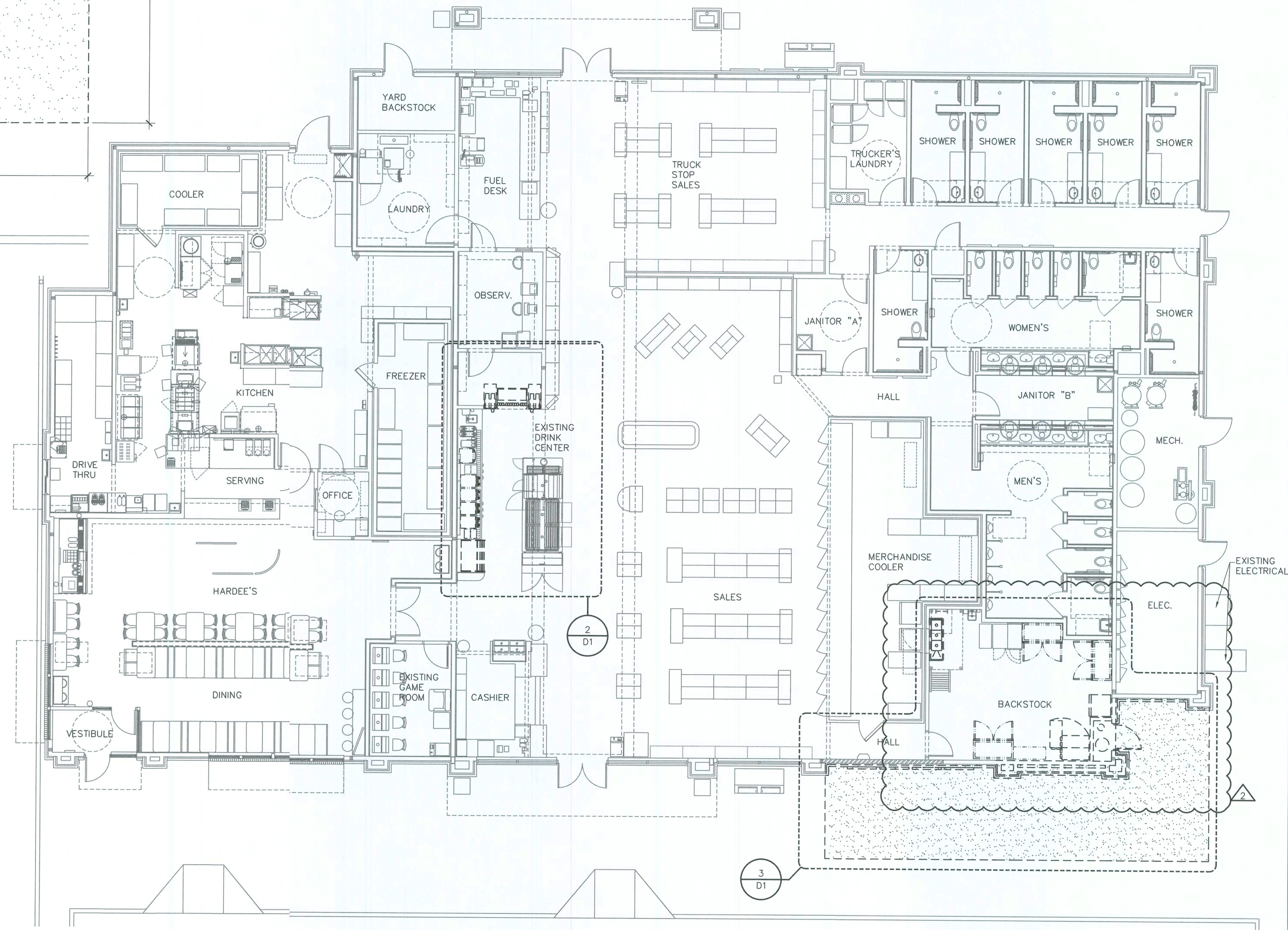


2 ENLARGED DEMO PLAN
1/4" = 1'-0"



1 OVERALL DEMO PLAN
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

- | | | | |
|-----|--|-----|--|
| 1. | THE GENERAL CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH THE OWNER OR OWNER'S REPRESENTATIVE. NOTICE SHALL BE PROVIDED TO THE OWNER OF ANY INTERRUPTION OF SERVICES. | 12. | MAINTAIN ACCESS TO JANITORS DURING DEMOLITION AND CONSTRUCTION. |
| 2. | CONTRACTOR IS TO ERECT TEMPORARY CONSTRUCTION BARRIERS AROUND EACH PHASE OF CONSTRUCTION. | 13. | THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ENGINEERING REQUIRED FOR TEMPORARY SHORING REQUIRED AT ALL LOCATIONS WHERE LOAD BEARING BUILDING COMPONENTS ARE TO BE REMOVED. |
| 3. | THE GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR ALL EXISTING ELEMENTS TO REMAIN (I.E., GLASS WALLS, CEILING ELEMENT, ETC.) WHICH ARE ADJACENT TO THE CONSTRUCTION AREAS. | 14. | NOTES INDICATING DEMOLITION WORK ARE NOT DEFINED SOLELY TO THE DEMOLITION PLANS. THE GENERAL CONTRACTOR SHALL REVIEW ALL THE CONSTRUCTION DOCUMENTS, INCLUSIVE OF SCHEDULES AND SPECIFICATIONS, TO DETERMINE FULL EXTENT OF DEMOLITION WORK. |
| 4. | THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE HANDLING AND DUMPING COSTS FOR THE REMOVAL OF ALL REMOVED MATERIAL, TRASH, REFUSE ACCUMULATED ON THE JOB SITE OF ALL SUBCONTRACTORS. ALL DEBRIS REMOVED DURING DEMOLITION SHALL BE DISPOSED OF IN A SAFE AND LEGAL MANNER. | 15. | CONTRACTOR TO VERIFY ALL PLUMBING REQUIREMENTS BASED ON NEW EQUIPMENT PROVIDED. IDENTIFY EXTENT OF SLAB REMOVAL PRIOR TO CUTTING. INSTALL NEW PLUMBING FIXTURES TO COMPLY WITH ALL APPLICABLE LOCAL AND STATE CODES. |
| 5. | THE GC IS RESPONSIBLE TO ENSURE THE SPACE AND ALL SURFACES ARE CLEAN UPON COMPLETION OF WORK. | 16. | CUTTING OF EXISTING CONSTRUCTION FOR THE INSTALLATION OF ALL NEW WORK BY ALL TRADES AND SUBSEQUENT PATCHED THEREOF, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. WHETHER THE WORK IS DONE BY HIS OWN FORCES OR NOT, CUTTING SHALL BE TO A STRAIGHT LINE, UN-WORKMANLIKE CUTTING, DAMAGE RESULTING FROM AND UNACCEPTABLE PATCHING SHALL BE REPAIRED AND/OR REPLACED TO AN ACCEPTABLE CONDITION APPROVED BY THE OWNER. |
| 6. | GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL CONTROLS AND RELOCATING IF IN CONFLICT WITH NEW WORK AND IS RESPONSIBLE FOR MAINTAINING PRESENT BALANCED SYSTEM. | 17. | PATCHING MATERIALS SHALL MATCH EXISTING ADJACENT MATERIALS AS CLOSELY AS POSSIBLE IN COLOR, PATTERNS AND/OR TEXTURE. |
| 7. | GENERAL CONTRACTOR TO CONFER WITH OWNER REGARDING ANY DEMOLITION NOTED AND/ OR REQUIRED BEYOND THE WORK PERIMETER PRIOR TO THE START OF REMOVAL. | 18. | ALL EXISTING ELECTRICAL OUTLETS, SWITCHES, JUNCTION BOXES, CLEAN-OUTS AND PLUMBING ACCESS SHALL REMAIN ACCESSIBLE. CLEAN ALL TO LIKE NEW CONDITION. |
| 8. | GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL EXISTING LIGHTING, HVAC EQUIPMENT, SPEAKERS, FIRE PROTECTION SYSTEMS, ELECTRICAL SYSTEMS, SECURITY SYSTEMS AND OTHER EQUIPMENT. | 19. | PLUMBING AND EQUIPMENT/FIXTURES: ALL EQUIPMENT AND FIXTURES ARE TO BE REMOVED UNO. WATER, GAS AND ELECTRIC UTILITIES ARE TO BE "CAPPED" BENEATH THE SLAB OR BEHIND A WALL. CUTS AND/OR PENETRATIONS TO THE SLAB WILL BE RE-POURED WITH "DRILLED IN DOWELS" AT 16" OC. WALLS ARE TO BE REPAIRED TO LIKE NEW CONDITION. |
| 9. | CONTRACTOR IS TO INCORPORATE ANY MEANS NECESSARY TO PROTECT EXISTING FINISHES, EXISTING TO REMAIN. | | |
| 10. | REMOVE ALL ABANDONED PIPING, WIRING, EQUIPMENT, ETC. ENCOUNTERED DURING THE COURSE OF CONSTRUCTION PER LOCAL, COUNTY AND FEDERAL CODES. | | |
| 11. | THE CONTRACTOR SHALL PATCH/REPAIR AND FINISH TO MATCH ANY EXPOSED AREAS RESULTING FROM DEMOLITION. PATCH/REPAIR AND FINISH AS SHOWN IN PLANS OR TO MATCH ADJACENT SURFACES. REFER OWNER FOR FINISHES AT LOCATIONS IN QUESTION. PATCH/REPAIR AND FINISH SHALL BE CONTINUOUS W/EXISTING SURFACES & SHALL NOT INDICATE A PATCH OR REPAIR HAS BEEN MADE. | | |

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William Douglas Hurley
Florida License No. AR91919
Architect Business Lic No.
AA26000940

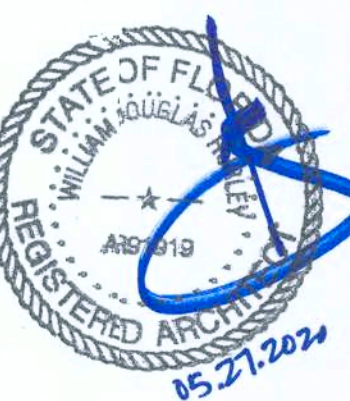
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LAKE CITY, FL 32025

Loves[®] Travel Stop & Country Stores

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2	05-21-2020	PR#2

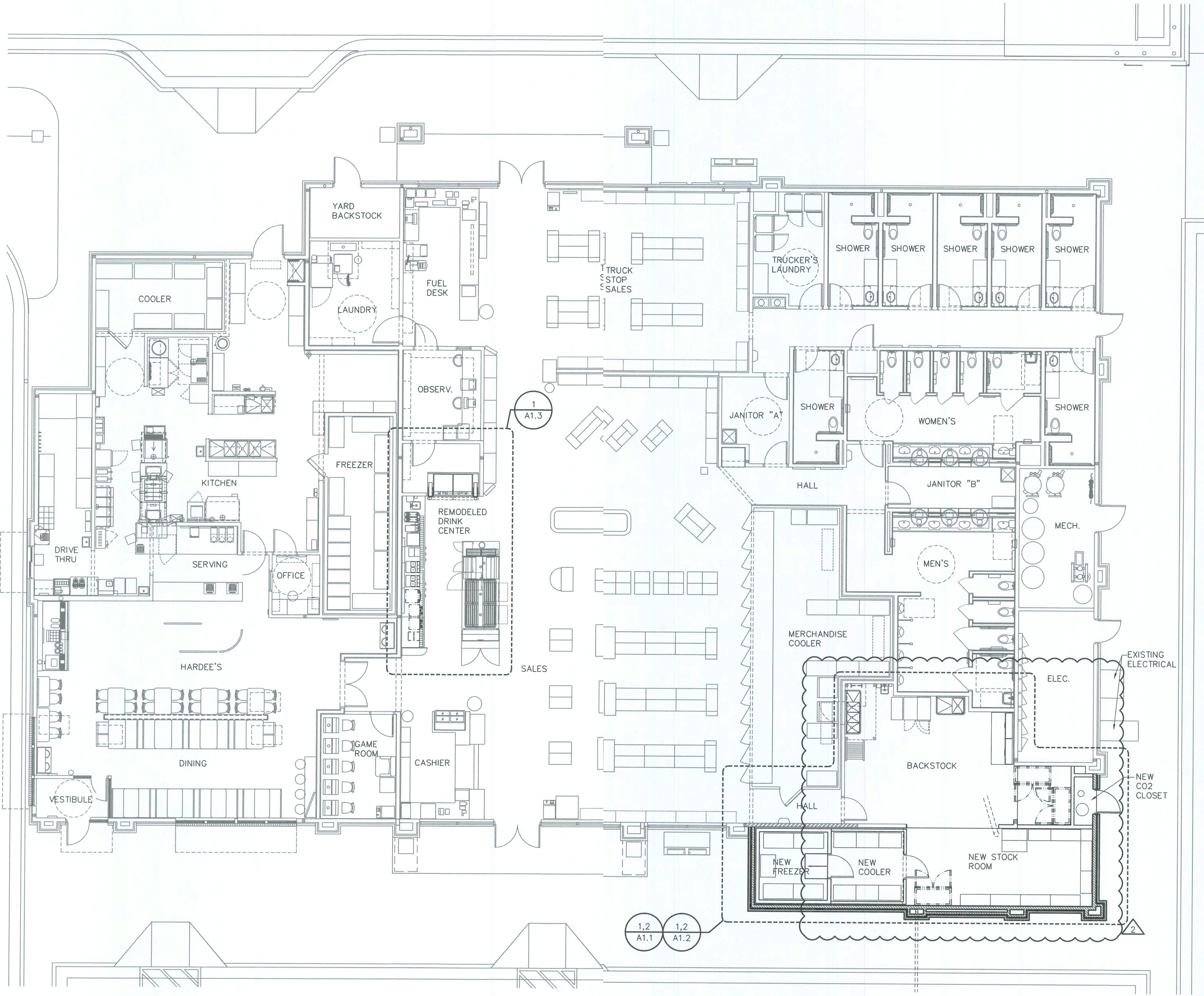
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DEMOLITION PLAN

SHEET: D1

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1 OVERALL FLOOR PLAN
1/8" = 1'-4"

PLAN LEGEND

- EXISTING TO REMAIN
- EXISTING SHEAR WALL
- NEW COOLER/FREEZER WALLS
- NEW STUD WALL PER WALL TYPE
- NEW CONCRETE SLAB
- RELOCATED EQUIPMENT
- NEW EQUIPMENT AND MILLWORK

GENERAL NOTES

- REFERENCE A4 FOR FINISHES AND DOORS SCHEDULE.
- REFERENCE A4 FOR ACCESSORY AND EQUIPMENT SCHEDULE.
- ALL FRAMING LUMBER, PLYWOOD AND CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED.
- VERIFY ALL FINISHES AND COLORS INDICATED ON PLANS. COORDINATE WITH OWNER. FIELD VERIFY.
- ALL INTERIOR FINISH AND TRIM MATERIALS SHALL MEET APPLICABLE CODES FOR FLAME SPREAD RATINGS.
- ALL WORK PERFORMED SHALL CONFORM TO APPLICABLE ACCESSIBILITY CODE REQUIREMENTS.
- REFERENCE A4 FOR PARTITION TYPES.
- EXIT LIGHTS INSTALLED BY GC PER LOCAL CODE.
- EMERGENCY LIGHTS INSTALLED BY GC PER LOCAL CODE.
- EXTINGUISHERS, SMOKE AND FIRE DETECTION SYSTEMS INSTALLED BY GC PER LOCAL CODE.



