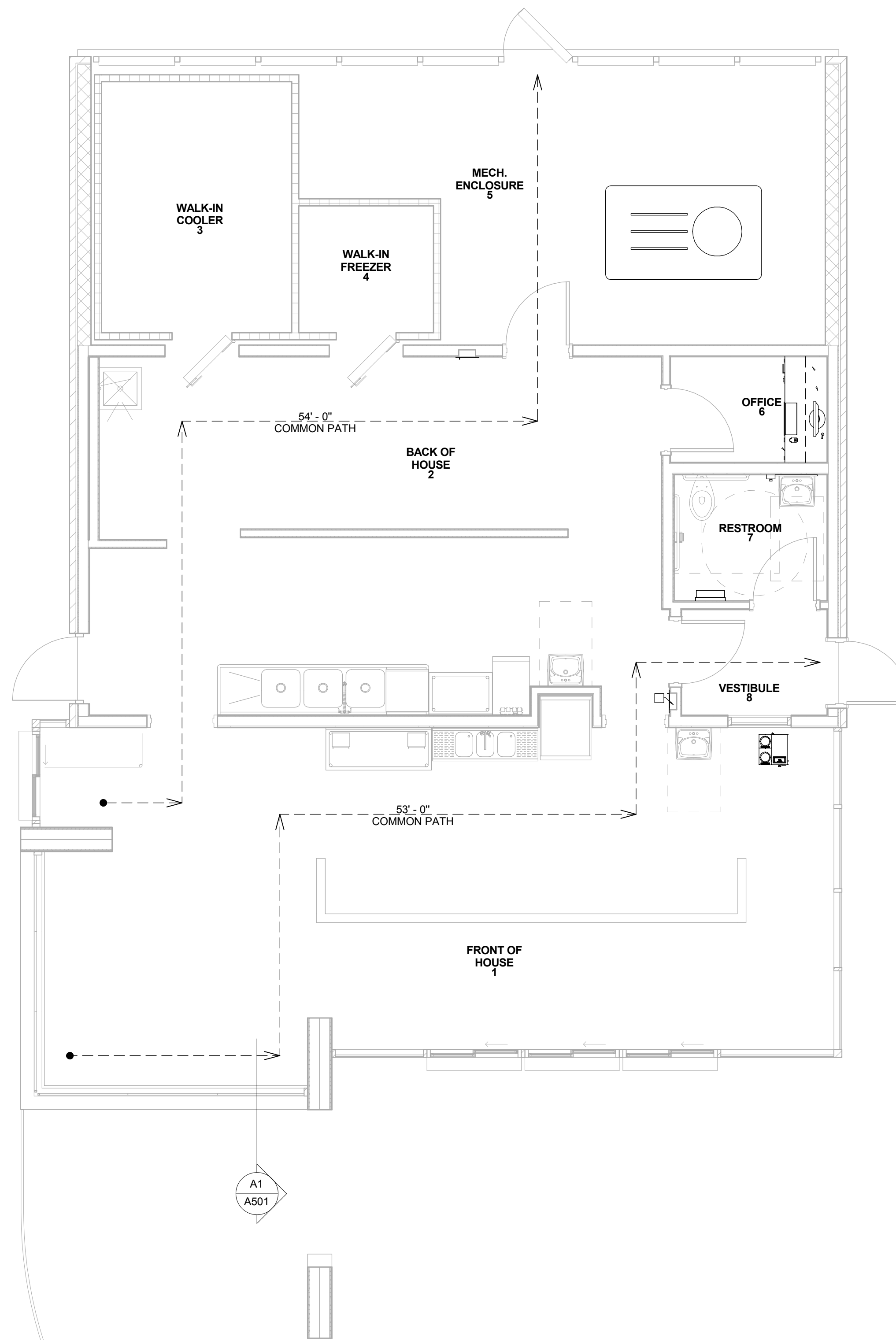
SPRINKLERED: NON-SPRINKLERED

1. SPRINKLERS NOT REQUIRED PER 2012 IBC 903.2.1.2

NUMBER OF STOREIES: 1

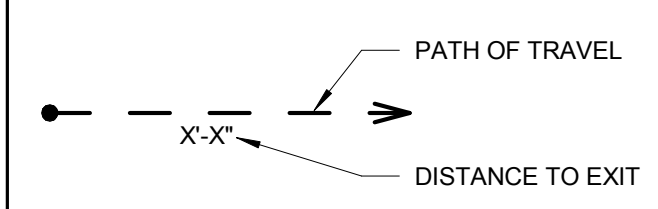
BUILDING INFORMATION

NTS



LIFE SAFETY LEGEND

- OCCUPANCY TYPE:
 XX XXXXXXXXXXXX
 XX XXXXXXXXXXXX
 F.E.C FIRE EXTINGUISHER CABINET
 F.E. FIRE EXTINGUISHER
 FIRE ALARM PULL STATION
 * EXIT SIGNAGE



STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR DESIGN
 PLANNING
 1908 SOUTH MAIN STREET
 LITTLE ROCK, AR 72202
 501.378.0059
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
 CONWAY, ARKANSAS

REGISTERED ARCHITECT
 STUCK ASSOCIATES, PLLC
 NO. LL-112
 ARKANSAS
 Copyright © 2016 by
 Stuck Associates, PLLC
 All Rights Reserved

Submitted Date: 9/26/2017
 Submitted: 9/26/2017
 100% CONSTRUCTION DOCUMENTS
 Issue Date

REVISIONS

--	--

Sheet Number: **LS-1**
 Project Number: **16-001**

LIFE SAFETY PLAN
 1/4" = 1'-0" A1

LIFE SAFETY PLAN

INSTALL 8"x8" TAPPING SLEEVE & 8" VALVE,
8"x6" REDUCER, 110 LF OF 6" D.I. WATER MAIN, &
90 LF OF 12" STEEL ENCASMENT
BORED FOR STATE HWY CROSSING

3-WAY FH W/ G.V., (2) SWIVEL ADAPTERS

INSTALL 93 LF OF 2" SCH 40 PVC DOMESTIC WATER LINE,
6"x2" TEE, 2" BRASS NIPPLE, 2" VALVE W/ BOX,
5 LF OF 2" COPPER TYPE K, 2" METER SETTING,
METER BOX FOR 2" SETTING, AND 2" BRASS
SHUTOFF VALVE WITHIN 5' OF WATER METER
INSTALLATIONS BEYOND METER SETTING SHALL BE
PERFORMED BY A LICENSED PLUMBER.

MJ CAP AND PLUG

INSTALL 8 LF OF TYPE A CONC. CURB & GUTTER
SEE AHTD DTLS SHT C-5

CONCRETE APRON
SEE DW-1 SHT C-6

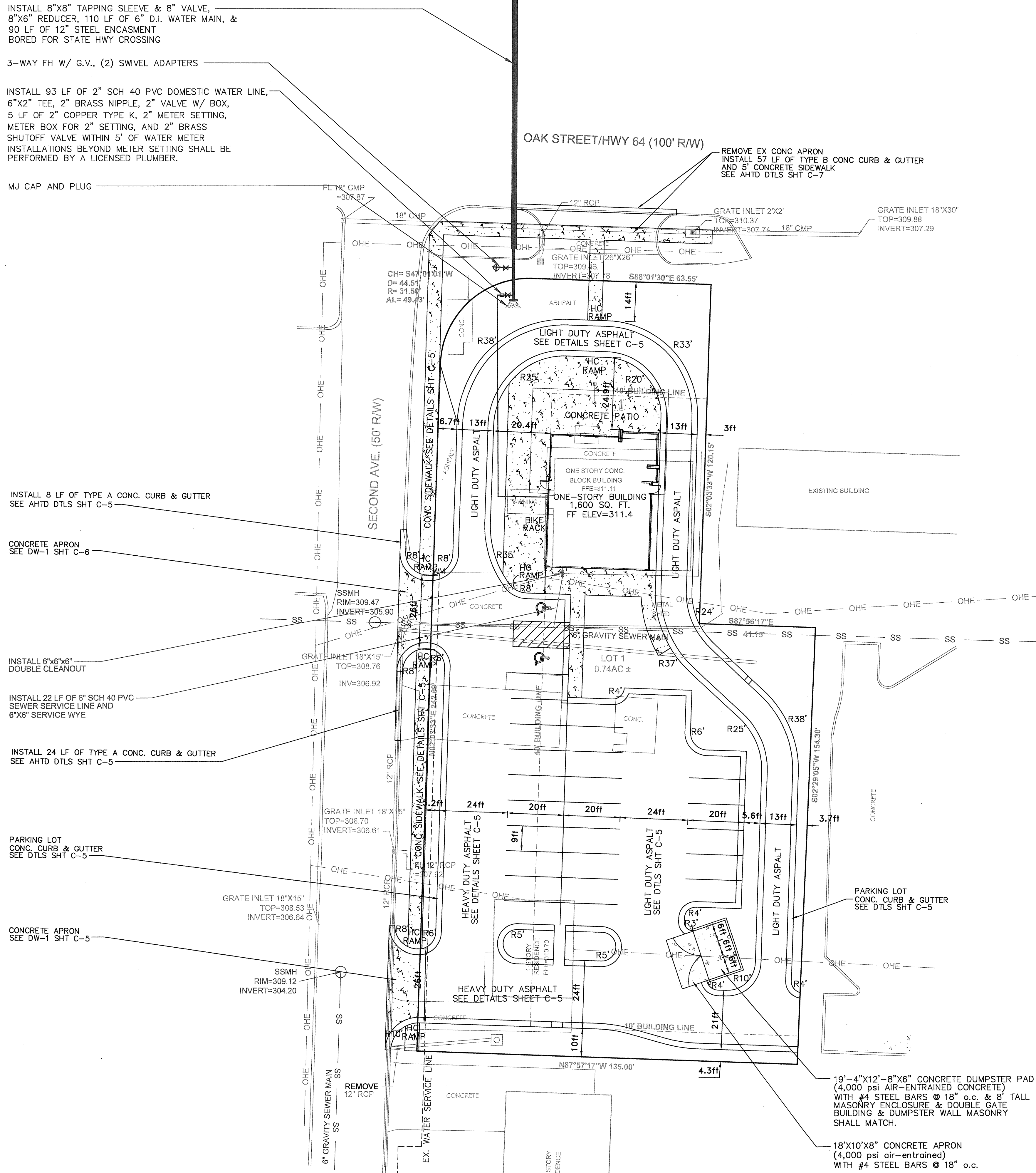
INSTALL 6"x6"x6"
DOUBLE CLEANOUT

INSTALL 22 LF OF 6" SCH 40 PVC
SEWER SERVICE LINE AND
6"x6" SERVICE WYE

INSTALL 24 LF OF TYPE A CONC. CURB & GUTTER
SEE AHTD DTLS SHT C-5

PARKING LOT
CONC. CURB & GUTTER
SEE DTLS SHT C-5

CONCRETE APRON
SEE DW-1 SHT C-5



GENERAL NOTES:

BUILDING/SITE INFO.

- TOTAL PROPERTY AREA = 32,116 S.F. = 0.74 ACRES
- BUILDING FLOOR AREA (GFA) = 2,800 S.F. (9%)
ENCLOSED BUILDING = 1,600 S.F.
SCREENED MECHANICAL ENCLOSURE = 400 S.F.
COVERED PATIO = 800 S.F.
- IMPERVIOUS LOT COVERAGE AREA (LCA) = 22,219 S.F. (69%)
(LCA EXCLUDES GFA)
- TOTAL AREA OF IMPERMEABLE SURFACE
GFA + PAVEMENT = 25,019 S.F. (78%)
- GREEN SPACE = 7,097 S.F. (22%)
- FINISHED PARKING LOT SLOPES WILL RANGE FROM 1% TO 6%.

ZONING

- C-3

PARKING

- PROVIDED
25 NORMAL SPACES
2 HANDICAP SPACE

LIGHTING

- LIGHTING SHALL BE DIRECTED INWARD TOWARD THE SITE AND NOT OUTWARD TOWARD THE SURROUNDING AREAS.
- LIGHTING SHALL NOT CREATE A GLARE OR SIGNIFICANT LIGHT POLLUTION IN SURROUNDING NEIGHBORHOODS.

MECHANICAL EQUIPMENT

- MECHANICAL EQUIPMENT SHALL BE SCREENED IF VISIBLE FROM THE HIGHWAY/STREET RIGHT OF WAY OR FROM RESIDENTIAL PROPERTY.

SPECIAL NOTES:

- FOR ON-SITE SOILS INFORMATION, INCLUDING STRIPPING, UNDERCUTTING, BRIDGING, ETC., REFER TO A GEOTECHNICAL ENGINEER.

GENERAL NOTE:

UTILITIES SHOWN ON THESE PLANS ARE NOT GUARANTEED. CONTRACTOR SHALL FIELD VERIFY LOCATIONS, SIZES, TYPES, EXISTENCE, ETC. OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTACT ARKANSAS ONE CALL PRIOR TO DIGGING (811).

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 12166
JUSTIN C. MAGIE

MAGIE ENGINEERING AND LAND DEVELOPMENT, INC.
No. 1361

MAGIE ENGINEERING &
LAND DEVELOPMENT, INC.
915 OAK STREET, SUITE 102
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

SITE PLAN

ANDY'S CUSTARD
201 OAK STREET
CONWAY, AR 72032

DRAWN BY:	JM
REVIEWED BY:	JM
APPROVED BY:	JM
SCALE:	1"=20'
DATE:	AUG 2017
PROJECT NO.	17-015
SHEET NO.	C-1

QUALITY CONTROL REQUIREMENTS

THE CONTRACTOR WILL SECURE THE SERVICES OF AN INDEPENDENT TESTING CONSULTANT AND PROVIDE TEST AND CERTIFICATIONS IN ACCORDANCE WITH THE FOLLOWING:

BUILDING AND PARKING LOT SUBGRADE:

1. A minimum of 95% Modified Proctor Density is required for building and parking lot subgrades.
2. Field density tests are required in fill areas of the building and parking lot subgrade in the presence of the Engineer or his Designated Representative. Density test locations and quantities as required by the Engineer. All other areas of building and parking lot subgrade will be wetted and proof rolled with a loaded dump truck in the presence of the Engineer prior to placement of crushed stone base.
3. If a subgrade density test is less than the minimum required the area will be repaired and an additional test will be provided on the recompact area.
4. The contractor is required to coordinate the scheduling of the testing with the Engineer identifying the location of the test(s).
5. A minimum of one density test will be required in a building subgrade fill area.
6. The shape and elevation of the subgrade shall be verified by providing field surveys setting points at the proper location and elevation.

CRUSHED STONE BASE COURSE FOR PARKING LOT

1. A minimum of 95% Modified Proctor Density is required for the parking lot compacted crushed stone base course.
2. Parking lot crushed stone base course will be wetted and proof-rolled with a loaded dump truck in the presence of the Engineer prior to placement of asphalt surface course.
3. Field density tests (95% minimum) may be required by the Engineer if pumping is observed following proof-rolling.
4. Plant certification and test results shall be submitted verifying the material conforms to the gradation and AHTD specification for the material specified.

ASPHALT OR CONCRETE PAVEMENT

1. The Contractor will coordinate the placement of asphalt or concrete pavement with the Engineer prior to placement. If the thickness of the pavement is questionable shall be field verified by coring the pavement.
2. Pavement corings will be required for areas of substandard pavement thicknesses (test location determined by Engineer).
3. The test will be performed at locations identified in the field by the Engineer or his representative and shall be performed in the presence of the Engineer or his designated representative.
4. Substandard asphalt pavement thickness may be corrected by a minimum 1" thick overlay over an area as approved by the Engineer.
5. Substandard concrete thickness shall be removed and reconstructed.
6. Asphalt density test may be required if in the opinion of the Engineer substandard compaction is being achieved.

For Notification of Needed Inspection Contact:
Magie Engineering and Land Development, Inc.
915 Oak Street, Suite 102
Conway, Arkansas 72032
Phone 501-450-7676 Fax 501-450-7635

COORDINATION OF THE WORK

The contractor shall provide competent and experienced field personnel to coordinate the work and verify that the contractor is conforming to the Plans and Specifications. THE ENGINEER IS NOT RESPONSIBLE FOR COORDINATION OF THE PROJECT WORK.

QUALITY CONTROL REQUIREMENTS

THE CONTRACTOR WILL SECURE THE SERVICES OF AN INDEPENDENT TESTING CONSULTANT AND PROVIDE TEST AND CERTIFICATIONS IN ACCORDANCE WITH THE FOLLOWING:

BUILDING AND PARKING LOT SUBGRADE:

1. A minimum of 95% Modified Proctor Density is required for building and parking lot subgrades.
2. Field density tests are required in fill areas of the building subgrade in the presence of the Engineer or his Designated Representative. Density test locations and quantities as required by the Engineer. All other areas of building and parking lot subgrade will be wetted and proof rolled with a loaded dump truck in the presence of the Engineer prior to placement of crushed stone base.
3. If a subgrade density test is less than the minimum required the area will be repaired and an additional test will be provided on the recompact area.
4. The contractor is required to coordinate the scheduling of the testing with the Engineer identifying the location of the test(s).
5. A minimum of one density test will be required in a building subgrade fill area.
6. The shape and elevation of the subgrade shall be verified by providing field surveys setting points at the proper location and elevation.

CRUSHED STONE BASE COURSE FOR PARKING LOT

1. A minimum of 95% Modified Proctor Density is required for the parking lot compacted crushed stone base course.
2. Parking lot crushed stone base course will be wetted and proof-rolled with a loaded dump truck in the presence of the Engineer prior to placement of asphalt surface course.
3. Field density tests (95% minimum) may be required by the Engineer if pumping is observed following proof-rolling.
4. Plant certification and test results shall be submitted verifying the material conforms to the gradation and AHTD specification for the material specified.

ASPHALT OR CONCRETE PAVEMENT

1. The Contractor will coordinate the placement of asphalt or concrete pavement with the Engineer prior to placement. If the thickness of the pavement is questionable shall be field verified by coring the pavement.
2. Pavement corings will be required for areas of substandard pavement thicknesses (test location determined by Engineer).
3. The test will be performed at locations identified in the field by the Engineer or his representative and shall be performed in the presence of the Engineer or his designated representative.
4. Substandard asphalt pavement thickness may be corrected by a minimum 1" thick overlay over an area as approved by the Engineer.
5. Substandard concrete thickness shall be removed and reconstructed.
6. Asphalt density test may be required if in the opinion of the Engineer substandard compaction is being achieved.

For Notification of Needed Inspection Contact:
Magie Engineering and Land Development, Inc.
915 Oak Street, Suite 102
Conway, Arkansas 72032
Phone 501-450-7676 Fax 501-450-7635

COORDINATION OF THE WORK

The contractor shall provide competent and experienced field personnel to coordinate the work and verify that the contractor is conforming to the Plans and Specifications. THE ENGINEER IS NOT RESPONSIBLE FOR COORDINATION OF THE PROJECT WORK.

INSTALL 8"x8" TAPPING SLEEVE & 8" VALVE,
8"x6" REDUCER, 110 LF OF 6" D.I. WATER MAIN, &
90 LF OF 12" STEEL ENCASMENT
BORED FOR STATE HWY CROSSING

3-WAY FH W/ G.V., (2) SWIVEL ADAPTERS

INSTALL 93 LF OF 2" SCH 40 PVC DOMESTIC WATER LINE,
6"x2" TEE, 2" BRASS NIPPLE, 2" VALVE W/ BOX,
5 LF OF 2" COPPER TYPE K, 2" METER SETTING,
METER BOX FOR 2" SETTING, AND 2" BRASS
SHUTOFF VALVE WITHIN 5' OF WATER METER
INSTALLATIONS BEYOND METER SETTING SHALL BE
PERFORMED BY A LICENSED PLUMBER.

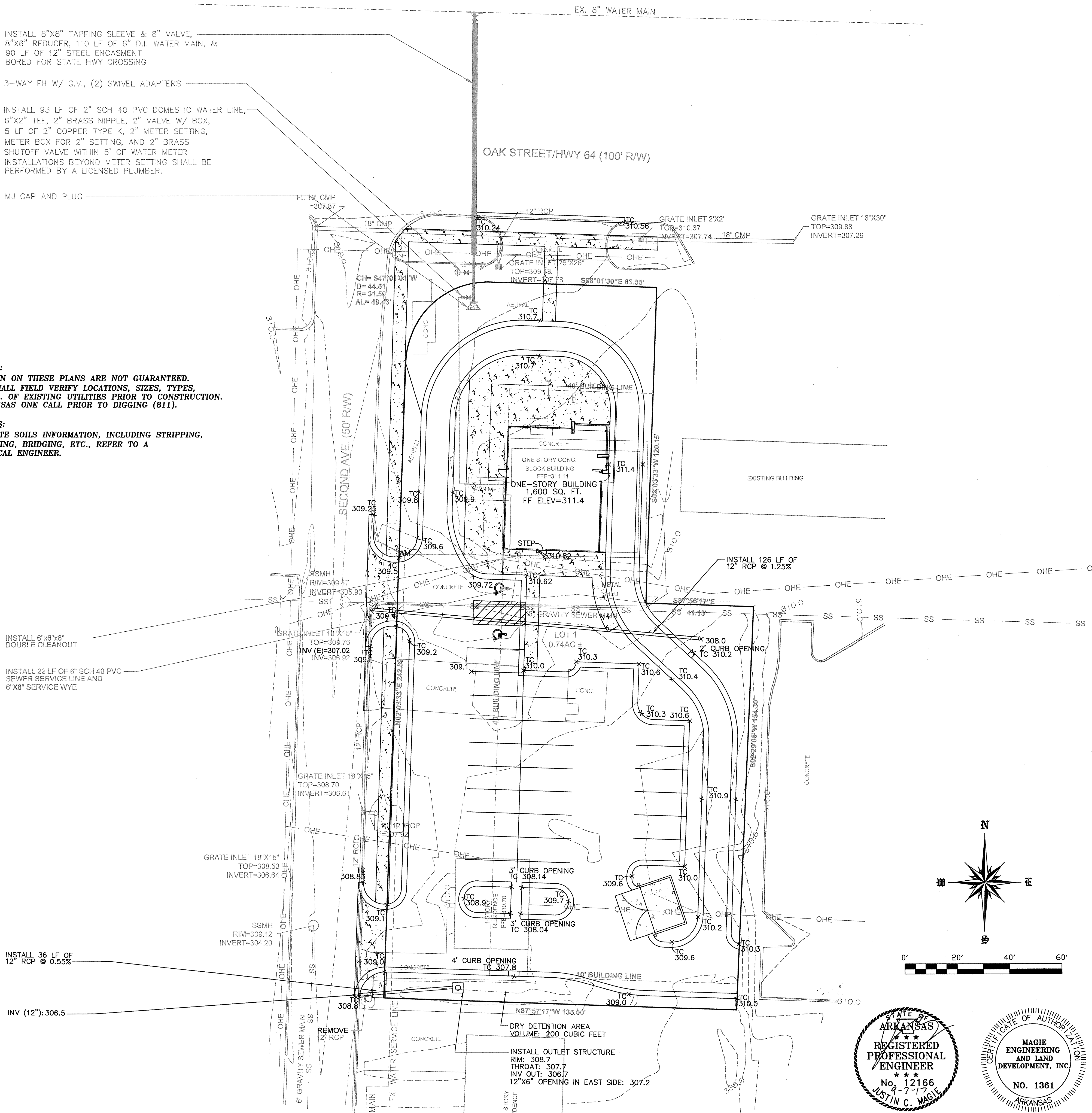
MJ CAP AND PLUG

GENERAL NOTE:
UTILITIES SHOWN ON THESE PLANS ARE NOT GUARANTEED.
CONTRACTOR SHALL FIELD VERIFY LOCATIONS, SIZES, TYPES,
EXISTENCE, ETC. OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
CONTACT ARKANSAS ONE CALL PRIOR TO DIGGING (811).

SPECIAL NOTES:
1. FOR ON-SITE SOILS INFORMATION, INCLUDING STRIPPING,
UNDERCUTTING, BRIDGING, ETC., REFER TO A
GEOTECHNICAL ENGINEER.

INSTALL 36 LF OF
12" RCP @ 0.55%

INV (12") 306.5



**MAGIE ENGINEERING &
LAND DEVELOPMENT, INC.**
915 OAK STREET, SUITE 102
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

GRADING PLAN

**ANDY'S CUSTARD
201 OAK STREET
CONWAY, AR 72032**

DRAWN BY:	JM
REVIEWED BY:	JM
APPROVED BY:	JM
SCALE:	1"=20'
DATE:	AUG 2017
PROJECT NO.:	17-015
SHEET NO.:	C-2



5 LF OF 2" COPPER TYPE K, 2" METER SETTING, METER BOX FOR 2" SETTING, AND 2" BRASS SHUTOFF VALVE WITHIN 5' OF WATER METER INSTALLATIONS BEYOND METER SETTING SHALL BE PERFORMED BY A LICENSED PLUMBER.

MJ CAP AND PLUG

FL 18" CMP
TOP=307.87

OAK STREET/HWY 64 (100' R/W)

REMOVE EX CONC APRON
INSTALL 57 LF OF TYPE B CONC CURB & GUTTER
AND 5' CONCRETE SIDEWALK
SEE AHTD DTLS SHT C-7

GRATE INLET 2'X2'
TOP=310.37
INVERT=307.74 18" CMP

GRATE INLET 18"X30"
TOP=309.88
INVERT=307.29

SECOND AVE. (60' R/W)

INSTALL 6 LF OF TYPE A CONC. CURB & GUTTER
SEE AHTD DTLS SHT C-5

CONCRETE APRON
SEE DW-1 SHT C-6

INSTALL 6"X8"X8"
DOUBLE CLEANOUT

INSTALL 22 LF OF 6" SCH 40 PVC
SEWER SERVICE LINE AND
6"X8" SERVICE WYE

INSTALL 24 LF OF TYPE A CONC. CURB & GUTTER
SEE AHTD DTLS SHT C-5

PARKING LOT
CONC. CURB & GUTTER
SEE DTLS SHT C-5

CONCRETE APRON
SEE DW-1 SHT C-5

INSTALL 36 LF OF
12" RCP @ 0.55%

INV (12"): 306.5

GRATE INLET 18"X15"
TOP=308.70
INVERT=306.81

SSMH
RIM=309.12
INVERT=304.20

HEAVY DUTY ASPHALT
SEE DETAILS SHEET C-5

DRY DETENTION AREA
VOLUME: 200 CUBIC FEET

INSTALL OUTLET STRUCTURE
RIM: 308.7
THROAT: 307.7
INV OUT: 306.7
12"X6" OPENING IN EAST SIDE: 307.2

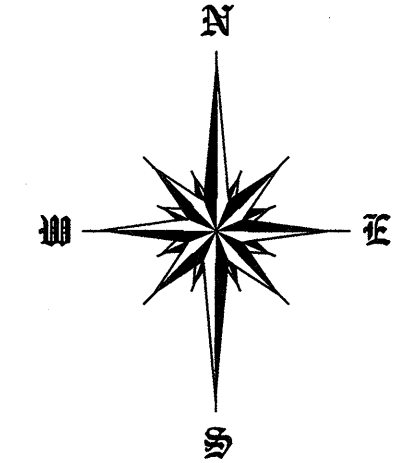
19'-4"X12'-8"X6" CONCRETE DUMPSTER PAD
(4,000 psi AIR-ENTRAINED CONCRETE)
WITH #4 STEEL BARS @ 18" o.c. & 8" TALL
MASONRY ENCLOSURE & DOUBLE GATE
BUILDING & DUMPSTER WALL MASONRY
SHALL MATCH.

18'X10'X8" CONCRETE APRON
(4,000 psi air-entrained)
WITH #4 STEEL BARS @ 18" o.c.

NOTES:
CONTOURS SHOWN ARE AT 1/2' INTERVALS WITH
2' INDEX CONTOURS.

GENERAL NOTE:
UTILITIES SHOWN ON THESE PLANS ARE NOT GUARANTEED.
CONTRACTOR SHALL FIELD VERIFY LOCATIONS, SIZES, TYPES,
EXISTENCE, ETC. OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
CONTACT ARKANSAS ONE CALL PRIOR TO DIGGING.

- LEGEND:**
- ① STABILIZED CONSTRUCTION ENTRANCE
 - ② SILT FENCE
 - ③ CONCRETE WASH OUT AREA
 - ④ DROP INLET SILT FENCE

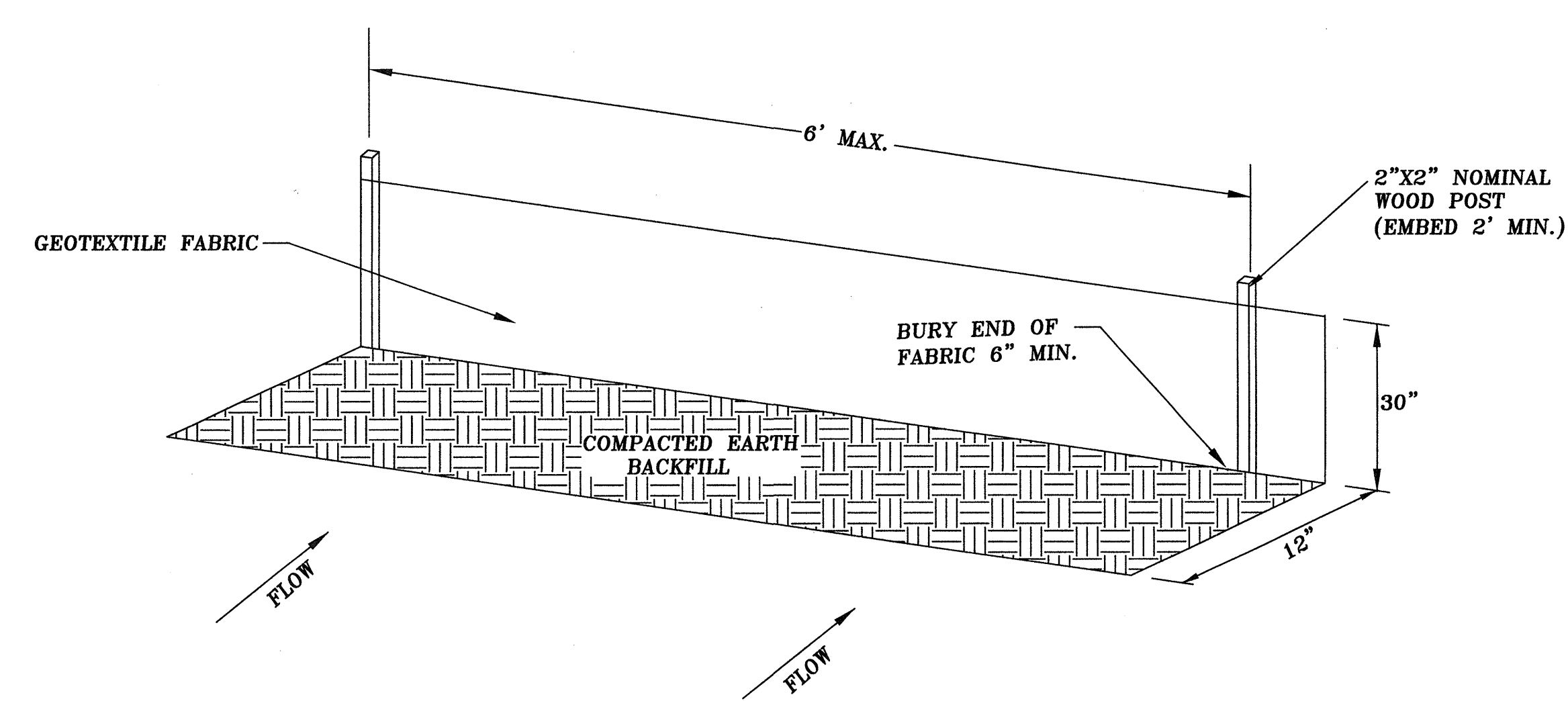
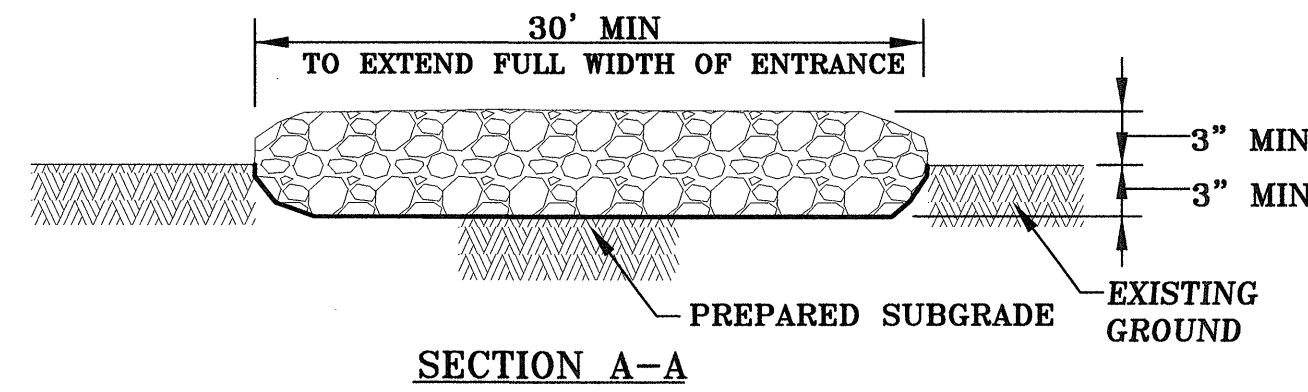
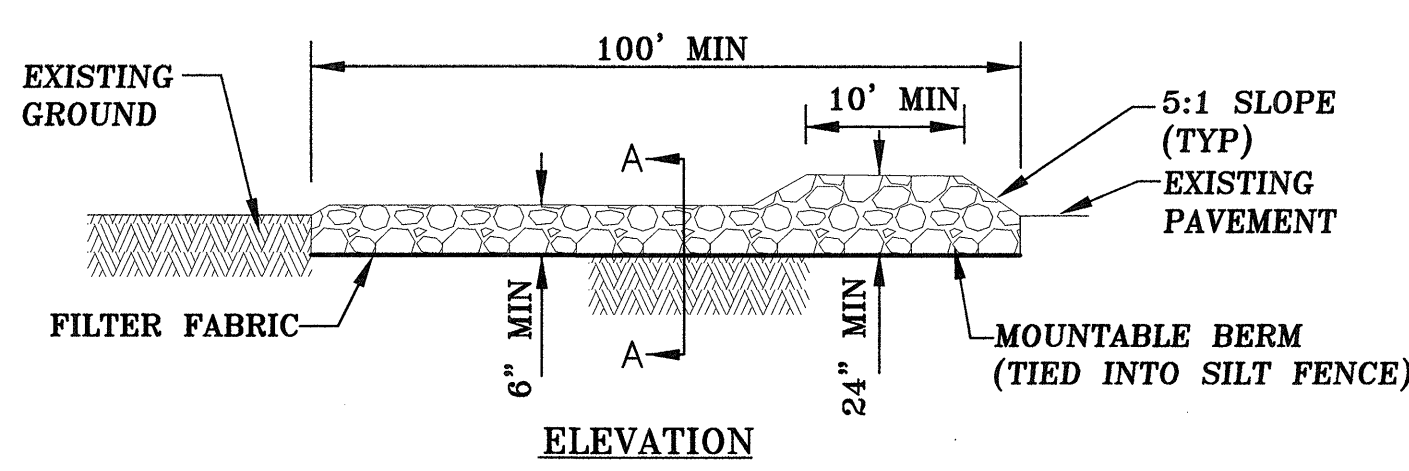
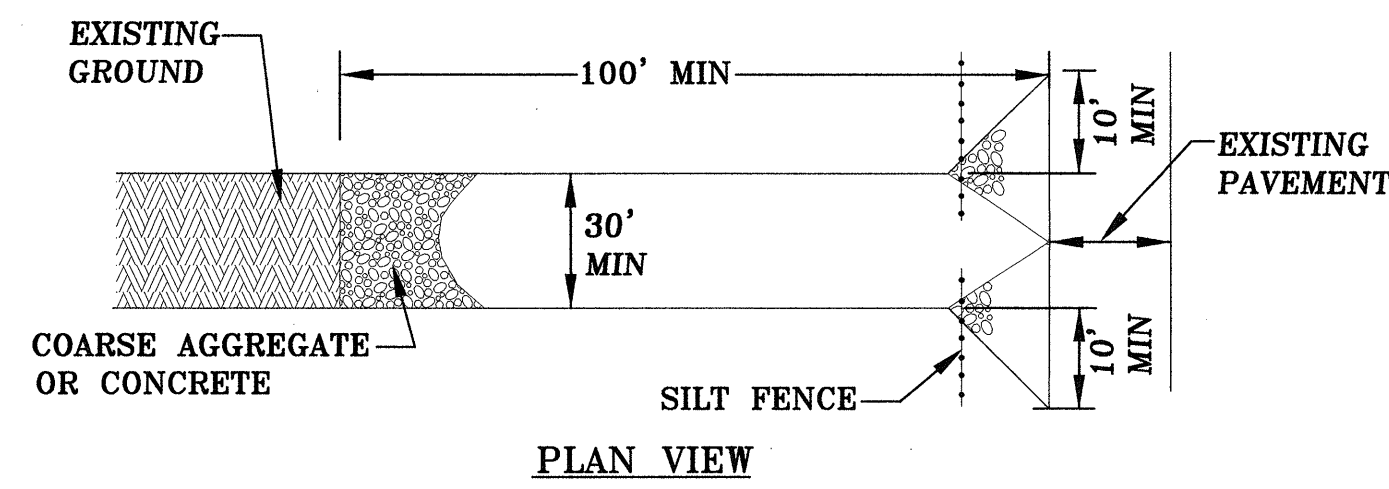


MAGIE ENGINEERING &
LAND DEVELOPMENT, INC.
915 OAK STREET, SUITE 102
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

CIVIL
SEDIMENTATION &
EROSION CONTROL
PLAN

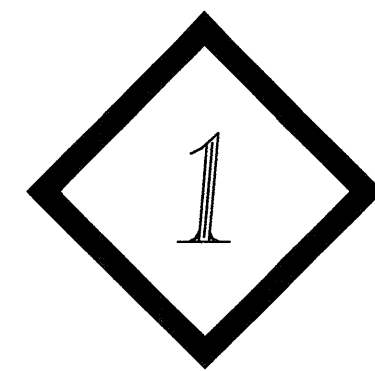
ANDY'S CUSTARD
201 OAK STREET
CONWAY, AR 72032

DRAWN BY:	JM
REVIEWED BY:	JM
APPROVED BY:	JM
SCALE:	1"=20'
DATE:	AUG 2017
PROJECT NO.	17-015
SHEET NO.	C-3

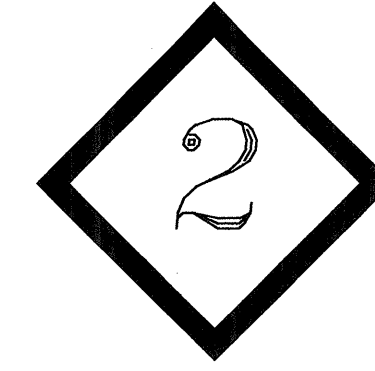


NOTES:

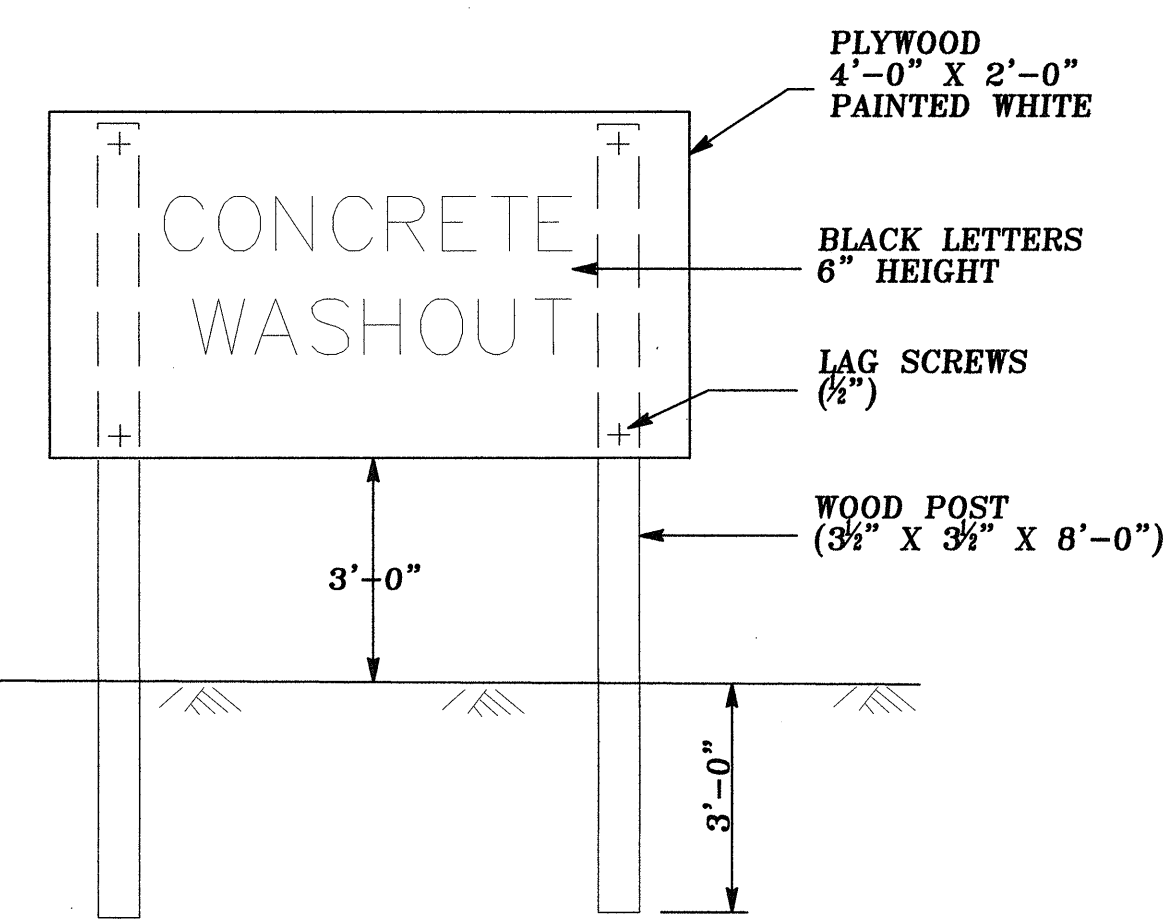
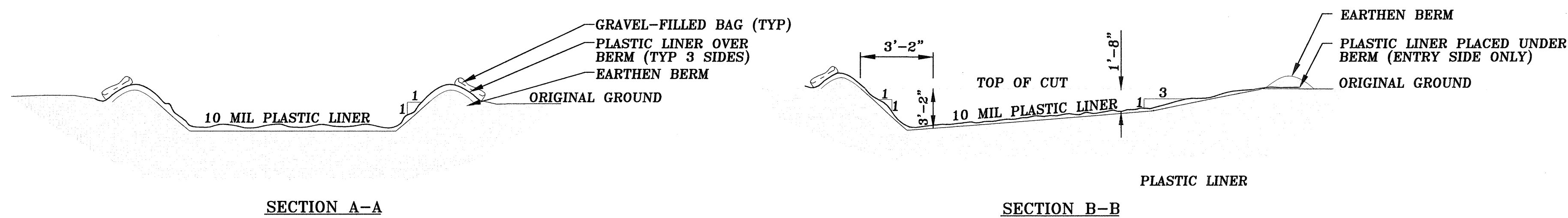
1. STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED, PRIOR TO ONSET OF CONSTRUCTION OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
2. CONSTRUCTION ENTRANCE SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION.



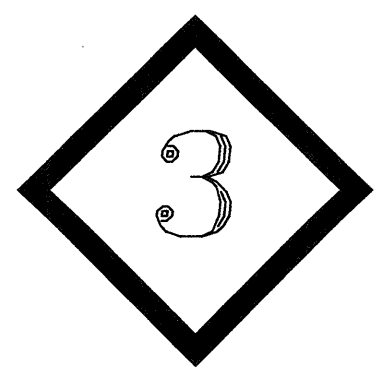
1 STABILIZED CONSTRUCTION ENTRANCE
NTS



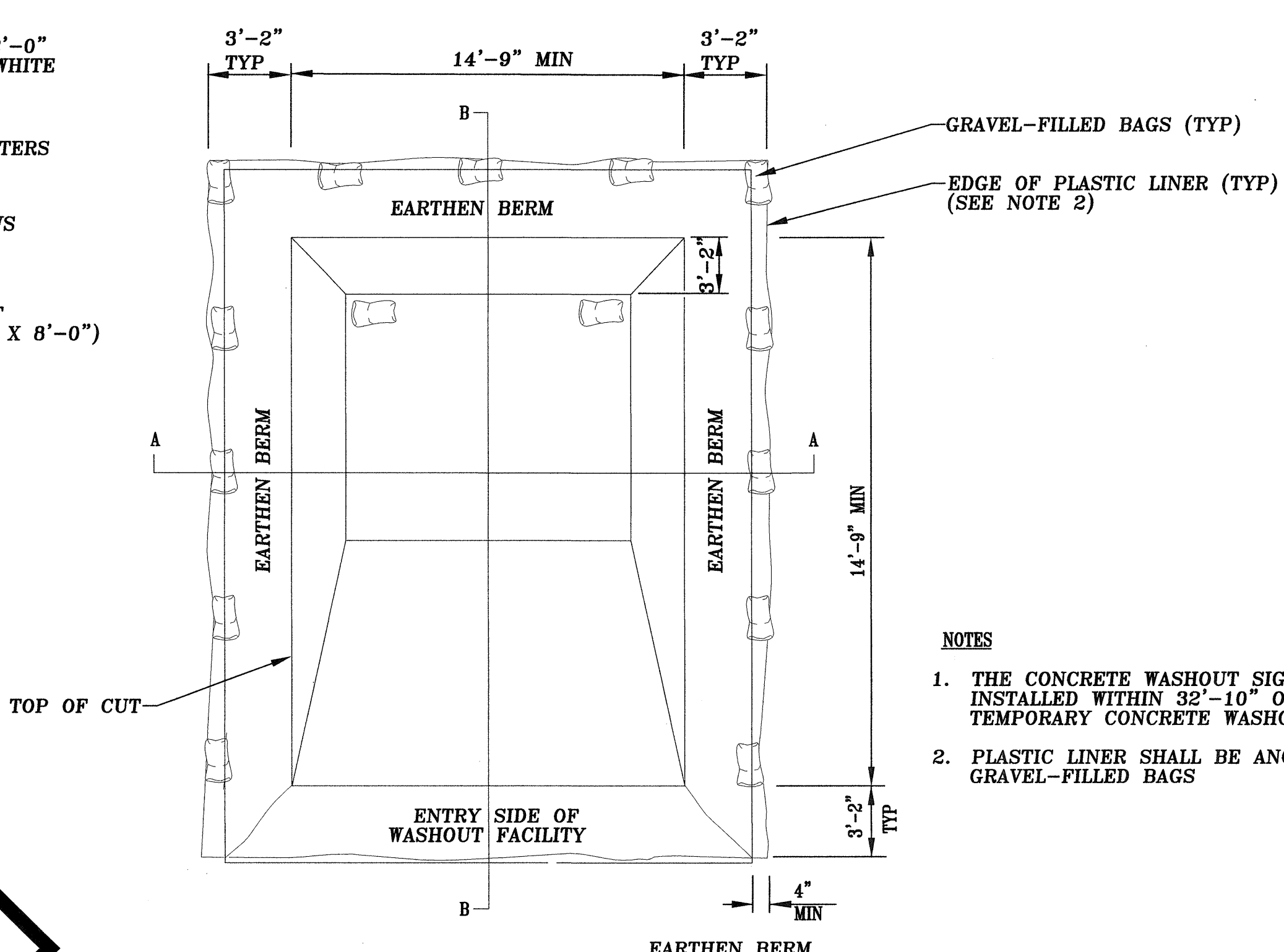
2 SILT FENCE
NTS



CONCRETE WASHOUT SIGN
NTS

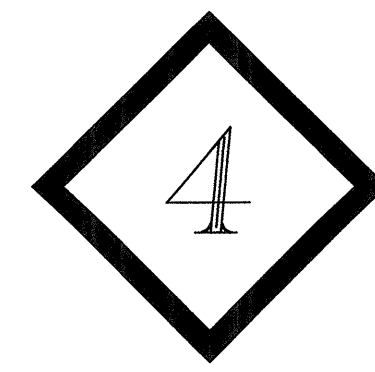
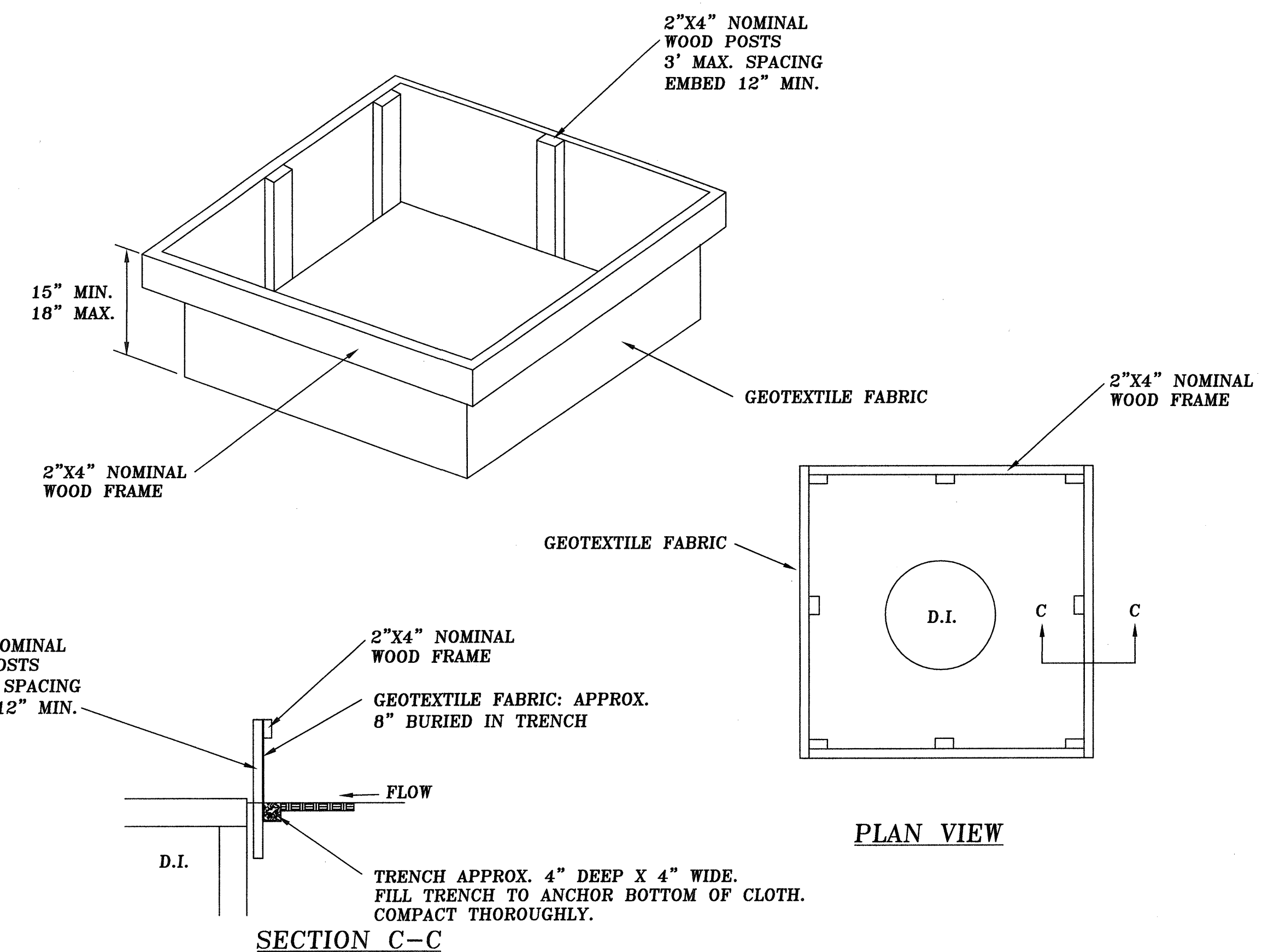


3 CONCRETE WASHOUT AREA - PLAN
NTS

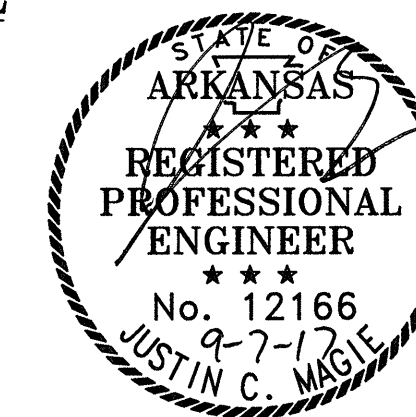


NOTES

1. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 32'-10" OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
2. PLASTIC LINER SHALL BE ANCHORED WITH GRAVEL-FILLED BAGS



4 DROP INLET SILT FENCE
NTS

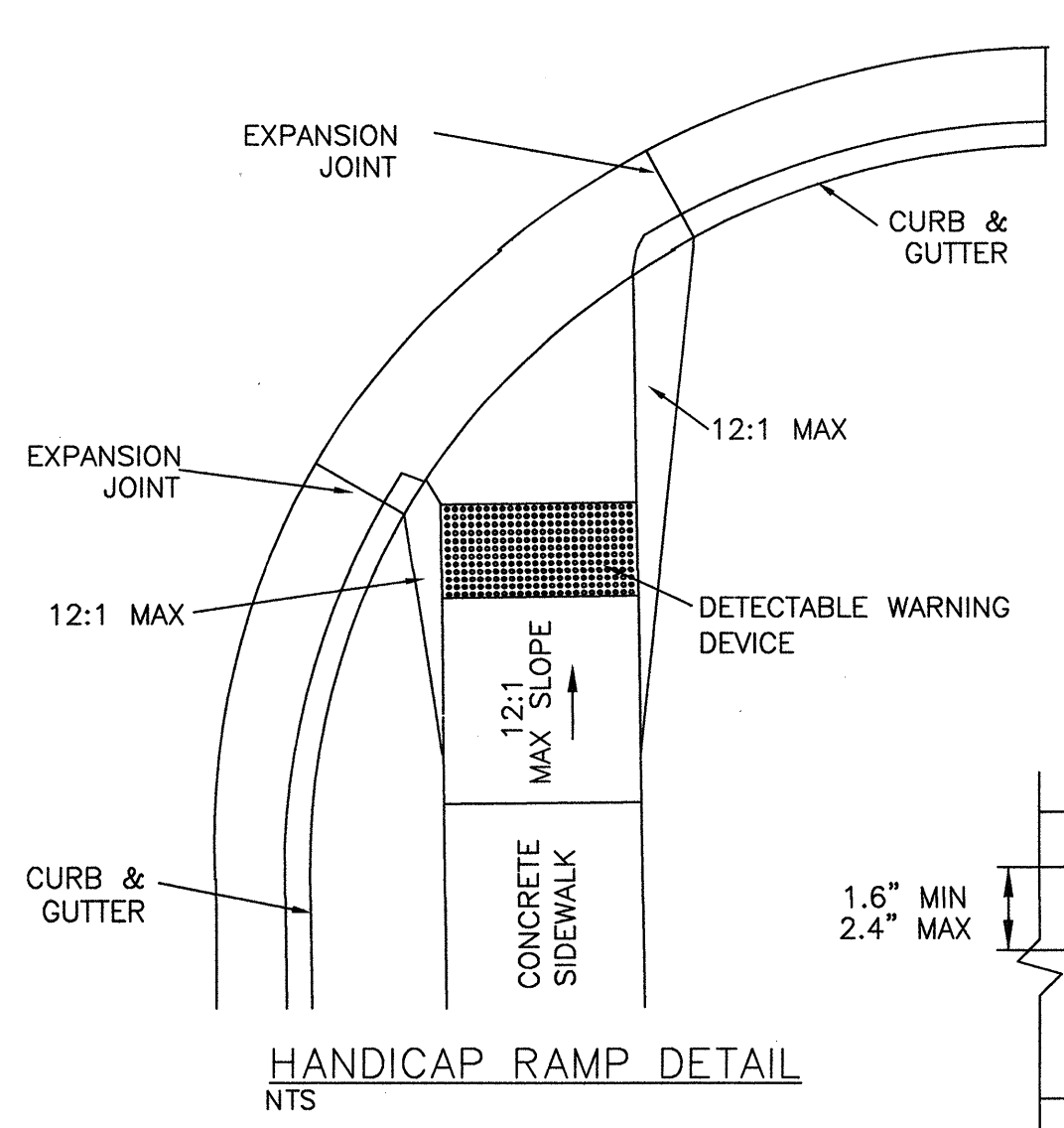


MAGIE ENGINEERING & LAND DEVELOPMENT, INC.
803 HARKRIDER ST., SUITE 201
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

CIVIL
SEDIMENTATION & EROSION CONTROL
DETAILS

ANDY'S CUSTARD
201 OAK STREET
CONWAY, AR 72032

DRAWN BY:	JM
REVIEWED BY:	JM
APPROVED BY:	JM
SCALE:	NTS
DATE:	AUG 2017
PROJECT NO.	17-015
SHEET NO.	C-4



GENERAL NOTES FOR DETECTABLE WARNING DEVICE

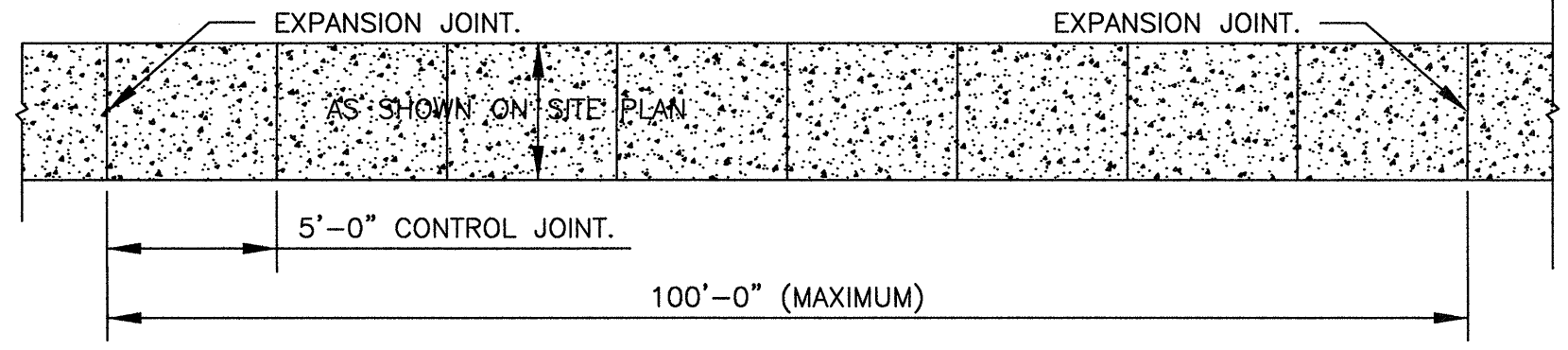
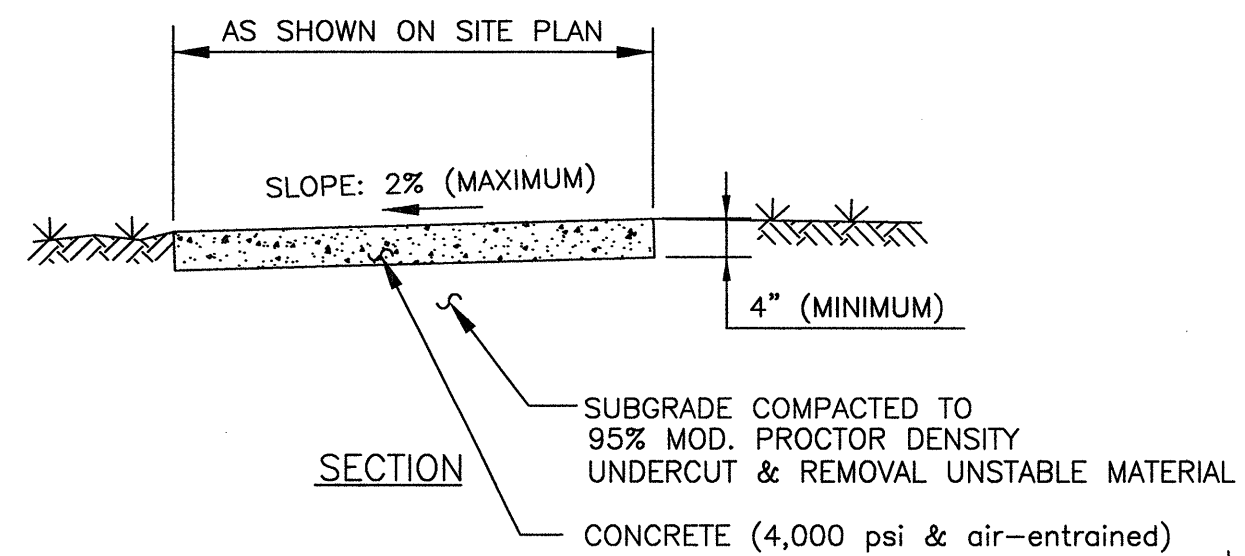
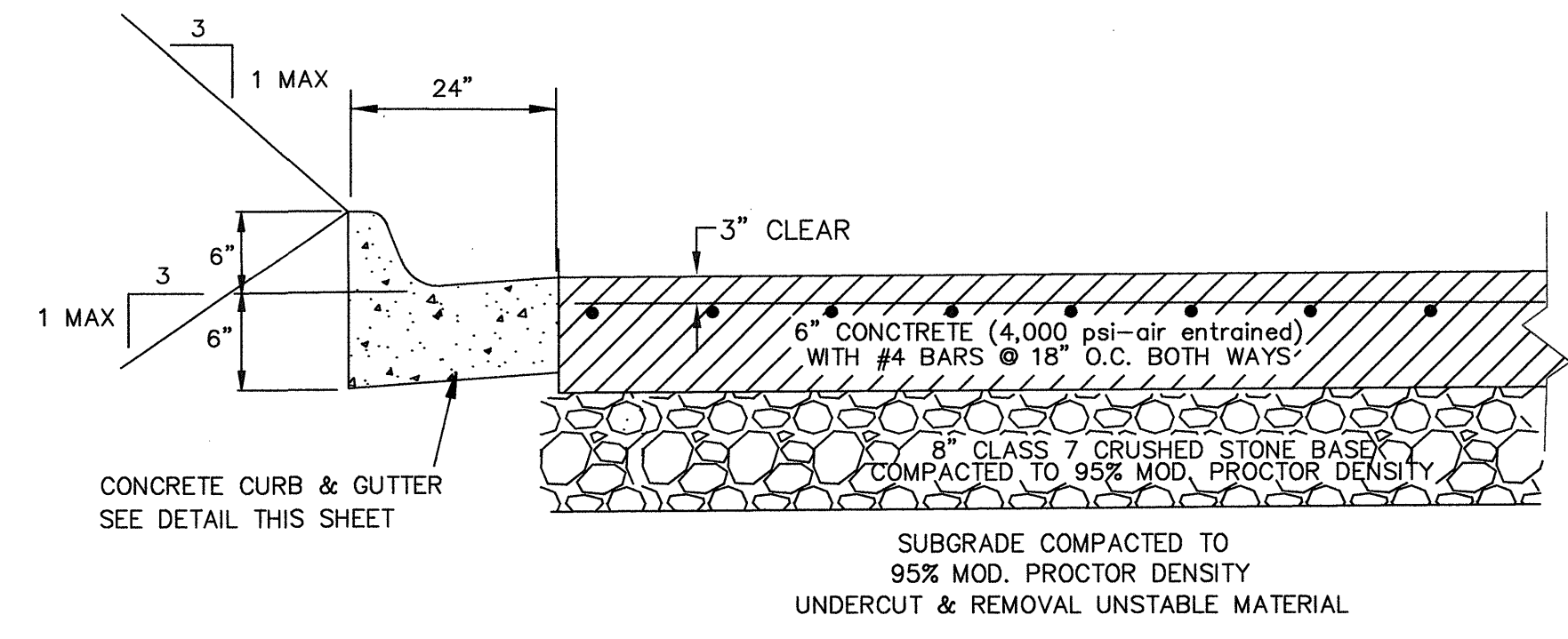
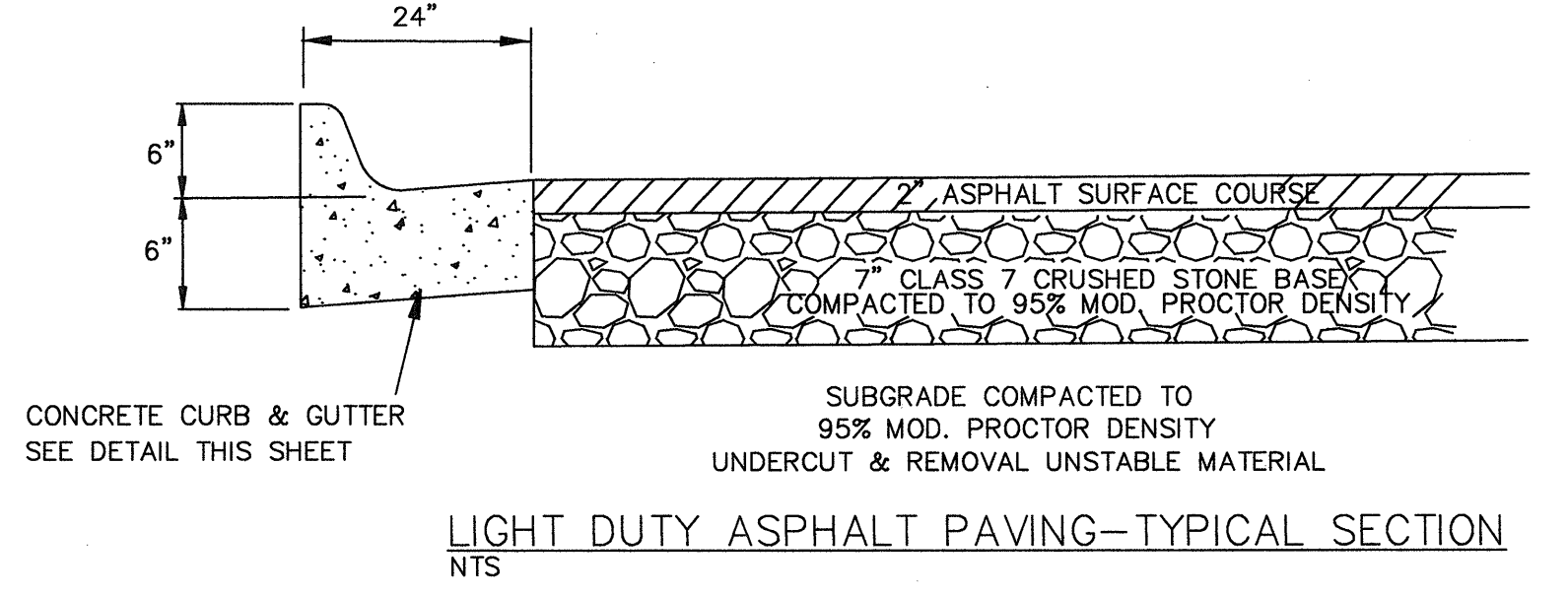
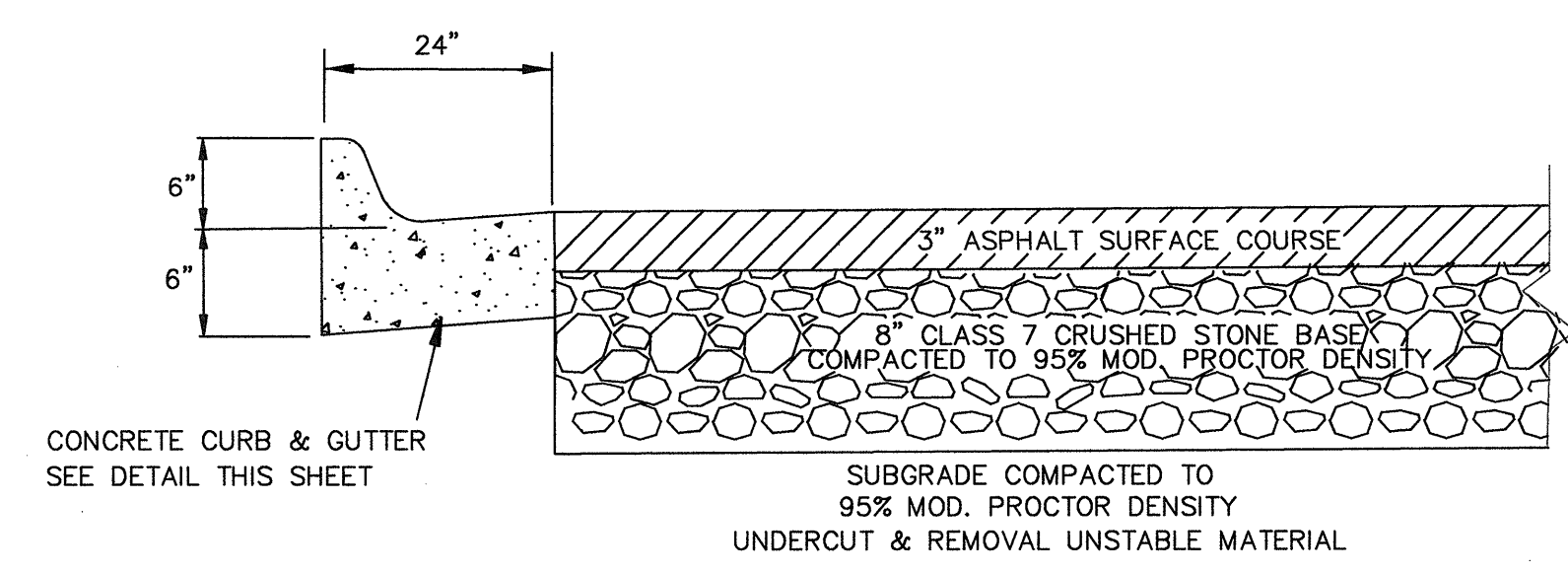
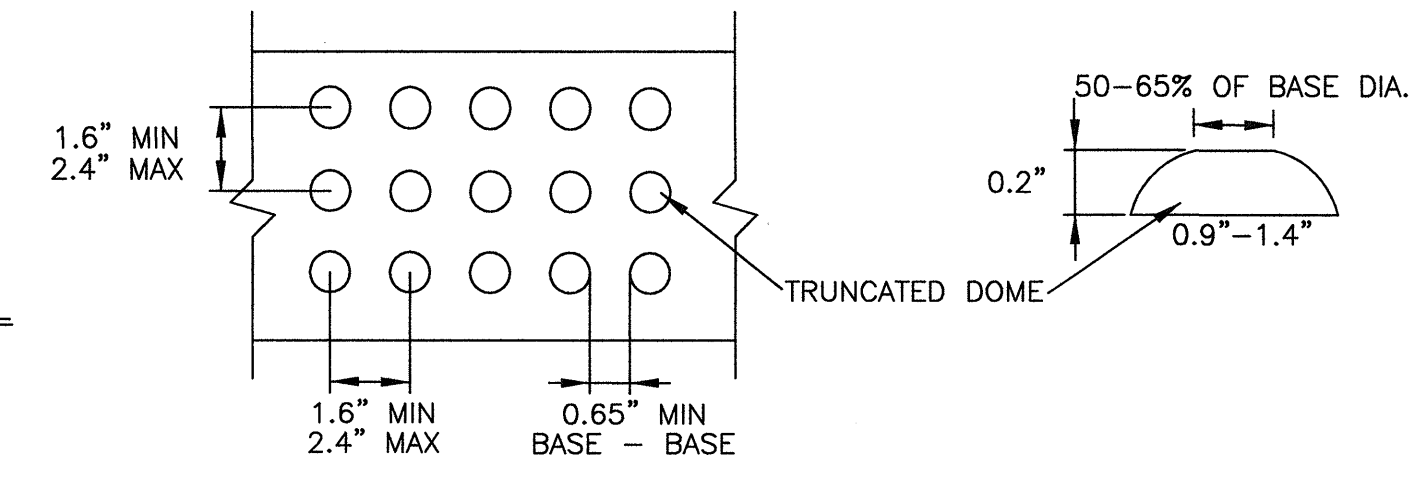
THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS 6 TO 8 INCHES FROM THE FACE OF THE CURB.

