Information from Chipley Station

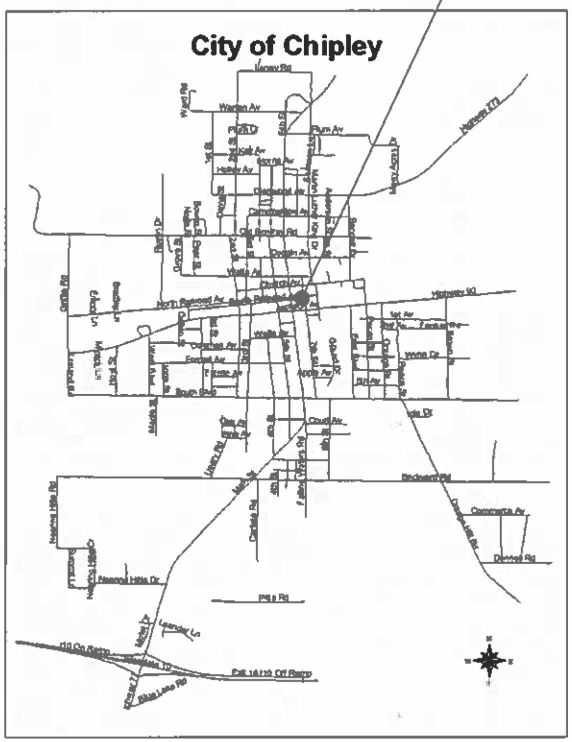
Patrice,

The attachments I have enclosed are the original drawings as well as stamped plans that we have been working off of since the start of this idea to build this project. From the beginning as the builder we have never believed this project made sense without the land in front of the structure. As we have worked with the committees, city and everyone involved we have tried to be transparent as well as informing to everyone. Our intent was not to grab extra land or be deceptive in our actions, I think you can see from our email in January that we have tried to be fully disclosed as to what we are doing. This whole plan was based from the start with 6 food trucks to supply the city of Chipley, a meeting place that will be a benefit to the whole community.

Mike McDonough
Wolfpack Alliance LLC

CHIPLEY STATION
FOR:
WOLF PACK ALLIANCE LLC.
684 7th St CHIPLEY, FLORIDA

SITE LOCATION



SITE LOCATION MAP
NOT TO SCALE

DRAWING INDEX

PROJECT INFO	C1.0
SITE DEVELOPMENT PLAN	X1.0
LIFE SAFETY PLAN	LS1.0
FLOOR PLAN	A1.0
PARTIAL ENLARGED FLOOR PLAN, NOTES	A1.1
ELEVATIONS	A2.0
ELEVATIONS	A2.1
FOUNDATION PLAN	A3.0
MEZZANINE FRAMING PLAN	A3.1
CONSTRUCTION SECTIONS, DETAILS	A4.0
PLUMBING PLAN	P1.0
PLUMBING NOTES & DETAILS	P2.0
MECHANICAL PLAN	M1.0
MECHANICAL NOTES & DETAILS	M2.0
ELECTRICAL NOTES	E0.0
POWER FLOOR PLAN	E1.0
LIGHTING FLOOR PLAN	E2.0
ELECTRICAL DETAILS & LEGEND	E3.0
ELECTRICAL ONE-LINE & SCHEDULES	E4.0

DESIGN CRITERIA:

[illegible]

BUILDING OCCUPANCY CATEGORY [illegible]

DESIGN LOADS
- FLOOR LIVE LOAD [illegible]
- FLOOR DEAD LOADS [illegible]
- ROOF LIVE LOADS [illegible]
- ROOF DEAD LOADS [illegible]

WIND DESIGN
EXPOSURE - B
[illegible]

REFERENCE LEGEND

DOOR REFERENCE — DETAIL REFERENCE — SECTION REFERENCE

WINDOW REFERENCE — ELEVATION REFERENCE — PLAN REFERENCE

- ☐ PRELIMINARY DESIGN SET
- ☐ DRB SUBMITTAL
- ☐ PLAN REVIEW SET
- ☐ FINAL REVIEW SET
- ■ PERMIT SET

☐ REVIEWED
CHECKING THE ABOVE BOX INDICATES THAT THE ENGINEER OF RECORD HAS REVIEWED THE SIGNED AND SEALED TRUSS DRAWINGS FOR GENERAL CONFORMITY WITH THE SE DESIGN DOCUMENTS WITH REGARD TO TRUSS CONFIGURATION ONLY

LEGAL NOTES:

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. NOT ALL THE NOTES LISTED ON THIS PAGE MAY APPLY TO THIS PROJECT

SITE DEVELOPMENT INFO:
[illegible]
LAND USE ZONING = COMMERCIAL
FLOOD ZONE = "X"

SQUARE FOOTAGE CALCULATIONS
- [illegible] SQ FT HEATED AND COOLED
- [illegible] SQ FT ENTRY PORCH
- [illegible] SQ FT TOTAL SLAB UNDER ROOF
- [illegible] SQ FT COURTYARD AREA

PROJECT NOTE:
[illegible]

COMMERCIAL PROJECT NOTE:
[illegible]

ABBREVIATION LEGEND

[illegible]

M CORB
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Justino Ferrer Hopgood
Digitally signed by Justino Ferrer Hopgood
Date: 2024.07.09

CHIPLEY STATION
FOR:
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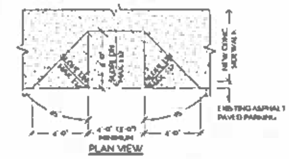
684 7th St CHIPLEY, FLORIDA

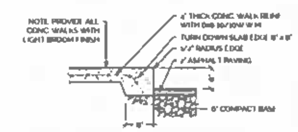
JOB #	2023-110
DRAWN BY	JWM
PLOT DATE	7/8/2024

SHEET TITLE
PROJECT INFO

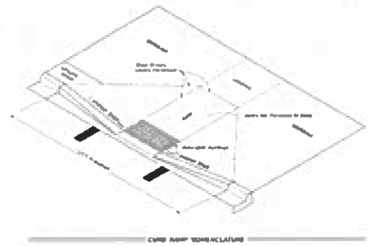
SHEET NUMBER
C1.0



1 TYPICAL CURB CUT RAMP DETAIL
X1.0 1/8" - 1'-0" (11x17) 1/4" - 1'-0" (24x36)



2 CONC. WALK EDGE DETAIL
X1.0 3/8" - 1'-0" (11x17) 3/4" - 1'-0" (24x36)



CURB RAMP NOMENCLATURE

FY 2023-24 STANDARD PLANS — DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS — 522-002

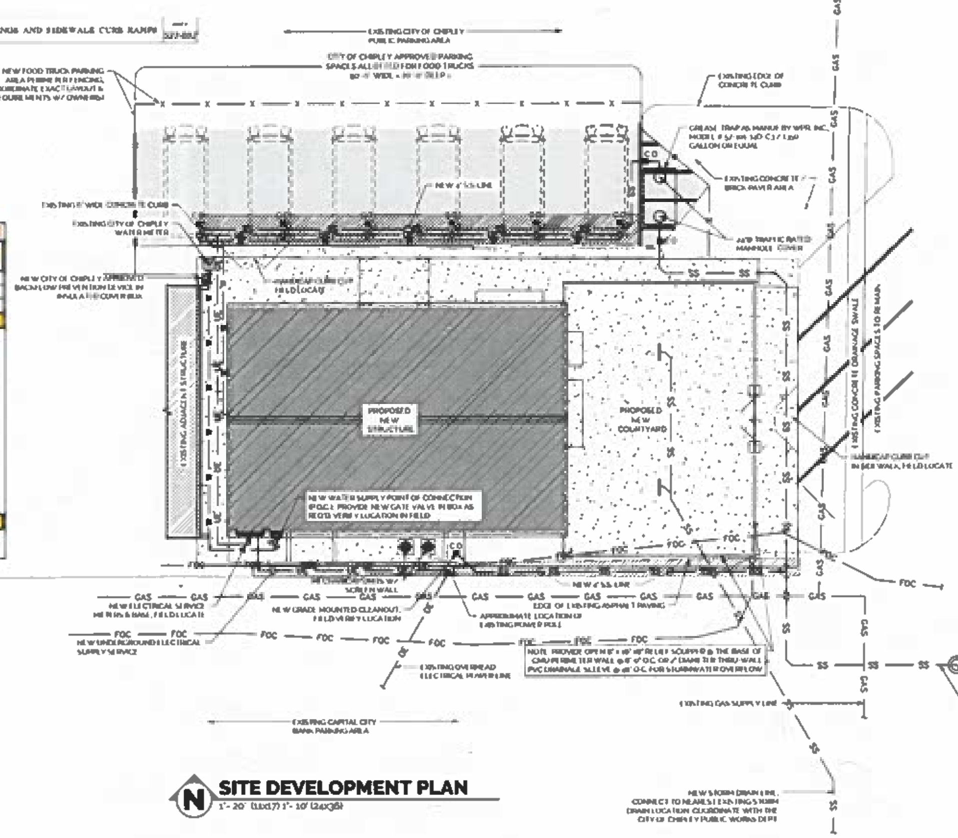
GREASE INTERCEPTOR CALCULATIONS

NAME	SIZE	UNITS	FLOW RATE GPM	TOTAL RATE GPM
Two Comp Sink (8ea) food trucks	21" x 21" x 14" (E)	6	20	120
		TOTAL	20	120 GPM

WPR MODEL GB-1350

GREASE INTERCEPTOR 100 GPM / 200 GPM, 4"
Flow Rate/Grease Capacity: 200 GPM / 4059 lbs
Liquid Capacity: 1350 gal
Model 57-101-14D-CS WPR inc.
119.5 x68"x65" precast H-20 RATED

Step 1: Flow rate to grease interceptor
Fixture flow rate: (cu in /231) = gal x 0.75/ 2 mins 2 min flow rate
Pipe size (4 in):
Pipe Size flow rate per Manning's Formula
Step 2: Grease Production
Servings per day x Grease production value x Days between pump-outs = Grease output
Servings per day: 200 SERVINGS
Days between pump-outs: 90 days
Grease production value: 0.0455 lbs per serving (FOOD TRUCK House: High) 0.0455
200 x 0.0455 x 90 = 820 lbs of FOG
820 LBS OF FOG



EXISTING CITY OF CHIPLEY PUBLIC PARKING AREA
CITY OF CHIPLEY APPROVED PARKING SPACES ALLOTTED FOR FOOD TRUCKS
NEW FOOD TRUCK PARKING AREA PERIMETER FENCING. COORDINATE EXACT LAYOUT & GATE REQUIREMENTS W/ OWNER
EXISTING EDGE OF CONCRETE CURB
GREASE TRAP AS MANUF BY WPR INC. MODEL # 57-101-14D-CS 1350 GALLON OR EQUAL
EXISTING CONCRETE / BRICK PAVER AREA
NEW 4" SS LINE
EXISTING 6" WIDE CONCRETE CURB
EXISTING CITY OF CHIPLEY WATER METER
H-20 TRAFFIC RATED MANHOLE COVER
NEW CITY OF CHIPLEY APPROVED BACKFLOW PREVENTION DEVICE IN INSULATED COVER BOX
HANDICAP CURB CUT FIELD LOCATE
EXISTING ADJACENT STRUCTURE
PROPOSED NEW STRUCTURE
PROPOSED NEW COURTYARD
EXISTING CONCRETE DRAINAGE SWALE
EXISTING PARKING SPACES TO REMAIN
HANDICAP CURB CUT IN SIDEWALK, FIELD LOCATE
NEW WATER SUPPLY POINT OF CONNECTION (POC). PROVIDE NEW GATE VALVE IN BOX AS REQ'D. VERIFY LOCATION IN FIELD
NEW ELECTRICAL SERVICE METER & MAIN, FIELD LOCATE
NEW GRADE MOUNTED CLEANOUT, FIELD VERIFY LOCATION
APPROXIMATE LOCATION OF EXISTING POWER POLE
EDGE OF EXISTING ASPHALT PAVING
NEW UNDERGROUND ELECTRICAL SUPPLY SERVICE
EXISTING OVERHEAD ELECTRICAL POWER LINE
NOTE: PROVIDE OPEN 8" x 10" RELIEF SCUPPER @ THE BASE OF CMU PERIMETER WALL @ 8'-0" O.C. OR 2" DIAMETER THRU-WALL PVC DRAINAGE SLEEVE @ 4'-0" O.C. FOR STORMWATER OVERFLOW
EXISTING CAPITAL CITY BANK PARKING AREA
EXISTING GAS SUPPLY LINE
EXISTING SANITARY SEWER MANHOLE INVERT - 6.5'
COORDINATE CONNECTION OF NEW SEWER LINE WITH CITY OF CHIPLEY PUBLIC WORKS DEPT
NEW STORM DRAIN LINE. CONNECT TO NEAREST EXISTING STORM DRAIN LOCATION. COORDINATE WITH THE CITY OF CHIPLEY PUBLIC WORKS DEPT
GAS
SS
FOC

