



**Purchasing Office**  
P.O. Box 40197 • Lafayette, LA 70504-0197  
Office: (337) 482-5396  
Fax: (337) 482-5059

February 22, 2024

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**TITLE 38 ADDENDUM NO. 1**

**PROPOSAL FOR FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, SUPERVISION, PERMITS, ETC. NECESSARY FOR NIRC BUILDING 29 - 1<sup>ST</sup> FLOOR CAGE AREA MODIFICATIONS, LOCATED ON THE UL LAFAYETTE CAMPUS, NEW IBERIA, LOUISIANA.**

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**Due March 26, 2024, 2:00 PM Solicitation No. 24213**

The following is to be made part of the original specifications as though issued at the same time and shall be incorporated integrally therewith. This addendum shall be acknowledged on the BID FORM when submitted to the Purchasing Department prior to the bid due date/time.

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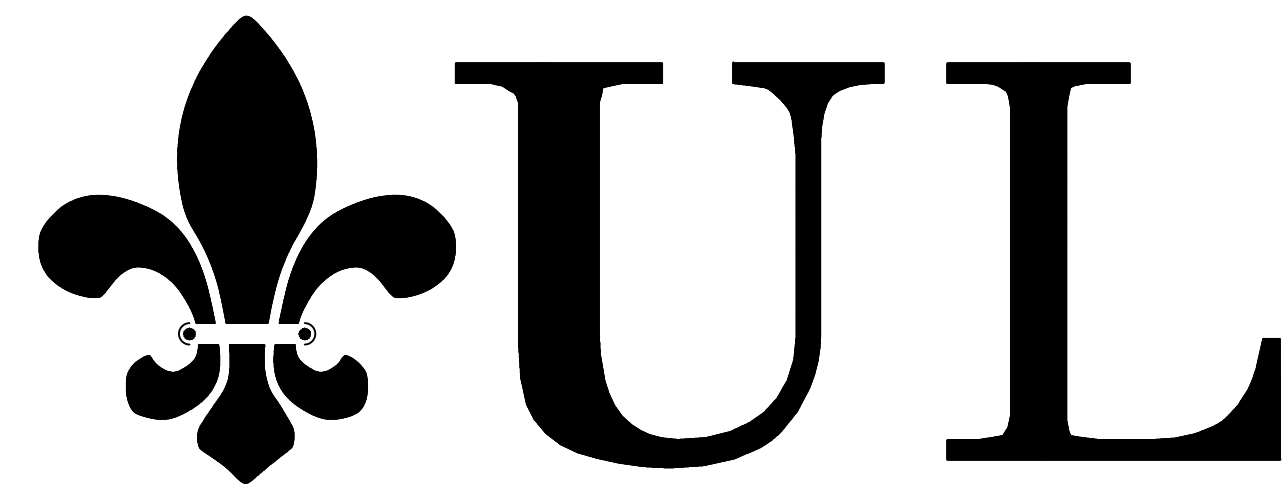
**Item No. 1 – DRAWINGS ADDED:**

See attached drawings/plans associated with Solicitation File Number 24213.

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This is a public works bid. The addendum **MUST** be acknowledged with your bid on the BID FORM. For questions related to bidding these projects, please contact the UL Lafayette Purchasing Department at [bids@louisiana.edu](mailto:bids@louisiana.edu) or 337.482.9051.

Marie C. Frank, MPA, CPPB  
Assistant Vice President for Administration & Finance  
University of Louisiana at Lafayette  
Department of Purchasing



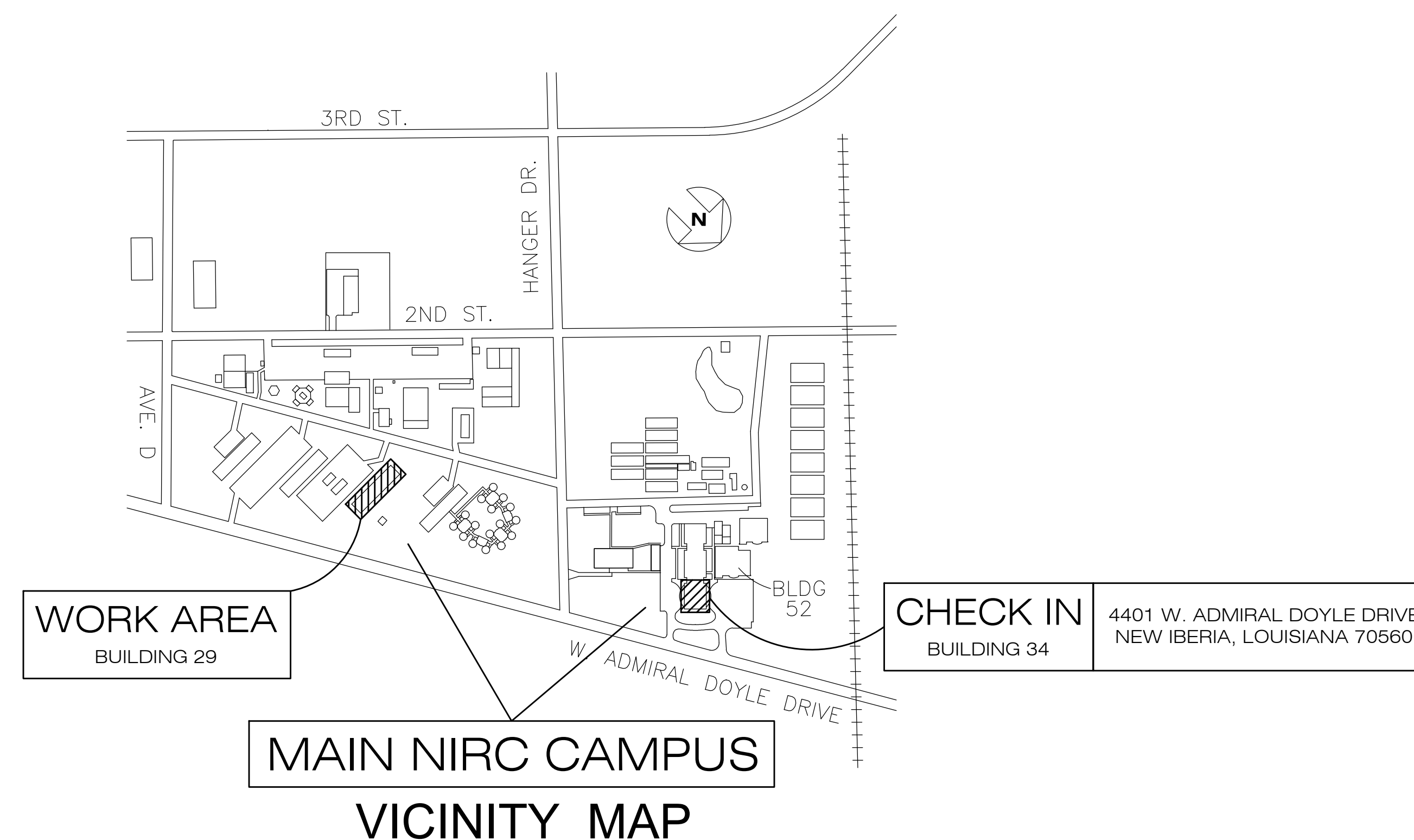
# UNIVERSITY OF LOUISIANA AT LAFAYETTE

## NEW IBERIA RESEARCH CENTER BUILDING 29 - 1ST FLOOR CAGE AREA MODIFICATIONS

### GENERAL NOTES: (TYPICAL ALL SHEETS)

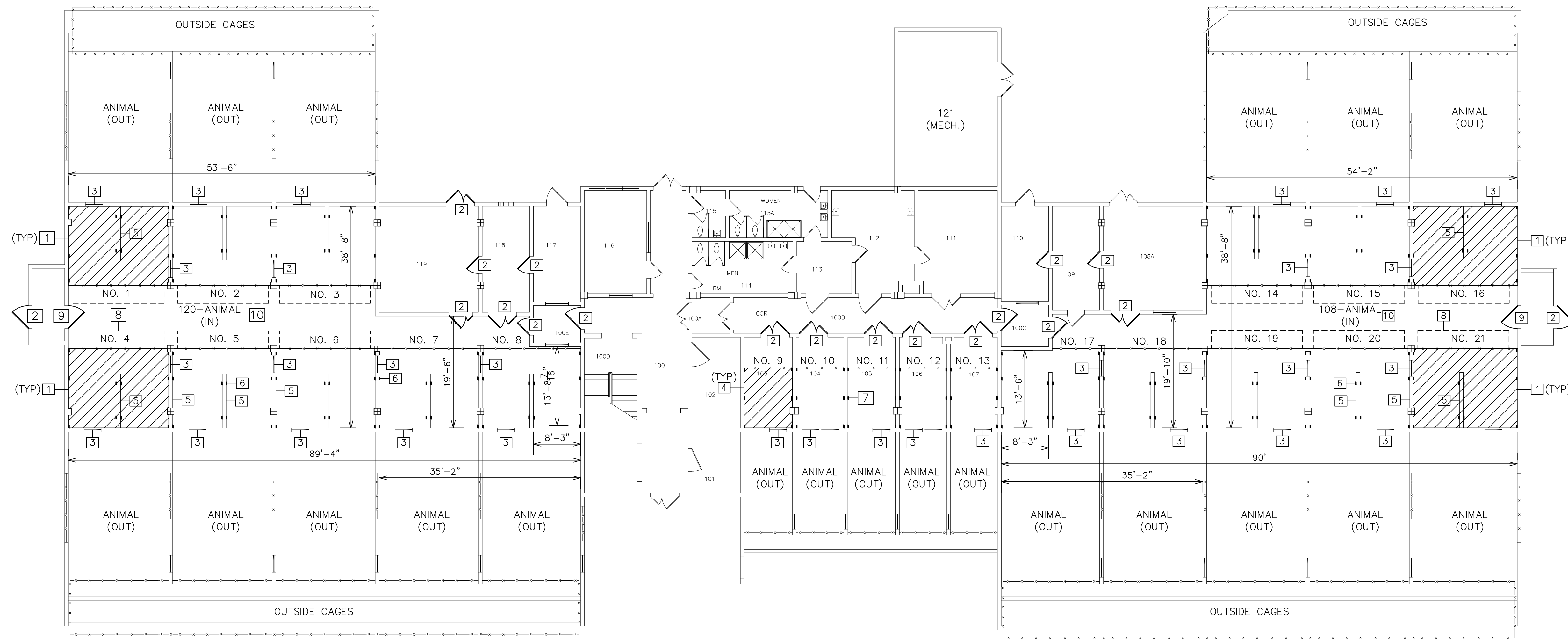
- A. ALL WORK SHALL BE STAGED TO MEET STRICT DEADLINE OF SEPTEMBER 01, 2024 PRIOR TO COLD WEATHER SEASON. CONTRACTOR SHALL PROVIDE MANPOWER AS REQUIRED TO ACCOMMODATE SCHEDULE. OWNER WILL ALLOW ADEQUATE WORKING HOURS TO PERFORM WORK TO MEET SCHEDULE.
- B. ALL CONTRACTOR EMPLOYEES SHALL BE SUBJECTED TO BACKGROUND CHECKS (PAID FOR BY OWNER), (TB) AND MEASLE TESTING PRIOR TO START OF WORK. NO WORK MAY COMMENCE UNTIL THIS IS DONE.
- C. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF ANY FENCING. CONTRACTOR SHALL FOLLOW ALL FENCE TOLERANCE REQUIREMENTS. ALL GAPS SHALL NOT EXCEED 1-1/4 INCHES.
- D. DUE TO THE LIMITED ACCESS TO THE SPACE, THE CONTRACTOR MUST VISIT THE SITE ON THE FOLLOWING DAYS AND TIMES (ONLY) FOR PICTURES AND MEASUREMENTS PRIOR TO BID. ALL CONTRACTORS MUST NOTIFY OWNER TWO (2) DAYS PRIOR TO VISITING OF SITE TO MAKE SURE THAT AREA IS SECURED AND CLEANED FOR ENTRY.

WEEK NO. 1 03/05/24 AND 03/07/24 1:00 P.M. TO 3:00 P.M.  
WEEK NO. 2 03/12/24 AND 03/15/24 1:00 P.M. TO 3:00 P.M.  
WEEK NO. 3 03/19/24 AND 03/19/24 1:00 P.M. TO 3:00 P.M.



NO SCALE





**KEYNOTES NOTES:**

- 1 - REMOVE EXISTING METAL CAGE SYSTEM IN ITS ENTIRETY INCLUDING ALL SUPPORTS, MESH, AND BRACKETS. HOT WORK ALLOWED IN SPACE. GRIND BRACKETS FLUSH WITH CHANNEL SUPPORT. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- 2 - REMOVE EXISTING DOOR IN ITS ENTIRETY INCLUDING FRAME, STOPS, CLOSURES (IF APPLICABLE). INSTALL OWNER PROVIDE DOOR AS PER SHEET A1.
- 3 - EXISTING CHUTE DOOR AND FRAME SYSTEM TO REMAIN.
- 4 - REMOVE EXISTING METAL CAGE SYSTEM IN ITS ENTIRETY INCLUDING ALL SUPPORTS, MESH, AND BRACKETS. HOT WORK ALLOWED IN SPACE. GRIND DOWN FLUSH WITH WALL BRACKETS. (TYPICAL UNIT NO. 9 TO 13).
- 5 - EXISTING METAL CHANNEL ON TOP OF WALL TO REMAIN. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- 6 - REMOVE EXISTING 3"x6" ANGLE IRON BRACKET FLUSH WITH EXISTING CHANNEL WALL CAP AND/OR BRACE. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- 7 - REMOVE EXISTING WALL SUPPORT FLUSH WITH CONCRETE BLOCK WALL. (TYPICAL UNIT NO. 9 TO 13).
- 8 - REMOVE EXISTING ALUMINUM CHUTE SYSTEM AND REINSTALL WITH NEW CAGE SYSTEM OPENING. COORDINATE WITH FENCE CONTRACTOR FOR LOCATION OF OPENINGS IN NEW CAGE SYSTEM. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- 9 - REMOVE EXISTING STEEL MESH DOOR COMPLETE WITH HINGES. GRIND EXISTING SUPPORTS TO EXISTING CHANNEL FRAME OPENING. CONTRACTOR SHALL CLEAN, PRIME AND PAINT EXISTING CHANNEL FRAME.
- 10 - REMOVE ALL INTERIOR PAINT FROM CONCRETE WALLS, FLOORS, AND CEILINGS INCLUDING CONCRETE SUPPORT BEAMS. GENERAL CONTRACTOR SHALL SEAL ALL EXPOSED CONCRETE. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21). OPTION TO USE BEAD BLASTING, SAND BLASTING OR GRINDING. NO CHEMICALS ALLOWED.
- 11 - PROVIDE SECURITY FENCING WITH MESH SCREEN DURING CONSTRUCTION TO LIMITED ACCESS. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO CONSTRUCTION.

**BUILDING 29-1ST FLOOR NEW PLAN**  
(ARCHITECTURAL)

SCALE: 3/32"=1'-0"



**BUILDING 29-1ST FLOOR NEW PLAN**  
(SECURITY FENCING)

SCALE: NONE



GENERAL NOTES		
NO:	REVISIONS:	DATE:

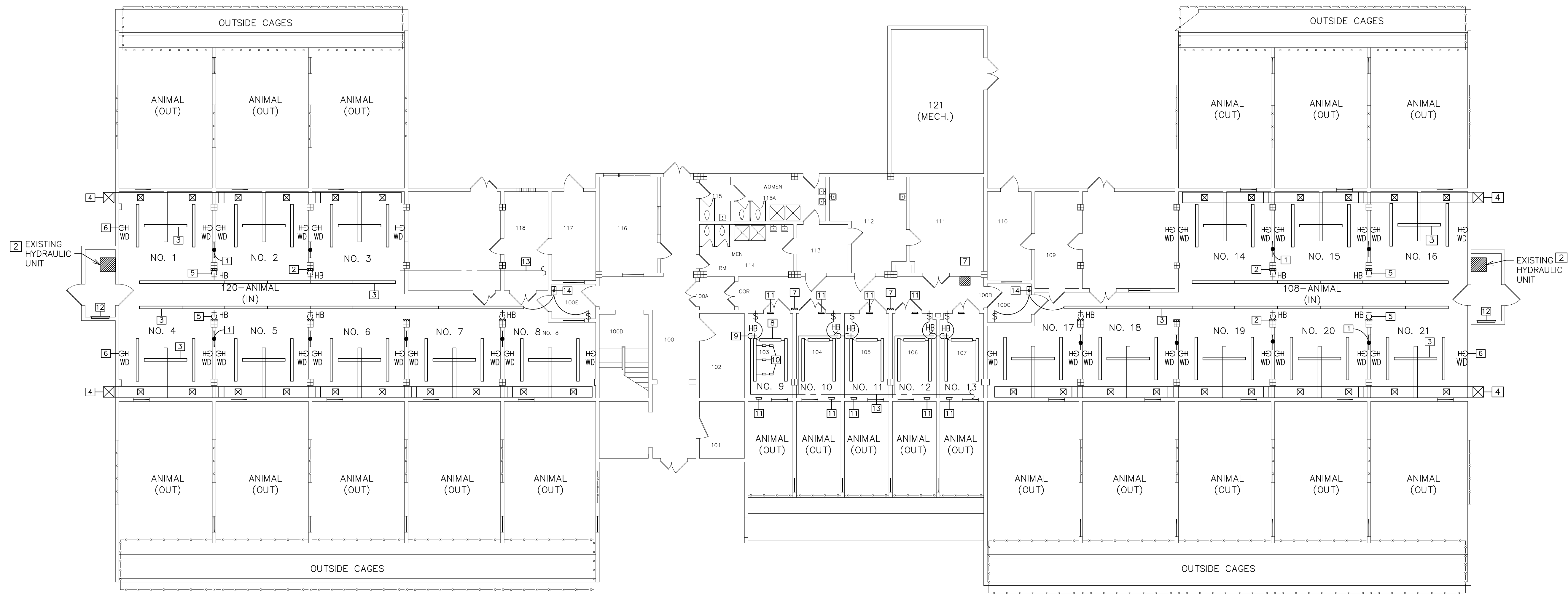
**NEW IBERIA RESEARCH CENTER**  
**BUILDING 29-1ST FLOOR CAGE AREA MODIFICATIONS**

UL FACILITY MANAGEMENT  
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE  
P.O. BOX 43668  
LAFAYETTE, LOUISIANA 70505



PROJECT NO:	SHEET:
DATE: FEB. 2024	<b>D1</b>
SCALE: 3/32" = 1' - 0"	





BUILDING 29-1ST FLOOR NEW PLAN  
(MECH/ELEC/PLUMB)

SCALE: 3/32"=1'-0"



KEYNOTES NOTES:

- 1 - REMOVE EXISTING HYDRAULIC CYLINDER SERVICING EXISTING CHUTE DOOR. CONTRACTOR SHALL DRAIN AND DISPOSE OF ALL HYDRAULIC FLUID IN SYSTEM PRIOR TO DEMOLITION. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21. COORDINATE WITH OWNER.
- 2 - REMOVE EXISTING HYDRAULIC VALVING AND ALL ASSOCIATED PIPING, MAIN HYDRAULIC UNIT, AND SUPPORTS. CONTRACTOR SHALL DRAIN AND DISPOSE OF ALL HYDRAULIC FLUID IN SYSTEM PRIOR TO DEMOLITION. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21). COORDINATE WITH OWNER.
- 3 - REMOVE EXISTING LIGHTING IN ITS ENTIRETY INCLUDING FIXTURE, SUPPORTS, CONDUIT, AND WIRING. CONTRACTOR SHALL SAVAGE LENSE COVERS AND RETURN TO OWNER. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- 4 - REMOVE EXISTING INTERNALLY INSULATED SUPPLY DUCTWORK IN AS INDICATED INCLUDING DUCTWORK, INSULATION, SUPPLY GRILLES AND SUPPORTS. PROVIDE NEW AS INDICATED ON SHEET M-1.
- 5 - REMOVE EXISTING DOMESTIC COLD WATER SUPPLY HOSE BIB (HB) IN ITS ENTIRETY INCLUDING PIPING, VALVES, AND SUPPORTS. PROVIDE NEW AS PER SHEET P-1. (TYPICAL UNIT NO. 1 TO 8 14 TO 21).
- 6 - REMOVE EXISTING DOMESTIC COLD WATER SUPPLY WATERING DEVICE (WD) IN ITS ENTIRETY INCLUDING LIXITS, PIPING, VALVES, AND SUPPORTS. PROVIDE NEW AS PER SHEET P-1. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21). CONTRACTOR SHALL SALVAGE AND RE-USE BRANCH LINES AS REQUIRED.
- 7 - EXISTING HYDRAULIC VALVING AND ASSOCIATED PIPING AND SUPPORTS TO REMAIN.
- 8 - REMOVE EXISTING LIGHT FIXTURE AND REPLACE WITH NEW. EXISTING LIGHT SWITCH AND CONDUIT UP TO FIRST LIGHT TO REMAIN. PROVIDE NEW WIRING FROM SWITCH TO LIGHT FIXTURE. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- 9 - REMOVE EXISTING 1/4-TURN, 3/4" BALL VALVE HOSE BIB (HB) INCLUDING 3/4" MALE TO MALE ADAPTOR AND PROVIDE NEW. REMOVE EXISTING WATER PIPING AND PROVIDE NEW AT SAME LOCATION. REFER TO PLUMBING PLANS. (TYPICAL UNIT NO. 9 TO 13).
- 10 - EXISTING POWER OUTLETS ON CEILING TO REMAIN. RE-INSTALL AS REQUIRED TO ACCOMMODATE NEW LIGHTING. (TYPICAL UNIT NO. 9 TO 14).
- 11 - REMOVE EXISTING SUPPLY AND/OR RETURN GRILLE AND REPLACE WITH NEW. (TYPICAL 1-SUPPLY AND 1-RETURN GRILLE PER UNIT).
- 12 - EXISTING RETURN AIR GRILLE IN WALL TO REMAIN. REMOVE, CLEAN AND RE-INSTALL.
- 13 - REMOVE EXISTING DOMESTIC COLD WATER SUPPLY LINES TO HOSE BIBS AND WATERING DEVICES (WD). PROVIDE NEW PIPING AS INDICATED ON PLUMBING PLAN.
- 14 - EXISTING LIGHT SWITCH, TIMER AND JUNCTION BOX TO REMAIN. CONNECT NEW LIGHTING FROM EXISTING JUNCTION BOX PANEL.