TRUNCATED DOMES IN THE DETECTABLE WARNING SURFACE SHALL MEET THE REQUIREMENTS OF THE GEOMETRIC CONFIGURATION SHOWN.

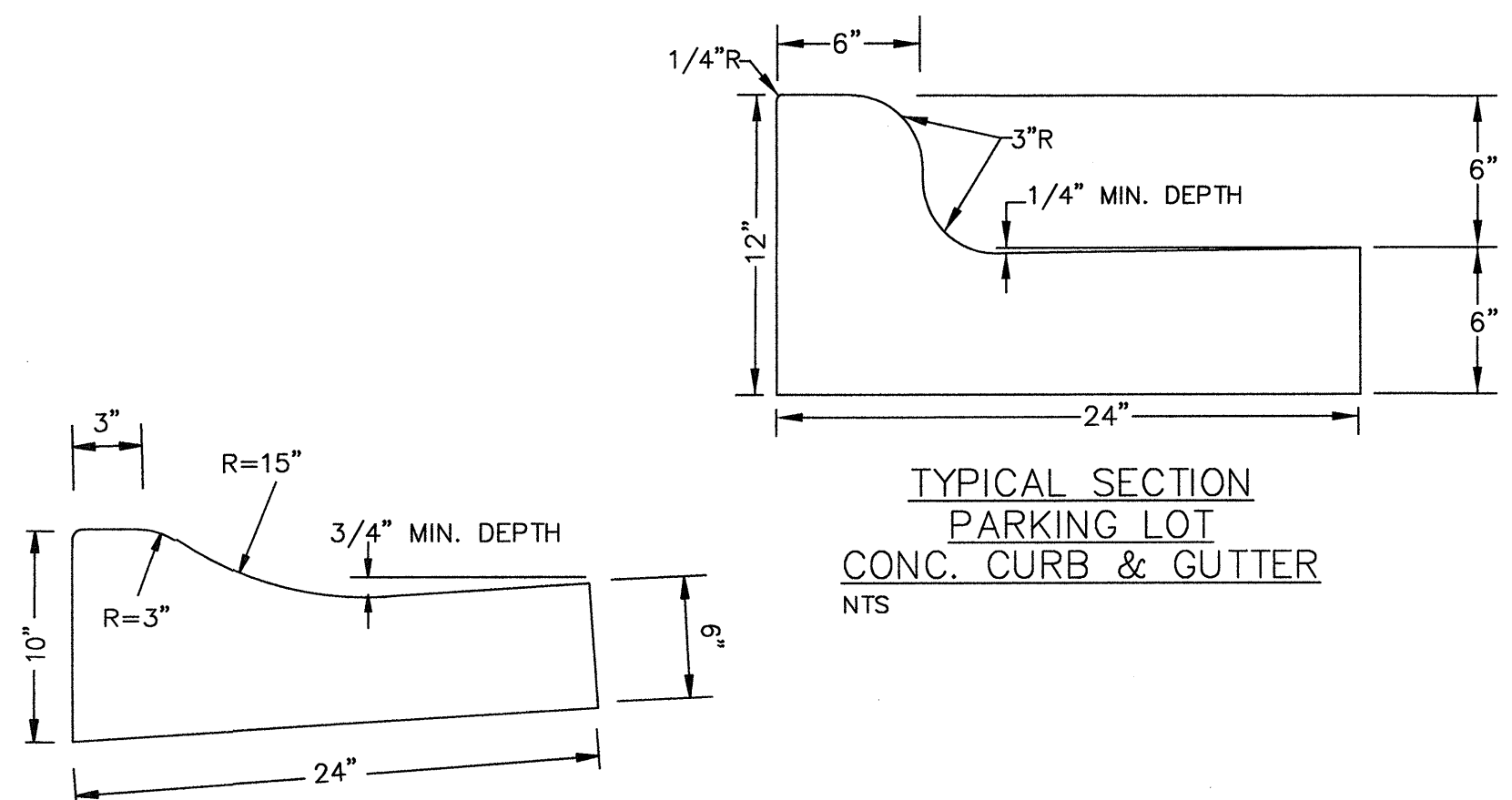
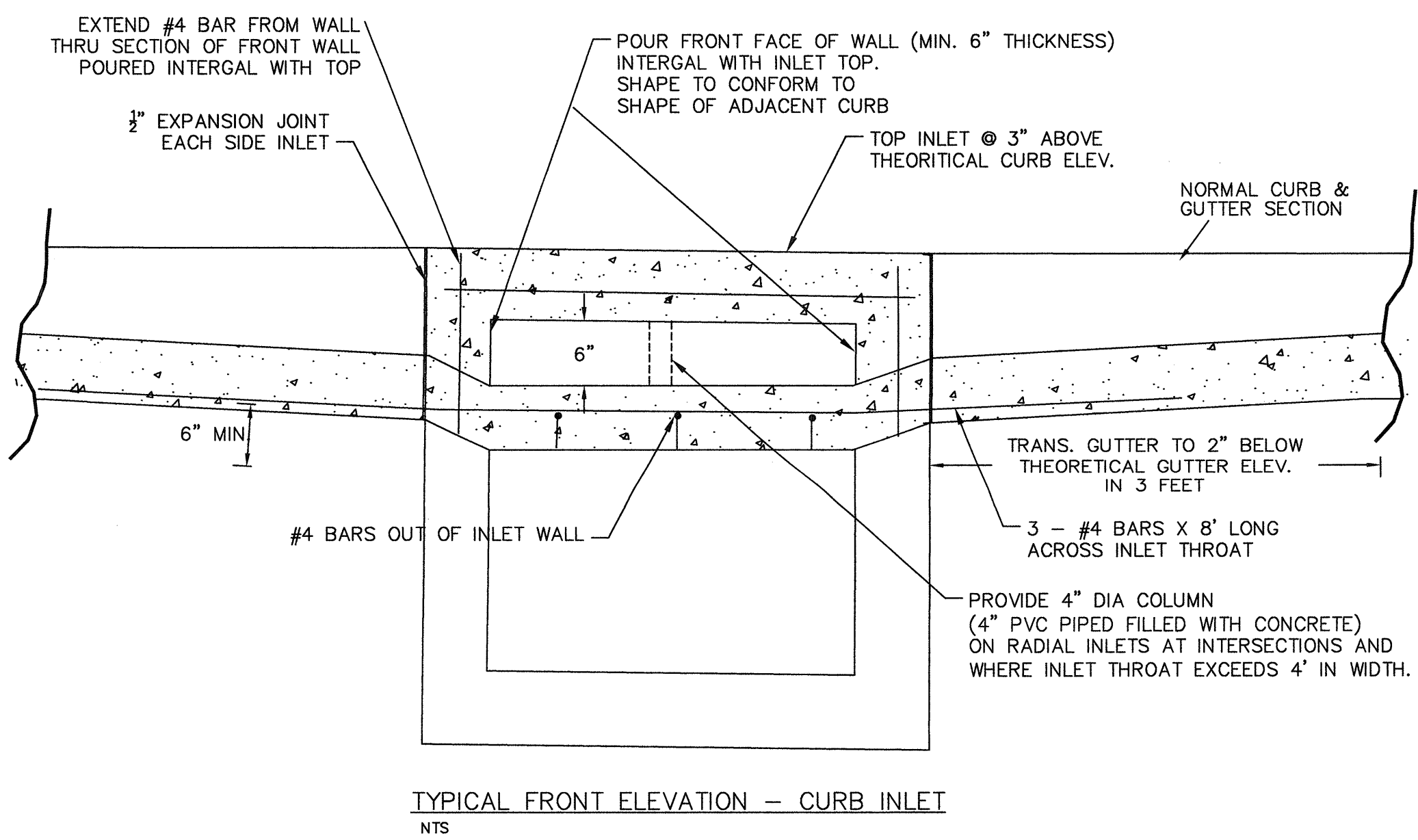
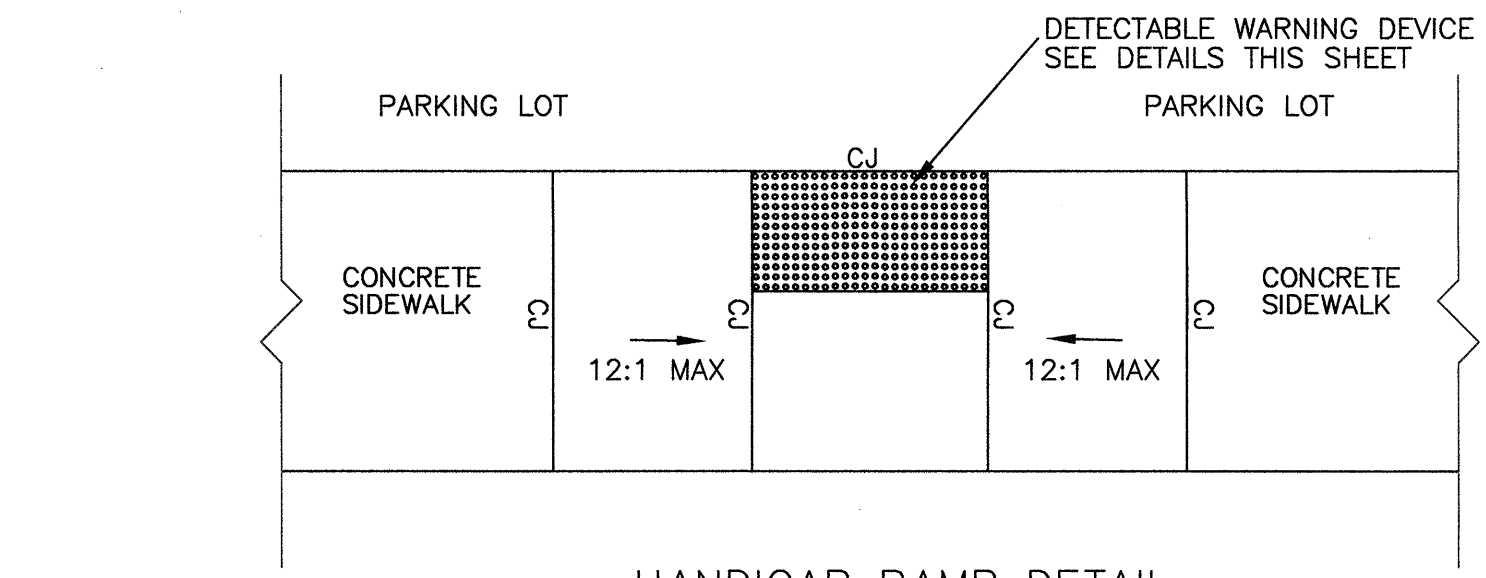
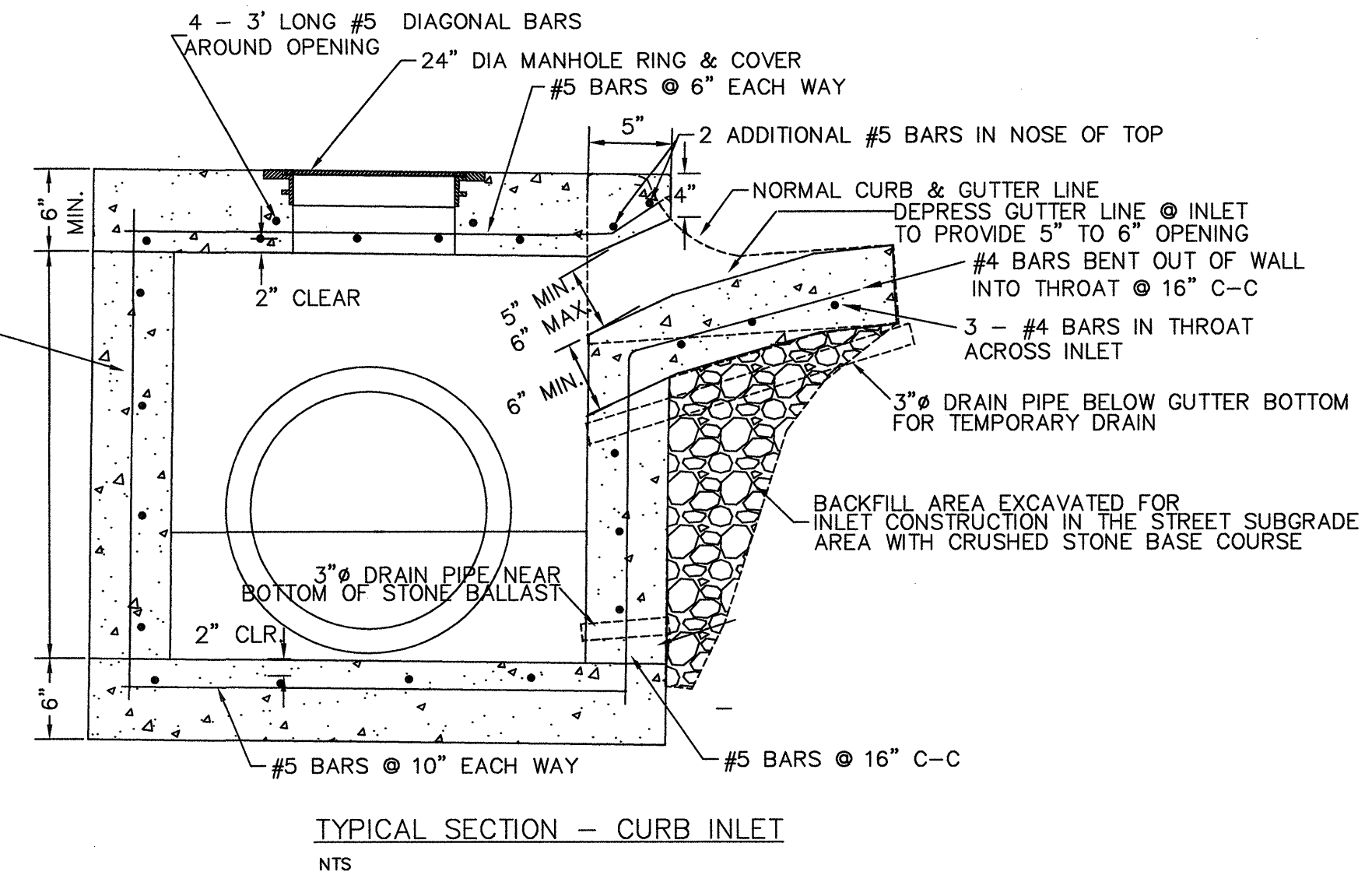
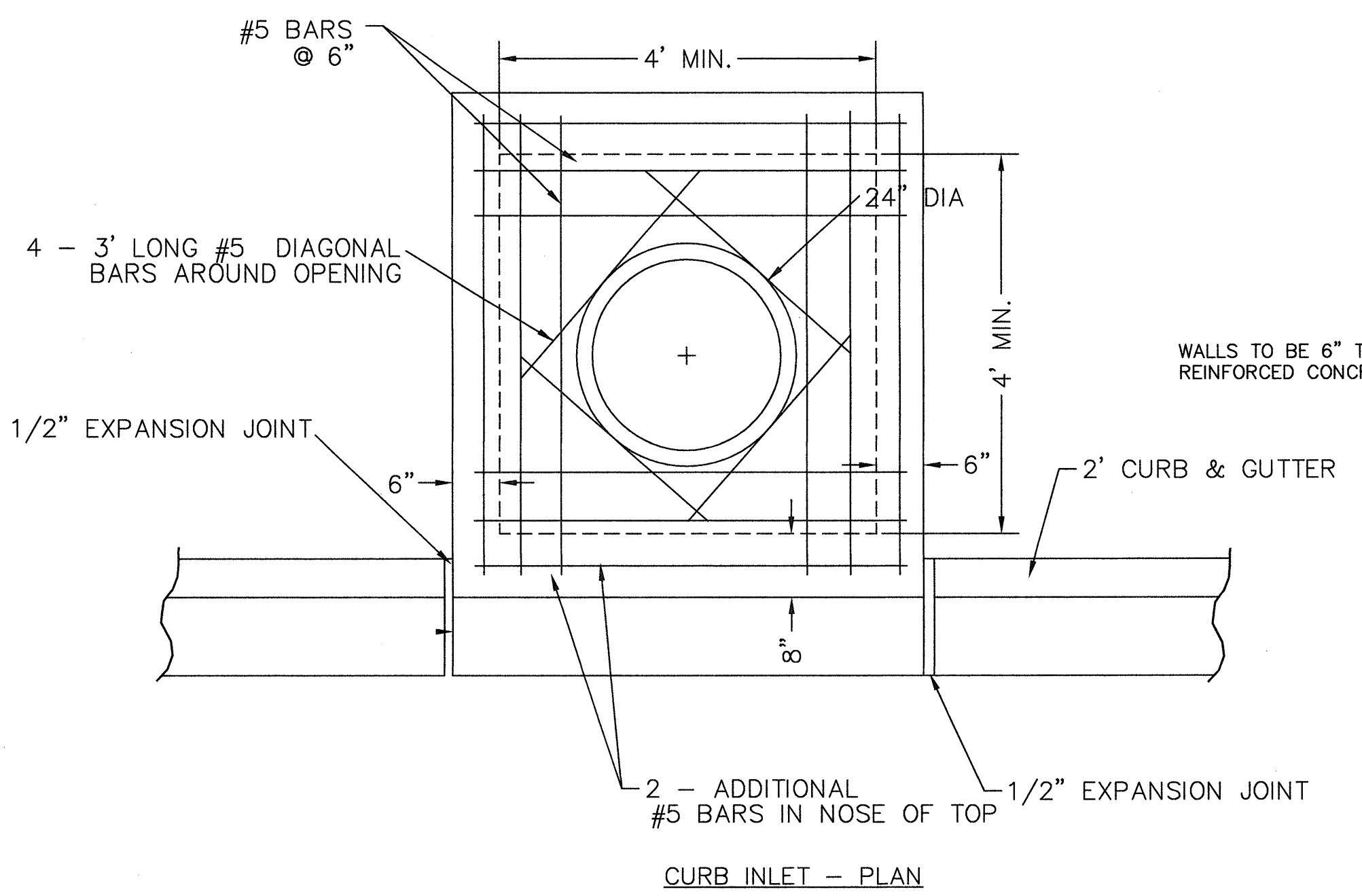
DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.

DETECTABLE WARNING DEVICE SHALL BE ON THE AHTD QUALIFIED PRODUCTS LIST FOR CAST-IN-PLACE TACTILE PANELS (ADA DETECTABLE WARNING).



SIDEWALK DETAILS
NTS



TYPE A - CURB & GUTTER
TYPICAL SECTION
NTS

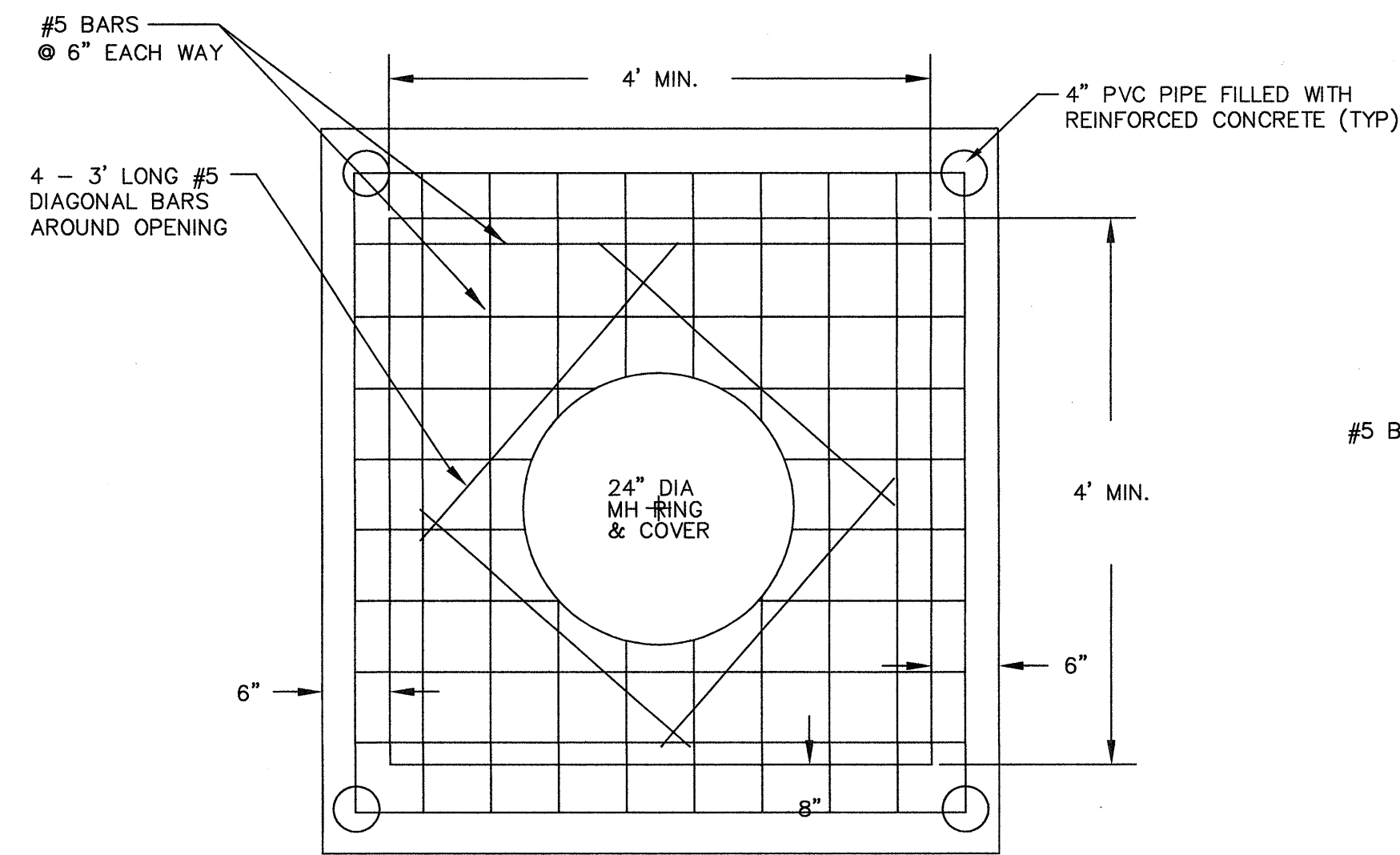


MAGIE ENGINEERING & LAND DEVELOPMENT, INC.
915 OAK STREET, SUITE 102
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

SITE DETAILS

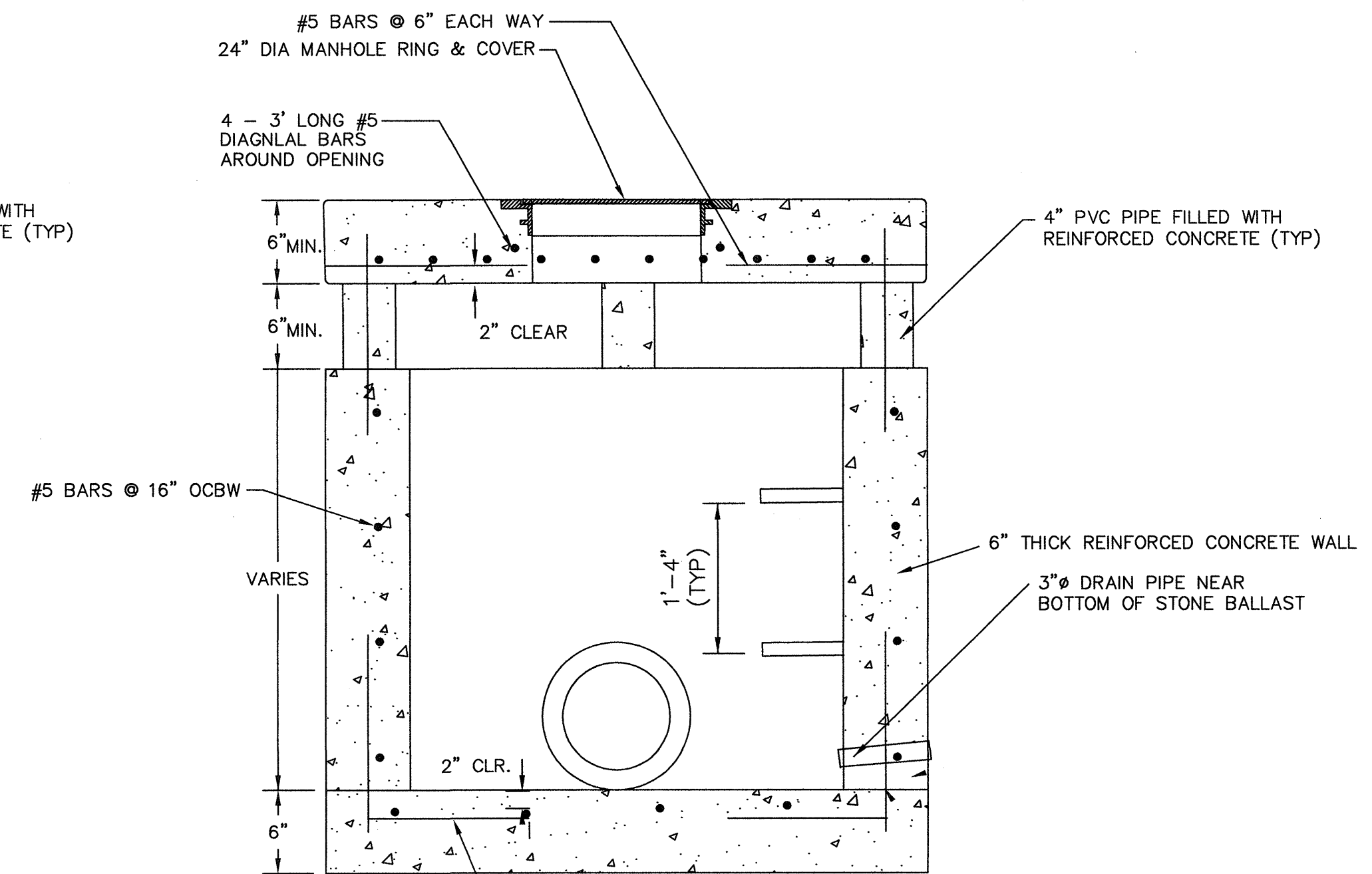
ANDY'S CUSTARD
OAK STREET
CONWAY, AR

DRAWN BY:	JM
REVIEWED BY:	JM
APPROVED BY:	JM
SCALE:	
DATE:	AUG 2017
PROJECT NO.	17-015
SHEET NO.	C-5

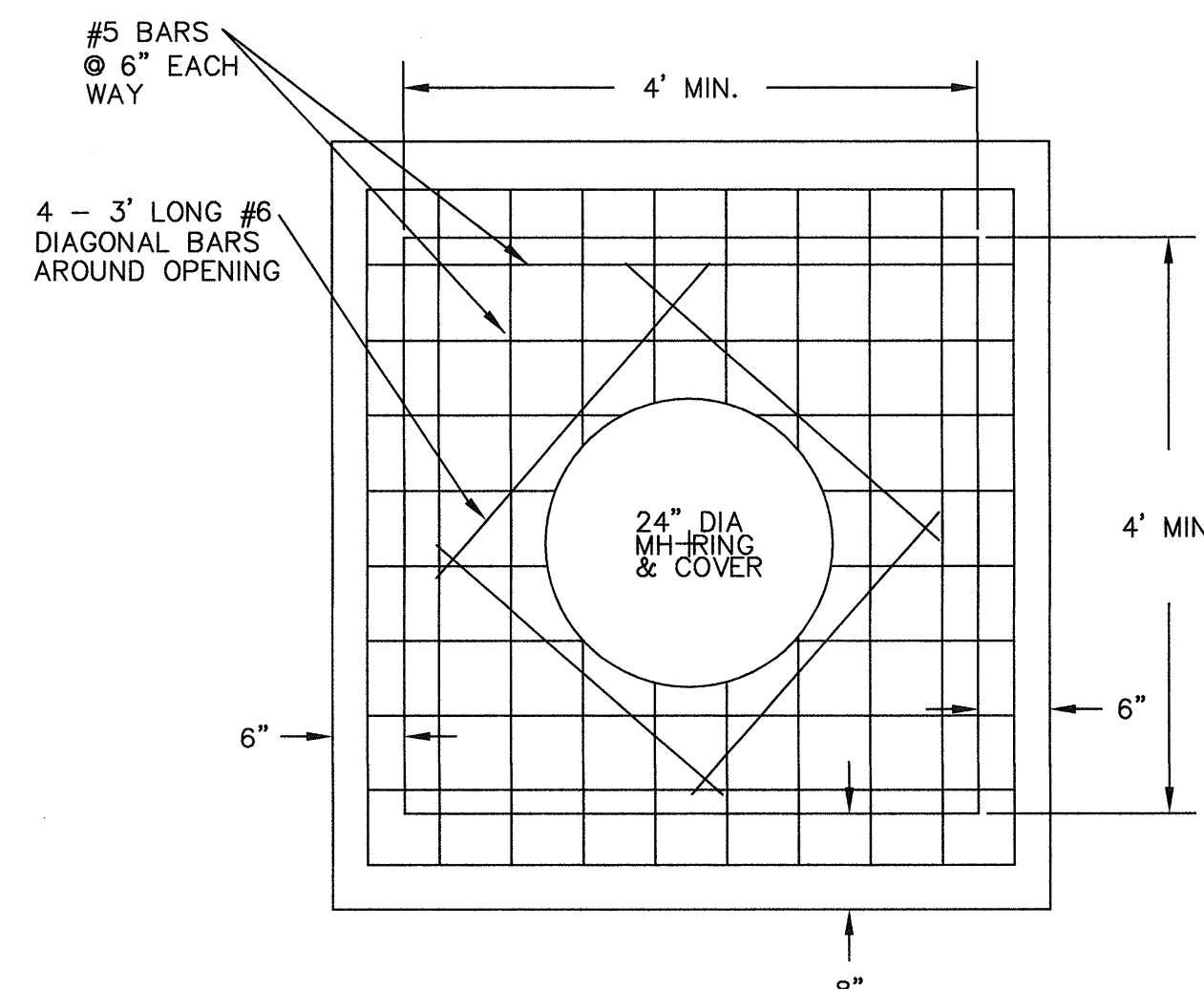


YARD INLET - PLAN
NTS

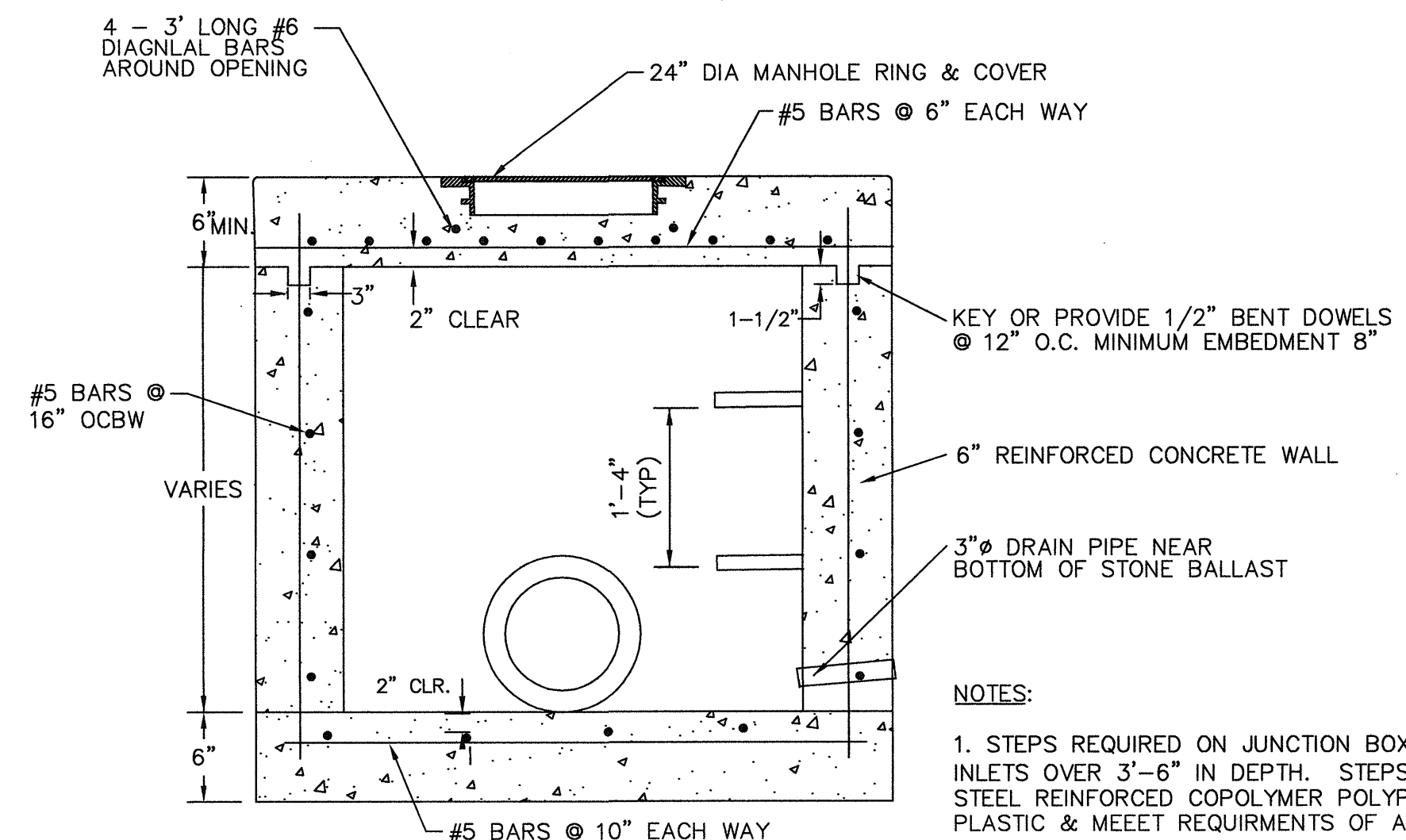
NOTES:
1. STEPS REQUIRED ON YARD INLETS OVER 3'-6" IN DEPTH. STEPS SHALL BE STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC AND MEET REQUIREMENTS OF ASTM C478.
2. USE MINIMUM 4000 P.S.I. CONCRETE MIX.



YARD INLET-TYPICAL SECTION
NTS

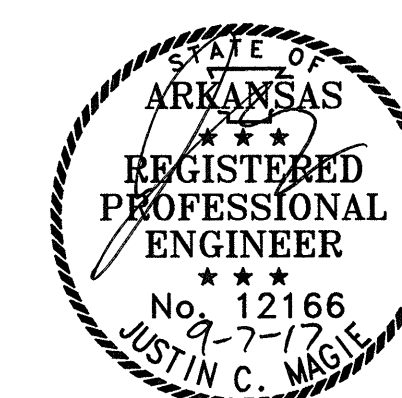


JUNCTION BOX - PLAN
NTS



JUNCTION BOX-TYPICAL SECTION
NTS

NOTES:
1. STEPS REQUIRED ON JUNCTION BOXES AND INLETS OVER 3'-6" IN DEPTH. STEPS SHALL BE STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC & MEET REQUIREMENTS OF ASTM C478.
2. USE MINIMUM 4000 P.S.I. CONCRETE MIX.



LAND DEVELOPMENT, INC.
915 OAK STREET, SUITE 102
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

SITE DETAILS

ANDY'S CUSTARD
OAK STREET
CONWAY, AR

DRAWN BY:

JM

REVIEWED BY:

JM

APPROVED BY:

JM

SCALE:

DATE:

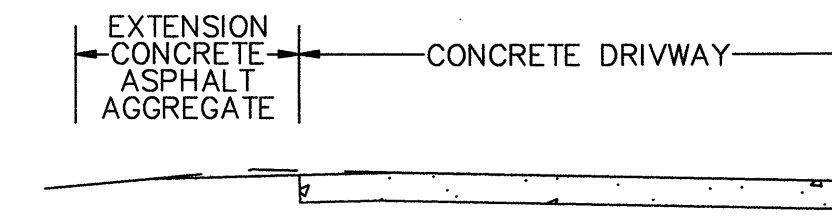
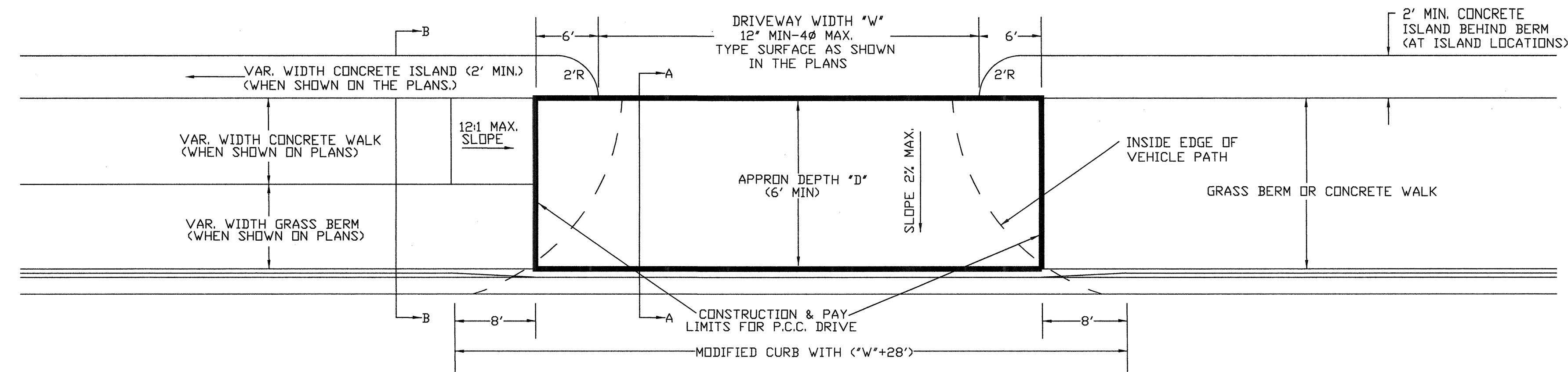
AUG 2017

PROJECT NO.

17-015

SHEET NO.

C-6

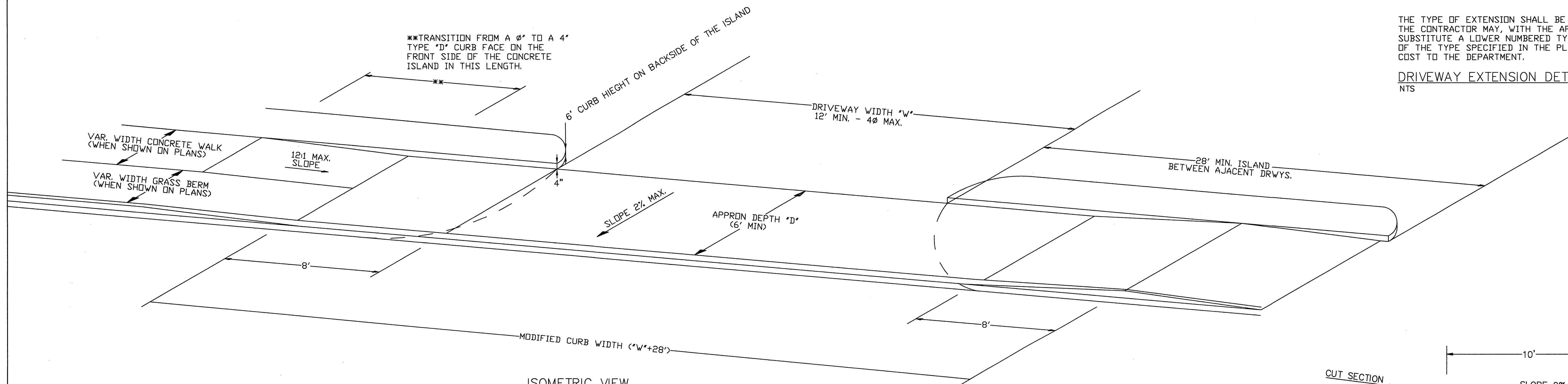


EXTENSION TYPICAL SECTION
NTS

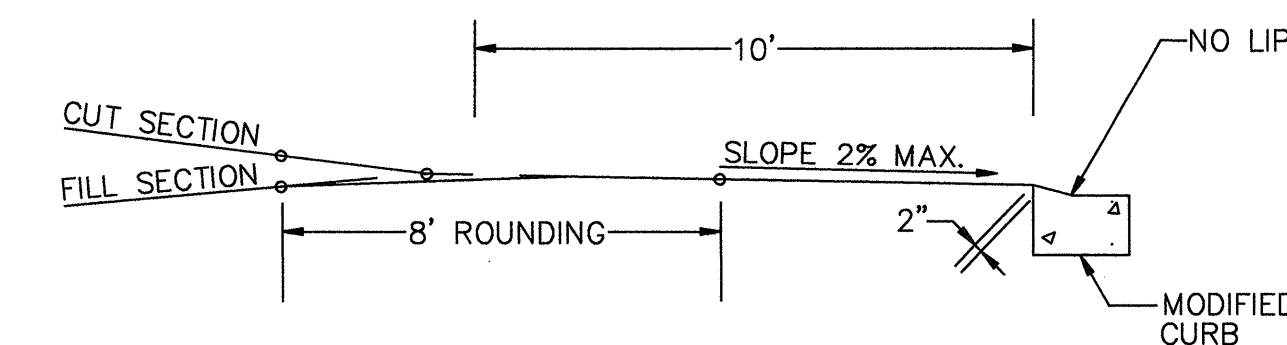
- 1: CONCRETE-6' P.C. CONCRETE DRIVEWAY
- 2: ASPHALT-2" ACHIM SURFACE COURSE (1/2")
4" ACHIM BINDER COURSE (1") OR
4" ACHIM BASE COURSE (1-1/2")
- 3: ASPHALT-2" ACHIM SURFACE COURSE (1/2")
7" AGGREGATE BASE COURSE
- 4: AGGREGATE-6" AGGREGATE BASE COURSE

THE TYPE OF EXTENSION SHALL BE AS SHOWN IN THE PLANS. THE CONTRACTOR MAY, WITH THE APPROVAL OF THE ENGINEER, SUBSTITUTE A LOWER NUMBERED TYPE OF EXTENSION LIEU OF THE TYPE SPECIFIED IN THE PLANS, BUT AT NO ADDITIONAL COST TO THE DEPARTMENT.

DRIVEWAY EXTENSION DETAILS
NTS

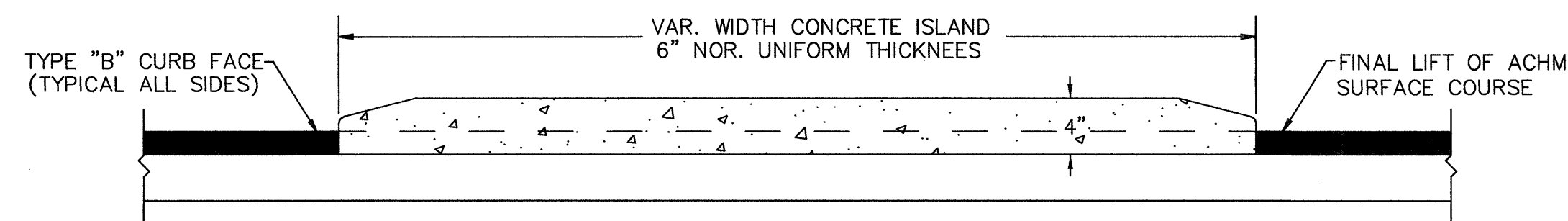


ISOMETRIC VIEW
NTS

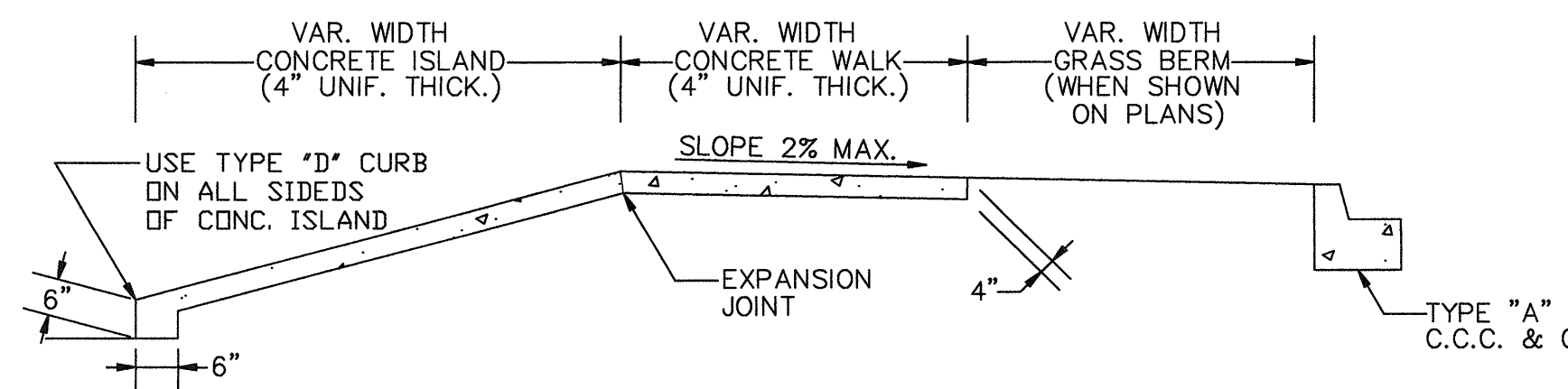


DRIVEWAY VERTICAL ALIGNMENT DETAILS
NTS

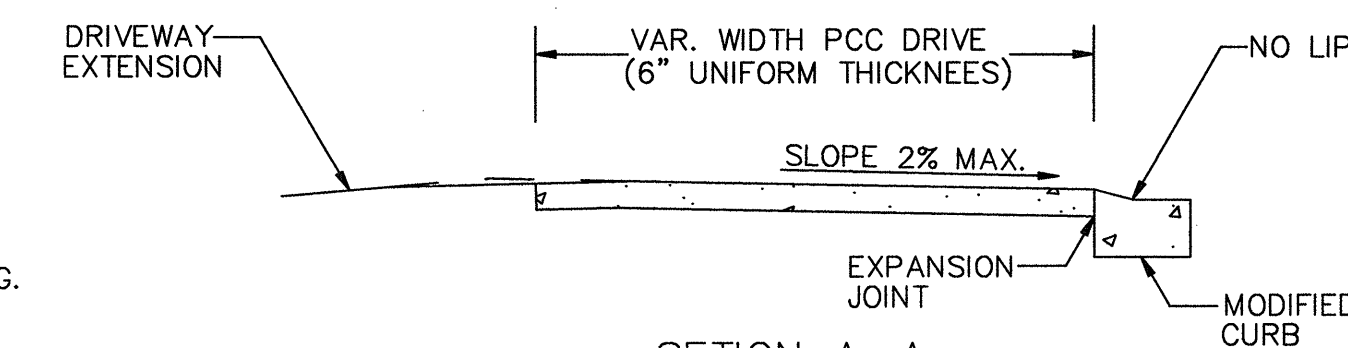
NO DIRECT PAYMENT WILL BE MADE FOR THE CURB FACES SHOWN ON THE ISLAND DETAILS. PAYMENT FOR THE CURB FACE WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE ITEM "CONCRETE ISLAND".



CURBED ISLAND FOR CHANNELIZATION
NTS

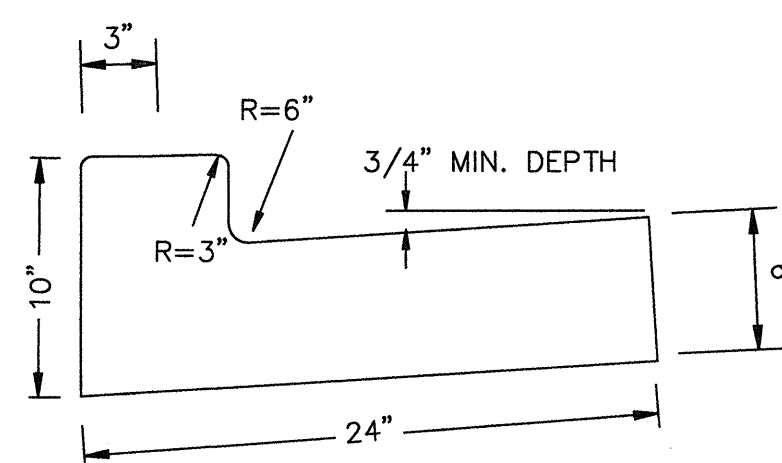


SECTION B-B
CURBED ISLAND BEHIND WALK
NTS



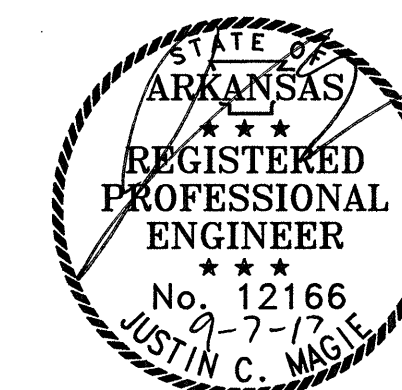
SECTION A-A
NTS

NOTE: DRIVEWAYS MAY BE SLOPED A MAXIMUM OF 2.0% AWAY FROM THE ROADWAY ONLY AT THE LOCATIONS SHOWN IN THE PLANS, OR AS DIRECTED BY THE ENGINEER.



TYPE B - CURB & GUTTER
TYPICAL SECTION
NTS

NOTE: THESE DETAILS WERE PROVIDED BY THE ARKANSAS HIGHWAY & TRANSPORTATION DEPARTMENT STANDARD ROADWAY DRAWINGS SHEET DR-1, LAST REVISED ON 11-10-05.



MAGIE ENGINEERING &
LAND DEVELOPMENT, INC.
803 HARKRIDER ST., SUITE 201
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

CIVIL
HIGHWAY DETAILS

DRIVEWAY & ISLAND DETAILS

DRAWN BY:

JM

REVIEWED BY:

JM

APPROVED BY:

JM

SCALE:

NTS

DATE:

AUG 2017

PROJECT NO.

17-015

SHEET NO.

C-7

INSTALL 8"x8" TAPPING SLEEVE & 8" VALVE,
8"x6" REDUCER, 110 LF OF 6" D.I. WATER MAIN, &
90 LF OF 12" STEEL ENCASMENT
BORED FOR STATE HWY CROSSING

3-WAY FH W/ G.V., (2) SWIVEL ADAPTERS

INSTALL 93 LF OF 2" SCH 40 PVC DOMESTIC WATER LINE,
6"x2" TEE, 2" BRASS NIPPLE, 2" VALVE W/ BOX,
5 LF OF 2" COPPER TYPE K, 2" METER SETTING,
METER BOX FOR 2" SETTING, AND 2" BRASS
SHUTOFF VALVE WITHIN 5' OF WATER METER
INSTALLATIONS BEYOND METER SETTING SHALL BE
PERFORMED BY A LICENSED PLUMBER.

MJ CAP AND PLUG

EX. 8" WATER MAIN

OAK STREET/HWY 64 (100' R/W)

REMOVE EX CONC APRON
INSTALL 57 LF OF TYPE B CONC CURB & GUTTER
AND 5' CONCRETE SIDEWALK
SEE AHTD DTLS SHT C-7

GRATE INLET 2'X2'
TOP=310.37
INVERT=307.74

GRATE INLET 18"X30"
TOP=309.88
INVERT=307.29

FL 18" CMP
=307.87

18" CMP

CH= S47°10'30"W
D= 44.51'
R= 31.50'
AL= 49.73

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

12" RCP

TREE/SHRUB LEGEND

	SYMBOL	COMMON NAME	HEIGHT AT MATURITY
6	(Symbol: Circle with cross)	UNDERSTORY EVERGREEN	20'
5	(Symbol: Circle with dot)	UNDERSTORY DECIDUOUS	20'
43	(Symbol: Circle with vertical lines)	CANDY TREE	60'

LANDSCAPING NOTES

1. TREES SHALL HAVE 2" CALIPER AT TIME OF PLANTING.
2. CREPE MYRTLES, BOXWOOD HEDGES, & LORAPETULUMS SHALL BE 30" TALL AT TIME OF PLANTING.
3. METHOD OF IRRIGATION: NONE
4. SPECIAL FEATURES, SUCH AS, BERMS OR RETAINING WALLS: NONE

INSTALL 8 LF OF TYPE A CONC. CURB & GUTTER
SEE AHTD DTLS SHT C-5

CONCRETE APRON
SEE DW-1 SHT C-6

INSTALL 6"x6"x6"
DOUBLE CLEANOUT

INSTALL 22 LF OF 6" SCH 40 PVC
SEWER SERVICE LINE AND
6"x6" SERVICE WYE

INSTALL 24 LF OF TYPE A CONC. CURB & GUTTER
SEE AHTD DTLS SHT C-5

PARKING LOT
CONC. CURB & GUTTER
SEE DTLS SHT C-5

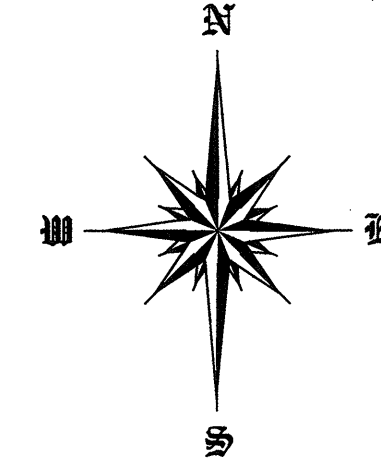
CONCRETE APRON
SEE DW-1 SHT C-5

GRATE INLET 18"X15"
TOP=308.53
INVERT=306.64

SSMH
RIM=309.12
INVERT=304.20

19'-4"x12'-8"x6" CONCRETE DUMPSTER PAD
(4,000 psi AIR-ENTRAINED CONCRETE)
WITH #4 STEEL BARS @ 18" o.c. & 8" TALL
MASONRY ENCLOSURE & DOUBLE GATE
BUILDING & DUMPSTER WALL MASONRY
SHALL MATCH.

18"x10"x8" CONCRETE APRON
(4,000 psi air-entrained)
WITH #4 STEEL BARS @ 18" o.c.



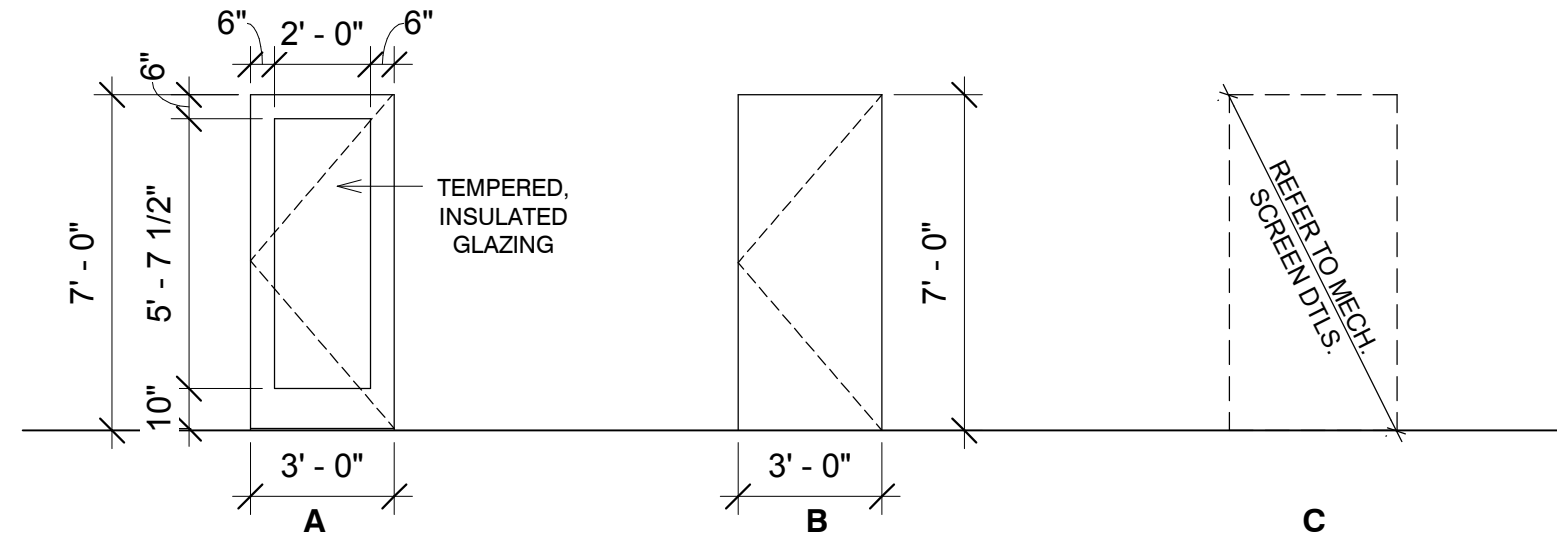
MAGIE ENGINEERING &
LAND DEVELOPMENT, INC.
915 OAK STREET, SUITE 102
CONWAY, AR 72032
PHONE: (501) 450-7676 FAX: (501) 450-7635

LANDSCAPING PLAN

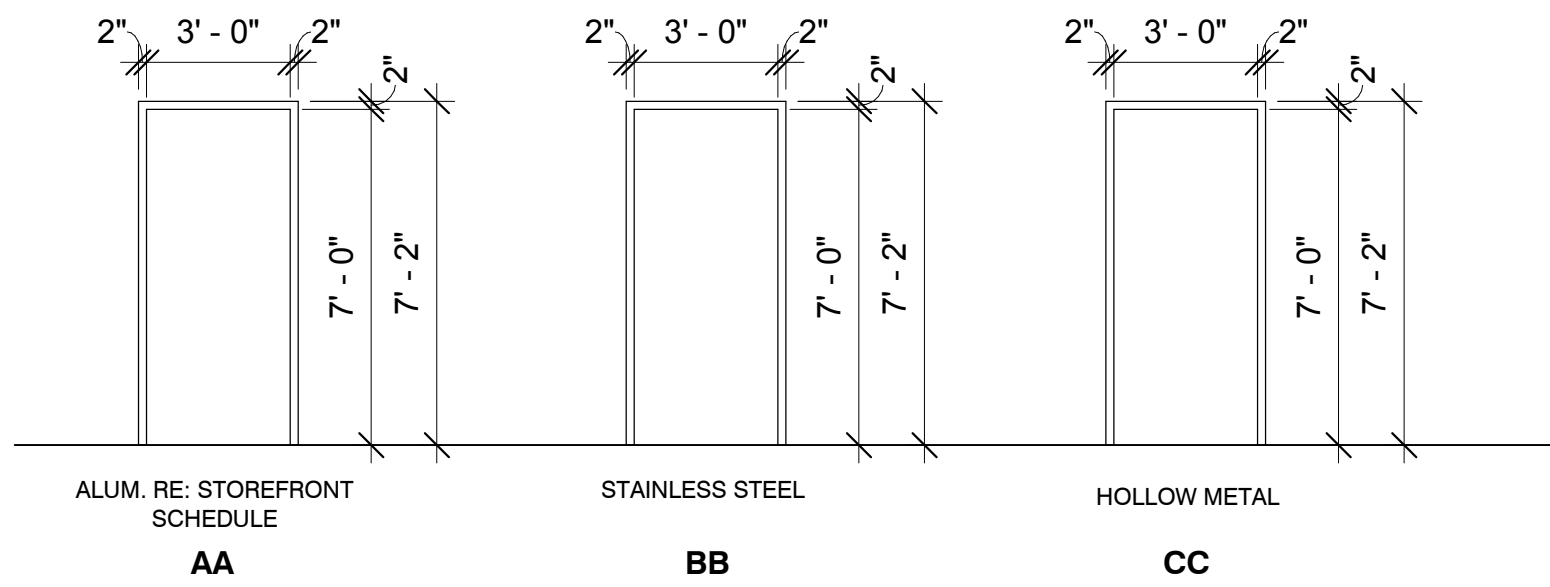
ANDY'S CUSTARD
201 OAK STREET
CONWAY, AR 72032

DRAWN BY:	JM
REVIEWED BY:	JM
APPROVED BY:	JM
SCALE:	1"=20'
DATE:	AUG 2017
PROJECT NO.	17-015
SHEET NO.	L-1

DOOR TYPE LEGEND:



FRAME TYPE LEGEND:



DOOR SCHEDULE

DOOR	DOOR TYPE	HEIGHT	WIDTH	FRAME TYPE	FROM ROOM: NUMBER	TO ROOM: NUMBER	COMMENTS	FIRE RATING	HARDWARE GROUP	REFERENCE DETAIL
100	A	7'-0"	3'-0"	AA	2	EXT.	ALUMINUM STOREFRONT DOOR			
101	-	7'-0"	3'-0"	BB	2	1	CASED OPENING			
102	-	7'-0"	2'-10"	BB	1	2	CASED OPENING			
103	B	7'-0"	3'-0"	CC	8	2			2	
104	B	7'-0"	3'-0"	CC	8	EXT.			3	
105	B	7'-0"	3'-0"	CC	7	8			3	
106	B	7'-0"	3'-0"	CC	6	2			3	
107	B	7'-0"	3'-0"	CC	5	2	PEEPHOLE		2	
108	-	6'-8"	2'-10"		4	2	FREEZER DOOR			
109	-	6'-8"	2'-10"		3	2	COOLER DOOR			
110	C	8'-8"	3'-4"		5	EXT.			5	

DOOR HARDWARE SETS:

- DOOR HARDWARE PROVIDED BY STOREFRONT/ CURTAIN WALL VENDOR. PROVIDE LEVEL-TYPE ACCESSIBLE HANDLES AND LOCKS ON ALL EXIT DOORS.
- (3) HINGES, ENTRY LOCKSET (FUNCTION NO: 53, ANSI NO: F109) - LEVER HANDLE - CYLINDER LOCK, DOOR STOP, DRIP CAP.
- (3) HINGES, CLASSROOM LOCKSET (FUNCTION NO: 70, ANSI NO: F84), LEVER HANDLE - CYLINDER LOCK.
- (3) HINGES, PRIVACY LOCKSET (FUNCTION NO: 40, ANSI NO: F76B1 - LEVER HANDLE - CYLINDER LOCK, LCN 4041 CLOSER, KICKPLATE ON BOTH SIDES.
- HEAVY DUTY CONT. PIANO HINGE, EGRESS HARDWARE, SECURITY LOCKSET (FOR EXTERIOR MECH. FENCE DOOR)

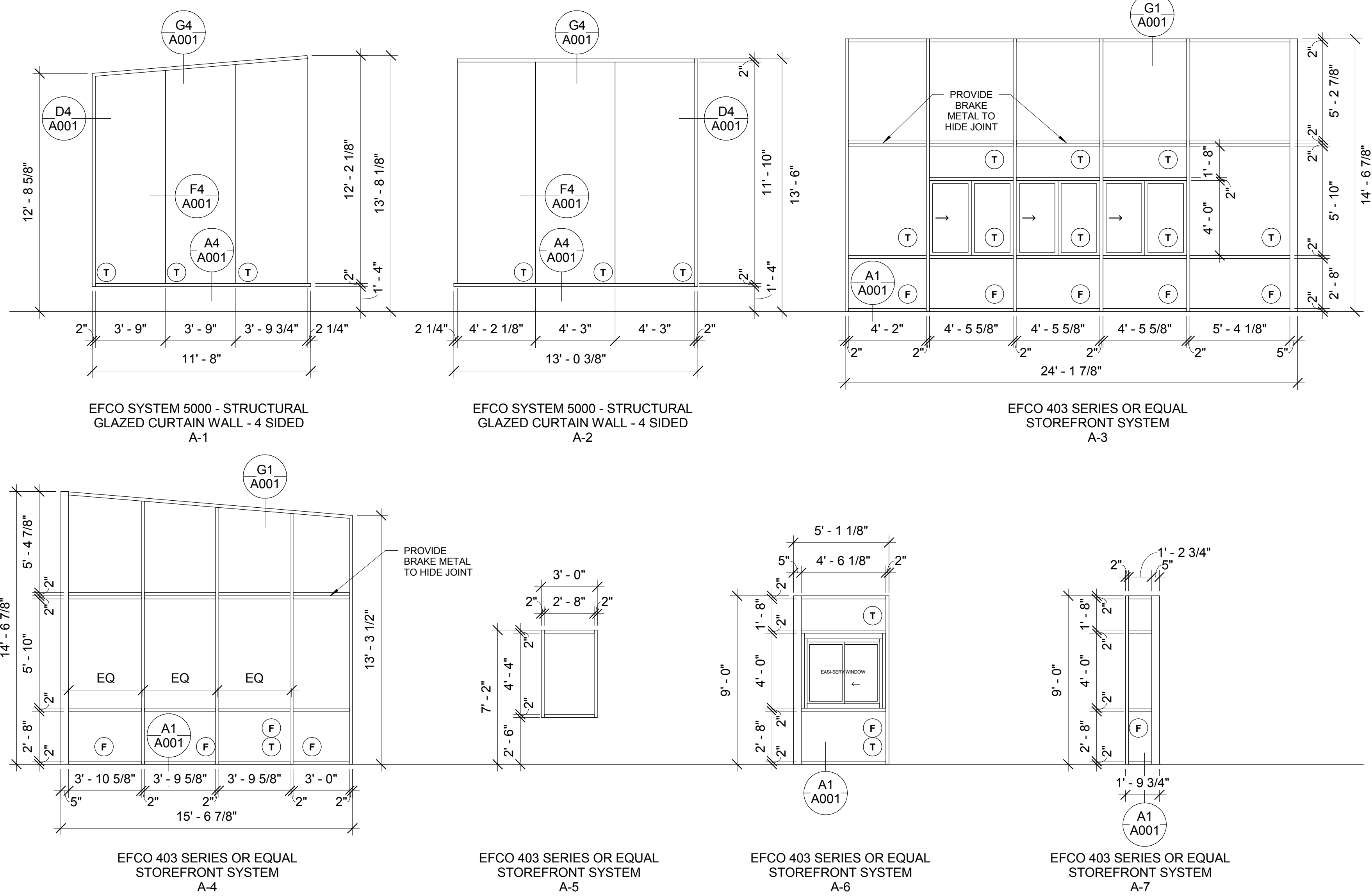
DOOR TYPE NOTES:

- INTERIOR TYPE "C" DOORS ARE TO BE PAINTED, HOLLOW METAL DOORS AND FRAMES.
- EXTERIOR TYPE "B" DOOR IS TO BE PAINTED HOLLOW METAL DOOR AND FRAME.
- EXTERIOR DOOR TYPE "A" DOORS ARE TO BE MEDIUM STILE. A 10" BOTTOM RAIL IS TO BE INCLUDED (ADA).

VISUAL DOOR/FRAME ELEVATIONS

1/4" = 1'-0"

A1



GLAZING LEGEND AND NOTES:

- (F) = WHITE FILM ON GLAZING
- (T) = TEMPERED SAFETY GLAZING

- PROVIDE TEMPERED SAFETY GLAZING IN ACCORDANCE W/ 2012 IBC 2406.3
- ALL EXTERIOR GLAZING TO BE 1" INSULATED GLAZING (DOUBLE PANE, SOLARBAN 70XL CLEAR OVER CLEAR), IN THERMALLY-IMPROVED ALUMINUM STOREFRONT FRAMING.
- ALL INTERIOR GLAZING TO BE SINGLE PANE IN ALUMINUM STOREFRONT FRAMING.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS AND PRODUCT SAMPLES OF FINISHES FOR EACH PRODUCT TO BE INSTALLED FOR ARCHITECT TO REVIEW AND APPROVE.
- CONTRACTOR TO VERIFY CONSTRUCTION CONDITIONS FOR ALL FRAMED OPENINGS AND DIMENSIONS PRIOR TO PURCHASING OR INSTALLING GLAZING OR FRAMES.