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AA2600940

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LOVE'S STORE #724
13700 U.S. HIGHWAY 441
LAKE CITY, FL 32025
HOT TO GO REMODEL/
BUILDING EXPANSION
JOB NUMBER: 2019.0328



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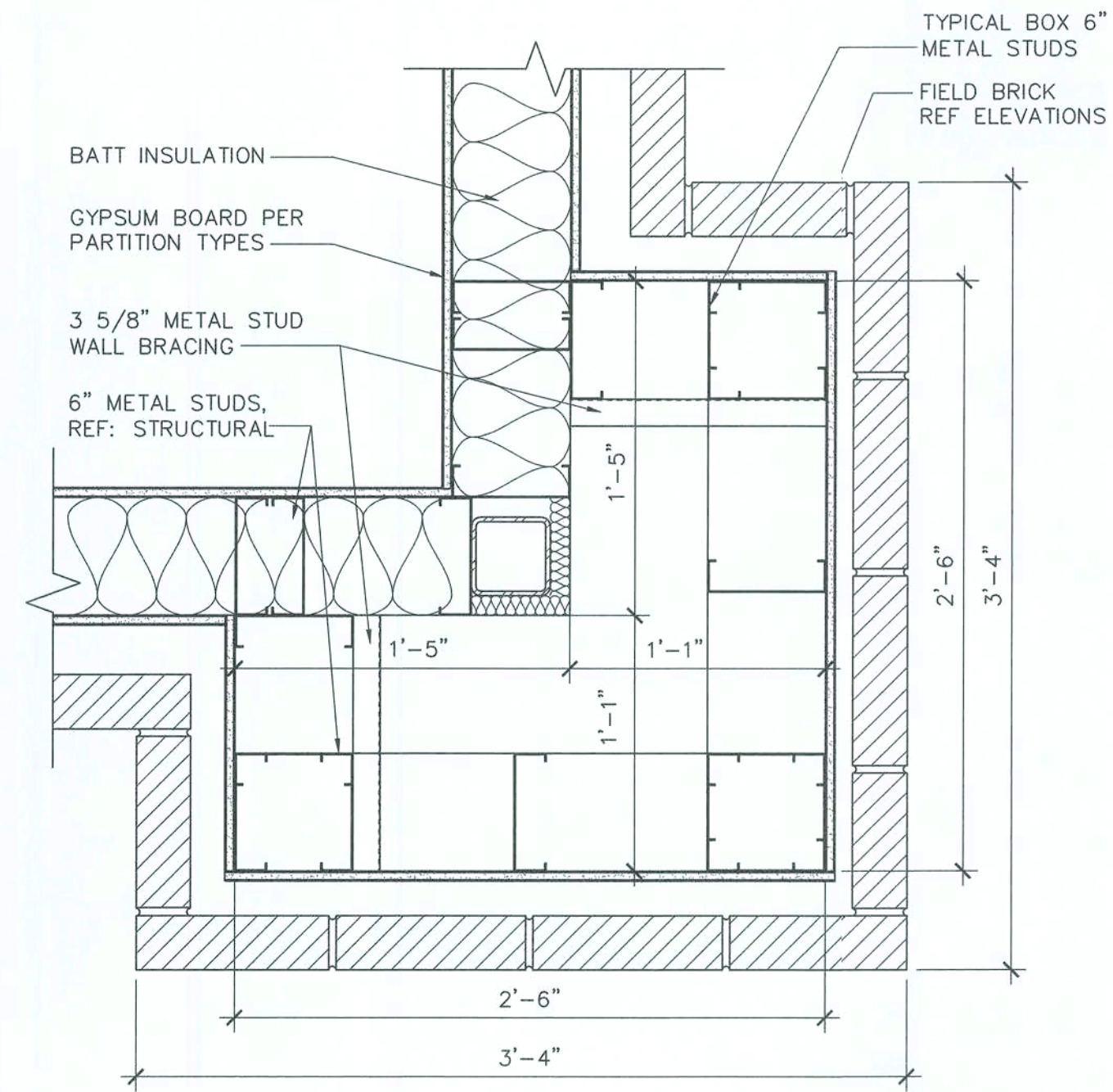


OVERALL
FLOOR PLAN

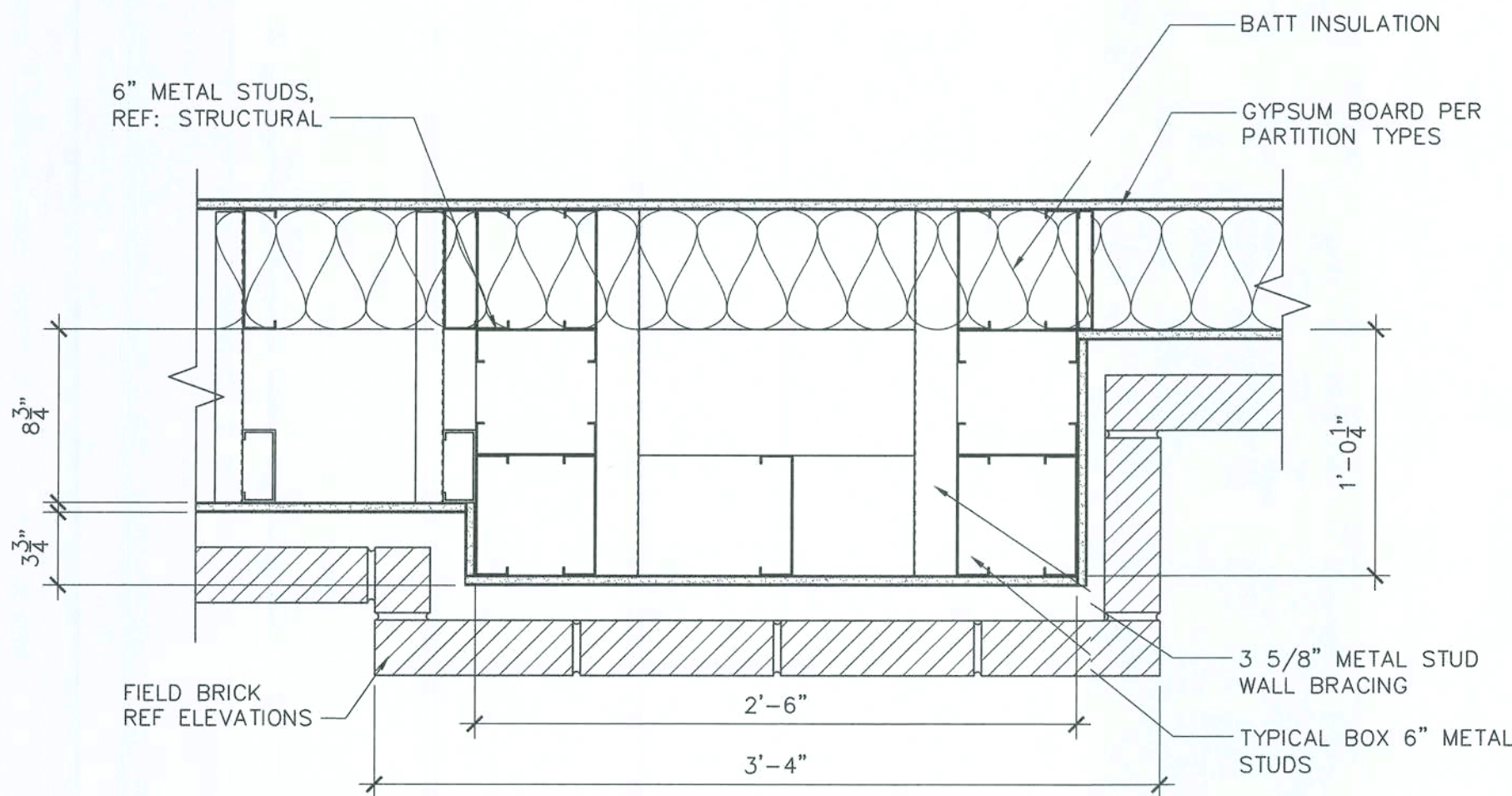
SHEET
A1

PRINTED: 5/21/2020 4:05 PM BY: Lesya Morrison LAST SAVED: 5/18/2020 8:52 AM BY: Lesya Morrison
\\pb2\projects\projects\loves\2019.0328 0724 ellisville fl - hot to go\Drawings\Arch\Sheets\1040 of overall floor plan 724.dwg

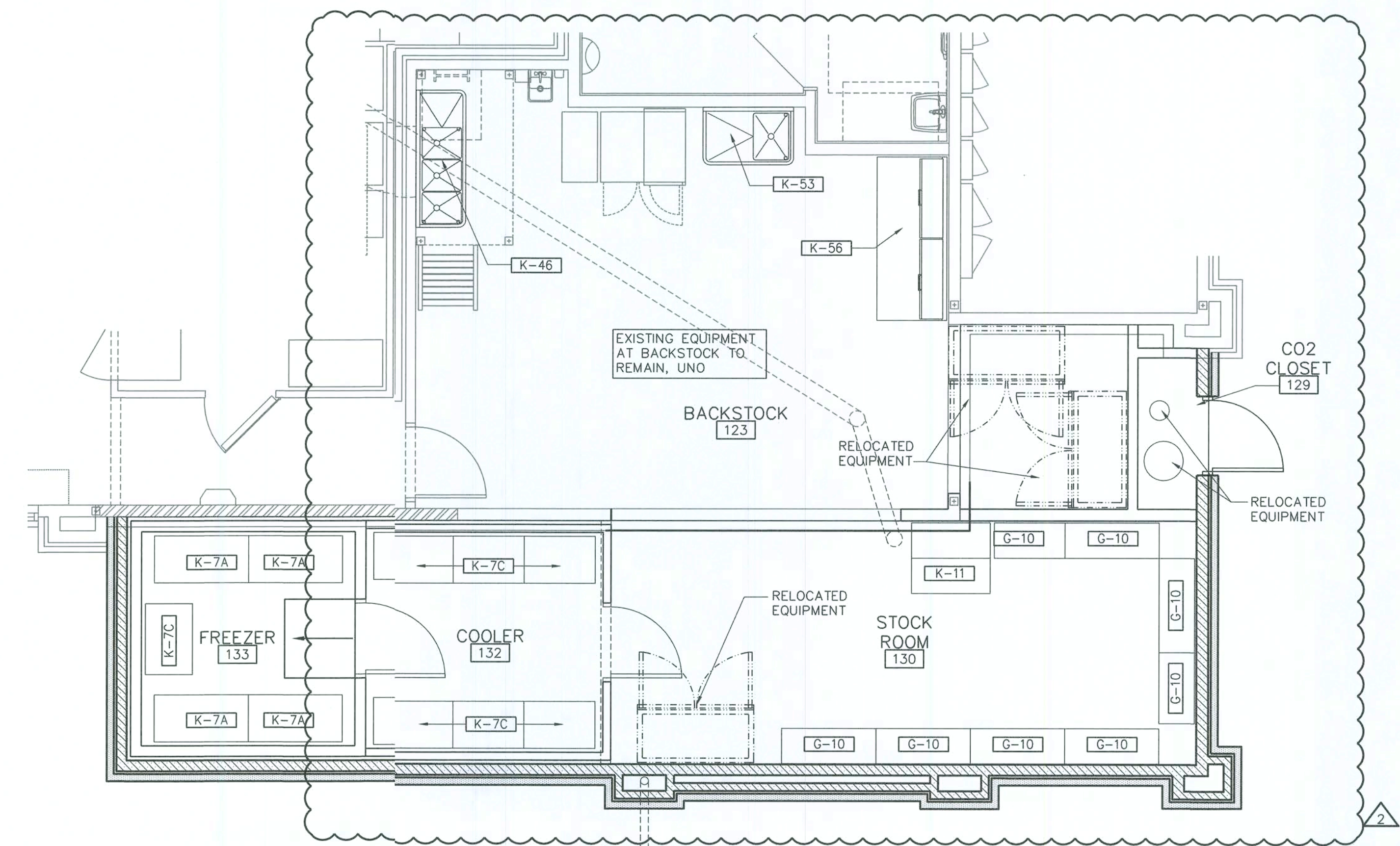
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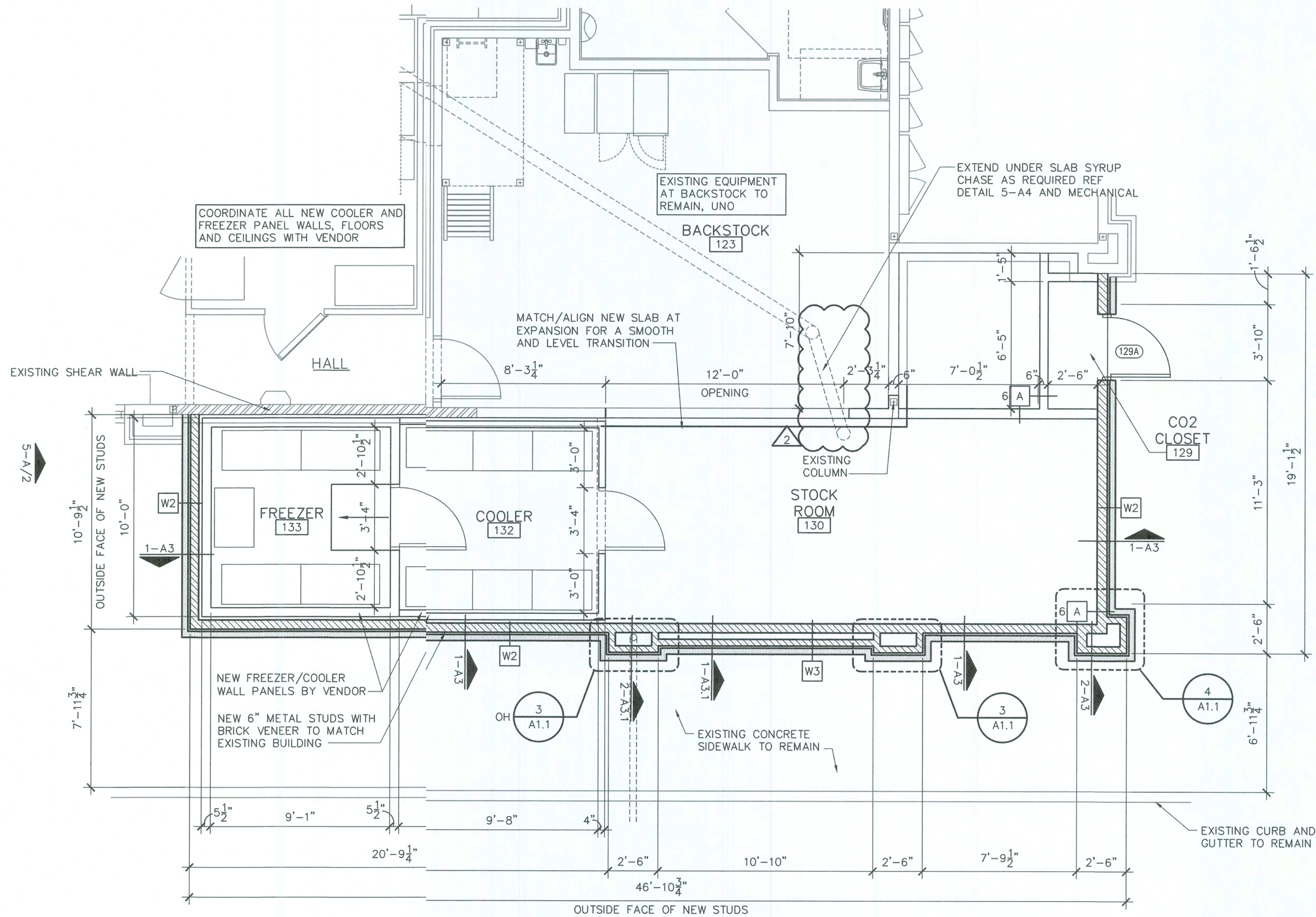
FIELD VERIFY EXACT WALL AND MATERIAL THICKNESS AS REQUIRED. MATCH AND ALIGN FINISHES WITH EXISTING FOR A SMOOTH TRANSITION.