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PROJECT NO:	SHEET:
DATE: FEB. 2024	D2
SCALE: 3/32" = 1' - 0"	





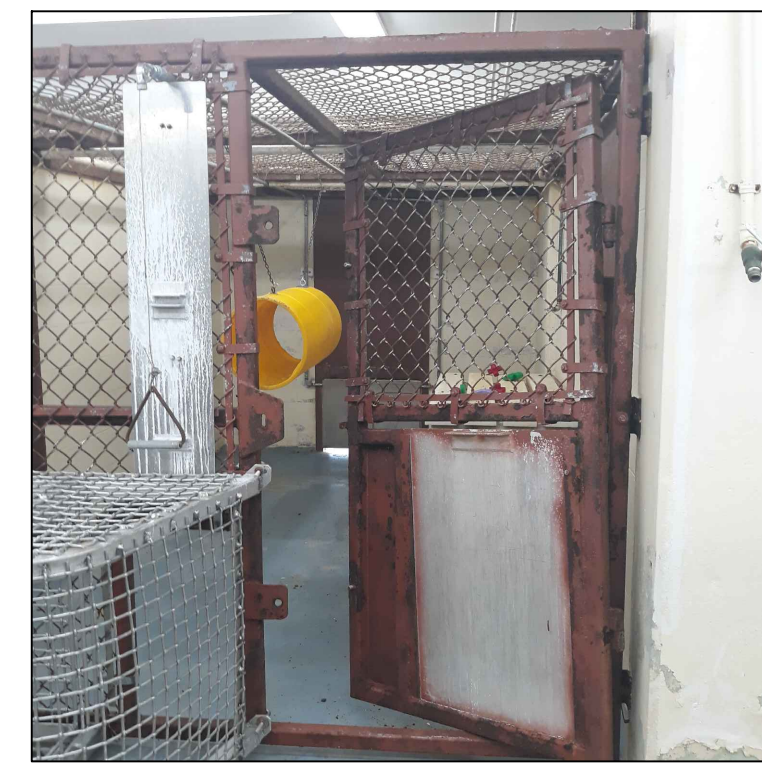
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PICTURE NO.2



PICTURE NO.3



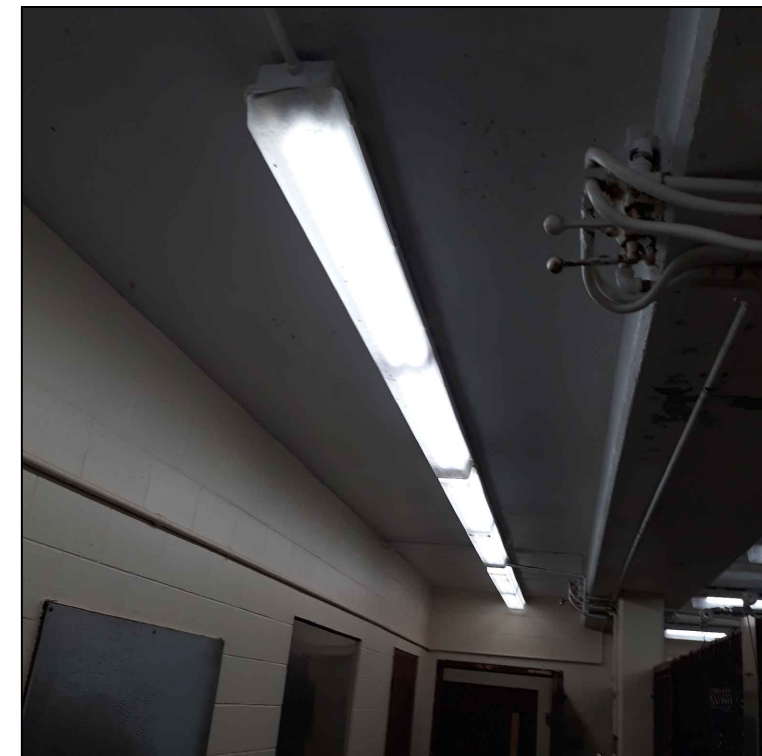
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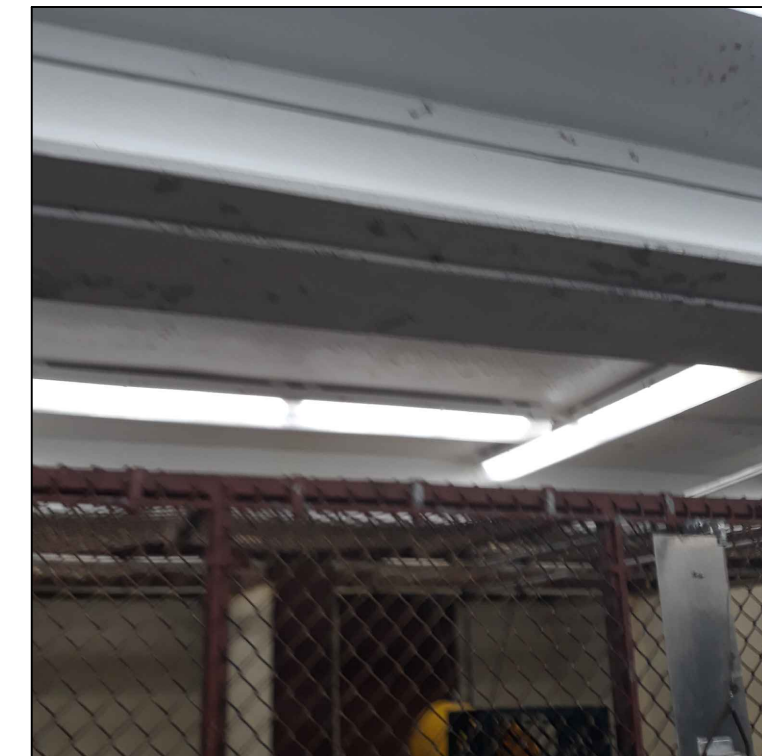
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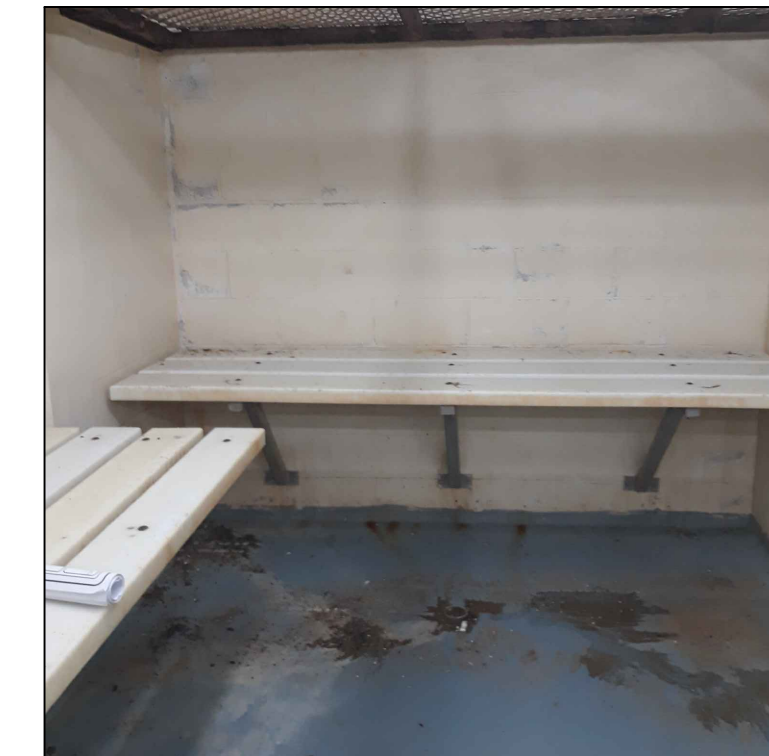
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PICTURE NO.8



PICTURE NO.9



PICTURE NO.10



PICTURE NO.11



PICTURE NO.12



PICTURE NO.13



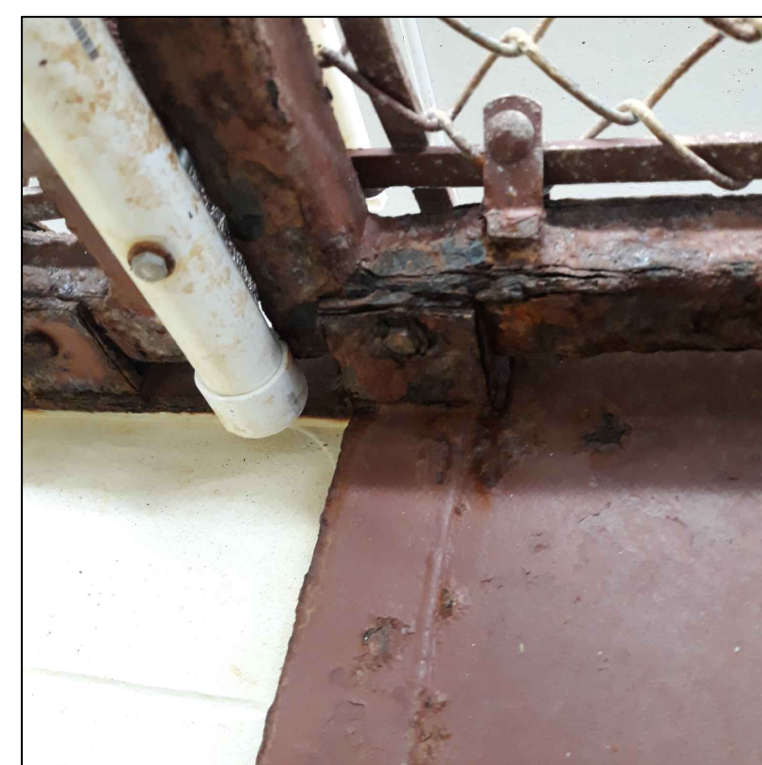
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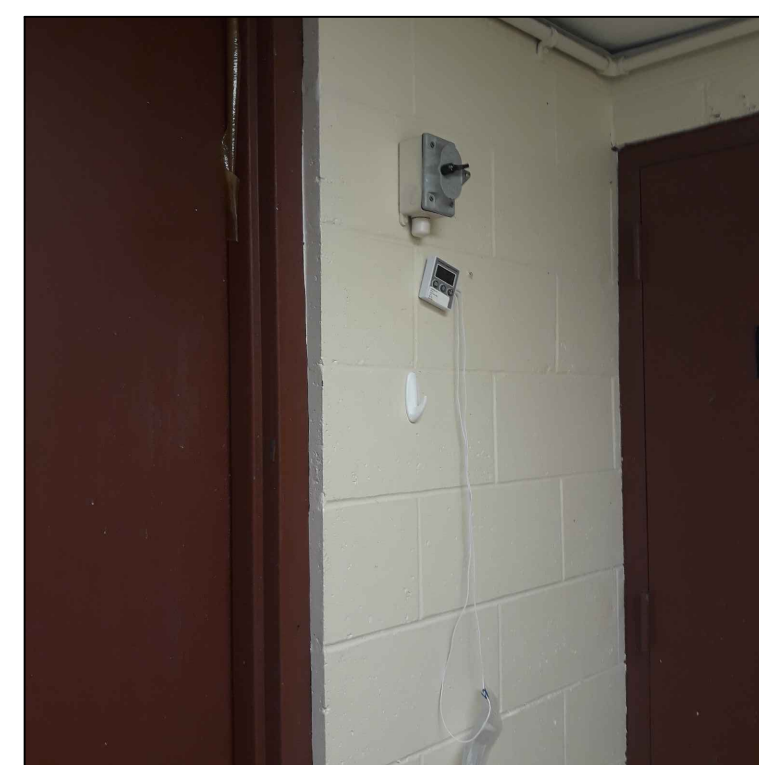
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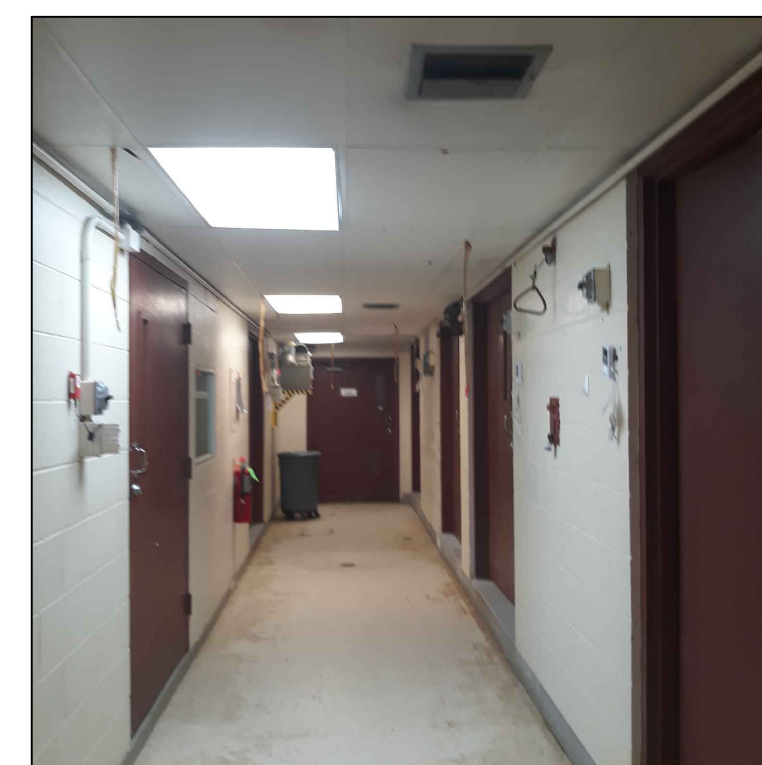
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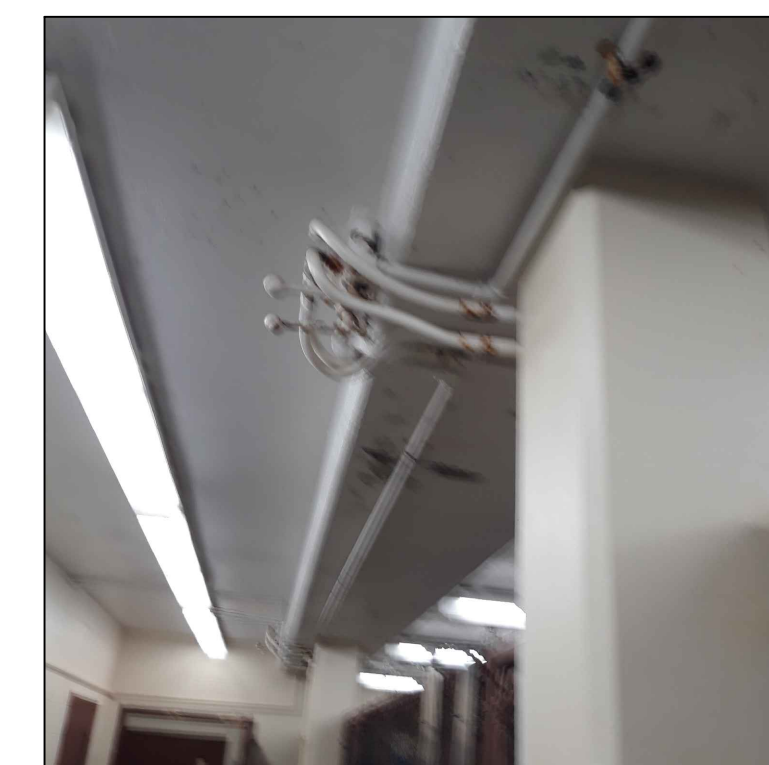
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PICTURE NO.18



PICTURE NO.19



PICTURE NO.20

GENERAL NOTES		
NO:	REVISIONS:	DATE:

