

Alterations To: MCAEOC V Headstart Center

2220 Grant Street, Suite B * Jonesboro * Arkansas * 72401

SCHEDULE OF SPECIAL INSPECTIONS						
PROJECT:		MCAEOC V HEADSTART				
MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT				
		Y / N	EXTENT	AGENT	DATE COMPLETED	
104.4 CONCRETE CONSTRUCTION						
Inspect reinf steel installation	Field inspection	N/A	Periodic	2/3		
Verification of req design mix	Review submittals	N/A	Periodic	3/4		
Fresh concrete sampling	Field testing	N/A	Continuous	2/3		
Concrete curing operations	Field review	N/A	Periodic	2/3		
Evaluation of concrete strength	Field testing & review of laboratory reports	N/A	Periodic	3/4		
Inspection of formwork for shape, lines, location & dimensions	Field inspection	N/A	Periodic	2/3		
104.5.1 MASONRY CONSTRUCTION (LEVEL 1)						
Verify proportions of site prepared mortar	Field & submittal review	N/A	Periodic	2/3		
Verify construction of mortar joints	Field inspection	N/A	Periodic	2/3		
Verify size, grade, & type of reinforcement	Field inspection	N/A	Periodic	2/3		
Verify protection of masonry during hot/cold weather	Field inspection	N/A	Periodic	2/3		
Verify compliance w/ new inspection provisions & construction documents & approved submittals	Field inspection	N/A	Periodic	2/3		
104.6 WOOD CONSTRUCTION						
Inspection of the fabrication process of wood structural elements & assemblies in accordance with Sec. 104.2	In plant review	Y	Periodic	0		
104.7 SOILS						
Verify materials before shallow foundations are adequate to achieve the design bearing capacity	Field inspection	N/A	Periodic	1		
Perform classification & testing of controlled fill materials	Field inspection	N/A	Periodic	1		
Verify use of proper materials, densities, & fill placement of compacted fill	Field inspection	N/A	Continuous	1		
Verify density of compacted fill complies with approved soils report	Review field testing	N/A	Periodic	1		
107.1 ARCHITECTURAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE						
Inspection during the erection & fastening of exterior cladding & interior & exterior veneer	Field inspection	N/A	Periodic	2/3		
Inspection during the erection & fastening of interior & exterior non load bearing mullion	Field inspection	Y	Periodic	2/3		
107.2 MECHANICAL & ELECTRICAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE						
Inspection during the exchange of other electrical equipment	Field inspection	Y	Periodic	5/6		
Inspection during installation of piping systems intended to carry flammable, corrosive, or highly toxic contents & their associated mechanical risks	Field inspection	N/A	Periodic	5/6		
Inspection during the installation of HVAC ductwork & their associated mechanical risks	Field inspection	N/A	Periodic	5/6		
Inspection during the installation of vibration isolation systems	Field inspection	N/A	Periodic	5/6		
108.3 REINFORCING STEEL TESTING FOR SEISMIC RESISTANCE						
Review certified mill test reports	Field review	N/A	Each Submittal	3/4		
108.5 SEISMIC QUALIFICATION OF MECHANICAL & ELECTRICAL EQUIPMENT						
Review certificate of compliance for designated seismic system components	Certificate of compliance review	Y	Each Submittal	5/6		
INSPECTION AGENT						
FIRM						
1. Testing Agency	NONE					
2. Consultant Agency	Mortin Design Services					
3. Architect	Jamey McFadden					
4. Structural Engineer	NONE					
5. Mechanical Engineer	NONE					
6. Electrical Engineer	NONE					
7. Steel Fabricator	NONE					
8. Laminated Wood Mfg	NONE					
Notes:						
1. The inspection & testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official prior to commencing work. The qualifications of the Special Inspector(s) and/or testing agency are subject to the approval of the Building Official and/or the Design Professional.						
2. The list of Special Inspectors may be submitted as a separate document if noted as above.						
Encircle "Yes" or "No" as appropriate and date below:						
Are Requirements for Seismic Resistance Included in the Statement of Special Inspections?	Yes	No				
Are Requirements for Wind Resistance Included in the Statement of Special Inspections?	Yes	No				
Date:						
Statement of Special Inspections						
This project requires minimum special inspections. Architect will inspect all components of the framing to ensure design by our plans are followed. Images along with on Field Report will be produced and filed.						

508.4 TENANT SEPARATION												
TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES (BOBOS)												
OCCUPANCY	A-E	AL-3, AL-4	A-2	A-3	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8
A-E	---	---	---	---	---	---	---	---	---	---	---	---
AL-3, AL-4	---	---	---	---	---	---	---	---	---	---	---	---
A-2	---	---	---	---	---	---	---	---	---	---	---	---
S-1	---	---	---	---	---	---	---	---	---	---	---	---
S-2	---	---	---	---	---	---	---	---	---	---	---	---
S-3	---	---	---	---	---	---	---	---	---	---	---	---
S-4	---	---	---	---	---	---	---	---	---	---	---	---
S-5	---	---	---	---	---	---	---	---	---	---	---	---
S-6	---	---	---	---	---	---	---	---	---	---	---	---
S-7	---	---	---	---	---	---	---	---	---	---	---	---
S-8	---	---	---	---	---	---	---	---	---	---	---	---
AL-3, AL-4	---	---	---	---	---	---	---	---	---	---	---	---
A-2	---	---	---	---	---	---	---	---	---	---	---	---
S-1	---	---	---	---	---	---	---	---	---	---	---	---
S-2	---	---	---	---	---	---	---	---	---	---	---	---
S-3	---	---	---	---	---	---	---	---	---	---	---	---
S-4	---	---	---	---	---	---	---	---	---	---	---	---
S-5	---	---	---	---	---	---	---	---	---	---	---	---
S-6	---	---	---	---	---	---	---	---	---	---	---	---
S-7	---	---	---	---	---	---	---	---	---	---	---	---
S-8	---	---	---	---	---	---	---	---	---	---	---	---

507 FIRE ALARM AND DETECTION SYSTEMS												
4.07.2.2 GROUP B.												
A manual fire alarm system shall be installed in Group B occupancies where one of the following conditions exists:												
1. The combined Group B occupant load of all floors is 500 or more.												
2. The Group B occupant load is more than 100 persons above or below the lowest level of exit discharge.												
3. The fire area contains an ambulatory care facility.												
EXCEPTION: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 905.5.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.												