FIELD VERIFY EXACT WALL AND MATERIAL THICKNESS AS REQUIRED. MATCH AND ALIGN FINISHES WITH EXISTING FOR A SMOOTH TRANSITION.



2 EQUIPMENT PLAN
1/4" = 1'-0"



1 ENLARGED FLOOR PLAN
1/4" = 1'-0"

PLAN LEGEND

- EXISTING TO REMAIN
- EXISTING SHEAR WALL
- NEW COOLER/FREEZER WALLS
- NEW STUD WALL PER WALL TYPE
- NEW BRICK PER WALL TYPES AND ELEVATIONS

GENERAL NOTES

- ALL METAL STUDS ARE TO BE 20 GA. TYPICAL NON-LOAD BEARING PARTITIONS. SEE USG STEEL-FRAMED DRYWALL SYSTEMS "LIMIT HEIGHT - STEEL STUD ASSEMBLY" CHART. USE THE L/240 ALLOWABLE DEFLECTION FIGURES ONLY.
- REFERENCE A4 FOR FINISHES AND DOORS SCHEDULE.
- REFERENCE A4 FOR ACCESSORY AND EQUIPMENT SCHEDULE.
- ALL WALL TILE VERTICAL JOINTS LOCATED AT INSIDE CORNERS SHALL BE CAULKED. MATCH TILE COLOR.
- ALL FRAMING LUMBER, PLYWOOD AND CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED.
- MILLWORK, ACCESSORIES, FIXTURES, AND SHELVING ARE PROVIDED BY OWNER AND INSTALLED BY GC.
- VERIFY ALL FINISHES AND COLORS INDICATED ON PLANS. COORDINATE WITH OWNER. FIELD VERIFY.
- ALL INTERIOR FINISH AND TRIM MATERIALS SHALL MEET APPLICABLE CODES FOR FLAME SPREAD RATINGS.
- ALL WORK PREFORMED SHALL CONFORM TO APPLICABLE ACCESSIBILITY CODE REQUIREMENTS.
- REFERENCE A4 FOR PARTITION TYPES.
- EXIT LIGHTS INSTALLED BY GC PER LOCAL CODE.
- EMERGENCY LIGHTS INSTALLED BY GC PER LOCAL CODE.
- EXTINGUISHERS, SMOKE AND FIRE DETECTION SYSTEMS INSTALLED BY GC PER LOCAL CODE.

NOTE: DIMENSIONS SHOWN AT EXISTING WALLS TO REMAIN COME FROM AS-BUILT'S AND ARE SHOWN FOR REFERENCE ONLY. GC SHALL FIELD VERIFY EXTENTS IN THE FIELD

NOTE: ALL EXTERIOR BRICK FINISHES TO MATCH EXISTING. FIELD VERIFY FOR EXACT MATCH

NOTE: DIMENSIONS SHOWN AT NEW WALLS ARE FROM FACE OF STUD TO FACE OF STUD.

NOTE: REFERENCE ELEVATIONS FOR WINDOWS.

pb2
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+engineering

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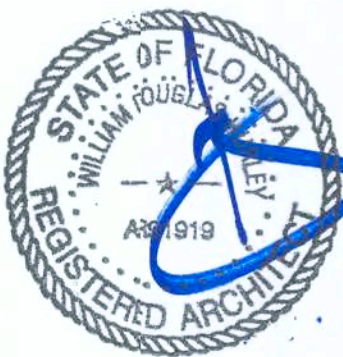
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LOVES STORE #724
13700 US HIGHWAY 441
LAKE CITY, FL 32026
HOT TO GO REMODEL /
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JOB NUMBER: 2019.0328

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05-1-2020	PR#2		

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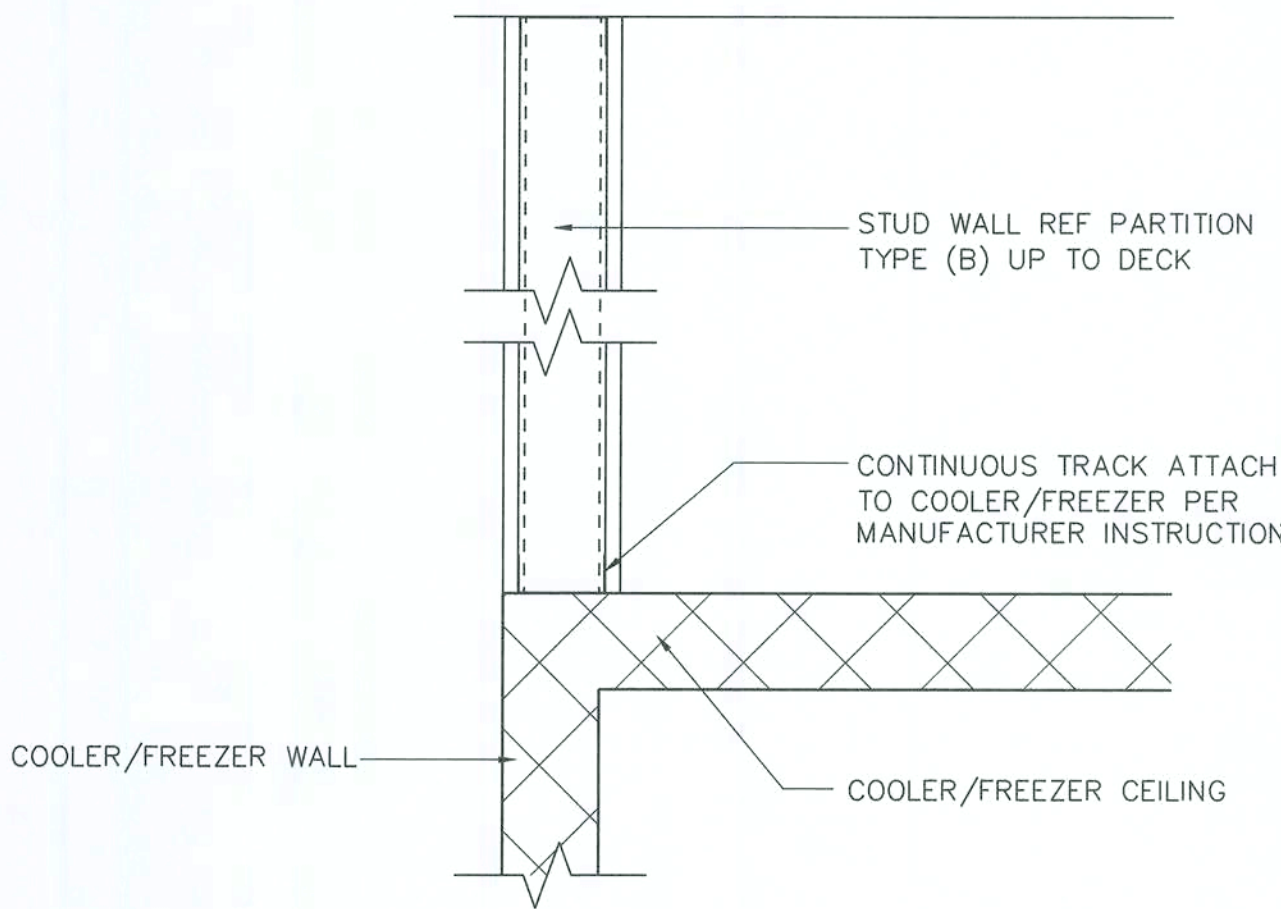


ENLARGED
FLOOR
PLANS
AND DETAILS

SHEET:
A1.1

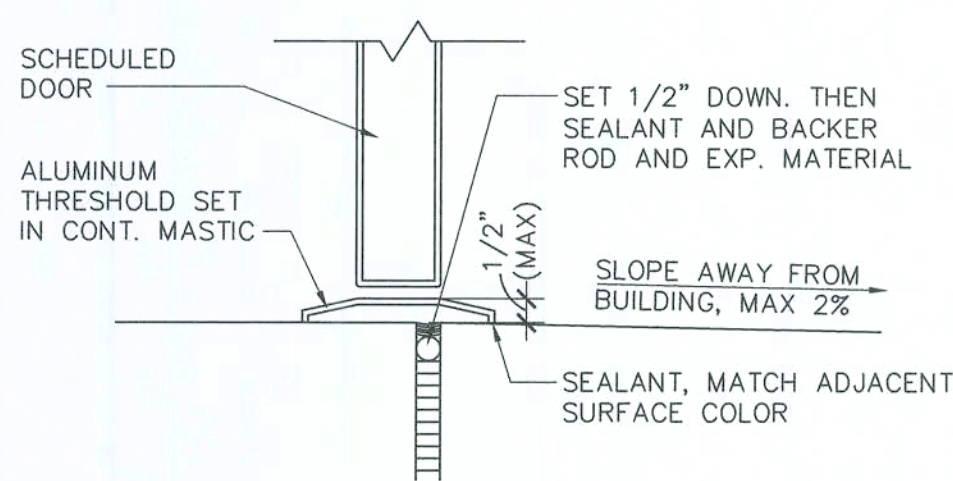
MATERIAL LEGEND - INTERIOR			
MARK	DESCRIPTION	MODEL	COMMENTS
EP-1	EPOXY	SIKADUR 55 SLV REF SPECS	
FT-3	SURFACE-TREAD	DALTILE 6"x6" SURETREAD, OQ76 GRAY - WITH MAPEI BLACK GROUT	AT WALK-IN COOLER
BS-1	RUBBER BASE	"ROPPE" BLACK - 4"	
PT-7	PAINT	SHERWIN WILLIAMS 7567 "NATURAL TAN" - LATEX OR PPG 1075-3 "CASIL ELEGANCE"	

NOTE: G.C. SHALL USE WES RUSSELL, BRYAN'S FLOORING, OR BENTLEY FLOORING TO PROVIDE AND INSTALL CEAMIC, PORCELAIN, AND RESILIENT TILE AND WALL BASE. REFER TO SPECIFICATION SECTIONS 09310, 09651, AND 09653. TILE FINISH NUMBERS 1, 8, AND 12 ARE FURNISHED THROUGH DALTILE. CONTACT: BRANDT ELDRIDGE 405-808-9415, BRANDT.ELDRIDGE@DAL TILE.COM
ALL OTHER TILE FINISHES ARE FURNISHED THROUGH METRO SURFACES. CONTACT: RYAN DODE, 405-657-0833, IVES@METROSURFACES.COM



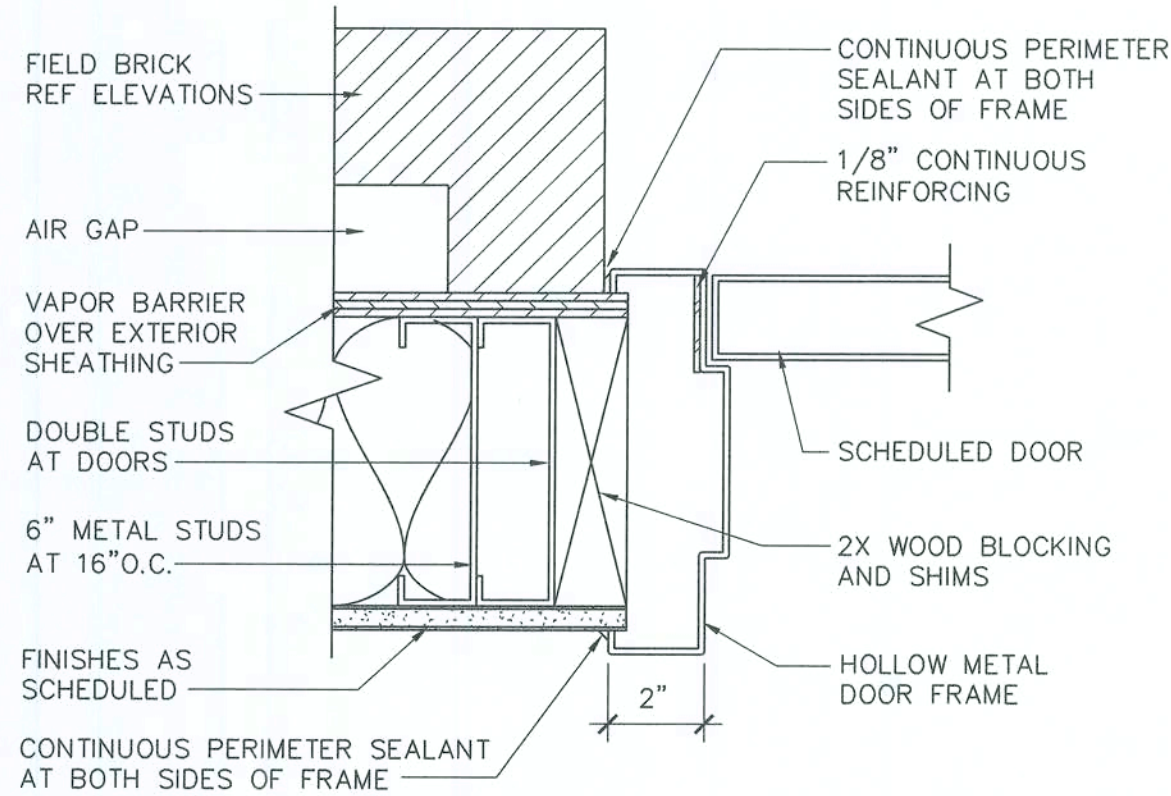
7 PONY WALL DETAIL

1 1/2" = 1'-0"