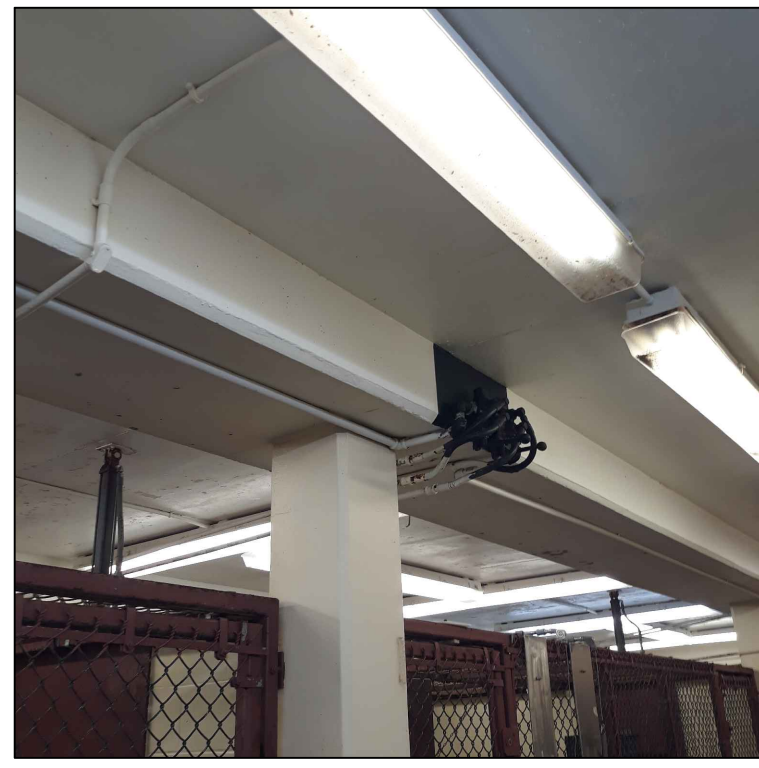
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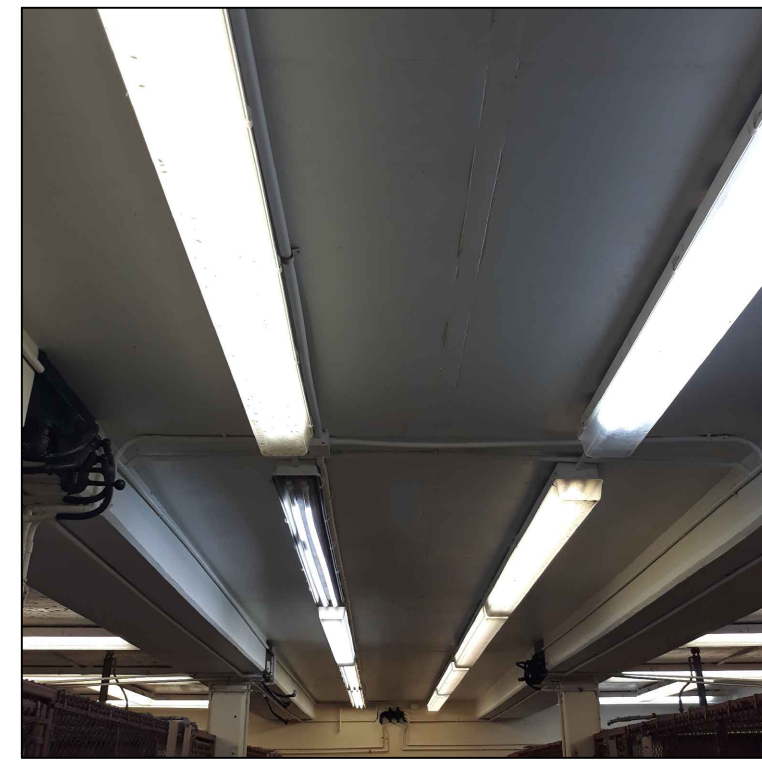


PROJECT NO:      SHEET:  
DATE: FEB. 2024      **D3**  
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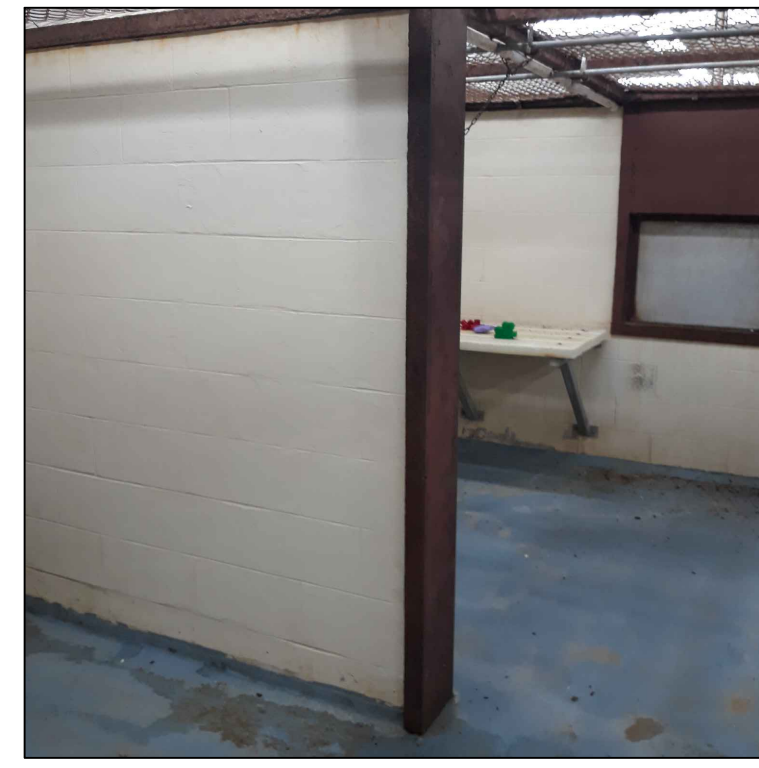




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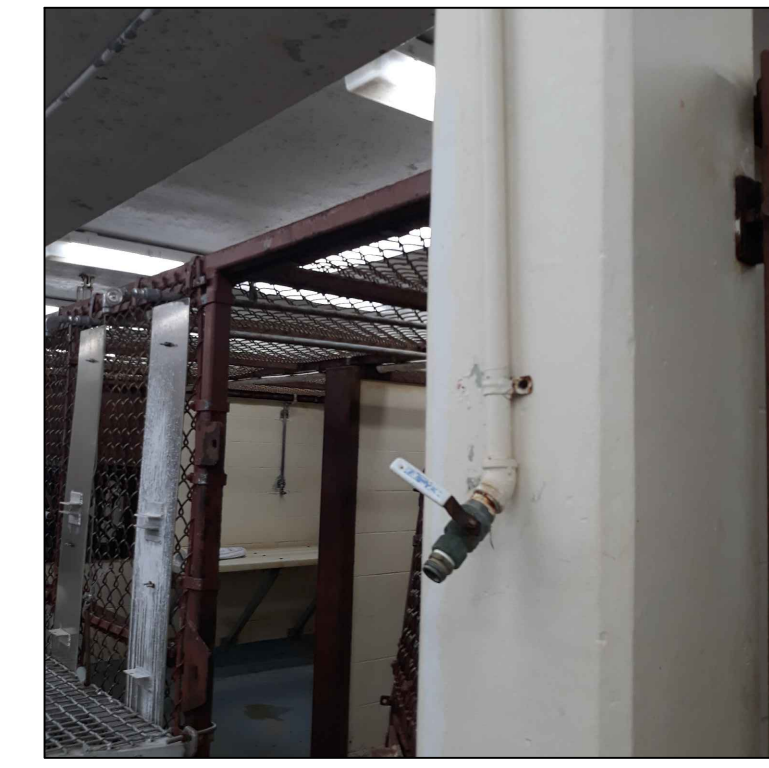
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PICTURE NO.23



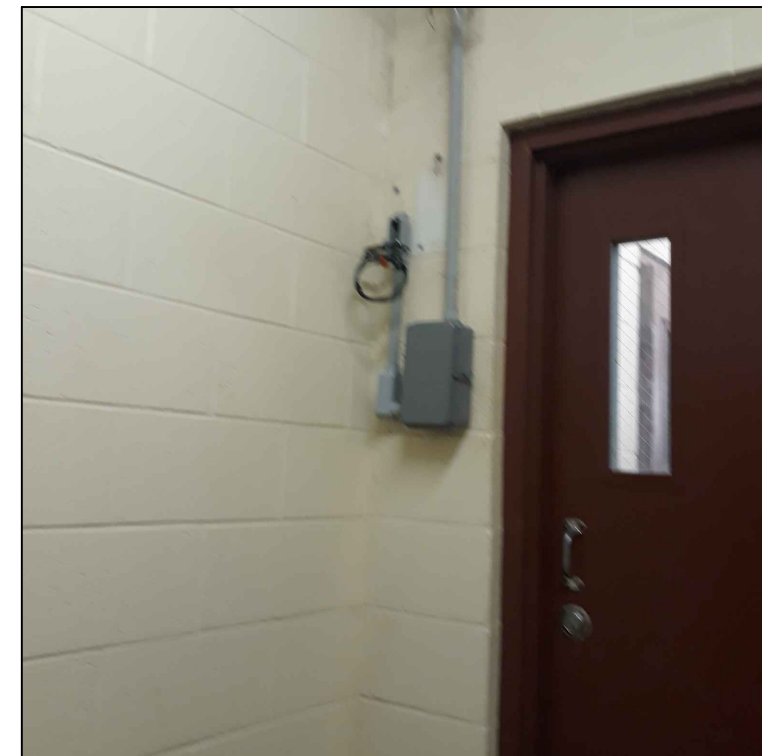
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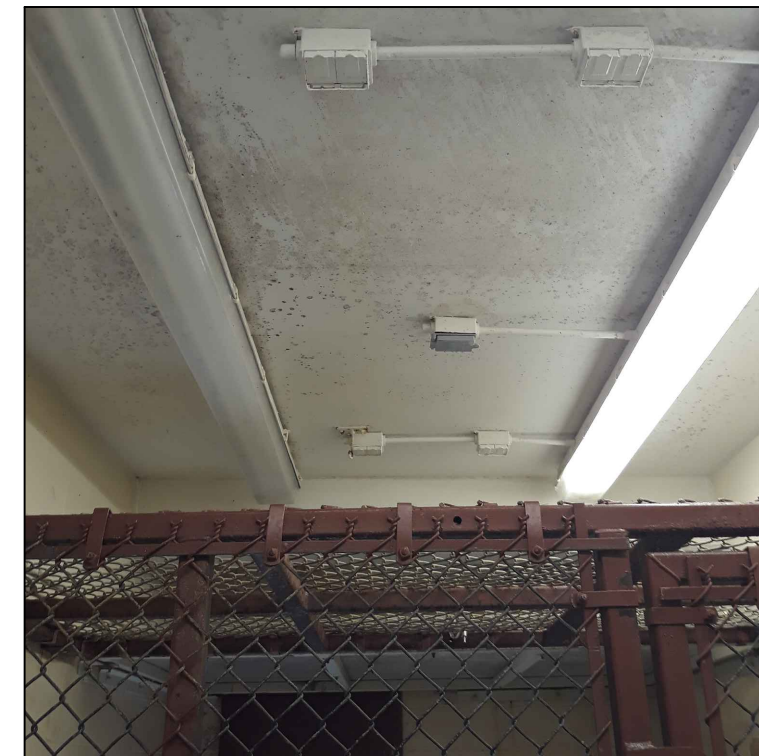
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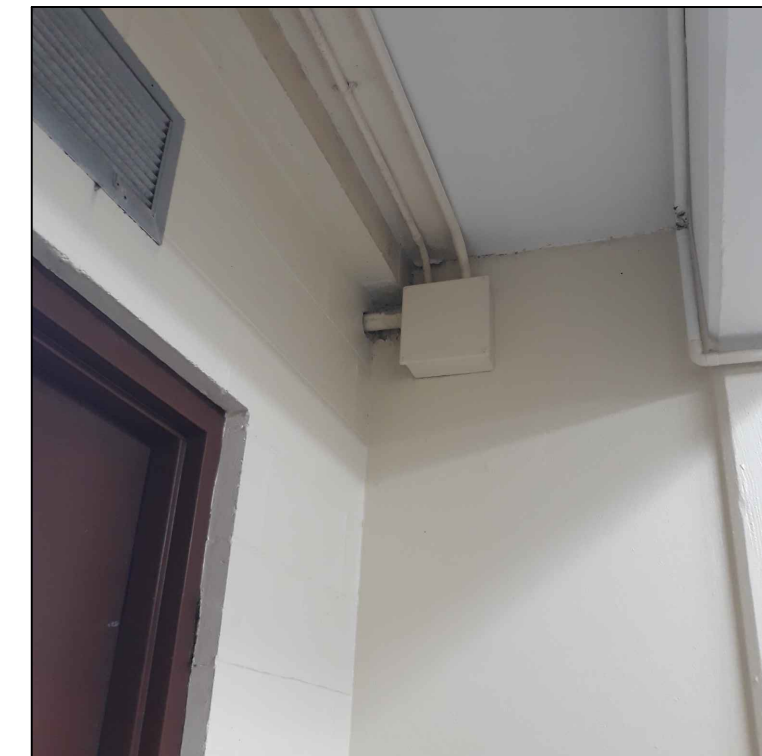
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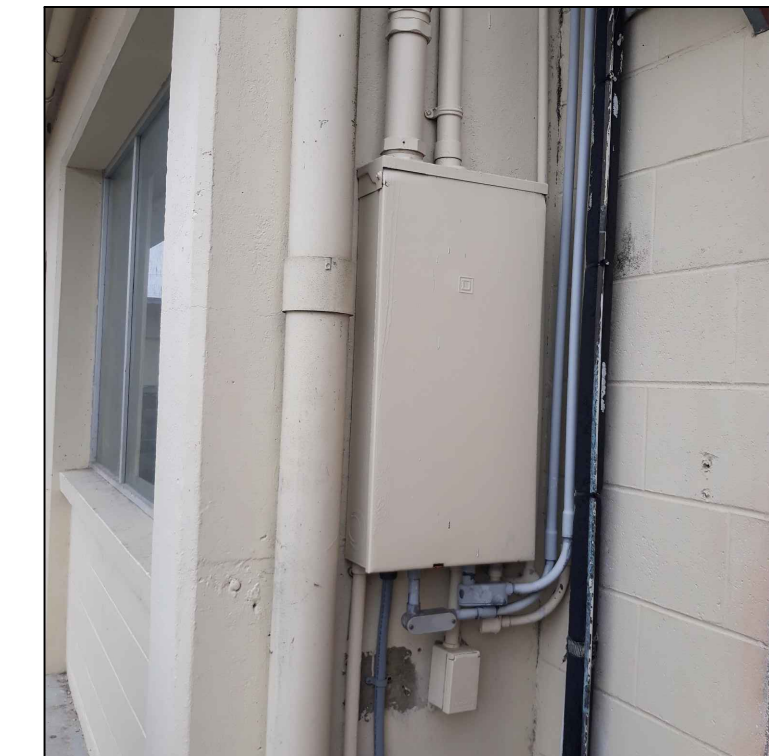
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PICTURE NO.28



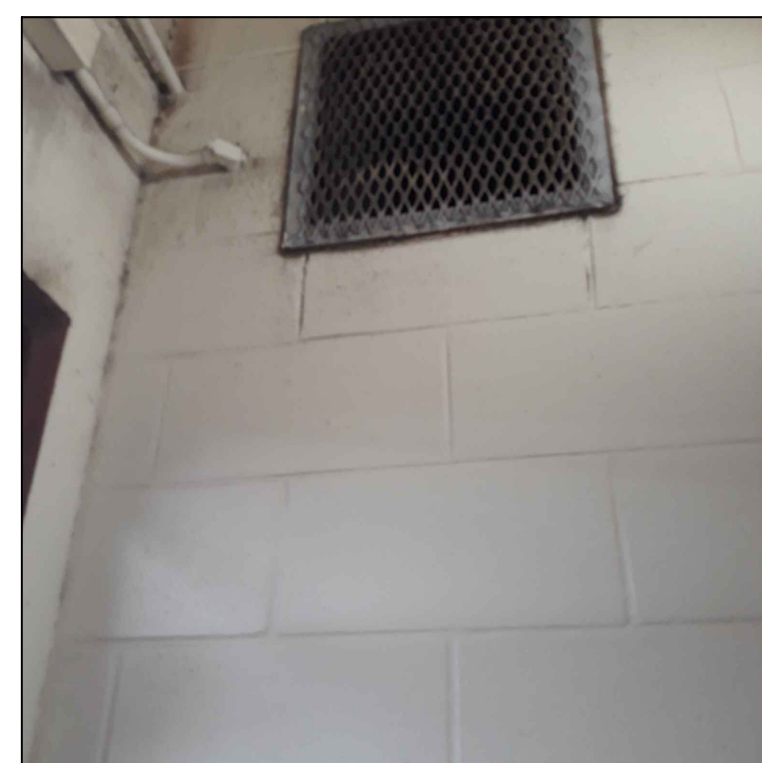
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PICTURE NO.30