1008.1.9 DOOR OPERATIONS AND HARDWARE	
1008.1.1 DOOR OPERATIONS. Except as specifically permitted by this section egress doors shall be readily operable from the egress side without the use of a key or special knowledge or effort.	
1008.1.1.1 HARDWARE. Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter 11 shall not require light grasping, light pinching or twisting of the wrist to operate.	
1008.1.1.2 HARDWARE HEIGHT. Door handles, pulls, latches, locks and other operating devices shall be installed 34 inches (864 mm) minimum and 48 inches (1219 mm) maximum above the finished floor. Locks used only for security purposes and not used for normal operation are permitted at any height. Exception: Access doors or gates in barrier walls and fences protecting pools, spas and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54 inches (1370mm) maximum above the finished floor or ground, provided the self-latching devices are not also self-latching devices operated by means of a key, electronic opener or integral combination lock.	
1008.1.1.3 LOCKS AND LATCHES. Locks and latches shall be permitted to prevent operation of doors where any of the following exists: 1. Places of detention or restraint. 2. In buildings in occupancy Group A having an occupant load of 300 or less, Groups B, F, M and S, and in places of religious worship, the main exterior door or doors are permitted to be equipped with key-operated locking devices from the egress side only. 2.1. The locking device is readily distinguishable as locked. 2.2. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. The sign shall be in letters inch (25 mm) high on a contrasting background. 2.3. The use of the key-operated locking device is revocable by the building official for due cause. 3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorhandle or surface mounted hardware. 4. Doors from individual dwelling or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are operable from the inside without the use of a key or tool. 5. Fire doors after the minimum elevated temperature has disabled the unlatching mechanism in accordance with listed fire door test procedures.	
1008.1.1.4 PANIC AND FIRE EXIT HARDWARE. 1. Panic hardware is required for doors equipped with latches which serve rooms or spaces with 50 occupants or more in groups A or E, and in Group I occupancies of any occupant load (Note: Prior to the 2006 IBC, panic hardware was required for groups A and E 100 occupants or more). 2. Panic hardware must be listed per UL 305. 3. Panic hardware used on fire doors is fire exit hardware and must be listed per UL 305 and UL 10C.	

1011 EXIT SIGNS	
1011.1 Where required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit or the path of egress travel is not immediately visible to the occupants. Intervening means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet (30.480 m) or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign. Exceptions: 1. Exit signs are not required in rooms or areas that require only one exit or exit access. 2. Main exterior exit doors or gates that are obviously and clearly identifiable as exits need not have exit signs where approved by the building official. 3. Exit signs are not required in occupancies in Group U and individual sleeping units or dwelling units in Group R-1, R-2 or R-3. 4. Exit signs are not required in dayrooms, sleeping rooms or dormitories in occupancies in Group I-3.	

SITE LOCATION:	
NOTE: THIS MAP IN NO WAY REPRESENTS THE ACTUAL LEGAL DESCRIPTION OF THE PROPERTY BUT IS A DIRECTIONAL REFERENCE ONLY FOR PLAN REVIEWERS AND THOSE VISITING THE PROJECT.	

AFPC, VOL 11, SECC 106.4 VERIFICATION:	
WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REVIEWED CONSTRUCTION DOCUMENTS, AND ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE RESUBMITTED FOR APPROVAL AS AN AMENDED SET OF CONSTRUCTION DOCUMENTS.	
(OWNER'S SIGNATURE)	
(OWNER'S PRINTED NAME)	
(GENERAL CONTRACTOR SIGNATURE)	
(GENERAL CONTRACTOR PRINTED NAME)	

ANALYSIS PER 2012 VOL 11	
3.1) OCCUPANCY CLASSIFICATION & OCCUPANCY LOAD	- EDUCATIONAL GROUP E EXIST NON H/C AREA 362 SF EXIST REMODEL AREA 5,845 SF DATE/REASON = 11/11/2011 (TABLE 1004.1.2)
3.2) TYPE OF CONSTRUCTION	EXISTING - TYPE III (B)
3.3) ALLOWABLE HEIGHT AND BUILDING AREA PER FLOOR	- TABLE 503 - 145,000 SF - 2 STORY
3.4) FLOOR AREA THIS BUILDING	- TOTAL EXIST & REMODEL 6,207 SF - 1 STORY
3.5) SEPERATION DISTANCE FROM PROPERTY LINES	N/A NO ADDITION TO EXISTING BUILDING
3.6) EXIT ACCESS, CORRIDOR PROTECTION REQUIREMENTS	- 1 HOUR WALLS - 20 MIN. DOORS & FRAMES
4.0) SEISMIC	- N/A - NO ADDITION TO EXISTING BUILDING

