

ROCKDALE COUNTY BOARD OF COMMISSIONERS ANIMAL CONTROL ADDITION

1506 ROCKBRIDGE ROAD
CONYERS, GA 30012

PROJECT INFORMATION

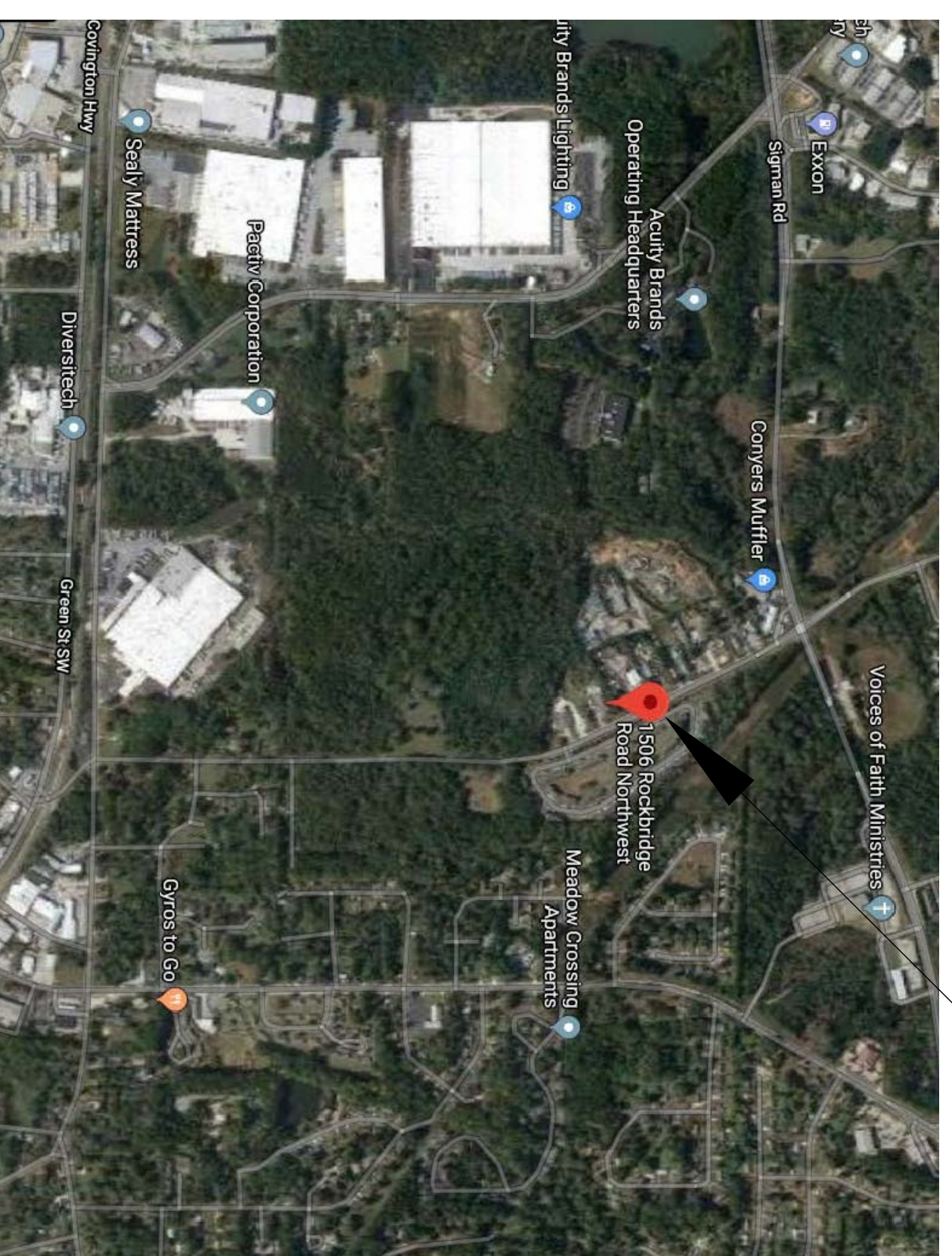
SCOPE OF WORK = ADDITION OF OFFICE AND KENNELS
OCCUPANCY CLASSIFICATION = B
TYPE OF CONSTRUCTION IN SCOPE OF WORK = 11 B
SPRINKLED = YES
TOTAL BUILDING AREA = 9,747 SF
NUMBER OF STORIES = 1
OCCUPANT LOAD = ???

CODE REFERENCE

THE GEORGIA STATE MINIMUM STANDARD CODES:
- INTERNATIONAL BUILDING CODE, 2012 EDITION WITH 2014, 2015, & 2017 GEORGIA AMENDMENTS
- INTERNATIONAL MECHANICAL CODE, 2012 EDITION WITH 2014 & 2015 GEORGIA AMENDMENTS
- INTERNATIONAL PLUMBING CODE, 2012 EDITION WITH 2014 & 2015 GEORGIA AMENDMENTS
- INTERNATIONAL FUEL GAS CODE, 2012 EDITION WITH 2014 & 2015 GEORGIA AMENDMENTS
- NFPA NATIONAL ELECTRIC CODE, 2014 EDITION
- INTERNATIONAL ENERGY CONSERVATION CODE, 2009 EDITION WITH 2011 & 2012 GEORGIA AMENDMENTS
NFPA 701 LIFE SAFETY CODE 2012 EDITION
INTERNATIONAL FIRE CODE 2012 EDITION
OGGA TTILES 25 AND 30 GEORGIA ACCESSIBILITY CODE/2010 ADA STANDARDS

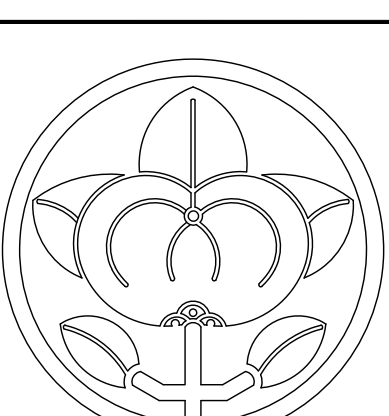
PROJECT LOCATION

EXISTING FACILITY LOCATION



SHEET INDEX

CVR - COVER SHEET	
A0.0 - SITE LAYOUT	P0.1 - FIRE PROTECTION SPECIFICATIONS
A0.1 - LIFE SAFETY PLAN	P0.2 - FIRE PROTECTION & PLUMBING SPECIFICATIONS
A1.0 - DEMOLITION PLAN	P1.1 - PLUMBING PLAN
A1.1 - FLOOR PLAN	P2.1 - ENLARGED PLUMBING PLAN - KENNELS
A1.3 - SCHEDULES	
A2.1 - ELEVATIONS	E1 - ELECTRICAL SPECIFICATIONS
A3.1 - STRUCTURAL DETAILS	E2 - ELECTRICAL DEMOLITION PLAN
A4.1 - BUILDING SECTION	E3 - ELECTRICAL FLOOR PLAN
A5.1 - ADA DETAILS	S1.0 - GENERAL NOTES
A6.1 - REFLECTED CEILING PLAN	S1.1 - FOUNDATION PLAN
	S1.2 - FRAMING PLAN
M0.1 - MECHANICAL SPECIFICATIONS	S2.1 - SECTIONS & DETAILS
M0.2 - MECHANICAL SCHEDULES	
M0.3 - MECHANICAL DETAILS	
M1.1 - MECHANICAL PLAN	
M2.1 - ENLARGED MECH PLANS - OFFICE	
M2.2 - ENLARGED MECH PLANS - KENNELS	



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DESIGNS

Issue date/revision

architect's seal



project name
**ANIMAL CONTROL
ADDITION
1506 ROCKBRIDGE ROAD
CONYERS, GA 30012**

sheet title
COVER SHEET

drawn by MVA	CVR
checked by ...	
project no. ...	
date 1-24-20	

CODE	DESCRIPTION	DETAIL	SYMBOL	DESCRIPTION
(C1)	CRUSHED STONE	CRUSHED STONE	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C2)	CRUSHED STONE WITH GEOTEXTILE	CRUSHED STONE WITH GEOTEXTILE	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C3)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C4)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C5)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C6)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C7)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C8)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER AND MULCH	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER AND MULCH	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C9)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER AND MULCH AND SOIL	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER AND MULCH AND SOIL	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.
(C10)	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER AND MULCH AND SOIL AND SEED	CRUSHED STONE WITH GEOTEXTILE AND VEGETATION AND MULCH AND SOIL AND SEED AND FERTILIZER AND MULCH AND SOIL AND SEED	[Symbol]	Minimum depth and width of 18 inches for 1/2" maximum aggregate size. Minimum depth and width of 24 inches for 3/4" maximum aggregate size. Minimum depth and width of 30 inches for 1" maximum aggregate size.

EXISTING DRIVE TO BE USED FOR CONSTRUCTION EXIT

PROJECT AREA = .11 AC

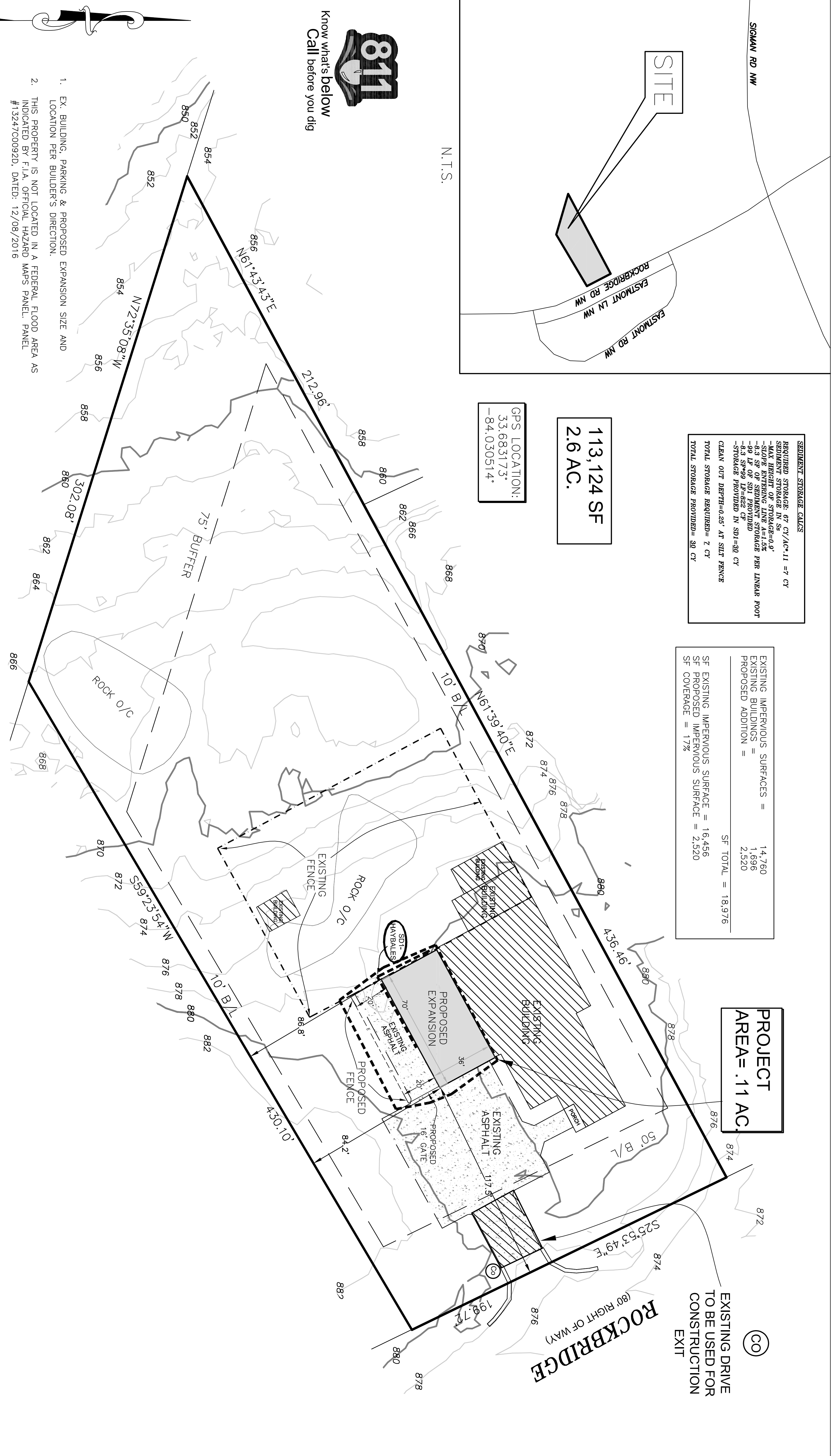
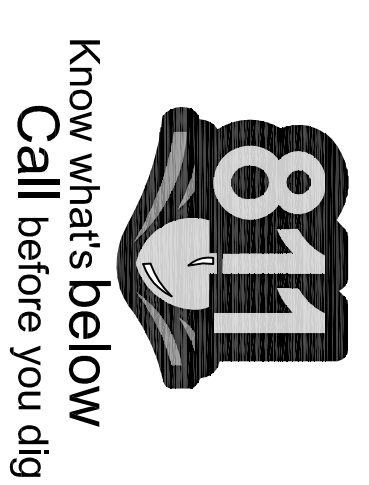
EXISTING IMPERVIOUS SURFACES = 14,760
EXISTING BUILDINGS = 1,696
PROPOSED ADDITION = 2,520
SF TOTAL = 18,976
SF EXISTING IMPERVIOUS SURFACE = 16,456
SF PROPOSED IMPERVIOUS SURFACE = 2,520
SF COVERAGE = 17%

SEDIMENT STORAGE TABLE
REQUIRED STORAGE: 67 CY/AC*11 = 77 CY
SEDIMENT STORAGE IN SW BASIN = 40 CY
SLOPE EXTENDING STORAGE PER LINEAR FOOT = 8.3 SF OF SEDIMENT STORAGE PER LINEAR FOOT
8.3 SF OF SEDIMENT STORAGE PER LINEAR FOOT
STORAGE PROVIDED IN SW BASIN = 80 CY
CLEAN OUT DEPTH = 0.25' AT SLOPE TRENCH
TOTAL STORAGE REQUIRED = 7 CY
TOTAL STORAGE PROVIDED = 80 CY

113,124 SF
2.6 AC.

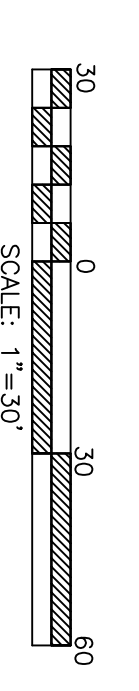
GPS LOCATION:
33.683173°
-84.030514°

N.T.S.



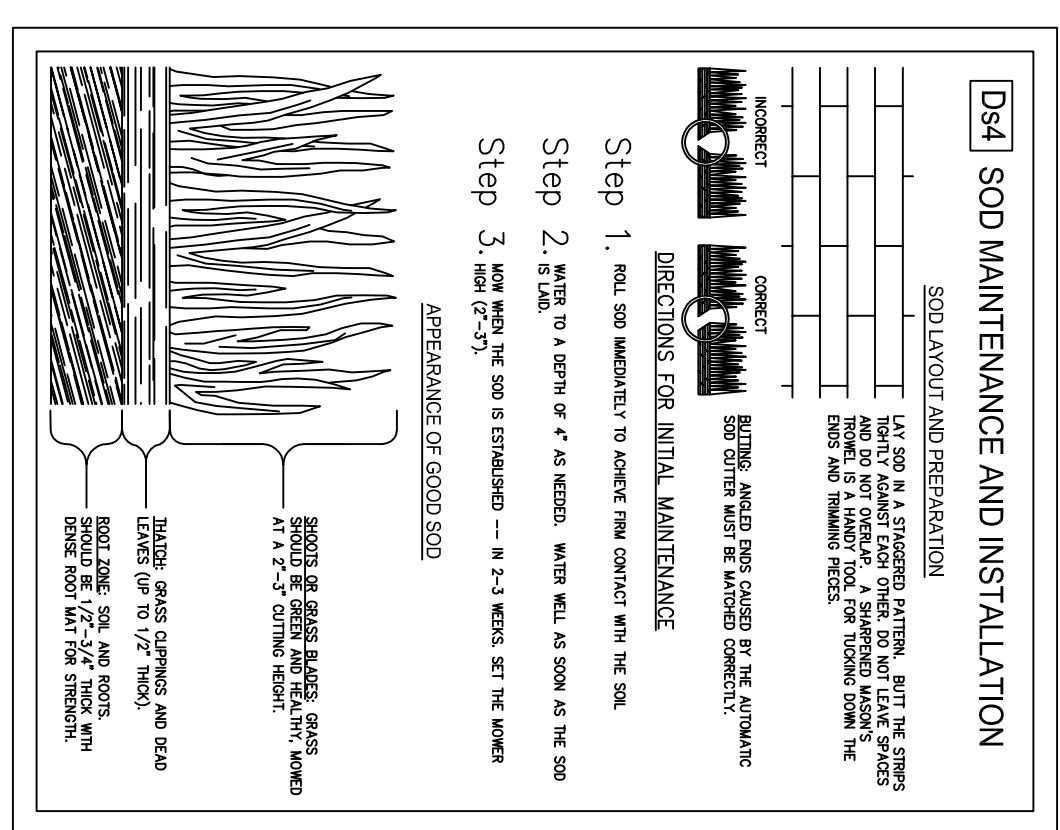
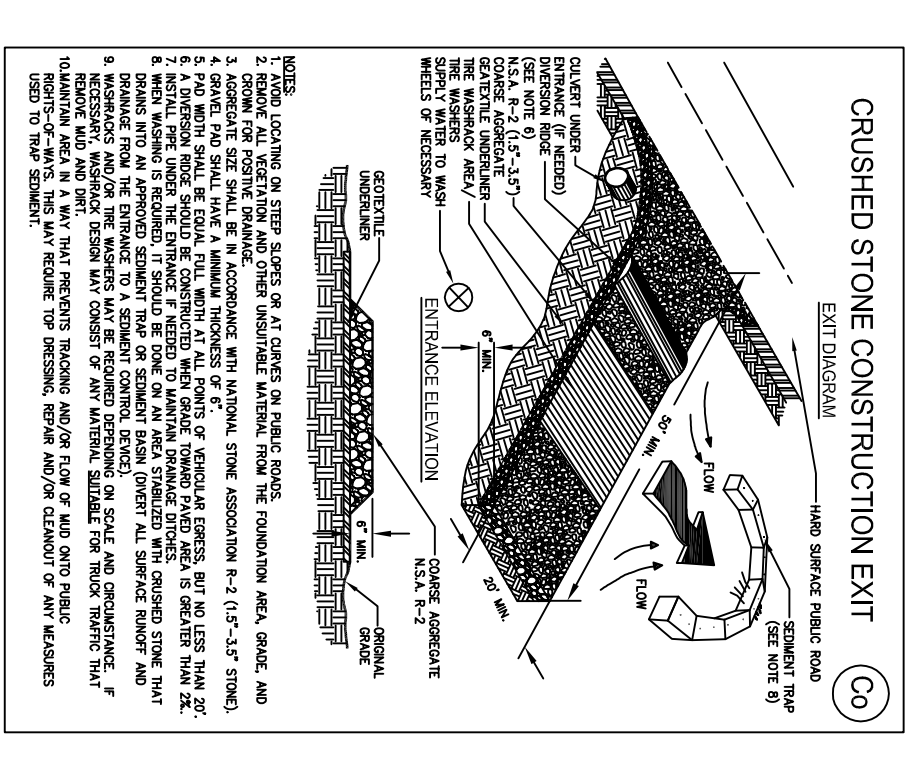
1. EX. BUILDING, PARKING, & PROPOSED EXPANSION SIZE AND LOCATION PER BUILDER'S DIRECTION.
2. THIS PROPERTY IS NOT LOCATED IN A FEDERAL FLOOD AREA AS INDICATED BY F.I.A. OFFICIAL HAZARD MAPS PANEL #13247C0092D, DATED: 12/08/2016
3. BOUNDARY AND TOPOGRAPHY INFORMATION SHOWN ON THIS PLAN WERE PROVIDED BY OTHERS. NO WARRANTY IS MADE TO THEIR ACCURACY.
4. BUILDER IS RESPONSIBLE FOR INSTALLATION, AND MAINTENANCE OF EROSION CONTROL MEASURES.
6. ZONED M1
7. TAX PARCEL #0410010142

DS4 - ALL DISTURBED AREAS



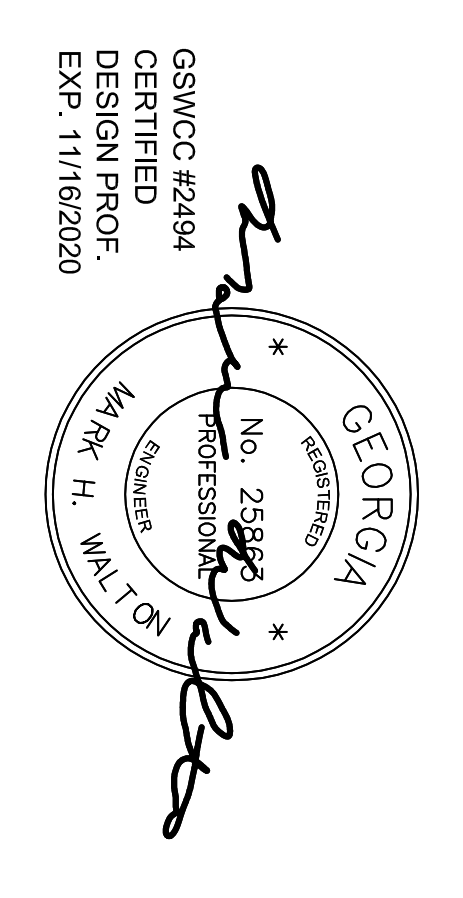
EROSION CONTROL PLAN FOR:

ROCKDALE COUNTY ANIMAL CONTROL
1506 NW ROCKBRIDGE RD
LAND LOT 265 - 16th DISTRICT
ROCKDALE COUNTY, GEORGIA
DATE: 1-23-2020



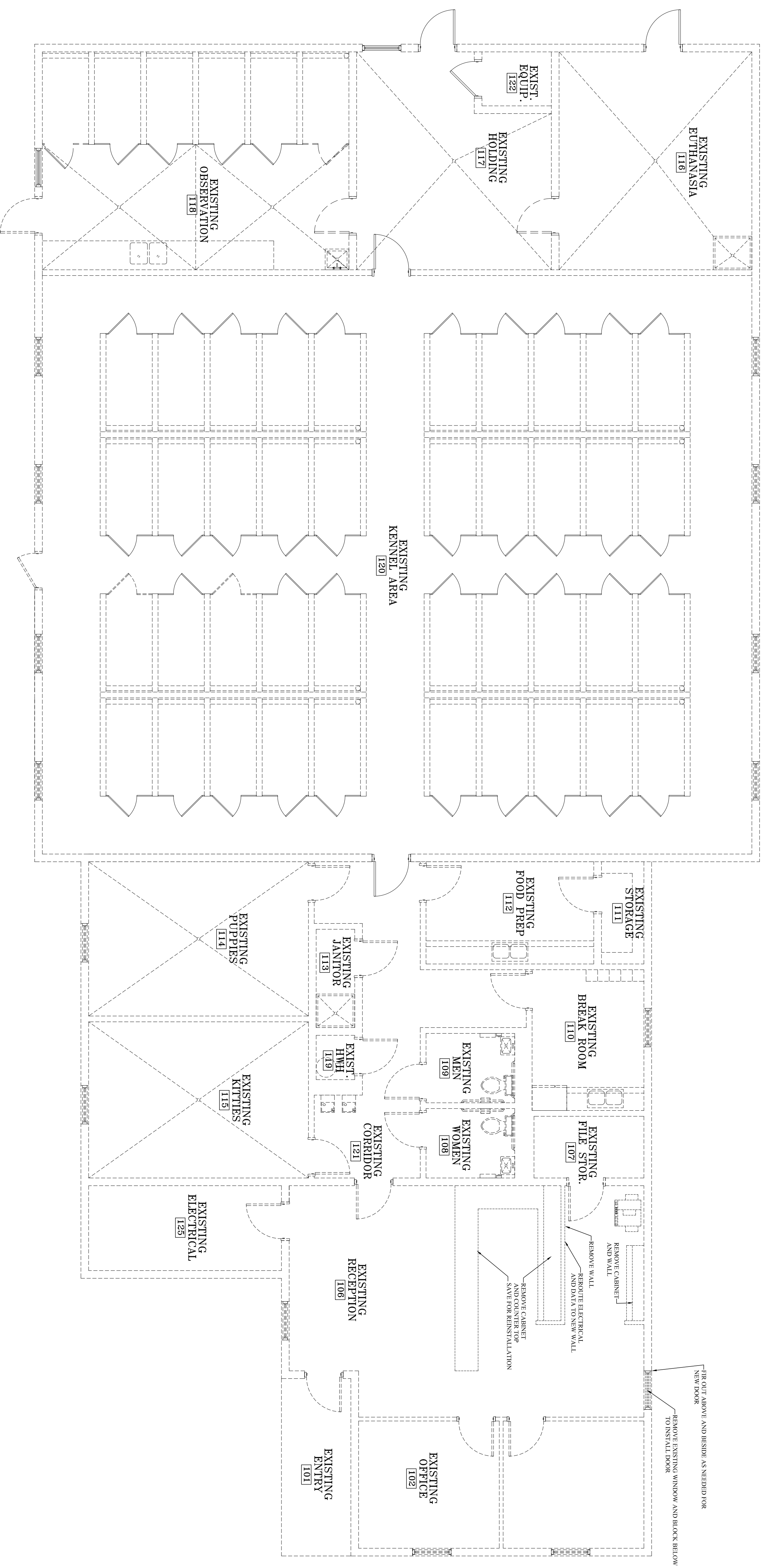
- LEGEND:
- SD1 - Sit Fence
 - DS1 - Ditch
 - DS2 - Mulching
 - DS3 - Temp. Grading
 - DS4 - Sid
 - BI - Natural Buffer
 - PS - Power line
 - W-M - WATER METER
 - DI - DRAINAGE INLET
 - RCP - REINFORCED CONCRETE PIPE
 - PF - IRON PILING FOUND
 - CMF - CONCRETE MONUMENT FOUND
 - S - SANITARY SEWER LINE