SITE DEVELOPMENT PLAN
1"- 20' (11x17) 1"- 10' (24x36)

SITE DEVELOPMENT LEGEND

- NEW 60' x 40' PRE-ENGINEERED METAL BUILDING CONSTRUCTION
- NEW CONCRETE
- AREA OF EXISTING ASPHALT PAVING TO BE CUT AND REMOVED AS REQUIRED FOR INSTALLATION OF NEW ELECTRICAL, WATER & SANITARY SEWER LINES AS PER PLAN. COORDINATE EXACT LOCATIONS WITH APPROPRIATE SUB-CONTRACTORS. PATCH ASPHALT AS REQUIRED FOR FLUSH CONNECTION
- NEW FOOD TRUCK HOOK-UP LOCATION
  - ELECTRICAL PEDESTAL W/ 50 AMP & 30 AMP RECEPTACLE & 20 AMP GFCI RECEPTACLE. COORDINATE W/ OWNER & ELECTRICAL SUB-CONTRACTOR
  - WATER SUPPLY HOSE BIBB HOOK-UP
- — W — NEW WATER SUPPLY LINE
- — SS — NEW SANITARY SEWER LINE
- NEW GRADE MOUNTED SANITARY SEWER CLEAN-OUT MOUNTED IN CONCRETE PAD
- — UE — NEW UNDERGROUND ELECTRICAL SUPPLY LINE
- — SD — NEW UNDERGROUND STORM DRAIN LINE
- — OE — EXISTING OVERHEAD ELECTRICAL SERVICE LINE
- — FOC — EXISTING BURIED FIBER OPTIC CABLE
- — GAS — EXISTING BURIED GAS MAIN

SITE DEVELOPMENT NOTES:

1. THE INFORMATION PROVIDED ON THIS SITE DEVELOPMENT PLAN MAY HAVE BEEN DERIVED FROM A THIRD PARTY SURVEY AND / OR PROPERTY SEARCH DATA. ACTUAL PROPERTY INFORMATION MUST BE OBTAINED BY SURVEY IF REQUIRED FOR PERMITTING.
2. SITE CONDITIONS MAY VARY & EXACT LOCATION OF NEW STRUCTURE, DRIVEWAY, WATER & WASTE CONNECTIONS, & ETC. TO BE DETERMINED & MODIFIED IN FIELD BY GENERAL CONTRACTOR. COORDINATE LOCATION OF ALL SITE UTILITY CONNECTIONS BETWEEN THE APPROPRIATE UTILITY COMPANIES AND JOB SITE UTILITY SUB-CONTRACTORS.
3. THE CONSTRUCTION OR BUILDING SITE SHALL BE KEPT CLEAN AT ALL TIMES. ALL DEBRIS OR SOLID WASTE MUST BE CONFINED IN A SPECIFIC AREA OF THE CONSTRUCTION OR BUILDING SITE. IT SHALL BE THE RESPONSIBILITY OF THE INDIVIDUAL OBTAINING THE BUILDING PERMIT AND THE GENERAL CONTRACTOR TO PROPERLY DISPOSE OF CONSTRUCTION DEBRIS AND SOLID WASTE.
4. ALL EFFORTS SHOULD BE MADE TO PROTECT THE ENVIRONMENT. THE AREA SHOULD ALSO BE KEPT CLEAN OF ALL TRASH AND DEBRIS FROM THE CONSTRUCTION ZONE THAT COULD OTHERWISE POLLUTE THE ECOSYSTEM AND ENVIRONMENT.

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PHONE: (407) 451-2009
EMAIL: justinoferrer@gmail.com
PE NO: 71122

CHIPLEY STATION
FOR: WOLF PACK ALLIANCE LLC.
684 7th St CHIPLEY, FLORIDA

JOB #	2023-110
DRAWN BY	J.W.M.
PLOT DATE	7/8/2024

SHEET TITLE: SITE DEVELOPMENT PLAN

SHEET NUMBER: **X1.0**

PROJECT INFORMATION:

PROJECT LOCATION
684 7TH STREET
CHIPLEY FL

CONSTRUCTION TYPE
MIXED USE
TYPE V(B) B F.B.C. - CHAPTER 6

OCCUPANCY / USE CLASSIFICATION
GROUP A-2 ASSEMBLY / TAVERNS AND BARS

TOTAL GROSS BUILDING SQUARE FOOTAGE: 2,400 SQ FT

TOTAL OCCUPANT LOAD F.B.C. TABLE 1004.5
- GROUP A-2 ASSEMBLY
- STANDING SPACE - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET PER SF
- TOTAL OCCUPANT LOAD - 180 PERSONS

MINIMUM NUMBER OF EXITS
2 EXITS REQUIRED F.B.C. TABLE 1006.3.2

TRAVEL DISTANCE TO EXITS F.B.C. TABLE 1017.2
- GROUP A ASSEMBLY - 250 WITH SPRINKLER SYSTEM
  200 WITHOUT SPRINKLER SYSTEM

FIRE PROTECTION
AUTOMATIC FIRE PROTECTION SYSTEM NOT REQUIRED

ALARM DETECTION & NOTIFICATION
FIRE ALARM SYSTEM TO BE PROVIDED

CORRIDOR FIRE RESISTANCE RATING - F.B.C. TABLE 1020.2
1 HOUR RATED REQUIRED

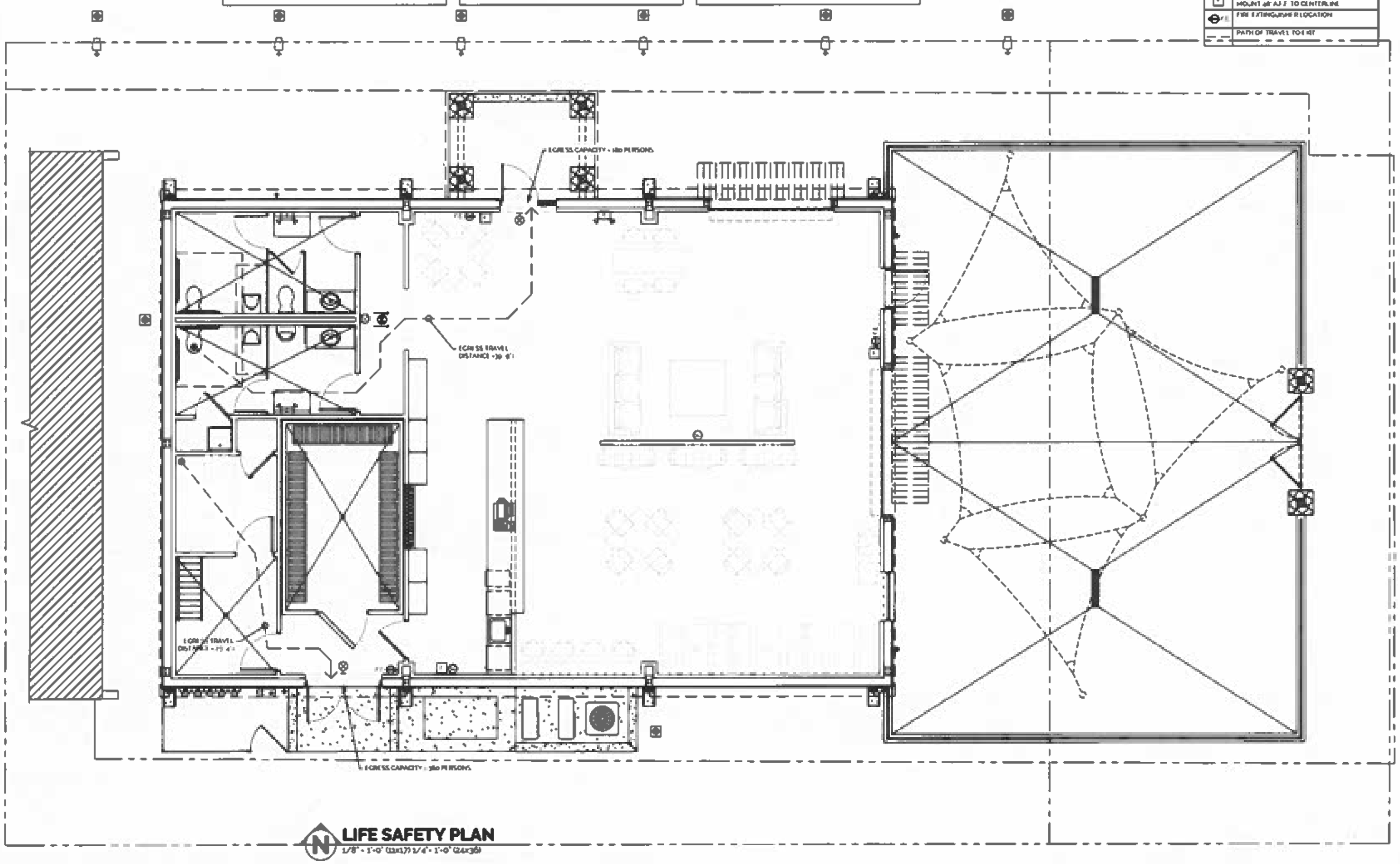
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES
F.B.C. - PLUMBING SECTION 403
WATER CLOSETS
- MALE: 1 PER 40 - 2 PROVIDED
- FEMALE: 1 PER 40 - 2 PROVIDED
- LAVATORIES: 1 PER 75 - 2 PROVIDED
- SERVICE SINK - 1 PROVIDED

LIFE SAFETY PLAN NOTES:

1. THIS PLAN IS DIAGRAMMATIC AND ACTUAL LAYOUT / DESIGN MAY VARY FROM SHOWN TO COMPLY WITH FLORIDA BUILDING CODE AND LOCAL FIRE CODE REQUIREMENTS AND REGULATIONS. GENERAL CONTRACTOR IS TO VERIFY LOCATIONS ON SITE AND PROVIDE ANY ADDITIONAL REQUIRED LIFE SAFETY / FIRE ALARM SYSTEMS NEW FIRE ALARM PULL STATIONS, SMOKE DETECTORS, ALARMS, STROBE LIGHTING, FIRE EXTINGUISHERS, ETC.
2. BUILDING IS TO INSPECTED AND CERTIFIED BEFORE OCCUPATION.