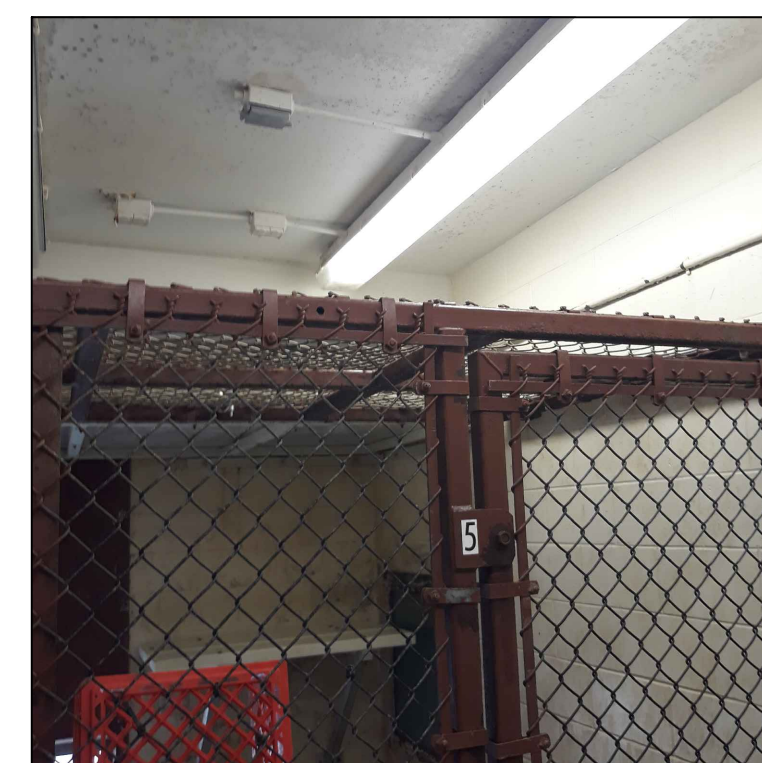
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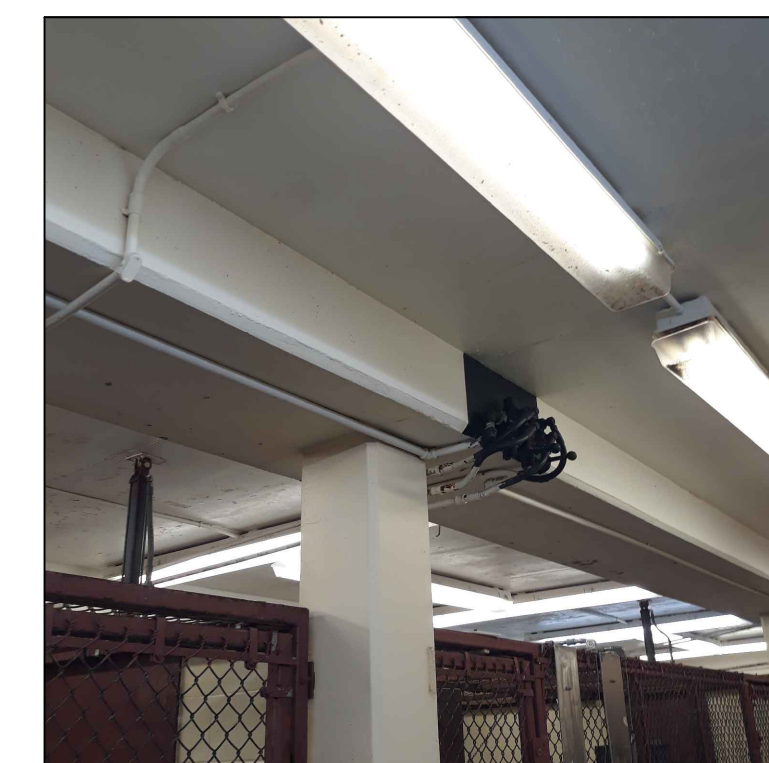
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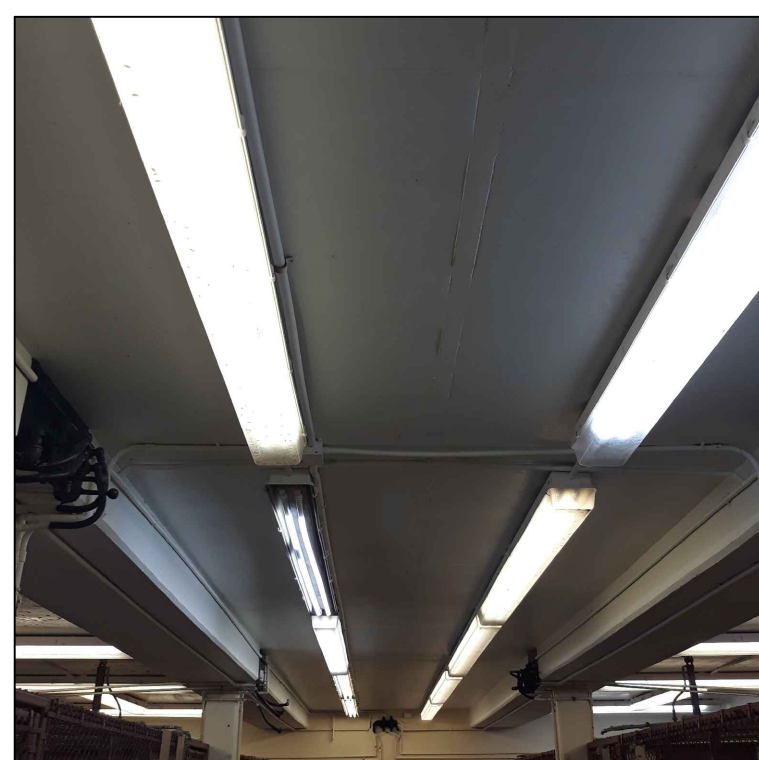
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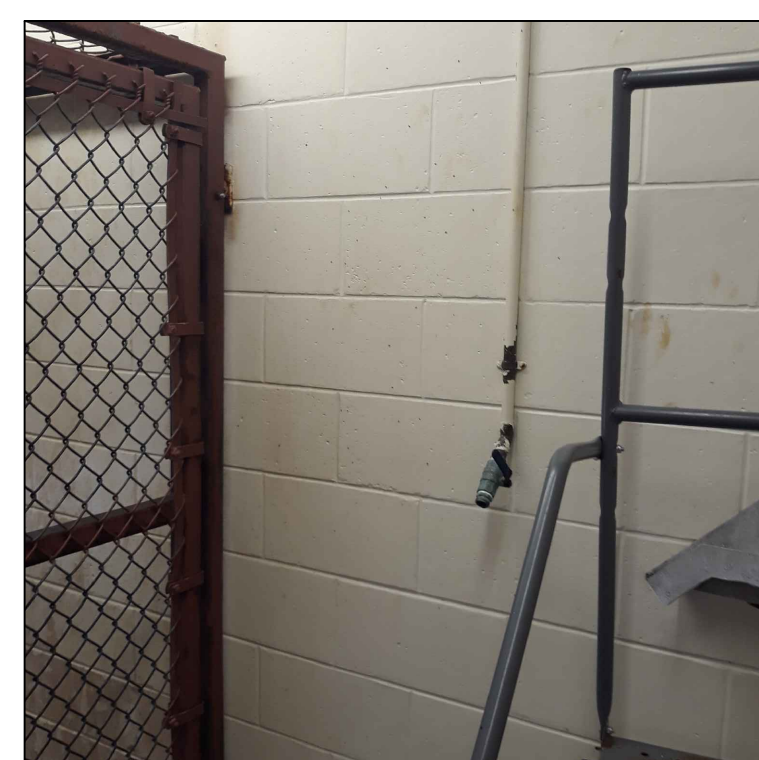
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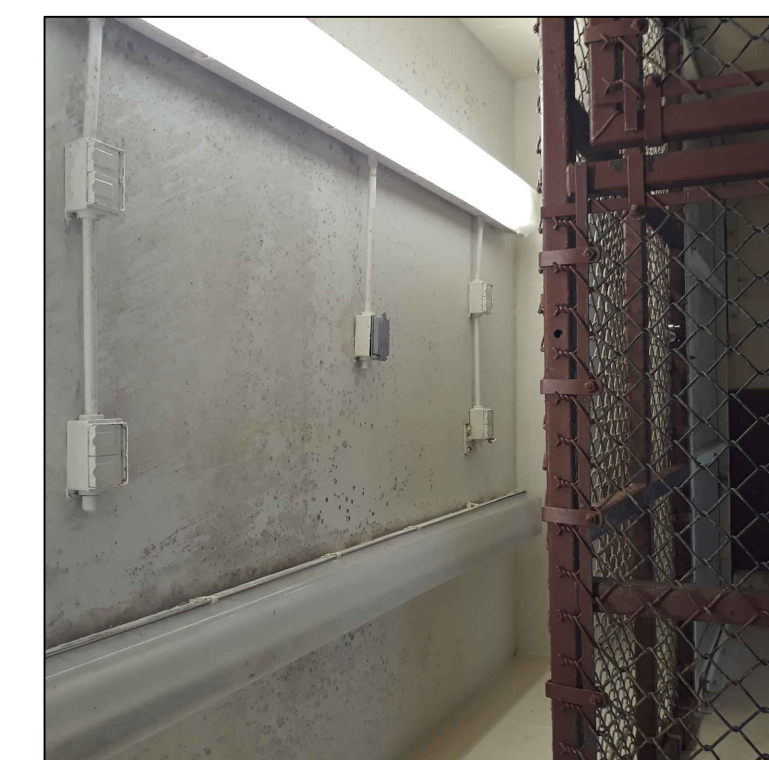
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PICTURE NO.38



PICTURE NO.39



PICTURE NO.40

GENERAL NOTES		
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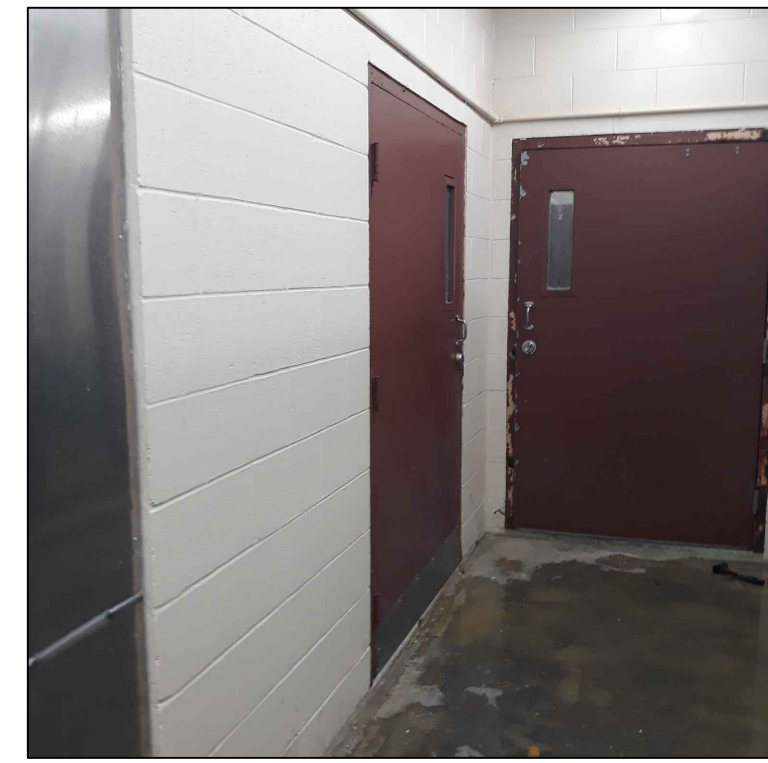


PROJECT NO:	SHEET:
DATE: FEB. 2024	<b>D4</b>
SCALE: 3/32" = 1' - 0"	





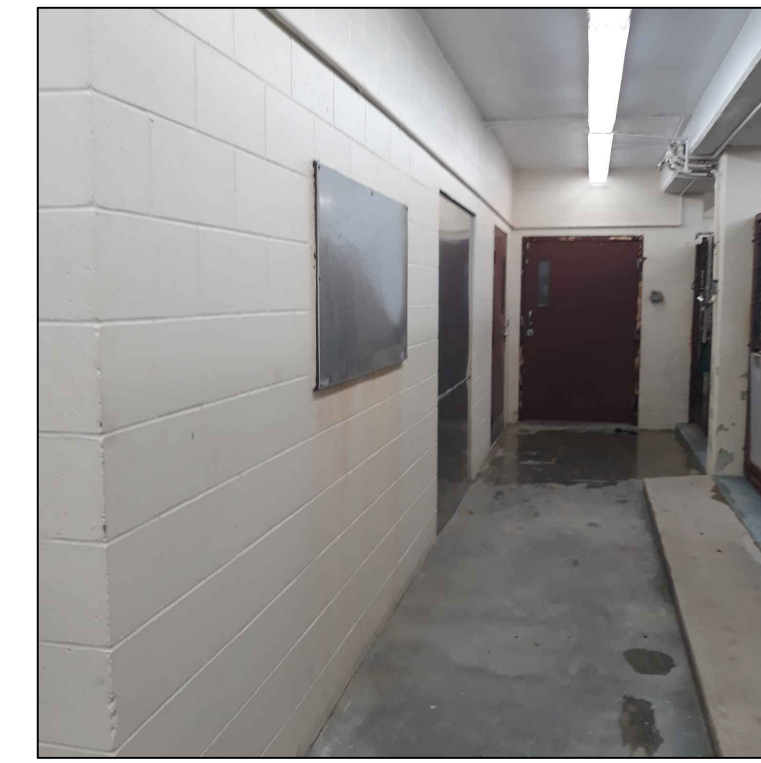
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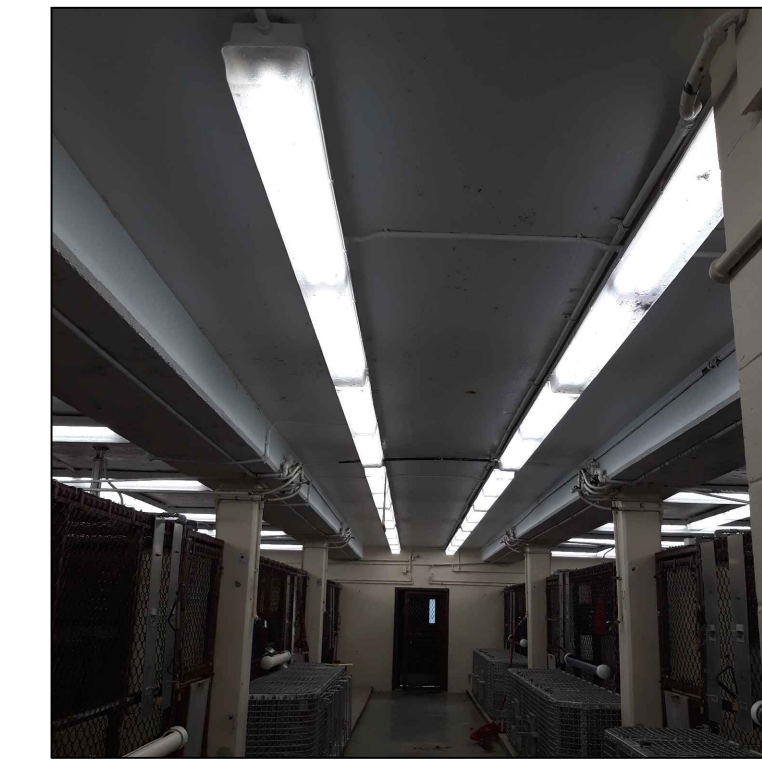
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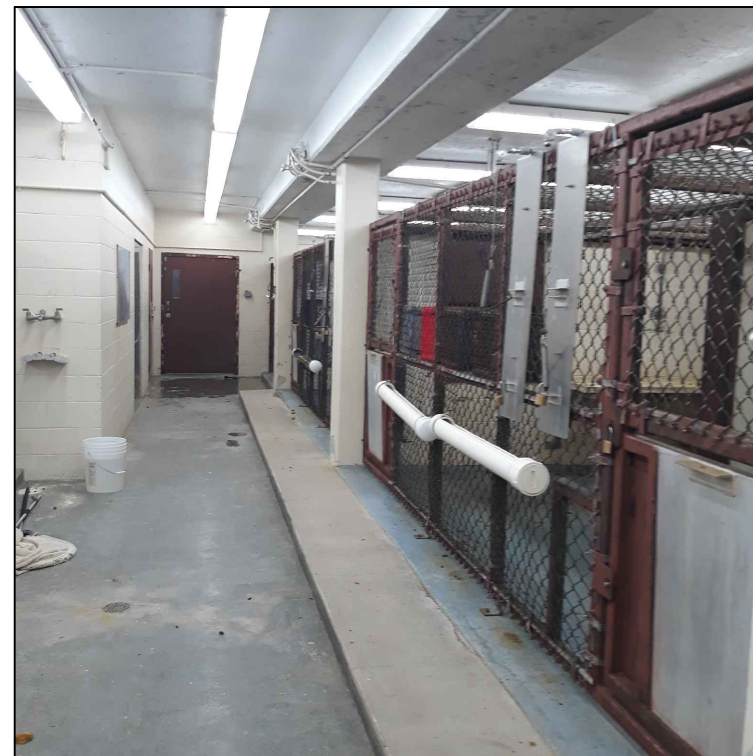
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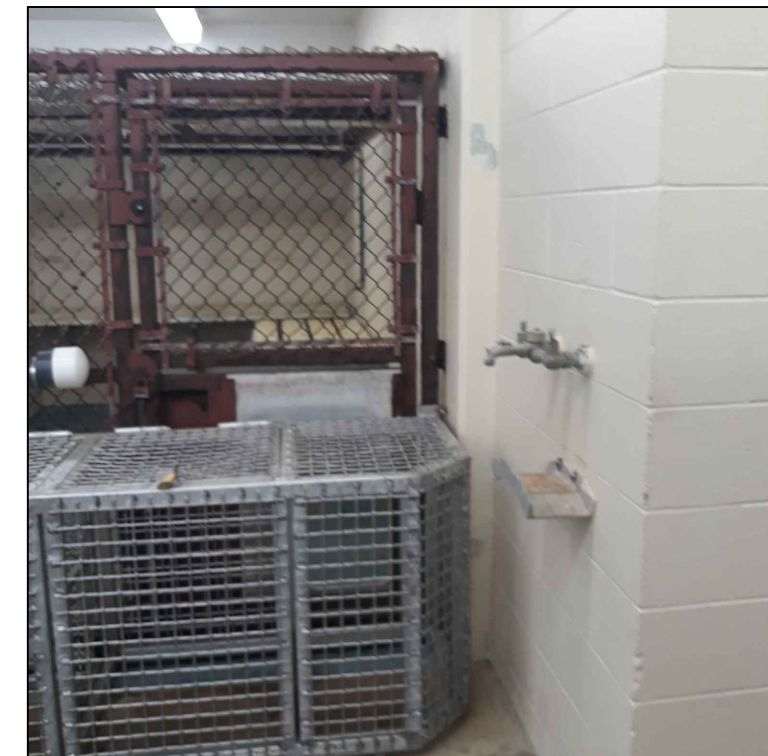
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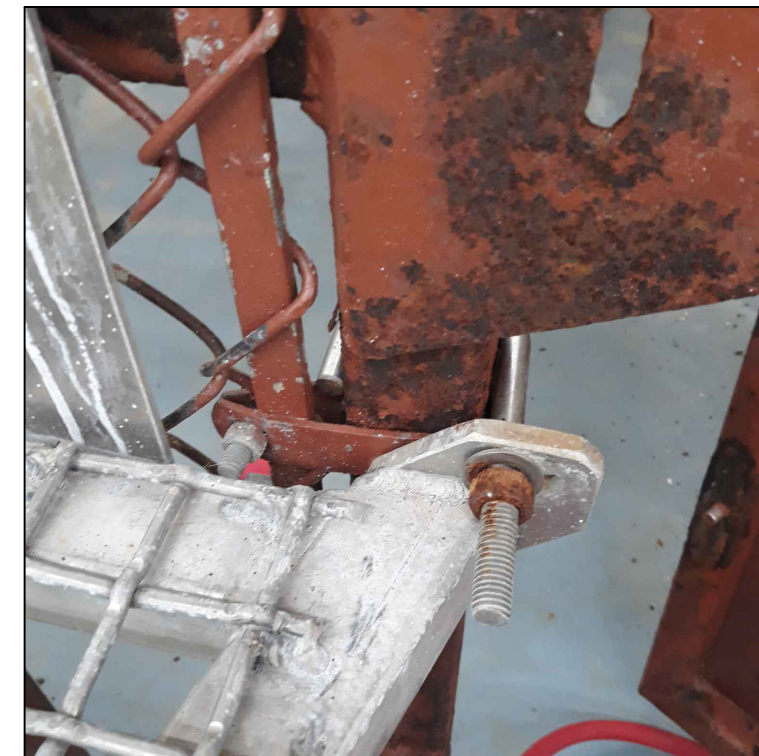
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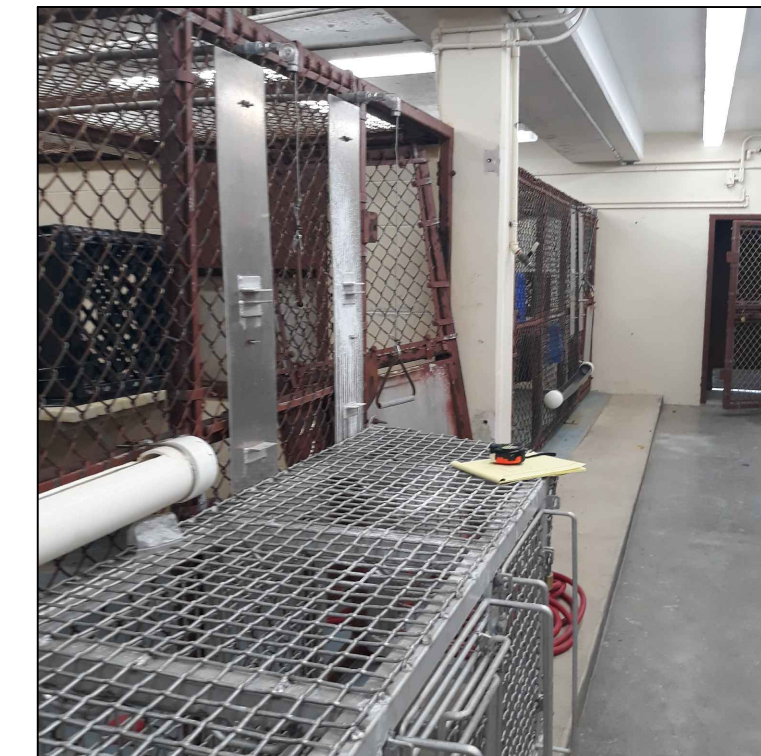
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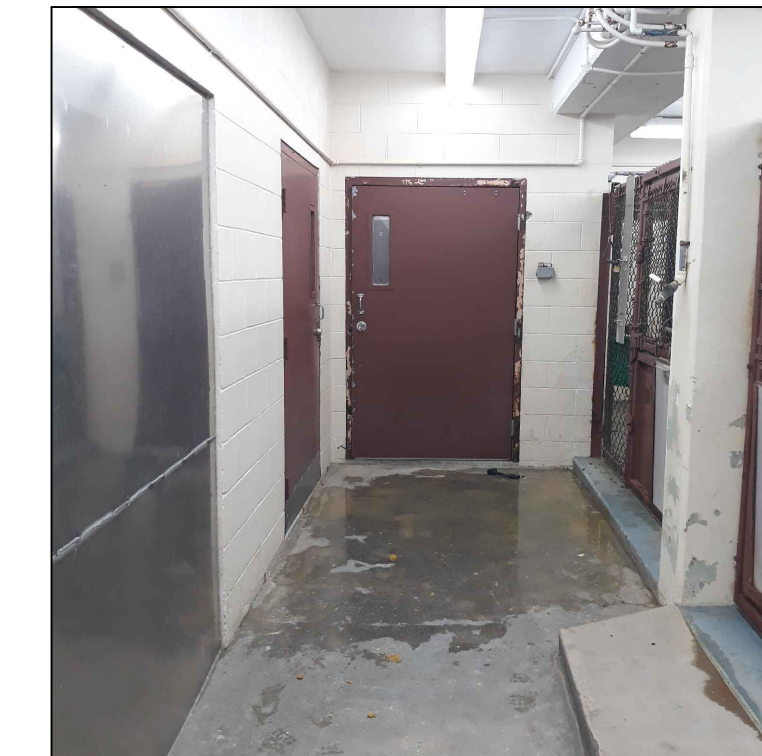
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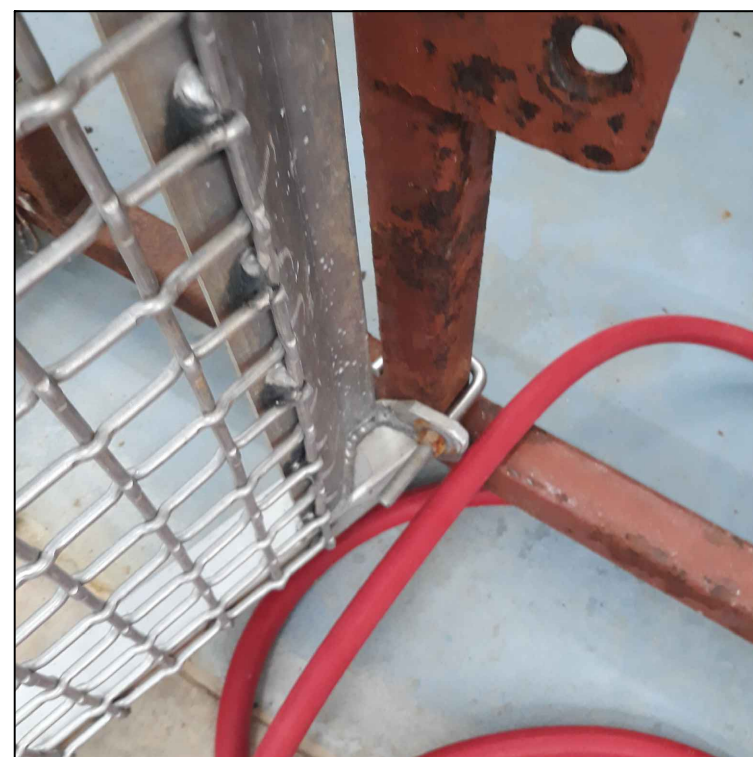
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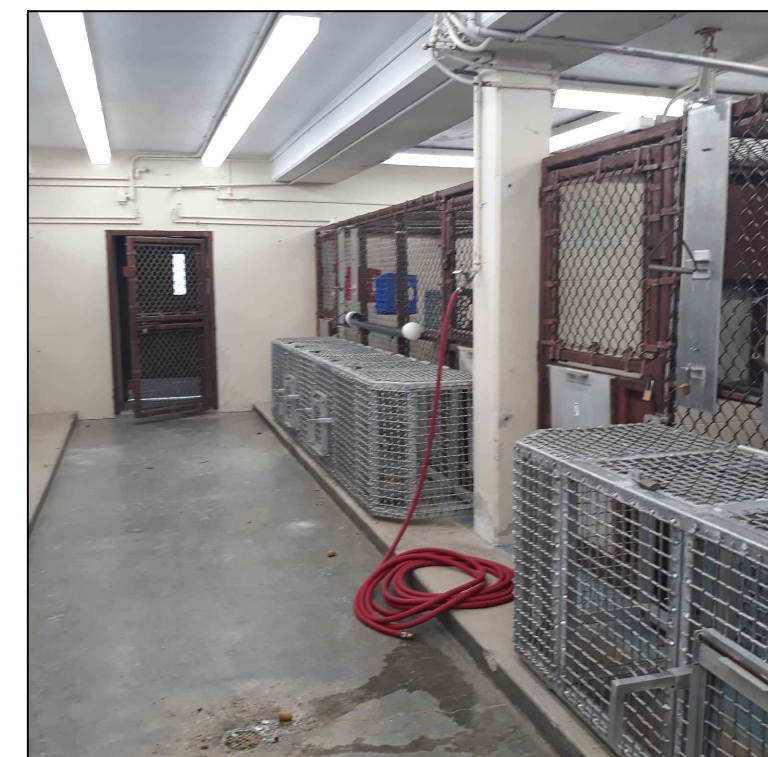
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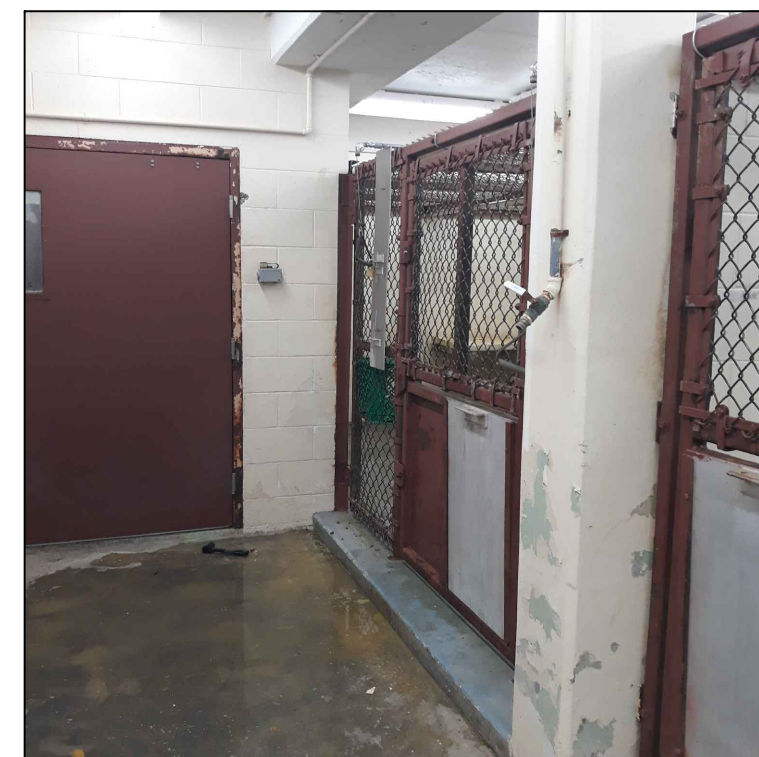
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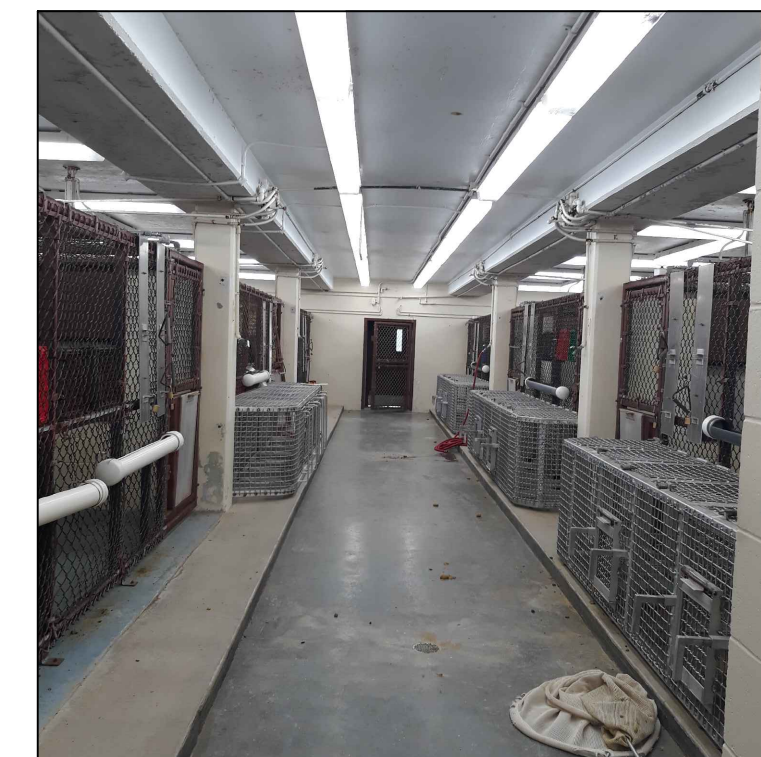
PICTURE NO.51