20-079 Andrew Hammer - 1506 Rockbridge Road-SP .dwg

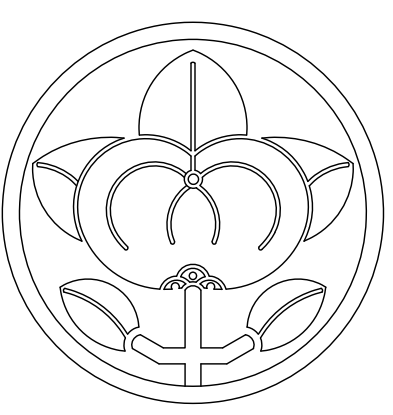


JOB 20-079

DWG 33227



A OFFICE AREA DEMOLITION PLAN
SCALE: 3/16" = 1'-0"



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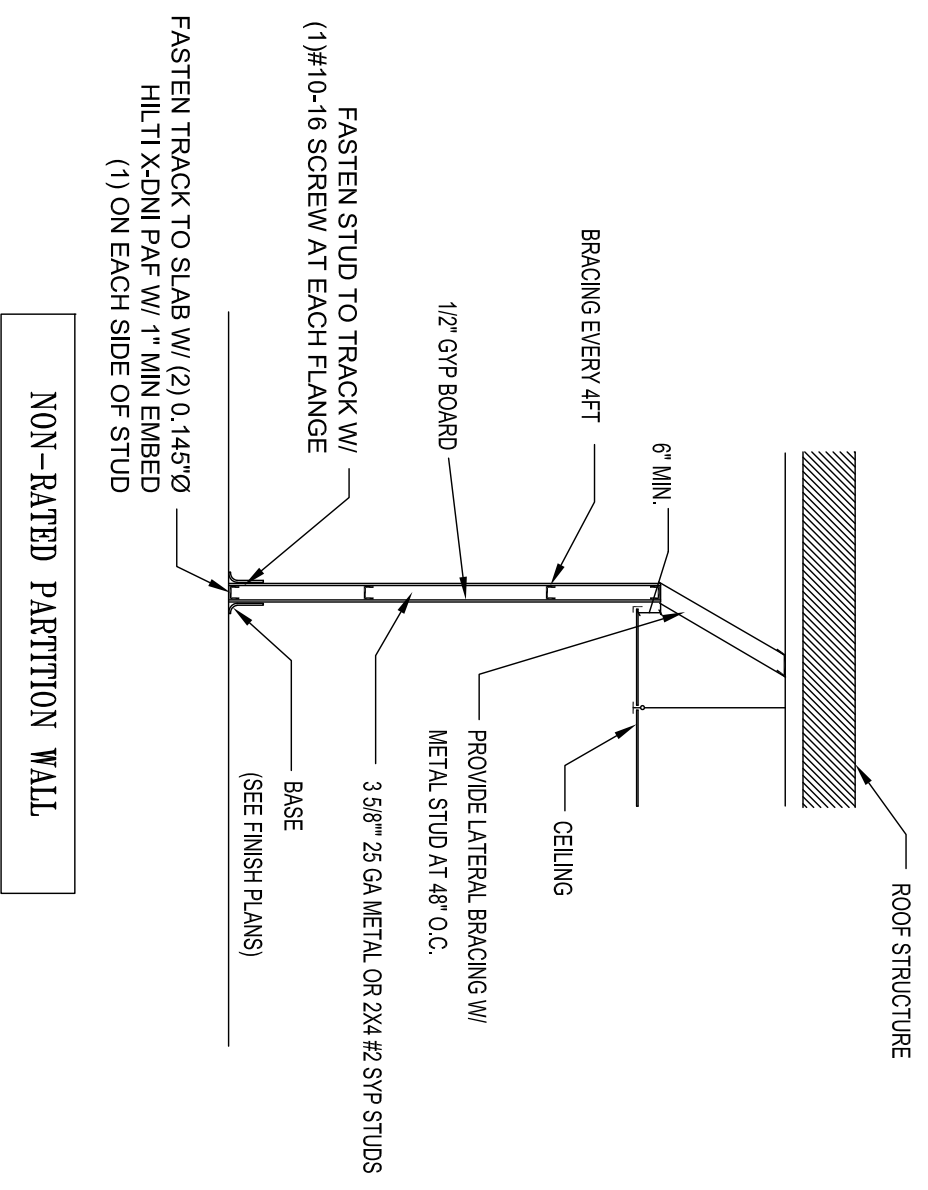
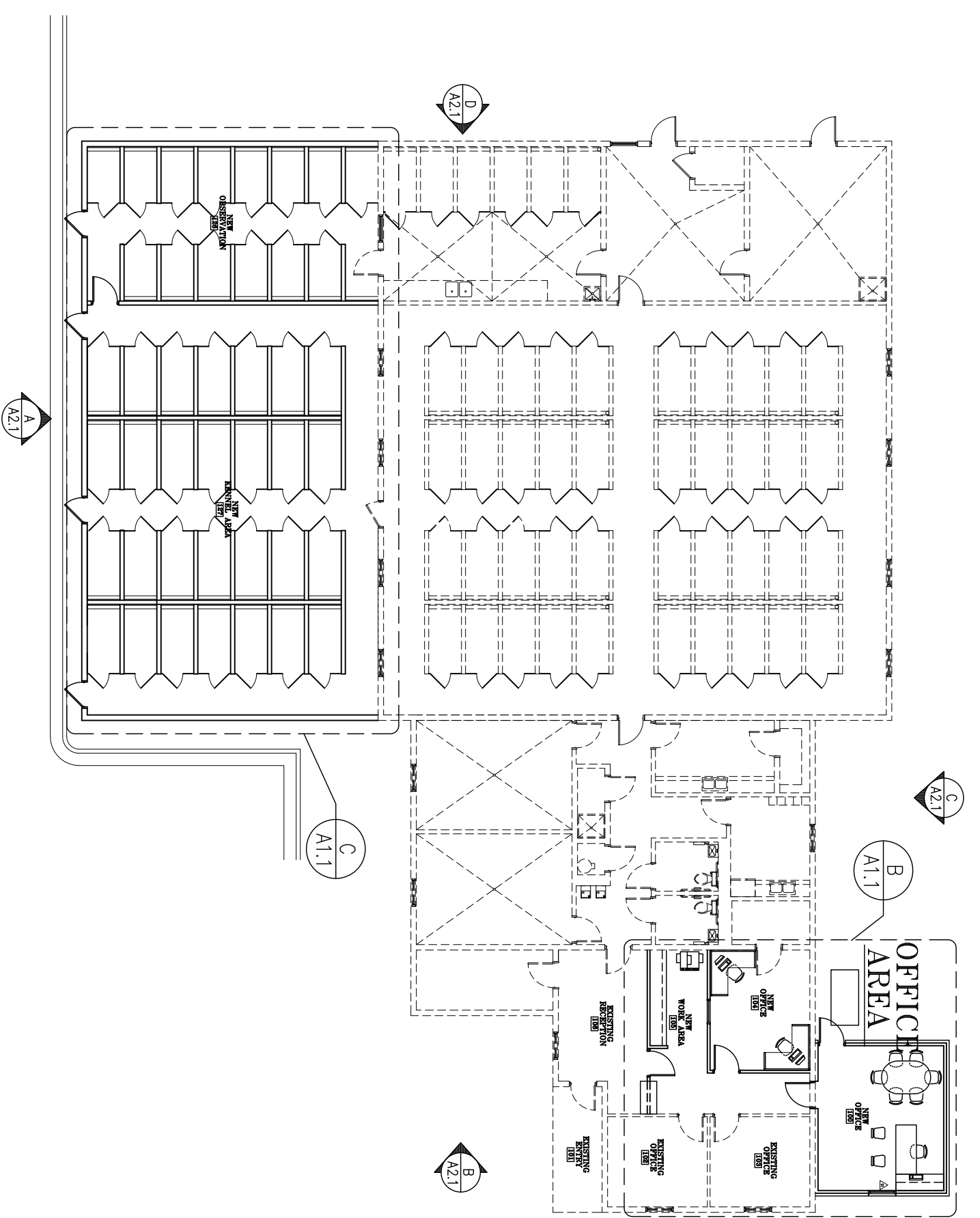
Issue date/Revisions

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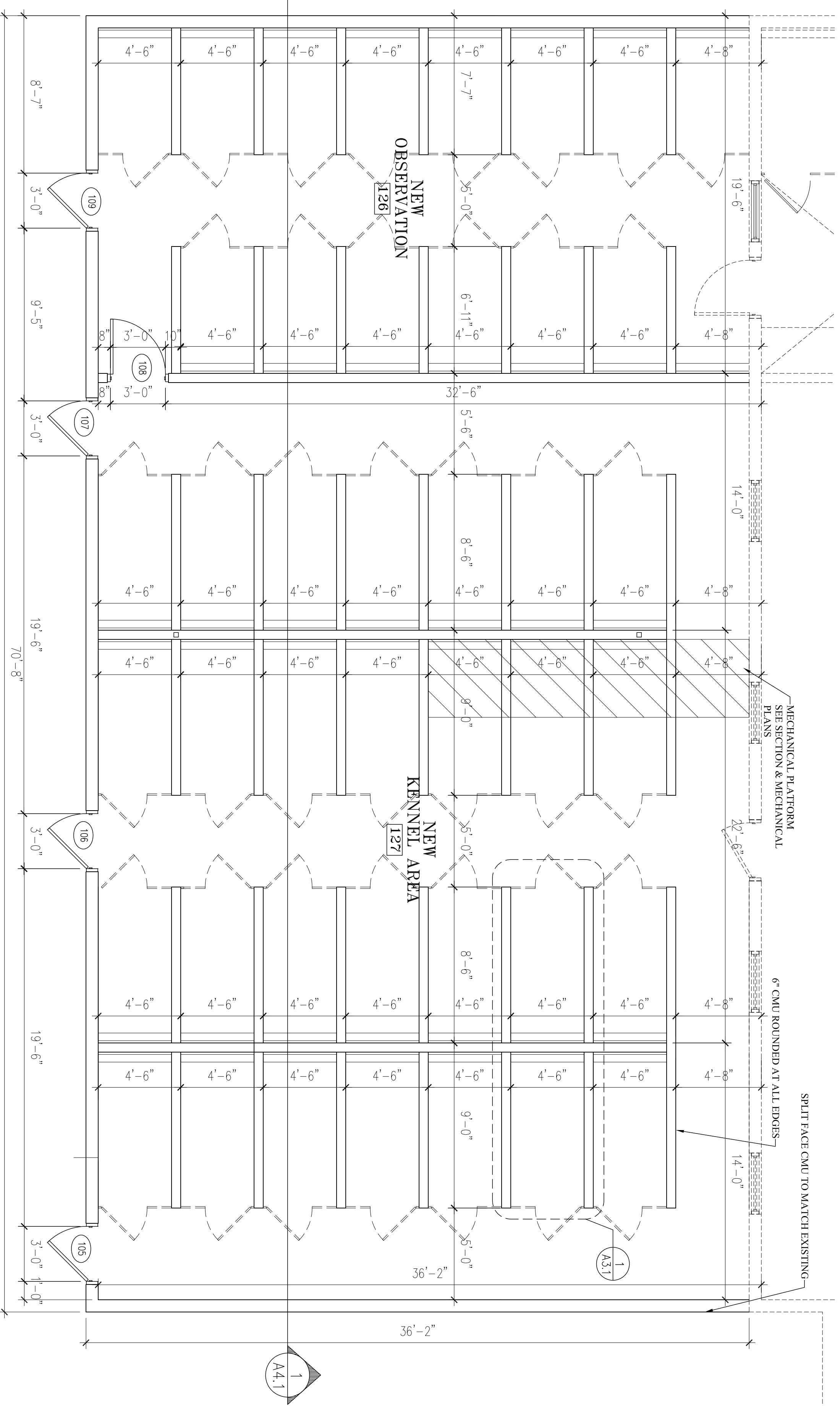
project name
**ANIMAL CONTROL
 ADDITION
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 CONYERS, GA 30012**

sheet title
DEMOLITION PLAN

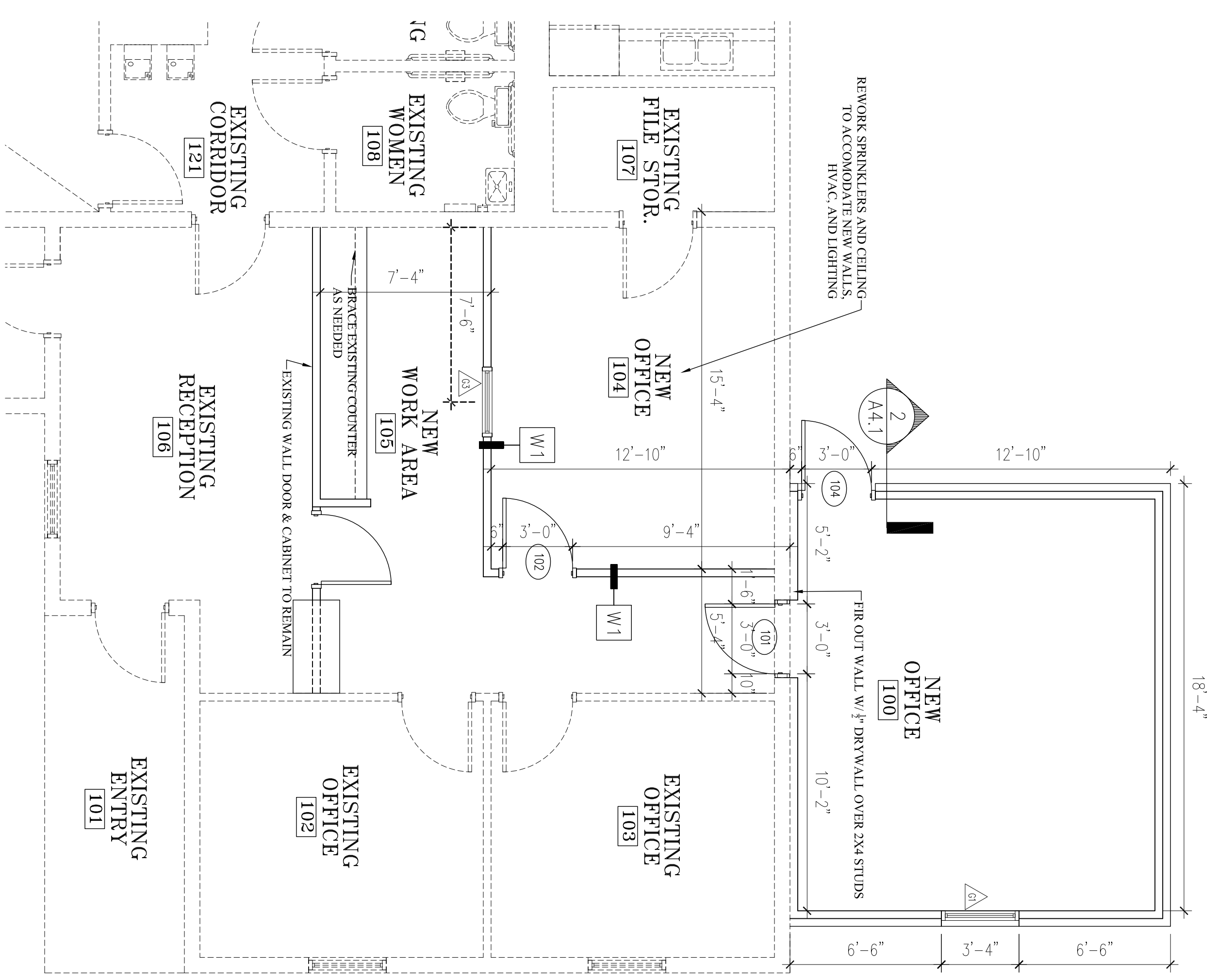
drawn by MVA	A1.0
checked by ---	
project no. ---	
date 12-20	
sheet no.	



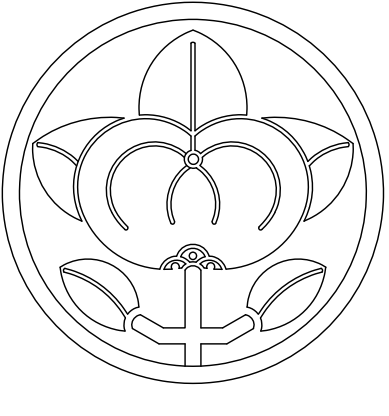
4 PARTITION WALL DETAIL
SCALE: 1/4" = 1'-0"



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



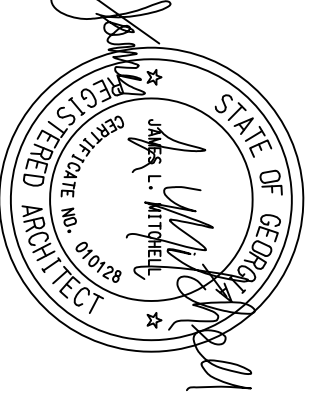
3 OFFICE AREA FLOOR PLAN
SCALE: 1/4" = 1'-0"



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sheet title
FLOORPLAN

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checked by

project no.

date
12-20
sheet no.
A1.1

FINISH SCHEDULE

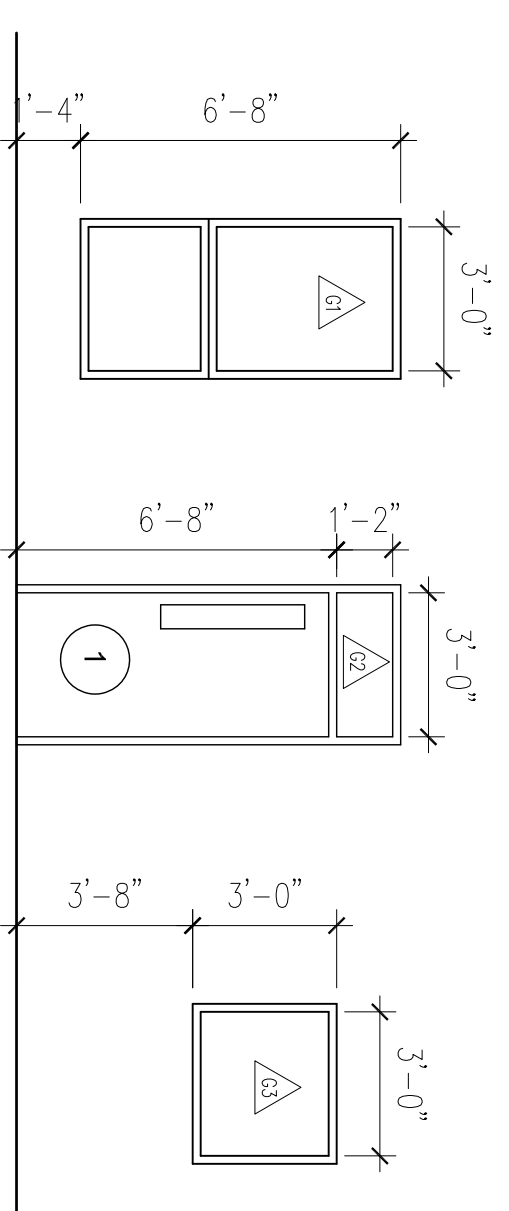
No.	ROOM	WALL		CHAIRRAIL		CROWN		BASEBOARD		FLOOR		CEILING		REMARKS
		Type	Color	Type	Color	Type	Color	Type	Color	Type	Color	Type	Color	
100	NEW OFFICE	PD	WFI	-	-	-	-	R1	-	LVT	ACT	-	-	
104	NEW OFFICE	PD	WFI	-	-	-	-	R1	-	LVT	ACT	-	-	
105	WORK AREA	PD	WFI	-	-	-	-	R1	-	LVT	ACT	-	-	
126	NEW OBSERVATION	PB	WF2	-	-	-	-	-	-	EPOXY	ACT	-	-	
127	NEW KENNEL	PB	WF2	-	-	-	-	-	-	EPOXY	ACT	-	-	

NOTES:
1.
2.

WINDOW SCHEDULE

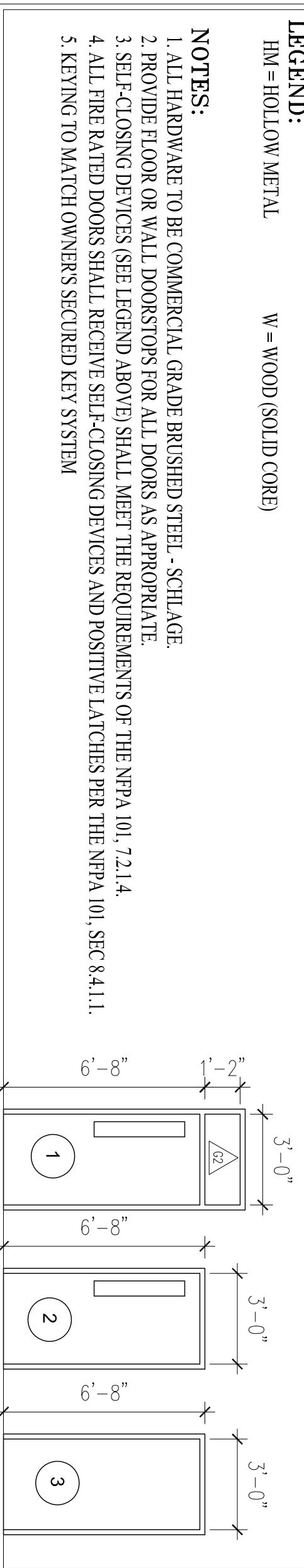
Mark	Width	Height	Material	Mullion	Pane	Insul	Tint	U-Factor	SHGC	Remarks
G1	3'-0"	6'-8"	METAL	AS SHOWN	DOUBLE	LOW-E	NONE	0.35	0.50	-
G2	3'-0"	1'-2"	METAL	AS SHOWN	DOUBLE	LOW-E	NONE	0.35	0.50	TRANSOM
G3	3'-0"	3'-0"	METAL	AS SHOWN	SINGLE	-	ONE WAY	-	-	ONE WAY GLASS

NOTES:
1. MANUFACTURER TO BE SELECTED BY CONTRACTOR AND SUBMITTED TO OWNER FOR APPROVAL.



DOOR SCHEDULE

No.	Width	Height	Table	Swing	Material	Type	Type	Depth	Hardware Set	Remarks
101	3'-0"	6'-8"	-	RH	W	3	HM	7.34"	1	-
102	3'-0"	6'-8"	-	LH	W	3	HM	5.34"	1	-
104	3'-0"	6'-8"	-	LH	HM	2	HM	7.34"	3	BLANK ON OUTSIDE
105	3'-0"	6'-8"	-	LH	HM	1	HM	7.34"	3	BLANK ON OUTSIDE
106	3'-0"	6'-8"	-	LH	HM	1	HM	7.34"	3	BLANK ON OUTSIDE
107	3'-0"	6'-8"	-	LH	HM	1	HM	7.34"	3	BLANK ON OUTSIDE
108	3'-0"	6'-8"	-	LH	HM	2	HM	5.34"	2	BLANK ON OUTSIDE
109	3'-0"	6'-8"	-	LH	HM	1	HM	7.34"	3	BLANK ON OUTSIDE



HARDWARE

SET #1	SET #2	SET #3	SET #4
HINGE BB LOCKSET - KEYED WALL STOP SILENCERS	HINGE BB LOCKSET - PUSH/PULL HANDLE CLOSER SILENCERS	HINGE BB LOCKSET - PANIC BAR DEADBOLT CLOSER SILENCERS	HINGE BB LOCKSET - PRIVACY CLOSER WALL STOP SILENCERS

LEGEND

WALL	PD = PAINTED DRY WALL ID = UNPAINTED DRY WALL PB = PAINTED CMU
CHAIR RAIL MOLDING	W1 = WOOD CHAIR RAIL - RB-8806 W/ RB-8803
CROWN MOLDING	W2 = WOOD CROWN - RB47
BASEBOARD MOLDING	R1 = RUBBER BASEBOARD (COLOR TBD) CB1 = CERAMIC COVE BASE (COLOR TO MATCH CT1) W3 = WOOD BASE - 5" SPEED BASE W3S = WOOD BASE - 5" SPEED BASE WITH SHOE
FLOOR	EPOXY - O-TEX EPOXY - POS-TRED 90" MEDIUM PROFILE AGGREGATES OR EQUIVALENT LVT - LUXURY VINYL TILE - MANNINGTON PLANK "WALKWAY" COLOR TBD CT1 = CERAMIC TILE - 688SF ALLOWANCE (COLOR TBD) CT2 = CERAMIC TILE - 688SF ALLOWANCE (COLOR TBD) SC = SEALED CONCRETE
CEILING	ACT = ACOUSTICAL TILE PD = PAINTED DRY WALL
COLOR	TBD = TO BE DETERMINED W1 = LATEX FLAT - COLOR TBD W2 = FLAT (BLOCK FILLER & TOP COAT) S01 = SEMI-GLOSS TRIM - COLOR PURE WHITE S11 = STAIN - COLOR TBD CF = CEILING WHITE - FLAT FINISH



Issue date/revision

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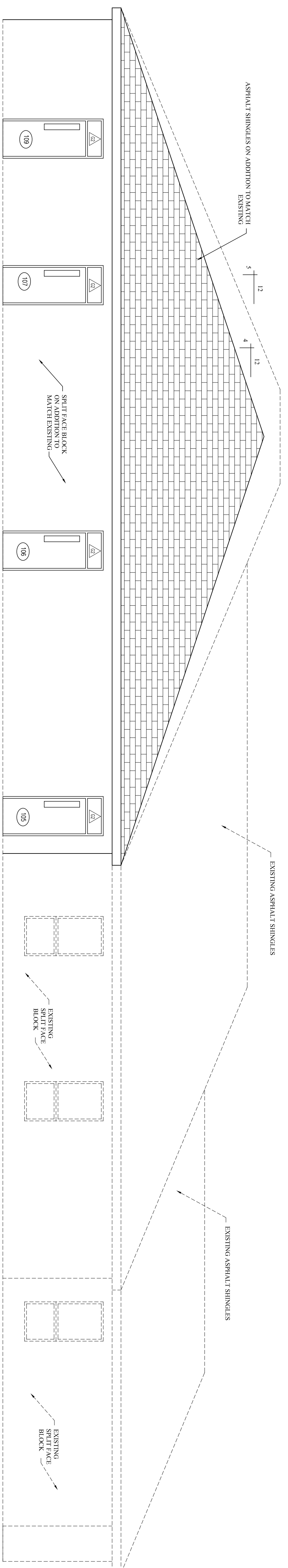
project name
**ANIMAL CONTROL
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1506 ROCKBRIDGE ROAD
CONVERS, GA 30012**

sheet title
**INTERIOR ELEVATION &
SCHEDULES**

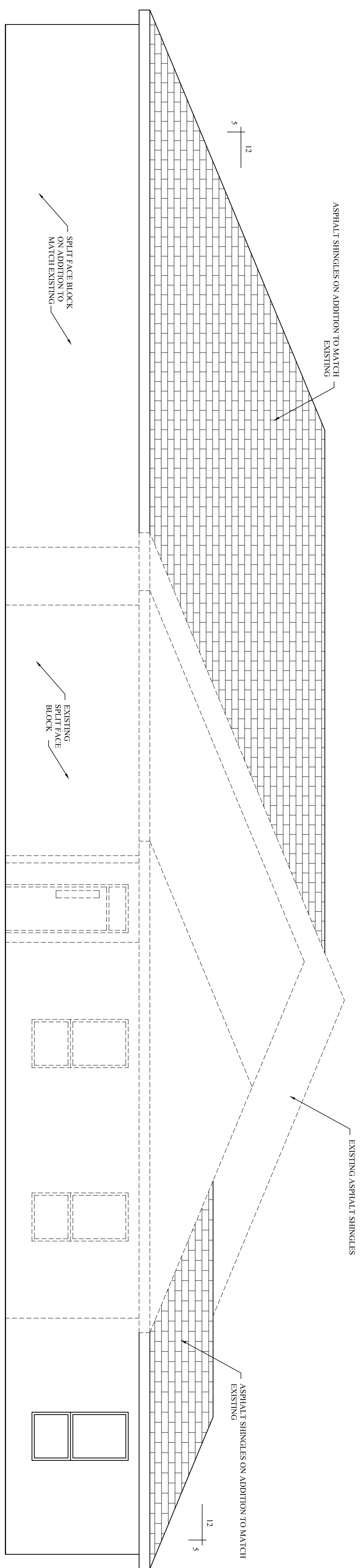
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project no.