LIFE SAFETY PLAN LEGEND

	CEILING MOUNTED EXIT SIGN
	WALL MOUNTED EXIT SIGN
	CEILING MOUNTED DIRECTIONAL EXIT SIGN
	FIRE ALARM SYSTEM AUTOMATIC SMOKE DETECTOR CEILING OR WALL MOUNTED
	EMERGENCY STROBE LIGHTING
	FIRE ALARM SYSTEM MANUAL PULL STATION MOUNT 48" A.F.F. TO CENTERLINE
	FIRE EXTINGUISHER LOCATION
	PATH OF TRAVEL TO EXIT



LIFE SAFETY PLAN
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)

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CHIPLEY STATION
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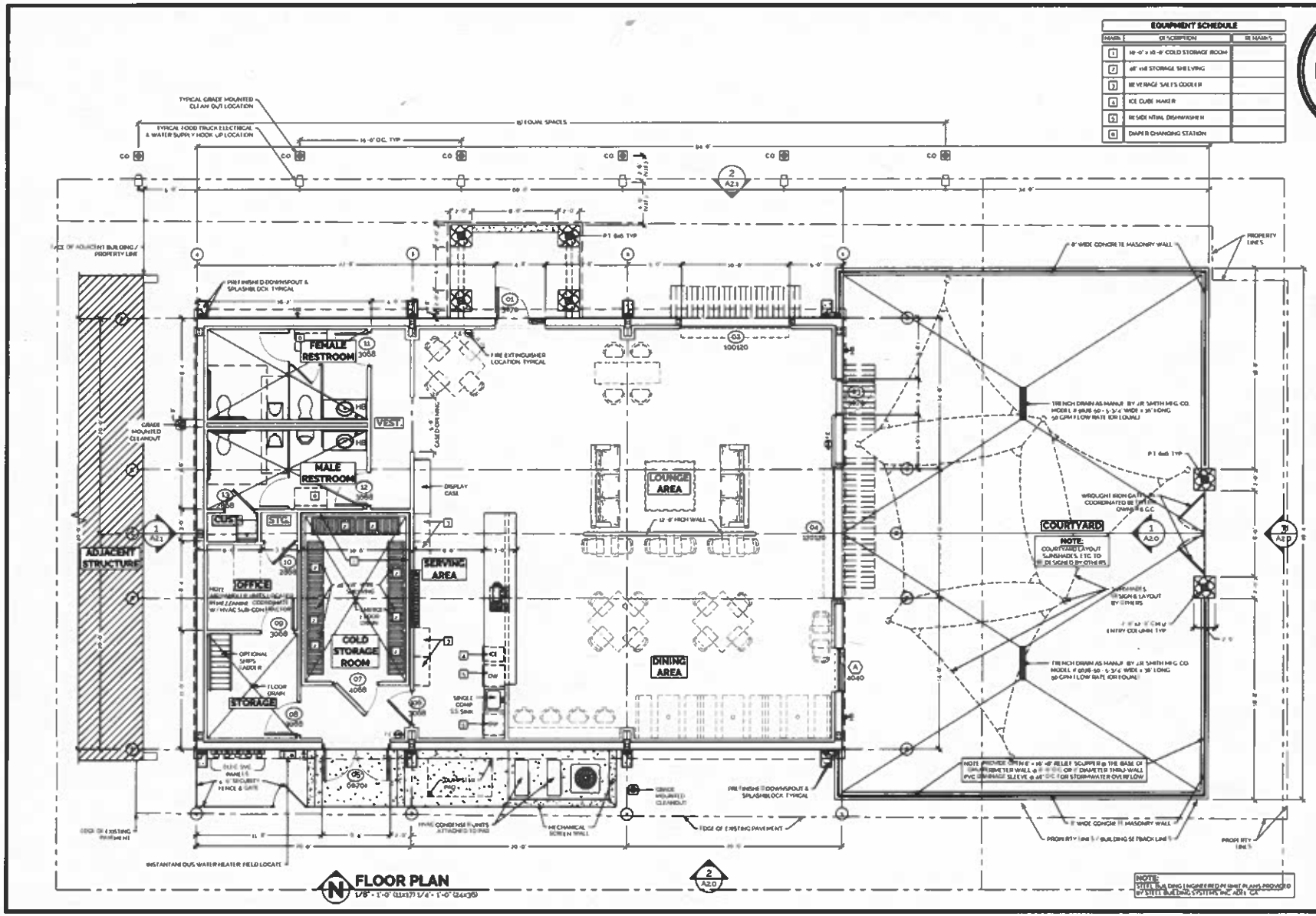
684 7th St CHIPLEY, FLORIDA

JOB #	2023-110
DRAWN BY	JWM
PLOT DATE	7/8/2024

SHEET TITLE
LIFE SAFETY PLAN

SHEET NUMBER
LS1.0



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CHIPLEY STATION
FOR:
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684 7th St CHIPLEY, FLORIDA

JOB #	2023-110
DRAWN BY	J.W.M.
PLOT DATE	7/8/2024

SHEET TITLE

FLOOR PLAN

SHEET NUMBER

A1.0

FOUNDATION / CONCRETE NOTES

[illegible]

WALL FRAMING NOTES

[illegible]

WOOD SHEATHING NOTES

[illegible]

FLOOR & ROOF TRUSS NOTES

[illegible]

ROOFING REQUIREMENTS

[illegible]

RAFTER FRAMING NOTES

[illegible]

"STICK FRAMING" SPAN SCHEDULE

BASED ON THE AMERICAN WOOD COUNCIL STANDARDS - SOUTHERN PINE NO. 2 GRADE

[illegible]

WINDOW & DOOR NOTES

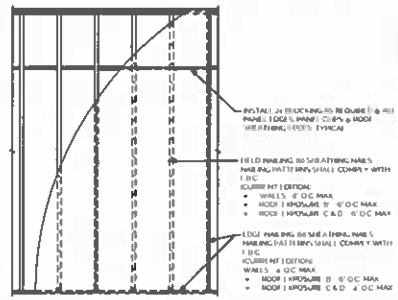
[illegible]

GENERAL DRAFTING NOTES

[illegible]

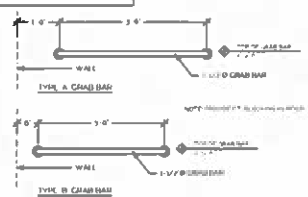
PLUMBING NOTES

[illegible]



TYP. SHEATHING NAIL PATTERN

1/4" = 1'-0" (11x17) 1/2" = 1'-0" (24x36)



GRAB BAR TYPES

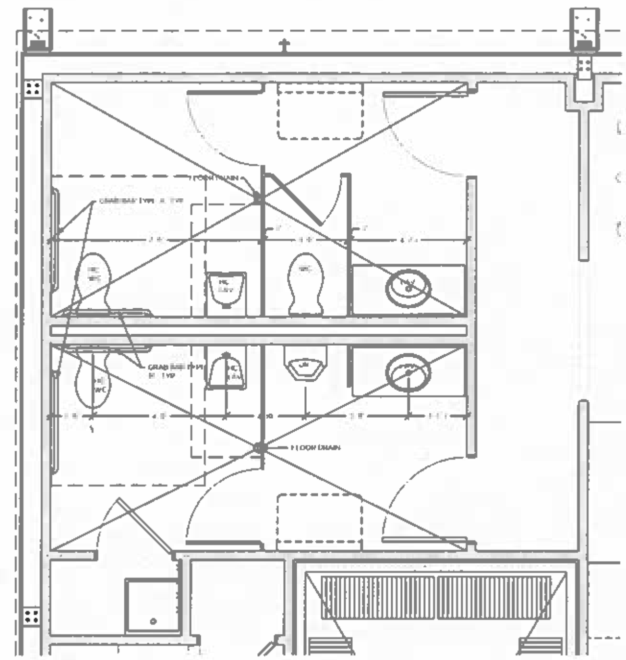
3/8" = 1'-0" (11x17) 3/4" = 1'-0" (24x36)

DOOR SCHEDULE

MARK	WIDTH	HEIGHT	NOTES	SIGNAGE
01	3'-0"	7'-0"	---	---
02	10'-0"	12'-0"	---	---
03	3'-0"	7'-0"	---	---
04	12'-0"	12'-0"	---	---
05	6'-0"	7'-0"	---	DELIVERY ENTRANCE
06	3'-0"	6'-8"	---	EMPLOYEES ONLY
07	4'-0"	6'-8"	---	---
08	3'-0"	6'-8"	---	STORAGE
09	3'-0"	6'-8"	---	OFFICE
10	2'-8"	6'-8"	---	---
11	3'-0"	6'-8"	PROVIDE CLOSER	WOMEN
12	3'-0"	6'-8"	PROVIDE CLOSER	MEN
13	2'-8"	6'-8"	PROVIDE LOCK SET	CUSTODIAL

WINDOW SCHEDULE

MARK	WIDTH	HEIGHT	QTY.	NOTES
A	4'-0"	4'-0"	1	---
B	4'-0"	2'-0"	6	SEE ELEVATIONS



PARTIAL ENLARGED BATHROOM LAYOUT PLANS

1/4" = 1'-0" (11x17) 1/2" = 1'-0" (24x36)

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CHIPLEY STATION

FOR:
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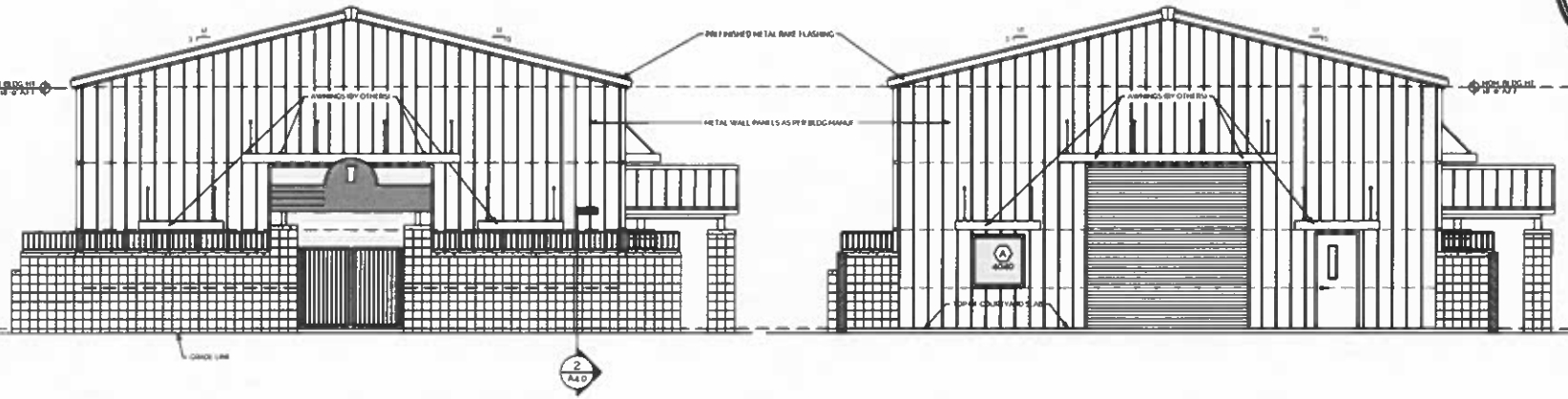
684 7th St CHIPLEY, FLORIDA

JOB #	2023-110
DRAWN BY:	JWM
PLOT DATE	7/8/2024

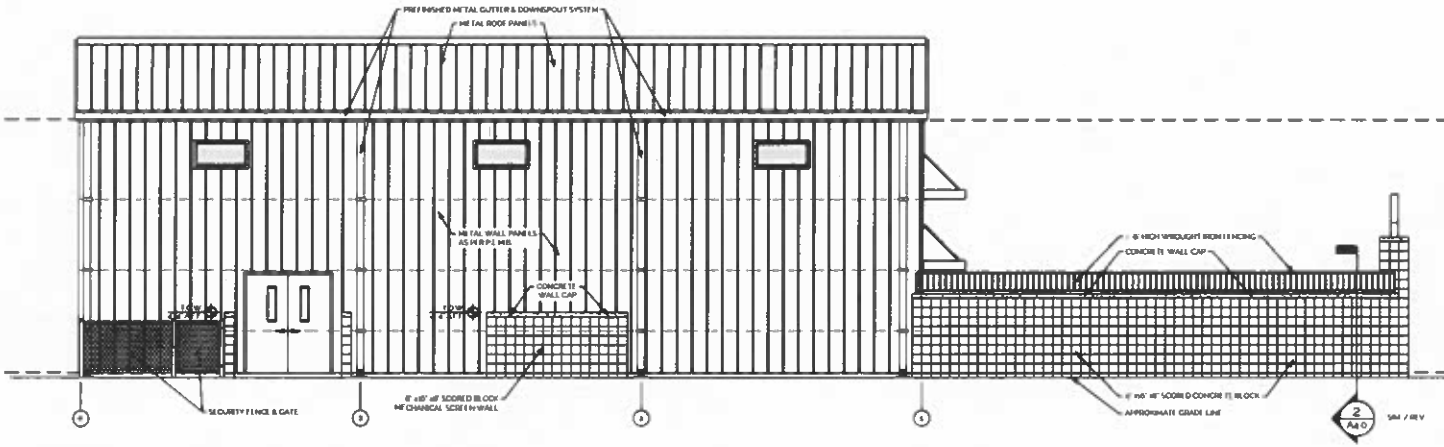
SHEET TITLE
PARTIAL ENLARGED FLOOR PLANS, NOTES

SHEET NUMBER
A1.1



3 A2.0 **COURTYARD WALL (WEST SIDE) ELEVATION**
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)

1 A2.0 **EXTERIOR (WEST SIDE) ELEVATION**
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)



2 A2.0 **EXTERIOR (SOUTH SIDE) ELEVATION**
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)

NOTE:
STEEL BUILDING ENGINEERED PLANS PROVIDED BY STEEL BUILDING SYSTEMS, INC. ADEL, GA.