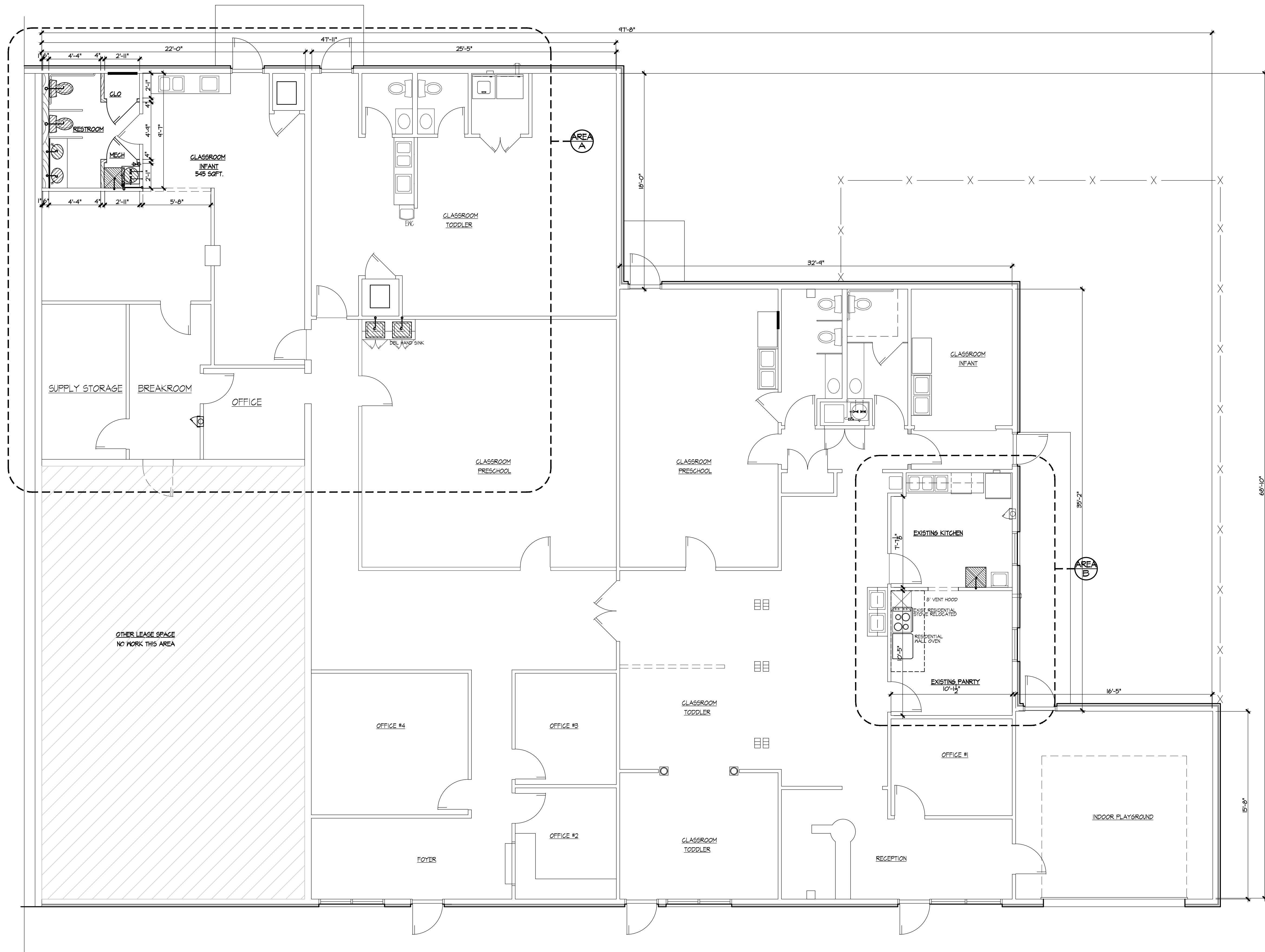
PROJECT PROFESSIONALS: CONTACT INFORMATION	
OWNER: MISSISSIPPI COUNTY ARKANSAS E.O.G. 2220 GRANT STREET SUITE B JONESBORO, ARKANSAS 72401	
CONSULTANT: MORTIN DESIGN SERVICES BEEBE, AR 72012 (810) 284-4054 Office bmortindesign@gmail.com Email	
ARCHITECT: JAMEY MCFADDEN JONESBORO, AR 72401 (417) 631-1600 Office jameymcfadden@gmail.com Email	

CODE REVIEW / CERTIFICATION	
2010 ADA STANDARDS FOR ACCESSIBILITY 2012 EXISTING BUILDING CODE 2012 ARKANSAS FIRE PREVENTION CODE VOL. I: FIRE 2012 ARKANSAS FIRE PREVENTION CODE VOL. II: BUILDING 2012 ARKANSAS FIRE PREVENTION CODE VOL. III: RESIDENTIAL 2006 APC: ARKANSAS PLUMBING CODES 2010 AMC: ARKANSAS MECHANICAL CODES 2011 NEC: NATIONAL ELECTRICAL CODES 2006 AFAS: ARKANSAS FUEL AND GAS CODES 2011 ARKANSAS ENERGY CODE (2004 IECC W/ SUPPLEMENTS & AMENDMENTS) 2012 INTERNATIONAL BUILDING CODES 2012 INTERNATIONAL RESIDENTIAL CODES 2003 ICC/ANSI A117.1: AMERICAN NATIONAL STANDARDS (ADA REQUIREMENTS) AFPC CERTIFICATION I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION, I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS. JAMES MCFADDEN - ARCHITECT ARKANSAS NO. 8547 NOTE: (PER AFPC, 106.4) WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REVIEWED CONSTRUCTION DOCUMENTS, AND ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE RESUBMITTED FOR APPROVAL AS AN AMENDED SET OF CONSTRUCTION DOCUMENTS	

ABBREVIATIONS	
1	FOOT
2	INCHES
3	NUMBER
4	PERCENT
5	ANCHOR BOLT
6	ANCHOR BOLTS
7	ACQUANT CONCRETE INSTITUTE
8	ACQUANT CONCRETE INSTITUTE
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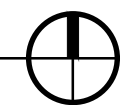
SHEET INDEX	
COVER SHEET	
1. OVERALL FLOOR PLAN NOTES, SCHEDULES, & DETAILS	
2. FLOOR PLAN WORK AREAS NOTES, SCHEDULES, & DETAILS	
3. OVERALL FIRE EGRESS PLAN & SCHEDULES	
4. PLUMBING PLAN / RISER DIAGRAM NOTES, SCHEDULES, & DETAILS	

MATERIAL LEGEND	
	FACEBRICK
	MASONRY BLOCK
	PLYWOOD



OVERALL FLOOR PLAN
1/4"

