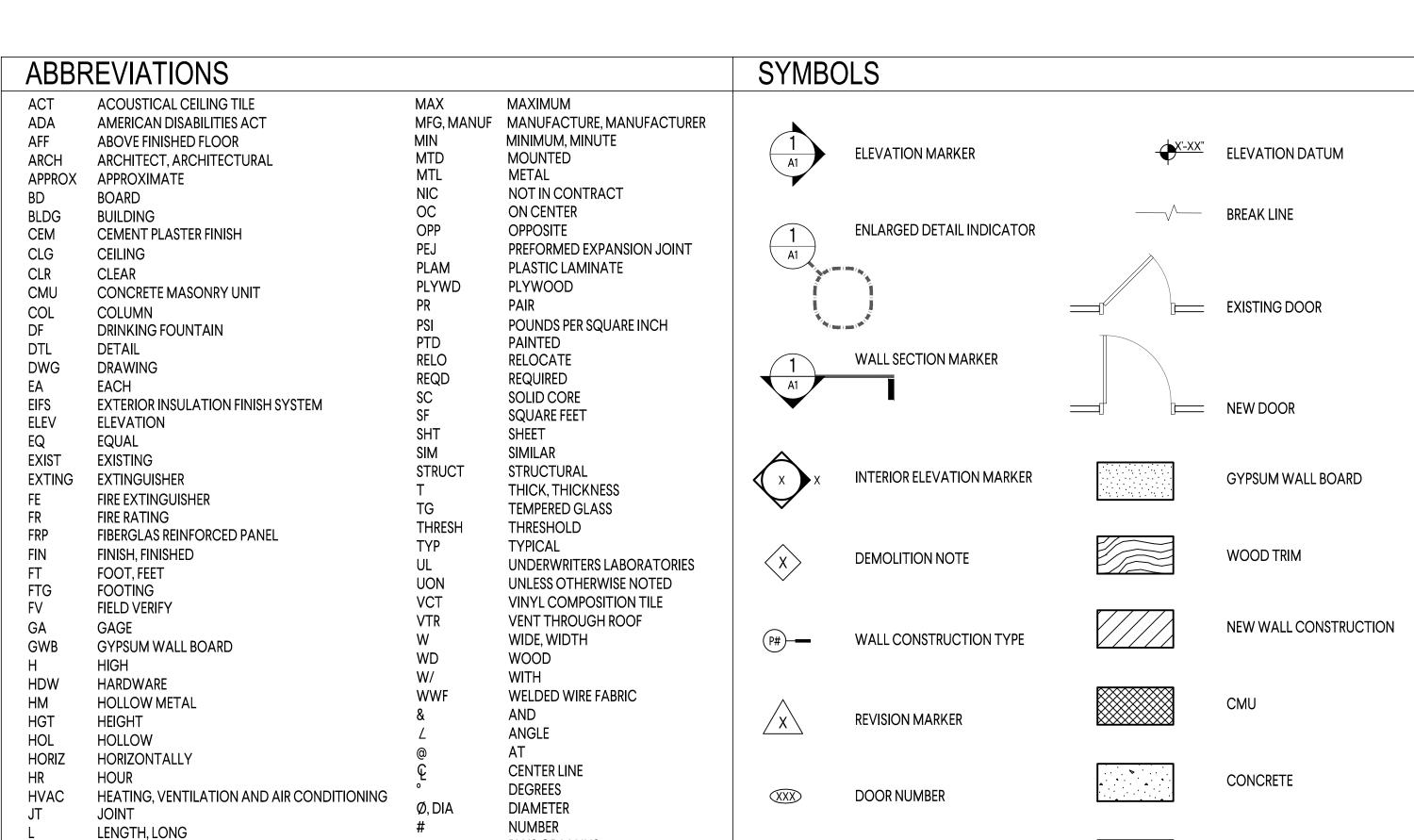
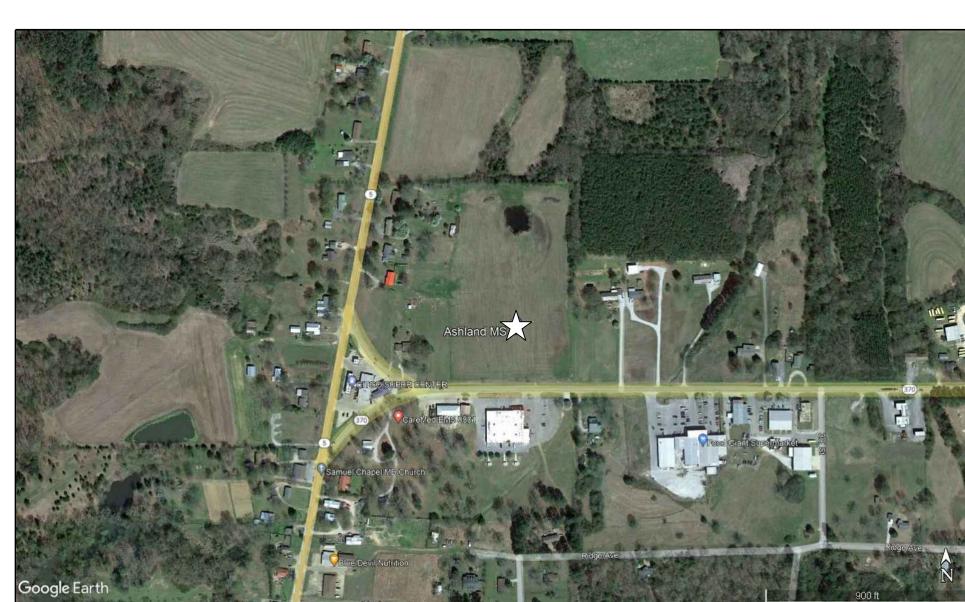
ASHLAND, MISSISSIPPI

169 RIPLEY AVE DEAL # 801694

LOCATION MAP

LOCATION MAP





CS1 COVER SHEET
A1 FLOOR PLAN & SCHEDULES A1.1 FIXTURE EGRESS PLAN & DETAILS A1.2 ENLARGED PLAN & DETAILS A1.3 OFFICE ELEVATION & DETAILS A2 REFLECTED CEILING PLAN A3 ELEVATIONS STRUCTURAL MECHANICAL / PLUMBING MP-1 HVAC PLAN **ELECTRICAL** E-1 ELECTRICAL PLAN FIRE PROTECTION FOR REFERENCE ONLY DS1 REACH-IN UNITS DETAILS AND SPECIFICATIONS EM-1 ENERGY MANAGEMENT PLAN **EM-2 ENERGY MANAGEMENT PLAN** EM-3 ENERGY MANAGEMENT PLAN EM-4 ENERGY MANAGEMENT PLAN

ARCHITECTURAL

GENERAL NOTES

LUXURY VINYL TILE

- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS. CONSTRUCTION SHALL ALSO COMPLY WITH LANDLORD'S CRITERIA (UNLESS PRECLUDED BY CODE).
- 2. ALL WOOD FRAMEWORK, WOOD BLOCKING AND PLYWOOD SHALL BE FIRE RETARDANT TREATED PER CODE.
- 3. ALL FINISH MATERIALS SHALL MEET FLAME SPREAD AND SMOKE DEVELOPMENT RATING CLASS C (OR CLASS 3).
- 4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO BID TO DETERMINE THE EXTENT OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE TENANT OF ANY DISCREPANCIES PRIOR TO BIDDING.
- . ALL MATERIALS INDICATED ARE NEW, UNLESS SPECIFICALLY NOTED AS EXISTING, AND SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. ITEMS INDICATED AS TENANT SUPPLIED SHALL BE INSTALLED BY THE CONTRACTOR PER TENANT'S REQUIREMENTS AND/OR MANUFACTURER'S PUBLISHED STANDARDS.
- . ALL EXISTING MATERIALS TO REMAIN WHICH ARE DAMAGED OR OTHERWISE DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE PATCHED OR REPAIRED TO MATCH THE EXISTING ADJACENT MATERIALS, SO THAT THE REPAIR IS IMPERCEPTIBLE.
- DURING THE COURSE OF CONSTRUCTION, IF THE CONTRACTOR UNCOVERS ANY CODE VIOLATION KNOWN TO HIM OR ANY DISCREPANCY WITH THE DESIGN, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF SUCH
- . CONTRACTOR SHALL ASSEMBLE AND INSTALL MATERIALS/ PRODUCTS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS
- AND INDUSTRIAL/ASSOCIATION STANDARDS 9. FIELD VERIFY AND/OR REPORT ASBESTOS-CONTAINING MATERIAL TO
- ARCHITECT AND TENANT UPON DISCOVERY. 10. SMOKE AND FIRE PARTITIONS SHALL BE CONSTRUCTED PER THE DESIGNATED UL DESIGN AND SHALL BE EXTENDED VERTICALLY TO THE BOTTOM OF THE STRUCTURE ABOVE. PROVIDE FIRE STOPS AND SEAL ALL PIPE AND CONDUIT PENETRATIONS WITH SEALANT THAT COMPLIES WITH THE MINIMUM FIRE RATED REQUIREMENTS FOR THE PARTITION. DUCT PENETRATIONS SHALL BE
- PROTECTED WITH SMOKE AND/OR FIRE DAMPERS I. ALL INTERIOR CONCRETE SHALL BE PORTLAND CEMENT BASED TO INCLUDE PATCHING, FLOATING/LEVELING OF FLOORS AND INFILLING AS CALLED FOR
- 12. FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS SHALL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. LETTERING SHALL BE NOT LESS THAN 3" IN HEIGHT LOCATED ABOVE AN ACCESSIBLE CEILING AND REPEATED IN INTERVALS NOT EXCEEDING 30' HORIZONTALLY ALONG THE WALL OR PARTITION. SUGGESTED WORDING SHALL BE "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS."
- 13. ANY DETAIL WHICH MAY BE INCOMPLETE OR LACKING IN THE PLANS OR SPECIFICATIONS SHALL NOT CONSTITUTE CLAIM FOR EXTRA COMPENSATION. SUCH DETAIL, IF REQUESTED BY THE CONTRACTOR, SHALL BE SUPPLIED BY THE ENGINEER/ARCHITECT AND SUBMITTED TO THE CONTRACTOR IN ADVANCE OF ITS REQUIREMENT ON THE JOB. THE TRUE INTENT OF THE PLANS AND SPECIFICATIONS IS TO PRODUCE A COMPLETE WORKING FACILITY AND INCOMPLETE DETAIL WILL NOT ABROGATE THIS INTENT.

NEW WORK NOTES

PLUS OR MINUS

2. (4) 2A-10BC RATED FIRE EXTINGUISHERS TO BE TENANT SUPPLIED. SIMILAR TO JL INDUSTRIES MODEL COSMIC 5E. LOCATE EXTINGUISHERS AS SHOWN. PROVIDE WALL BRACKETS AND MOUNT CONTROLS AT 48" AFF MAX PROVIDE "FIRE EXTINGUISHER" SIGNS ON WALL DIRECTLY ABOVE EACH UNIT.

1. PROVIDE TENANT IDENTIFICATION SIGN AT REAR DOOR PER LANDLORD'S

- CONTRACTOR SHALL HAVE EXTINGUISHERS INSPECTED AND TAGGED THE CONTRACTOR SHALL VERIFY THAT TOILET ROOM(S), INCLUDING FIXTURES AND ACCESSORIES (BOTH EXISTING AND NEW) MEET ALL APPLICABLE LOCAL, STATE AND FEDERAL ACCESSIBILITY CODES AND LAWS.
- 4. PROVIDE EXTERIOR LIGHT ABOVE REAR DOOR, AS APPROVED BY LANDLORD, IF ONE DOES NOT EXIST WITHIN 10 FEET OF REAR DOOR. 5. PAINT ALL EXPOSED SURFACE MOUNTED CONDUIT TO MATCH ADJACENT
- WALL COLOR (IE WHITE OR YELLOW). 6. CONTRACTOR SHALL CAULK AROUND TOP AND BOTTOM EDGES OF
- COLUMN SURROUNDS TO AVOID INJURY. REPAIR AND CLEAN ALL EXISTING MATERIALS (IE STOREFRONT FRAMING AND
- GLAZING, WALLS, CEILING, ETC) TO REMAIN TO A LIKE NEW CONDITION. 8. NOTIFY FAMILY DOLLAR'S CONSTRUCTION PM AS TO THE CONDITION OF EXPOSED CONCRETE BLOCK WALL TO REMAIN ON THE SALES FLOOR. FAMILY DOLLAR WILL MAKE THE DETERMINATION AS TO WHETHER THE WALL'S CONDITION IS SUITABLE FOR PAINTING OR NEEDS TO BE FURRED OUT WITH METAL STUDS AND GWB.
- 9. CONTRACTOR SHALL INSTALL TENANT SUPPLIED FIXTURES TO INCLUDE BUT NOT LIMITED TO CART CORRAL, PERIMETER WALL GONDOLA, FLOOR GONDOLA, BALLOON CENTER, HANGING BALLOON CORRALS, HELIUM TANK CABINET (SALES FLOOR), HELIUM TANK BRACKETS (STOCKROOM, SEE DETAIL), GRAVITY CONVEYOR SYSTEM, AND MOBILE FIXTURES PER TENANT'S FIXTURE PLAN. CALIFORNIA PROJECTS ONLY, CONTRACTOR SHALL STRAP ALL FIXTURES AS PER THE SEISMIC DRAWINGS PROVIDED. CONTACT THE CONSTRUCTION PM IF FIXTURE/SEISMIC DRAWING WAS NOT MADE
- AVAILABLE TO YOU DURING YOUR BIDDING PROCESS 10. DOORS AND FRAMES (OTHER THAN THOSE LISTED AS EXIST) ARE TENANT SUPPLIED FOR CONTRACTOR INSTALLATION. STOREFRONT DOORS (WHEN NOTED) SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR AS REQUIRED. AUTOMATIC DOORS (WHEN NOTED) WILL BE SUPPLIED AND INSTALLED BY TENANT'S VENDOR (CONTRACTOR IS RESPONSIBLE FOR ELECTRICAL
- 11. CONTRACTOR SHALL REMOVE ANY EXISTING SIGNAGE THAT HAS PREVIOUS TENANT'S NAME (INTERIOR AND/OR EXTERIOR.) ANY SIGNAGE THAT IS REQUIRED SHALL BE REPLACED IN LIKE KIND WITH FAMILY DOLLAR'S NAME 12. CONTRACTOR SHALL VERIFY IF THERE IS AN EXISTING ACCESS PANEL TO TENANT'S SIGNAGE. IF ACCESS PANEL DOES NOT EXIST, INSTALL 2'-0" X 2'-0" ACCESS PANEL EITHER INSIDE AT FAMILY DOLLAR'S SPACE ABOVE THE CEILING (VERIFY FIRE RATINGS AND CODE REQUIREMENTS) OR IN THE

EXTERIOR SOFFIT TO MATCH CANOPY CONSTRUCTION AS ALLOWED BY

LANDLORD. CONFIRM WITH SIGN VENDOR FOR LOCATION PRIOR TO

INSTALLING.

13. CONTRACTOR SHALL NOTIFY CONSTRUCTION PM OF ANY NECESSARY

- REPAIRS TO ROOF PRIOR TO PERFORMING ANY OR ALL WORK. 14. CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY AND ALL PREVIOUS TENANT'S EXTERIOR SIGNAGE LEFT BEHIND. ALL EXISTING MATERIALS TO REMAIN WHICH ARE DAMAGED OR OTHERWISE DISTURBED BY REMOVAL OF PREVIOUS TENANT SIGNAGE SHALL BE PATCHED OR REPAIRED AND PAINTED TO MATCH EXISTING ADJACENT MATERIALS SO THAT THE REPAIR IS IMPERCEPTIBLE. CONTRACTORS SHALL NOT INCLUDE THIS SCOPE OF WORK IN THEIR BID AND WILL BE HANDLED VIA CHANGE ORDER AFTER SITE EVALUATION IS DONE BY WINNING BIDDER. CONTRACTOR SHALL FORWARD THE EVALUATION AND PRICE QUOTE TO THE CONSTRUCTION PM FOR
- APPROVAL PRIOR TO PERFORMING ANY AND ALL WORK. 15. CONTRACTOR SHALL INSTALL TENANT SUPPLIED INTERIOR GRAPHICS AND SIGNS TO INCLUDE BUT NOT LIMITED TO PERIMETER WAL GRAPHICS/SIGNAGE, HANGING GRAPHICS/SIGNAGE AND STOREFRONT WINDOW DECALS. CONTACT THE CONSTRUCTION PM FOR
- GRAPHIC/SIGNAGE DRAWINGS. 16. CONTRACTOR SHALL SEAL ALL EXTERIOR PENETRATIONS INCLUDING CRACKS, HOLES, GAPS, AND EXISTING PENETRATIONS. CONTRACTOR SHALL SELECT MATERIAL APPROPRIATE FOR CONDITION TO PROVIDE PERMANENT RODENT-PROOF INFILL (INSULATION SPRAY FOAM IS NOT AN ACCEPTABLE FINISHED MATERIAL.)
- 17. CONTRACTOR SHALL POST ON BULLETIN BOARD IN OFFICE FINAL INSPECTIONS & CERTIFICATE OF OCCUPANCY. 18. ALL PLAQUE SIGNAGE INCLUDING BUT NOT LIMITED TO TOILET SIGNS,

ALUMINUM DIAMOND TREAD FINISH.