STOREFRONT ELEVATIONS

1/4" = 1'-0"

A4

STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR DESIGN
 PLANNING
 PROJECT MANAGEMENT
 1908 SOUTH MAIN ST.
 LITTLE ROCK, AR 72202
 501.378.0059
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD

CONWAY, ARKANSAS



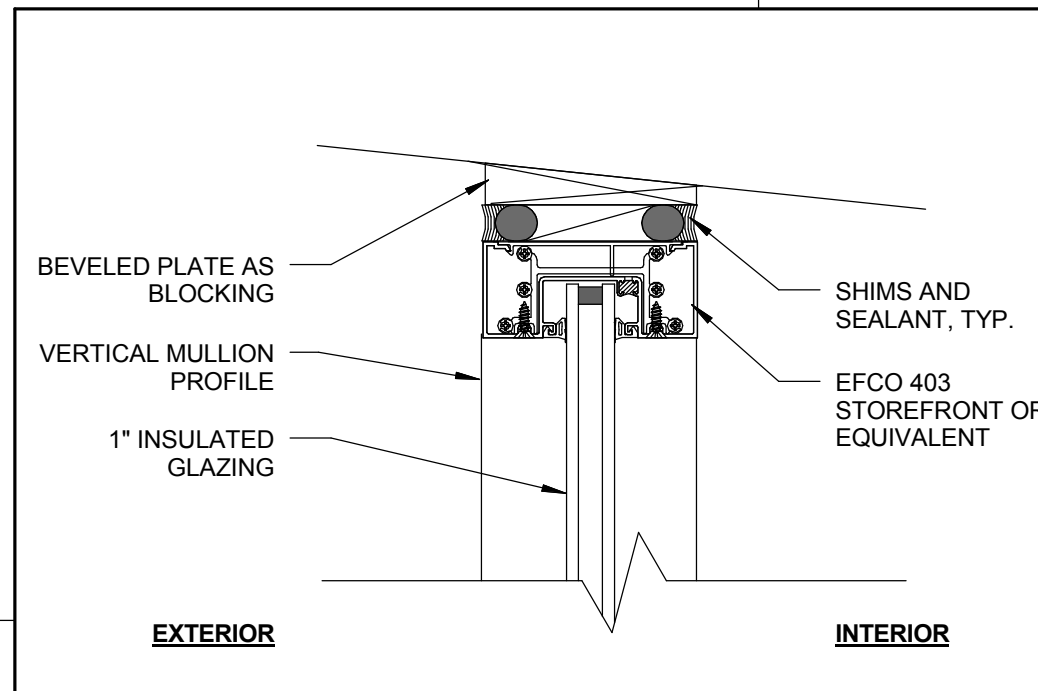
Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

100% CONSTRUCTION DOCUMENTS Issue Date

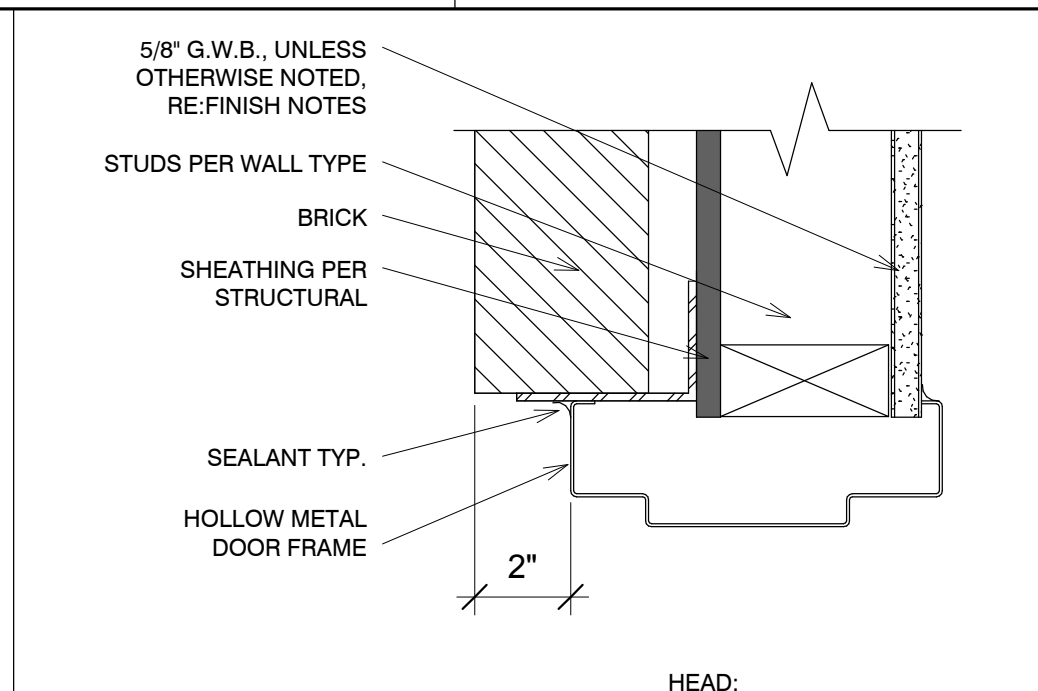
REVISIONS

Sheet Number **A001** Project Number

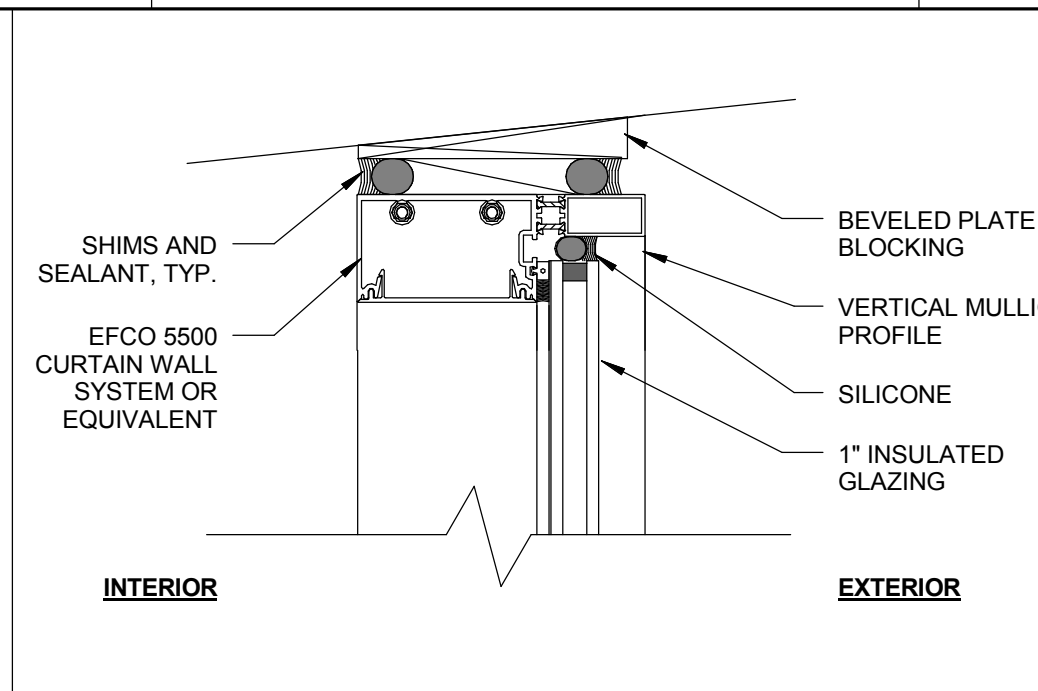
DOOR AND WINDOW SCHEDULE & ELEVATIONS



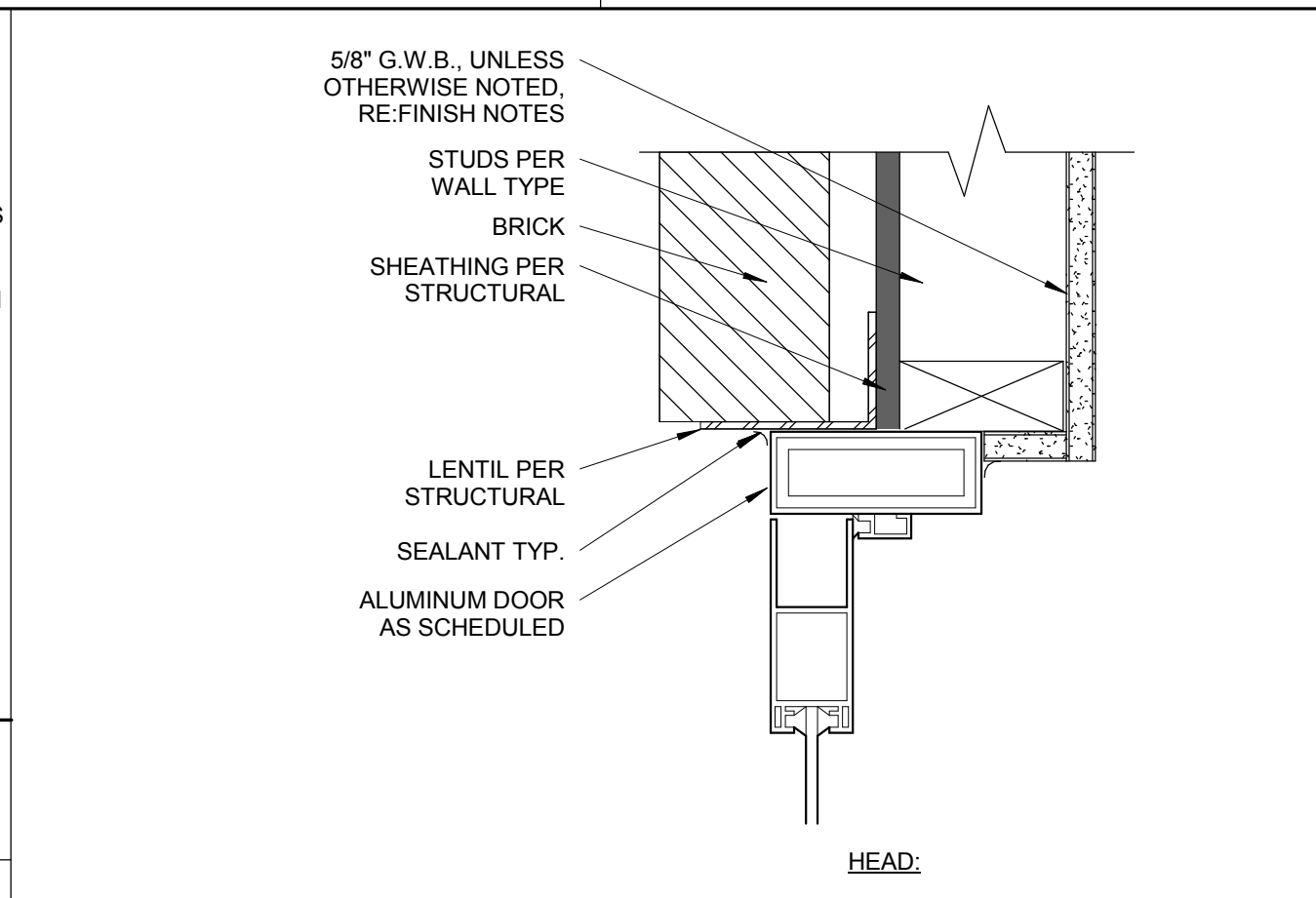
STOREFRONT HEAD DETAIL
3" = 1'-0" **G1**



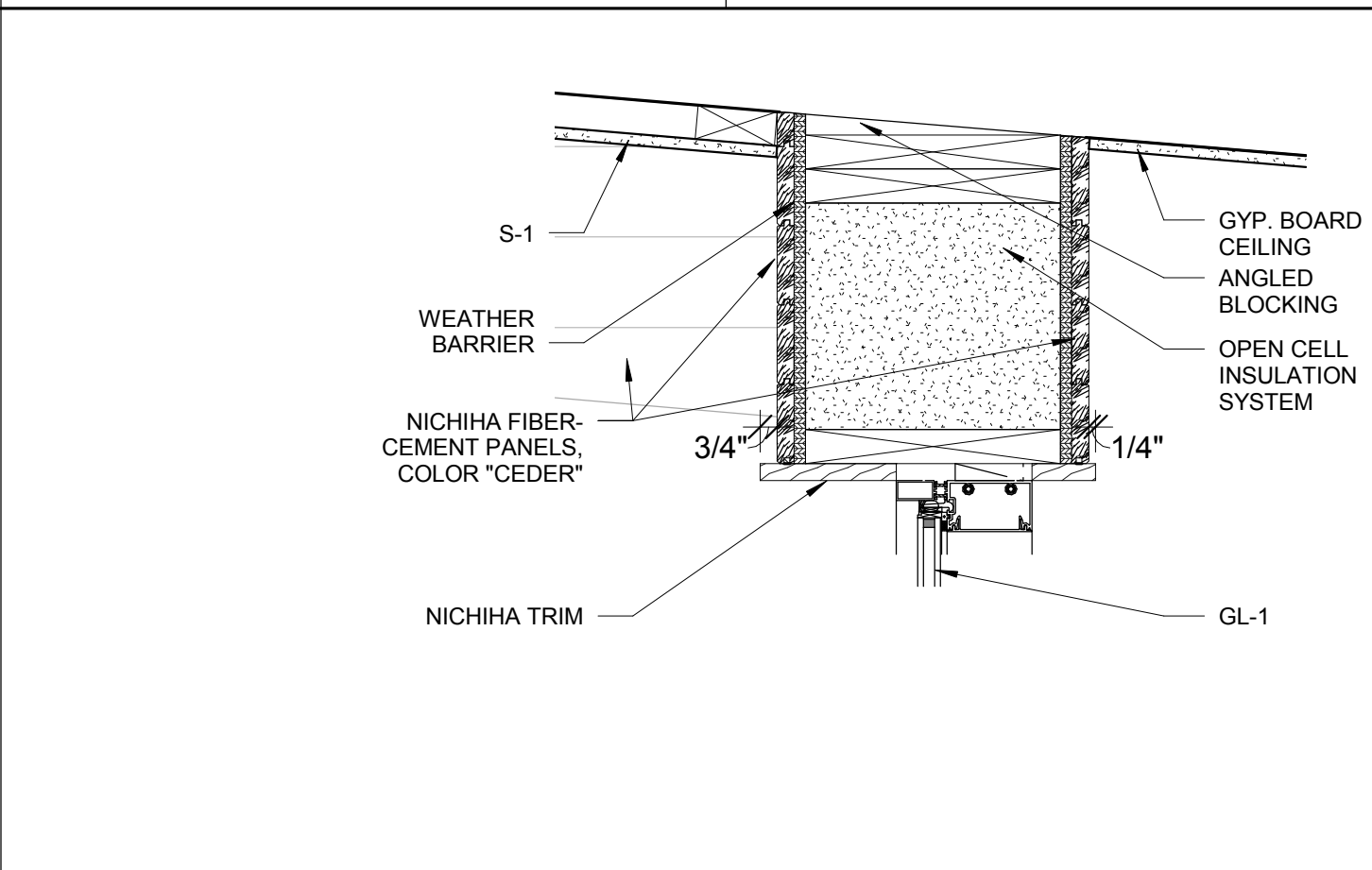
HMF HEAD DETAIL - EXT.
3" = 1'-0" **G2**



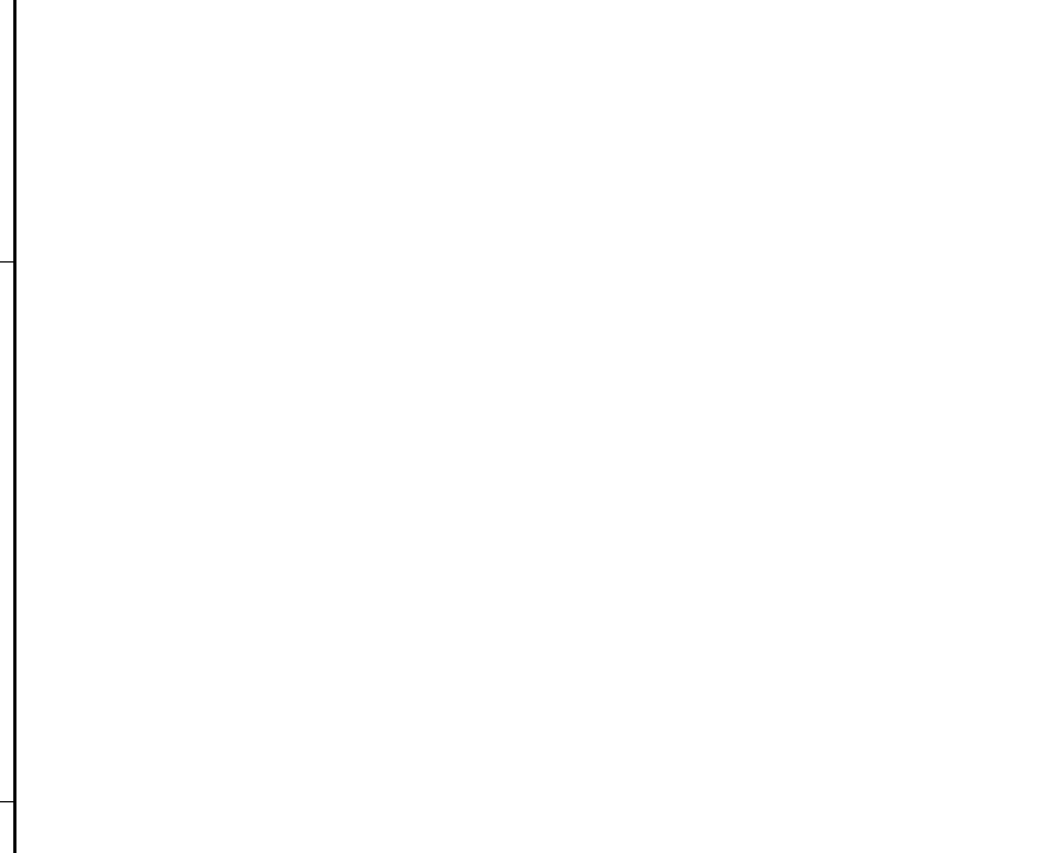
CURTAIN WALL HEAD DTL.
3" = 1'-0" **G4**



ALUMINUM DOOR HEAD DTL
3" = 1'-0" **G5**



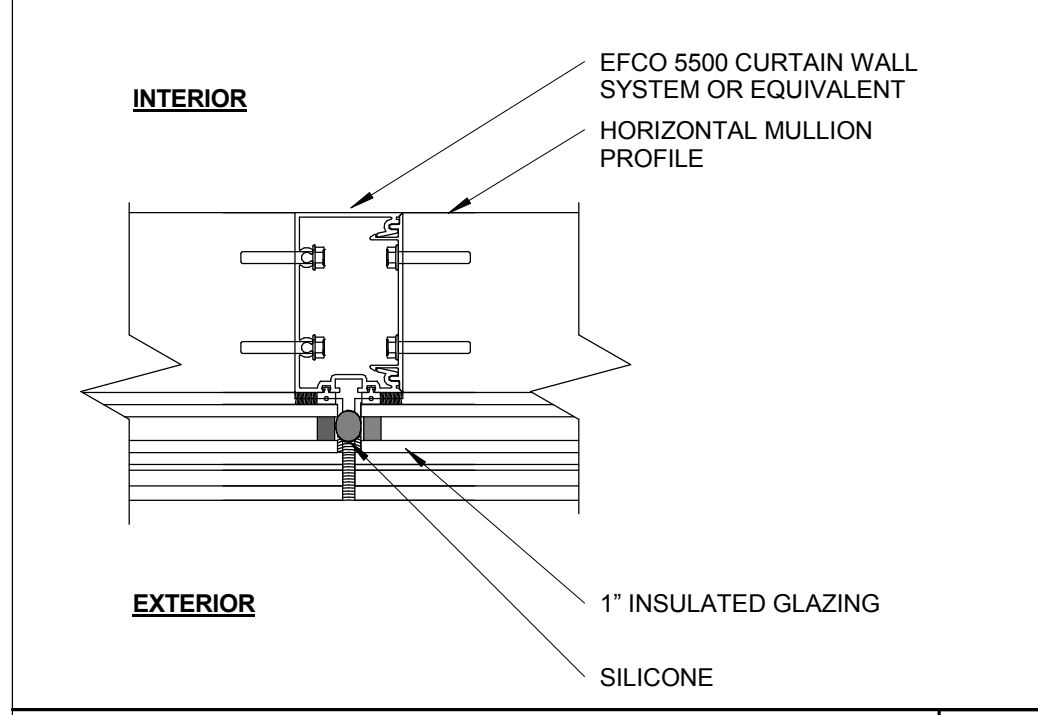
HEAD
1 1/2" = 1'-0" **G7**



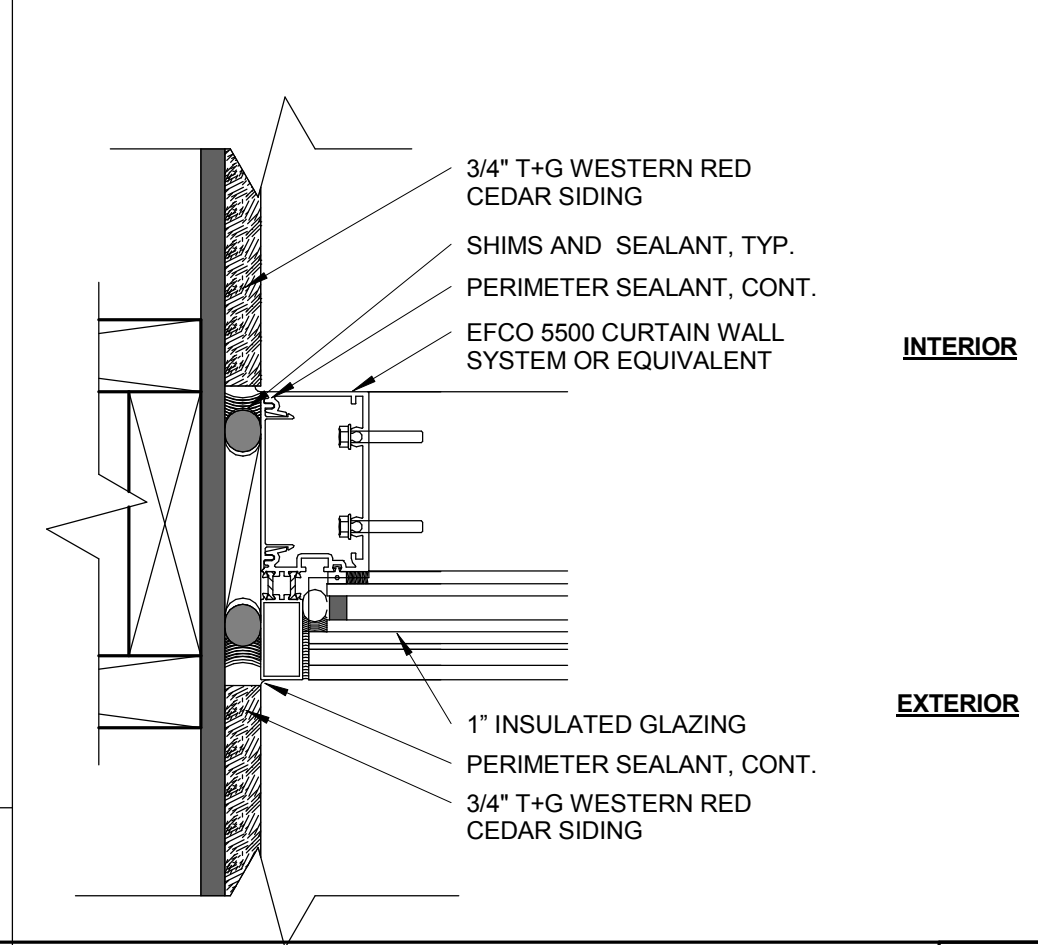
STOREFRONT SILL DETAIL
3" = 1'-0" **A1**



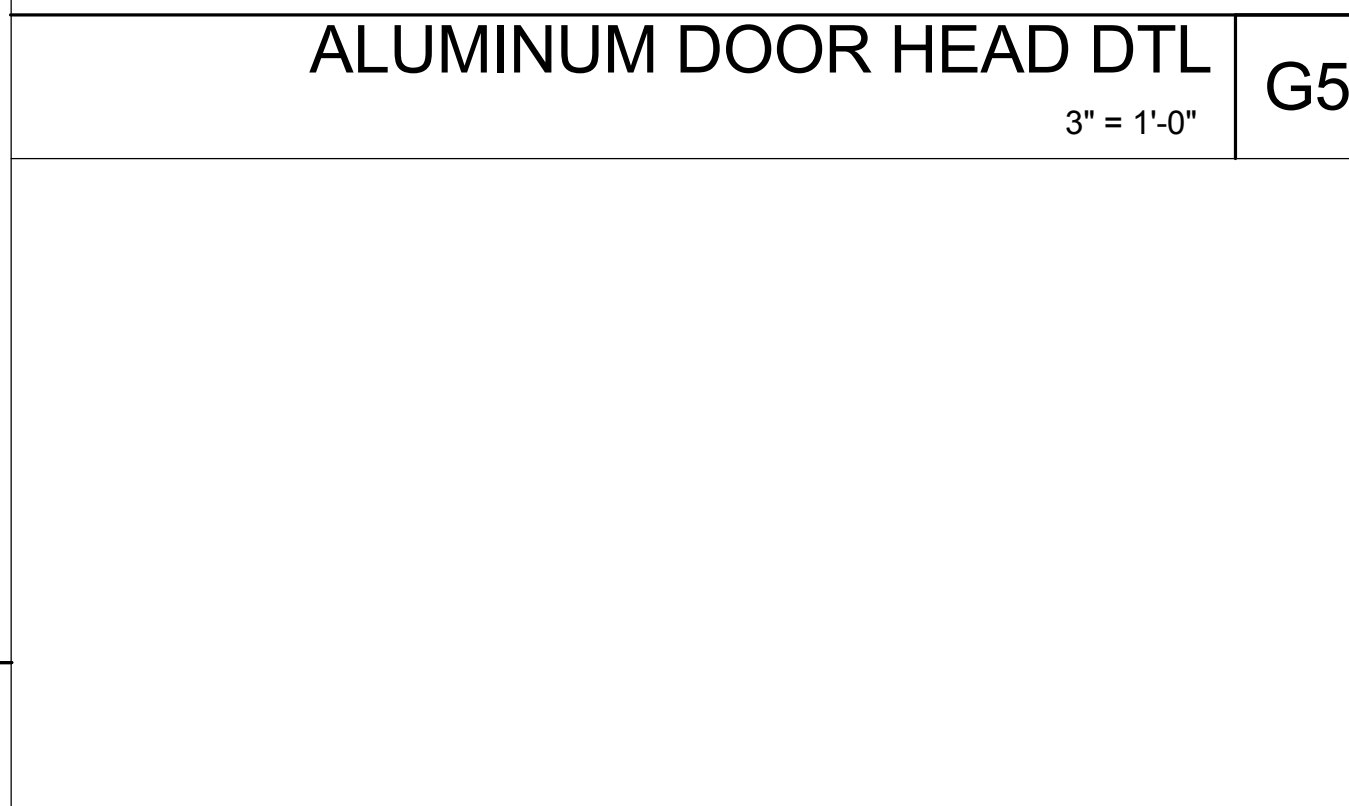
CURTAIN WALL SILL DTL.
3" = 1'-0" **A4**



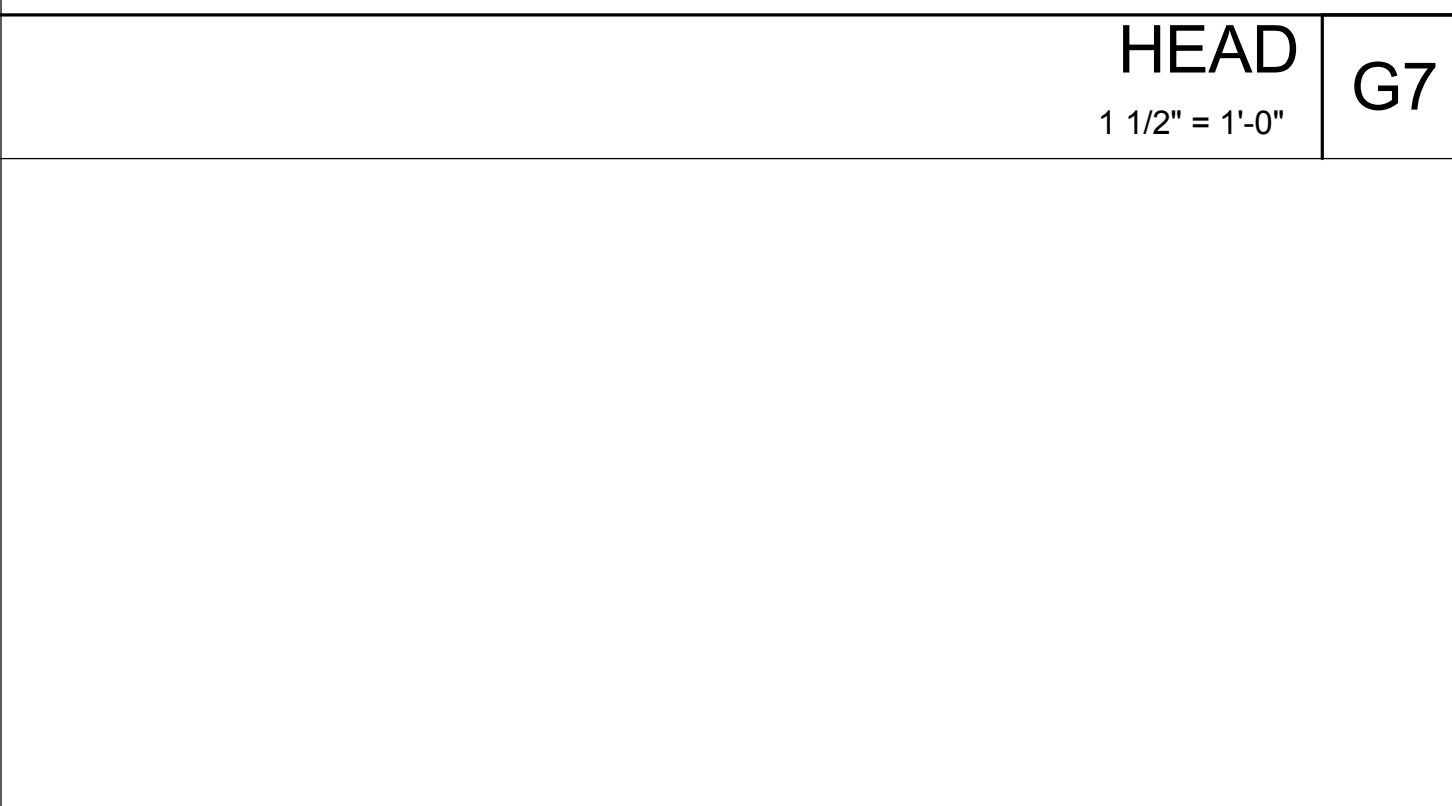
CURTAIN ALL MULLIUM DTL.
3" = 1'-0" **F4**



CURTAIN WALL JAMB DTL.
3" = 1'-0" **D4**



SILL
1 1/2" = 1'-0" **A6**



SILL
1 1/2" = 1'-0" **A6**

ARCHITECTURE
INTERIOR DESIGN
PLANNING
CONSTRUCTION MANAGEMENT

STUCK ASSOCIATES

1308 SOUTH MAIN
LITTLE ROCK, AR 72202
501.378.0039
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD

CONWAY, ARKANSAS

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NO. LL-112
AR 0000000000

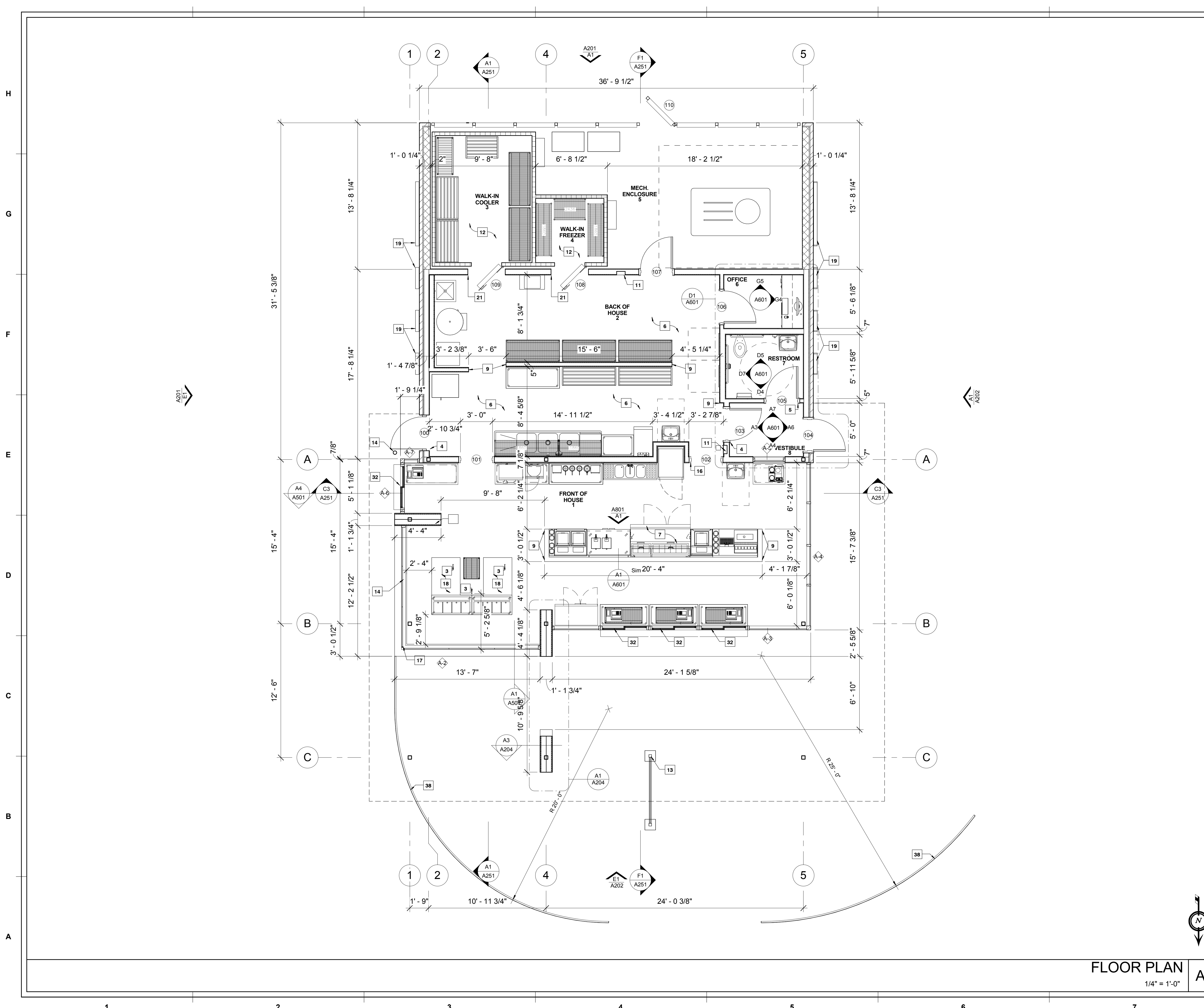
Copyright © 2016 by Stuck Associates, PLLC
All Rights Reserved

100% CONSTRUCTION DOCUMENTS
Issue Date

REVISIONS

Sheet Number
A100
Project Number

DETAILS

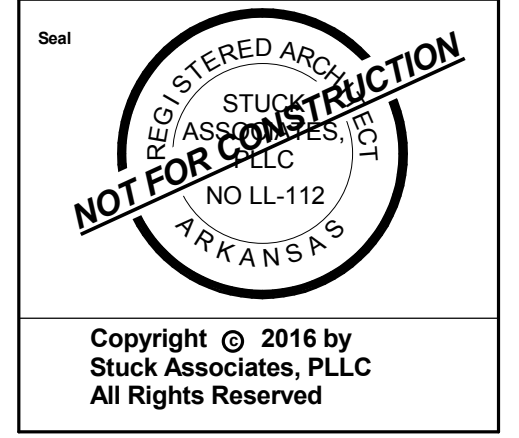


KEYNOTES:

1. ROOF DRAINS BELOW SIDEWALK TO STORM SEWER - NOTE: EXPELL WATER UNDER SIDEWALK TO CURB - NOT ONTO WALK.
2. WHITE VINYL FILM APPLIED TO GLAZING
3. ELECTRIC STUB
4. TACTILE ALUMINUM EXIT SIGNAGE IN COMPLIANCE W/ SECTION 1011.3 IBC 5006 SURFACE MOUNTED TO DOOR.
5. TACTILE ALUMINUM RESTROOM SIGNAGE IN COMPLIANCE W/ SECTION 1110.1 IBC 2006 SURFACE MOUNTED TO DRYWALL
6. PROVIDE 3' CLEAR ACCESSIBLE EGRESS PATH.
7. COORDINATE EQUIPMENT INSTALLATION AT SERVICE COUNTER W/ KITCHEN EQUIPMENT VENDOR - TYP.
8. ROOF STRUCTURE WITH CLEAR ANODIZED ALUMINUM FASCIA W/ 3 CONTINUOUS BANDS OF NEON TUBING
9. INSTALL STAINLESS STEEL WALL-END GUARDS, TYP.
10. PROVIDE HOT AND COLD WATER HOSE BIB ON WALL BEHIND AND ADJACENT TO CUSTARD MACHINES.
11. FIRE EXTINGUISHER AND CABINET - SEE 4/A701
12. COORDINATE INSTALLATION OF WALK-IN COOLER.
13. MENU BOARD - TYP.
14. STEEL PIPE BOLLARD - 4" DIAMETER SCHEDULE 40
15. 5" DIAMETER DOWNSPOUT - DRAIN TO DRIVE-LANE UNDER SIDEWALK PER CIVIL PLANS.
16. OCCUPANCY LOAD SIGNAGE IN COMPLIANCE W/ SECTION 1004.3 IBC 2003 - SURFACED MOUNTED ABV. DOOR.
17. CORNER TO BE BUTT-GLAZED W/ A 45 DEGREE MULLION.
18. CUSTARD MACHINES TO STRADDLE FLOOR SINKS.
19. ANDYS MENU AND POSTER SIGNAGE BY OTHERS - VERIFY INSTALLED LOCATION W/ OWNER.
20. CASED OPENING FOR WALK-IN COOLER ACCESS.
21. MAINTAIN A MINIMUM OF 10" CLEAR ON OPERABLE SIDE OF WALK-IN COOLER AND FREEZER - COORDINATE DETAILING W/ MFG.
22. TRASH/RECYCLING PER OWNER
23. ALL EXPOSED DUCTWORK TO BE PAINTED WHITE TO MATCH GWB CEILING.
24. ROOF CONSTRUCTION - 60 MIL WHITE TPO ROOFING MECHANICALLY FASTENED ON 1" RIGID INSULATION/
25. PROVIDE SOLID BLOCKING FOR ALL SHELVES AND WALL MOUNTED EQUIPMENT. SEE A/203 FOR LOCATIONS
26. COLUMNS PER STRUCTURAL
27. ANDYS FROZEN CUSTARD NEON CONE SIGN "MADE FRESH EVERY HOUR" - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
28. ANDYS FROZEN CUSTARD SPRECHER ROOT BEER NEON SIGN - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
29. SQUARE CUT ROOF EDGE
30. SITE WORK PER CIVIL PLANS AND SPECIFICATIONS.
31. PREFINISHED METAL BOX GUTTER
32. EASI-SERV PRODUCTS INC.-SS SERIES IN-LINE SLIDER-DRIVE THRU WINDOW PROVIDED BY OWNER.
33. CAP AND SILL FLASHING AT TOP DATUM OF MASONRY VENEER AND FREESTANDING WALL, TYP.
34. FOUNDATION PER STRUCTURAL.
35. WALL TYPE PER PLAN
36. DUCTWORK LOCATION AND SIZING PER MEP
37. SUSPENDED POLYGLA CEILING, PER DETAIL.
38. ANODIZED ALUMINUM HANDRAIL - FOLLOWS THE INSIDE PATH OF DRIVE THRU. REFER TO CIVIL FOR DIMINISONS

STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR DESIGN
 PLANNING
 1908 SOUTH MAIN ST. SUITE 202
 CONWAY, AR 72032
 501.378.0039
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS



Copyright © 2016 by Stuck Associates, PLLC
 All Rights Reserved

100% CONSTRUCTION DOCUMENTS
 Issue Date

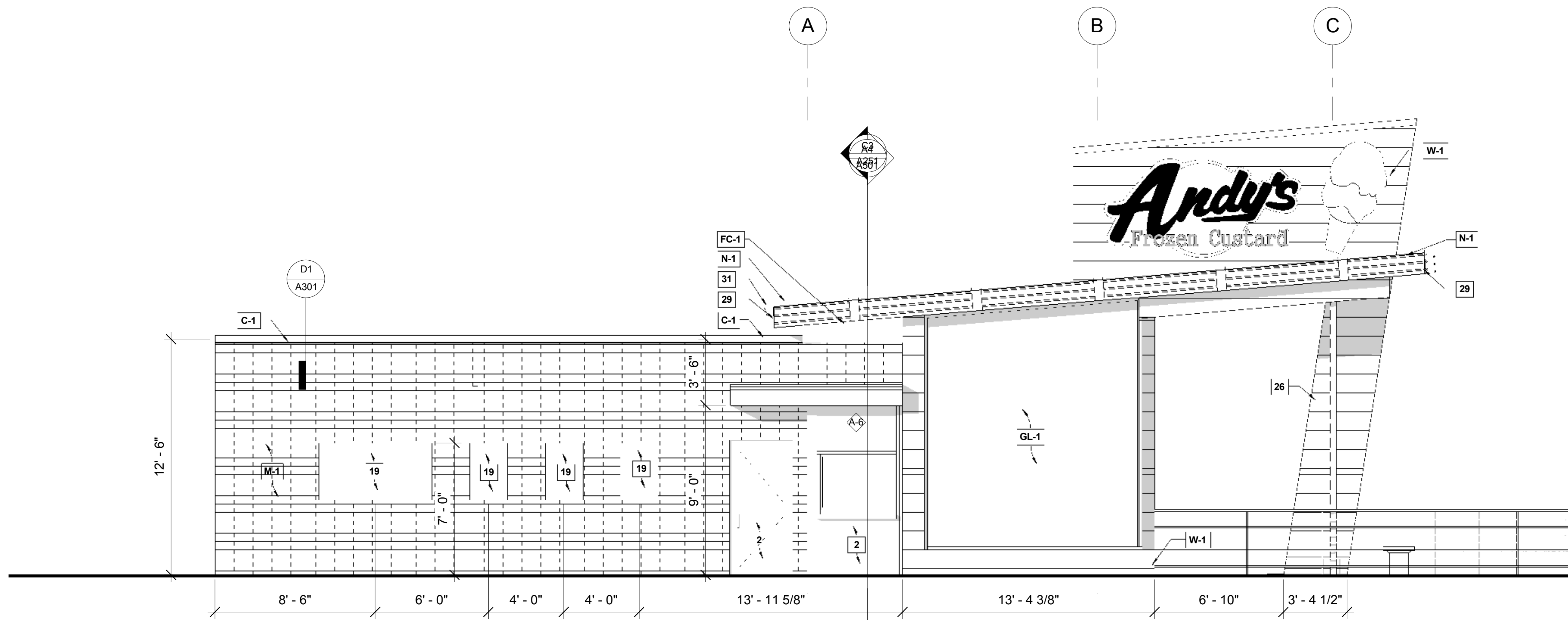
Sheet Number
A101

FLOOR PLAN
 1/4" = 1'-0" **A1**

FLOOR PLAN

EXTERIOR FINISH SCHEDULE

- | # | DESCRIPTION |
|------|---|
| C-1 | COPING TYPE 1
PRE FINISHED METAL
PARAPET CAP - COLOR TO
MATCH MASONRY. |
| FC-1 | FIBER CEMENT TYPE 1:
5/16" HARDIE PANEL@ COLOR
PLUS EXT. 4"x10" SECTIONS ON
3/4" BATTENS COLOR: LIGHT
MIST, SMOOTH FINISH. |
| GL-1 | GLAZING TYPE 1:
EFFCO 433 FRONT SET
STOREFRONT W/ 1" INSULATED
GLAZING, CLEAR OVER CLEAR |
| M-1 | MASONRY TYPE 1:
GLEN-GERY "TWILITE"
IRONSPOT, VELOUR FINISH. |
| N-1 | PERIMETER NEON LIGHTING BY
OTHERS ON EXTENT OF
ANODIZED ALUMINUM FASCIA |
| S-1 | SOFFIT TYPE 1:
GOLD BOND EXTERIOR GYPSUM
BOARD, W/ A STO DIRECT APPLIED
FINISH, COLOR: WHITE. |
| W-1 | FIBER PANEL (WOOD-LOOK) TYPE 1:
NICHHA 5/8" "VINTAGE WOOD"
PANELS (COLOR: CEDAR). |



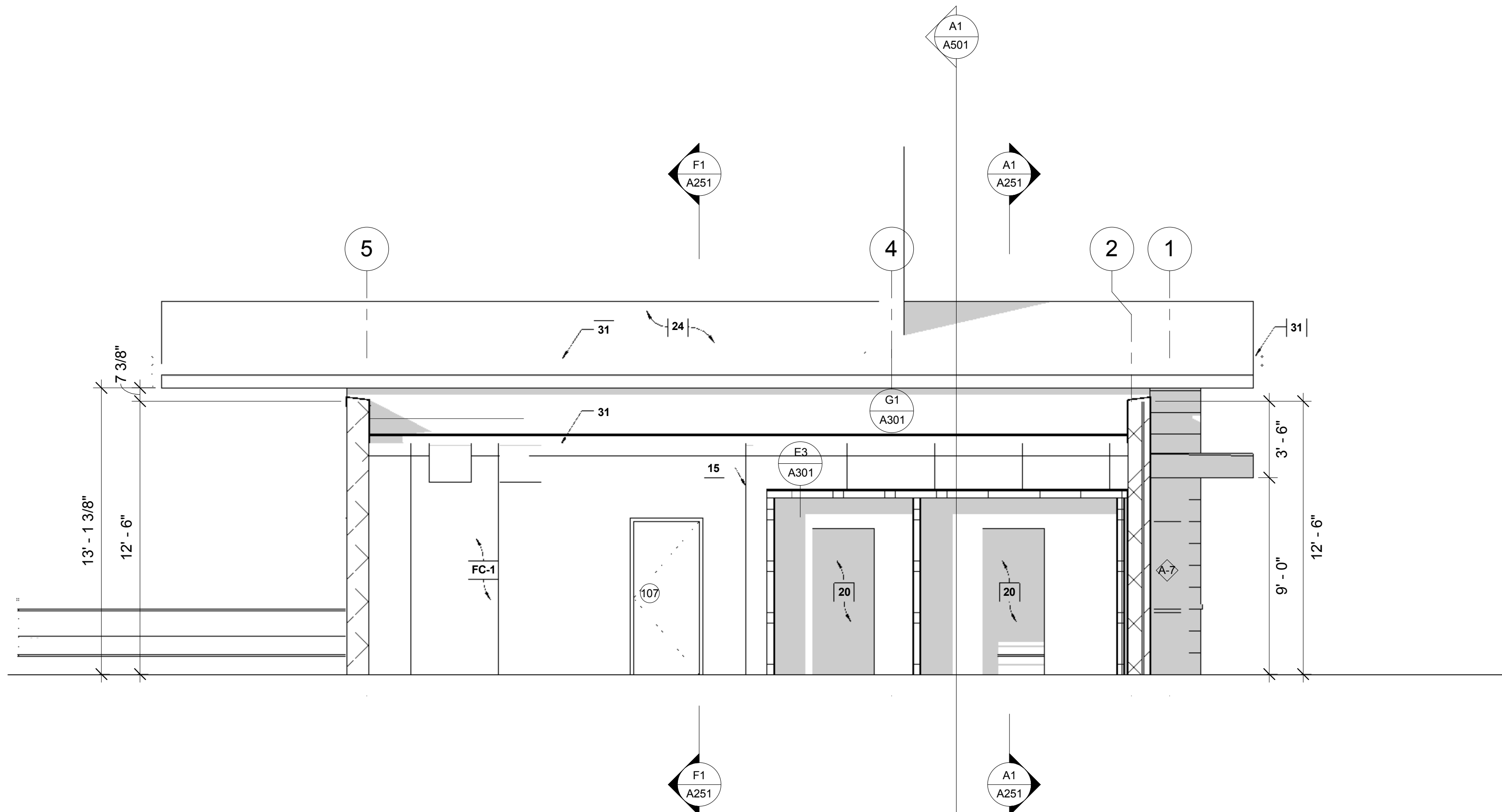
EAST
1/4" = 1'-0"

E1

KEYNOTES:

- ROOF DRAINS BELOW SIDEWALK TO STORM SEWER -
- NOTE: EXPELL WATER UNDER SIDEWALK TO CURB - NOT ONTO WALK.
- WHITE VINYL FILM APPLIED TO GLAZING
- ELECTRIC STUB
- TACTILE ALUMINUM EXIT SIGNAGE IN COMPLIANCE W/ SECTION 1011.3 IBC 5006 SURFACE MOUNTED TO DOOR.
- TACTILE ALUMINUM RESTROOM SIGNAGE IN COMPLIANCE W/ SECTION 1110.1 IBC 2006 SURFACE MOUNTED TO DRYWALL
- PROVIDE 3' CLEAR ACCESSIBLE EGRESS PATH.
- COORDINATE EQUIPMENT INSTALLATION AT SERVICE COUNTER W/ KITCHEN EQUIPMENT VENDOR - TYP.
- ROOF STRUCTURE WITH CLEAR ANODIZED ALUMINUM FASCIA W/ 3 CONTINUOUS BANDS OF NEON TUBING
- INSTALL STAINLESS STEEL WALL-END GUARDS, TYP.
- PROVIDE HOT AND COLD WATER HOSE BIB ON WALL BEHIND AND ADJACENT TO CUSTARD MACHINES.
- FIRE EXTINGUISHER AND CABINET - SEE 4/A701
- COORDINATE INSTALLATION OF WALK-IN COOLER.
- MENU BOARD - TYP.
- STEEL PIPE BOLLARD - 4" DIAMETER SCHEDULE 40
- 5" DIAMETER DOWNSPOUT - DRAIN TO DRIVE-LANE UNDER SIDEWALK PER CIVIL PLANS.
- OCCUPANCY LOAD SIGNAGE IN COMPLIANCE W/ SECTION 1004.3 IBC 2003 - SURFACED MOUNTED ABV. DOOR.
- CORNER TO BE BUTT-GLAZED W/ A 45 DEGREE MULLION.
- CUSTARD MACHINES TO STRADDLE FLOOR SINKS.
- ANDYS MENU AND POSTER SIGNAGE BY OTHERS - VERIFY INSTALLED LOCATION W/ OWNER.
- CASED OPENING FOR WALK-IN COOLER ACCESS.
- MAINTAIN A MINIMUM OF 10" CLEAR ON OPERABLE SIDE OF WALK-IN COOLER AND FREEZER - COORDINATE DETAILING W/ MFG.
- TRASH/RECYCLING PER OWNER
- ALL EXPOSED DUCTWORK TO BE PAINTED WHITE TO MATCH GWB CEILING.
- ROOF CONSTRUCTION - 60 MIL WHITE TPO ROOFING MECHANICALLY FASTENED ON 1" RIGID INSULATION/
- PROVIDE SOLID BLOCKING FOR ALL SHELVES AND WALL MOUNTED EQUIPMENT. SEE A/203 FOR LOCATIONS
- COLUMNS PER STRUCTURAL
- ANDYS FROZEN CUSTARD NEON CONE SIGN "MADE FRESH EVERY HOUR" - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
- ANDYS FROZEN CUSTARD SPRECHER ROOT BEER NEON SIGN - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
- SQUARE CUT ROOF EDGE
- SITE WORK PER CIVIL PLANS AND SPECIFICATIONS.
- PREFINISHED METAL BOX GUTTER
- EASI-SERV PRODUCTS INC.-SS SERIES IN-LINE SIDE SLIDER-DRIVE THRU WINDOW PROVIDED BY OWNER.
- CAP AND SILL FLASHING AT TOP DATUM OF MASONRY VENEER AND FREESTANDING WALL, TYP.
- FOUNDATION PER STRUCTURAL.
- WALL TYPE PER PLAN
- DUCTWORK LOCATION AND SIZING PER MEP
- SUSPENDED POLYGLAL CEILING, PER DETAIL.
- ANODIZED ALUMINUM HANDRAIL - DRIVE-THRU SIDE, TYP.

NOTE: MECHANICAL AREA SCREEN, EQUIPMENT THEREIN, AND WALK-IN COOLERS OMITTED FROM THIS VIEW TO CLARIFY CEMENT PANEL LAYOUT - REFER TO A203 FOR MECHANICAL SCREEN INFORMATION



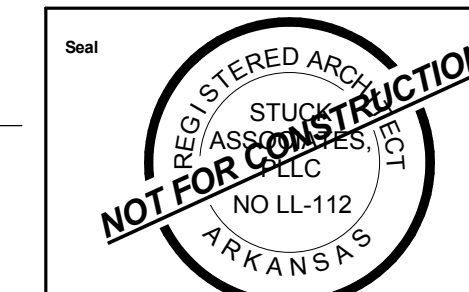
SOUTH
1/4" = 1'-0"

A1

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
PLANNING
CONSTRUCTION MANAGEMENT
1908 SOUTH MAIN ST. SUITE 202
JONESBORO, MISSISSIPPI 39061
870.932.4271
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD

CONWAY, ARKANSAS



Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

100% CONSTRUCTION DOCUMENTS Issue Date

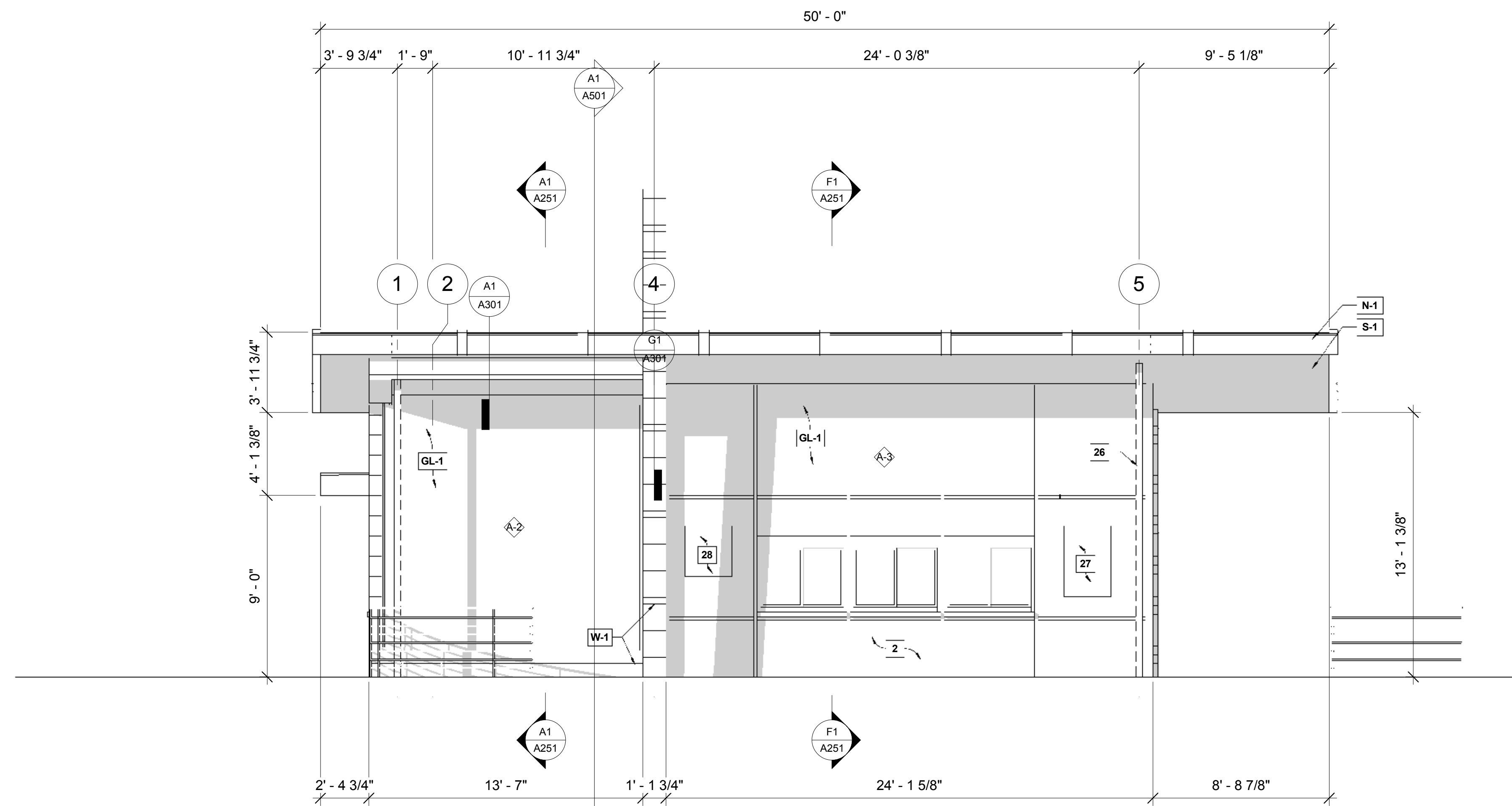
REVISIONS

Sheet Number **A201** Project Number

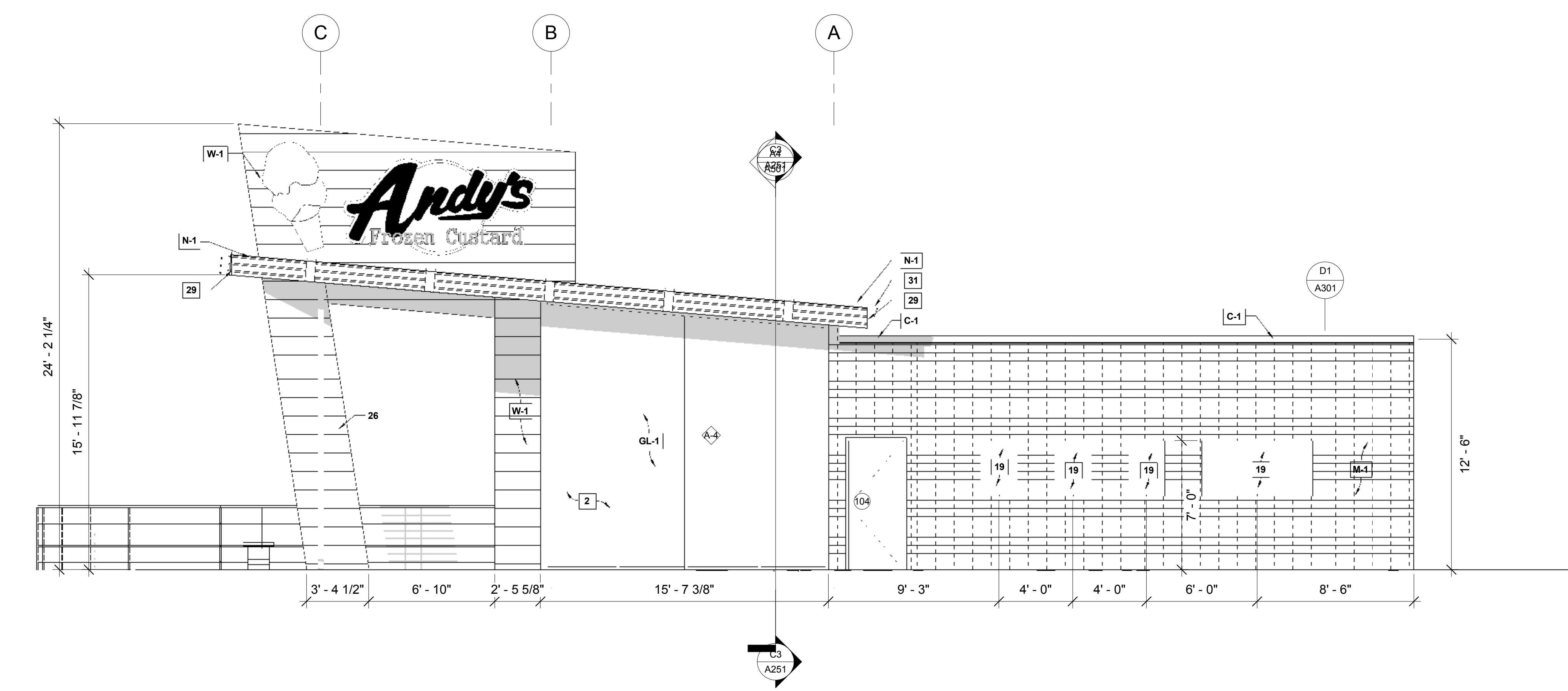
EXTERIOR ELEVATIONS

EXTERIOR FINISH SCHEDULE

#	DESCRIPTION
C-1	COPING TYPE 1 PRE FINISHED METAL PARAPET CAP - COLOR TO MATCH MASONRY.
FC-1	FIBER CEMENT TYPE 1: 5/16" HARDIE PANEL® COLOR PLUS EXT. 4"x10" SECTIONS ON 3/4" BATTENS COLOR: LIGHT MIST; SMOOTH FINISH.
GL-1	GLAZING TYPE 1: EFFCO 433 FRONT SET STOREFRONT W/ 1" INSULATED GLAZING, CLEAR OVER CLEAR
M-1	MASONRY TYPE 1: GLEN-GERY "TWILITE" IRONSPOT, VELOUR FINISH.
N-1	PERIMETER NEON LIGHTING BY OTHERS ON EXTENT OF ANODIZED ALUMINUM FASCIA
S-1	SOFFIT TYPE 1: GOLD BOND EXTERIOR GYPSUM BOARD, W/ A STO DIRECT APPLIED FINISH, COLOR: WHITE.
W-1	FIBER PANEL (WOOD-LOOK) TYPE 1: NICHHA 5/8" "VINTAGE WOOD" PANELS (COLOR: CEDAR).



NORTH
1/4" = 1'-0" E1



WEST
1/4" = 1'-0" A1

- KEYNOTES:**
- ROOF DRAINS BELOW SIDEWALK TO STORM SEWER - NOTE: EXPELL WATER UNDER SIDEWALK TO CURB - NOT ONTO WALK.
 - WHITE VINYL FILM APPLIED TO GLAZING
 - ELECTRIC STUB
 - TACTILE ALUMINUM EXIT SIGNAGE IN COMPLIANCE W/ SECTION 1011.3 IBC 5006 SURFACE MOUNTED TO DOOR.
 - TACTILE ALUMINUM RESTROOM SIGNAGE IN COMPLIANCE W/ SECTION 1110.1 IBC 2006 SURFACE MOUNTED TO DRYWALL
 - PROVIDE 3' CLEAR ACCESSIBLE EGRESS PATH.
 - COORDINATE EQUIPMENT INSTALLATION AT SERVICE COUNTER W/ KITCHEN EQUIPMENT VENDOR - TYP.
 - ROOF STRUCTURE WITH CLEAR ANODIZED ALUMINUM FASCIA W/ 3 CONTINUOUS BANDS OF NEON TUBING
 - INSTALL STAINLESS STEEL WALL-END GUARDS, TYP.
 - PROVIDE HOT AND COLD WATER HOSE BIB ON WALL BEHIND AND ADJACENT TO CUSTARD MACHINES.
 - FIRE EXTINGUISHER AND CABINET - SEE 4/A701
 - COORDINATE INSTALLATION OF WALK-IN COOLER.
 - MENU BOARD - TYP.
 - STEEL PIPE BOLLARD - 4" DIAMETER SCHEDULE 40
 - 5" DIAMETER DOWNSPOUT - DRAIN TO DRIVE-LANE UNDER SIDEWALK PER CIVIL PLANS.
 - OCCUPANCY LOAD SIGNAGE IN COMPLIANCE W/ SECTION 1004.3 IBC 2003 - SURFACED MOUNTED ABV. DOOR.
 - CORNER TO BE BUTT-GLAZED W/ A 45 DEGREE MULLION.
 - CUSTARD MACHINES TO STRADDLE FLOOR SINKS.
 - ANDYS MENU AND POSTER SIGNAGE BY OTHERS - VERIFY INSTALLED LOCATION W/ OWNER.
 - CASED OPENING FOR WALK-IN COOLER ACCESS.
 - MAINTAIN A MINIMUM OF 10" CLEAR ON OPERABLE SIDE OF WALK-IN COOLER AND FREEZER - COORDINATE DETAILING W/ MFG.
 - TRASH/RECYCLING PER OWNER
 - ALL EXPOSED DUCTWORK TO BE PAINTED WHITE TO MATCH GWB CEILING.
 - ROOF CONSTRUCTION - 60 MIL WHITE TPO ROOFING MECHANICALLY FASTENED ON 1" RIGID INSULATION/
 - PROVIDE SOLID BLOCKING FOR ALL SHELVES AND WALL MOUNTED EQUIPMENT. SEE A/203 FOR LOCATIONS
 - COLUMNS PER STRUCTURAL
 - ANDYS FROZEN CUSTARD NEON CONE SIGN "MADE FRESH EVERY HOUR" - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
 - ANDYS FROZEN CUSTARD SPRECHER ROOT BEER NEON SIGN - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
 - SQUARE CUT ROOF EDGE
 - SITE WORK PER CIVIL PLANS AND SPECIFICATIONS.
 - PREFINISHED METAL BOX GUTTER
 - EASI-SERV PRODUCTS INC. -SS SERIES IN-LINE SIDE SLIDER-DRIVE THRU WINDOW PROVIDED BY OWNER.
 - CAP AND SILL FLASHING AT TOP DATUM OF MASONRY VENEER AND FREESTANDING WALL, TYP.
 - FOUNDATION PER STRUCTURAL.
 - WALL TYPE PER PLAN
 - DUCTWORK LOCATION AND SIZING PER MEP
 - SUSPENDED POLYGLA CEILING, PER DETAIL.
 - ANODIZED ALUMINUM HANDRAIL - DRIVE-THRU SIDE, TYP.

