

# BUILDING CODE SUMMARY:

## SUMMARY OF THE PROJECT

LOWE'S COMPARTMENTALIZED PART OF THEIR LEASED SPACE FOR AN XDT STAGING AREA SO THIS PROJECT WILL BE AN ALTERATION TO AN EXISTING BUILDING LOWE'S CURRENTLY LEASES. THE OCCUPANCY CLASSIFICATIONS WILL REMAIN THE SAME. THE LOWE'S XDT DEPARTMENT IS PRIMARILY A "STAGING AREA" FOR "SAME DAY DELIVERY" PRODUCTS. THERE IS NO HIGH PILED STORAGE. THE "STAGING AREA" FOR SHIPPING AND RECEIVING OPERATIONS BEGINS FROM BAY DOOR 602 AND ENDS AT BAY DOOR 634. THE EXTERIOR OF THE BAYS WITH TRAILER RESTRAINTS AND PIT LEVELERS WILL HAVE THE TRAILER RESTRAINTS REMOVED ALONG WITH ASSOCIATED LED MODULES AND ALL BAY DOORS WILL RECEIVE NEW DOCK BUMPERS AND DOCK SEALS. THE INTERIOR BAYS NOT EQUIPPED WITH A WALL MOUNTED COMBINATION SWING-ARM FAN/LIGHT WILL HAVE NEW ONE INSTALLED TO MATCH EXISTING. THE NEW SPACE WILL HAVE A MEN'S AND WOMAN'S RESTROOM CONSTRUCTED, AND THERE WILL BE THREE DESKS PROVIDED ASSEMBLY, CHECK-IN, AND OPERATIONS AND ALL CONSTRUCTION WILL UNDER N. LITTLE ROCK, AR CODES.

## APPLICABLE BUILDING CODES

BUILDING	2021 INTERNATIONAL BUILDING CODE	NORTH LITTLE ROCK, ARKANSAS MUNICIPAL CODE
FIRE	2021 ARKANSAS FIRE PREVENTION CODE	
MECHANICAL	2021 ARKANSAS MECHANICAL CODE	
PLUMBING	2018 ARKANSAS PLUMBING CODE	
ELECTRICAL	2020 INTERNATIONAL ELECTRICAL CODE	
ENERGY	2018 ARKANSAS ENERGY CODE	
ACCESSIBILITY	2010 ADA STANDARDS	

## ZONING CLASSIFICATION

G1

## PARKING

EXISTING

## OCCUPANCY CLASSIFICATION USE AND DESIGNATION- SECTION 302

<b>BUSINESS - GROUP B (OFFICE AREAS)</b>	CH. 3 SEC. 304.1
<b>STORAGE - GROUP S-1 (MODERATE HAZARD STORAGE)</b>	CH. 3 SEC. 311.2
<b>ASSEMBLY - GROUP A-2</b>	CH. 3 SEC. 303.3

## CONSTRUCTION TYPE - SECTION 602

<b>TYPE IIB - UNPROTECTED, NONCOMBUSTIBLE</b>	CH. 6 SEC 602.2
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## UNLIMITED AREA BUILDINGS - SECTION 507

UNLIMITED AREA - EXISTING BUILDING IS UNLIMITED AREA SPRINKLED, NO CHANGE.	CH. 5 SEC. 507.4
ACTUAL: - EXISTING	

## BUILDING HEIGHT AND NUMBER OF STORIES - SECTION 504

ALLOWED: 75'-0" MAX. (BUILDING HEIGHT IN FEET)	CH. 5 TABLE 504.3
ACTUAL: 46'-0" (EXISTING)	
ALLOWED: (3) STORIES	CH. 5 TABLE 504.3
ACTUAL: ONE STORY (EXISTING)	

## FIRE RESISTANCE RATINGS (HOURS) - SECTION 508

N/C = NON COMBUSTIBLE	ASSEMBLY / OPENING		
STRUCTURAL FRAME	0	N/A	CH. 5 TABLE 508.4
BEARING WALLS (EXTERIOR)	0	N/A	CH. 5 TABLE 508.4
BEARING WALLS (INTERIOR)	0	N/A	CH. 5 TABLE 508.4
ROOF CONSTRUCTION	0	N/A	CH. 5 TABLE 508.4
EXIT ACCESS CORRIDORS	N/C	N/A	CH. 5 TABLE 508.4
OCCUPANCY SEPARATIONS	N/C	N/A	CH. 5 TABLE 508.2.4

## NOTE:

THE RATING OF THE BUILDING STRUCTURE CANNOT BE LESS THAN THE ASSEMBLY IT SUPPORTS.

## EXIT ACCESS TRAVEL DISTANCE - SECTION 1017

MAX. LENGTH OF TRAVEL DISTANCE (SPRINKLERED): GROUP 'S-1' = 400'	CH. 10 Table 1017.2
GROUP 'B' = 300'	CH. 10 Table 1017.2
COMMON PATH OF TRAVEL	
GROUP 'S-1' = 100'	
GROUP 'B' = 100'	
GROUP 'A-2' = 75'	
DEAD ENDS (SPRINKLERED):	
GROUP 'S-1' 50'	CH. 10 Table 1020.4
GROUP 'B' = 50'	CH. 10 Table 1020.4

NOTE: PROJECT HAS BEEN DESIGNED TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT. EMERGENCY LIGHTING AND EXIT SIGNS WILL BE PROVIDED PER N.E.C. ARTICLE 700. FIRE ALARM AND SMOKE DETECTION SYSTEMS WILL BE INSTALLED PER N.F.P.A. 72. PANIC HARDWARE WILL BE PROVIDED WHERE REQUIRED BY THE ABOVE REFERENCED BUILDING CODE.

## EGRESS ANALYSIS

(FUNCTION OF SPACE) OCCUPANCIES	AREA IN (SF)	OCC. LOAD FACTOR (SF)	OCCUPANT LOAD	REQ'D. EGRESS WIDTH (.2" PER OCCUPANT)
EXIST. WAREHOUSE	1,148,003 SF	500 GROSS	2,296	460"
XDT WAREHOUSE	40,241 SF	500 GROSS	81	17"
EXIST. BUSINESS/OFFICE	6,469 SF	150 GROSS	44	9"
EXIST. BUSINESS/OFFICE	3,730 SF	150 GROSS	25	5"
XDT BUSINESS/OFFICE	310 SF	150 GROSS	3	1"
EXIST. ASSEMBLY W/O FIXED SEATS	2,097 SF	140 GROSS	15	3"
<b>TOTALS:</b>	<b>1,200,850 SF</b>		<b>2,464</b>	<b>495"</b>

## EXIT CAPACITY

FIRE AREA:	SINGLE	WIDTH	WIDTH
ZONE/FLOOR	OCC LOAD	EXIT TYPE & CAPACITY	REQUIRED PROVIDED
FIRST FLOOR	2,462	STAIRS @ 0.30"/OCC	N/A N/A
		DOORS @ 0.20"/OCC	493" 1,894"

MAXIMUM NUMBER OF OCCUPANTS PER FLOOR = 9,470 OCC. (BASED ON CURRENT DOOR WIDTH)

## FIRE PROTECTION SYSTEM(S):

AUTOMATIC SPRINKLERS:	FULLY SPRINKLERED
FIRE HOSE CABINETS:	NOT PROVIDED
FIRE EXTINGUISHERS:	75' MAXIMUM TRAVEL DISTANCE (MUST BE WITHIN 20' OF A BATTERY CHARGING STATION)
FIRE ALARM:	MINIMUM PER CODE

# BUILDING CODE SUMMARY CONT'D

## Plumbing Fixture Count

### EXISTING PLUMBING FIXTURE COUNT (CHAPTER 29)

PLUMBING FIXTURE CAPACITY BELOW IS CALCULATED USING AN ACTUAL OCCUPANCY NUMBER OF 400. CALCULATIONS ARE ALSO BASED UPON THE MORE STRINGENT BUSINESS USE GROUP CLASSIFICATION.

ZONE/FLOOR	OCC LOAD (ACTUAL)	FIXTURE TYPE	FIXTURE CAPACITY REQUIRED		FIXTURE CAPACITY PROVIDED
			MALE	FEMALE	
ENTIRE BUILDING	400 TOTAL	WC	6	10	17
		UR	50%	-	4
		LAV	9	9	18
DRINKING FOUNTAINS			4		6
BOTTLE FILLERS					3
EMERGENCY EYEWASH / SHOWER COMBO AT BATTERY CHARGING AREA					2

### ADDITIONAL FIXTURES PER LOWE'S XDT PROJECT 2018 ARKANSAS PLUMBING CODE Table 403.1

MEN	WOMEN	TOTAL (INC. EXST.)
WC = 1	WC = 2	WC = 20
LAV = 1	LAV = 1	LAV = 20
1 URINAL		URINALS = 5
DRINKING FOUNTAINS		0
BOTTLE FILLERS		0
EMERGENCY EYEWASH STATIONS		0

## NOTE:

1. ALL EXISTING PLUMBING FIXTURES ARE TO REMAIN AND THE FOLLOWING ADDED.

- (1) WATER CLOSET FOR MEN
- (1) URINAL FOR MEN
- (1) LAVATORY FOR MEN
- (2) WATER CLOSETS FOR WOMEN
- (1) LAVATORIES FOR WOMEN

DRINKING FOUNTAINS	(0)
BOTTLE FILLERS	(0)
EMERGENCY EYEWASH STATIONS	(0)

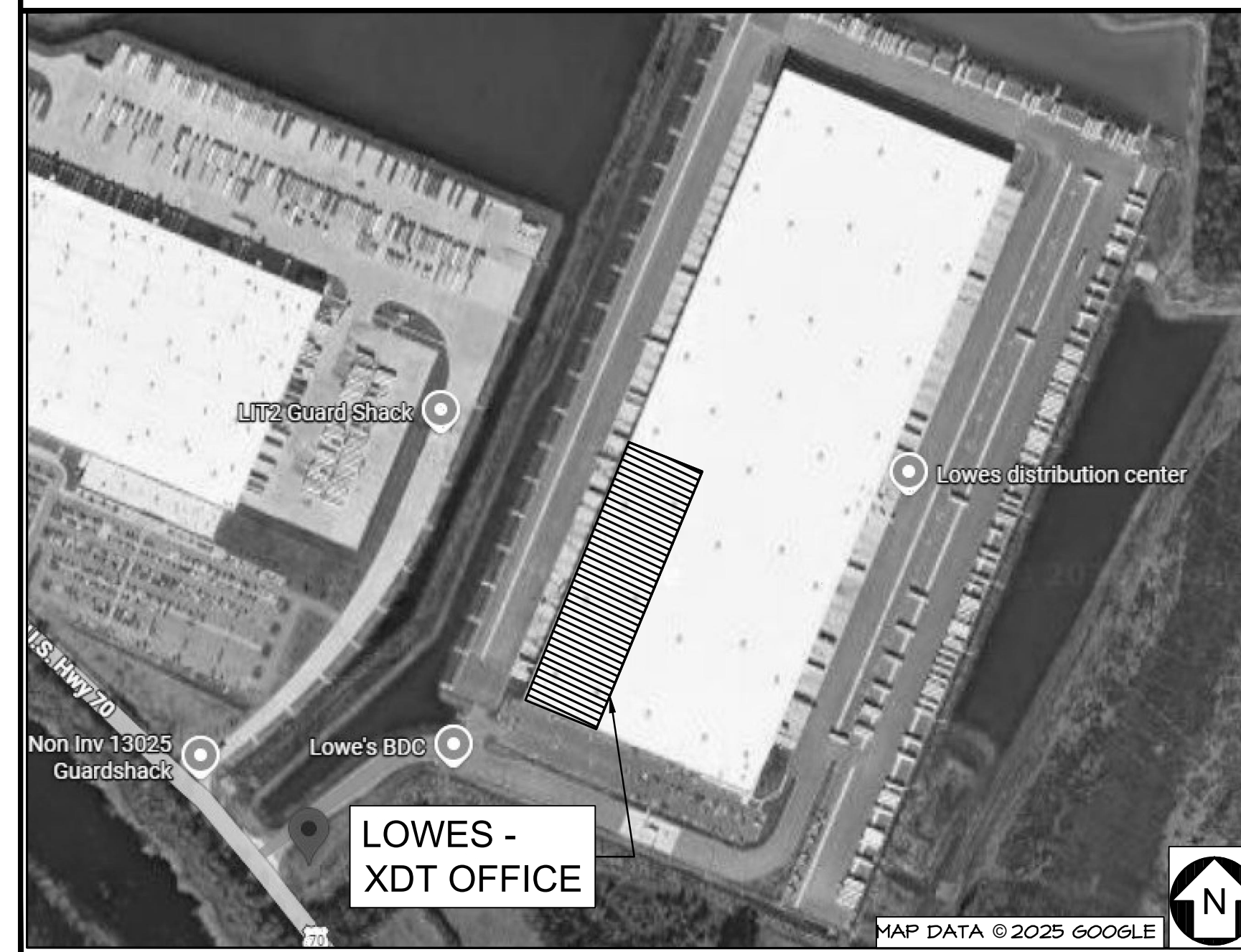
# XDT PROJECT

## N. LITTLE ROCK, AR

13101 HWY 70  
N. LITTLE ROCK, ARKANSAS 72117

LOCATOR MAP: N.T.S.

## LOCATOR MAP



## PROJECT SUMMARY:

### LOWE'S OF

Name of Project: LOWE'S OF N. LITTLE ROCK, AR

Address: 13101 HWY 70 N LITTLE ROCK, AR 72117

Proposed Use: Restroom and Storage Warehouse

Architectural Project Manager: JEFFREY A. DALTON Phone #: (918) 587-8600

Owned By:  City/County  Private  State

Code Enforcement Jurisdiction:  City: City of N. Little Rock  County: \_\_\_\_\_

LEAD DESIGN PROFESSIONAL: Jeffrey A. Dalton

DESIGNER	NAME	FIRM	LICENSE #	TELEPHONE #
Architectural	Jeff Dalton	SGA Design Group	912592	(918) 587-8600
Structural	Benjamin Bailey	Johnston Burkholder Associates	19153	(816) 421-1400
Plumbing	Ryan J. Crawford, P.E.	Page Interworks	70600	(336) 667-4225
Mechanical	Ryan J. Crawford, P.E.	Page Interworks	70600	(336) 667-4225
Electrical	Carl A.R. Page P.E.	Page Interworks	33620	(336) 667-4225
Fire Alarm	(This is a deferred submittal)			
Fire Sprinkler	Christopher J. Culp	Henderson Engineers, Inc.	46113	(913) 742-5539
Civil	N/A			

## GENERAL NOTES

- REFER TO SHEET T1.1 LIFE SAFETY AND EGRESS PLAN.
- WORK SHALL CONFORM TO ALL STATE AND LOCAL APPLICABLE BUILDING CODES, REGULATIONS AND ORDINANCES HAVING JURISDICTION.
- BUILDING GROUND FINISH FLOOR ELEVATION IS 1412.50' = 100'-0".
- SEE SHEET A4.01 FOR WALL PARTITION TYPES AND TYPICAL PARTITION NOTES.
- SEE INTERIOR ELEVATIONS ON SHEET A4.1 FOR TYPICAL MOUNTING LOCATIONS AND HEIGHTS OF DEVICES.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND SHALL COORDINATE WITH TRADES IN LAYOUT OF HIS WORK. THE ALIGNMENT IN COORDINATION OF HIS WORK AND OTHER ADJACENT WORK IS OF PRIMARY IMPORTANCE AND SHALL TAKE PRECEDENCE OVER DIMENSIONS. CONTRACTOR SHALL LAYOUT AND VERIFY HIS WORK TO ENSURE PROPER ALIGNMENT AND FIT. CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING, OR PROCEED AT CONTRACTOR'S OWN RISK.
- CONTRACTOR SHALL WORK FROM ESTABLISHED POINTS AND LINES, ESTABLISH AND MAINTAIN MARKERS FOR LINES AND LEVELS OF WORK. DO NOT SCALE DRAWINGS, CALCULATE DIMENSIONS AND MEASURE FOR LAYOUT OF WORK. CONTRACTOR SHALL REPORT IMMEDIATELY ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING, OR PROCEED AT CONTRACTOR'S OWN RISK.
- THE WORD 'ALIGN' AS IN THESE DOCUMENTS SHALL SUPERSEDE ANY DIMENSIONAL INFORMATION SHOWN. IF A DISCREPANCY OCCURS, NOTIFY THE ARCHITECT IMMEDIATELY.
- REFER TO STRUCTURAL DRAWINGS FOR ALL JOINTS IN FLOOR SLAB(S).
- SPECIAL INSPECTIONS REQUIRED - EMERGENCY RESPONDER RADIO COVERAGE MFC 510. The facility must be tested by a certified third-party entity special inspection to verify that this facility is capable of transmitting emergency radio transmissions anywhere within the facility. If the facility does not meet Meso Fire Code 510, then the facility will need to be equipped with an emergency radio communication system.

## INDEX OF DRAWINGS:

04.29.26	T-1.0	TITLE SHEET
04.22.26	T-1.1	TRAVEL DISTANCE TO EXITS PLAN
04.22.26	T-1.2	ENLARGED TRAVEL DISTANCE TO EXITS PLAN

### ARCHITECTURAL

04.29.26	A-1.0	OVERALL FLOOR PLAN
04.22.26	A-3.0	WALL SECTIONS AND DETAILS
04.22.26	A-3.1	WALL SECTIONS AND DETAILS AT DOCK LEVELER
04.22.26	A-4.0	ENLARGED PLANS
04.27.26	A-4.01	DOOR SCHEDULE, ROOM FINISH SCHEDULE, AND WALL TYPES
04.22.26	A-4.1	ENLARGED RESTROOM PLANS
04.22.26	A-4.11	RESTROOM ELEVATIONS
04.22.26	A-4.2	REFLECTED CEILING PLAN AND DETAILS

### STRUCTURAL

04.22.26	S-0.0	GENERAL STRUCTURAL NOTES
04.22.26	S-1.0	PARTIAL ROOF AND OFFICE FRAMING PLANS
04.22.26	S-2.0	METAL STUD FRAMING DETAILS

### FIRE PROTECTION

04.22.26	FP1.0	FIRE PROTECTION PLAN
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### PLUMBING

04.22.26	P1.00	PLUMBING NOTES, SYMBOL LEGEND AND SHEET INDEX
04.22.26	P2.00	ENLARGED PLUMBING WASTE & WATER PLANS
04.22.26	P3.00	PLUMBING DETAILS

### MECHANICAL

04.22.26	M1.00	MECHANICAL NOTES, LEGEND AND SCHEDULES
04.22.26	M2.00	XDT OFFICES-MECHANICAL PLANS & DETAILS

### ELECTRICAL

04.22.26	E1.00	ELECTRICAL NOTES, SYMBOL LEGEND AND SHEET INDEX
04.22.26	E2.00	RESTROOM LIGHTING PLANS
04.22.26	E3.01	OFFICE POWER PLAN
04.22.26	E3.02	DOCK DOOR POWER PLANS AND ALTERATIONS

## REVISIONS

DATE	DESCRIPTION
04/29/26	REVISION #2

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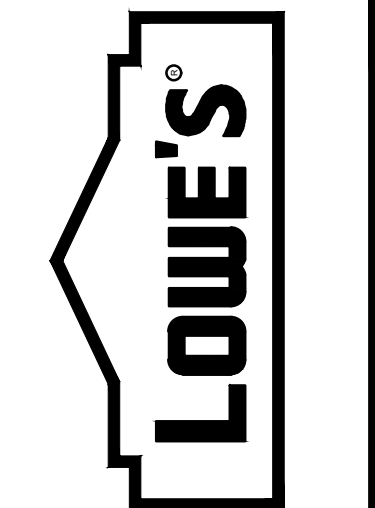


04/30/2026

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TITLE SHEET  
LOWE'S OF N. LITTLE ROCK  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
DRAWN BY: DAC CHECKED BY: JD

CRITERIA	2026
ISSUE DATE:	04.22.26
PERMIT SET	
ISSUE DATE:	04.22.26
CONSTRUCTION SET	
ISSUE DATE:	
DRAWING NUMBER:	

T-1.0

## Special Requirements

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 the State of Arkansas.

JEFFREY DALTON

04.22.26

**OCCUPANCY USE - FUNCTION OF SPACE**

- NEW BUSINESS/RESTROOMS
- EXISTING WAREHOUSE
- NEW XDT WAREHOUSE

REFER TO "FP" SHEETS FOR FIRE PROTECTION INFORMATION.

**CODE / LIFE SAFETY DATA**

**LEGEND AND NOTES**

- EXIT (OCCUPANTS)
- MANDOOR SYMBOL
- DOOR NUMBER (NOTED ON ALL OVERHEAD DOORS)
- EXIT SIGN
- TRAVEL DISTANCE
- EXTENTS OF XDT WAREHOUSE

REVISIONS	
PRE-BID SET	POST-BID SET
ISSUE DATE	ISSUE DATE
DATE	DESCRIPTION

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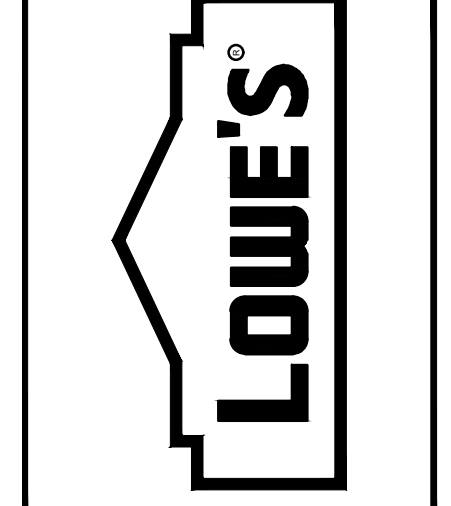


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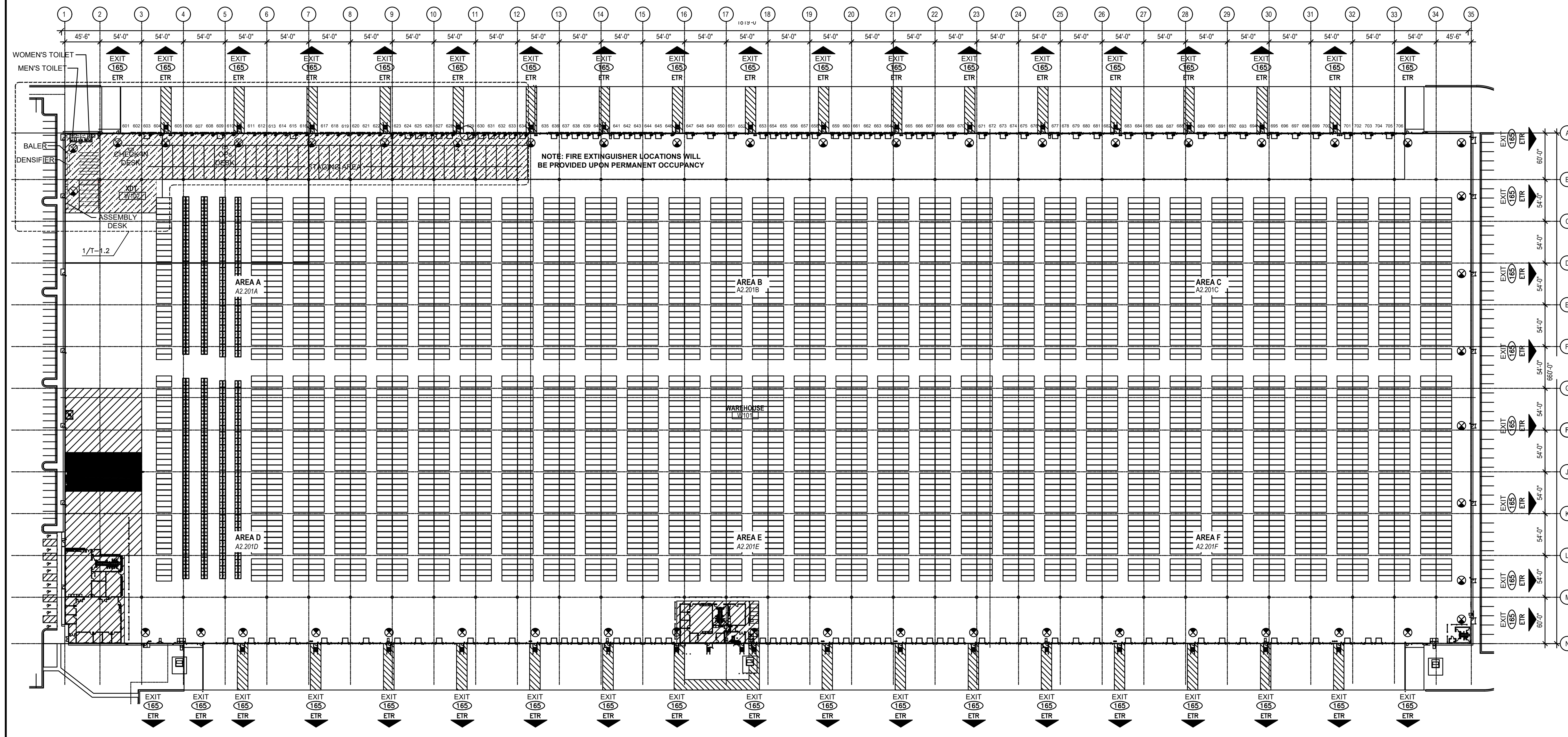
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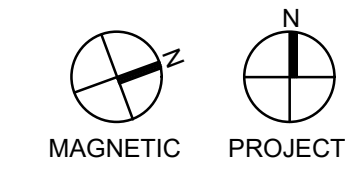
**TRAVEL DISTANCE TO EXITS PLAN**  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117

CRITERIA	2026
ISSUE DATE:	04.22.26
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T-1.1



**1 TRAVEL DISTANCE TO EXITS OVERALL PLAN**  
 SCALE: 1/8" = 1'-0"



ORIGINAL	
SECOND	
FINAL	

# Summary of Project

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## LEGEND AND NOTES

- XXX DOOR NUMBER
- 240 DOOR NUMBER (NOTED ON ALL OVERHEAD DOORS)
- EXIT SIGN
- EGRESS ROUTE/TRAVEL DISTANCE
- FIRE EXTINGUISHER - DRY CHEMICAL A,B,C RATED AT 10 LBS.
- EXTENTS OF LOWE'S XDT WAREHOUSE AND OFFICE

REFER TO "FP" SHEETS FOR FIRE PROTECTION INFORMATION.

## OCCUPANCY USE - FUNCTION OF SPACE

- NEW BUSINESS/OFFICE
- EXISTING WAREHOUSE

## REVISIONS

DATE	DESCRIPTION
03/28/25	REVISION #4

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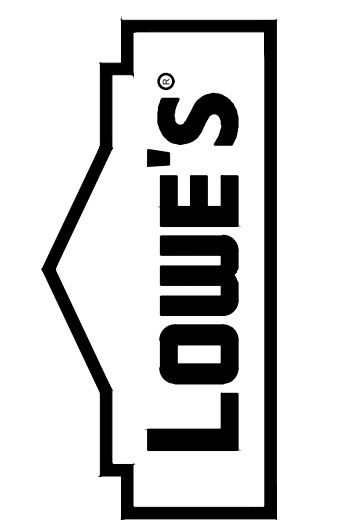


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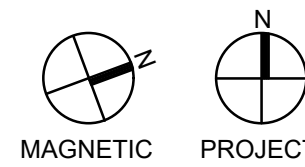
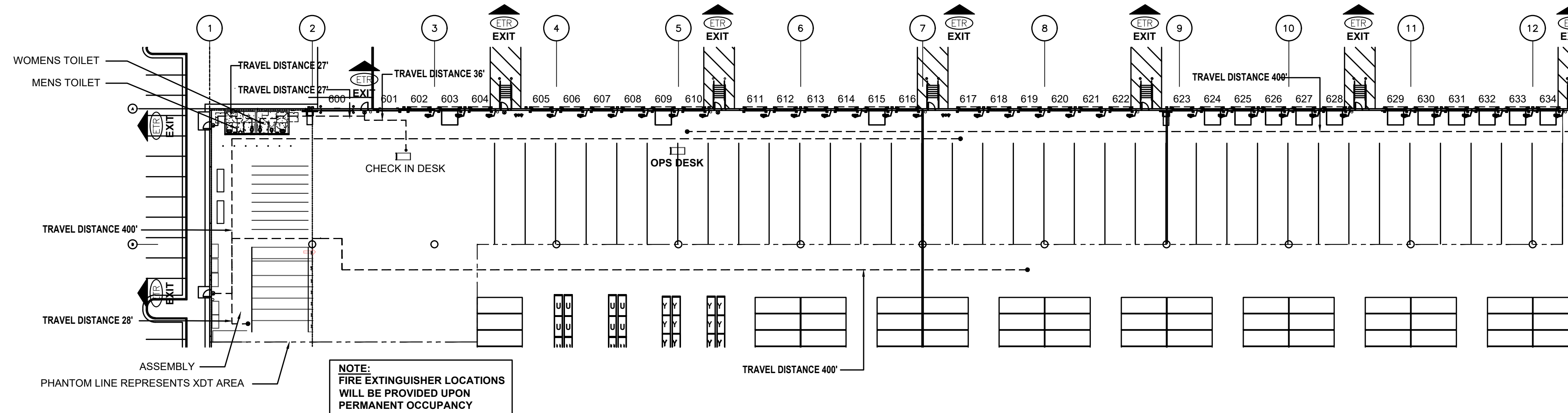
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ENLARGED TRAVEL DISTANCE TO EXITS PLAN  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117  
 PROJECT No. 2519001 | DRAWN BY: DAC | CHECKED BY: JAD

CRITERIA  
 ISSUE DATE: 2026  
 PERMIT SET  
 ISSUE DATE: 04.22.26  
 CONSTRUCTION SET  
 ISSUE DATE:  
 DRAWING NUMBER:

**T-1.2**



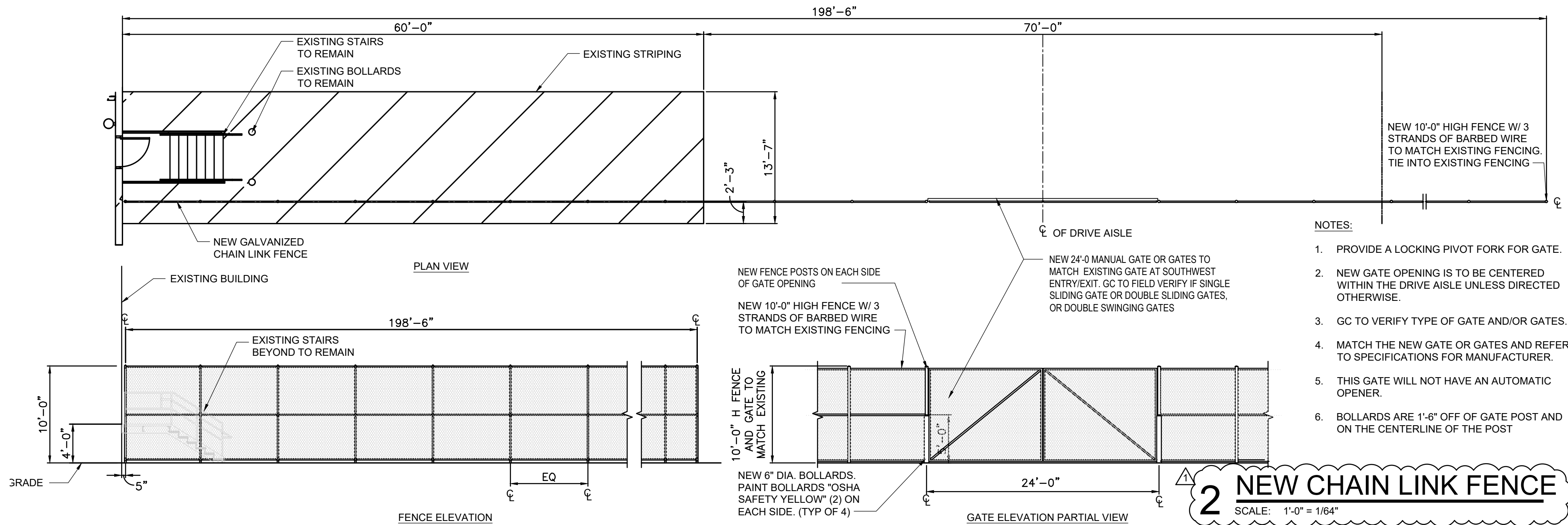
## 1 TRAVEL DISTANCE TO EXITS PLAN

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

ORIGINAL  
 SECOND  
 FINAL

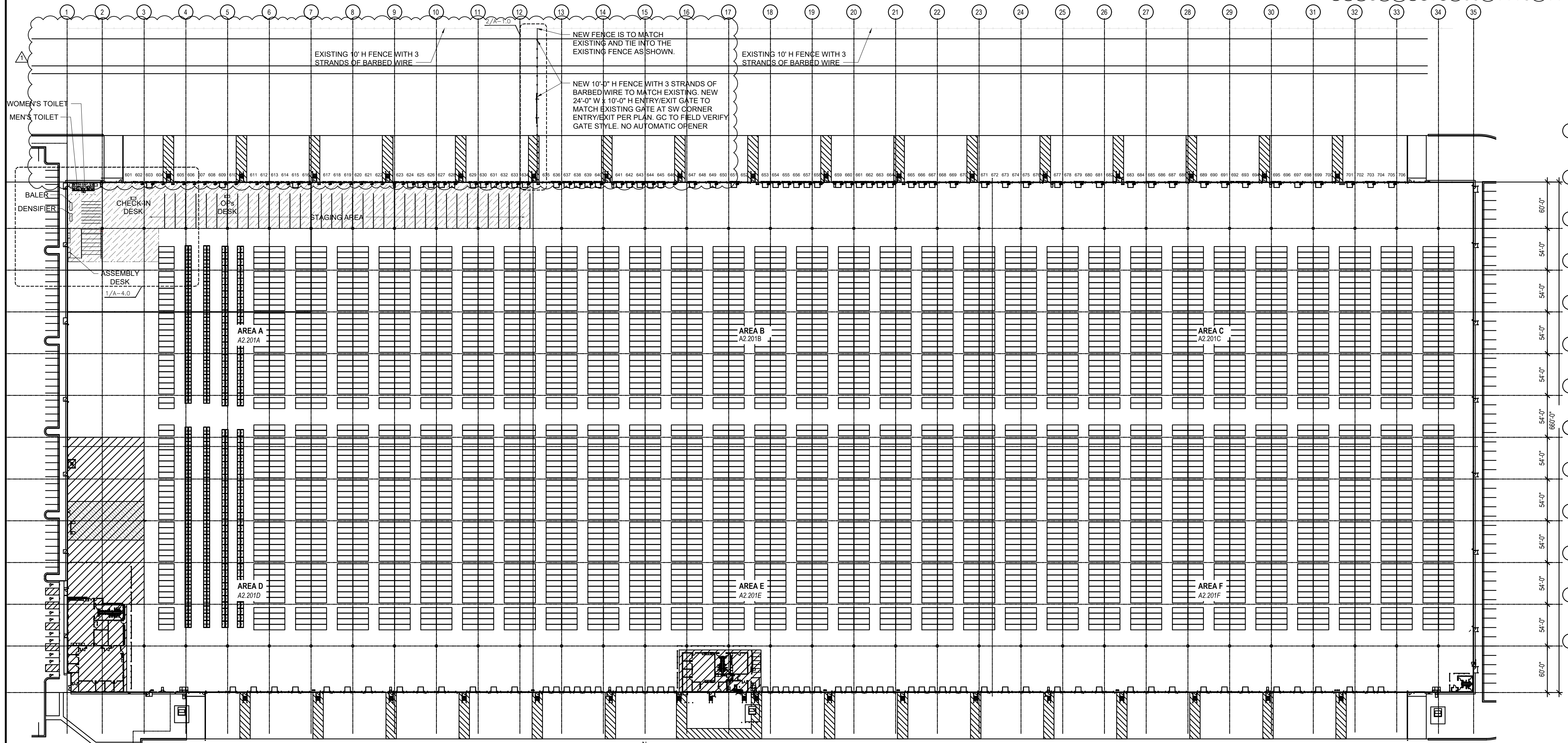
**GENERAL NOTES**

1. REF: SHEET A4.0 FOR ENLARGED PLANS
2. LOCATION OF FIRE EXTINGUISHERS ARE NOTED ON THE T1.0 SHEET.



- NOTES:**
1. PROVIDE A LOCKING PIVOT FORK FOR GATE.
  2. NEW GATE OPENING IS TO BE CENTERED WITHIN THE DRIVE AISLE UNLESS DIRECTED OTHERWISE.
  3. GC TO VERIFY TYPE OF GATE AND/OR GATES.
  4. MATCH THE NEW GATE OR GATES AND REFER TO SPECIFICATIONS FOR MANUFACTURER.
  5. THIS GATE WILL NOT HAVE AN AUTOMATIC OPENER.
  6. BOLLARDS ARE 1'-6" OFF OF GATE POST AND ON THE CENTERLINE OF THE POST

**2 NEW CHAIN LINK FENCE**  
SCALE: 1'-0" = 1/64"



**1 OVERALL FLOOR PLAN**  
SCALE: 1'-0" = 1/64"

DATE	DESCRIPTION
04/29/26	REVISION #2

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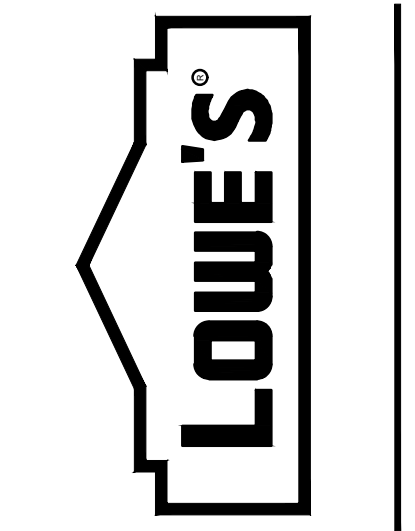