PICTURE NO.52



PICTURE NO.53



PICTURE NO.54

GENERAL NOTES		
NO:	REVISIONS:	DATE:

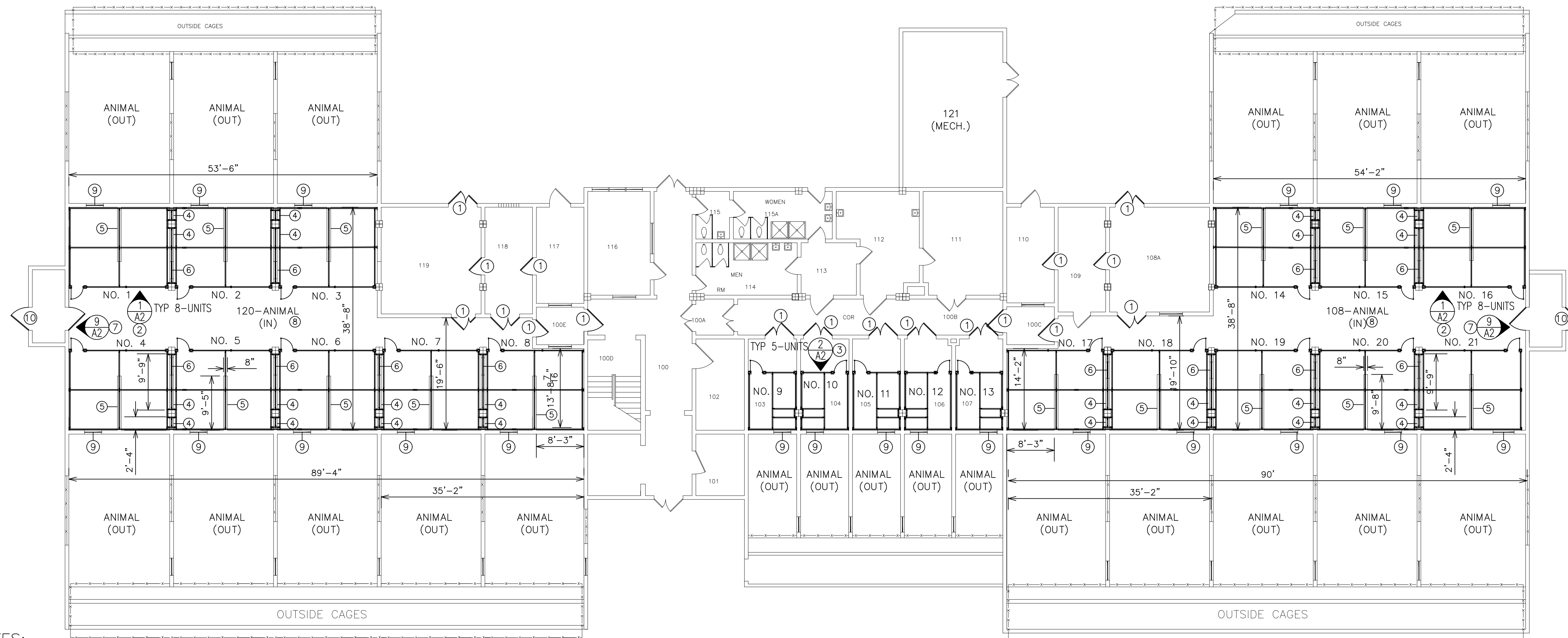
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PROJECT NO:	SHEET:
DATE: FEB. 2024	D5
SCALE: 3/32" = 1' - 0"	





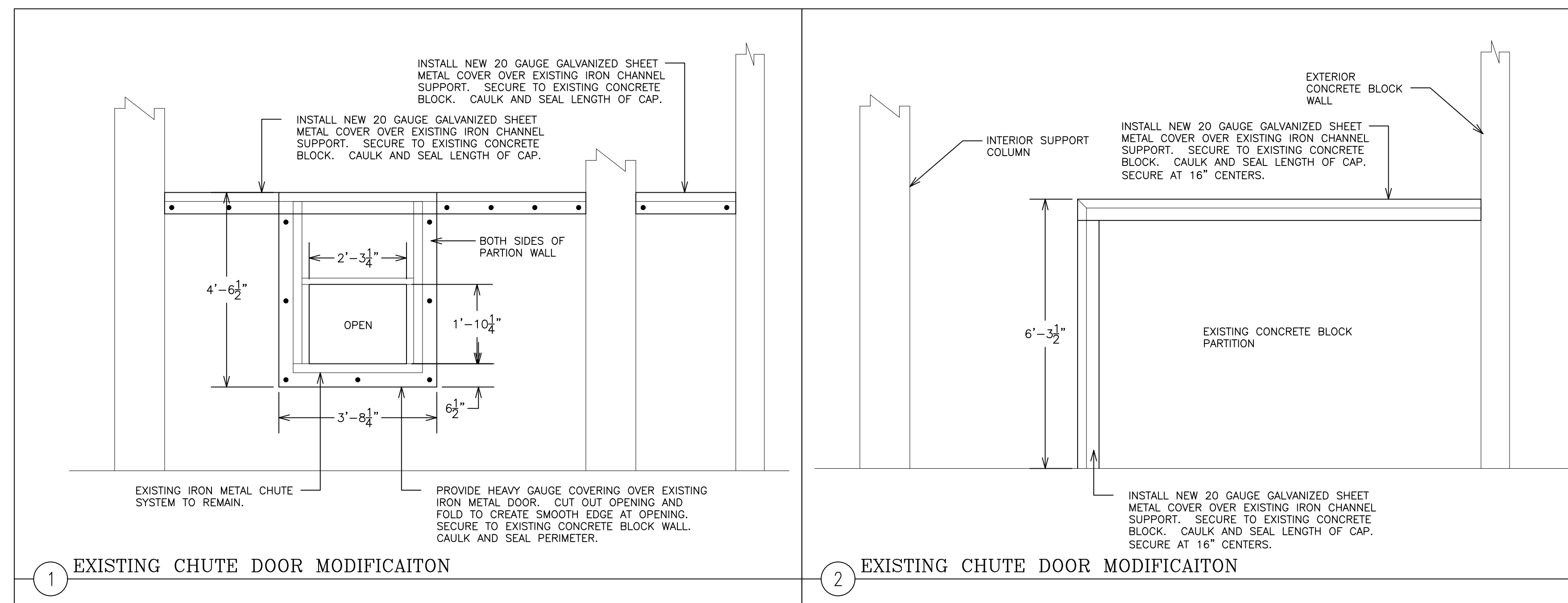
KEYNOTES NOTES:

- ① - INSTALL NEW OWNER PROVIDED DOOR AND KNOCK DOWN FRAME SYSTEM. TACK WELD EXISTING SEAMS IN FRAME. INSTALL OWNER PROVIDE LOCK AND HARDWARE. PRIME AND PAINT WITH SHERWIN WILLIAMS, SUPER PAINT, PAINT AND PRIMER IN ONE, EXTERIOR ACRYLIC LATEX. COLOR BY OWNER. CONTRACTOR SHALL MOVE ALL NEW DOORS FROM INVENTORY LOCATION WORK AREA. COORDINATE STORAGE LOCATION WITH OWNER.
- ② - PROVIDE NEW CHAIN LINK CAGE SYSTEM AS INDICATED IN DETAILS. CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES OF 1-1/4" MINIMUM BETWEEN SUPPORTS AND EXISTING CONCRETE SURFACES. COORDINATE OPENINGS WITH EXISTING CHUTE SYSTEMS. COORDINATE WITH OWNER/ENGINEER PRIOR TO INSTALLATION. (TYPICAL ROOM NO. 1 TO 8 AND 14 TO 21).
- ③ - PROVIDE NEW CHAIN LINK CAGE SYSTEM AS INDICATED IN DETAILS. CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES OF 1-1/4" MINIMUM BETWEEN SUPPORTS AND EXISTING CONCRETE SURFACES. COORDINATE WITH OWNER/ENGINEER PRIOR TO INSTALLATION. (TYPICAL ROOM NO. 9 TO 13).
- ④ - ENCAPSULATE EXISTING STEEL ANGLE IRON BETWEEN CONCRETE COLUMN STRUCTURE WITH 20 GAUGE CAP SYSTEM. SECURE CAP TO EXISTING CONCRETE WALL AT 24" CENTERS, AND SEAL CAULK ALONG WALL AND CAP SYSTEM. (TYPICAL ROOM NO. 1 TO 8 AND 14 TO 21).
- ⑤ - ENCAPSULATE EXISTING STEEL ANGLE IRON SUPPORT ON TOP OF SHORT WALL STRUCTURE WITH 20 GAUGE CAP SYSTEM. SECURE CAP TO EXISTING CONCRETE WALL AT 24" CENTERS, AND SEAL CAULK ALONG WALL CAP SYSTEM. REFER TO DETAIL, THIS SHEET. (TYPICAL ROOM NO. 1 TO 8 AND 14 TO 21). SEE DETAIL 2, THIS SHEET.
- ⑥ - ENCAPSULATE EXISTING EXPOSED STEEL FRAME AND CHUTE DOOR WITH NEW 36"x48", 20 GAUGE SHEET METAL (BOTH SIDES) SECURED TO EXISTING CONCRETE WALL. CAULK SEAL AT WALL. CUT OUT OPENING BOTH SIDES TO MATCH EXISTING CHUTE OPENING SIZE. VERIFY EXACT DIMENSION IN FIELD PRIOR TO FABRICATION. (TYPICAL ROOM NO. 1 TO 8 AND 14 TO 21). SEE DETAIL 1, THIS SHEET.
- ⑦ - REMOVE EXISTING STEEL MESH DOOR COMPLETE WITH HINGES. GRIND EXISTING SUPPORTS TO EXISTING CHANNEL FRAME OPENING. CONTRACTOR SHALL CLEAN, PRIME AND PAINT EXISTING CHANNEL FRAME. PROVIDE NEW CHAIN LINK DOOR SYSTEM COMPLETE WITH COLUMNS AND CROSS BRACING. PAINT SHALL BE SHERWIN WILLIAMS SUPER PAINT, PAINT AND PRIMER IN ONE, EXTERIOR ACRYLIC LATEX. COLOR BY OWNER. PROVIDE NEW CHAIN LINK DOOR SYSTEM COMPLETE WITH COLUMNS AND CROSS BRACING.
- ⑧ - SEAL ALL CONCRETE FLOORS, WALLS, CEILINGS, COLUMNS, AND STRUCTURAL BEAMS WITH CONCRETE SEALER. PROVIDE TWO (2) COATS.
- ⑨ - EXISTING STEEL CHUTE DOOR TO REMAIN. CONTRACTOR SHALL CLEAN, PRIME AND PAINT EXISTING INTERIOR CHUTE SECTION. EXISTING ALUMINUM CHUTE DOOR TO REMAIN. PAINT SHALL BE SHERWIN WILLIAMS SUPER PAINT, PAINT AND PRIMER IN ONE, EXTERIOR ACRYLIC LATEX. COLOR BY OWNER.
- ⑩ - PROVIDE AND INSTALL NEW HEAVY GAUGE, EXTERIOR DOOR AND KNOCK DOWN FRAME SYSTEM COMPLETE WITH CONTINUES HINGE, KICK PLATE, 6" X 18" WINDOW WITH SAFETY GLASS, PANIC BAR, SLIDE PLATE, AND LEVER KNOB FOR EXTERIOR. OWNER TO PROVIDE LOCK CYLINDER. PRIME AND

PAINT DOOR WITH SHERWIN WILLIAMS SUPER PAINT, PAINT AND PRIMER IN ONE, EXTERIOR ACRYLIC LATEX. COLOR BY OWNER.