SQUARE FOOTAGE CALCULATIONS:
EXISTING TOTAL AREA (H&C) : 5,045 SQ.FT.
NO NEW SQUARE FOOTAGE



OVERALL FLOOR PLAN
NOTES, SCHEDULES, & DETAILS

ALTERATIONS TO
MCAEOC V HEADSTART CENTER
2220 GRANT STREET SUITE B
JONESBORO, ARKANSAS 72401

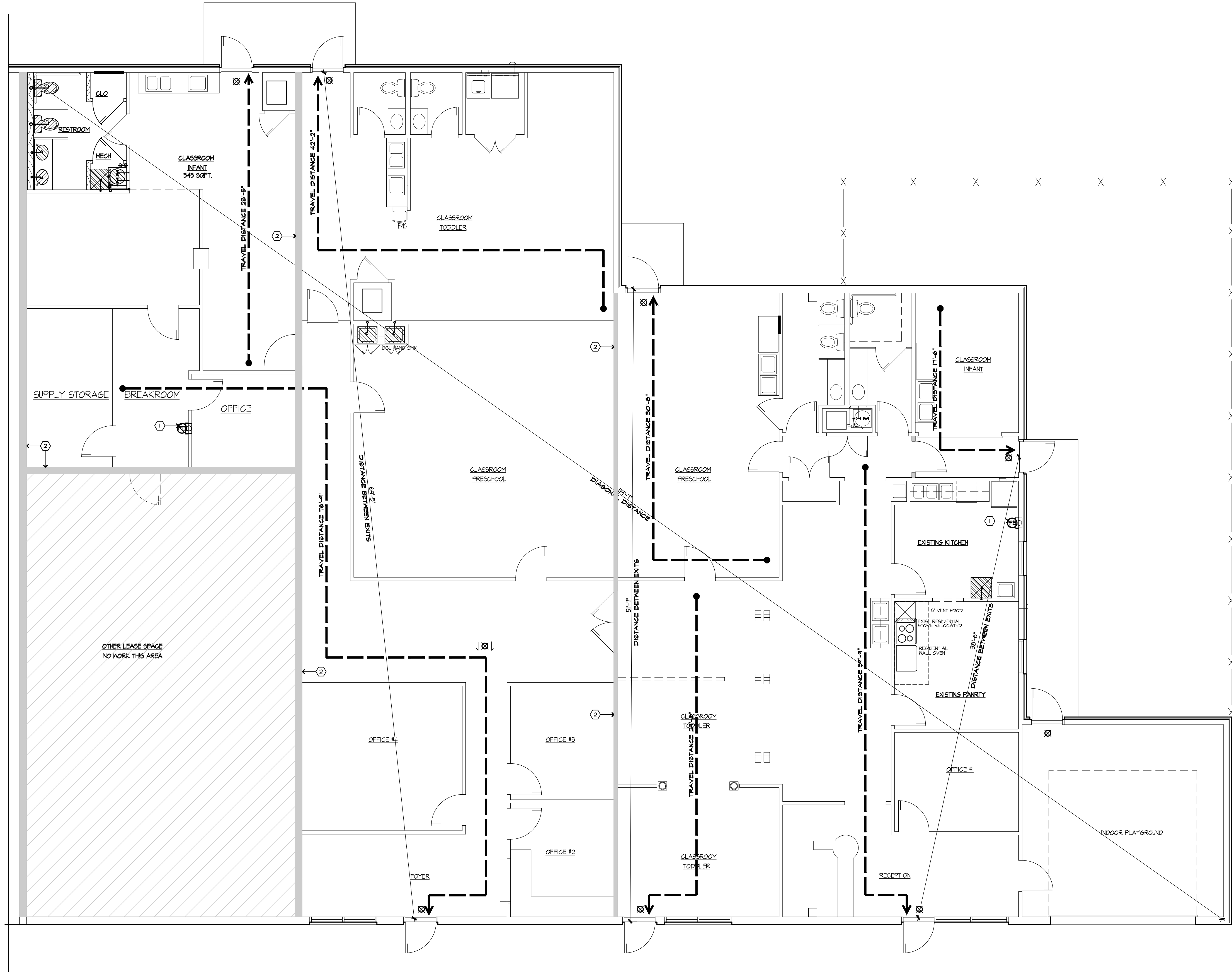
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FILE:

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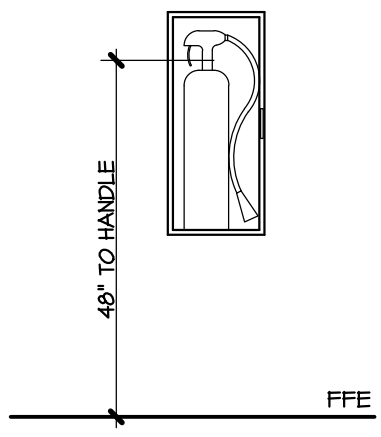
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OVERALL FIRE EGRESS PLAN
1/4"
SQUARE FOOTAGE CALCULATIONS:
EXISTING TOTAL AREA (H&C) : 5845 SQ.FT.
NO NEW SQUARE FOOTAGE

0	GENERAL NOTES	EGRESS PLAN
MARK	DESCRIPTION	
1.	FIRE EXTINGUISHER LOC. & PRE-FAB CABINET - HANDLE OF EXTINGUISHER TO BE @ 48" AFF - SEE DETAIL	
2.	EXISTING SEPARATION WALL	

SYMBOL LEGEND	
	EMER. LIGHT FIXTURE EXISTING
	FIRE EXTINGUISHER EXISTING
	EMERGENCY LIGHT EXISTING
	EXIT LIGHT
	EXIT LIGHT W/ DIRECTION



	FIRE EXTINGUISHER ELEV
1/2"	