- LADDER STORAGE SIGN, AND FLEX CONVEYOR SIGN SHALL BE ATTACHED TO MOUNTING SURFACE WITH CONSTRUCTION ADHESIVE. 19. TOILET ROOMS, FINISHES AND ACCESSORIES ARE EXISTING, CONTRACTOR SHALL INSTALL TENANT PROVIDED ELECTRIC HAND DRYER CONNECTED TO
- EXIST JUNCTION BOX. 20. WALK-IN FREEZER COOLER UNIT IS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. THE UNIT IS SELF-CONTAINED AND DOES NOT REQUIRE A FLOOR SINK DRAIN. THE INTERIOR CEILING AND WALL FINISH ARE A NSF APPROVED GALVANIZED FINISH. THE FREEZER FLOOR IS TO HAVE AN

GENERAL SITE ACCESSIBILITY NOTES

IN ACCORDANCE WITH CHAPTER 11, ACCESSIBILITY - SECTIONS 1104 AND 1106 OF THE INTERNATIONAL BUILDING CODE, 2018 EDITION, THE EXTERIOR ROUTES OF TRAVEL AND ACCESSIBLE PARKING ARE EXISTING PRIOR TO THE OCCUPANCY OF THE NEW TENANT. NO CHANGE OF OCCUPANCY OR EXTERIOR SITE MODIFICATION SHALL OCCUR WITHOUT PRIOR PERMITTING AND COMPLIANCE TO ABOVE MENTIONED CODE. REQUIRED SITE DEVELOPMENT OR COMPLIANCE TO ABOVE MENTIONED CODE SHALL BE SOLE RESPONSIBILITY OF LANDLORD AND/OR OWNER OF EXISTING BUILDING AND SITE.

ENVIRONMENTAL HEALTH NOTES THIS FACILITY CARRIES ONLY 100 % PRE-PACKAGED FOOD TO INCLUDE THE

FREEZER/COOLER PRODUCT.

- THIS FACILITY IS A NON DINING FACILITY. NO DINING SEATING WILL BE PROVIDED TO CUSTOMERS. THIS FACILITY DOES NOT PERFORM ANY TYPE OF FOOD PREPARATION WITHIN
- THE STORE FOR CUSTOMER CONSUMPTION AND/OR EMPLOYEE CONSUMPTION. THIS FACILITY HAS NO FOOD EQUIPMENT WITHIN THE STORE.
- MANAGER, ONE TO TWO CASHIERS AND ONE STOCKER. EMPLOYEE LOCKERS- EASILY CLEANABLE LOCKERS WILL BE PROVIDED TO ALI EMPLOYEES, REFER TO FIXTURE PLAN FOR LOCATION.
- MOP SINK-THIS FACILITY WILL BE SUPPLIED WITH A 24"x36" FLOOR MOUNTED MOP SINK WITH APPROVED VACUUM BREAKER FAUCET. WALLS SURROUNDING MOP SINK WILL HAVE FRP TO 8'-0" ABOVE FINISH FLOOR FOR EASY CLEANABLE
- FINISH SCHEDULE- A FINISH SCHEDULE IS INCLUDED IN THIS SET OF

BUILDING CODE SUMMARY

APPLICABLE BUILDING CODE: APPLICABLE PLUMBING CODE: APPLICABLE MECHANICAL CODE: APPLICABLE ELECTRICAL CODE: NATIONAL ELECTRIC CODE 2014

PROJECT ADDRESS:

BUILDING DEPT PHONE NO:

FIRE MONITORING REQUIRED:

APPLICABLE ENERGY CODE:

CONSTRUCTION TYPE: THIS FACILITY WILL HAVE 3 TO 4 EMPLOYEES PER SHIFT MAXIMUM. ONE STORE NUMBER OF STORIES: DECK HEIGHT SPRINKLERED:

SEE 'GENERAL SITE ACCESSIBILITY NOTES', SHEET

CS1, FOR ADDITIONAL REQUIREMENTS

OCCUPANCY LOAD:

CONSTRUCTION DOCUMENTS AND LOCATED ON SHEET A4 FOR YOUR USE. 10. QUESTIONS-EXAMINER PLEASE FEEL FREE TO CONTACT THE ARCHITECT AND ENGINEERS LISTED ON SHEET CS1 WITH ANY QUESTIONS OR ITEMS YOU NEED CLARIFICATION ON. ALSO YOU CAN CONTACT STEVE McMAHON, DIRECTOR OF ARCHITECTURAL SERVICES FOR FAMILY DOLLAR STORES, INC AT 757-321-5830.

2016 ASHRAE 90.1

SALES AREA 8,940 SF / 60 = 149

 $1599 \, \text{SF} / 300 = 6$

PRE-SALES

FAMILY DOLLAR

169 RIPLEY AVE

662-224-6282

NO

ASHLAND, MS 38603

TOTAL

INDEX OF DRAWINGS

/x |/x |/x |/x |/x |/x |/x |/x

INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018

INTERNATIONAL FIRE CODE 2018 APPLICABLE FIRE CODE:

USE GROUP: M - MERCANTILE

TOTAL LEASE AREA: 10,539 SF

NSF, ANSI AND UL APPROVED- ALL EQUIPMENT WITHIN THIS FACILITY IS NSF, ANSI AND UL APPROVED, CUT SHEETS FOR EQUIPMENT AVAILABLE UPON

PROJECT DIRECTORY

CHRISTOPHER N. LUNSFORD, AIA GOODWYN MILLS CAWOOD, LLC 11 N WATER STREET, SUITE 15250 **MOBILE, AL 36602** 251-460-4006

JIM RODAK 500 VOLVO PARKWAY

PHONE: 757-321-5000 FAX: 757-321-5300 PLUMB, MECH, ELEC ENGINEER OLG ENGINEERING

301 INDUSTRIAL BLVD TULLAHOMA, TN 37388 PHONE: 931-454-9940 FAX: 931-454-2338

SIGN CONTRACTOR ROBERT GUYETTE **ALLEN INDUSTRIES** 4100 SHERATON COURT GREENSBORO, NC 27410 336-269-8934

LANDLORD JUSTIN DAVIS FAMILY DOLLAR / DOLLAR TREE SOUTHERN RP 1420 NORTH LAMAR BLVD SUITE 3 CHESAPEAKE, VA 23320 **OXFORD, MS 38655** 662-213-4917

> **BUILDING DEPARTMENT ASHLAND TOWN HALL** 16 3RD ST ASHLAND, MS 38603 662-224-6282

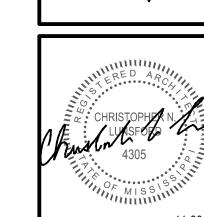
SECURITY NOTES: RISK CLASS 0

SECURITY CHECKPOINT (ALL LOCATIONS)

SCOPE OF WORK

- 1. INSTALL NEW FIXTURES PER DRAWING
- 2. INSTALL FAMILY DOLLAR TREE'S FINISHES 3. INSTALL FREEZER / COOLER PER PLANS.





PAINT FINISH SCHEDULE										FINIS	H SCH
PAINT NUMBER						ROOM		FLOOR	BASE		
PT-1	EGGSHELL	2	BENJAMIN MOORE: #2019-70, LIGHTING WHITE	BENJAMIN MOORE : SUPER HIDE ZERO VOC LATEX - 357		NIANAE	MATERIAL		MATERIAL	FINISH	MATERIAL
PT-2	SEMI-GLOSS ENAMEL	2	BENJAMIN MOORE: #2019-70, LIGHTING WHITE	BENJAMIN MOORE: SUPER HIDE ZERO VOC LATEX - 358	EXIST	TING OFFICE	CONCRETE	POLISHED CONC.	4" COVE VINYL	. N/A	GYPSUM BOARD
PT-3	SEMI- GLOSS ENAMEL	2	BENJAMIN MOORE: WHITE	BENJAMIN MOORE: SUPER HIDE ZERO VOC LATEX - 358	EXIST	TING SALES FLOOR	CONCRETE	ENTRY CARPET TILE / POLISHED CONC.	4" COVE VINYL	. N/A	GYPSUM BOARD
PT-4	SEMI-GLOSS	2	BENJAMIN MOORE: WHITE	BENJAMIN MOORE: TOUGH SHIELD ACRYLIC GLOSS - TY 43	EXIST	TING STOCKROOM	CONCRETE	SEALED CONCRETE	4" COVE VINYL	. N/A	GYPSUM BOARD
					EXIST	TING TOILET ROOM	SHEET VINYL	EXISTING	6" SHEET VINYL	EXISTING	FRP

FINISH SCHEDULE										
ROOM	FLOOR		BASE		WALL		CEILING			FINISH NOTES
NAME	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT A.F.F.	TINISTINOTES
EXISTING OFFICE	CONCRETE	POLISHED CONC.	4" COVE VINYL	N/A	GYPSUM BOARD	PAINT PT-3	GYPSUM BOARD	EXISTING	8'-0"	6, 7, 8, 11
EXISTING SALES FLOOR	CONCRETE	ENTRY CARPET TILE / POLISHED CONC.	4" COVE VINYL	N/A	GYPSUM BOARD	PAINT PT-1 / FRP TO 4'-0"	2x4 ACT	EXISTING	11'-10"	1, 2, 4, 7, 8, 10
EXISTING STOCKROOM	CONCRETE	SEALED CONCRETE	4" COVE VINYL	N/A	GYPSUM BOARD	EXISTING	EXPOSED STRUCT.	NONE	VARIES	2, 5, 7, 9
EXISTING TOILET ROOM	SHEET VINYL	EXISTING	6" SHEET VINYL	EXISTING	FRP	EXISTING	GYPSUM BOARD	EXISTING	8'-0"	3,7
EXISTING HALLWAY	CONCRETE	POLISHED CONC.	4" COVE VINYL	N/A	GYPSUM BOARD	PAINT PT-2 / FRP @ D.F.	2x4 ACT	EXISTING	8'-0"	4,7

17'-3"

FIRE EXTINGUISHER - SEE

NEW WORK NOTE #2

DOOR & FRAME SCHEDULE DOOR DOOR HARDWARE **DOOR NOTES** NUMBER MATERIAL FINISH MATERIAL 3-0" x 6'-8" x 1 3/4" EXISTING SOLID CORE WOOD PAINT PT-2 (HALLWAY) / PT-3 (OFFICE) 100 PAINT PT-2 (HALLWAY) / PT-3 (OFFICE) | EXISTING HOLLOW METAL HW-1 200 (2) 3-0" x 7'-0" x .063" EXISTING ALUMINUM SHEET CLEAR ANNODIZED **EXISTING HOLLOW METAL** FACTORY HW-2 300 3-0" x 6'-8" x 1 3/4" EXISTING SOLID CORE WOOD EXISTING HOLLOW METAL PAINT HALLWAY SIDE PT-2 HW-3 PAINT HALLWAY SIDE PT-2 400 (2) 3-0" x 7'-0" x 1 3/4" EXISTING HOLLOW METAL N/A EXISTING HOLLOW METAL N/A HW-4 1, 3, 7, 8 401 3'-0" x 7'-0" x 1 3/4" PAINT INSIDE PT-2 EXISTING HOLLOW METAL PAINT INSIDE PT-2 HW-5 1, 3, 5, 7, 8 EXISTING HOLLOW METAL (2) 3'-0" x 7'-0" x 1 3/4" EXISTING STOREFRONT STOREFRONT HW-6 500 CLEAR ANNODIZED CLEAR ANNODIZED

FINISH NOTES:

DOOR NOTES:

PER HARDWARE NOTES.

DOOR, FRAME AND HINGES ARE EXISTING BY LANDLORD.

2. PROVIDE NYLON WASHER / GROMMETS AT THE DOOR

PROVIDE AND INSTALL ANY MISSING ITEMS OF HARDWARE

HANDLES AND CRASH BARS TO PREVENT METAL ON METAL.

3. CONTRACTOR TO VERIFY THERE IS AN EXISTING LANDLORD

INSTALLED DOOR SWEEP ON ALL EXTERIOR DOORS TO

4. CONTRACTOR TO VERIFY THERE IS AN EXISTING LANDLORD

INSTALLED COAT HOOK AT 48" AFF. ON BACK SIDE OF

DOORS AND FRAMES TO BE PRIMED AND PAINTED IN FIELD

WITH 1 COAT PRIMER AND 2 COATS COLOR TO MATCH

5. PROVIDE SIGNAGE THAT READS "EMERGENCY EXIT ONLY."

6. PROVIDE SIGNAGE THAT READS "EMPLOYEES ONLY."

WALL SURFACE OF DOOR FACING.

8. SEE 2/A1.1 FOR ADDITIONAL INFORMATION.

PREVENT WATER, WIND AND DEBRIS INFILTRATION.

- 1. CARPET TILE: MANUFACTURED BY PORTICO SYSTEMS AND TENANT SUPPLIED /CONTRACTOR INSTALLED. INSTALL TILES QUARTER TURNED AND PER TENANT'S CRITERIA. ENTRY TILE: DOMINATOR LP TILE: ANTHRACITE #1593. CONTRACTOR SHALL PREPARE FLOOR SURFACE AND COORDINATE CARPET INSTALLATION W/ CARPET INSTALLER.
- 2. VINYL COVE BASE SHALL BE 4" HIGH TOPSET COVE VINYL -ARMSTRONG BLACK. IN THE SALES FLOOR INSTALL ONLY IN EXPOSED AREAS (NOT BEHIND THE GONDOLAS AND FREEZER / COOLERS). IN THE STOCKROOM INSTALL AT MOP SINK AND CABINET ONLY. BASE SHALL BE PROVIDED THROUGHOUT ALL OTHER SCHEDULED SPACES
- 3. VERIFY EXISTING IMPERVIOUS FLOOR FINISH AND BASE HEAT WELDED SHEET VINYL OR OTHER ACCEPTABLE.
- 4. REPLACE MISSING AND/OR DAMAGED ACT. REPLACEMENT OF THE 2'-0"X4'-0" TILES SHALL MATCH EXISTING. CLEAN ENTIRE CEILING AND GRID WITH A CLEANSING SPRAY TO PROVIDE A UNIFORM WHITE SURFACE.
- SEALER: CLEAR ACRYLIC SEALER BY MASTERKURE, CC300SB OR FDS APPROVED SUBSTITUTE.
- 6. INSTALL TENANT SUPPLIED FILING CABINETS UNDERNEATH EXISTING COUNTER. REFER TO OFFICE ELEVATION 2/A1.3.
- 7. FRP (FIBERGLASS REINFORCED PANEL): VERIFY EXISTING WHITE FRP IN TOILET ROOM FROM FLOOR TO 8'-0" AFF, IN STOCKROOM BEHIND MOP SINK, AND IN HALLWAY BEHIND DRINKING FOUNTAIN. PROVIDE WHITE FRP IN STOCKROOM BEHIND UTILITY CABINET & IN OFFICE TO 4'-0" A.F.F. PROVIDE FRP ON SALES FLOOR (WHERE NOTED ON PLANS/ELEVATIONS) SHALL BE ALMOND COLOR WITH "J" CHANNEL TRIM CAP AND "H" CHANNEL PANEL CONNECTORS.
- 8. POLISHED CONCRETE FLOOR ON SALES FLOOR AND OFFICE. POLISHED CONCRETE FLOOR BY TENANT'S VENDOR. COORDINATE WITH TENANT.
- 9. 12" STRIPE AROUND PERIMETER & AROUND COLUMNS: COLOR PT-4.
- 10. EXPOSED STEEL COLUMNS TO BE PAINTED PT-2. ROUND

—-—--

PAINT SOLID (YELLOW) 42" IN

FRONT OF AND TO THE SIDE OF

11. SLATWALL SHALL BE PROVIDED BY TENANT AND

COLUMNS ARE NOT TO RECEIVE COVE BASE. INSTALLED BY TENANT'S CONTRACTOR. ALL OTHER FINISHES SHALL BE PROVIDED AND INSTALLED BY TENANT'S

GENERAL HARDWARE NOTES:

TWISTING OF THE WRIST.

- 1. THRESHOLDS AT EGRESS DOORS SHALL BE NO MORE THAN 1/2" (MAX) HEIGHT AFF.
- 2. ALL DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34" (MIN) TO 44" (MAX) AFF AND SHALL BE "SINGLE-HANDED" OPERABLE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE.
- 3. WHERE EGRESS DOORS ARE USED IN PAIRS. THE UNLATCHING OF THE LEAF SHALL NOT REQUIRE MORE THAN ONE (1) OPERATION AS MENTIONED IN GENERAL HARDWARE NOTE
- #2 ABOVE. 4. CONTROLS AND OPERATING MECHANISMS SHALL BE LEVER-TYPE (OR EQUAL) PROVIDING OPERATION WITH ONE

HAND AND NOT REQUIRE TIGHT GRASPING, PINCHING, OR

- 5. THE FORCE REQUIRED TO ACTIVATE CONTROLS OF INTERIOR HINGED DOORS SHALL BE NO GREATER THAN 5 POUNDS (22.2
- 6. DOORS EQUIPPED WITH CLOSERS SHALL BE ADJUSTED SO THAT THE SWEEP PERIOD FROM AN OPEN POSITION OF 70 DEGREES WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED FROM THE LEADING EDGE OF THE DOOR.

HARDWARE SCHEDULE

HW-1 DOOR 100 EXISTING 11/2 PAIR HINGES: STANDARD WEIGHT EXISTING 1 MECHANICAL PUSH BUTTON LOCKSET W/ LEVER HANDLE

HW-2 DOOR 200

EXISTING ELIASON EASY SWING HINGE SYSTEM EXISTING ELIASON FLUSH HM DRYWALL FRAME

DOOR 300 EXISTING 11/2 PAIR HINGES: STANDARD WEIGHT EXISTING 1 PRIVACY SET W/ LEVER HANDLE EXISTING 1 CLOSER

EXISTING 1 NON-ALARMED, NON-KEYED PANIC BAR DEVICE W/O EXTERIOR TRIM

EXISTING 1 DUST PROOF STRIKE EXISTING 1 PEEP HOLE @ 4'-3" A.F.F. EXISTING 1 ALUM THRESHOLD (1/2" MAX HEIGHT)

EXISTING 1 WEATHER STRIP EXISTING 1 RAIN DRIP EXISTING 1 ASTRAGAL SEAL

MOUNTING DETAIL (TENANT SUPPLIED) HW-5 DOOR 401

EXISTING 1 NON-ALARMED, NON-KEYED PANIC BAR DEVICE W/O EXTERIOR TRIM EXISTING 1 CLOSER W/O HOLD OPEN EXISTING 1 PEEP HOLE @ 4'-3" A.F.F.