BUILDING 29-1ST FLOOR NEW PLAN  
(ARCHITECTURAL)

SCALE: 3/32"=1'-0"



GENERAL NOTES		
NO:	REVISIONS:	DATE:

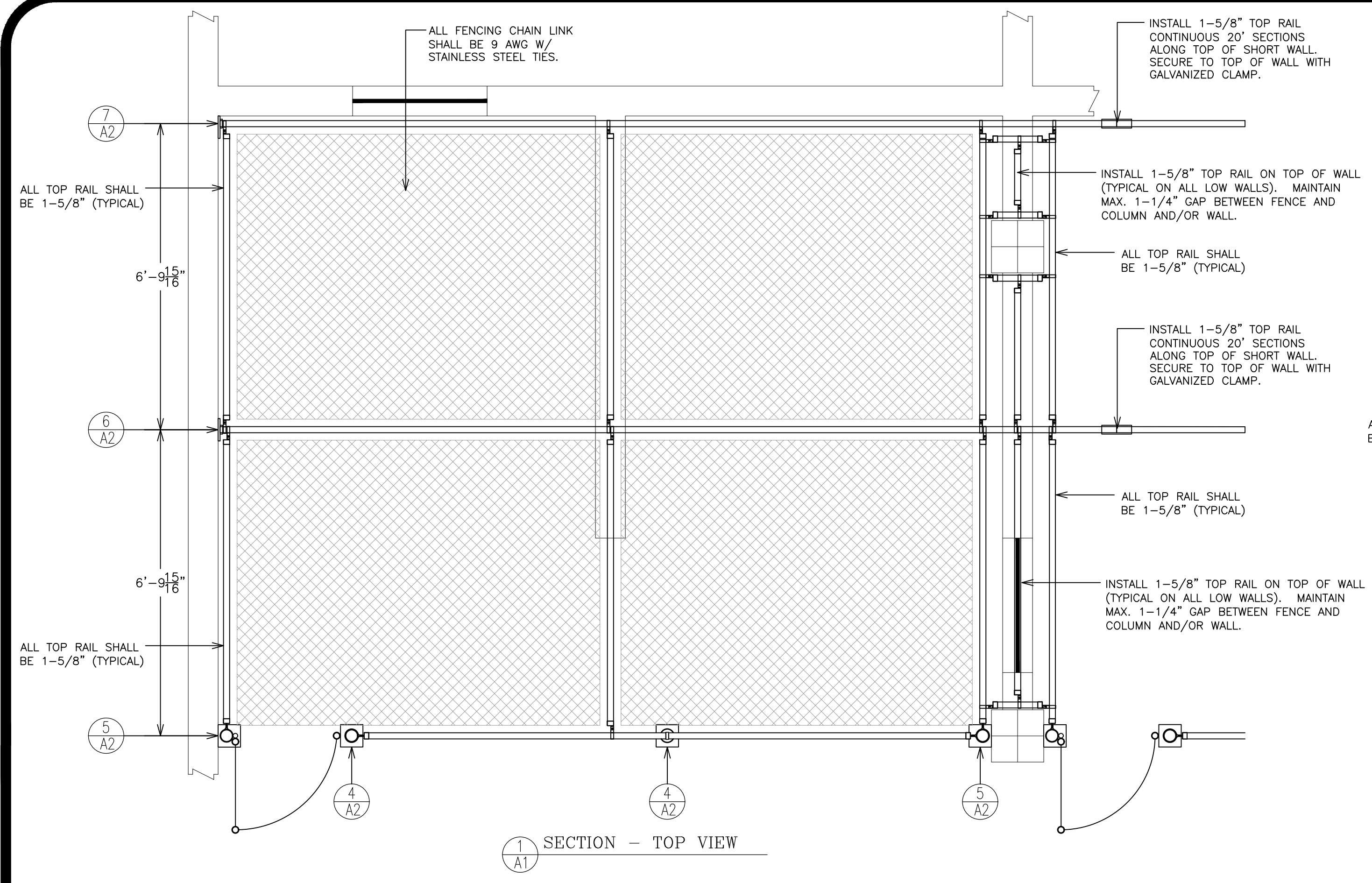
NEW IBERIA RESEARCH CENTER  
BUILDING 29-1ST FLOOR CAGE AREA MODIFICATIONS

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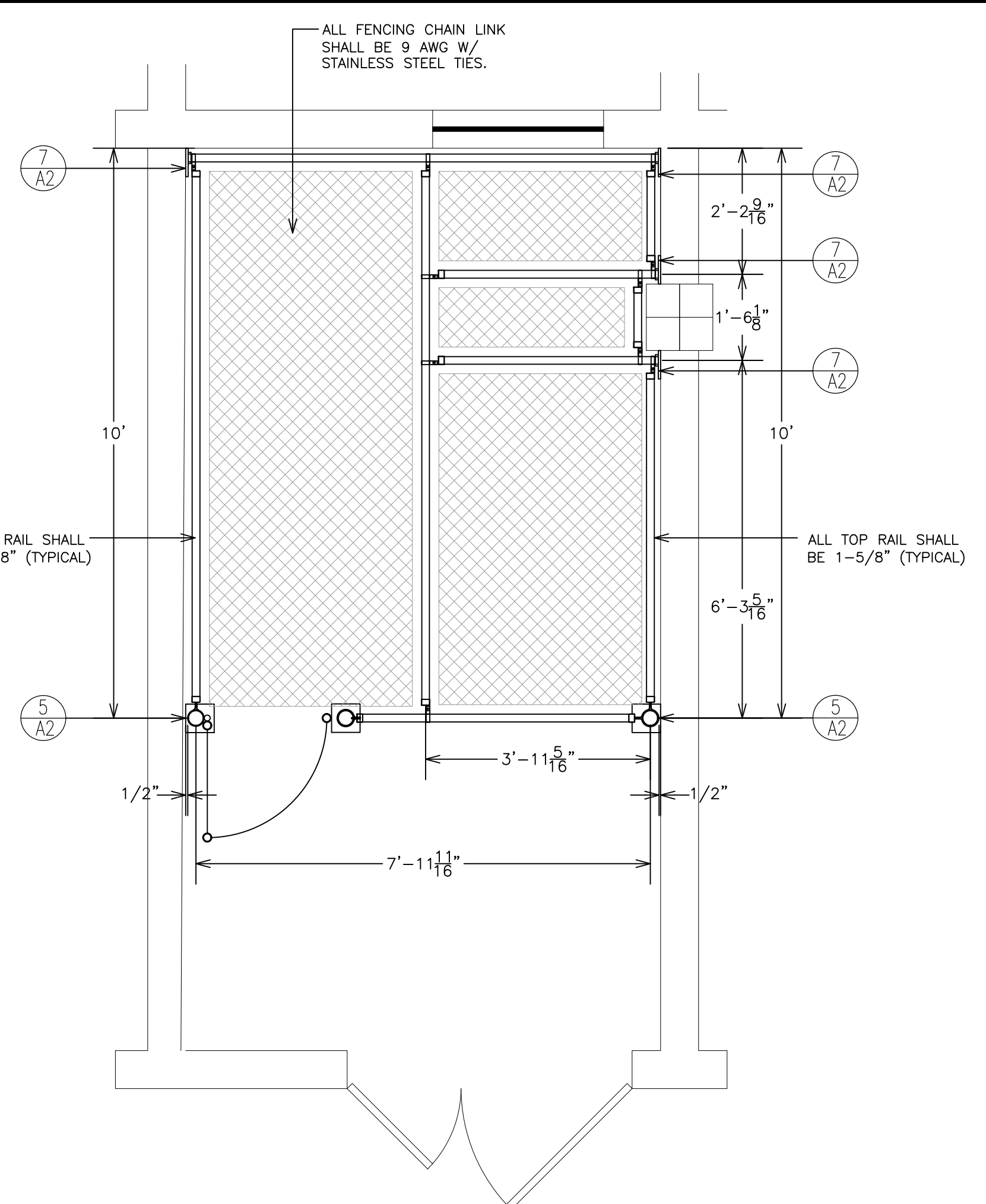


PROJECT NO:	SHEET:
DATE: FEB. 2024	A1
SCALE: 3/32" = 1' - 0"	

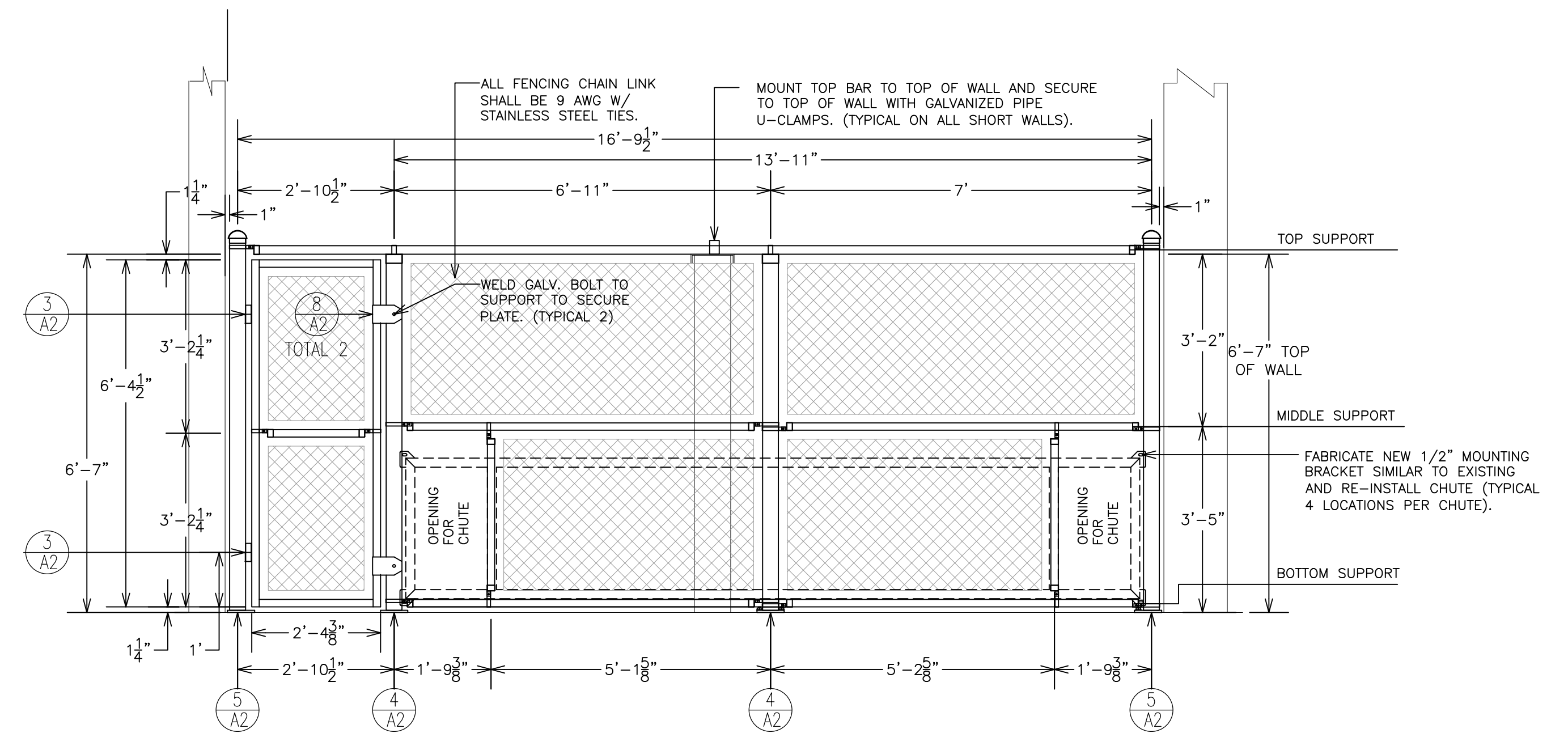




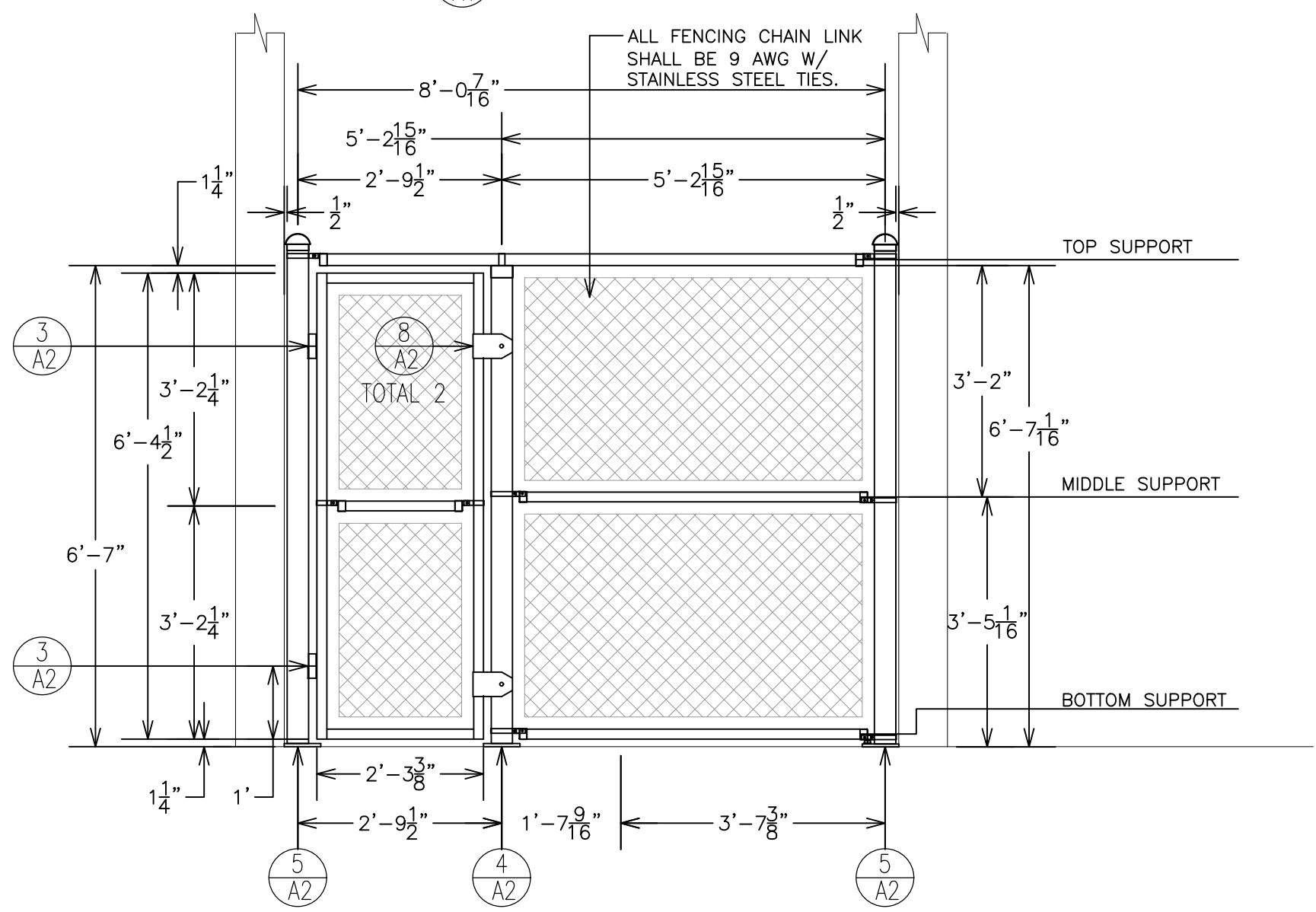
SECTION - TOP VIEW



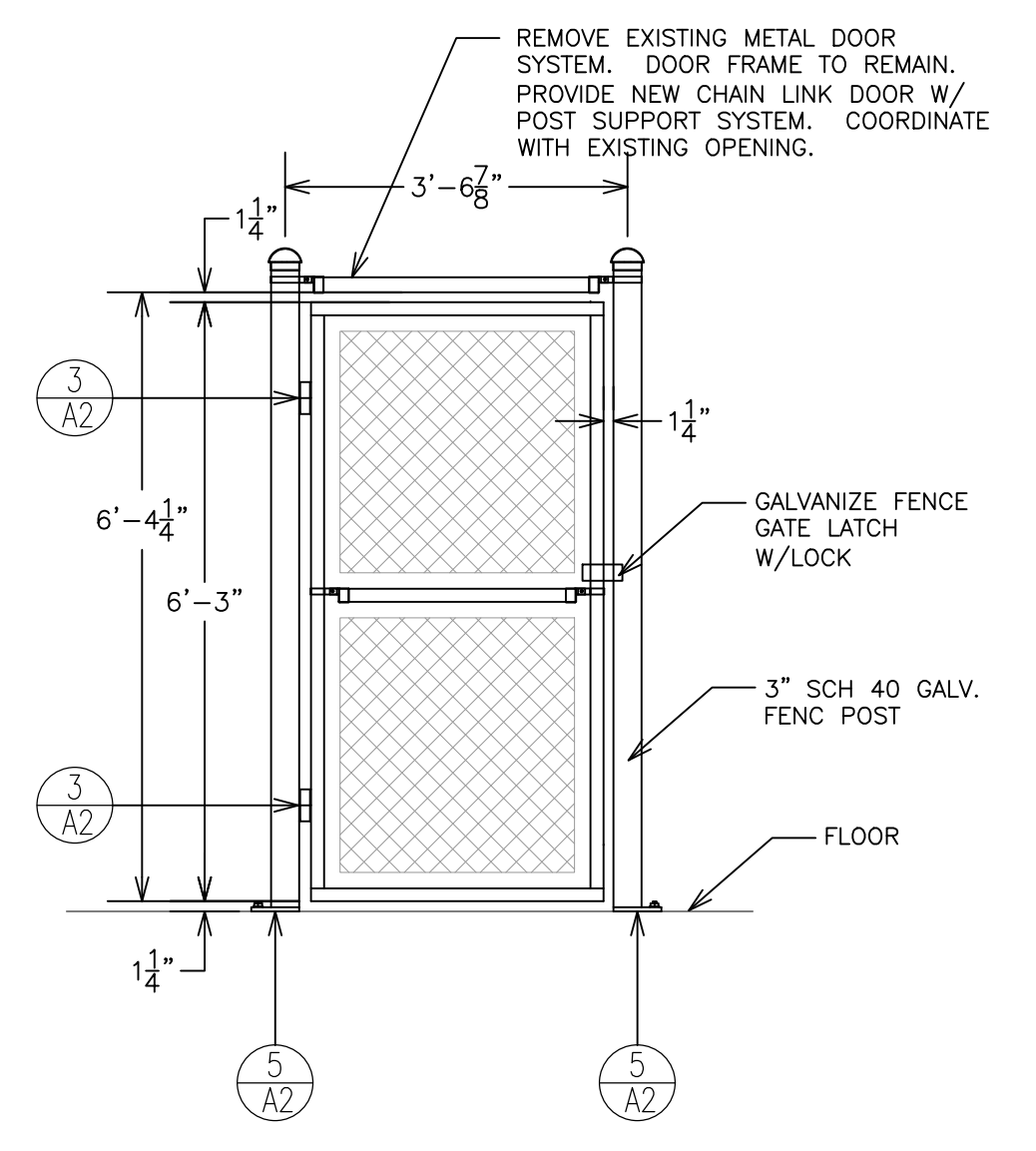
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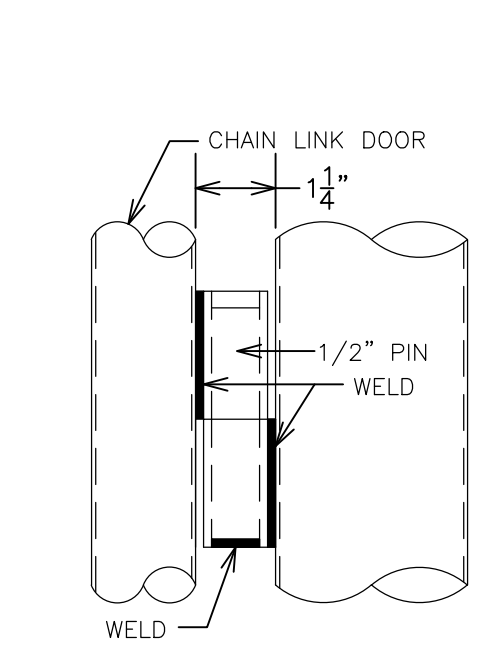
SECTION - FRONT VIEW