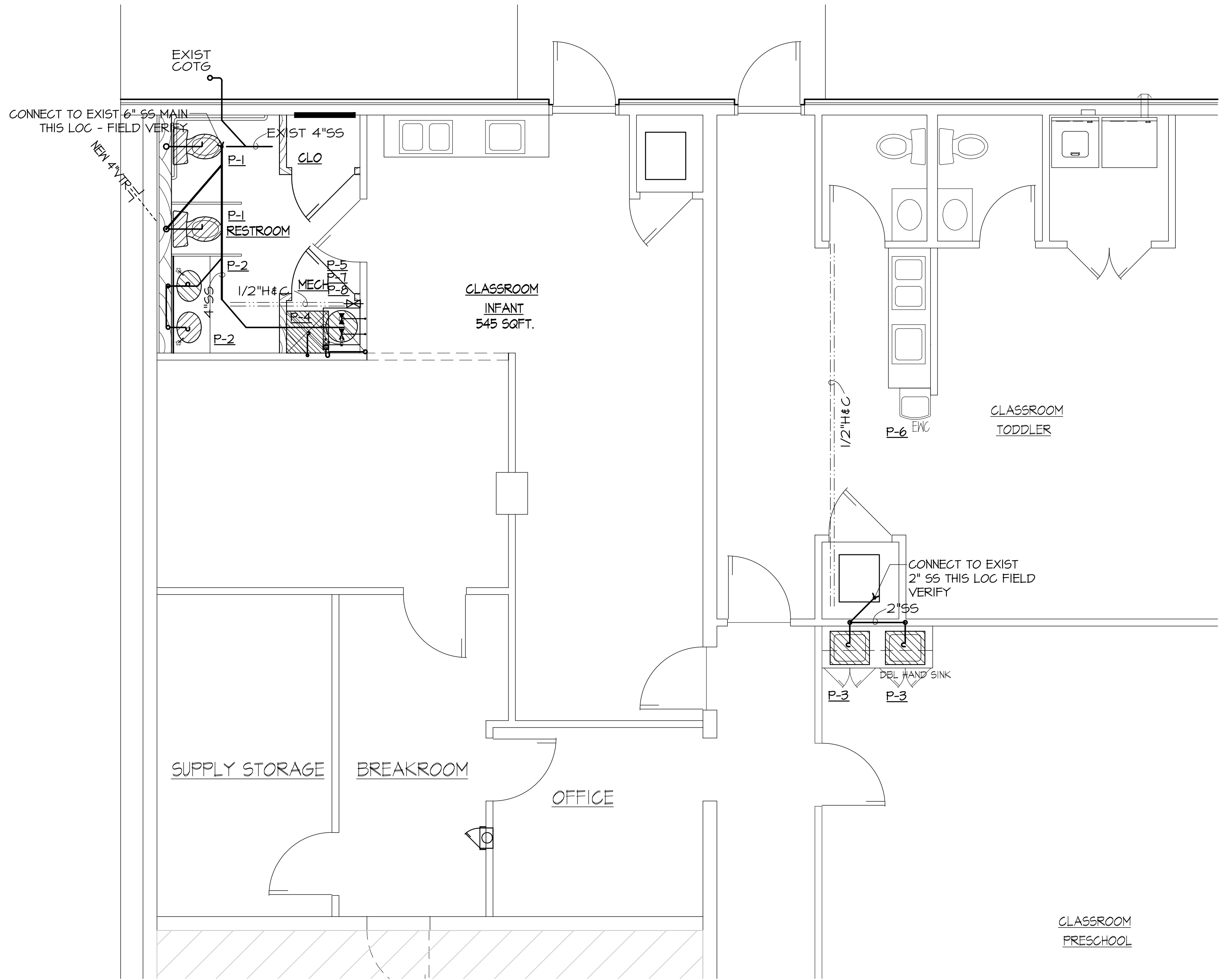
OVERALL FIRE EGRESS PLAN
& SCHEDULES

ALTERATIONS TO
MC AEOC V HEADSTART CENTER
2220 GRANT STREET SUITE B
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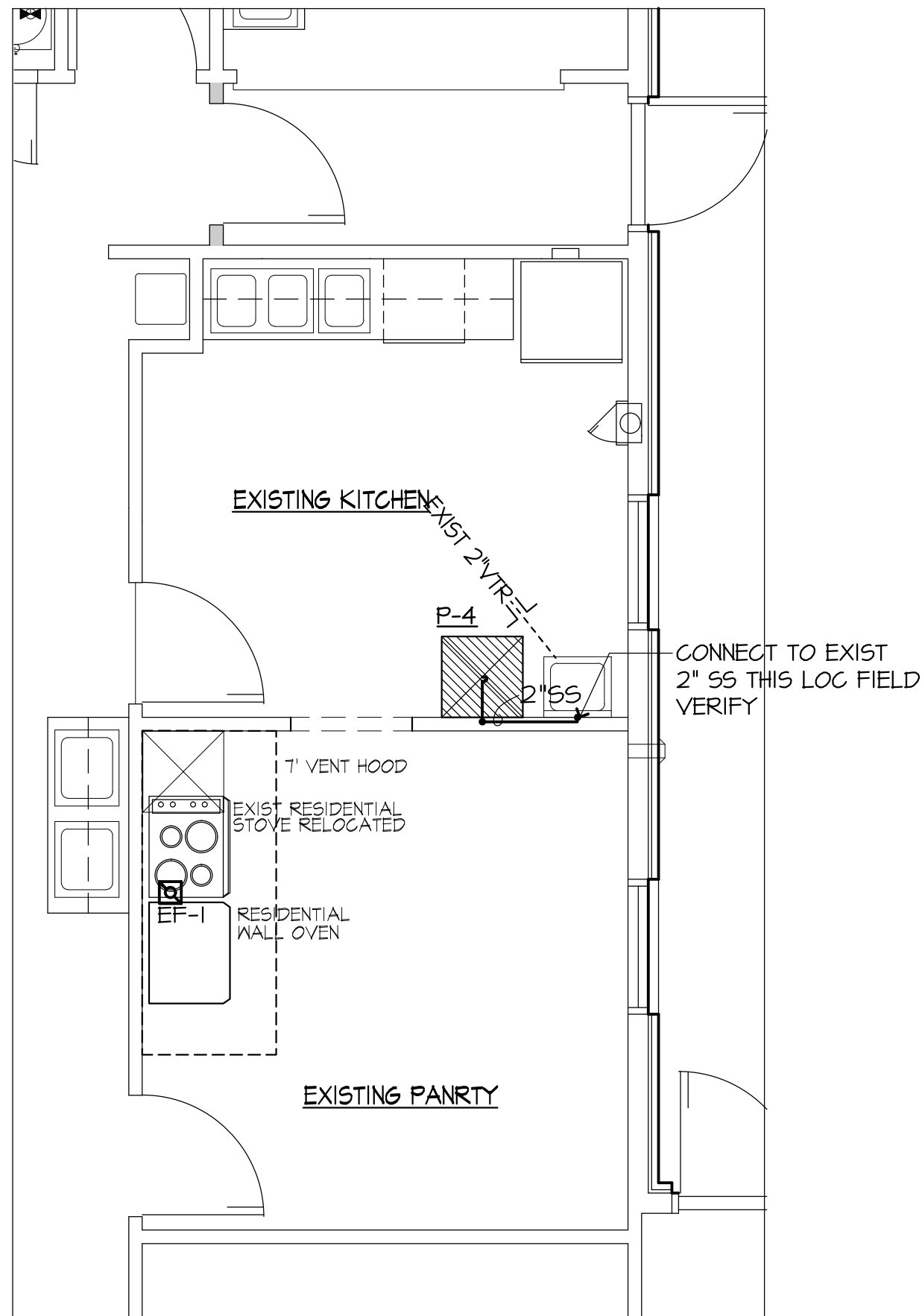