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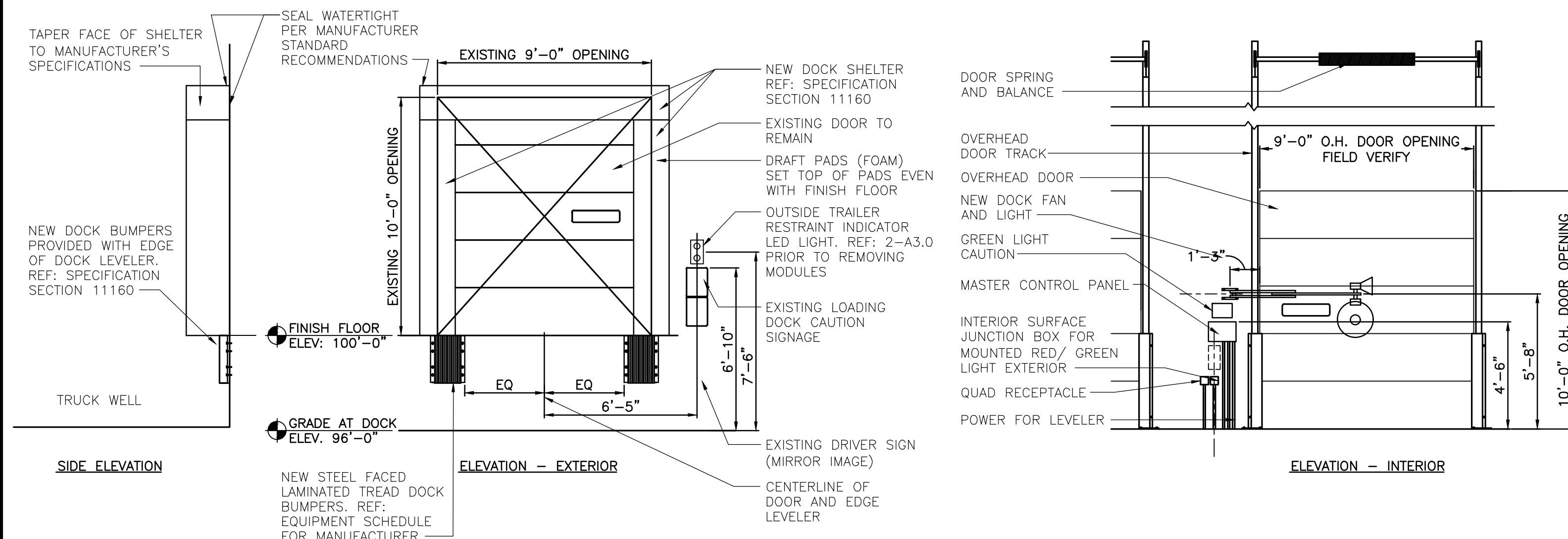
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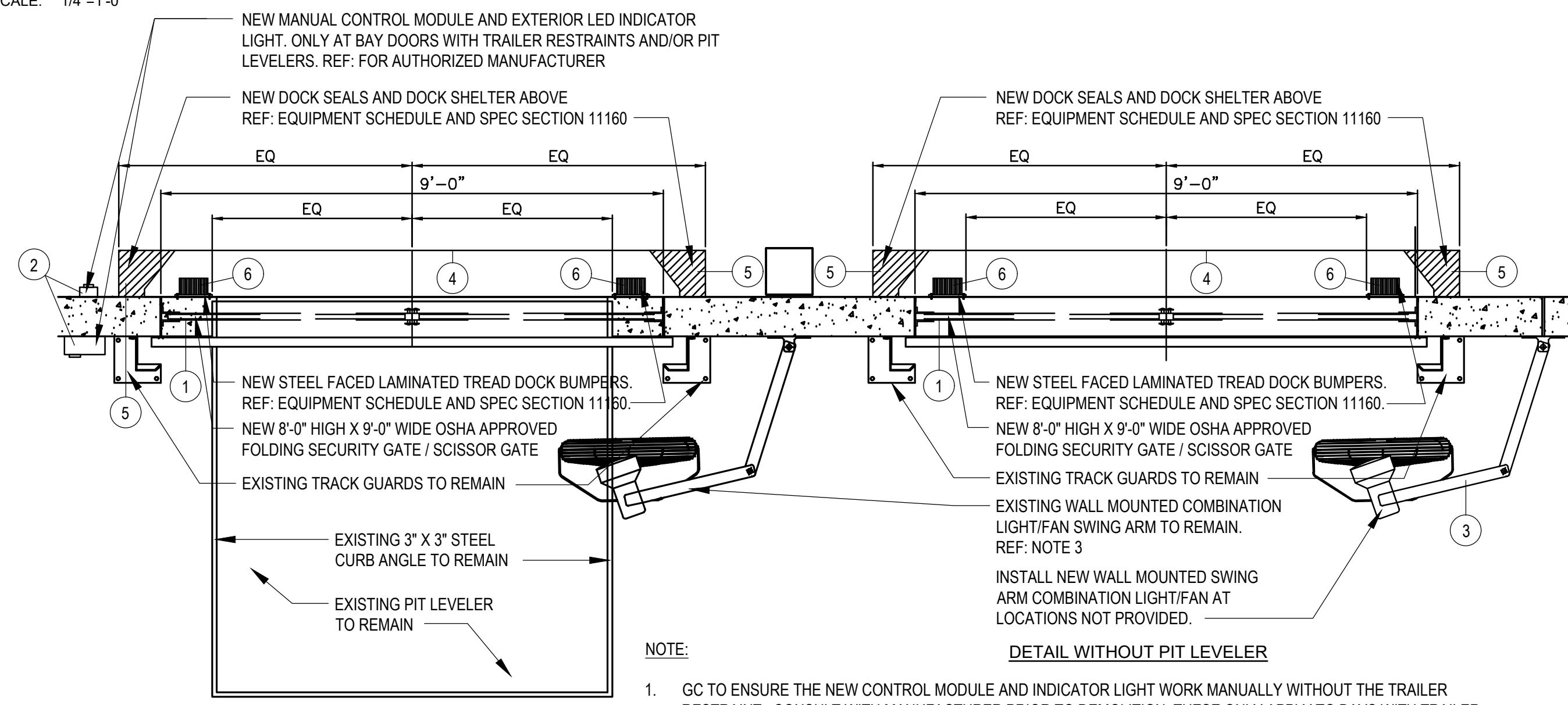
**OVERALL FLOOR PLAN**  
**LOWE'S OF N. LITTLE ROCK**  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
PROJECT No. 2519001 | DRAWN BY: DAC | CHECKED BY: JD

CRITERIA  
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ISSUE DATE:  
DRAWING NUMBER:

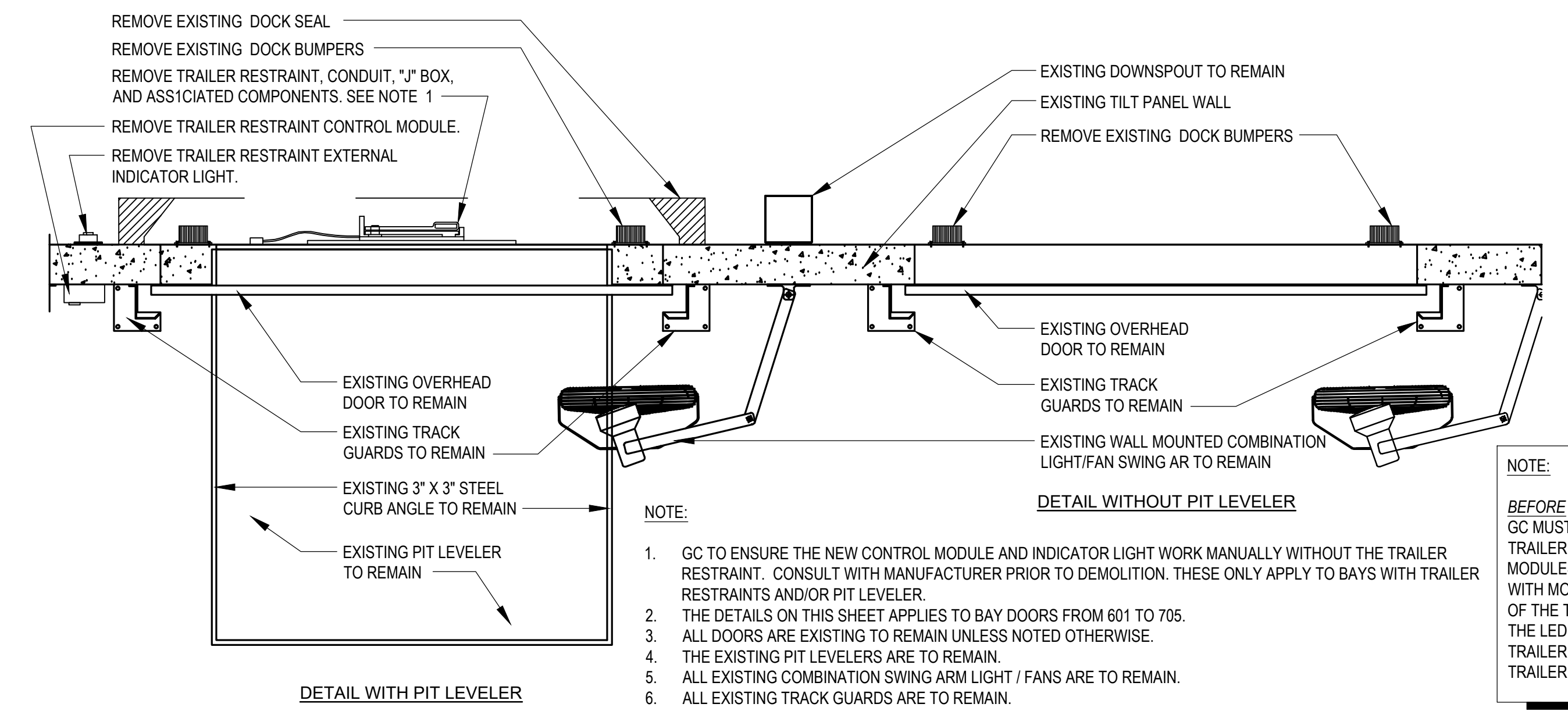
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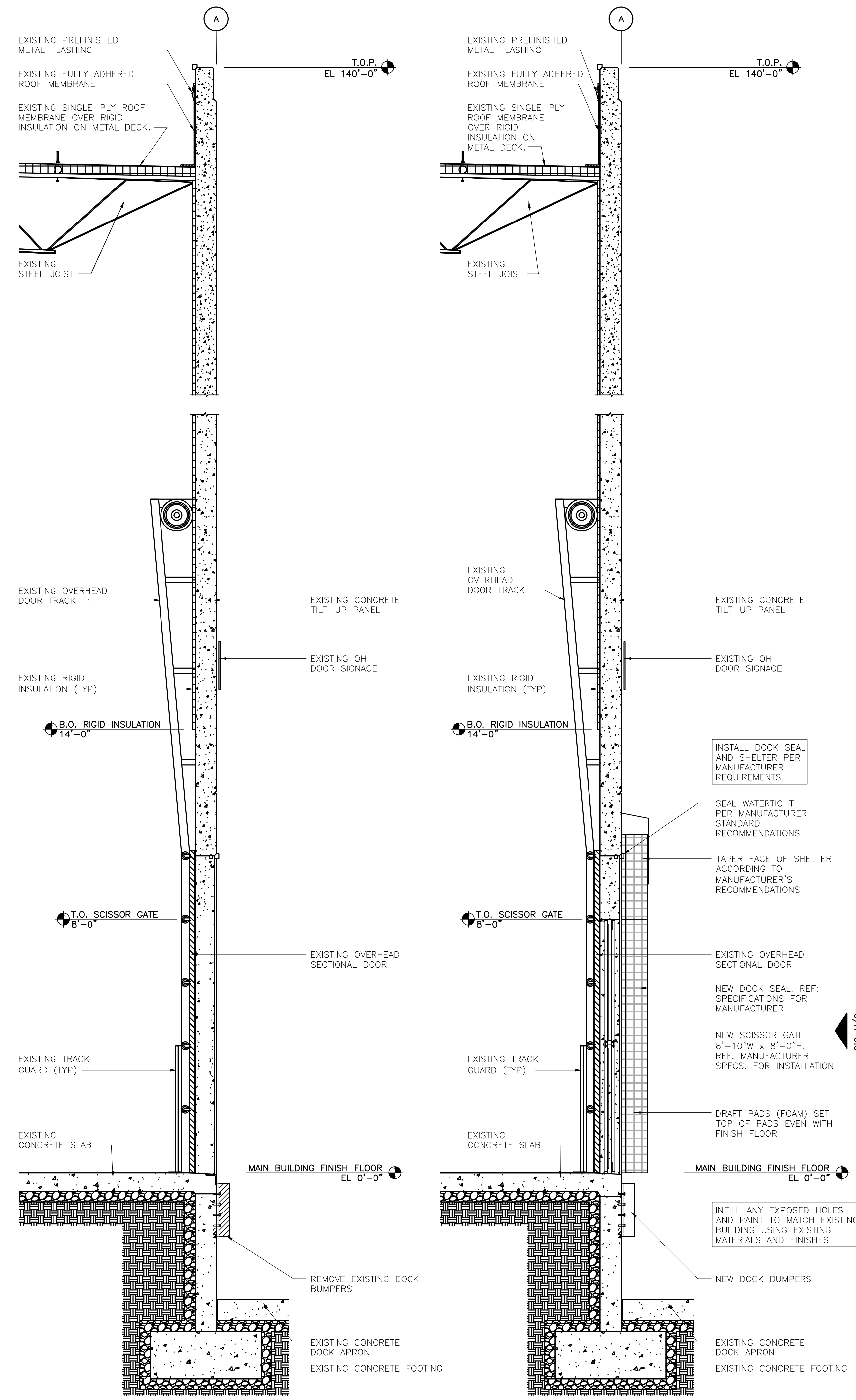
**5 DOCK DOOR ELEVATION**  
SCALE: 1/4"=1'-0"



**2 ENLARGED PLAN AT TYPICAL DOCK BAY**  
SCALE: 1/4"=1'-0"



**1 ENLARGED DEMO PLAN AT TYPICAL DOCK BAY**  
SCALE: 1/2"=1'-0"



**3 DEMO WALL SECTION**  
SCALE: 1/2"=1'-0"

**4 SIDE WALL SECTION**  
SCALE: 1/2"=1'-0"

REVISIONS	
PRE-BID SET	POST-BID SET
DATE	ISSUE DATE
DESCRIPTION	DESCRIPTION

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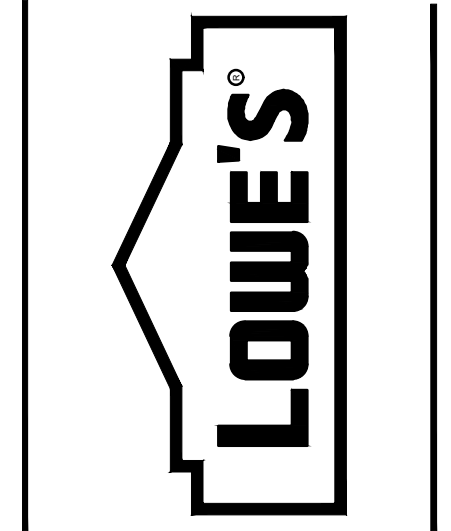


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**WALL SECTIONS AND DETAILS**  
**LOWE'S OF N. LITTLE ROCK**  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
PROJECT No. 2519001 | DRAWN BY: DAC | CHECKED BY: JAD

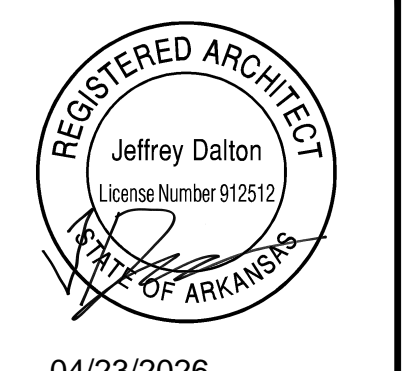
CRITERIA  
ISSUE DATE: 2026  
PERMIT SET  
ISSUE DATE: 04.22.26  
CONSTRUCTION SET  
ISSUE DATE:  
DRAWING NUMBER:

**A-3.0**

ORIGINAL	
SECOND	
FINAL	

DATE	DESCRIPTION

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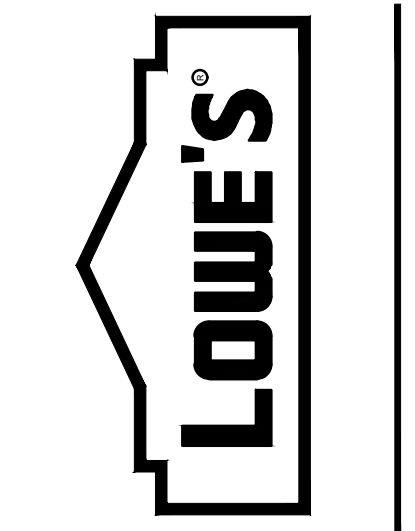


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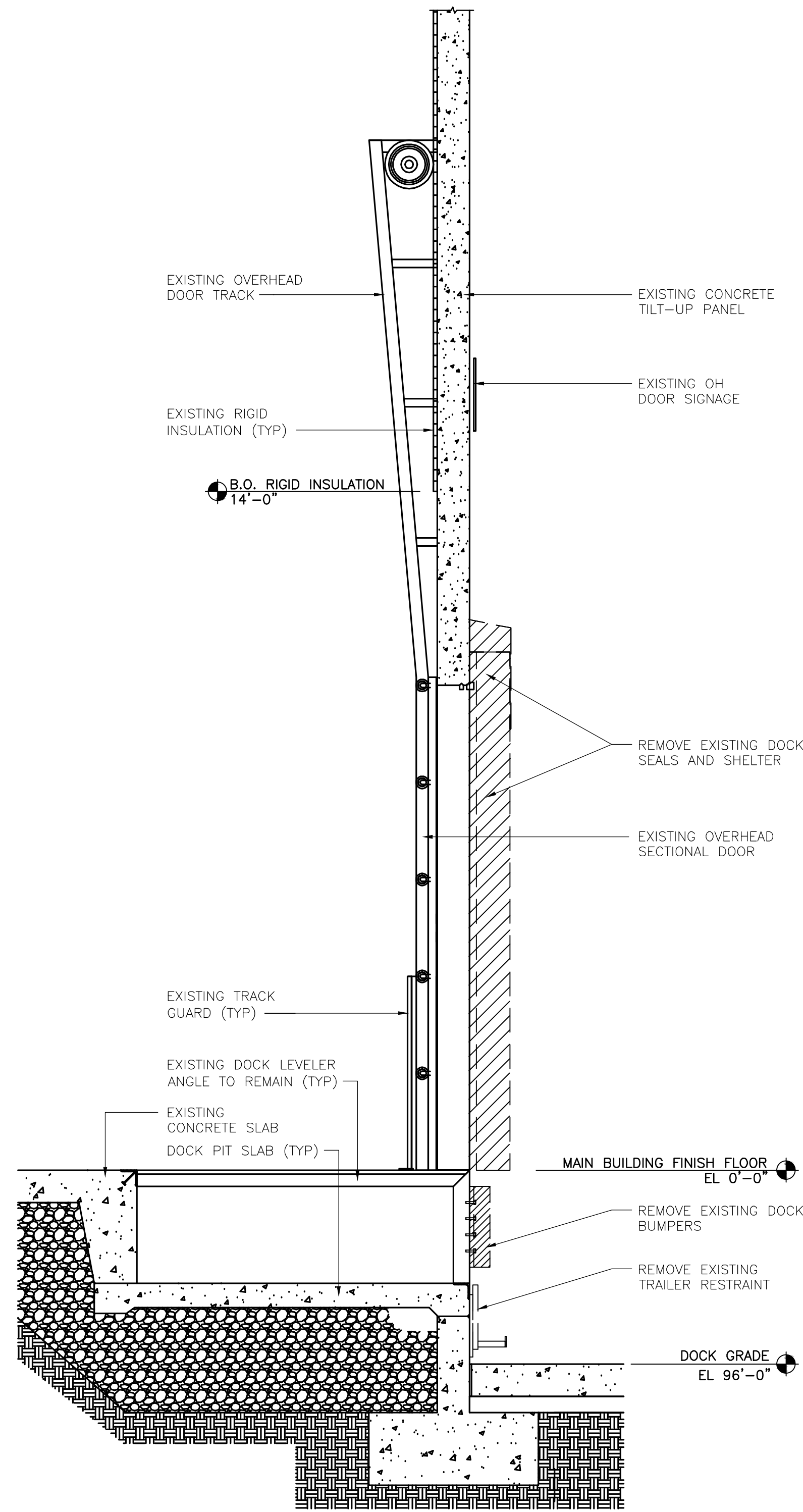
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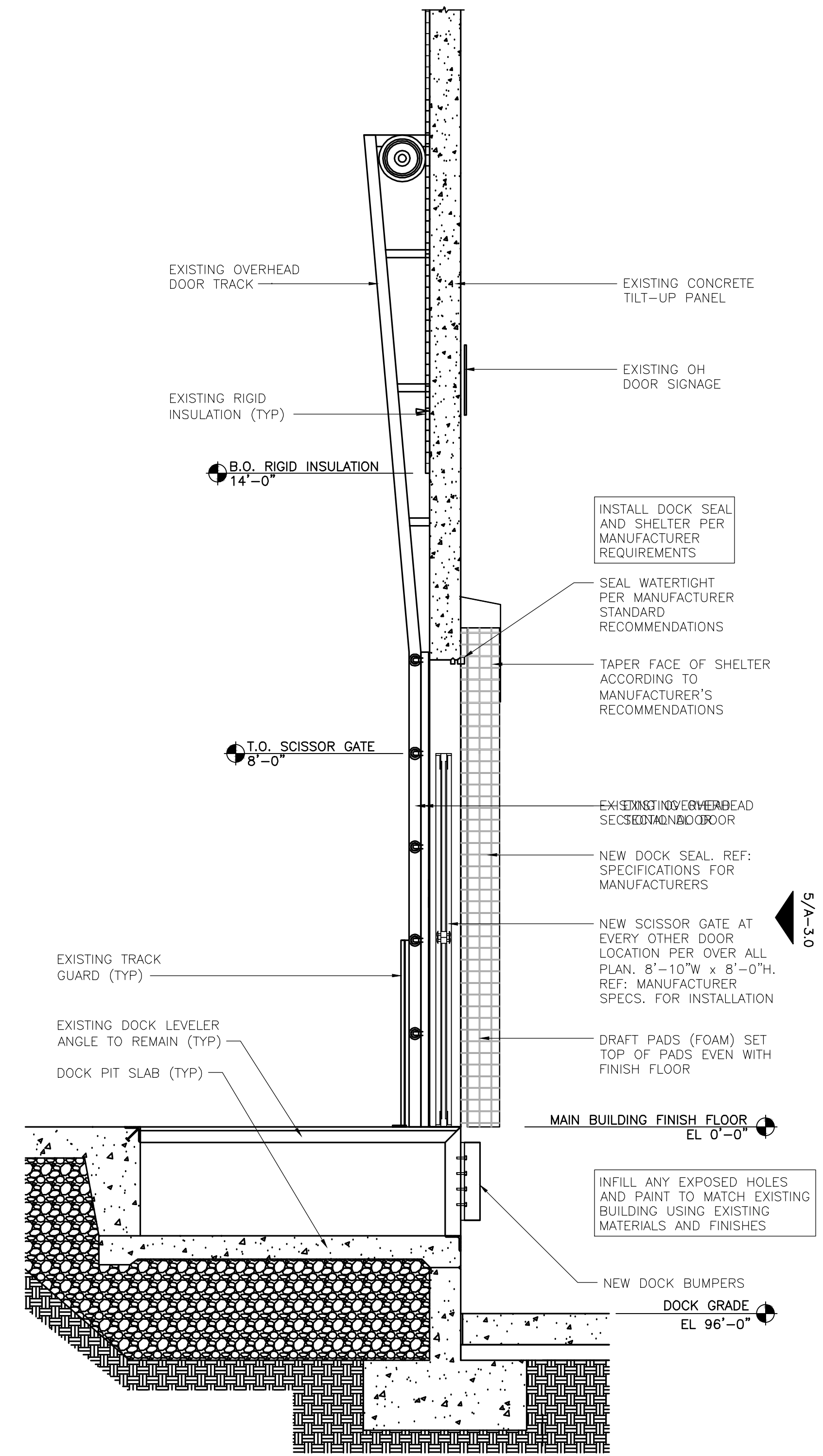
**WALL SECTIONS AND DETAILS**  
**AT DOCK LEVELER**  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117  
 JAD  
 PROJECT No: 2519001 | DRAWN BY: DAC | CHECKED BY: JP

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 ISSUE DATE: 04.22.26  
 CONSTRUCTION SET  
 ISSUE DATE:  
 DRAWING NUMBER:

**A-3.1**



**1 DEMO WALL SECTION**  
 SCALE: 1/2"=1'-0"



**2 SIDE WALL SECTION**  
 SCALE: 1/2"=1'-0"

ORIGINAL
SECOND
FINAL

LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WALL TO REMAIN (CONSTRUCTION TYPE MAY VARY)
	NEW WALL (CONSTRUCTION TYPE MAY VARY)
	DEMOLITION
	NEW CONCRETE SLAB

REVISIONS	
DATE	DESCRIPTION

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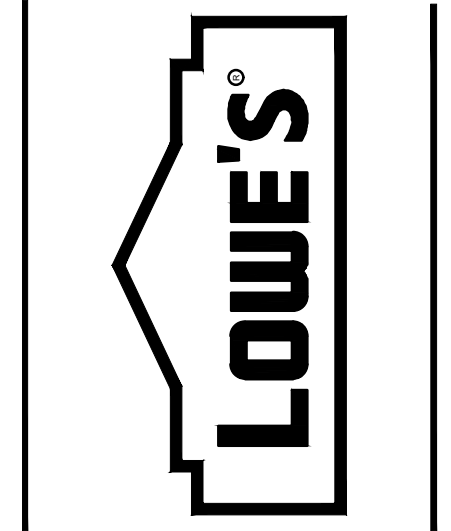


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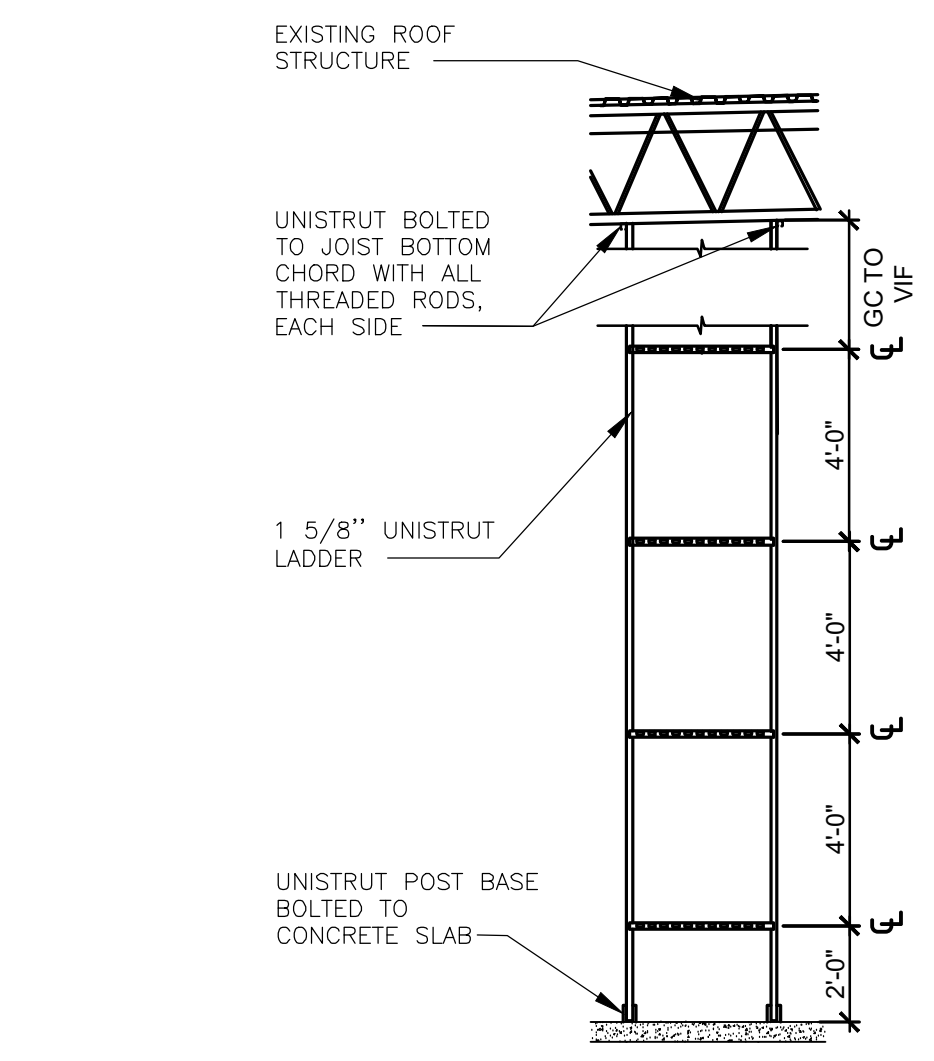
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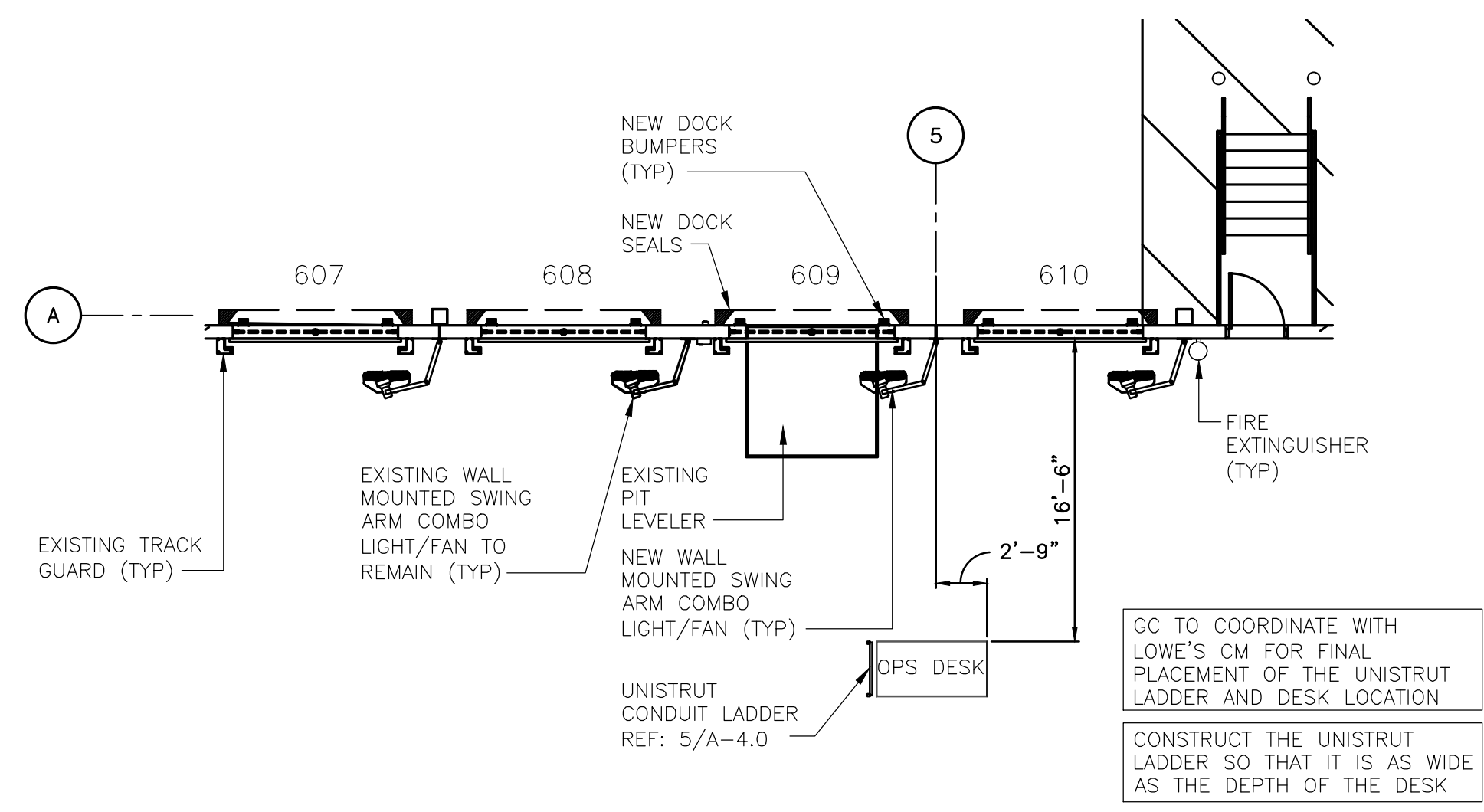
**ENLARGED PLANS**  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117  
 PROJECT No. 2519001 | DRAWN BY: DAC | CHECKED BY: JAD

CRITERIA  
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 ISSUE DATE:  
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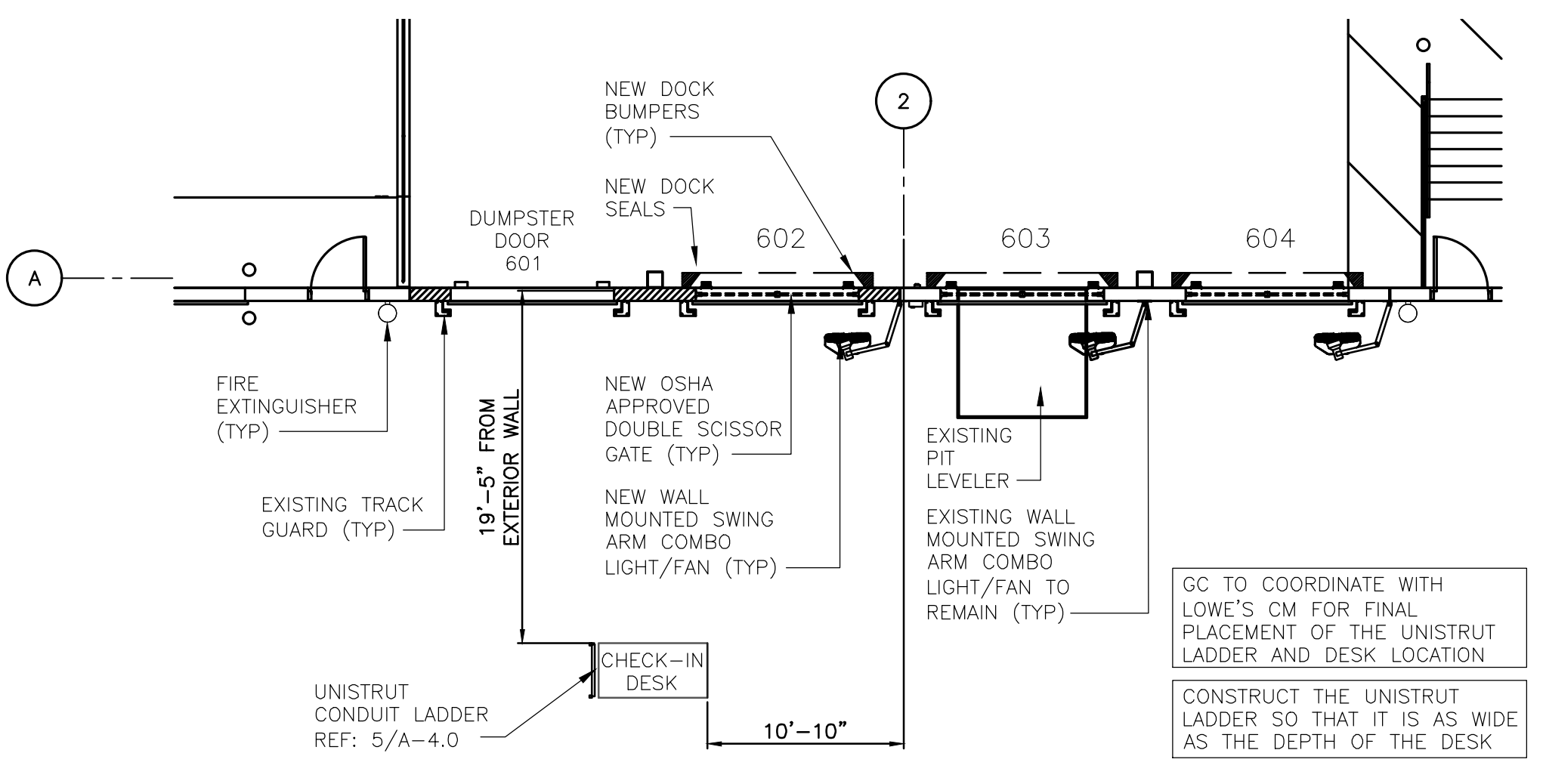
**A-4.0**



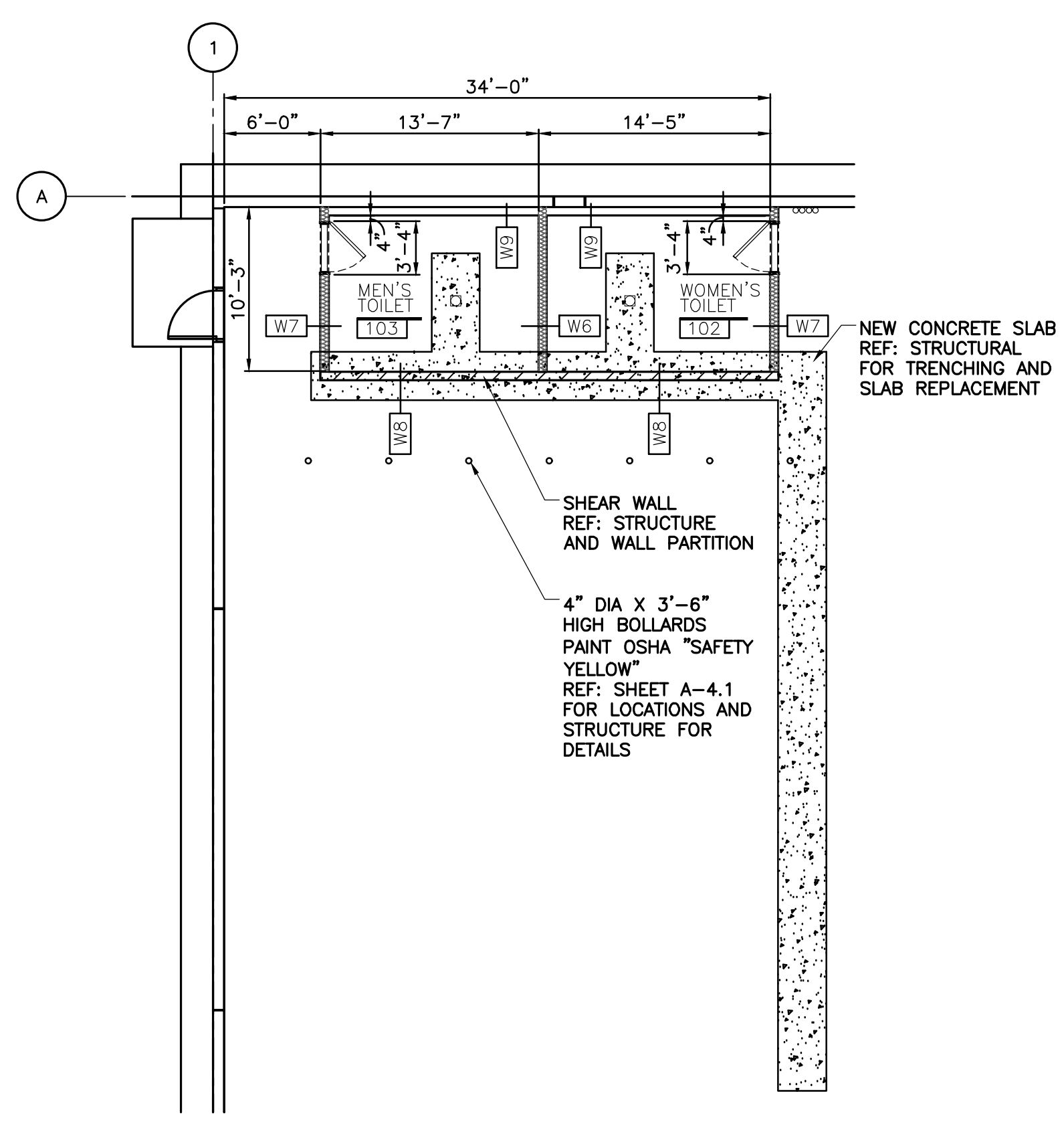
**5 UNISTRUT CONDUIT LADDER**  
 SCALE: 1/4" = 1'-0"