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FOR: WOLF PACK ALLIANCE LLC.
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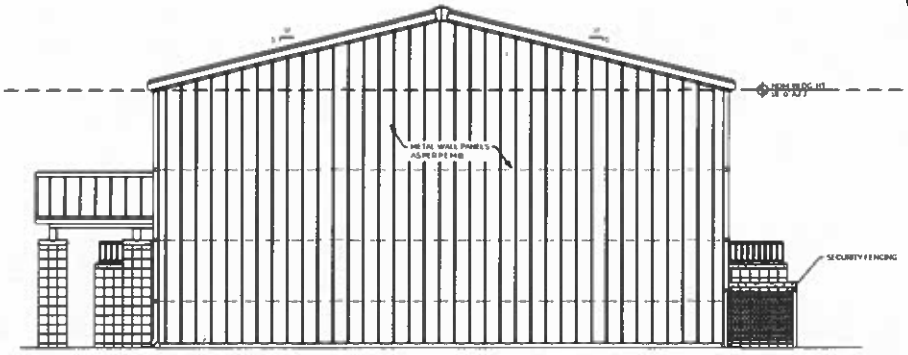
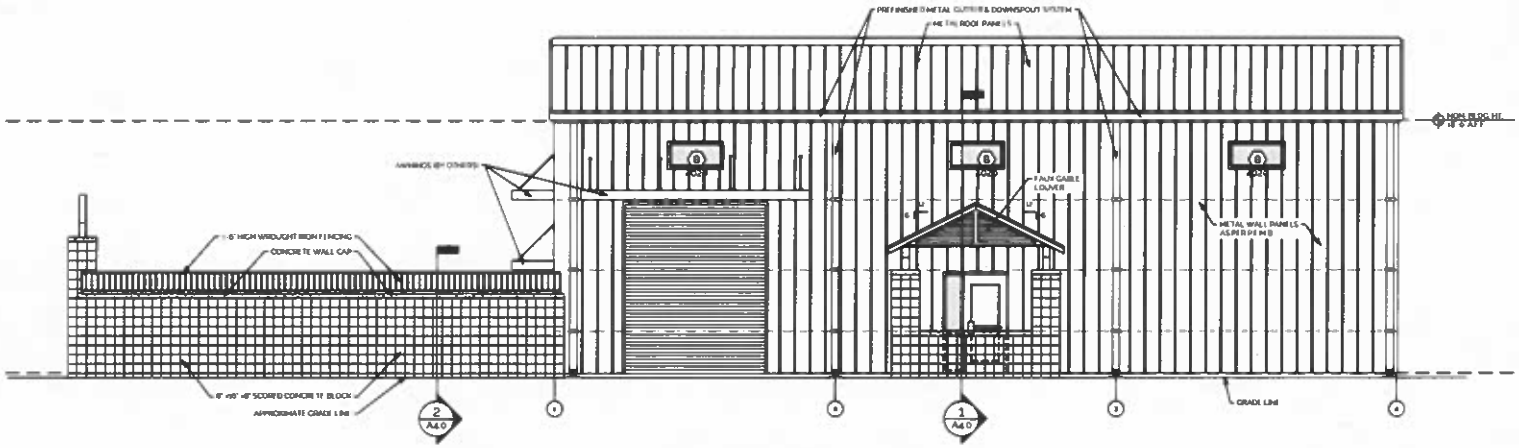
JOB # 2023-180
DRAWN BY: J.W.M.
PLOT DATE: 7/8/2024

SHEET TITLE
ELEVATIONS

SHEET NUMBER
A2.0



2 A2.1 **EXTERIOR (EAST SIDE) ELEVATION**
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)



1 A2.1 **EXTERIOR (NORTH SIDE) ELEVATION**
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)

NOTE:
TITLE BUILDING INCLUDED PERMIT PLANS PROVIDED BY STEEL BUILDING SYSTEMS, INC ADEL, GA

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CHIPLEY STATION
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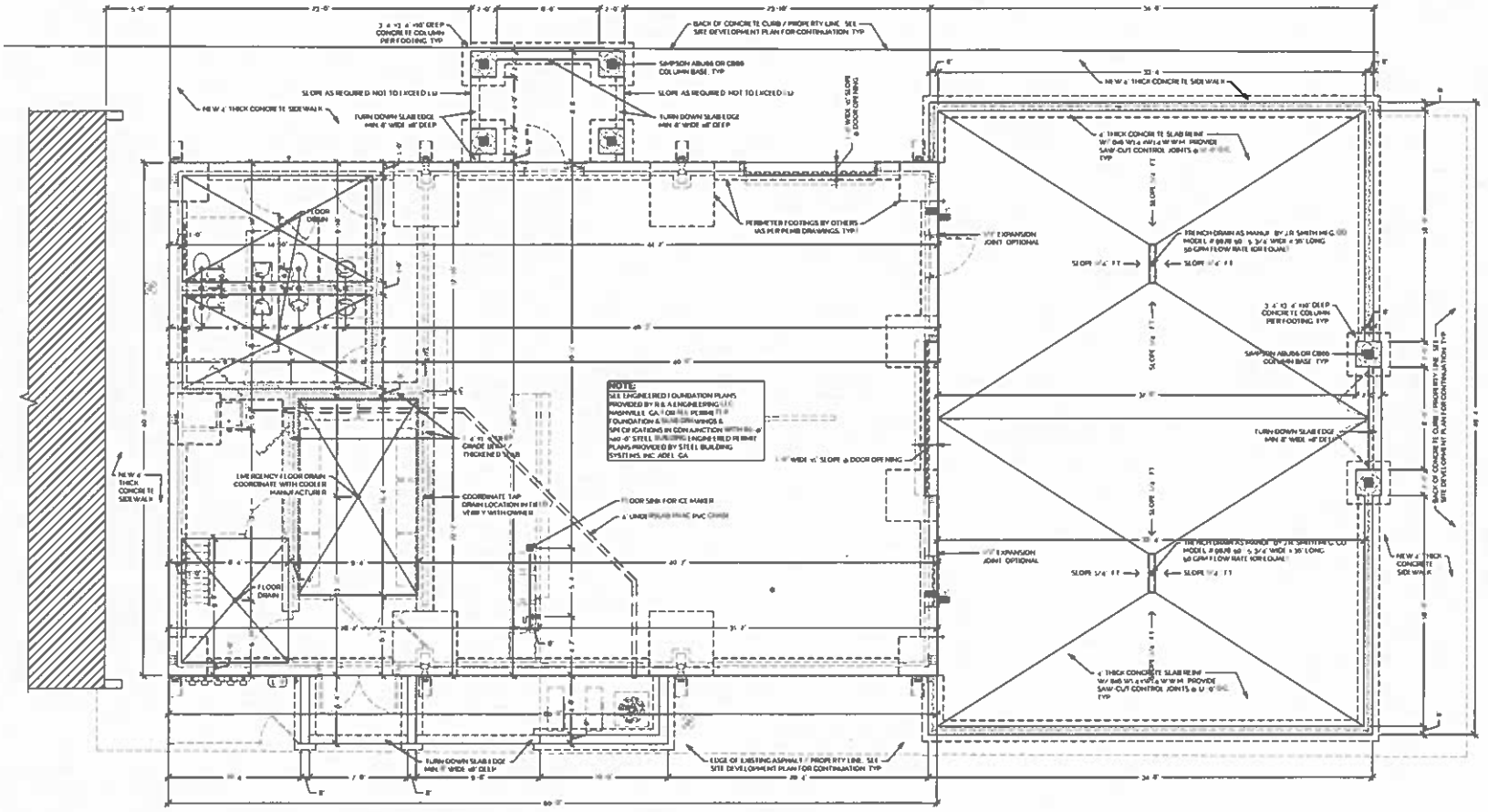
JOB # 2023-110
DRAWN BY JWM
PLOT DATE 7/8/2024

SHEET TITLE
ELEVATIONS

SHEET NUMBER
A2.1



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CHIPLEY STATION
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JOB #	2023-130
DRAWN BY	JWM
PLOT DATE	7/8/2024

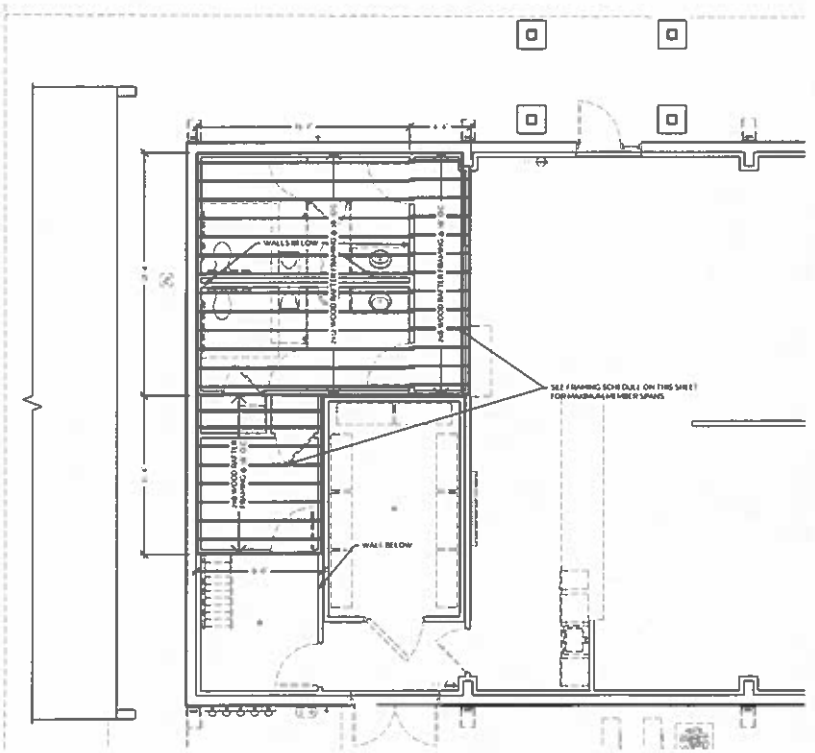
SHEET TITLE
FOUNDATION PLAN

SHEET NUMBER
A3.0

'STICK FRAMING' SPAN SCHEDULE
BASED ON THE AMERICAN WOOD COUNCIL STANDARDS - SOUTHERN PINE NO. 2 GRADE

SIZE	FLOOR JOIST MAX SPAN 40 PSF LL, 20 PSF DL, L/360				CEILING JOIST MAX SPAN 20 PSF LL, 10 PSF DL, L/240				RAFTER MAX SPAN 20 PSF LL, 10 PSF DL, L/240			
	12"	16"	19.2"	24"	12"	16"	19.2"	24"	12"	16"	19.2"	24"
2x4	--	--	--	--	9'-3"	8'-0"	7'-4"	6'-7"	--	--	--	--
2x6	9'-10"	8'-8"	7'-9"	6'-11"	13'-11"	12'-0"	11'-0"	9'-10"	14'-5"	12'-8"	11'-5"	10'-2"
2x8	12'-8"	10'-10"	9'-10"	8'-10"	17'-7"	15'-3"	13'-11"	12'-8"	18'-3"	15'-10"	14'-5"	12'-11"
2x10	14'-9"	12'-10"	11'-8"	10'-5"	20'-11"	18'-1"	16'-6"	14'-9"	21'-8"	18'-9"	17'-1"	15'-4"
2x12	17'-5"	15'-1"	13'-9"	12'-4"	--	--	--	--	25'-6"	22'-1"	20'-2"	18'-0"

NOTE: IN LIEU OF PRE-ENGINEERED WOOD FLOOR & ROOF TRUSSES, THIS SCHEDULE MAY BE USED AS A REFERENCE FOR STICK FRAMING. ANY SUPPLEMENTAL ENGINEERED DRAWINGS SPECIFYING SIZE AND SPACING SHALL SUPERCEDE THIS SCHEDULE.