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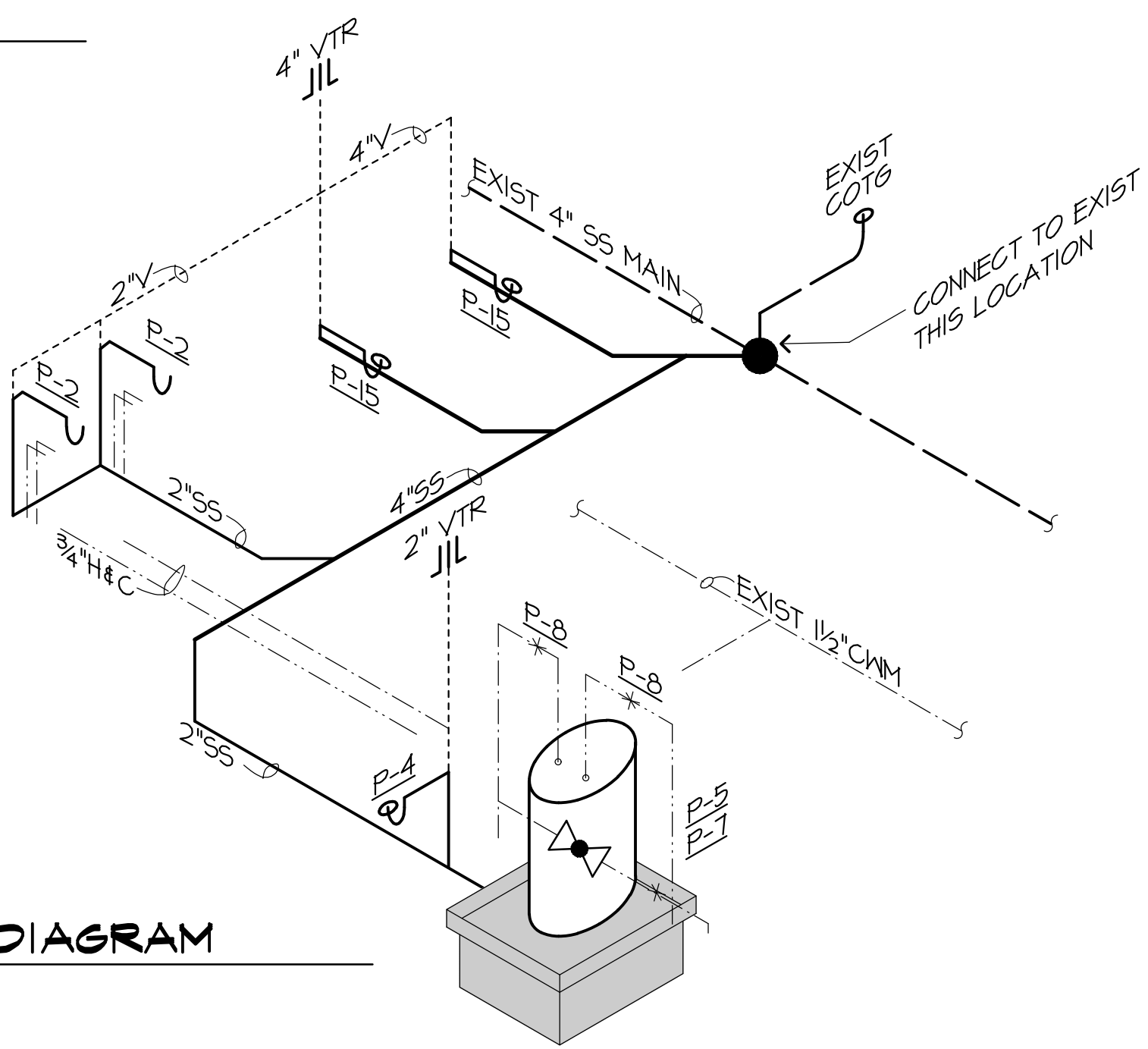
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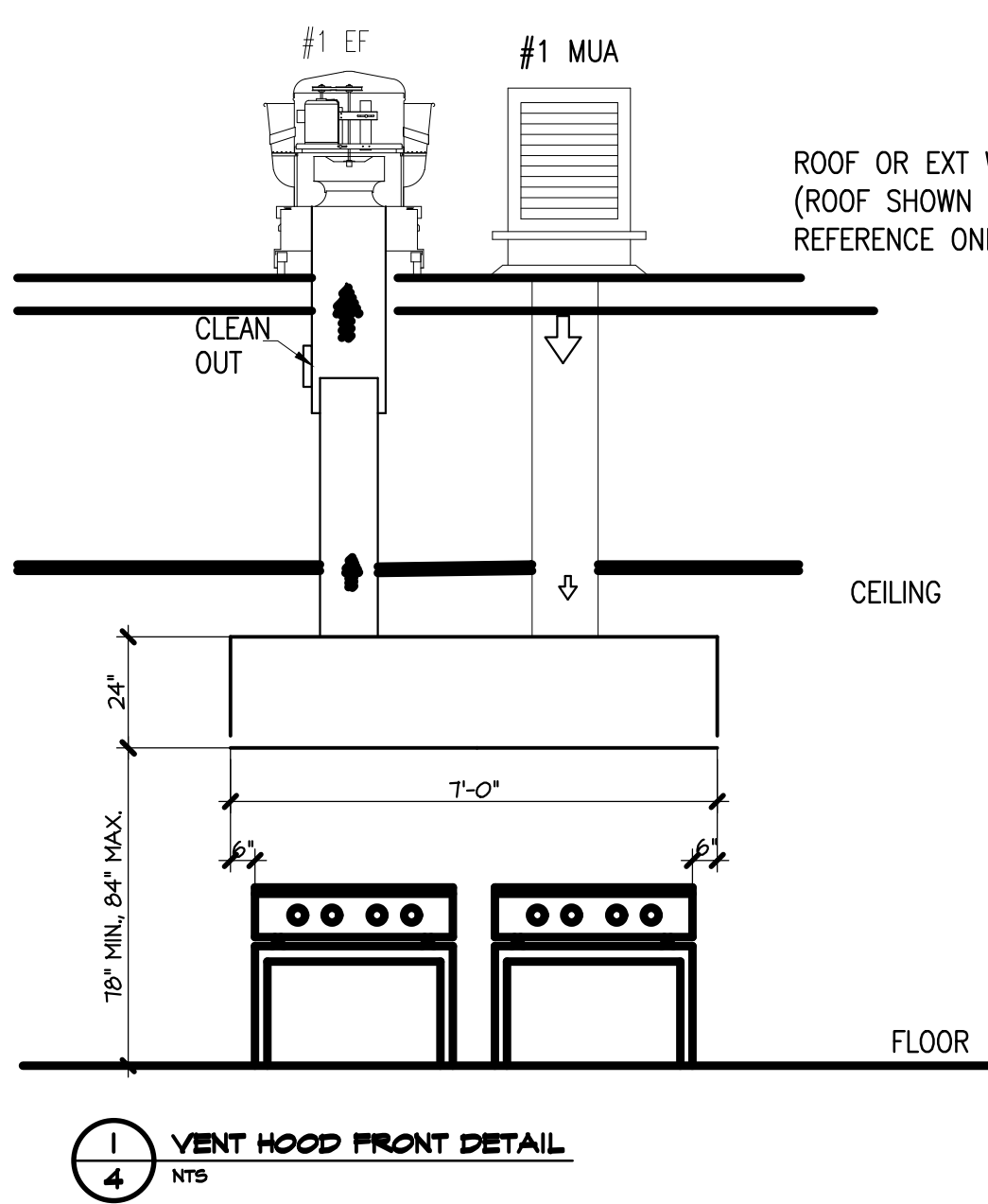
PLUMBING PLAN - AREA A
N.T.S.