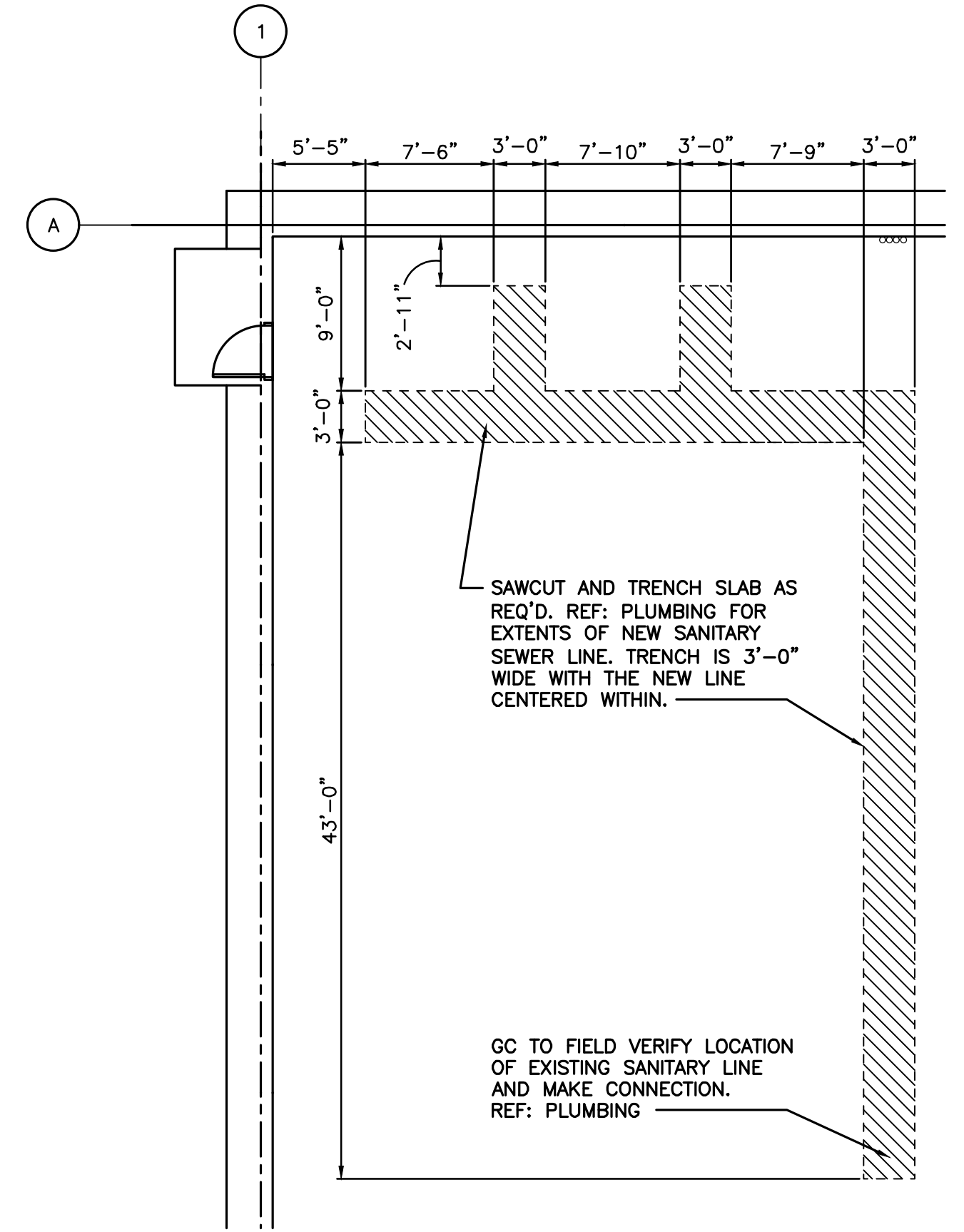
**4 OPs DESK PLAN**  
 SCALE: 1/8" = 1'-0"



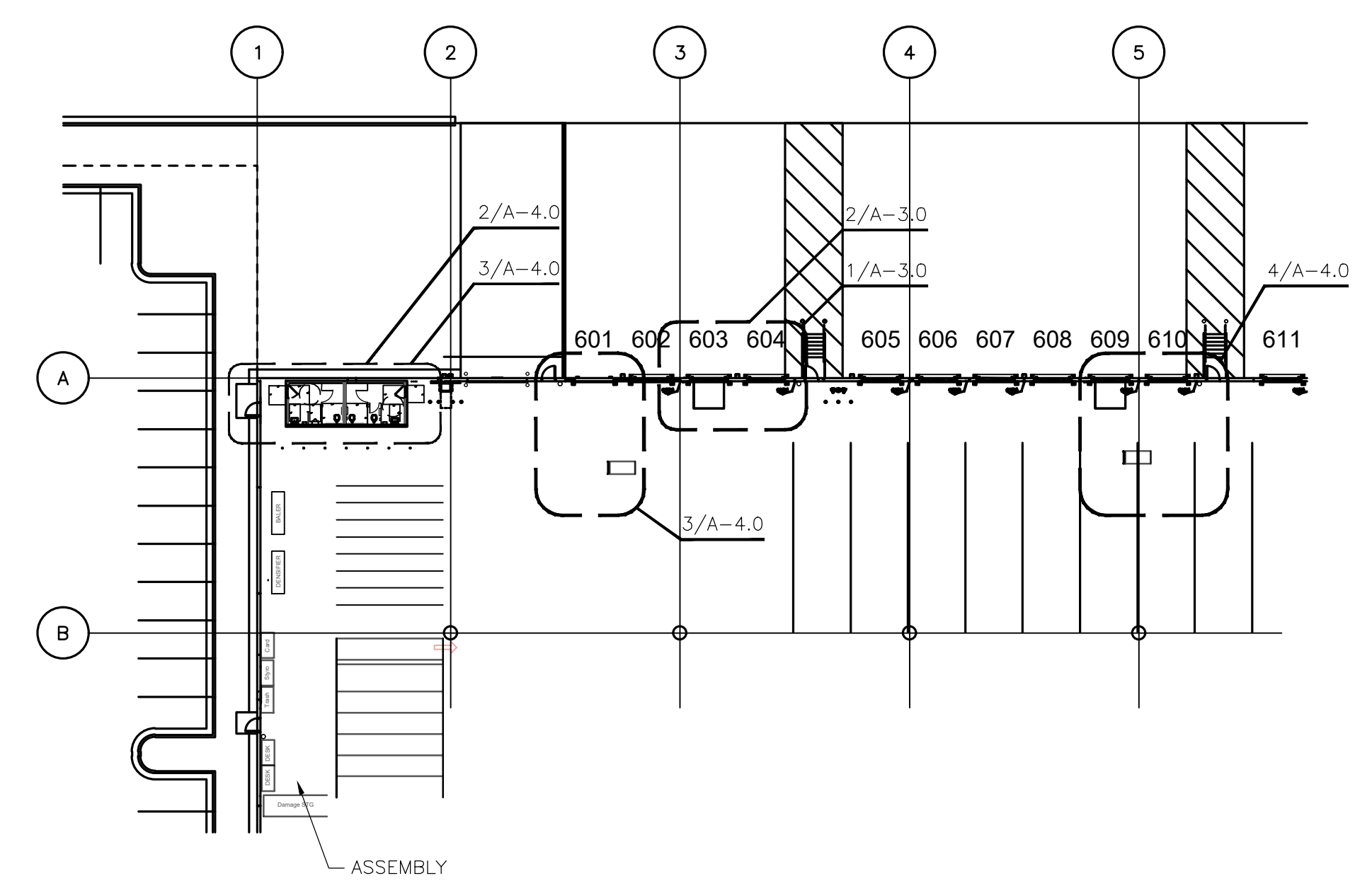
**3 CHECK-IN DESK PLAN**  
 SCALE: 1/8" = 1'-0"



**3 ENLARGED RESTROOM FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

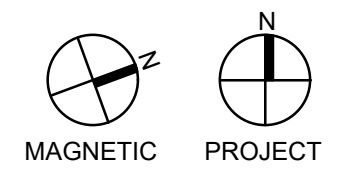
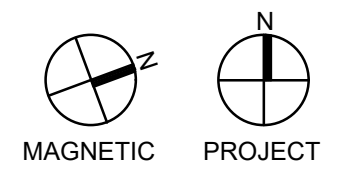
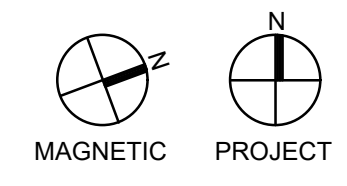


**2 ENLARGED DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"



**1 ENLARGED FLOOR PLAN**  
 SCALE: 1/32" = 1'-0"

ORIGINAL  
 SECOND  
 FINAL



**FINISHES**

IP-1 SHERWIN WILLIAMS #7648 "BIG CHILL".

NOTE: REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURERS. UNLESS SPECIFICALLY CALLED OUT, CONTACT MANUFACTURER FOR LOWE'S NATIONAL ACCOUNT COLOR FORMULAS.

**WALL TYPES**

W6	6" METAL STUDS AT 16" O.C. WR GYPSUM BOARD IN MENS AND WOMENS TOILET WITH ACOUSTICAL BATT INSULATION BOTTOM TO 10'-0" A.F.F.	
W7	6" METAL STUDS AT 16" O.C. WITH GYPSUM BOARD ON EXPOSED CEILING TO 12'-0" A.F.F. AND WR GYPSUM BOARD TO 10'-0" A.F.F. IN MENS AND WOMEN'S RESTROOMS. ACOUSTICAL BATT INSULATION BOTTOM TO 10'-0" A.F.F.	
W8	6" METAL STUD WALL AT 16" O.C. WITH GYPSUM BOARD INSTALLED PERPENDICULAR TO STUDS ON BOTH SIDES. CEILING SIDE TO 12'-0" A.F.F. AND GYPSUM BOARD TO 10'-0" A.F.F. ON INTERNAL SIDE. ACOUSTICAL BATT INSULATION FROM BOTTOM TO 12'-0" A.F.F. REF: STRUCTURAL	
W9	6" METAL STUDS AT 16" O.C. WR GYPSUM BOARD IN MENS AND WOMENS TOILET. NO INSULATION.	

**NOTE:**

REFERENCE STRUCTURAL PLANS FOR METAL STUD AND CEILING JOIST SIZE AND GAUGE.

**DOOR & HARDWARE SCHEDULE**

DOOR NO.	ROOM NO.	LOCATION	TYPE (REFER TO A4.01)	DOOR SIZE (D.S.) W x H (1 3/4" THICK)	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL (TYPE OPENING)	FRAME FINISH	FRAME SIZE			FRAME DETAILS			DOOR AND FRAME FIRE RATING	HARDWARE	REMARKS: REFER TO SPECIFICATIONS FOR FURTHER INFORMATION	DOOR NO.
									HEAD	JAMB	DEPTH	JAMB	HEAD	SILL				
102A	102	WOMEN'S TOILET	D-1	3'-0" x 7'-0"	WOOD	FACTORY FINISH CLEAR	HOLLOW METAL (DRYWALL)	PAINT	2"	2"	5 3/4"	1C/4.01	1B/4.01	1A/4.01	N/A	REFER TO SPECIFICATIONS SECTION 08711	SEE NOTE 1	102A
103A	103	MEN'S TOILET	D-1	3'-0" x 7'-0"	WOOD	FACTORY FINISH CLEAR	HOLLOW METAL (DRYWALL)	PAINT	2"	2"	5 3/4"	1C/4.01	1B/4.01	1A/4.01	N/A	REFER TO SPECIFICATIONS SECTION 08711	SEE NOTE 1	103A

**DOOR SCHEDULE NOTES**

1. UNDERCUT DOOR 3/4"; FLOOR STOP (MOUNT CLOSE TO FRAME TO AVOID TRIPPING HAZARD).

**ROOM FINISH SCHEDULE**

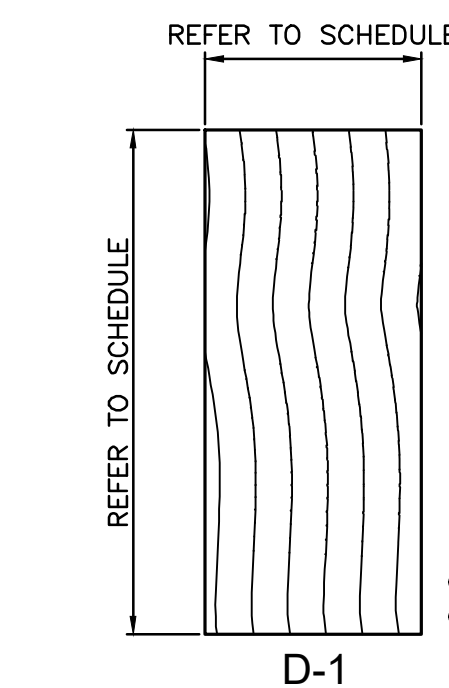
ROOM NO	ROOM NAME	FLOOR/FINISH	* BASE	WALLS/FINISH	PAINT COLORS (WALLS/DOOR FRAMES)	CEILING/FINISH	CEILING HEIGHT	REMARKS
102	WOMEN'S TOILET	VCT	6" VINYL (REFER TO SPECS.)	WR GYPSUM BOARD/PAINTED (EPOXY)	IP-1/IP-1	2'x2' ACT/ STANDARD	9'-0" A.F.F.	SEE NOTE 1 AND 2
103	MEN'S TOILET	VCT	6" VINYL (REFER TO SPECS.)	WR GYPSUM BOARD/PAINTED (EPOXY)	IP-1/IP-1	2'x2' ACT/ STANDARD	9'-0" A.F.F.	SEE NOTE 1 AND 2

**ROOM FINISH NOTES**

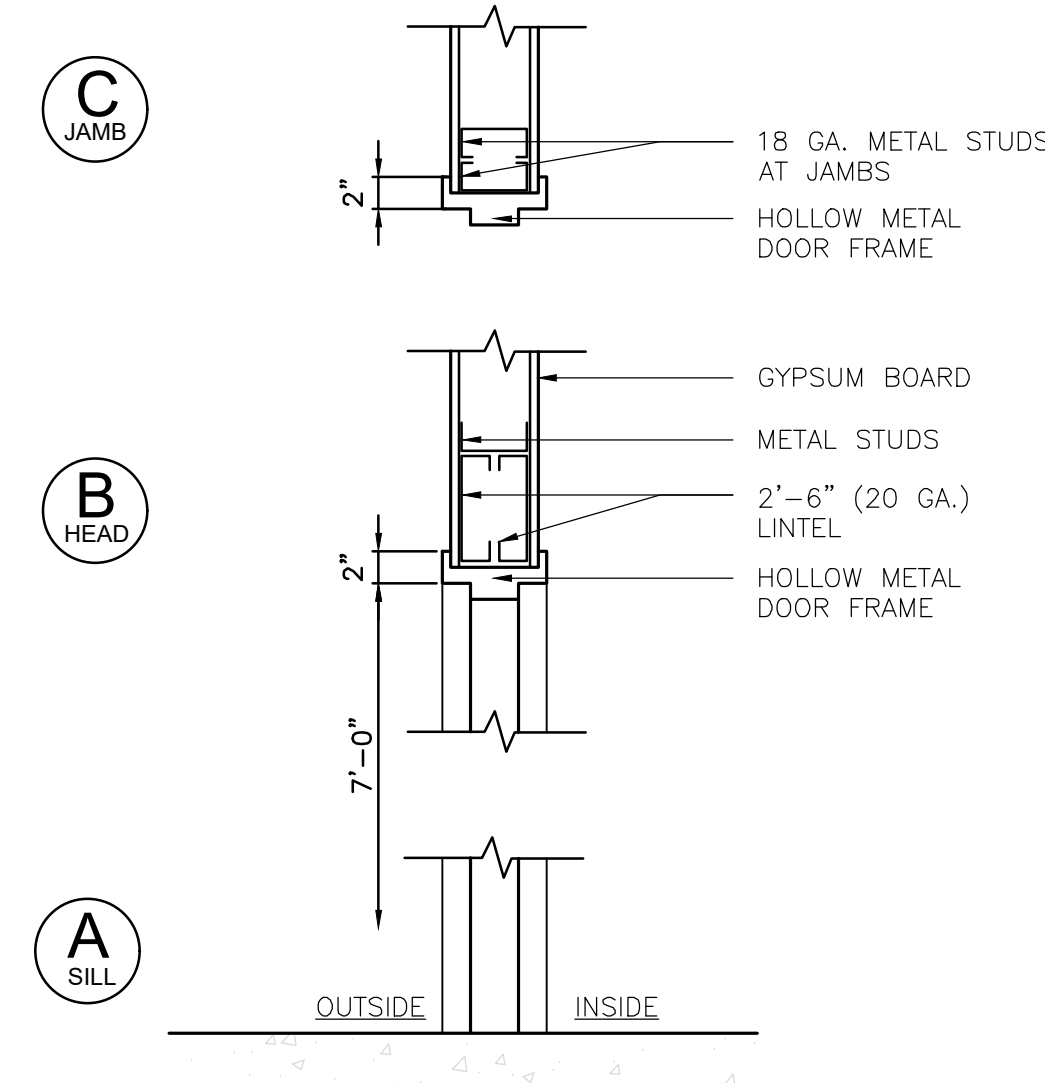
1. VINYL BASE: COLOR TO BE COORDINATED WITH DOOR FRAME COLOR. REF: "ARMSTRONG" MID GRAY 4" OR 6" VINYL BASE. REF SPECIFICATIONS
2. VCT FLOORING: "ARMSTRONG" #51861 - 12" x 12" MEDIUM GRADE--"SOFT WARM GRAY". REF: SPECIFICATIONS

**Overhead Door and Dock Equipment Schedule**

Door #	EOD w/Bumpers	Ft Leveler & Bumpers	Trailer Restraint	Indicator Light	Light/Fan Combo	Dock Shelter	Scissor Gate
602	Add	N/A	N/A	Add Manual	Add	Add	Add
603	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
604	Add	N/A	N/A	Add Manual	Add	Add	Add
605	Add	N/A	N/A	Add Manual	Add	Add	Add
606	Add	N/A	N/A	Add Manual	Add	Add	Add
607	Add	N/A	N/A	Add Manual	Add	Add	Add
608	Add	N/A	N/A	Add Manual	Add	Add	Add
609	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
610	Add	N/A	N/A	Add Manual	Add	Add	Add
611	Add	N/A	N/A	Add Manual	Add	Add	Add
612	Add	N/A	N/A	Add Manual	Add	Add	Add
613	Add	N/A	N/A	Add Manual	Add	Add	Add
614	Add	N/A	N/A	Add Manual	Add	Add	Add
615	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
616	Add	N/A	N/A	Add Manual	Add	Add	Add
617	Add	N/A	N/A	Add Manual	Add	Add	Add
618	Add	N/A	N/A	Add Manual	Add	Add	Add
619	Add	N/A	N/A	Add Manual	Add	Add	Add
620	Add	N/A	N/A	Add Manual	Add	Add	Add
621	Add	N/A	N/A	Add Manual	Add	Add	Add
622	Add	N/A	N/A	Add Manual	Add	Add	Add
623	Add	N/A	N/A	Add Manual	Add	Add	Add
624	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
625	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
626	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
627	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
628	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
629	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
630	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
631	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
632	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
633	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add
634	N/A	To Remain	Remove	Remove Existing & Add Manual	To Remain	To Remain	Add



**2 DOOR TYPES**  
SCALE: 3/8"=1'-0"



**1 DRYWALL DOOR DETAILS**  
SCALE: 1"=1'-0"

**REVISIONS**

DATE	DESCRIPTION
04/27/26	REVISION #1

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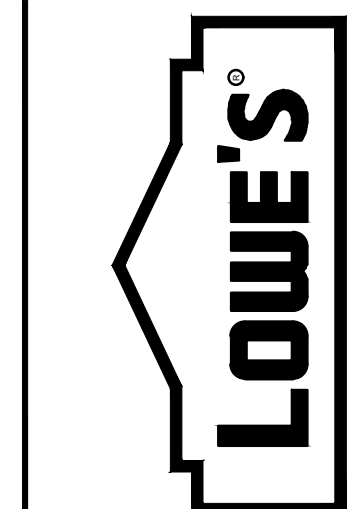


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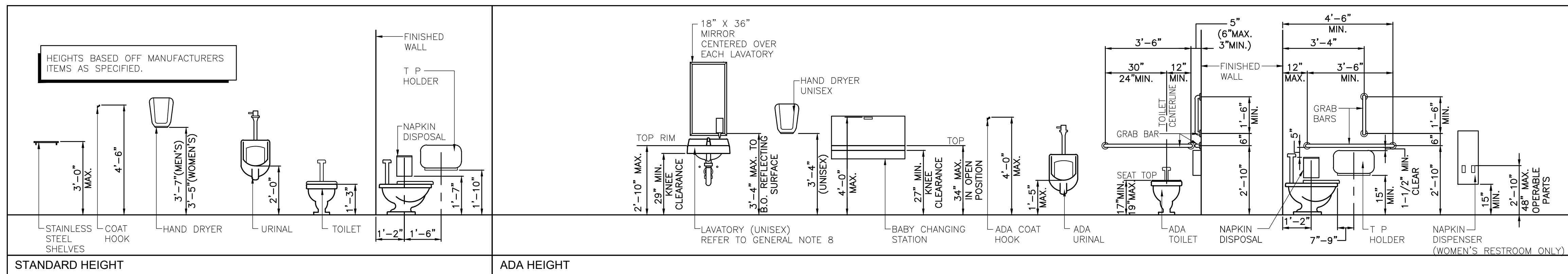


**DOOR SCHEDULE, ROOM FINISH SCHEDULE, AND WALL TYPES**  
**LOWE'S OF N. LITTLE ROCK**  
13101 HWY 70  
N. LITTLE ROCK, AR 72117

CRITERIA  
ISSUE DATE: 2026  
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ISSUE DATE: 04.22.26  
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ISSUE DATE:  
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**A-4.01**

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SECOND  
FINAL



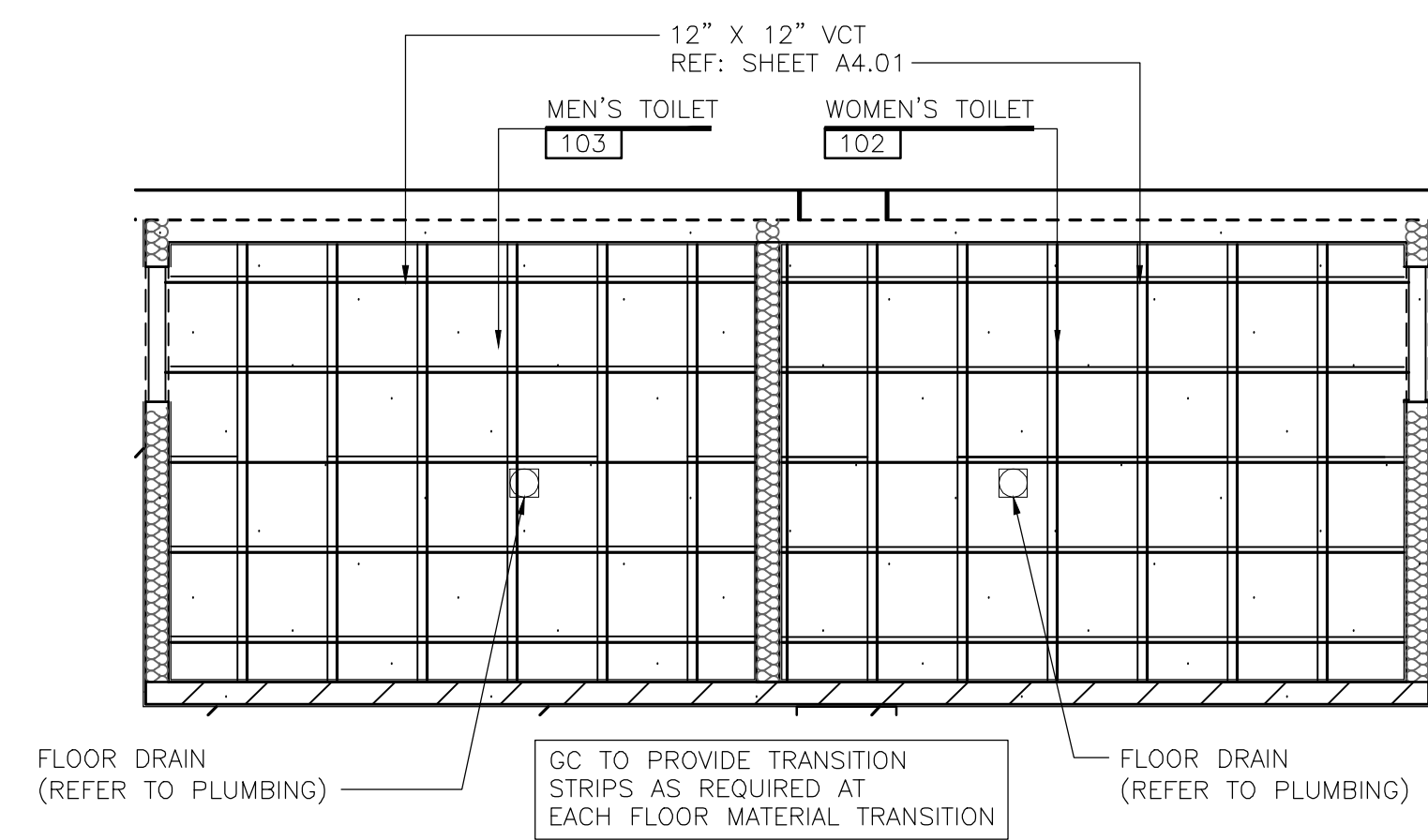
- ### GENERAL NOTES
1. APPLY SEALANT TO PLUMBING FIXTURES AT WALL.
  2. CAULK AROUND ALL MIRRORS.
  3. PROVIDE 2x BLOCKING FOR WALL MOUNTED ACCESSORIES.
  4. REFER TO SHEET A-4.01 FOR PAINT COLOR.
  5. TP - TOILET PAPER DISPENSER
  6. HD - ELECTRIC HAND DRYER
  7. AWC - ACCESSIBLE WATER CLOSET
  8. ALL EXPOSED PLUMBING BENEATH LAVATORIES SHALL BE COVERED PER CODE REQUIREMENTS. REFER TO SPECIFICATIONS.
  9. REFER TO 4/A-4.1 FOR MOUNTING HEIGHTS
  10. REFER TO MANUFACTURER'S SPECIFICATIONS FOR MOUNTING DIRECTIONS FOR ADA HEIGHT.

### LEGEND

SYMBOL	DESCRIPTION
	EXISTING WALL TO REMAIN (CONSTRUCTION TYPE MAY VARY)
	NEW WALL (CONSTRUCTION TYPE MAY VARY)
	DEMOLITION
	NEW CONCRETE SLAB
	NEW INSULATED WALL (CONSTRUCTION TYPE MAY VARY)
	WOOD BLOCKING

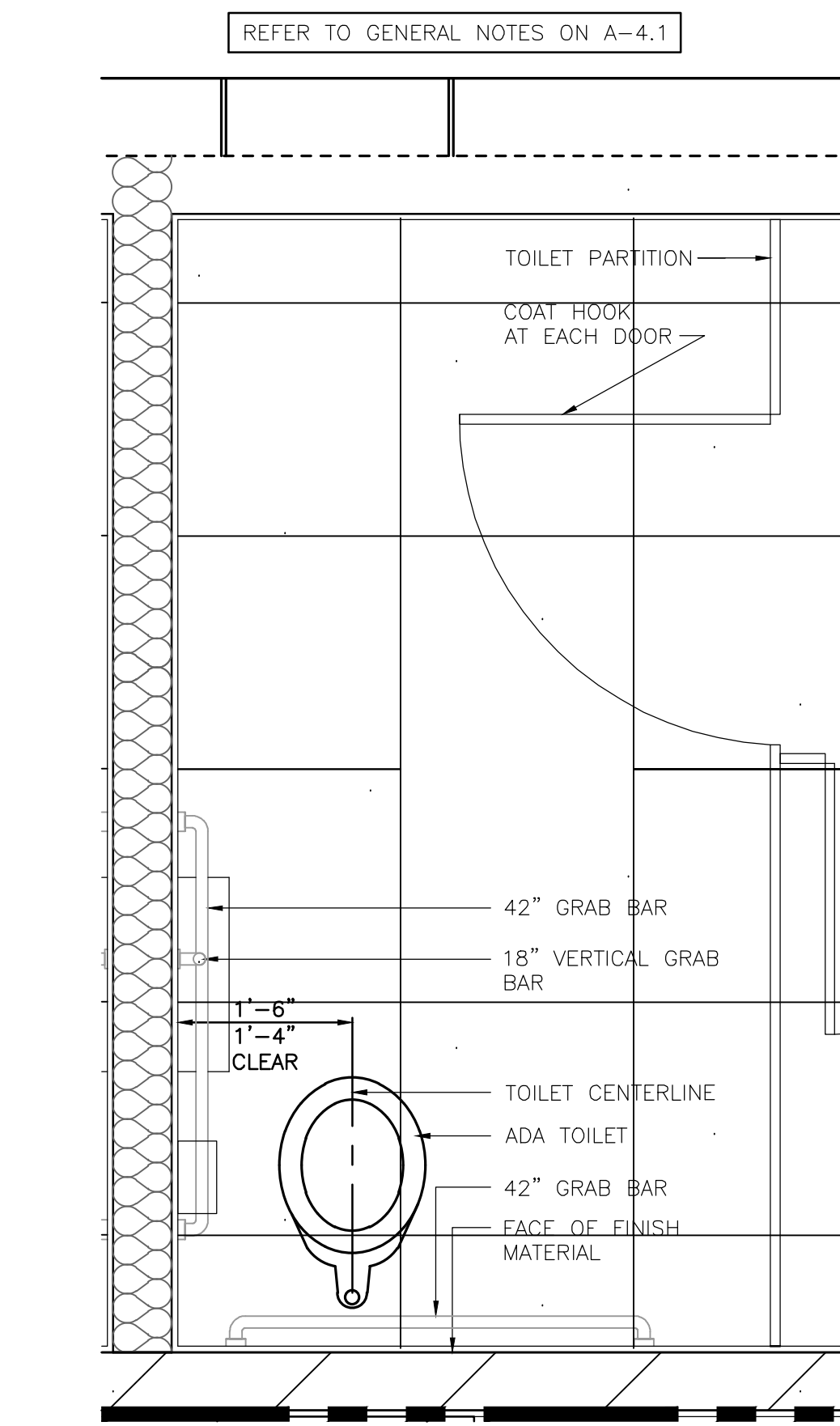
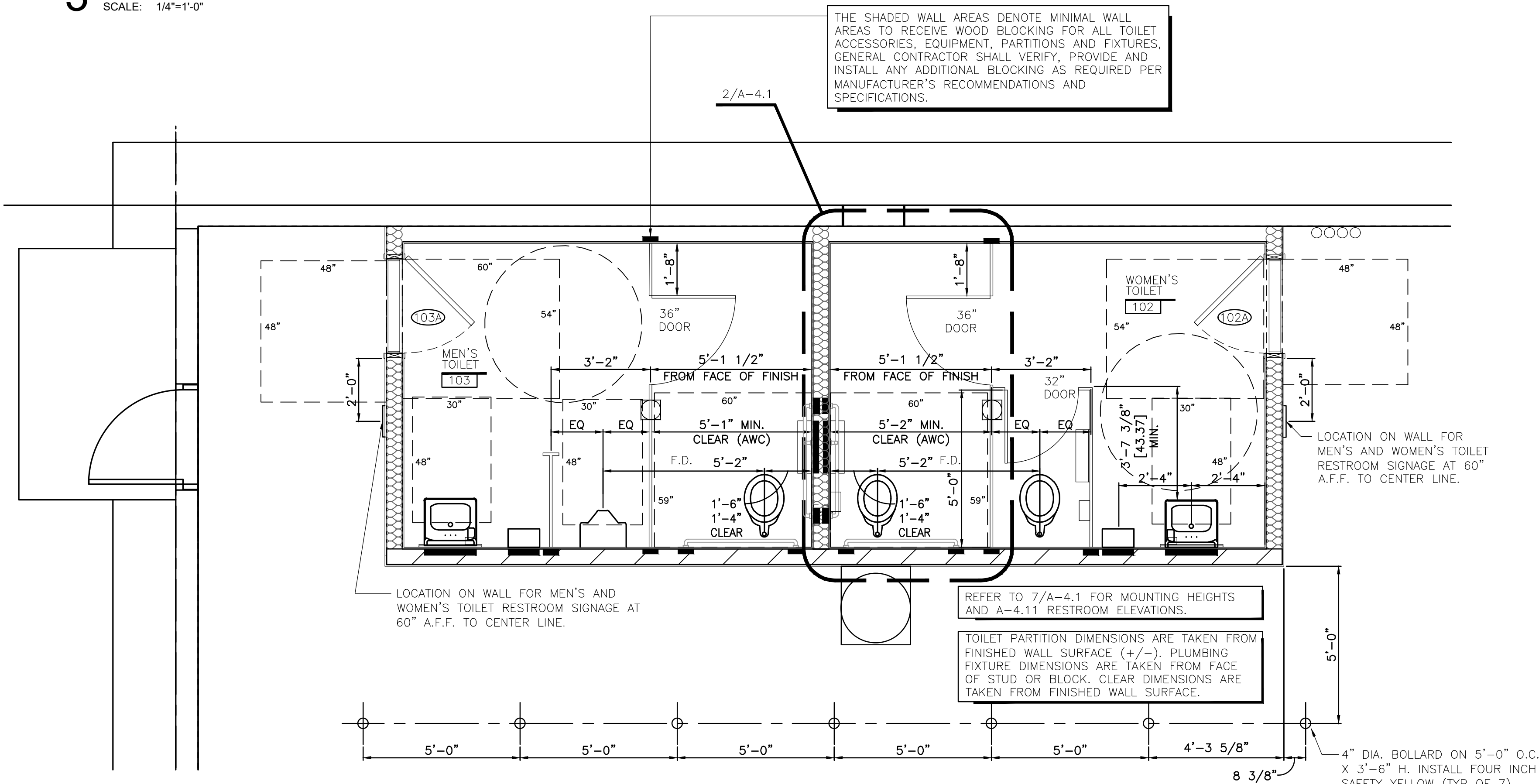
## 4 MOUNTING HEIGHTS FOR TOILET FIXTURES AND ACCESSORIES

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



## 3 FLOOR FINISH PLAN

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



## 2 ENLARGED HC ACCESSIBLE TOILET STALL

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

## 1 ENLARGED PLANS

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

ORIGINAL  
SECOND  
FINAL

MAGNETIC  
PROJECT

### REVISIONS

DATE	DESCRIPTION	REVISION #1
05/29/25		

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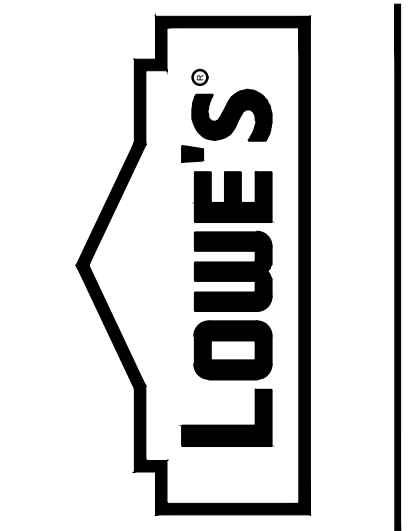


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ENLARGED RESTROOM PLANS  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117  
 JAD  
 PROJECT No. 2519001 | DRAWN BY: DAC | CHECKED BY: JD

CRITERIA	2026
ISSUE DATE:	04.22.26
CONSTRUCTION SET	
ISSUE DATE:	
DRAWING NUMBER:	A-4.1

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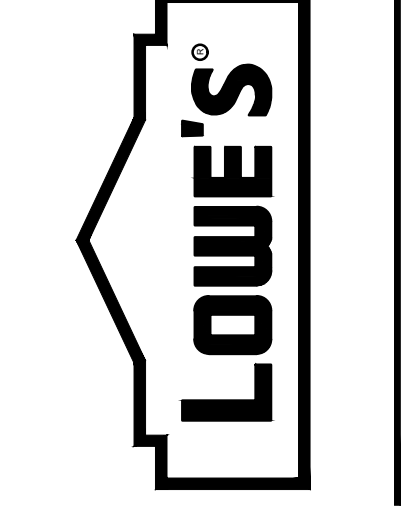


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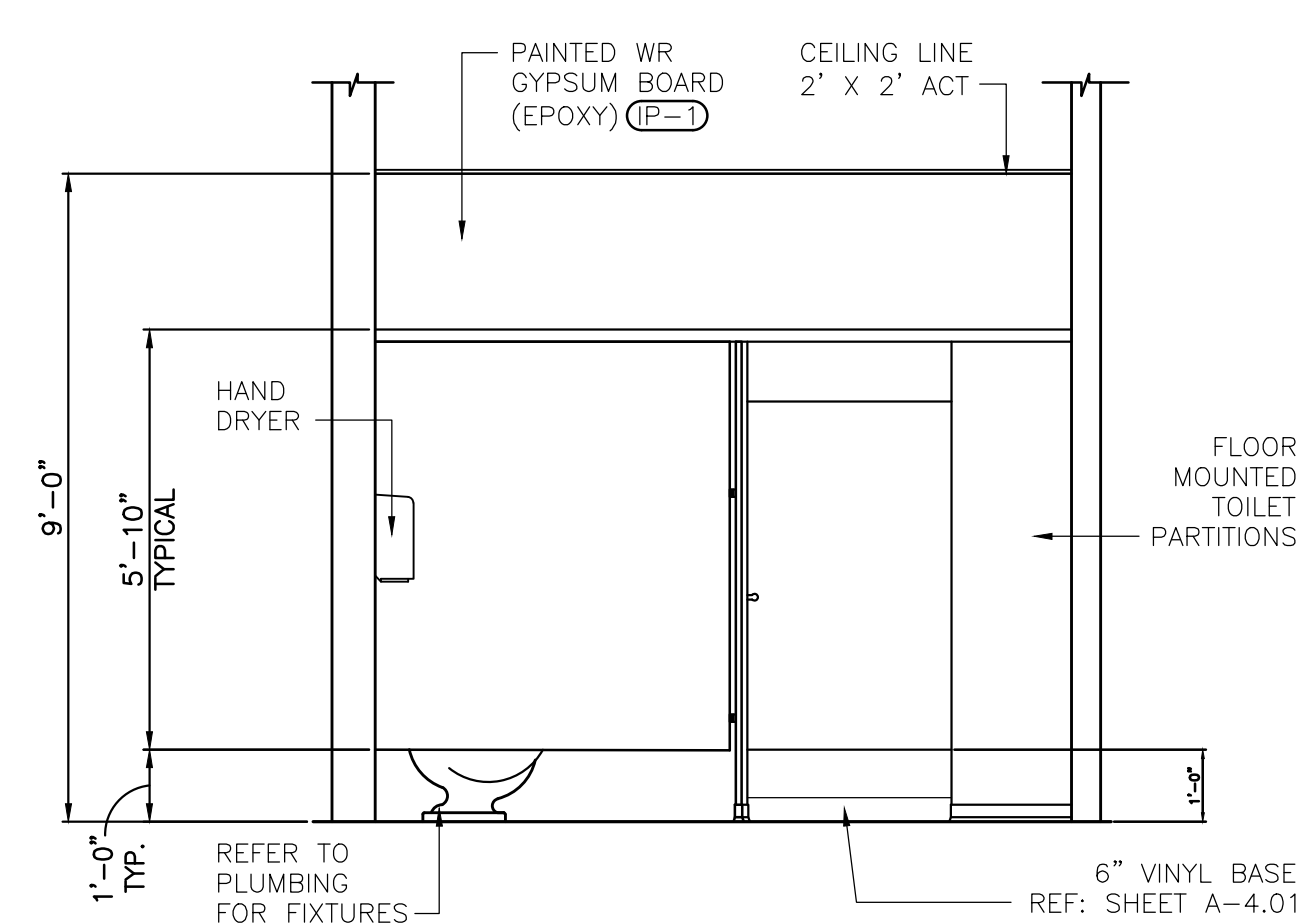
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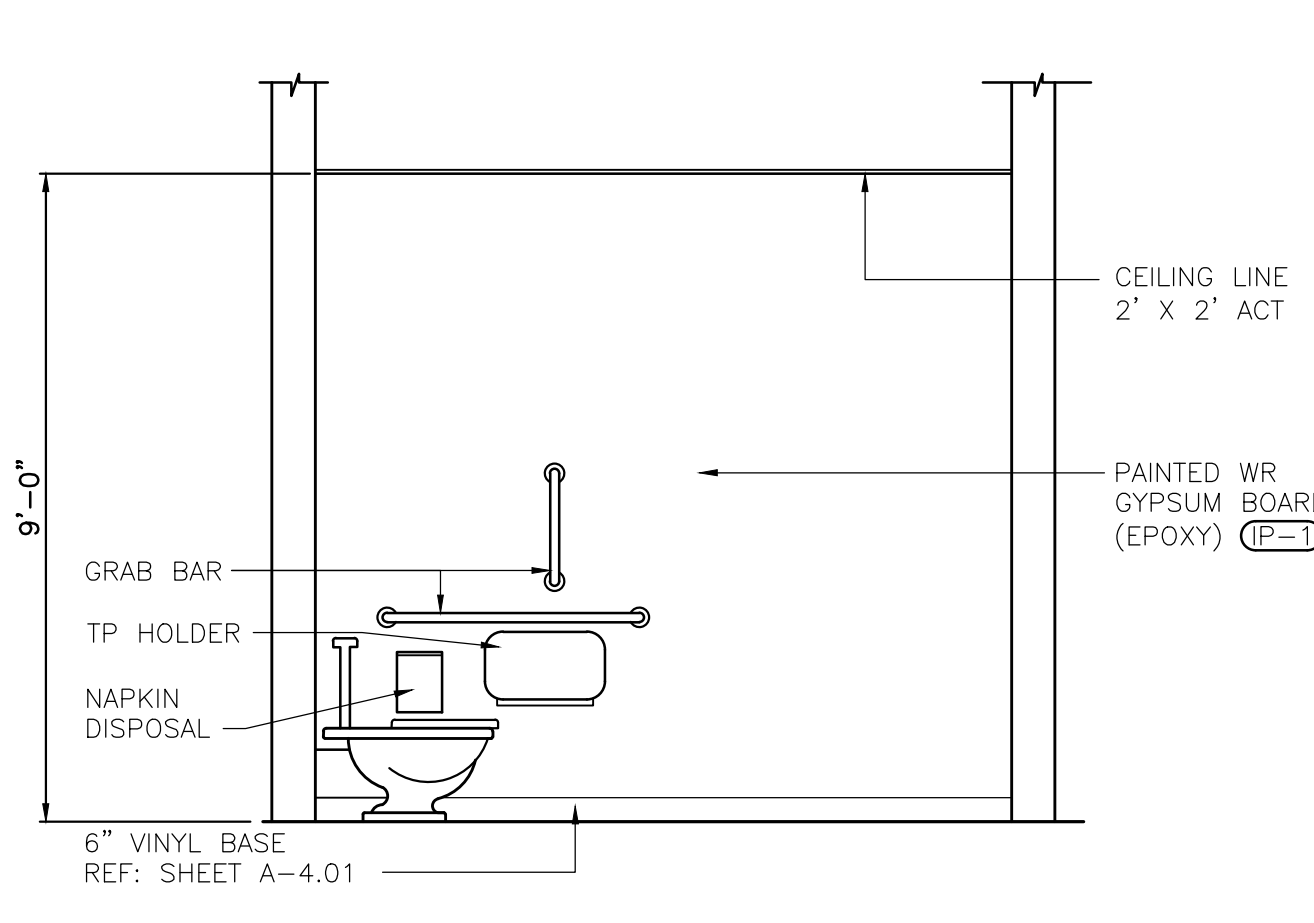
**RESTROOM ELEVATIONS**  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117  
 PROJECT No. 2619001 | DRAWN BY: DAC | CHECKED BY: JAD