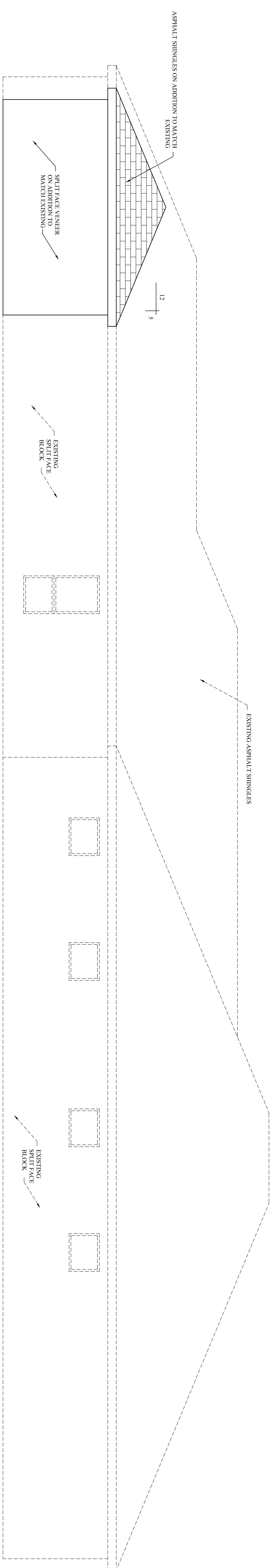
date
1-24-20
A1.2
sheet no.



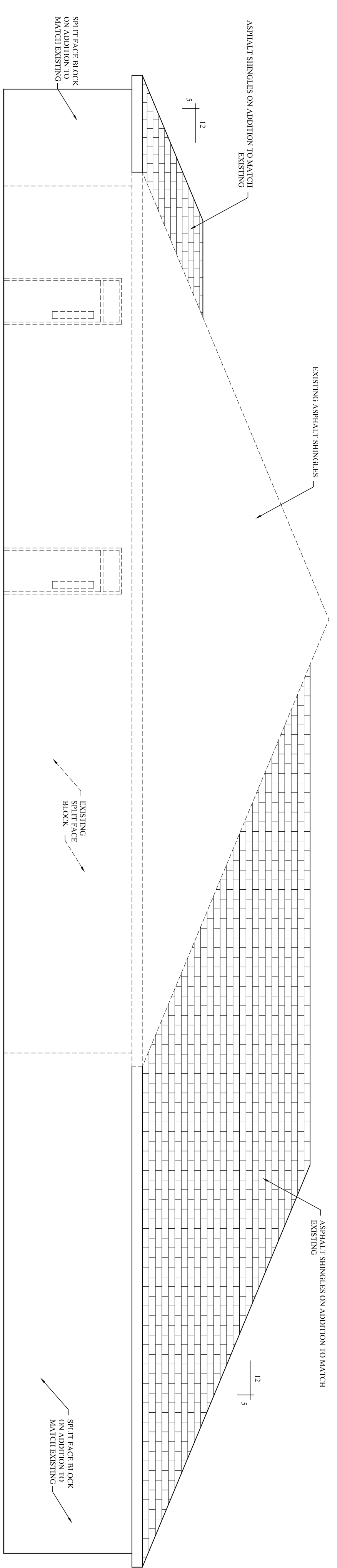
A LEFT SIDE ELEVATION
SCALE: 3/16" = 1'-0"



B FRONT ELEVATION
SCALE: 3/16" = 1'-0"



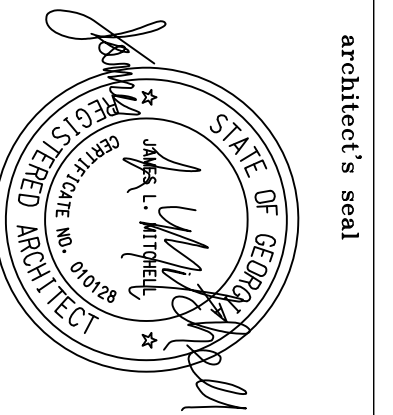
C RIGHT SIDE ELEVATION
SCALE: 3/16" = 1'-0"



D REAR ELEVATION
SCALE: 3/16" = 1'-0"



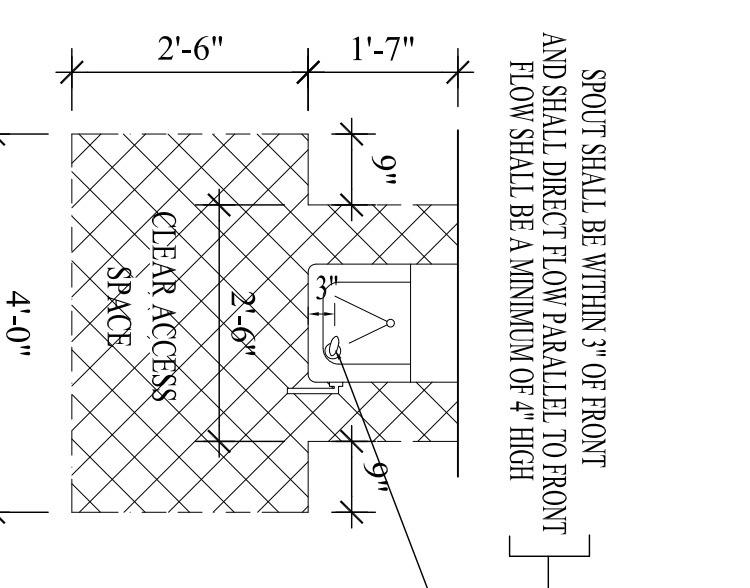
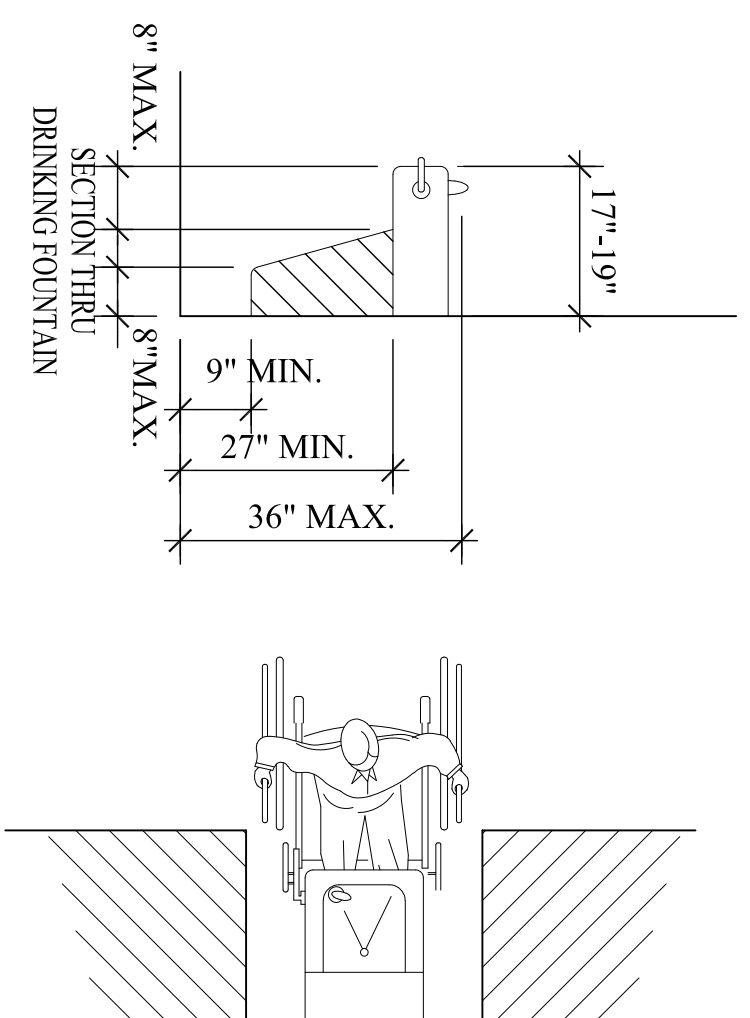
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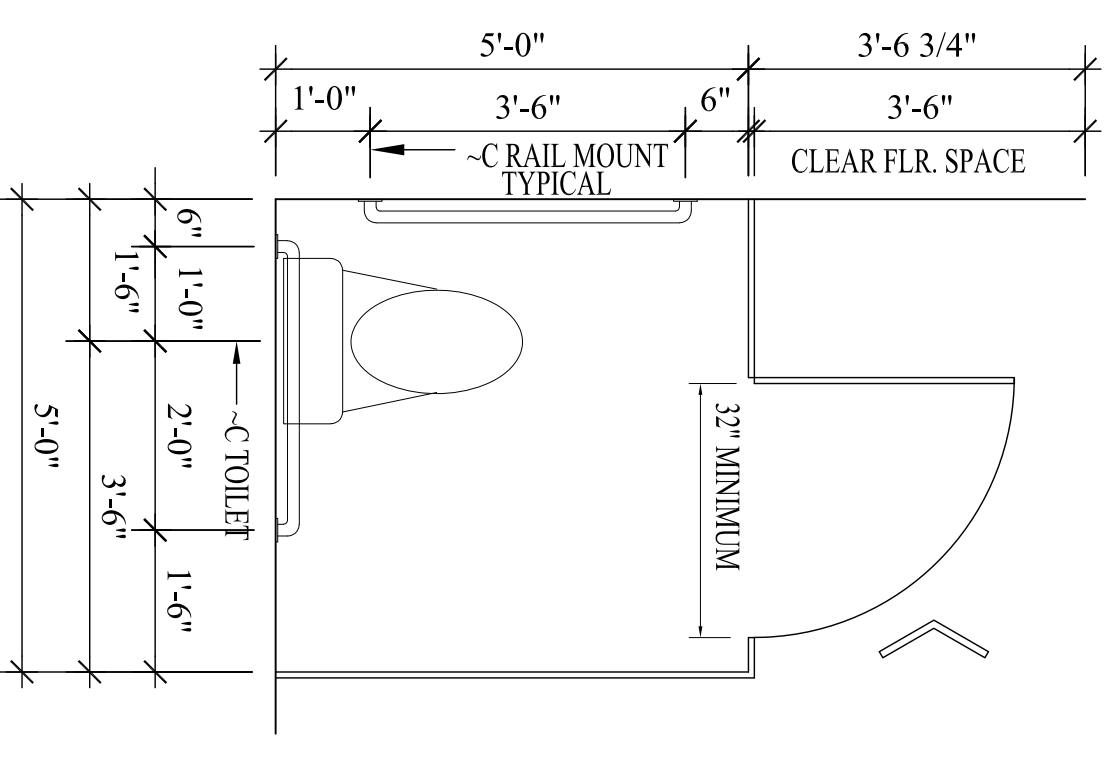
sheet title
ELEVATIONS

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MVA
checked by
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project no.
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date
12-4-20
A2.1
sheet no.

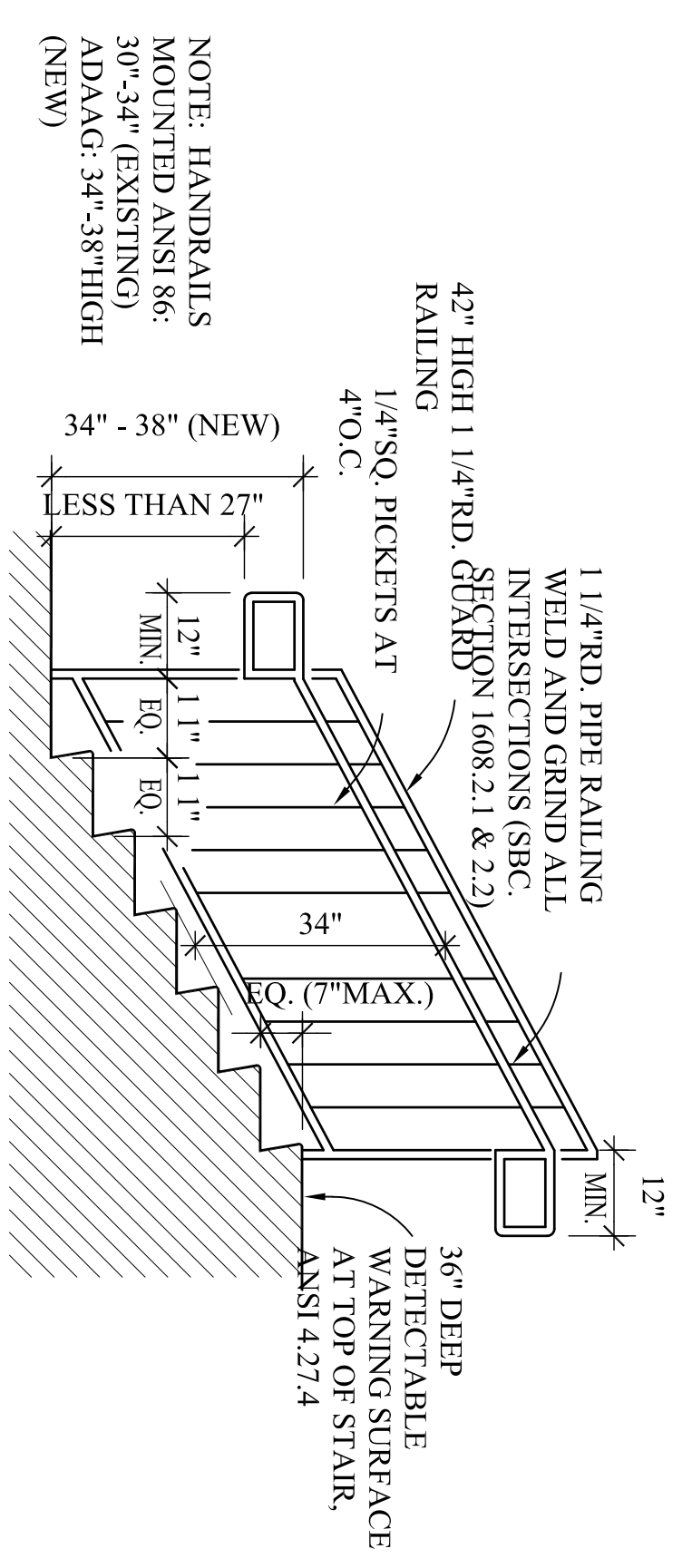


EQUIPMENT PERMITTED IN SHADED AREA
 (A) SPOUT HEIGHT AND KNEE CLEARANCE

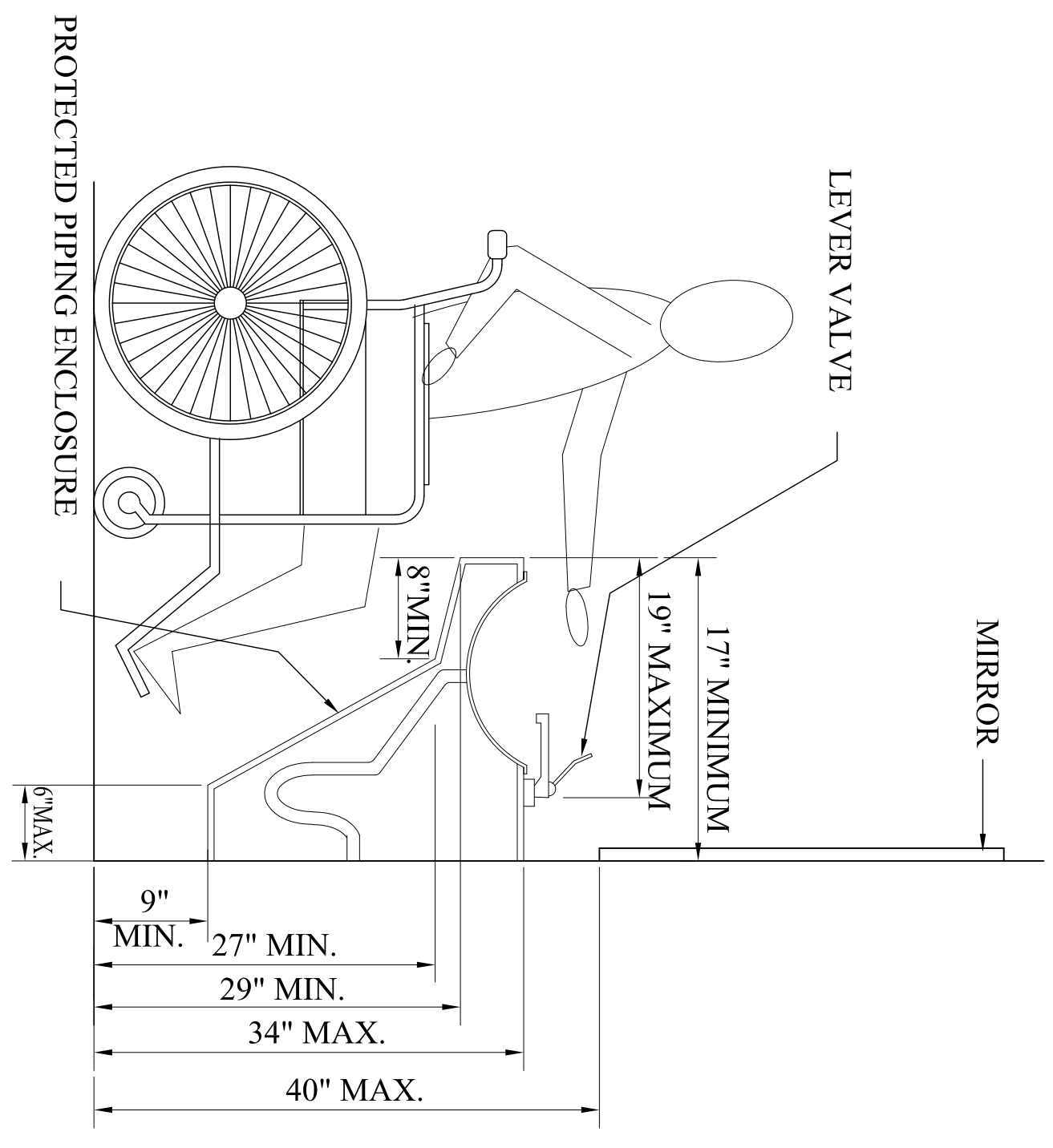
(B) CLEAR FLOOR SPACE



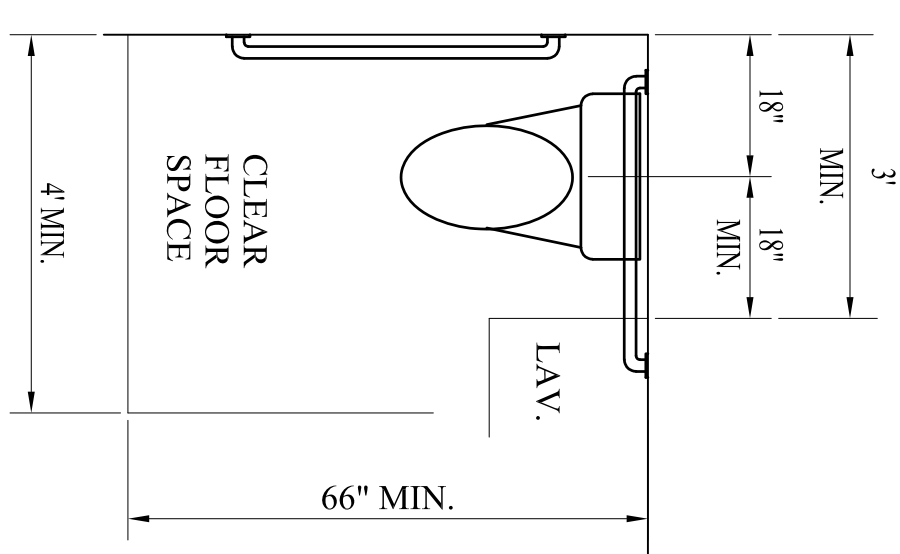
(A) STANDARD STALL



6 A.D.A. TYPICAL STAIR DETAIL
 SCALE: 1/2" = 1'-0"

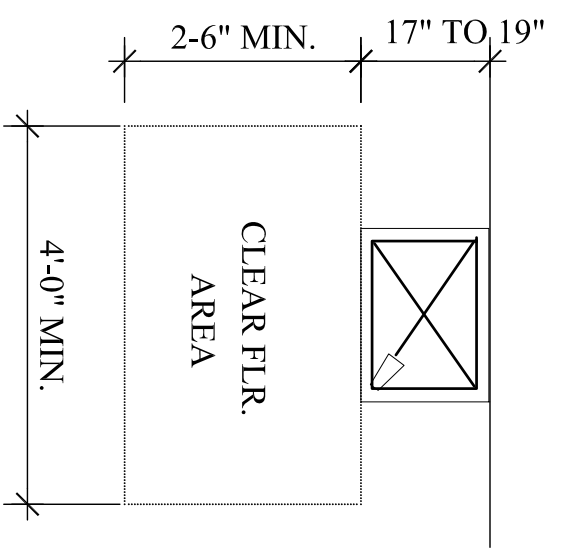


LAVATORY ELEVATION

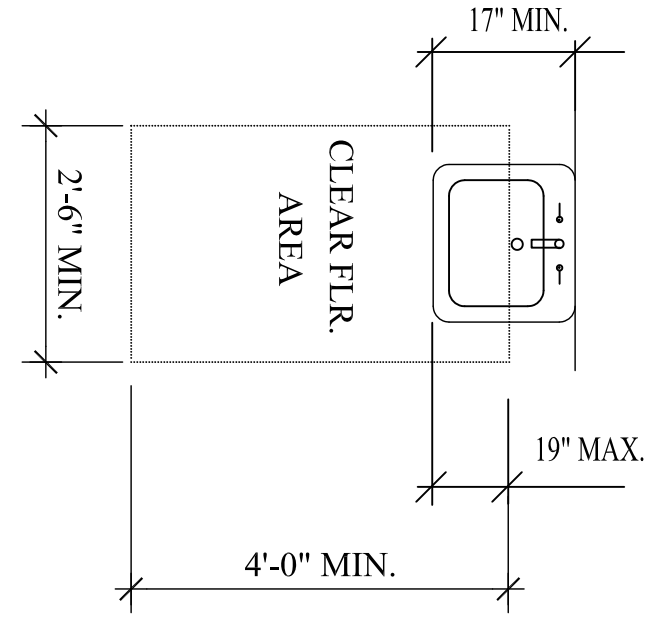


CLEAR FLOOR SPACE AT WATER CLOSETS

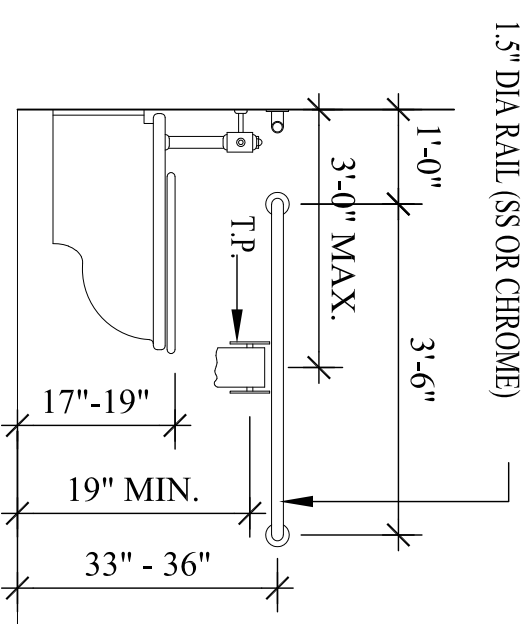
DRINKING FOUNTAIN PLAN
 SCALE: 1/2" = 1'-0"



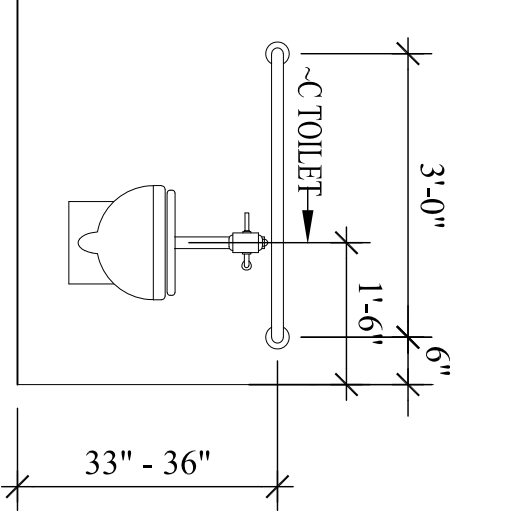
LAVATORY PLAN
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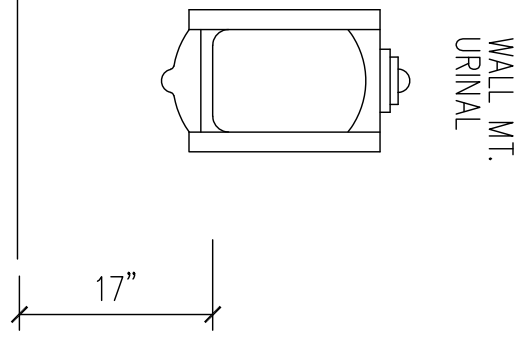
(D) SIDE WALLS