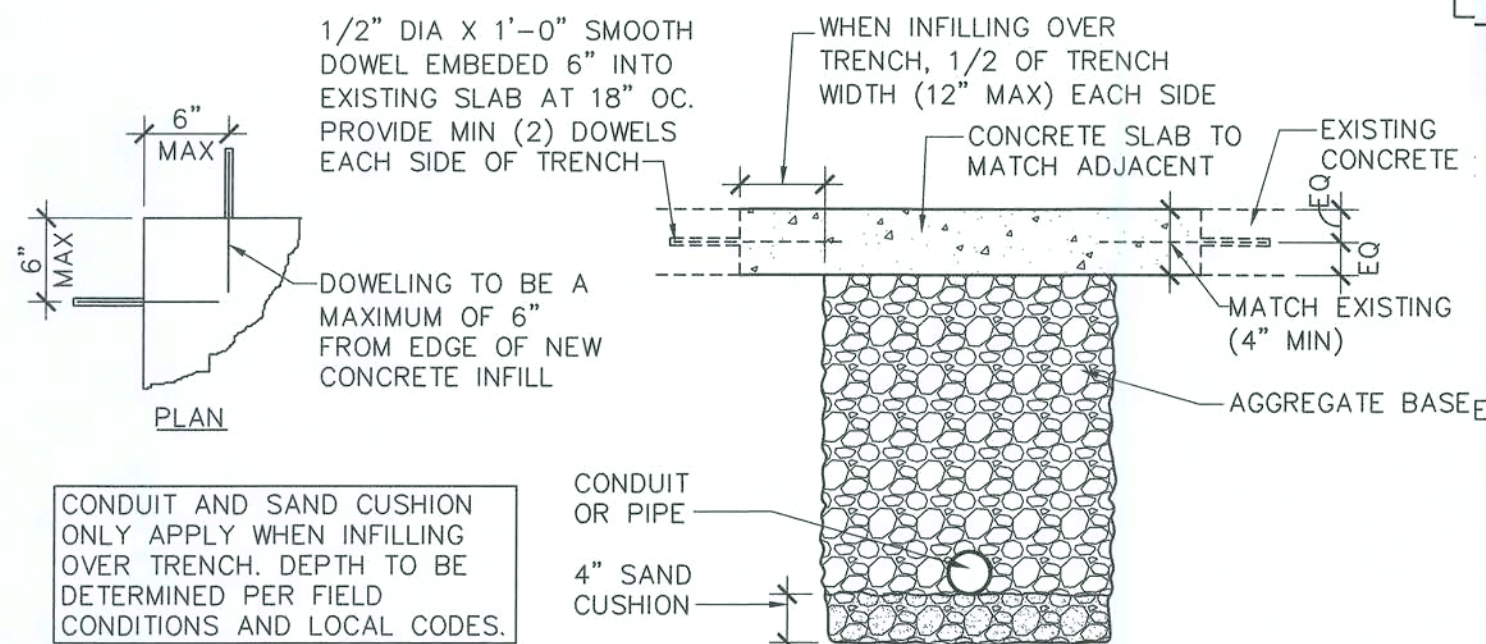
4 THRESHOLD

3" = 1'-0"



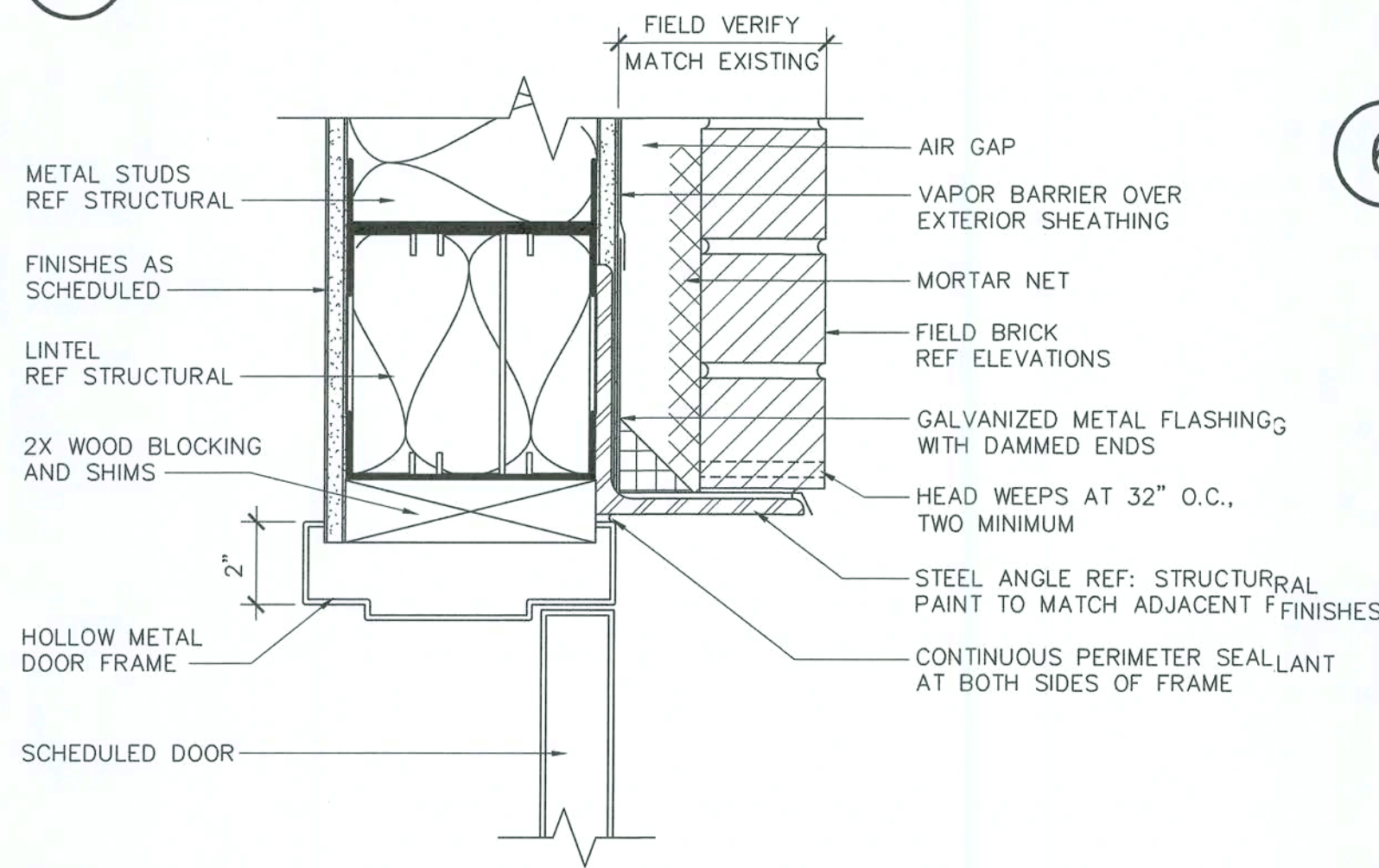
3 JAMB

3" = 1'-0"



5 SLAB INFILL DETAIL

3/4" = 1'-0"



2 HEAD

3" = 1'-0"

DOOR FINISH SCHEDULE

MK	TYP.	SIZE	MATERIAL	FINISH	FRAME	FINISH	GLAZING	HEAD	JAMB	THRESHOLD	REMARKS
129A	B	3'-6" X 7'-0" X 1-3/4"	HOLLOW METAL	MATCH EXISTING	METAL	MATCH EXISTING	---	2-A4	3-A4	4-A4	INSULATED

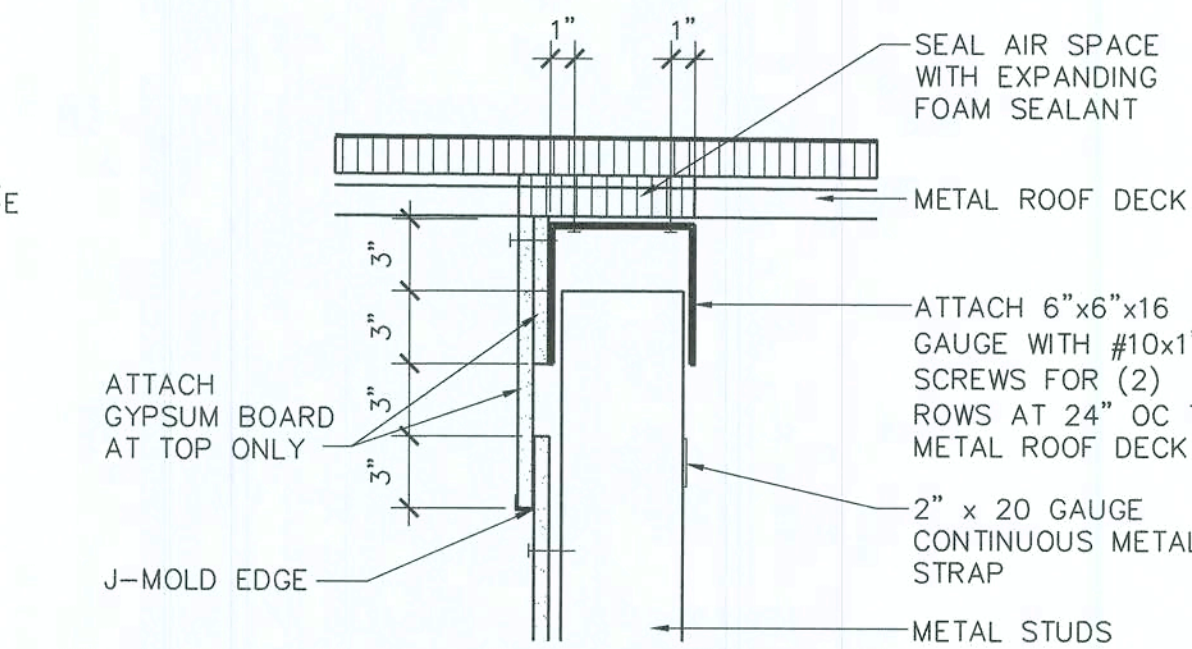
ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	TYPICAL SUBSTRATES				FINISHES				CEILING FINISH	COMMENTS
				1	2	3	4	1	2	3	4		
123	BACKSTOCK	EP-1	BS-1	ETR	1/2" GYP BD OVER 1/2" PLYWOOD OVER 5/8" GYP BD	1/2" GYP BD OVER 1/2" PLYWOOD OVER 5/8" GYP BD	ETR	ETR	PT-7	PT-7	PT-7	ETR	PLYWOOD TO RUN FROM FLOOR TO 12'-0"
129	CO2 CLOSET	SC-1	NONE	1/2" GYP BD	1/2" GYP BD	1/2" GYP BD	1/2" GYP BD	PT-7	PT-7	PT-7	PT-7	NONE	
130	STOCKROOM	EP-1	BS-1	1/2" GYP BD OVER 1/2" PLYWOOD OVER 5/8" GYP BD	1/2" GYP BD OVER 1/2" PLYWOOD OVER 5/8" GYP BD	1/2" GYP BD OVER 1/2" PLYWOOD OVER 5/8" GYP BD	1/2" GYP BD OVER 1/2" PLYWOOD OVER 5/8" GYP BD	PT-7	PT-7	PT-7	PT-7	NONE	PLYWOOD TO RUN FROM FLOOR TO 12'-0"
132	COOLER	FT-3	NONE	NONE	NONE	NONE	NONE	FACTORY	FACTORY	FACTORY	FACTORY	FACTORY	COOLER PANELS PROVIDED/INSTALLED BY BOX MANUFACTURER
133	FREEZER	FACTORY	FACTORY	NONE	NONE	NONE	NONE	FACTORY	FACTORY	FACTORY	FACTORY	FACTORY	FREEZER PANELS PROVIDED/INSTALLED BY BOX MANUFACTURER

EQUIPMENT SCHEDULE

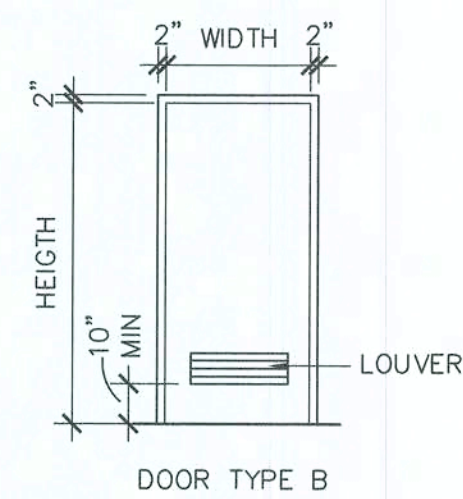
REF: ELEC. & PLUMB. FOR REQUIREMENTS

ITEM	DESCRIPTION	MODEL	SUPPLIER/INSTALLER	REMARKS
K-7A	24"x48" COATED WIRE SHELVING	PER OWNER	OWNER / GC	
K-7C	24"x36" COATED WIRE SHELVING	PER OWNER	OWNER / GC	
K-11	SYRUP BOX RACK	CORNELIUS 161111000Q3082	OWNER/ OWNER	
K-13A	POP - ICE DISPENSER	CORNELIUS IDC PRO	OWNER / GC	
K-22A	BEAN 2 CUP COFFEE BREWER	SCHAEERER - COFFE ART C TOUCH	OWNER / GC	
K-46	3 COMP SINK	ADVANCE TABCO FE-3-1620-18R-X	OWNER / GC	
K-53	PREP SINK	TO BE SOURCED	OWNER / GC	
K-56	PREP TABLE	RANDELL 8383N-290	OWNER / GC	
K-60	POP - CUP DISPENSER	TO FIT "SOLO" BRAND CUPS	MILLWORK CONTRACTOR	
K-75	LID DISPENSER	-	MILLWORK CONTRACTOR	
K-93A	POST ICE MAKER	HOSHIZAKI F-2001MRJ-C	OWNER / GC	
G-10	18"x48" STORAGE SHELVING	LOZIER MFG. SHELVING	OWNER/ GC	
S-28	CUSTOM MILLWORK	-	MILLWORK CONTRACTOR	



6 CAPTURE TRACK

1 1/2" = 1'-0"



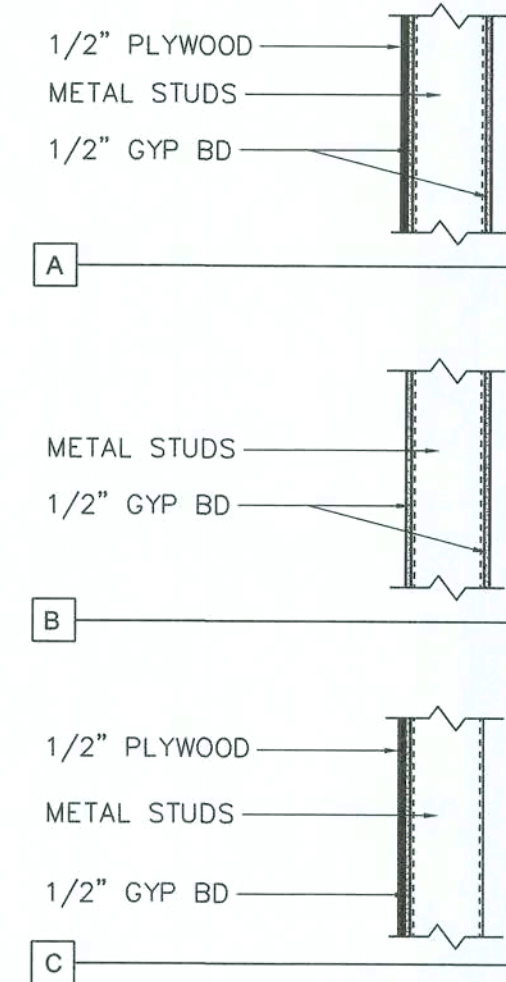
1 DOOR TYPE

1/4" = 1'-0"