EXISTING 1 ALUM THRESHOLD (1/2" MAX HEIGHT) EXISTING 1 SWEEP EXISTING 1 WEATHER STRIP EXISTING 1 RAINDRIP

DOOR 500 EXISTING CONTINUOUS HINGES PER STOREFRONT MANUFACTURER EXISTING 2 CLOSERS WITH STOP ARM AND EXIST DROP PLATE

W/O HOLD OPEN EXISTING 2 PUSH BARS **EXISTING 2 PULL HANDLES**

EXISTING 1 WEATHERSTRIP EXISTING 1 COMMERCIAL GRADE DEADLOCK W/ THUMB TURN

EXISTING 1 CLOSER EXISTING 1 FLOOR / WALL STOP

HW-3

EXISTING 1 FLOOR / WALL STOP

DOOR 400 EXISTING 3 PAIR HINGES: 4 1/2" HEAVY WEIGHT, NON- REMOVABLE

EXISTING 2 OVERHEAD STOPS EXISTING 2 FLUSH BOLTS (ON INACTIVE LEAF)

EXISTING 2 SWEEPS

INSTALL STAND ALONE ALARM - REFER TO DOOR ALARM

EXISTING 11/2 PAIR HINGES: 41/2" HEAVY WEIGHT, NON-REMOVABLE PINS

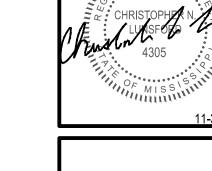
INSTALL STAND ALONE ALARM - REFER TO DOOR ALARM MOUNTING DETAIL (TENANT SUPPLIED)

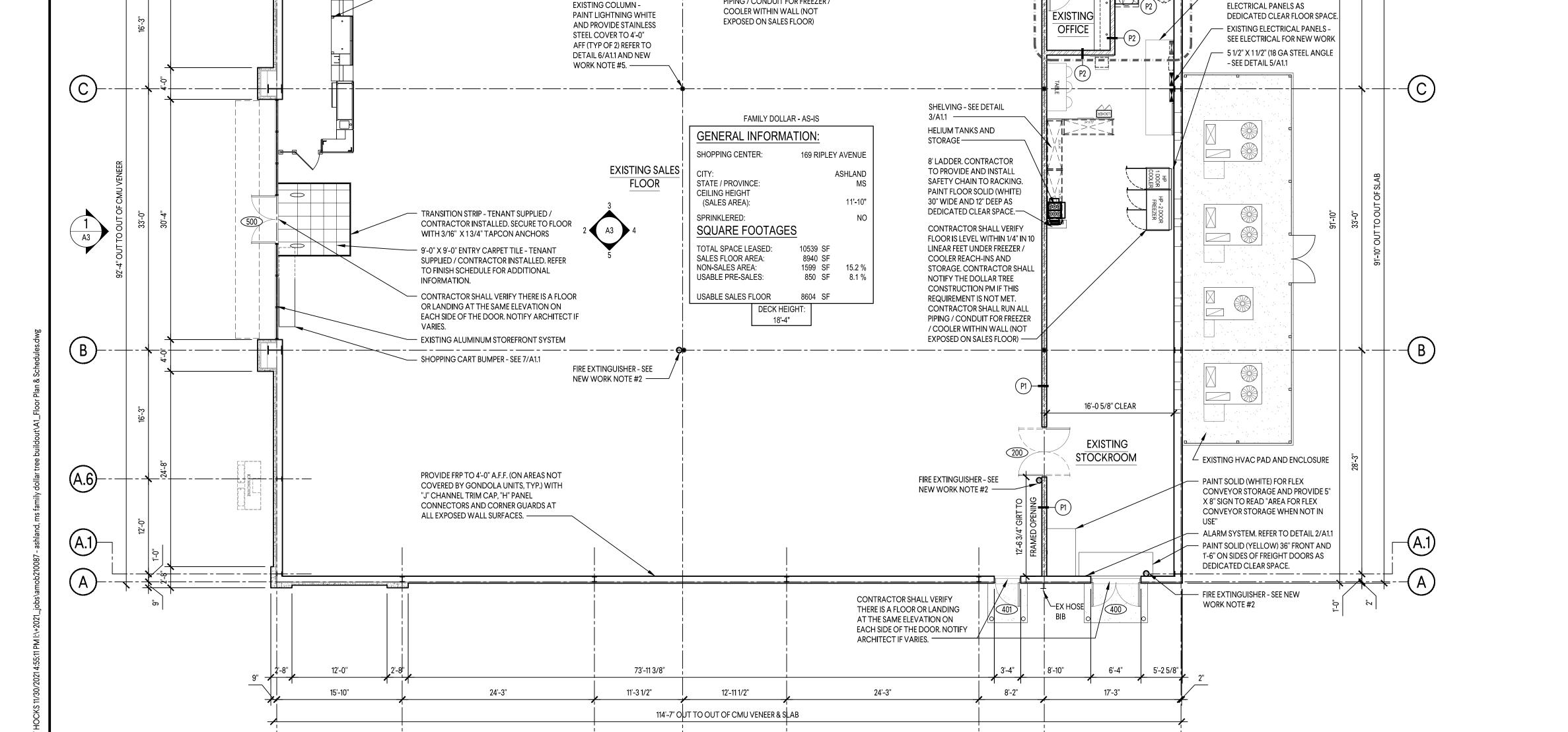
EXISTING 1 KABA CYLINDER

EXISTING 1 SWEEP

ON INSIDE EXISTING 1 THRESHOLD

INSTALL OVERHEAD STOP





114'-7" OUT TO OUT OF CMU VENEER & SLAB

12'-11 1/2"

CONTRACTOR SHALL VERIFY

COOLER REACH-INS AND

FLOOR IS LEVEL WITHIN 1/4" IN 10

STORAGE. CONTRACTOR SHALL NOTIFY THE DOLLAR TREE

CONSTRUCTION PM IF THIS

CONTRACTOR SHALL RUN ALL

PIPING / CONDUIT FOR FREEZER

REQUIREMENT IS NOT MET.

LINEAR FEET UNDER FREEZER /

11'-3 1/2"

EXISTING COLUMN -

— 5 1/2" X 1 1/2" (18 GA STEEL

PRE-WIRED CHECKOUT - SEE 1/A1.1

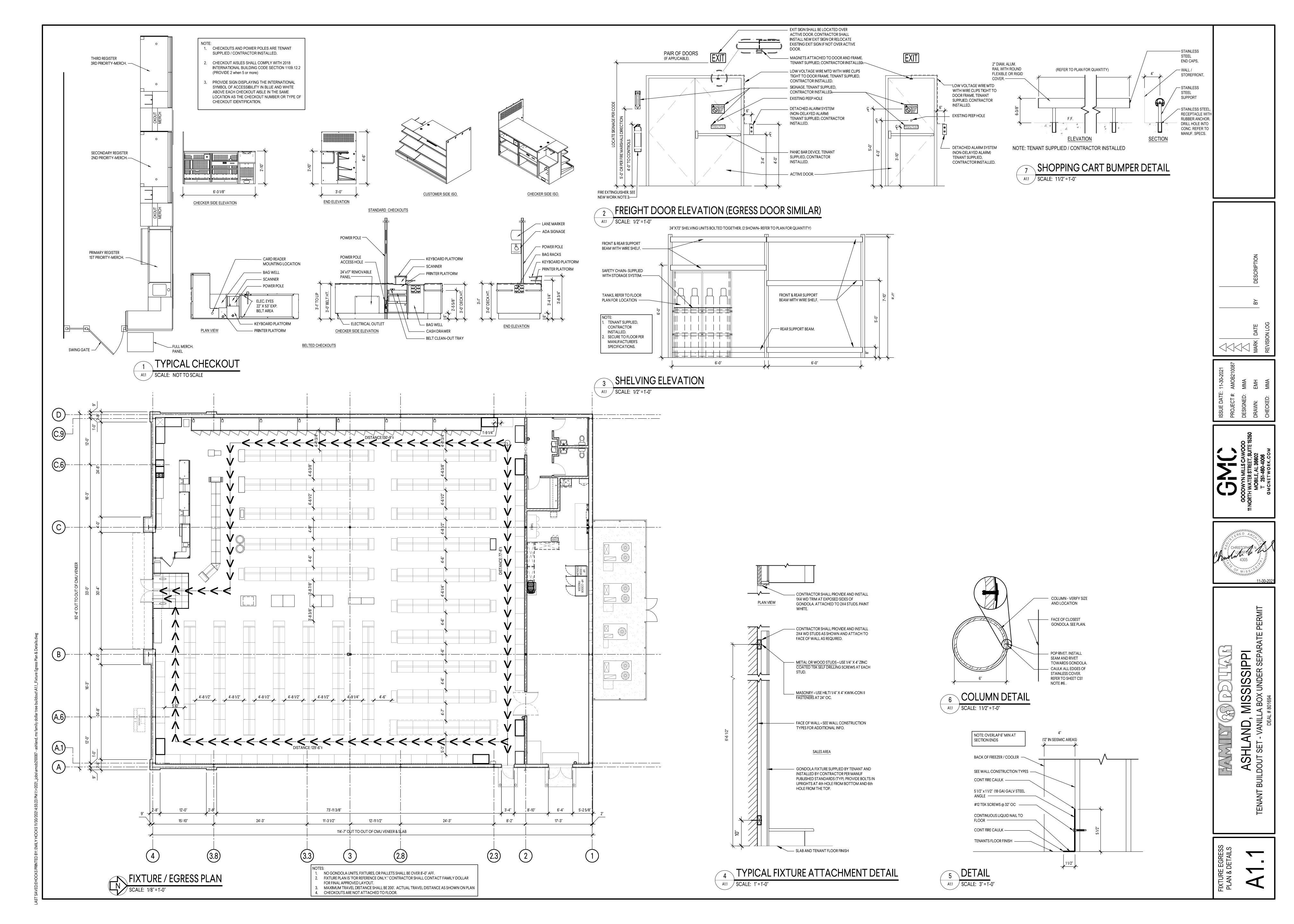
ANGLE - SEE DETAIL 5/A1.1

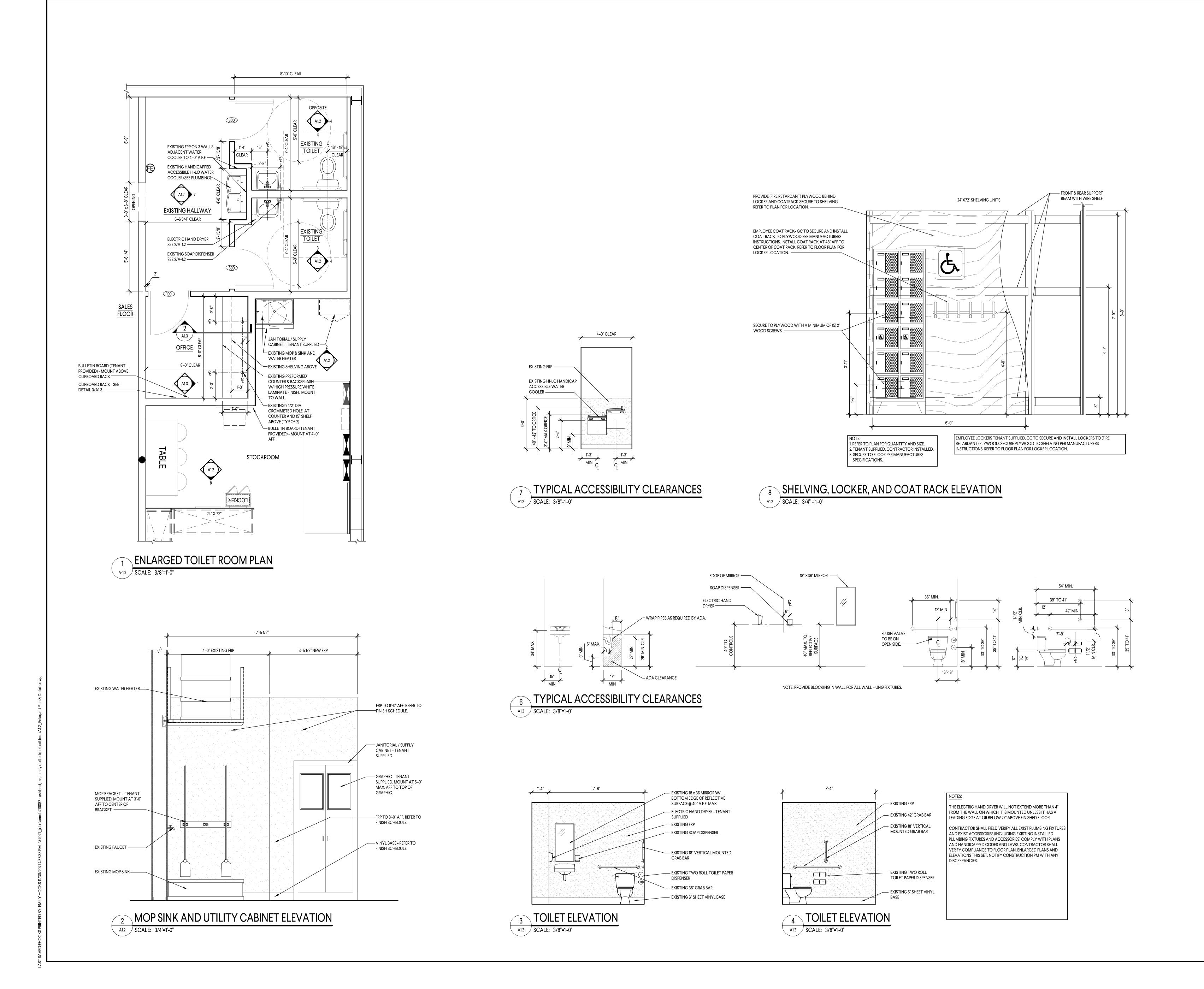
15'-10"

12'-0"

WALL CONSTRUCTION TYPES (P1)—— EXISTING STOCKROOM WALL: 6" (20 GAUGE) METAL STUDS @ 16" O.C. W/ ONE LAYER 5/8" GYPSUM BOARD TO ROOF PANELS ON EACH SIDE. FINISH PER FINISH SCHEDULE ON SHEET A1 EXISTING PARTITION WALL: 6" (20 GAUGE) METAL STUDS @ 16" (P2)——O.C. W/ ONE LAYER 5/8" GYPSUM BOARD TO ROOF PANELS ON STOCKROOM SIDE & TO 8'-0" A.F.F. ON TOILET / OFFICE SIDE. FINISH PER FINISH SCHEDULE ON SHEET A1. P3 ____ EXISTING PARTITION WALL: 3 5/8" (20 GAUGE) METAL STUDS @ 16 O.C. W/ ONE LAYER 5/8" GYPSUM BOARD TO 8'-0" A.F.F. ON TOILET / OFFICE SIDE & TO 8'-6" ON HALLWAY SIDE. FINISH PER FINISH SCHEDULE ON SHEET A1. (P4)— EXISTING PLUMBING WALL: 6" (20 GAUGE) METAL STUDS @ 16" O.C. W/ ONE LAYER 5/8" WATER RESISTANT GYPSUM BOARD EACH SIDE TO 8'-0". FINISH PER FINISH SCHEDULE ON SHEET A1. P5 EXISTING FURRING WALL: 2 1/2" (20 GAUGE) METAL STUDS @ 16" O.C. FLUSH AGAINST EXTERIOR WALL GYPSUM BOARD W/ ONE LAYER 5/8" WATER RESISTANT GYPSUM BOARD ON EXPOSED SIDE TO 8'-0". FINISH PER FINISH SCHEDULE ON SHEET A1. EXTERIOR WALL CONSTRUCTION: 5/8" GYP BOARD OVER METAL

BUILDING FRAME OVER METAL PANELS OR BLOCK AND EIFS.