(C) REAR WALL OF STANDARD STALL



(B) URINAL STALL

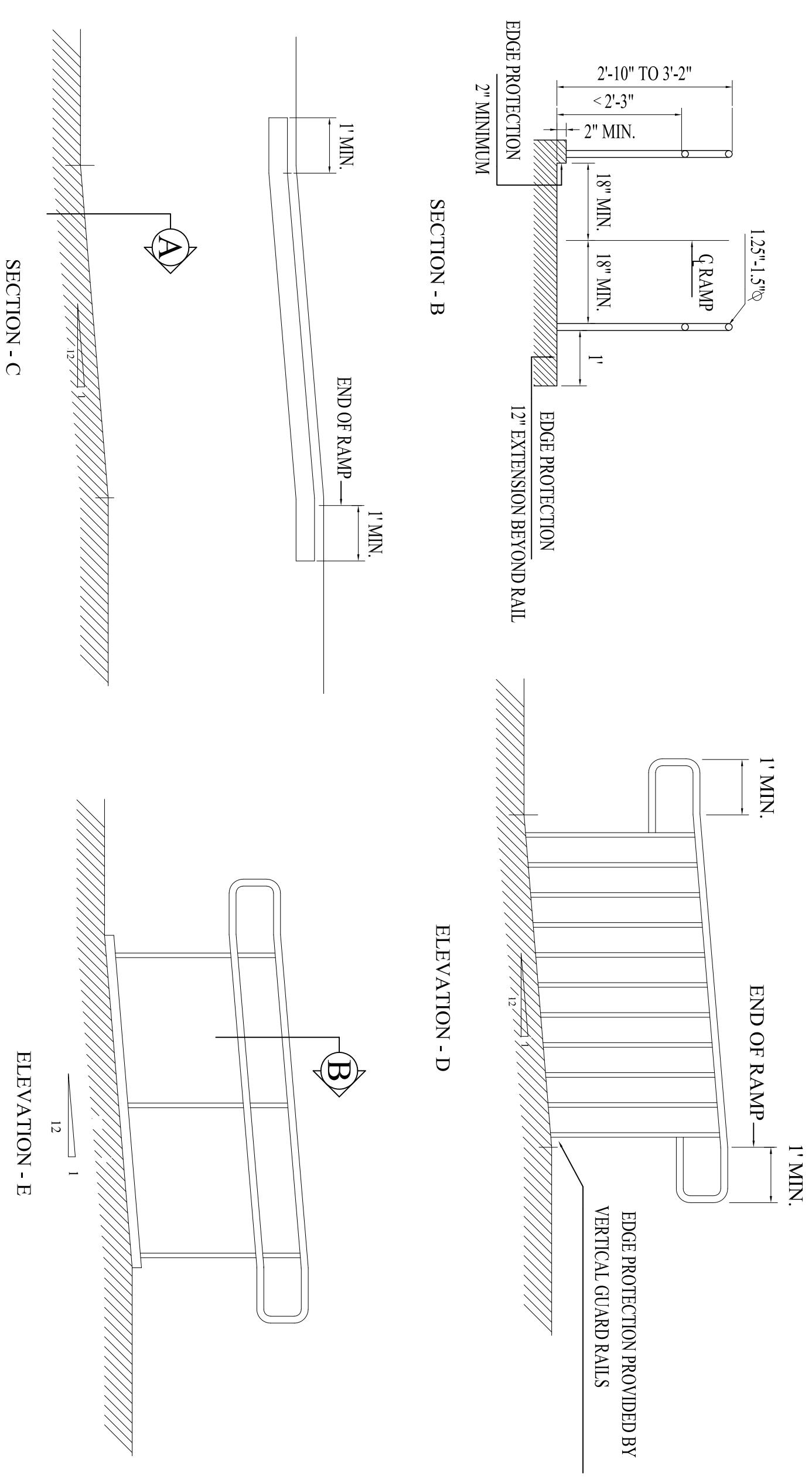


ADJOINING SLOPE SHALL NOT EXCEED 1:20

WALK

STREET

FIG. 11 MEASUREMENT OF CURB RAMP SLOPES

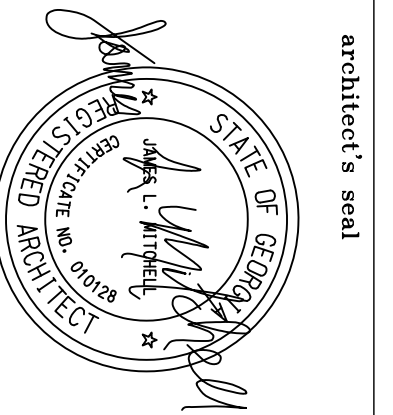


SECTION - C

ELEVATION - E



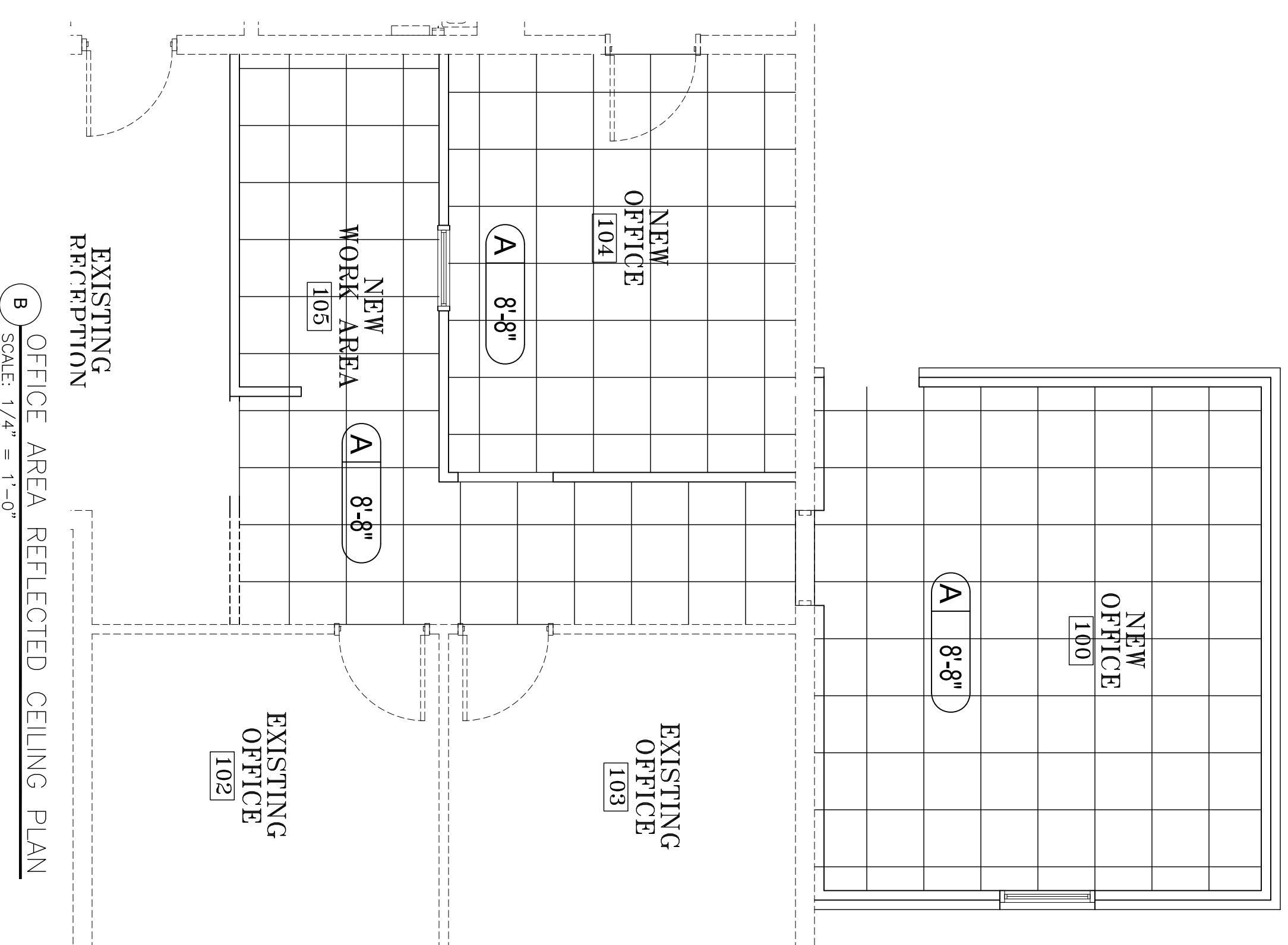
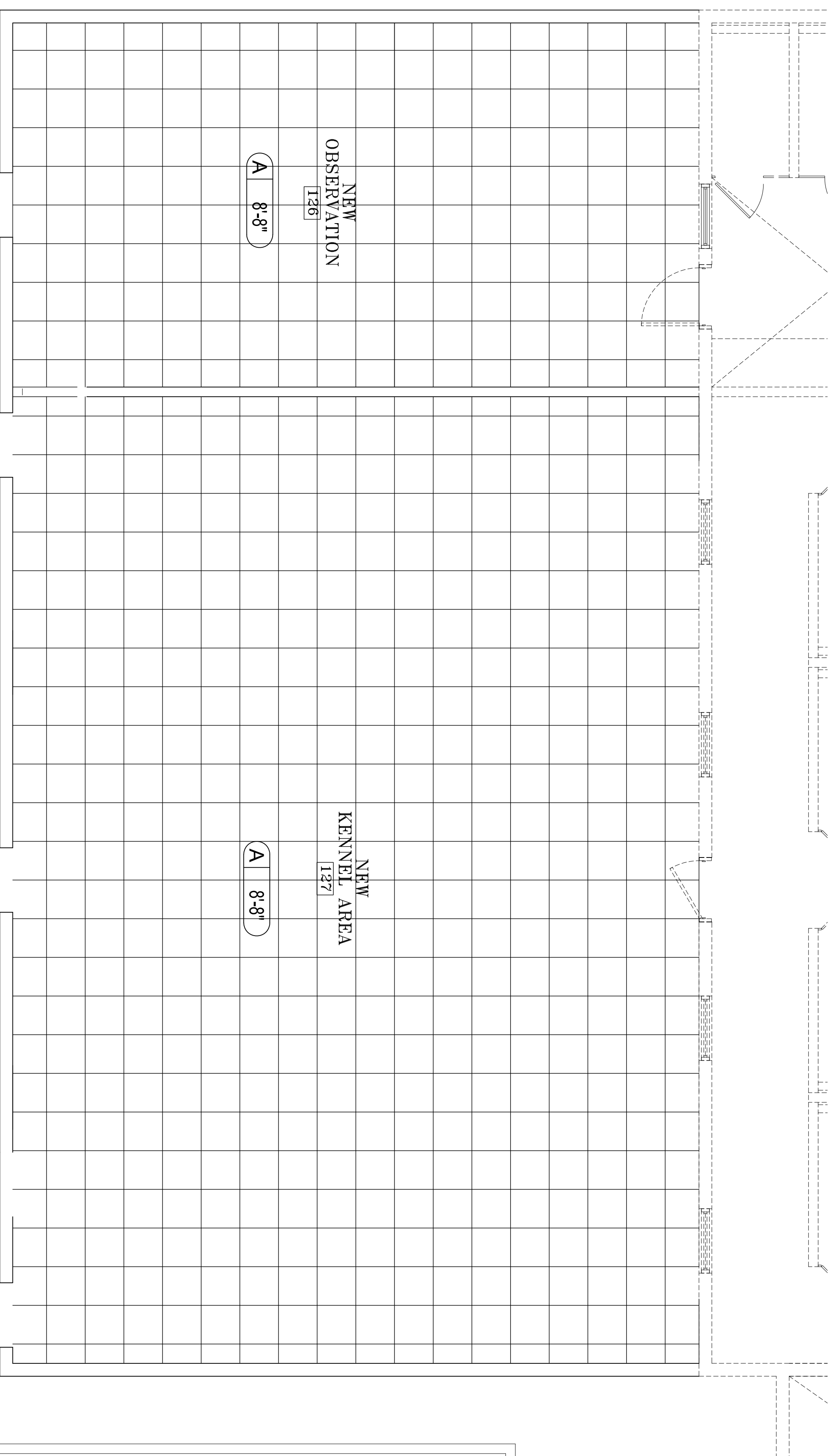
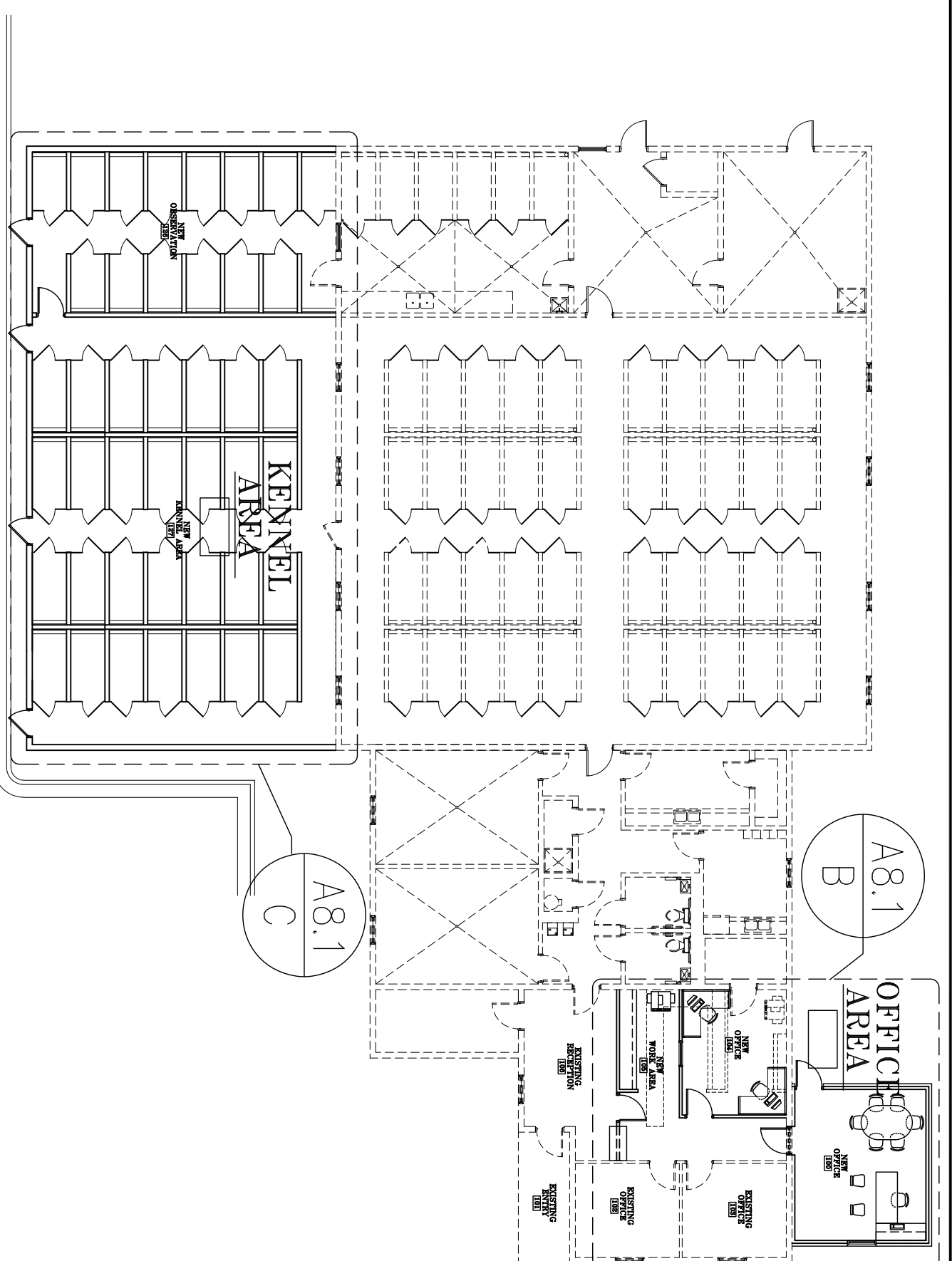
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ADA STANDARD DETAILS

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 MAI
 checked by
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A5.1
 sheet no.



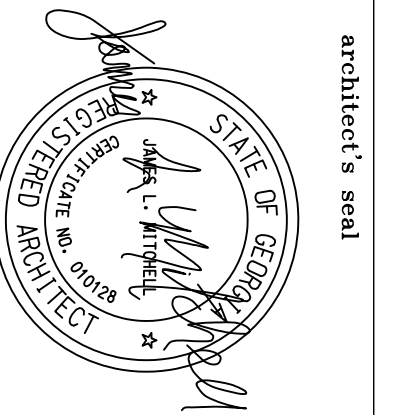
CEILING LEGEND:

MARK	DESCRIPTION	MANUF	MODEL
A	24"X24"X5/8" LAY-IN - 15/16"	ARMSTRONG	DUNE
B	SUSPENDED DRYWALL GRID - STANDARD	ARMSTRONG	-
C	OPEN TO DECK	-	-
D	24"X24"X5/8" LAY-IN - 15/16"	ARMSTRONG	DUNE
E	24"X24"X5/8" LAY-IN - 15/16" - WET LOCATIONS	ARMSTRONG	CERAMAGUARD

NOTES:
1. CEILING TILE SHALL BE AS NOTED OR AN APPROVED EQUAL.



Issue date/revisions

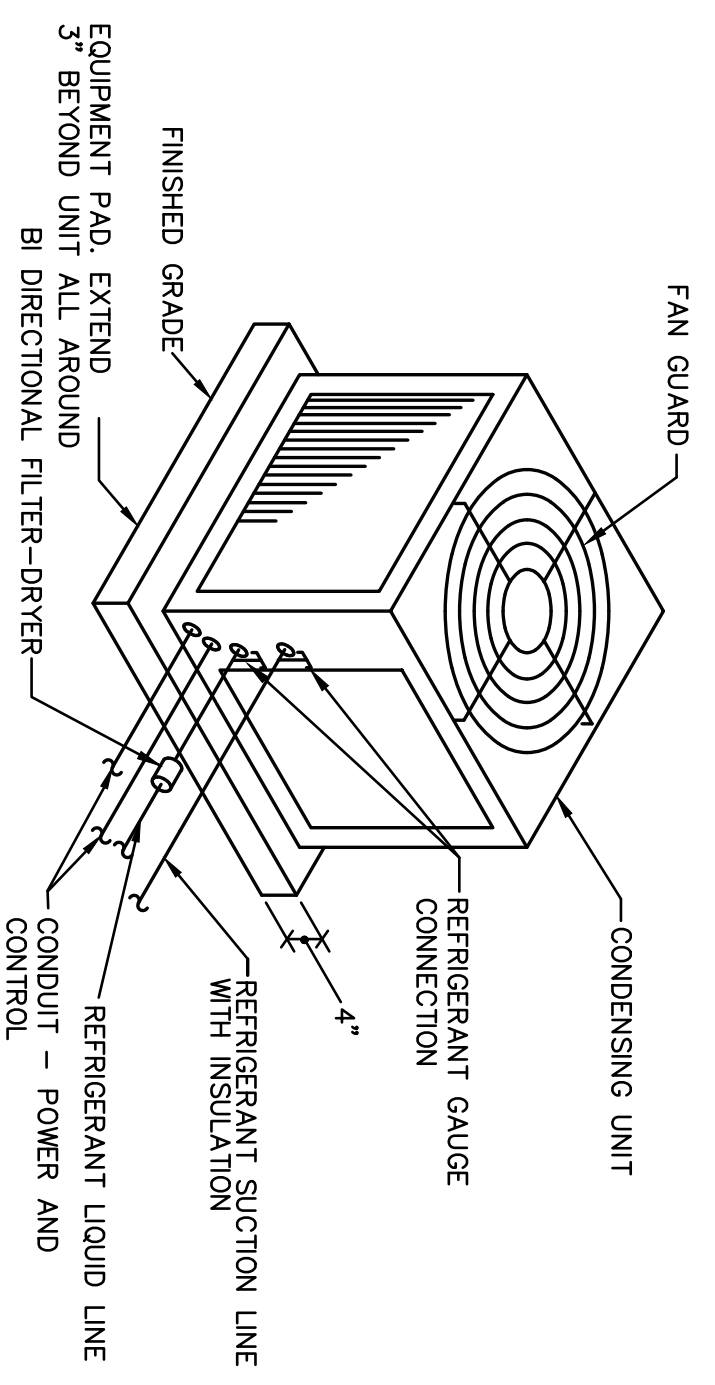


project name
**ANIMAL CONTROL
ADDITION
1506 ROCKBRIDGE ROAD
CONTERS, GA 30012**

sheet title
REFLECTED CEILING PLAN

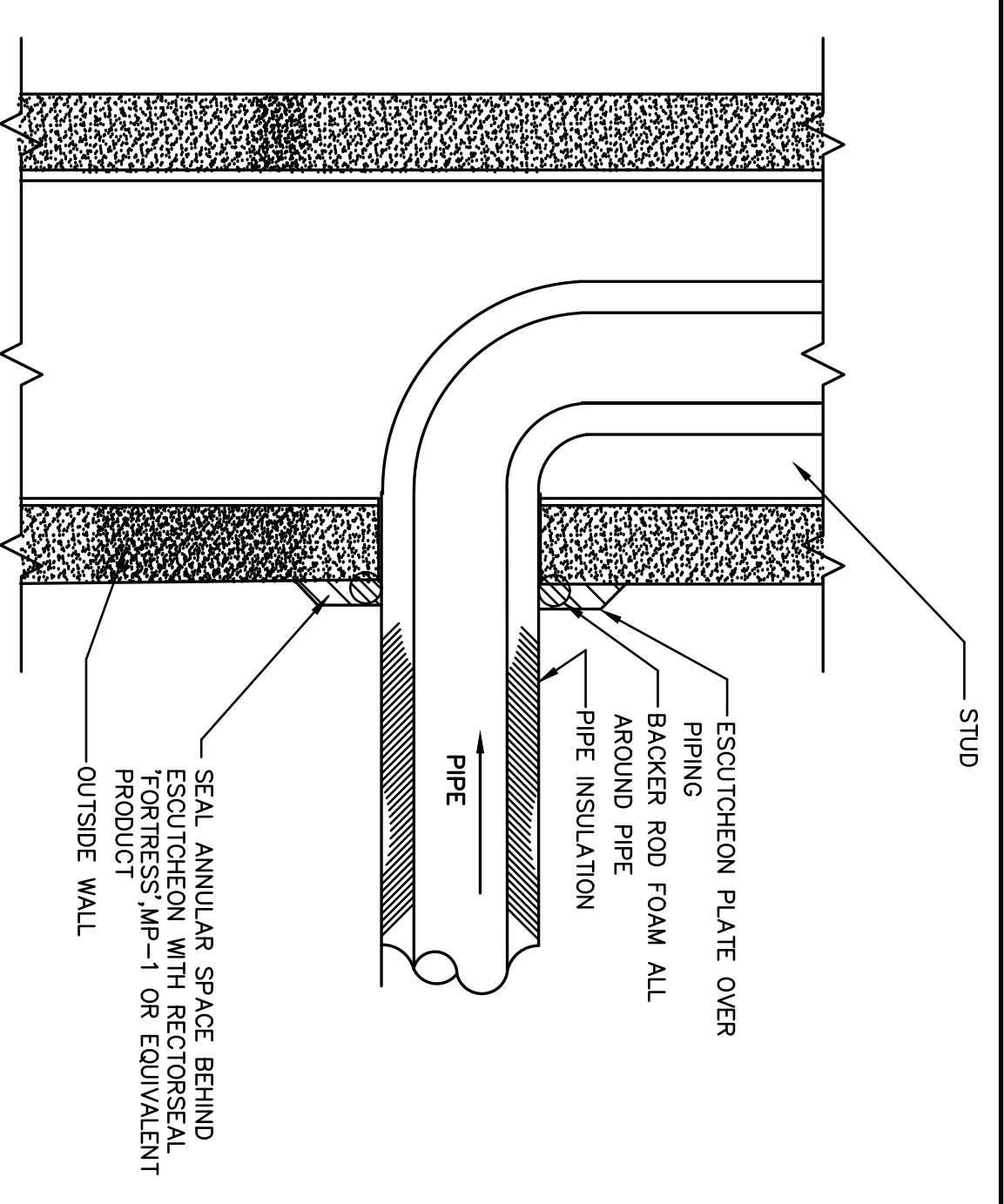
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MVA
checked by
project no.
date
1-24-20

A6.1
sheet no.