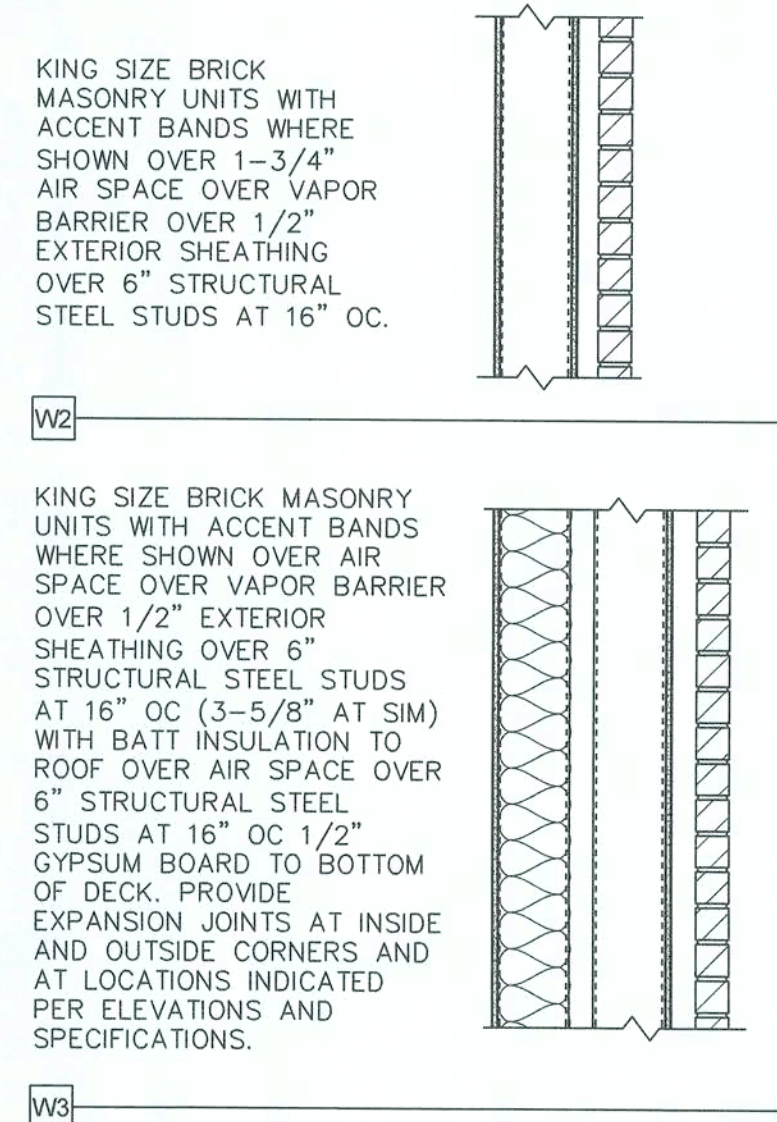
PARTITION NOTES

- WALL INSULATION WHERE INDICATED ON PLANS
- WALL FINISHES AS INDICATED ON ROOM FINISH AND INTERIOR ELEVATIONS SCHEDULE
- USE DEFLECTION CHANNEL AT DECKING CONNECTION ALL PARTITIONS THAT GO TO DECK FOR
- ALL PARTITIONS THAT DO NOT GO TO DECK SHALL HAVE DIAGONAL BRACING BEGINNING 2" ABOVE THE CEILING FINISH. BRACING: 3 5/8" 20 GAUGE METAL STUD BRACING @ 48" OC SECURE END TO BAR JOIST ABOVE
- USE FIRE RATED 5/8" TYPE "X" GYP BD SUBSTRATE ON FIRE RATED PARTITIONS
- ON FIRE RATED PARTITIONS WHERE DENS SHIELD SUBSTRATE IS INDICATED, USE DENS SHIELD THAT IS EQUAL TO FIRE RATED "X" GYP BD SUBSTRATE.
- SUBSTRATE TO STOP
 - AT CEILING AT GYP BD CEILING CONDITIONS, TYP UNO
 - AT 6" ABOVE LAY-IN CEILINGS, TYP UNO
 - AT TOP OF STUD FOR ROOMS WITHOUT CEILINGS (EXPOSED TO STRUCTURE), TYP UNO
- ALL WOOD AND PLYWOOD USED IN THE BUILDING SHALL BE FIRE RETARDANT TREATED
- REFERENCE CAPTURE TRACK DETAIL 6/A4 FOR WALLS THAT CONNECT TO DECK.
- G.C. TO FIELD VERIFY AND MATCH EXISTING EXTERIOR WALL FINISHES AND THICKNESS AS REQUIRED TO MATCH/ALIGN FINISHES FOR A SMOOTH TRANSITION.

PARTITION TYPES



EXTERIOR WALL TYPES



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BUILDING EXPANSION
JOB NUMBER: 2019.0328

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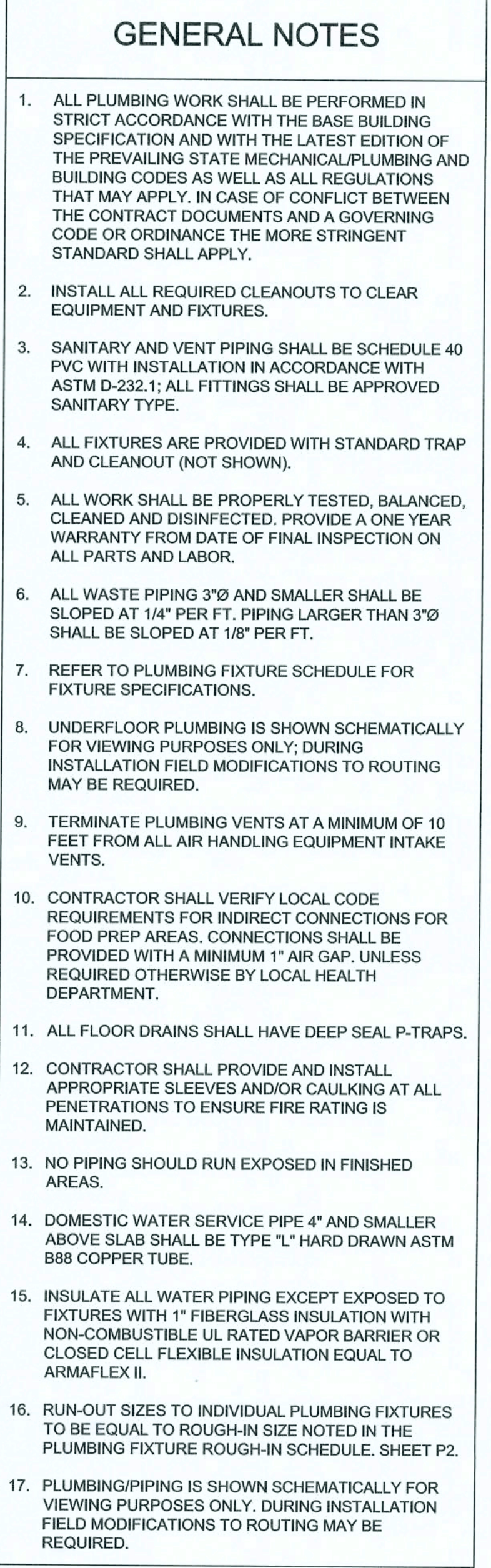
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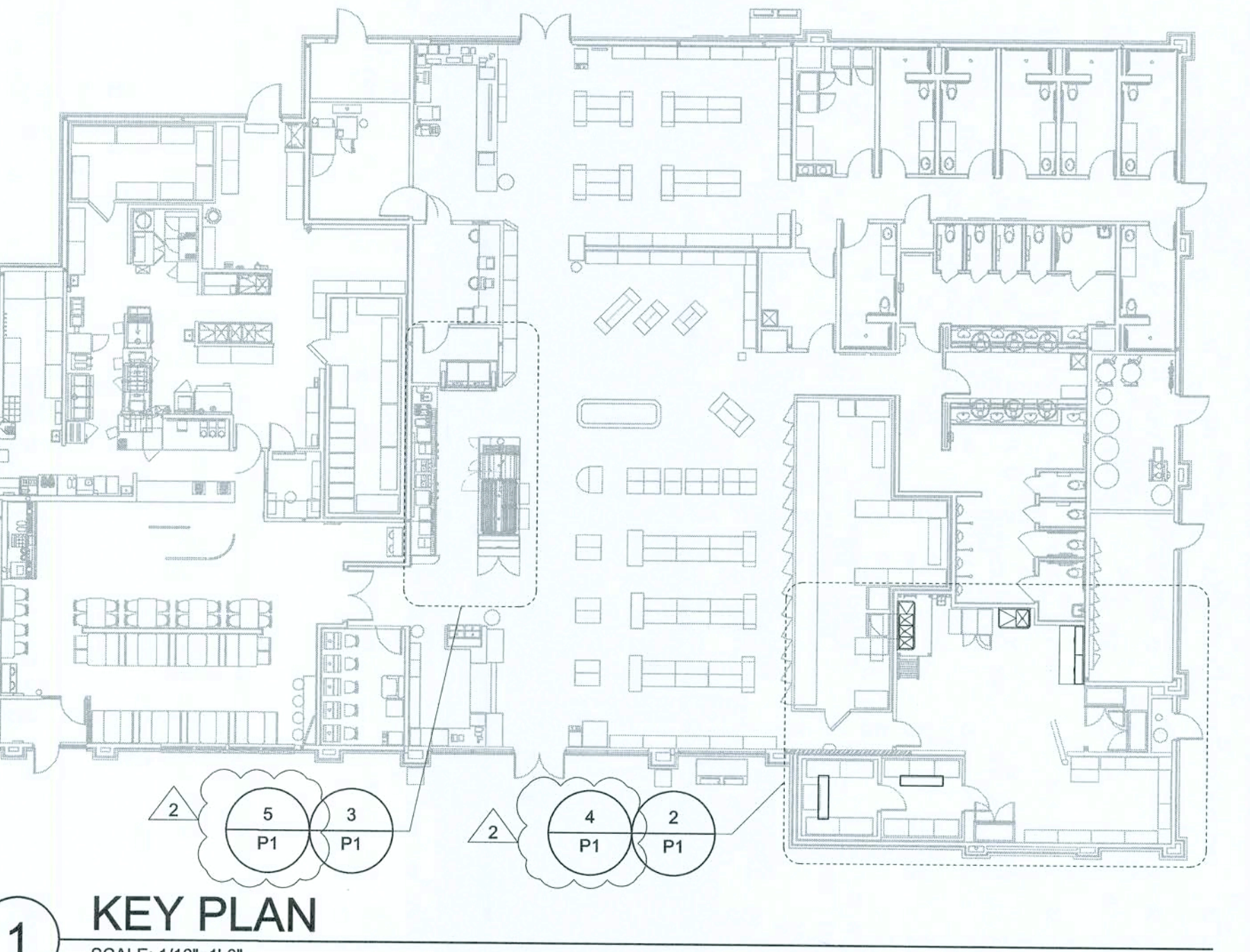


SCHEDULES
AND
DETAILS

SHEET:
A4



EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING HIS WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.



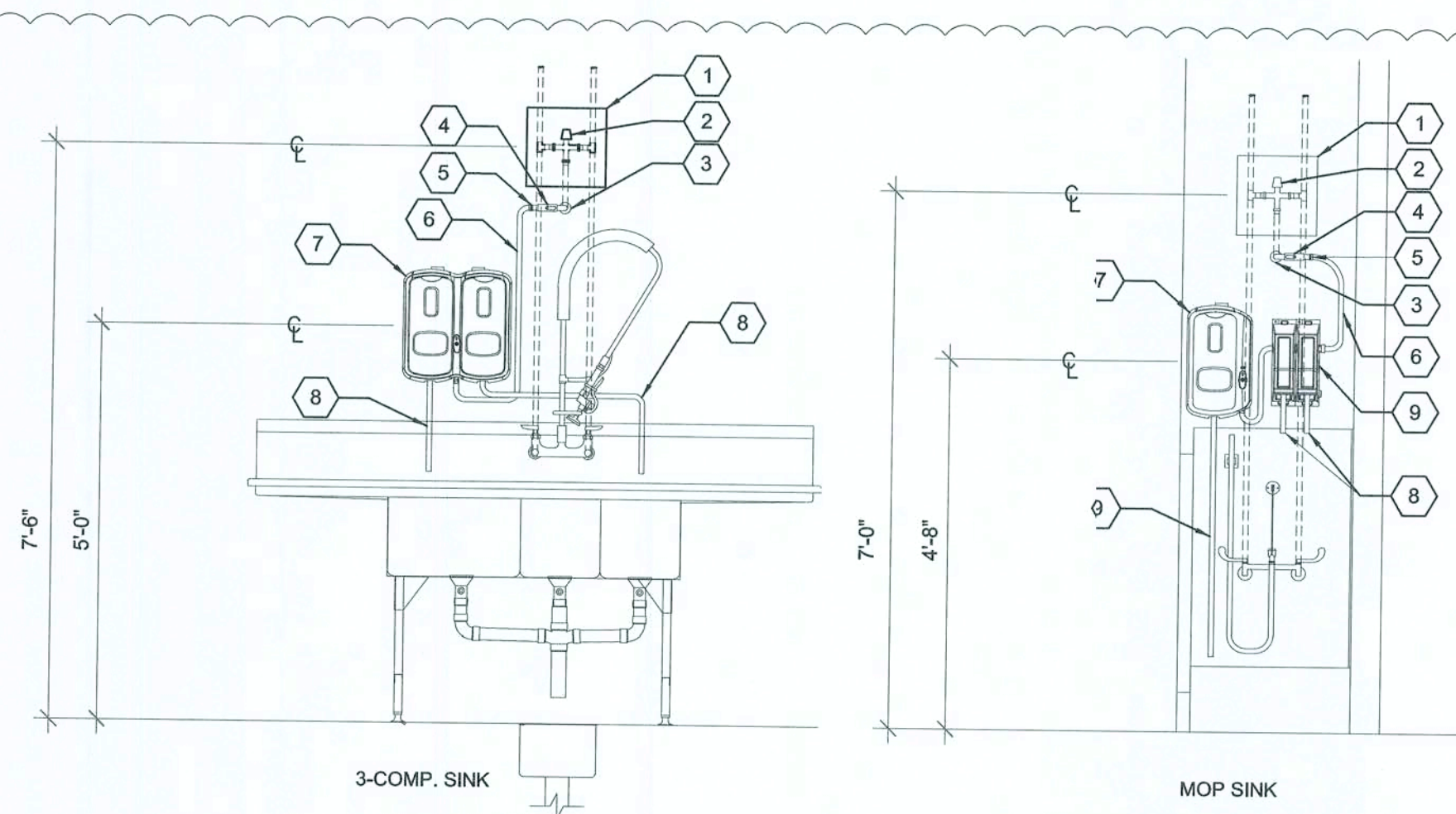
PLUMBING LEGEND	
LINETYPE/SYMBOL	DESCRIPTION
---	VENT LINE
—W—	SANITARY SEWER
---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER
---	DOMESTIC HOT WATER RETURN
— CO-2	WALL CLEAN OUT
⊗	CONNECT TO EXISTING
ETR	EXISTING TO REMAIN