STORAGE MEZZANINE FRAMING PLAN
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (24x36)

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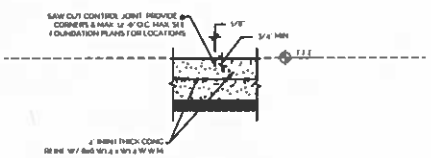
CHIPLEY STATION
FOR:
WOLF PACK ALLIANCE LLC.
684 7th St CHIPLEY, FLORIDA

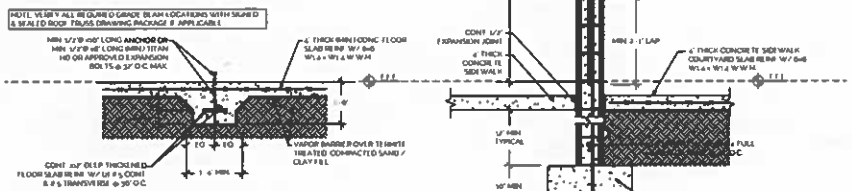
JOB #	2023-110
DRAWN BY	J.W.M.
PLOT DATE	7/8/2024

SHEET TITLE
MEZZANINE FRAMING PLAN

SHEET NUMBER
A3.1



3 A4.0 **CONTROL JOINT DETAIL**
3/8" = 1'-0" (11x17) 3/4" = 1'-0" (24x36)



4 A4.0 **GRADE BEAM SECTION**
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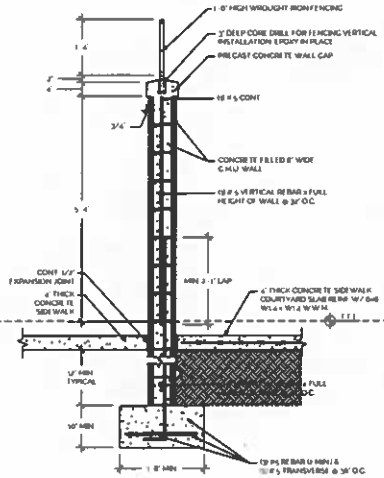

2 A4.0 **COURTYARD WALL SECTION**
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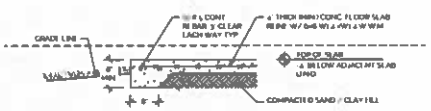
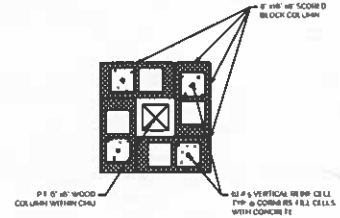


5 A4.0 **TYPICAL CONC. WALK / PAD / STOOP SECTION**
3/8" = 1'-0" (11x17) 3/4" = 1'-0" (24x36)



1A A4.0 **COLUMN SECTION**
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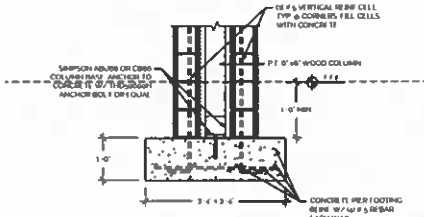

1B A4.0 **COLUMN PAD SECTION**
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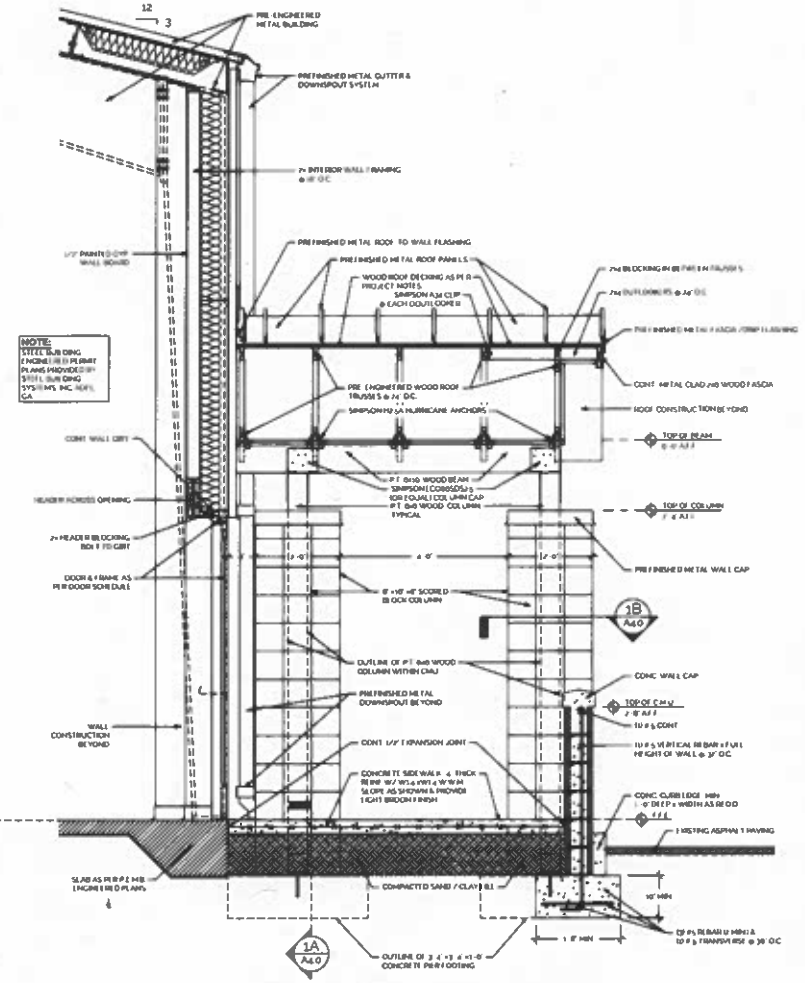

1 A4.0 **CONSTRUCTION SECTION**
3/8" = 1'-0" (11x17) 3/4" = 1'-0" (24x36)

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CHIPLEY STATION
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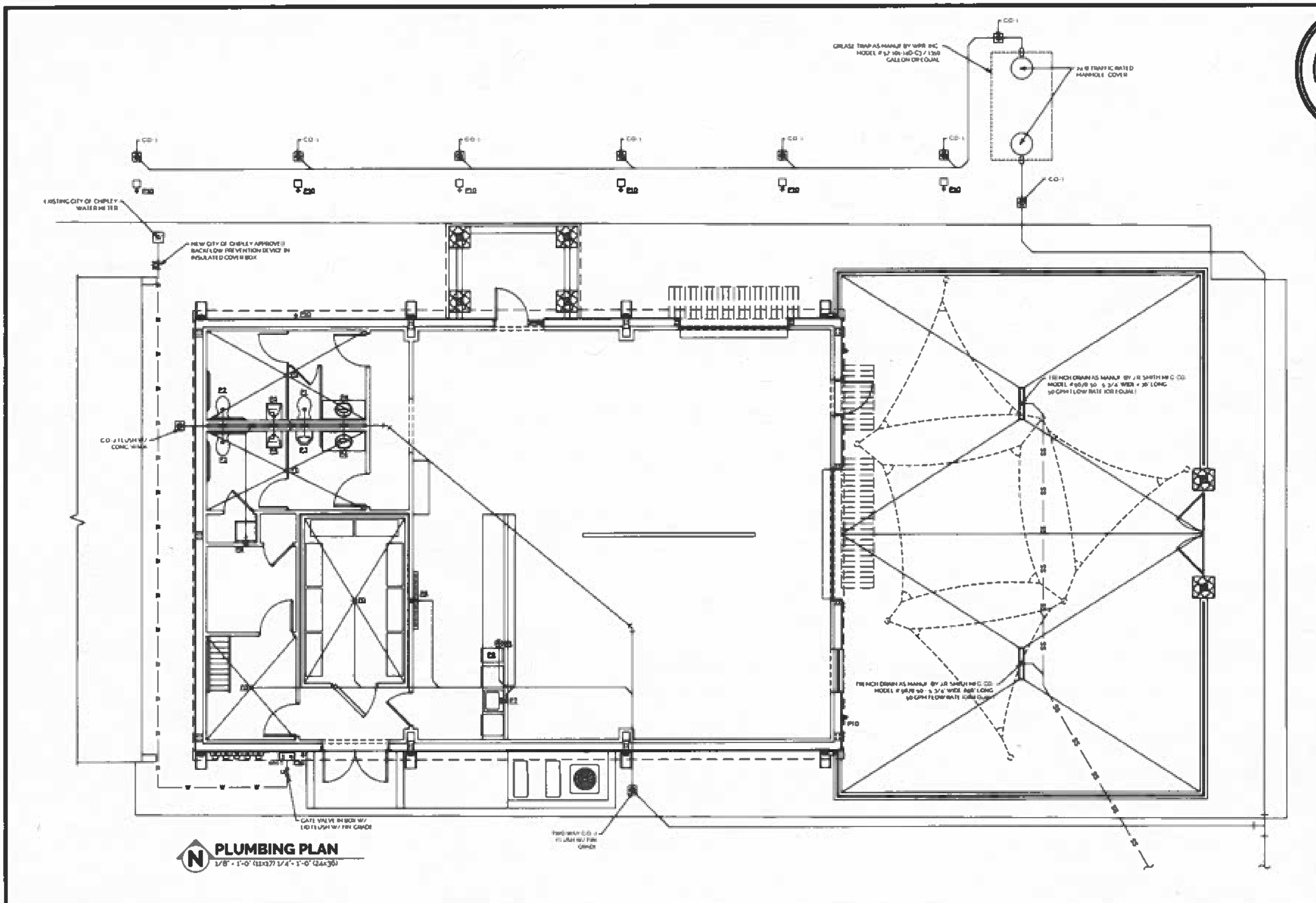
684 7th St CHIPLEY, FLORIDA

JOB #	2023-110
DRAWN BY	J.W.M
PLOT DATE	7/8/2024

SHEET TITLE
SECTIONS & DETAILS

SHEET NUMBER
A4.0



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CHIPLEY STATION
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JOB #	2023-110
DRAWN BY	J.W.H
PLOT DATE	7/8/2024

SHEET TITLE
PLUMBING PLAN

SHEET NUMBER
P1.0

PLUMBING FIXTURE SCHEDULE

NO.	FIXTURE	WASTE	C.W.	H.W.	REMARKS
E1	WATER CLOSET	4"	1"	-	FL. MTD. - REG.
E2	H/C WATER CLOSET	4"	1"	-	FL. MTD. - H/C
E3	URINAL	2"	3/4"	-	WALL HUNG - H/C
E4	LAVATORY **	1 1/4"	1/2"	1/2"	SINGLE-COMP. MTD. IN COUNTER
E5	H/C LAVATORY **	1 1/4"	1/2"	1/2"	WALL HUNG - H/C
P6	MOP SINK	3"	1/2"	1/2"	FL. MTD. CORNER TYPE
P7	HAND SINK	1 1/2"	1/2"	1/2"	SINGLE-COMP. MTD. IN COUNTER
P8	WATER DISPENSER	HUB DRAIN	1/2"	-	COORDINATE W/ TAPS LOCATION
P9	ICE MACHINE	FLOOR SINK	1/2"	1/2"	-
P10	HOSE BIBB / WALL HYDRANT	N/A	3/4"	-	-

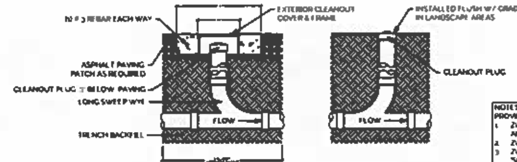
** PROVIDE A WATER TEMPERATURE LIMITING DEVICE EQUAL TO SYMMONS (#8-310-CK (ASSE STD. 1070) WITH 1/2" TEMPERED WATER LINE TO FAUCET.
PROVIDE A WATER TEMPERATURE LIMITING DEVICE EQUAL TO SYMMONS (#8-310-CK (ASSE STD. 1070) WITH 1/2" TEMPERED WATER LINE TO FAUCET.