STUCK ASSOCIATES
ARCHITECTURE
PLANNING
ENGINEERING
1908 SOUTH MAIN
LITTLE ROCK, AR 72202
501.378.0099
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NO. LL-112
AR 0000000000
NOT FOR CONSTRUCTION

Copyright © 2016 by Stuck Associates, PLLC
All Rights Reserved

100% CONSTRUCTION DOCUMENTS
Issue Date

REVISIONS

Sheet Number
A202
Project Number

EXTERIOR ELEVATIONS

ARCHITECTURE
 INTERIOR DESIGN
 PLANNING
 328 SOUTH CHURCH ST.
 JONESBORO, AR 72401
 870.932.4271
 WWW.STUCKASSOCIATES.COM



ANDY'S FROZEN CUSTARD
 CONWAY, ARKANSAS

REGISTERED ARCHITECT
 STUCK ASSOCIATES, PLLC
 NO. LL-112
 ARKANSAS

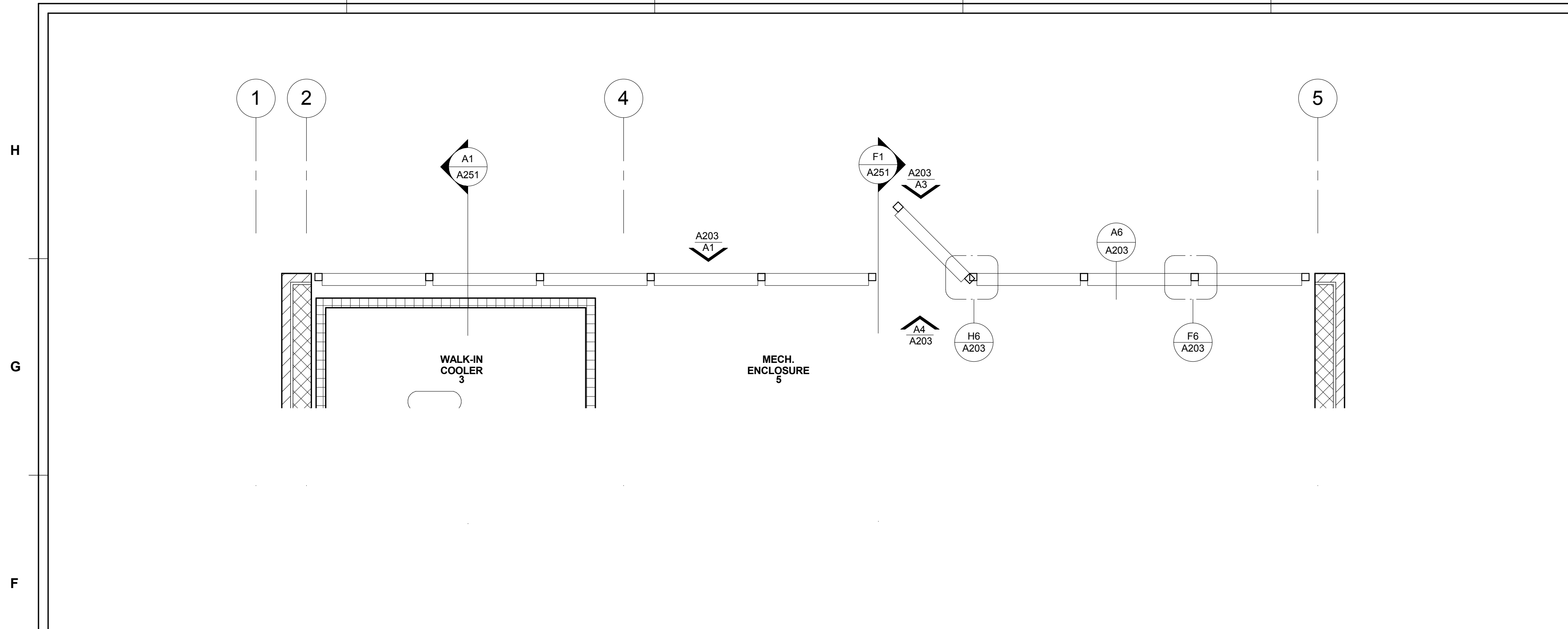
Copyright © 2016 by Stuck Associates, PLLC
 All Rights Reserved

100% CONSTRUCTION DOCUMENTS
 Issue Date

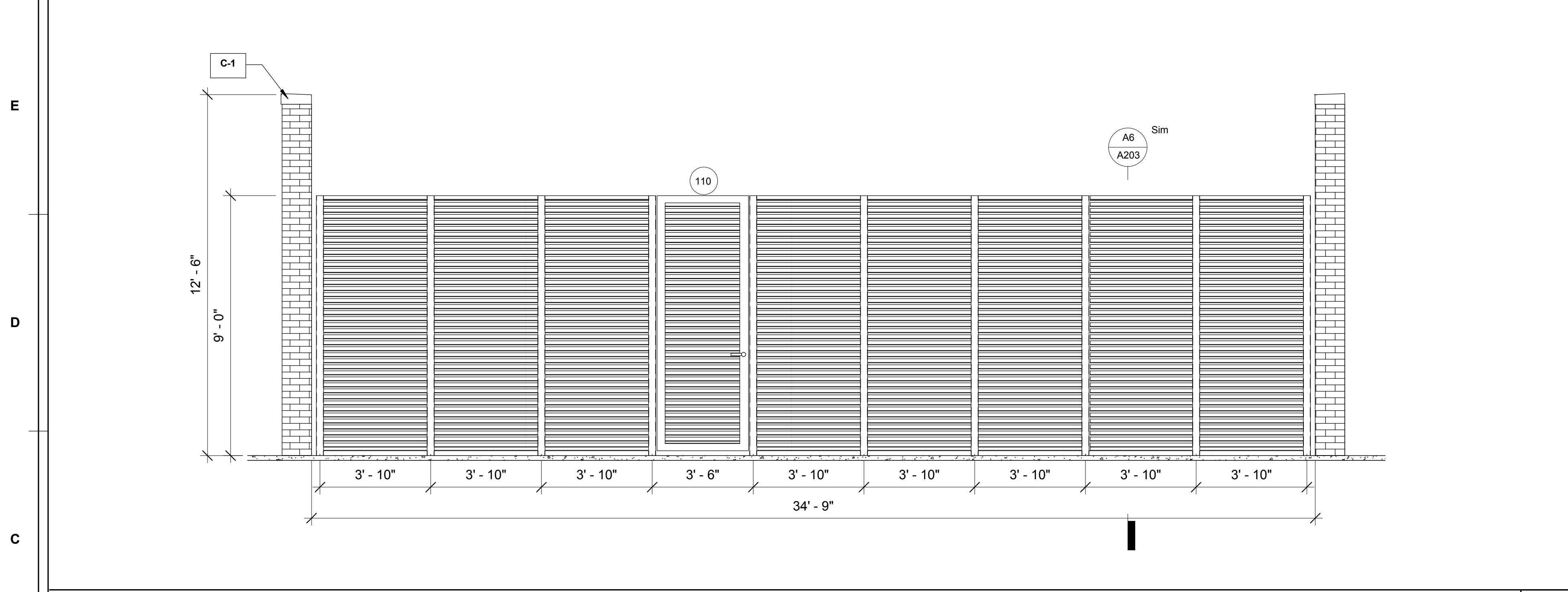
REVISIONS

Sheet Number
A203
 Project Number

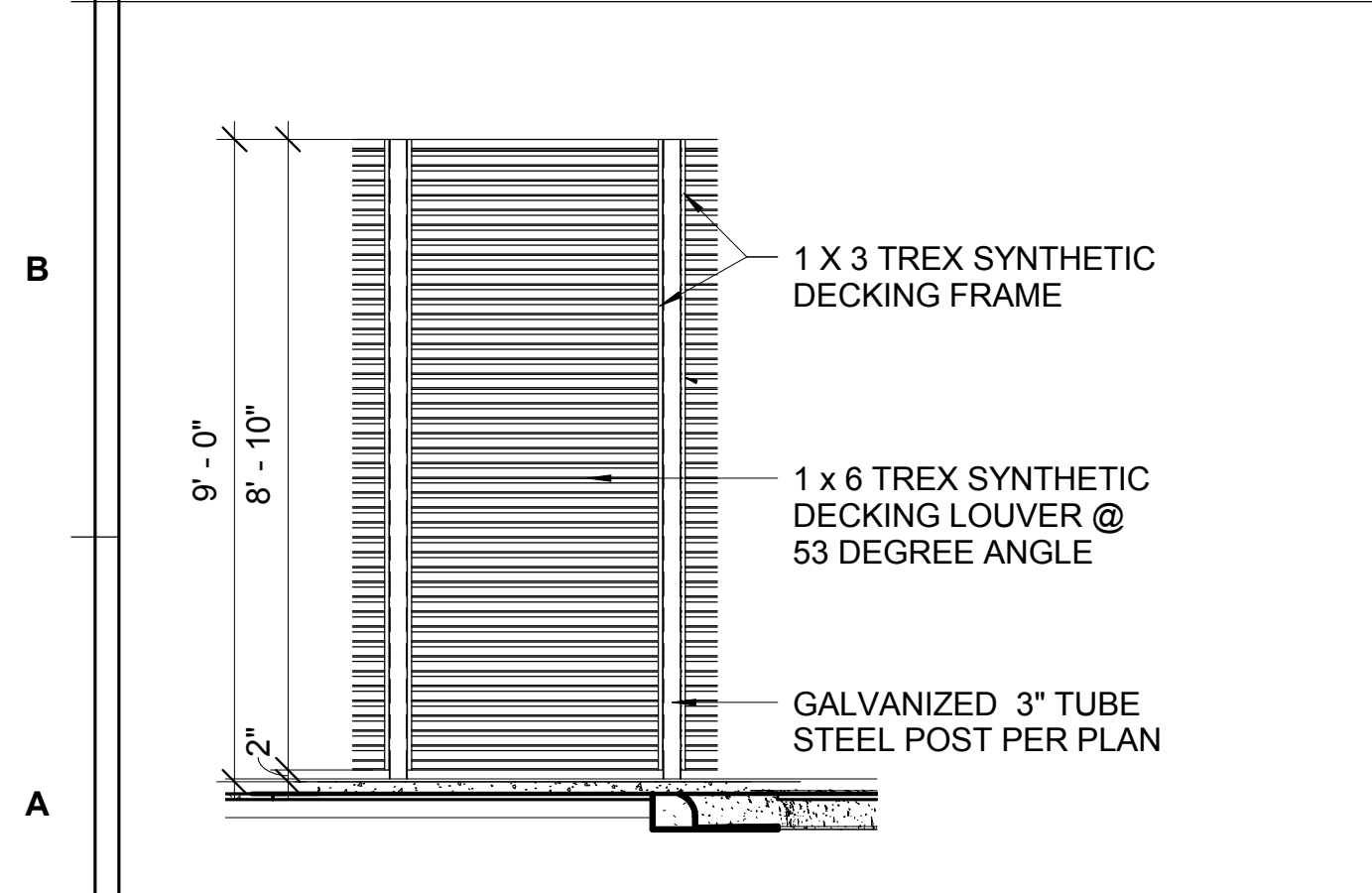
MECHANICAL SCREEN ELEVATIONS AND DETAILS



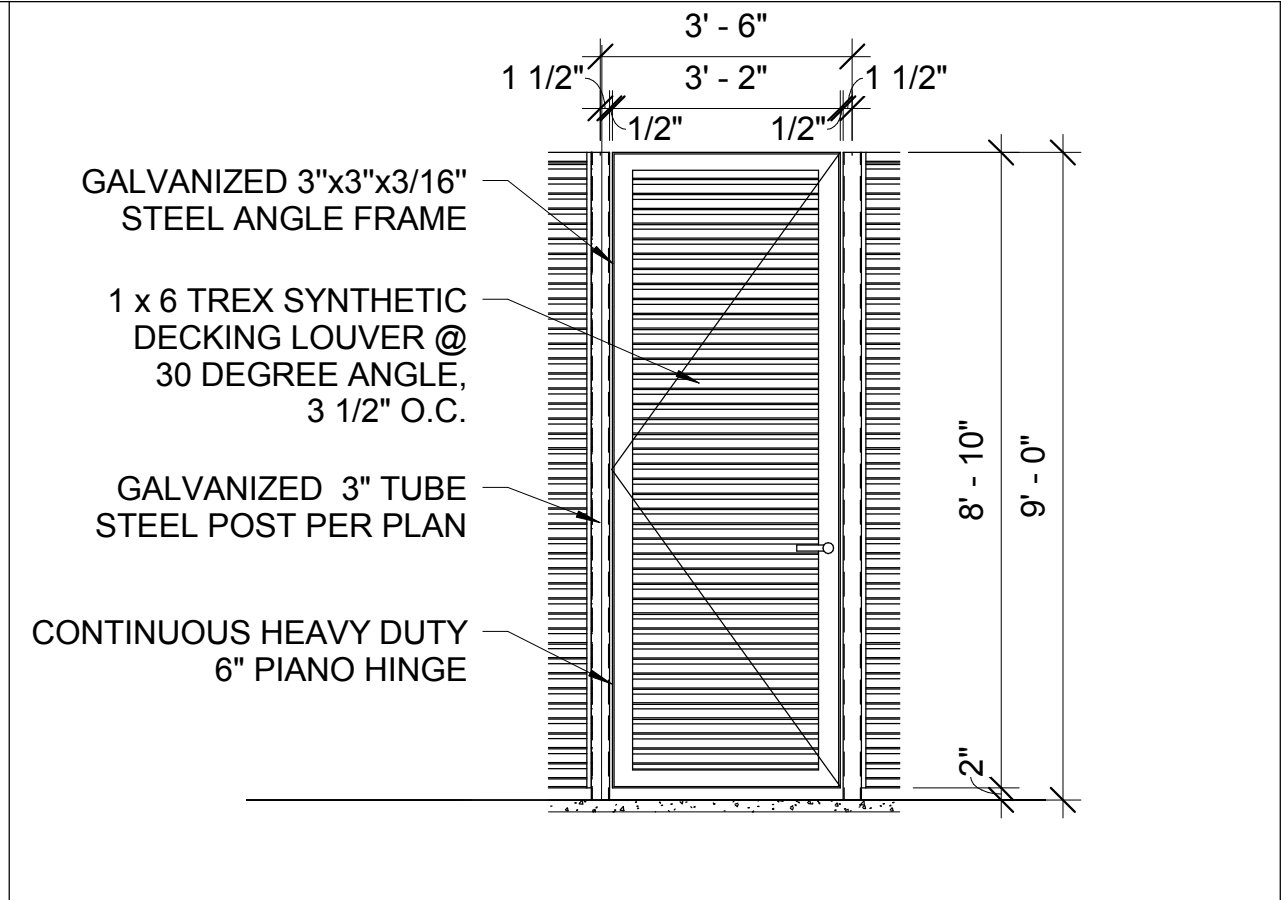
ENLARGED GATE @ MECH.
 3/8" = 1'-0" F1



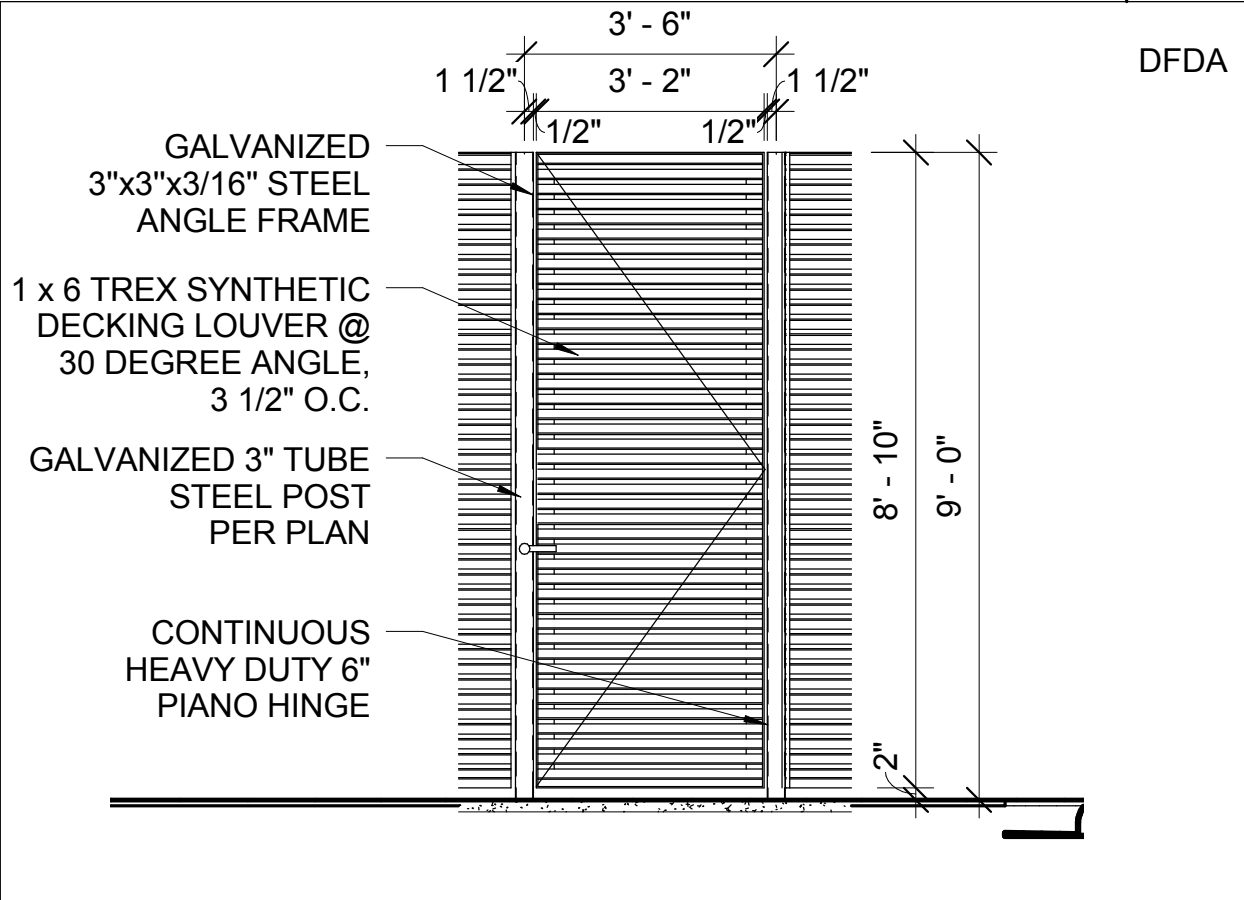
ENLARGED ELEVATION @ MECH. SCREEN
 3/8" = 1'-0" C1



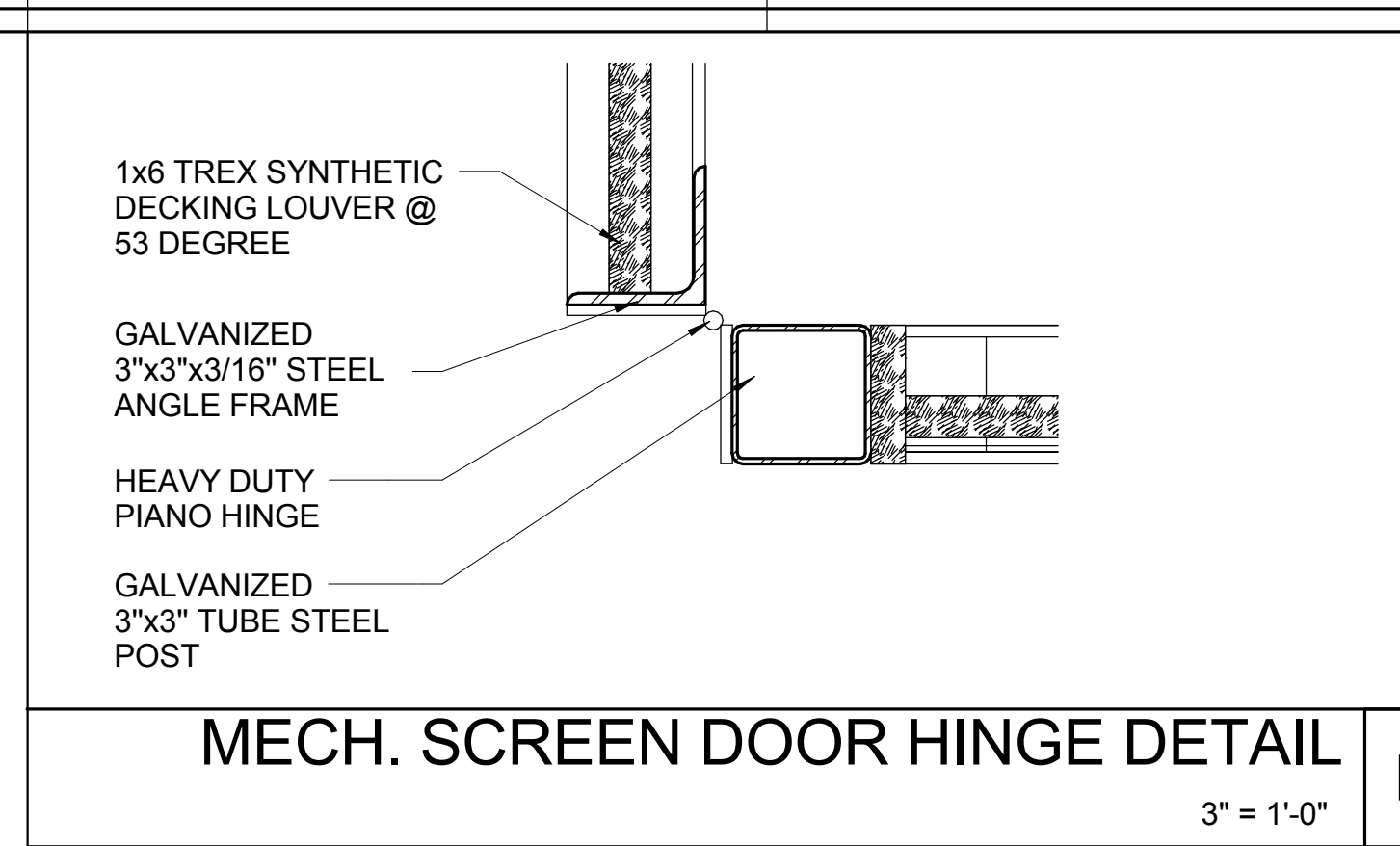
MECH. SCREEN - TYP.
 3/8" = 1'-0" A1



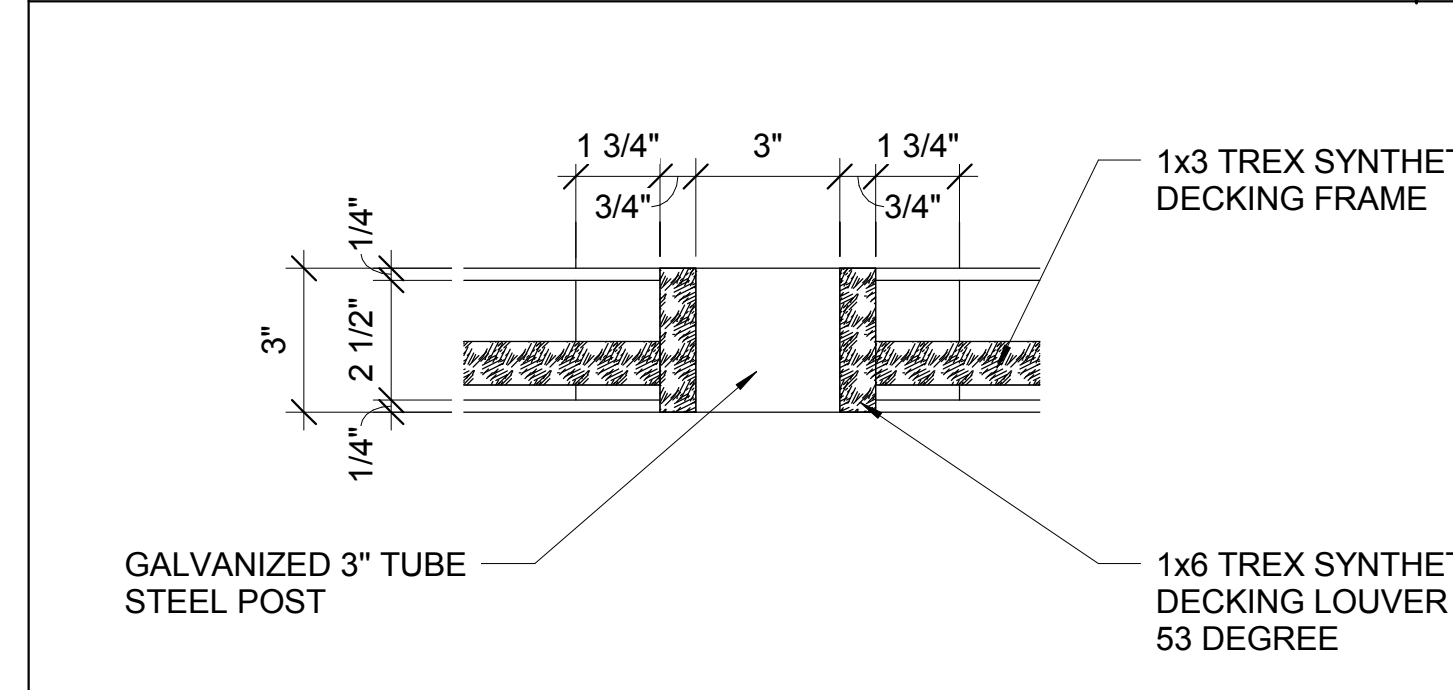
MECH. SCREEN GATE DETAIL 1
 3/8" = 1'-0" A3



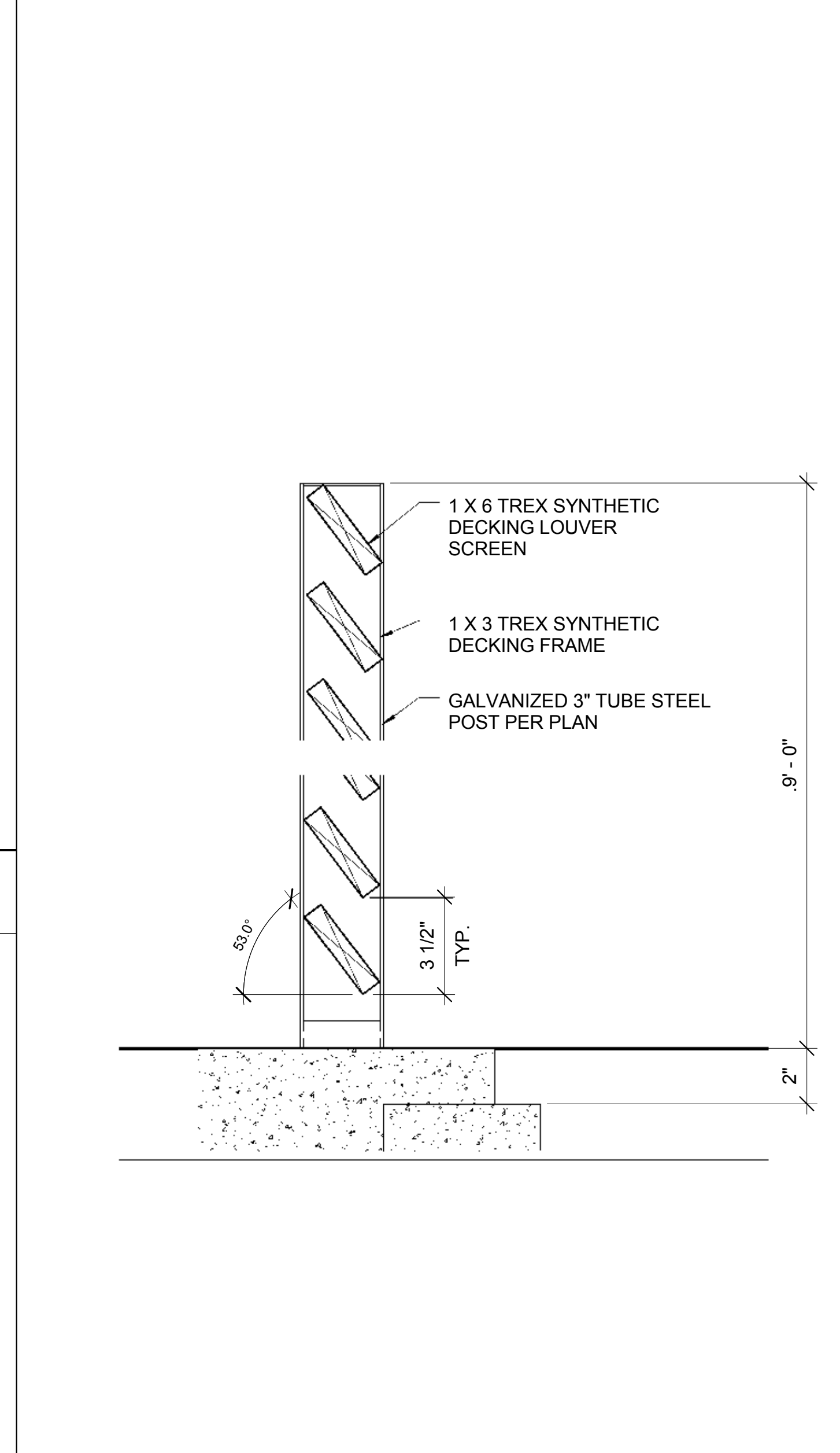
MECH. SCREEN GATE DETAIL 2
 3/8" = 1'-0" A4



MECH. SCREEN DOOR HINGE DETAIL
 3" = 1'-0" H6



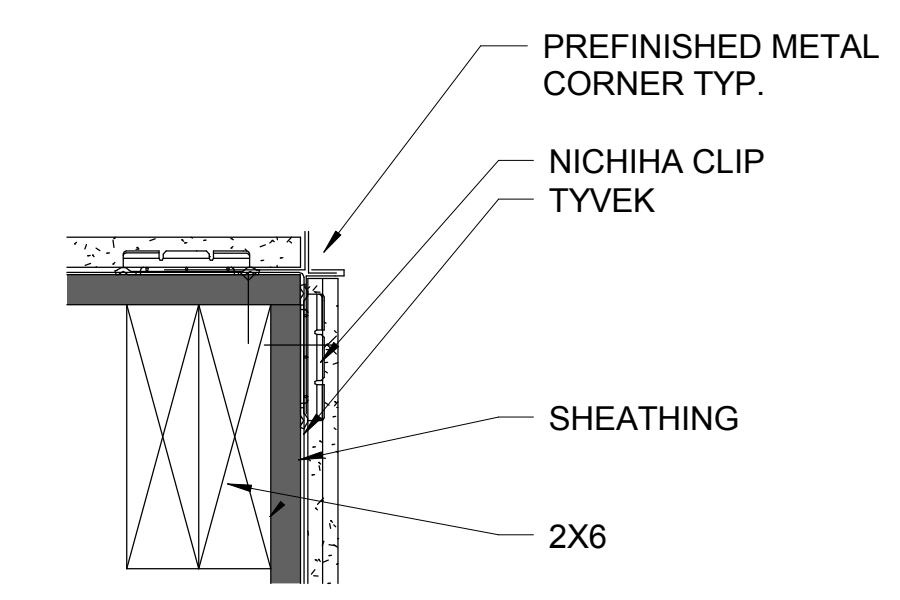
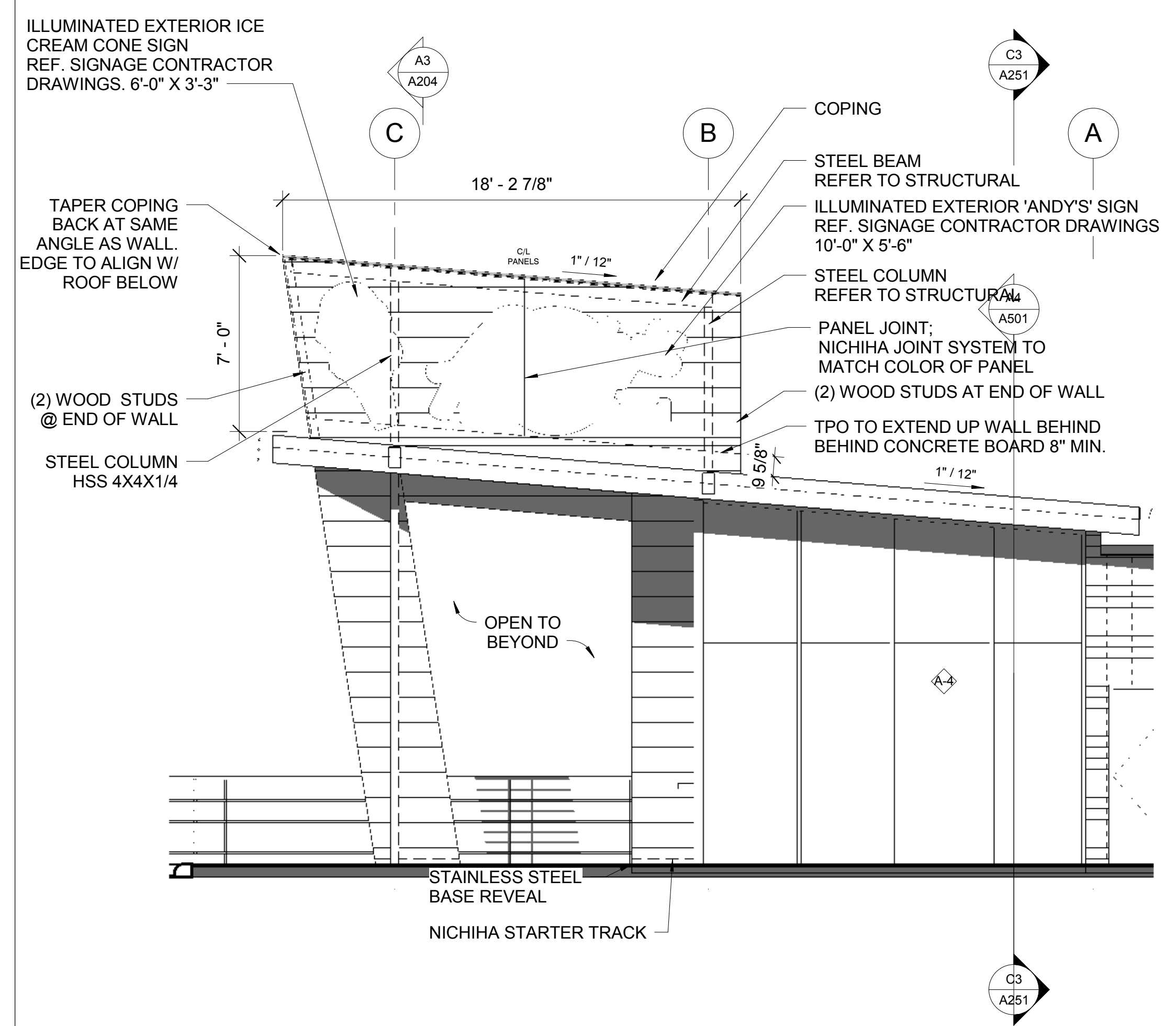
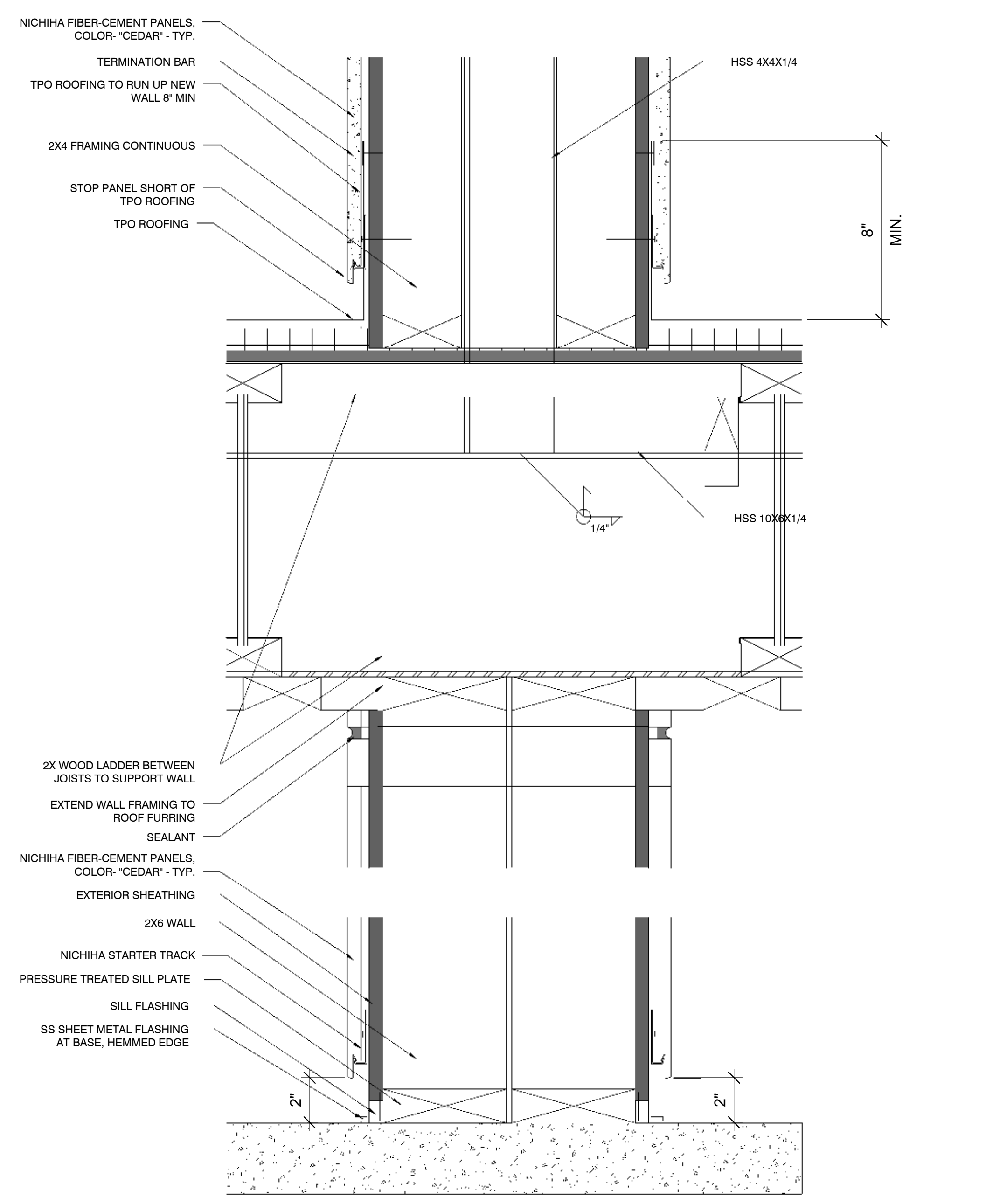
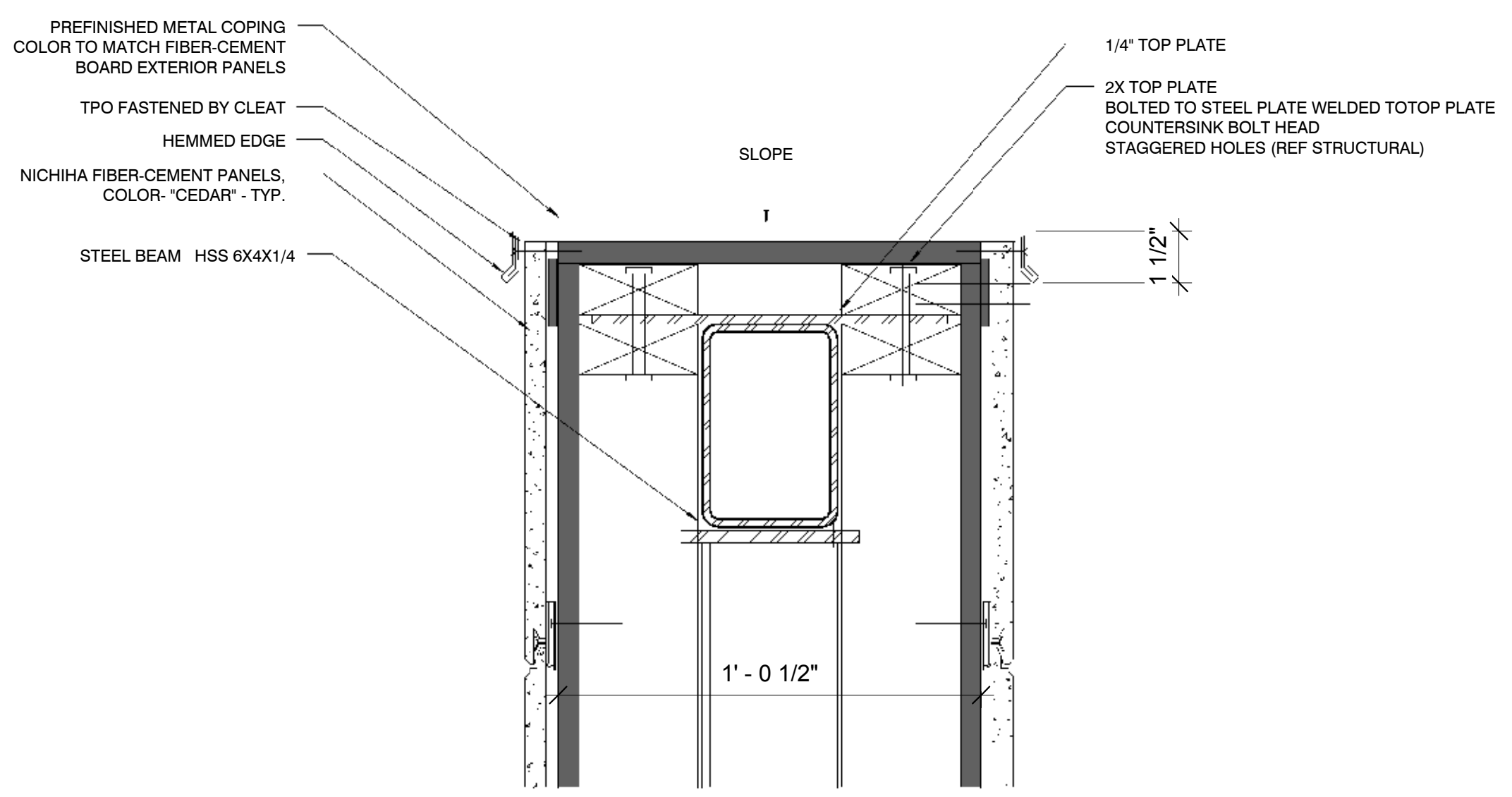
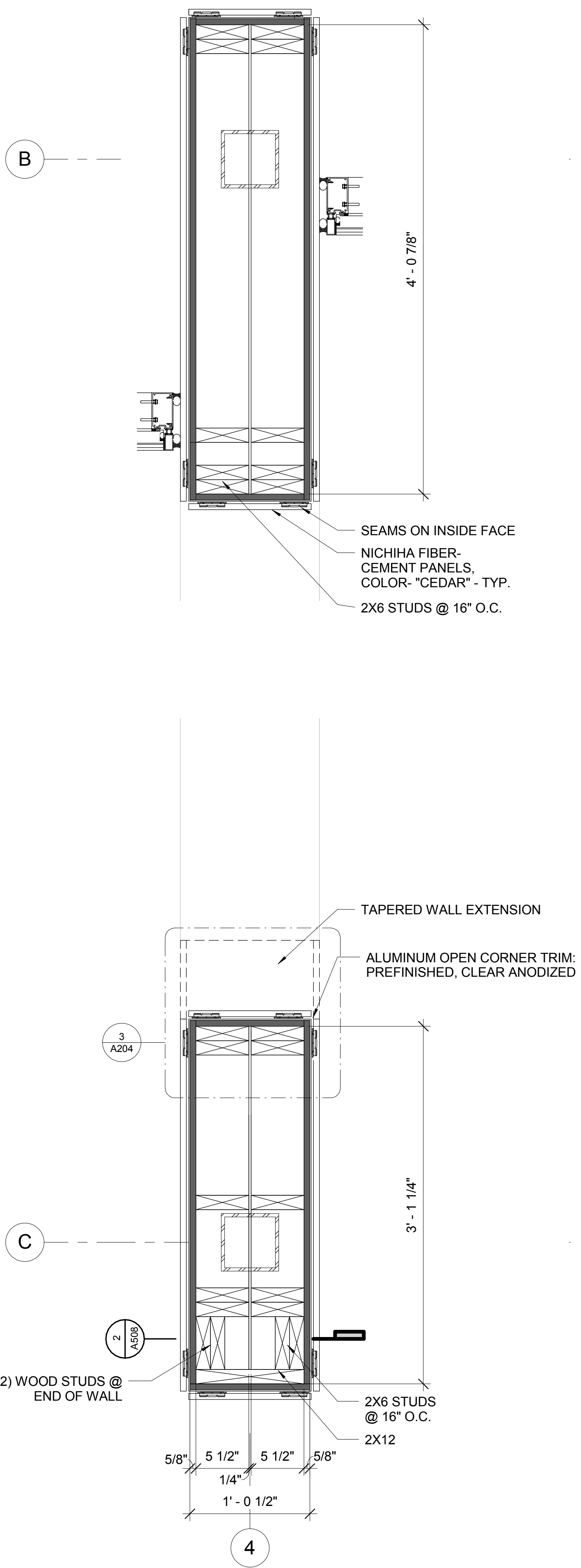
MECH. SCREEN POST DETAIL
 3" = 1'-0" F6



MECH. SCREEN LOUVER DETAIL
 3" = 1'-0" A6

- EXTERIOR FINISH SCHEDULE**
- # DESCRIPTION
- C-1 **COPING TYPE 1**
PRE FINISHED METAL PARAPET CAP - COLOR TO MATCH MASONRY.
 - FC-1 **FIBER CEMENT TYPE 1:**
5/16" HARDIE PANEL® COLOR PLUS EXT. 4"x10' SECTIONS ON 3/4" BATTENS COLOR: LIGHT MIST; SMOOTH FINISH.
 - GL-1 **GLAZING TYPE 1:**
EFFCO 433 FRONT SET STOREFRONT W/ 1" INSULATED GLAZING, CLEAR OVER CLEAR
 - M-1 **MASONRY TYPE 1:**
GLEN-GERY "TWILITE" IRONSPOT, VELOUR FINISH.
 - N-1 PERIMETER NEON LIGHTING BY OTHERS ON EXTENT OF ANODIZED ALUMINUM FASCIA
 - S-1 **SOFFIT TYPE 1:**
GOLD BOND EXTERIOR GYPSUM BOARD, W/ A STO DIRECT APPLIED FINISH, COLOR: WHITE.
 - W-1 **FIBER PANEL (WOOD-LOOK) TYPE 1:**
NICHIIHA 5/8" "VINTAGE WOOD" PANELS (COLOR: CEDAR).

ENLARGED PLAN GENERAL NOTES:
 DIMENSIONS TO FRAMING U.N.O
 (2) 2X WOOD STUDS AT END OF WALL TYP



ELEVATION @ SIGN
 1/4" = 1'-0" 2

STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR ARCHITECTURE
 PLANNING
 1908 SOUTH MAIN ST.
 CONWAY, AR 72032
 501.378.0039
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
 CONWAY, ARKANSAS

REGISTERED ARCHITECT
 STUCK ASSOCIATES, PLLC
 NO. LL-112
 ARKANSAS
 NOT FOR CONSTRUCTION

Copyright © 2016 by Stuck Associates, PLLC
 All Rights Reserved

100% CONSTRUCTION DOCUMENTS
 Issue Date

REVISIONS

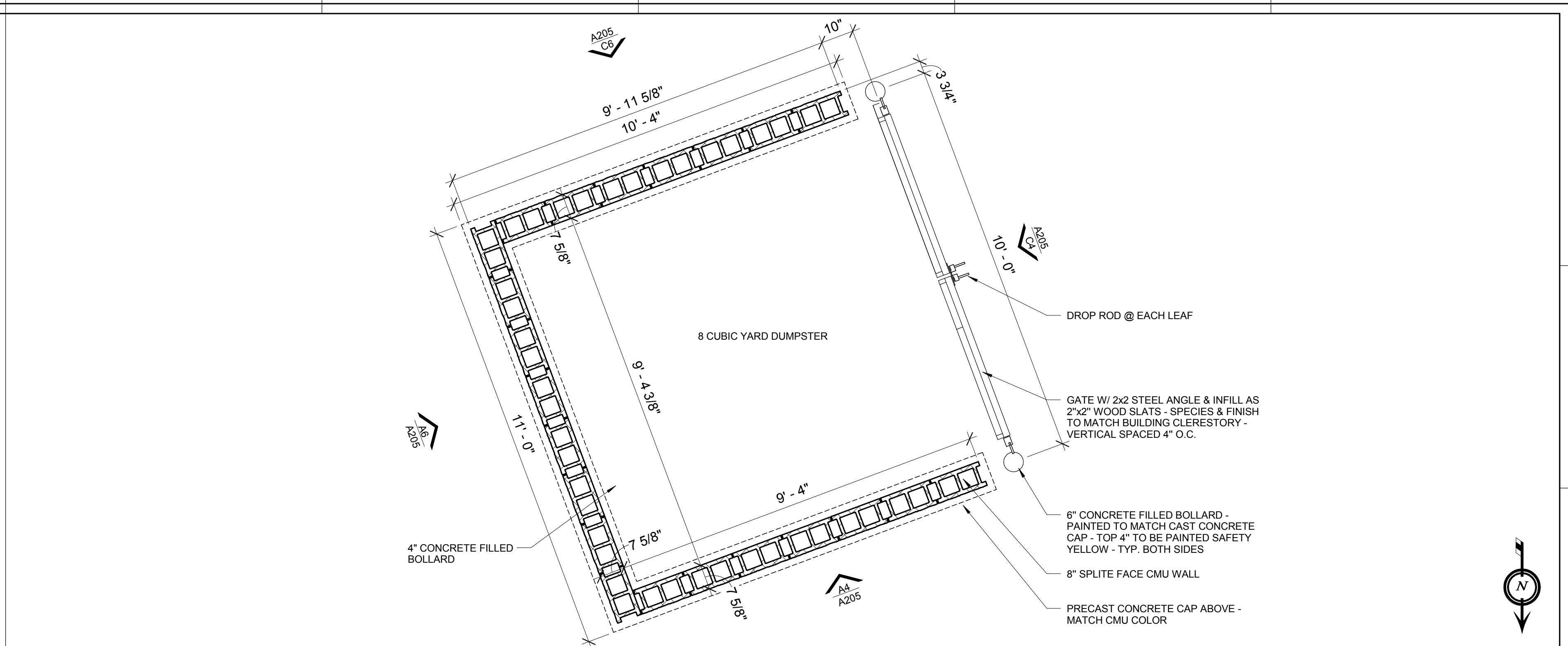
Sheet Number
A204
 Project Number

BLADE SIGN ELEVATIONS AND DETAILS

ANDY'S FROZEN CUSTARD

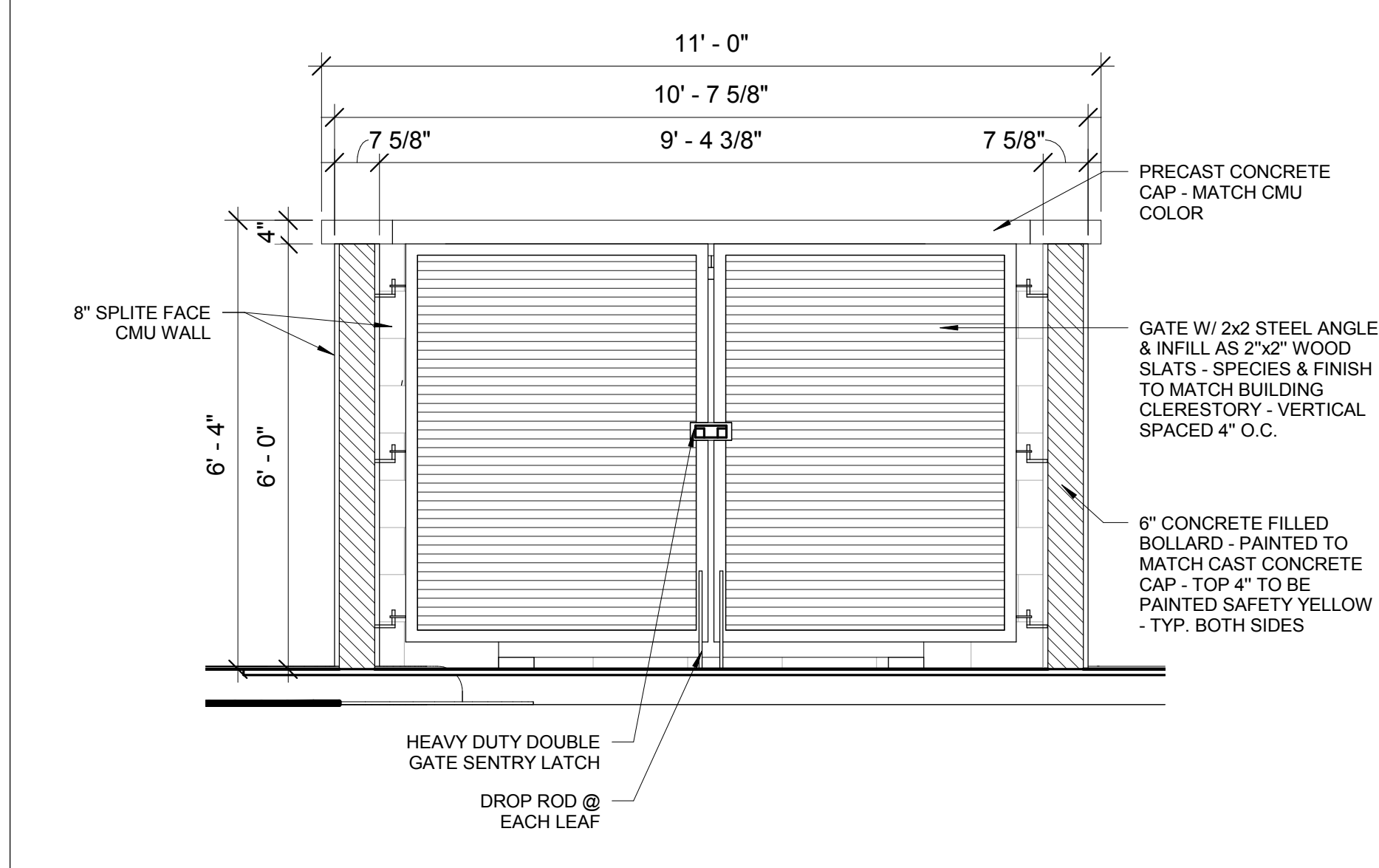
CONWAY, ARKANSAS

DUMPSTER ENLARGED PLAN & ELEVATIONS



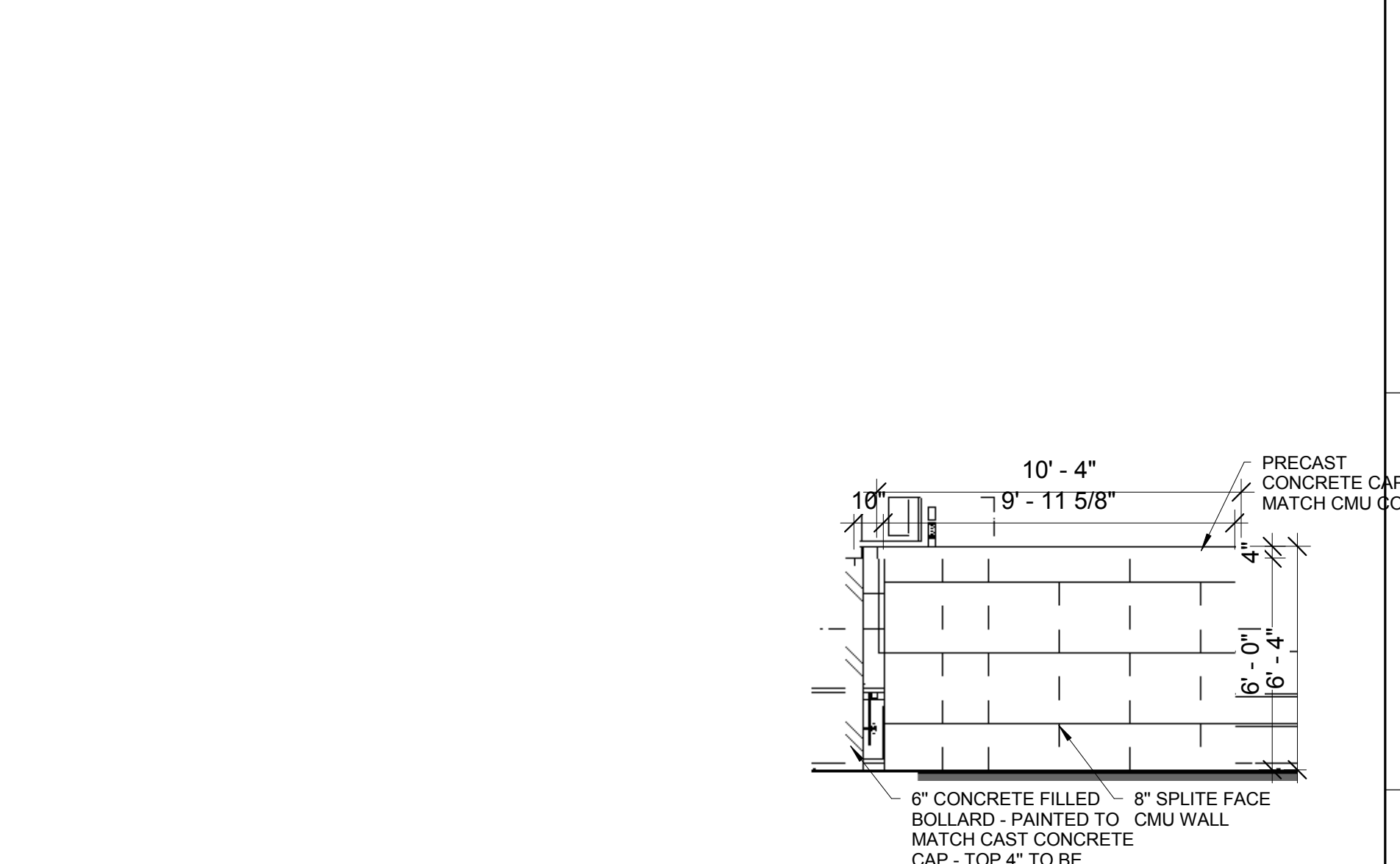
ENLARGED PLAN @ DUMPSTER-(SEE CIVIL FOR LOCATION)

1/2" = 1'-0" F1



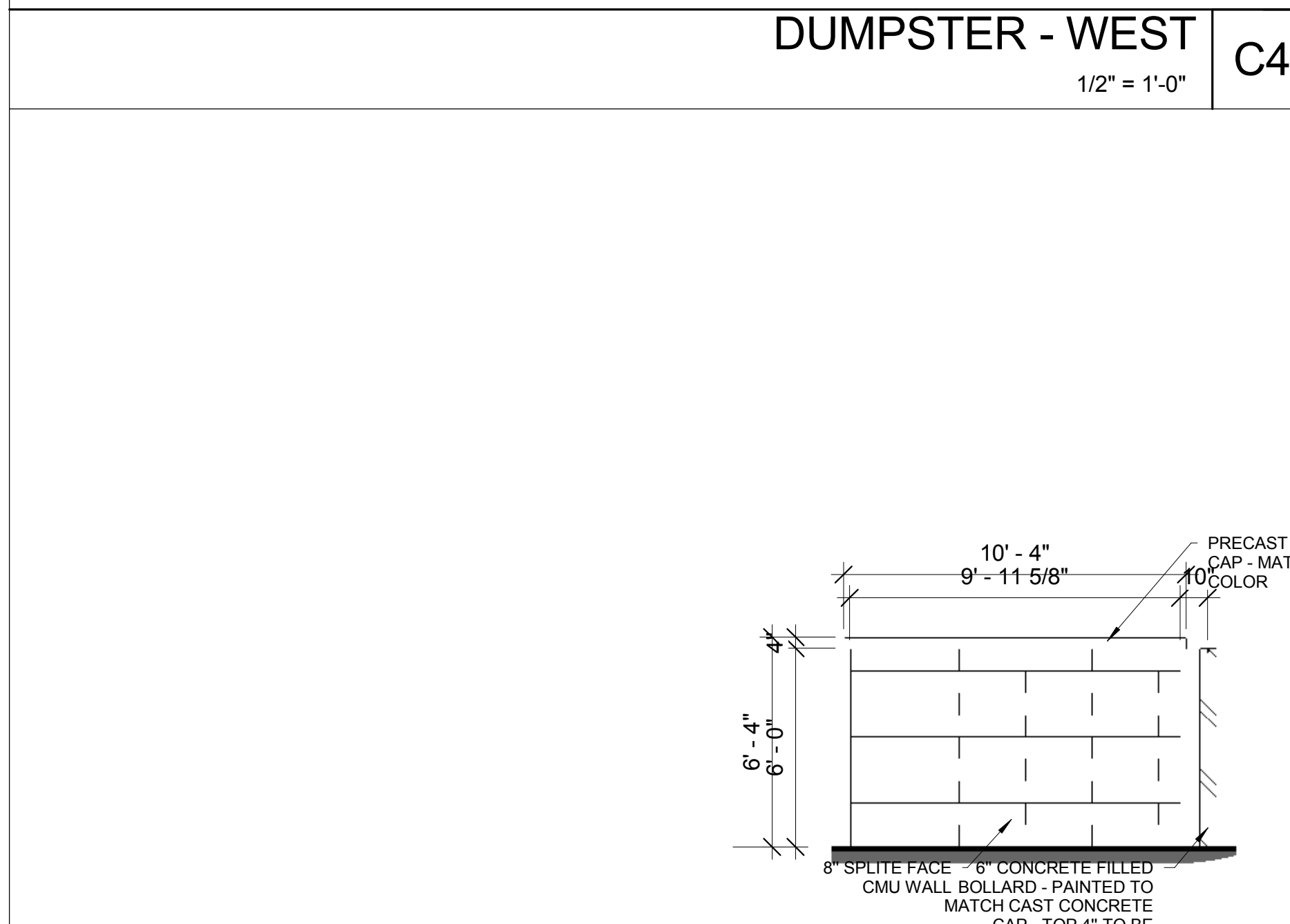
DUMPSTER - WEST

1/2" = 1'-0" C4



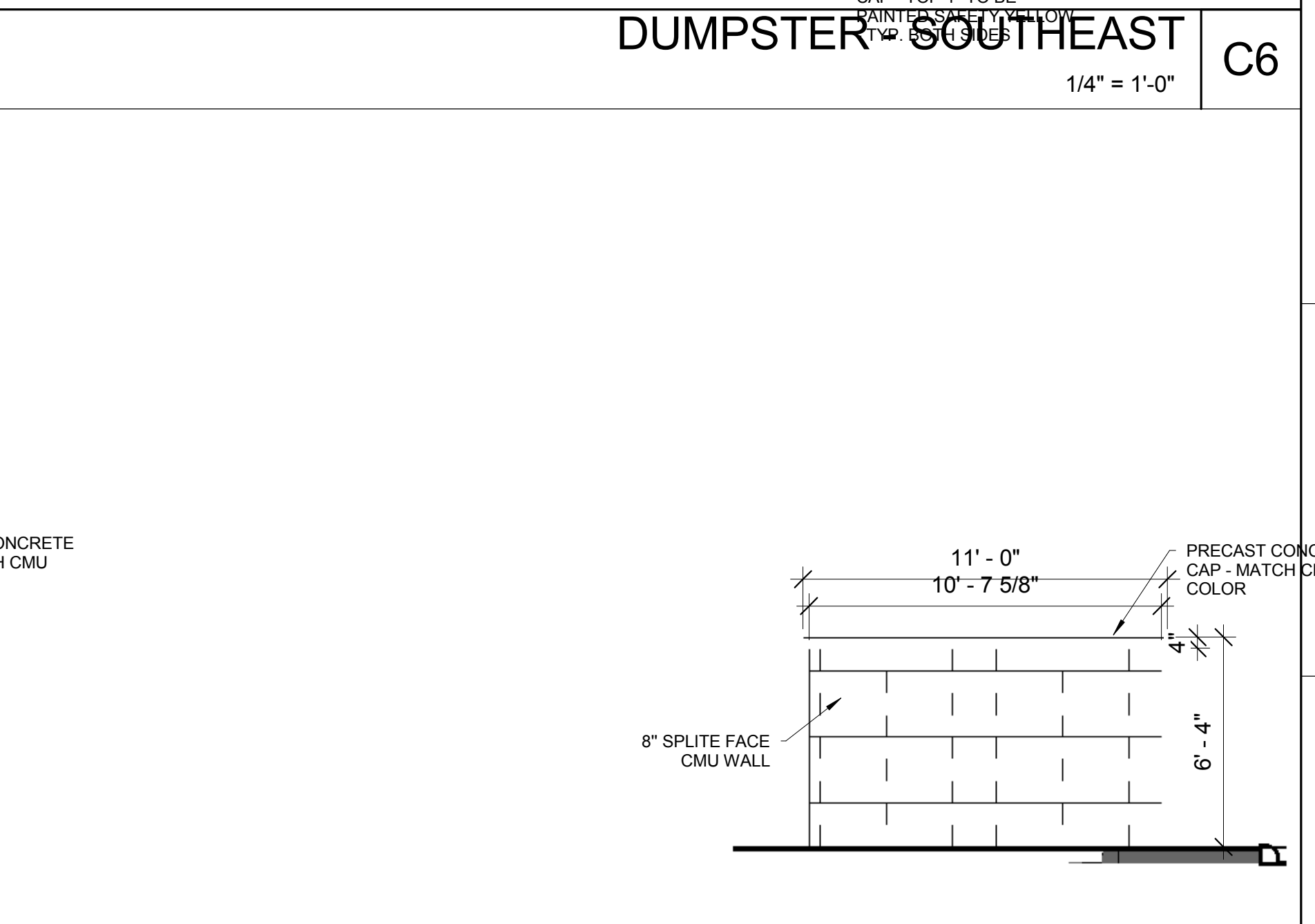
DUMPSTER - SOUTHEAST

1/4" = 1'-0" C6



DUMPSTER - NORTHWEST

1/4" = 1'-0" A4



DUMPSTER - EAST

1/4" = 1'-0" A6



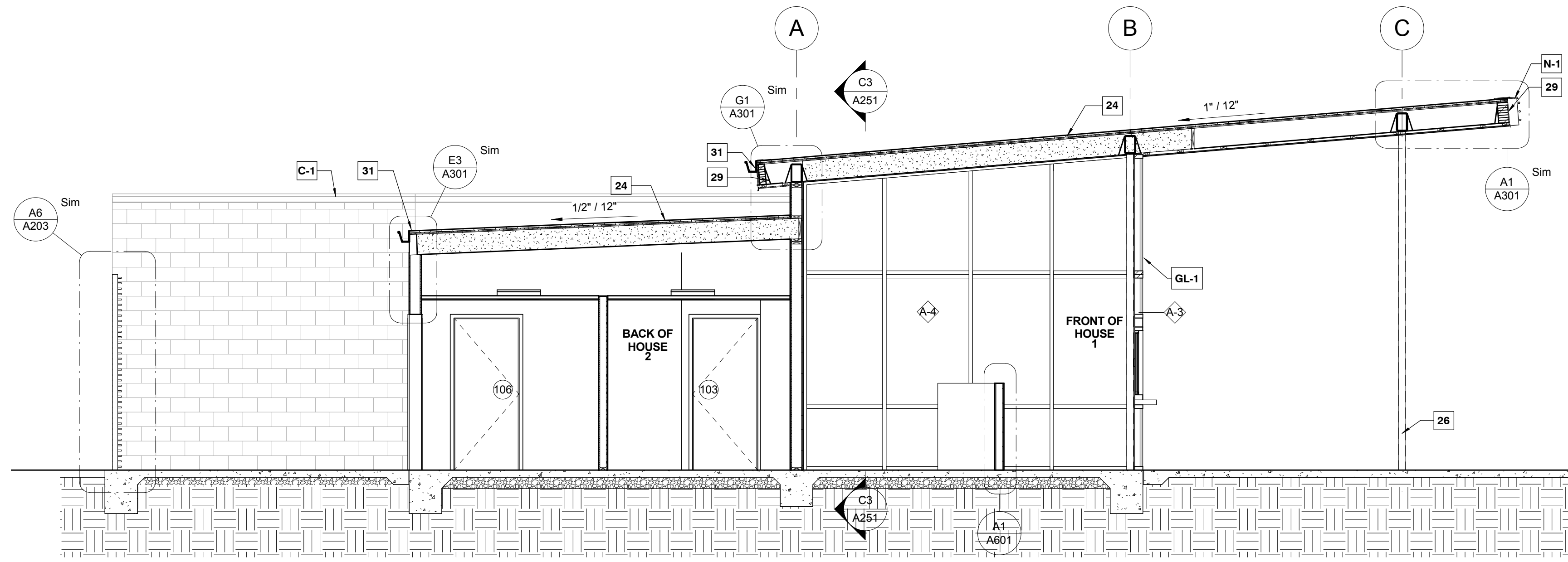
Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

100% CONSTRUCTION DOCUMENTS Issue Date

REVISIONS

NO.	DATE	DESCRIPTION

Sheet Number **A205** Project Number



BUILDING SECTION 1
1/4" = 1'-0"

F1

TILE SPECIFICATION:

RED TILE: DAL-TILE 3x6
SEMI-GLOSS
"VERMILLION" - TYP.

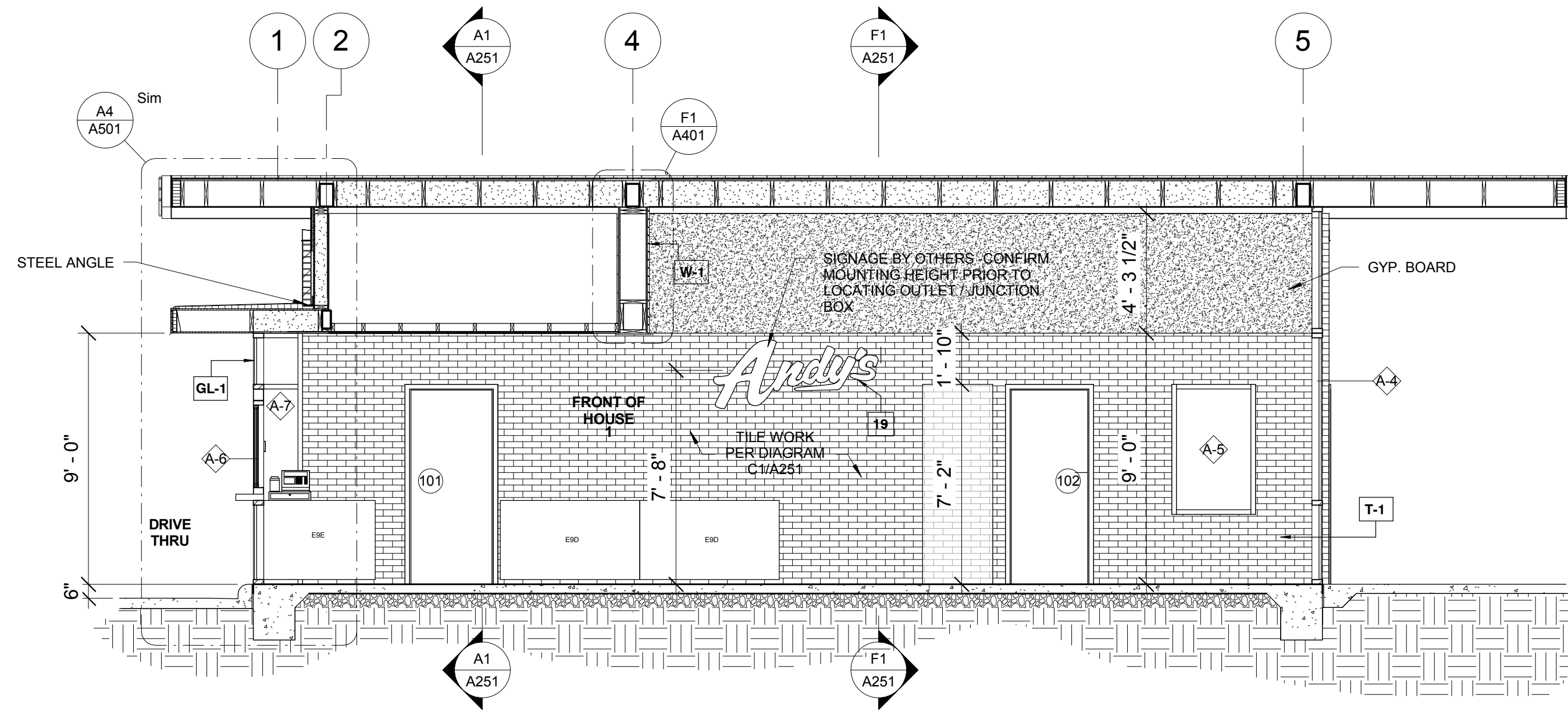
WHITE TILE: DAL-TILE 3x6
SEMI-GLOSS
"WHITE" - TYP.

USE MAPEI
PORTLAND GROUT -
COLOR: WHITE SEAL
GROUT

EXTERIOR FINISH SCHEDULE

DESCRIPTION

- C-1 COPING TYPE 1:**
PRE FINISHED METAL
PARAPET CAP - COLOR TO
MATCH MASONRY.
- FC-1 FIBER CEMENT TYPE 1:**
5/16" HARDIE PANEL® COLOR
PLUS EXT. 4x10' SECTIONS ON
3/4" BATTENS COLOR: LIGHT
MIST; SMOOTH FINISH.
- GL-1 GLAZING TYPE 1:**
EFFCO 433 FRONT SET
STOREFRONT W/ 1" INSULATED
GLAZING, CLEAR OVER CLEAR
- M-1 MASONRY TYPE 1:**
GLEN-GERY "TWILITE"
IRONSPOT, VELOUR FINISH.
- N-1 PERIMETER NEON LIGHTING BY
OTHERS ON EXTENT OF
ANODIZED ALUMINUM FASCIA**
- S-1 SOFFIT TYPE 1:**
GOLD BOND EXTERIOR GYPSUM
BOARD, W/ A STO DIRECT APPLIED
FINISH, COLOR: WHITE.
- W-1 FIBER PANEL (WOOD-LOOK) TYPE 1:**
NICHIBA 5/8" "VINTAGE WOOD"
PANELS (COLOR: CEDAR).