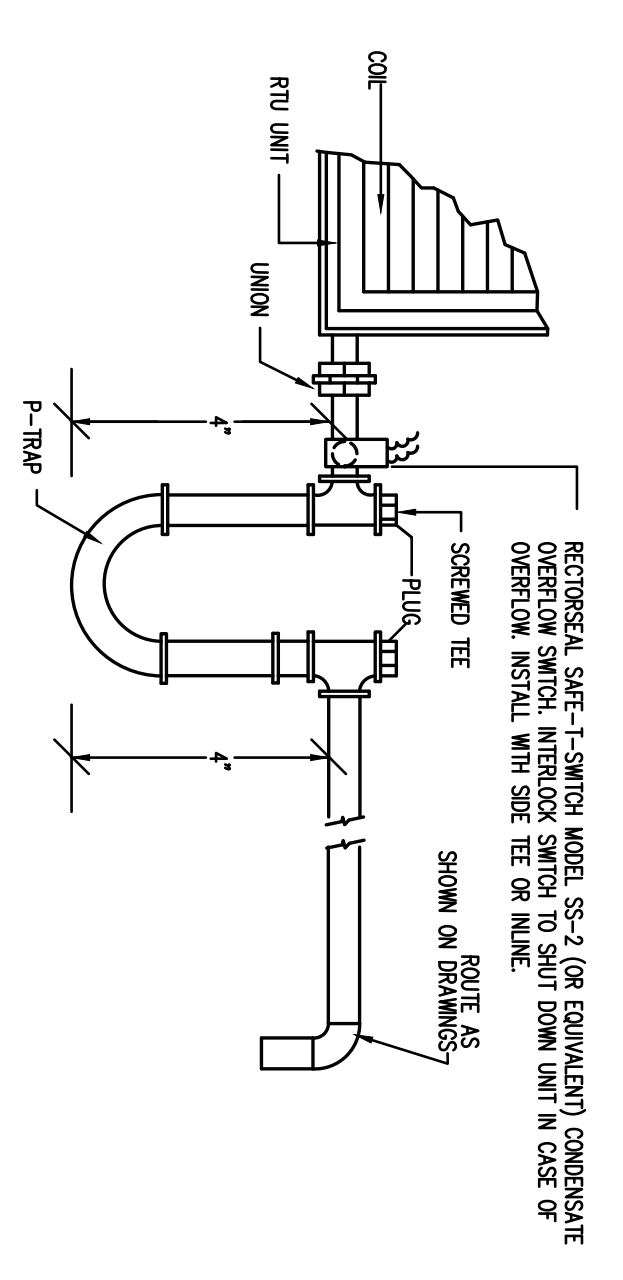


1 AIRCOOLED CONDENSING UNIT SLAB MOUNTED
SCALE: N.T.S.

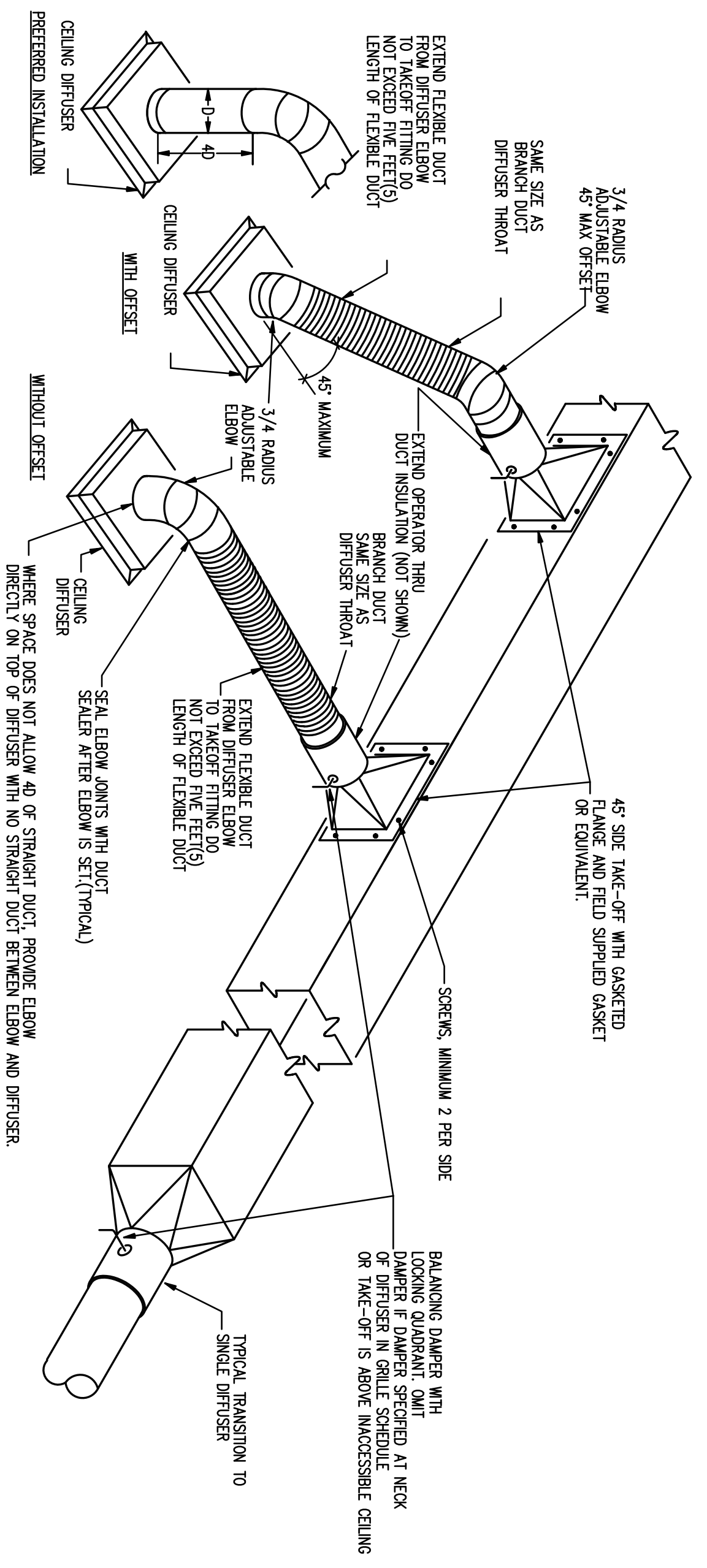
NOTE: 1) THIS DETAIL IS FOR HEAT PUMP UNIT 5 TONS AND UNDER.
2) PROVIDE WELDED WIRE MESH FRAME FOR THE CONCRETE PAD.
3) PAD SHALL BE TYPICAL DIVERSITECH ULTRALITE EQUIPMENT PAD OR EQUIVALENT.



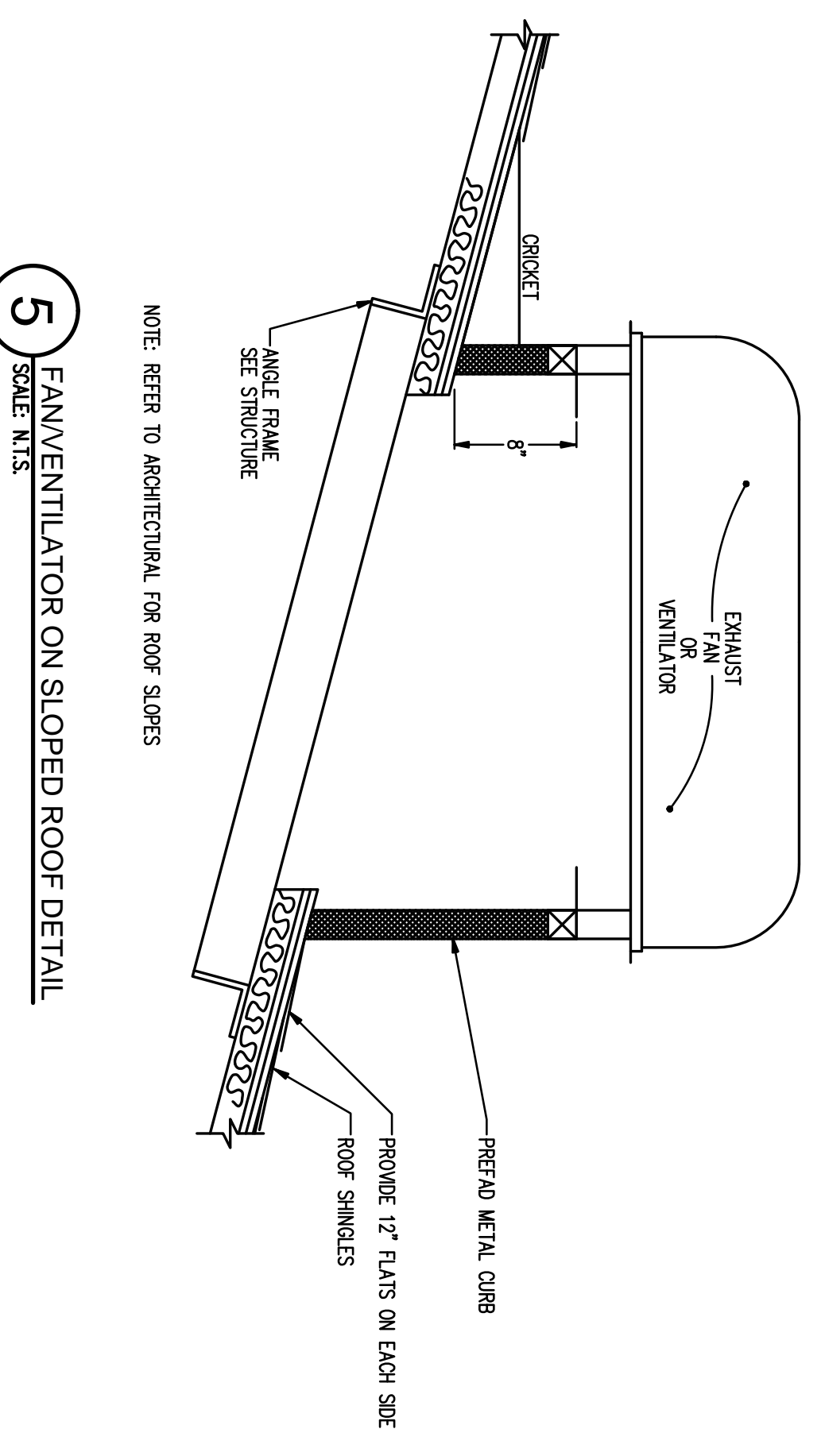
2 REFRIGERANT PIPE SLEEVE THRU WALL DETAIL
SCALE: N.T.S.



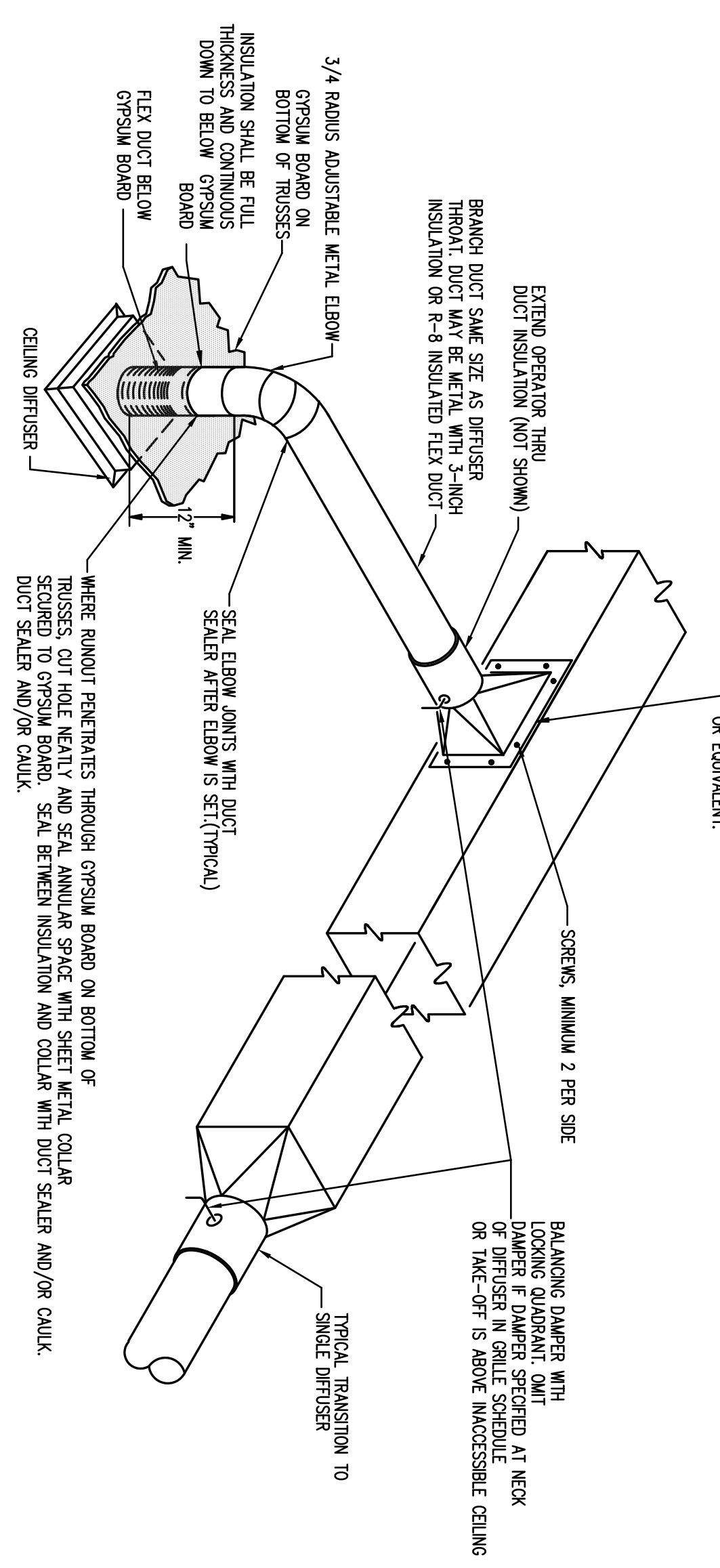
3 CONDENSATE DRAIN DETAIL
SCALE: N.T.S.



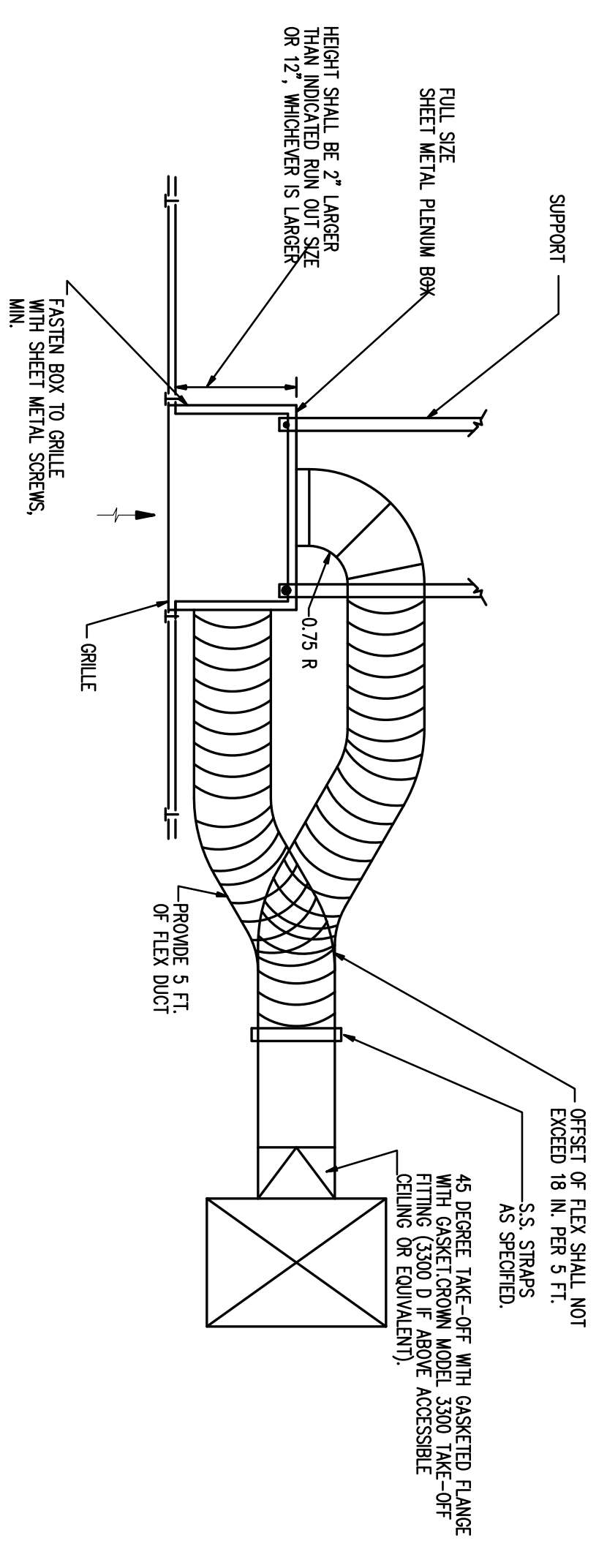
4 DIFFUSER RUN OUT DETAIL
SCALE: N.T.S.



5 FAN/VENTILATOR ON SLOPED ROOF DETAIL
SCALE: N.T.S.



6 DIFFUSER - GYPSUM BOARD ON TRUSS
SCALE: N.T.S.



7 TYPICAL GRILLE WITH LINED PLENUM DETAIL
SCALE: N.T.S.

A NEW ADDITION TO

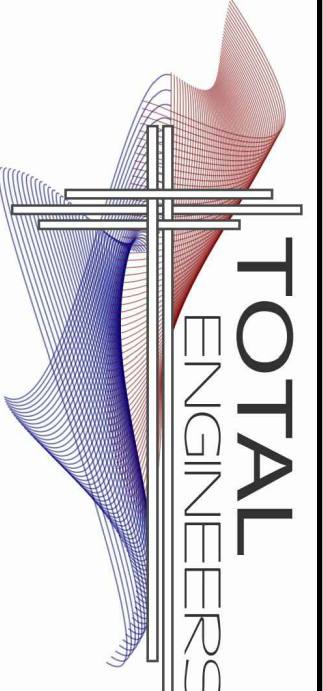
ROCKDALE COUNTY ANIMAL CONTROL

1506 ROCKBRIDGE ROAD, CONYERS, GA 30012

MARK	DATE	DESCRIPTION
Δ	12/17/19	KENNEL LOCATIONS

DATE: 11-01-18	PROJECT NUMBER: 18-059
DRAWN BY: JMK & KMP	CHECK BY: KMP

SHEET TITLE:
MECHANICAL DETAILS



169 New Street, Macon, GA 31201
(478)741-4632

REGISTRATION SEAL

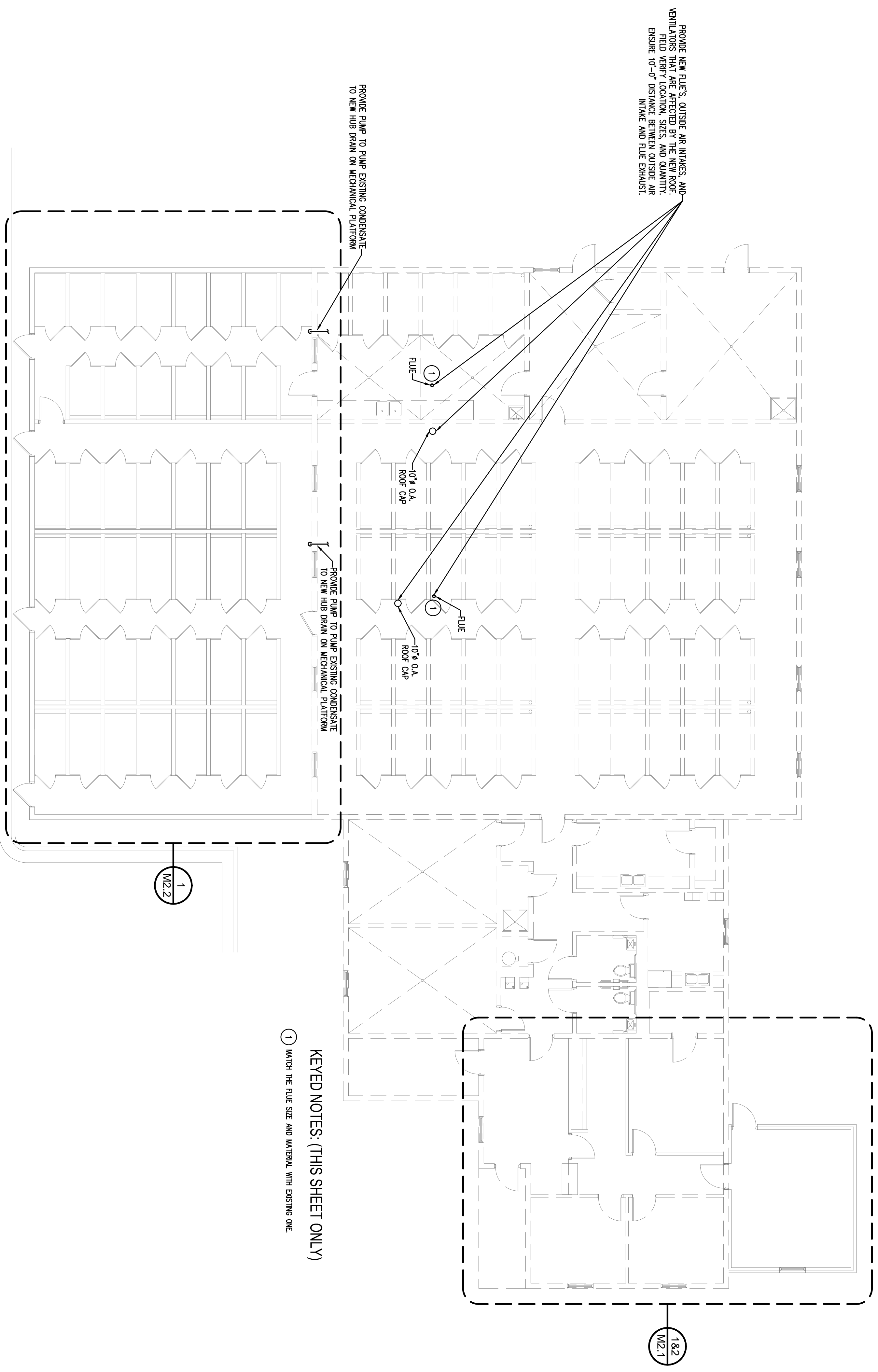
A NEW ADDITION TO
**ROCKDALE COUNTY
 ANIMAL CONTROL**
 1506 ROCKBRIDGE ROAD, CONYERS, GA 30012

MARK	DATE	DESCRIPTION
△	12/17/19	KENNEL LOCATIONS

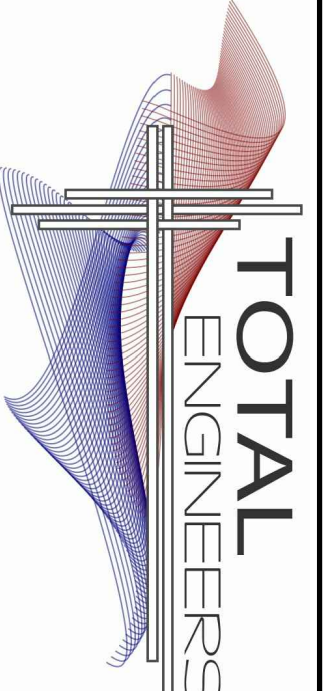
DATE: 11-01-18	PROJECT NUMBER: 18-059
DRAWN BY: JMK & KMP	CHECK BY: KMP

SHEET TITLE:
MECHANICAL PLAN

M1.1



① MECHANICAL PLAN
SCALE: 1/8"=1'-0"



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REGISTRATION SEAL

A NEW ADDITION TO
**ROCKDALE COUNTY
ANIMAL CONTROL**

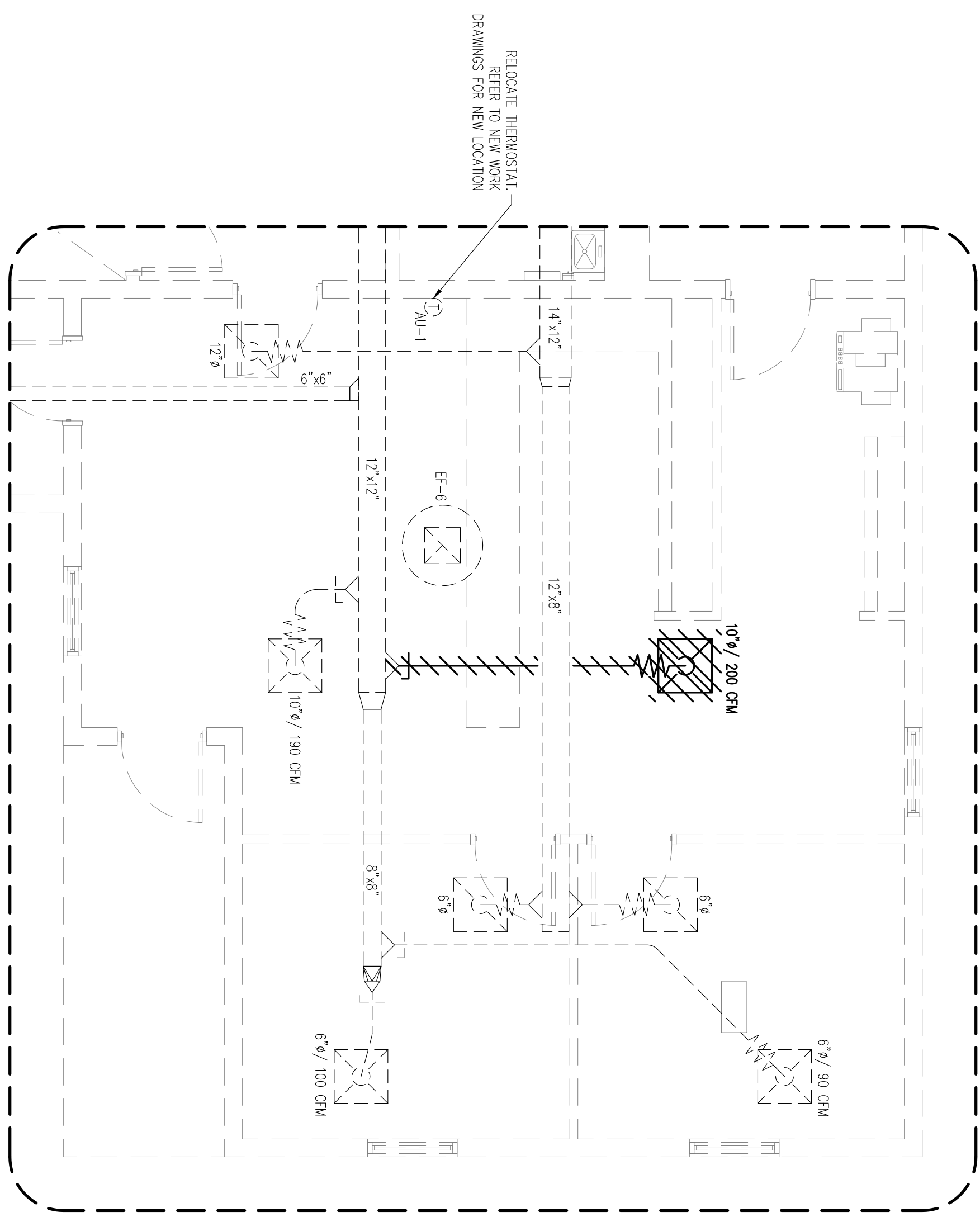
1506 ROCKBRIDGE ROAD, CONYERS, GA 30012

MARK	DATE	DESCRIPTION
△	12/17/19	KENNEL LOCATIONS

DATE: 11-01-18	PROJECT NUMBER: 18-059
DRAWN BY: JMK & KMP	CHECK BY: KMP

SHEET TITLE:
ENLARGED MECHANICAL PLANS -
OFFICE AREA

M2.1



1 ENLARGED MECHANICAL DEMOLITION PLAN
SCALE: 1/4"=1'-0"

GENERAL MECHANICAL NOTES:

1. DRAWINGS FOR ENGINEERING WORK HAVE BEEN PREPARED USING THE ASSUMPTIONS AND CONDITIONS SET FORTH IN THE GENERAL NOTES AND SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AT THE SITE MAY VARY. DOCUMENTS AND ACTUAL CONDITIONS AT THE SITE MAY VARY. DOCUMENTS AND ACTUAL CONDITIONS AT THE SITE MAY VARY. DOCUMENTS AND ACTUAL CONDITIONS AT THE SITE MAY VARY.