PLUMBING LEGEND

- SOIL OR WASTE LINE: BELOW SLAB ON GRADE-SCHEDULE 40 DWV PVC WITH DWV FITTINGS & SOLVENT WELD JOINTS. CAST IRON IN PLENUM AREAS, OR WHERE NOISE WILL BE A PROBLEM, SUCH AS A WASTE STACK.
- VENT LINE: CAST IRON NO-HUB WITH CLEVIS HANGERS 5'-0" ON CENTER.
- SS — STORM LINE: PVC PLASTIC.
- P TRAP
- FD FLOOR DRAIN: J.R. SMITH #2010 WITH 5" ROUND NICKEL BRONZE GRATE.
- FS FLOOR SINK #1: J.R. SMITH #3041, 8" DEEP PORCELAIN ENAMELED CAST IRON INTERIOR WITH THREE(3) QUARTER CAST IRON PORCELAIN ENAMELED GRATE AND DOME BOTTOM STRAINER.

ABBREVIATIONS

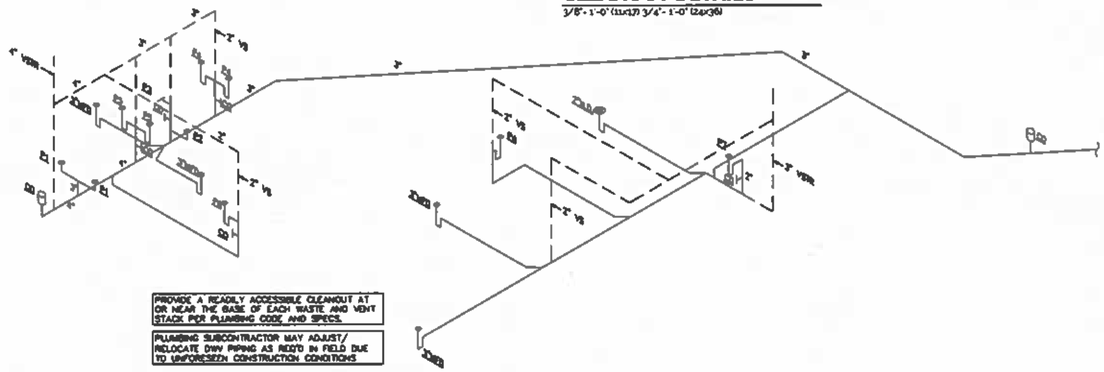
E#	PLUMBING FIXTURE NUMBER
AFF	ABOVE FINISH FLOOR
CO	CLEAN OUT
ABV	ABOVE
WS	WASTE STACK
SS	SOIL STACK
VS	VENT STACK
VSTR	VENT STACK THRU ROOF
CW	COLD WATER
HW	HOT WATER
TP	TRAP PRIMER
EXISTING	EXISTING



NOTES:
PROVIDE CLEANOUTS AS SPECIFIED (OR EQUAL)
1. ZURN Z-1400 CLEANOUTS IN NON TRAFFIC AREAS AND SIDEWALKS.
2. ZURN 1440 CLEANOUTS IN LANDSCAPED AREAS.
3. ZURN Z-1400 HD CLEANOUTS IN TRAFFIC AREAS W/ A "SERVICE STATION" TYPE MANHOLE. OPW #104 SERIES ALSO.

CLEANOUT DETAILS

3/8" = 1'-0" (11x17) 3/4" = 1'-0" (24x36)

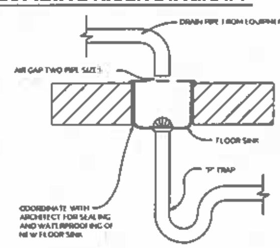


PROVIDE A READILY ACCESSIBLE CLEANOUT AT OR NEAR THE BASE OF EACH WASTE AND VENT STACK PER PLUMBING CODE AND SPECS.

PLUMBING SUBCONTRACTOR MAY ADJUST/ RELOCATE DWV PIPING AS REQ'D IN FIELD DUE TO UNFORESEEN CONSTRUCTION CONDITIONS

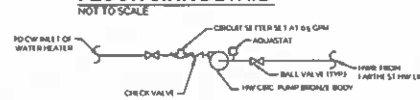
UNDERSLAB PLUMBING RISER DIAGRAM

NOT TO SCALE



FLOOR SINK DETAIL

NOT TO SCALE



HOT WATER RECIRC PUMP DETAIL

NOT TO SCALE

WATER HAMMER SIZING CRITERIA

TYPE OF FIXTURE	TYPE OF SUPPLY CONTROL	FIXTURE UNITS		
		PUBLIC FIXTURES		
		TOTAL	CW	HW
WATER CLOSET	FLUSH VALVE	8	8	0
WATER CLOSET	FLUSH TANK	5	5	0
URINAL	FLUSH VALVE	4	4	0
LAVATORY	FAUCET	2	1-1/2	1-1/2
BATHTUB	FAUCET	4	3	3
SHOWER HEAD	MIXING VALVE	4	3	3
SERVICE SINK	FAUCET	3	3	3

WATER HAMMER ARRESTORS SHALL BE SIZED AND INSTALLED ON ALL QUICK CLOSING VALVES PER MANUFACTURER'S RECOMMENDATION. WATER HAMMER ARRESTORS SHALL COMPLY WITH ASSE 1010 SIZING CHART BASED ON SIOUX CHIEF HYDRARRESTOR MODEL. WATTS, PPP AND ZURN ARE ACCEPTED EQUALS.

WATER HAMMER ARRESTER SIZE

ARRESTOR SIZE	A	B	C	D	E	F
FIXTURE UNITS	1-11	12-32	33-60	61-113	114-154	155-330

PLUMBING GENERAL NOTES:

1. ROUGH WATER CLOSET AND URINAL FLUSH VALVE SO THAT THE FLUSH TUBE IS VERTICALLY STRAIGHT.
2. PROVIDE A DEEP SEAL P-TRAP AND A TRAP SEAL FOR EACH FLOOR DRAIN AND HUB DRAIN.
3. COORDINATE ALL PIPING RUNS WITH THE ELECTRICAL CONTRACTOR. DO NOT RUN PIPING OVER ELECTRICAL TRANSFORMERS, PANELS AND EQUIPMENT. MAINTAIN CLEARANCE AS REQUIRED BY THE NATIONAL ELECTRICAL CODE (GENERALLY MIN 3 FEET).
4. ALL WASTE AND VENT PIPING INSIDE RETURN AIR PLENUM SPACES SHALL BE CAST IRON PIPE AND FITTINGS AS SPECIFIED.
5. MAINTAIN MIN OF 10 LINEAR FEET FROM PLUMBING VENTS TO HVAC FRESH AIR (OUTSIDE AIR) INTAKES.
6. H/C (HANDICAP) FIXTURES AND INSTALLATION SHALL MEET AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.
7. FLUSH VALVE HANDLE FOR HANDICAP WATER CLOSET SHALL BE LOCATED ON WIDE SIDE OF TOILET STALL AREA TO MEET ADA REQUIREMENTS.
8. ROUGH HANDICAP WATER CLOSET 18" FROM FINISHED WALL TO CENTERLINE OF WATER CLOSET. MEASURE FROM FACE OF SHORT SIDE OF STALL TO FINISHED WALL.
9. PROVIDE A READILY ACCESSIBLE CLEANOUT AT OR NEAR THE BASE OF EACH WASTE AND VENT STACK PER PLUMBING CODE.
10. WATER SUPPLY SYSTEM IS DESIGNED FOR STATIC PRESSURE OF 50 TO 75 PSI GAUGE. CITY WATER SUPPLY TO VERIFY THAT THE PRESSURE IS WITHIN THOSE LIMITS. PROVIDE WATER PRESSURE REDUCING VALVE IF REQUIRED TO MEET DESIGNED WATER PRESSURE.
11. CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZE AND ELEVATION OF ALL EXISTING SERVICES PRIOR TO INSTALLING ANY NEW PIPE.
12. ALL OUTSIDE CLEANOUTS SHALL BE BROUGHT TO GRADE AND EMBEDDED IN 18"x18"x6" THICK CONCRETE PAD (J.R. SMITH 4258 OR EQUAL).
13. WHEREVER DISSIMILAR METALS ARE CONNECTED ON WATER LINES, A DIELECTRIC UNION SHALL BE USED.
14. ALL HORIZONTAL WATER, GAS AND VENT PIPING IS RUN ABOVE CEILING ON PLAN WHICH SHOWN UNLESS OTHERWISE NOTED.
15. ALL HORIZONTAL SANITARY PIPING IS RUN BELOW FLOOR ON PLAN WHICH SHOWN UNLESS OTHERWISE NOTED.
16. ALL WATER PIPING BELOW SLAB ON GRADE SHALL BE BENT UP AT ENDS SO THAT NO JOINTS OCCUR BELOW FLOOR.
17. COORDINATE ALL PIPE ROUTING TO AVOID CONFLICTS WITH STRUCTURAL, MECHANICAL AND ELECTRICAL FEATURES OF BUILDING.
18. ALL RUNNING TRAP CLEANOUTS SHALL BE EXTENDED UP THRU FLOOR SLAB WITH C.O. COVER.
19. ALL WALL HYDRANTS AND HOSE BIBBS SHALL BE MOUNTED 24" ABOVE FINISH FLOOR UNLESS OTHERWISE NOTED. PROVIDE A VACUUM BREAKER FOR EACH WALL HYDRANT AND HOSE BIBB.
20. ALL WATER PIPING INSTALLED IN EXTERIOR WALLS SHALL BE LOCATED ON THE INTERIOR SIDE OF THE EXTERIOR WALL INSULATION.
21. PLUMBING CONTRACTOR SHALL PROVIDE BACKFLOW PROTECTION FOR ICE MACHINES, CARBONATED DRINK DISPENSERS AND COFFEE MAKERS AS REQUIRED.

INSULATION

1. PIPE COVER SHALL BE FIBERGLASS (K 0.23 AT 75 DEGREES F) WITH FACTORY APPLIED WHITE FLAME RESISTANT VAPOR BARRIER JACKET TYPE ASJ AS MANUFACTURED BY OWENS-CORNING, GUSTIN BACON OR PPG. INSULATION THICKNESS SHALL BE BASED ON PIPE SIZE AS NOTED BELOW.

   COLD WATER PIPE SIZE
   LESS THAN 1" = 1/2" THICK
   1" - 1-1/4" = 3/4" THICK
   1-1/2" - 4" = 1" THICK

   HOT WATER PIPE SIZE
   LESS THAN 1" = 1" THICK
   1" - 1-1/2" = 1" THICK
   1-1/2" - 4" = 1-1/2" THICK

2. VALVES AND FITTINGS SHALL BE COVERED WITH 3-1/2# DENSITY 1/2" THICK FIBERGLASS PROTECTED WITH A 8 OZ. FLAME RETARDANT TREATED CANVAS JACKET.
3. FLOOR DRAINS, FLOOR SINKS, OR HUB DRAINS RECEIVING CONDENSATE WASTE FROM ICE MACHINES OR ICE BINS SHALL BE INSULATED WITH 1/2" FIBERGLASS INSULATION COVERING THE P-TRAP AND THE FIRST FIVE FEET OF HORIZONTAL PIPING WHEN INSTALLED OVER A CEILING OF A LOWER FLOOR.

BACKFLOW PREVENTION FOR EQUIPMENT:

1. BACKFLOW PROTECTION SHALL BE PROVIDED FOR THE FOLLOWING EQUIPMENT:
2. ICE MACHINES, COFFEE AND TEA BREWERS: ASSE 1024 BACKFLOW PREVENTER EQUAL TO WATTS LF7. CARBONATED BEVERAGE DISPENSERS: ASSE 1022 BACKFLOW PREVENTER EQUAL TO WATTS SD-3.