SPECIALTY PLUMBING FIXTURE SCHEDULE				
MARK	FIXTURE	MAUFACTURER	MODEL	DESCRIPTION
AP-1	ACCESS PANEL	JAY R. SMITH	4767	24" X 24" - CL, TYPE 304 STAINLESS STEEL PANEL AND FRAM WITH CONCEALED HINGE, KEY OPERATED CYLINDER LOCK AND 1/4" SLOTS FOR INSTALLATION IN PLASTER OR WET WALL CONSTRUCTION
CO-1	EXTERIOR CLEANOUT	JAY R. SMITH	4250	HEAVY DUTY DURACOAT CAST IRON BODY WITH DOUBLE FLANGE HOUSING AND SCORRIATED CAST IRON COVER WITH LIFTING DEVICE SECURED WITH COUNTERSUNK SCREWS.
CO-2	INTERIOR CLEANOUT	JAY R. SMITH	4422	LINE TYPE WITH LACQUERED CAST IRON BODY AND ROUND EPOXY COATED GASKETED COVER, AND ROUND STAINLESS STEEL ACCESS COVER SECURED WITH MACHINE SCREW.
CO-3	INTERIOR CLEANOUT	JAY R. SMITH	4141	LACQUERED CAST IRON BODY WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR, THREADED TOP ASSEMBLY AND ROUND GASKETED SCORED COVER IN SERVICE AREAS AND ROUND GASKETED DEPRESSED COVER TO ACCEPT FLOOR FINISH IN FINISHED FLOOR AREA.
FD-1	FLOOR DRAIN	WATTS	FD12-R-6R	ASME A112.21.1M, ON GRADE PVC TWO PIECE BODY WITH ADJUSTABLE 6" DIAMETER SATIN NICKEL BRONZE STRAINER, AND 2" OUTLET SIZE.
FD-2	FLOOR DRAIN	WATTS	FD12-R-6R-GNB	ASME A112.21.1M, ON GRADE PVC TWO PIECE BODY WEEP HOLES, AND ROUND, ADJUSTABLE NICKEL-BRONZE STRAINER WITH ROUND FUNNEL, 3" OUTLET SIZE.
FD-3	FLOOR DRAIN	WATTS	FD12-R-6R-HNB	ASME A112.21.1M, ON GRADE PVC TWO PIECE BODY WEEP HOLES, ADJUSTABLE 6" DIAMETER SATIN NICKEL BRONZE STRAINER WITH OVAL FUNNEL AND 4" OUTLET SIZE.
FS-1	FLOOR SINK	WATTS	FS-740-1-150-FC	12"X12" SQUARE LACQUERED CAST IRON BODY WITH INTEGRAL SEEPAGE PAN, EPOXY COATED INTERIOR, 8" DEEP SUMP, ALUMINUM DOME STRAINER, CLAMP COLLAR, HALF GRATE, AND SATIN NICKEL-BRONZE STRAINER W / 4" OUTLET.
FS-2	FLOOR SINK	WATTS	FS-730-1-150-FC	12"X12" SQUARE LACQUERED CAST IRON BODY WITH INTEGRAL SEEPAGE PAN, EPOXY COATED INTERIOR, 8" DEEP SUMP, ALUMINUM DOME STRAINER, CLAMP COLLAR, HALF GRATE, AND SATIN NICKEL-BRONZE STRAINER W / 3" OUTLET.
HD-1	HUB DRAIN	---	---	HUB DRAIN SAME AS SANITARY WASTE PIPING MATERIAL UNLESS NOTED OTHERWISE ON PLANS. END PIPE 2" AFF
RD-1	ROOF DRAIN	WATTS	RD-300	COATED CAST IRON BODY, BOTTOM OUTLET, NO-HUB ROOF DRAIN WITH CAST OR DUCTILE IRON DOME, MEMBRANE CLAMP, ADJUSTABLE EXTENSION (OR EXTENSION SIZED FOR ROOF INSULATION), SUMP RECIEVER AND UNDERDECK CLAMP.
RD-2	ROOF DRAIN	WATTS	RD-300	COATED CAST IRON BODY, BOTTOM OUTLET, NO-HUB ROOF DRAIN WITH CAST OR DUCTILE IRON DOME, MEMBRANE CLAMP, ADJUSTABLE EXTENSION (OR EXTENSION SIZED FOR ROOF INSULATION), SUMP RECIEVER AND UNDERDECK CLAMP.
SD-1	SHOWER DRAIN	WATTS	SD-2PVC-PB	ASME A112.21.1M, ON GRADE PVC TWO PIECE BODY WITH DOUBLE DRAINAGE FLANGE, WEEP HOLES, ADJUSTABLE 4.125" DIAMETER SATIN NICKEL BRONZE STRAINER, AND 2" OUTLET SIZE.
WHA	WATER HAMMER ARRESTOR	PRECISION PLUMBING PRODUCTS	PDI	PRECISION PLUMBING PRODUCTS PDI - HARD DRAIN COPPER BPDY WITH WROUGHT COPPER FITTINGS, PISTON TYPE WITH LUBRICATED EPDM "O" RING SEALS, ASSE 1010 CERTIFICATION, PROCIDSE SIZES "A" THROUGH "F" AS SHOWN ON PLANS. PROVIDE SIZE "A" UNLESS SHOWN OTHERWISE ON PLANS

NOTES:
1. NOT ALL FIXTURES LISTED MAY BE USED ON PLANS
2. ALL FLOOR DRAINS, FLOOR SINKS, AND ROOF DRAINS SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR.
3. SEE SPECIFICATIONS.

PLUMBING FIXTURE SCHEDULE						
MARK	FIXTURE	COLD	HOT	WASTE	VENT	DESCRIPTION
SK-2	SINK BY OWNER	1/2"	1/2"	---	---	SINK AND FAUCET BY OWNER FOR INSTALLATION BY PLUMBING CONTRACTOR.
SK-3	SINK BY OWNER	3/4"	3/4"	---	---	SINK AND FAUCET BY OWNER FOR INSTALLATION BY PLUMBING CONTRACTOR.

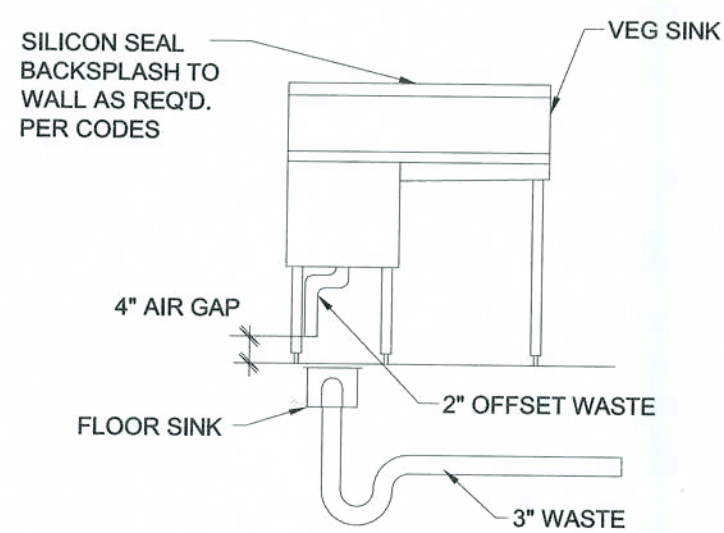
NOTES:
1. FIXTURE SHALL BE PROVIDED BY LOVES, CONTRACTOR INSTALLED. CONTRACTOR TO PROVIDE ALL ACCESSORIES THAT ARE REQUIRED FOR FULL INSTALLATION OF THESE PLUMBING FIXTURES (SUCH AS: INSULATION, ANGLE VALVES, P-TRAPS, ETC.)



- KEYED NOTES:
1. 12"X12" ACCESS PANEL (COORDINATE INSTALLATION WITH G.C.)
2. THERMOSTATIC MIXING VALVE SET TO 110°F (WATTS SERIES MMV-UTASSE 1070)
3. PIPE THROUGH WALL WITH ESCUTCHEON PLATE
4. SHUT-OFF VALVE
5. 3/4" MHT CONNECTION
PLUMBER'S WORK ENDS AT MHT CONNECTION
6. HOSE TO CHEMICAL SYSTEM
7. ECOLAB SOLIDSSENSE CHEMICAL DISPENSER
8. CHEMICAL DISPENSING HOSE
9. ECOLAB SMARTSHAPE CHEMICAL DISPENSER

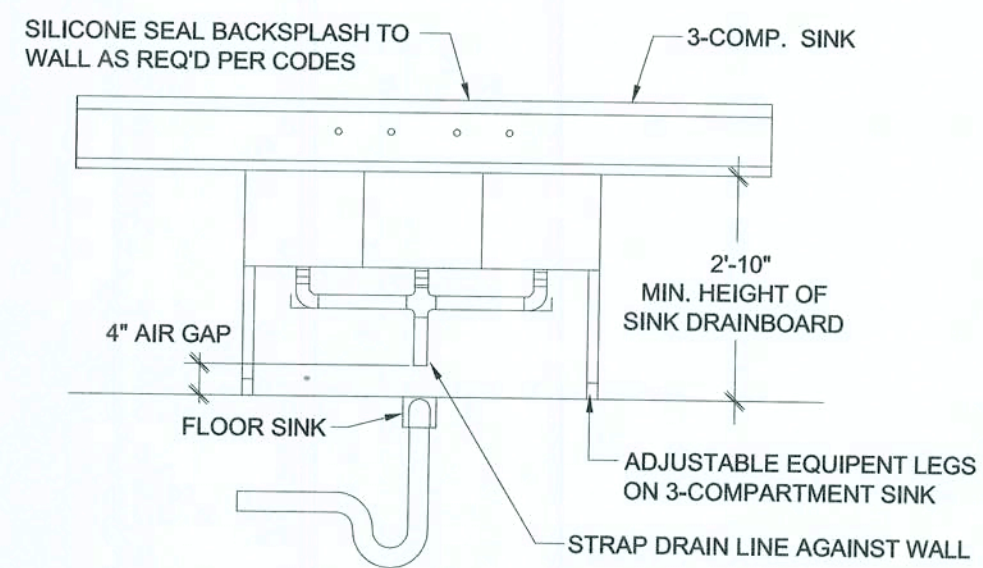
6 CHEMICAL SYSTEM INSTALLATION

SCALE: N.T.S.



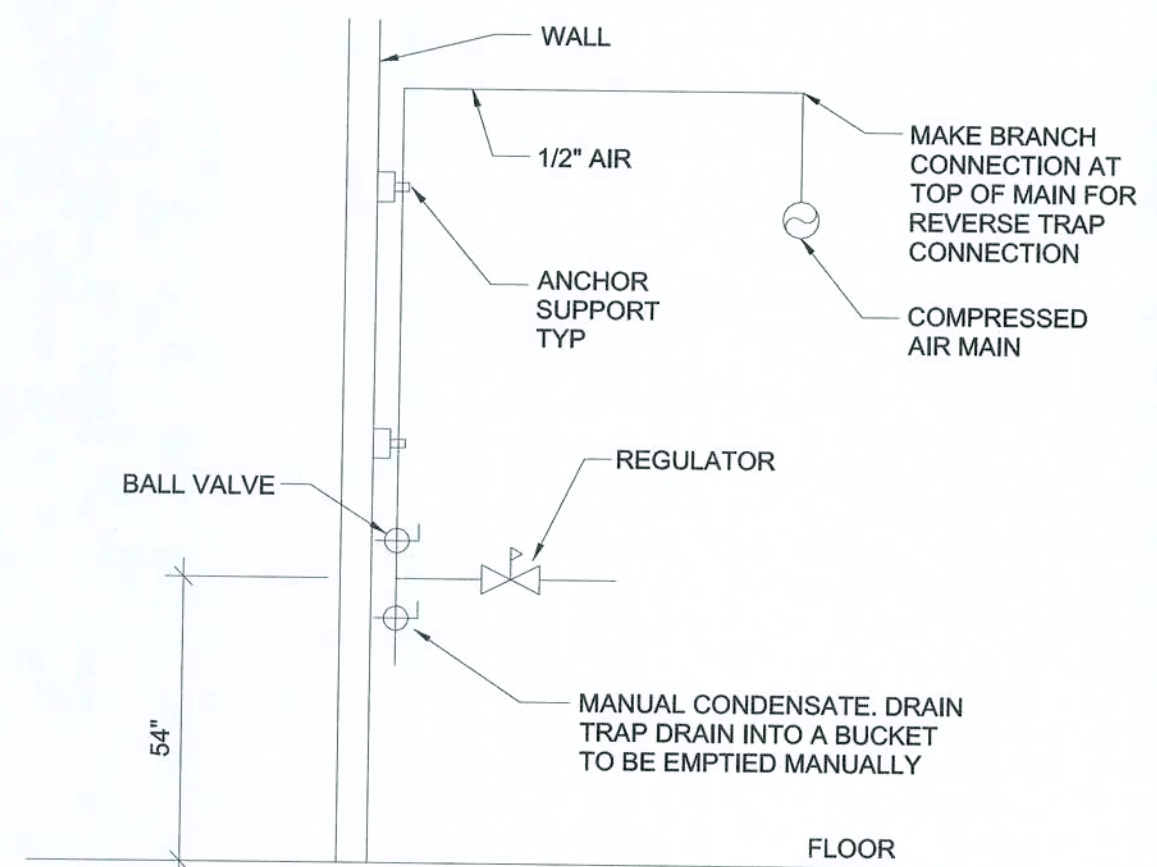
5 VEG SINK INSTALLATION

SCALE: N.T.S.