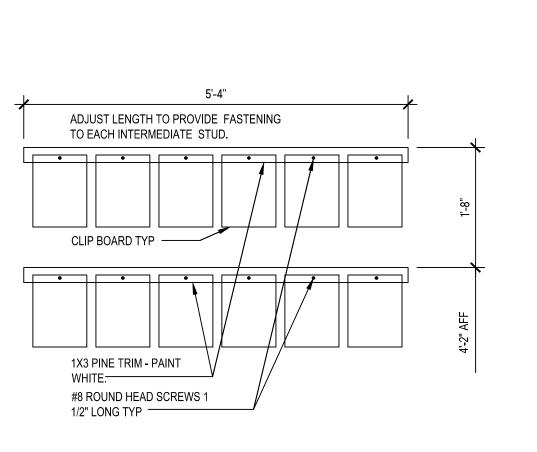


MISSISSIPPI LLA BOX UNDER SEPAR ASHLAND, I

EXISTING 3/4" X 15" WHITE MELAMINE SHELF EXISTING 21/2" HOLE WITH GROMMENT. SEE ELEVATION FOR ADDITIONAL REQUIREMENTS -EXISTING CONT (FIRE TREATED)

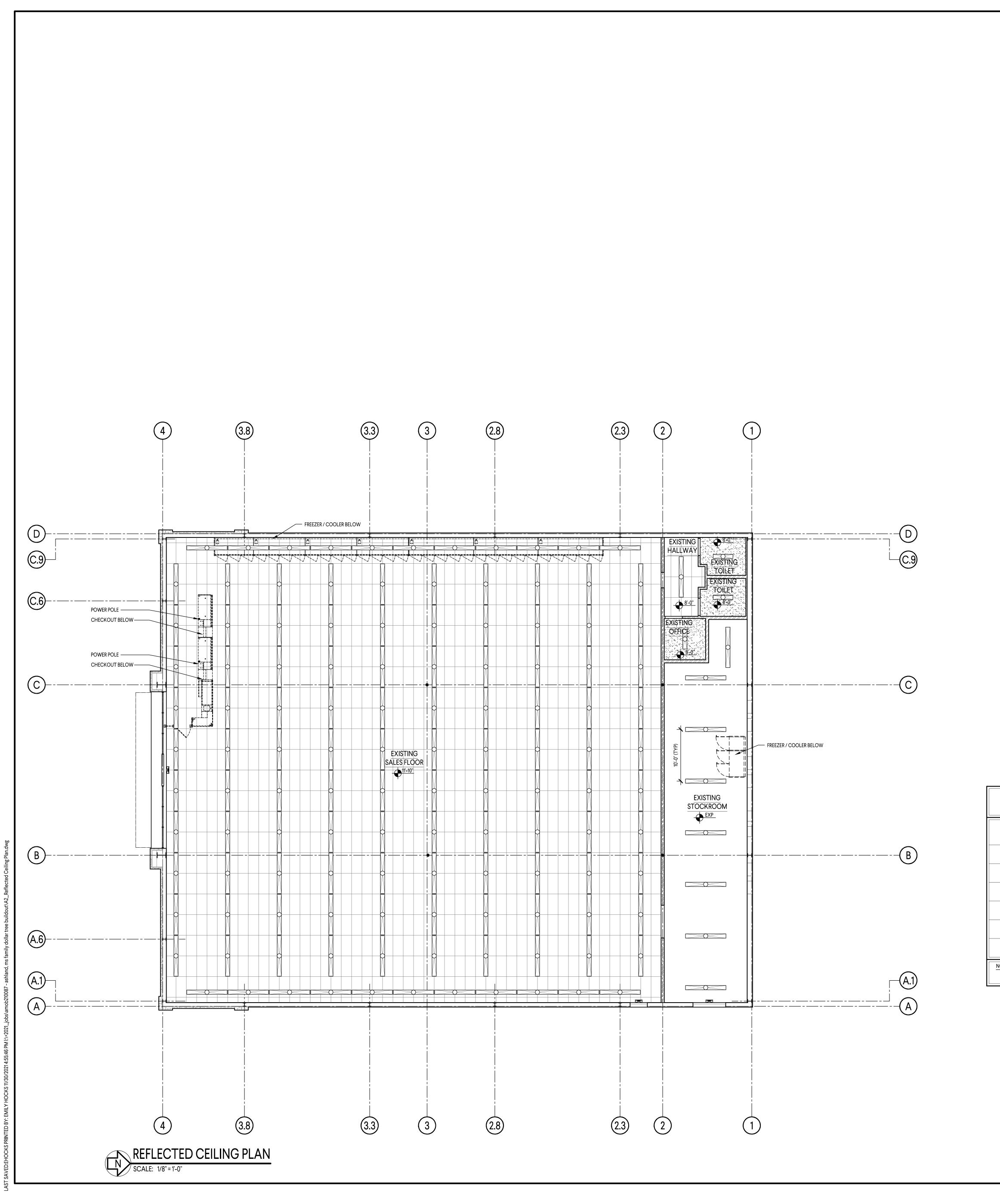
2X4 WD FRAME ATTACHED TO

WALL PAINT FRAMING WHITE — TOP OF SLATWALL NOTE: EQUIPMENT RACK, SUPPLIED & INSTALLED BY TENANT'S DATA CONTRACTOR EXISTING WHITE LAMINATE COUNTER TOP WITH BACKSPLASH.— — PROVIDE 10" WIDE 3/4" WHITE MELAMINE SHELF. SUPPORT W/ SHELF BRACKETS. EXISTING (FIRE TREATED) 2X4
WD SUPPORT FRAME — PROVIDE 10" WIDE 3/4" WHITE MELAMINE SHELF. SUPPORT W/ SHELF BRACKETS. (CUT 30" OFF TOTAL & OFFSET SHELF TO RIGHT). PAINT ALL FRAMING WHITE. — — EXISTING SHELVING —— EXISTING WD SUPPORT FRAMING ATTACHED TO WALL. PAINT WHITE. EXISTING FRAME ATTACHED TO ADJACENT WALL EXISTING (FIRE TREATED) 2X4 WD FRAME SUPPORT AT CENTER EXIST WD SUPPORT LEGS - PAINT 4" VINYL COVE BASE FILE CABINETS (TENANT SUPPLIED) ———— NOTE: CONTRACTOR SHALL LABEL ALL PHONE JACKS/JUNCTIONS AS PER ELEVATION. NOTE: ALL FACEPLATES FOR LOW VOLTAGE WIRING WILL BE PROVIDED BY TENANT'S DATA CONTRACTOR. EXISTING FRAME ATTACHED TO SLAB —— FINISHES AND SHELVING / ELECTRICAL AND DATA



CLIP BOARD RACK ELEVATION

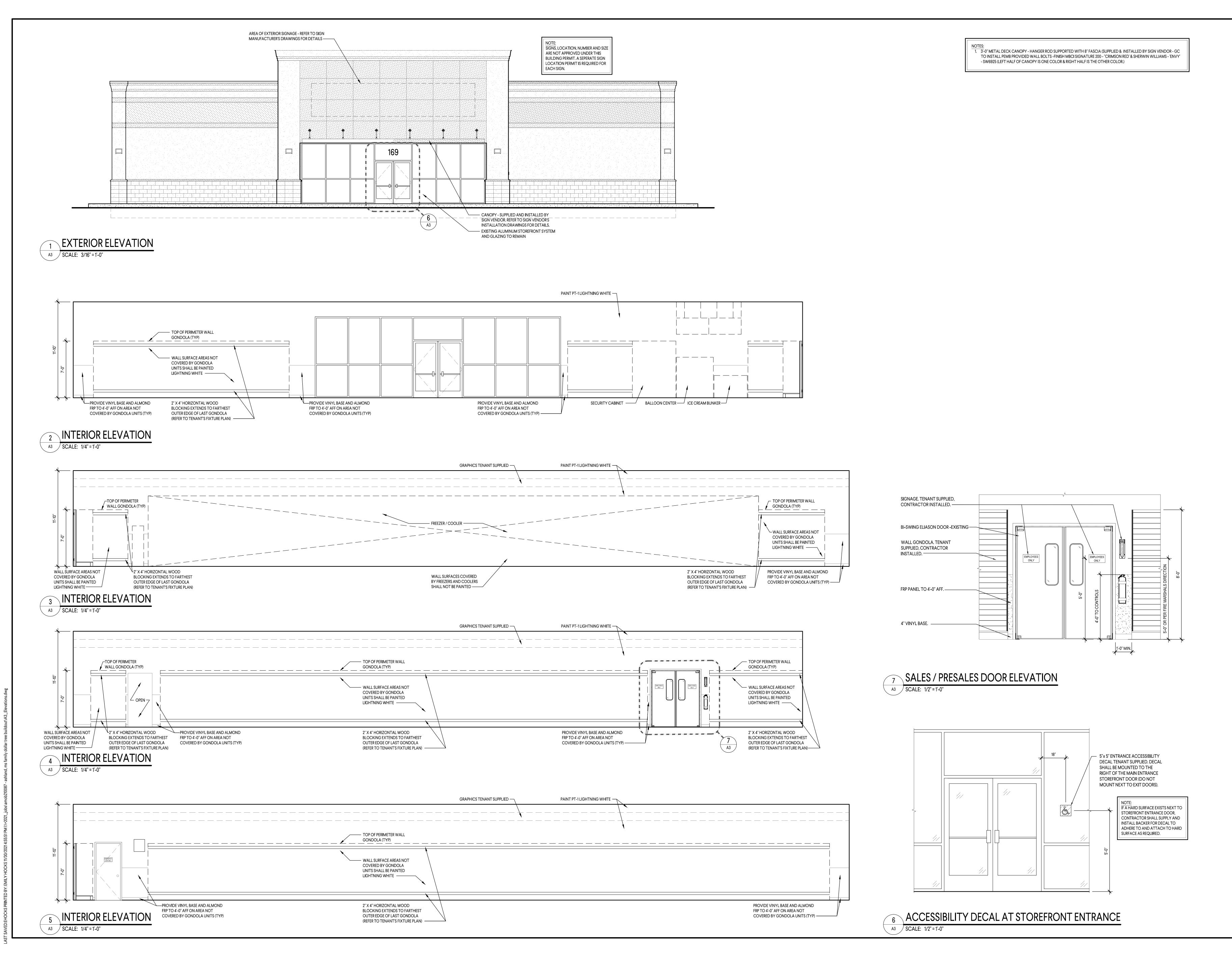
ASHLAND, MISSISSIPPI DOUT SET - VANILLA BOX UNDER SEPA

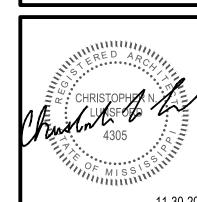


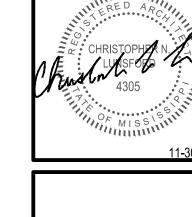
REFLECTE	REFLECTED CEILING PLAN LEGEND					
	EXISTING 2'-0" x 4'-0" ACOUSTICAL CEILING TILE AND GRID - SEE FINISH SCHEDULE FOR SPECIFICATIONS.					
	EXISTING GYPSUM BOARD CEILING - PAINT PER FINISH SCHEDULE					
0	EXISTING 8'-0" STRIP LED LIGHT FIXTURE - SURFACE MOUNT TO CEILING (CHAIN HUNG TO 10'-0" IN STOCKROOM)					
	EXISTING 4'-0" STRIP LED LIGHT FIXTURE - SURFACE MOUNT TO CEILING					
	EXISTING EXIT LIGHT - SEE ELECTRICAL					
X'-X"	EXISTING CEILING HEIGHT ABOVE FINISH FLOOR					
■ POWER POLE						
NOTES: 1. POLES (UON) ARE TENANT SUPPLIED / CONTRACTOR INSTALLED. 2. PRESALES LIGHTS MOUNTED AR 10'-0" AFF.						



ASHLAND, MISSISSIPPI DOUT SET - VANILLA BOX UNDER SEPA







HVAC PLAN

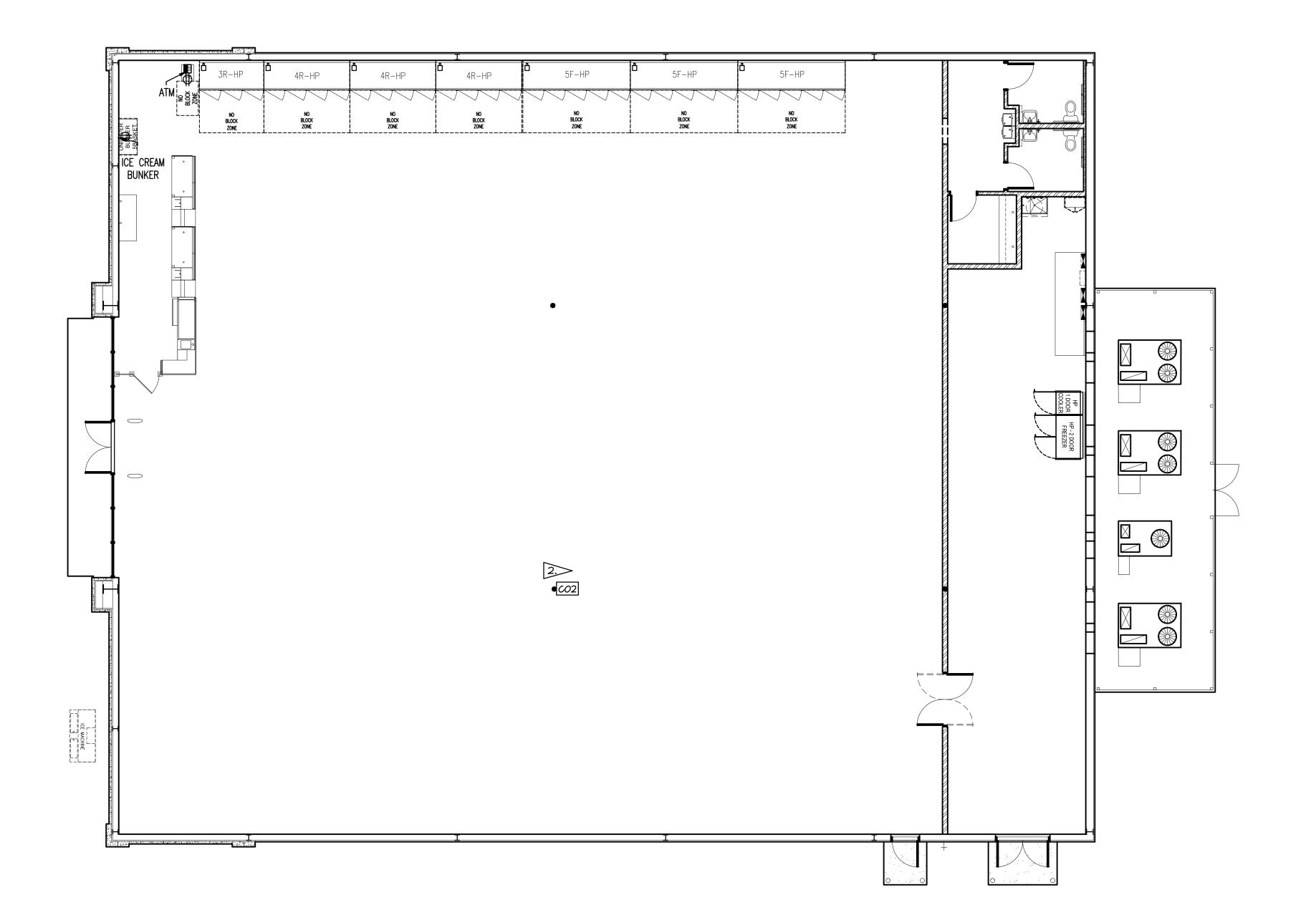
SCALE: 1/8"=1'-0"

NOTE- HVAC CONTROLS:

CONTRACTOR SHALL REFER TO THE EM SHEETS FOR INSTALLATION INSTRUCTIONS FOR THE VENDOR FURNISHED, CONTRACTOR INSTALLED HVAC CONTROL SYSTEM AND TEMPERATURE AND CO2 SENSOR LOCATIONS PRIOR TO INSTALLATION OF ALL RELATED ITEMS. PLEASE NOTE THAT EM SHEETS INDICATE ROOF TOP UNITS. PLEASE REFER TO MANUFACTURER'S INSTRUCTIONS FOR SIMPLE STAT WIRING FOR ALL OTHER SYSTEMS. CONTACT TELETROL PRIOR TO ENERGIZING SYSTEM. FAILURE TO COMPLY WITH THESE INSTRUCTIONS COULD RESULT IN CONTRACTOR REPLACING SYSTEM WITH NO ADDITIONAL COST TO THE TENANT.

NOTE- HVAC TEMPERATURE SENSOR: CONTRACTOR SHALL REFER TO THE TEMPERATURE SENSOR MOUNTING DETAIL FOR PLACEMENT AND INSTALLATION INSTRUCTIONS PRIOR TO INSTALLING.

RE-IDENTIFY ALL ROOFTOP EQUIPMENT SERVING THE TENANT'S SPACE WITH THE STORE NAME AND THE EQUIPMENT NUMBER ENGRAVED IN 3"x8" LAMINATED PLASTIC EQUIPMENT TAGS PERMANENTLY ATTACHED TO THE UNITS IN A VISIBLE LOCATION. DO NOT OBSTRUCT HOUSING PANELS, ETC. REQUIRED FOR MAINTENANCE OR REPAIR.



GENERAL MECHANICAL NOTES

- I. EXISTING HVAC AND DUCTWORK PROVIDED BY LANDLORD TO REMAIN UNLESS INDICATED OTHERWISE. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF EXISTING CONDITIONS IF REQUIRED BY THE BUILDING DEPARTMENT.
- 2. CONTRACTOR SHALL SERVICE EXIST AIR CONDITIONING SYSTEM COMPLETELY INCLUDING, BUT NOT LIMITED TO, CLEANING INTERIOR AND EXTERIOR OF ALL COMPONENTS, TOUCH UP PAINTING, REPLACING AIR FILTERS, INSPECTING AND REPLACING FAN BELTS (IF REQUIRED), CHECKING EVAPORATOR AND CONDENSER FANS AND FAN MOTORS, CLEANING AND COMBING EVAPORATOR AND CONDENSER COILS, CHECKING AND TRIMMING REFRIGERANT CHARGE, CHECKING COMPRESSOR AMP DRAW, INSPECTING HEAT EXCHANGER (OR HEAT STRIPS AND/OR REVERSING VALVE AS REQUIRED), INSPECTING AND VERIFYING OPERATION OF GAS TRAIN, CHECKING DAMPER OPERATION AND DAMPER MOTORS, CLEANING CONDENSATE TRAP, ETC, TO INSURE PROPER OPERATION. SHOULD ANY REPAIRS BE REQUIRED, CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER'S REPRESENTATIVE AND SUBMIT A WRITTEN COST PROPOSAL INCLUDING COMPLETE COST TO PLACE UNIT IN "LIKE NEW" CONDITION AND TIME ESTIMATE TO COMPLETE REPAIRS.
- 3. VERIFY HVAC SYSTEM IS IN THE OFFICE, STOCKROOM, TOILET AND CORRIDOR AND EXTEND SYSTEM AS REQUIRED. FOR THE OFFICE, PROVIDE "TITUS" TMSA 24" X 24" DIFFUSER WITH A 12" NECK LOCATED DIRECTLY ABOVE THE OFFICE, ADJUST FOR FULL VERTICAL DISCHARGE INTO THE OFFICE AREA.
- 4. INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY PRECAUTIONS AND PROCEDURES.
- 5. COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.

MECHANICAL/PLUMBING LEGEND:

TURNING VANE

AIR DEVICE TAG

FIRE DAMPER

VOLUME DAMPER

PLUMBING VENT

PLUMBING FIXTURE TAG

DOMESTIC COLD WATER

NATURAL GAS (EXISTING)

AIR CONDITIONING CONDENSATE

DOMESTIC HOT WATER

NATURAL GAS (NEW)

SUPPLY AIR DIFFUSER

RETURN/EXHAUST AIR GRILLE

NEW FLEXIBLE DUCTWORK

1 / NO.