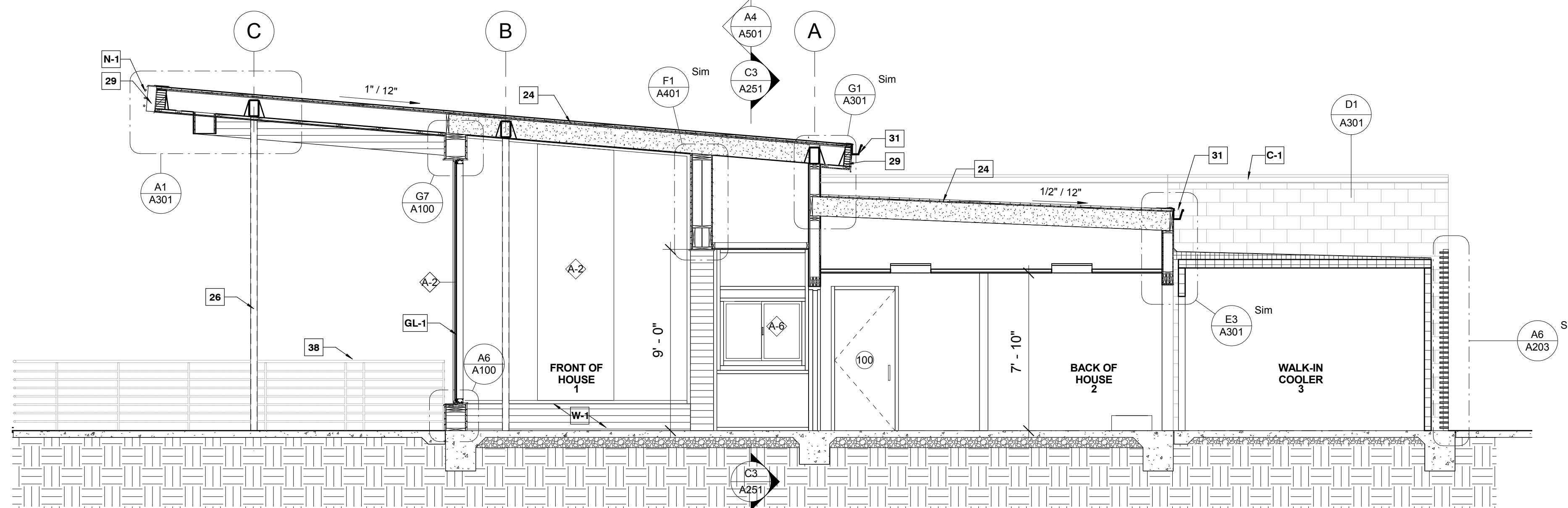


BUILDING SECTION 2
1/4" = 1'-0"

C3

TILE WORK DIAGRAM
1/2" = 1'-0"

C1



BUILDING SECTION 3
1/4" = 1'-0"

A1

KEYNOTES:

1. ROOF DRAINS BELOW SIDEWALK TO STORM SEWER -
- NOTE: EXPELL WATER UNDER SIDEWALK TO CURB - NOT ONTO WALK.
2. WHITE VINYL FILM APPLIED TO GLAZING
3. ELECTRIC STUB
4. TACTILE ALUMINUM EXIT SIGNAGE IN COMPLIANCE W/ SECTION 1011.3 IBC 5006 SURFACE MOUNTED TO DOOR.
5. TACTILE ALUMINUM RESTROOM SIGNAGE IN COMPLIANCE W/ SECTION 1110.1 IBC 2006 SURFACE MOUNTED TO DRYWALL
6. PROVIDE 3' CLEAR ACCESSIBLE EGRESS PATH.
7. COORDINATE EQUIPMENT INSTALLATION AT SERVICE COUNTER W/ KITCHEN EQUIPMENT VENDOR - TYP.
8. ROOF STRUCTURE WITH CLEAR ANODIZED ALUMINUM FASCIA W/ 3 CONTINUOUS BANDS OF NEON TUBING
9. INSTALL STAINLESS STEEL WALL-END GUARDS, TYP.
10. PROVIDE HOT AND COLD WATER HOSE BIB ON WALL BEHIND AND ADJACENT TO CUSTARD MACHINES.
11. FIRE EXTINGUISHER AND CABINET - SEE 4/A701
12. COORDINATE INSTALLATION OF WALK-IN COOLER.
13. MENU BOARD - TYP.
14. STEEL PIPE BOLLARD - 4" DIAMETER SCHEDULE 40
15. 5" DIAMETER DOWNSPOUT - DRAIN TO DRIVE-LANE UNDER SIDEWALK PER CIVIL PLANS.
16. OCCUPANCY LOAD SIGNAGE IN COMPLIANCE W/ SECTION 1004.3 IBC 2003 - SURFACED MOUNTED ABV. DOOR.
17. CORNER TO BE BUTT-GLAZED W/ A 45 DEGREE MULLION.
18. CUSTARD MACHINES TO STRADDLE FLOOR SINKS.
19. ANDYS MENU AND POSTER SIGNAGE BY OTHERS - VERIFY INSTALLED LOCATION W/ OWNER.
20. CASED OPENING FOR WALK-IN COOLER ACCESS.
21. MAINTAIN A MINIMUM OF 10" CLEAR ON OPERABLE SIDE OF WALK-IN COOLER AND FREEZER - COORDINATE DETAILING W/ MFG.
22. TRASH/RECYCLING PER OWNER
23. ALL EXPOSED DUCTWORK TO BE PAINTED WHITE TO MATCH GWB CEILING.
24. ROOF CONSTRUCTION - 60 MIL WHITE TPO ROOFING MECHANICALLY FASTENED ON 1" RIGID INSULATION/
25. PROVIDE SOLID BLOCKING FOR ALL SHELVES AND WALL MOUNTED EQUIPMENT. SEE A/203 FOR LOCATIONS
26. COLUMNS PER STRUCTURAL
27. ANDYS FROZEN CUSTARD NEON CONE SIGN "MADE FRESH EVERY HOUR" - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
28. ANDYS FROZEN CUSTARD SPRECHER ROOT BEER NEON SIGN - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING - SUSPEND FROM HORIZONTAL MULLION AND CONCEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION.
29. SQUARE CUT ROOF EDGE
30. SITE WORK PER CIVIL PLANS AND SPECIFICATIONS.
31. PREFINISHED METAL BOX GUTTER
32. EASI-SERV PRODUCTS INC.-SS SERIES IN-LINE SIDE SLIDER-DRIVE THRU WINDOW PROVIDED BY OWNER.
33. CAP AND SILL FLASHING AT TOP DATUM OF MASONRY VENEER AND FREESTANDING WALL, TYP.
34. FOUNDATION PER STRUCTURAL.
35. WALL TYPE PER PLAN
36. DUCTWORK LOCATION AND SIZING PER MEP
37. SUSPENDED CEILING, PER DETAIL.
38. ANODIZED ALUMINUM HANDRAIL - FOLLOWS THE INSIDE PATH OF DRIVE THRU. REFER TO CIVIL FOR DIMINISONS

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
PLANNING
CONSTRUCTION MANAGEMENT

1908 SOUTH MAIN
LITTLE ROCK, AR 72202
501.378.0059
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NOT FOR CONSTRUCTION
NO LL-112
ARKANSAS

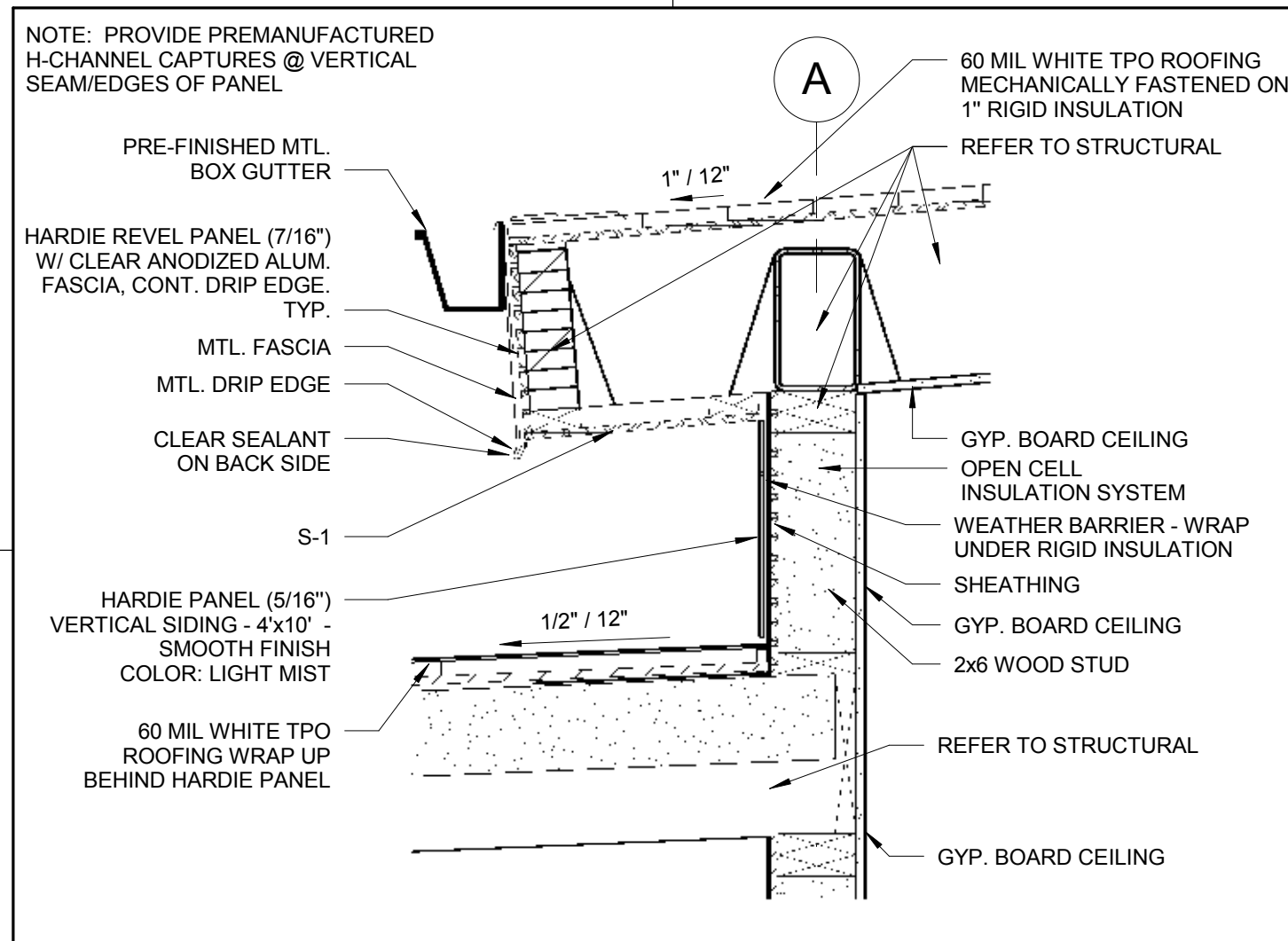
Copyright © 2016 by
Stuck Associates, PLLC
All Rights Reserved

100% CONSTRUCTION
DOCUMENTS
Issue Date

REVISIONS

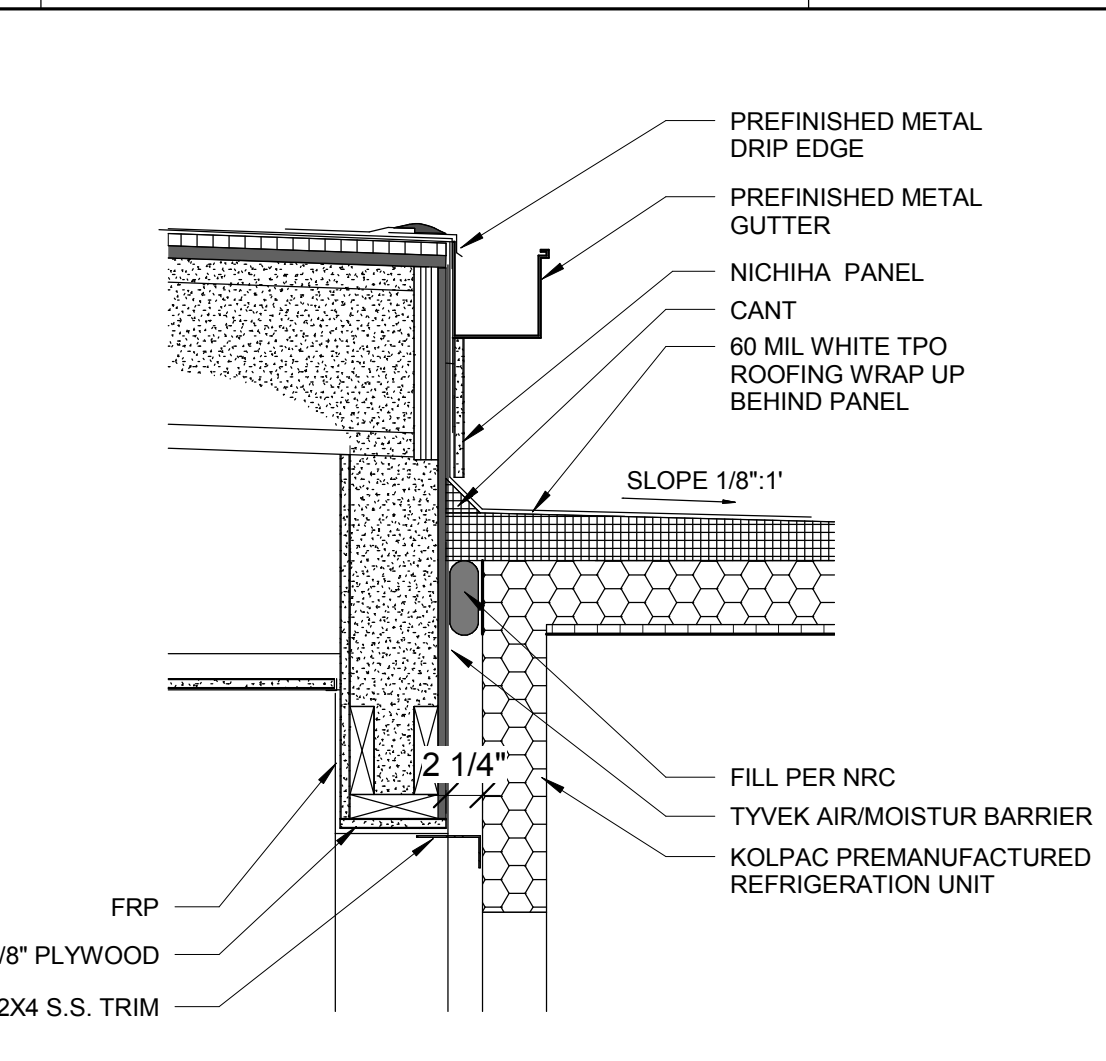
Sheet Number
A251
Project Number

BUILDING SECTIONS



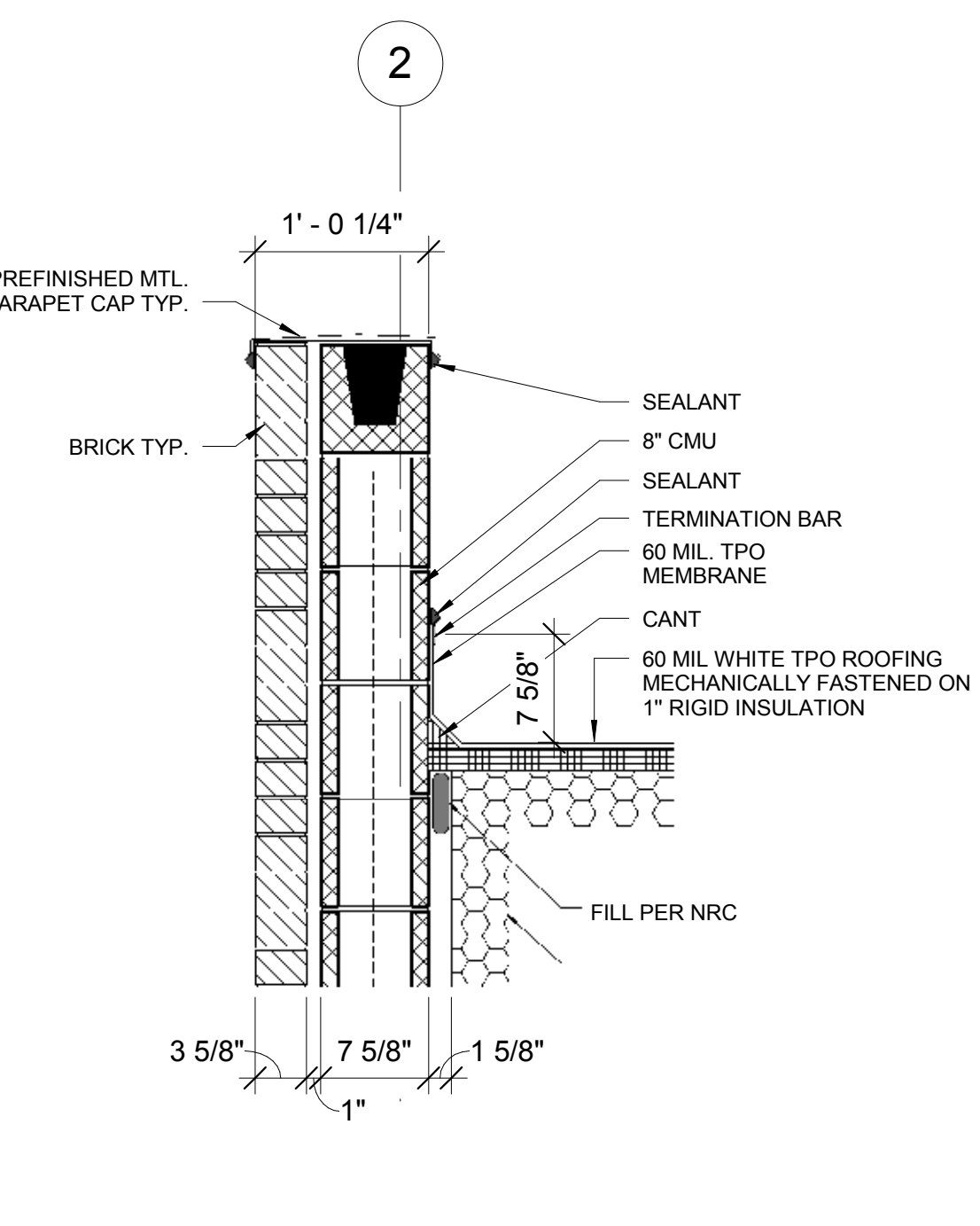
ROOF OVER ROOF DETAIL
1" = 1'-0"

G1



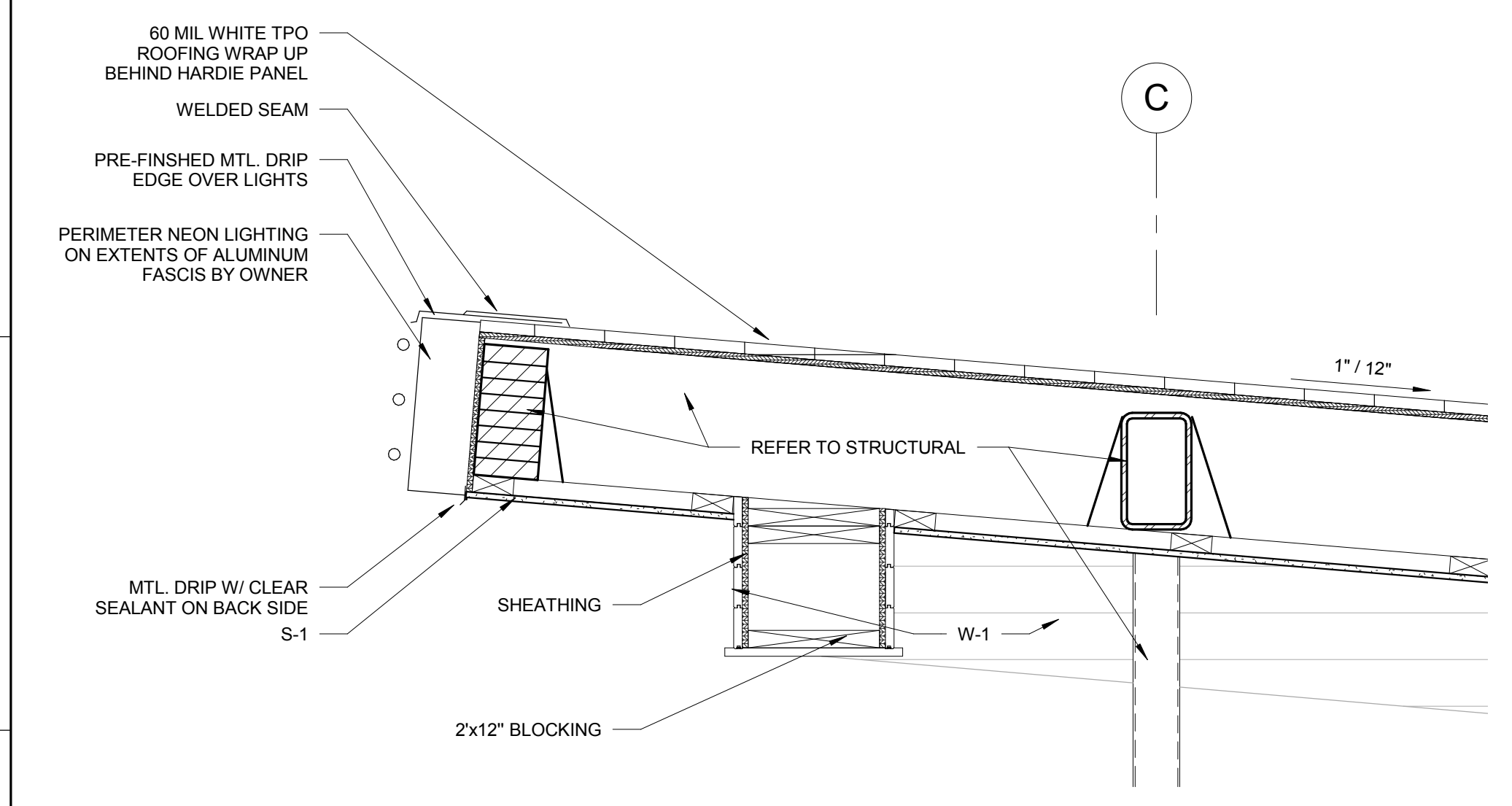
COOLER/WALL/ROOF DETAIL
1" = 1'-0"

E3



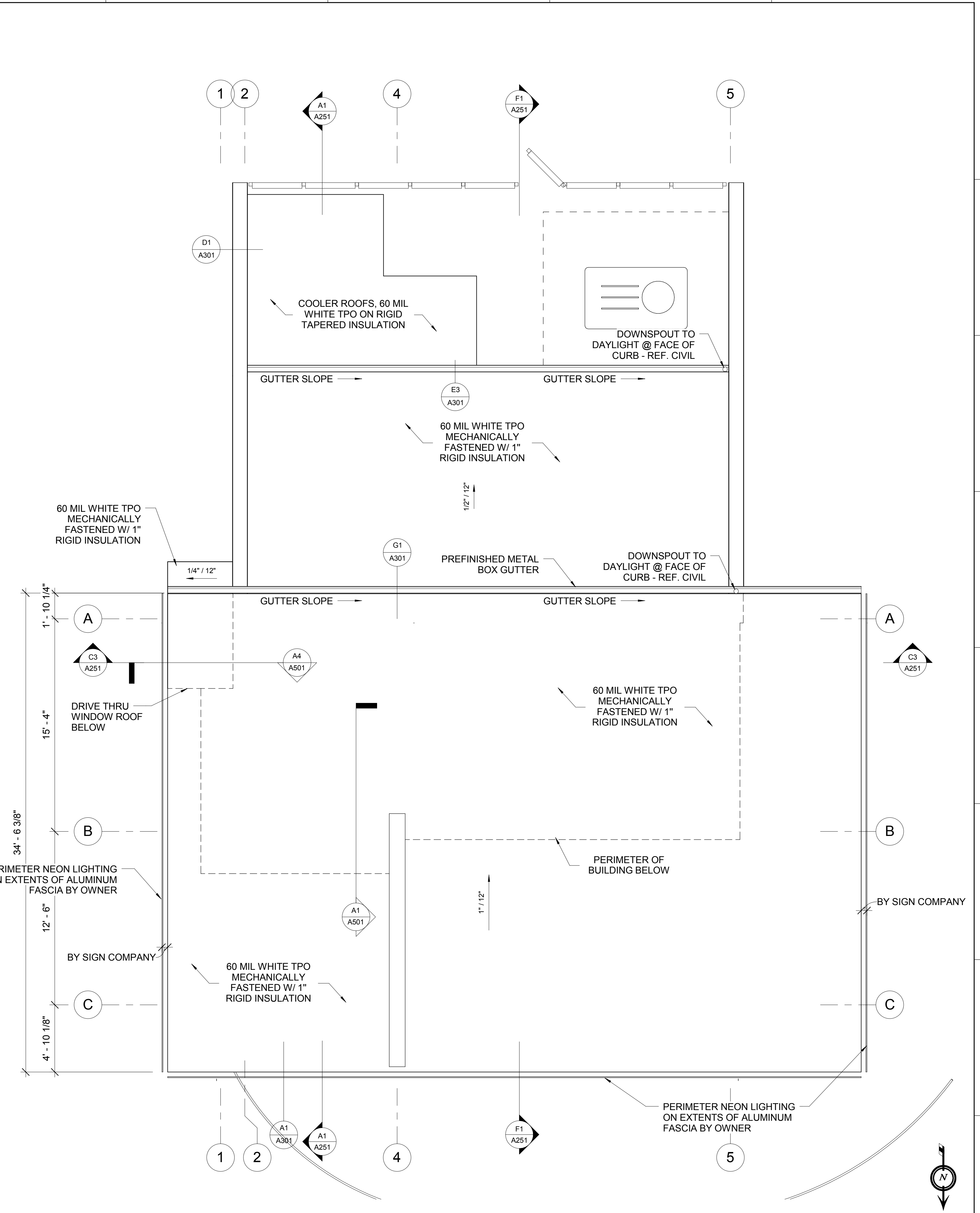
COOLER ROOF CMU WALL
1" = 1'-0"

D1



ROOF DETAIL
1" = 1'-0"

A1



ROOF PLAN
1/4" = 1'-0"

A3

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
PLANNING
CONSTRUCTION MANAGEMENT

1908 SOUTH MAIN STREET
LITTLE ROCK, AR 72202
501.378.0099
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NO. LL-112
ARKANSAS

NOT FOR CONSTRUCTION

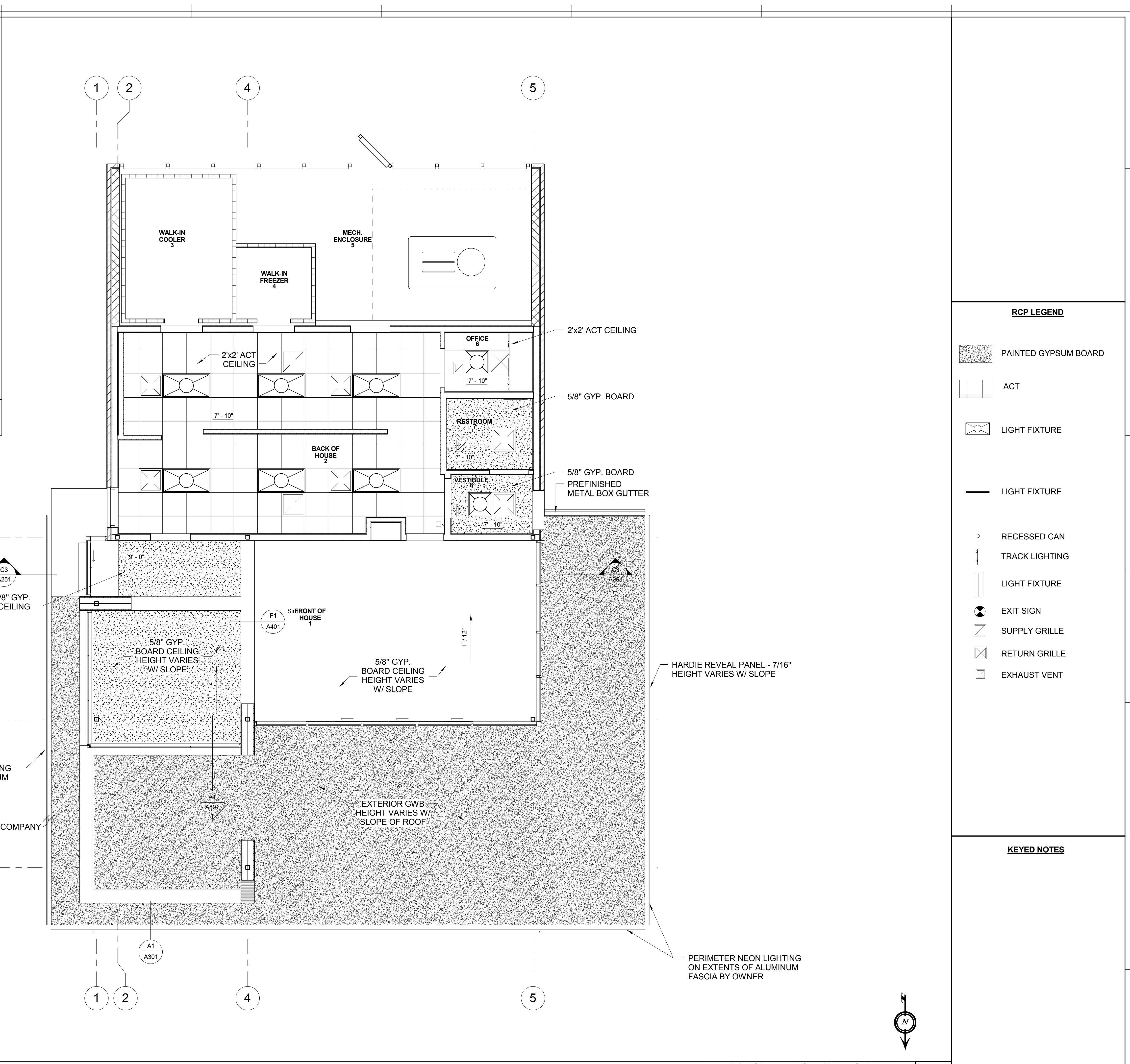
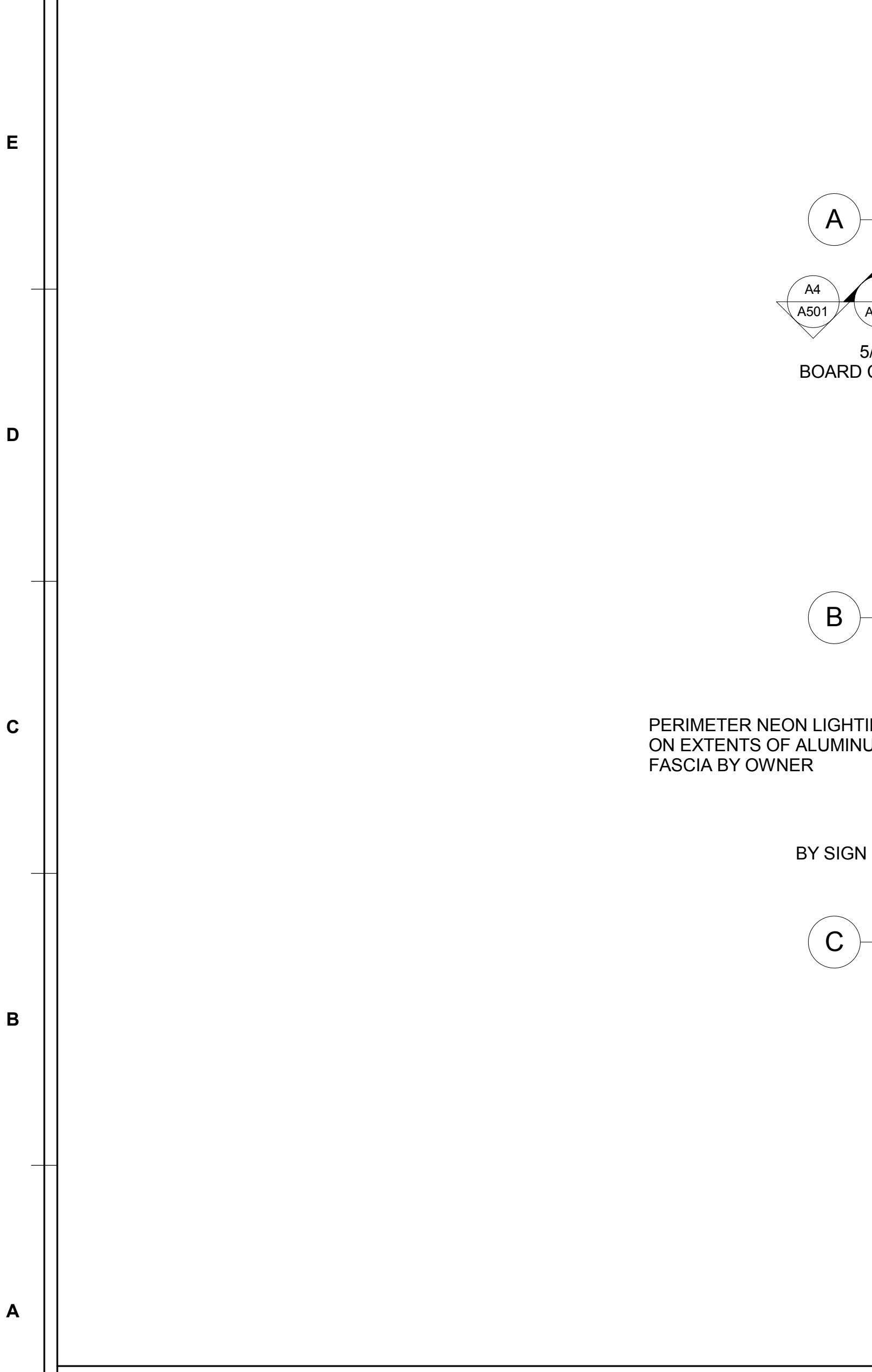
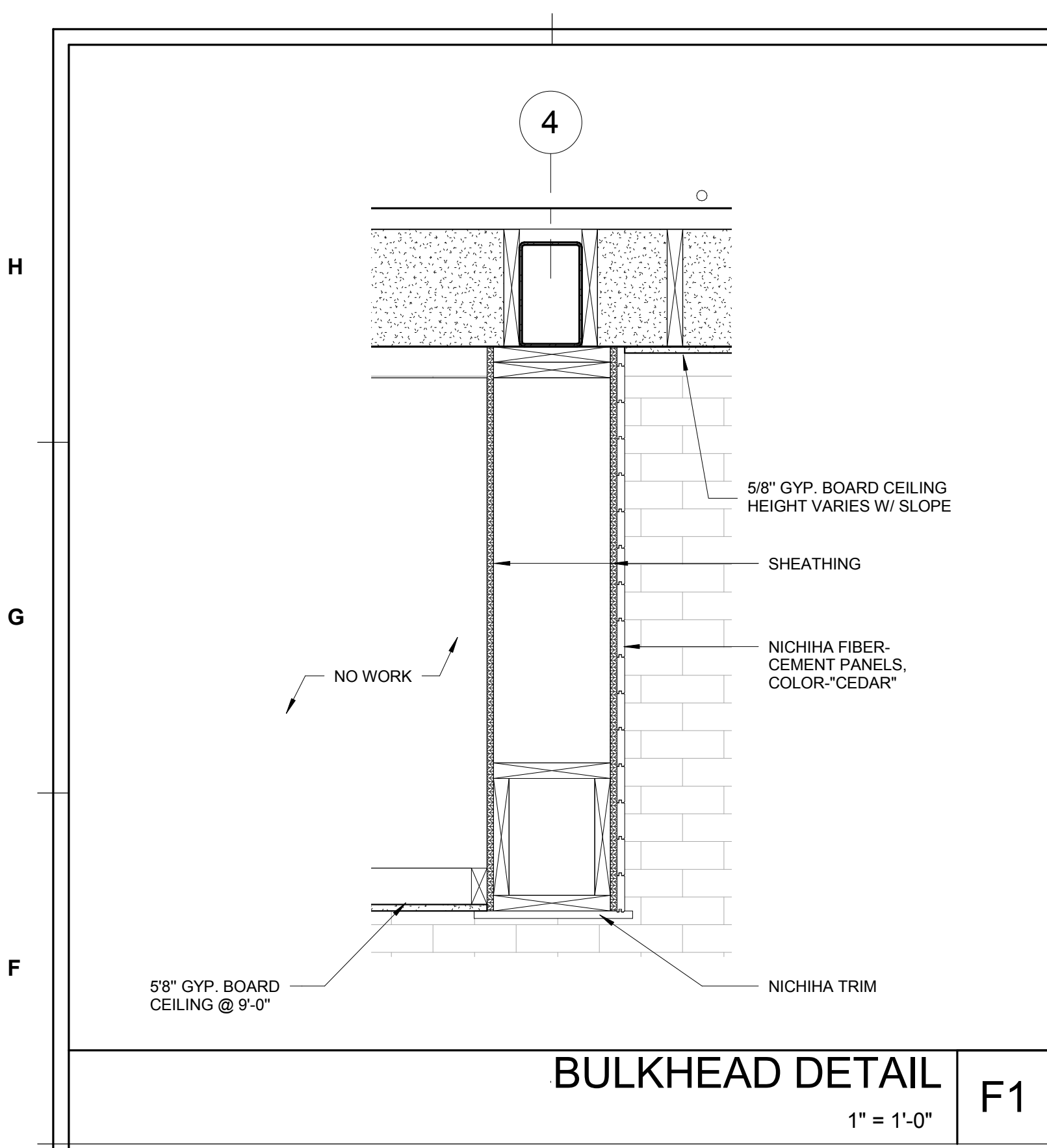
Copyright © 2016 by Stuck Associates, PLLC
All Rights Reserved

100% CONSTRUCTION DOCUMENTS
Issue Date

REVISIONS

Sheet Number
A301
Project Number

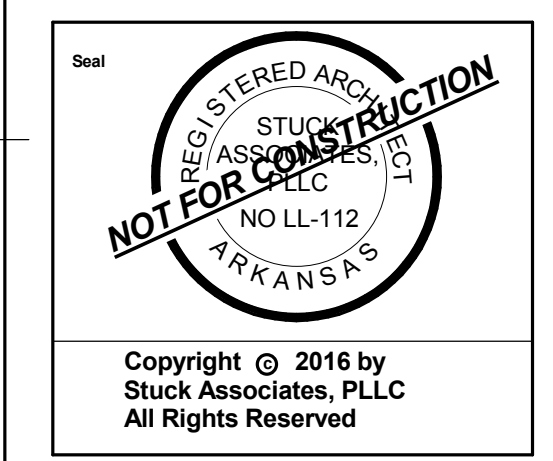
ROOF PLAN



KEYED NOTES

STUCK ASSOCIATES
 ARCHITECTURE
 PLANNING
 INTERIOR DESIGN
 1908 SOUTH MAIN ST.
 CONWAY, AR 72032
 501.378.0099
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
 CONWAY, ARKANSAS



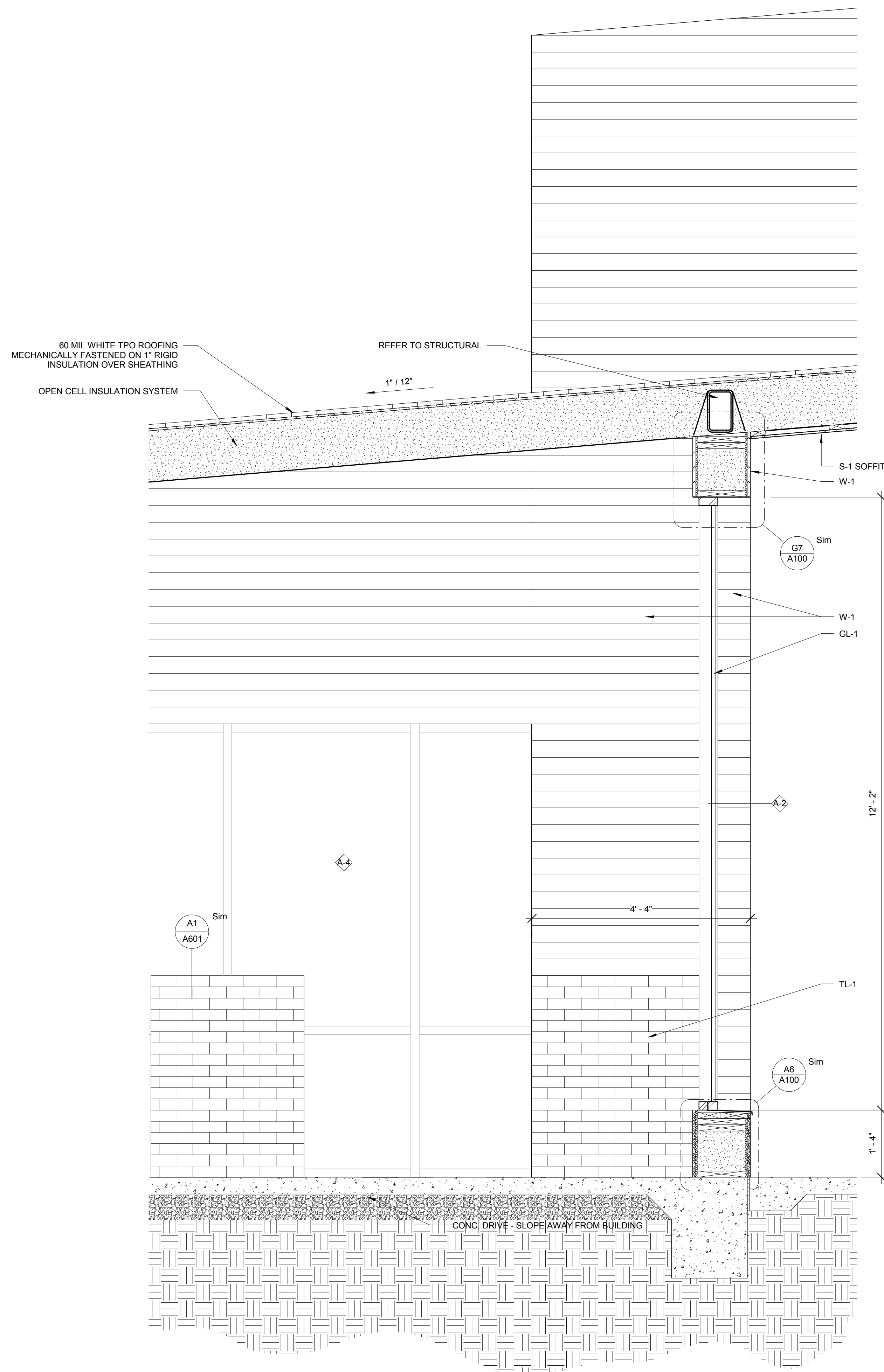
Copyright © 2016 by Stuck Associates, PLLC
 All Rights Reserved

Submitted Date: 9/26/2017
 Submitted: 9/26/2017
 100% CONSTRUCTION DOCUMENTS
 Issue Date

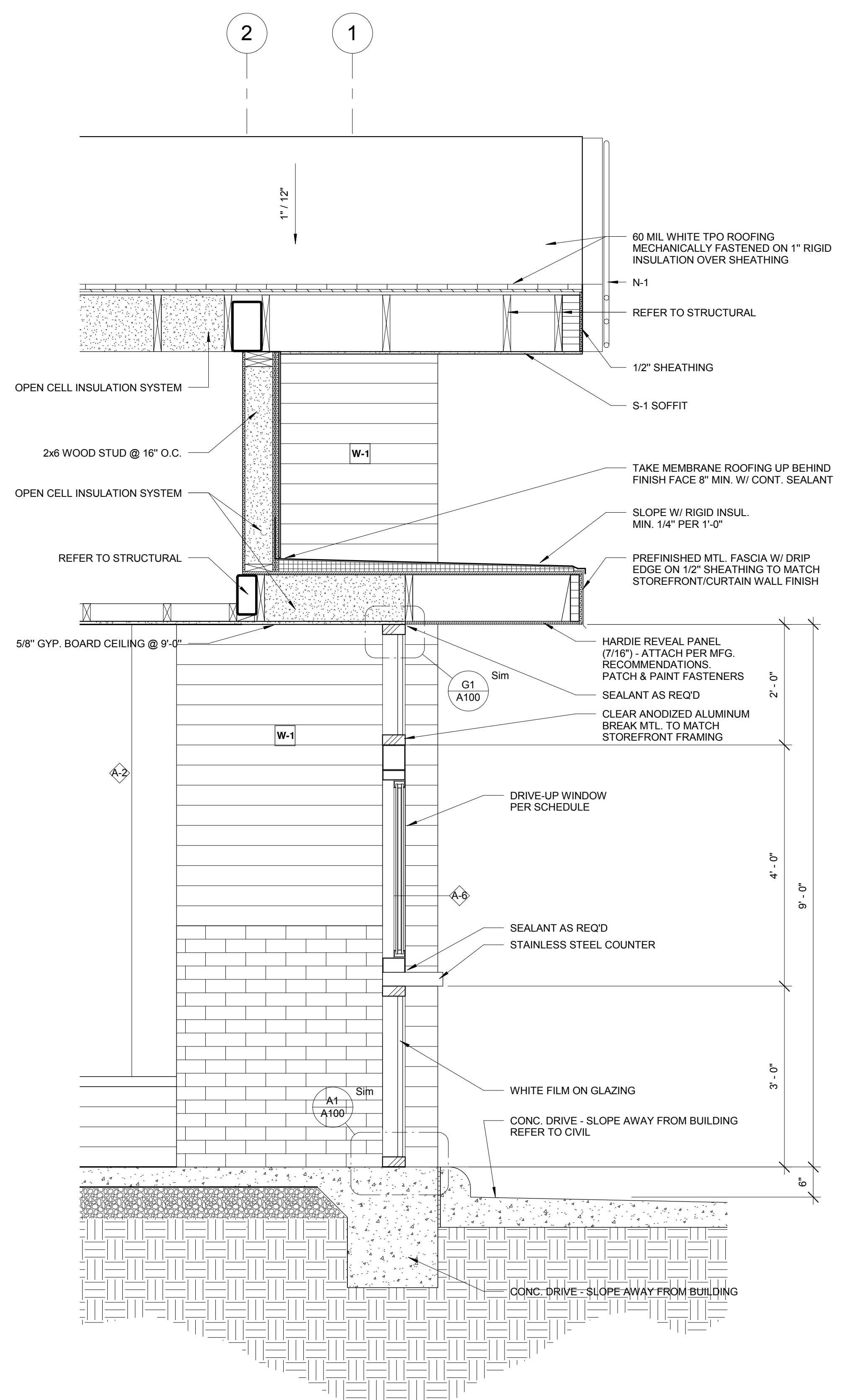
Sheet Number: **A401**
 Project Number

REFLECTED CEILING PLAN

H
G
F
E
D
C
B
A



WALL SECTION 1
3/4" = 1'-0"
A1



WALL SECTION 2
3/4" = 1'-0"
A4

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
PLANNING
PROJECT MANAGEMENT
1908 SOUTH MAIN
LITTLE ROCK, AR 72202
870.932.4271
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NO. LL-112
AR 0000000000
Copyright © 2016 by
Stuck Associates, PLLC
All Rights Reserved

100% CONSTRUCTION DOCUMENTS
Issue Date

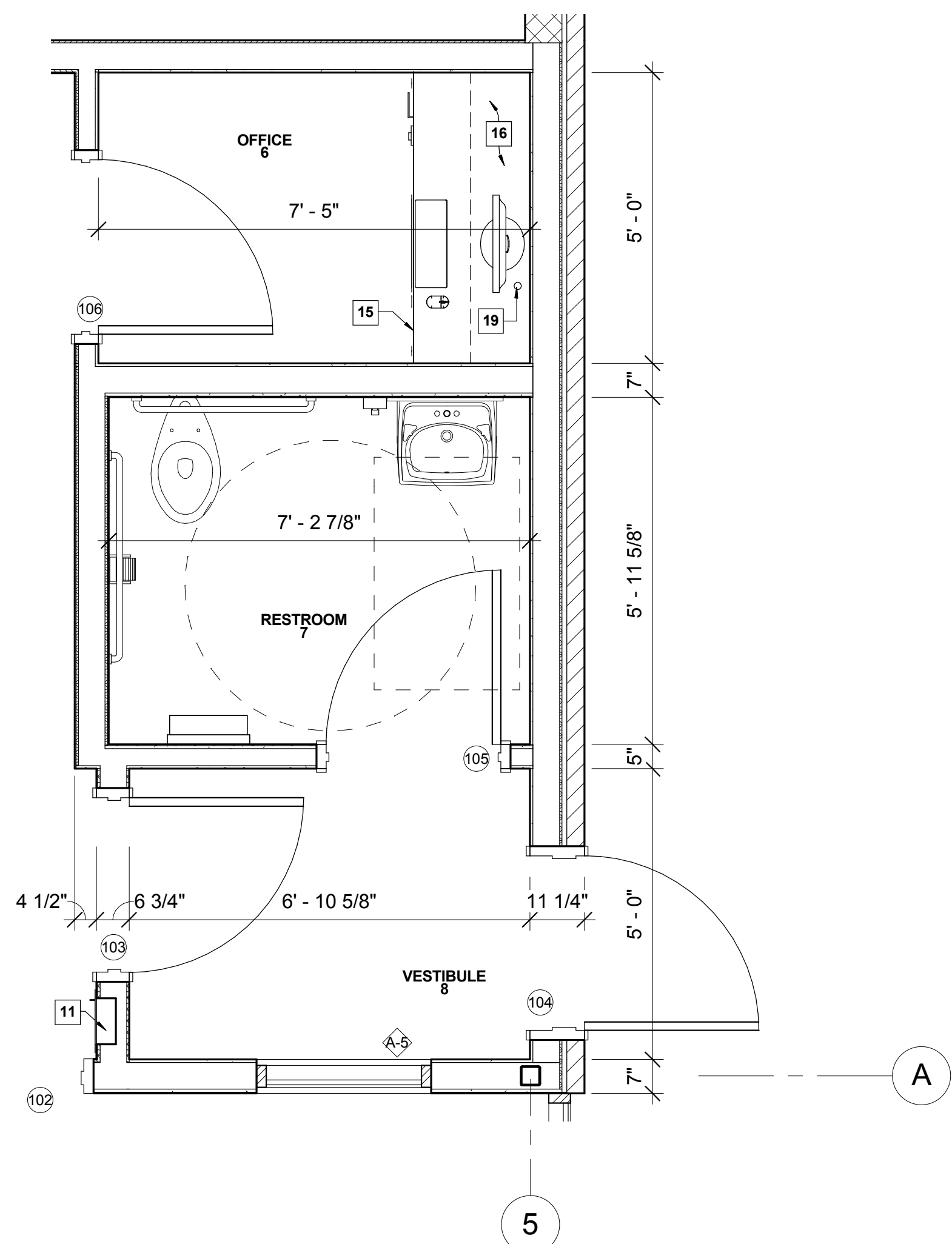
REVISIONS

--	--

Sheet Number
A501
Project Number

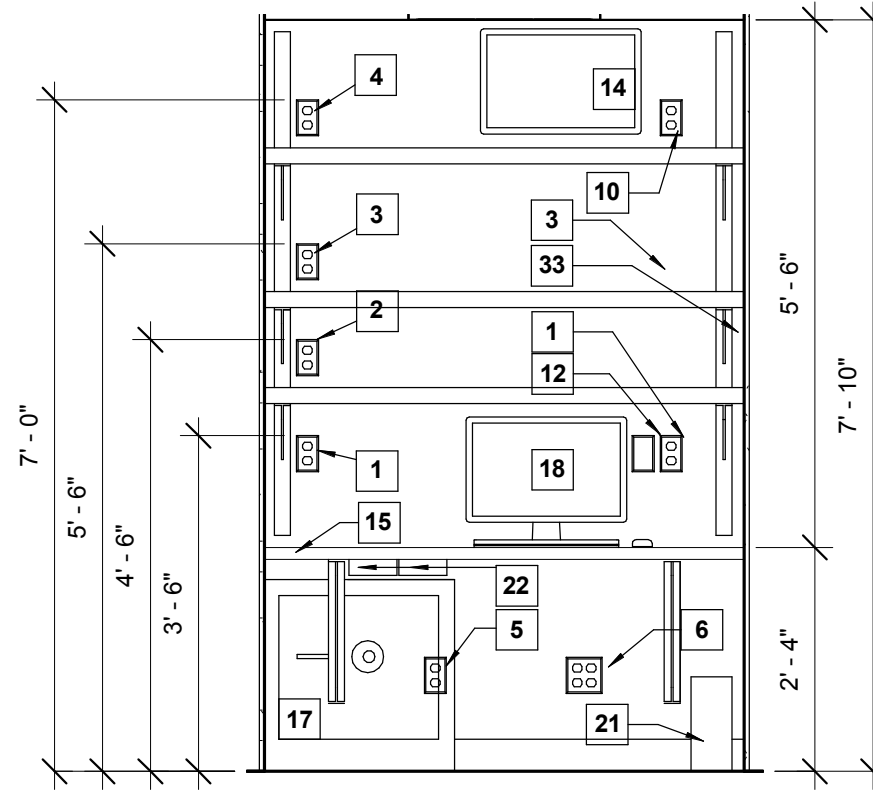
WALL SECTIONS

H
G
F
E
D
C
B
A

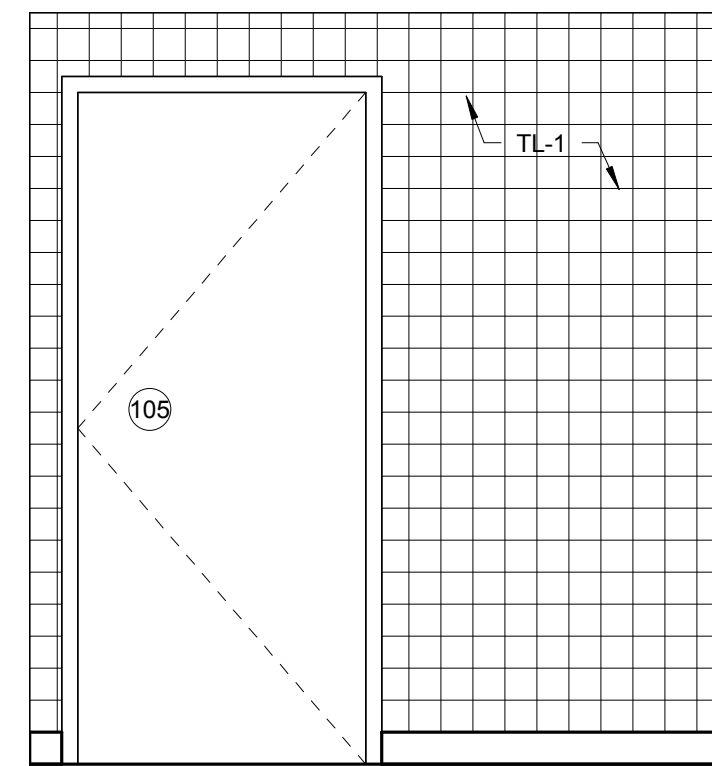


RA-1	BOBRICK	(2) B-5806.99x36", B-5806.99x42"	ADA GRAB BARS-STRAIGHT-PEENED	REFER TO G002 FOR MOUNTING HEIGHTS
RA-2	BOBRICK	B-3942	PAPER TOWEL DISPENSER	MOUNT 60" TO TOP OF DISPENSER
RA-3	BOBRICK	B-293 2436	ANGLED MIRROR	BOTTOM OF MIRROR @ 40" MAX. A.F.F.
RA-4	BOBRICK	B-270	SURFACE MOUNTED SANITARY NAPKIN DISPENSER	TOP OF DISPENSER @ 30" A.F.F.
RA-5	BOBRICK	B-2888	SURFACE MOUNTED TOILET TISSUE DISPENSER	TOP OF DISPENSER @ 28" A.F.F.
RA-6	BOBRICK	B-6827	SURFACE MOUNTED HAT & COAT HOOK	TOP OF ACCESSIBLE HOOK @ 40" A.F.F.
RA-7	BOBRICK	B-2111	SURFACE MOUNTED SOAP DISPENSER	TOP OF DISPENSER @ 51" A.F.F.

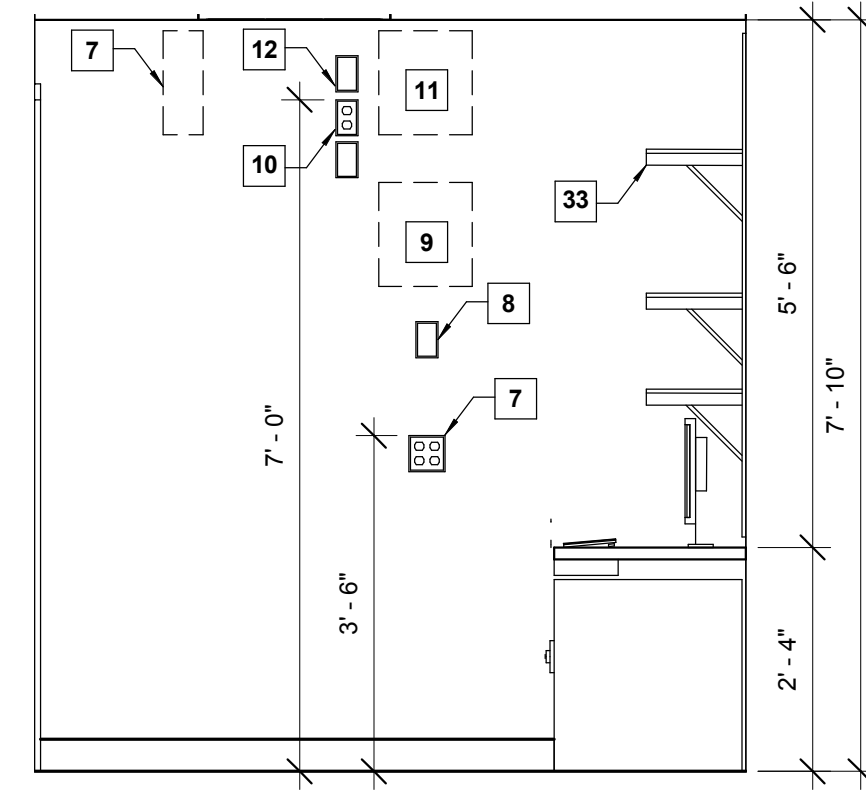
ENLARGED PLAN (VESTIBULE 8, RESTROOM 7, OFFICE 6)
1/2" = 1'-0" D1



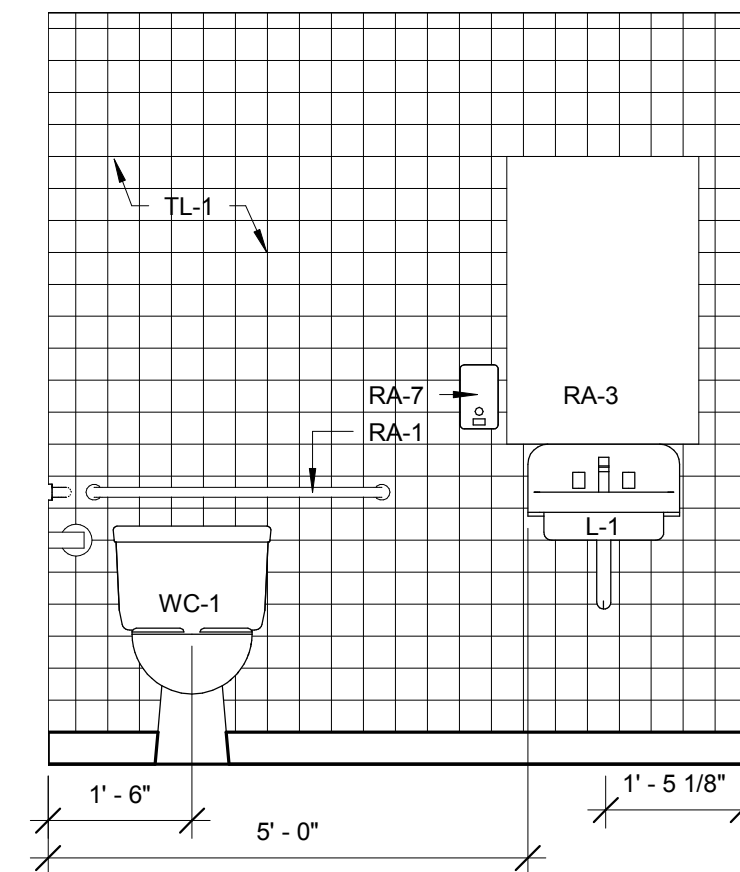
OFFICE 7-1
1/2" = 1'-0" G4



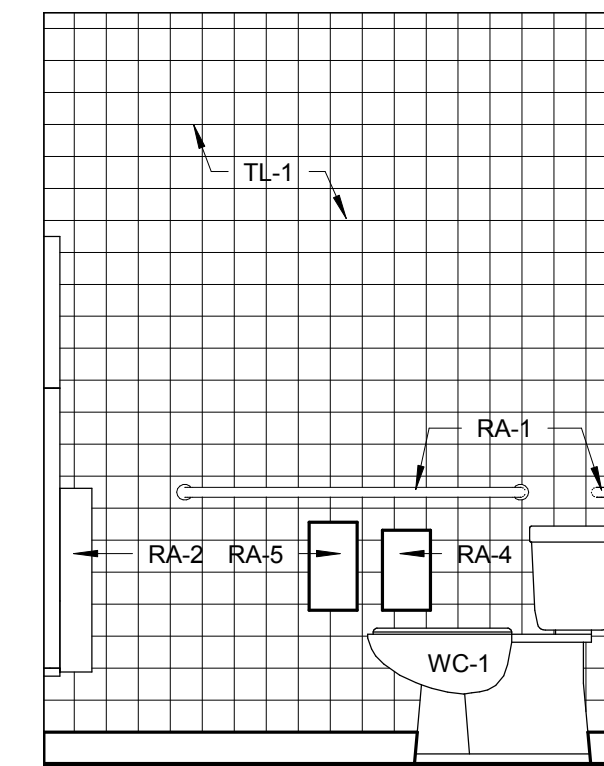
VESTIBULE 8-1
1/2" = 1'-0" A3



OFFICE 7-2
1/2" = 1'-0" G5

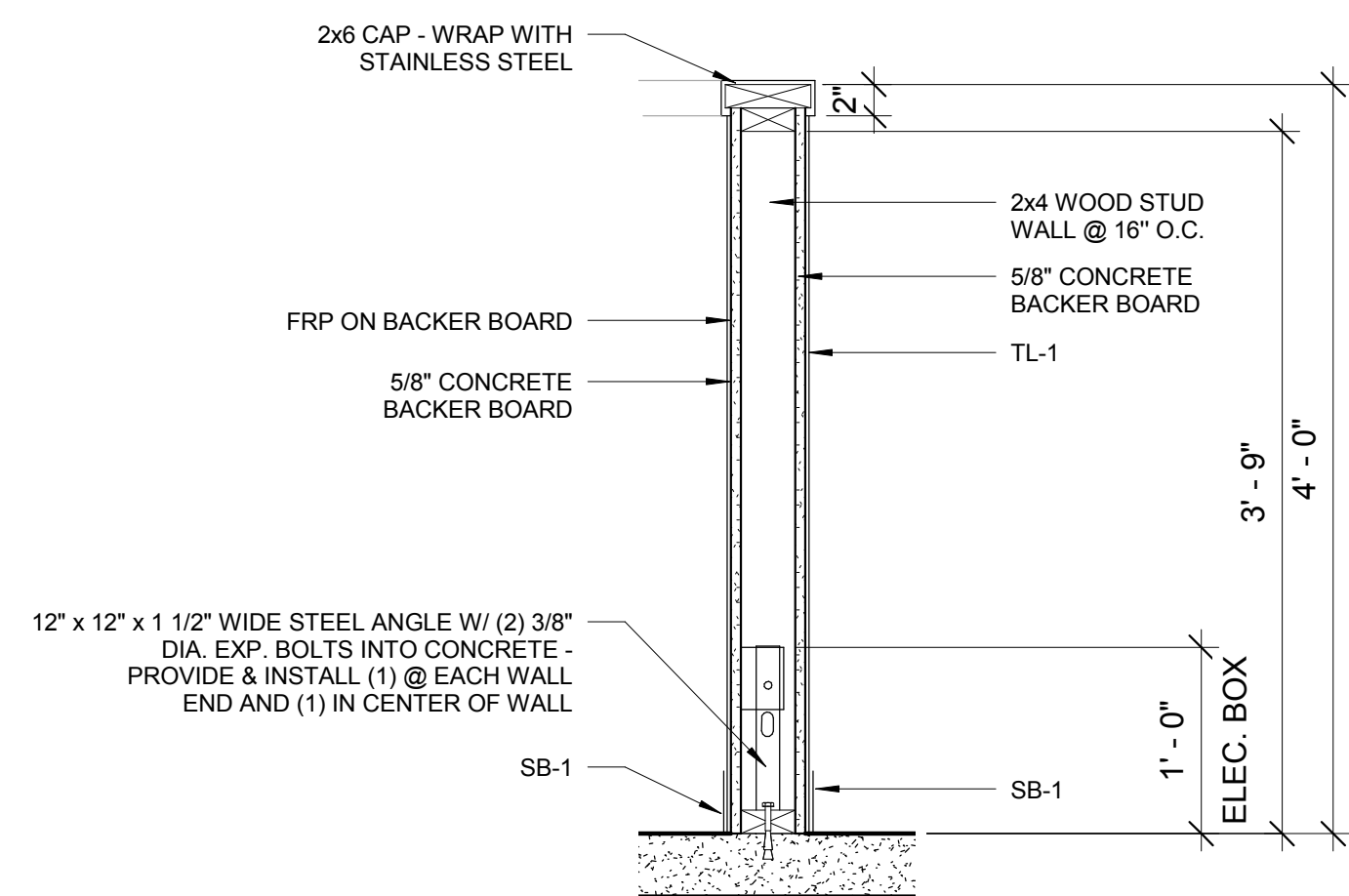


BATHROOM 7-1
1/2" = 1'-0" D4

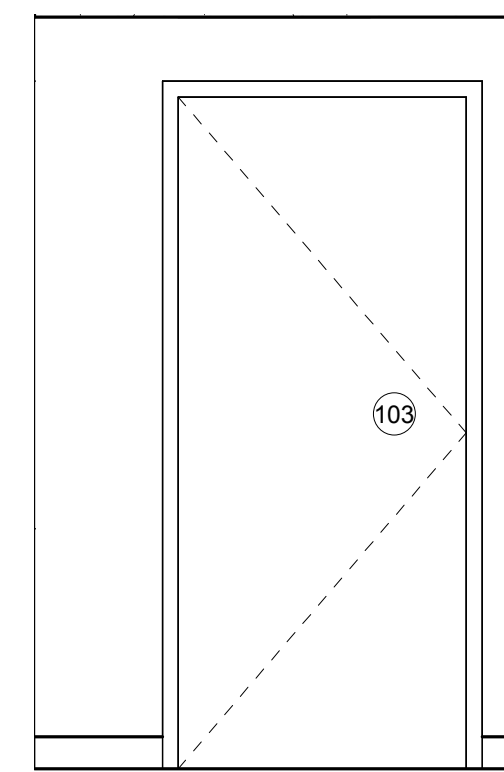


BATHROOM 7-2
1/2" = 1'-0" D5

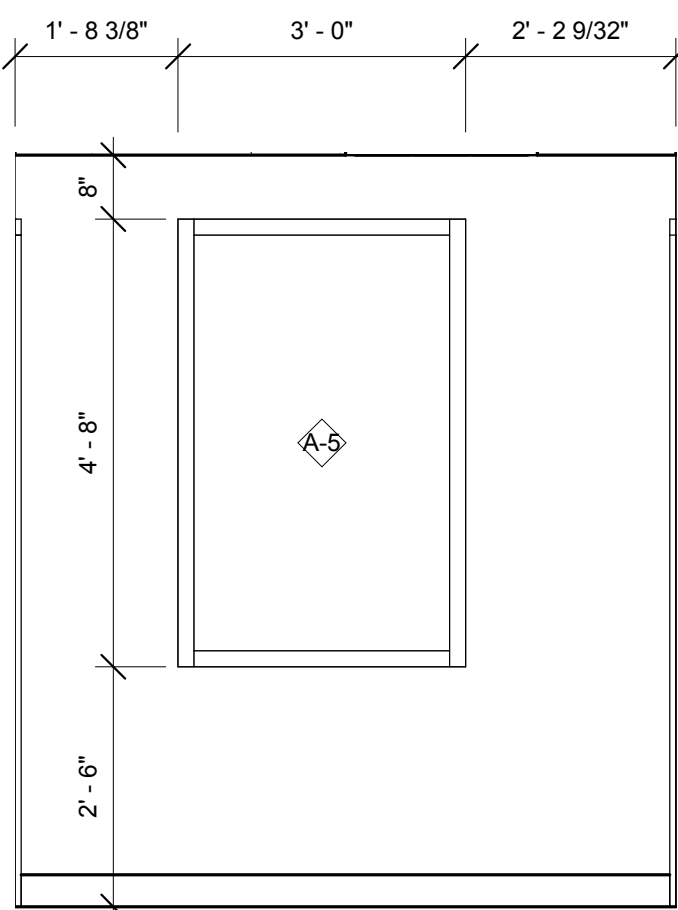
BATHROOM 7-3
1/2" = 1'-0" D7



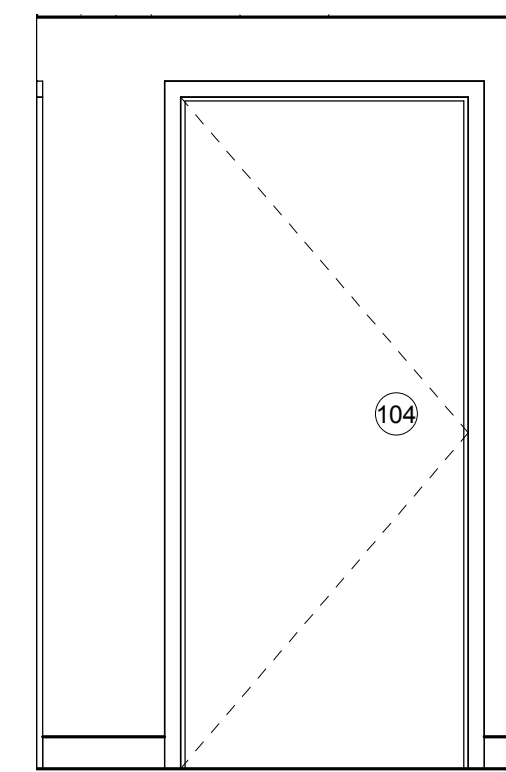
LOW WALL @ FRONT OF HOUSE
1" = 1'-0" A1



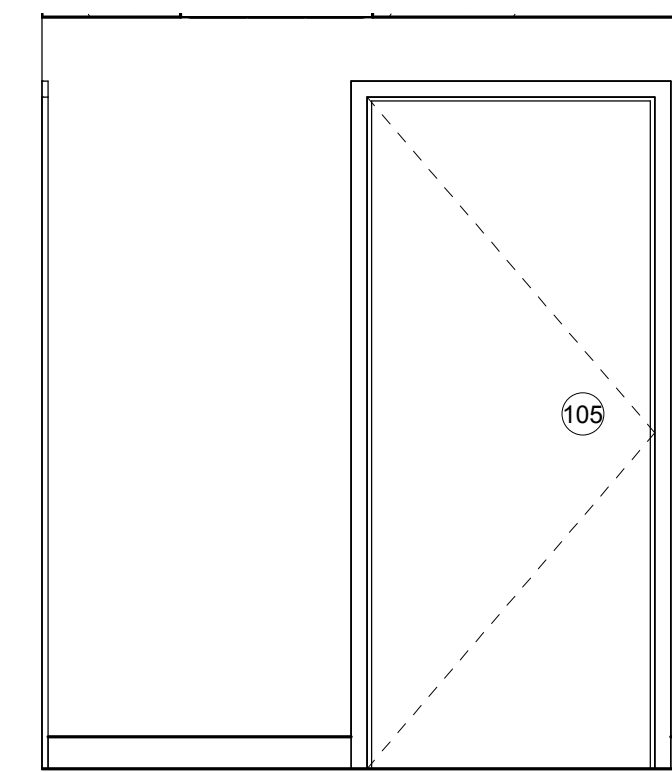
VESTIBULE 8-2
1/2" = 1'-0" A4



VESTIBULE 8-3
1/2" = 1'-0" A6



VESTIBULE 8-4
1/2" = 1'-0" A7



GENERAL NOTES:

- CONTRACTOR SHALL PROVIDE FINAL CONNECTION FOR ALL KITCHEN EQUIPMENT. CONTRACTOR SHALL VERIFY ALL REQUIREMENTS & LOCATIONS FOR ELECTRICAL SERVICES W/ OWNER AND/OR EQUIPMENT SUPPLIER PRIOR TO PROVIDING PROPER RECEPTACLE TYPE, SIZE, LOCATION, ETC.
- ELECTRICAL CONTRACTOR SHALL FURNISH & INSTALL BOX & CONDUIT W/ PULL STRING FROM THERMOSTAT TO RESPECTIVE MECHANICAL UNIT. REFER TO MECHANICAL PLANS FOR LOCATION OF THERMOSTATS. INSTALLATION OR WIRE & THERMOSTAT CONNECTIONS SHALL BE BY THE HVAC CONTRACTOR.
- ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE W/ THE NEC AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION. PLANS ARE DIAGNOSTIC & SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSION.

NOTES:

- REFER TO ACCESSIBILITY DIAGRAMS ON G002 FOR ALL STANDARD MOUNTING HEIGHTS & LOCATIONS
- LOCATE ACCESSIBLE UNISEX RESTROOM SIGN - AMERAPRODUCTS (EP-4405), 60" A.F.F. TO CENTER - LOCATE WITHIN 18" OF DOOR @ EXTERIOR.
- LOCATE EMPLOYEE HANDWASHING SIGNAGE - SMART SIGNS - JUST BATHROOM SIGNS (S-4492) BOTTOM RIGHT OF MIRROR
- TOILET TISSUE, NAPKIN, & SOAP DISPENSERS ARE OWNER PROVIDED, CONTRACTOR INSTALLED.

KEYNOTES:

- IG RECEPTACLE FOR COMPUTER SYSTEM
- IG RECEPTACLE FOR FAX & DATA
- IG RECEPTACLE FOR PRINTER
- IG RECEPTACLE FOR SOUND SYSTEM
- RECEPTACLE FOR SAFE
- RECEPTACLE FOR GENERAL POWER
- IG RECEPTACLE @ 42" A.F.F.
- PHONE JACK @ 54" A.F.F.
- BUMP BAR EQUIPMENT
- IG RECEPTACLE @ 84" A.F.F.
- PHONE SYSTEM
- DATA
- DEMARICATION BLOCK
- DRIVE-THRU MONITOR
- 24" P-LAM COUNTER
- MELAMINE SHELVES ON BRACKETS @ 16" O.C.
- COUNTER SUPPORT BRACKETS @ 48" O.C.
- MONITOR
- COUNTER GROMMET
- DUPLEX OUTLET & DATA
- CPU
- MODEM & ROUTER
- 14" MELAMINE SHELF ON BRACKETS @ 16" O.C.
- DUPLEX OUTLET
- 6" CUP WELL INTEGRATED INTO CASE
- 5" BACKSPASH
- STAINLESS STEEL WALL CAP
- QUAD OUTLETS & DATA
- DISPLAY MONITOR
- DUPLEX OUTLET - 2 CIRCUITS
- STAINLESS STEEL CAP
- HEAVY-DUTY SHELF, BRACKET, & STANDARD

NOTES:

- COORDINATE SHELVING HEIGHTS W/ GENERAL CONTRACTOR PRIOR TO ROUGH-IN OF ELECTRICAL EQUIPMENT.
- PROVIDE SOLID BLOCKING AT ALL SHELVES.