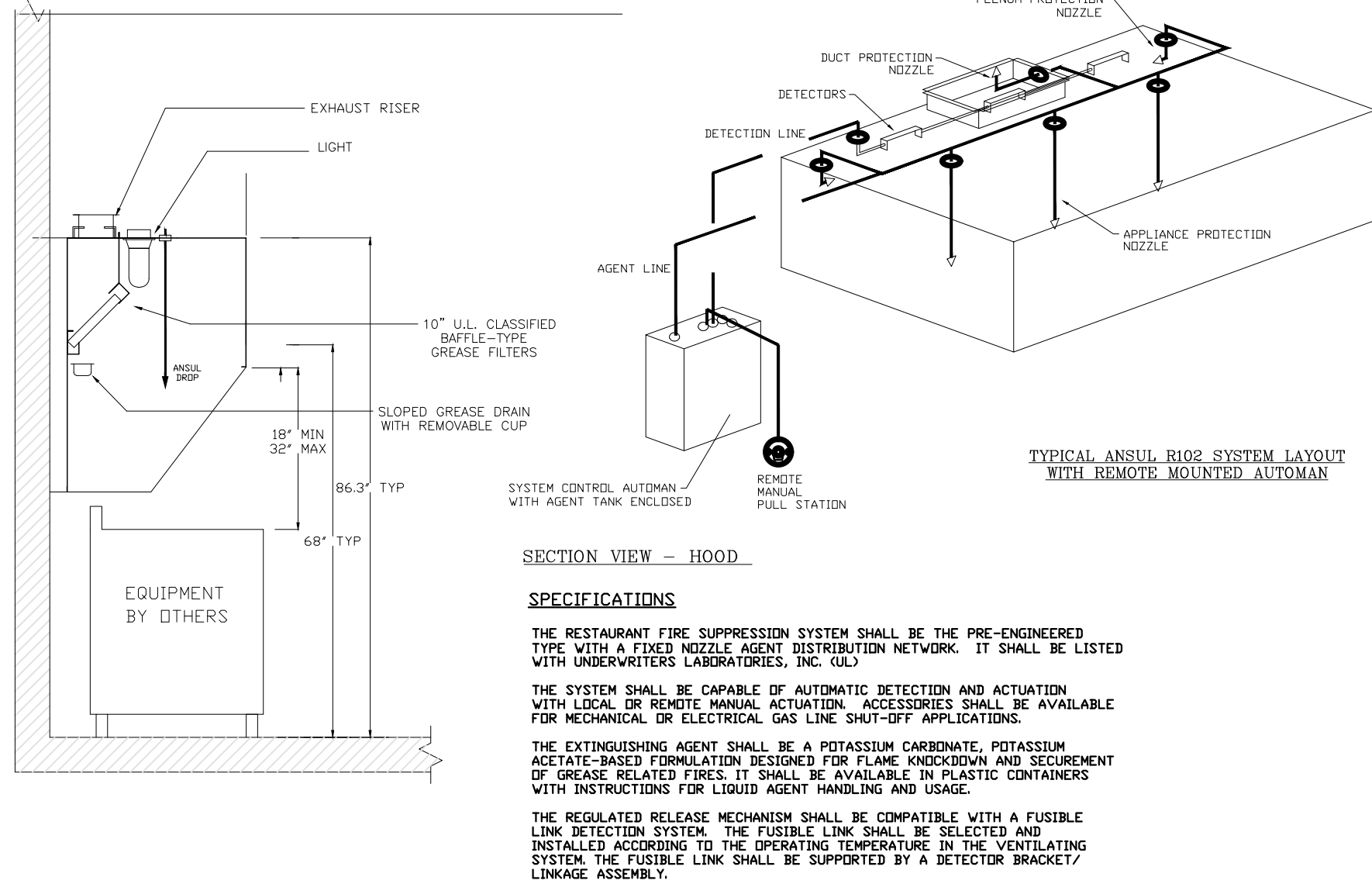
HYAC & PLUMBING PLAN - AREA B
N.T.S.



PLUMBING RISER DIAGRAM
N.T.S.



VENT HOOD FRONT DETAIL
N.T.S.



SECTION VIEW - HOOD

SPECIFICATIONS

THE RESTAURANT FIRE SUPPRESSION SYSTEM SHALL BE THE PRE-ENGINEERED TYPE WITH A FIXED NOZZLE AGENT DISTRIBUTION NETWORK. IT SHALL BE LISTED WITH UNDERWRITERS LABORATORIES, INC. (UL).

THE SYSTEM SHALL BE CAPABLE OF AUTOMATIC DETECTION AND ACTUATION WITH LOCAL OR REMOTE MANUAL ACTUATION. ACCESSORIES SHALL BE AVAILABLE FOR MECHANICAL OR ELECTRICAL GAS LINE SHUT-OFF APPLICATIONS.

THE EXTINGUISHING AGENT SHALL BE A POTASSIUM CARBONATE, POTASSIUM ACETATE-BASED FORMULATION DESIGNED FOR FLAME KNOCKDOWN AND SECUREMENT OF GREASE RELATED FIRES. IT SHALL BE AVAILABLE IN PLASTIC CONTAINERS WITH INSTRUCTIONS FOR LIQUID AGENT HANDLING AND USAGE.

THE REGULATED RELEASE MECHANISM SHALL BE COMPATIBLE WITH A FUSIBLE LINK DETECTION SYSTEM. THE FUSIBLE LINK SHALL BE SELECTED AND INSTALLED ACCORDING TO THE OPERATING TEMPERATURE IN THE VENTILATING SYSTEM. THE FUSIBLE LINK SHALL BE SUPPORTED BY A DETECTOR BRACKET/ LINKAGE ASSEMBLY.