CRITERIA  
 ISSUE DATE: 2026  
 PERMIT SET  
 ISSUE DATE: 04.22.26  
 CONSTRUCTION SET  
 ISSUE DATE:  
 DRAWING NUMBER:

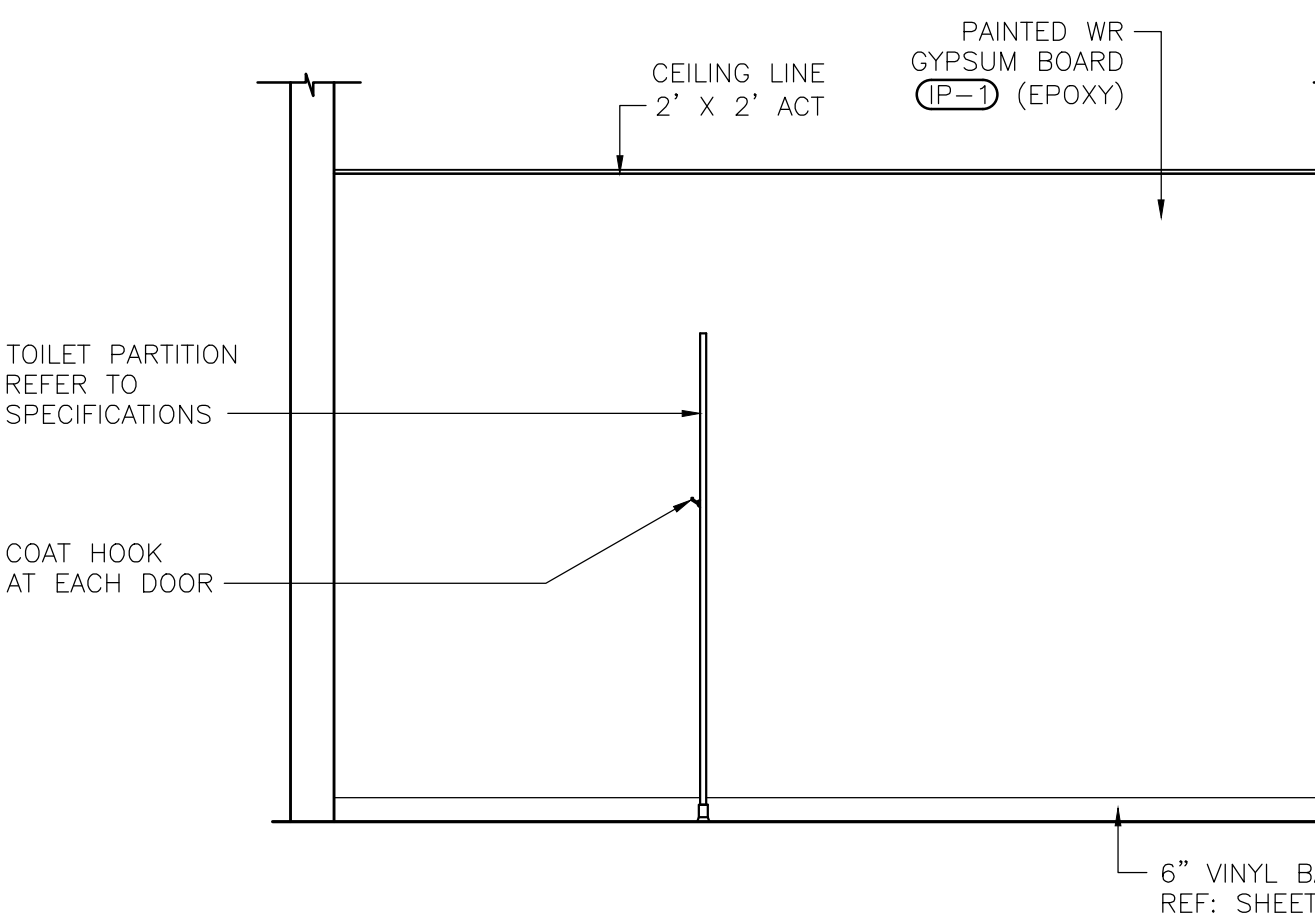
**A-4.11**



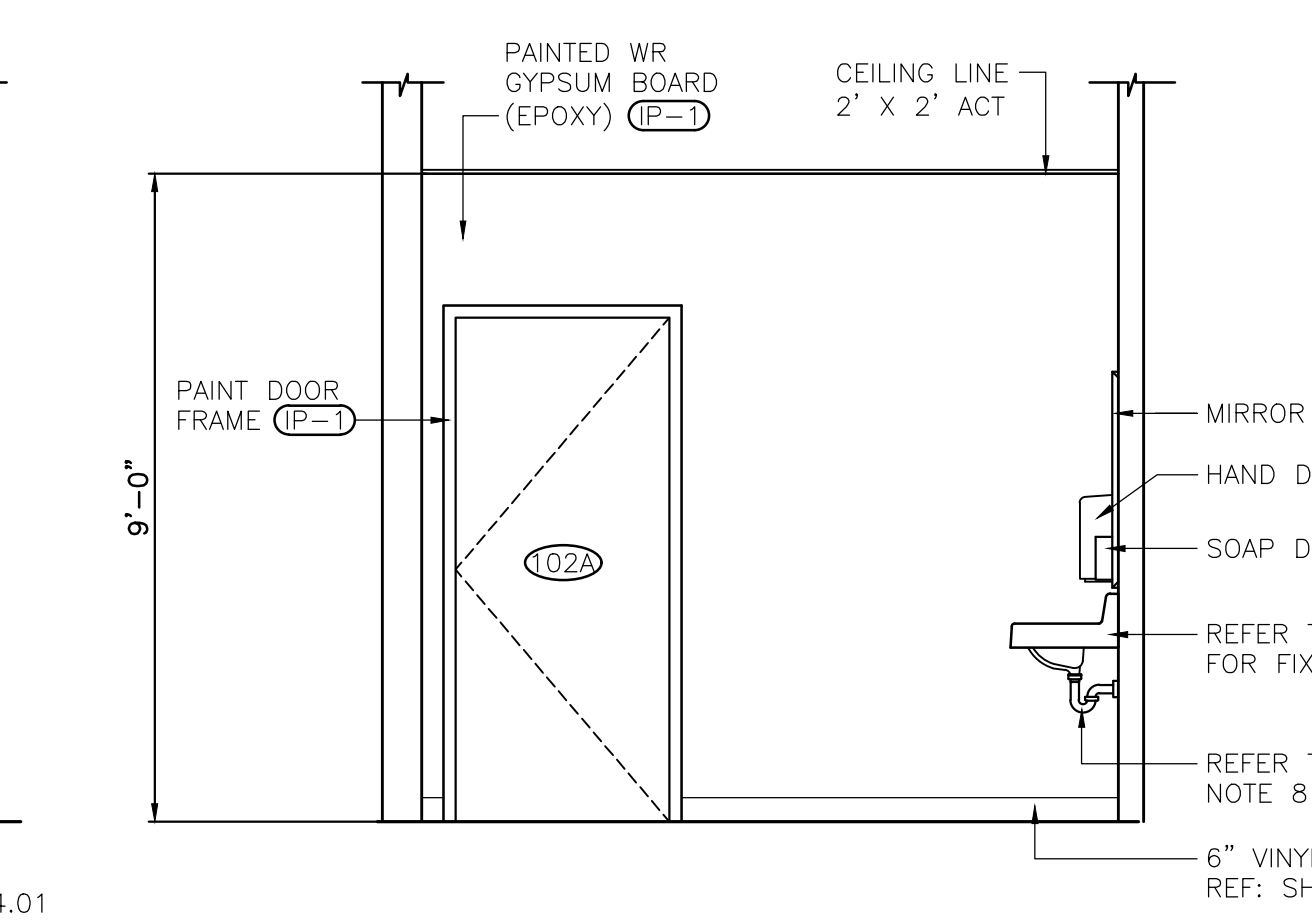
**7 WOMEN'S TOILET ELEVATION #102**  
 SCALE: 3/8"=1'-0"



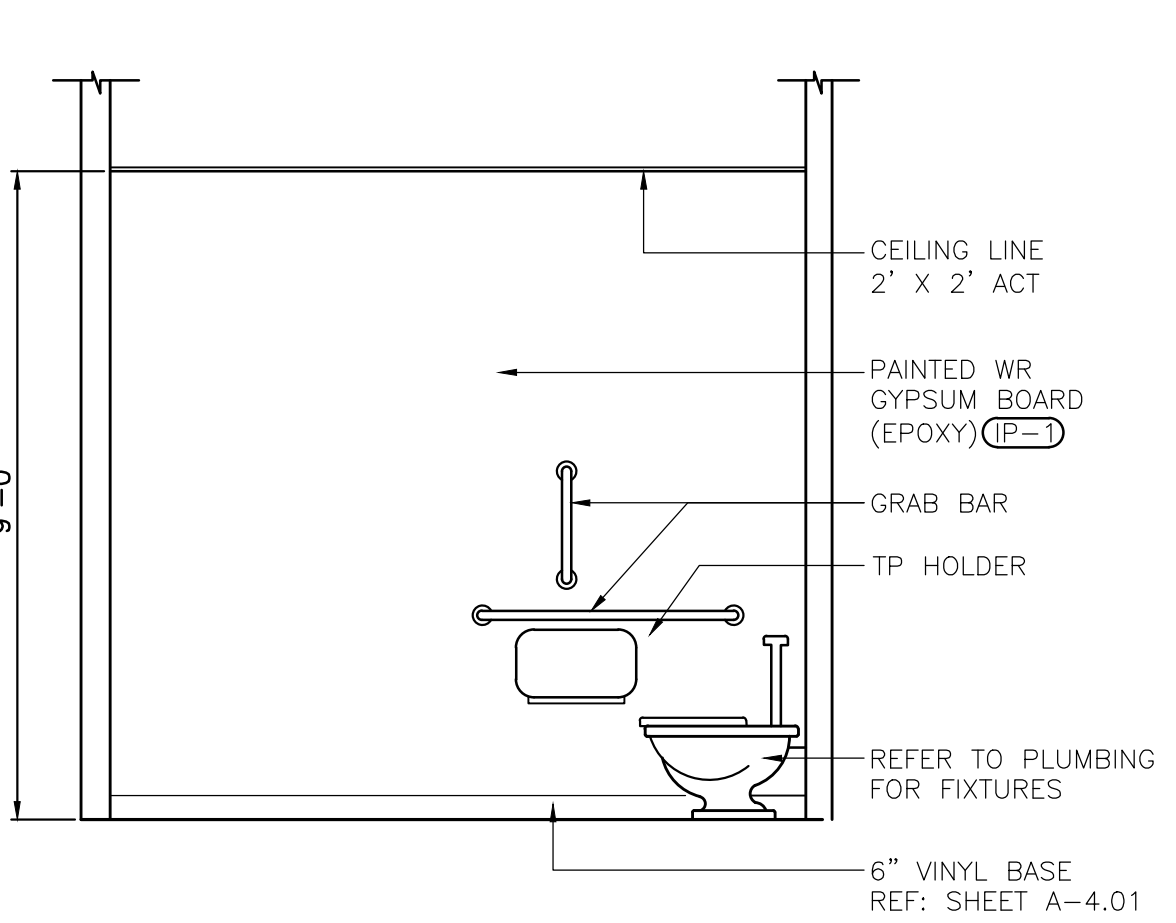
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 SCALE: 3/8"=1'-0"



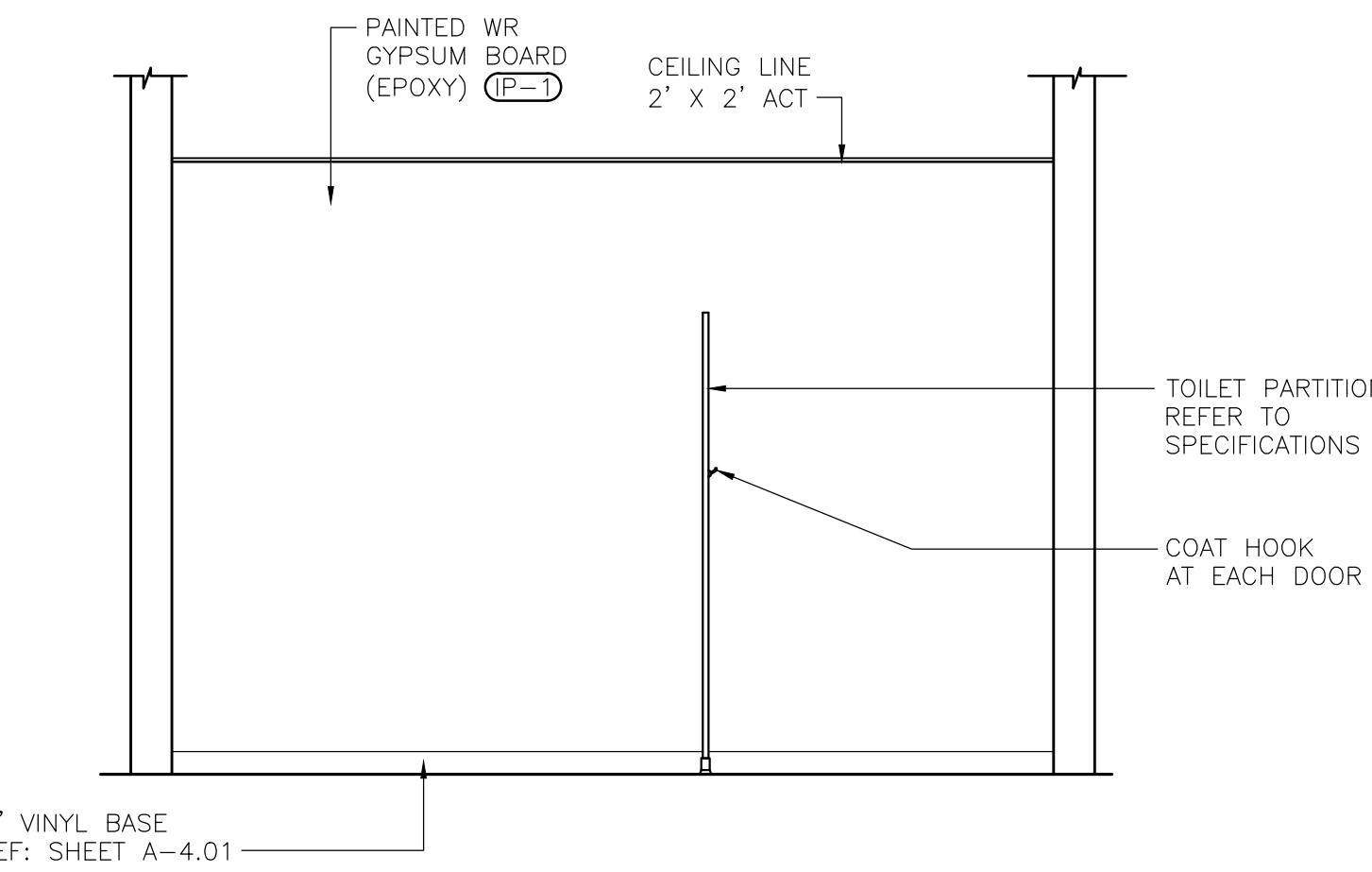
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 SCALE: 3/8"=1'-0"



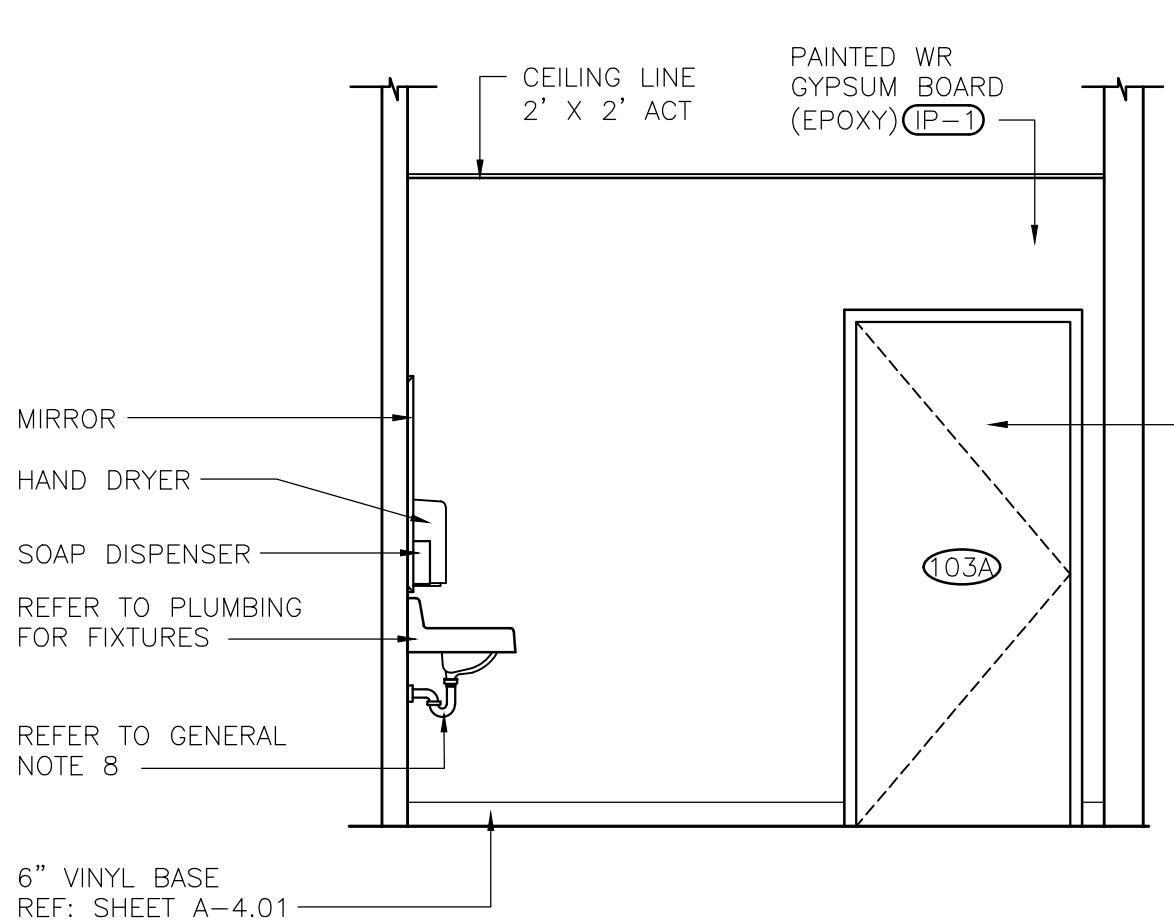
**10 WOMEN'S TOILET ELEVATION #102**  
 SCALE: 3/8"=1'-0"



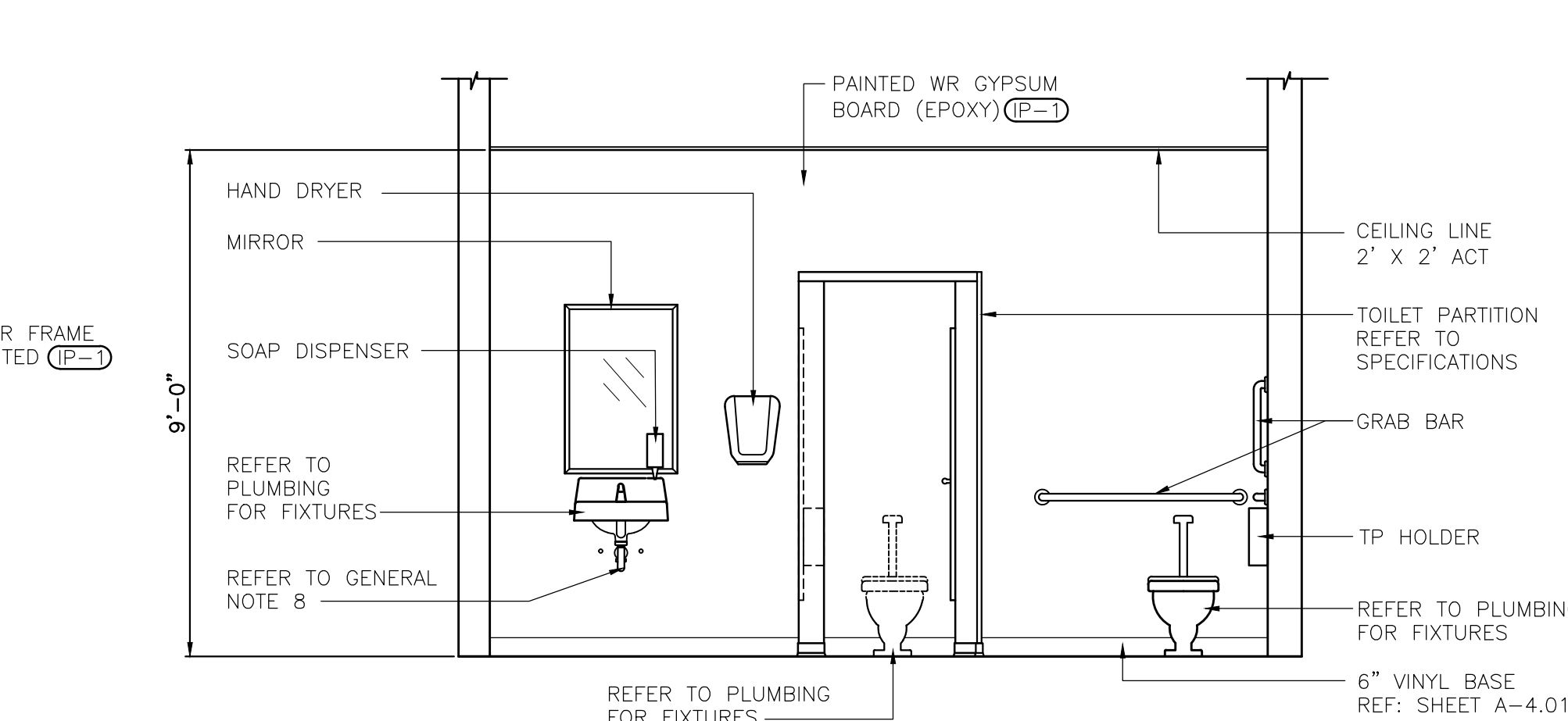
**3 MEN'S TOILET ELEVATION #103**  
 SCALE: 3/8"=1'-0"



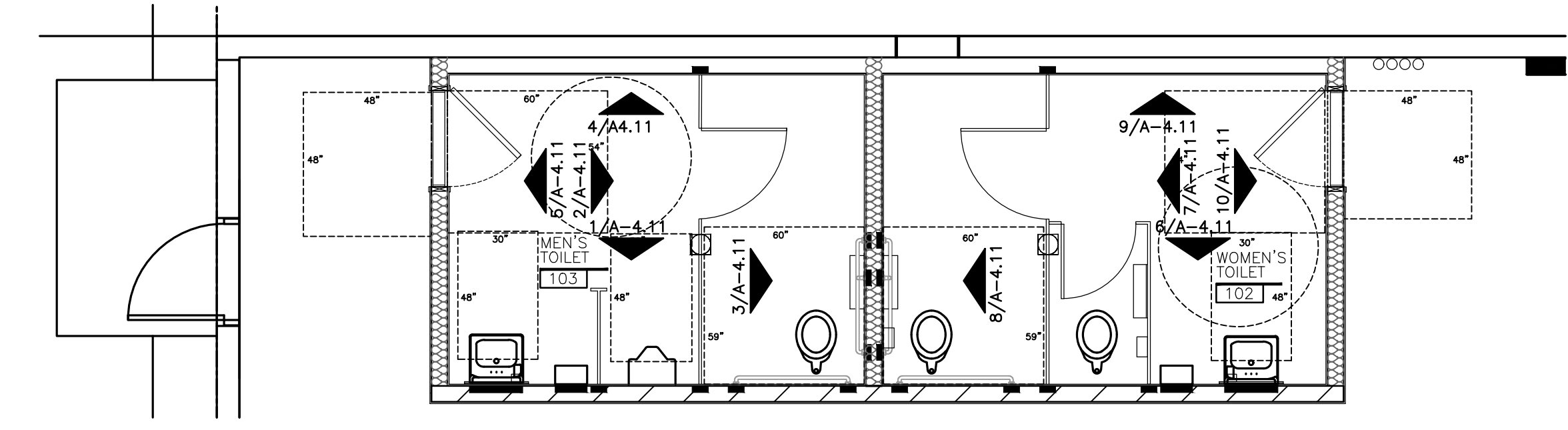
**4 MEN'S TOILET ELEVATION #103**  
 SCALE: 3/8"=1'-0"



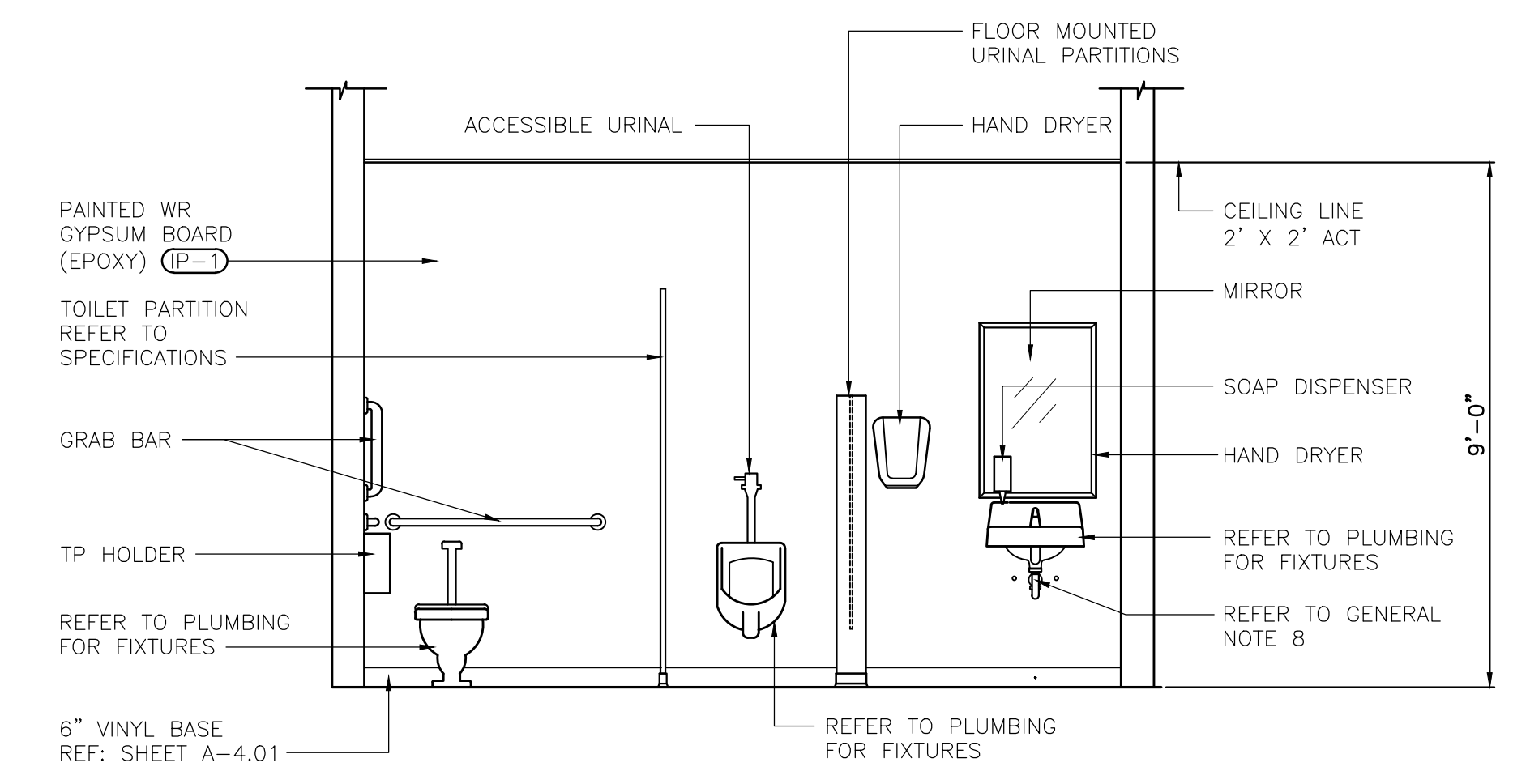
**5 MEN'S TOILET ELEVATION #103**  
 SCALE: 3/8"=1'-0"



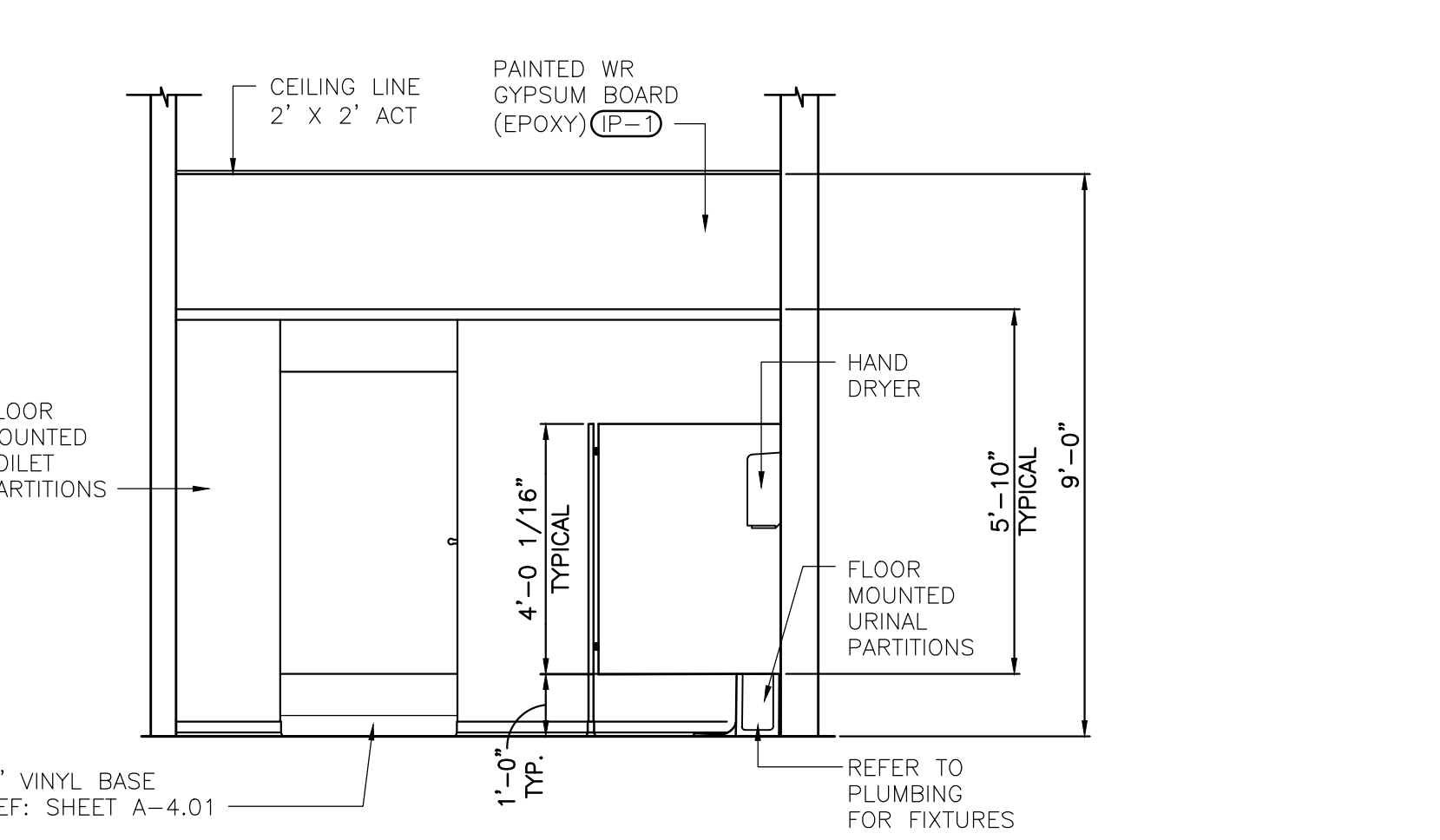
**6 WOMEN'S TOILET ELEVATION #102**  
 SCALE: 3/8"=1'-0"



**KEY PLAN**  
 SCALE: N.T.S.



**1 MEN'S TOILET ELEVATION #103**  
 SCALE: 3/8"=1'-0"



**2 MEN'S TOILET ELEVATION #103**  
 SCALE: 3/8"=1'-0"

SYMBOLS LEGEND	
FOR SPECIFIC FIXTURE TYPES, REFER TO ELECTRICAL	
ACT	ACOUSTICAL CEILING TILE
HDCT	HEAVY DUTY CEILING TILE
	LAY-IN CEILING GRID
	2' X 4' LIGHT FIXTURE
	LIGHT FIXTURE EQUIPPED WITH BACKUP POWER SOURCE
	EXHAUST GRILLE

REVISIONS	
DATE	DESCRIPTION

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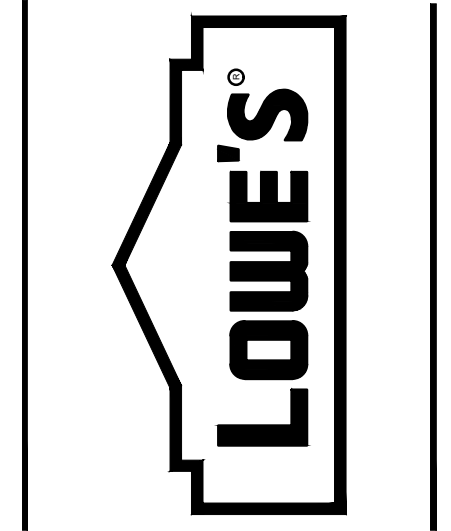


04/23/2026

**SGA Design Group, P.C.**  
 1437 South Boulder, Suite 550  
 Tulsa, Oklahoma 74119-3609  
 p: 918.587.8600  
 f: 918.587.8601  
 www.sgadesigngroup.com