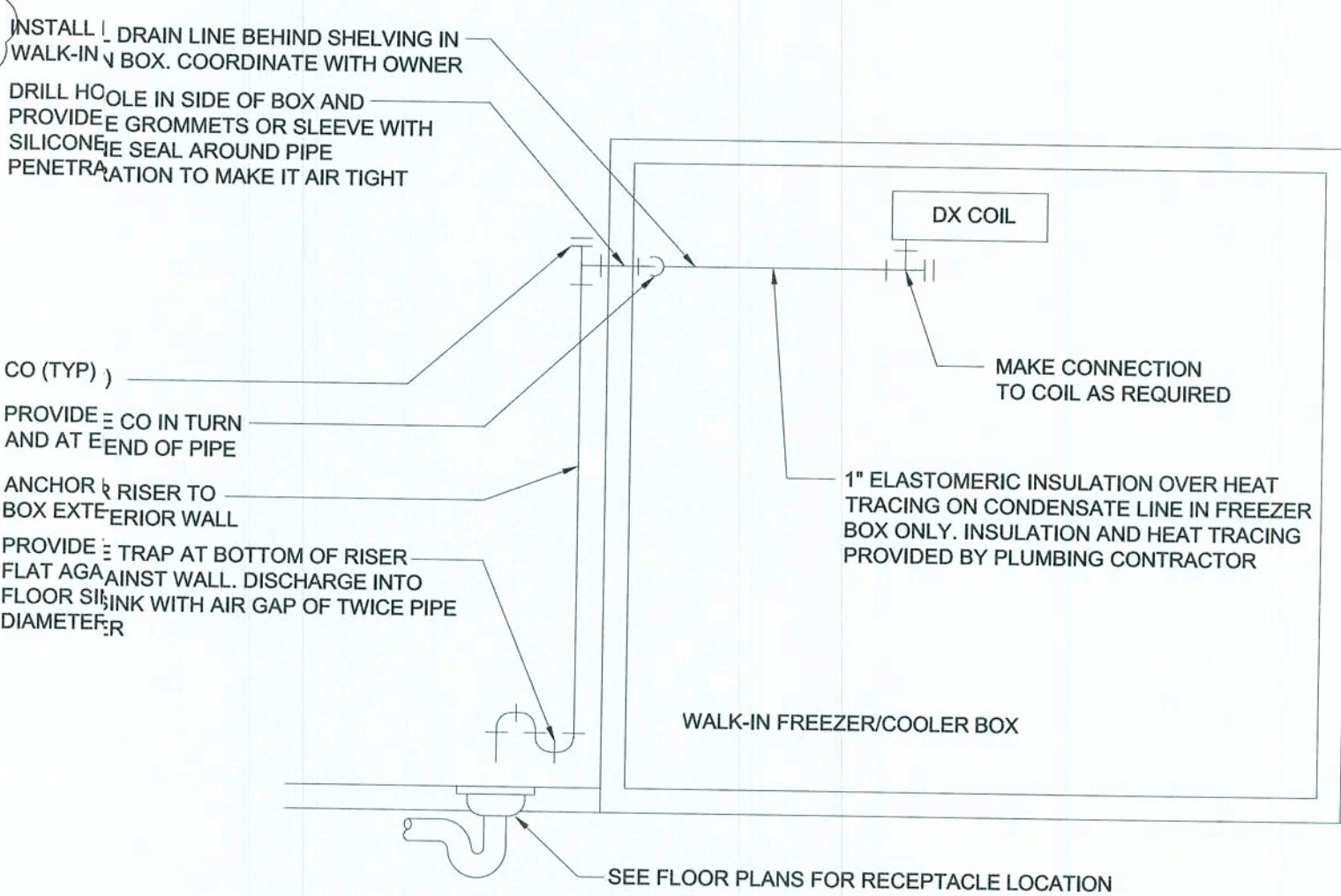
4 3-COMP SINK INSTALLATION

SCALE: N.T.S.



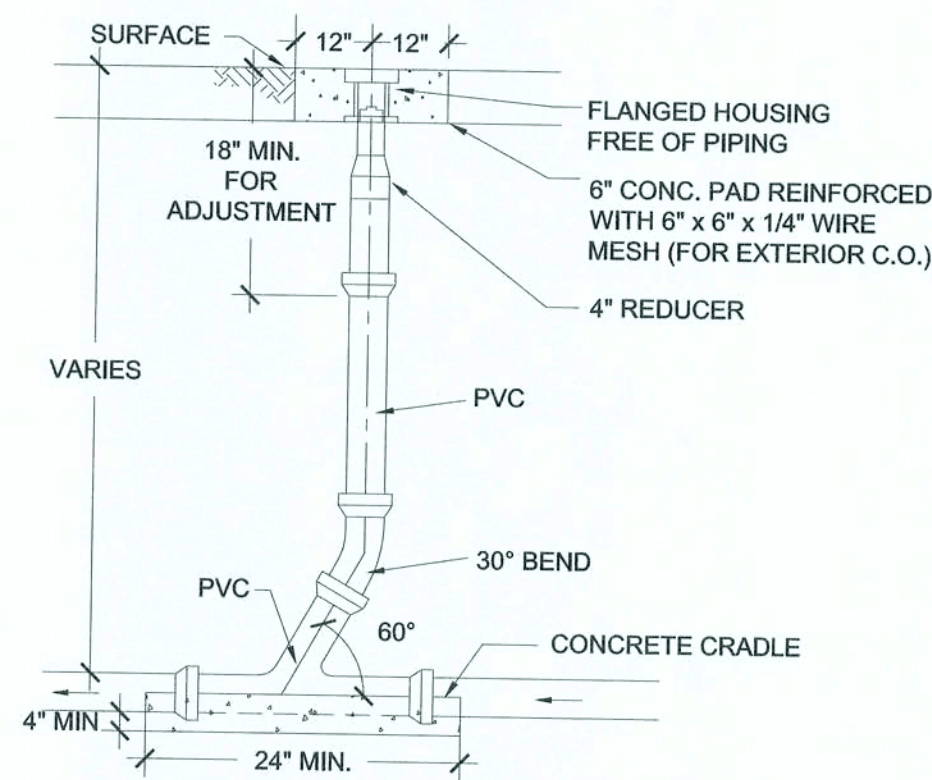
3 AIR AT BAG-IN-BOX

SCALE: N.T.S.



2 IFREEZER/COOLER CONDENSATE DRAIN DETAIL

SCALE: N.T.S.



1 SANITARY SEWER CLEANOUT

SCALE: N.T.S.

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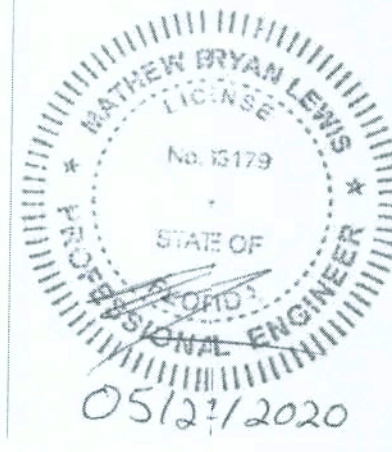
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2	05/21/2020	PR#2

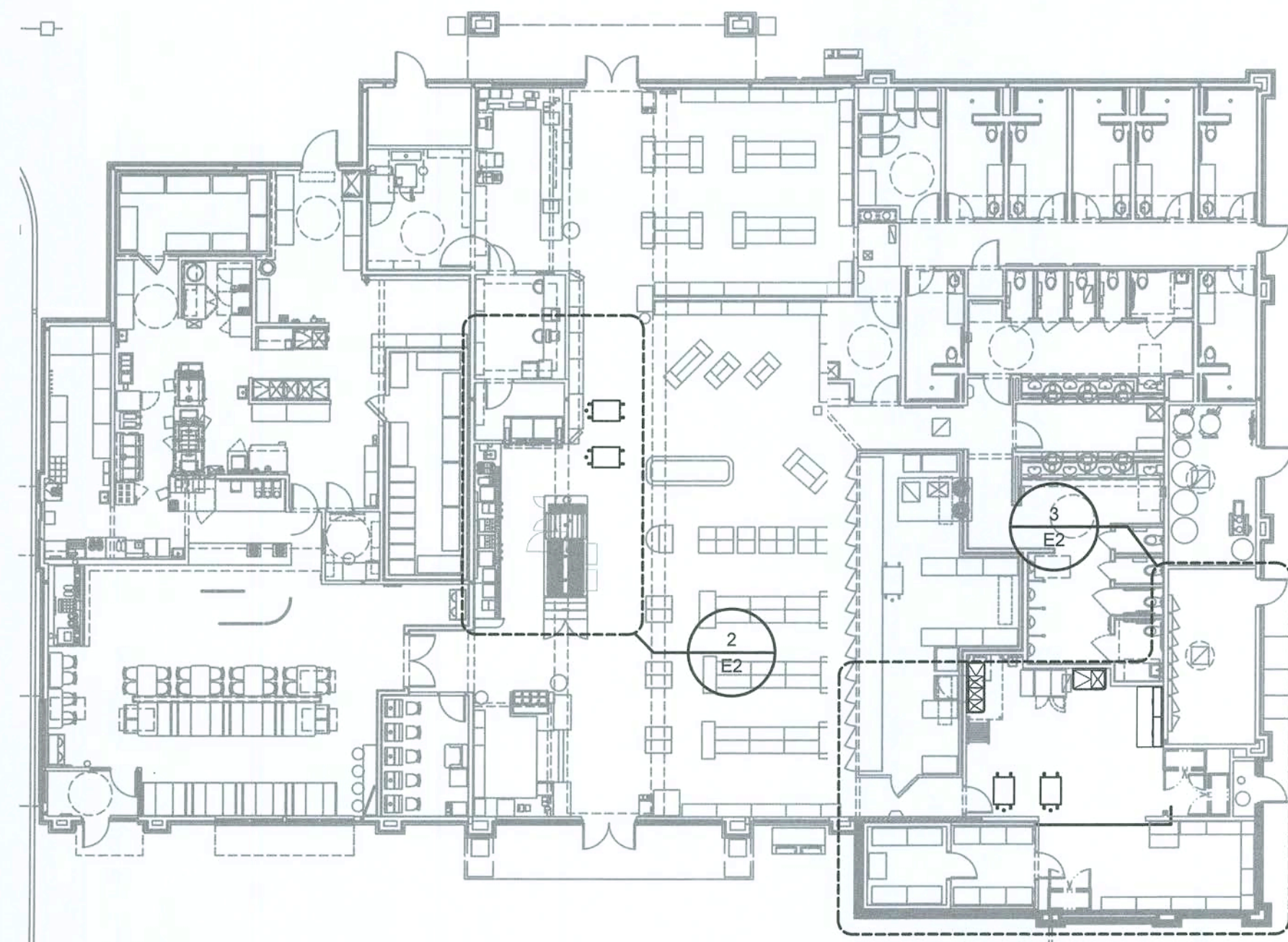
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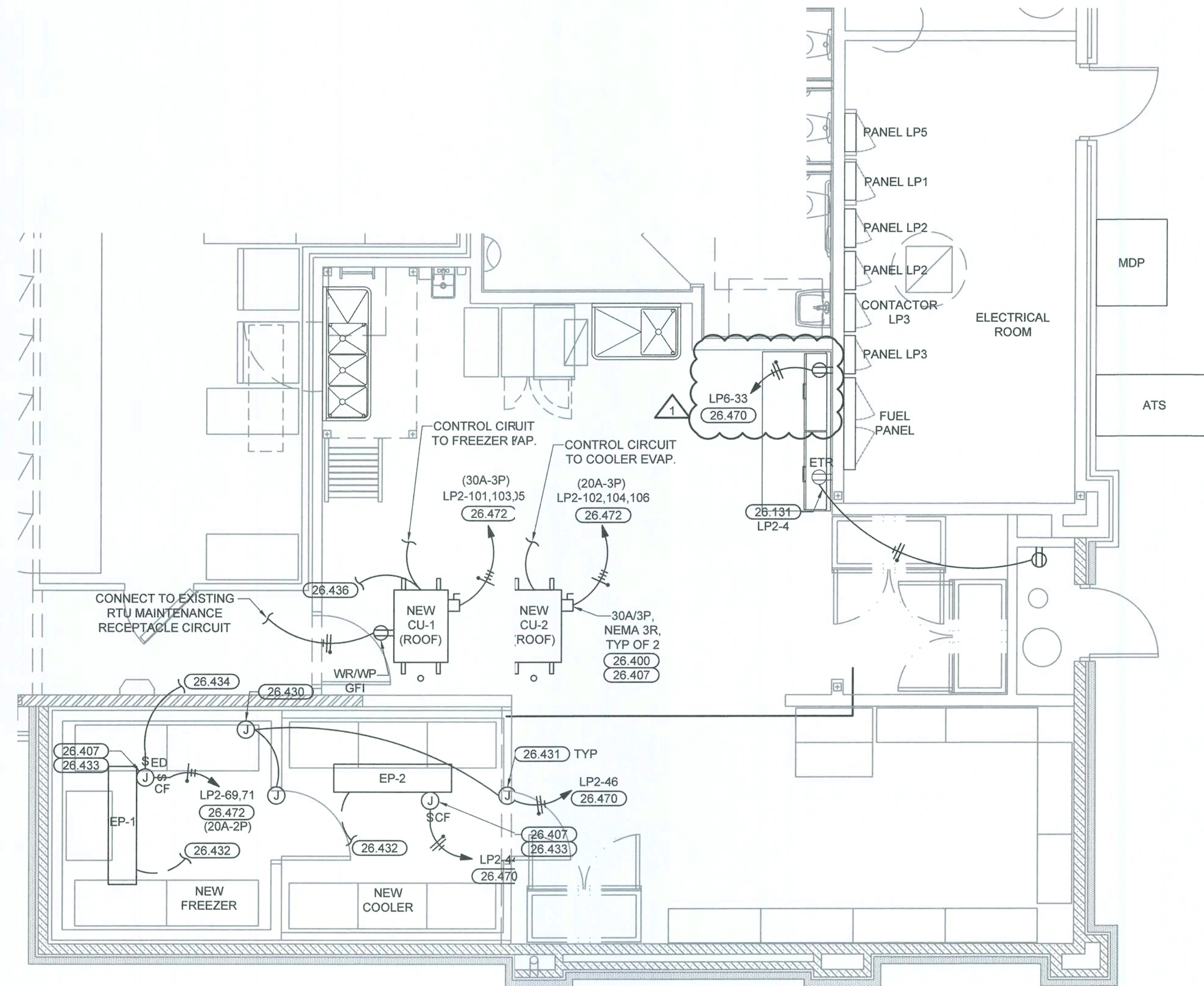
PLUMBING
DETAILS AND
SCHEDULES