300

<u>LAV</u>

- NG ---

— ENG—

-cd-

A - 10 X 10 TAG-NECK SIZE

VOLUME(CFM)

TAG-NO.

NEW SUPPLY, RETURN, EXHAUST DUCTWORK

NEW SUPPLY, RETURN, EXHAUST ELBOW UP

NEW SUPPLY, RETURN, EXHAUST ELBOW DOWN

NEW SUPPLY, RETURN, EXHAUST ELBOW WITH

EXISTING SUPPLY, RETURN, EXHAUST DUCTWORK

DEMO SUPPLY, RETURN, EXHAUST DUCTWORK

APPROVED DUCT TYPE SMOKE DETECTOR

ADD X TO TAG FOR EXISTING, I.E. "XRTU"

PLUMBING SANITARY (WASTE) BELOW SLAB

PLUMBING SANITARY (WASTE) ABOVE SLAB

CONNECTION TO EXISTING SERVICE

CARBON DIOXIDE (CO2) SENSOR

MOTOR OPERATED DAMPER

6. REFER TO ATTACHED ENERGY MANAGEMENT DRAWINGS FOR ADDITIONAL WORK ON TENANT SUPPLIED ENERGY MANAGEMENT SYSTEM. CONTRACTOR SHALL REFER TO THE TEMPERATURE SENSOR MOUNTING DETAIL ON SHEET EM-3 FOR PLACEMENT & INSTALLATION INSTRUCTIONS PRIOR TO INSTALLING.

HVAC TEST AND BALANCING NOTES

- THE TENANTS CONTRACTOR SHALL MAKE EVERY POSSIBLE EFFORT TO OBTAIN THE LANDLORD'S MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- A. ONCE THE LANDLORD DRAWINGS HAVE BEEN OBTAINED, THE TENANTS CONTRACTOR SHALL PROCURE THE SERVICES OF AN INDEPENDENT NEBB OR AABC CERTIFIED AIR BALANCE AND TESTING AGENCY TO BALANCE, ADJUST AND TEST HVAC EQUIPMENT AND DUCT SYSTEMS. WORK SHALL BE PERFORMED AFTER THE COMPLETE INSTALLATION AND STARTUP OF ALL EQUIPMENT, DUCT SYSTEMS AND TEMPERATURE AND ENERGY MANAGEMENT CONTROLS AND COMPLETED PRIOR TO TURNOVER OF STORE FOR THE START OF STOCKING. CONTRACTOR SHALL SUBMIT SIGNED AND SEALED BALANCE AND TESTING AGENCIES' REPORT TO CONTRACTOR FOR SUBMITTAL TO DOLLAR TREE PROJECT MANAGER FOR REVIEW.
- B. BALANCING OF AIR DEVICES SHALL BE ACCOMPLISHED BY ADJUSTING BRANCH TAKEOFF DAMPER AT MAIN TRUNK DUCT. DAMPERS IN THE NECKS OF AIR DEVICES SHALL BE USED FOR FINAL TRIM ONLY AND IN NO CASE FOR GREATER THAN 10% IF THE INDICATED VOLUME FOR THE INDIVIDUAL AIR DEVICE.
- 2. THE INDEPENDENT NEBB OR AABC CERTIFIED AIR BALANCE AND TESTING AGENCY SHALL ALSO INSPECT THE COMPLETED AND OPERATIONAL HVAC EQUIPMENT, DUCT SYSTEMS AND TEMPERATURE AND ENERGY MANAGEMENT CONTROLS PRIOR TO TURNOVER OF STORE FOR THE START OF STOCKING. BALANCE AND TEST CONTRACTOR SHALL SUBMIT COMPLETED DOLLAR TREE HVAC FIELD INSPECTION REPORT TO CONTRACTOR FOR SUBMITTAL TO DOLLAR TREE PROJECT MANAGER FOR REVIEW.
- 3. IN THE EVENT THAT THE TENANT'S CONTRACTOR CANNOT OBTAIN A SET OF THE LANDLORD'S MECHANICAL CONSTRUCTION DOCUMENTS, THE TENANT'S CONTRACTOR SHALL PROCURE THE SERVICES OF AN INDEPENDENT COMMISSIONING AUTHORITY. THE CA SHALL PERFORM FUNDAMENTAL COMMISSIONING AND PROVIDE THE TENANTS CONSTRUCTION MANAGER, ARCHITECTURAL PROJECT MANAGER AND THE GENERAL CONTRACTOR WITH A REPORT PRIOR TO ANY CORRECTIVE ACTION BEING TAKEN. THE FUNDAMENTAL COMMISSIONING REPORT SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:
 - A. PERFORM COMPLETE TESTING OF THE LANDLORDS HVAC SYSTEM AIR BALANCE INCLUDING SUPPLY, RETURN AND OUTDOOR AIR VOLUMES.
 - B. PROVIDE A SKETCH SHOWING LOCATIONS OF SUPPLY DIFFUSERS, RETURN GRILLES AND APPROXIMATE LOCATION OF HVAC
 - C. DISCHARGE AIR TEMPERATURE AT THE SUPPLY DIFFUSERS.
 - D. OUTDOOR TEMPERATURES AT THE TIME OF AIR BALANCE TESTING.
 - E. GENERAL DESCRIPTION OF THE HVAC SYSTEM INCLUDING: MAKE AND MODEL NUMBERS OF EACH HVAC UNIT, QUANTITY OF
 - F. VERIFY THAT HVAC SYSTEMS ARE SATISFYING THE THERMOSTAT SET POINTS.
 - G. BRIEF DESCRIPTION OF SUPPLY AND RETURN AIR INSULATION.
 - H. DETERMINE IF AN ECONOMIZER IS INSTALLED AT EACH HVAC UNIT.
 - J. PROVIDE A LIST OF IF ANY INSTALLATION DEFICIENCIES OBSERVED AT EACH HVAC UNIT.
 - K. INSPECT EACH HVAC UNIT FOR BELT INSTALLATION, REFRIGERANT LINE FROSTING, AIR FILTER CLEANLINESS AND ANY OTHER

DEMAND CONTROLLED VENTILATION

TENANTS CONTRACTOR SHALL REVIEW THE LANDLORDS MECHANICAL DRAWINGS FOR THE CODE REQUIRED OUTSIDE AIR VALUE OR MAXIMUM OUTSIDE AIR SETTING. IN THE EVENT THE TENANTS CONTRACTOR IS UNABLE TO OBTAIN THE LANDLORDS MECHANICAL DRAWINGS, THE TENANTS CONTRACTOR SHALL ADJUST THE PROVIDED EQUIPMENT TO DELIVER THE TOTAL OUTSIDE AIR SETTINGS TO DELIVER THE INDICATED VENTILATION AIR PER SCHEDULE WITH A NOMINAL MAXIMUM OF 25 - 30% RATION OF VENTILATION AIR TO TOTAL SUPPLY AIR PER UNIT. CONTRACTOR SHALL SET MINIMAL OUTSIDE AIR FOR DEMAND CONTROL TO APPROXIMATELY 30% OF THE TOTAL REQUIRED VENTILATION AIR

5-TON UNIT - NOMINAL 2000 CFM TOTAL SUPPLY AIR - 150/500 OUTSIDE AIR MIN/MAX CFM 8.5 TON UNIT - NOMINAL 3400 CFM TOTAL SUPPLY AIR - 250/850 OUTSIDE AIR MIN/MAX CFM

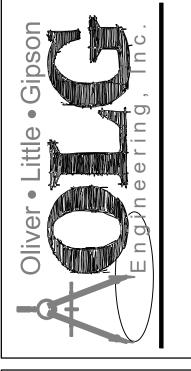
- 2. THE TENANTS CONTRACTOR SHALL SET THE MINIMUM AND MAXIMUM OUTSIDE AIR SETTINGS ON THE ECONOMIZER OF EACH HVAC UNIT BASED ON THE VALUES OF THE CALCULATIONS LISTED IN ITEM I ABOVE.
- 3. THE TOTAL MAXIMUM AND MINIMUM OUTSIDE AIR VALUES SHALL BE EQUALLY DISTRIBUTED BETWEEN EACH HVAC UNIT WITH RESPECT TO EACH UNITS SIZE.
- 4. REFER TO EM SHEETS FOR MORE INFORMATION.

MECHANICAL NOTES

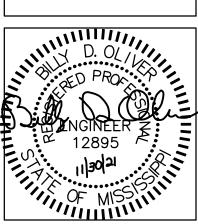
INSTALL ALL HVAC EQUIPMENT PER MANUFACTURER RECOMMENDATIONS, INCLUDING REQUIRED MAINTENANCE CLEARANCES. PIPING, DUCTWORK, AND CONDUIT ROUTING SHALL NOT BLOCK REQUIRED ACCESS TO EQUIPMENT DOORS OR PANELS.

2.>TENANTS CONTRACTOR SHALL INSTALL TENANT PROVIDED CO2 SENSOR ON COLUMN AT 6'-O" A.F.F. SEE EMS SYSTEM SHEETS FOR MORE INFORMATION.



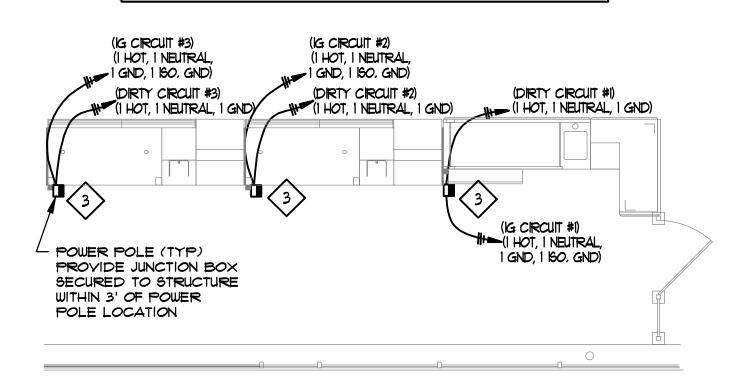












2 TYPICAL CHECKOUT STATIONS POWER/DATA DETAIL E-1 SCALE: NONE

CHECKOUT STATIONS POWER/DATA NOTES:

- D&P POWER POLES ARE BEING FURNISHED WITH CHECKOUT COUNTERS. POWER POLES SHALL BE INSTALLED AND WIRED BY CONTRACTOR.
 FIELD VERIFY LOCATION OF ALL POWER POLES AND JUNCTION BOXES WITH FD PROJECT MANAGER AND FDS "FINAL" SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING ROUGH-IN. JUNCTION BOXES SHALL BE
- LOCATED WITHIN 3' OF POWER POLES.

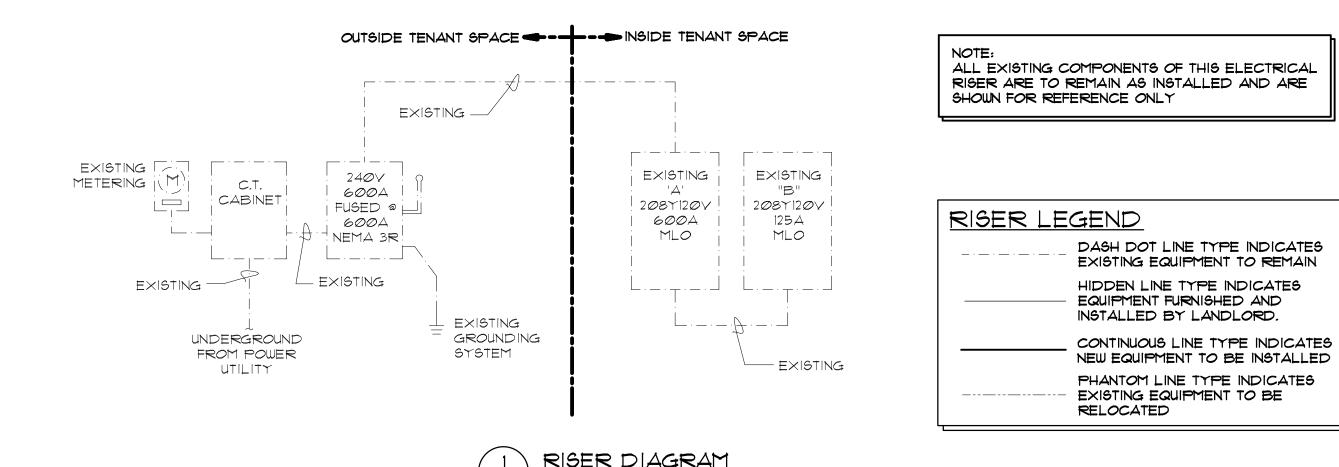
 3. LABEL ALL JUNCTION BOXES WITH CIRCUIT NUMBER AND DESCRIPTION
 AS SHOWN IN PANEL SCHEDULE.
- 4. ALL DIRTY AND ISOLATED GROUND (IG) CIRCUITS SHALL HAVE DEDICATED NEUTRALS. DO NOT SHARE NEUTRALS.

POWER/WIRING INFORMATION FOR COOLER/FREEZER EQUIPMENT					
DEVICE*	DEVICE* DISCONNECT SIZE		UIT/WIRE SIZE	FEEDER PANEL	FEEDER BREAKER(S)
(cl)	JUNCTION BOX @ 100" AFF W/10" WHIP	1/2"	(3)42 \$ (1)42 GND.**		(e)
⟨C2⟩	JUNCTION BOX @ 100" AFF W/10' WHIP	1/2"	(3)42 ¢ (1)42 GND.**		(e)
(C3)	JUNCTION BOX @ 100" AFF W/10' WHIP	1/2"	(3)42 \$ (1)42 GND.**		(e)
(C4)	JUNCTION BOX @ 100" AFF W/10" WHIP	1/2"	(3)#12 ¢ (1)#12 GND.**		(e)
(C5)	JUNCTION BOX @ 100" AFF W/10" WHIP	1/2"	(2)#12 4 (1)#12 GND.		6
FI	JUNCTION BOX @ 100" AFF W/10' WHIP	3/4"	(3)*8 & (1)#10 GND.**		8
F 2	JUNCTION BOX @ 100" AFF W/10' WHIP	3/4"	(3)*8 \$ (1)#10 GND.**		8
F3	JUNCTION BOX @ 100" AFF W/10' WHIP	3/4"	(3)48 & (1)410 GND.**		8
F4	JUNCTION BOX @ 100" AFF W/10' WHIP	3/4"	(3)M0 & (1)M0 GND.**		1

* FOR WALK-IN COOLER/FREEZER LIGHTS

NOTE: ALL DIMENSIONS ARE TO THE TOP OF THE ASSOCIATED DEVICE. AS PART OF THIS PROJECT, THE MANUFACTURER'S REPRESENTATIVE WILL MAKE THE FINAL CONNECTION TO INTEGRAL EQUIPMENT DISCONNECTS AT TIME OF STARTUP.

**INCLUDES: (2) HOT, (1) NEUTRAL, & (1) GROUND



E-1 SCALE: NONE

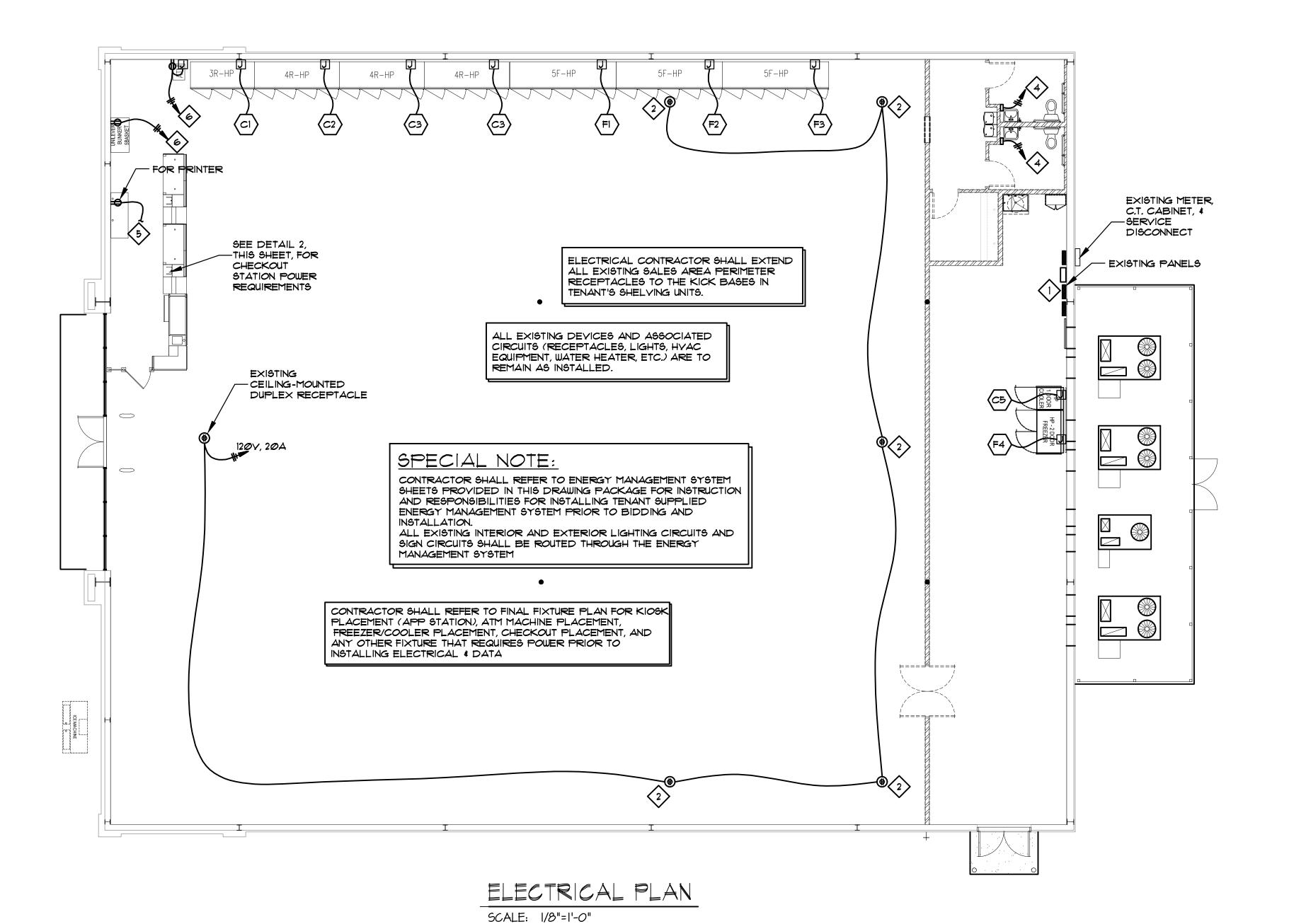
PROJECT NOTES:

- EXISTING PANELS ARE SHOWN FOR REFERENCE. ALL WORK NOTED WITHIN THIS DRAWING IS BEING CONNECTED TO EXISTING PANELS AS PROVIDED IN THE LANDLORD'S SCOPE OF WORK.