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 1000 LOWE'S BOULEVARD  
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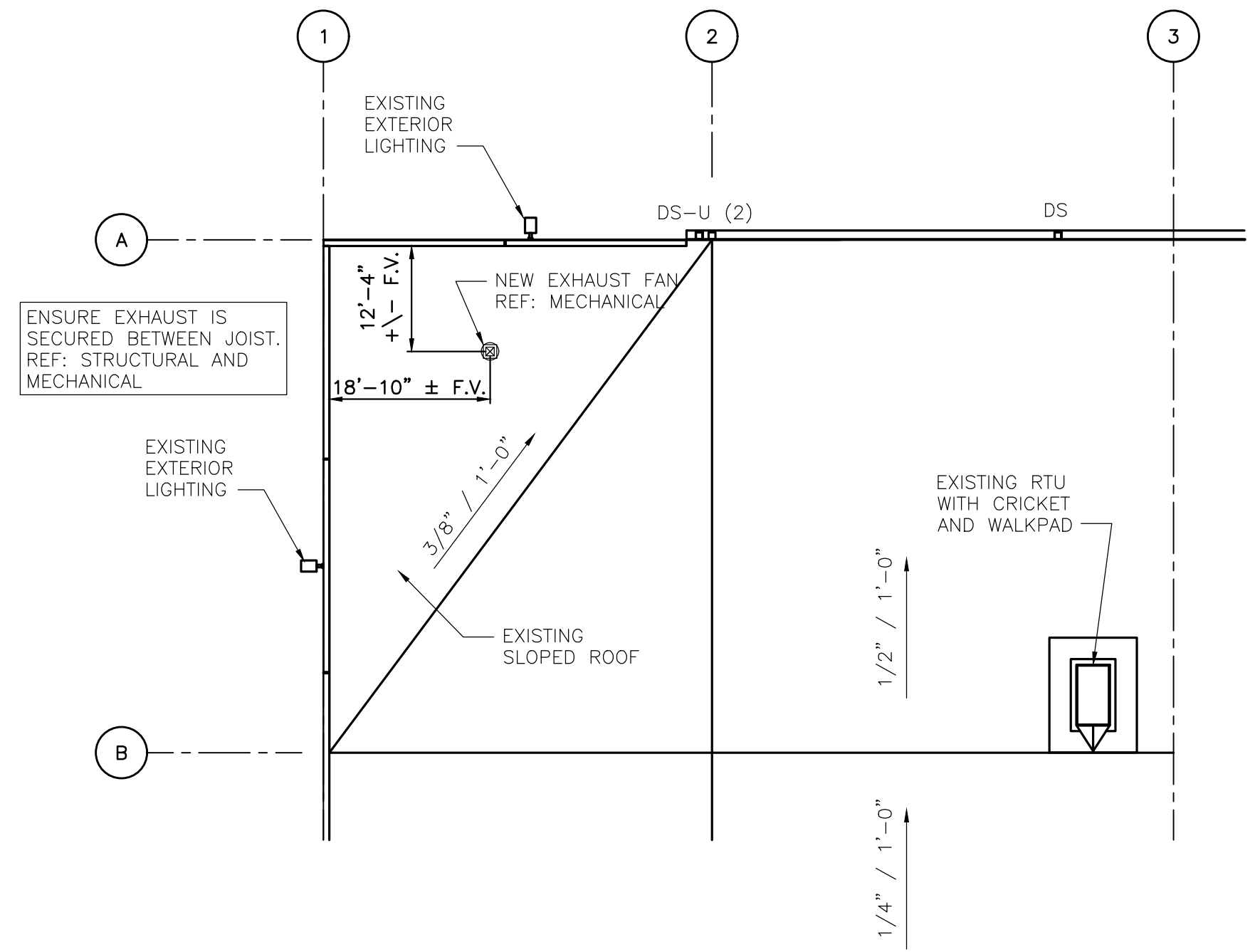
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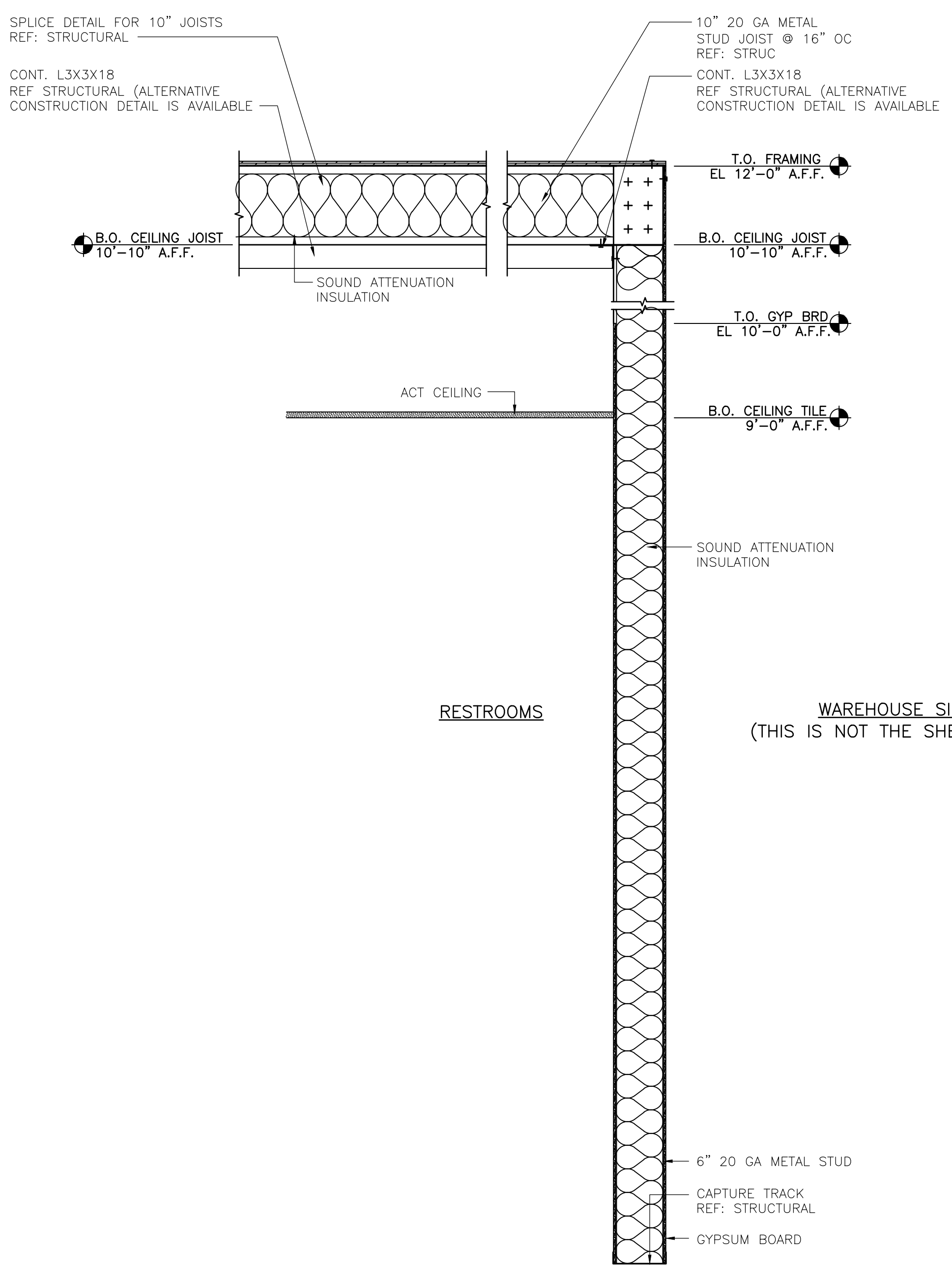
REFLECTED CEILING PLAN,  
 AND DETAILS  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117  
 PROJECT No. 2619001 | DRAWN BY: DAC | CHECKED BY: JD

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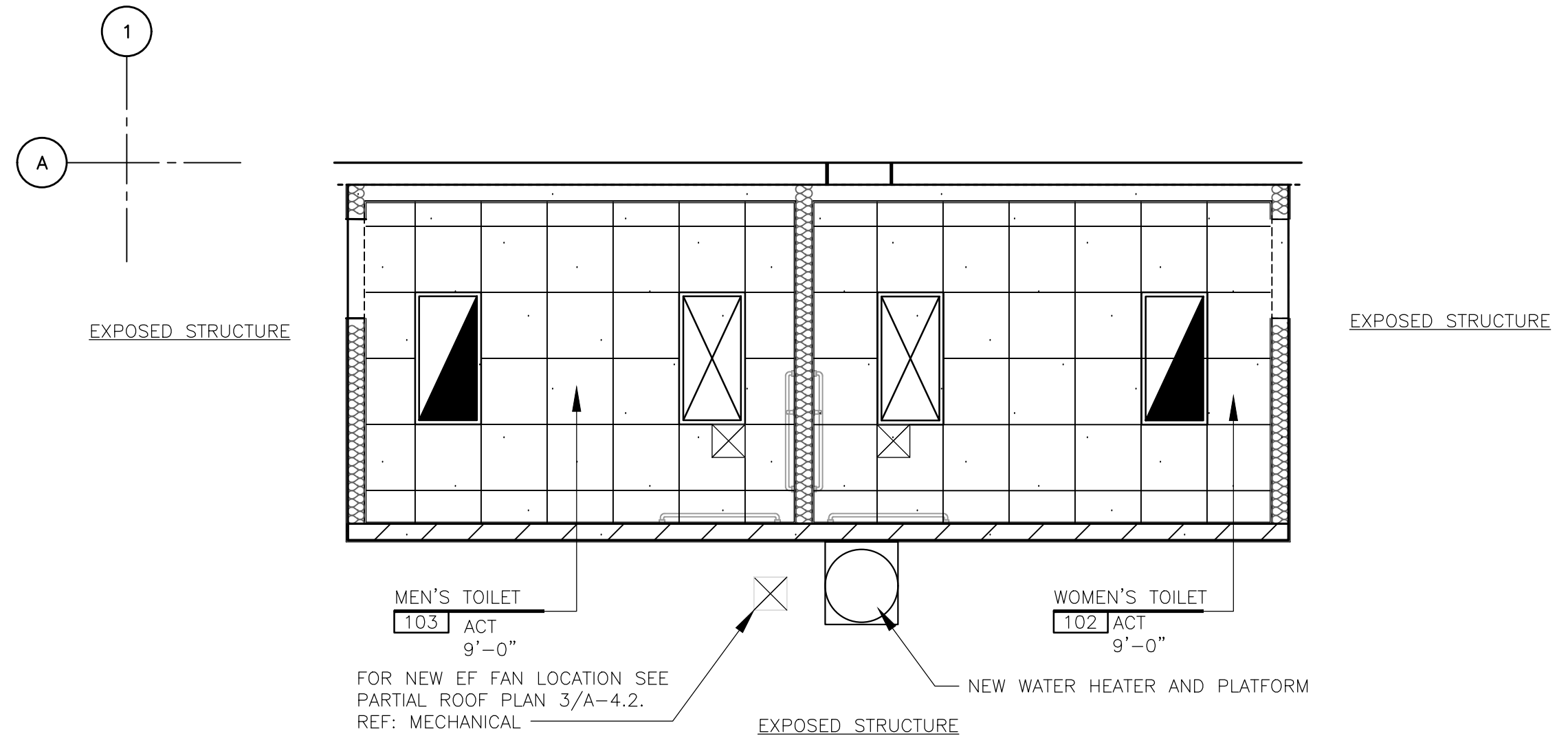
**A-4.2**



**3 PARTIAL ROOF PLAN**  
 SCALE: 1/32"=1'-0"

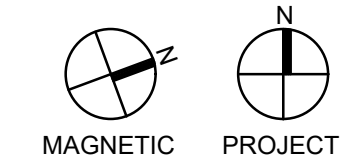


**2 SECTION AT RESTROOM WALL**  
 SCALE: 1"=1'-0"



**1 REFLECTED CEILING PLAN**  
 SCALE: 1/8"=1'-0"

ORIGINAL	
SECOND	
FINAL	



# STRUCTURAL GENERAL NOTES

## DESIGN LOADS

- All design and construction work for this project shall conform to the 2021 edition of the International Building Code (IBC).
- Design Loads:
  - Existing Roof Loads:
    - Dead load ..... 11 psf
    - Roof live load ..... 20 psf
  - Restroom Roof Loads:
    - Dead load ..... 15 psf
    - Roof live load ..... 20 psf
  - Seismic Loads:
    - 5% Damped mapped acceleration parameter .....  $S_a = 0.423$
    - 1-sec period mapped acceleration parameter .....  $S_1 = 0.160$
    - 5% Damped spectral response coefficient .....  $S_d = 0.412$
    - 1-sec period spectral response coefficient .....  $S_{d1} = 0.243$
    - Site class ..... D
    - Risk category ..... II
    - Seismic importance factor .....  $I_e = 1.0$
    - Seismic design category ..... D
    - Analysis procedure ..... Equivalent Lateral Force
    - Seismic response coefficient .....  $C_s = 0.200$
    - Response modification factor .....  $R = 6.5$
- Shop drawings shall be submitted for review by the Architect and Engineer prior to fabrication.

## CONSTRUCTION:

- Furnish all labor, materials and equipment necessary to complete the work shown or implied by these drawings.
- The General Contractor shall be responsible for verifying all dimensions and elevations with the Architectural and Mechanical drawings and the existing conditions. Ref Architectural and Mechanical drawings for embedded items not shown herein and to verify size and location of all openings. Before executing work shown herein, the General Contractor shall examine actual job conditions and report to the Engineer any error, omission or difficulty affecting the work.
- The structure is designed to be self-supporting and stable after erection of the structure has been fully completed. It is the General Contractor's responsibility to determine erection sequencing and provide shoring and bracing as required to erect the structure.
- Johnston Burkholder Associates, LLC, its employees, and representatives shall not be responsible for, and will not have control of, construction means and methods, techniques, sequences or procedures, or for safety precautions and programs in connection with construction; nor will they be responsible for any failure by the contractor to perform or complete construction in accordance with the contract documents. Jobsite visits by Johnston Burkholder Associates, LLC shall not constitute approval, awareness or liability for any hazardous conditions.
- The General Contractor shall be responsible for protecting the existing building during construction.
- Johnston Burkholder Associates, LLC assumes responsibility for the design of the new elements and systems shown on these drawings only. Johnston Burkholder Associates has not designed nor reviewed the design of the existing building in areas unaffected by new construction and accepts no responsibility for the structural adequacy or performance of the existing building in areas unaffected by new construction.

## POST-INSTALLED ANCHORS:

- Post-installed anchors shall be installed in accordance with the Manufacturers Printed Installation Instructions (MPI). If anchors are to be installed in a horizontal or upward direction personnel shall be trained to install adhesive anchors through the ACI/CRSI Adhesive Anchor Installer Certification Program.
- Post-installed anchors shall only be used where noted on the drawings. The use of post-installed anchors for repairs requires approval from the Engineer of Record.

## SPECIAL INSPECTIONS (2021 IBC):

- Special inspections shall be performed in accordance with Chapter 17 of the 2021 International Building Code (IBC). All special inspectors shall be qualified for inspection of the particular type of construction requiring special inspection and must be approved by the building official. Special inspectors shall perform the duties and responsibilities outlined in Chapter 17 of the 2021 edition of the IBC. Reports shall be submitted to the building official, architect, and engineer of record in a timely manner.
- Types of work requiring special inspection:
  - Structural Steel per Section 1705.2 and 1705.12.1.
    - Qualifications of welding procedures and welders shall be verified prior to start of work. Periodic inspections shall be made of work in progress and a visual inspection of all welds shall be made prior to completion.
    - Periodic inspection of single-pass welds.
    - Periodic inspection of welded steel deck attachments.
    - Continuous inspection of fillet welds exceeding 5/16" and complete or partial joint penetration welds.
    - Periodic inspection of weld filler materials.
  - Wood construction per section 1705.5, 1705.11.1, and 1705.12.2:
    - Periodic inspection of anchoring for elements of the lateral force resisting system including shear walls, roof diaphragms. Inspections shall include the grade and thickness of sheathing, size of framing members and blocking, and fastener diameter, length and spacing.
    - Periodic inspection of placement of wind/seismic straps, hold-downs and anchors.
  - Cold-Form Steel Construction per section 1705.11.2, and 1705.12.3:
    - Periodic inspection of cold-formed steel headers and stud wall framing. Inspections shall include the size of framing members, type of connectors, and fastener diameter, length and number.

## CONCRETE SLABS-ON-GRADE

- Slabs-on-grade are unreinforced concrete unless noted otherwise.
- Provide saw cut joints at 12'-0" oc maximum spacing unless noted otherwise on the contract drawings.
- Provide (2) #4x2'-0" bars placed 1 1/2" below top of slab and located diagonally at reentrant corners.

## CONCRETE AND REINFORCING STEEL

- Minimum compressive strength ( $f'_c$ ) at the end of 28 days shall be as follows:
  - Interior cast-in-place concrete slabs 4000 psi with a maximum water/cement ratio
  - Concrete freezing and thawing exposure class shall be FO and sulfate exposure class shall be SO.
- Reinforcing steel shall meet ASTM specification A 615, deformed bar, grade 60 or ASTM specification A 706, deformed bar, grade 60. ref steel reinf lap schedule for lap lengths, uno on details.
- Refer to ACI 315 for detailing practices and fabrication, and ACI 301 for standard practice for mixing and placing concrete and concrete cover.
- Provide curing of concrete by curing and sealing compound, by moist curing, moisture retaining cover curing or by combinations thereof.
- Concrete shall be proportional, mixed and placed in accordance with ACI 318 and ACI 301. Any admixtures must be approved by the structural engineer.

## STRUCTURAL STEEL:

- All structural steel shall be ASTM A572 Grade 50 for shapes and plates, ASTM A53 Grade B for pipes, ASTM A500, Grade C for rectangular and square HSS members and ASTM 1085 for round HSS members, unless noted otherwise. W shapes shall be ASTM A992 or ASTM A572, Grade 50. Fabrication and erection shall be in accordance with the latest edition of the American Institute of Steel Construction (AISC) Manual of Steel Construction.
- All welding shall conform to the current American Welding Society (AWS) Specifications and be performed by certified welders.
- No permanent suspended loads are to be supported by metal deck.

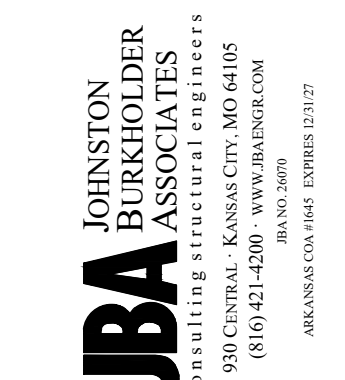
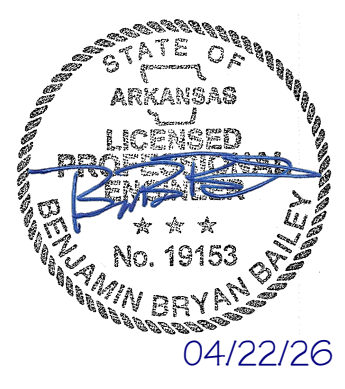
## COLD-FORMED STEEL FRAMING:

- All cold-formed steel structural joists, studs, track and accessories shall be designed in accordance with the latest edition of the American Iron and Steel Institute (AISI) "Specification for the Design of Cold Formed Steel Structural Members", and shall be of the type, size, gauge and spacing shown on the drawings.
- All 54 mil and thicker studs and joists shall be formed from corrosion-resistant steel corresponding to the requirements of ASTM A1003 or A653, with a minimum yield strength of 50 ksi. All 43 mil and thinner studs, joists, track and accessories shall be formed from corrosion-resistant steel corresponding to the requirements of ASTM A1003 or A653, with a minimum yield strength of 33 ksi.
- The design and details provided on these drawings are for the final in-place conditions. The General Contractor shall be responsible for temporary bracing, as required, prior to completion of all lateral support systems.
- Fastening of components shall be with self-drilling screws, powder actuated fasteners (PAF) or welding. Screws and PAF's shall be installed such that a minimum 3/4" on center spacing and 3/4" edge distance is maintained. Fasteners in concrete shall have a minimum spacing of 3". Acceptable light gauge fasteners shall be as follows (substitutions shall be submitted for review and approval):
  - Self Drilling, Self Tapping Metal Screws
    - Light gauge stud to stud or track; Min #10-16 screws
    - Light gauge track to concrete or masonry; Min 1/4" diameter x 1 5/8" embedment
  - Concrete or Masonry Screws
    - TW Buildex TEKS
    - Hilti HHW or HHWH
    - Simpson X or FPHSD
  - Power Actuated Fasteners (PAF)
    - Light gauge track to concrete or masonry; Min 0.157" diameter x 1 1/4"
    - Hilti X-U
    - Simpson PDPA
    - Ramster Power Point SP114
  - Light gauge track to structural steel; Min 0.157" diameter with length based on steel thickness
    - Hilti X-U
    - Simpson PDP
- All welding shall be according to the American Welding Society (AWS) D1.3 specification, for "Structural Welding Code - Sheet Steel", and shall be performed by certified welders. Consult AWS D19.0, "Welding Zinc Coated Steels" and ANSI standard Z49.1 for information regarding safe welding procedures. Weld sizes shall match the thickness of the thinner part. All welds shall be touched up with a zinc-rich paint on each side of the stud.
- Prior to fabrication of framing, the General Contractor shall submit fabrication and erection drawings to the Architect/Engineer for review. All light gauge metal framing and connections have been designed and shall be provided as shown and noted on the Structural drawings and specifications.
- All framing components shall be cut squarely for attachment to perpendicular members, or, as required, for an angular fit against abutting members. All field cutting shall be done by sawing or shearing.
- Unless noted otherwise, abutting lengths of track shall be spliced together using a piece of stud of the same width and thickness and (3) #10 screws per flange on each side of the splice.
- Axially loaded studs shall be installed in a manner which will ensure that their ends are positioned against the inside of the track web prior to fastening. Studs shall be securely fastened to both flanges of the top and bottom track with (1) #10 screw.
- Wall stud bridging shall be attached in a manner to prevent stud rotation. Bridging rows shall be installed at 6'-0" on center unless otherwise noted on drawings.
- A minimum of 3 studs shall be used at all corners and intersections of load bearing walls.
- Boxed headers over openings in load-bearing and shear wall framing shall be constructed using unpunched stud members. Studs and tracks framing headers and sills of openings shall not be spliced.
- Wall stud and joist bridging shall be installed at the time of cold-formed steel erection. Member punch outs shall be aligned to allow bridging installation.
- Sheathing shall be attached to the flange of each framing member as noted on the drawings. Where attachment is not noted, a maximum attachment spacing of 12" on center shall be used.

- Unless noted on the drawings, built up members shall be attached as follows:
  - Stud to stud lapped.....(3) #10 screws
  - Stud to track.....(1) #10 screw ea stud flange to track flange
  - Back to back studs ..... (2) #10 screws at 16" on center
  - Boxed studs/joists with flange tips connected.....1"x1/8" groove welds at 12" on center
  - Boxed studs with stud and track.....(1) #10 screw thru each flange at 16" on center
  - Boxed headers with stud and track .....(1) #10 screw thru each flange at 16" on center
- Cold Formed Steel Sample Member Designation: 600S162-43:
  - 600 - Web size (6")
  - S - Member type; S - stud, T - track
  - 162 - Flange size (1 5/8")
  - 43 - Member thickness (mils); 33 - 20 gauge, 43 - 18 gauge, 54 - 16 gauge
- Uniform and level joist bearing shall be provided at foundation walls by means of shims and/or non-shrink grout.
- Joists shall be located directly over bearing studs unless a load distribution member is detailed at the top of the bearing wall. Track members with a gauge thickness similar to the stud framing shall not be used as a distribution member.
- Joists shall be installed such that web punch outs are not located over supports or within 9" of a support.
- Web stiffeners shall be provided at reaction points and/or at points of concentrated loads where indicated on the drawings. Unless noted otherwise, stiffeners shall be full depth tracks or studs of the same gauge as the joist attached with a minimum of (4) #10 screws evenly spaced.
- Joist bridging shall be attached in a manner to prevent joist rotation. Unless noted otherwise, one row of bridging shall be installed near midspan of joists spans up to 14'-0" and 2 rows of bridging shall be installed near one-third points of joist spans over 14'-0".

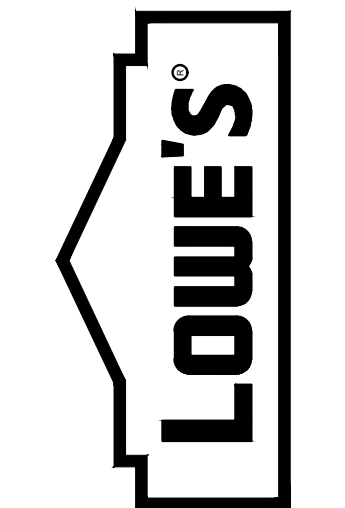
## WOOD:

- All design and construction shall conform to the applicable Building Code and ANSI/AF+PA NDS the National Design Specifications for Wood Construction.
- The design and detailing provided on these drawings are for the final in-place conditions. The Contractor shall be responsible for temporary bracing as required, prior to the completion of all lateral support systems.
- Roof sheathing shall be APA span rated sheathing, Exposure 1. Stagger panels as required to avoid lining up end joints. Provide edge panel clips or blocking where roof framing exceeds 16" on center.



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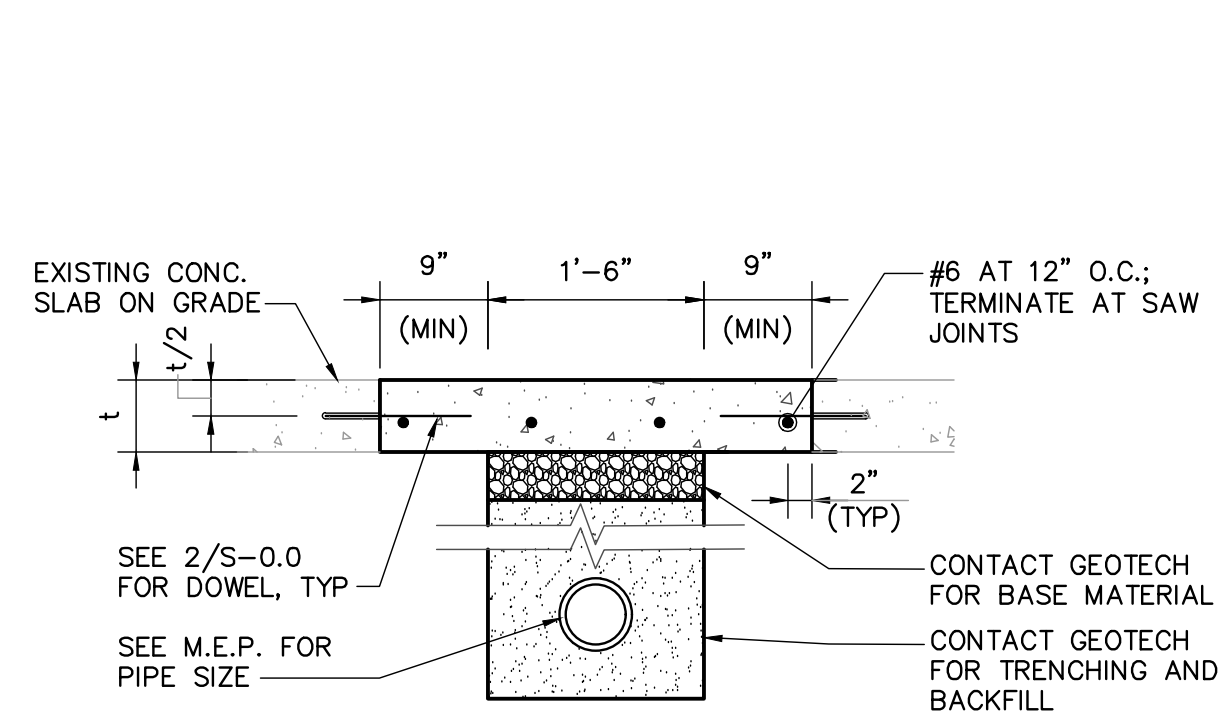
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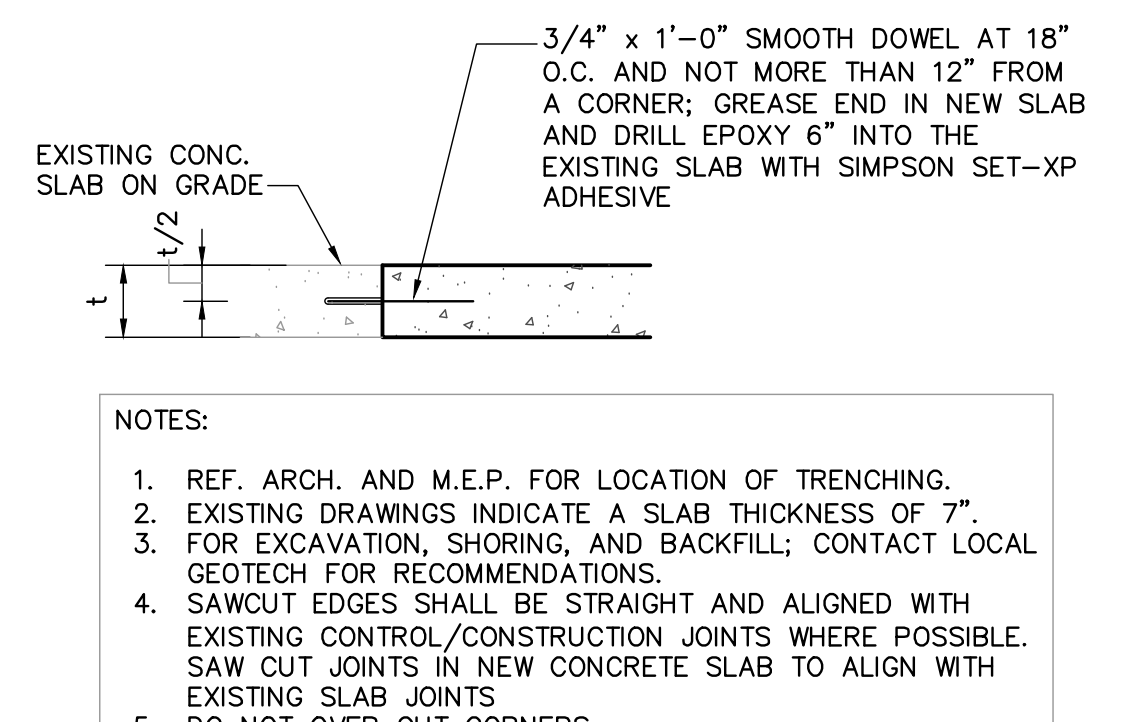
GENERAL STRUCTURAL NOTES AND DETAILS  
LOWE'S OF N. LITTLE ROCK  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
PROJECT No. 25984  
DRAWN BY: GSH CHECKED BY: CEF

CRITERIA  
ISSUE DATE: 2026  
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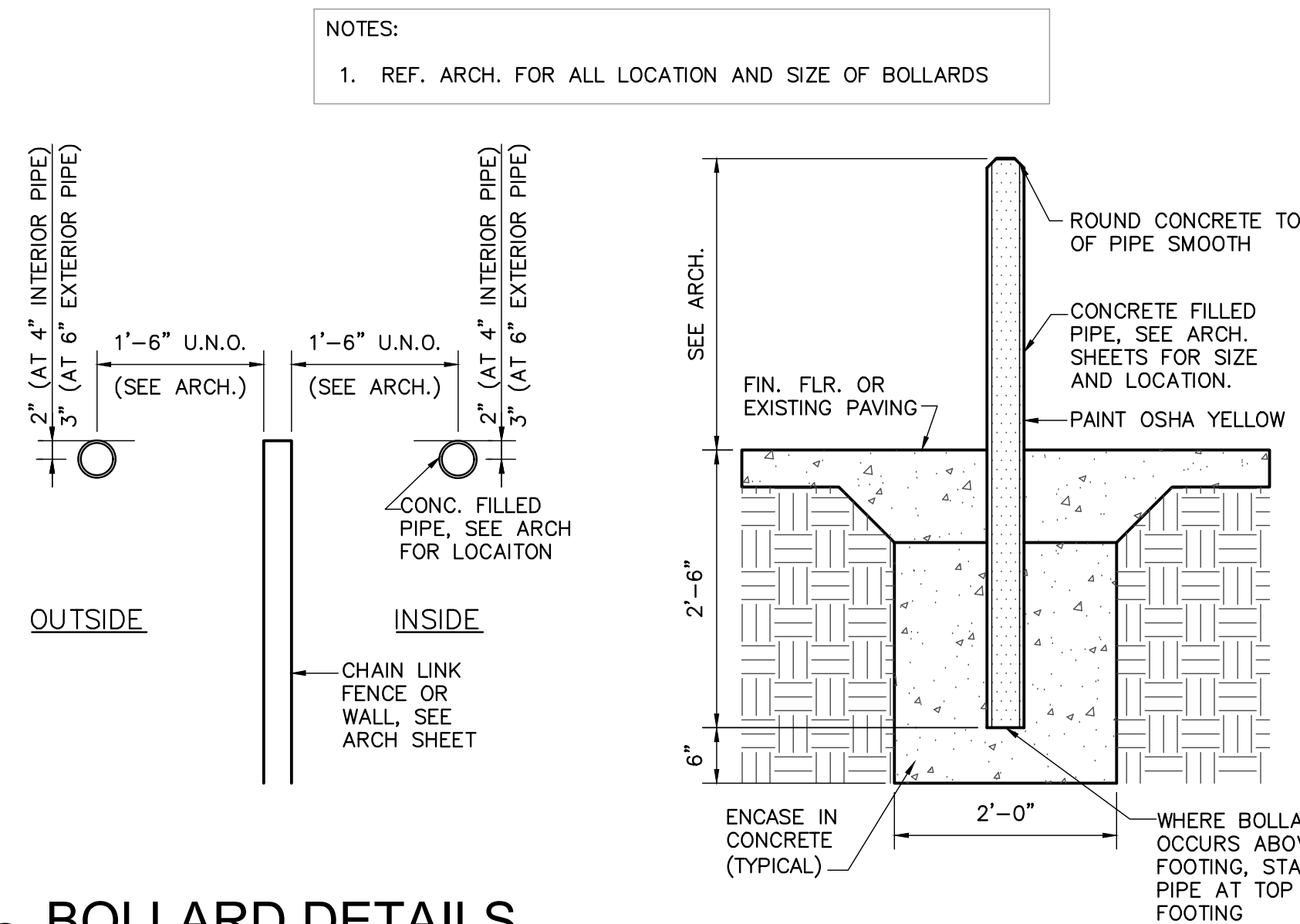
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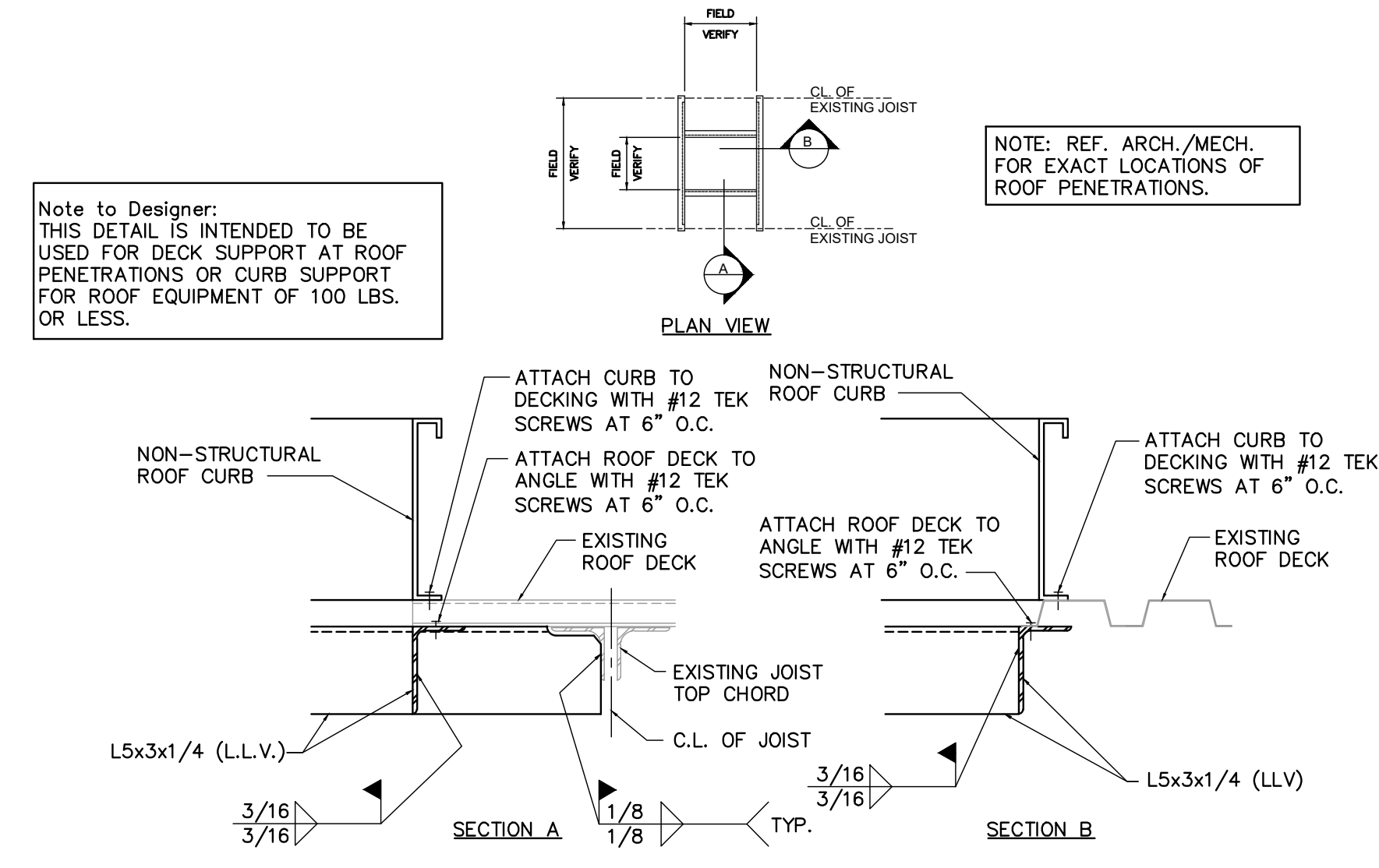
1 SECT. AT DRAIN TRENCHING  
SCALE: 3/4"