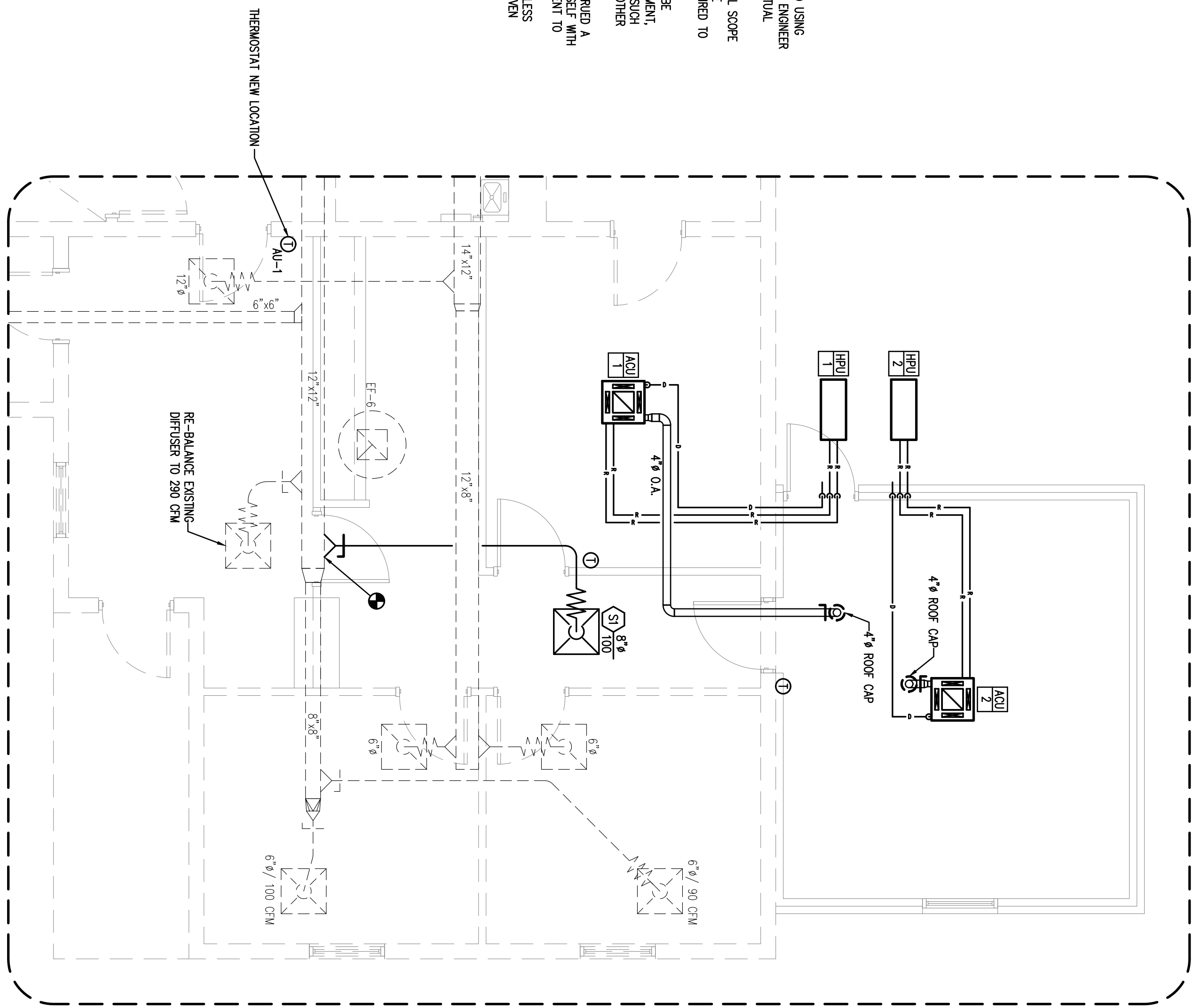
2. THE WORK INDICATED IS INTENDED TO SHOW THE GENERAL SCOPE OF DEMOLITION/NEW WORK AND IN NO WAY RELEASES THE CONTRACTOR FROM PROVIDING ANY AND ALL WORK REQUIRED TO COMPLETE THE DEMOLITION/NEW WORK.

3. WHERE SURFACES ARE DAMAGED BY DEMOLITION, SHALL BE REPAIRED TO MATCH EXISTING (IN MATERIAL, SIZE, ALIGNMENT, JOINT WORK, FINISHES, COLOR, TEXTURE, QUALITY, ETC.) SUCH SURFACES IT DOES NOT INTERFERE WITH NEW WORK OF OTHER TRADES.

4. THE SUBMISSION OF A BID OR PROPOSAL WILL BE CONSIDERED A SIGNATURE OF THE CONTRACTOR THAT HE HAS READ AND UNDERSTOOD THE PLANS AND BUILDING CODES. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND/OR LABOR DUE TO DIFFERENCES ENCOUNTERED WILL NOT BE RECOGNIZED UNLESS THE CONTRACTOR HAS BEEN ADVISED IN WRITING BY THE ARCHITECT, EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.

LINE LEGEND

	DEMOLITION
	EXISTING TO REMAIN
	CONNECT TO EXISTING

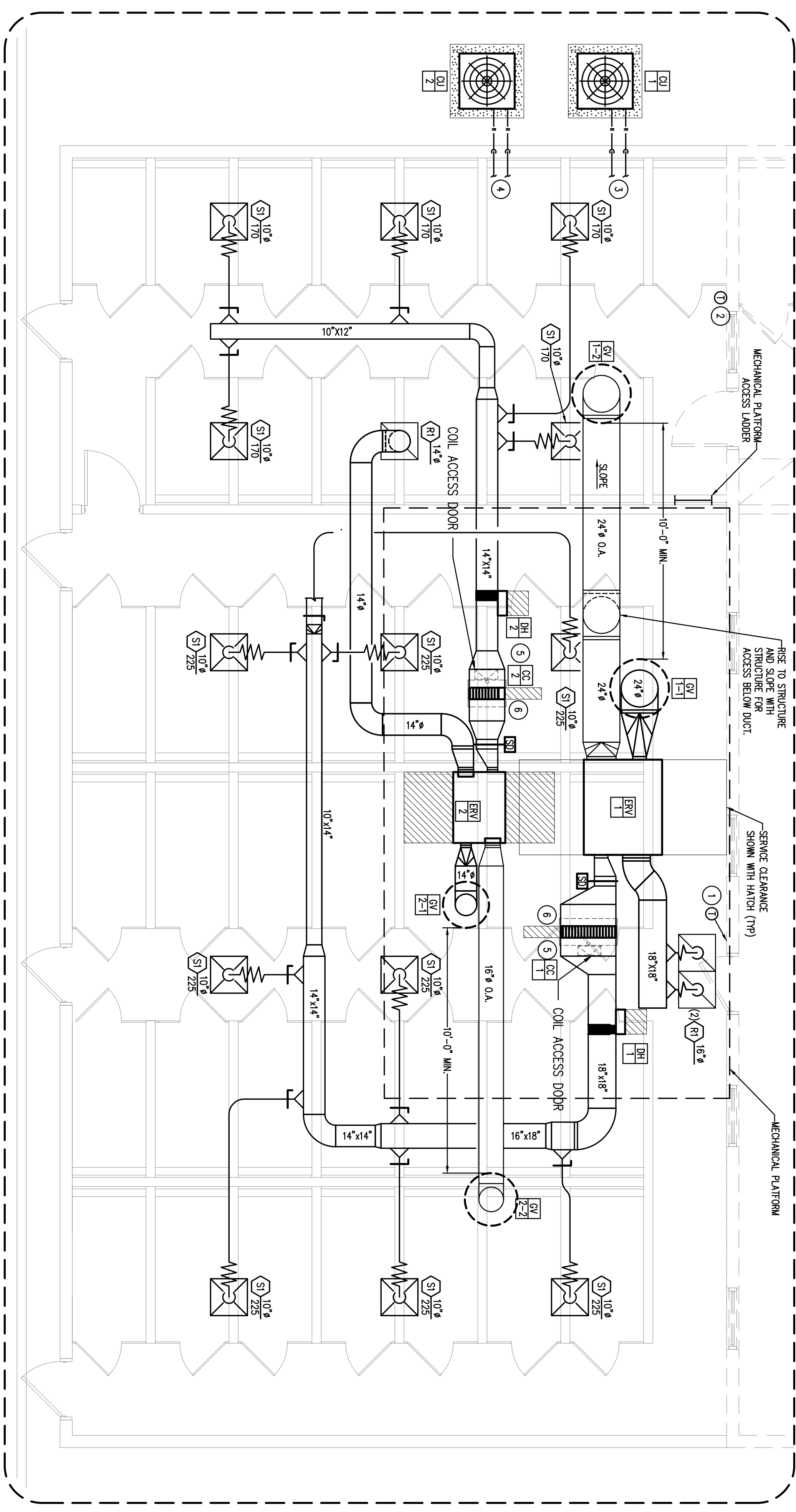


2 ENLARGED MECHANICAL NEW WORK PLAN
SCALE: 1/4"=1'-0"

A NEW ADDITION TO

ROCKDALE COUNTY ANIMAL CONTROL

1506 ROCKBRIDGE ROAD, CONYERS, GA 30012



2 ENLARGED MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

BACKGROUND REVISED
MECHANICAL WORK UNCHANGED

- KEYED NOTES: (THIS SHEET ONLY)**
1. PRONZE CONTROLS USING PROGRAMMABLE THERMOSTAT TO BEHAVE AS FAN ON WHEN SPACE TEMPERATURE IS HIGHER AND AS COIL ON WHEN SPACE TEMPERATURE IS LOWER. SET POINT FOR HUMIDISTAT SHALL BE 60RH FOR THIS SYSTEM. EVW-1 FANS SHALL OPERATE CONTINUOUSLY. SET THERMOSTAT FAN MADE TO "ON".
 2. PRONZE CONTROLS USING PROGRAMMABLE THERMOSTAT TO BEHAVE AS FAN ON WHEN SPACE TEMPERATURE IS HIGHER AND AS COIL ON WHEN SPACE TEMPERATURE IS LOWER. SET POINT FOR HUMIDISTAT SHALL BE 60RH FOR THIS SYSTEM. EVW-2 FANS SHALL OPERATE CONTINUOUSLY. SET THERMOSTAT FAN MADE TO "ON".
 3. ROUTE REFRIGERANT PIPES TO CC-1. ROUTE AND SIZE PER MANUFACTURER'S INSTRUCTIONS.
 4. ROUTE REFRIGERANT PIPES TO CC-2. ROUTE AND SIZE PER MANUFACTURER'S INSTRUCTIONS.
 5. PRONZE CONDENSATE TRAP SAFETY SWITCH AND ROUTE PIPING TO HUB DRAIN ON MEZZANINE.
 6. PRONZE AIR-TIGHT INSTALLATION FOR DUCT COIL. 18" UPSTREAM AND 18" DOWNSTREAM DUCT SHALL BE SAME SIZE AS DX COIL.

MARK	DATE	DESCRIPTION
A	12/17/19	KENNEL LOCATIONS

DATE: 11-01-18	PROJECT NUMBER: 18-059
DRAWN BY: JMK & KMP	CHECK BY: KMP

SHEET TITLE:
ENLARGED MECHANICAL PLANS -
KENNELS

M2.2

**FIRE PROTECTION BASIC MATERIALS AND METHODS
(FIRE PROTECTION SECTION 1 OF 2)**

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Pipe, fittings, valves, and connections for combination sprinkler and standpipe systems.

1.2 REFERENCES

- A. ASME B16.1 – Gray Iron Pipe Flanges and Flanged Fittings: Classes 25, 125, and 250; The American Society of Mechanical Engineers.
- B. ASME B16.3 – Malleable Iron Threaded Fittings: The American Society of Mechanical Engineers.
- C. ASME B16.4 – Gray Iron Threaded Fittings: The American Society of Mechanical Engineers.
- D. ASME B16.5 – Pipe Flanges and Flanged Fittings: The American Society of Mechanical Engineers: (ANSI/ASME B16.5).

- E. ASTM A 47/A 47M – Standard Specification for Ferritic Malleable Iron Castings
- F. ASTM A 53/A 53M – Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
- G. ASTM A 795/A 795M – Standard Specification for Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use.
- H. NFPA 13 – Standard for the Installation of Sprinkler Systems: National Fire Protection Association.
- I. NFPA 24 – Standard for the Installation of Private Fire Service Mains and Their Appurtenances: National Fire Protection Association.
- J. NFPA 72 – National Fire Alarm Code.

- K. NFPA 101 – Code for Safety to Life from Fire in Buildings and Structures
- L. Georgia State Minimum Standard Fire Prevention Code (International Fire Code), 2012 Edition, with Georgia State Amendments.
- M. UL (FPEE) – Fire Protection Equipment Directory: Underwriters Laboratories Inc..
- N. UL 282 – Gate Valves for Fire-Protection Service: Underwriters Laboratories Inc..
- O. Chapter 120-3-3 of the Rules of the Safety Fire Commissioner.

P. Georgia State Minimum Standard Building Code (International Building Code), 2012 Edition, with Georgia State Amendments. NFPA Code, where more stringent, shall take precedence.

1.3 SUBMITTALS

- A. Product Data: Provide manufacturers catalogue information. Indicate valve data and ratings.
- B. Shop Drawings: Indicate pipe materials used, joining methods, supports, floor and wall penetration seals. Indicate installation, layout, weights, mounting and support details, and piping connections.
- C. Project As-Built Documents: Record actual locations of components and tag numbering.
- D. Operation and Maintenance Data: Include installation instructions and spare parts lists.

1.4 QUALITY ASSURANCE

- A. Fire Protection
 1. The Contractor expressly warrants that the company performing the installation of the fire protection systems has demonstrated proficiency in the installation, start-up and adjustment of such systems by the successful performance of work of the nature specified herein on at least 5 commercial or institutional buildings, each containing minimum of 10,000 ft2 of protected area or greater.
 2. The Contractor further warrants that the already subcontractor has trained personnel, instruments, tools, and equipment to perform the installation specified.
 3. The Contractor also warrants that the already installer has been in business performing services of the nature specified herein for at least five-years.
 4. Provide a certificate of competency as issued by the Georgia State Fire Marshal's Office.

- B. Conform to UL and FM requirements.
- C. Valves: Bear UL and FM label or marking. Provide manufacturer's name and pressure rating marked on valve body.
- D. Products Requiring Electrical Connection: Listed and classified as suitable for the purpose specified and indicated.

1.5 DELIVERY, STORAGE, AND PROTECTION

- A. Deliver and store valves in shipping containers, with labeling in place.
- B. Provide temporary protective coating on cast iron and steel valves.
- C. Provide temporary end caps and closures on piping and fittings. Maintain in place until installation.

1.6 EXTRA MATERIALS

A. Provide additional materials as provided in these specifications and by NFPA.

PART 2 PRODUCTS

2.1 GENERAL SYSTEM AND PRODUCT REQUIREMENTS

- A. Sprinkler Systems: Conform to NFPA 13.
- B. Standpipe and Hose Systems: Conform to NFPA 14.
- C. Welding Materials and Procedures: Conform to ASME Code.
- D. Building is light hazard, ordinary hazard group, and extra hazard group. Pipe sizes shall be hydraulically calculated based upon flow test to be conducted by contractor.
- E. Provide hydraulic calculations over the most remote 1500 square feet providing density required for hazard as indicated in NFPA 13. Minimum discharge pressure shall be 7.0 PSI. Minimum residual pressure at city water main in the street shall be 20.0 PSI. Provide 10.0 PSI minimum safety margin in hydraulic calculations at design point. Design area reduction per NFPA 13 is not allowed.

- F. Basis of design: Contractor shall perform, or have performed, at the same time, a Fire Flow and twenty four hour Static Test to assure flow equals or exceeds specified basis of design flow rate based on specified flow data on basis of design flow data, whichever is lowest. Flow test shall be performed in accordance with NFPA 13 and Rules and Regulations of Safety Fire Commissioner, O.C.G.A. Chapter 120-3-3. Modify flow test pressures (static and residual), if pressure recorded in 24 hour test is lower than flow test pressures for one hour duration, to lowest hour test pressure.
- G. No pipe shall be routed above electrical panels and equipment as required by National Electrical Code, on control side or beneath suspended mechanical equipment, except where specifically required by Code, in which case, provisions shall be made for service access.

- H. Inspectors test connection(s) shall discharge to the outside of the building in location(s) acceptable to the Architect.
- I. Inside auxiliary drains, if needed, shall discharge in location(s) acceptable to the Architect. Drain and test connection piping, if in finished space, shall be installed concealed.

2.2 BURIED PIPING

A. Refer to civil plans and specifications for piping type.

2.3 ABOVE GROUND WET SYSTEM PIPING

- A. Steel Pipe: ASTM A 795 Schedule 10 or ASTM A 53 Schedule 40, black. Piping 2" and smaller shall be threaded. Piping 2 1/2" and larger shall be grooved with rigid couplings.
- 1. Cast Iron Fittings: ASME B16.1, flanges and flanged fittings and ASME B16.4, threaded fittings.
- 2. Malleable Iron Fittings: ASME B16.3, threaded fittings and ASTM A 47/A 47M.
- 3. Mechanical Grooved Couplings: Rigid malleable iron housing clamps to engage and lock. "C" Reducing couplings are NOT allowed.

2.4 PIPE HANGERS AND SUPPORTS

- A. Hangers for Pipe Sizes 1/2 to 1-1/2 inch: Malleable iron, adjustable swivel split ring.
- B. Hangers for Pipe Sizes 2-inches and Over: Carbon steel, adjustable, clevis.
- C. Multiple or Trapez Hangers: Steel channels with welded spacers and hanger rods.
- D. Vertical Support: Steel riser clamp.
- E. Floor Support: Cast iron adjustable pipe saddle, lock nut, nipple, floor flange, and concrete pier or steel support.
- F. Provide support for any vertical pipe 3/8" in length or greater except armovers. Provide supports 12"-0" O.C. maximum or at floor levels.
- G. Threaded rods shall NOT be bent. Bending is permitted only in unthreaded sections of hanger rods. Bending shall occur as close to the hanger as possible. Provide a swivel assembly if required.

2.5 GATE VALVES

A. Up to and including 2 inches:

- 1. Manufacturers:
 - a. Nilco Scott; Product T-104-O
 - b. Jenkins; Product 275U
 - c. Hammond; Product 1B881
 - d. Stockham; Product B-133
 - e. Kennedy; Product Fig. 66
- 2. Bronze body, bronze trim, rising stem, handwheel, solid wedge or disc, threaded ends.
- B. Over 2 inches:
 - 1. Manufacturers:
 - a. Nilco Scott; Product F-607-07S
 - b. Cone; Product 487
 - c. Jenkins; Product 825-A
 - d. Hammond; Product R1154
 - e. Stockham; Product G-634
 - f. Kennedy; Product Fig. 68

- 2. Iron body, bronze trim, rising stem pre-approved for mounting tempo switch, handwheel, OS&Y, solid rubber covered bronze or cast iron wedge, flanged ends.

2.6 GLOBE VALVES

A. Bronze body, rubber disc, union bonnet, 174 W.M.P., threaded ends.

B. Up to and including 2 inches:

- 1. Manufacturers:
 - a. Nilco-Scott; Product KT-65.
 - b. Kennedy; Product 975D.
 - c. United; Product 125S.
 - d. Farnboks; Product 469-1-3.

2.7 ANGLE VALVES

A. Bronze body, rubber disc, union bonnet, 174 non-stock cold water, threaded ends.

B. Up to and including 2 inches:

- 1. Manufacturers:
 - a. Nilco-Scott; Product T-301-W.
 - b. Kennedy; Product 985D.
 - c. United; Product 126S.
 - d. Farnboks; Product 469-1-3.

2.8 BUTTERFLY VALVES: Not allowed.

2.9 CHECK VALVES

A. Iron body, UL Listed - FM Approved, swing type, bronze trimmed, bronze seat and disc, flanged ends.

B. Manufacturers:

- 1. Jenkins; Product 629
- 2. Cone; Product 375
- 3. Stockham; Product G-939
- 4. Mueller; Product A-2120-6
- 5. Kennedy; Product #126

2.10 INDICATOR POSTS

A. Cast iron base, top section, & cap; malleable iron wrench and locking device; steel stem; cast iron coupling; bronze target holder with aluminum "shut" and "open" targets; Underwriters Laboratories listed, and Factory Mutual approved; ovalable for varying french depth, and with adjustable depth features.

B. Manufacturers:

- 1. Kennedy; Fig. Series 741.
- 2. Nilco NIP-1.
- 3. Stockham G-951.
- 4. Mueller A-20804.

2.11 UNDERGROUND GATE VALVES

A. 2 1/2-inch and larger, iron body, non-rising stem, bronze stem, iron mounted disc with bronze rings, cast iron 2-inch square operating nut, flange, ends, AWMA spec. C-500.

B. Manufacturers:

- 1. Kennedy; Fig. 701X.
- 2. Nilco F-609.
- 3. Stockham G-635.
- 4. Mueller A-2075-20.
- 5. M & H Fig. 3067.

PART 3 EXECUTION

3.1 PREPARATION

A. Remove pipe and tube ends. Remove burrs. Bore pipe and ferrous pipe.

B. Remove scale and foreign material, from inside and outside, before assembly.

C. Prepare piping connections to equipment with flanges or unions.

D. Storage: All piping shall be stored above ground and protected to prevent dirt and debris from entering pipe.

3.2 INSTALLATION

A. Install sprinkler system and service main piping, hangers, and supports in accordance with NFPA 13 and these specifications.

B. Install standpipe piping, hangers, and supports in accordance with NFPA 14.

C. Install post indicator valve (PIV) upstream of backflow device.

D. Route piping in orderly manner, plumb and parallel to building structure. Maintain gradient.

E. Install piping to conserve building space, to not interfere with use of space and other work.

F. Group piping whenever practical at common elevations.

G. All piping shall be installed above ceilings in a concealed manner except where no ceilings are present.

H. Sleeve pipes passing through partitions, walls, and floors.

I. Install piping to allow for expansion and contraction without stressing pipe, joints, or connected equipment.

- J. Reducing Tees: Weld-on threaded outlet tees and Couplet-300 by Bonney Forge Division of Energy Products Group, Central Sprink 701, "TEE-LET" 300 by Merril Manufacturing Corp., MAP300 by North Alabama Pipe Corp., F400 by Grinnell Corp. may be used for side outlet reducing tees and elbows. All pipe and fittings shall comply with NFPA 13, Chapter 6.5.2.9.
- K. Couplings may be used on gridded systems at only one end of each gridded branch line or on 2 inch and larger pipe. Couplings shall be installed in accordance with NFPA 13, Chapter 6.5.2.9. Coupling is connected to piping by a cut groove. Rolled grooves are not acceptable.

L. Pipe Hangers and Supports:

- 1. Install hangers to provide minimum 1/2 inch space between finished covering and adjacent work.
- 2. Place hangers within 12 inches of each horizontal elbow.
- 3. Use hangers with 1-1/2 inch minimum vertical adjustment. Design hangers for pipe movement without disengagement of supported pipe.
- 4. Support vertical piping at every floor. Support riser piping independently of connected horizontal piping.
- 5. Where several pipes can be installed in parallel and at same elevation, provide multiple or trapeze hangers.
- M. Slope piping and drainage systems to drain at low points. Use eccentric reducers to maintain top of pipe level.

N. Prepare pipe, fittings, supports, and accessories for finish painting. Where pipe support members are welded to structural building framing, scrape, brush clean, and apply one coat of zinc rich primer to welding.

O. Do not penetrate building structural members unless indicated.

P. Provide sleeves when penetrating floors and walls. Seal pipe and sleeve penetrations to achieve fire resistance equivalent to fire separation required.

Q. When installing more than one piping system material, ensure system components are compatible and joined to ensure the integrity of the system. Provide necessary joining fittings. Ensure flanges, union, and couplings for servicing are consistently provided.

R. Die cut threaded joints with full cut standard taper pipe threads with red lead and linseed oil or other non-toxic joint compound applied to male threads only.

S. Install valves with stems upright or horizontal, not inverted. Remove protective coatings prior to installation.

T. Provide gate valves for shut-off or isolating service. No valve shall be installed with the centerline, if horizontal, or wheel, if vertical, more than 9'-0" A.F.F.

U. Provide drain valves at main shut-off valves, low points of piping and apparatus.

3.3 CLEANING AND PROTECTION

A. All materials, equipment and mechanical rooms shall be cleaned prior to the Final Inspection.

B. Wash down and scrub clean all mechanical room floors, walls, equipment bases and equipment, finish.

C. Paint equipment where finish has been damaged requiring retouching of finish to match factory finish.

D. Chipped or scraped paint shall be retouched to match original finish.

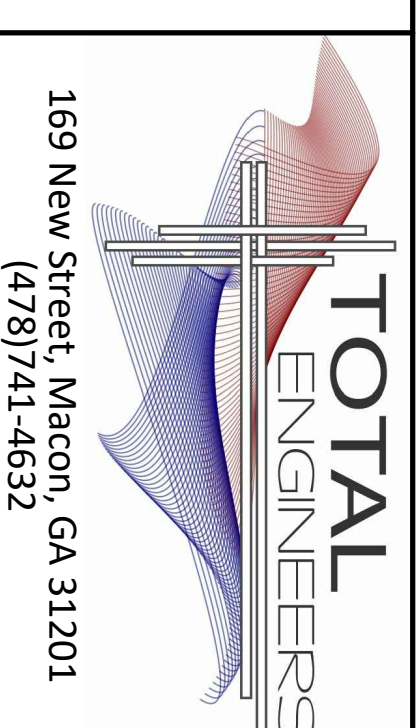
E. All dents and sags in equipment casing shall be straightened.

F. All equipment, pipe, pipe fittings and appurtenances shall be free of rust and stains prior to substantial completion.

3.4 FINISHING EQUIPMENT AND MATERIAL

- A. Use paint systems specified in Division 9 for the substrates to be finished.
- B. Paint shop-primed equipment.
- C. Re-install electrical cover plates, hardware, light fixture trim, essutchcons, and fittings removed prior to finishing.
- D. Paint all exposed pipes, unless otherwise indicated.
- E. All ferrous fasteners and hanger supports not having a corrosion resistant plated finish shall be painted to prevent rust.
- F. Paint all equipment, including that which is factory-finished, exposed to weather or to view on the roof and outdoors.
- G. Paint all exposed un-insulated ferrous materials.