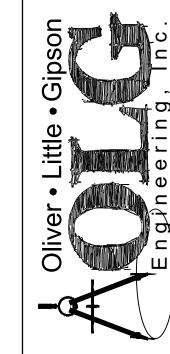
 CONTRACTOR TO REPORT ANY DISCREPANCIES THAT CAN NOT BE RESOLVED IN THE FIELD TO THE ENGINEER FOR FURTHER INSTRUCTION AND/OR POSSIBLE REDESIGN OF AFFECTED ITEMS.
- NEW DUPLEX OUTLETS TO BE MOUNTED IN CEILING AND ALL SHALL BE WIRED TO EXISTING 120V, 20A BREAKER PROVIDED IN LANDLORD'S SCOPE OF WORK. VERIFY LOCATIONS OF OUTLETS PRIOR TO INSTALLATION.
- AT THE EXISTING JUNCTION BOXES/CIRCUITS PROVIDED BY THE LANDLORD, CONNECT TENANT-PROVIDED POWER POLES TO DEDICATED AND ISOLATED DEDICATED CIRCUITS.
- CONNECT HAND DRYER TO EXISTING JUNCTION BOX/CIRCUIT PROVIDED BY LANDLORD
- 5) CONNECT TO EXISTING SHOW-WINDOW RECEPTACLE CIRCUIT.
- CONTRACTOR TO PROVIDE AND INSTALL NEW 20A, SINGLE-POLE CIRCUIT BREAKER AS REQUIRED FOR THE NEW EQUIPMENT SHOWN.
- CONTRACTOR TO PROVIDE AND INSTALL NEW 30A, 2-POLE CIRCUIT BREAKER AS REQUIRED IN THE 208Y120V MAIN PANEL FOR THE NEW FREEZER EQUIPMENT SHOWN.
- CONTRACTOR TO PROVIDE AND INSTALL NEW 40A, 2-POLE CIRCUIT BREAKERS AS REQUIRED IN THE 208Y120Y MAIN PANEL TO FEED THE NEW FREEZER EQUIPMENT SHOWN.
- ONTRACTOR TO PROVIDE AND INSTALL NEW 2014, 2-POLE CIRCUIT BREAKER AS REQUIRED FOR THE NEW COOLER EQUIPMENT SHOWN.

GENERAL NOTES:

- 1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70, NATIONAL ELECTRICAL CODE. ALL ITEMS ARE ON AN OR EQUAL
- 2. ALL SINGLE PHASE BRANCH CIRCUITS (RECEPTACLES, LIGHTING, ETC.) ARE 1/2" CONDUIT OR EMT WITH (3)*12 OR MC CABLE TO THE EXTENT ALLOWED BY NEC AND THE LOCAL AUTHORITIES. ALL CONDUCTORS TO BE THHN, 90°C WIRING. ALL OTHER CONDUIT AND WIRING SHALL BE AS INDICATED ON THE PLANS. ACTUAL ROUTING AND HOMERUN GROUPINGS ARE TO BE DETERMINED IN THE FIELD.
- 3. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC EXCEPT FOR DETAILS AND ELEVATIONS. DO NOT SCALE FROM DIAGRAMMATIC DRAWINGS. EXACT LOCATIONS OF DEVICES AND PANELS ARE TO BE DETERMINED AND ROUGHED-IN DURING CONSTRUCTION TO AVOID INTERFERENCE, TO MEET USER REQUIREMENTS, TO PROVIDE ADEQUATE MOUNTING, AND TO MEET NEC LINEAR ACCESS AND CLEARANCE REQUIREMENTS.
- 4. BACK TO BACK MOUNTING OF RECEPTACLES IS NOT PERMITTED.
- 5. IN ADDITION TO THE NEC REQUIREMENTS FOR GFCI RATED RECEPTACLES, THE FOLLOWING RECEPTACLES SHALL ALSO BE GFCI RATED: (1)-ALL RECEPTACLES LOCATED WITHIN 6 FEET OF A SINK, (2)-ALL RECEPTACLES WHICH ARE PROVIDED FOR CONVENIENCE IN SERVICING HVAC EQUIPMENT REGARDLESS OF LOCATION. EITHER INDIVIDUAL GFCI DEVICES OR GFCI CIRCUIT BREAKERS ARE ACCEPTABLE BUT RECEPTACLES PROVIDED BY CIRCUIT BREAKERS OR OTHER GFCI DEVICES SHALL BE CLEARLY MARKED AS GFCI AND THE SOURCE OF PROTECTION SHOWN.
- 6. PROVIDE A LAMICOID NAMEPLATE (WHITE LETTERS ON BLACK BACKGROUND) ON EACH PANELBOARD, MOTOR STARTER, CONTRACTOR, TRANSFORMER, ETC. LETTERS SHALL BE 0.75 INCH MINIMUM.
- 1. CONTRACTOR SHALL CUT AS REQUIRED TO INSTALL ELECTRICAL EQUIPMENT. REPAIR OF FLOOR OR WALLS SHALL BE COORDINATED WITH GENERAL CONTRACTOR. CONTRACTOR SHALL ALSO REPAIR ALL OPENINGS LEFT DUE TO EQUIPMENT REMOVAL.
- 8. CONDUCTORS ARE AWG#12 COPPER UNLESS OTHERWISE SHOWN, ALL CONDUCTORS
 LARGER THAN #10 SHALL BE STRANDED. RUNS IN EXCESS OF 90'-0" (ONE WAY)
 SHALL BE SIZED PER THE NATIONAL ELECTRICAL CODE MAXIMUM 2% VOLTAGE DROP.
- 9. PANELBOARDS SHALL CONTAIN A TYPEWRITTEN DIRECTORY WITH A PLASTIC COVER AFFIXED TO THE INSIDE DOOR.
- 10. ALL FIXTURES, DEVICES, CONDUIT, AND EQUIPMENT SHALL BE SECURED WITH APPROVED HANGERS AND ANCHORS AND IN ACCORDANCE WITH APPROVED STANDARDS OF INSTALLATION.
- 11. ALL BREAKERS SHOWN IN THE PANELBOARD SCHEDULE SHALL BE RATED AS SHOWN FOR BOTH CIRCUIT CAPACITY AND FAULT CURRENT INTERRUPTING CAPACITY.
- 12. ALL PANELBOARDS, DISCONNECT SWITCHES, MOTOR STARTERS, AND CONTACTORS SHALL BE NEMA 1, UNLESS OTHERWISE NOTED.
- 13. ELECTRICAL CONTRACTOR MUST BE AVAILABLE AT TIME OF DBS INSPECTION. COORDINATE WITH GENERAL CONTRACTOR.



301 Industrial I Tullahoma, TN 37 Office: 931.454.9

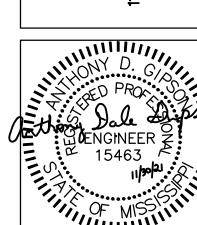


DESCRIPTION

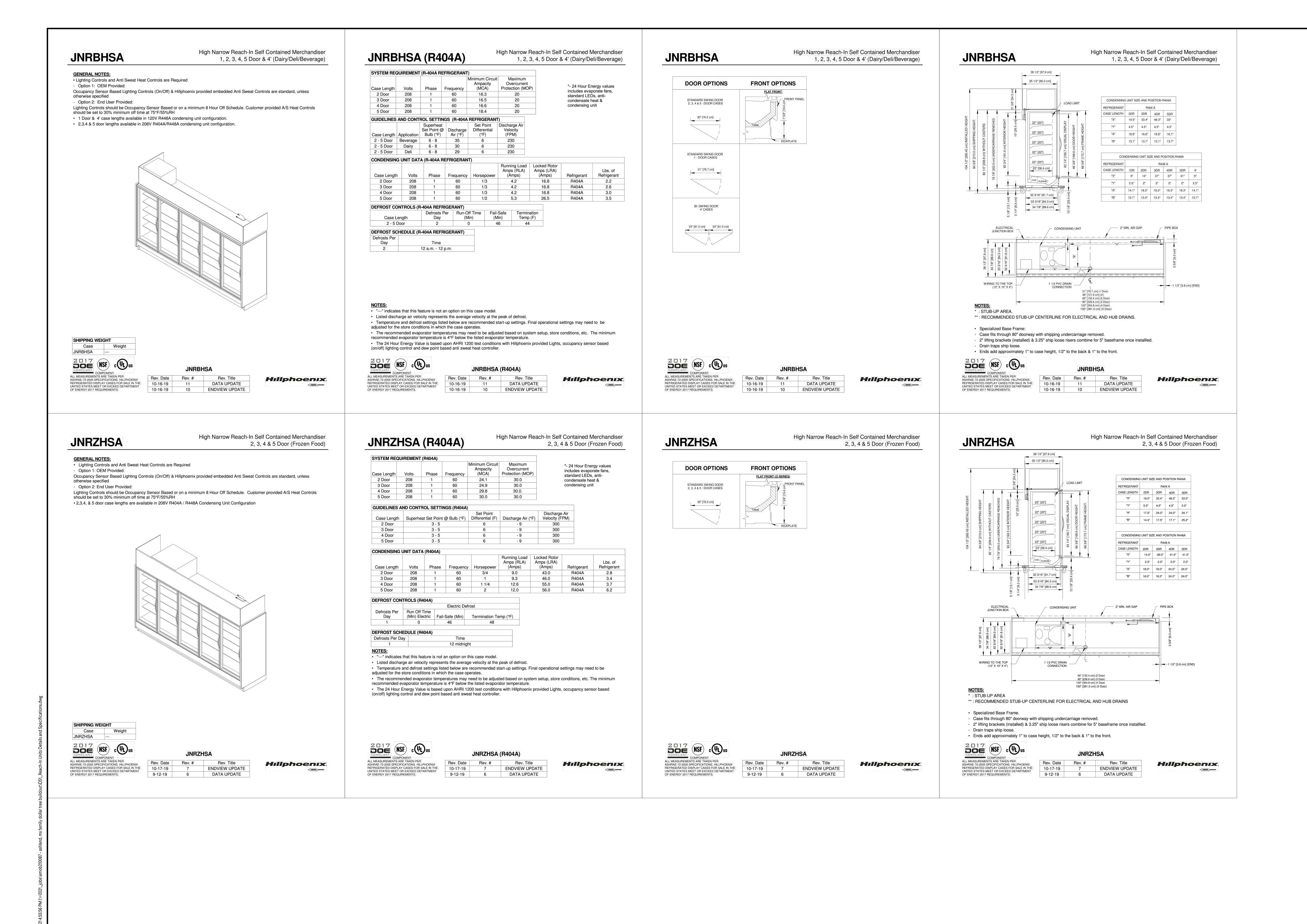
MARK DATE

PROJECT #: 643721
DESIGNED: TWL/ADG
DRAWN: DAB/DWB

GOODWYN MILLS CAWOOD 11 NORTH WATER STREET, SUITE 15250 MOBILE, AL 36602 T 251-460-4006



ASHLAND, MISSISSIPPI SOUT SET - VANILLA BOX UNDER SEPARATE PEF



SIPPI ER SEPAF

MISSIS!

ASHLAND,

GENERAL CONTRACTOR'S RESPONSIBILITIES: a. Read Cylon Retail Solutions (CRS) / Family Dollar (FD) Documentation Package. **b.** Review all FD drawings. c. Confirm CRS Survey Form, pages 12-15 of this document, are completed and EMAILED to CRS National Account Team at Surveys@Cylon.com or FAXED to (855) 224-0879. d. Schedule remote EMS Commissioning <u>24 hours prior</u> to the desired commissioning date. e. At the time of EMS Commissioning Scheduling, confirm CRS Installation Checklist, pages 16-17 of this document, are completed and EMAILED or FAXED to CRS National Account Team at Surveys@Cylon.com or (855) 224-0879. II. <u>ELECTRICAL RESPONSIBILITIES:</u> Power to all EMS equipment and devices must be OFF while terminations are made. **a.** Provide all labor and installation material, as required, for a complete and operational EMS for this FD store location. b. Receive and store all CRS material in a dry and secure place until the EMS installation is completed **c.** The EMS equipment will be supplied by CRS and installed by an approved FD contractor. d. Review the entire set of plans, perform a job site survey and inventory the CRS equipment to ensure the proper equipment has been ordered and received for a complete and operational CRS EMS. e. If any material is missing or additional equipment is required, immediately call CRS at (888) 211-6789 to request an order. f. Approved Contractor shall verify number of controlled lighting circuits against the design, report discrepancies, which cannot be resolved in the field, to the CRS National Account Support Team at (888) 211-6789 and wait for resolution instructions. g. Coordinate the EMS installation with the Mechanical Contractor to avoid any interference that may delay progress during construction. h. Perform all work in accordance with all National, State and Local Codes for this project. i. All EMS cables are to be installed per National and Local Codes. It is the Electrical Contractor's responsibility to determine if National and Local Codes permit Class 2 cables to be installed exposed within the building structure or if a full conduit system is required. j. EMT connectors and bushings are to be installed at the top of every conduit sleeve and threaded connector to protect EMS cables from abrasions. **k.** All cables are to be clearly and distinctly labeled within one foot of both ends. I. Furnish and install all required conduit, boxes, wire ways, fittings, straps, hangers and wiring for a complete and operational EMS as required. m. Furnish and install a dedicated 120 VAC circuit with breaker lock for the EMS Panel. i. Label breaker: DO NOT TURN OFF / EMS ii. Confirm wiring is completed as per this documentation package before applying power. Improper wiring will cause damage to equipment. **n.** Mount the EMS Panel adjacent to the electrical panels. o. Install an Ethernet cable run from the eSC RJ-45 jack located in the EMS Panel to the network switch specified by the FD networking team. p. Install and terminate the CRS BACnet communication trunk in a daisy chain fashion from the EMS Panel to each of the Thermostat Controls and all other BACnet devices. (see this documentation package for requirements) **q.** When applicable, mount the Auxiliary I/O Panel adjacent to the EMS Panel and ensure both panels are connected to the same Earth Ground. r. When applicable, ensure the Auxiliary I/O panel is connected in series with the other BACnet devices on the BACnet communications trunk. s. Mount and terminate the Outdoor Sensor Assembly (OSA) on the HVAC unit that resides closest to the EMS Panel. When installing, make sure OSA enclosure is: i. Mounted on a 1" rigid riser with an 'LB' secured to the back of the OSA (Refer to FD detail as shown on EM-4) ii. Mounted 3 feet above the HVAC unit iii. Mounted facing North, away from the combustion heat blower and condenser fan iv. Weather-proofed v. Mounted with the white PVC sensor pointed downward vi. Positioned to allow the Outdoor Light Sensor exposure to full ambient daylight but is not shadowed or exposed to any artificial illumination t. When applicable, mount and terminate the CO2 Sensor as per the location specified by the FD drawings and this documentation package. u. Mount and terminate the Override Button assembly as per the location specified by the FD drawings and this documentation package. v. When applicable, mount and terminate the Indoor Ambient Light Sensor(s) as per the location specified by the FD drawings and the Special Instructions in this documentation package. w. Install and wire coil and load sides of lighting contactors for designated lighting loads as required by FD and this documentation package x. Furnish and install a 3-pole, 20 amp breaker/disconnect at the Main Distribution Panel (MDP) for each Phase Loss Power Monitor. y. Terminate wiring as specified in this documentation package. i. Label each breaker/disconnect: DO NOT TURN OFF / PHASE FAILURE ii. Confirm wiring is completed as per this documentation package before applying power. Improper wiring will cause damage to equipment. **z.** Verify EMS Controller Input Jumpers are correctly set. For this install: i. Input jumpers 1 – 4, 6 and 8 should be configured as Thermistor Inputs ii. Input jumpers 5 and 7 should be configured as Voltage Inputs aa. Install and terminate the CRS Modbus communication trunk from the eSC Controller to the Electrical Meter. (Refer to OEM instructions and this documentation package for requirements) bb. Permanently mount and terminate the Electrical Meter in close proximity to the main utility power feed. cc. Permanently mount the 3 Current Sensors, one each, around the 3 phases of the main utility feed. dd. Terminate the 3 Current Sensors to the Energy Meter, correctly maintaining Electrical Phase and Meter Input relationships. **ee.** Using the OEM Instructions, configure the EMS Energy Meter for: i. Proper Current Transformer (CT) Ratio - Current Sensor Primary (Ct) = 400 or 800 Amp ii. Nominal Line to Line Voltage - Typically = 480 Vac (Based on Utility Service) iii. Baud Rate = 19200 iv. Address = 1 v. Voltage Input Mode = True 3 Phase vi. CT Auto Rotation = Auto Rotate ff. Provide a technician, on site, for an approximate 2-hour remote telephone checkout with CRS. gg. Coordinate with the Mechanical Contractor to verify HVAC control during the CRS remote telephone checkout. hh. Upon completion of the installation and prior to scheduling the Remote Commissioning Checkout, the Electrical Contractor will: i. Fill in the forms below and fax them to CRS at (855) 224-0879. ii. Confirm the Mechanical Contractor will be present during the CRS Remote Commissioning Checkout. iii. Contact CRS to schedule a remote checkout at (888) 211-6789. III. MECHANICAL RESPONSIBILITIES: Power to all EMS equipment and devices must be OFF while terminations are made. **a.** Provide labor and installation material, as required, for a complete and operational EMS for this FD store location. b. Verify number and type of HVAC units against the design, report discrepancies, which cannot be resolved in the field, to the CRS National Account Support Team at (888) 211-6789 and wait for resolution instructions **c.** Perform all work in accordance with all National, State and Local Codes for this project. d. Mount and terminate the SimpleSTAT module(s) as per the location(s) specified by the FD drawings and this documentation package.