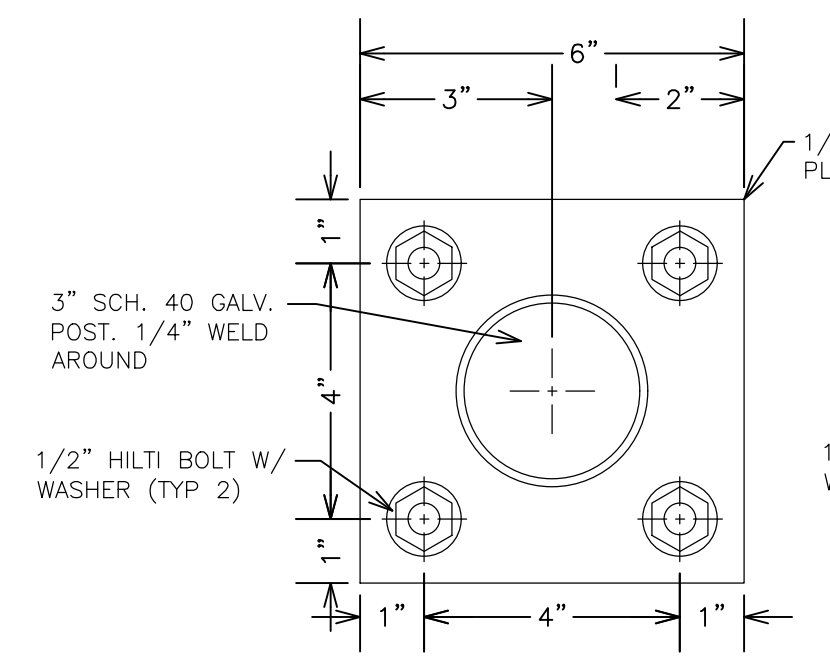
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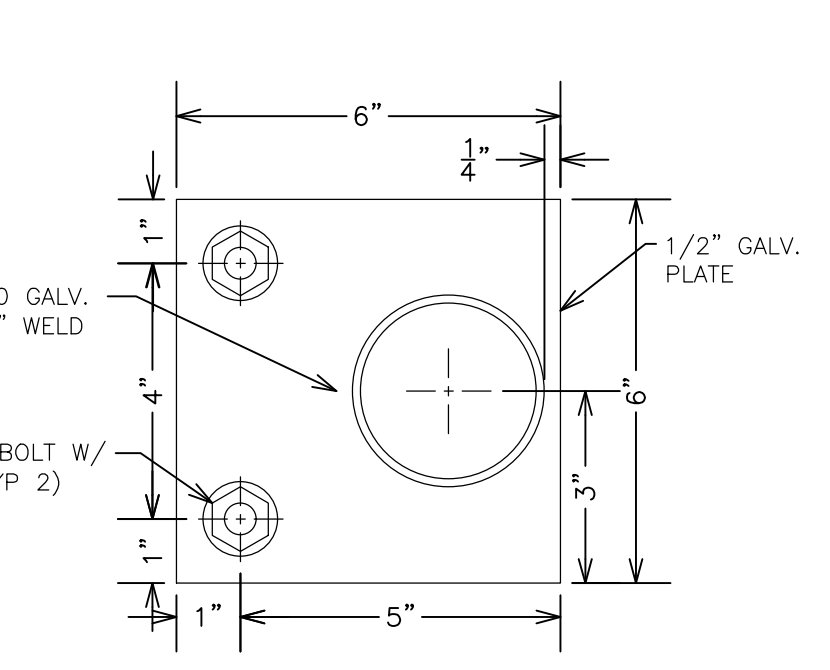
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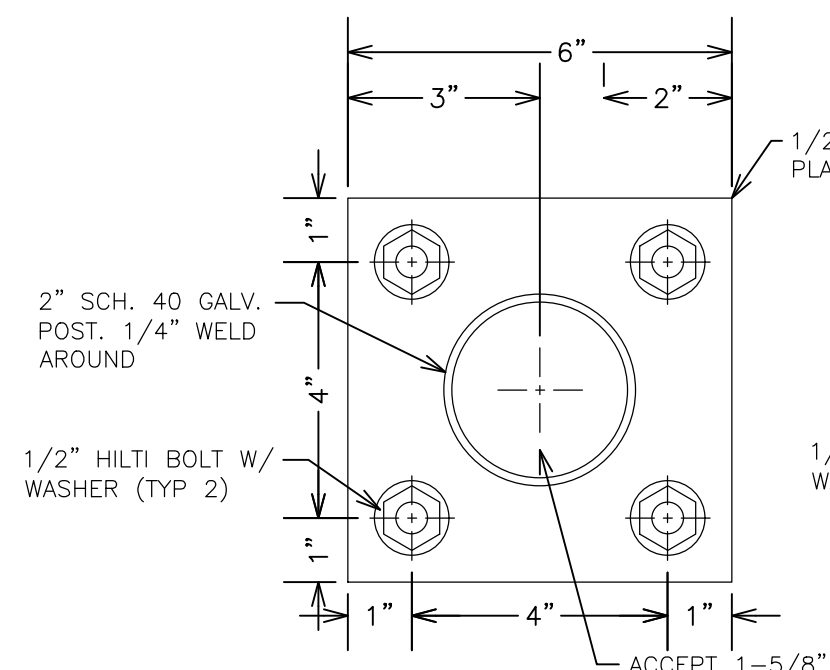
DOOR HINGE DETAIL



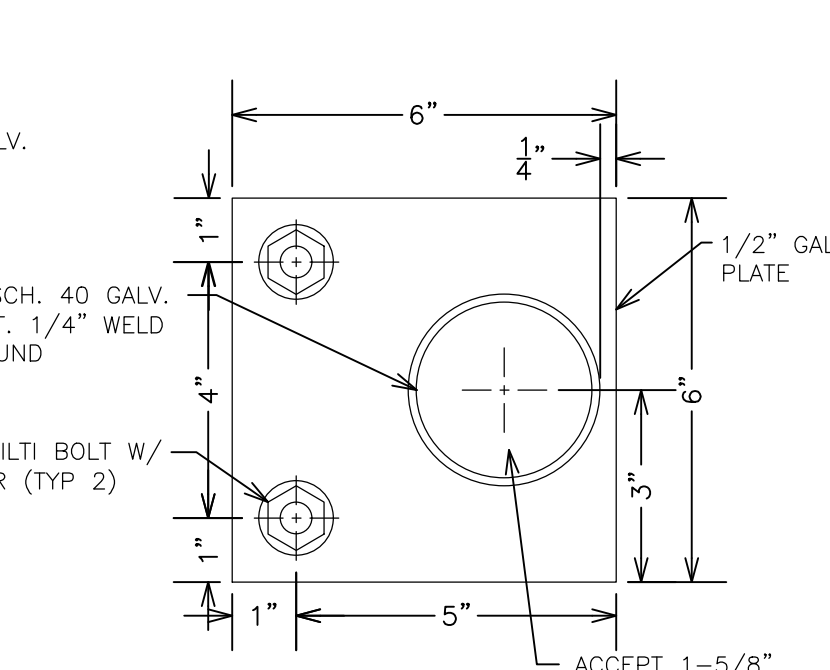
BASE PLATE DETAIL - END



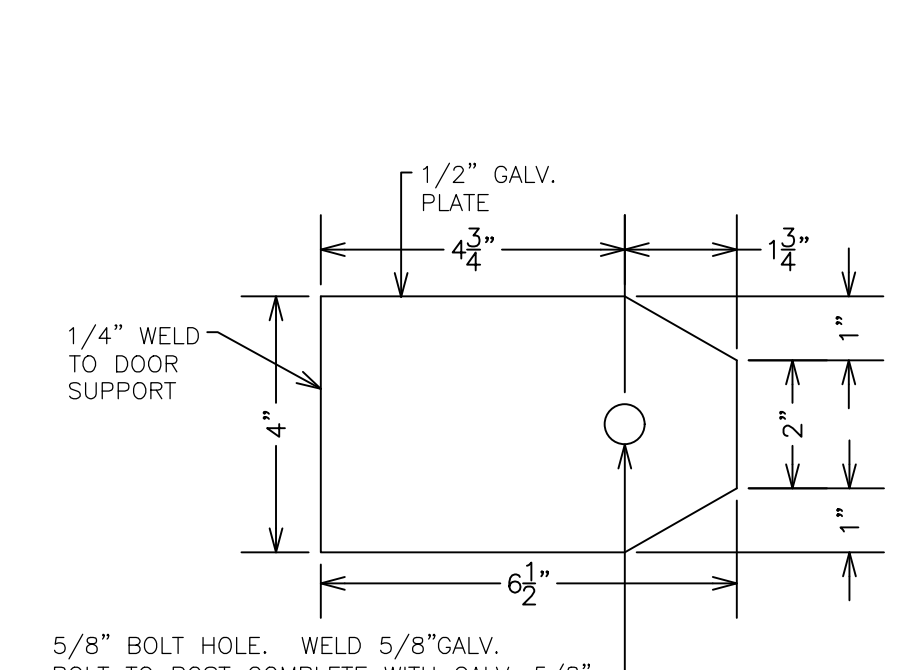
BASE PLATE DETAIL - CENTER



BASE PLATE DETAIL - END



BASE PLATE DETAIL - CENTER



DOOR LOCK DETAIL - CENTER

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# NEW IBERIA RESEARCH CENTER BUILDING 29-1ST FLOOR CAGE AREA MODIFICATIONS

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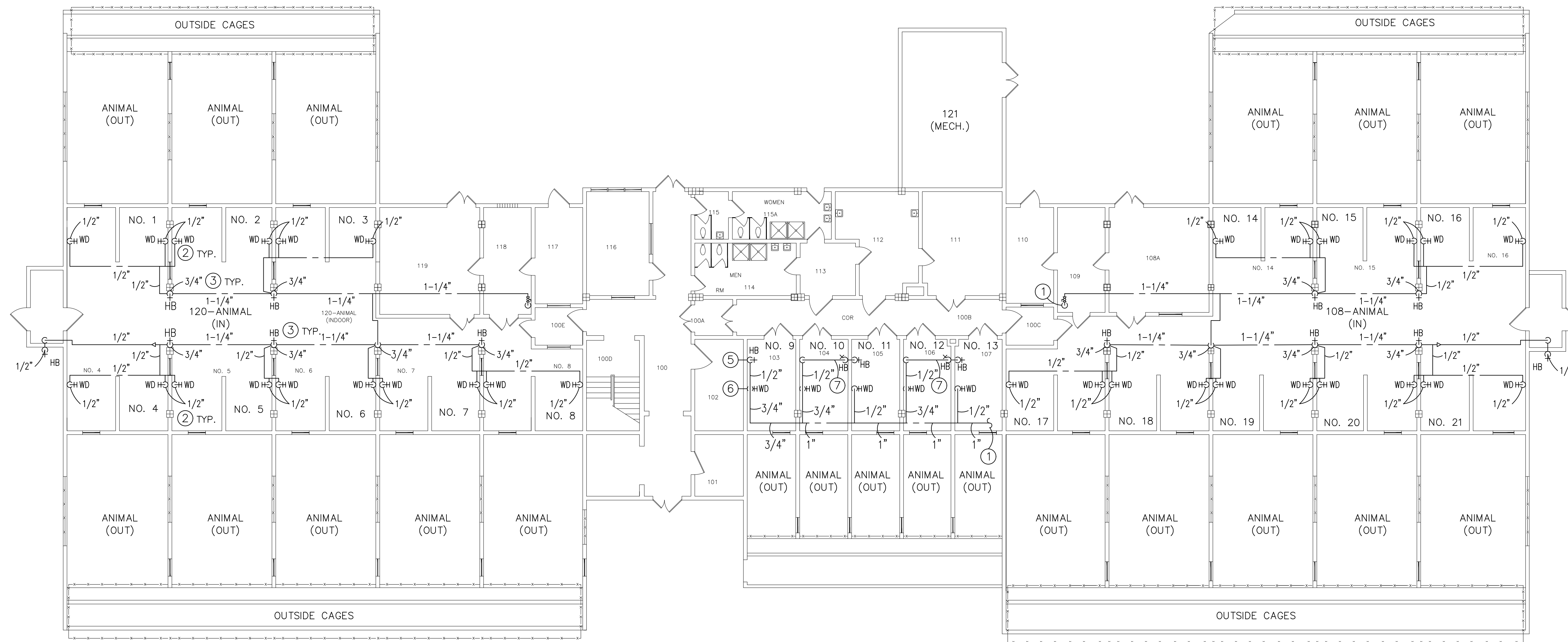


PROJECT NO:	SHEET:
DATE: FEB. 2024	A2
SCALE: 1" = 0"	

DETAILS

Y:\01-Campus - HRC - CAMPUS (New Iberia Research Center)\Building 29\2024 - Building 29 Animal Cage Area Modifications\02 - Drawings\03-MEY\NSC - Bldg 29 Animal Cage Modifications.rvt

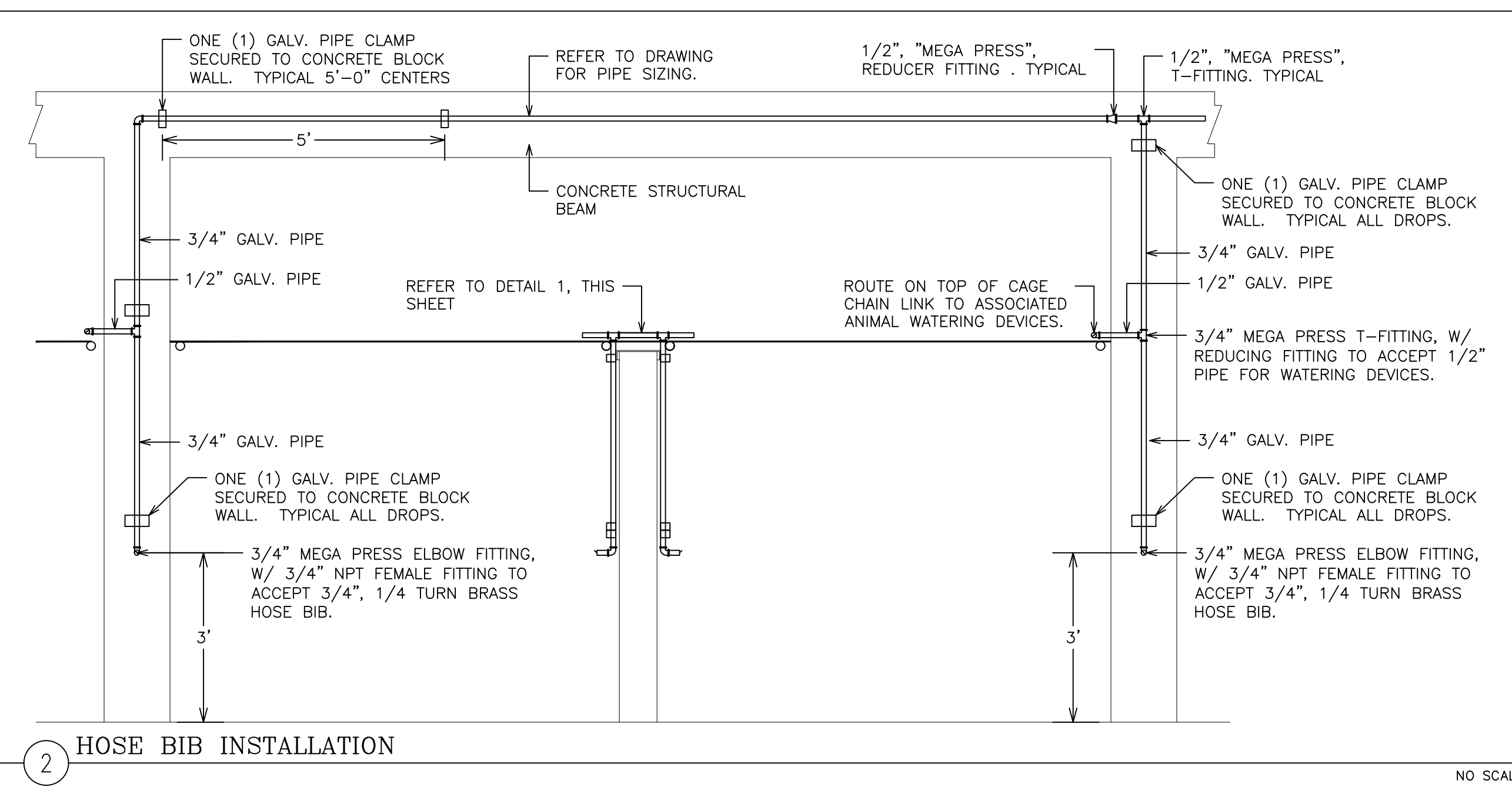
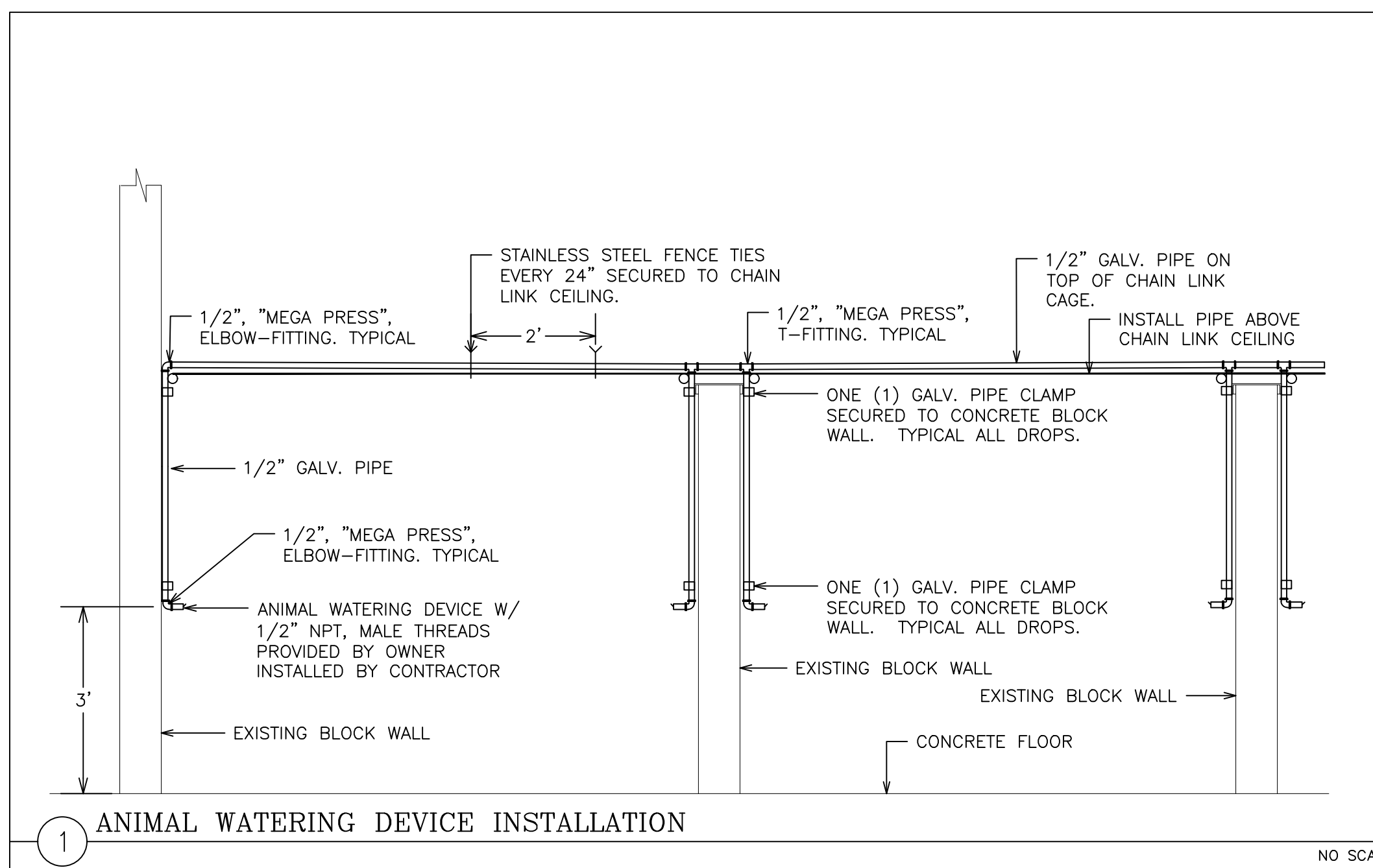