PLUMBING FIXTURE SCHEDULE

MARK	ITEM	DESCRIPTION	REMARKS
P-1	WATER CLOSET (KIDS HEIGHT)	PEERLESS NO 8320 "BAMBINO"	(5), (6)
P-2	LAV (HDCP) (CHILD)	PEERLESS T4 20x11 SELF RIMMING LAVATORY w/DELTA 501 SINGLE LEVER FAUCET, GRID DRAIN	(1), (5), (7)
P-3	KIDS WASH SINK	DAYTON D12521 4 HOLE w/ DELTA 400 SINGLE LEVER FAUCET w/ SPRAY, MCGUIRE 151-A BASKET STRAINER	(1), (4)
P-4	JANITOR SINK	FIAT MSB2424 MOP BASIN, DELTA 28T9 FAUCET, 832-AA HOSE & BRACKET, B84-CG MOP BRACKET	(3), (4)
P-5	HUB DRAIN	2" PROSET TRAP GUARD HUB DRAIN w/ FIXED AIR GAP @ TOP	(1), (8)
P-6	ELEG WATER COOLER	EXISTING TO REMAIN	
P-7	WATER HEATER	EXISTING TO REMAIN w/ MANF. PAN - RELOCATE TO THIS LOCATION	
P-8	CUT-OFF VALVE	EXISTING TO REMAIN	

REMARKS

PLUMBING FIXTURE SCHEDULE

- (1) FIXTURE SUPPLIES & DRAIN SHALL EXTEND NO MORE THAN 6" OUT FROM WALL & SHALL PROVIDE 24" MIN. FLOOR TO BOTTOM - SINK RIM 24"H MAX AFF - SEE MILLWORK FOR REF
- (2) FIXTURE SUPPLIES & DRAIN SHALL EXTEND NO MORE THAN 6" OUT FROM WALL & SHALL PROVIDE 24" MIN. FLOOR TO BOTTOM - 24" CLEAR UNDER MIN. SINK RIM 34"H MAX AFF - SEE MILLWORK FOR REF
- (3) MOUNT FAUCET TO SOLID BLOCKING IN WALL TO CARRY FULLY LOADED BUCKET
- (4) PROVIDE 1/4 TURN SHUT OFF VALVES AT ALL FIXTURES
- (5) WHITE
- (6) THIS FIXTURE ROUGH-IN @ 8" - SEE FIXTURE CUT SHEET FOR REF
- (7) RIM AT 24" AFF
- (8) PROSET TRAP SEAL PRODUCTS ARE AN ALTERNATIVE FOR TRAP PRIMERS - ARKANSAS HEALTH DEPT APPROVED

LEGEND

- HOT WATER
- COLD WATER
- SANITARY SEWER
- VENTS
- GAS

EXHAUST FAN SCHEDULE

#1 EF	MAKE & MODEL NO.	VOLUME CFM	SP (IN.WC)	FAN RPM	WEIGHT LBS	WALL	CEILING	REMARKS
1	UL LISTED	2125	0.25	1179	1 1/2	120/90/1	12.364	

1. UL LISTED Baffle Type Grease Filter
2. GALVANIZED VENTED PREMANUFACTURED ROOF CURB
3. GREASE TRAP WITH DRAIN CONNECT
4. HINGING KIT - FIELD INSTALLED

MAKE-UP AIR FAN SCHEDULE

#1 MUA	MAKE & MODEL NO.	VOLUME CFM	SP (IN.WC)	FAN RPM	WEIGHT LBS	WALL	CEILING	REMARKS
1	UL LISTED	1700	0.25	618	2	120/90/1	182	

1. CONTROL, VENT-CONTROLLED SWITCHING
2. UL LISTED FIRE DAMPER

HOOD INFORMATION - PROVIDED BY KITCHEN EQUIPMENT SUPPLIER

HOOD NO.	LENGTH	TOTAL CAP. CFM	DIAM. (IN.)	SP (IN.WC)	HOOD CONSTRUCTION	HOOD CONFIG.	FIRE SYSTEM PIPING
1	84" (30"x12")	1000	14"	0.250"	430 SS	WALL MOUNT	YES

REMARKS:

- A. REMOVABLE GREASE CATCHER
- B. UL LISTED 180°F SHUT OFF WITH WIRE SAFETY GUARD
- C. Baffle Filter 30" x 40" DEGREE UL LISTED, FILTER SIZE: 25" x 20" x 2"
- D. DUCTS CONSTRUCTED OF NO. 18 MSG STEEL WITH ALL SEAMS, JOINTS AND PENETRATIONS WELDED AS LIQUID-TIGHT AS PER NFPA CODE 96
- E. HOOD CONSTRUCTED OF NO. 18 MSG WELDED STEEL TYPE 304 WITH FRESH AIR RETURN, ALL CONNECTIONS AND SEAMS WELDED AS LIQUID-TIGHT TO MEET NFPA CODE 96 STANDARD FOR LISTED NO. 1409
- F. FIRE SUPPRESSION NOZZLE
- G. ROOF CURB

CALCULATIONS:

PER 2010 IMC, 507.13.4
WALL MOUNT CANOPY: 250 CFM PER LINEAR FOOT
KITCHEN HOOD: 84" x 250 = 2125 CFM
EXHAUST DUCT SIZE: 14"
EXHAUST DUCT AIR VELOCITY: 2034 FPM
MAKE-UP AIR: 800 x 2125 = 1700 CFM
MAKE-UP AIR DUCT SIZE: 18" #

NOTE:

EXHAUST DUCT SHALL BE 18" AWAY FROM ANY COMBUSTIBLE MATERIAL.
SYSTEM INTERLOCKING LINE: 307.13.1.1

EXHAUST HOOD SHALL BE AUTOMATICALLY OPERATE DURING COOKING OPERATIONS IN COMMERCIAL KITCHEN BY MEANS OF AN ELECTRICAL INTERLOCK OR HEAT SENSORS OR OTHER APPROVED MEANS.
SYSTEM ELECTRICALLY INTERLOCKED
THE EXHAUST MAKE-UP AIR SYSTEM SHALL BE ELECTRICALLY INTERLOCKED TO INSURE THAT MAKE-UP AIR IS PROVIDED WHENEVER THE EXHAUST SYSTEM IS IN OPERATION

HYAC & PLUMBING PLAN / PLUMBING RISER DIAGRAM
NOTES, SCHEDULES, & DETAILS

ALTERATIONS TO:
MCAEOC V HEADSTART CENTER
2220 GRANT STREET SUITE B
JONESBORO, ARKANSAS 72401

COMM. NO. 92421

DATE: 11/22/2021

FILE:

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