2 SECT. AT SLAB REPLACEMENT  
SCALE: 3/4"



3 BOLLARD DETAILS  
SCALE: 3/4"



4 SUPPORT FRAMING AT PIPE PENETRATION/EXHAUST FANS  
SCALE: NTS

ORIGINAL	
SECOND	
FINAL	





DATE	DESCRIPTION

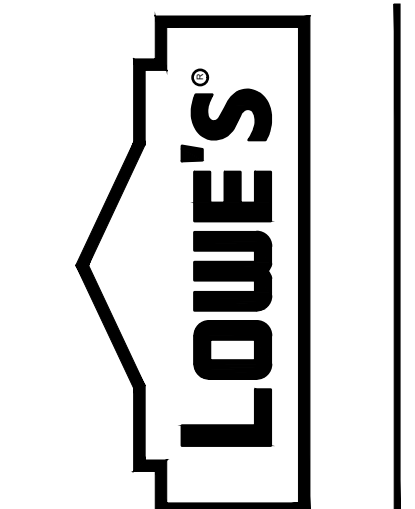
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 LENA, AR 72084  
 TEL 913/742-5300 FAX 913/742-3001  
 WWW.HENDERSONENGINEERS.COM  
 AR CORP#02251 NUMBER: 484  
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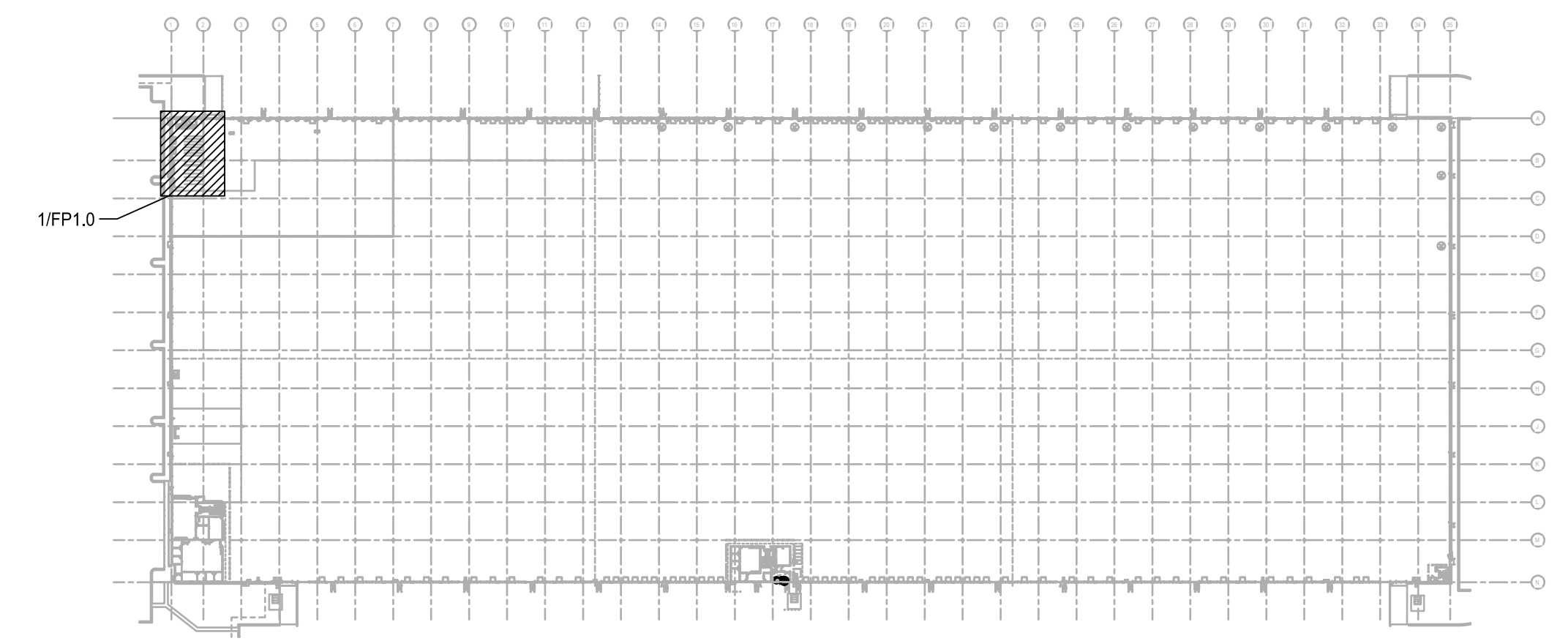
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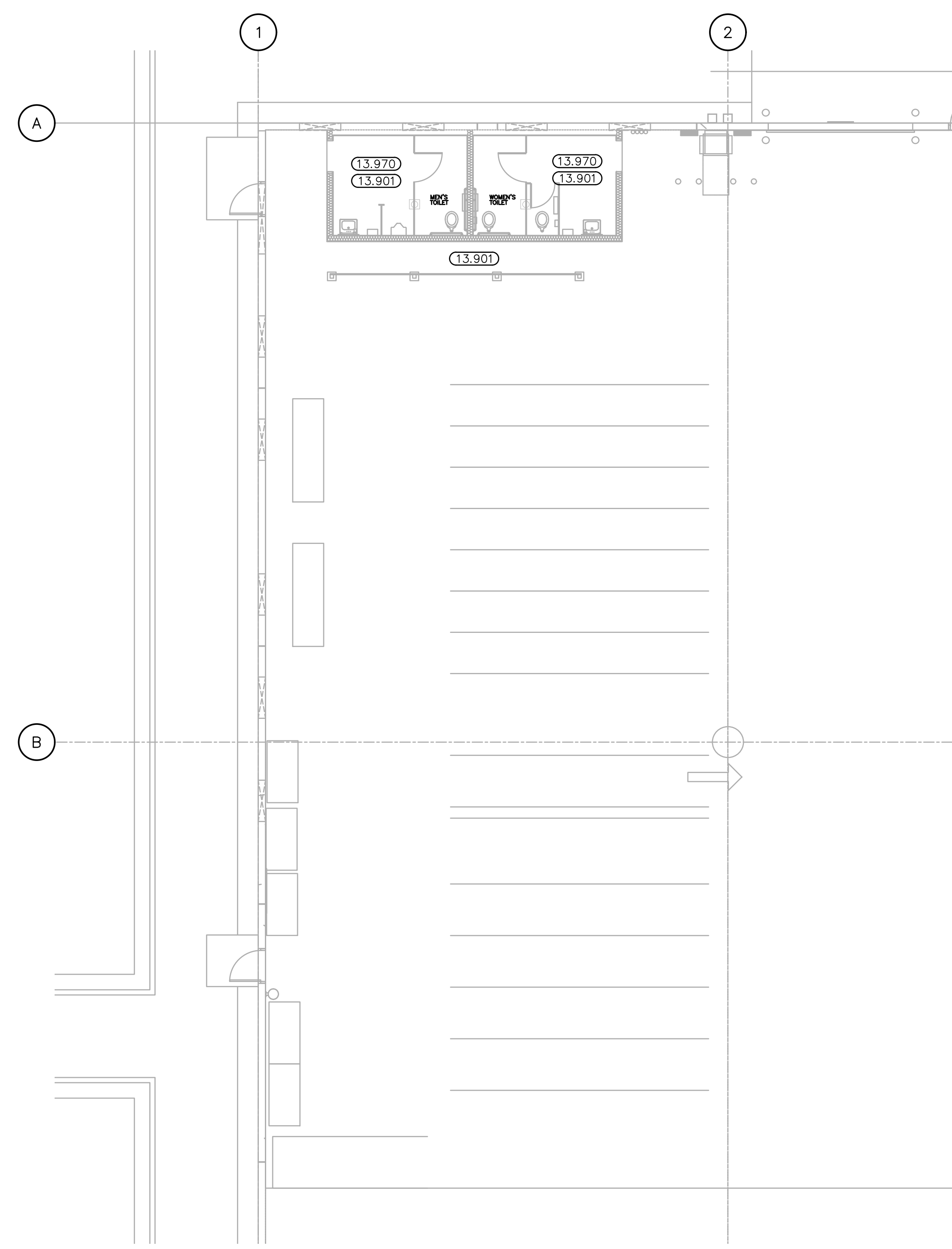


**FIRE PROTECTION PLAN**  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117

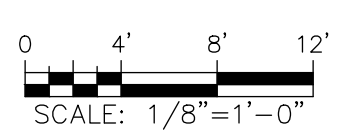
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 ISSUE DATE: 2026  
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**FP1.0**



**2 KEYPLAN**  
 NTS



**1 FIRE PROTECTION PLAN**  
 1/8" = 1'-0"



**DESIGN CRITERIA FOR RESTROOMS**  
 - WET SYSTEM  
 - SEMI-RECESSED CHROME PENDENT, 1/2" ORIFICE (K=5.6)  
 - LIGHT HAZARD  
 - PROTECTION AREA PER SPRINKLER SHALL BE A MAXIMUM OF 225 SQ. FT.  
 - DESIGN DENSITY: 0.10 GPM/SQ. FT. OVER 1,500 SQ. FT. (NFPA 13)  
 - 100 GPM HOSE STREAM ALLOWANCE  
 - TEMPERATURE RATING OF SPRINKLERS: ORDINARY  
 - QUICK RESPONSE SPRINKLERS

**DESIGN CRITERIA FOR WAREHOUSE**  
 - MATCH EXISTING CONDITIONS

**KEYNOTES**

- 13.901 COORDINATE SPRINKLER PROTECTION PER REMOVAL, RELOCATION AND/OR ADDITION OF ALL NEW WALLS AND/OR CEILINGS. WHERE NECESSARY, REMOVE EXISTING SPRINKLER(S) AND ASSOCIATED PIPING NOT INTENDED FOR REUSE. WHERE NEW SPRINKLER(S) ARE REQUIRED WITHIN THE SAME COMPARTMENT AS EXISTING TO REMAIN, NEW SPRINKLER(S) SHALL MATCH EXISTING SPRINKLER TYPE, K-FACTOR, TEMPERATURE RATING AND FINISHING. WHERE APPLICABLE, ALIGN NEW SPRINKLERS WITH EXISTING TO REMAIN SPRINKLERS AND COORDINATE WITH NEW AND EXISTING EQUIPMENT AND WALLS TO MEET NFPA 13 SPACING REQUIREMENTS.
- 13.970 PROVIDE NEW PENDENT SPRINKLERS IN THIS AREA. CONNECT TO EXISTING SPRINKLER PIPING.

**WATER SUPPLY INFORMATION**

OBTAINED FROM: 2025 ANNUAL FIRE PUMP TEST  
 TEST DATE: 07/07/2025  
 STATIC PRESSURE: 41 PSI  
 RESIDUAL PRESSURE: 33 PSI  
 WATER FLOW: 3,148 GPM  
 EXISTING FIRE PUMP INFORMATION:  
 DIESEL ENGINE DRIVEN  
 2,000 GPM AT 125 PSI  
 DISCHARGE PRESSURE  
 0% - 165 PSI AT 0 GPM  
 50% - 153 PSI AT 1,080 GPM  
 100% - 168 PSI AT 1,260 GPM  
 150% - 165 PSI AT 3,148 GPM  
 WATER DEPARTMENT CONTACT:  
 CENTRAL ARKANSAS WATER  
 501-372-5161

CONTRACTOR TO FURNISH AND INSTALL NEW FIRE EXTINGUISHERS. COORDINATE FINAL LOCATIONS WITH LOCAL AHJ.

**FIRE PROTECTION NOTES**

- SPRINKLER SHOP DRAWINGS, INCLUDING HYDRAULIC CALCULATIONS, WILL BE SUBMITTED AT A LATER DATE BY THE FIRE SPRINKLER CONTRACTOR.
- THE ENTIRE BUILDING SHALL BE FULLY SPRINKLERED. THE ENTIRE FIRE PROTECTION SYSTEM SHALL MEET APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES, AND MUST BE APPROVED BY LOWE'S & THE LOCAL AUTHORITIES HAVING JURISDICTION. THE DESIGN CRITERIA LISTED ON THIS SHEET ARE MINIMUM REQUIREMENTS ACCEPTABLE BY LOWE'S.
- THE SPRINKLER SYSTEMS SHALL BE MONITORED BY A CENTRAL STATION SIGNALING SYSTEM FURNISHED AND INSTALLED BY LOWE'S. ALL TAMPER SWITCHES, WATERFLOW SWITCHES, AND PRESSURE SWITCHES SHALL BE INSTALLED BY THE SPRINKLER SUBCONTRACTOR AND WIRE TO THE CENTRAL STATION SIGNALING SYSTEM BY THE ALARM SUBCONTRACTOR. THE AUDIBLE ALARM SHALL BE FURNISHED AND INSTALLED BY THE ALARM SUBCONTRACTOR. THE SPRINKLER SUBCONTRACTOR SHALL MEET WITH LOWE'S CONSTRUCTION MANAGER AT THE EARLIEST POSSIBLE DATE TO DETERMINE THE APPROPRIATE TIME FOR THESE ITEMS TO BE INSTALLED.
- MAXIMUM STORAGE AREA PER SYSTEM SHALL BE 40,000 SQ. FT. MAXIMUM SYSTEM SIZE INCLUDING NON-STORAGE AREAS SHALL BE 52,000 SQ. FT.
- COORDINATE SPRINKLERS WITH OTHER TRADES, INCLUDING BUT NOT LIMITED TO LIGHTS, CABLE TRAY, BUSWAYS, STRUCTURE, DUCTS, RTU'S, ELECTRICAL CONDUITS, ETC., TO AVOID OBSTRUCTION WATER DISCHARGE IN ACCORDANCE WITH NFPA 13 AND MANUFACTURER'S RECOMMENDATIONS.
- SPRINKLER BRANCHLINES SHALL BE INSTALLED ABOVE BOTTOM CHORD OF THE JOISTS. SPRINKLER MAINS SHALL BE INSTALLED ABOVE BOTTOM CHORD OF THE GIRDER.
- PROVIDE PIPE SUPPORTS IN ACCORDANCE WITH NFPA 13. THE SPRINKLER SUBCONTRACTOR SHALL ENSURE THAT SPRINKLER PIPES ARE SUPPORTED SUCH THAT NO POINT LOADS (CALCULATED WEIGHT OF WATER-FILLED PIPE) TO JOISTS EXCEED 250 LBS AND THAT ANY POINT LOADS IN EXCESS OF 100 LBS OCCUR WITHIN 6" OF A JOIST PANEL POINT.
- ALL INSPECTOR'S TEST CONNECTIONS, LOW POINT DRAINS, AND AUXILIARY DRAINS SHALL BE PER NFPA 13 (UNLESS NOTED OTHERWISE) AND SHALL BE DISPLAYED ON SHOP DRAWINGS. MOUNTING HEIGHTS OF CONTROL VALVES SHALL BE 5'-0" A.F.F. MOUNT CONTROL VALVES FOR INSPECTOR'S TEST CONNECTION AND LOW POINT DRAINS INSIDE BUILDING. PIPE DRAIN LINES TO EXTERIOR OF BUILDING, AUXILIARY DRAINS AND INSPECTOR'S TEST CONNECTIONS SHALL BE LOCATED TIGHT AGAINST THE PERIMETER WALLS. COORDINATE WITH LOWE'S CONSTRUCTION MANAGER ON ANY VARIATIONS TO THE FF EOR LAYOUT. REFER TO DETAIL ON THIS SHEET.
- HOSE VALVE LOCATIONS SHALL BE PROVIDED AS REQUIRED TO MEET EXISTING CONDITION OF THE STORE LAYOUT, DESIGN, AND TYPE SHOULD MATCH EXISTING CRITERIA.

**GENERAL PIPING AND DEMOLITION NOTES**

- CONTRACTOR MUST VISIT THE BUILDING TO DETERMINE THE FULL EXTENT OF THE EXISTING FIRE PROTECTION WORK AND THE EXISTING CONDITIONS. BECOME TOTALLY FAMILIAR WITH DISCONNECTIONS, REMOVALS, RELOCATIONS AND/OR RECONNECTIONS OF EXISTING FIRE PROTECTION EQUIPMENT REQUIRED, AND CONDITIONS IN THE PROPOSAL FOR THIS PROJECT. NO EXTRA COMPENSATION WILL BE PAID FOR LACK OF SUCH DETERMINATION, FAMILIARIZATION, AND/OR ALLOWANCE.
- UNLESS NOTED OTHERWISE, DISCONNECT AND REMOVE ALL EXISTING FIRE PROTECTION COMPONENTS NOT INTENDED TO BE REUSED.
- REMOVE ALL DEMOLITION MATERIALS AND DEBRIS TO AN APPROVED DUMPING SITE AND CLEAN ALL FIRE PROTECTION WORK PRIOR TO PROJECT COMPLETION.
- PERFORM ALL WORK ACCORDING TO THE PROJECT PHASING SCHEDULE INFORMATION FOR THIS PROJECT. PROVIDE ALL NECESSARY FIRE PROTECTION WORK, TEMPORARY AND/OR OTHERWISE, AND USE WHATEVER MEANS NECESSARY, TO CONFORM TO THE REQUIRED CONSTRUCTION PHASING OF THE PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING ITEMS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR SHALL PATCH ALL HOLES TO MATCH ADJACENT SURFACES LEFT UNMOVED AFTER EXISTING SPRINKLER PIPING OR EQUIPMENT IS REMOVED AND VACATED FROM THESE HOLES.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING FIRE DEPARTMENT ACCESS ROADS THROUGHOUT THE PROJECT.
- SPRINKLER SYSTEMS NOT ASSOCIATED WITH THE DEMOLITION SHALL BE LEFT IN SERVICE.
- ALL WORK SHALL BE PERFORMED SO AS TO NOT INTERRUPT SERVICE. THE CONTRACTOR SHALL PROPERLY NOTIFY THE LANDLORD, THE LESSOR AND ADJACENT TENANTS A MINIMUM OF 48 HOURS IN ADVANCE BEFORE PROCEEDING WITH THIS WORK. ALL WORK SHALL BE SCHEDULED IN ADVANCE.
- DO NOT USE MECHANICAL TEES (NOT PERMITTED BY LOWE'S). DO NOT USE PLAIN-END FITTINGS, PLAIN-END COUPLINGS, OR CLAMP FITTINGS. USE ONLY WELDED OUTLETS OR SCREWED FITTINGS AT SPRINKLERS. FOR ALL OTHER APPLICATIONS, USE ROLL GROOVED, THREADED, WELDED, OR FLANGED CONNECTIONS, USING UL LISTED OR FM APPROVED FITTINGS AND COUPLINGS.
- MAINTAIN A 20'-FT CLEAR, UNOBSTRUCTED HEIGHT THROUGHOUT THE SPACE. IF THIS HEIGHT CANNOT BE MAINTAINED AT ANY POINT, COORDINATE WITH LOWE'S CONSTRUCTION MANAGER FOR ACCEPTABLE INSTALLATIONS.
- ANY FIRE PROTECTION PIPING DROPPING BELOW THE BOTTOM CHORD OF THE BAR JOIST OR MAIN ROOF STRUCTURE, TO BE PAINTED RED.

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL FULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.  
 EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

**SHEET INDEX**  
 FP1.0 - FIRE PROTECTION PLAN

ORIGINAL  
 SECOND  
 FINAL

CHRISTOPHER J. CULP

PLUMBING SCHEDULE		NOTE: ONLY PRODUCTS SPECIFIED IN THIS SCHEDULE ARE APPROVED FOR USE BY LOWE'S			
ITEM	DESCRIPTION	COLD WATER PIPE SIZE	HOT WATER PIPE SIZE	DRAIN SIZE	VENT PIPE SIZE
WC-H	WHITE, FLUSH VALVE TYPE, FLOOR MOUNTED, WITH ELONGATED BOWL, 17" SEAT HEIGHT, FLUSH VALVE TO WIDE SIDE OF STALL. 1. KOHLER K-4368 2. WHITE OPEN FRONT SEATS-PROFLO PFTSCOF2000WH ALTERNATE: KOHLER K-4670-C 3. 1.6 GPF FLUSH VALVES-SLOAN REGAL 111 XL ALTERNATE: ZURN Z-6000-WS-1	1"	-	4"	2"
WC	WHITE, FLUSH VALVE TYPE, FLOOR MOUNTED, WITH ELONGATED BOWL. 1. WATER CLOSET-AMERICAN STANDARD A2234.001.020 ALTERNATE: KOHLER K-4350 2. WHITE OPEN FRONT SEATS-PROFLO PFTSCOF2000WH ALTERNATE: KOHLER K-4670-C 3. 1.6 GPF FLUSH VALVES-SLOAN REGAL 111 XL ALTERNATE: ZURN Z-6000-WS-1	1"	-	4"	2"
LAV	AMERICAN STANDARD-REGALYN MODEL 4869.001; WHITE; CENTER HOLE ONLY; WALL HUNG. ALTERNATE KOHLER-HUDSON, MODEL K-2812; WHITE; CENTER HOLE; WALL HUNG 1. FAUCET-(SEE ITEM "FAUC" BELOW) 1 EACH LAV	½"	½"	2"	2"
FAUC	1. ELECTRIC DECK MOUNTED FAUCET, 4" TRIM PLATE SINGLE HOLE MOUNTING, ADA COMPLIANT. THE TOTAL FLOW DOES NOT EXCEED 0.5 GPM AERATOR. SENSOR OPERATION, PLUG IN TRANSFORMER 2. FAUCET-SLOAN EBF-615 W/120/24 VAC POWER SUPPLY ETF-233	FAUCETS ARE PROVIDED WITH THE LAVATORY PACKAGE AND COUNTED IN LAVATORY QUANTITIES.			
URN	WALL HUNG, WHITE, VITREOUS CHINA, SIPHON JET, MOUNTING HEIGHTS ACCORDING TO DETAIL 8-P4.00. 1. URINAL-AMERICAN STANDARD, WASHBROOK A6590.005 ALTERNATE: KOHLER K-5016-ET 2. 1.0 GPF FLUSH VALVE-SLOAN REGAL 186-1, ALTERNATE: ZURN Z-6000-3-WS1	1"	-	2"	2"
WCO	BRONZE PLUG WITH ROUND POLISHED BRONZE COVER, VANDAL-PROOF SCREWS, LOCATED ON PLANS AND ACCORDING TO LOCAL PLUMBING CODE. 1. CLEANOUT- ZURN #ZAB-1468-VP	-	-	4"	-
WHA	WATER HAMMER ARRESTOR, PDI STANDARD, INSTALLED IN LOCATIONS AS SHOWN ON DETAIL 7-P3.00, SIZED PER MANUFACTURER'S REQUIREMENTS. 1. WATER HAMMER ARRESTOR PDI-C-WATTS SERIES 15M2, ZURN 1250 XL, WADE W-20 1.1. REDUCING ADAPTERS (AS REQ'D)-WATTS 3-15AK 2"x1"	SEE DETAIL 7-P3.00	SEE DETAIL 7-P3.00	-	-
BALL VALVES	STANDARD PORT, 2-PIECE, BRONZE BALL VALVE, THREADED FEMALE NPT END CONNECTIONS. VALVES SHALL BE RATED 600-PSI WOG NON-SHOCK AND 150-PSI WSP. 1. BRONZE BALL VALVES-WATTS SERIES B6000	½" ¾" 1" 2"	-	-	-
CO	CLEANOUT, HEAVY DUTY, HUB OUTLET WITH GASKET, LOCATED ON PLANS AND ACCORDING TO LOCAL PLUMBING CODE. 1. CLEANOUT- JOSAM SERIES 55000-1-SD-Y, ZURN ZN1400-HD-NL, JR SMITH 4111L, WADE 6000-Z-TY-1	-	-	4"	-
WH-1	ELECTRIC WATER HEATER, COMMERCIAL RATED, 15 GALLON, 30-GPH RECOVERY @80°F RISE, 150-PSI WORKING PRESSURE, 6.0KW, 208-VOLTS, 1Ø, 3-YEAR TANK WARRANTY, 1-YEAR PARTS WARRANTY MINIMUM. 1. ELECTRIC WATER HEATER-A.O. SMITH DEL-15	¾"	¾"	-	-

- ### PLUMBING GENERAL NOTES
- ALL PLUMBING WORK SHALL COMPLY WITH THE LATEST EDITION OF THE APPLICABLE PLUMBING CODES INCLUDING ALL AMENDMENTS, LOCAL ORDINANCES AND FEDERAL CODES AND ORDINANCES.
  - ALL WORK SHALL BE PERFORMED BY QUALIFIED TECHNICIANS EXPERIENCED IN THE PLUMBING TRADE. ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMAN-LIKE MANNER ACCORDING TO RECOGNIZED TRADE PRACTICES.
  - THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION OF EQUIPMENT, PIPES, VALVES, ETC. IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS THAT COMPLETE PLUMBING SYSTEMS BE FURNISHED, INSTALLED, TESTED AND READY FOR OPERATION, WHETHER OR NOT EVERY ITEM FOR THE REQUIRED EQUIPMENT, ACCESSORIES, AND PLUMBING DEVICES ARE SHOWN. REFERENCE SHALL BE MADE TO THE FULL DRAWING PACKAGE INCLUDING ARCHITECTURAL, STRUCTURAL, ELECTRICAL, FIRE PROTECTION, MECHANICAL AND SITE DRAWINGS FOR COORDINATION AND POSSIBLE CONFLICTS. THE PLUMBING SUB-CONTRACTOR SHALL, WITHOUT EXTRA CHARGES, MAKE REASONABLE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICTS WITH OTHER TRADES, OR FOR PROPER EXECUTION OF THE WORK. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING ANY PIPE WORK.
  - ALL WATER LINES ABOVE FINISHED FLOOR AND WITHIN BUILDING WALLS SHALL BE INSULATED AS DETAILED IN THE WRITTEN SPECIFICATIONS. ALL PIPE INSULATION SHALL BE RATED 25 FLAME SPREAD AND 50 SMOKE DEVELOPED.
  - PROVIDE DEEP SEAL TRAPS WITH TRAP PRIMERS AT ALL FLOOR DRAINS.
  - ALL WATER LINES AND DRAIN PIPES BENEATH LAVATORIES SHALL BE INSULATED ACCORDING TO THE REQUIREMENTS OF THE BUILDING CODES AND ADA REQUIREMENTS (SEE WRITTEN SPECIFICATIONS).
  - ALL PIPING BELOW CONCRETE SLABS SHALL BE CONTINUOUS EXCEPT FOR ANY REQUIRED TEE CONNECTIONS.
  - ALL FLUSH HANDLES FOR WATER CLOSETS SHALL BE MOUNTED WIDE SIDE OF ROOM.
  - REFER TO PIPE PENETRATION DETAILS AND NOTES ON SHEET P-3.00 FOR ALL PENETRATIONS THROUGH FIRE RATED WALLS. COORDINATE FIRE RATED WALLS WITH THE ARCHITECTURAL SHEETS.
  - PLUMBING CONTRACTOR SHALL SEAL AROUND ALL FIXTURES WHERE THE FIXTURE MEETS THE WALL OR MOUNTING SURFACE WITH A WHITE SEALANT.
  - ALL WATER LINES, POTABLE AND NONPOTABLE, SHALL BE LABELED PER LOCAL CODES AT INTERVALS OF 25'-0" AND WHERE PIPES PENETRATE A WALL, FLOOR OR ROOF USING SETON IDENTIFICATION PRODUCTS WWW.SETON.COM OR EQUAL.
  - MANUFACTURER CONTACTS FOR THESE PRODUCTS SHALL BE  
A. FOR RESTROOM PLUMBING FIXTURES CONTACT JOE HARRELL @ (336) 413-7050, COOK AND BOARDMAN.  
B. FOR HALSEY TAYLOR PRODUCTS CONTACT JOE HARRELL (336) 413-7050. ALTERNATE: SUSAN YENSON (800)-476-2212 EXT 118, TMS SOUTH.

### PLUMBING LEGEND

DOMESTIC OR CW	COLD WATER PIPING	⊖	WATER METER
IRIGATION OR NONPOTABLE	NON-POTABLE WATER PIPING	⊖	WATER HAMMER ARRESTOR
—HWR—	HOT WATER RETURN PIPING	EWC	ELECTRIC WATER COOLER
—HW—	HOT WATER PIPING	EWH	ELECTRIC WATER HEATER
—SAN OR W—	SANITARY SEWER PIPING	LAV	LAVATORY
—ST—	STORM SEWER PIPING	VTR	VENT THRU ROOF
—V—	VENT PIPING	WCO	WALL CLEANOUT
—GAS—	MEDIUM PRESSURE GAS PIPING	WC	WATER CLOSET
—CONDENSATE—	A/C CONDENSATE	WF	WATER FOUNTAIN
⊗	GATE VALVE	UR	URINAL
⊙	BALL VALVE	⊙ CO	CLEAN OUT (PLUG FOR CONDENSATE)
⊖	BACKFLOW PREVENTER	□ FD	FLOOR DRAIN WITH TRAP PRIMER
⊖	HOSE BIBB	ET	EXPANSION TANK
⊖	STRAINER	BFP	BACKFLOW PREVENTER
		PRV	PRESSURE RELIEF VALVE
		⊖	CENTER LINE

### REVISIONS

DATE	DESCRIPTION

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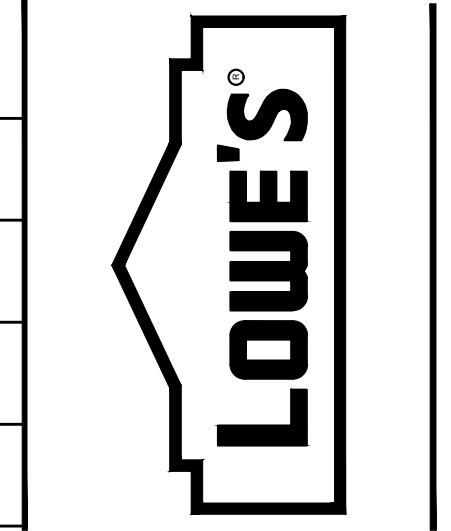


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### SHEET INDEX

SHEET	DESCRIPTION
P1.00	PLUMBING NOTES, SYMBOL LEGEND AND SHEET INDEX
P2.00	ENLARGED PLUMBING WASTE & WATER PLANS
P3.00	PLUMBING DETAILS



PLUMBING NOTES, SYMBOL LEGEND AND SHEET INDEX  
LOWE'S OF N. LITTLE ROCK  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
DRAWN BY: BJE | CHECKED BY: RJC

CRITERIA	2026
ISSUE DATE:	04.22.26
PERMIT SET	
ISSUE DATE:	
CONSTRUCTION SET	
ISSUE DATE:	
DRAWING NUMBER:	

P1.00

ORIGINAL  
SECOND  
FINAL

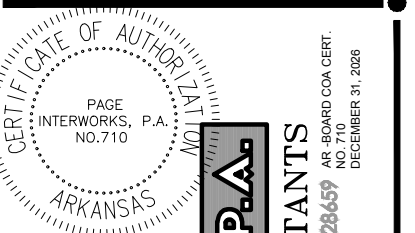
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DATE	DESCRIPTION

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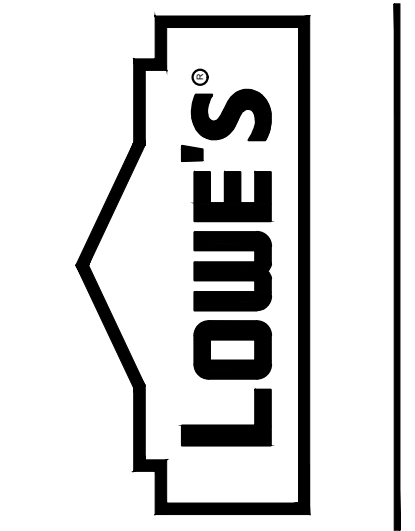
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**PAGE**  
INTERWORKS, P.L.L.C.  
ENGINEERS & CONSULTANTS  
253 MAIN STREET, NORTH WILKESBORO, NC 28659  
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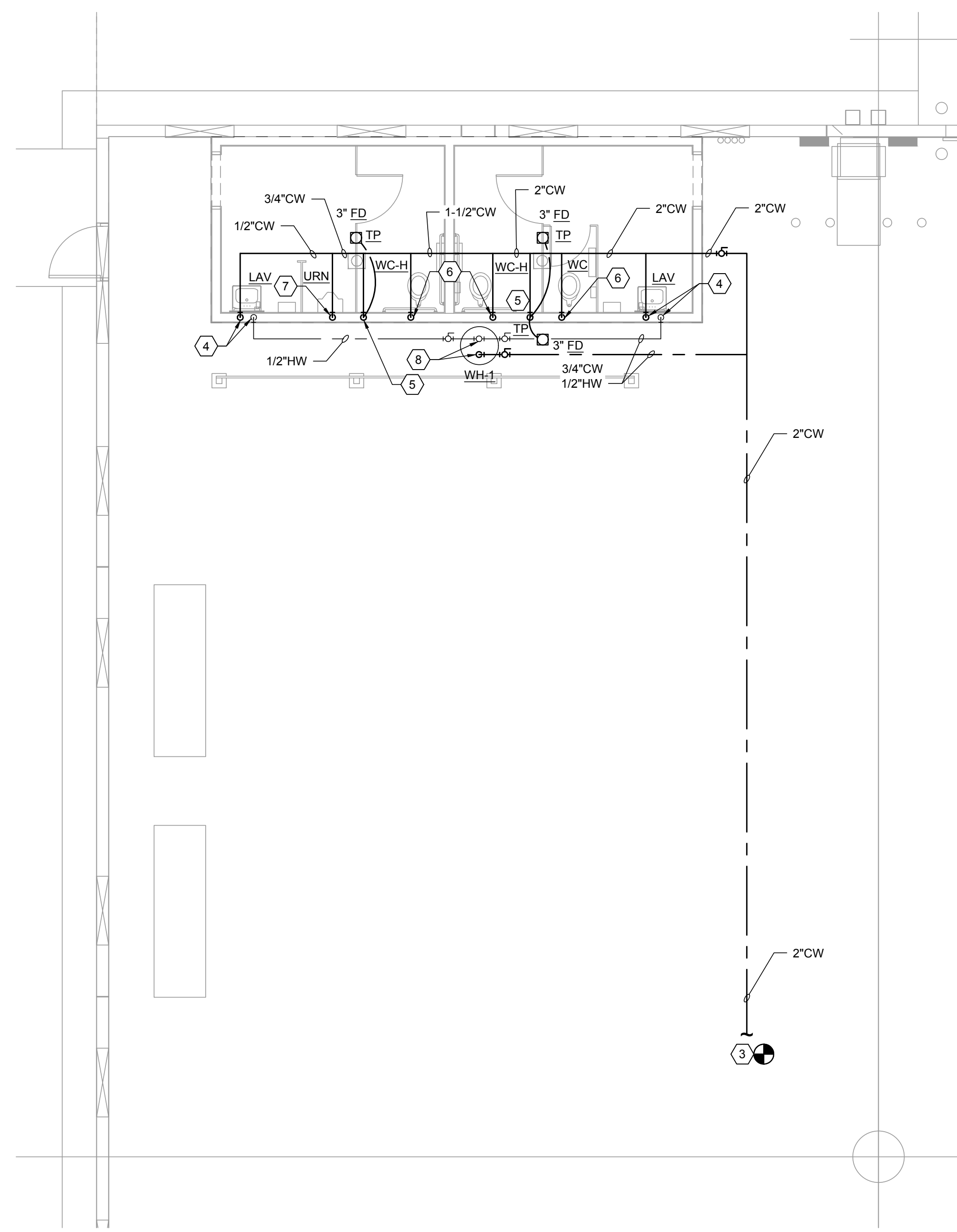
ENLARGED PLUMBING WASTE & WATER PLANS  
LOWE'S OF N. LITTLE ROCK  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
PROJECT No. 20189  
DRAWN BY: BJE CHECKED BY: RJC

CRITERIA	2026
ISSUE DATE:	2026
PERMIT SET	04.22.26
ISSUE DATE:	04.22.26
CONSTRUCTION SET	
ISSUE DATE:	
DRAWING NUMBER:	

**P2.00**

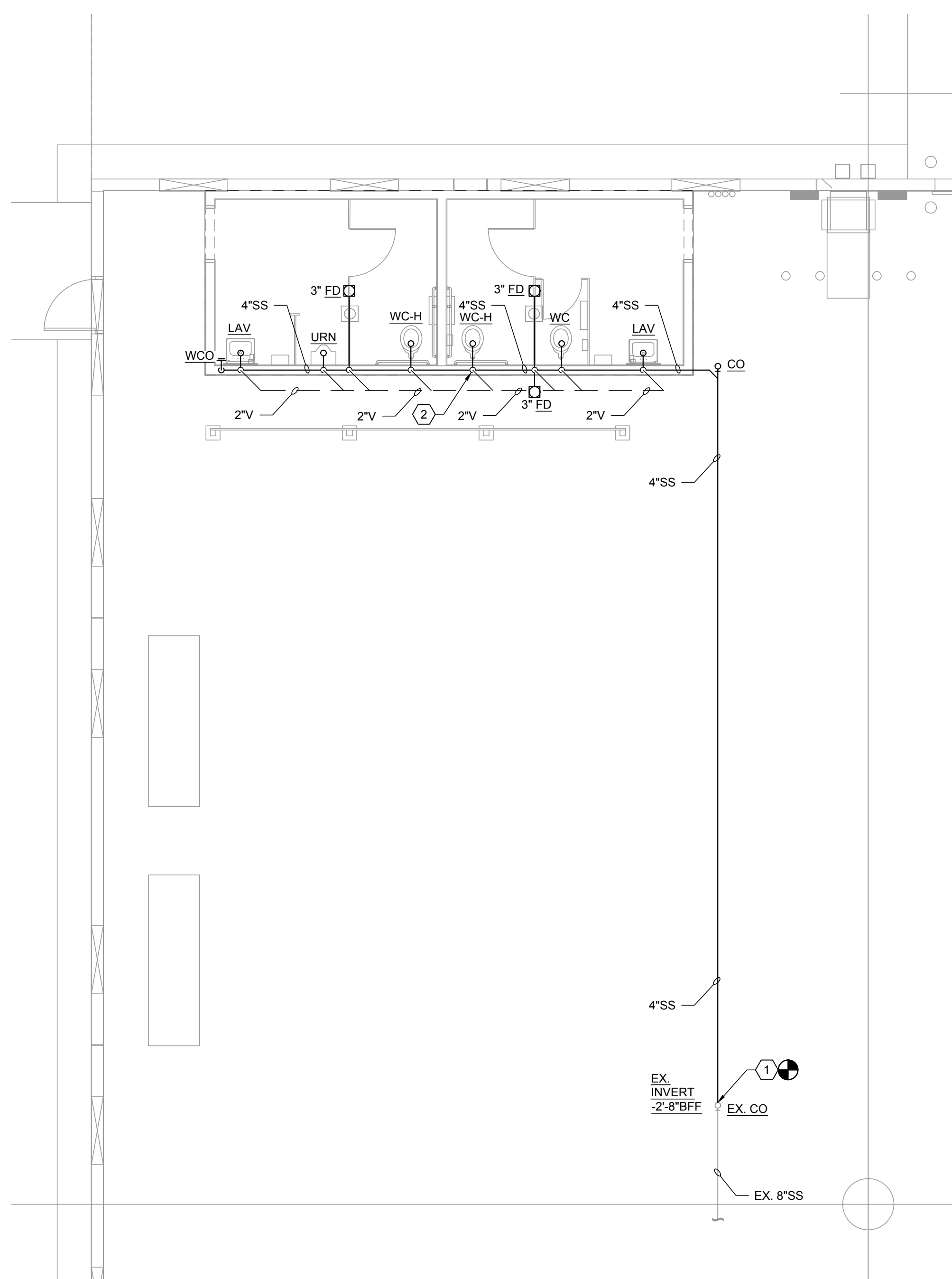
**KEYED NOTES**

- 1 CONNECT NEW 4" SANITARY LINE TO EXISTING SANITARY LINE. CONTRACTOR SHALL FIELD VERIFY LOCATION, SIZE, DIRECTION OF FLOW, TYPE, AND INVERT OF EXISTING SANITARY LINE PRIOR TO CONSTRUCTION.
- 2 3" VENT THROUGH ROOF. LOCATE 10'-0" FROM ANY FRESH AIR INTAKE.
- 3 NEW 2" COLD WATER LINE EXTEND TO EXISTING 2" COLD LINE (POTABLE WATER) OF EQUAL OR GREATER SIZE. PROVIDE SHUT OFF VALVE AT NEW BRANCH CONNECTION. EXISTING LINE NEAR COLUMN LINE "J" AND "3".
- 4 1/2" COLD WATER AND 1/2" HOT WATER LINES DOWN IN WALL TO LAV. 1/2" COLD WATER AND 1/2" HOT WATER LINES TO EACH LAV.
- 5 1/2" COLD WATER LINE DOWN IN WALL TO TRAP PRIMER. PIPE 1/2" CW BELOW SLAB TO FLOOR DRAIN.
- 6 1" COLD WATER LINE DOWN IN WALL TO WATER CLOSET.
- 7 3/4" COLD WATER LINE DOWN IN WALL TO URINAL.
- 8 3/4" COLD AND HOT WATER LINE DOWN TO WATER HEATER. SEE DETAIL 6/P3.0