STUCK ASSOCIATES
ARCHITECTURE
PLANNING
DESIGN
1906 SOUTH MAIN ST.
JONESBORO, AR 72401
870.932.4271
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

REGISTERED ARCHITECT
STUCK ASSOCIATES, PLLC
NO. LL-112
ARKANSAS

Copyright © 2016 by Stuck Associates, PLLC
All Rights Reserved

100% CONSTRUCTION DOCUMENTS
Issue Date

REVISIONS

Sheet Number
A601
Project Number

INTERIOR ELEVATIONS

ACT-1	USG 2' x 2' CLIMA PLUS 2' x 2' x 1/2" - VINYL-COATED SQUARE EDGE W/ USG DX-WHITE GRID SYSTEM, COLOR: WHITE
FL-1	EPOXY FINISHED CONCRETE
FL-2	SEALED CONCRETE - TROWEL FINISHED
FRP-1	MARLITE STANDARD FRP - PEBBLE TEXTURE - WHITE (OR EQUAL) ON PLYWOOD (W/ 12" BASE OF DURA-ROCK CEMENT BOARD AT CONC.)
PT-1	SHERWIN WILLIAMS (OR EQUAL) COLOR: "BRIGHT WHITE", TO MATCH WHITE TILE COLOR, VERIFY W/ ARCHITECT
TL-1	WHITE TILE: DAL TILE "SIMI-GLOSS" - 3" x 6" - COLOR: "WHITE (1) K1"
VB-1	JOHNSONITE (OR EQUAL) 4" TRADITIONAL COVERED VINYL BASE. COLOR PALLET A: "32 PEBBLE WG"
SB-1	STAINLESS STEEL BASE

ROOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	BASE FINISH	FLOOR FINISH	CEILING FINISH	North Wall	East Wall	South Wall	West Wall	Comments
1	FRONT OF HOUSE	SB-1	FL-1	GYP. BOARD	STOREFRONT	STOREFRONT	SEE A1-201	STOREFRONT	
2	BACK OF HOUSE	VB-1	FL-2	ACT	FRP-1	FRP-1	FRP-1	FRP-1	
3	WALK-IN COOLER	-----	FL-2	-----	-----	-----	-----	-----	
4	WALK-IN FREEZER	-----	FL-2	-----	-----	-----	-----	-----	
5	MECH. ENCLOSURE	-----	SLAB	-----	-----	-----	-----	-----	
6	OFFICE	VB-1	FL-2	ACT	PT-1	PT-1	PT-1	PT-1	
7	RESTROOM	T-1	FL-1	GYP. BOARD	T-1	T-1	T-1	T-1	
8	VESTIBULE	VB-1	FL-1	GYP. BOARD	PT-1	PT-1	PT-1	PT-1	

EQUIPMENT SCHEDULE:

ITEM	QTY.	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
1	2	CUSTARD MACHINE	BY OWNER		REQUIRES 2 WATER OUTLETS
2	2	ICE CREAM DIPPING CABINET	PERLICK	DROP-IN SERIES 8000	MOUNTS INTO COUNTERTOP / CASEWORK
3	1	CARBONATOR AND SHELF	BY OTHERS		
4	1	STACKED WASHER/DRYER			ELECTRIC
5	1	GLYCOL CHILLER			
6	1	MOP SINK	BY OTHERS		BY OTHERS
6.1	1	WATER HEATER	BY OTHERS		
7	1	ICE MAKER W/ BIN			WATER COOLED
7.1	1	FILTER SYSTEM			COMBINATION APPLICATIONS
8	1	OVEN, CONVECTION, ELECTRIC			W/ STAND, CASTERS
9	1	WORK TABLE - 24" X 30"			CASTERS
10	1	UNDER-COUNTER WAREWASHER			HIGH TEMP
11	1	SINK, SCULLERY, 3 COMP.			
12	1	BAG-IN-BOX			BY OTHERS
17	1	MILK DISPENSER			
19	1	WORK TABLE, 24X36			CASTERS
20	4	WORK TABLE, 24X60			CASTERS
22	1	COLLAR SINK			
23	2	BLENDER			
26	1	MICROWAVE OVEN	PANASONIC	NE-1064	
26A	1	MICROWAVE SHELF, 18X24			
27	1	DRINK MIXER	NIKEC		
32	1	BOTTLE COOLER			
33	1	REFRIGERATOR			WORKTOP W/ RAIL
34	2	WORK TABLE, 24 X 55			OPEN BASE
34A	1	WARMER - FUDGE AND SYRUP			
34B	3	LID W/ PUMP (FITS #10 CAN)			
34C	2	WARMER - FUDGE AND SYRUP			W/ CUSTOM LABELS
34E	1	WARMER - FUDGE AND SYRUP			
35	1	ROOT BEER TOWER			WATER SUPPLY TO CENTER TAP
36	1	ENCLOSED WORK TABLE, 50 X 31.5			
37	1	SODA DISPENSER	NIKEC - BY OTHERS		
38	1	FREEZER (REACH-IN)			
39	1	WORK TABLE, 24 X 55			OPEN BASE, WORK TOP HT. TO BE ADA COMPLIANT
40	1	DROP-IN FREEZER (ICE CREAM)			
41	1	COFFEE MAKER, POUR-OVER			
42	2	DROP-IN FREEZER (ICE CREAM)			
43	2	HAND SINK			
44	1	WORKTOP FREEZER			
50	1	WALK-IN COOLER			
50.2	1	REMOTE CONDENSER			
51	1	WALK-IN FREEZER			
51.2	1	REMOTE CONDENSER			
69	1	WIRE SHELVING, 74" POSTS, 24 X 42	GREEN		GREEN, W/ CASTERS
70	1	WIRE SHELVING, 74" POSTS, 24 X 60	GREEN		GREEN, W/ CASTERS
71	2	WIRE SHELVING, 72" POSTS, 24 X 36	GREEN		GREEN, W/ CASTERS
72	3	WIRE SHELVING, 72" POSTS, 24 X 60	GREEN		GREEN, W/ CASTERS
73	3	WIRE SHELVING, 27" POSTS, 18 X 42	GREEN		2-TIER
74	2	DUNNAGE RACK, 20 X 60			
75	2	DUNNAGE RACK, 28 X 48			
76	2	DUNNAGE RACK, 28 X 42			
78	2	WIRE SHELVING, 18 X 60	GREEN		
79	1	WIRE SHELVING, 18 X 24 (27" POSTS)			W/ CASTERS AND SOLID TOP SHELF
80	5	WIRE SHELVING, 14 X 60	GREEN		
81	1	SS SHELVING, 14 X 42			
82	1	WIRE SHELVING, 14 X 36	GREEN		
84	2	WIRE SHELVING, 14 X 30	GREEN		
86	1	UTILITY SHELF			

KEYNOTES:

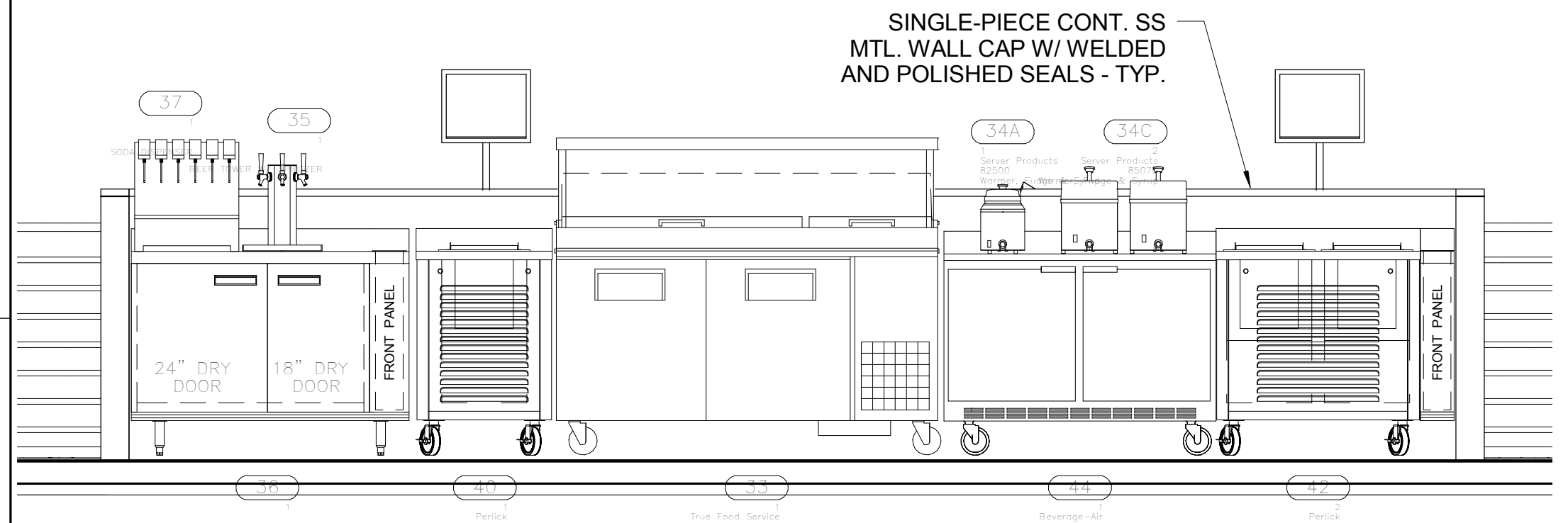
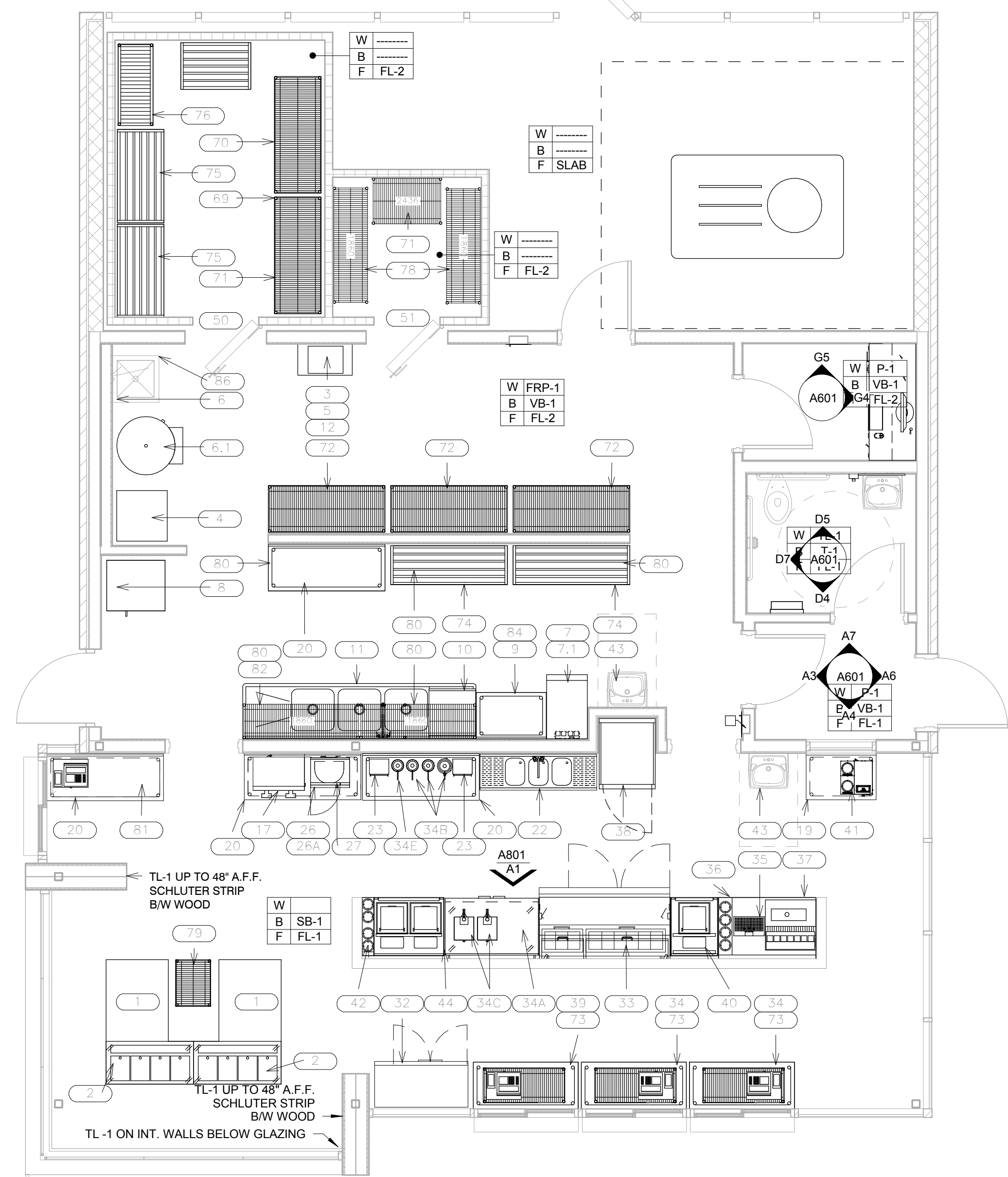
- IG RECEPTACLE FOR COMPUTER SYSTEM
- IG RECEPTACLE FOR FAX AND DATA
- IG RECEPTACLE FOR PRINTER
- IG RECEPTACLE FOR SOUND SYSTEM
- RECEPTACLE FOR SAFE
- RECEPTACLE FOR GENERAL POWER
- IG RECEPTACLE @ 42" AFF
- PHONE JACK @ 54" AFF
- BUMP BAR EQUIPMENT
- IG RECEPTACLE @ 84" AFF
- PHONE SYSTEM
- DATA
- DEMARICATION BLOCK
- DRIVE-THRU MONITOR
- 24" P-LAM COUNTER
- MELAMINE SHELVES ON BRACKETS @ 16" O.C.
- COUNTER SUPPORT BRACKETS @ 48" O.C.
- MONITOR
- COUNTER GROMMET
- DUPLEX OUTLET AND DATA
- CPU
- MODEM AND ROUTER
- 14" MELAMINE SHELF ON BRACKETS @ 16" O.C.
- DUPLEX OUTLET
- 6" CUP WELL INTEGRATED INTO CASE
- 5" BACKSPLASH
- STAINLESS STEEL WALL CAP
- MONITOR CONTROL BOX MOUNTED TO INSIDE FACE OF WALL
- QUAD OUTLETS AND DATA
- DISPLAY MONITOR
- DUPLEX OUTLET - 2 CIRCUITS
- STAINLESS STEEL CAP

NOTES:

- COORDINATE SHELVING HEIGHTS WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN OF ELECTRICAL EQUIPMENT.
- PROVIDE SOLID BLOCKING AT ALL SHELVES.

FINISH NOTES:

- 1X1 CORNER GUARDS TO BE INSTALLED AT ALL OUTSIDE CORNERS. SUPPLIED AND INSTALLED BY G.C.
- NOT ALL FINISHES IN SCHEDULE OF FINISHES ARE NECESSARILY INCLUDED IN THIS SCOPE OF WORK. SEE ROOM FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATIONS.
- PAINT EXPOSED STRUCTURAL COLUMNS (NOT INCLUDING DECORATIVE STEEL COLUMNS), EXPOSED DUCTWORK PT-1, SEMIGLOSS. DOORS AND FRAMES 103A, 106 & 107 TO BE PAINTED PT-2, SEMIGLOSS BOTH SIDES. DOOR 104 (OFFICE) TO BE PT-1 SEMIGLOSS, DOOR AND FRAME.
- PAINT SHEEN: A CEILINGS - FLAT, B. STRUCTURAL COLUMNS AND EXPOSED METAL DUCTS - ACRYLIC ENAMEL, SEMI-GLOSS. C. WALLS - SATIN (UNLESS NOTED OTHERWISE)
- EXPOSED DUCTWORK TO BE SHOP PRIMED AND OR PAINTLOC STEEL TO BE FIELD PAINTED.
- WALL SURFACES TO BE FINISHED WITH FRP UNLESS OTHERWISE NOTED THIS.
- PAINT EXTERIOR DOORS - EXT. SIDE PT-3 TO MATCH BRICK, SEMIGLOSS. INT. SIDE PT-1 TO MATCH WALLS.



ENLARGED ELEVATION @ FRONT OF HOUSE - PREP LINE

EQUIPMENT & FINISH PLAN

STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR DESIGN
 PLANNING
 PROJECT MANAGEMENT
 1908 SOUTH MAIN
 LITTLE ROCK, AR 72202
 501.378.0059
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
 CONWAY, ARKANSAS

REGISTERED ARCHITECT
 STUCK ASSOCIATES, PLLC
 NO LL-112
 ARKANSAS

Copyright © 2016 by Stuck Associates, PLLC
 All Rights Reserved

100% CONSTRUCTION DOCUMENTS
 Issue Date

REVISIONS

Sheet Number
A801
 Project Number

EQUIPMENT & FINISH PLAN

WOOD NOTES:

GENERAL:

- All framing lumber shall be No.2 Southern Pine unless noted otherwise.
- All plywood shall be structural APA rated panels, Exposure 1, conforming to Product Standard PS-1.
- Standard cut washers shall be used under head and nuts against wood.
- The anchors for plates shall be placed 8" from the end of a plate and at intervals noted on the plans.
- Do not notch bottoms of wood members. Obtain architect/engineer approval for any holes in all wood members other than those required for structural assembly. Holes through sills, plates, studs, and double plates in interior bearing and shear walls shall not exceed 1/3 of the plate width and shall be bored holes placed in the center of the stud or plate. Nothing is not permitted.
- Nailed connections shall conform to Table 2304.9.1 of the International Building Code.
- End distance, edge distance and spacing of nails shall be such to avoid splitting of the wood.
- Nailing not noted shall be at least two nails at all contact points.
- When headers are not shown, Table 2308.9.5 through 2308.9.6 of the International Building Code shall apply.

BEAMS:

- Beams shall be comprised of solid sawn Southern Pine lumber unless noted otherwise. The size and grade of each beam shall be as shown on the plan.
- Individual members comprising beams shall be adequately bonded together to act as a single unit.
- All beams shall be supported by (3) - 2x4 No.2 or better Douglas Fir studs unless noted otherwise.
- All beams shall be adequately anchored to prevent lateral and/or in-plane displacement.

STUD WALLS:

- Studs shall be 2x6 No.2 Douglas Fir or better unless noted otherwise.
- Stud spacing shall be 16" O.C. unless noted otherwise.
- All studs shall have blocking at the midpoint unless noted otherwise. Blocking shall consist of solid sawn lumber of the same size as the studs being blocked.

PLYWOOD SHEAR WALLS:

- OSB panels shall be placed with long dimensions parallel to wall studs.
- Nailing schedule: (unless otherwise noted)
 - A. 10d @ 4" O.C. at panel edges and framed openings.
 - B. 10d @ 6" O.C. at intermediate studs and blocking.
- Shear wall locations shall be as shown on the plan.

PLYWOOD ROOF DECK:

- OSB panels to be placed with long dimensions perpendicular to supports.
- Provide double 2x shaped blocking along main ridge lines, valleys and all hip ridges.
- Nailing schedule:
 - A. 8d @ 6" O.C. around roof perimeter at eave, gable ends, and at each side of main ridge lines and valleys.
 - B. 8d @ 6" O.C. at all other panel edges.
 - C. 8d @ 12" O.C. in panel field @ each rafter.

PARALLAM BEAMS:

- All members shall be manufactured in accordance with US Department of Commerce voluntary standard PS 56-73, AITC standard 117-79, National Service, Inc. (NES) report number NER-292, or CC MC report number 11161-R, and other AITC standards.
- Parallam beams shall be manufactured from strands of wood fiber and shall be coated with exterior type adhesive (phenol, formaldehyde) and oriented to the length of the member. Use parallam beams by Trusjoist McMillian or equal.
- Parallam shall have the following properties:
 - Flexural Stress, $f_b = 2,900$ psi
 - Tension Parallel to Grain, $f_t = 2,400$ psi
 - Compressive Strength, $f_c = 2,900$ psi
 - Horizontal Shear, $f_v = 210$ psi
 - Modulus of Elasticity, $E = 2,000,000$ psi
- The parallam wood fabricator shall furnish shop drawings, unless noted otherwise, for review by the architect/engineer before fabrication.

MASONRY NOTES:

GENERAL:

- All masonry work shall be in accordance with The Building Code Requirements for Masonry Structures (ACI 530, latest edition).
- Mortar shall conform to ASTM C 270, Type S. Type N mortar and masonry cement mortar are not allowed.
- The unit/mortar combination shall provide a minimum compressive strength (f_m) of 2,000 psi.
- Concrete masonry walls shall have control joints at the following locations:
 - a.) At all abrupt changes in wall height.
 - b.) At all changes in wall thickness.
 - c.) Centered over joints in foundations and floors.
 - d.) Centered below joints in roofs and floors that bear on CMU walls.
 - e.) At a distance not over one-half the required joint spacing from bonded wall intersections, corners, or changes in wall direction.
 - f.) At the end of lintels and sills on one side of wall openings six feet or less in width and at both sides of lintels and sills where wall openings are more than six feet wide, unless bond beams or equivalent joint reinforcement is placed at the top and bottom of the opening.

CONCRETE NOTES:

GENERAL:

- All concrete shall have a minimum 28 day compressive strength, (f_c), of 3,000 psi for footings and 4,000 psi for slabs.
- All concrete work shall conform to the latest ACI specifications.
- Coarse aggregate for concrete shall not contain lignite, steel, or other materials that may be detrimental to the concrete.
- Fly ash in concrete mix shall not be permitted.
- Horizontal construction joints shall be permitted only where shown on the structural drawings. Horizontal or near horizontal joints shall be prepared by roughening the surface in an approved manner so that the aggregate is exposed uniformly, leaving no laitance, loosened particles, or damaged concrete.
- Contractor shall verify dimensions and locations of all openings, pipe sleeves, curbs, etc., as required by other trades before concrete is placed.
- Pipes or conduit placed in foundation and slabs shall not be placed closer than 3 diameters on center. Aluminum conduits shall not be placed in concrete.
- All footings shall bear on firm, undisturbed soil or an approved select fill material compacted to at least 95% of optimum density as determined by the Standard Compaction Test, ASTM D-698.
- The design bearing capacity, $q_u = 1,500$ psf.
- Location of slotted inserts, weld plates and all other items to be embedded in concrete shall be coordinated with architectural and mechanical drawings.

REINFORCEMENT:

- All reinforcing steel shall conform to ASTM-615, Grade 60, $f_y = 60$ ksi.
- Minimum cover on all reinforcing steel shall be 3".
- All reinforcing bars splices shall be lap splices with a minimum overlap of 30".
- All reinforcing steel shall be fabricated and placed per the latest edition of the ACI Building Code (ACI-318).
- All reinforcement shall be securely held in place while placing concrete. If required, additional bars or stirrups shall be provided by the contractor to support all bars.
- Reinforcing bars shall not be welded, unless specifically noted on the drawing, as being welded, welded reinforcement shall conform to ASTM A-706.
- Provide corner bars in all walls and at wall intersections to match size and spacing of horizontal bars in those walls.

WELDED WIRE FABRIC:

- All welded wire fabric shall conform to the latest edition of ASTM-185, Specifications for Welded Wire Fabric for Concrete Reinforcement.
- All laps in welded wire fabric shall be one mesh plus 2 inches at splice.
- Welded wire fabric shall be provided in flat sheets. Roll wire shall not be permitted.

STRUCTURAL STEEL NOTES:

GENERAL:

- All rolled wide flange shapes shall conform to ASTM A-992, $f_y = 50$ ksi.
- All hollow structural shapes (HSS) shall conform to ASTM A-500, Grade B, $f_y = 46$ ksi.
- All plates shall conform to ASTM A-36, $f_y = 36$ ksi.
- All misc. steel shall conform to ASTM A-36, $f_y = 36$ ksi, unless noted otherwise.
- All steel details shall be in accordance with the latest AISC Specifications (including AISC Seismic Provisions when applicable).
- Splicing of structural steel members where not detailed is prohibited without prior approval. If approved, the contractor shall have the connection tested by ultrasound by an independent testing lab.
- No change in size or position of the structural elements shall be made. Holes, slots, cuts, etc., are not permitted through any member unless they are detailed on the approved shop drawings.

WELDS:

- All welding shall be performed by certified welders in accordance with AWS specifications.
- All welding electrodes shall conform to AWS A5.1 Grade E-70.

BUILDING CODE: 2012 INTERNATIONAL BUILDING CODE

GRAVITY LOADS:

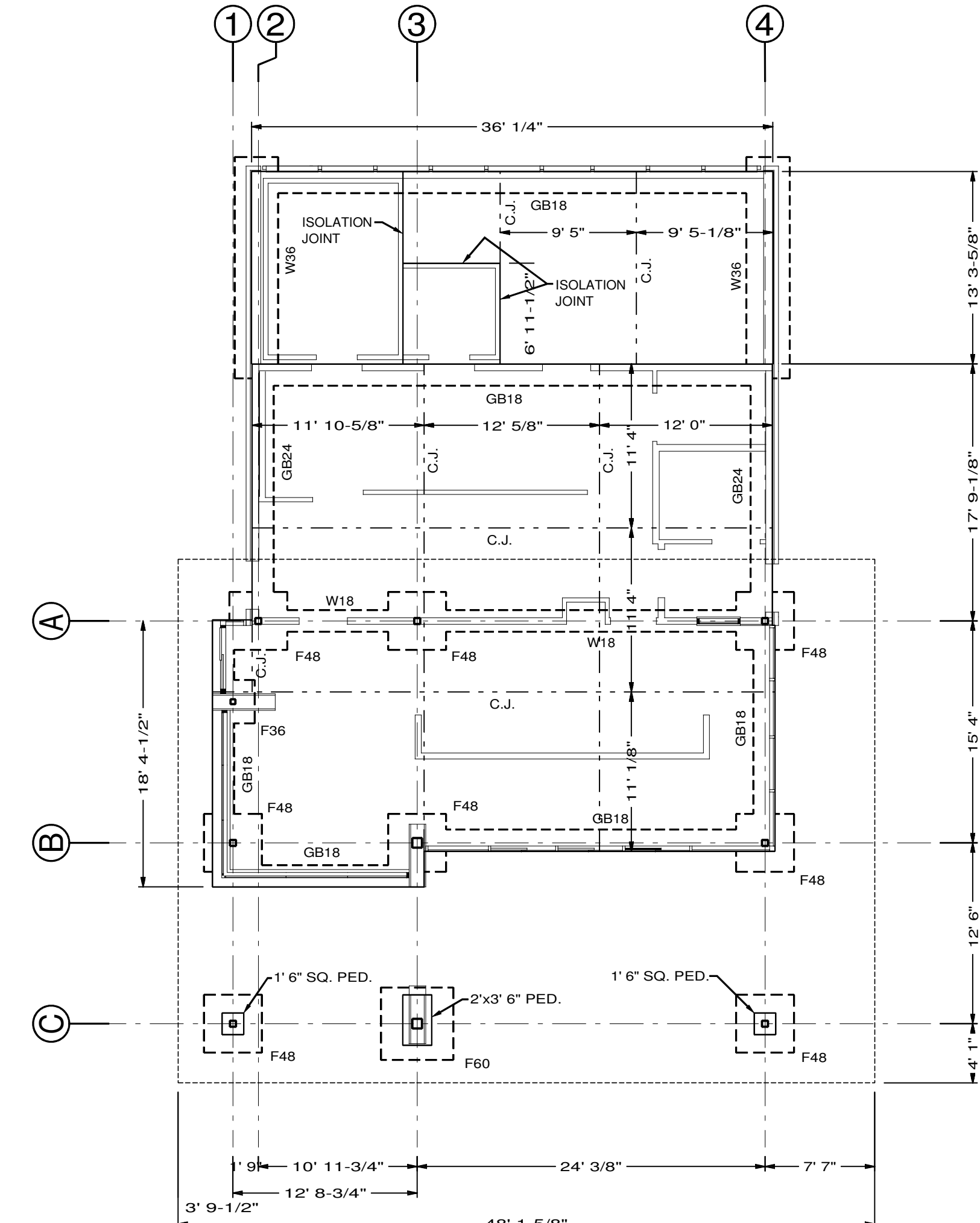
LIVE LOADS:	
FLOOR.....	100 psf
ROOF.....	20 psf
DEAD LOADS:	
MISC.....	ACTUAL WEIGHTS OF MATERIALS
ROOF.....	15 psf

LATERAL LOADS:

WIND:	
BASIC WIND SPEED.....	115 mph
EXPOSURE CATEGORY.....	C

SEISMIC:

SEISMIC USE GROUP.....	Group 1
SEISMIC IMPORTANCE FACTOR.....	$I_e = 1.0$
SPECTRAL RESPONSE COEFFICIENTS.....	$S_s = 0.413$
.....	$S_1 = 0.237$
SITE CLASS.....	D (ASSUMED)
SEISMIC DESIGN CATEGORY.....	D
BASIC SEISMIC FORCE RESISTING SYSTEM.....	PLYWOOD SHEAR WALLS W/ LOAD BEARING WOOD STUDS
DESIGN BASE SHEAR.....	0.064 w
ANALYSIS PROCEDURE.....	EQUIVALENT LATERAL FORCE (SIMPLIFIED)



FOUNDATION PLAN
SCALE 1/8" = 1'

SPREAD FOOTING SCHEDULE

FOOTING	DIMENSIONS	REINFORCEMENT DETAILS
F36	3'x3'x12"	(6) - #4 BARS @ 6" O.C. EACH WAY
F48	4'x4'x12"	(8) - #4 BARS @ 6" O.C. EACH WAY
F60	5'x5'x12"	(10) - #4 BARS @ 6" O.C. EACH WAY

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
FEASIBILITY STUDIES
BIM/FACILITY MANAGEMENT
1308 SOUTH MAIN
LITTLE ROCK, AR 72202
501-782-4401
501-782-4408
WWW.STUCKARCH.COM

NEW FACILITY FOR:
ANDY'S FROZEN CUSTARD
CONWAY, ARKANSAS

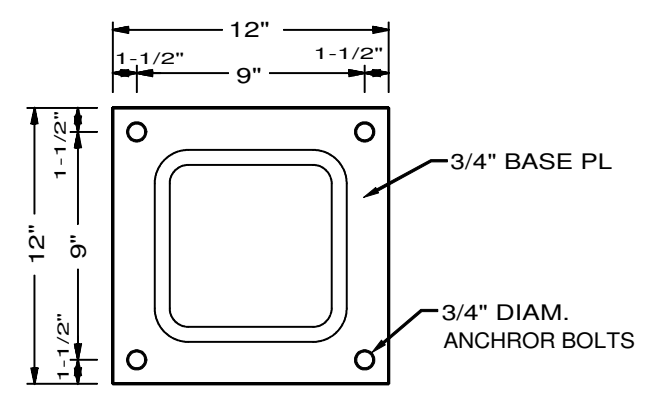
Seal
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 22043
D. SMITH
9/9/17

Submitted Date
9-9-2017
CONSTRUCTION DOCUMENTS

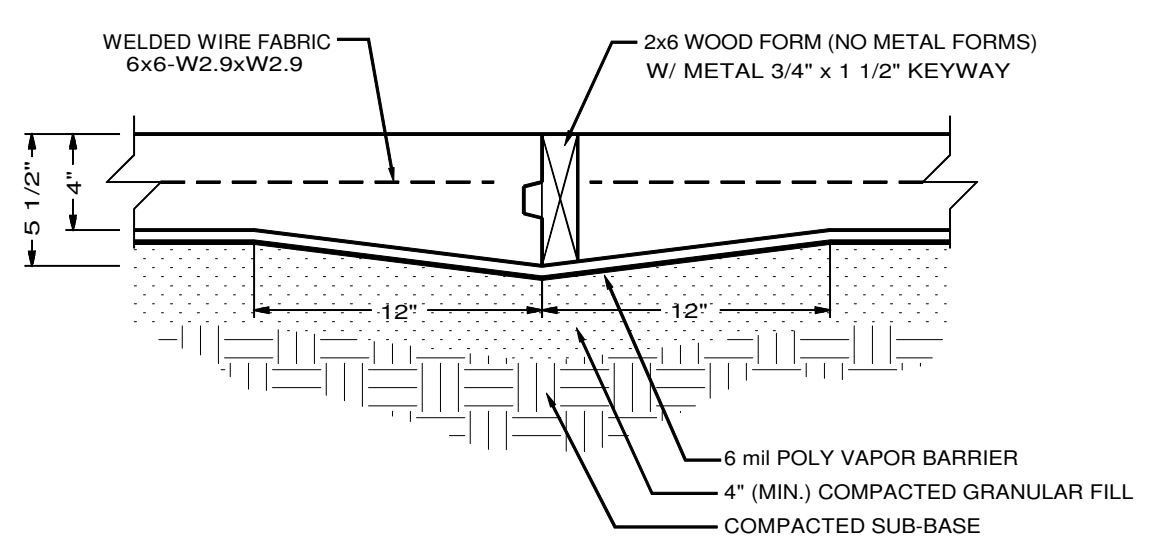
REVISIONS

Sheet Number
S100
Project Number

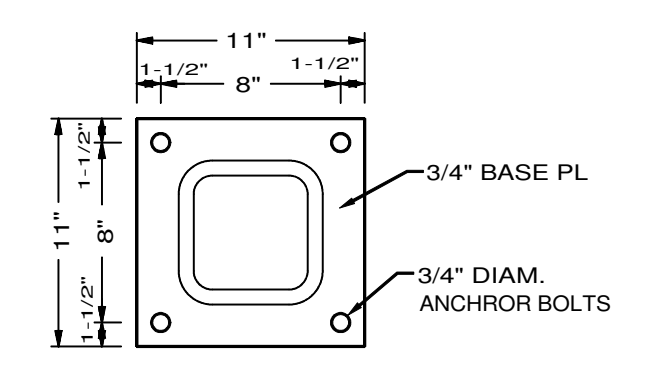
SMITH ENGINEERING CO.
CIVIL & STRUCTURAL
P.O. BOX 299 * MARION, AR 72364 * (870) 739-5533



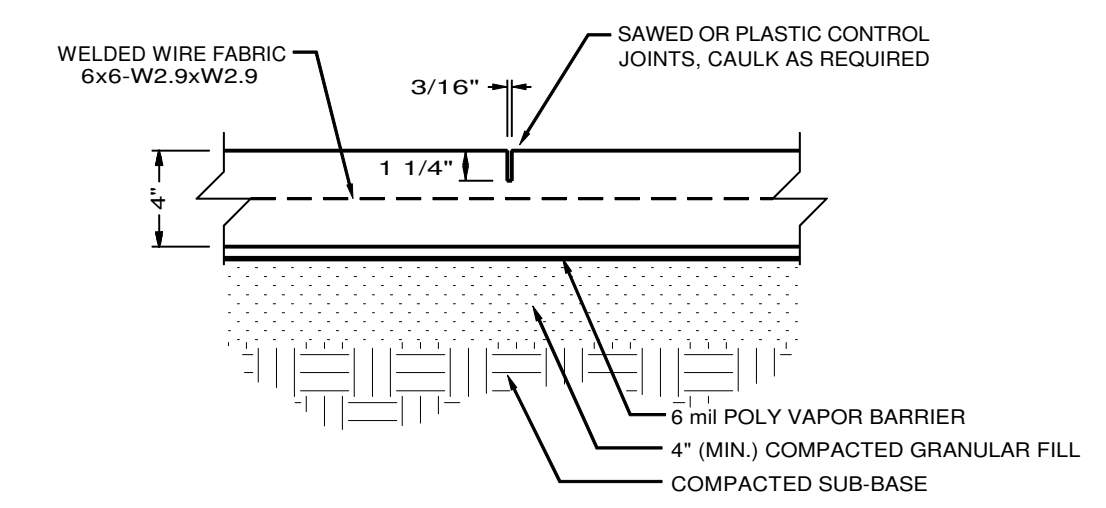
1 8" HSS BASE PLATE
SCALE 1-1/2"=1'



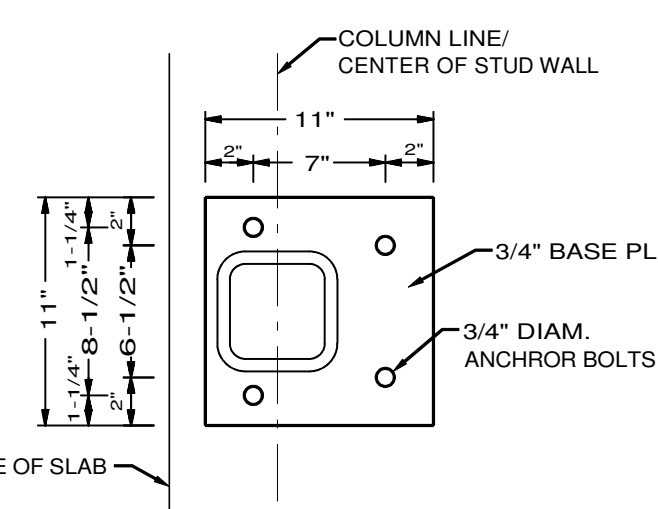
2 SLAB CONSTRUCTION JOINT DETAIL



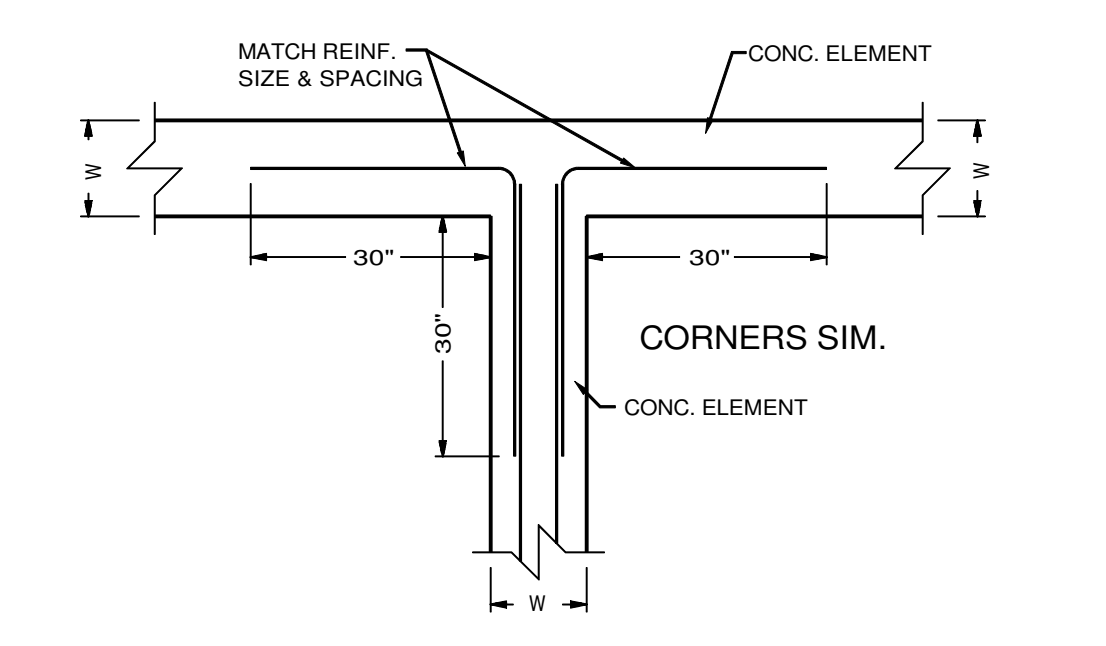
3 INTERIOR COLUMN HSS BASE PLATE
SCALE 1-1/2"=1'



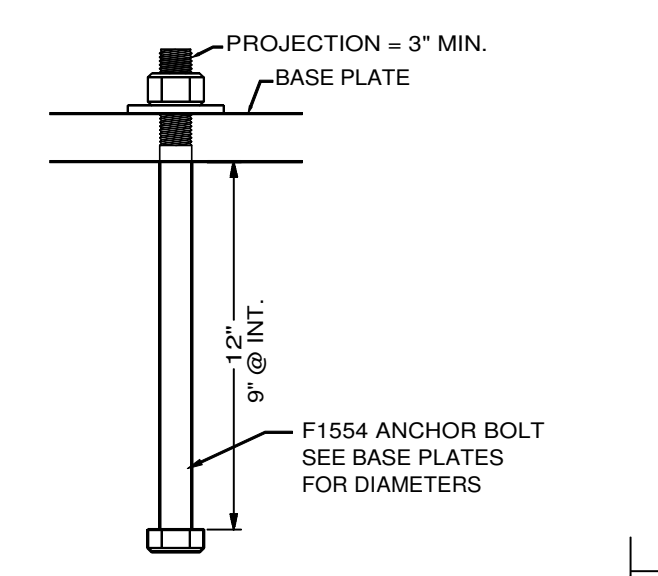
4 SLAB CONTROL JOINT DETAIL



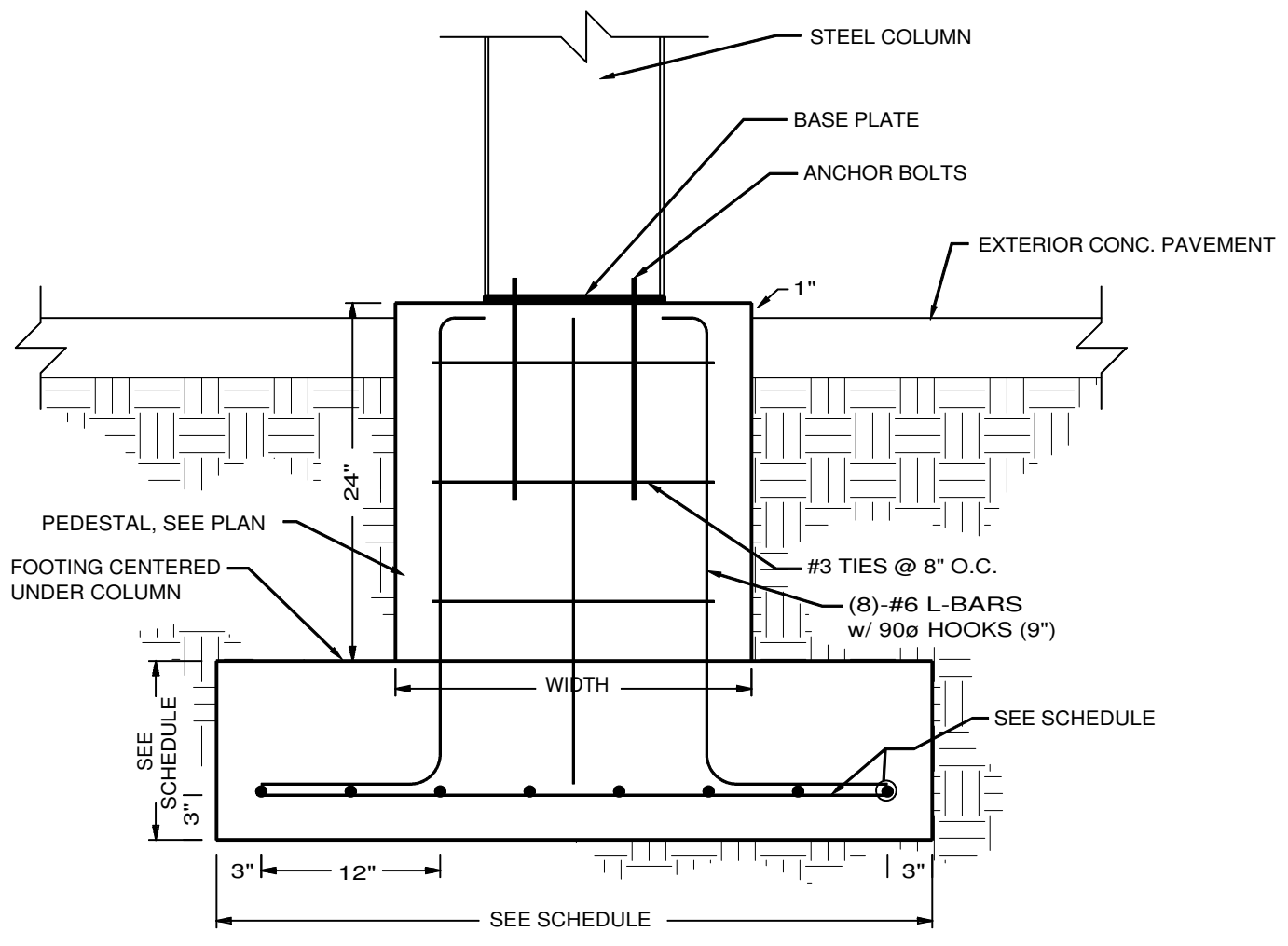
9 EXTERIOR COLUMN HSS BASE PLATE
SCALE 1-1/2"=1'



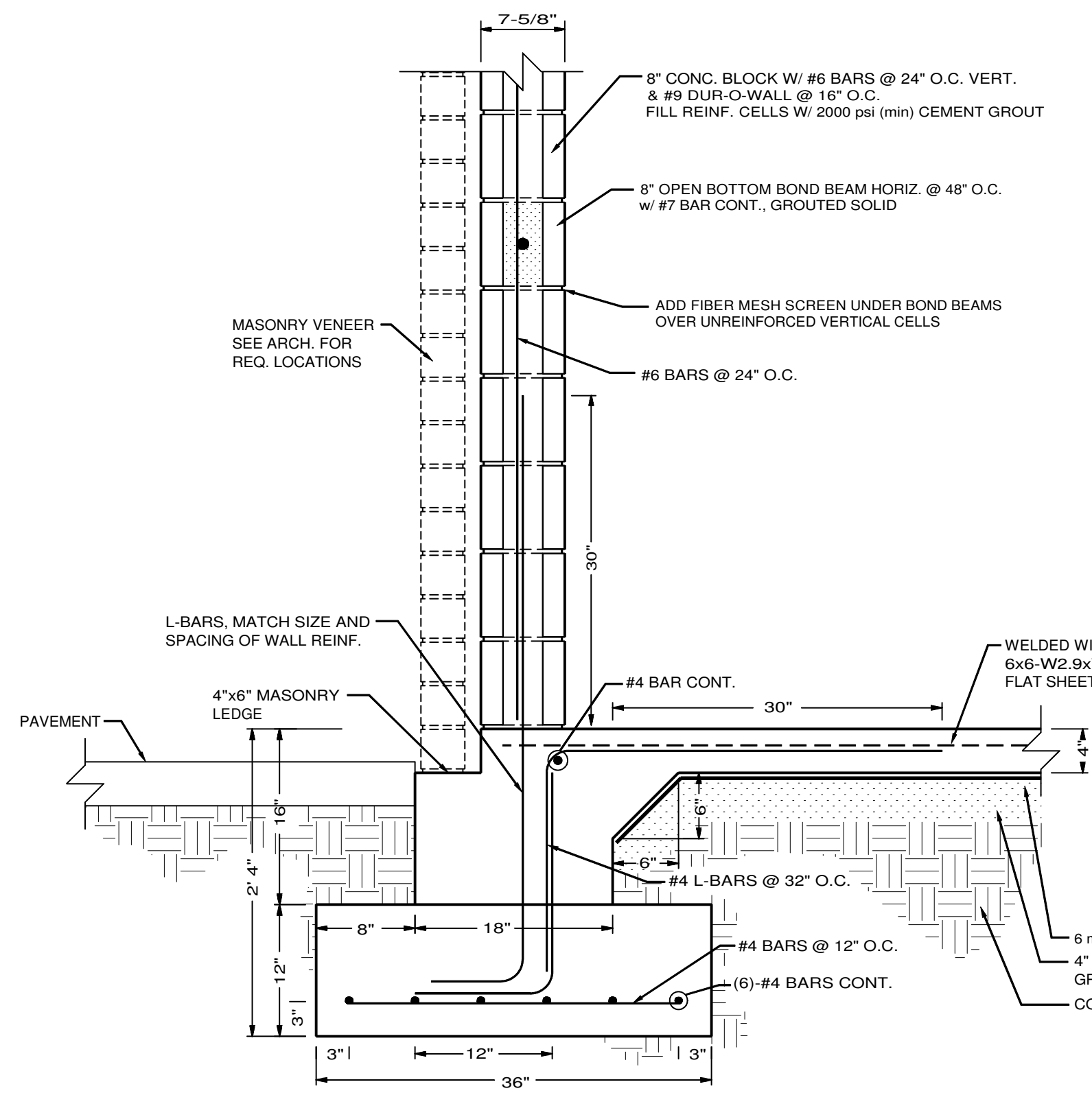
10 REINFORCEMENT INTERSECTION
SCALE 1/2"=1'



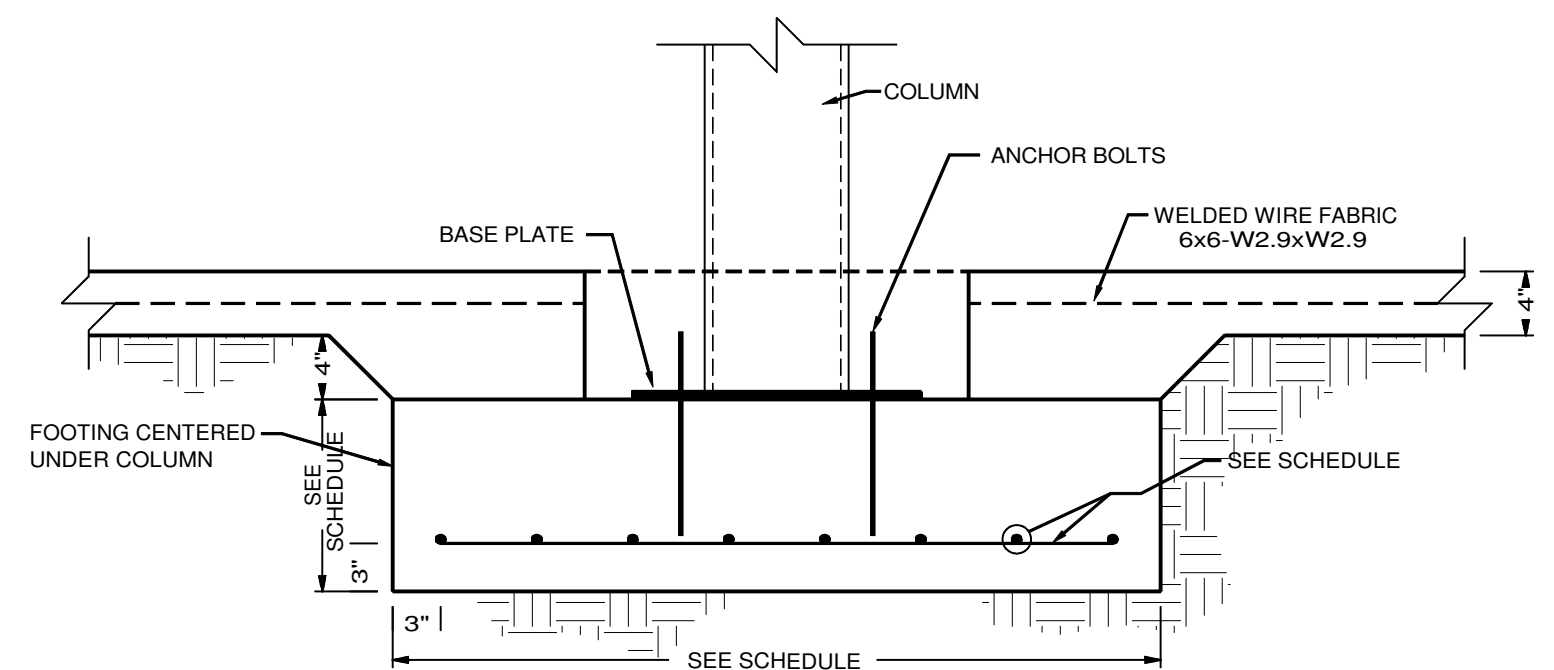
13 TYPICAL ANCHOR BOLT
N.T.S.



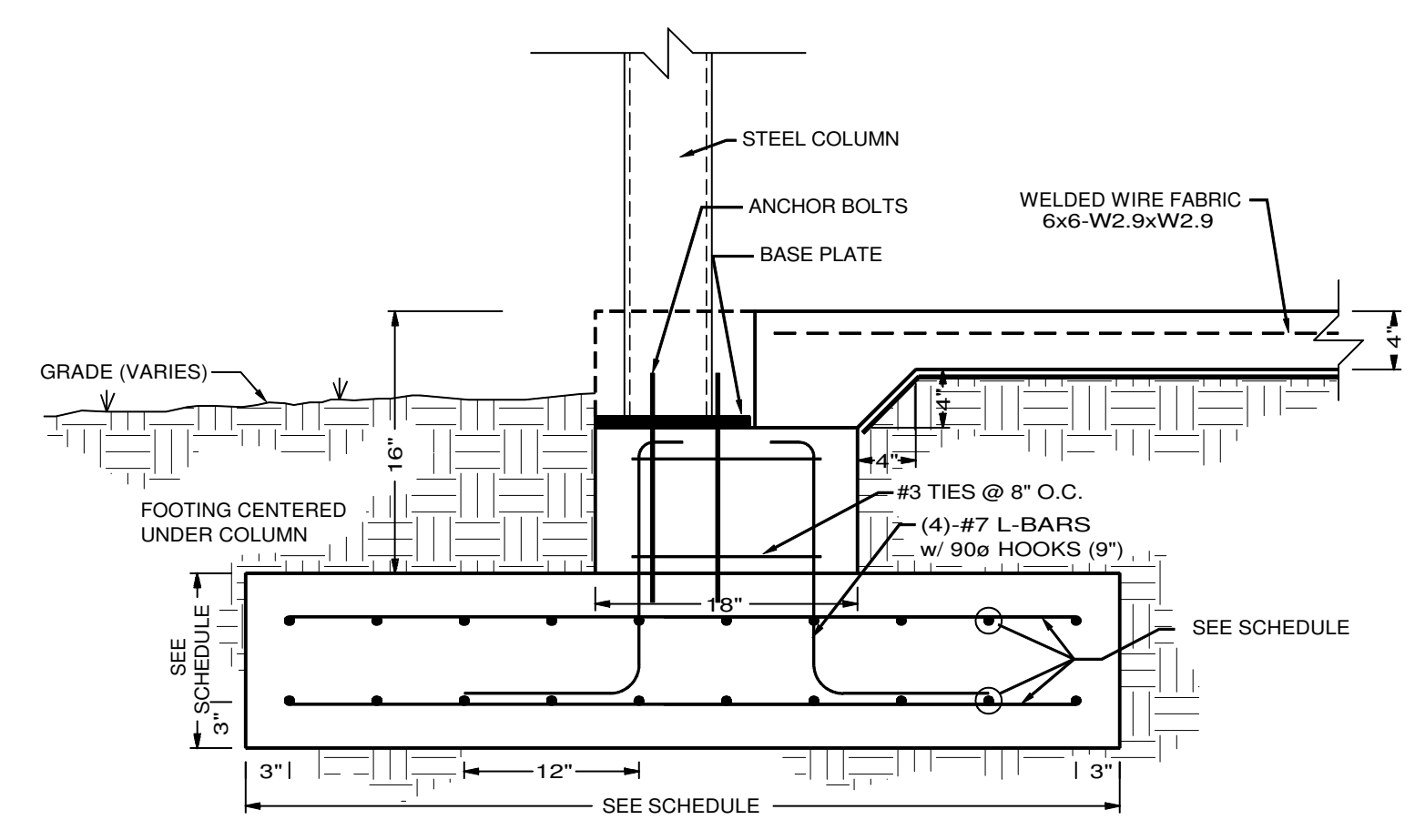
14 ISOLATED EXTERIOR COLUMN FOOTING
SCALE 1"=1'



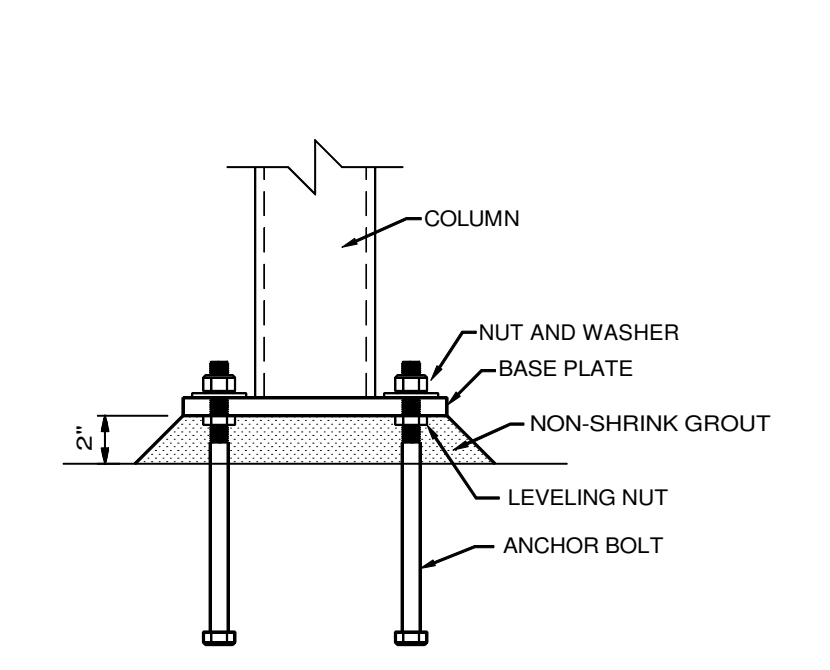
5 STRIP FOOTING & BLOCK WALL
SCALE 1"=1'



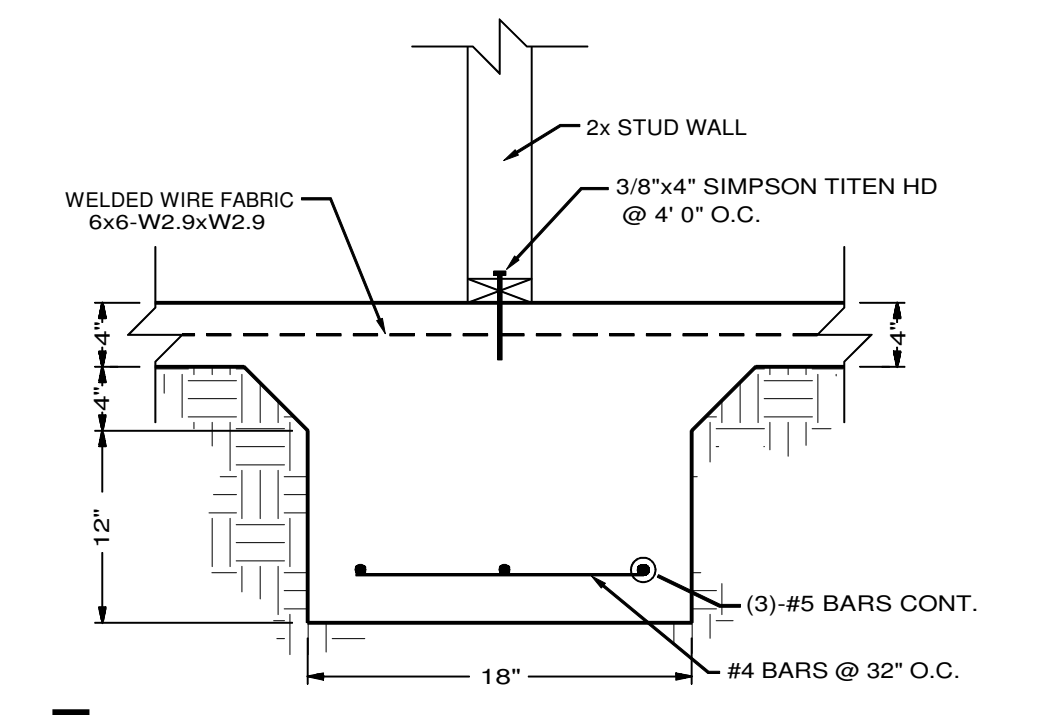
11 SPREAD FOOTING @ INTERIOR COLUMN
SCALE 1"=1'



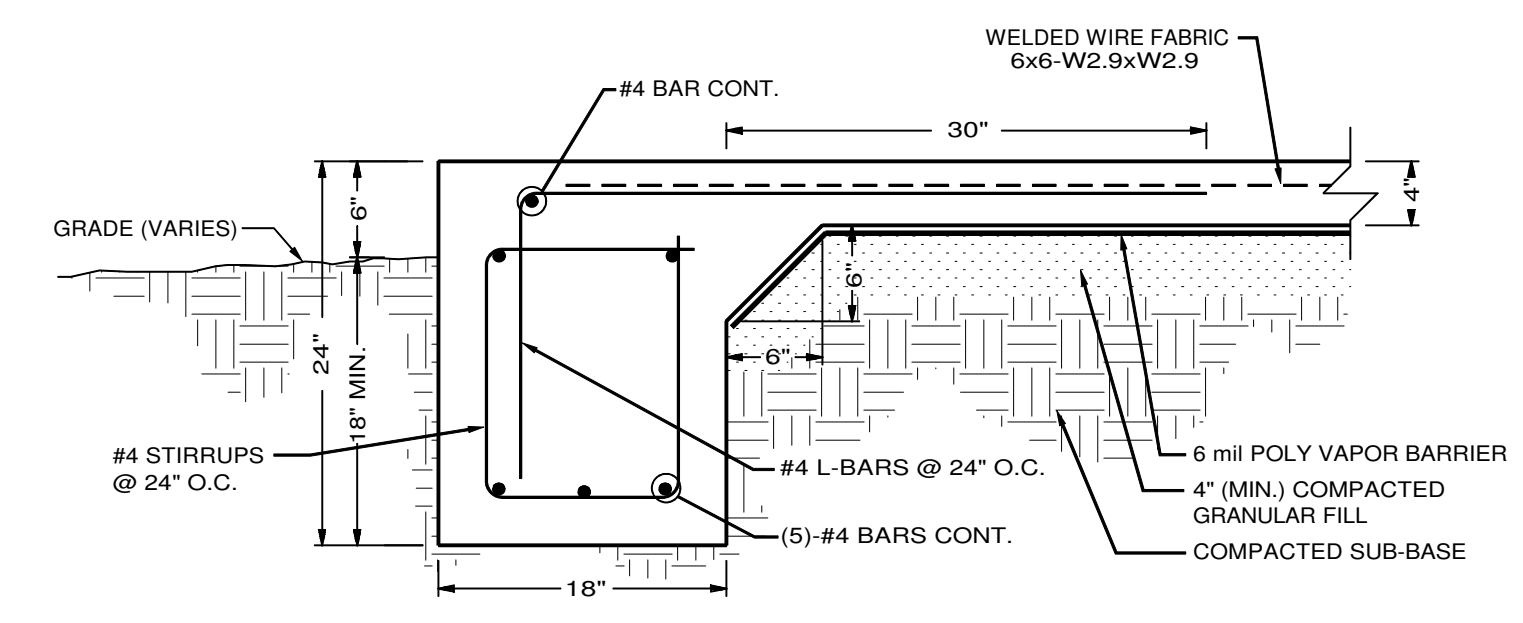
15 SPREAD FOOTING @ EXTERIOR COLUMN
SCALE 1"=1'



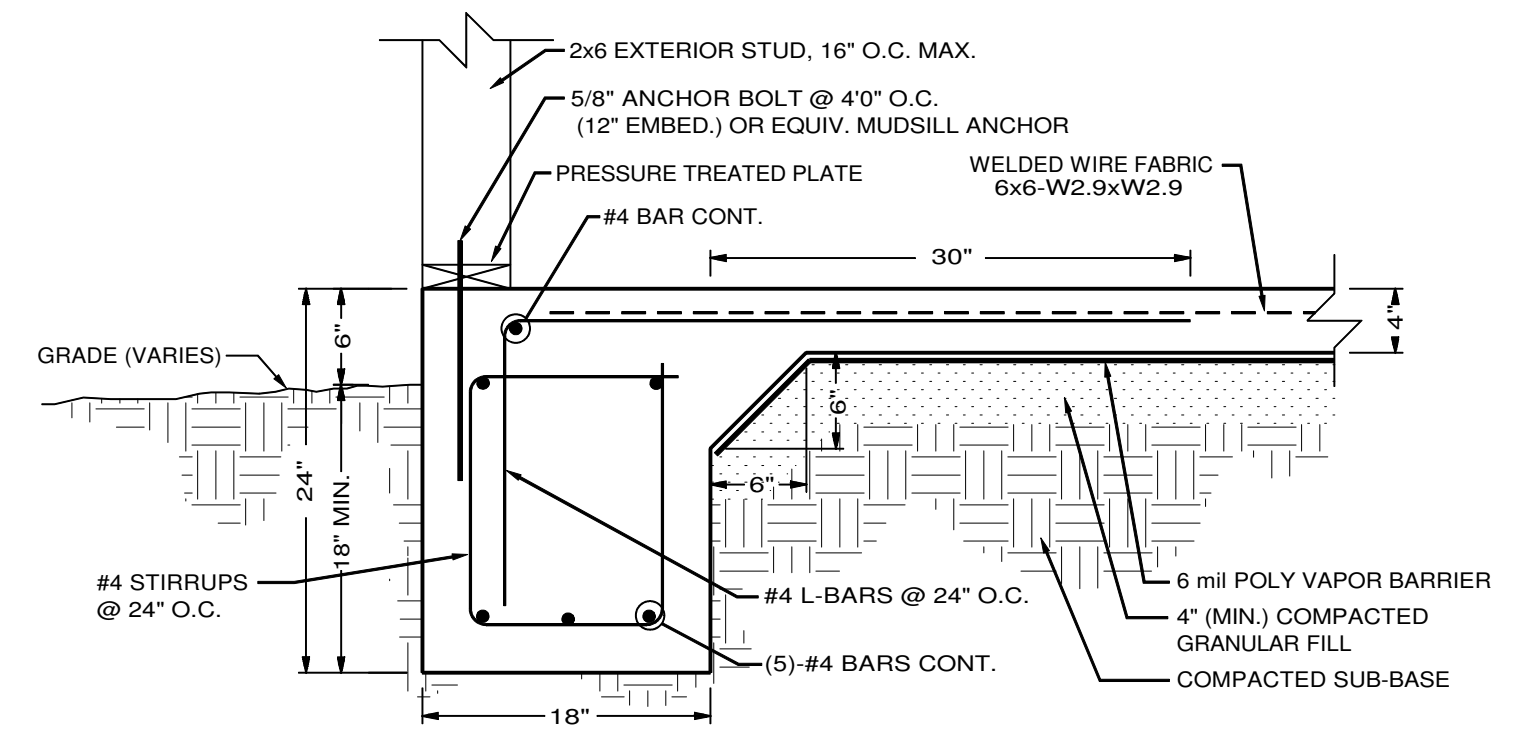
6 ANCHOR BOLT PLACEMENT DETAIL
SCALE 1-1/2"=1'



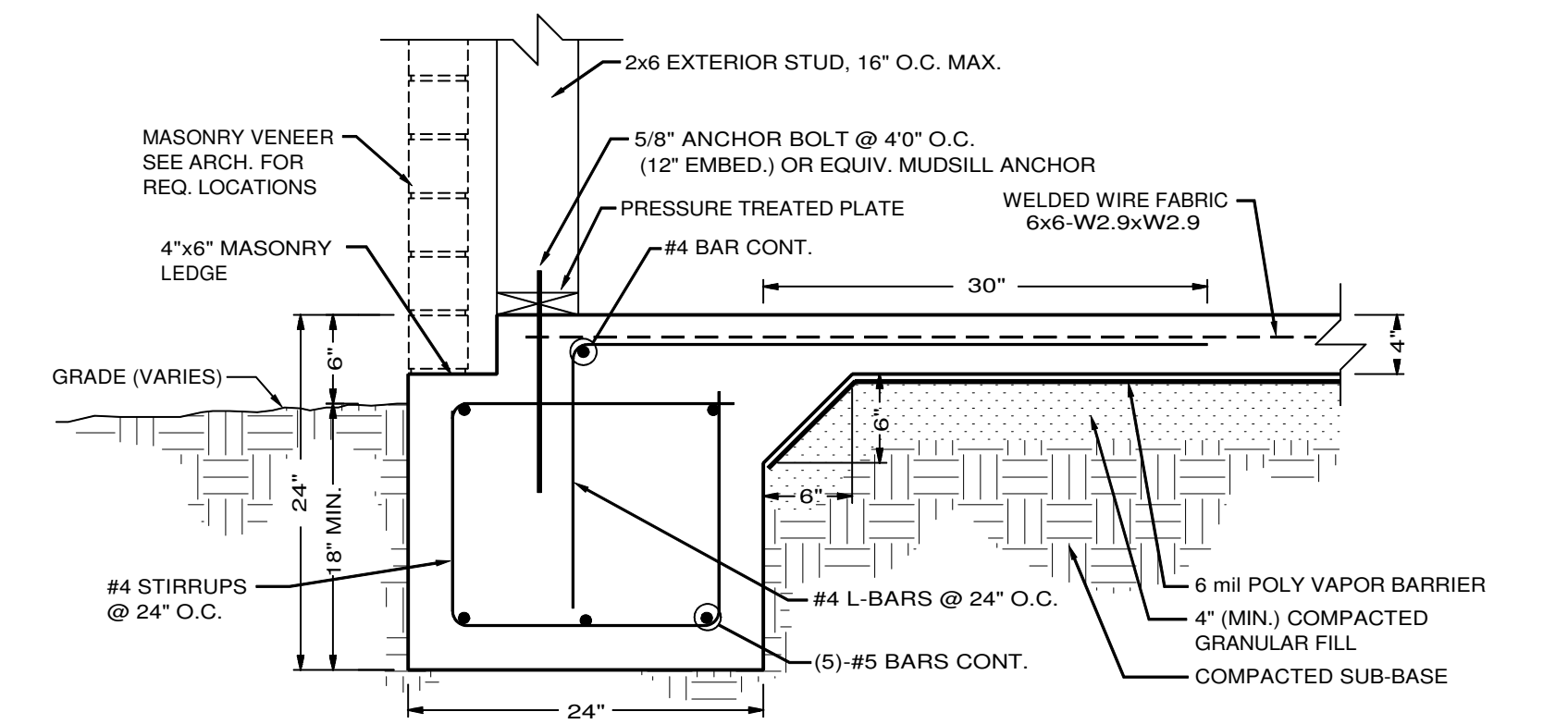
7 INTERIOR FOOTING (W18)
SCALE 1"=1'



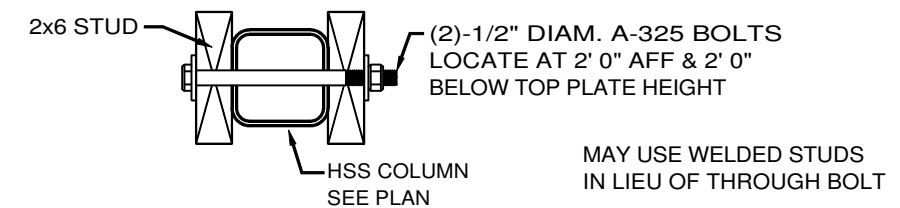
8 GRADE BEAM SECTION (GB18)
SCALE 1"=1'



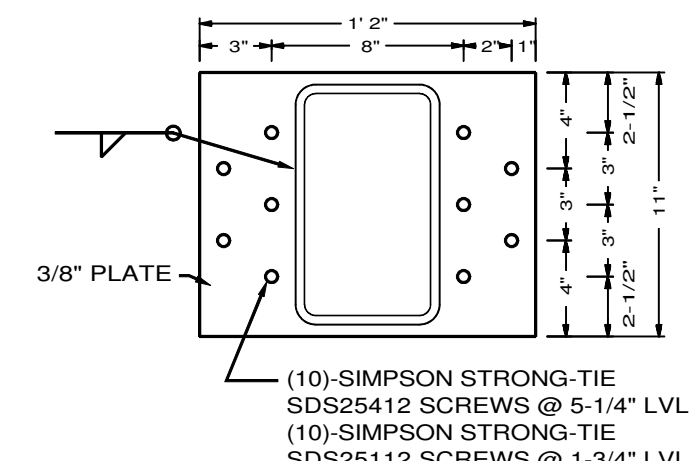
12 GRADE BEAM SECTION (GB18)
SCALE 1"=1'



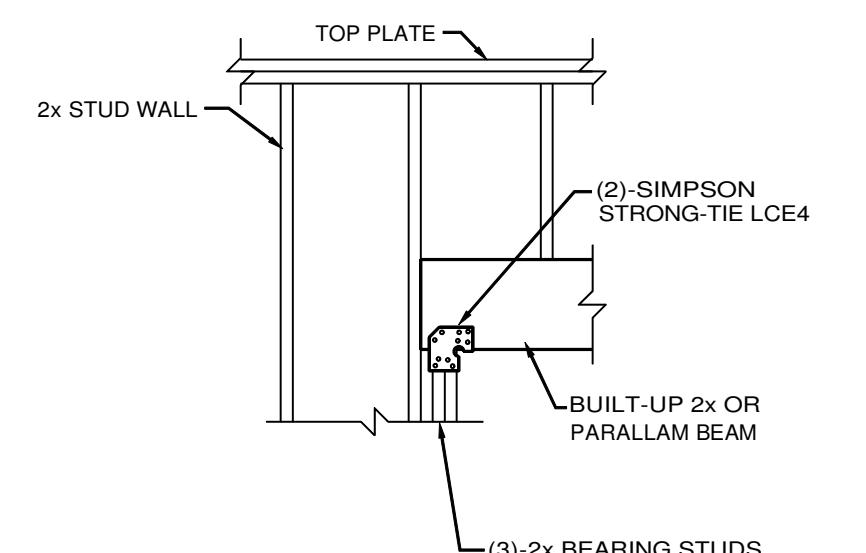
16 GRADE BEAM SECTION (GB24)
SCALE 1"=1'