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CHIPLEY STATION

FOR:
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JOB #	2023-110
DRAWN BY	JWM
PLOT DATE:	7/8/2024

SHEET TITLE
PLUMBING NOTES & DETAILS

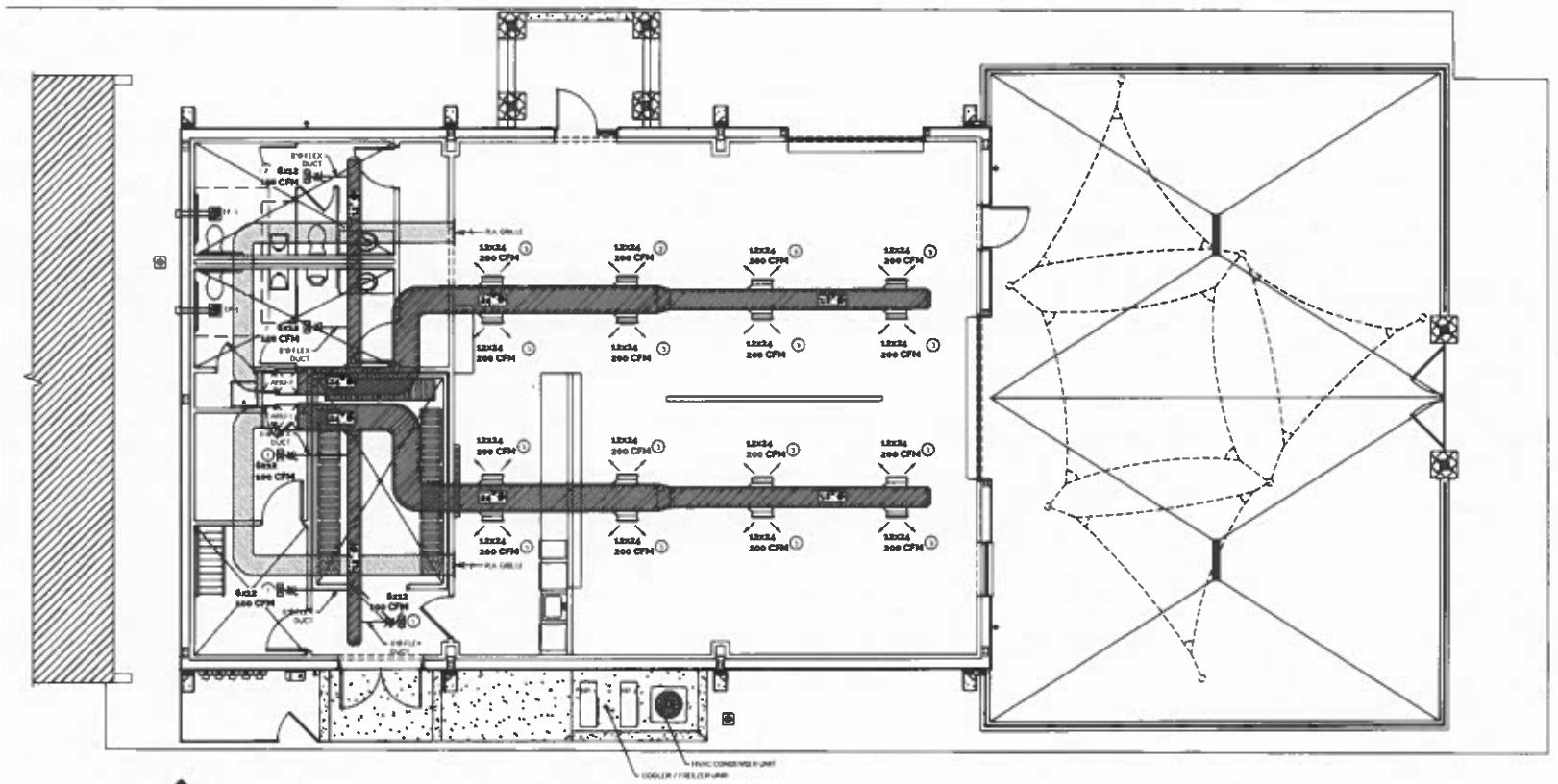
SHEET NUMBER
P2.0

MECHANICAL NOTES

1. THIS PLAN IS DIAGRAMMATIC AND ACTUAL LAYOUT / DESIGN MAY VARY FROM SHOWN. COORDINATE DUCTWORK LAYOUT WITH CONTRACTOR / OWNER
2. MECHANICAL SUB-CONTRACTOR SHALL PROVIDE ALL DUCTWORK SIZING & SPECIFICATIONS FOR HVAC UNITS INSTALLED IF REQUIRED BY BUILDING DEPARTMENT FOR PERMITTING.
3. HVAC SUB-CONTRACTOR / G.C. SHALL BE RESPONSIBLE FOR DESIGN REQUIREMENTS INCLUDING BUT NOT LIMITED TO SUPPLY METAL HVAC EQUIPMENT NEEDED TO ANY MEET CFM SUPPLY AIR RETURN AIR & MAKE-UP AIR CALCULATIONS

MECHANICAL PLAN LEGEND

- NEW HVAC DUCTWORK
- NEW HVAC DUCTWORK WITH MANUAL DAMPER
- NEW HVAC FLEXIBLE DUCTWORK
- SUPPLY AIR FLOW
- RETURN AIR FLOW
- SUPPLY AIR DIFFUSER SIZE AS NOTED
- RETURN AIR DIFFUSER SIZE AS NOTED
- NEW EXHAUST VENTILATION FAN COORDINATE REQUIREMENTS WITH MECHANICAL SUB-CONTRACTOR



MECHANICAL PLAN
1/8" = 1'-0" (each) 1/4" = 1'-0" (large)

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JOB #	2023-110
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SHEET TITLE
MECHANICAL PLAN

SHEET NUMBER
M1.0

AIR SOURCE HEAT PUMP SCHEDULE

MARK	HEAT PUMP MANUFACTURER/ MODEL	AIR HANDLER MANUFACTURER/ MODEL	HEAT PUMP ELECTRICAL			AIR HANDLER ELECTRICAL			NOTES
			VOLT/PH	MCA	MOCP	VOLT/PH	MCA	MOCP	
HP-1 / AHU-1 HP-2 / AHU-2	GREE FLEX FLEXX09HP230V1AO	GREE FLEX FLEXX09HP230V1BH	208-230v / 1	35	45	208 -230 v/1	6	15	1-9

NOTES:
1. PROVIDE HORIZONTAL SUPPORT BASE
2. PROVIDE WITH HARD START KIT AND SOUND COVER OVER COMPRESSOR
3. PROVIDE WITH LOW AMBIENT CONTROL
4. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING THE REFRIGERANT PIPING AND SPECIALTY ITEMS
5. PROVIDE AIR HANDLER AND ELECTRIC HEATER WITH A FACTORY MOUNTED CIRCUIT BREAKER FOR SINGLE POINT CONNECTION
6. PROVIDE HEAT PUMP WITH RAIL GUARD
7. OWNER PROVIDED FOR INSTALLATION BY CONTRACTOR
8. PROVIDE WITH 1" PLEATED FILTERS
9. PROVIDE AUXILIARY DRAIN PAN WITH OVERFLOW SWITCH
10. COORDINATE GAS OPTION REQUIREMENTS WITH MECH SUB-CONTRACTOR

FAN SCHEDULE

MARK	MANUFACTURER	MODEL	LOCATION	DRIVE TYPE	MIN. CAP CFM	MIN. CAP SP	FAN SPEED (RPM)	MOTOR (BY M.C.) HP	MOTOR (BY M.C.) VOLT/PH	
EF-1	PENNBARRY	SP08-DPL	CLOSET	DIRECT	75	.20 in-wg	835	1/10	120/1	1-6

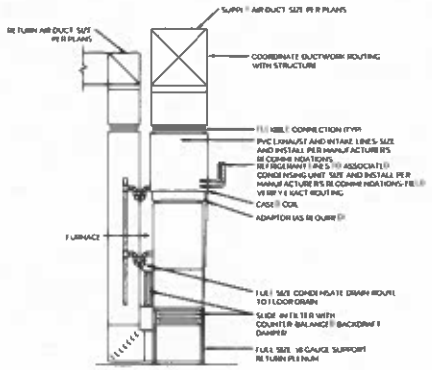
NOTES:
1. PROVIDED BY OWNER FOR INSTALLATION BY CONTRACTOR
2. PROVIDE WITH INTEGRAL DISCONNECT
3. PROVIDE WITH SLOPED ROOF CAP SLOPE
4. WIRE PARALLEL TO LIGHTING CIRCUIT
5. PRODUCT OF EQUAL SPECIFICATIONS MAY BE USED

WATER HEATER SCHEDULE

MARK	MANUFACTURER/ MODEL	LOCATION	TYPE	WATTS	ELECTRICAL MAIN SUPPLY	NOTES
WH-1	RHEEM RHPE-2 (OR EQUAL)	LAUNDRY WALL AREA	GAS	200	120V AC, 60HZ	INSTALL AS PER MANUFACTURERS SPECIFICATIONS

MECHANICAL GENERAL NOTES:

1. FURNISH ALL LABOR, EQUIPMENT AND MATERIALS TO PROVIDE A COMPLETE MECHANICAL SYSTEM. DUE TO THE SCHEMATIC NATURE OF THESE PLANS, THE CONTRACTOR SHALL FIELD-VERIFY LOCATIONS FOR EQUIPMENT, DUCTWORK, AND ACCESSORIES. IN ADDITION, THIS WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID CONFLICTS. THE CONTRACTOR SHALL ALSO REVIEW THE STRUCTURAL DRAWINGS BEFORE FABRICATING AND INSTALLING DUCTWORK OR EQUIPMENT.
2. ALL WORK SHALL BE PERFORMED BY SKILLED AND EXPERIENCED WORKMEN. WORK SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED PERMITS, LICENSES, AND INSPECTIONS.
3. ALL MATERIALS SHALL BE NEW AND WITHOUT DEFECTS. SUBMIT SHOP DRAWINGS FOR ALL MATERIALS AND EQUIPMENT. ALL WORK DONE BY THIS CONTRACTOR SHALL BE WARRANTED FOR ONE YEAR FROM THE TIME THE OWNER GIVES ACCEPTANCE OR GAINS BENEFICIAL USE, WHICHEVER IS FIRST. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
4. DUCT SIZES ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. DUCT SHALL BE OF LOW PRESSURE GLASS WOOL CONSTRUCTION AS CLASSIFIED BY SMACNA, UNLESS OTHERWISE NOTED. ALL DUCT SHALL HAVE MINIMUM 1" INTERNAL LINER FOR THE FIRST 20 FEET FROM UNIT DISCHARGE. AT THE 20 FEET THE CONTRACTOR MAY USE 1" MINIMUM LINER OR 2" EXTERNAL WRAP (MINIMUM R-6.0 FOR BOTH). MINIMUM 1" THICK, 475 FIRE-RATED DUCTBOARD MAY BE USED WITH THE APPROVAL OF THE OWNER AND THE GENERAL CONTRACTOR.
5. FLEXIBLE DUCT MAY BE INSTALLED ONLY WHERE SHOWN ON THE DRAWINGS. DUCT SHALL BE EXTERNALLY INSULATED CORRUGATED METAL WITH A MAXIMUM LENGTH OF 8'-0" FOR TAKE OFFS LONGER THAN 8'-0". THE REMAINDER OF THE DISTANCE SHALL BE EXTERNALLY WRAPPED SINGLE-WALL ROUND DUCT WITH A MINIMUM STEEL TAP AT THE MAIN DUCT.
6. ALL DUCTWORK AND PIPING SHALL BE SECURED TO THE BUILDING STRUCTURE. NO HANGERS SHALL BE ATTACHED TO THE FLOOR OR ROOF DECK MATERIAL OR CONCRETE DECKS LESS THAN 4" THICK. ALL RETURN AND EXHAUST GRILLES SHALL HAVE OPPOSED BLADE DAMPERS. ALL SUPPLY SIDE TAKE OFFS SHALL HAVE A BALANCING DAMPER.
7. FIRE DAMPERS AND FIRE STOPPING SHALL BE PROVIDED FOR ANY PENETRATIONS OF FIRE RATED PARTITIONS. VERIFY LOCATIONS OF ALL FIRE STOPPING ON THE GENERAL CONTRACTORS ARCHITECTURAL DRAWINGS.
8. ALL GRILLES AND REGISTERS SHALL BE EQUAL TO TITUS WITH ALUMINUM CONSTRUCTION. SUPPLY GRILLES SHALL BE EQUAL TO MODEL 3DC. SUPPLY REGISTERS SHALL BE EQUAL TO MODEL 350-AA. RETURN / EXHAUST AND TRANSFER GRILLES SHALL BE EQUAL TO MODEL 350 WITH OPPOSED BLADE DAMPERS. GRILLE FINISH SHALL BE APPROVED BY THE OWNER AND THE GENERAL CONTRACTOR.
9. EQUIPMENT INSTALLED UNDER THIS CONTRACT SHALL BE ABLE TO PROVIDE THE REQUIRED CAPACITY IN THE MIDDLE OF ITS PERFORMANCE RANGE. ALL COMPRESSORS SHALL HAVE A MINIMUM 5 YEAR WARRANTY UNLESS OTHERWISE NOTED. THE EQUIPMENT SHALL HAVE ALL THE NECESSARY CONTROLS AND ACCESSORIES TO ALLOW FOR FULL OPERATION. IF EQUIPMENT HAS COMPONENTS OF A VIBRATIVE NATURE, THE CONTRACTOR SHALL PROVIDE THE NECESSARY VIBRATION CONTROLS.
10. REFRIGERANT PIPING SHALL BE HARD-DRAWN TYPE K DRI-COPPER WITH COPPER SOLDER FITTINGS. PIPING SHALL BE SOLDERED WITH SILVER SOLDER AND INSULATED WITH 1/2" THICK THERMAL TUBULAR JACKETING. SEAL INSULATION JOINTS WITH TAPE AND CEMENT OR PER MANUFACTURER'S INSTRUCTIONS. PRE-INSULATED AND PRE-CHARGED REFRIGERANT LINES MAY BE USED AS PROVIDED BY THE EQUIPMENT MANUFACTURER. WHERE INSULATION IS EXPOSED TO WEATHER, PROTECT LINES WITH AN ALUMINUM COVER AND PAINT TO MATCH EXTERIOR FINISH.
11. CONDENSATE DRAINS SHALL BE FULL SIZE OF MINIMUM COPPER OR SCHEDULE 40 PVC. DRAINS SHALL BE INSULATED IN THE SAME MANNER AS REFRIGERANT LINES. DISCHARGE AS SHOWN ON THE DRAWINGS.
12. CONTROLS SHALL BE EQUAL TO MANUFACTURER'S CONTROLS. OUTDOOR UNITS SHALL HAVE FACTORY WIRED TIME DELAYS, PRESSURE SWITCHES, LOW AMBIENT CONTROLS, AND DEFROST CONTROLS. THE THERMOSTATS SHALL BE DIGITAL AND PROGRAMMABLE WITH BATTERY BACK-UP. SETPOINTS SHALL FOLLOW DESIGN CONDITIONS OR BE AS DIRECTED BY THE OWNER. MOUNT ALL THERMOSTATS AND TEMPERATURE SENSORS 60" A.F.F.
13. THE HVAC SYSTEM SHALL BE TESTED AND BALANCED ACCORDING TO AABC STANDARDS. THE CONTRACTOR SHALL PROVIDE THE GENERAL CONTRACTOR WITH A COPY OF THE TEST AND BALANCE REPORT AND THE OWNER WITH A LETTER STATING THAT THE SYSTEMS HAVE BEEN BALANCED TO WITHIN 10% OF DESIGN PARAMETERS.
14. AIR DISTRIBUTION SYSTEMS SHALL BE EQUIPPED WITH SMOKE DETECTORS LISTED AND LABELED FOR INSTALLATION IN AIR DISTRIBUTION SYSTEMS AS REQUIRED BY THIS SECTION. DUCT SMOKE DETECTORS SHALL COMPLY WITH UL 268A. OTHER SMOKE DETECTORS SHALL COMPLY WITH UL 268 (ROOM 600 U



FURNACE DETAIL
NOT TO SCALE

CEILING DIFFUSER SCHEDULE

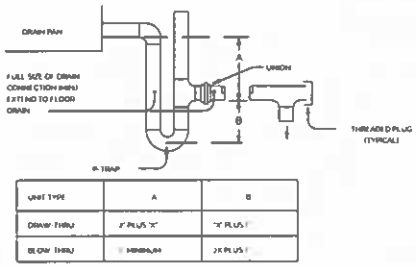
SYMBOL	CFM RANGE	NECK SIZE INCHES	FACE SIZE INCHES	BRANCH DUCT SIZE	MAXIMUM NC VALUE	BASIS OF DESIGN
1	10-95	6" ROUND	6x6	6"Ø	20	TITUS TMS
2	100-180	8" ROUND	12x12	8"Ø	20	TITUS TMS
3	185-270	10" ROUND	12x24	10"Ø	20	TITUS TMS
4	275-600	12" ROUND	24x24	12"Ø	20	TITUS TMS

NOTES:
1. RUNOUTS/BRANCH DUCTS SHALL BE AS SCHEDULED ABOVE UNLESS NOTED OTHERWISE ON THE DRAWINGS.
2. CONTRACTOR SHALL INSULATE EXTERIOR OF DIFFUSER HOUSING SAME AS SPECIFIED FOR SUPPLY AIR DUCTS.

TYPICAL AIR HANDLING UNIT CONDENSATE DRAIN DETAIL
NOT TO SCALE

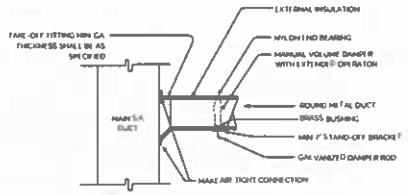
NOTE:
NOTES

1. CONTRACTOR SHALL PROVIDE DRAIN AS REQUIRED BY THE AIR HANDLING UNIT MANUFACTURER IN ABSENCE OF THOSE REQUIREMENTS, CONTRACTOR SHALL PROVIDE DRAIN AS DETAILED ABOVE.
2. CONTRACTOR SHALL RAISE AIR HANDLING AS REQUIRED TO ALLOW FOR INSTALLATION OF THE DRAIN AS DETAILED ABOVE.



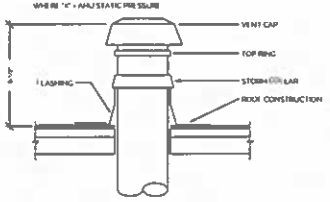
UNIT TYPE	A	B
DRAW-THRU	2" PLUS "X"	"X" PLUS 1"
BLOW-THRU	1" MINIMUM	2X PLUS 1"

WHERE "X" = AHU STATIC PRESSURE



ROUND BRANCH DUCT TAKE-OFF DETAIL
NOT TO SCALE

RECTANGULAR RUNOUTS SAME [illegible] RECTANGULAR DUCT



VENT THRU ROF DETAIL
NOT TO SCALE

M CORB
ARCHITECTURAL DESIGN
13468 N RAILROAD AVE
CHIPLEY, FL 32428
(850) 670-4206
WWW.MCORBDESIGN

ENGINEER OF RECORD

ENGINEERING BY
JUSTINO FERRER
MPGOOD PE

PHONE:
(407) 451-2099

EMAIL:
justinoferrer@gmail.com

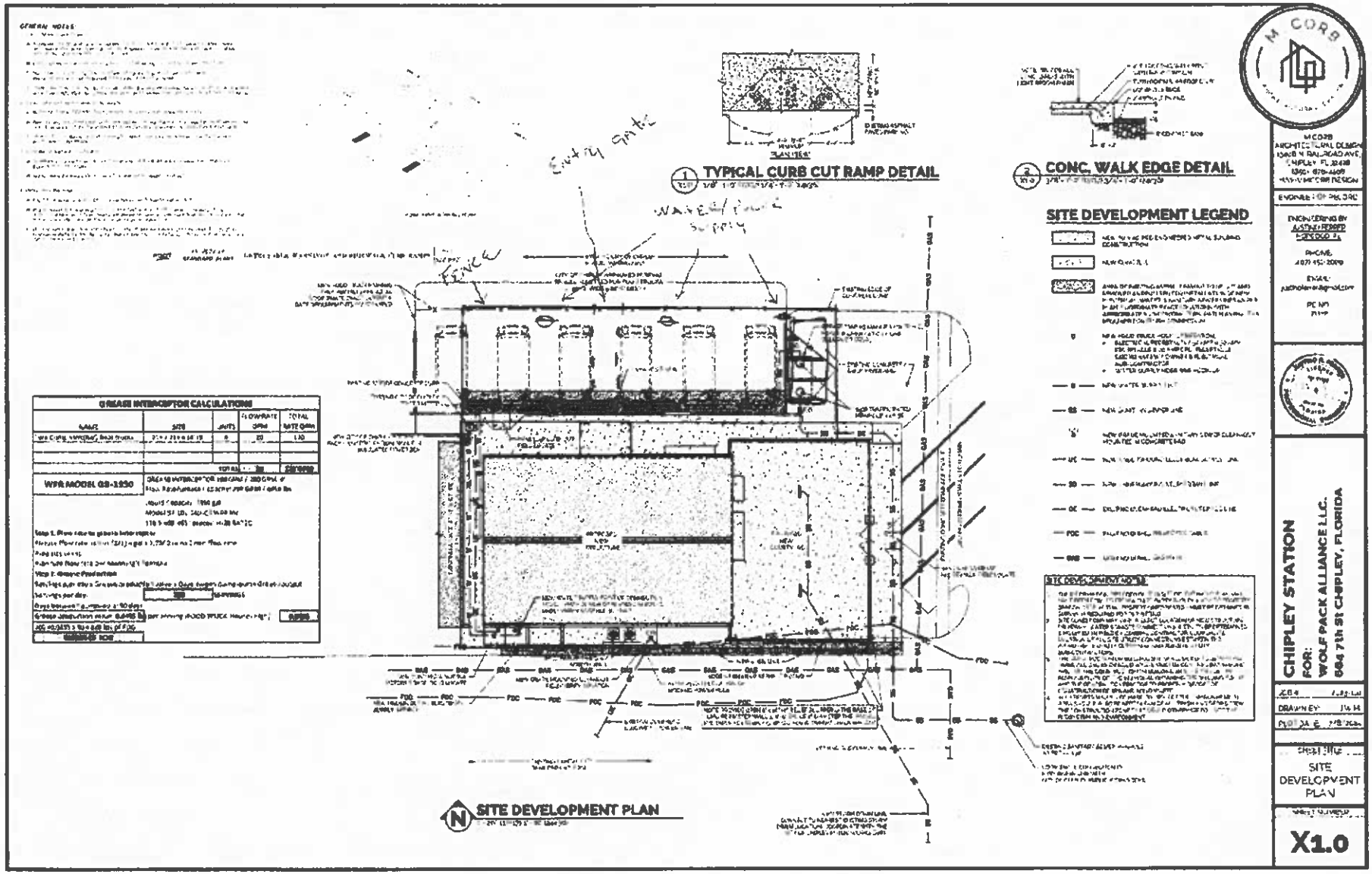
PE NO
71328

CHIPLEY STATION
FOR:
WOLF PACK ALLIANCE LLC.
684 7th St CHIPLEY, FLORIDA

JOB #	2023-110
DRAWN BY	J W M
PLOT DATE	7/8/2024

SHEET TITLE
MECHANICAL NOTES & DETAILS

SHEET NUMBER
M2.0


TYPICAL CURB CUT RAMP DETAIL
CONC. WALK EDGE DETAIL
SITE DEVELOPMENT LEGEND
SITE DEVELOPMENT PLAN
GREASE INTERCEPTOR CALCULATIONS
WPA MODEL GS-1250
ENTRY GATE
FENCE
WATER / FIRE SUPPLY
N
MCORB
ARCHITECTURAL DESIGN
CHIPLEY STATION
FOR:
WOLF PACK ALLIANCE LLC.
664 7th St CHIPLEY, FLORIDA
SITE DEVELOPMENT PLAN
X1.0

Sidewalk
6' FENCE
6' FENCE
90'
14'
14'
POWER WATER
POWER WATER
POWER UNDER
8'
GATE
ENTRANCE WALK WAY
ENTRY
BUILDING
SIDE WALK
PARKING LOT
6' FENCE
20'
GATE