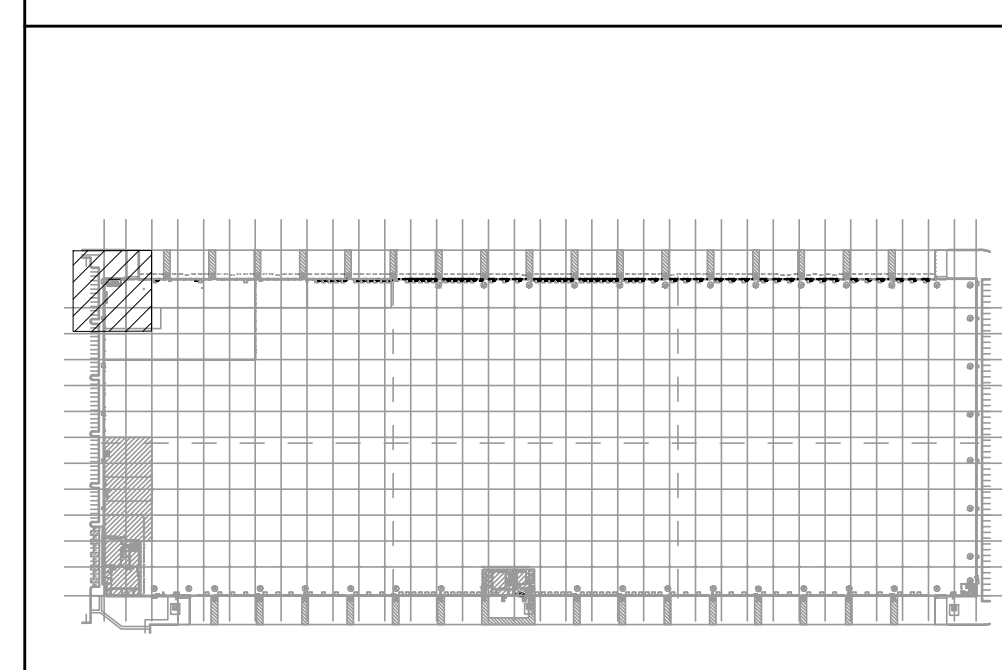
BATHROOM- WATER PLAN

REF.: SOURCE: #####



BATHROOM- WASTEPLAN

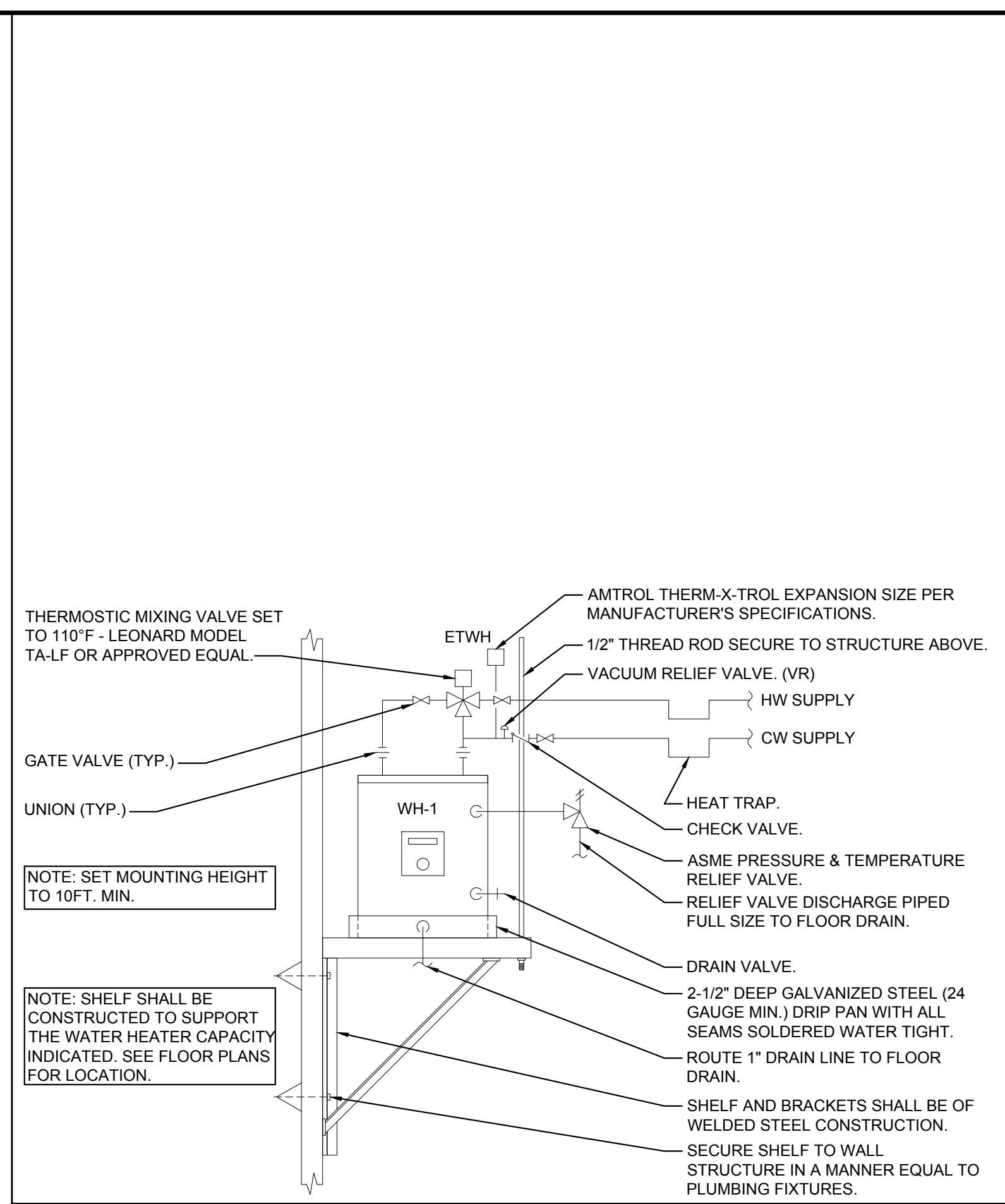
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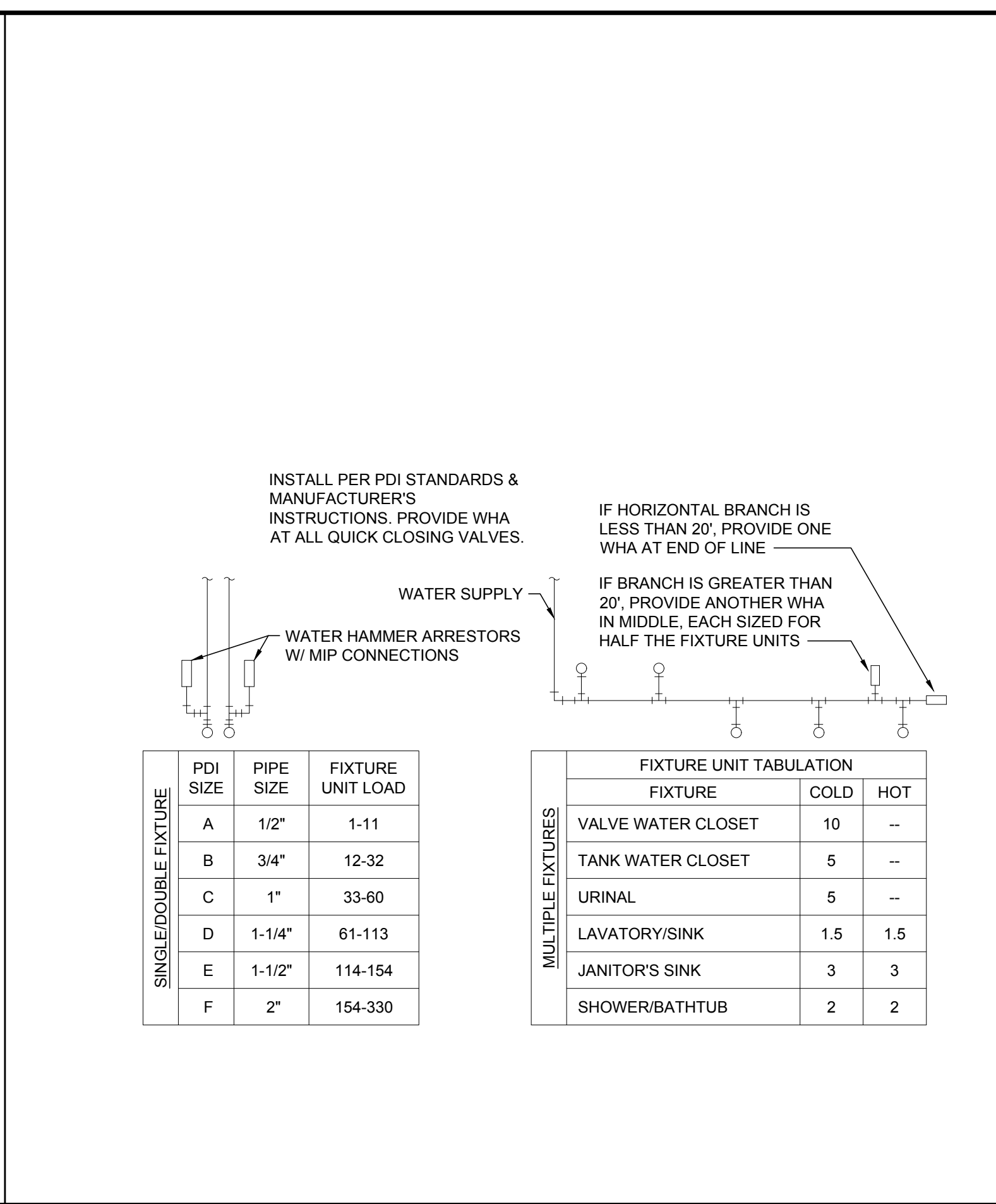
KEY PLAN

REF.: SOURCE: NTS

ORIGINAL	
SECOND	
FINAL	

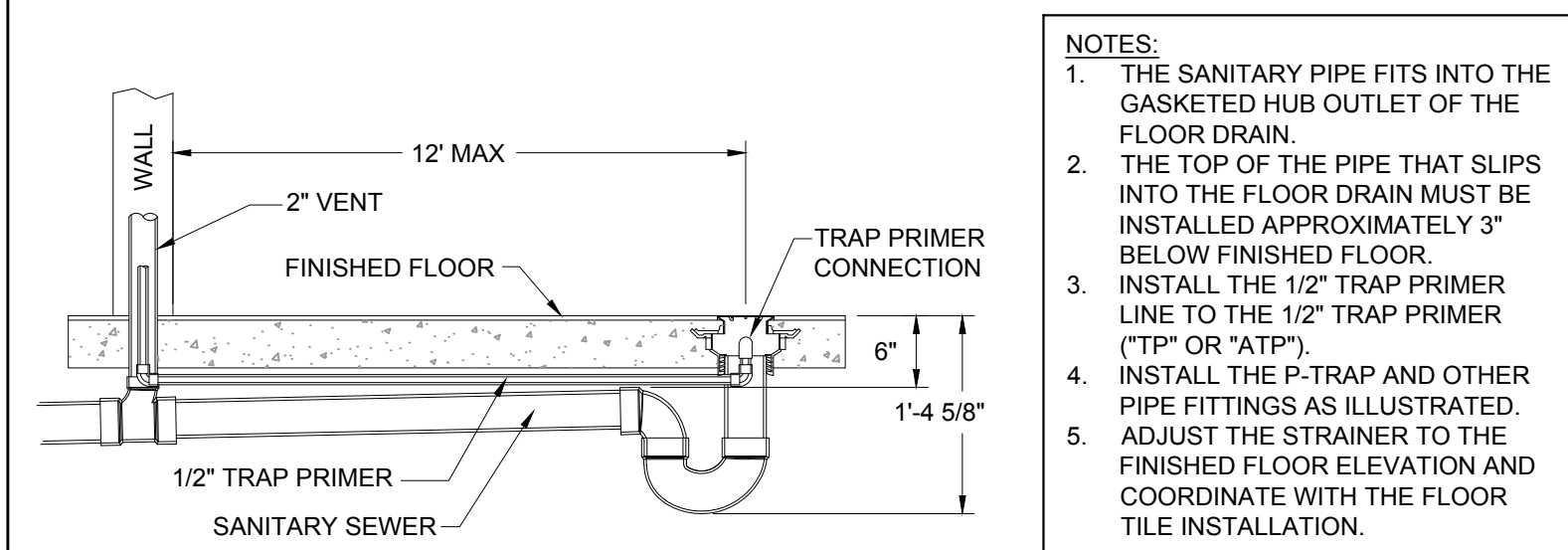


**WATER HEATER DETAIL** REF.: SOURCE: NTS

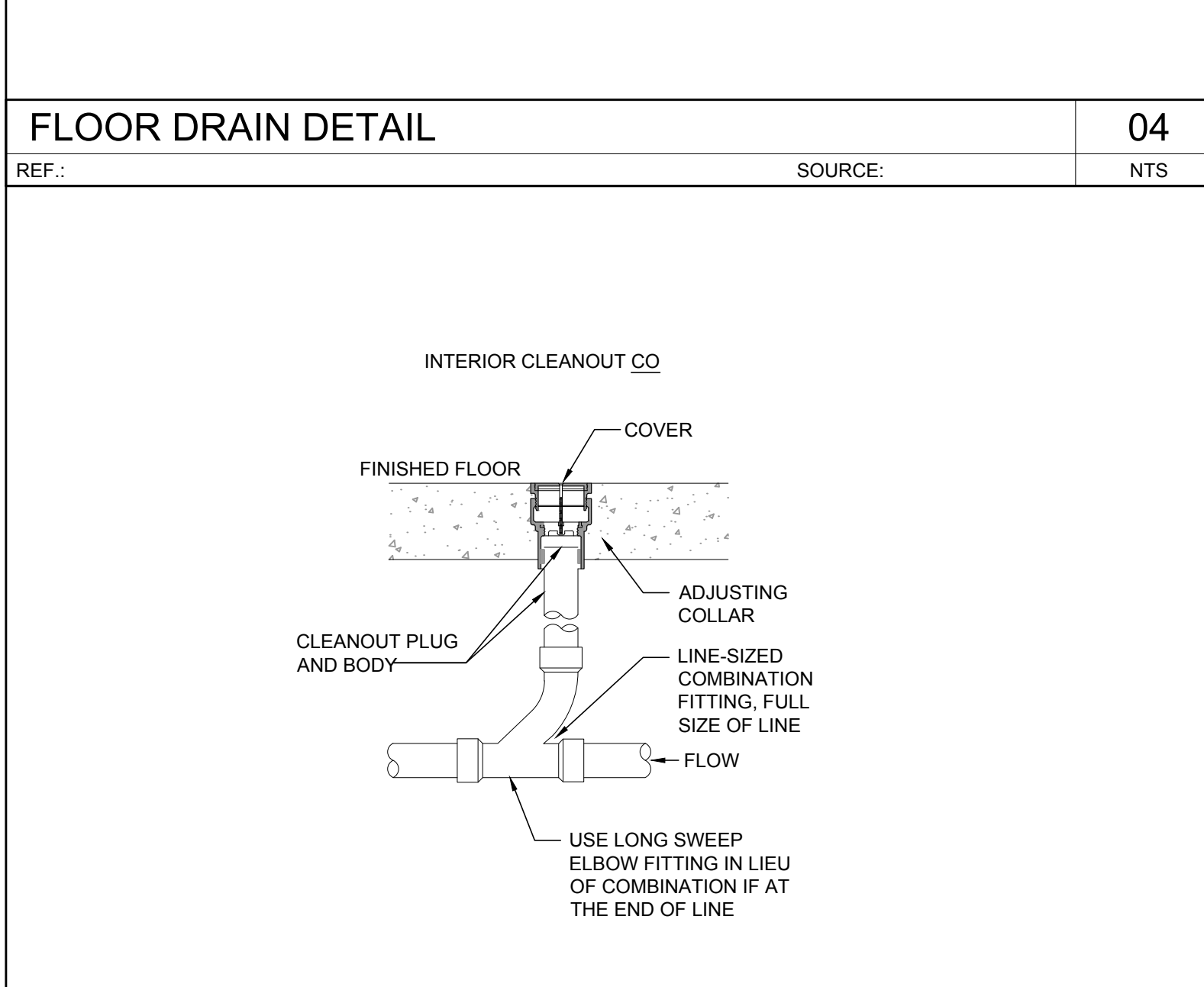


**WATER HAMMER ARRESTER DETAIL** REF.: SOURCE: NTS

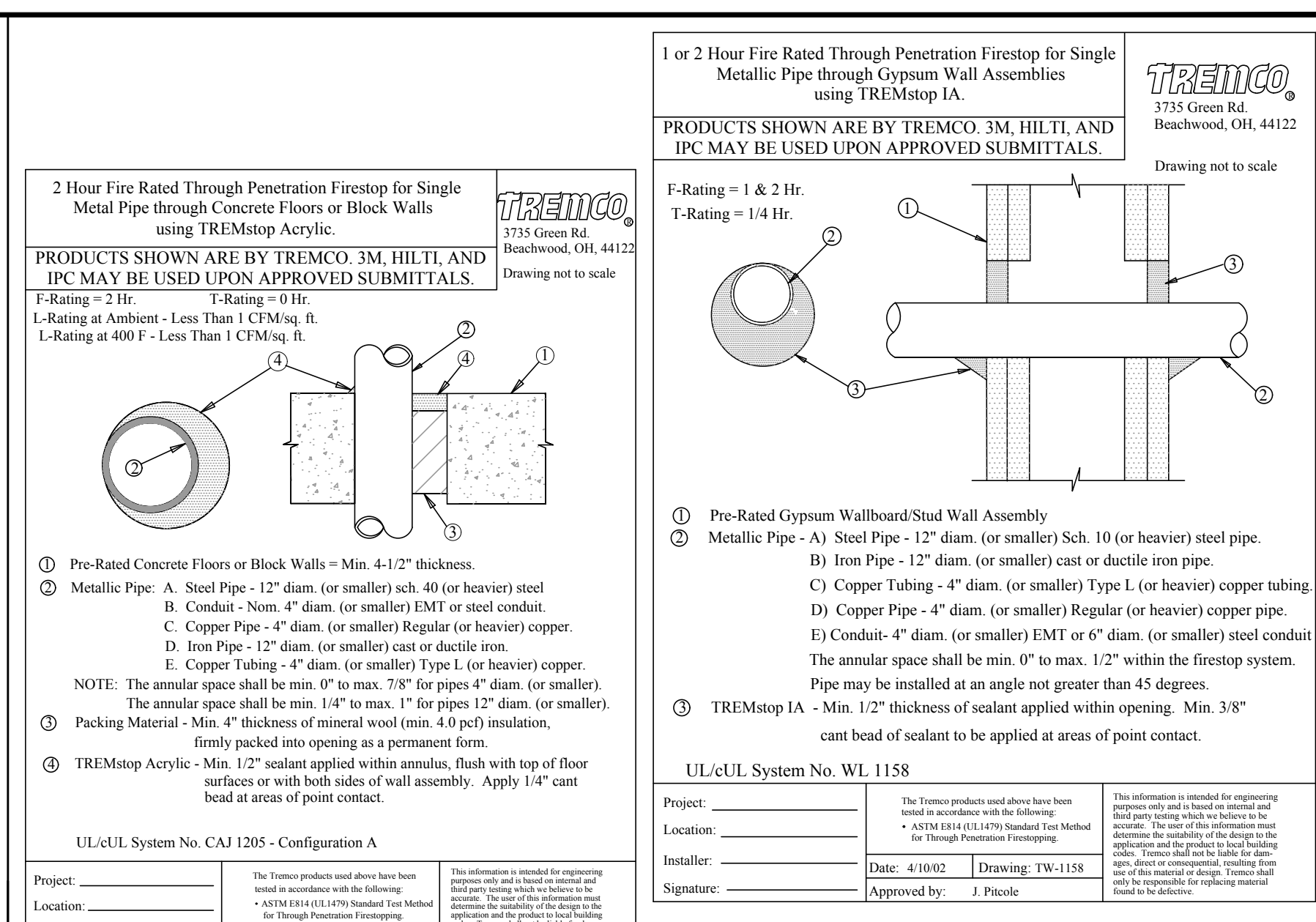
SINGLE/DOUBLE FIXTURE	PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD	FIXTURE UNIT TABULATION		
				FIXTURE	COLD	HOT
A	1/2"	1-11		VALVE WATER CLOSET	10	--
B	3/4"	12-32		TANK WATER CLOSET	5	--
C	1-1/4"	33-60		URINAL	5	--
D	1-1/4"	61-113		LAVATORY/SINK	1.5	1.5
E	1-1/2"	114-154		JANITOR'S SINK	3	3
F	2"	154-330		SHOWER/BATHTUB	2	2



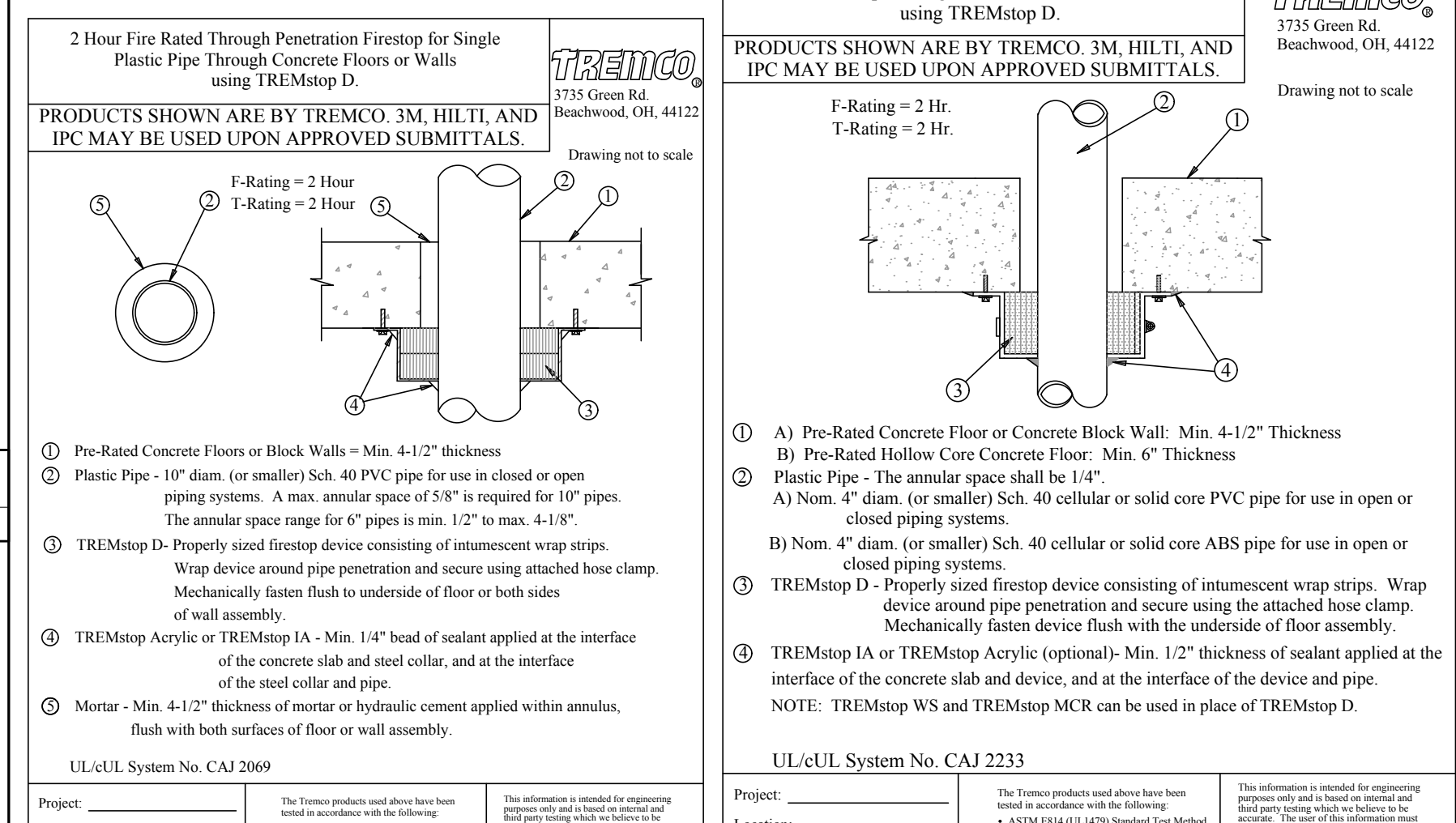
**FLOOR DRAIN DETAIL** REF.: SOURCE: NTS



**CLEANOUT DETAIL** REF.: SOURCE: NTS



**2 Hour Fire Rated Through Penetration Firestop for Single Metal Pipe through Concrete Floors or Block Walls using TREMstop Acrylic.** REF.: SOURCE: NTS

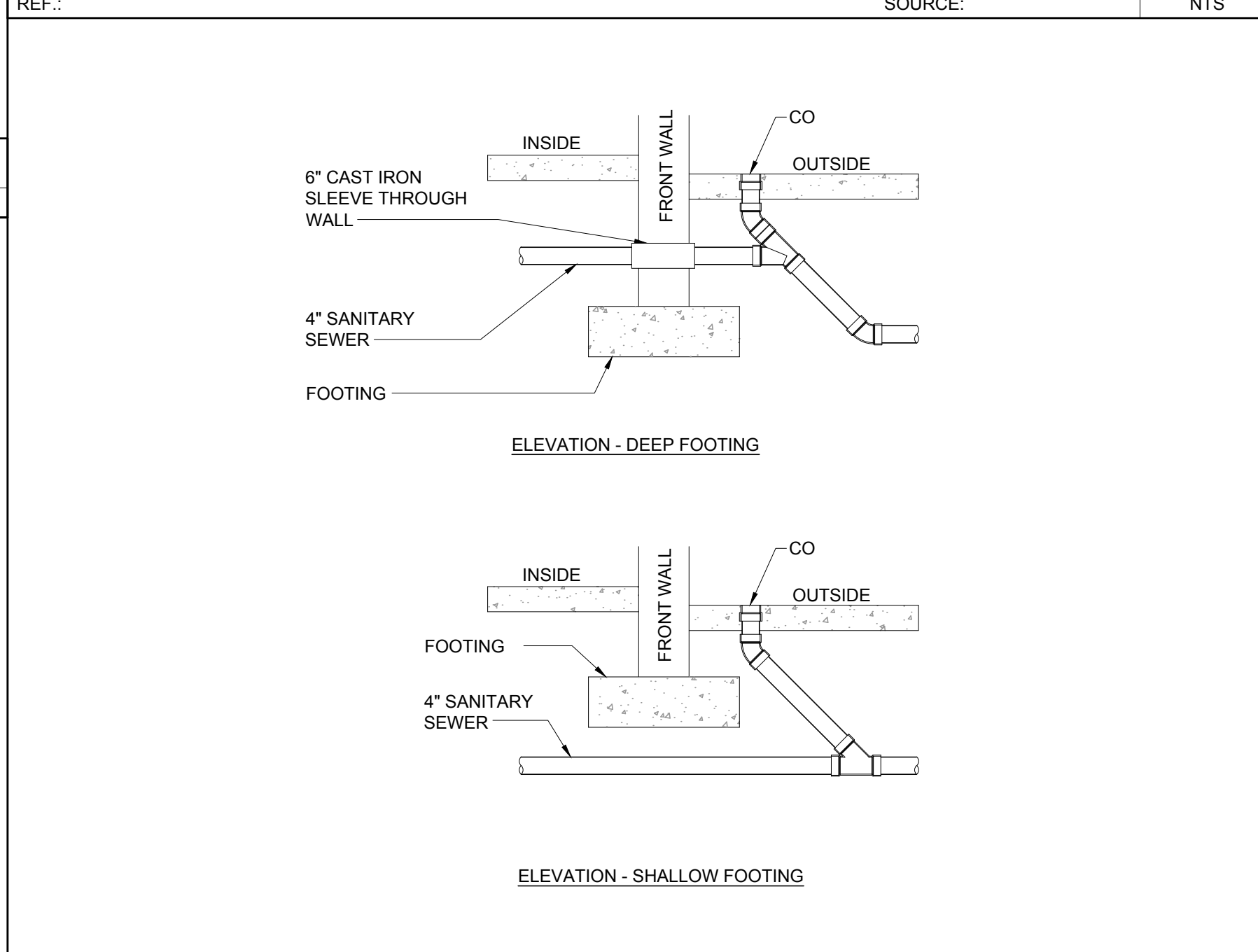


**2 Hour Fire Rated Through Penetration Firestop for Single Plastic Pipe through Concrete Floors or Walls using TREMstop D.** REF.: SOURCE: NTS

**PIPE PENETRATION NOTES**

- ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.
- PROVIDE UL APPROVED FIRE STOPS FOR ALL PIPE PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. ALL PIPE PENETRATIONS SHALL BE SEALED TO PREVENT SMOKE PASSAGE.
- THIS DETAIL SHOWS PROSET FIRESTOP PENETRATORS. INSTALL OTHER BRANDS PER THEIR LISTED INSTALLATION INSTRUCTIONS.

**PIPE PENETRATION DETAILS** REF.: SOURCE: NTS

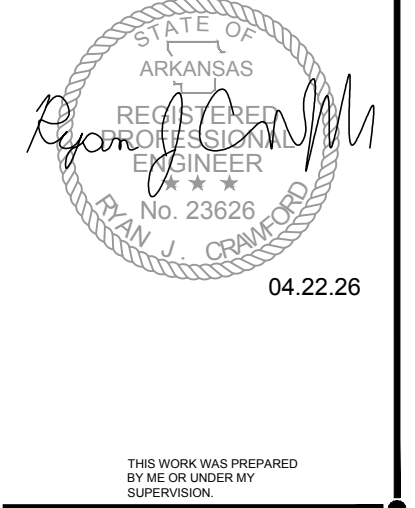


**SANITARY SEWER DETAILS** REF.: SOURCE: NTS

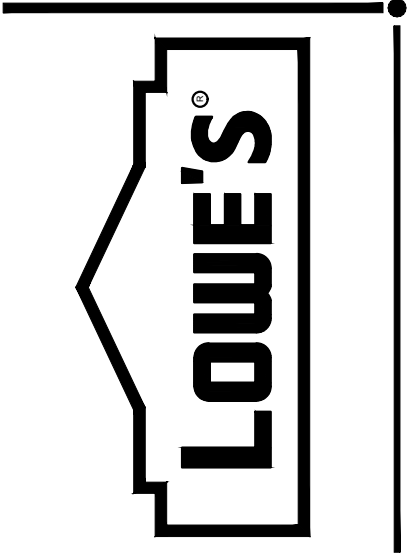
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**LOWE'S OF N. LITTLE ROCK**  
13101 HWY 70  
N. LITTLE ROCK, AR 72117

**PLUMBING DETAILS**

CRITERIA	ISSUE DATE:
PERMIT SET	2026
CONSTRUCTION SET	04.22.26
DRAWING NUMBER:	<b>P3.00</b>

ORIGINAL	
SECOND	
FINAL	

MECHANICAL SCHEDULES

EXHAUST FAN SCHEDULE

MARK	LOCATION	AREA OF SERVICE	CFM	TSP (IN WC)	FAN TYPE	WHEEL		FRPM	DRIVE	CONTROL TYPE	MOTOR				WEIGHT (LBS)	REMARKS
						TYPE	DIA (IN)				HP (WATTS)	VOLTS/HZ/PH	TYPE	RPM		
EF-06	ROOF	RESTROOM	300	0.500	DN BLAST	BI	9.5	1,432	DIRECT	CONTINUOUS	1/8	115/60/1	ODP	1,550	-	COOK 90C15DH

NOTES: 1. COOK IS BASIS-OF-DESIGN FOR ALL SCHEDULED DATA UNIT TYPE, CONSTRUCTION AND NOTED OPTIONS & ACCESSORIES; ANY SUBSTITUTIONS SHALL BE REVIEWED & COMPARED DIRECTLY FOR APPROVAL WITH MODEL LISTED; ALTERNATIVE MANUFACTURERS: GREENHECK AND AMERICAN COOLAIR.  
 2. DN BLAST FANS: PROVIDE W MANUFACTURER'S STANDARD FEATURES (BASIS-OF-DESIGN), EC MOTOR, DISCONNECT SWITCH, JUNCTION BOX MOUNTED & WRED, ALUMINUM BIRD SCREEN, SPEED CONTROLLER (REMOTE DIA), 24V TRANSFORMER (MOUNTED & WRED), GRANTY BACKDRAFT DAMPER (ALUMINUM BLADES), ALUMINUM ROOF CURB (14 INCHES, 1.5" INSULATION, DAMPER TRAY), HINGED CURB CAP KIT W CABLES, CURB SEAL, STANDARD 1 YEAR WARRANTY, UL LISTING AND AMCA CERTIFICATION.  
 3. FOR HIGH WND ZONES (INCLUDING HURRICANE ZONES): PROVIDE W MANUFACTURER'S TIE-DOWN POINTS (SET OF 4) AND HIGH WIND (HURRICANE) RATED ASSEMBLIES.  
 4. FOR SEISMIC ZONES: PROVIDE W MANUFACTURER'S SEISMIC RATED ASSEMBLIES (OSHPD CERTIFIED).  
 5. UNIT SHALL BE TESTED, ADJUSTED AND BALANCED AND SHALL OPERATE PER MANUFACTURER'S WRITTEN SEQUENCE OF OPERATIONS FOR ALL ACCESSORIES AND OPTIONS.

ELECTRIC WALL HEATER SCHEDULE

MARK	LOCATION	MANUFACTURER	MODEL NO.	ELECTRIC HEAT (KW)	HEATING STAGES	CFM	ELECTRICAL DATA			REMARKS
							FLA	MOCPP	VOLTS/PH	
EWH-4	MEN'S RESTROOM	QMARK	AWH4307F	3	1	100	10.8	15	277/1	1, 2
EWH-5	WOMEN'S RESTROOM	QMARK	AWH4307F	3	1	100	10.8	15	277/1	1, 2

NOTE: ELECTRIC WALL HEATERS SHALL BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR AND WRED BY ELECTRICAL CONTRACTOR.  
 REMARKS:  
 1. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE MECHANICAL CODE.  
 2. PROVIDE THERMOSTAT (BUILT-IN), DISCONNECT SWITCH AND RECESSED WALL BOX (FULLY RECESSED).  
 3. PROVIDE WITH TAMPER RESISTANT FRONT COVER.  
 4. MOUNT WITH BOTTOM OF HEATER AT 12" AF.F.  
 5. FURNISH WITH WHITE FINISH.

GRILLES, REGISTERS AND DIFFUSERS SCHEDULE

MARK	SERVICE AREA	TYPE	MAX CFM	INLET SIZE WxD OR DIA IN	MAX PD (IN H <sub>2</sub> O)	REMARKS
1	RESTROOM	ALUMINUM EGG CRATE (1/2"x1/2"x1/2") RETURN OR TRANSFER, 24"x24" LAY-IN	1,680	6x6, 8x8, 10x10, 12x12, 14x14, 22x22	0.05	PRICE 80, BALANCING DAMPER

NOTES: 1. AES INDUSTRIES, INC. SHALL BE PROPRIETARY AND PRICE IS BASIS-OF-DESIGN FOR ALL SCHEDULED DATA UNIT TYPE, CONSTRUCTION AND NOTED OPTIONS & ACCESSORIES; ANY SUBSTITUTIONS (PRICE ONLY) SHALL BE REVIEWED & COMPARED DIRECTLY FOR APPROVAL WITH MODEL LISTED; ALTERNATIVE MANUFACTURERS: TITUS, TUTTLE & BAILEY, KRUEGER AND METAL AIRE.  
 2. PROVIDE W MANUFACTURER'S STANDARD FEATURES (PROPRIETARY & BASIS-OF-DESIGN), BAKED WHITE FINISH, DUCT COLLARS (AS REQUIRED), FRAMES, ALL OPTIONS LISTED IN SCHEDULE AND STANDARD WARRANTY.  
 3. NECK SIZE OF SUPPLY DIFFUSER SHALL BE SAME SIZE AS DUCT SERVING SUPPLY DIFFUSER (SEE PLANS); SUPPORT DIFFUSERS, REGISTERS AND GRILLES FROM STRUCTURE.

MECHANICAL GENERAL NOTES

- ALL MECHANICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE LOCALLY ADOPTED MECHANICAL AND ENERGY CODES INCLUDING ALL AMENDMENTS AND SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES.
- ALL WORK SHALL BE PERFORMED BY QUALIFIED TECHNICIANS EXPERIENCED IN THE TRADE. ALL WORK SHALL BE CONSTRUCTED AND INSTALLED IN A NEAT AND WORKMAN-LIKE MANNER ACCORDING TO RECOGNIZED TRADE PRACTICES AND ACCORDING TO SMACNA-HVAC DUCT CONSTRUCTION STANDARDS, LATEST EDITION.
- THE DRAWINGS ARE SPECIFIC FOR THE LOCATION OF EQUIPMENT, DUCTS, GRILLES, ETC. IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS THAT COMPLETE MECHANICAL SYSTEMS SHALL BE FURNISHED, INSTALLED, TESTED AND READY FOR OPERATION WHETHER OR NOT EVERY ITEM OF EQUIPMENT, ACCESSORY, DEVICE, ETC., IS SHOWN. REFERENCE SHALL BE MADE TO THE FULL DRAWING PACKAGE INCLUDING ARCHITECTURAL, STRUCTURAL, PLUMBING, FIRE PROTECTION, AND ELECTRICAL DRAWINGS FOR COORDINATION AND POTENTIAL CONFLICTS. THE MECHANICAL SUBCONTRACTOR MAY, WITHOUT EXTRA CHARGE AND ONLY AS NECESSARY, MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICTS WITH OTHER TRADES. SUCH CHANGES SHALL NOT AFFECT THE OVERALL PERFORMANCE OF THE ENGINEER'S DESIGN. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING DUCTWORK.
- STARTERS, COMBINATION STARTERS, CONTACTORS, ETC., FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED BY THE MECHANICAL SUBCONTRACTOR. ALL POWER WIRING AND CONDUIT TO EQUIPMENT TERMINALS SHALL BE PROVIDED BY THE ELECTRICAL SUBCONTRACTOR. POWER SHALL BE TURNED ON ONLY UPON EXPLICIT APPROVAL OF THE MECHANICAL SUBCONTRACTOR.
- ALL ROUND DUCTWORK SHALL BE WRAPPED WITH 2-INCH THICK (INSTALLED R-VALUE OF 8.0) FIBER GLASS INSULATION AND FIBER GLASS SCRIM REINFORCED ALUMINUM FOIL. INSULATED FLEX DUCT SHALL BE PERMITTED FOR FINAL TIE-IN TO AIR INLETS/OUTLETS BUT SHALL NOT EXCEED 5'-0" IN TOTAL FLEX LENGTH. ROUND DUCT DIMENSIONS SHOWN ON THESE PLANS INDICATE THE CLEAR INSIDE DIAMETER OF THE DUCT (SEE SPECIFICATIONS SECTION 15081 FOR MORE INFORMATION ON DUCT INSULATION). FOR RECTANGULAR DUCTS, 1-1/2-INCH THICK DUCT LINER (INSTALLED R-VALUE OF 6.3) OR DUCT WRAP WITH 2-INCH THICK FIBER GLASS INSULATION (INSTALLED R-VALUE OF 8.0 & HAVING A FIBER GLASS SCRIM REINFORCED ALUMINUM FOIL) MAY BE USED. THE RECTANGULAR DUCT DIMENSIONS SHOWN ARE CLEAR INSIDE DIMENSIONS AND DO NOT INCLUDE THE 1-1/2-INCH DUCT LINER.
- DUCTWORK CONSTRUCTION AND INSTALLATION SHALL BE ACCORDING TO THE MOST RECENTLY PUBLISHED SMACNA STANDARDS. CURVED ELBOWS SHALL HAVE A CENTERLINE NOT LESS THAN 1-1/2 TIMES DUCT DIAMETER OR SHALL HAVE DOUBLE WALL (AIRFOIL TYPE) TURNING VANES INSTALLED. PROVIDE BALANCING DAMPERS, TURNING VANES, AIR SCOOPS, SPIN COLLARS AND ANY OTHER ITEM REQUIRED TO PROPERLY BALANCE THE AIR FLOW.
- ALL REQUIRED SUPPORTS, STRAPS, HANGERS, ETC., FOR DUCTWORK AND DROP DIFFUSERS SHALL BE THE RESPONSIBILITY OF THE MECHANICAL SUBCONTRACTOR.
- ALL UNIT CABINETS SHALL BE CLEARLY LABELED IN TWO LOCATIONS WITH 6" HIGH BLACK STENCILED CHARACTERS CORRESPONDING TO UNIT #'S ON THE PLANS. (1) VISIBLE ON ROOF FROM THE ROOF ACCESS LADDER ON THE SIDE OF THE UNIT, AND (2) VISIBLE FROM SALES FLOOR ON THE BOTTOM OF THE SUPPLY DIFFUSER.
- ALL SENSORS, DUCTWORK, ETC., NECESSARY FOR A COMPLETE WORKING SYSTEM SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL SUBCONTRACTOR. CONDUIT AND WIRING SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
- FASTENING OF ANYTHING TO THE METAL ROOF DECK IS PROHIBITED. ANY CONTRACTOR RESPONSIBLE FOR DRILLING, PUNCHING, OR OTHERWISE PENETRATING THE METAL ROOF DECK (EXCEPT FOR SPECIFIED EQUIPMENT SHOWN IN THESE DRAWINGS) SHALL BE REQUIRED TO REPLACE (NOT REPAIR) THE DAMAGED SHEETS AT THEIR EXPENSE.
- HVAC SUPPLEMENTAL MATERIALS (FLEX DUCT, DUCT LINING, JACKETS, TAPE, TIES, FITTINGS, ETC.) SHALL HAVE A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DEVELOPED RATING NOT TO EXCEED 50.
- AT COMPLETION OF EACH WORKING DAY, THE MECHANICAL SUBCONTRACTOR SHALL CLEAN UP AND REMOVE ALL DEBRIS AND MATERIAL NOT USED.