END OF SECTION



REGISTRATION SEAL

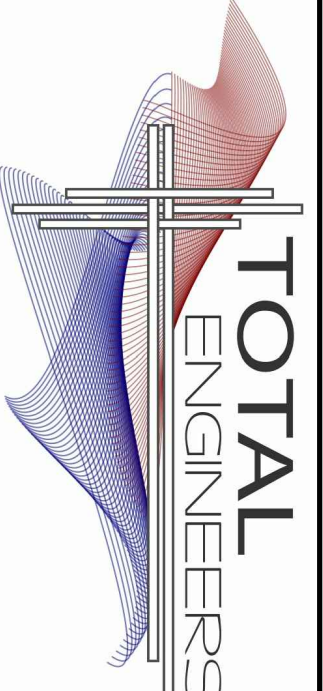
A NEW ADDITION TO
ROCKDALE COUNTY
ANIMAL CONTROL
 1506 ROCKBRIDGE ROAD, CONYERS, GA 30012

MARK	DATE	DESCRIPTION
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DATE: 11-01-18	PROJECT NUMBER: 18-059
DRAWN BY: JMK & KMP	CHECK BY: KMP

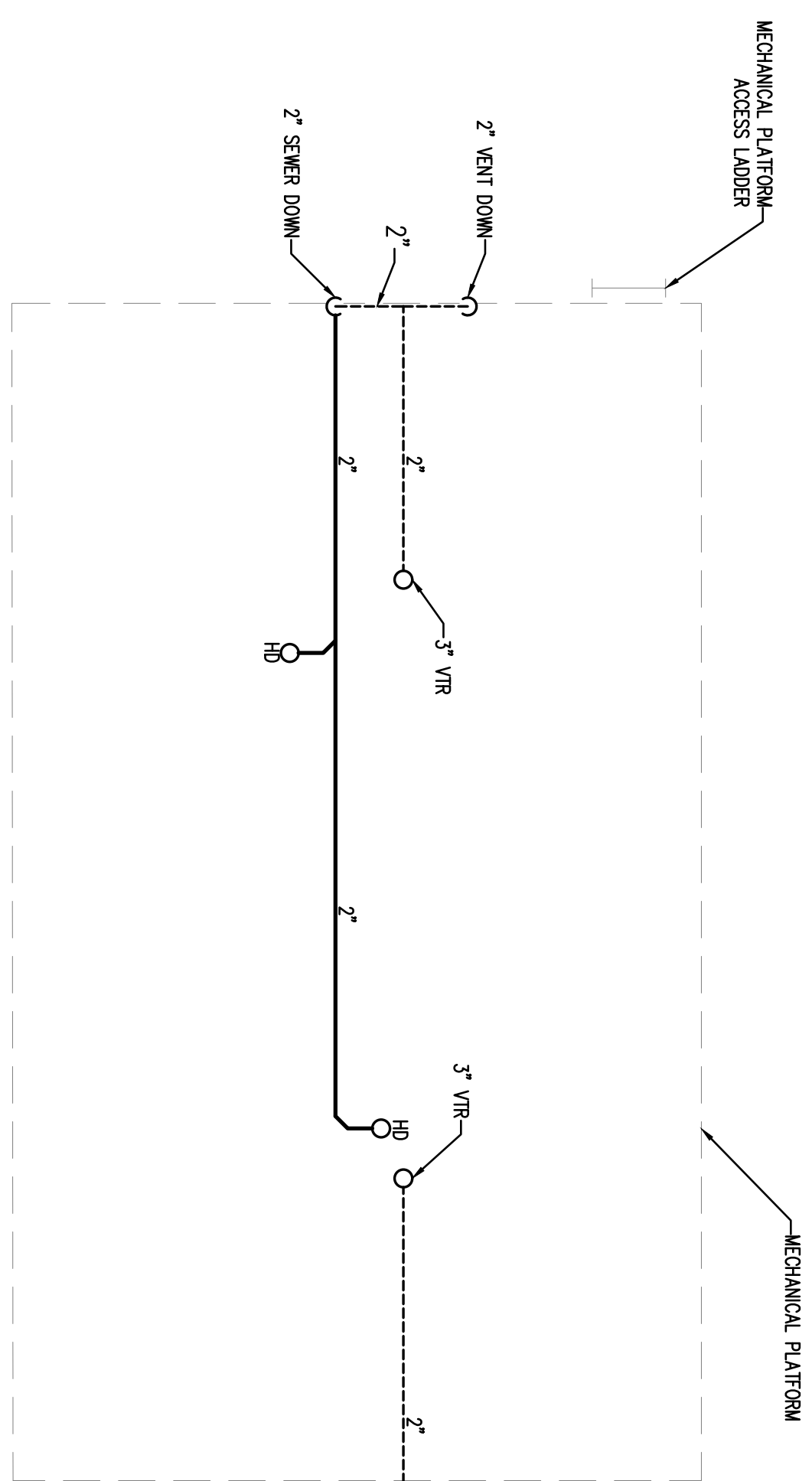
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FIRE PROTECTION (1 OF 2)
 SPECIFICATIONS

P.0.1

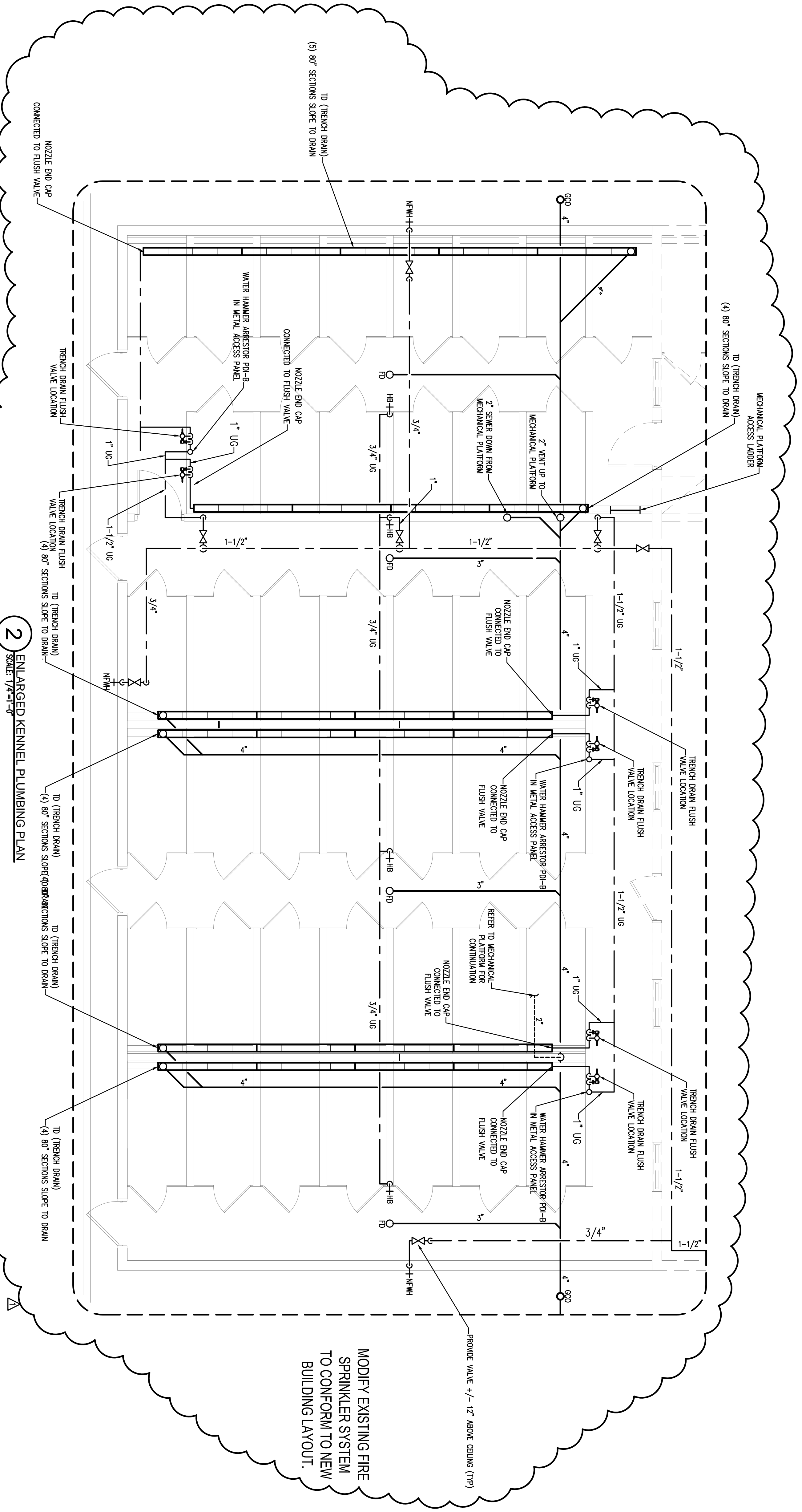


169 New Street, Macon, GA 31201
(478) 741-4632

REGISTRATION SEAL



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



2 ENLARGED KENNEL PLUMBING PLAN
SCALE: 1/4"=1'-0"

MODIFY EXISTING FIRE
SPRINKLER SYSTEM
TO CONFORM TO NEW
BUILDING LAYOUT.

A NEW ADDITION TO
**ROCKDALE COUNTY
ANIMAL CONTROL**

1506 ROCKBRIDGE ROAD, CONYERS, GA 30012

MARK	DATE	DESCRIPTION
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DATE: 11-01-18	PROJECT NUMBER: 18-059
DRAWN BY: JMK & KMP	CHECK BY: KMP

SHEET TITLE:
ENLARGED PLUMBING PLAN -
KENNELS

P2.1

DRAWN	...
CHECKED	JHM
JOB NO.	M8083
DATE	10-23-18
THESE DRAWINGS ARE THE PROPERTY OF THE ENGINEER AND MAY NOT BE REPRODUCED OR REUSED WITHOUT PERMISSION AND CREDIT.	

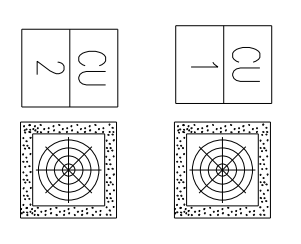
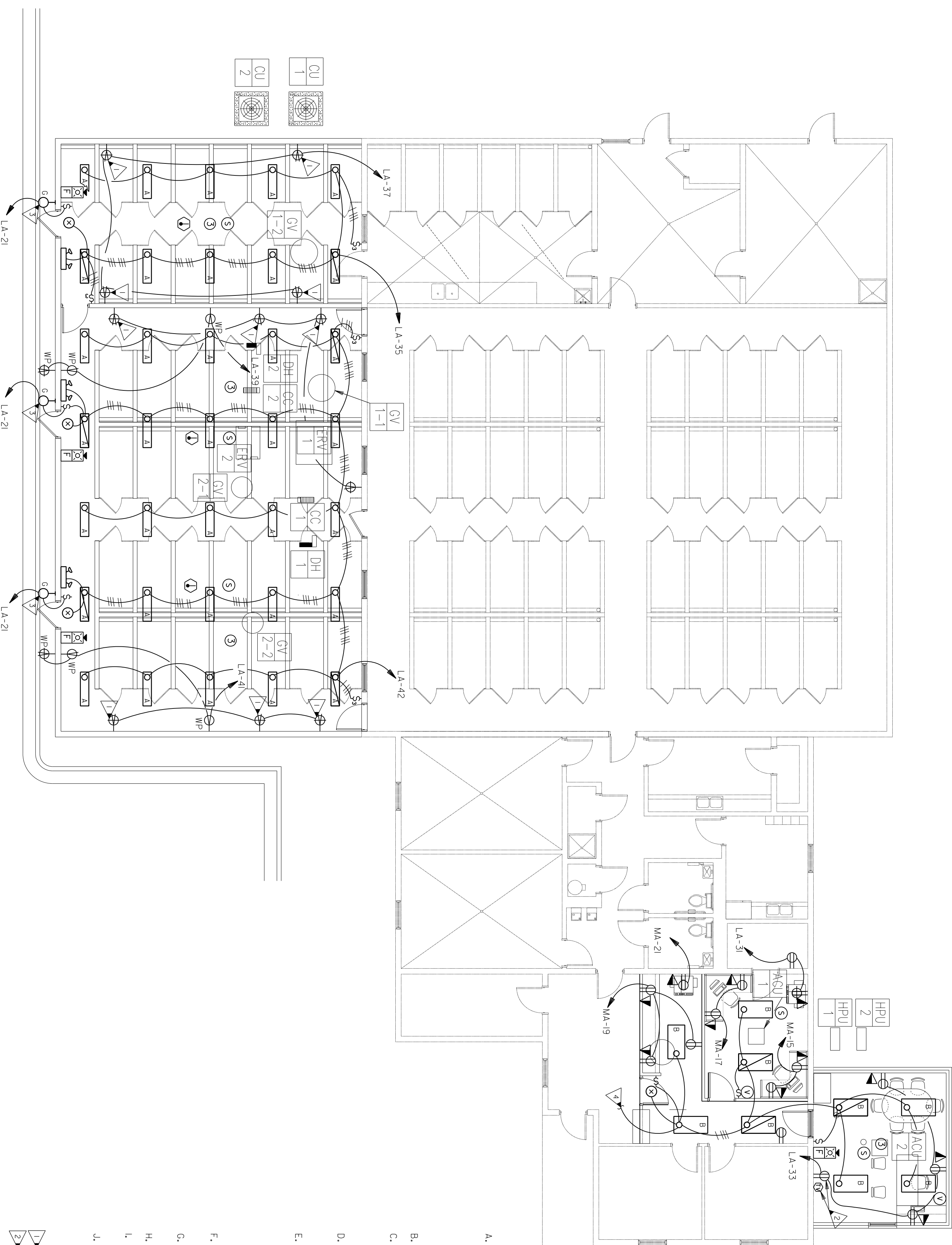


TEL: (478) 781-1833

**ELECTRICAL DESIGN
CONSULTANTS, INC.**

175 New Street, Suite 1, Macon, GA 31201

E-3



GENERAL NOTES:

- A. THIS PLAN INDICATES AREAS TO BE CONTROLLED BY MOTION SENSORS. SINCE COVERAGES AND DEVICES VARY BETWEEN MANUFACTURERS IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE PROPER DEVICE LOCATION, ORIENTATION AND QUANTITIES WITH THE MANUFACTURER OF THE SYSTEM BEING INSTALLED TO MEET THE SPECIFIED CRITERIA.
- B. SEE LIGHTING SENSOR LEGEND E2 (TYPICAL).
- C. THERE ARE NO SWITCHPACKS SHOWN ON THIS PLAN. PROVIDE SWITCHPACKS AS REQUIRED WITH SENSORS. SWITCHPACKS 20A ARE TO BE RATED AT 20A. PROVIDE ONE SWITCHPACK PER 20A LIGHTING CIRCUIT OR PER INDIVIDUAL AREA BEING CONTROLLED.
- D. CEILING SENSORS ARE TO BE MOUNTED AWAY FROM ANY STRONG AIRFLOW. COORDINATE LOCATION OF SENSOR WITH MECHANICAL AND LIGHTING PLANS.
- E. ALL SENSORS SHALL BE CEILING MOUNTED EXCEPT WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. PROVIDE SENSOR WITH ADAPTOR PLATE FOR JUNCTION BOX MOUNTING. JUNCTION BOX SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING. JUNCTION BOX SHALL BE SUPPORTED FROM STRUCTURE UTILIZING A 3/8" DIA. THREADED ROD WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. WALL MOUNT SENSORS AT 12 FT.-0 IN.
- F. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EMERGENCY AND EXIT LIGHTS.
- G. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT. PRIOR TO ELECTRICAL ROUGH-IN.
- H. ALL FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF.
- I. COORDINATE EXACT CONDUIT REQUIREMENTS FOR THERMOSTATS TO ALL AIR HANDLING UNITS. SEE MECHANICAL DRAWINGS FOR EXACT LOCATIONS.
- J. FIRE SEAL ALL FIREWALL PENETRATIONS.

KEYED NOTES: (THIS SHEET ONLY)

- 1 MOUNT 8'-0" AFF
- 2 COORDINATE MOUNTING LOCATION/ MOUNTING HEIGHT WITH OWNER/ARCHITECT PRIOR TO INSTALLATION.
- 3 RUN VIA PHOTO-CELL ON ROOF. ALL CONDUCTORS = 0.
- 4 POWER VIA LIGHTING EXISTING LIGHTING CIRCUIT (LA-3) THIS AREA.
- 5 CONTRACTOR TO REPLACE EXISTING PHOTO CELL CONTROL EXTERIOR FIXTURES FOR DAWN TO DUSK ORIENTATION.

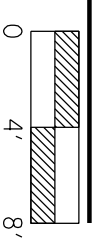
MECHANICAL EQUIPMENT POWER SCHEDULE

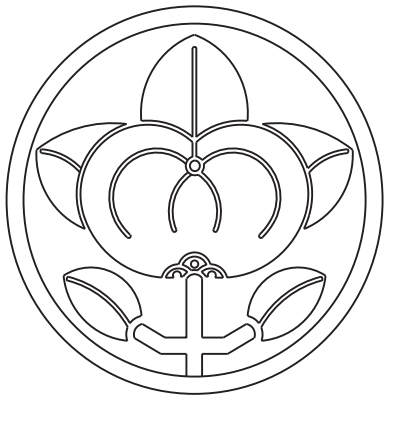
UNIT NAME	VOLTAGE/ PHASE	CIRCUIT BREAKER	PANEL NAME/ CIRCUIT NUMBER	FEEDER	DISCONNECT SWITCH	NOTES
CU-1	208V/1Ø	40A/2P	MA-23	2#8, 10G.	60A/2P/3R	1
CU-2	208V/1Ø	25A/2P	MA-27	3#12	30A/2P/3R	1
DH-2	208V/1Ø	50A/2P	MA-35	2#8, 10G.	60A/2P	1
DH-1	208V/1Ø	60A/2P	MA-39	2#6, 10G.	60A/2P	1
ERV-1	208V/1Ø	40A/2P	MA-32	2#8, 10G.	60A/2P	1,2
ERV-2	208V/1Ø	40A/2P	MA-36	3#12	30A/2P/3R	1,2
HPU-1	208V/1Ø	15A/2P	MA-28	4#12	30A/2P/3R	1,3
HPU-2	208V/1Ø	15A/2P	MA-28	4#12	30A/2P/3R	1,3
ACU-1	208V/1Ø	-	-	-	-	1,3
ACU-2	208V/1Ø	-	-	4#12	-	1,3

NOTES:
1. SEE MECHANICAL FOR EXACT CONTROL REQUIREMENTS.
2. PROVIDE DUCT SMOKE DETECTOR IN SUPPLY AIR DUCT.
3. INDOOR UNIT POWERED VIA OUTDOOR UNIT. PROVIDE MOTOR RATED SWITCH AT INDOOR UNIT.

FLOOR PLAN - ELECTRICAL

E-3 SCALE: 1/8"=1'-0"





IGARASHI
DESIGNS

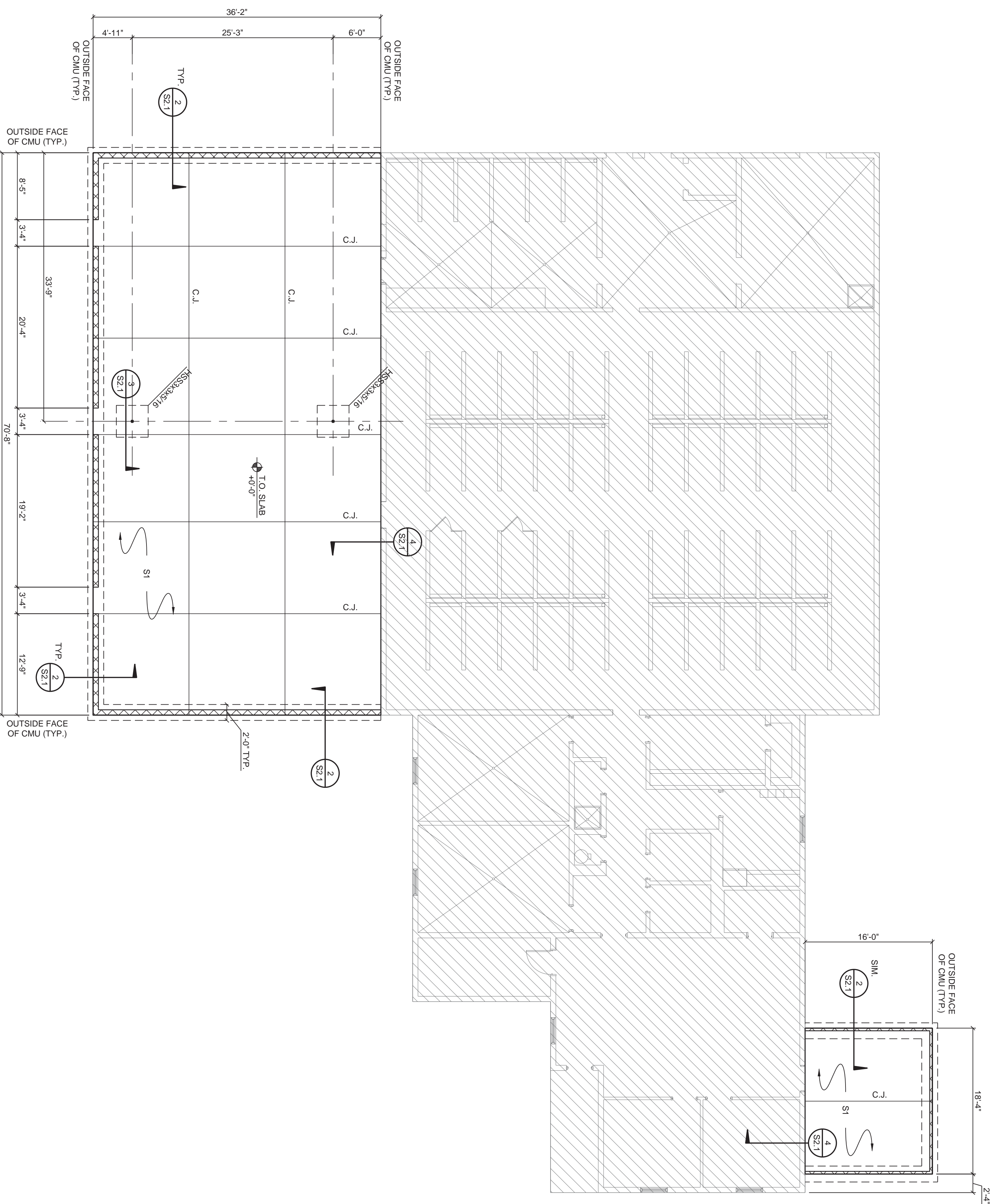
Issue date/revisions
12-18-18 FOR CONSTRUCTION



Project name
ANIMAL CONTROL
ADDITION
1506 ROCKBRIDGE ROAD
CONVERS, GA 30012

Sheet title
FOUNDATION PLAN

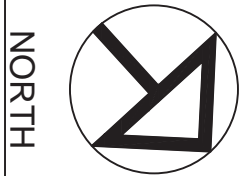
Drawn by
MKG
Checked by
BMR
Project no.
12-04-18
Date
12-04-18
Sheet no.
S1.1



FOUNDATION PLAN

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

1
S1.1



NORTH

NOTES & LEGEND:

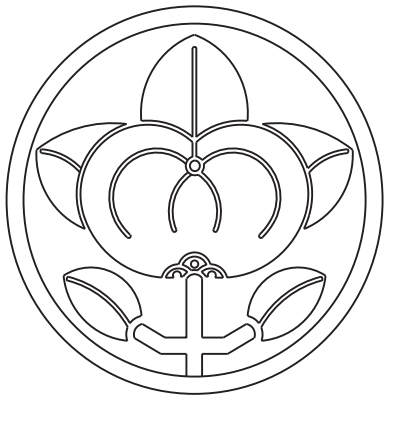
- 1. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, SLOPES, ELEVATIONS AND OTHER INFORMATION NOT SHOWN.
- 2. FIELD VERIFY ALL EXISTING CONDITIONS.
- 3. REFERENCE TOP OF EXISTING SLAB ELEVATION = +0'-0". SEE CIVIL DRAWINGS FOR ACTUAL ELEVATION.

S1 INDICATES NEW 4" THICK SLAB-ON-GRADE. SEE GENERAL NOTES FOR MORE INFORMATION.

C.J. INDICATES CONTRACTION JOINT. SEE 1/SZ.1.

INDICATES LOAD BEARING CMU SHEAR WALL WITH #4 @ 48" o.c. VERTICAL REINFORCEMENT. PROVIDE LINTELS WITH 2 #5 HORIZONTALS AT ALL OPENINGS. SEE GENERAL NOTES FOR MORE INFORMATION.