**BUILDING 29-1ST FLOOR NEW PLAN  
(PLUMBING)**  
SCALE: 3/32"=1'-0"

**KEYNOTES NOTES:**

- ① - CONNECT TO EXISTING 1-1/4" DOMESTIC COLD WATER SUPPLY LINE IN VICINITY. VERIFY EXACT LOCATION ON FIELD. PROVIDE AND INSTALL SHUT OFF BALL VALVE. ALL PIPING SHALL BE SCHEDULE 40 GALVANIZED SCREW PIPE.
- ② - DROP DOWN FROM ABOVE FENCE CEILING ALONG WALL AND TERMINATE AT ELBOW CONNECTION. INSTALL OWNER PROVIDE WATERING DEVICE AT 3'-0" ABOVE FINISHED FLOOR. SECURE 1/2" GALVANIZED STEEL PIPE TO EXISTING CONCRETE WALL. REFER TO DETAIL NO. 1, THIS SHEET. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- ③ - DROP DOWN FROM ABOVE AND TERMINATE AT SHUT OFF VALVE, AND 45 DEGREE FITTING CONNECTION. PROVIDE AND INSTALL 3/4" SHUT OFF BALL VALVE (AMERICAN VALVE 3/4" QUARTER TURN HOSE BIB). MOUNT 3'-0" ABOVE FINISHED FLOOR. SECURE TO CONCRETE COLUMN AT TWO (2) LOCATIONS WITH GALVANIZED PIPE CLAMPS. REFER TO DETAIL NO. 2, THIS SHEET. (TYPICAL UNIT NO. 1 TO 8 AND 14 TO 21).
- ④ - CONNECT TO EXISTING DOMESTIC COLD WATER SUPPLY IN THIS VICINITY. VERIFY EXACT LOCATION IN FIELD.
- ⑤ - 1/2" COLD WATER SUPPLY DOWN TO NEW HOSE BIB (HB). PROVIDE 45 DEGREE FITTING COMPLETE WITH 3/4", 1/4" TURN BALL VALVE AND 3/4" MALE TO 3/4" MALE ADAPTOR FOR HOSE CONNECTION. (TYPICAL UNIT NO. 9 TO 13). SECURE TO TOP OF CHAIN LINK CEILING WITH STEEL FENCE TIES AS REQUIRED. SECURE TO EXISTING CONCRETE BLOCK WALL WITH GALVANIZED PIPE CLAMPS. (TYPICAL UNIT NO. 9 TO 13).
- ⑥ - 1/2" COLD WATER SUPPLY DOWN TO NEW WATERING DEVICE (WD). PROVIDE 90 DEGREE FITTING MOUNTED 36" ABOVE FINISHED FLOOR. INSTALL OWNER PROVIDE WATERING DEVICE. (TYPICAL UNIT NO. 9 TO 13). SUPPORT TO EXISTING WALL WITH GALVANIZED PIPE CLAMP SECURED TO CONCRETE BLOCK WALL. (TYPICAL UNIT NO. 9 TO 13).
- ⑦ - ROUTE UP AT CEILING LEVEL AND SECURE TO CONCRETE WITH GALVANIZED PIPE CLAMPS. VERIFY ROUTING IN FIELD.



GENERAL NOTES		
NO.	REVISIONS:	DATE:

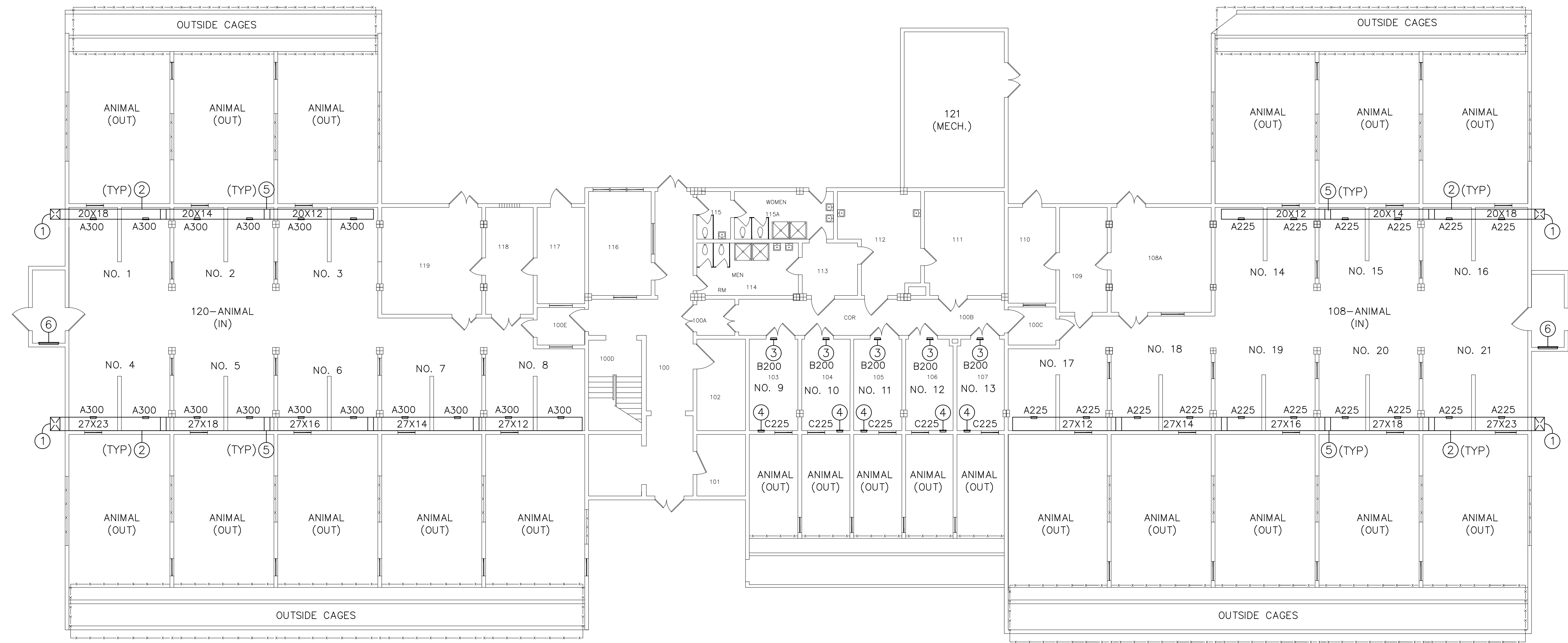
**NEW IBERIA RESEARCH CENTER  
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PROJECT NO:	SHEET:
DATE: FEB. 2024	<b>P1</b>
SCALE: 3/32" = 1' - 0"	





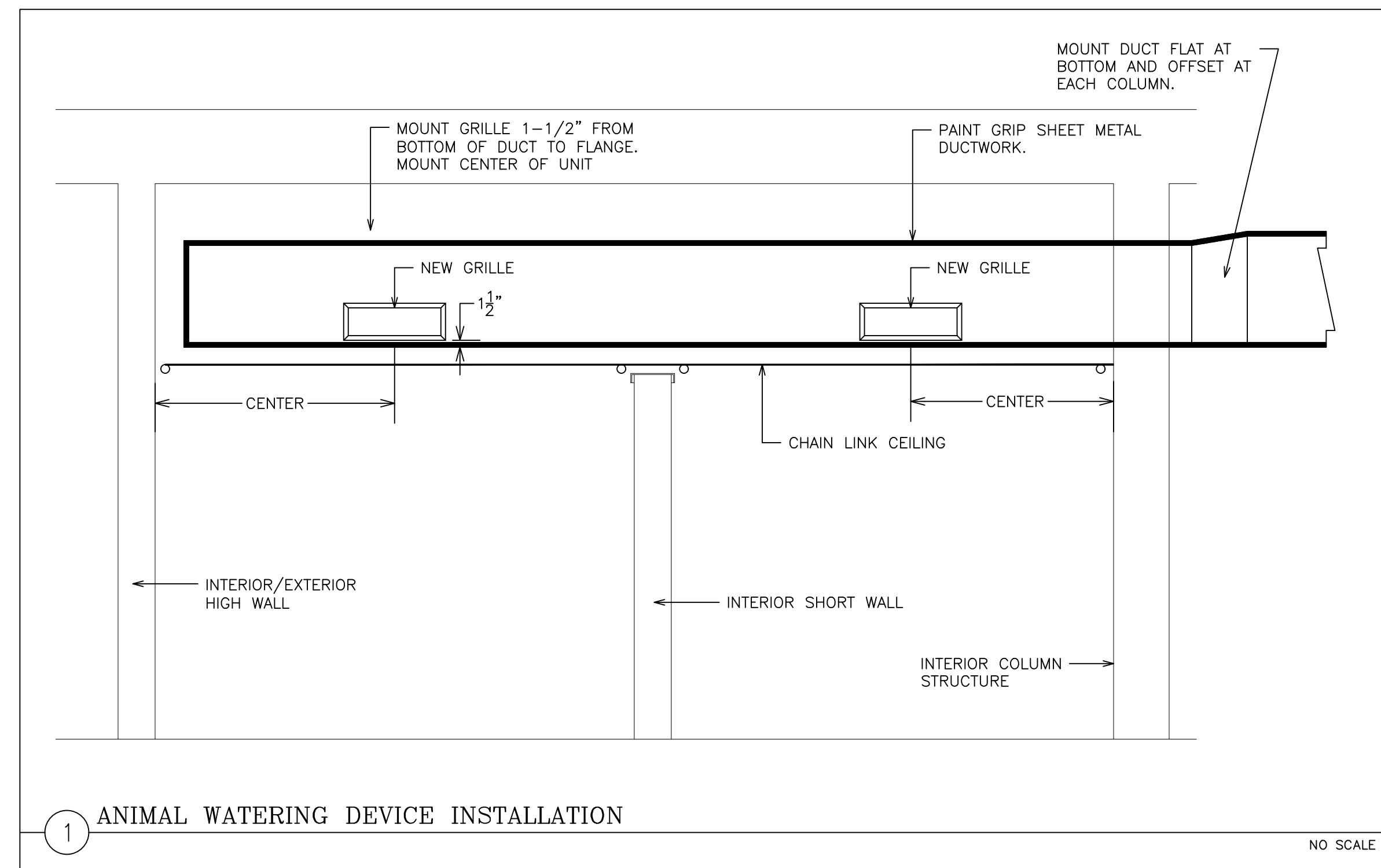
**BUILDING 29-1ST FLOOR NEW PLAN**  
(HVAC) SCALE: 3/32"=1'-0"

GRILLE SCHEDULE						
SYMBOL	SIZE	SERVICE	LOCATION	FINISH	REMARKS	NOTES
A	18X6	SUPPLY	DUCT	ALUMINUM	TITUS 300FL MODEL, OR APPROVED EQUAL.	1,2,3
B	18X16	SUPPLY	WALL	ALUMINUM	TITUS 300FL MODEL, OR APPROVED EQUAL.	1,2,3
C	18X10	SUPPLY	WALL	ALUMINUM	TITUS 355FL MODEL, OR APPROVED EQUAL.	1,2,3

- NOTES:**
1. ALL GRILLES SHALL BE COMPLETE WITH ALUMINUM OPPOSED BLADE DAMPERS (O.B.D).
  2. CONTRACTOR SHALL VERIFY ALL GRILLE SIZES PRIOR TO SHOP DRAWING AND ORDERING.
  3. ALL GRILLES SHALL BE ALUMINUM CONSTRUCTION.

**KEYNOTES NOTES:**

- ① - CONNECT TO EXISTING SUPPLY DUCT IN VERTICAL AND PENETRATE EXISTING WALL. PROVIDE NEW WALL FLANGE AND SEAL CAULK AROUND PENETRATION.
- ② - INSTALL NEW PAINT GRIP SUPPLY AIR DUCTWORK COMPLETE WITH GALVANIZED SUPPORT STRAPS SECURED TO CONCRETE CEILING ABOVE. MOUNT DUCT ABOVE CHAIN LINK CEILING. SEE DETAIN NO. 1, THIS SHEET.
- ③ - PROVIDE AND INSTALL ALL ALUMINUM SUPPLY GRILLE IN COMPLETE WITH OPPOSED BLADE DAMPERS (OBD). VERIFY EXACT SIZE IN FIELD PRIOR TO ORDERING OF GRILLE. CAULK SEAL AROUND FRAME OF GRILLE AND WALL.
- ④ - PROVIDE AND INSTALL ALL ALUMINUM RETURN GRILLE IN WALL COMPLETE WITH OPPOSED BLADE DAMPERS (OBD). VERIFY EXACT SIZE IN FIELD PRIOR TO ORDERING. CAULK SEAL ROUND FRAME OF GRILLE AND WALL.
- ⑤ - TRANSITION DOWN. BOTTOM OF DUCT LEVEL WITH CHAIN LINK CEILING OF CAGES.
- ⑥ - EXISTING EXHAUST GRILLE TO REMAIN. REMOVE, CLEAN, RE-INSTALL.



① ANIMAL WATERING DEVICE INSTALLATION

NO SCALE

GENERAL NOTES		
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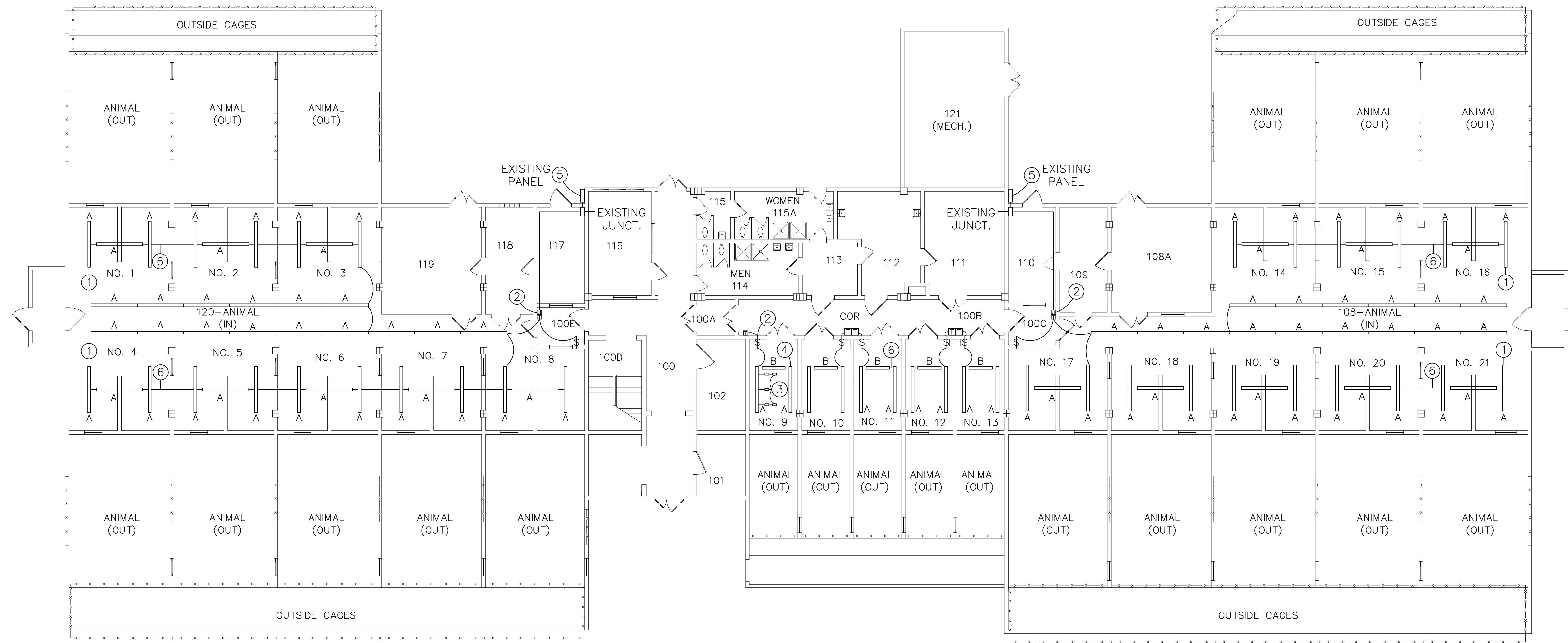
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**BUILDING 29-1ST FLOOR CAGE AREA MODIFICATIONS**

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SCALE: 3/32" = 1' - 0"	





BUILDING 29-1ST FLOOR NEW PLAN  
(ELECTRICAL) SCALE: 3/32"=1'-0"

KEYNOTES NOTES:

- ① - PROVIDE AND INSTALL NEW "LED" LIGHT LOCATION WITH OWNER PRIOR TO INSTALLATION. RECONNECT TO EXISTING SWITCH AND LIGHTING TIMER.
- ② - EXISTING LIGHTING TIMER, JUNCTION, AND SWITCH INCLUDING WIRING FROM SWITCH TO JUNCTION TO REMAIN. PROVIDE NEW WIRING AND CONDUIT FROM JUNCTION BOX TO LIGHTING. (TYPICAL ROOMS 9 TO 13).
- ③ - EXISTING RECEPTACLES TO REMAIN. CONTRACTOR SHALL RE-WIRE AS REQUIRED TO ACCOMMODATE NEW LIGHTING LOCATIONS. (TYPICAL ROOM 9).
- ④ - PROVIDE AND INSTALL NEW "LED" LIGHT FIXTURE MOUNTED TO CONCRETE CEILING ABOVE. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION. RECONNECT TO EXISTING SWITCH AND LIGHTING TIMER. (TYPICAL ROOMS 9 TO 13).
- ⑤ - PROVIDE TWO (2) - 30 AMP, 120/1/60, CIRCUITS FROM EXISTING PANEL TO JUNCTION AND TIMER IN HALL AWAY 100E AND/OR 100C. INSTALL 1-INCH, PVC CONDUIT WITH SINGLE CONDUCTOR WIRING ADEQUATE FOR CIRCUIT SIZE.
- ⑥ - ROUTE ALL NEW SINGLE CONDUCTOR WIRING FOR LIGHTING IN NEW 1-INCH, PVC CONDUIT WITH GLUE FITTINGS. SECURE TO CONCRETE CEILING WITH GALVANIZED CLAMPS. GALVANIZED CONCRETE SCREWS. (TYPICAL UNIT NO. 1 TO 21.)

FIXTURE SCHEDULE						
FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTAGE	DESCRIPTION	REMARKS
A	LITHONIA	FEM, L96, 12000LM, IMAFD, MD, 120-277V, 50K	2-75.4W LED	120/1/60	8" SURFACE MOUNT	1,2
B	LITHONIA	FEM, L24, 6000LM, IMAFD, MD, 120-277V, 50K	2-39.2W LED	120/1/60	4" SURFACE MOUNT	1,2

- REMARKS:
- 1. ALL FIXTURE ACCESSORIES NEEDED FOR PROPER INSTALLATION SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.
  - 2. CONTRACTOR SHALL CONNECT TO EXISTING CONTROL SYSTEM. VERIFY EXACT CONFIGURATION IN FIELD.

GENERAL NOTES		
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