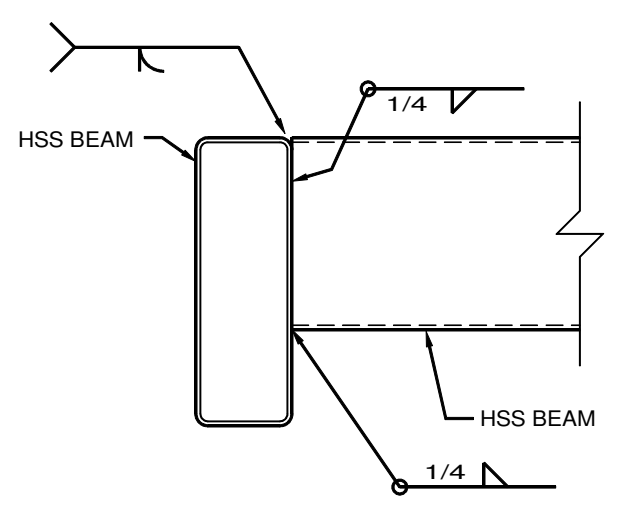
1 STUD WALL/HSS COLUMN CONNECTION DETAIL
SCALE 1-1/2"=1'



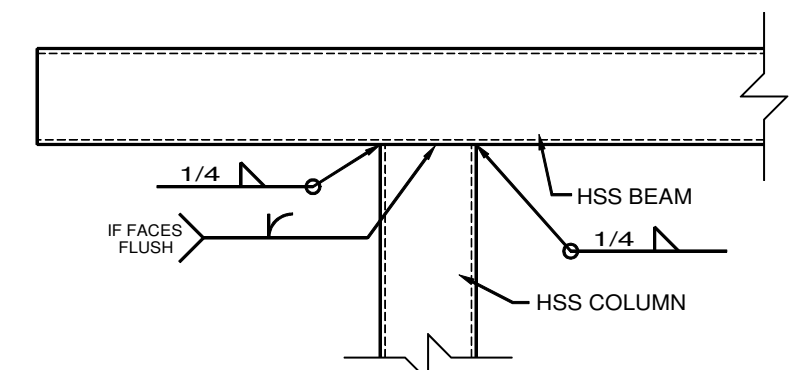
2 HSS-LVL CONNECTION
SCALE 1-1/2"=1'



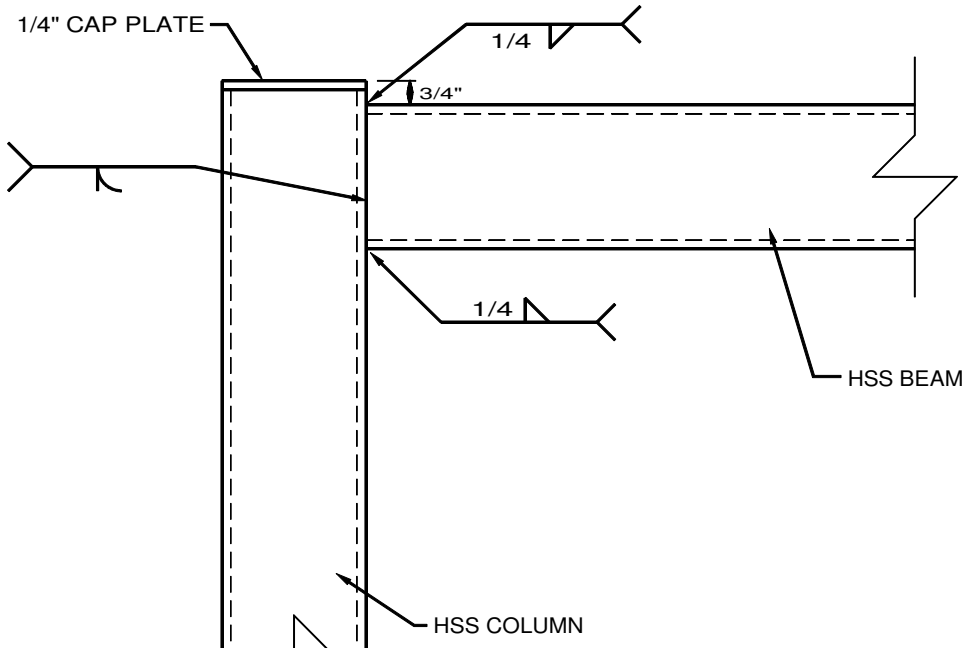
3 WOOD BEAM BEARING DETAIL
SCALE 1/2"=1'



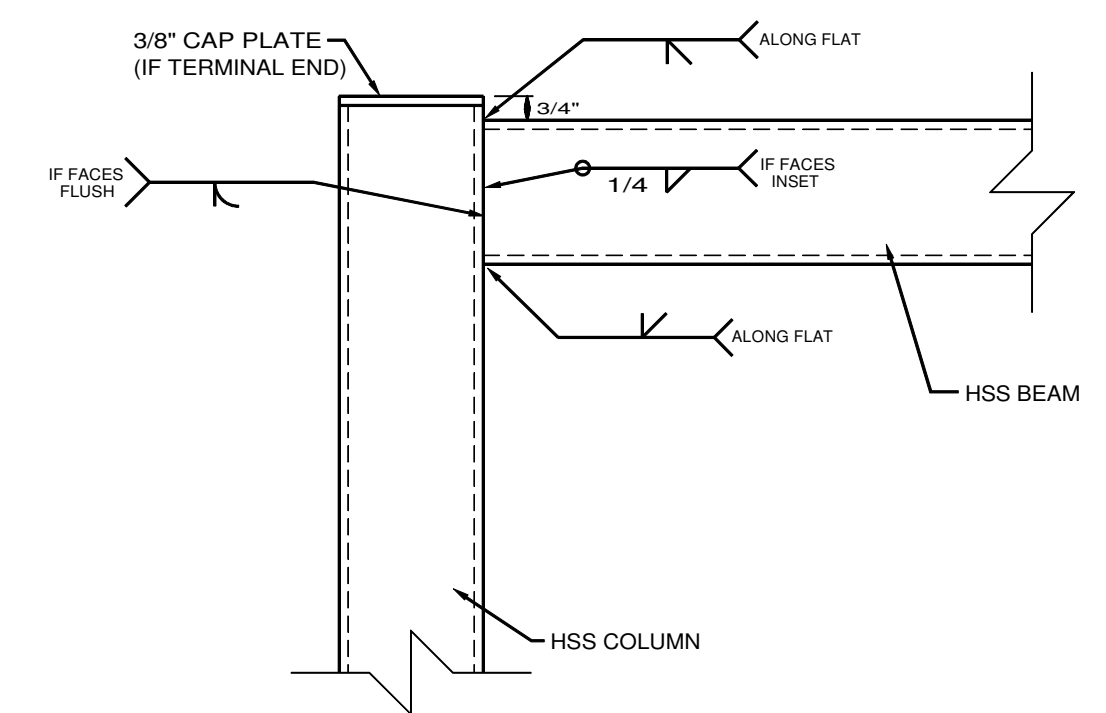
4 BEAM-BEAM CONNECTION
SCALE 1-1/2"=1'



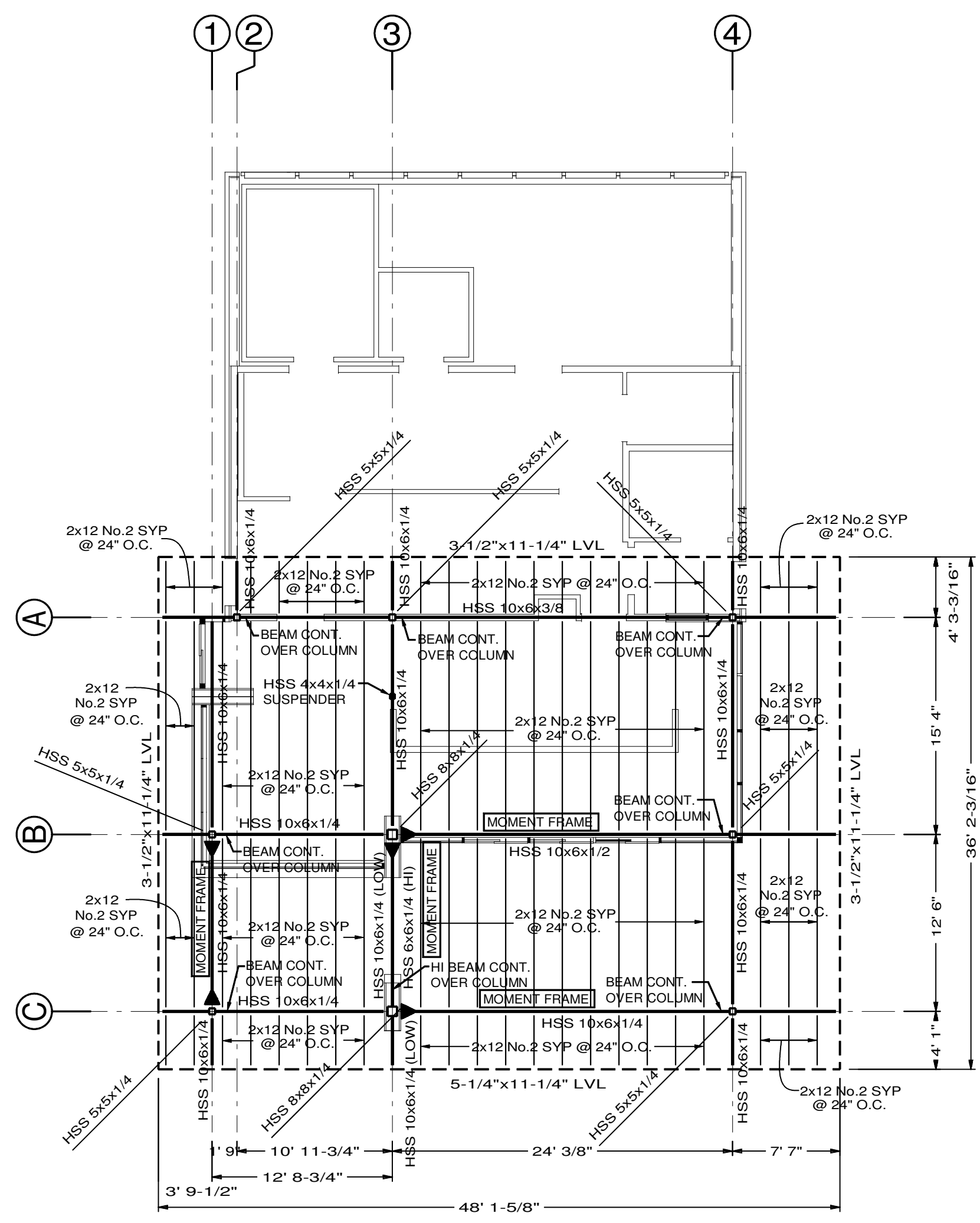
5 BEAM CONTINUOUS OVER COLUMN
SCALE 1-1/2"=1'



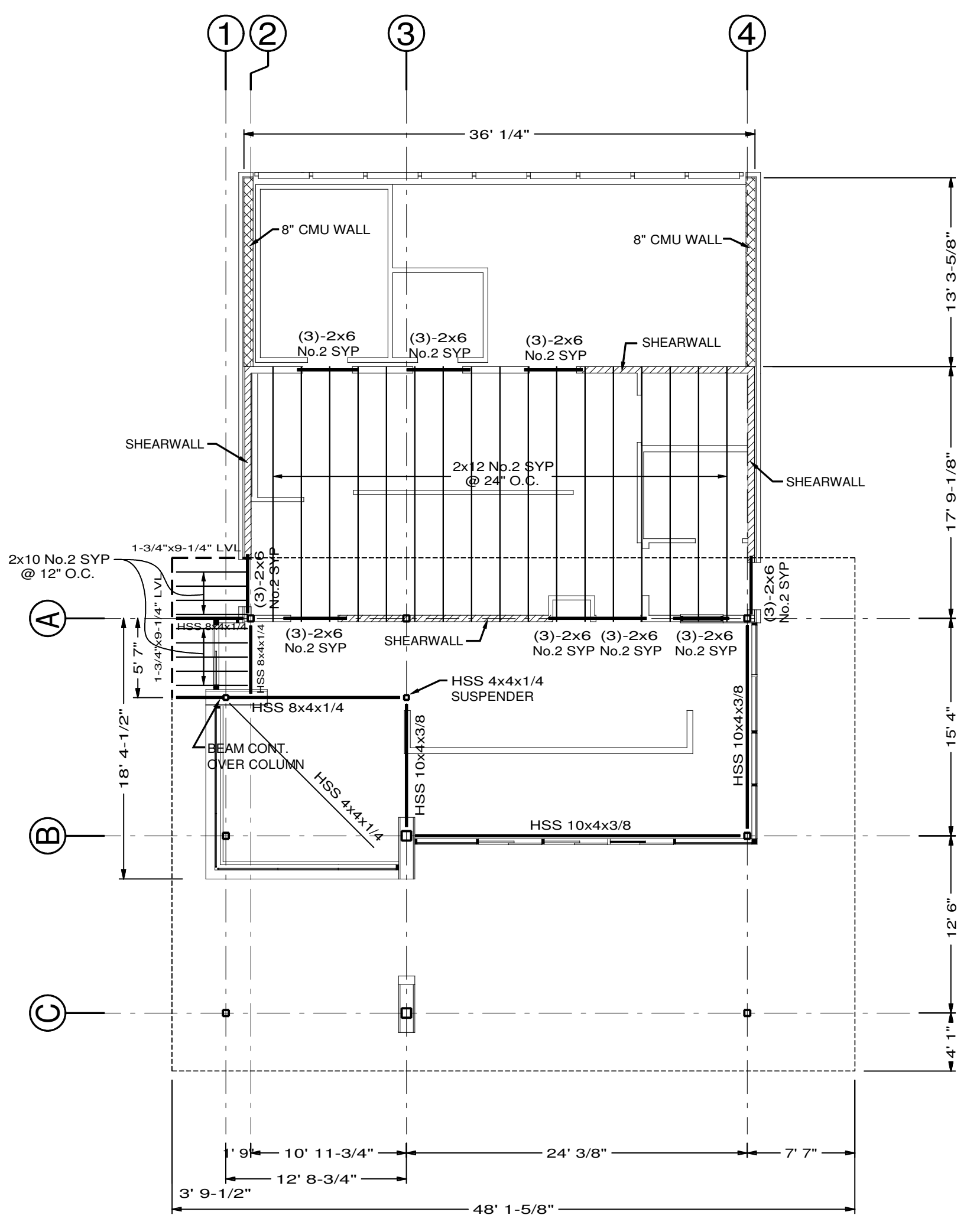
7 BEAM-COLUMN CONNECTION
SCALE 1-1/2"=1'



8 BEAM-COLUMN MOMENT CONNECTION
SCALE 1-1/2"=1'



HIGH ROOF FRAMING PLAN
SCALE 1/8"=1'



LOW ROOF FRAMING PLAN
SCALE 1/8"=1'

SHEATHING SCHEDULE & LATERAL TIES

SHEATHING
7/16" O.S.B. SHEATHING
EDGE NAILS = 8d @ 3" O.C.
FIELD NAILS = 8d @ 6" O.C.
MIN FASTNER PENETRATION = 1-3/8"

HOLDOWNS
SIMPSON STRONG-TIE HDU4-SDS2.5
HOLDOWNS WITH 5/8" DIAM. ANCHOR BOLTS
@ ALL CORNERS AND BREAKS IN FULL
HEIGHT SHEATHING; MUST BE INSTALLED
WITH MIN. (2) STUDS.

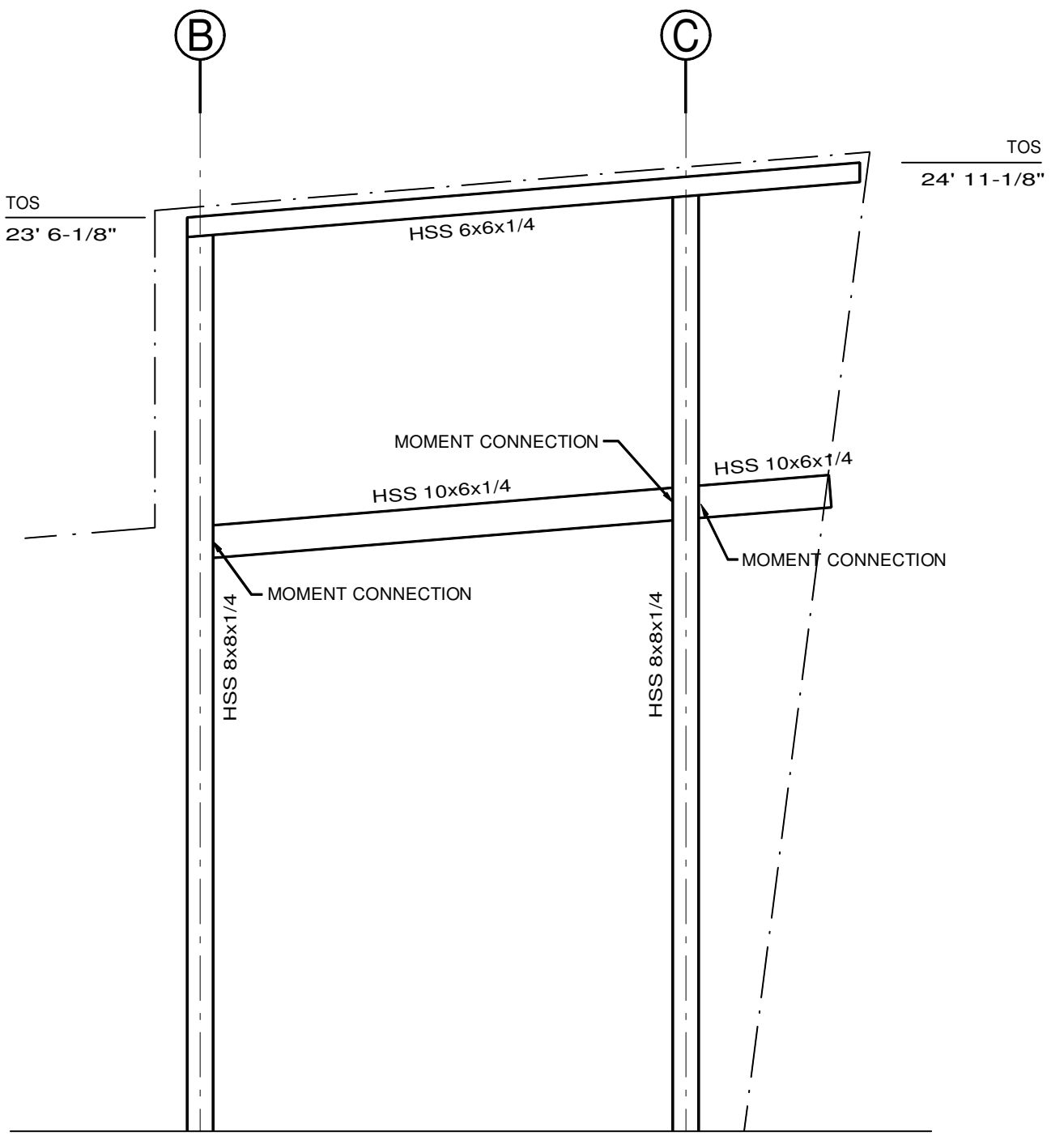
RAFTER TIES
SIMPSON STRONG-TIE H2.5A
OR USP CONNECTORS RT7A
@ EACH RAFTER

WALL FRAMING SCHEDULE

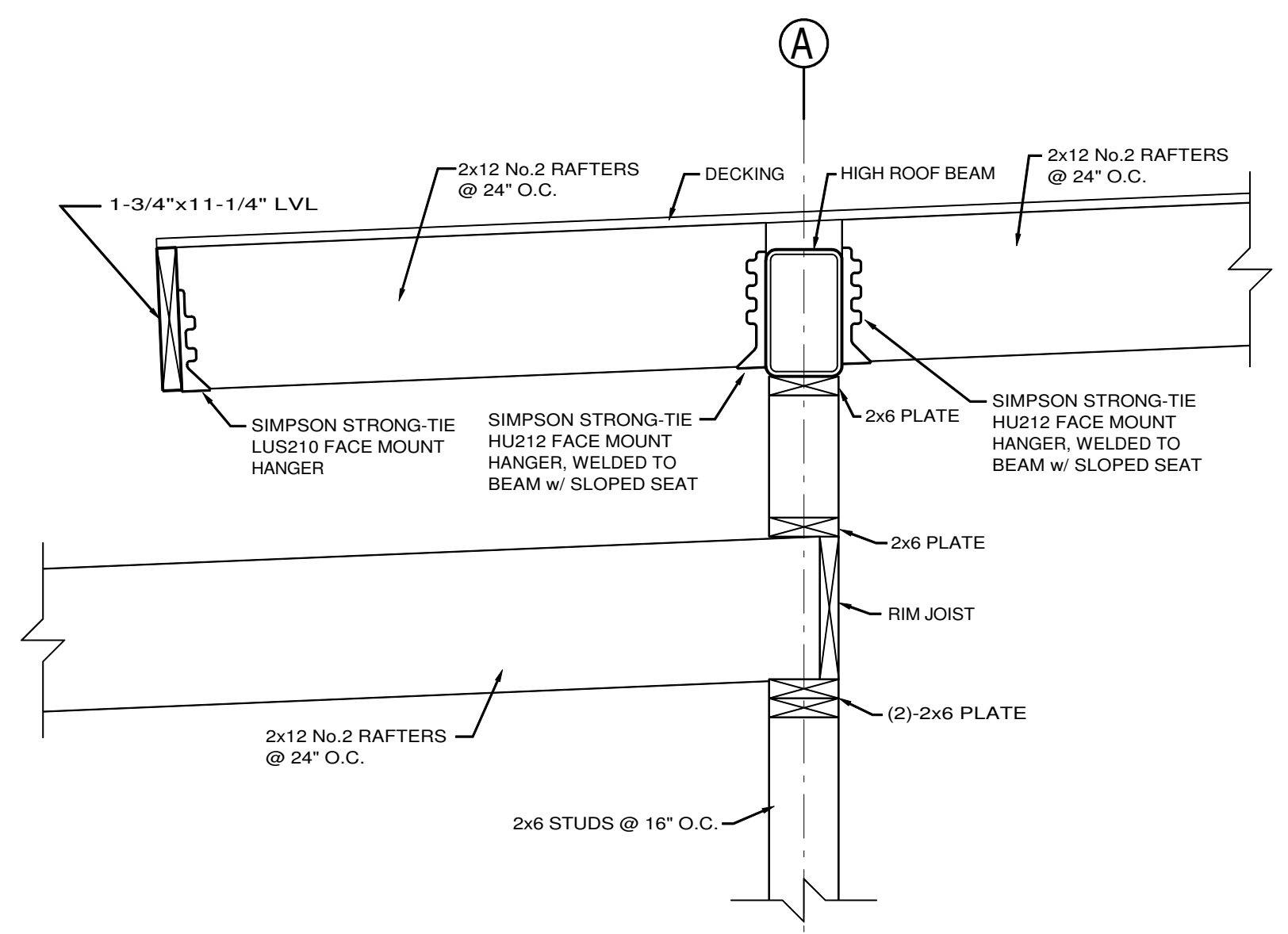
EXTERIOR
2x6 @ 16" O.C. (MAX.)
FULLY SHEATHED W/ BLOCKING
@ MID-POINT

ROOF DECKING SCHEDULE

DECKING
5/8" RATED DECKING
EDGE NAILS = 10d (3"x0.148") @ 6" O.C.
FIELD NAILS = 10d (3"x0.148") @ 12" O.C.



6 SIGN FRAMING ELEVATION
SCALE 1/4"=1'



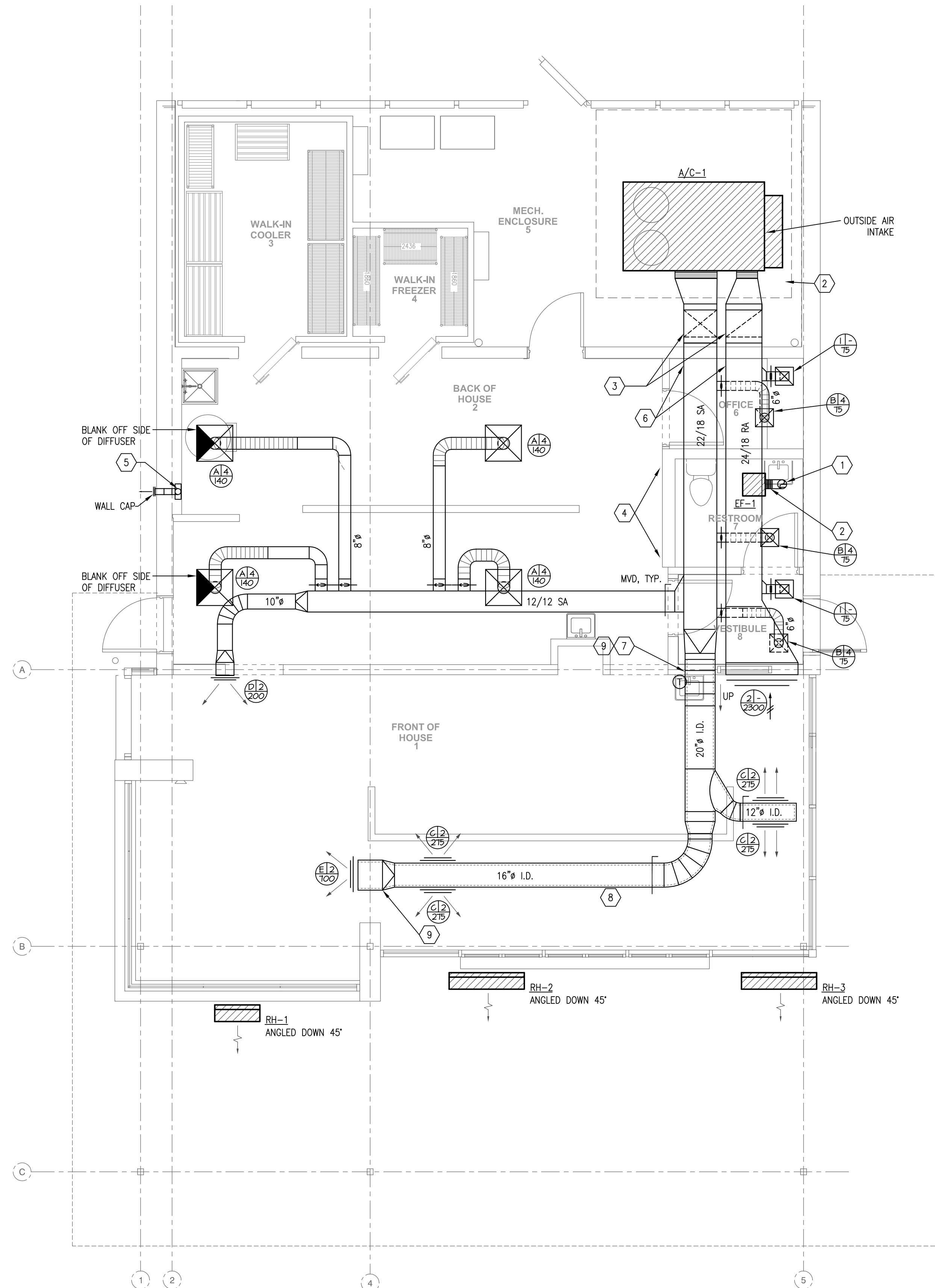
9 ROOF FRAMING SECTION
SCALE 1"=1'

DX PACKAGED AIR UNITS				DX COOLING DATA (@95°)			GAS HEATING DATA			ELECTRICAL							
DESIGNATION	MODEL	SUPPLY AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	EXT. STATIC PRESS. (IN.)	REFRIG. TYPE	EER	NET CAPACITY TOTAL/SENSIBLE (MBH)	ENTERING AIR TEMP (DB/WB)	UNIT LEAVING AIR TEMP (DB/WB)	INPUT / OUTPUT (MBH)	EAT / LAT	AFUE	VOLTS / PHASE	FULL LOAD AMPS	MIN. CURR. AMPS	MAX. FUSE	REMARKS (REFER TO SPECS FOR MORE DETAILED OPTIONS)
A/C-1	RUUD RKNL-B090CM15E	2,750	400	0.75	R-410A	11.2	90 / 63.1	78 / 66	57 / 56	150 / 121.5	65 / 106	81%	208 / 3	39	43	50	FURNISH W/ HAIL GUARDS, LOW AMBIENT KIT, MANUAL OSA DAMPER, 7-DAY PROGRAMMABLE T-STAT (300 SERIES)

AIR DISTRIBUTION DEVICES									
DESIG.	REFERENCE PRODUCT	TYPE	MAX. CFM	PANEL SIZE (IN x IN)	NECK SIZE WxH (IN x IN)	MAX. N.C.	FINISH	REMARKS	
A	PRICE SPD	LAY-IN	200	24 x 24	8" RD	< 30	WHITE		
B	PRICE SPD	LAY-IN	75	12 x 12	6" RD	< 30	WHITE		
C	PRICE SGDE AS	SIDEWALL	300	-	16 x 8	< 30	WHITE	W/ OPPOSED BLADE DAMPER	
D	PRICE 540 D	SIDEWALL	200	-	14 x 6	< 30	WHITE	W/ OPPOSED BLADE DAMPER	
D	PRICE 540 D	SIDEWALL	700	-	20 x 14	< 30	WHITE	W/ OPPOSED BLADE DAMPER	
1	PRICE PDR	LAY-IN	75	12 x 12	6" RD	< 30	WHITE		
2	PRICE 600	SIDEWALL	2500	-	48 x 20	< 30	WHITE		

EXHAUST FANS						ELECTRICAL		REMARKS
DESIGNATION	REFERENCE PRODUCT	TYPE	AIRFLOW (CFM)	EXT. STATIC PRESSURE (in.)	SONES	VOLTS / PHASE	WATTS	
EF-1	GREENHECK SP-A110	CEILING EXHAUSTER	75	0.250	1.5	120 / 1	20 W	FURNISH W/ SPEED CONTROLLER

RADIANT ELECTRIC HEATERS				ELECTRICAL		REMARKS
DESIGNATION	REFERENCE PRODUCT	INPUT WATTS	BTU OUTPUT	VOLTS / PHASE		
RH-1	MARKEL FSS-4320-3	4.3 KW	14,672	208 / 3		FURNISH WITH ICP CONTROL PANEL AND EXTERIOR THERMOSTAT FOR ALL 3 HEATERS
RH-2 & 3	MARKEL FSS-9520-3	9.5 KW	32,414	208 / 3		



GENERAL NOTES:

- PROVIDE ALL OFFSETS AND TRANSITIONS IN DUCTWORK AS NEEDED TO MAINTAIN CEILING HEIGHTS AND TRANSITIONS OVER OR UNDER NEW DUCTWORK AND OTHER BUILDING SYSTEMS WHETHER SHOWN ON DRAWINGS OR NOT.
- COORDINATE DUCTWORK AND EQUIPMENT WITH ALL BUILDING SYSTEMS, ETC. PRIOR TO CONSTRUCTION.
- COORDINATE ALL THERMOSTAT LOCATIONS IN FIELD AND WITH OWNER PRIOR TO CONSTRUCTION. MOUNT AT LEAST 8" AWAY FROM THE EDGE OF A WALL.
- COORDINATE WORK ON MECHANICAL SHEETS WITH ALL TRADES. WORK SHOWN ON THE DRAWINGS IS INTENDED TO PROVIDE THE OVERALL ENGINEERING DESIGN CONCEPT AND DOES NOT PROVIDE FOR RELOCATIONS, OFFSETS, ETC. THAT ARE REQUIRED BY THE COORDINATION OF TRADES. THESE SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
- THE LOCATIONS, ARRANGEMENT AND EXTENT OF EQUIPMENT, DEVICES, AND OTHER APPURTENANCES RELATED TO THE INSTALLATION OF MECHANICAL WORK SHOWN ON DRAWINGS ARE APPROXIMATE. THE DRAWINGS ARE DIAGNOSTIC AND DO NOT NECESSARILY DEPICT EXACT CONDITIONS. THE LOCATION OF EQUIPMENT, DUCTWORK, ETC. IS APPROXIMATE ONLY. SCALES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL NOT SCALE DRAWINGS, BUT SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL DATA OF BUILDING COMPONENTS. SHOULD A CONFLICT EXIST BETWEEN THE ARCHITECTURAL AND ENGINEERING DRAWINGS REGARDING DIMENSIONS AND SCALE, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF THE DISCREPANCY.
- CONTRACTOR SHALL REPAIR AND/OR REPLACE, WITHOUT ANY COST TO THE OWNER, ANY SYSTEMS DAMAGED DUE TO HIS WORK.
- ALL MECHANICAL EQUIPMENT REQUIRING ACCESS THAT IS LOCATED ABOVE GYP. BOARD OR OTHERWISE INACCESSIBLE CEILINGS SHALL BE PROVIDED WITH A CEILING ACCESS PANEL SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF THESE ACCESS PANELS WITH THE GENERAL CONTRACTOR AND ARCHITECT PRIOR TO INSTALLATION.
- COORDINATE ALL WALL PENETRATIONS WITH STRUCTURAL AND ARCHITECTURAL. DUCT OPENINGS THROUGH WALL SHALL BE THE SAME REQUIRED FOR THE DUCT AND INSULATION ONLY. DUCTWORK SHALL BE COORDINATED WITH STRUCTURE, LIGHTING, SPRINKLERS, ETC. PRIOR TO FABRICATION AND INSTALLATION. ADJUST DUCTWORK ROUTING AND LOCATIONS AS REQUIRED.
- ALL DUCTWORK SHALL BE SEALED.
- VOLUME DAMPERS LOCATED ABOVE GYP. BOARD OR OTHERWISE INACCESSIBLE CEILINGS SHALL BE PROVIDED WITH A REMOTE DAMPER ACTUATOR IN THE CEILING.
- PROVIDE BALANCE DAMPERS IN SUPPLY, RETURN, AND EXHAUST DUCTS AT ALL TAKE-OFFS TO INDIVIDUAL DIFFUSERS, GRILLES, AND REGISTERS.
- PROVIDE FILTER ELEMENT OVER RETURN AIR GRILLES TO PROTECT DUCTWORK CONTAMINATION DURING START-UP.
- REFER TO ARCHITECTURAL PLANS FOR EXACT PLACEMENT OF MECHANICAL EQUIPMENT. COORDINATE WITH ARCHITECT.
- CONTRACTOR SHALL OBSERVE ALL MANUFACTURER CLEARANCE AND INSTALLATION GUIDELINES FOR MECHANICAL EQUIPMENT.
- MATERIALS, EQUIPMENT OR LABOR NOT INDICATED BUT WHICH CAN BE REASONABLY INFERRED TO BE NECESSARY FOR A COMPLETE INSTALLATION SHALL BE PROVIDED. DRAWINGS AND SPECIFICATIONS DO NOT UNDERTAKE TO INDICATE EVERY ITEM OF MATERIAL, EQUIPMENT, OR LABOR REQUIRED TO PRODUCE A COMPLETE AND PROPERLY OPERATING INSTALLATION.
- CONTRACTOR SHALL MAKE EVERY EFFORT TO INSTALL DUCTWORK IN ORDER TO MINIMIZE DUCT TRANSITIONS, FITTINGS, AND ELBOWS AS MUCH AS POSSIBLE TO REDUCE SYSTEM STATIC PRESSURE.
- ROUND AND RECTANGULAR ELBOWS SHALL BE IN STRICT CONFORMANCE OF THE GENERAL NOTES. SEGMENTED ELBOWS ARE NOT ALLOWED.
- INDOOR EXPOSED ROUND, SPIRAL AND OVAL SUPPLY AND RETURN AIR DUCT SHALL BE INTERNALLY LINED WITH 1" THICK ROUND DUCT LINER (MINIMUM R-4).

KEYED NOTES:

- 6" EXHAUST UP TO EXHAUST FAN MANUFACTURER APPROVED ROOF CURB AND CAP.
- TRANSITION TO EQUIPMENT OPENING AND PROVIDE FLEXIBLE CONNECTION.
- SUPPLY AND RETURN DUCTS DOWN TO UNIT. DUCTS SHALL PENETRATE EXTERIOR WALL ABOVE LAY-IN CEILING. REFERENCE ARCHITECTURE.
- THIS SPACE RESERVED FOR ELECTRIC PANEL INSTALLATION. NO DUCTWORK TO BE ROUTED ABOVE THIS AREA.
- 4" DRYER EXHAUST DUCT DOWN TO WALL BOX. COORDINATE LOCATION OF WALL CAP WITH ARCHITECT PRIOR TO INSTALLATION.
- DUCTWORK SHALL BE RUN AS HIGH AS POSSIBLE IN BETWEEN JOISTS ABOVE OFFICE AND RESTROOM. REFERENCE STRUCTURAL.
- SUPPLY AND RETURN DUCT ARE TO PENETRATE THE WALL WHERE THE BOTTOM OF DUCT IS AT 9' ABOVE FINISHED FLOOR. DUCT NEEDS TO RISE WITH CHANGE IN ROOF HEIGHTS FROM EXTERIOR WALL PENETRATION TILL BOTTOM OF DUCT HAS REACHED 9' AFF.
- EXPOSED DUCTWORK TO BE PAINTED. RE: ARCH.
- TRIM WHERE DUCTS PENETRATE DRYWALL TO FRONT OF HOUSE AND ANY OTHER EXPOSED LOCATIONS IN FRONT OF HOUSE FOR SPIRAL DUCT. SEE DETAIL.

1 FLOOR PLAN - HVAC
 SCALE: 1/4" = 1'-0"
 N

STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR DESIGN
 FEASIBILITY STUDIES
 BIM/FACILITY MANAGEMENT

1308 South Main
 Little Rock, AR 72202
 501.223.8009
 www.stuckarch.com

ANDYS FROZEN CUSTARD
 OAK STREET AND 2ND AVENUE
 CONWAY, ARKANSAS

Copyright © 2017 by
 Stuck Associates, PLLC
 All Rights Reserved

Submission Date
CONSTRUCTION DOCUMENTS:
 9/5/2017

REVISIONS

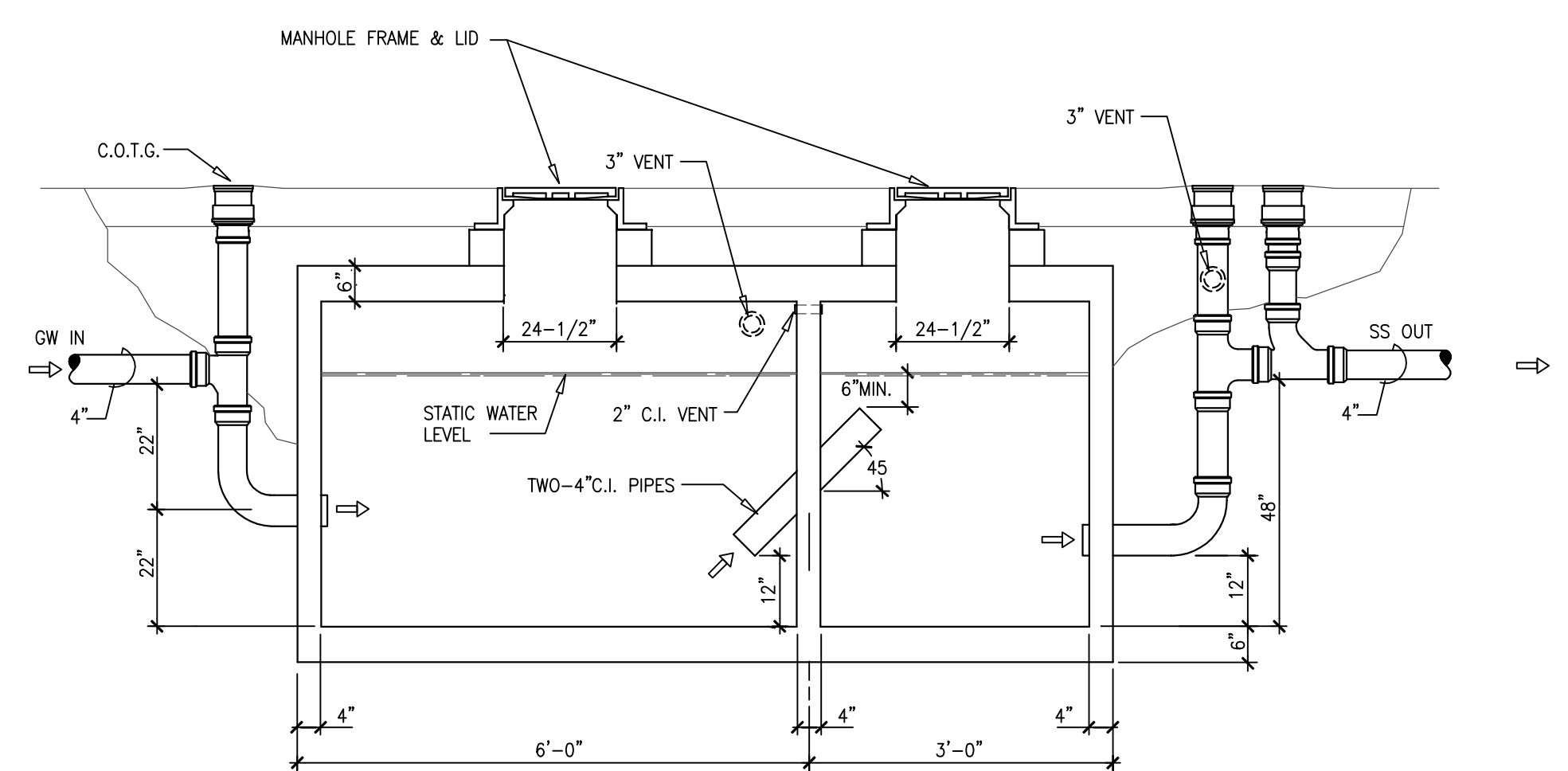
Professional Engineer Seal: **Isaiah Solutions Group, Inc.** No. 873, Arkansas Engineer

Professional Engineer Seal: **Isaiah Solutions Group, Inc.** No. 9843, Arkansas Engineer

Sheet Number
M1

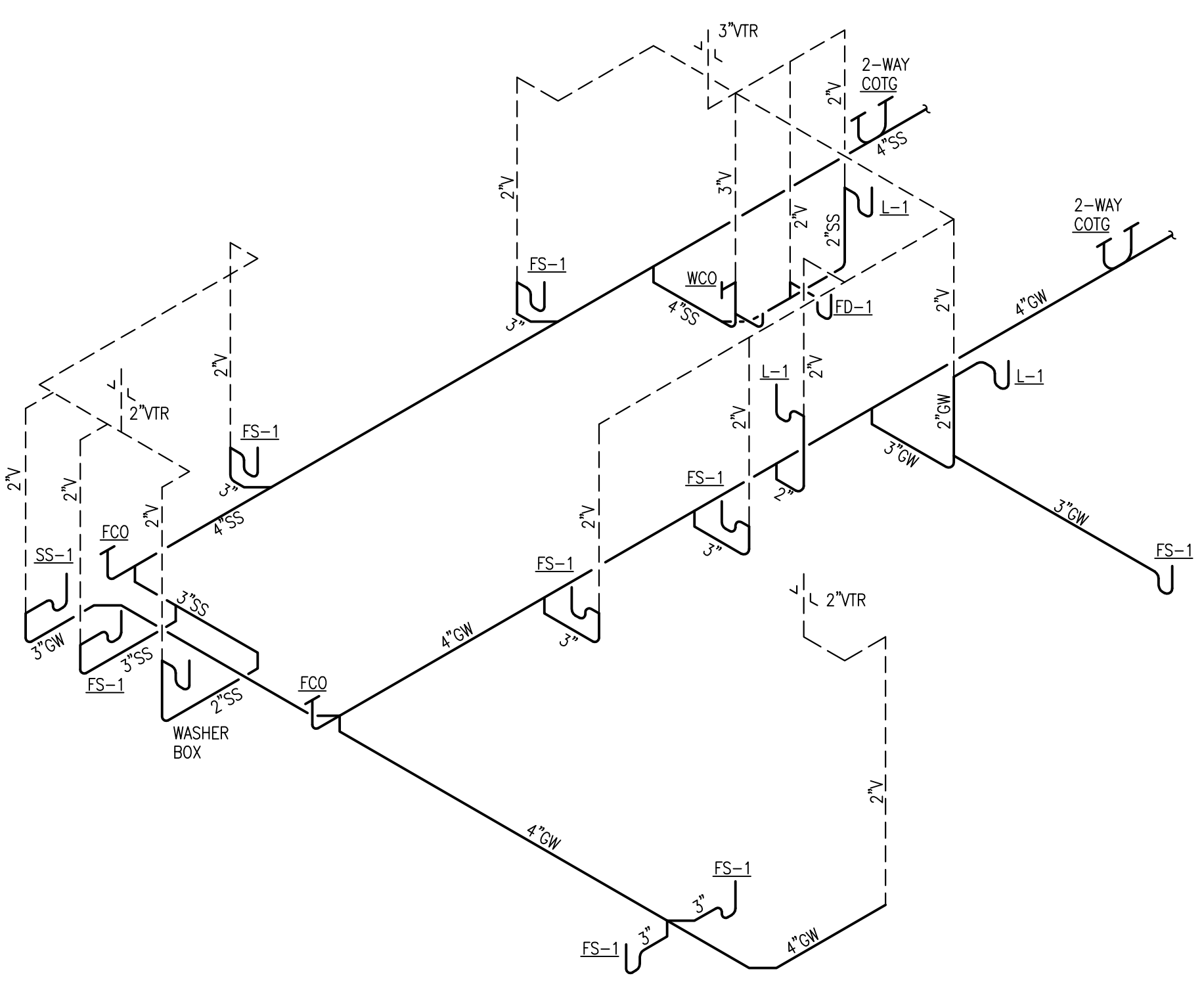
Project Number
 3932-17

H
G
F
E
D
C
B
A

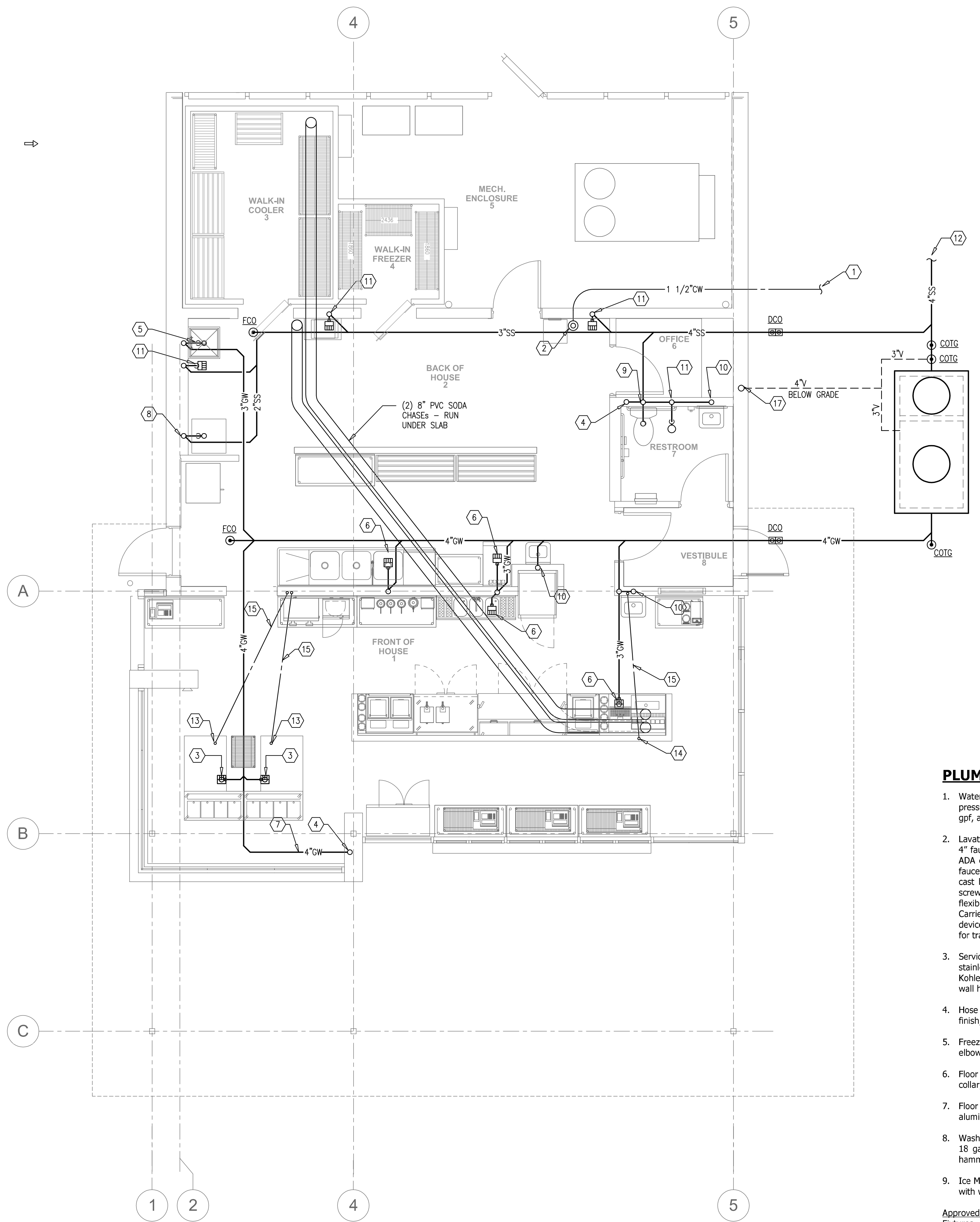


NOTES:
 1. UNIT SHALL BE 4'-0" WIDE INSIDE WITH 1,000 GAL. CAPACITY.
 2. PRECAST UNIT IS ACCEPTABLE WITH APPROVED SUBMITTALS.
 3. CONCRETE - 4500 PSI AT 28 DAYS.
 REINFORCEMENT -
 TANK, TOP & BOTTOM: #4 STEEL REINFORCEMENT BARS ON 20" CENTERS
 TANK SIDES: #4 STEEL REINFORCEMENT BARS ON 20" CENTERS
 CAST IRON FRAME & LID: VULCAN #V-1348-1 OR APPROVED EQUAL w/ THE WORDS "SANITARY SEWER" CAST IN LID.
 #12 TWISTED CABLE

2 GREASE INTERCEPTOR DETAIL
 SCALE: N.T.S.



3 PLUMBING RISERS
 SCALE: N.T.S.



1 UNDERFLOOR PLAN - PLUMBING
 SCALE: 1/4" = 1'-0"

PLUMBING LEGEND

SYMBOL	DESCRIPTION
---	SANITARY SEWER (SS)
---	SANITARY VENT (V)
---	COLD WATER (CW)
---	HOT WATER SUPPLY (HW)
FD	FLOOR DRAIN
VTR	VENT THRU ROOF
FCO	FLOOR CLEANOUT
⊗	GATE VALVE
⊙	BALL VALVE

KEYED NOTES:

- 1-1/2" DOMESTIC WATER SUPPLY. REFER TO CIVIL DRAWINGS FOR CONTINUATION. SERVICE LINES SHALL BE INSTALLED BETWEEN 4 FEET/5 FEET BELOW GRADE PER UTILITY REQUIREMENTS.
- PLUMBING CONTRACTOR SHALL LOCATE DOMESTIC WATER LINE WITH IN THE BUILDING AT APPROXIMATE LOCATION.
- 3" GREASE WASTE LINE UP TO FLOOR SINK. CENTER FLOOR SINKS ON INSIDE EDGE OF CUSTARD MACHINES.
- 4" WASTE LINE UP TO WALL CLEANOUT 24" AFF.
- 3" GREASE WASTE LINE UP TO MOP SINK.
- 3" GREASE WASTE LINE UP TO FLOOR SINK.
- 4" GREASE WASTE LINE TO BE A COMBINATION WASTE & VENT SYSTEM UNDERFLOOR RUN UP TO WALL.
- 2" WASTE LINE UP TO LAUNDRY BOX.
- 4" SANITARY WASTE LINE UP TO WATER CLOSET.
- 2" WASTE LINE UP TO LAVATORY OR HAND SINK.
- 3" SANITARY SEWER LINE UP TO FLOOR DRAIN OR FLOOR SINK.
- SANITARY SEWER LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 1" COLD WATER TO CUSTARD MACHINE. PROVIDE SHUT OFF VALVE AND BACKFLOW PREVENTER EQUAL TO WATTS LF7.
- 1/2" COLD WATER UP TO SODA DISPENSER. STUB UP 6" AFF AND PROVIDE SHUT-OFF. PROVIDE BACKFLOW PREVENTER EQUAL TO WATTS SD-2.
- UNDERSLAB WATER PIPING TO BE ROUTED IN 2" PVC SLEEVE.
- PROVIDE A GREASE INTERCEPTOR AT SITE. REFER TO SHEET P301 FOR LOCATION.
- 4" VENT FROM GREASE INTERCEPTOR AT SITE. RUN VENT UP IN BUILDING WALL AND COMBINE TO COMMON VENT 24" ABOVE FINISHED FLOOR.

PLUMBING EQUIPMENT

- Water Closet (WC-1): Zurn Z5560-VL ADA floor mounted vitreous china elongated toilet pressure assisted siphon jet two-piece tank toilet with 2-1/8" passageway, 10" rough-in, 1.6 gpf, and 17" high bowl. Furnish with a Z5955SS-EL open front seat with s.s. check hinge.
- Lavatory (L-1): Zurn Z5314 wall mounted ADA compliant 20" x 18" vitreous china lavatory with 4" faucet centers, drilled for concealed arm carrier. Faucet shall be a Zurn Z6915-XL-K-TMV-1 ADA compliant sensor operated, battery powered, 1.0 gpm chrome plated brass 4" center set faucet, 5" spout. Furnish with chrome plated cast brass grid strainer with 1-1/4" x 17 gauge cast brass tailpiece, McGuire 8872 chrome plated 1-1/4" semi-cast 17 gauge P-trap with set screw wrot escutcheon, (2) McGuire 2165LK chrome plated angle supplies with 3/8" OD x 12" flexible risers and 1/2" I.P.S. x 3/8" OD loose key stop and wrot escutcheons with set screw. Carrier shall be a Wade W-520 single concealed arm lavatory carrier with non-slip locking devices, pipe uprights and block base feet. Provide ADA compliant PVC jacketed insulation kit for trap and supplies. Refer to architectural drawings for mounting heights.
- Service Sink (SS-1): Williams "Serviceceptor" 24" x 24" cast terrazo corner floor sink with stainless steel rim guard, and chrome plated brass strainer with I.P.S. connection. Furnish with Kohler K-8906-RP service sink faucet with rough plated finish, vacuum breaker, threaded spout, wall hook, hose, replaceable valve cartridges and loose key stops.
- Hose Bibb (HB-1): Acorn 8156 hot & cold wall faucet 3/4" hose outlet, with stainless steel finish, vacuum breaker, wheel handles.
- Freeze-proof Hose Bibb (HB-2): Woodford Model 65, 3/4" size, with chrome finish brass, union elbow inlet, wall clamp and key handle.
- Floor Drain (FD-1) shall be Wade W-1102STD5-TY cast iron drain with flange, integral clamping collar, seepage openings and 5" diameter nickel bronze strainer.
- Floor Sink (FS-1): shall be Wade W-9110 8"x8"x6" cast iron floor sink with ARE interior aluminum dome strainer, 3/4 nickel bronze top.
- Washer Drain Box - Guy Gray #BB200TS with 1/2" combination mpt brass/sweat connections, 18 gauge steel with epoxy finish mounted at 42" aff. Provide PPP, Inc. #WHA-500L water hammer arrestors for both hot and cold water supplies.
- Ice Maker Outlet Box - Guy Gray #BIM875 with 1/2" x 1/4" o.d. outlet compression angle valve with wheel handle, 1/2" x sweat connection.

Approved Manufacturers:
 Fixtures - Zurn, Kohler & American Standard, Faucets - Kohler, American Standard, Chicago, Powers & Delta, Service Sinks - Kohler & Williams, Floor Drains/Cleanouts - Wade & Smith

Note:
 Provide ADA compliant insulation kit for trap and water supplies for all exposed traps.

STUCK ASSOCIATES
 ARCHITECTURE
 INTERIOR DESIGN
 PLANNING STUDIOS
 BIM/FACILITY MANAGEMENT

1305 South Main
 Little Rock, AR 72202
 501.313.0099
 www.stuckercpl.com

ANDYS FROZEN CUSTARD
OAK STREET AND 2ND AVENUE
CONWAY, ARKANSAS

Copyright © 2017 by Stuck Associates, PLLC All Rights Reserved

CONSTRUCTION DOCUMENTS: 9/5/2017

REVISIONS

Innovative Solutions Group, Inc. REGISTERED PROFESSIONAL ENGINEER No. 67843

Sheet Number **P1** Project Number 3932-17

H
G
F
E
D
C
B
A

DOMESTIC WATER HEATERS						ELECTRICAL			REMARKS	
DESIGNATION	REFERENCE PRODUCT	TYPE	MAX INPUT/OUTPUT MBH	FLOW RATE (GPM)	WATER INPUT/OUTPUT (oF)	VENT / FLUE DIA	VOLTS / PHASE	FLA		MOCF
WH-1	RINNAI RUR981	INSTANTANEOUS NATURAL GAS	199 / 189	4.8	60 / 140	3" / 3"	120 / 1	8.0	10.0	MC-195T 24 HR DIGITAL CONTROLLER

GENERAL NOTES

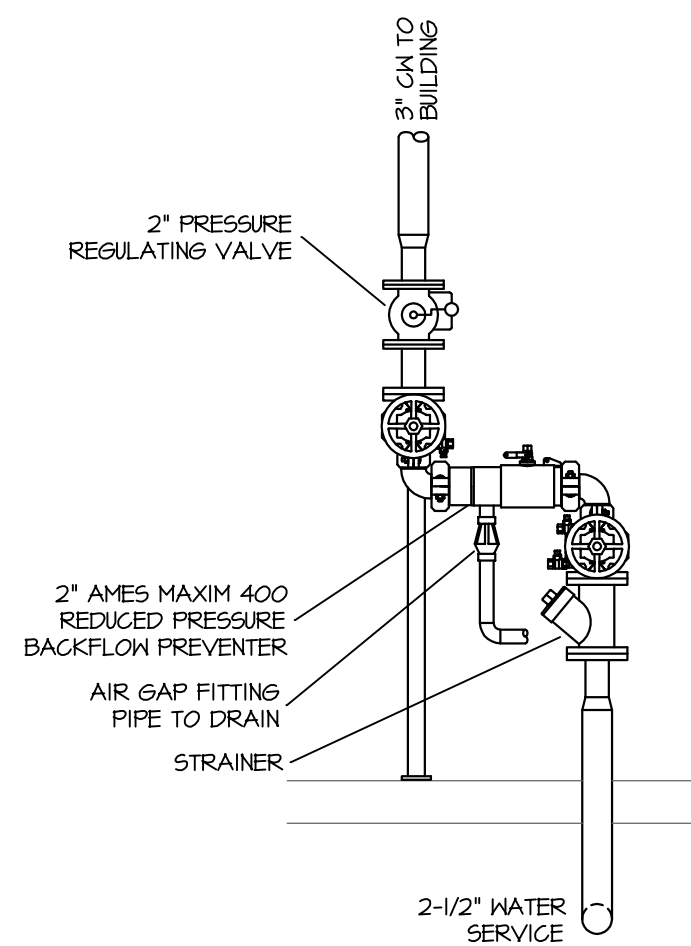
- A. WORK IS TO BE EXECUTED AND INSPECTED IN ACCORDANCE WITH LOCAL AND STATE CODES, LAWS, ORDINANCES, RULES AND REGULATIONS APPLICABLE TO PARTICULAR CLASS OR WORK, INCLUDING THE ARKANSAS STATE PLUMBING CODE AND GAS CODE, AND ANY FEE IN CONNECTION THEREWITH ARE TO BE PAID BY THE CONTRACTOR.
- B. IF EQUIPMENT IS DIFFERENT FROM THAT SPECIFIED, CLARIFICATION MUST BE MADE PRIOR TO BIDDING.
- C. FINAL DECISION AS TO WHETHER OR NOT A SPECIFIC PIECE OF EQUIPMENT MEETS SPECIFICATIONS SHALL REST WITH ENGINEER.
- D. ALL MATERIALS AND EQUIPMENT SHALL CARRY A FULL YEAR'S WARRANTY FROM TIME OWNER ACCEPTS BUILDING OR THE DATE OF SUBSTANTIAL COMPLETION, WHICHEVER IS EARLIER, REGARDLESS OF START-UP DATE OF EQUIPMENT.
- E. ALL LAVATORIES AND HAND SINKS SHALL HAVE TEMPERATURE MIXING VALVES (TMV) INSTALLED AT EACH FIXTURE. TMV SHALL BE SET AT 110°F. CONTRACTOR TO PROVIDE LEONARD MODEL TA-SB OR EQUAL.

PLUMBING PIPING

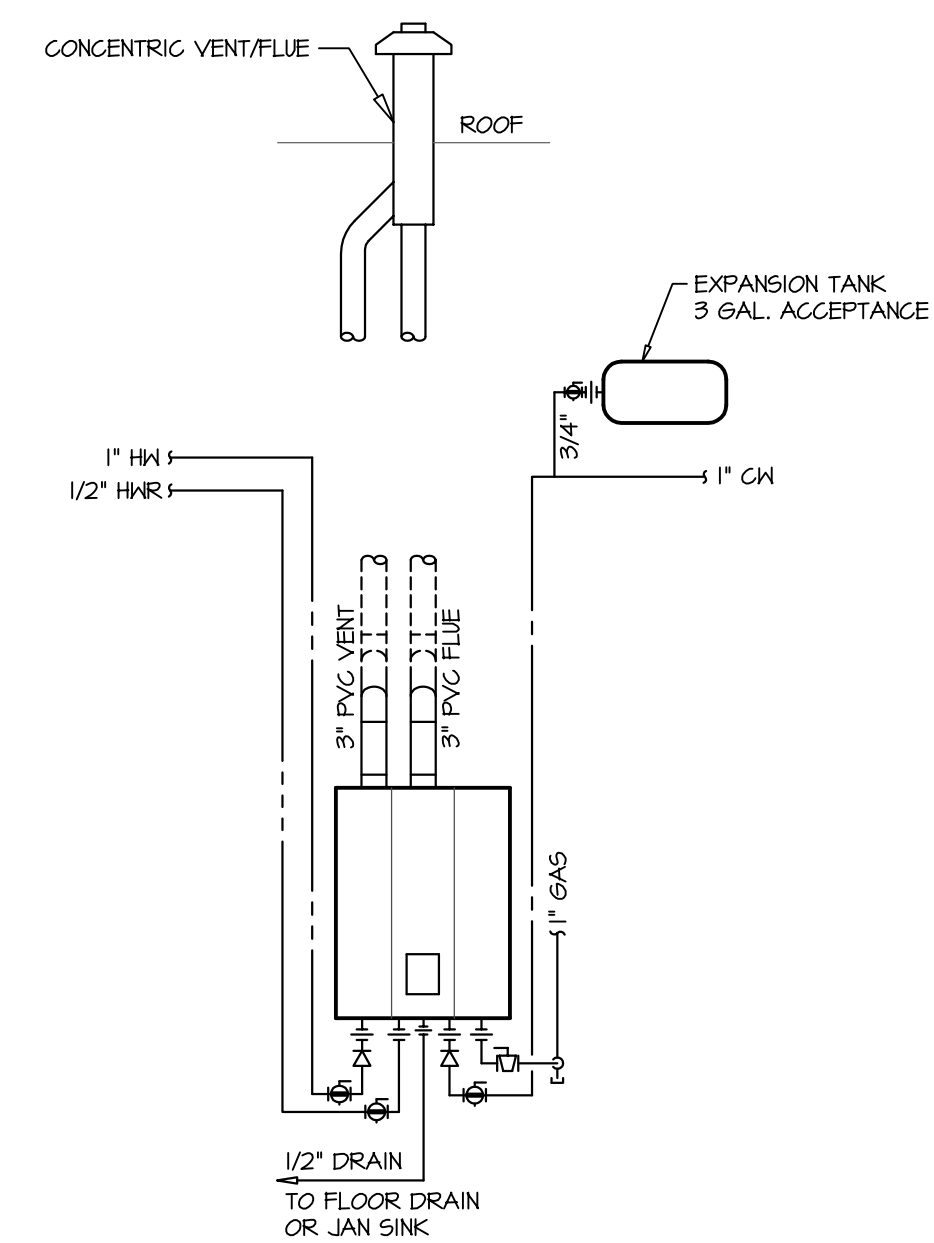
DOMESTIC WATER PIPING SHALL BE PEX OR TYPE 'L' HARD DRAWN COPPER WITH SOLDER JOINTS. LEAD FREE SOLDER SHALL BE USED. ALL WATER PIPING SHALL BE INSULATED WITH 1" FIBERGLASS PIPE INSULATION WITH VAPOR BARRIER.

SANITARY SEWER AND VENT PIPING ABOVE AND BELOW GRADE SHALL BE SCH. 40 PVC WITH GLUED FITTINGS.

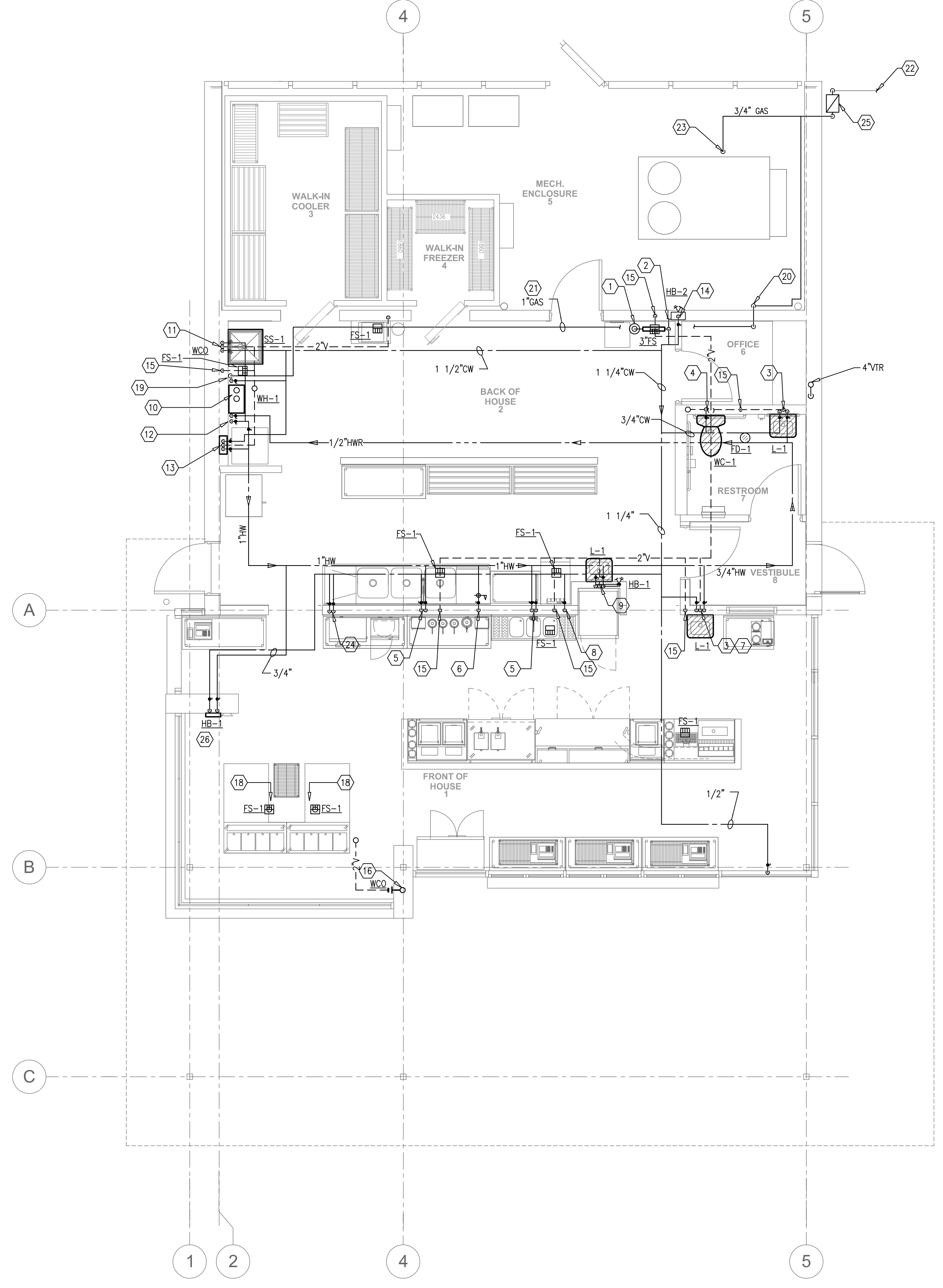
NATURAL GAS PIPING BELOW GRADE SHALL BE POLYETHYLENE PE PIPING. PIPING ABOVE GRADE SHALL BE SCH.40 BLACK STEEL W/ THREADED FITTINGS.



3 WATER ENTRANCE DETAIL
SCALE: N.T.S.



2 WATER HEATER DETAIL
SCALE: N.T.S.



1 FLOOR PLAN - PLUMBING
SCALE: 1/4" = 1'-0"

KEYED NOTES:

- 1 1-1/2" DOMESTIC WATER SUPPLY. PROVIDE BACKFLOW PREVENTER ASSEMBLY EQUAL TO WATTS 007 AND SHUTOFF VALVE AND UNION ON EACH SIDE OF BACKFLOW PREVENTER.
- 2 PROVIDE CONNECTION TO LANDSCAPE IRRIGATION SYSTEM. VERIFY SIZE AND CONNECTION LOCATION WITH IRRIGATION CONTRACTOR PRIOR TO ROUGH-IN.
- 3 1/2" HOT/COLD WATER AND 2" VENT DOWN TO LAVATORY/SINK.
- 4 3/4" COLD WATER DOWN TO WATER CLOSET. 2" VENT UP.
- 5 3/4" HOT/COLD WATER DOWN TO SINK. 2" VENT UP.
- 6 1/2" HOT WATER @ 140°F DOWN TO DISH MACHINE PROVIDE PRESSURE REDUCING VALVE EQUAL TO WATTS 123LP TO REGULATE WATER PRESSURE DOWN TO 20 PSI, AS REQUIRED BY DISH MACHINE. REFER TO DISH MACHINE MANUFACTURER'S DATA.
- 7 1/2" COLD WATER DOWN TO BELOW GRADE TO SERVE SODA MACHINE.
- 8 1/2" COLD WATER DOWN TO ICE MACHINE WATER FILTER AND CONDENSER INLETS. PROVIDE WATTS LF7 BACKFLOW PREVENTER.
- 9 3/4" HOT/COLD WATER AND 2" VENT DOWN. TEE 1/2" HOT/COLD WATER TO SINK. TEE 3/4" HOT/COLD WATER TO HOSE BIBB. VERIFY LOCATION AND MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- 10 3" PVC VENT AND FLUE UP THRU ROOF.
- 11 1/2" HOT/COLD WATER, 2" VENT DOWN TO MOP BASIN.
- 12 1" HOT&COLD WATER AND 1/2" HW RETURN DOWN TO GAS FIRED WATER HEATER. PROVIDE SHUT-OFF VALVE AND UNION AT EACH CONNECTION.
- 13 1/2" HOT/COLD WATER AND 2" VENT DOWN TO WASHER SUPPLY BOX.
- 14 3/4" COLD WATER DOWN TO WALL HYDRANT.
- 15 2" VENT DOWN.
- 16 2" VENT UP TO SERVE COMBINATION WASTE/VENT BRANCH. PROVIDE WALL CLEANOUT IN VENT LINE.
- 17 3" VENT THROUGH ROOF.
- 18 CUSTARD MACHINE DISCHARGE TO BE ROUTED TO FLOOR SINK BELOW. INDIRECT DRAIN, PROVIDE AIR GAP.
- 19 1" NATURAL GAS DOWN THROUGH ROOF TO SERVE WATER HEATER. PROVIDE SHUT-OFF VALVE, UNION, AND 6" DIRT LEG WITH THREADED CAP AT EQUIPMENT.
- 20 1-1/2" GAS LINE UP ALONG EXTERIOR WALL. PAINT GAS LINE TO MATCH WALL PER ARCHITECT.
- 21 GAS PIPING PAST THIS POINT TO BE INSTALLED ON ROOF. GAS PIPING ON ROOF TO BE PAINTED YELLOW.
- 22 GAS SERVICE BELOW GRADE. COORDINATE UNDERGROUND ROUTING WITH GAS COMPANY.
- 23 3/4" GAS LINE TO A/C UNIT IN MECHANICAL YARD. PROVIDE SHUT-OFF VALVE, UNION, AND 6" DIRT LEG WITH THREADED CAP.
- 24 (2) 1" COLD WATER LINES DOWN TO SERVE CUSTARD MACHINES.
- 25 GAS LOAD TO GAS METER. (350 CFH). @ 125 FEET. LOW PRESSURE.
 - 1-WATER HEATER @ 199,900 BTU
 - 1-A/C UNIT @ 150,000 BTU
 - 350,000 TOTAL
- 26 3/4" HOT/COLD WATER LINES DOWN TO HOSE & SUPPLY BOX, PROVIDE 3/4" NPT FEMALE VALVE INLET CONNECTIONS. PROVIDE MODEL #B156 (ACORN) OR EQUAL. MOUNT 27" ABOVE FINISHED FLOOR.