- e. Utilizing 18/8 cable between the SimpleSTAT module and HVAC unit.
 - i. Terminate C, R, G, Y1, Y2, W1 and W2 on the HVAC unit for control of fan, cooling and heating.
- ii. Terminate the communications cables to the SimpleSTAT(s) as shown in this documentation package.
- f. Set address on the SimpleSTAT module, as shown in the SimpleSTAT installation instructions. When communications to the EMS is in a failed state, the SimpleSTAT will operate 24/7 as a stand-alone STAT using the following temperature setpoints: i. Default Cooling Setpoint = 72.0 °F
- ii. Default Heating Setpoint = 68.0 °F
- g. Mount and terminate the Remote Space Temperature Sensor(s) as per the location(s) specified by the FD drawings and the Special Instructions in this documentation package.
- i. In close proximity to the zone return air grille and away from supply air drafts.
- ii. Install and secure the Remote Temperature Sensor wire to the Thermostat Controller.
- h. Mount the remote Supply Duct Temperature sensor of each HVAC unit.
 - i. The remote Supply Duct Temperature Sensor should be mounted in the main Supply Air Duct on the interior side of the HVAC unit's building penetration. ii. Utilizing 18/2 wire, terminate the supply duct temperature sensor wire to the Thermostat module as shown in this documentation package.
- i. Provide Electrical Contractor with roof plan layout, showing location of HVAC Units on the roof.
- j. Provide a technician, on site, for an approximate 2-hour remote telephone checkout with CRS.
- **k.** Coordinate with the Electrical Contractor to verify proper HVAC control during the CRS Remote Commissioning Checkout.

IV. CYLON RETAIL SOLUTIONS RESPONSIBILITIES:

- **a.** The following services will be supplied by CRS:
 - i. Shipping of all contracted EMS components for the job.
 - ii. Programming and downloading of CRS equipment and software.
 - iii. Provide telephone technical support at (888) 211-6789.
- iv. Remote system checkout with installing contractor
- **b.** Verification of proper operation of the following items by exercising the controlled load:
- i. Timed operation of all applicable EMS lighting loads Interior and Exterior.
- ii. Outside light level control of all applicable EMS lighting loads Interior and Exterior.
- iii. Operation of HVAC heating stages, as indoor environment allows. iv. Operation of HVAC cooling stages, as indoor and outdoor environments allow.
- v. Verification of HVAC unit sensor readings space and supply temperatures.
- c. If any end unit (e.g. lighting, HVAC unit, supply air fan, etc.) cannot be operated for mechanical or electrical reasons, CRS will verify the proper operation of the control devices (e.g. contactors, discrete I/O) leading up to the unit.

	DEVICE LEGEND					
SYMBOL	DESCRIPTION					
SSC	HVAC UNIT CONTROLLER (SIMPLESTAT)					
TRC	HVAC UNIT CONTROLLER (TRC)					
—(DTS)	DUCT TEMPERATURE SENSOR					
STS	SPACE TEMPERATURE SENSOR					
(OLS)	OUTDOOR LIGHT SENSOR					
(OHS/OTS)	OUTDOOR TEMPERATURE & RELATIVE HUMIDITY SENSORS					
RTS	REMOTE TEMPERATURE SENSOR					
$\langle CO_2S \rangle$	INDOOR CO₂ SENSOR					
(IHS)	INDOOR RELATIVE HUMIDITY SENSOR					
(ILS)	INDOOR LIGHT SENSOR					
DOOR SENSOR	O/H DOOR SENSOR					
DOOR SENSOR	MAN DOOR SENSOR					
SID	SECURITY INTERFACE DEVICE					
eSC	eBUILDING SYSTEM CONTROLLER					
ROS	REMOTE OVERRIDE SWITCH					
OCC	OCCUPANCY SENSOR					

			LECEND	1
			LEGEND	
KEY	SIZE	TYPE	MFG.	MFG. PART #
10	18/2	SHIELDED PLENUM	IWINDY CITY	# 002320-S
12	18/4	SHIELDED PLENUM	WINDY CITY	# 002340-S
14	18/8	NON SHIELDED PLENUM	WINDY CITY	# 002392-S
16	18/10	NON SHIELDED PLENUM	WINDY CITY	# 002393-S
18	24/8	CAT5 E PLENUM	WINDY CITY	# 5556140-S

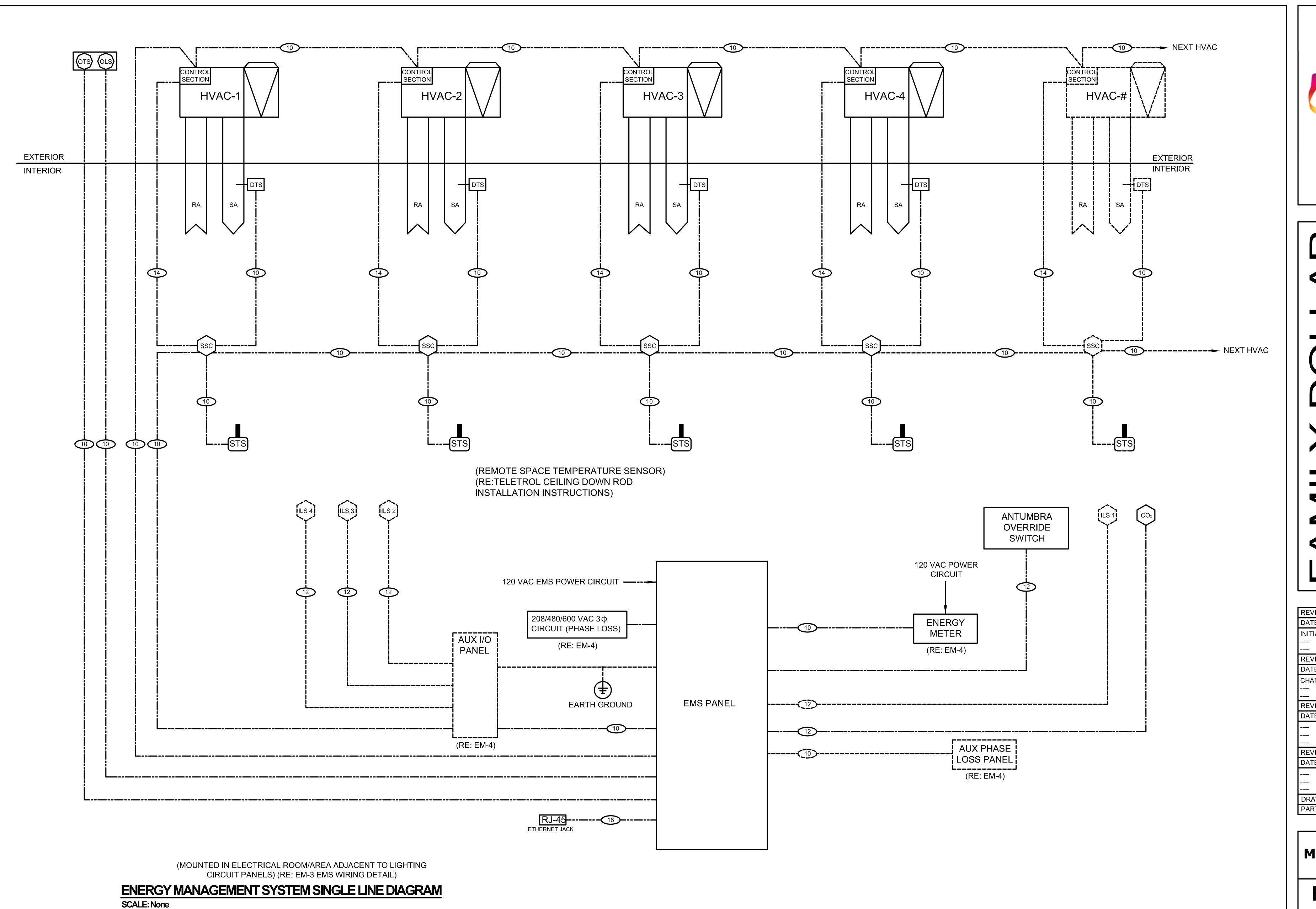
WIRING LEGEND		
FIELD WIRING		
POSITIVE		
NEGATIVE		
OPTIONAL COMPONENT		

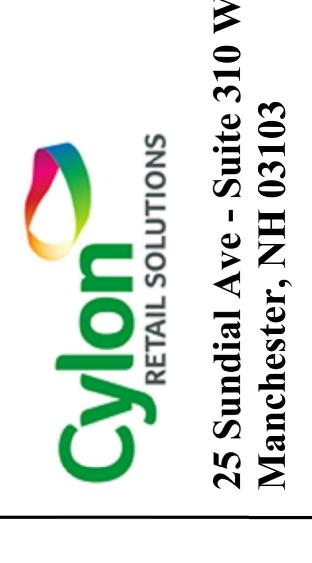


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INITIAL DESIGN	
REVISION: 1.10	
DATE: 09/25/18	ECN#: 2342
CHANGE EM2 LAY	OUT
REVISION:	
DATE:	ECN#:
REVISION:	
DATE:	ECN#:
DRAWN:WPC	ENGINEER: CGP
PART #: 94-339	OPTION: P