MECHANICAL LEGEND

- TOP NUMBER IS GRILLE TYPE  
BOTTOM NUMBER IS CFM
- SUPPLY GRILLE/REGISTER - LAYIN
- RETURN GRILLE/REGISTER - LAYIN
- EXHAUST GRILLE/REGISTER - LAYIN
- SURFACE MOUNTED SUPPLY, RETURN OR EXHAUST GRILLE
- SPEED CONTROLLER
- ABOVE FINISHED FLOOR
- TYP. # TYPICAL OF # INDICATED
- MANUAL BALANCING DAMPER
- 6x6 RECTANGULAR DUCT SIZE (INCH, WxD)
- 60 ROUND DUCT SIZE (INCH, DIAMETER)

SHEET INDEX

SHEET	DESCRIPTION
M1.00	MECHANICAL NOTES, LEGEND AND SCHEDULES
M2.00	XDT OFFICES - MECHANICAL PLANS & DETAILS
M3.00	MECHANICAL DETAILS

FOR NATIONAL ACCOUNT PRICING INFORMATION CONTACT THE FOLLOWING:

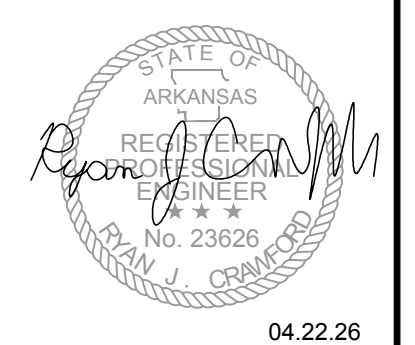
LENNOX ROOFTOP UNITS:  
 FOR EQUIPMENT QUOTATIONS, CONTACT YOUR LOCAL LENNOX SALES OFFICE OR CONTACT 1-800-367-6285, ATTENTION: LOWE'S ACCOUNT SPECIALIST

FOR STRUCTURAL CURBS & DROP DIFFUSERS CONTACT:  
 AES INDUSTRIES, INC. 2171 HIGHWAY 229 PO BOX 781147 TALLASSEE, AL 36078 1-800-786-0402

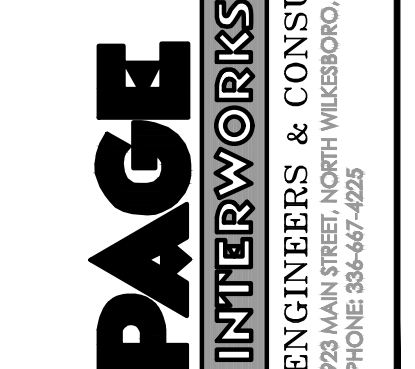
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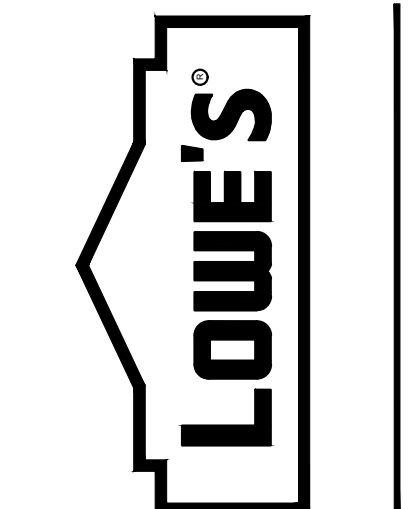


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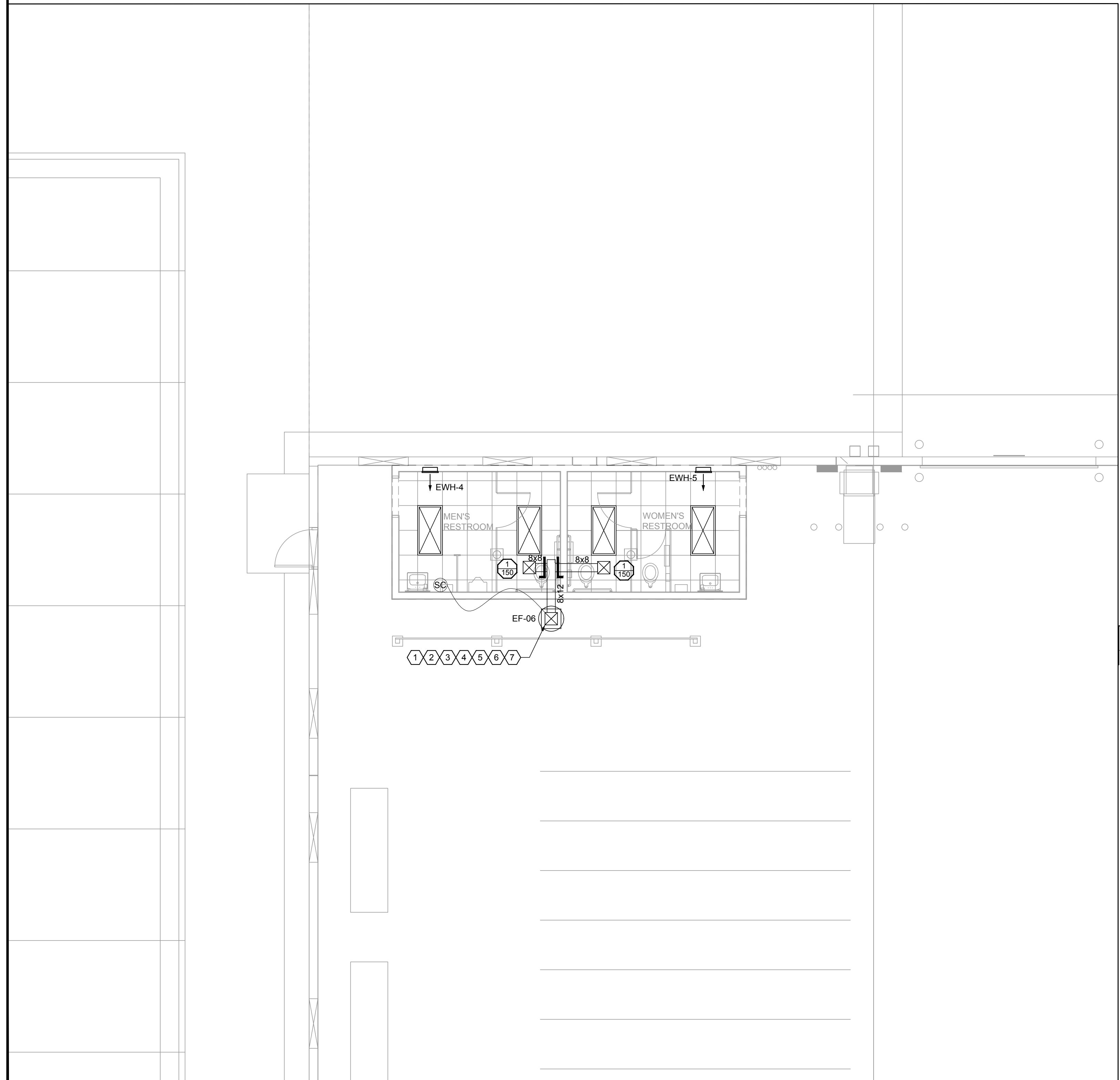


MECHANICAL NOTES, LEGEND AND SCHEDULES  
 LOWE'S OF N. LITTLE ROCK  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117

CRITERIA  
 ISSUE DATE: 2026  
 PERMIT SET  
 ISSUE DATE: 04.22.26  
 CONSTRUCTION SET  
 ISSUE DATE:  
 DRAWING NUMBER:

M1.00

ORIGINAL  
 SECOND  
 FINAL



**SHEET NOTES**

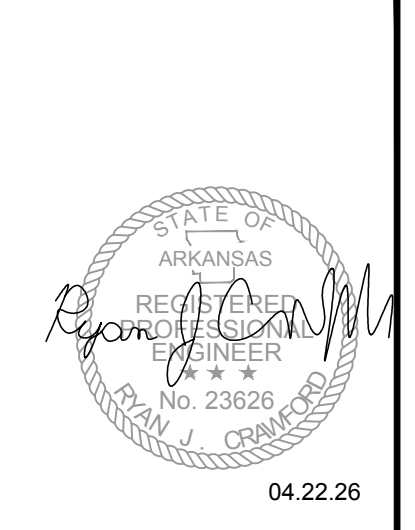
- SEE MECHANICAL GENERAL NOTES AND MECHANICAL SCHEDULES ON SHEET M1.00.
- FOR MECHANICAL DETAILS, SEE SHEETS M1.00, M3.00 AND THIS SHEET.
- COORDINATE WITH THE GENERAL CONTRACTOR FOR THE EXACT LOCATION OF GAS PIPING (IF STORE HAS GAS RTU'S) AND THE CONDENSATE PIPING (IF CONDENSATE CANNOT SHEET FLOW ACROSS ROOF). THE BRAND RTU PROVIDED MAY CAUSE THE LOCATION OF THE GAS AND/OR CONDENSATE TO BE DIFFERENT FROM WHAT IS SHOWN ON THIS SHEET.

**KEYED NOTES**

- COORDINATE MASONRY OPENINGS WITH G.C. - THE OPENING SHALL PERMIT THE COMPLETE INSTALLATION OF THE DUCT, DUCT JOINING SYSTEM AND INSULATION. MECHANICAL SUB SHALL FLASH BOTH SIDES WITH 90° SHEET METAL SECURED BOTH TO THE DUCT AND TO THE WALL.
- MAINTAIN WORKING CLEARANCES OF EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS.
- MAINTAIN MINIMUM 10'-0" CLEAR BETWEEN OUTDOOR AIR INTAKES AND VENT, EXHAUST AND RELIEF TERMINATIONS.
- ROUTE DUCT DOWN TO BELOW STRUCTURAL DECKING AND ROUTE AS HIGH AS POSSIBLE IN CEILING SPACE (ALLOW FOR EXTERIOR INSULATION FOR EXHAUST DUCTWORK); SECURE VERTICAL DUCT TO STRUCTURE; COORDINATE WITH GC.
- VERIFY EQUIPMENT NUMBER IN FIELD.
- ROUTE 8X12 EXHAUST DUCT UP TO EF-06 (SEE DETAIL 02-M2.00).
- SPEED CONTROLLER (ABOVE CEILING ON WALL) FURNISHED WITH FAN, INSTALLED BY ELECTRICAL CONTRACTOR AND MECHANICAL/TAB CONTRACTOR SHALL UTILIZE TO ADJUST FAN SPEED.

REVISIONS	
PRE-BID SET	POST-BID SET
DATE	DESCRIPTION

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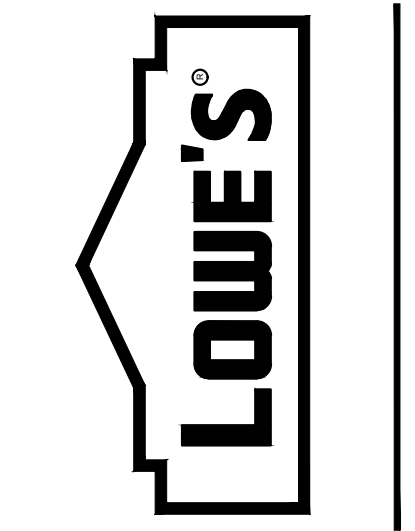
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**ENGINEERS & CONSULTANTS**  
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 PHONE: 334-667-4225

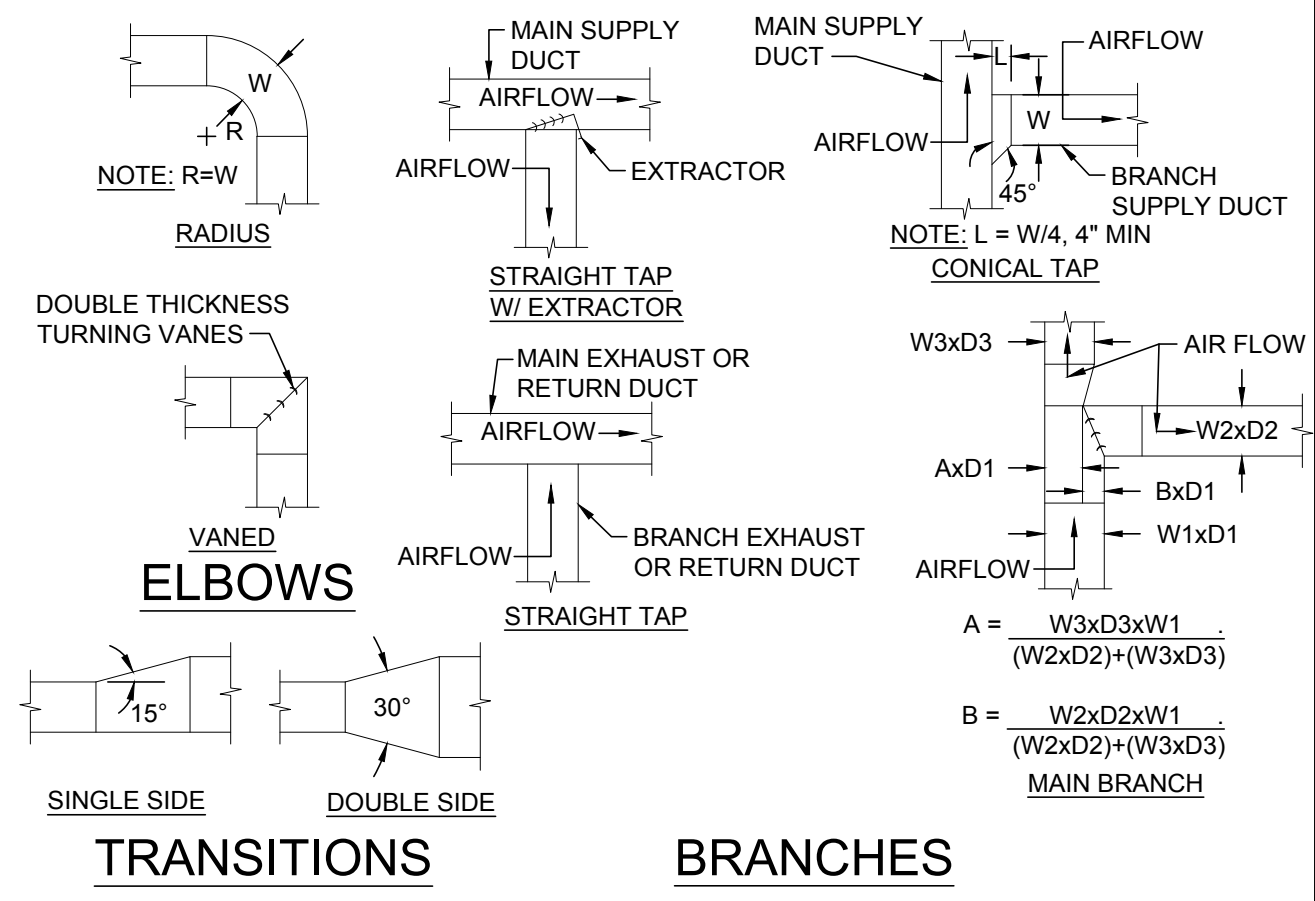
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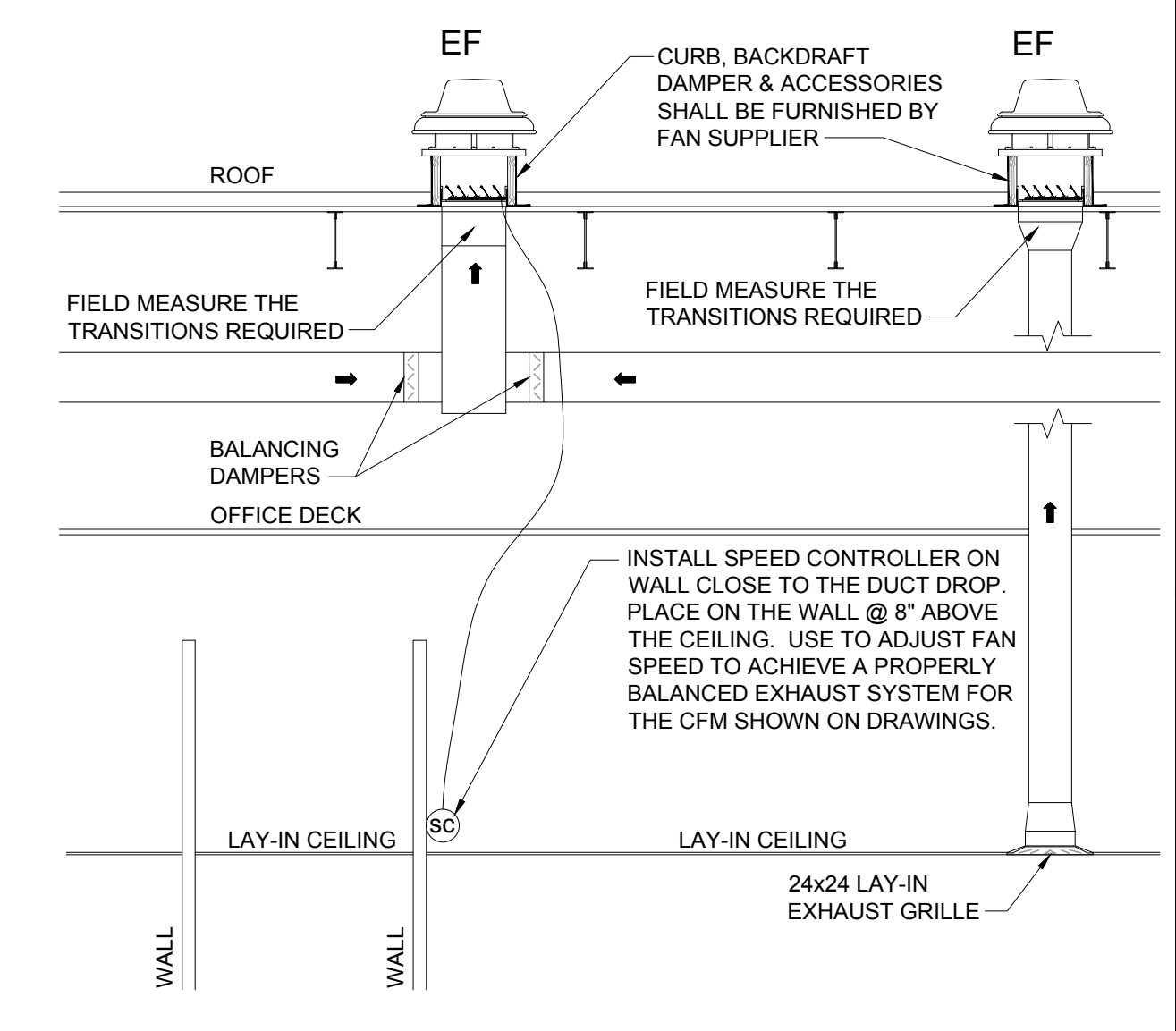
XDT OFFICES - MECHANICAL PLANS & DETAILS  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117

CRITERIA	2026
PERMIT SET	04.22.26
CONSTRUCTION SET	04.22.26
DRAWING NUMBER:	M2.00



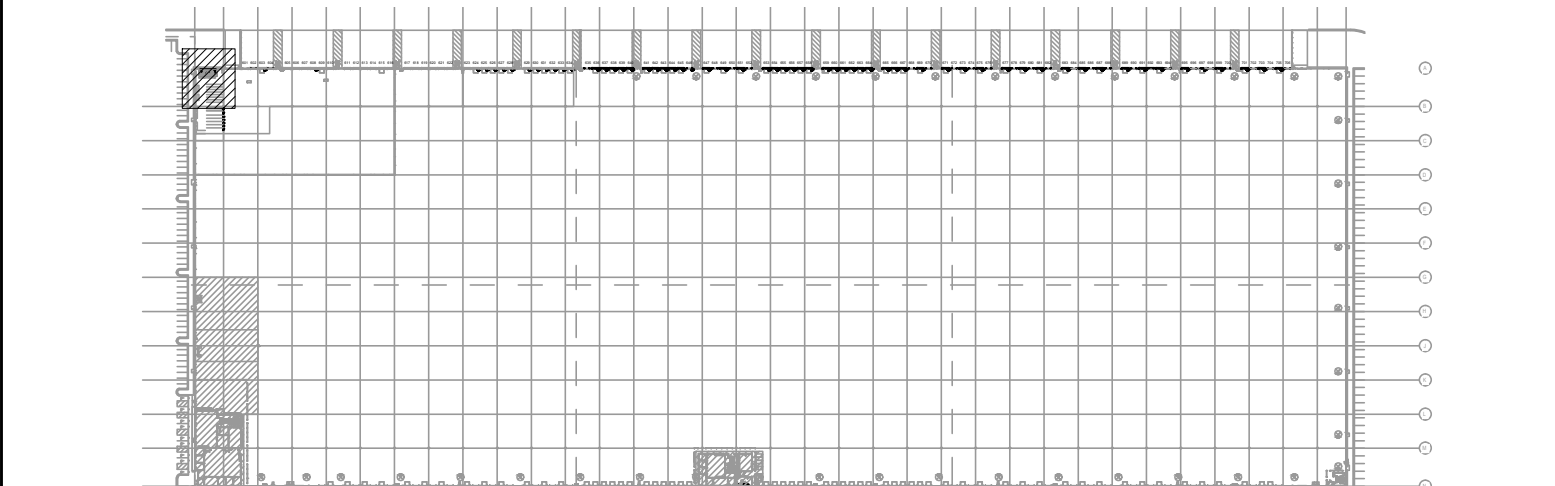
**DUCTWORK DETAIL 03**

REF.: SOURCE: NTS



**EXHAUST FAN DETAILS 02**

REF.: SOURCE: NTS



**KEY PLAN 01**

REF.: SOURCE: NTS

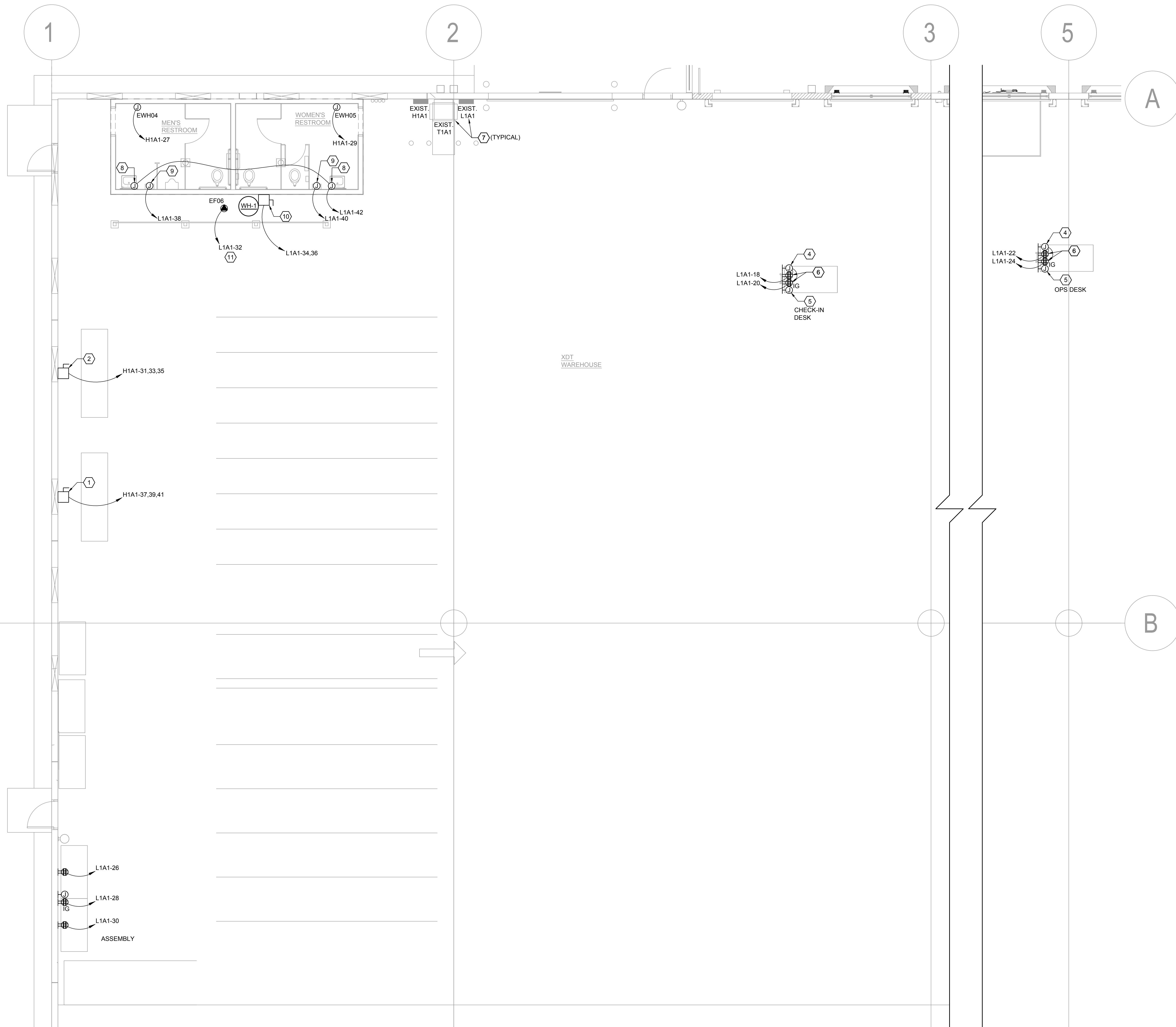
**RESTROOMS - MECHANICAL PLAN 04**

REF.: SOURCE: 3/16" = 1'-0"

ORIGINAL	
SECOND	
FINAL	







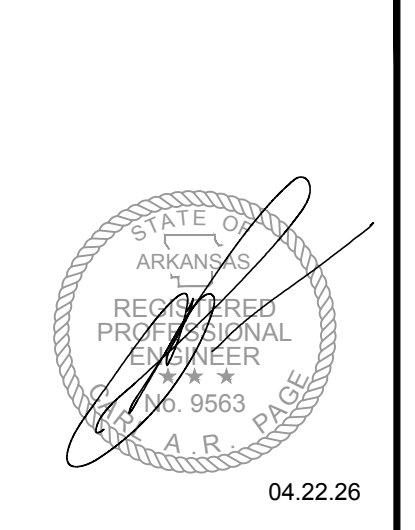
- ### SHEET NOTES
- SEE GENERAL NOTES ON SHEET E1.00.
  - ANY MULTIPLE CIRCUIT RUN IN A SINGLE CONDUIT FROM SINGLE POLE BREAKERS SHALL HAVE A DEDICATED NEUTRAL PULLED WITH EACH CIRCUIT.
  - COORDINATE CIRCUIT CONNECTIONS WITH MODULAR FURNITURE WIRING SCHEMATICS.

- ### KEYED NOTES
- INSTALL 30 AMPERE, 3-POLE, 480V, HD NON-FUSIBLE DISCONNECT FOR DENSIFIER.
  - INSTALL 60 AMPERE, 3-POLE, 480V, HD NON-FUSIBLE DISCONNECT FOR BALER.
  - NOT USED.
  - CONNECT TO JUNCTION BOX MOUNTED ON UNI-STRUT LADDER FOR ROUTING OF CIRCUITS.
  - 4" X 4" JUNCTION BOX WITH 1" CONDUIT STUBBED FROM BOX TO UNI-STRUT WHERE CONDUIT SHALL BE ROUTED TO ABOVE BOTTOM CHORD OF ROOF JOISTS FOR DATA.
  - MOUNT OUTLETS TO HORIZONTAL RAIL BRACING ON BACK OF TABLE. COORDINATE LOCATION WITH LOWE'S.
  - EXISTING TRANSFORMER AND PANELS TO REMAIN.
  - COORDINATE AND MOUNT JUNCTION BOXES AT SINKS ACCORDING TO LAVATORY POWER REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL INSTALL POWER SUPPLY. ELECTRICAL CONTRACTOR SHALL COORDINATE POWER SUPPLY TO EACH SINK USING PLUMBER'S LAVATORY SPECIFICATIONS.
  - MOUNT AT 40" AFF FOR HAND DRYERS. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF HAND DRYERS.
  - INSTALL 60 AMPERE, 2-POLE, 250V, HD, NON-FUSIBLE DISCONNECT FOR WATER HEATER.
  - EXHAUST FAN IS SCHEDULED TO OPERATE CONTINUOUSLY. ELECTRICAL CONTRACTOR SHALL COORDINATE AND PROVIDE PROPER DISCONNECTING MEANS.

### REVISIONS

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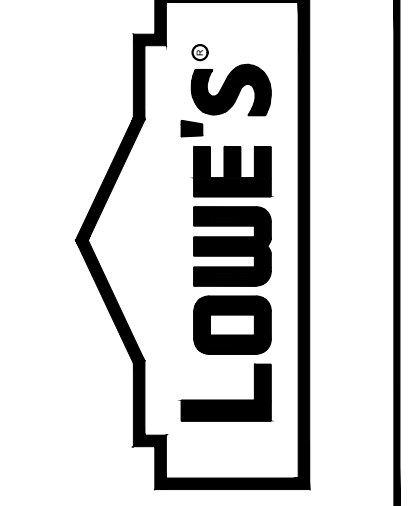


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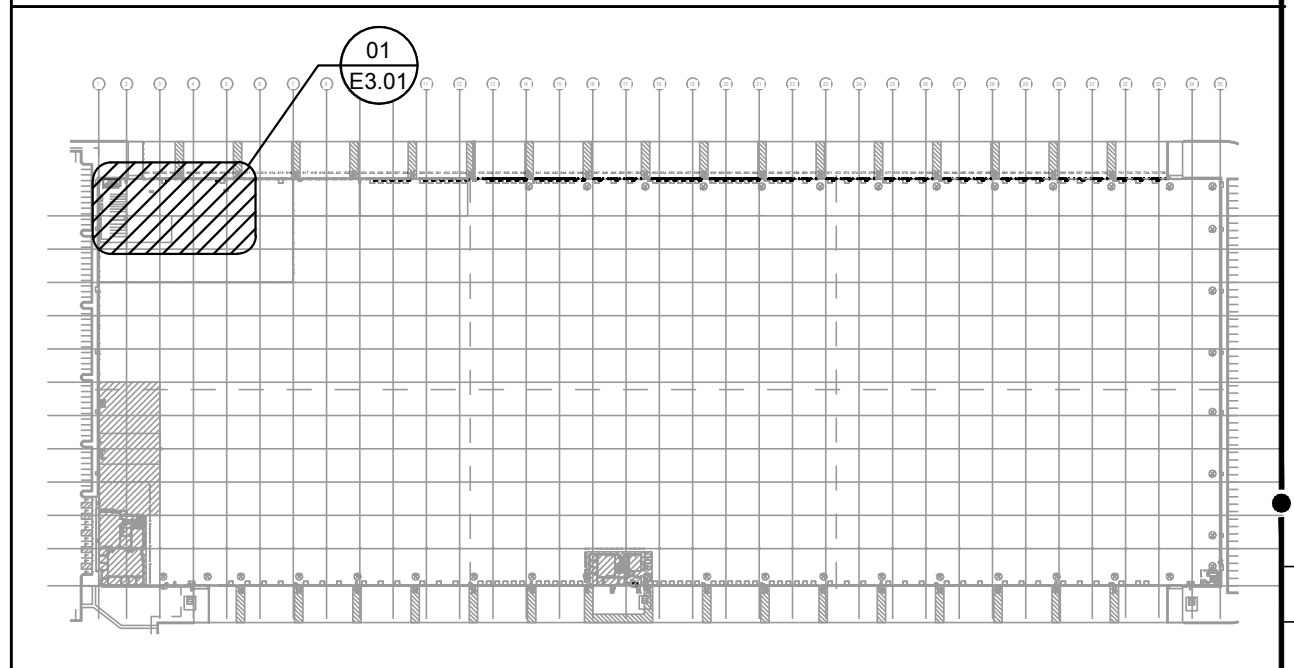


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OFFICE POWER PLAN  
LOWE'S OF N. LITTLE ROCK  
13101 HWY 70  
N. LITTLE ROCK, AR 72117  
DRAWN BY: AMP CHECKED BY: CARP  
PROJECT No. 28168



ORIGINAL
SECOND
FINAL

**SHEET NOTES**

- SEE GENERAL NOTES ON SHEET E1.00.
- ANY MULTIPLE CIRCUIT RUN IN A SINGLE CONDUIT FROM SINGLE POLE BREAKERS SHALL HAVE A DEDICATED NEUTRAL PULLED WITH EACH CIRCUIT.
- COORDINATE CIRCUIT CONNECTIONS WITH MODULAR FURNITURE WIRING SCHEMATICS.

**KEYED NOTES**

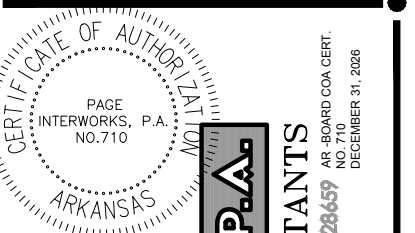
- NEW RECEPTACLE FOR FAN/DOCK LIGHT COMBINATION. MOUNT RECEPTACLE 18" FROM OVERHEAD DOOR OPENING AND 6'-4" ABOVE FINISHED FLOOR TO BOTTOM OF BOX. SERVE NEW RECEPTACLE FROM EXISTING QUADRAPLEX OUTLET AT EACH DOOR. ELECTRICAL CONTRACTOR SHALL VERIFY CIRCUIT LOADING OF EXISTING BRANCH CIRCUITS TO ENSURE THEY ARE NOT OVERLOADED. IF ADDITION OF FAN/DOCK LIGHT COMBINATION UNITS WILL CAUSE OVERLOADING, NOTIFY ENGINEER OF RECORD IMMEDIATELY.
- FAN/DOCK LIGHT COMBINATION WITH 42" ARM SHALL BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR. ELECTRICAL CONNECTIONS BY ELECTRICAL CONTRACTOR. APS RESOURCE, MODEL #AP0378 (POLY HEAD).
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR WITH REGARD TO WHICH RED LIGHT/GREEN LIGHT MODULES/EQUIPMENT ARE TO BE REMOVED BASED ON THE ABILITY TO OPERATE MANUALLY UPON REMOVAL OF TRAILER RESTRAINT SYSTEM.

REVISIONS	
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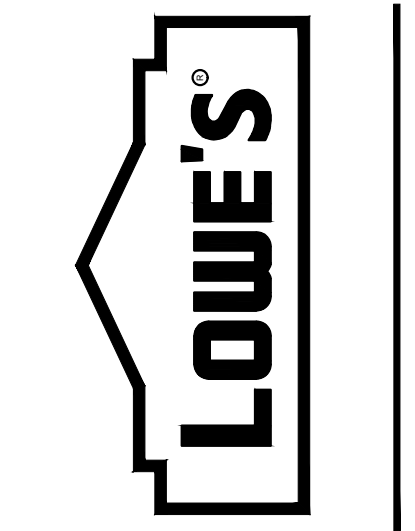
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 MOORESVILLE, NC 28117  
 704.758.1000 (PH.)

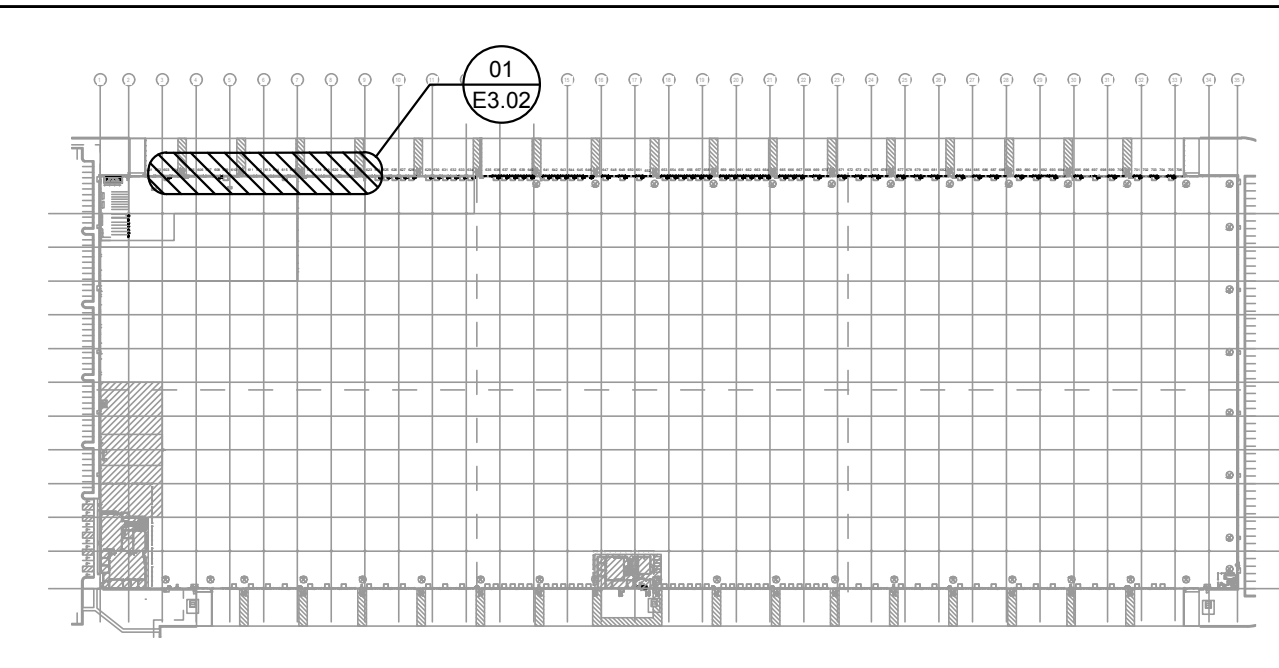
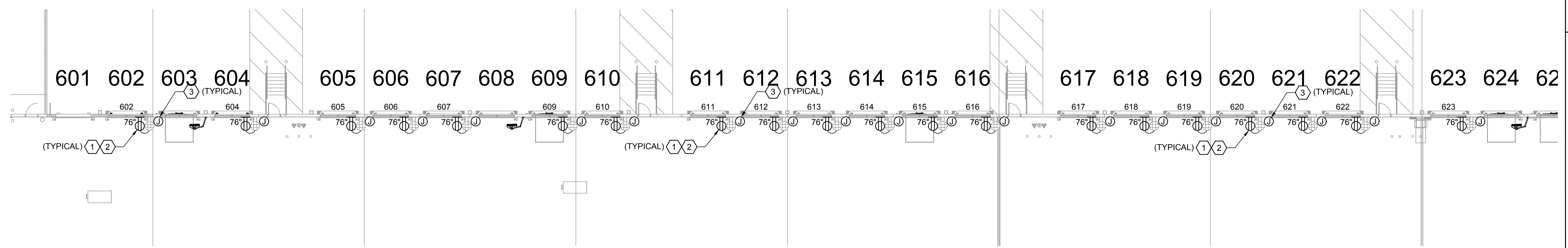
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**DOCK DOOR POWER PLANS AND ALTERATIONS**  
**LOWE'S OF N. LITTLE ROCK**  
 13101 HWY 70  
 N. LITTLE ROCK, AR 72117

CRITERIA	2026
ISSUE DATE:	04.22.26
CONSTRUCTION SET	ISSUE DATE:
DRAWING NUMBER:	E3.02

**NOTE:**  
 BEFORE REMOVING TRAILER RESTRAINTS THE GC MUST ENSURE THAT REMOVAL OF THE TRAILER RESTRAINT WILL ALLOW THE LED MODULES TO FUNCTION MANUALLY. CONSULT WITH MODULE MANUFACTURER. IF REMOVAL OF THE TRAILER RESTRAINT DOES NOT ALLOW THE LED LIGHTING TO FUNCTION WITHOUT TRAILER RESTRAINT THEN REMOVE THE TRAILER RESTRAINT AND THE LED MODULES.



ORIGINAL	
SECOND	
FINAL	