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
FACILITY STUDIES
BM/FACILITY MANAGEMENT

138 South Church St.
Little Rock, AR 72601
501.716.0009
www.stuckca.com

ANDYS FROZEN CUSTARD
OAK STREET AND 2ND AVENUE
CONWAY, ARKANSAS

Copyright © 2017 by Stuck Associates, PLLC
All Rights Reserved

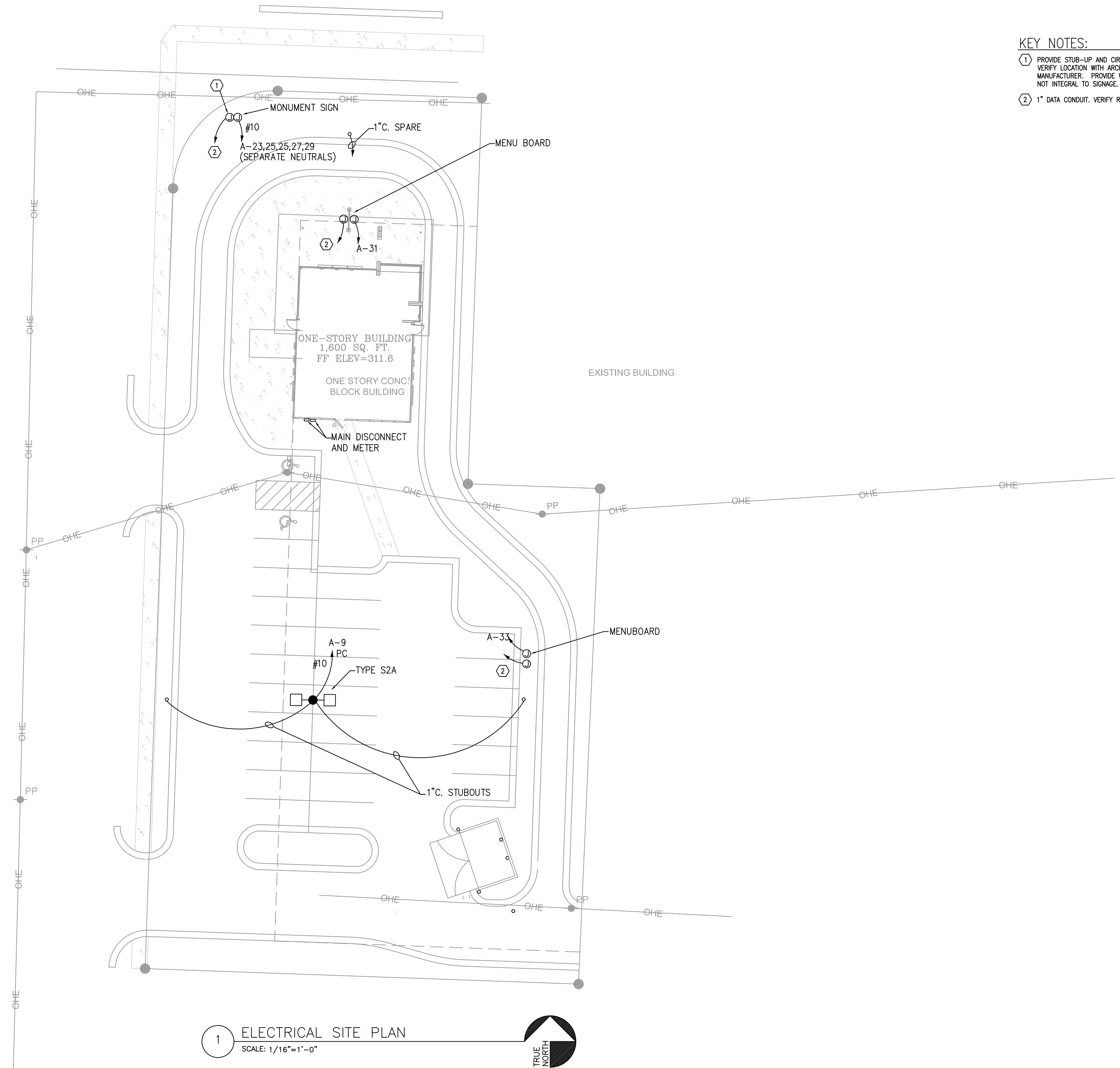
CONSTRUCTION DOCUMENTS:
9/5/2017

REGISTERED PROFESSIONAL ENGINEER
No. 9843
Arkansas

Sheet Number
P2
Project Number
3932-17

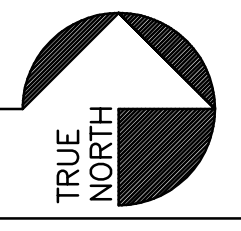
H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8

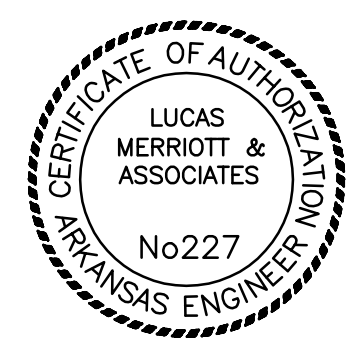


- KEY NOTES:**
- ① PROVIDE STUB-UP AND CIRCUITING FOR INTERNALLY LIT SIGNAGE. VERIFY LOCATION WITH ARCHITECT AND CIRCUITING REQUIREMENTS WITH MANUFACTURER. PROVIDE WEATHERPROOF DISCONNECTING MEANS IF NOT INTEGRAL TO SIGNAGE.
 - ② 1" DATA CONDUIT. VERIFY REQUIREMENTS.

1 ELECTRICAL SITE PLAN
SCALE: 1/16"=1'-0"



R. Merritt
9-11-17



STUCK ASSOCIATES
328 SOUTH MAIN ST.
LITTLE ROCK, AR 72201
501.378.0059
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
OAK STREET AND 2ND AVENUE
CONWAY, ARKANSAS

Copyright © 2016 by Stuck Associates, PLLC
All Rights Reserved

Submitted Date 9-11-17
Electrical Site Plan

REVISIONS

--	--

Sheet Number **E1**
Project Number 3932-17

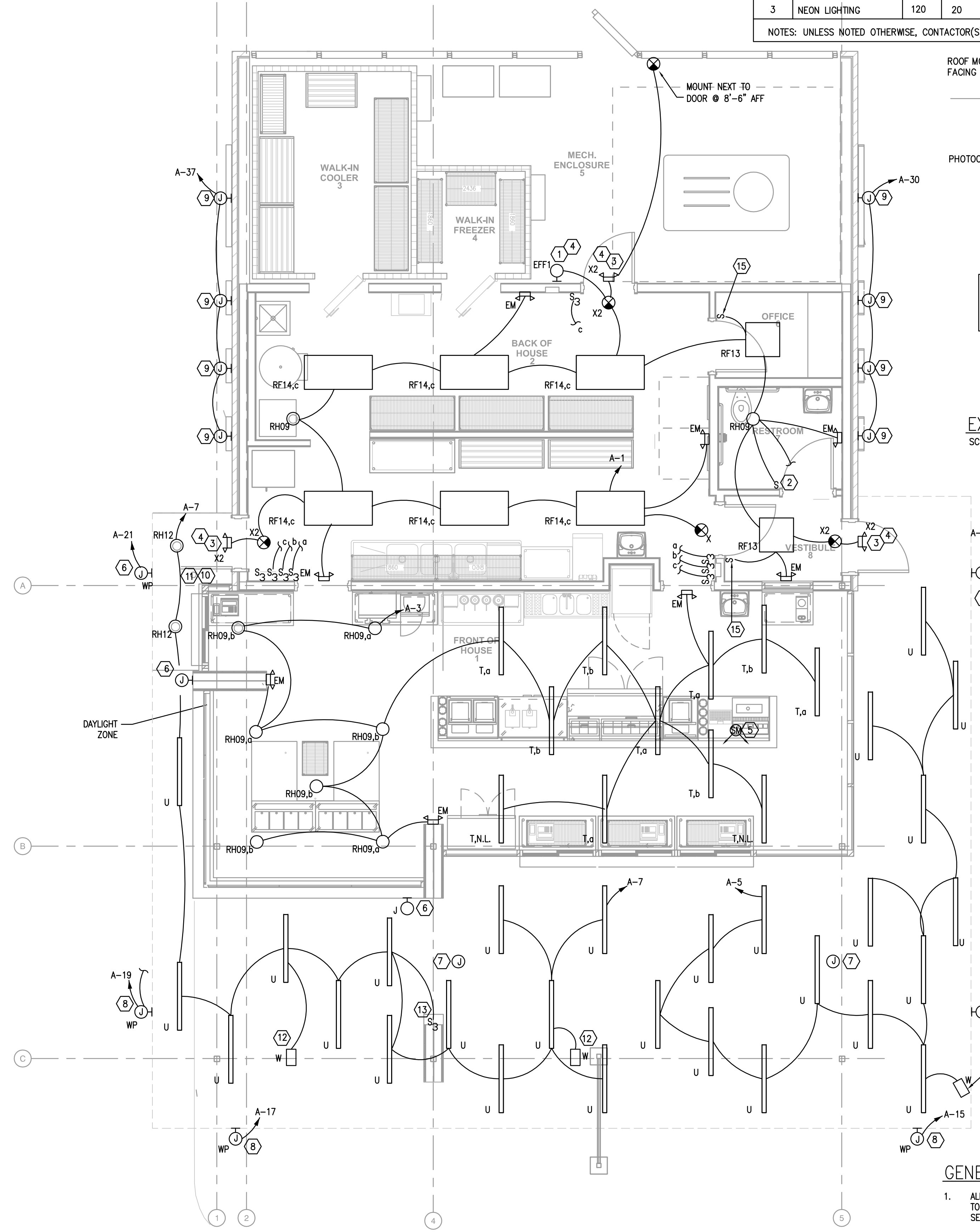
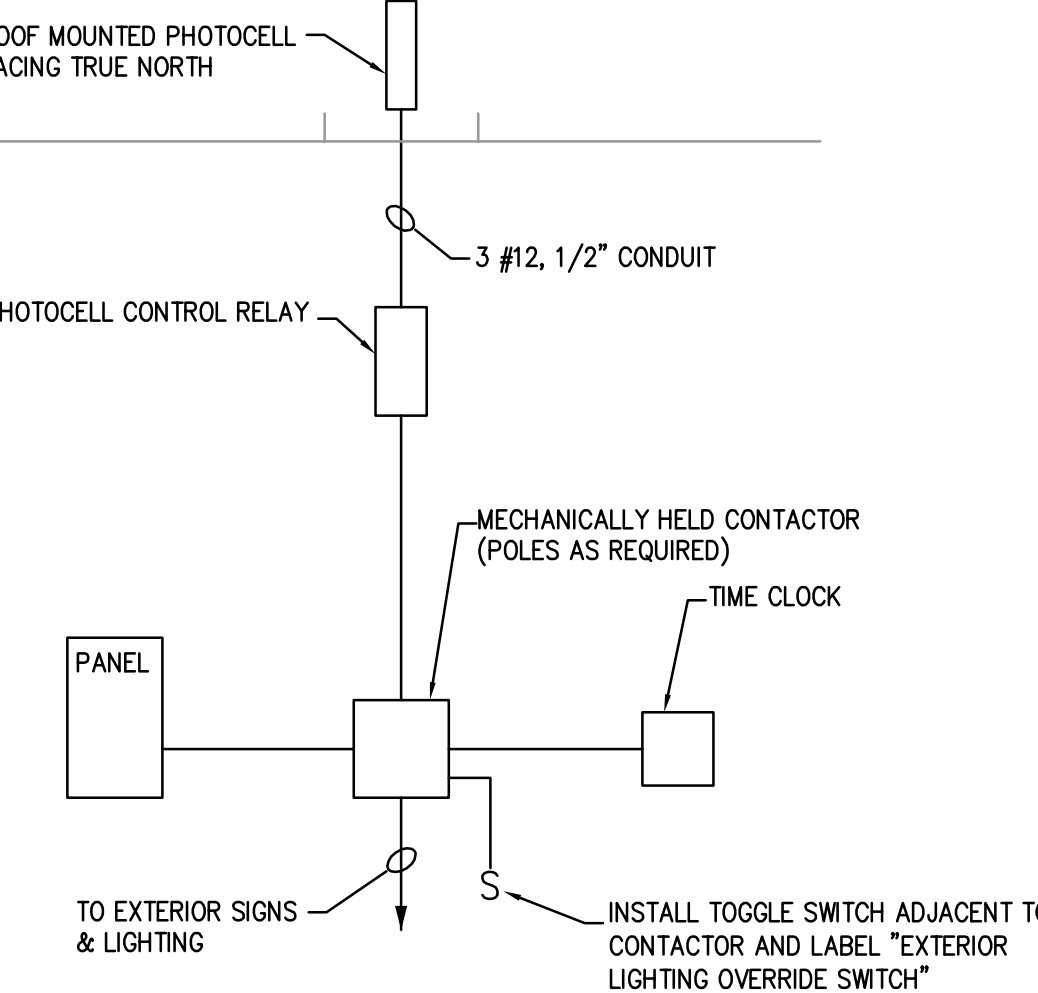
FLOOR PLAN

LIGHTING CONTACTOR SCHEDULE

CONT NO.	LOAD DESCRIPTION	CONTACTOR CIRCUIT(S)			CONTROL CIRCUIT	ON	OFF
		VOLT	AMPS	POLE			
1	SIGNAGE/MENUS	120	20	12	A-5,7,30,31,33,37	120	A-22 SWITCH SWITCH
2	EXTERIOR LIGHTING	120	20	8	A-9,23,25,27,29	120	A-22 PHOTO PHOTO
3	NEON LIGHTING	120	20	6	A-11,13,15,17,19,21	120	A-22 SWITCH SWITCH

NOTES: UNLESS NOTED OTHERWISE, CONTACTOR(S) SHALL BE IN A NEMA 1 ENCLOSURE.

- ### KEY NOTES:
1. FIXTURE SHALL BE CONTROLLED VIA INTEGRAL PHOTOCELL.
 2. POWER TO EXHAUST FAN, CONTROLLED WITH LIGHTS VIA OCCUPANCY SENSOR.
 3. REMOTE EMERGENCY EGRESS HEAD PROVIDED WITH FIXTURE TYPE 'X2'.
 4. LIGHT FIXTURE SHALL BE MOUNTED AT 9'-6" AFF WITH J-BOX MOUNTED FLUSH IN BRICK. VERIFY EXACT LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
 5. WATTSTOPPER LS301 DIMMING PHOTOSENSOR WITH LSR-301-S WIRELESS CONTROLLER FOR DAYLIGHT CONTROLS IN COMPLIANCE WITH IEC 2012 DAYLIGHTING REQUIREMENTS. ALL FRONT-OF-HOUSE FIXTURES (EXCLUDING EMERGENCY FIXTURES) WITHIN INDICATED "DAYLIGHT ZONE" SHALL BE CONTROLLED VIA PHOTOSENSOR 0-10V DIMMING OUTPUT. PROVIDE ALL WIRING, POWER PACKS, CONTROLS, AND ALL OTHER REQUIRED APPURTENANCES FOR A COMPLETE, FUNCTIONAL DAYLIGHT CONTROL SYSTEM. REFER TO DETAIL 2/E102 FOR WIRING DIAGRAM.
 6. PROVIDE WEATHERPROOF ROUGH-IN AND CIRCUITING FOR INTERNALLY-LIT SIGNAGE. VERIFY LOCATION WITH ARCHITECT AND CIRCUITING REQUIREMENTS WITH MANUFACTURER.
 7. SPACE RESERVED FOR FUTURE RADIANT HEATER. PROVIDE BACKBOX AND 1" CONDUIT WITH PULLSTRING TO PANEL 'A' FOR FUTURE ELECTRICAL CONNECTION. VERIFY FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN.
 8. CONTRACTOR SHALL COORDINATE WITH SIGN VENDOR DRAWINGS FOR FINAL LOCATION OF JUNCTION BOXES FOR PERIMETER NEON LIGHTING.
 9. PROVIDE WEATHERPROOF JUNCTION BOX FLUSH WITH MASONRY FOR FUTURE SIGNS. RUN CONDUIT TO ABOVE ACCESSIBLE CEILING SPACE. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. PAINT COVER PLATE TO MATCH EXTERIOR, VERIFY FINISH WITH ARCHITECT.
 10. PROVIDE CONTACTOR ON/OFF SWITCH AT INDICATED LOCATION AT INDICATED LOCATION FOR NEON LIGHTING CONTACTOR CONTROL.
 11. PROVIDE CONTACTOR ON/OFF SWITCH AT INDICATED LOCATION AT INDICATED LOCATION FOR MENU/SIGNAGE CONTROL.
 12. LED FLOOD LIGHT ON TOP OF CANOPY FOR BLADE SIGNAGE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL DETAILS.
 13. PROVIDE DISCONNECT SWITCH AT BLADE FOR INTERNALLY ILLUMINATED ANDY'S SIGN. CONNECT TO CANOPY LIGHTING CIRCUIT. DISCONNECT SHALL NOT BE VISIBLE FROM ANY APPROACH ANGLE AT GROUND LEVEL.
 14. LED FLOOD LIGHT ON TOP OF CANOPY ORIENTED TOWARDS FLAG POLE. COORDINATE EXACT LOCATION AND ORIENTATION WITH ARCHITECT PRIOR TO ROUGH-IN. FLOOD LIGHT SHALL NOT BE VISIBLE FROM ANY APPROACH ANGLE AT GROUND LEVEL.
 15. WALL BOX OCCUPANCY SENSOR.



LIGHTING FIXTURE SCHEDULE

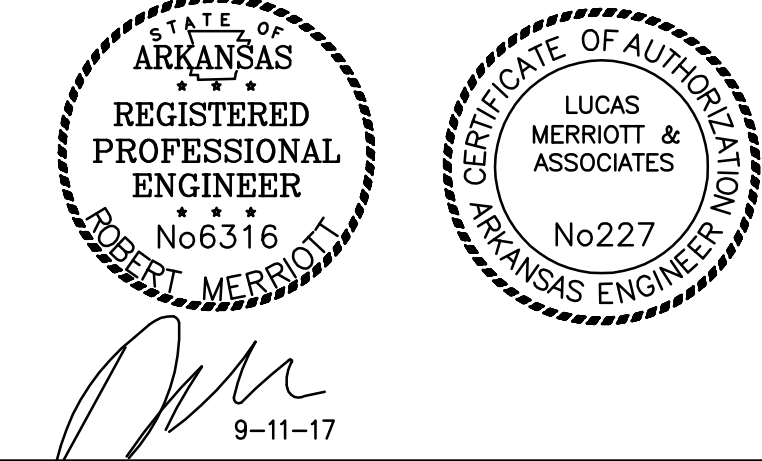
TYPE	DESCRIPTION	MANUFACTURER CATALOG NO.	LAMPS
CF01	OUTDOOR LINEAR	INSIGHT EXS-SMM-TA-TSHO-SM-120-SF-EFF	1-50W TSHO
CF02	COVE LIGHTING	BIRCHWOOD ASH-TSHO-120-EB-X	1-50W TSHO
WF08	SURFACE WARP	PRUDENTIAL P722-2T-120-WA-10W-120-SUR-REM	2-50W TSHO
RH09	6" RECESSED LED DOWNLIGHT	MAXILUME HH6-LED-200X-120-SK-HHG-6501	301W LED
RH12	6" RECESSED LED DOWNLIGHT	ELITE RL63-RL63-40K-WH	24W LED
RF13	2x4 RECESSED TROFFER	ORACLE 22-OT-3-17-18-1-HBF-A12	3-17W T8
RF14	2x4 RECESSED TROFFER	ORACLE 24-OT-33278-1-HBF-A12	3-32W T8
WW1	6" RECESSED LED DOWNLIGHT	MAXILUME HH6-LED-200X-120-SK-HHG-6507	301W LED
FF1	LED FLOODLIGHT	DAY-BRITE FSS-40W-L-U-MHP	40W LED
ARM1	DECORATIVE EXTERIOR	DAY-BRITE BIS-650-M-XX-NAT-D08 WITH BLDG2	1-50W MH
GM1	IN-GRADE WALL WASH	ALLSCAPE SL-29-250W-CUS3-120-45	25W LED
EFF1	LED FLOODLIGHT	DAY-BRITE FSS-40W-L-U-WHP-PEC-MT	40W LED
X	EXIT SIGN	EVENLITE TLEDCOM-R-U-W (EXIT/EMERG COMBO)	LED
X2	EXIT SIGN	EVENLITE TLEDCOM-R-U-W-PRWLED2 (EXIT/EMERG COMBO WITH REMOTE)	LED
X3	EXIT SIGN	EVENLITE TWL-EM-R-U-W	LED
S3A	PARKING POLE	GARDCO ECF-4-106LA-324-CW-UNV (ON 18" SQUARE STEEL POLE)	692W LED
S4	PARKING POLE	GARDCO ECF-4-106LA-324-CW-UNV (ON 18" SQUARE STEEL POLE)	1066W LED
SF1	POLE-MOUNTED LED FLOODLIGHT	GARDCO DFL-ST-VFL-SLA-CW-UNV	55W LED
SF2	POLE-MOUNTED LED FLOODLIGHT	GARDCO DFL-ST-VFL-SLA-CW-UNV	55W LED
SF3	POLE-MOUNTED LED FLOODLIGHT	GARDCO DFL-ST-VFL-SLA-CW-UNV	55W LED
T	LINEAR SURFACE MOUNT WITH BOX LENS, DIMMING	BARTCO IPRMS-128-VII-PRS-F-SM-WH-TSHO	1-28W T5
U	LINEAR SURFACE MOUNT STRIPLIGHT	COLUMBIA CM4-28-EPU	2-28W T5
W	LED FLOODLIGHT WITH CUTOFF	RABR FLED-28844-BRONZE-CUTOFF	28 W LED
EM	EMERGENCY EGRESS LIGHT	EVENLITE TCS-W-WIG-LED	3.5W LED

NOTES:
 1. ALL LIGHTING FIXTURES MAY NOT NECESSARILY BE USED.
 2. ALL FIXTURES SHALL BE UL LISTED.
 3. ALL OUTDOOR EMERGENCY FIXTURES SHALL BE DAMP AND/OR WET LOCATION LISTED (AS APPLICABLE TO INSTALLATION) AND SHALL BE PROVIDED WITH 0'F, COLD WEATHER BALLASTS (FLUORESCENT AND HD FIXTURES).
 4. ALL EXTERIOR AND SITE/LANDSCAPE LIGHTING MUST ADHERE TO ALL LOCAL LIGHTING ORDINANCES AND REQUIREMENTS. PROVIDE SHIELDING, BLARE CONTROL, HARDWARE OPTIONS AND ACCESSORIES AS NECESSARY TO COMPLY.
 5. FINAL APPROVAL OF ALL LIGHT FIXTURES TO BE BY THE ARCHITECT AND OWNER DURING SUBMITTAL PHASE AND PRIOR TO ANY ORDERING, PURCHASE OR INSTALLATION OF LIGHT FIXTURES.

FIXTURE S3A SHALL BE CHANGED TO: GARDCO: (2) ECF-S-32L-700-NW-G2-AR-5-XX-CBA/SSS4-18'-4"-11-D2-CBA, 146 WATT

GENERAL NOTES:

1. ALL EMERGENCY AND EXIT LIGHTS SHALL BE CONNECTED TO THE UNSWITCHED PHASE CONDUCTOR OF THE CIRCUIT SERVING THE RESPECTIVE AREA.
2. LIGHTS ARE TO BE PROVIDED BY LITEWORKS. COORDINATE WITH LENNY CLARK AT LITEWORKS: LITEWORKS LIGHTING SUPPLY 11103 WEST FARM ROAD 156 REPUBLIC, MO 65738 (417)459-7607



LIGHTING PLAN
SCALE: 1/8" = 1'-0"

1308 SOUTH MAIN ST
LITTLE ROCK, AR 72202
501.376.0559
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD

OAK STREET AND 2ND AVENUE

CONWAY, ARKANSAS

Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

Submitted Date 9-11-17
Submitted LIGHTING PLAN

REVISIONS

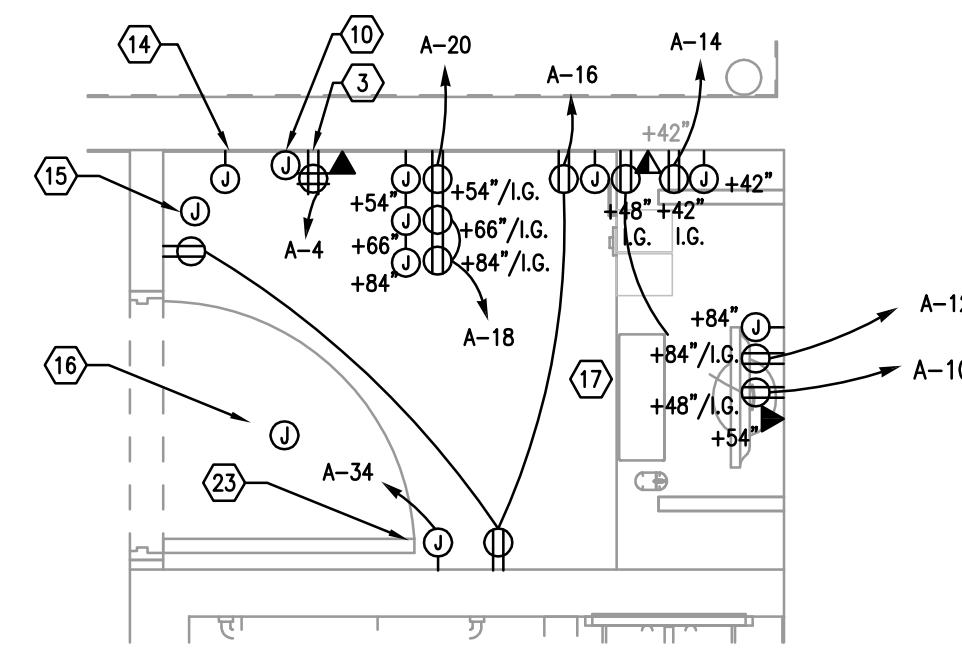
Sheet Number **E2**

Project Number 3952-17

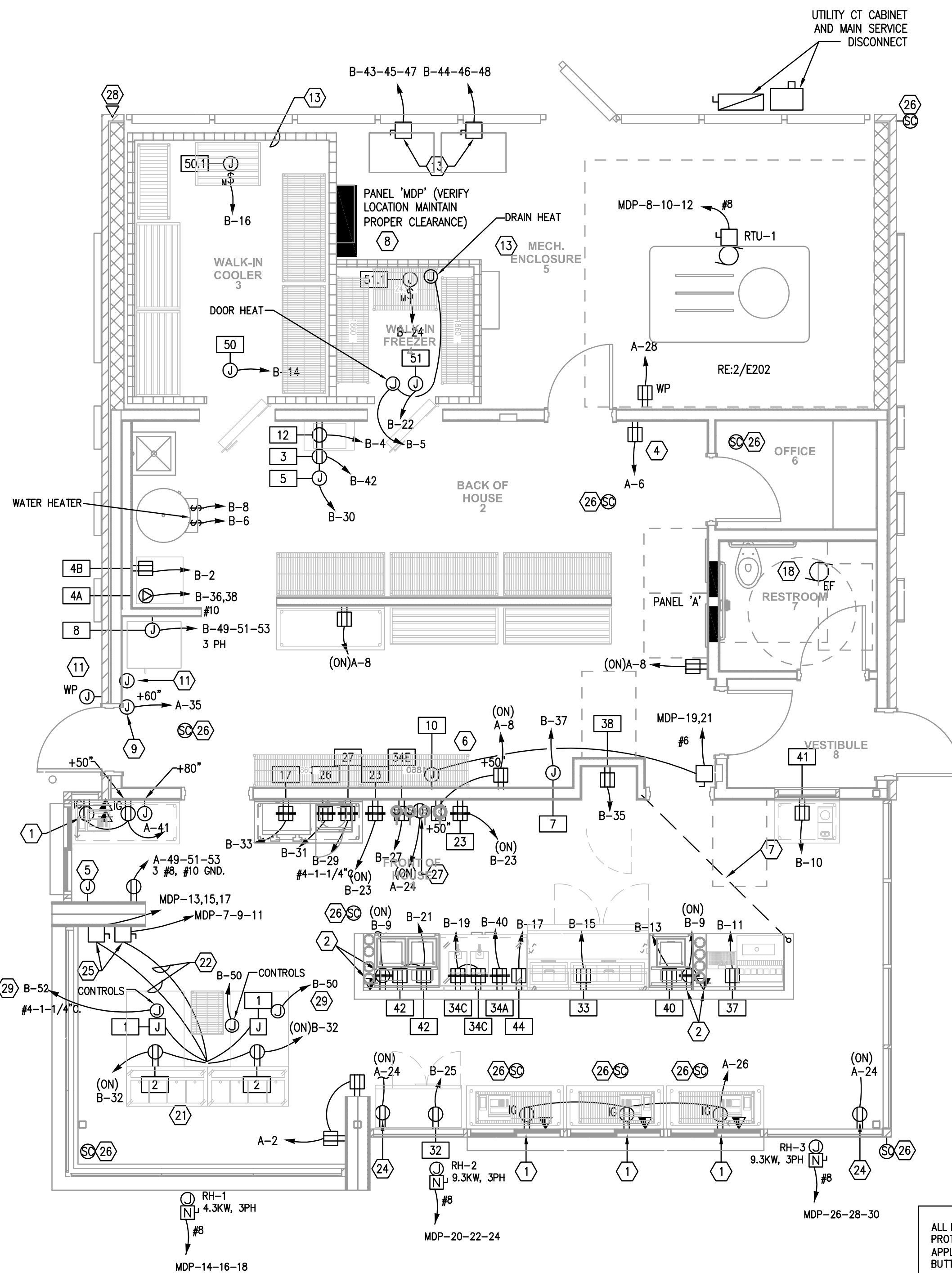
H
G
F
E
D
C
B
12
A

KITCHEN EQUIPMENT NOTES

1. SEE ARCHITECTURAL PLANS FOR EQUIPMENT IDENTIFICATION.
2. CONNECTIONS TO KITCHEN EQUIPMENT SHALL BE AS DIRECTED BY SUPPLIER. COORDINATE WITH SUPPLIER.
3. VERIFY REQUIRED WIRE AND BREAKER SIZES PRIOR TO WORK AND PRIOR TO ORDERING EQUIPMENT.



2 ENLARGED OFFICE PLAN - POWER
SCALE: 1/2" = 1'-0"



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

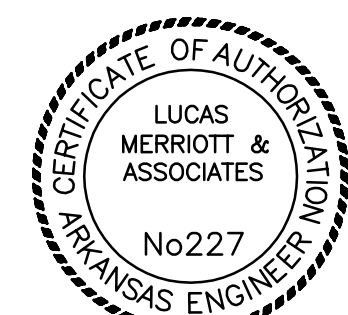
ALL KITCHEN 120V RECEPTACLES SHALL BE GFI PROTECTED. BREAKERS MUST BE USED WHERE AN APPLIANCE WILL BLOCK ACCESS TO A RECEPTACLE'S TEST BUTTONS.

KEY NOTES:

- 1 RECEPTACLE FOR POS EQUIPMENT, 24" AFF. FIELD COORDINATE EXACT MOUNTING LOCATION WITH MILLWORK AND CASH REGISTER LAYOUT PRIOR TO ROUGH-IN.
- 2 PROVIDE RECEPTACLE AND DATA CONNECTIONS FOR MAKE-TABLE MONITOR.
- 3 PROVIDE 2" EMPTY CONDUIT STUBBED UP TIGHT TO WALL, 12" AFF. FOR TELEPHONE SERVICE. COORDINATE EXTERIOR ROUTE TO SERVICE PEDESTAL WITH UTILITY. VERIFY CONDUIT SIZE WITH UTILITY PRIOR TO BID.
- 4 PROVIDE 1" EMPTY CONDUIT WITH PULLSTRING STUBBED UP TIGHT TO WALL (12" AFF) FOR IRRIGATION SYSTEM CONTROLLER. COORDINATE BELOW GRADE ROUTING TO NEAREST PLANTING AREA WITH IRRIGATION SYSTEM CONTRACTOR.
- 5 PROVIDE WALL MOUNTED JUNCTION BOX AT 80" AFF WITH 3/4" EMPTY CONDUIT ROUTED BELOW GRADE TO DRIVE AREA FOR DRIVE-THRU LOOP. ROUTE SECOND 3/4" EMPTY CONDUIT BELOW GRADE TO INTERIOR WALL AND THEN TO ABOVE ACCESSIBLE CEILING SPACE. VERIFY REQUIREMENTS AND JUNCTION BOX LOCATION WITH EQUIPMENT SUPPLIER.
- 6 PROVIDE FLEXIBLE WATER-TIGHT CONNECTION TO UNDERCOUNTER DISH MACHINE WITH BOOSTER HEATER. REFER TO 'KITCHEN EQUIPMENT VENDOR.
- 7 PROVIDE 1-1/2" CONDUIT ROUTED UNDER SLAB FOR DATA CONNECTION TO MAKE-TABLE. VERIFY ROUTING WITH OWNER PRIOR TO ROUGH-IN.
- 8 PROVIDE UNISTRUT MOUNTING BRACKET FOR 'MDP'. VERIFY PANEL CLEARANCES PER NEC.
- 9 PROVIDE SERVICE DOOR CHIME. (2 TONES).
- 10 PROVIDE #6 GROUND FOR CONNECTION TO TELE/DATA EQUIPMENT.
- 11 PROVIDE ROUGH-IN AND FINAL CONNECTIONS TO SECURITY SYSTEM KEYPAD AT 60" AFF. EXTEND CONDUIT IN WALL UP TO ABOVE CEILING.
- 12 VERIFY LOCATION AND MOUNTING HEIGHTS WITH OWNER PRIOR TO ROUGH-IN.
- 13 CONDENSERS TO BE MOUNTED IN A RACK. VERIFY EXACT ROUGH-IN LOCATIONS AND REQUIREMENTS FOR WALK-IN COOLER/FREEZER EQUIPMENT/CONNECTIONS WITH EQUIPMENT VENDOR. E/C IS RESPONSIBLE FOR FINAL CONNECTIONS TO EQUIPMENT.
- 14 VERIFY CIRCUITING REQUIREMENTS AND LOCATION OF SECURITY PANEL WITH OWNER PRIOR TO ROUGH-IN.
- 15 PROVIDE BACKBOX WITH 3/4" CONDUIT ROUTED IN WALL TO ABOVE ACCESSIBLE CEILING FOR MUZAK SYSTEM VOLUME CONTROL. COORDINATE EXACT LOCATION AND ROUGH-IN REQUIREMENTS WITH MUZAK SYSTEM VENDOR PRIOR TO ROUGH-IN.
- 16 PROVIDE 1-1/2" RIGID GALVANIZED WEATHERHEAD THROUGH ROOF ADJACENT TO MUZAK SYSTEM SATELLITE DISH MOUNTING LOCATION. ROUTE CONDUIT TO ABOVE ACCESSIBLE CEILING SPACE BELOW. COORDINATE EXACT LOCATIONS AND ROUGH-IN WITH MUZAK SYSTEM VENDOR PRIOR TO ROUGH-IN.
- 17 CONTRACTOR SHALL VERIFY ALL ELECTRICAL REQUIREMENTS AND WIRING DEVICE LOCATIONS AND ELEVATIONS PRIOR TO ROUGH-IN.
- 18 EXHAUST FAN TO BE POWERED VIA RESTROOM LIGHTING CIRCUIT AND CONTROLLED VIA ROOM OCCUPANCY SENSOR.
- 19 CONTRACTOR SHALL COORDINATE FINAL LOCATION OF SIGNAGE RECEPTACLES WITH ARCHITECT PRIOR TO INSTALLATION.
- 20 NOT USED.
- 21 CONDUIT STUB-UPS FOR CUSTARD MACHINES AND DIPPING CABINETS.
- 22 PROVIDE (1) 120V CIRCUIT TO EACH CUSTARD MACHINE (2 CIRCUITS TOTAL, B-1; B-3). CIRCUITS SHALL BE ROUTED UNDERGROUND ALONG WITH CUSTARD MACHINE 208V, 3-PHASE FEEDER.
- 23 PROVIDE POWER TO NEON LIGHT ANIMATOR BOX. VERIFY FINAL POWER REQUIREMENTS WITH MANUFACTURER SPECIFICATIONS. ALL NEON FASCIA CIRCUITS MUST BE ROUTED THROUGH ANIMATOR BOX.
- 24 RECEPTACLE FOR INTERIOR SIGNAGE. LOCATE RECEPTACLE TIGHT TO STOREFRONT SYSTEM. VERIFY FINAL LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 25 CUSTARD MACHINE DISCONNECTS SHALL BE NEMA 4X ENCLOSURE AND MOUNTED 72" AFF.
- 26 SECURITY CAMERA IS SHOWN DIAGRAMMATICALLY FOR ROUGH-IN LOCATION. PROVIDE J-BOX AT LOCATION WITH 3/4" CONDUIT AND PULLSTRING FROM BOX TO COMMON POINT ABOVE LAY-IN CEILING IN BACK OF HOUSE. COORDINATE EXACT LOCATIONS AND INSTALLATION WITH SECURITY CONSULTANT.
- 27 RECEPTACLE FOR SIGN AT BACK WALL IN 'FRONT OF HOUSE'. COORDINATE EXACT SIGN HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 28 PROVIDE CAT 6 DATA RUN TO CANOPY OUTSIDE OF DRIVE-THRU WINDOW FOR WIRELESS ACCESS POINT. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 29 CONTROLS FOR CUSTARD MACHINE.

GENERAL NOTES:

1. COORDINATE SIGNAGE REQUIREMENTS WITH SIGN VENDOR. GROUP.
2. GC RESPONSIBLE FOR PROVIDING DRIVE-THRU LOOP TIMER. COORDINATE LOCATION OF TIMER WITH ARCHITECT/OWNER. (NO ALTERNATES ALLOWED).
CSI OF OKLAHOMA, INC
8455 E 590 RD
CATOOSA, OK 74015
(918)266-1785
joe.csi@scglobal.net



Robert Merritt
9-11-17

STUCK ASSOCIATES
ARCHITECTURE
INTERIOR DESIGN
MECHANICAL/ELECTRICAL/PLUMBING
1308 SOUTH MAIN
LITTLE ROCK, AR 72202
870.932.4271
WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
OAK STREET AND 2ND AVENUE
CONWAY, ARKANSAS

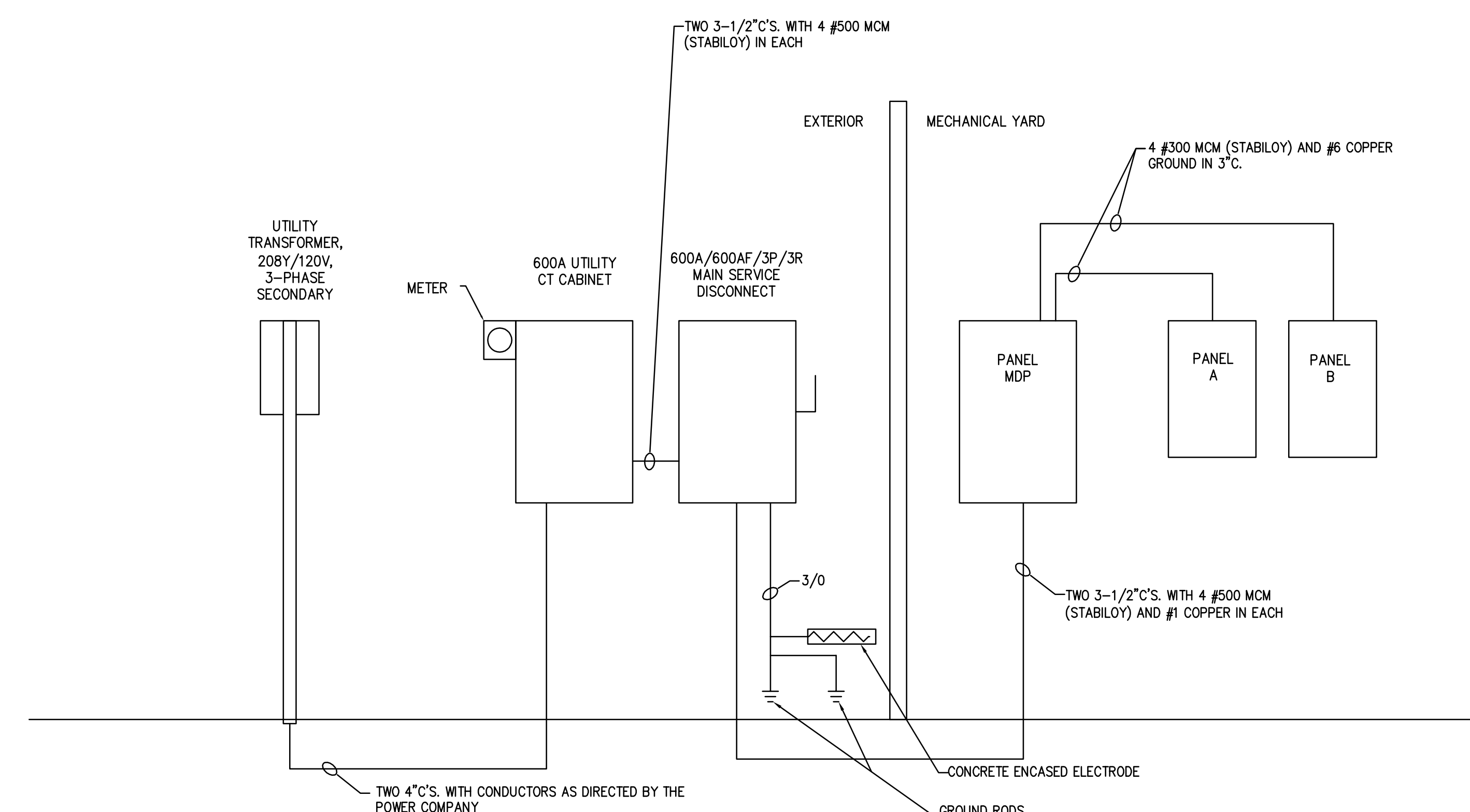
Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved
Submittal Date 9-11-17 Submittal
POWER & SYSTEMS PLAN
REVISIONS
Sheet Number E3

1/4" = 1'-0"

1 2 3 4 5 6 7 8

EL CAD B1 AN

H
G
F
E
D
C
B
12
A



POWER RISER

PANEL MDP 30,000 AIC								
600A. MLO, NEMA 3R								
CIRC. NO.	TRIP AMPS	NL. POLES	LOAD SERVED	LOAD SERVED	CIRC. NO.	TRIP AMPS	NL. POLES	
1	200	3	PANEL "A"	PANEL "B"	2	200	3	
3	-	-	-	-	4	-	-	
5	-	-	-	-	6	-	-	
7	100	3	E1 CUSTARD MACHINE	RTU-1	8	50	3	
9	-	-	-	-	10	-	-	
11	-	-	-	-	12	-	-	
13	100	3	E1 CUSTARD MACHINE	RH-1	14	20	3	
15	-	-	-	-	16	-	-	
17	-	-	-	-	18	-	-	
19	50	2	E10 DISH MACHINE	RH-2	20	40	3	
21	-	-	-	-	22	-	-	
23	-	-	-	-	24	-	-	
25	-	-	-	RH-3	26	40	3	
27	-	-	-	-	28	-	-	
29	-	-	-	-	30	-	-	
31	-	-	-	-	32	-	-	
33	-	-	-	-	34	-	-	
35	-	-	-	-	36	-	-	
37	-	-	-	-	38	-	-	
39	-	-	-	-	40	-	-	
41	-	-	-	-	42	-	-	

PANEL A 22,000 AIC								
225A. MLO, FLUSH (VERIFY)								
CIRC. NO.	TRIP AMPS	NL. POLES			CIRC. NO.	TRIP AMPS	NL. POLES	
1	20	1			2	20	1	
3					4			
5					6			
7					8			
9					10			
11					12			
13					14			
15					16			
17					18			
19					20			
21					22			
23					24			
25					26			
27					28			
29					30			
31					32			
33					34			
35					36	30	2	
37					38			
39					40	20	1	
41					42			

PANEL B 22,000								
225A. MLO, FLUSH (VERIFY)								
CIRC. NO.	TRIP AMPS	NL. POLES			CIRC. NO.	TRIP AMPS	NL. POLES	
1	20	1			2	20	1	
3					4			
5					6			
7					8	15	1	
9					10	20	1	
11					12			
13					14			
15					16			
17					18	20	2	
19					20			
21					22	20	1	
23					24			
25					26	20	2	
27					28			
29					30	20	1	
31					32			
33					34			
35					36	30	2	
37					38			
39	40	2			40	20	1	
41					42			
43	20	3			44	20	3	
45					46			
47					48			
49	30	3			50	20	1	
51					52			
53					54			
55					56			
57					58			
59					60			

- NOTES:
- DOWN ARROWS INDICATE DITTOS
 - DO NOT SHARE NEUTRALS.
 - ALL PANELS 120/208V, 3PH.

ELECTRICAL LEGEND

WALL OUTLET CEILING OUTLET

OUTLET (NO, REFERS TO FIXT. SCHED.)
 LAMP HOLDER AND 100W. LAMP W/GUARD
 "J" BOX AND CONNECT EQUIPMENT AS REQ'D.
 EXIT LIGHT - SINGLE FACE W/ BATTERY - FIXTURE TYPE 1
 EXIT LIGHT - DOUBLE FACE W/ BATTERY - FIXTURE TYPE 2
 FLUORESCENT FIXTURE - SHADING OR AN "E" INDICATES EMERGENCY BODINE BALLAST
 TRACK WITH FIXTURES AS SHOWN-SEE SCHEDULE
 SELF CONTAINED EMERGENCY LIGHT

CONFIRM THE LOCATIONS OF ALL WALL MOUNTED DEVICES SUCH AS FIRE ALARM COMPONENTS SWITCHES, ETC. WITH ARCHITECT PRIOR TO ROUGH-IN.

⊕-----CONVENIENCE OUTLET AC= ABOVE COUNTER W.P. = WEATHERPROOF

⊙-----FLOOR TELEPHONE OUTLET - WALKERBOX - VERIFY FLOOR PLATE TYPE
 PROVIDE TWO 1" C'S TO ABOVE ACCESSIBLE CEILING OR AS INDICATED

⊙-----FLOOR CONVENIENCE OUTLET- WALKERBOX- VERIFY FLOOR PLATE TYPE

⊙-----SPECIAL PURPOSE OUTLET -(120/208V) OR AS NOTED

⊕-----PUSH BUTTON ⊕-----BELL

⊕-----TELEVISION OUTLET-PROVIDE RACEWAYS SAME AS FOR TELEPHONE

⊕-----TELECOMMUNICATION OUTLET(PHONE/DATA)-4X4 BOX W/ SINGLE GANG MUDRING, PLATE AND 3/4" C TO ABOVE ACCESSIBLE CEILING. PROVIDE WIRING IF INDICATED.

⊕-----VIDEO DISPLAY TERMINAL-SAME AS TELEPHONE

⊕-----PANELS

⊕-----MOTOR CONNECTION-PROVIDE DISCONNECTING MEANS

⊕-----SPEAKER OUTLET

⊕-----MICROPHONE OUTLET ⊕-----FLOOR ⊕-----WALL ⊕-----CEILING

⊕-----CONDUIT * CEILING OR WALL (CONCEALED)- NEUTRAL, HOT & SWITCH LEG CONDUCTORS NOT SHOWN WHERE OBVIOUS. PROVIDE GROUND WIRE IN ALL COND.

⊕-----CONDUIT * UNDER FLOOR

⊕-----DISCONNECT SWITCH F=FUSED N=NONFUSED

⊕-----CONTROLLER OR STARTER

⊕-----CLOCK OUTLET 6" BELOW CEILING

T.C.-----TIME CONTROL - PROVIDE 7 DAY T/C

P.C.-----PHOTOELECTRIC CELL

N.L.-----NIGHT LIGHT TWO LAMPS ONLY

⊕-----SQ. "D" MANUAL STARTER TYPE FG-1 OR FG-2, CLASS 2510

S-----SINGLE POLE SWITCH-SWITCH EACH ROOM INDEPENDENTLY OF OTHERS UNLESS SHOWN OTHERWISE-TYPICAL FOR ALL SWITCHES

S₄-----FOUR-WAY SWITCH S₂-----DOUBLE POLE SWITCH

S_K-----KEYED OPERATED SWITCH

S_P-----PILOT LIGHT / LIGHTED TOGGLE SWITCH - REFER TO SPECIFICATIONS FOR TYPE.

S₃-----THREE-WAY SWITCH

S_V-----VOLUME CONTROL SWITCH OR INTERCOM CALL BUTTON - SEE RISERS.

S_T-----15 MINUTE WIND UP TIMER 20 A (MARK TIME)

S_D-----DIMMER

⊕-----DATA OUTLET, WALL MOUNTED / ABOVE COUNTER / FLOOR MOUNTED

⊕-----COMBINATION TELEPHONE/DATA OUTLET, WALL MOUNTED / ABOVE COUNTER

⊕-----GFI DUPLEX / GFI DUPLEX ABOVE COUNTER / GFI QUAD RECEPTACLE (NOTE L-1)

⊕-----DUPLEX/QUAD RECEPTACLE OUTLET ABOVE COUNTER MOUNTED (NOTE L-1)

⊕-----SPECIAL PURPOSE RECEPTACLE OUTLET, NEMA CONFIGURATION TO MATCH PLUG. (NOTE L1)

⊕-----JUNCTION BOX, CEILING/WALL/FLOOR MOUNTED

⊕-----ROUGH-IN LOCATION FOR SECURITY CAMERA WALL MOUNTED/CEILING MOUNTED

ALL KITCHEN 120V RECEPTACLES SHALL BE GFI PROTECTED. BREAKERS MUST BE USED WHERE AN APPLIANCE WILL BLOCK ACCESS TO A RECEPTACLE'S TEST BUTTONS.



STUCK ASSOCIATES

1808 SOUTH MAIN
 UTILE BROOK, AR 72202
 501.378.0059
 WWW.STUCKARCH.COM

ANDY'S FROZEN CUSTARD
 OAK STREET AND 2ND AVENUE
 CONWAY, ARKANSAS

Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

Submitted Date 9-11-17
 Submittal RISER AND PANEL SCHEDULES

REVISIONS

Sheet Number **E4**

SECTION 16 -ELECTRICAL

GENERAL CONDITIONS AND SPECIAL CONDITIONS: THE GENERAL CONDITIONS AND SPECIAL CONDITIONS OF THE ARCHITECTURAL SPECIFICATIONS ARE MADE A PART OF THIS SECTION AS IF REPRODUCED HEREIN.

ACCURACY OF DATA: THE DATA GIVEN HEREIN AND ON THE DRAWINGS ARE AS EXACT AS COULD BE SECURED, BUT THEIR ABSOLUTE ACCURACY IS NOT GUARANTEED.

INTENT OF DRAWINGS AND SPECIFICATIONS: THE INTENT OF THE ELECTRICAL DRAWINGS AND SPECIFICATIONS IS THAT THE SUBCONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS, EQUIPMENT AND TRANSPORTATION NECESSARY FOR THE PROPER EXECUTION OF THE WORK. THE SUBCONTRACTOR SHALL DO ALL THE WORK SHOWN ON THE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS AND ALL INCIDENTAL WORK CONSIDERED NECESSARY TO COMPLETE THE WORK READY FOR USE, OCCUPANCY AND OPERATIONS BY THE OWNER. THE ARCHITECT OR OWNER RESERVES THE RIGHT TO MAKE ANY REASONABLE CHANGES IN THE LOCATIONS INDICATED WITHOUT ADDITIONAL COST TO THE OWNER, UP TO SIX FEET(6').

CONFLICT: IF THERE IS A CONFLICTING VARIANCE BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE PROVISIONS OF THE MOST STRINGENT SHALL CONTROL. THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY, AND WORK REQUIRED BY ONE, BUT NOT BY THE OTHER, SHALL BE PERFORMED AS THOUGH REQUIRED BY BOTH.

COORDINATION OF WORK: THE ELECTRICAL WORK SHALL BE INSTALLED IN COOPERATION WITH OTHER TRADES INSTALLING INTER-RELATED WORK. COORDINATE ALL CONDUIT RUNS TO MISS MECHANICAL DUCTS AS SHOWN ON MECHANICAL SHEETS. ANCHOR BOLTS, SLEEVES, INSERTS, OPENINGS AND SUPPORTS SHALL BE INSTALLED BY THIS SUBCONTRACTOR.

FEES, PERMITS, AND INSPECTIONS: ALL REQUIRED FEES, PERMITS AND INSPECTIONS SHALL BE OBTAINED AND PAID FOR BY THE ELECTRICAL SUBCONTRACTOR FOR ALL ELECTRICAL WORK.

OBSERVATION OF WORK: ALL MATERIALS AND ALL DETAILS SHALL BE SUBJECT AT ALL TIMES TO OBSERVATIONS BY THE ENGINEER. THE ENGINEER SHALL BE ALLOWED ACCESS TO ALL PARTS OF THE WORK AND SHALL BE FURNISHED WITH SUCH ASSISTANCE AND INFORMATION BY THE CONTRACTOR AS IS REQUIRED TO MAKE A COMPLETE AND DETAILED OBSERVATION.

GUARANTY PERIOD: THE ELECTRICAL SUBCONTRACTOR SHALL WARRANT ALL EQUIPMENT FURNISHED AND WORK PERFORMED FOR A PERIOD OF (1) ONE YEAR FROM THE DATE OF WRITTEN ACCEPTANCE OF THE WORK. THIS GUARANTEE SHALL COVER ALL PATCHING, REFINISHING, ETC., REQUIRED TO RESTORE THE FAULTY CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER.

INSPECTION OF SITES: THE BIDDER SHALL INSPECT THE SITE AND THOROUGHLY ACQUAINT HIMSELF WITH CONDITIONS TO BE MET AND THE WORK TO BE ACCOMPLISHED.

PAINTING: THE ELECTRICAL CONTRACTOR SHALL REFINISH ANY SURFACE DAMAGED BY HIS WORKMEN. PAINT ALL EQUIPMENT AND MATERIAL FURNISHED AND INSTALLED BY THIS CONTRACTOR THAT ONLY HAS A PRIME COAT OF PAINT. COLOR AND BRAND OF PAINT SELECTED BY ARCHITECT.

NAMEPLATES: ALL ELECTRICAL EQUIPMENT, SAFETY SWITCHES, AND PANELS, SHALL HAVE BLACK OR RED AND WHITE LAMINATED BAKELITE NAMEPLATES SECURELY FASTENED TO DEVICE WITH SCREWS AND BE EXPOSED. EDGE OF PLATES SHALL BE BEVELED. LETTERS SHALL BE WHITE WITH BLACK OR RED FIELD. LETTERS SHALL BE 3/8" UPPER CASE. NAMEPLATES SHALL STATE ITS PURPOSE AND THE VOLTAGE OF THE EQUIPMENT AND WHERE IT FEEDS FROM.

SAFETY: THE ELECTRICAL SUBCONTRACTOR IS COMPLETELY RESPONSIBLE FOR HOW ALL HIS WORK IS PERFORMED, SAFETY IN, ON, OR ABOUT THE JOB SITE, METHODS OF WORK PERFORMANCE AND TIMELINESS IN SUCH PERFORMANCE. IN THE EVENT HE IS UNSATISFIED WITH THE PERFORMANCE AND/OR COOPERATION OF THE OTHER TRADES, HE SHALL SET FORTH SUCH COMPLAINTS IN WRITING, FOR THE OWNER'S REVIEW. IN NO EVENT SHALL THIS SHALL THIS SUBCONTRACTOR EXPECT TO BE SPECIFICALLY DIRECTED IN THE PROTECTION OF PERSONNEL OR MATERIALS BY THE OWNER, ARCHITECT OR ENGINEER.

CODES AND STANDARDS: ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS, AND UTILITY COMPANY REGULATIONS (N.E.C., N.F.P.A., UNDERWRITERS LABORATORY AND O.S.H.A.) IN CASE OF DIFFERENCES BETWEEN BUILDING CODES, SPECIFICATIONS, STATE LAW, LOCAL ORDINANCES, INDUSTRY STANDARDS, AND UTILITY COMPANY REGULATIONS AND THE CONTRACT DOCUMENTS, THE MOST STRINGENT SHALL GOVERN.

SHOP DRAWINGS: DEVIATION FROM THE DRAWINGS AND SPECIFICATIONS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT, IN WRITING. THE ENGINEER'S CHECKING OF ANY DRAWING SHALL NOT RELEASE THE SUBCONTRACTOR FROM RESPONSIBILITY FOR SUCH DEVIATIONS. THE CONTRACTOR SHALL FURNISH ELEVEN (11) COMPLETE SETS OF CERTIFIED SHOP DRAWINGS. SUBMITTALS MUST BE IN ONE INSTALLMENT IN BOUND MANUAL WITH TITLE SHEET AND NUMBERED INDEX AT THE BEGINNING. PICTOGRAM SUBMITTALS WILL BE RETURNED WITHOUT CONSIDERATION. THERMOFAX COPIES ARE NOT ACCEPTABLE. ONLY PERMANENT TYPE PRINTS WILL BE ALLOWED. SHOP DRAWINGS ARE REQUIRED EVEN THOUGH THE EQUIPMENT IS AS SPECIFIED. WHERE EQUIPMENT REQUIRING DIFFERENT ARRANGEMENT OF CONNECTIONS FROM THOSE SHOWN IS APPROVED, IT SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR TO INSTALL THE EQUIPMENT TO OPERATE PROPERLY, AND IN HARMONY WITH THE INTENT OF THE CONTRACT DOCUMENTS, AND TO MAKE ALL CHANGES IN THE WORK REQUIRED BY THE DIFFERENT ARRANGEMENTS AND PAY ALL CHARGES RESULTING FROM CHANGES.

AS-BUILT DRAWINGS: THE CONTRACTOR SHALL STORE THE AS-BUILT DRAWINGS ON THE PROJECT SITE. EACH DAY MAKE CORRECTIONS AND ADDITIONS WITH COLORED PENCILS WITH DATE AND AUTHORIZATION OF CHANGE. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND AND CONCEALED WORK, IDENTIFYING ALL EQUIPMENT, CIRCUIT NUMBERS, MOTORS, FEEDERS, BREAKERS, SWITCHES AND STARTERS. THE CONTRACTOR SHALL TRANSFER INFORMATION FROM AS-BUILT DRAWINGS TO TRACING OR SEPIAS. AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE ARCHITECT BEFORE THE PROJECT WILL BE ACCEPTED.

EQUIPMENT AND MATERIAL: THE BIDDER SHALL BASE HIS BID ONLY ON THE SPECIFIED MATERIAL AND EQUIPMENT NAMED. THE BIDDER, IF HE CHOOSES TO DO SO, SHALL SUBMIT WITH HIS BID ANY SUBSTITUTIONS HE MAY PROPOSE FOR THE OWNER'S CONSIDERATION. THE SUBCONTRACTOR SHALL ABIDE BY THE ENGINEER'S JUDGEMENT WHEN PROPOSED SUBSTITUTE MATERIALS OR ITEMS OF EQUIPMENT ARE JUDGED TO BE UNACCEPTABLE, AND SHALL FURNISH THE SPECIFIED MATERIAL OR ITEM OF EQUIPMENT IN SUCH CASE. ALL PROPOSALS FOR SUBSTITUTING SHALL BE SUBMITTED IN WRITING BY THE GENERAL CONTRACTOR AND NOT BY THE ELECTRICAL SUBCONTRACTORS OR MATERIAL SUPPLIERS. THE ENGINEER WILL APPROVE OR DISAPPROVE PROPOSED SUBSTITUTION IN WRITING. ALL MATERIALS SHALL BE NEW AND SHALL BEAR THE MANUFACTURER'S NAME, TRADE NAME, AND THE UNDERWRITERS LABORATORIES LABEL. MATERIALS OF THE SAME GENERAL TYPE SHALL BE OF THE SAME MAKE THROUGHOUT THE JOB TO PROVEDE UNIFORM APPERANCE, OPERATION, AND MAINTANCE.

WORKMANSHIP: ALL CONDUIT SHALL BE THOROUGHLY SWABBED OUT BEFORE PULLING THE WIRE. ELECTRICAL RACEWAYS SHALL BE CONCEALED. EXPOSED CONDUIT RUNS WHERE SHOWN ON THE DRAWINGS SHALL BE RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES AND PROPERLY SUPPORTED BY APPROVED CONDUIT OR PIPE HANGERS. ALL WORK PER N.E.C.A. STANDARDS OF INSTALLATION.

RACEWAY FITTINGS: INSULATED BUSHINGS MUST BE PROVIDED FOR ALL CONDUCTORS NUMBER FOUR (4) AND LARGER WHEN ENTERING OR LEAVING A CONDUIT. COUPLINGS SHALL BE RUN UP TIGHT TO ASSURE ELECTRICAL CONTINUITY. CONDUIT THREADS MUST BE DEVOID OF NON-CONDUCTIVE COATINGS, AND CONNECTORS MUST BE WATERTIGHT WHERE BURIED IN CONCRETE OR FILL. ALL BOXES SHALL BE GALVANIZED STEEL.

CONDUIT: PLANS SHOW CONDUIT SIZE FOR RIGID STEEL ELECTRICALMETALLIC TUBING MAY BE EMPLOYED FOR ALL BRANCH CIRCUIT ROUTED THROUGH JOIST SPACE AND FOR VERTICAL RISERS, IF NOT MORE THAN 1-1/2" IPS, PROVIDED INDENTER OR SET SCREW FITTINGS ARE NOT USED. NO CONDUIT OR E.M.T. SMALLER THAN THREE- QUARTER INCH (3/4") IPS SHALL BE USED UNLESS NOTED OTHERWISE.

FUSES: FUSES OF SIX HUNDRED (600) AMPERE CAPACITY AND BELOW SHALL BE BUSSMAN LOW PEAK. PROVIDE FUSETRONS FOR ALL MOTORS.

SAFETY SWITCHES: THE SAFETY SWITCHES SHALL BE NEMA STANDARDS, GENERAL DUTY. ALL SWITCHES SHALL BE EITHER NEMA TYPE 1 OR 3R, DEPENDING ON MOISTURE CONDITIONS. IF SWITCHES ARE MOUNTED ON EQUIPMENT, PROVIDE 12" OF FLEX NEXT TO SWITCH, BETWEEN SWITCH AND PANEL.

GROUNDING: ALL FEEDERS SHALL HAVE GREEN GROUNDING CONDUCTOR SIZED ACCORDING TO 1990 NATIONAL ELECTRICAL CODE. PROVIDE GREEN GROUND WIRE FOR ALL LIGHTING AND POWER CIRCUITS AND CONNECT TO GROUND LUGS IN RESPECTIVE PANELS. CARE SHALL BE EXERCISED TO KEEP THE SYSTEM NEUTRAL CONDUCTOR SEPERATE FROM THE EQUIPMENT GROUND AT BRANCH CIRCUIT AND LOADS.

INTERIOR CUTTING AND PATCHING: THE CONTRACTOR SHALL CUT ALL OPENINGS IN THE BUILDING REQUIRED TO INSTALL HIS WORK, OR TO REPAIR ANY DEFECTIVE WORK.

BRANCH CIRCUIT WIRING: CONDUCTORS SHALL BE CODE TYPE THHN. FOR ALL RUNS WHERE THE FIRST OUTLET IS MORE THAN FIFTY-ONE FEET (51') TO THE FIRST OUTLET FROM PANEL, USE NUMBER TEN (10) AWG OR NOTED. FEEDER WIRE SHALL BE COPPER TYPE THW IN RIGID CONDUIT TO ALL PANELS AND MOTORS OF ONE HORSEPOWER AND ABOVE. ALL #8 WIRE AND ABOVE SHALL BE THW. BRANCH CIRCUIT COLOR CODED AS FOLLOWS: PHASE 'A' - BLACK; PHASE 'B' - RED; SWITCH LEGS - YELLOW, ORANGE, OR BROWN; GROUNDING - GREEN. ALL JOINTS SHALL BE TWISTED AND INSERTED INTO A COPPER SLEEVE THEN CRIMPED OR SCOTCHLOK (WING NUTS ARE NOT APPROVED). USE SCOTCH #33 TAPE. THIS CONTRACTOR IS WARNED TO ADHERE STRICTLY TO THE CIRCUITRY SHOWN ON THE PLANS TO ACHIEVE OPTIMUM SYSTEM BALANCE. FAILURE TO PROPERLY CIRCUIT ACCORDING TO PLANS SHALL RESULT IN REWIRING AT NO ADDITIONAL COST TO THE DWNER. ALL #12 WIRE SHALL BE SOLID (NOT STRANDED).

CIRCUIT BREAKER PANELBOARDS: PANELBOARDS SHALL BE DESIGNED FOR SURFACE MOUNTING. PANELS SHALL BE MANUFACTURED BY SQUARE "D", GENERAL ELECTRIC, OR WESTINGHOUSE, WITH NAMEPLATE TYPED CIRCUIT DIRECTORY SHALL BE PROVIDED ON THE INSIDE OF EACH DOOR.

DEVICES AND PLATES:

SWITCH SPST
SWITCH 3-WAY
SWITCH 2-POLE

RECEPTACLE SHALL BE COMMERCIAL GRADE.

LIGHT FIXTURES: THE ELECTRICAL SUBCONTRACTOR SHALL FURNISH, INSTALL AND ADJUST, COMPLETE AND READY TO OPERATE, EACH AND EVERY LIGHT FIXTURE SHOWN ON THE PLANS, INCLUDING ALL LAMPS.

CONDUCTORS

- 1. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER THHN/THWN INSULATION.
- 2. WIRE NO. 8 AWG AND LARGER SHALL BE STRANDED. NO. 8 AWG AND SMALLER, SHALL BE COLOR CODED AS FOLLOWS.
- 3. ALL BRANCH CIRCUIT AND FEEDER CONDUCTORS. NO.8 AWG AND SMALLER, SHALL BE COLOR CODED AS FOLLOWS.

120/208 VOLT SYSTEM

PHASE A - BLACK
PHASE B - RED
PHASE C - BLUE
NEUTRAL - WHITE
GROUND - GREEN

- 4. MC CABLE SHALL BE LIMITED TO BRANCH CIRCUITS CONCEALED IN WALLS AND ABOVE CEILINGS, AND MAY NOT BE RUN DIRECTLY INTO SURFACE MOUNTED EQUIPMENT. ALL CIRCUIT HOMERUNS FROM THE PANELBOARD TO THE FIRST BRANCH CIRCUIT DEVICE SHALL BE RUTED IN CONDUIT. MC CABLE SHALL NOT BE ALLOWED FOR WIRING TO MECHANICAL EQUIPMENT.

COMMUNICATIONS CONDUIT/BOXES

- 1. THE DIMENSIONS OF THE OUTLET BOX SHALL BE 4'x 4' SQUARE WITH A MINIMUM DEPTH OF 2-1/8". BOXES SHALL BE EQUIPPED WITH SINGLE DEVICE ADAPTERS (OR TWO-DEVICE ADAPTERS WHERE NEEDED), WHERE INSTALLED IN PLASTER, GYPSUM BOARD, TILE, ETC., ADAPTERS SHALL BE RAISED TO COMPENSATE FOR THE THICKNESS OF THE WALL FINISH.

FIRE ALARM SYSTEM

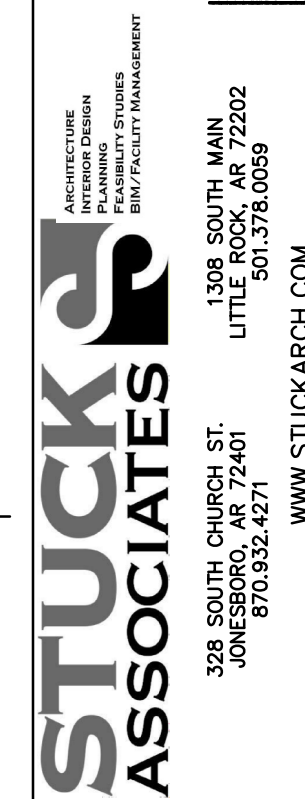
- 1. PROVIDE A COMPLETE, U.L. LISTED, FIRE ALARM SYSTEM IN ACCORDANCE WITH THESE SPECIFICATIONS, AND ALL APPLICABLE CODES.
- 2. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT FOR A COMPLETE FIRE ALARM SYSTEM, INCLUDING THE FOLLOWING:
 - A) ENGINEERED DRAWINGS, CALCULATIONS, AND MATERIAL SUBMITTALS APPROVED BY AUTHORITY HAVING JURISDICTION.
 - B) COORDINATION OF WORK IN THIS SECTION WITH ALL TRADES.
 - C) COMPLETE MONITORING SERVICE CONNECTION TO TELEPHONE BACKBOARD.
 - D) INSPECTIONS AND TESTS.
 - E) ONE (1) YEAR WARRANTY.
 - F) DUCT MOUNTED SMOKE DETECTORS.

MISCELLANEOUS EQUIPMENT

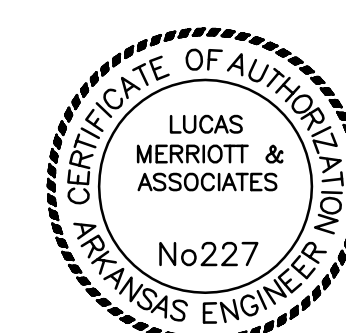
- 1. TIME CLOCK SHALL BE ELECTRONIC TYPE WITH ASTRONDMICAL FUNCTIONS.
- 2. PHOTOCCELL SHALL HAVE RAINLIGHT PHOTOELECTRIC SELF-CONTAINED CONTROL FOR SWITCHING. PHOTOCCELL SHALL HAVE DIE-CAST HOUSING WITH ADJUSTABLE SENSOR. (ACCEPTABLE MANUFACTURERS: OR APPROVED EQUAL.)

KITCHEN EQUIPMENT

- 1. DOCUMENTS ARE FOR BID PURPOSES ONLY. THIS CONTRACTOR SHALL VERIFY ALL KITCHEN EQUIPMENT ROUGH-INS WITH APPROVED VENDOR PRIOR TO ORDERING EQUIPMENT AND PRIOR TO ROUGH-IN.



ANDY'S FROZEN CUSTARD
OAK STREET AND 2ND AVENUE
CONWAY, ARKANSAS



9-11-17

Seal

Copyright © 2016 by Stuck Associates, PLLC All Rights Reserved

Submitted Date 9-11-17
ELECTRICAL SPECIFICATIONS

REVISIONS

Sheet Number
E5
Project Number