ENERGY MANAGEMENT PLAN

EM-1 of 4





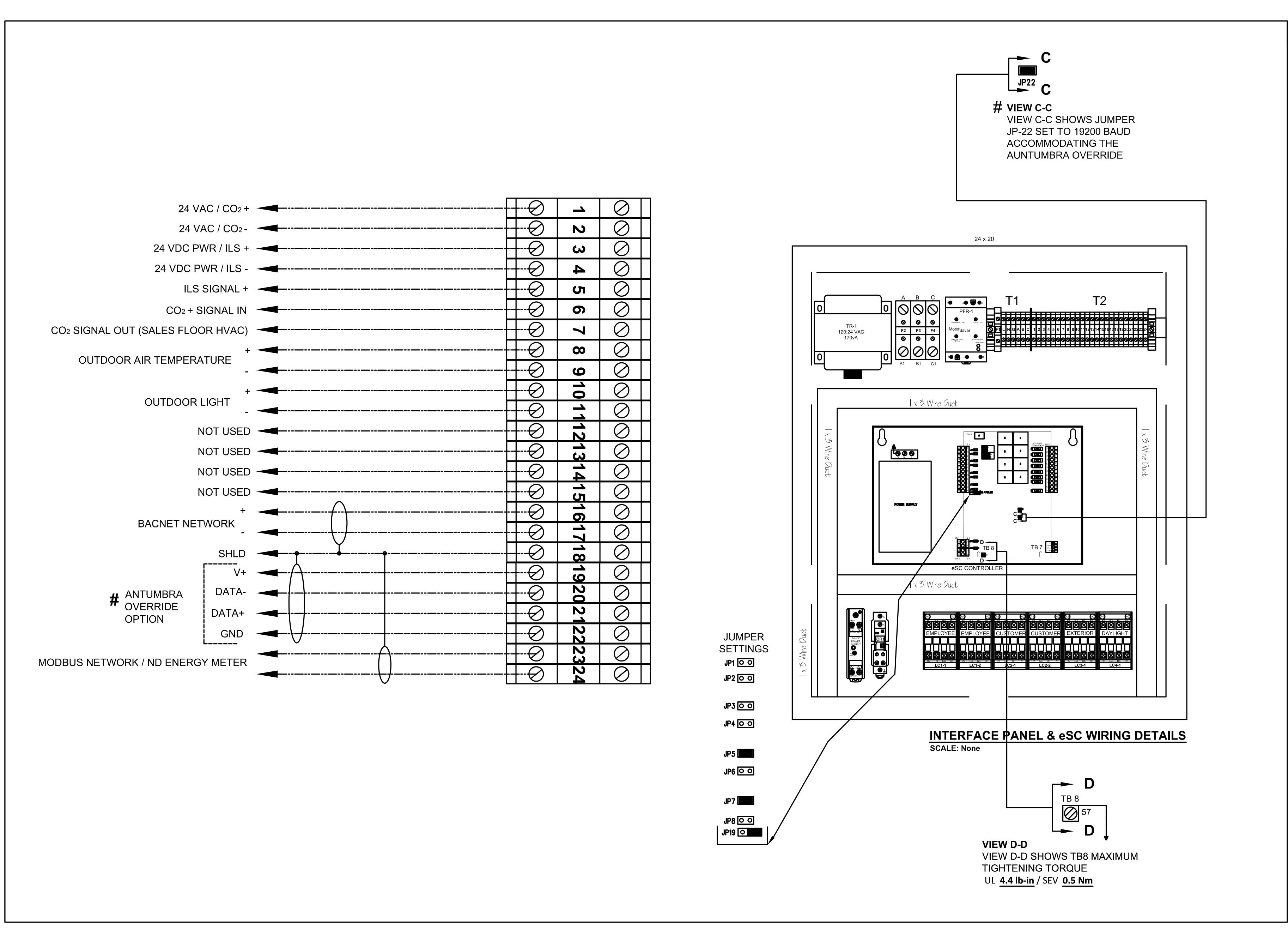
FAMILY DOLLAR

LINE DIAGRAM

FOR REFERENCE ONLY NOT TO SCALE

ENERGY MANAGEMENT PLAN

EM-2 of 4



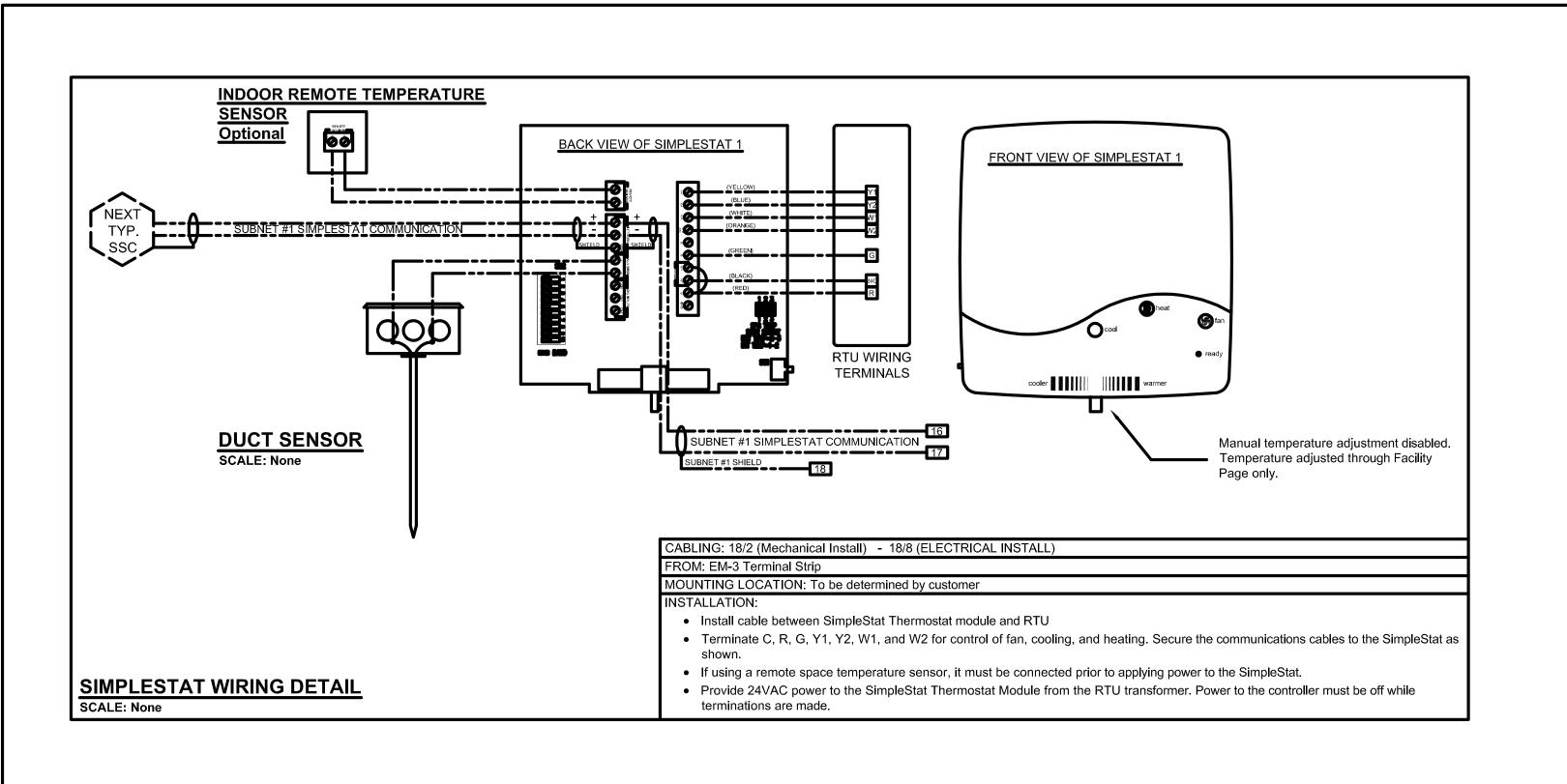


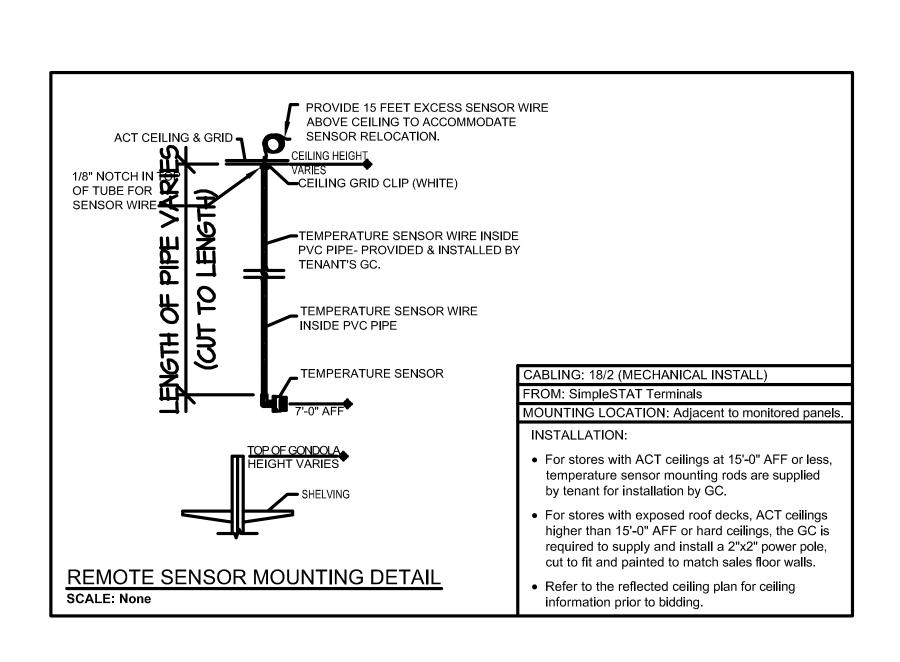
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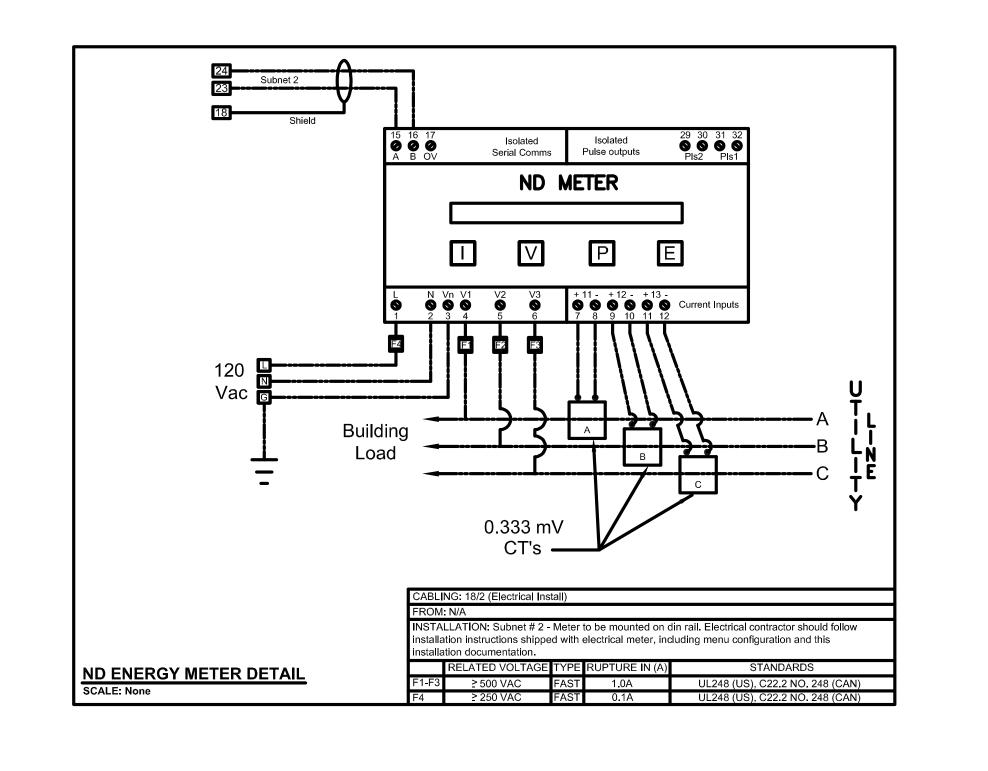
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REVISION: 1.10	_
DATE: 09/25/18	ECN#: 2342
CHANGE EM2 LAY	OUT .
REVISION:	
DATE:	ECN#:
REVISION:	
DATE:	ECN#:
	·
DRAWN: WPC	CHECKED: CGP
PART #: 94-339	OPTION: P
	-

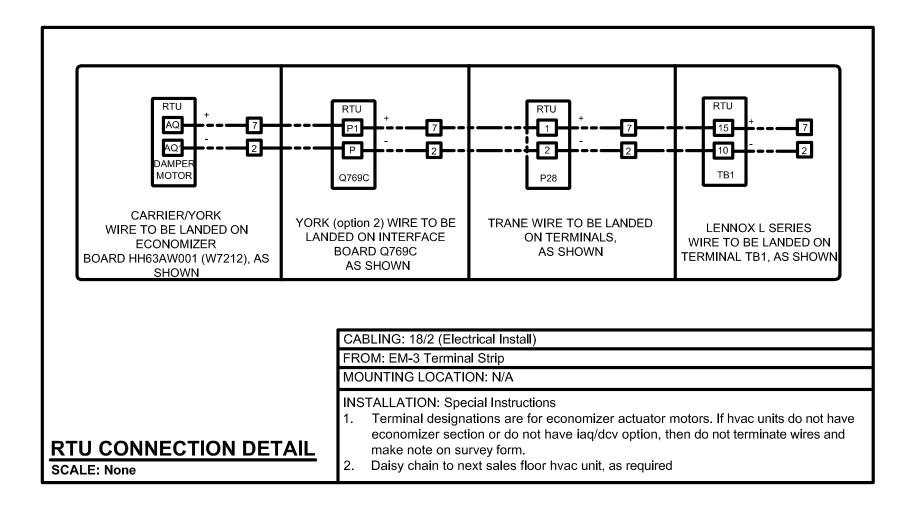
ENERGY MANAGEMENT PLAN

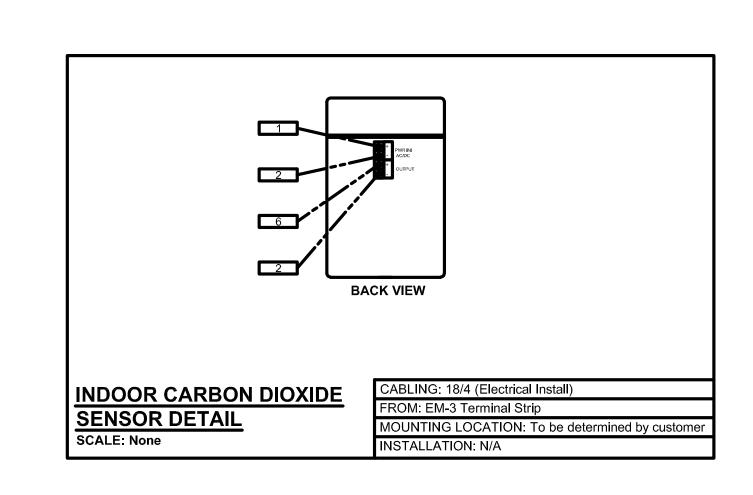
EM-3 of 4

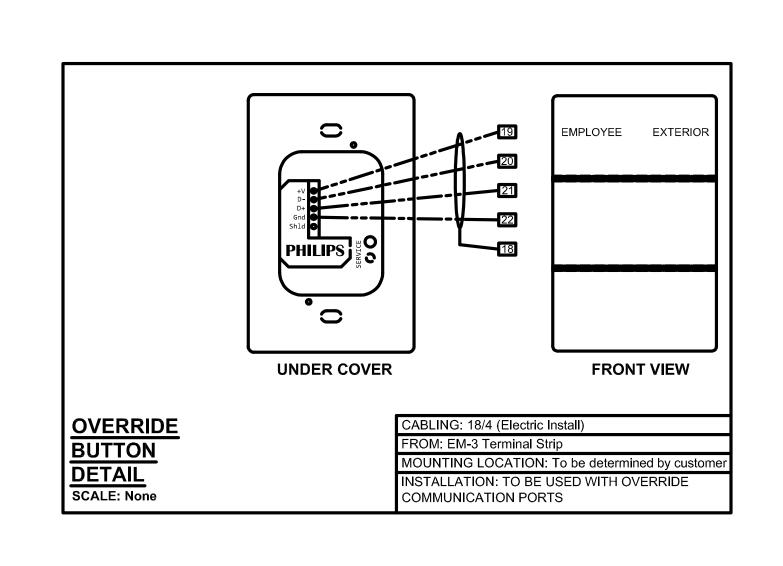


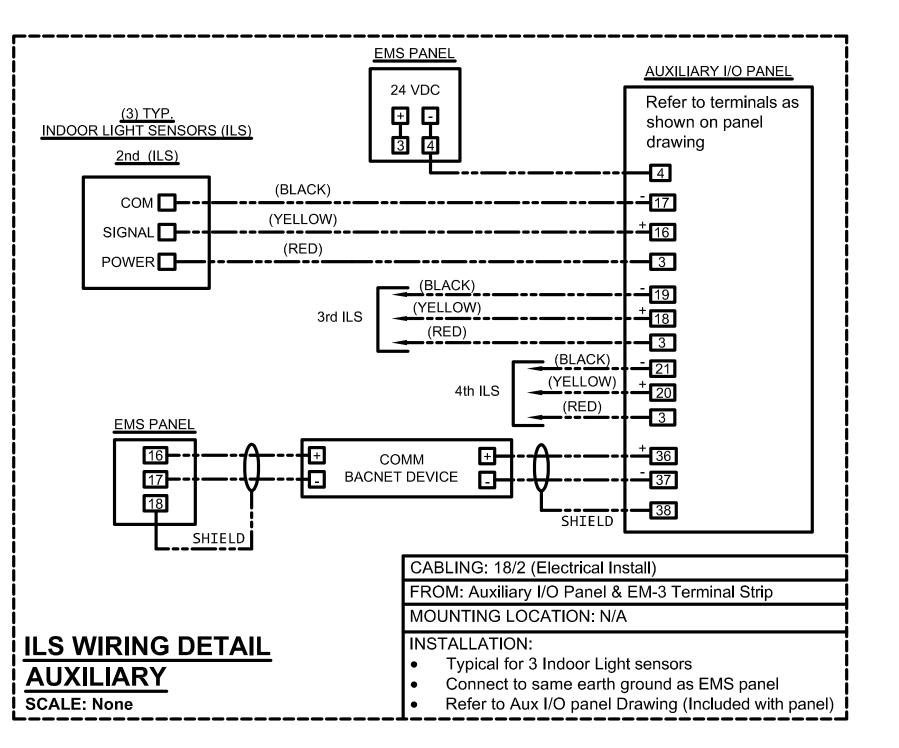


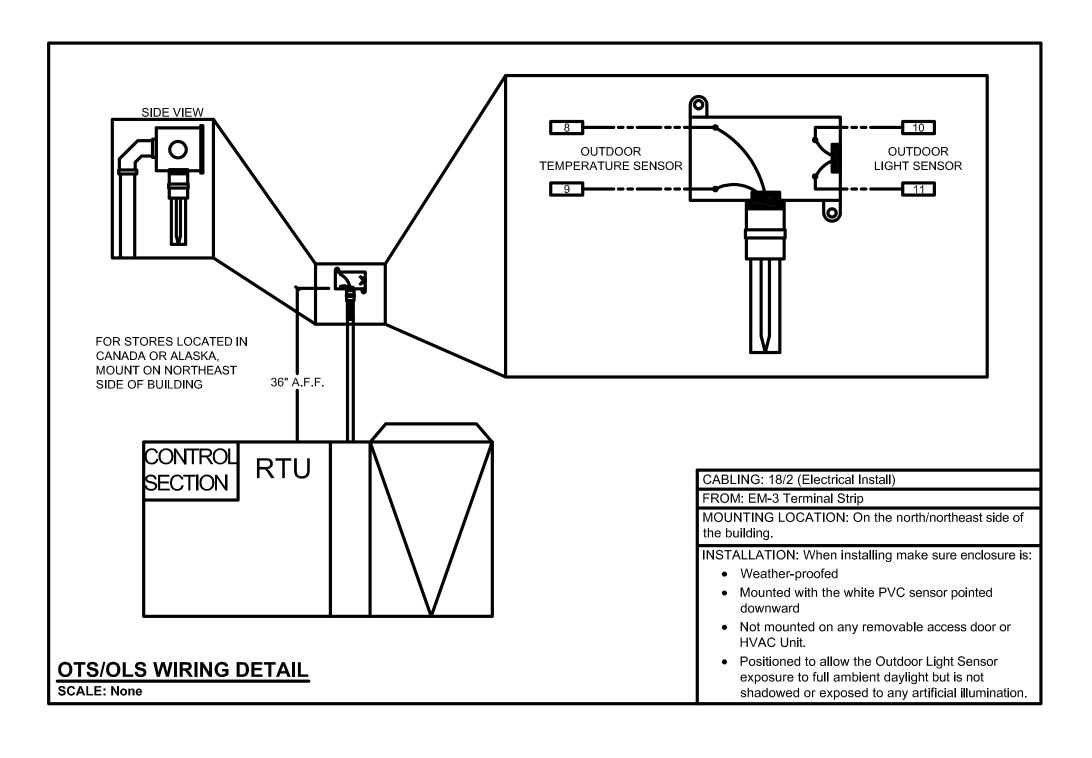


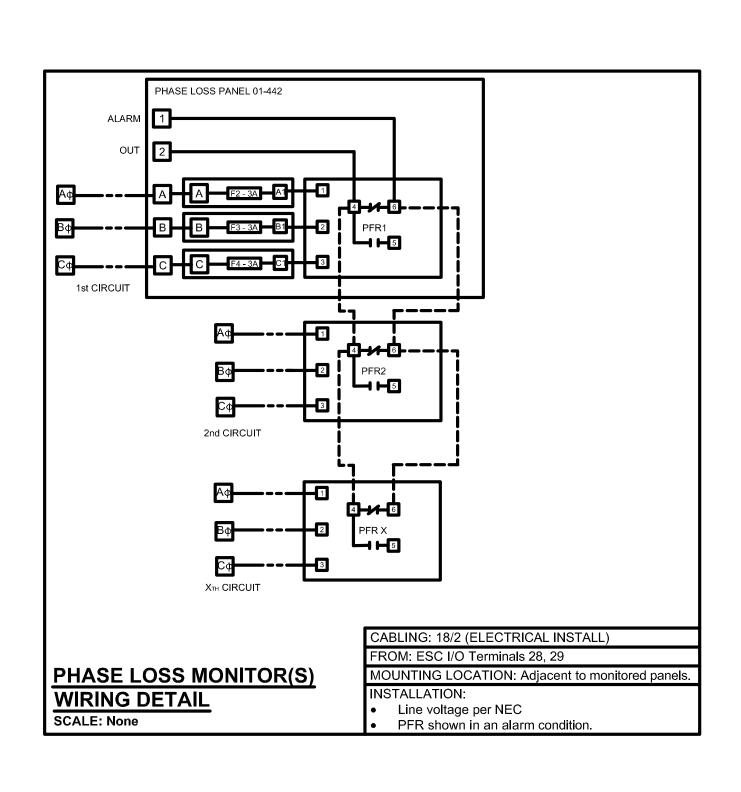


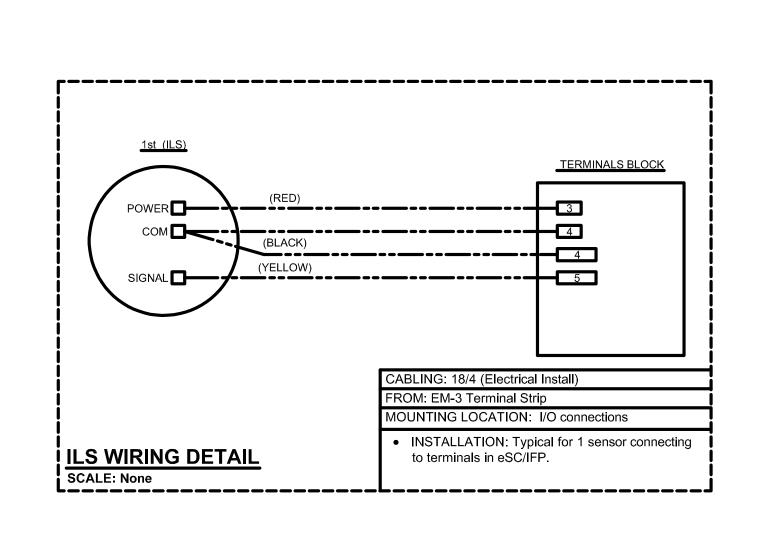


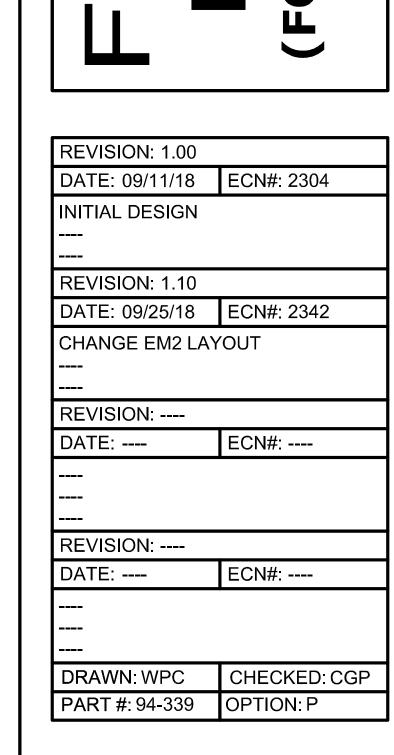












ENERGY MANAGEMENT PLAN

EM-4 of 4