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IGARASHI
DESIGNS

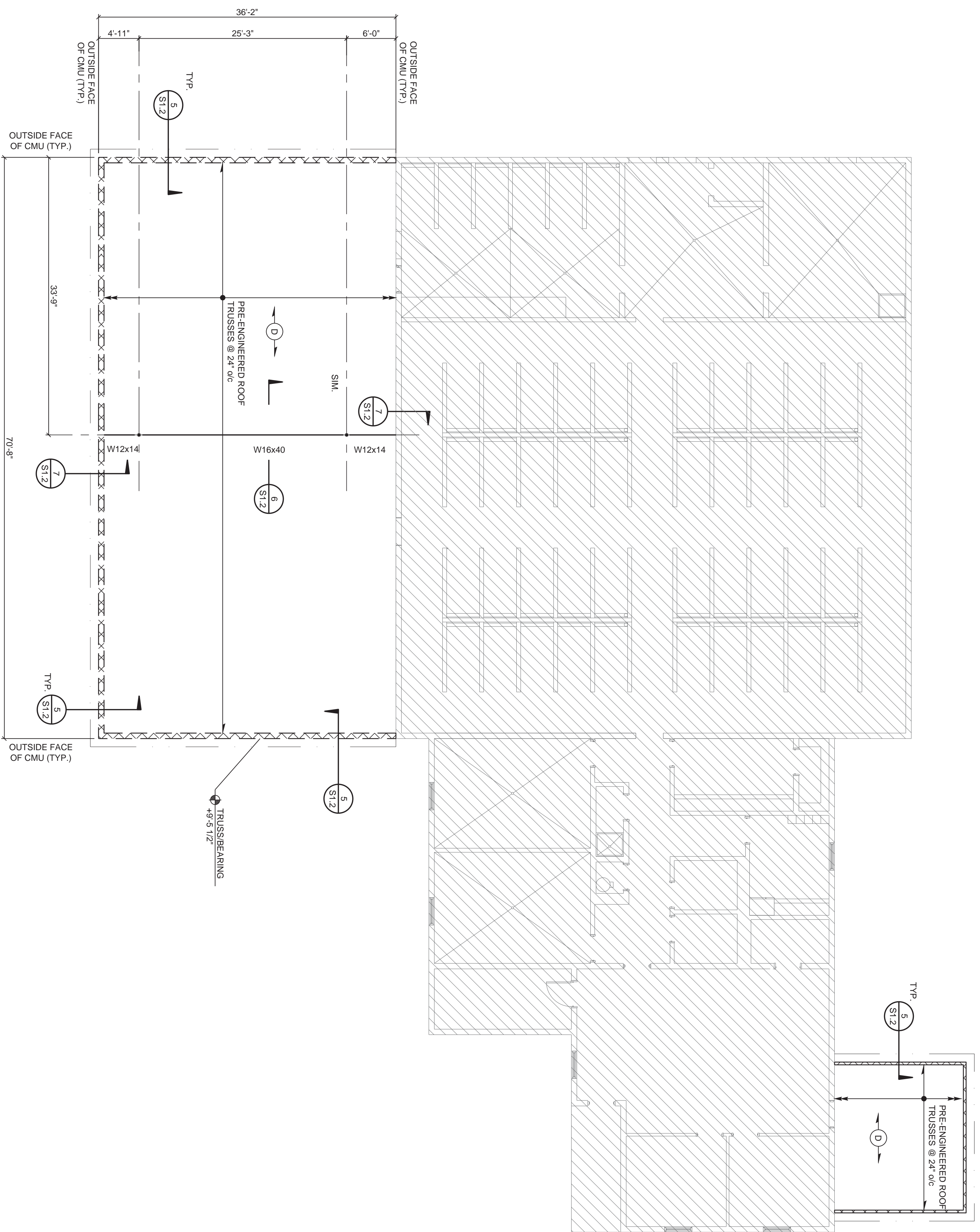
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ADDITION
1506 ROCKBRIDGE ROAD
CONYERS, GA 30012

Sheet title
FRAMING PLAN

drawn by MKC	S1.2
checked by BMR	
project no. 12-04-18	
date 12-04-18	sheet no. 12-04-18



ROOF FRAMING PLAN

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

1 S1.2

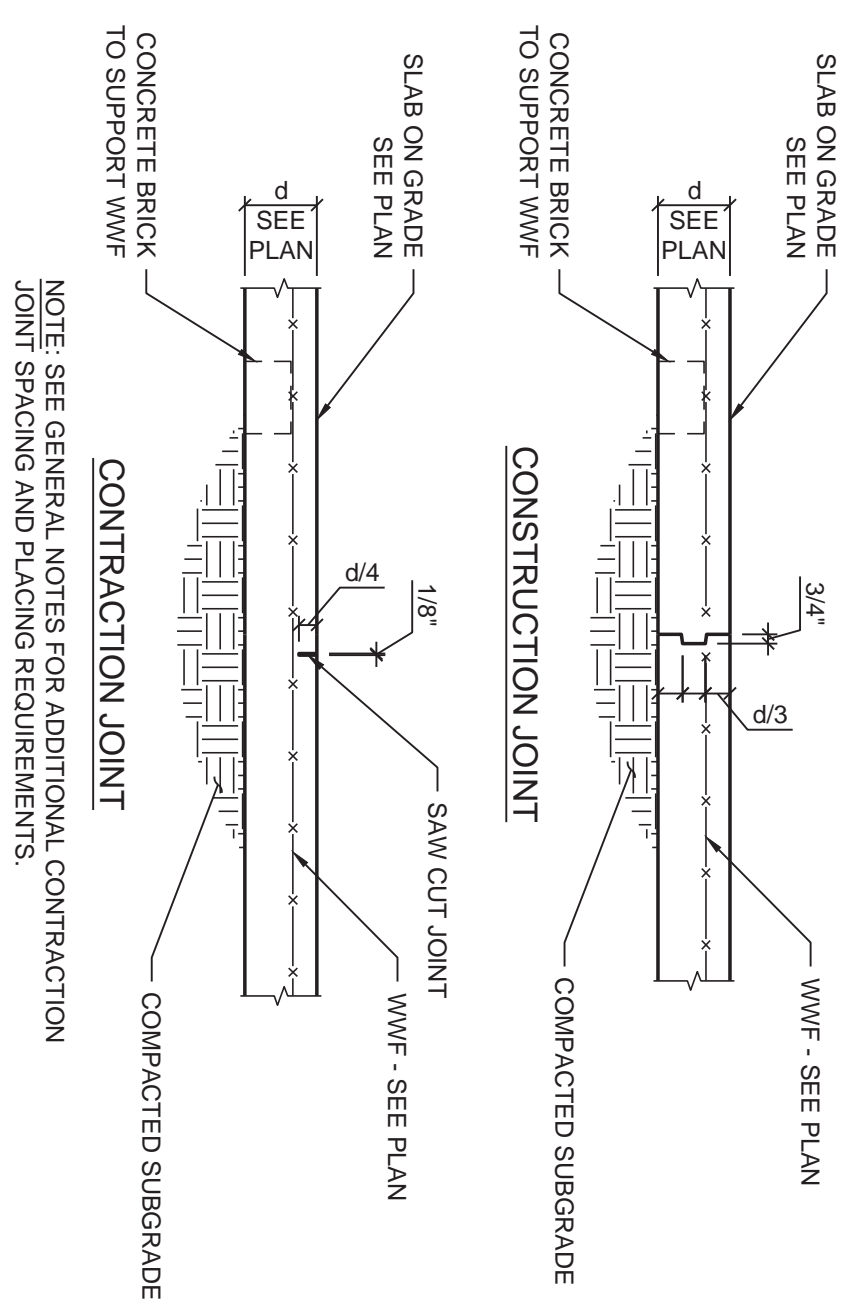


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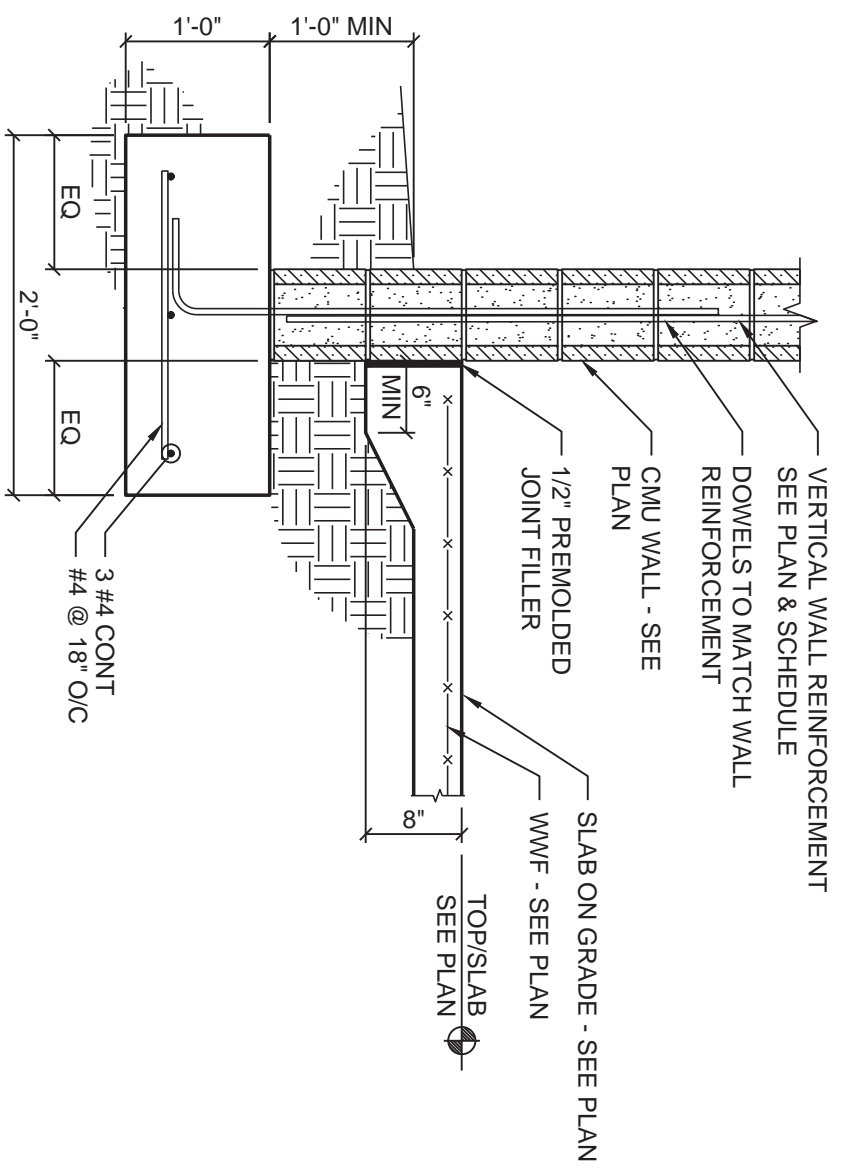
- NOTES & LEGEND:
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, SLOPES, ELEVATIONS AND OTHER INFORMATION NOT SHOWN.
 - FIELD VERIFY ALL EXISTING CONDITIONS.

INDICATES SPAN DIRECTION OF ROOF SHEATHING 7/16" APA RATED SHEATHING WITH 8d NAILS @ 6" o/c AT PERIMETER AND IN FIELD.

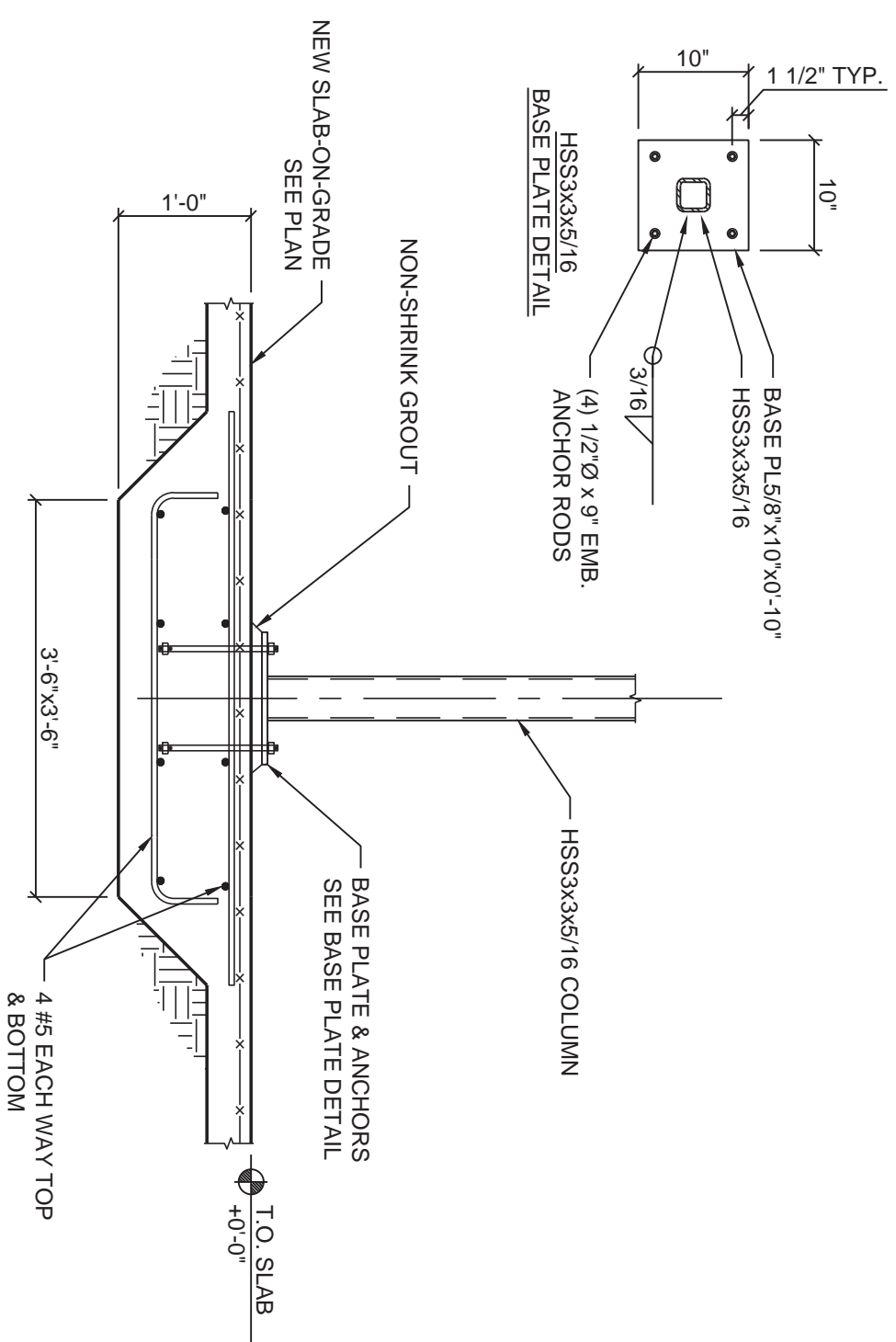
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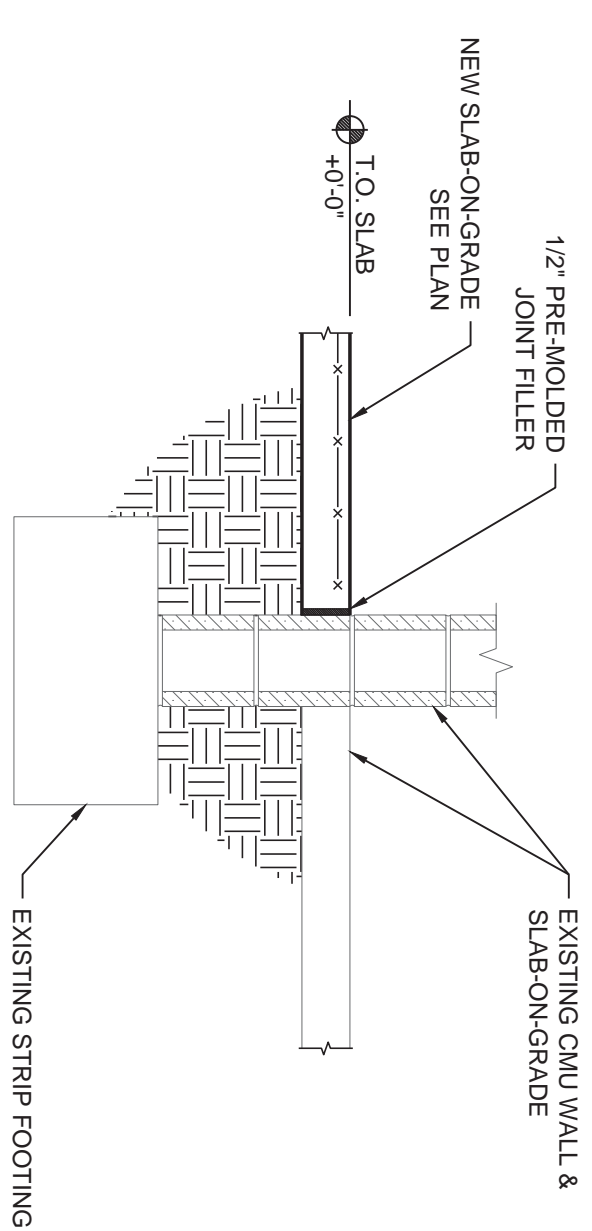
DETAIL
TYPICAL SLAB ON GRADE JOINTS
SCALE: 3/4" = 1'-0"
S2.1



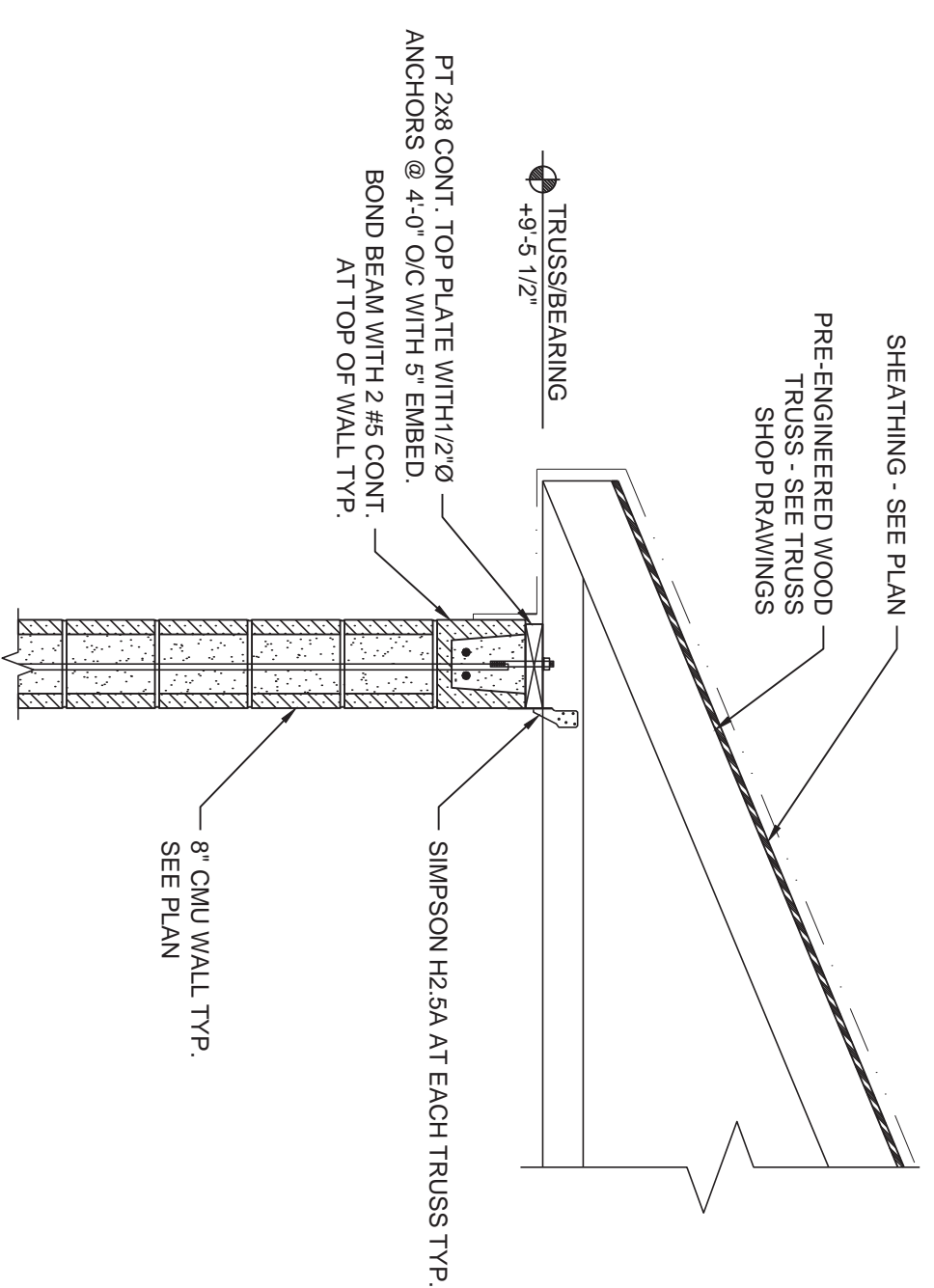
SECTION
CMU WALL FOUNDATION
SCALE: 3/4" = 1'-0"
S2.1



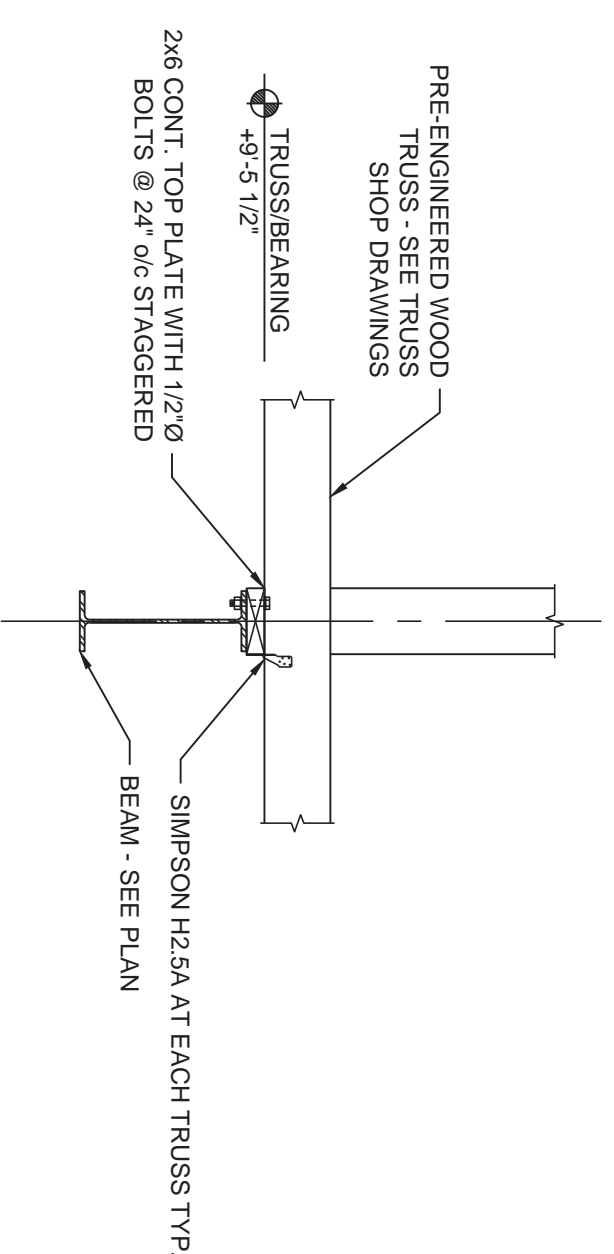
SECTION
COLUMN FOOTING
SCALE: 3/4" = 1'-0"
S2.1



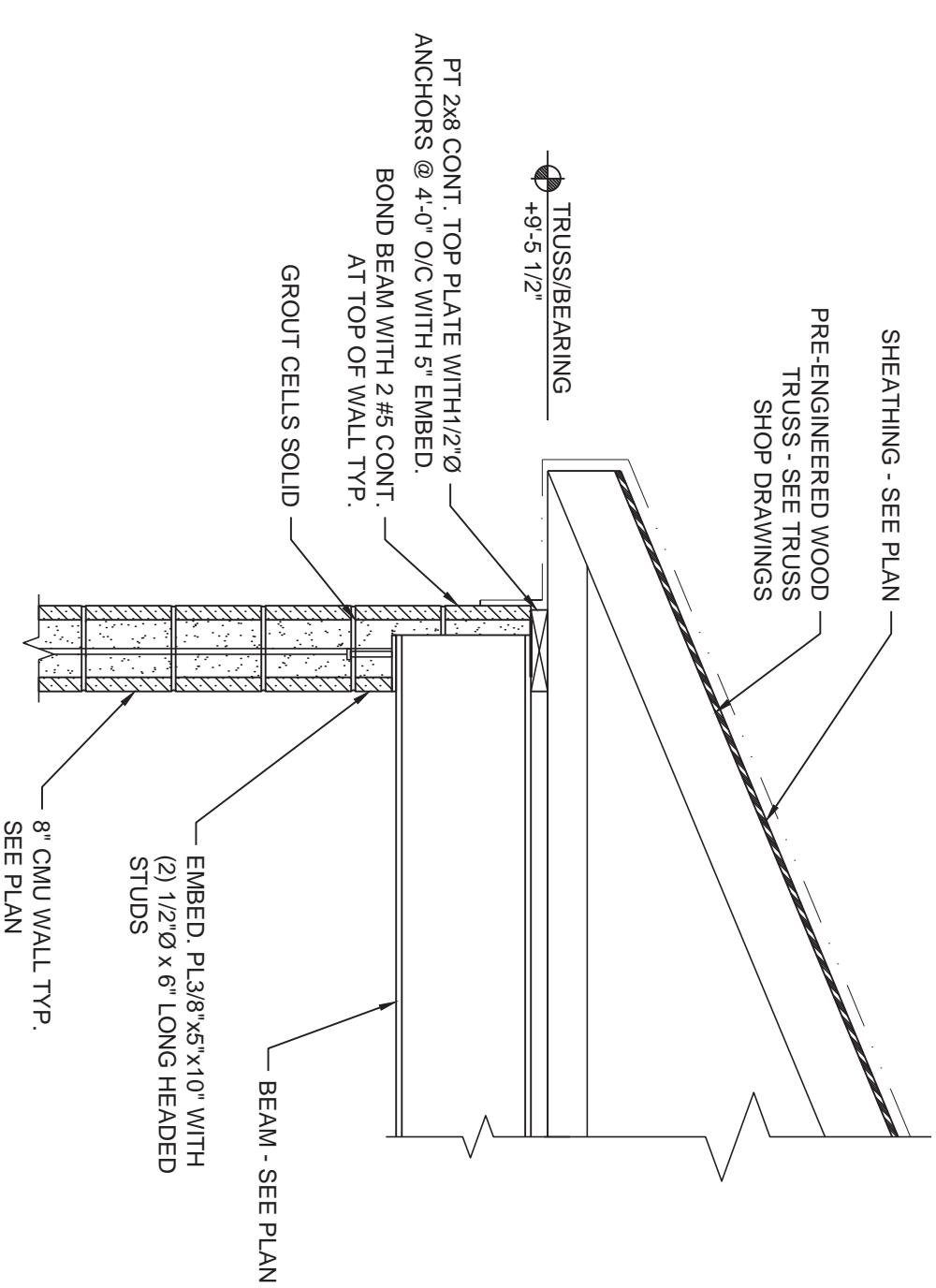
SECTION
SLAB AT EXISTING FOOTING
SCALE: 3/4" = 1'-0"
S2.1



SECTION
TYPICAL TRUSS BEARING
SCALE: 3/4" = 1'-0"
S2.1



SECTION
TRUSS BEARING AT STEEL BEAM
SCALE: 3/4" = 1'-0"
S2.1



SECTION
BEAM BEARING
SCALE: 3/4" = 1'-0"
S2.1



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SECTIONS & DETAILS

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