SHEET:
P2

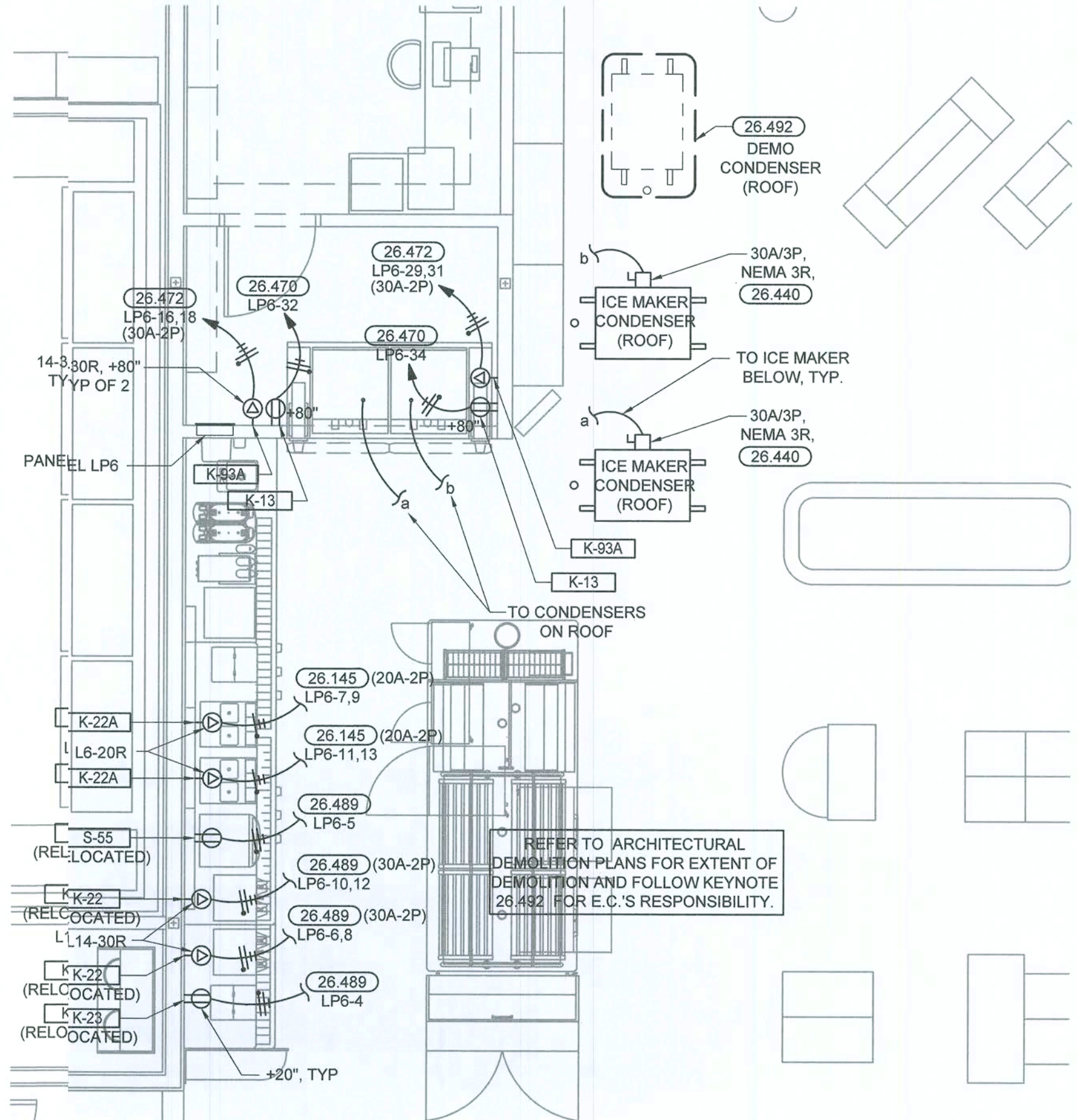
PRINTED: 5/22/2020 12:29 PM BY: Corey Brady LAST SAVED: 5/22/2020 12:28 PM BY: Corey Brady
q: \loves\2019\0328 0724 ellisville fl - add hot to go drawings\mep\elec\sheets\4020 - e2 power plan - 724.dwg



1 OVERALL POWER PLAN
1/16" = 1'-0"



3 FREEZER / COOLER AREA POWER PLAN
1/4" = 1'-0"



2 DRINK CENTER POWER PLAN
1/4" = 1'-0"

- ### GENERAL NOTES
- FURNISH AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR, FOR A COMPLETE INSTALLATION IN ALL RESPECTS, READY FOR INTENDED USE AND IN STRICT ACCORDANCE WITH NEC, NESC, STATE, AND LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
 - NO CIRCUITRY SHALL BE ALLOWED TO BE ROUTED ACROSS THE ROOF OR THE EXTERIOR SIDE OF THE EXTERIOR WALLS.
 - ALL EQUIPMENT SHALL BE UL LISTED WHERE APPLICABLE.
 - CONTRACTOR SHALL VERIFY THAT ALL AFFECTED PANELBOARDS HAVE CIRCUIT BREAKER KNOCKOUTS PROPERLY COVERED AND THAT ALL TRIM IS IN GOOD CONDITION, ALLOWING NO ACCESS TO LIVE PARTS.
 - ALL PENETRATIONS IN THE RATED WALLS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASSES. THE SEALANT SHALL HAVE A T-RATING OF ONE HOUR.
 - PROVIDE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR (SIZE PER NEC) IN PVC TYPE CONDUIT, POWER CIRCUITS, ISOLATED GROUND CIRCUITS, OR AS SHOWN ON PLANS. CONDUIT SHALL BE SIZED PER NEC BASED ON THWN 600 VOLT COPPER SINGLE CONDUCTORS, PLUS THE EQUIPMENT GROUNDING CONDUCTOR.
 - WIRING DEVICES: DEVICE MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTER OF OUTLET BOX UNLESS NOTED OTHERWISE ON PLANS. COORDINATE THE STANDARD MOUNTING HEIGHTS WITH MASONRY.
 - SWITCHES +44"
 - RECEPTACLES +20"
 - VOICE/DATA +20"
 - WIRING SHALL INCLUDE FINAL CONNECTION TO ALL EQUIPMENT IN CONFORMANCE WITH EQUIPMENT SUPPLIER WIRING DIAGRAMS.
 - CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE PANELBOARD IDENTIFICATION SCHEDULES FOR PANELBOARDS AFFECTED BY REMODEL.
 - NEW OVERCURRENT PROTECTIVE DEVICES INSTALLED IN EXISTING PANELBOARDS OR DISTRIBUTION BOARDS SHALL MATCH THE TYPE AND AIC RATING OF EXISTING OVERCURRENT PROTECTIVE DEVICES.
 - BRANCH CIRCUIT CONDUCTORS SHALL BE MINIMUM #12 AWG UNLESS NOTED OTHERWISE IN SCHEDULES. WHERE 20A BRANCH CIRCUITS HAVE #8 AND LARGER WIRE SPECIFIED, #10 AWG WIRE SHALL BE USED FOR THE FINAL CONNECTION (15-FT MAXIMUM).
 - WHERE BRANCH CIRCUITS ARE GROUPED, SIZE CONDUIT AND DERATE CURRENT CARRYING CONDUCTORS PER NEC.
 - EXISTING ELECTRICAL DEMOLITION:
REMOVE OR RELOCATE EXISTING ELECTRICAL EQUIPMENT CONDUIT, AND CONDUCTORS AS INDICATED ON THE DRAWINGS, OR ONLY AS REQUIRED BY DEMOLITION. REMOVE ALL PANELBOARDS, DISCONNECT SWITCHES, BOXES, RELAYS, TIME SWITCHES, LIGHTS, DEVICES, ETC., WHICH WILL NOT BE REUSED.

- ### KEYNOTES
- CONNECT TO EXISTING CIRCUIT. E.C. SHALL VERIFY PRIOR TO ROUGH-IN THAT EXISTING CIRCUIT HAS SPARE CAPACITY TO ACCOMMODATE ADDITIONAL LOAD.
 - CONNECT TO EXISTING BRANCH CIRCUIT. VERIFY PRIOR TO ROUGH-IN THAT EXISTING CIRCUIT HAS CAPACITY TO ACCOMMODATE NEW LOAD. VERIFY CONDITION OF BRANCH CIRCUIT, CONDUIT, AND WIRE PRIOR TO USE TO INSURE THAT THEY MEET ALL U.L. RATINGS AND REPLACE AS REQUIRED.
 - PROVIDE ALL INTERLOCK BETWEEN EVAPORATOR AND CONDENSER FOR A COMPLETE AND OPERATIONAL SYSTEM AS REQUIRED.
 - EQUIPMENT DISCONNECT SWITCHES SHALL BE SUPPLIED AND PREWIRED FOR CONNECTION TO COOLER/FREEZER/STORAGE PACKAGE. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS.
 - WRAP CONDENSATE LINES WITH HEAT TAPE AND PROVIDE 120V CONNECTION. REFER TO HEAT TAPE MANUFACTURER.
 - J-BOX FOR CONNECTION TO DOOR HEAT TRACE. BOX LOCATION SHALL NOT INTERFERE WITH DOOR OPERATION. FINAL CONNECTION TO HEAT TRACE SHALL BE BY OTHERS.
 - PROVIDE CONTROL CIRCUIT AND 3/4" CONDUIT TO CONDENSING UNIT ON ROOF.
 - ALL CONDUIT AND WIRE FOR WALK-INS SHALL BE DONE OUTSIDE OF WALK-INS AND ALL PENETRATIONS SHALL BE SEALED PER THE NEC.
 - E.C. SHALL PROVIDE (2)#12 AND (1)#12 GROUND IN 1/2" CONDUIT FOR 208V/1P ELECTRIC DEFROST CIRCUIT FROM CONDENSING UNIT.
 - PROVIDE CIRCUITRY FOR ELECTRIC DEFROST FROM CONDENSING UNIT TO FREEZER EVAPORATORS. REF ENLARGED POWER PLAN FOR CIRCUIT REQUIREMENTS.
 - REFER TO MANUFACTURER'S REQUIREMENTS FOR ICE MACHINE WIRING. CONNECT TO INTERIOR EQUIPMENT.
 - FURNISH AND INSTALL NEW 20 AMP, 120 VOLT CIRCUIT(S). FEED FROM PANELBOARD AS INDICATED. PROVIDE 20A-1P CIRCUIT BREAKER, IF NEEDED. E.C. SHALL MATCH TYPE AND AIC RATINGS OF EXISTING CIRCUIT BREAKERS. E.C. SHALL VERIFY PRIOR TO ROUGH-IN THAT EXISTING PANELBOARD HAS SPARE CAPACITY TO ACCOMMODATE ADDITIONAL LOAD.
 - FURNISH AND INSTALL NEW CIRCUIT BREAKER (##A-#P) IN EXISTING PANEL INDICATED. E.C. SHALL MATCH TYPE AND AIC RATINGS OF EXISTING CIRCUIT BREAKERS. E.C. SHALL VERIFY PRIOR TO ROUGH-IN THAT EXISTING PANELBOARD HAS SPARE CAPACITY TO ACCOMMODATE ADDITIONAL LOAD.
 - RELOCATE, EXTEND, AND RECONNECT CIRCUITRY AND ELECTRICAL DEVICES FOR RELOCATED AND/OR NEW EQUIPMENT. VERIFY CONDITION OF BRANCH CIRCUITRY, CONDUIT, AND WIRE TO ENSURE THEY MEET ALL U.L. RATINGS AND REPLACE AS REQUIRED. VERIFY FINAL LOCATION OF RELOCATED/NEW EQUIPMENT WITH CONSTRUCTION MANAGER PRIOR TO ROUGH-IN.
 - E.C. SHALL COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECTURAL DEMOLITION PLANS THE EXTENT OF ELECTRICAL DEMOLITION. REMOVE CONDUITS AND WIRES ALL THE WAY BACK TO ORIGINATING JUNCTION BOXES OR PANELBOARDS. DEMOLITION SHALL NOT AFFECT ACTIVE CIRCUITS. LABEL DEMOLISHED CIRCUIT(S) IN PANELBOARDS AS "SPARE". COORDINATE EXACT REQUIREMENTS WITH EXISTING CONDITIONS PRIOR TO BID.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE. TYPICAL OF ALL ELECTRICAL SHEETS.

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS. TYPICAL OF ALL ELECTRICAL SHEETS.

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SYMBOL LEGEND	
(SYMBOLS APPLY ONLY WHEN USED ON DRAWINGS)	
SYMBOL	DESCRIPTION
	EXIT FIXTURE (WALL MOUNTED/CEILING MOUNTED)
	EMERGENCY FIXTURE
	SWITCH, SINGLE POLE
	SWITCH, 3-WAY
	SWITCH, 4-WAY
	SWITCH, KEYED
	SWITCH, DIMMER
	SWITCH, VARIABLE SPEED
	SWITCH, MANUAL MOTOR
	ULTRASONIC WALL SWITCH OCC. SENSOR, MANUAL ON, AUTO OFF
	PIR DIMMER WALL SWITCH OCC. SENSOR, MANUAL ON, AUTO OFF
	ULTRASONIC CEILING OCC. SENSOR
	DUAL-TECH WALL SWITCH OCC. SENSOR, MANUAL ON, AUTO OFF
	ULTRASONIC, LOW TEMPERATURE CEILING OCC. SENSOR
	POWER PACK
	RECEPTACLE, DUPLEX
	RECEPTACLE, DUPLEX, MOUNTED HORIZONTALLY
	RECEPTACLE, DUPLEX FLUSH FLOOR
	RECEPTACLE, DUPLEX ISOLATED GROUND FLUSH FLOOR
	RECEPTACLE, DOUBLE DUPLEX
	RECEPTACLE, DUPLEX ISOLATED GROUND
	RECEPTACLE, DOUBLE DUPLEX, ISOLATED GROUND
	RECEPTACLE, SIMPLEX TWIST LOCK, L5-15R, UNO
	RECEPTACLE, SIMPLEX TWIST LOCK, ISOLATED GROUND, L5-15R, UNO
	RECEPTACLE, DUPLEX TWIST LOCK, L5-15R, UNO
	RECEPTACLE, DUPLEX TWIST LOCK, ISOLATED GROUND, L5-15R, UNO
	RECEPTACLE, SPECIAL
	RECEPTACLE, SIMPLEX
	RECEPTACLE, PLUG-MOLD
	JUNCTION BOX (WALL MOUNTED/CEILING MOUNTED)
	ALARM JUNCTION BOX, (WALL MOUNTED/CEILING MOUNTED)
	ALARM JUNCTION BOX, FOR REMOTE TEST/RESET (WALL MOUNTED/CEILING MOUNTED)
	EQUIPMENT CONNECTION POINT (PROVIDED WITH EQUIPMENT)
	NON-FUSED DISCONNECT
	FUSED DISCONNECT
	UNDERGROUND CONDUIT RUN
	LOW VOLTAGE CIRCUITRY
	CIRCUIT, CONCEALED
	CIRCUIT, EXPOSED
	CONDUIT SLEEVE
	FLUSH MOUNTED PANELBOARD
	SURFACE MOUNTED PANELBOARD
	VOICE / DATA BOX
	LOW VOLTAGE CABLE BOX FOR OTHER
	VOICE / DATA, FLUSH FLOOR
	MOTOR
	TELEPOWER POLE
	PUSH BUTTON
	BUZZER
	SMOKE DETECTOR
	HORN / STROBE
	DOOR HOLD OPEN
	HBA DIGITAL TIMER SWITCH - TD200
	CONDENSER FANS
	ELECTRIC DEFROST

LP6				PANELBOARD EXISTING				208/120V, 3PH, 4W 225A, M.L.O.					
SERVES: GENERAL POWER LOCATION: FOUNTAIN ROOM													
	DESCRIPTION	WIRE	BRKR	PL	KVA			PL	BRKR	WIRE	DESCRIPTION		
					A	B	C						
1	slushi machine (11)		20	1	1.4	0.24		1	20		creamier dispenser (11)	2	
3	ice tea machine (11)		20	1		1.70	0.24	1	20		CREAMER DISPENSER (4,11)	4	
5	S-55 CAPPUCHINO MACHINE (4,11)		20	1			1.80	2.55	2	30	10	K-22 COFFEE BREWER (11)	6
7	K-22A BEAN TO CUP MACHINE (11)		20	2	1.61	2.55							8
9						1.66	2.55						10
11	K-22A BEAN TO CUP MACHINE (11)		20	2			1.66	2.55	2	30	10	K-22 COFFEE BREWER (11)	12
13					1.61	0.90			1	20		ref-drink bar (11)	14
15	hot dog grill (11)		20	1		1.32	2.07		2	30	10	K-93A POST ICE MAKER	16
17	hot dog grill (11)		20	1			1.32	2.07					18
19	microwave (11)		20	1	1.01	0.60			1	20		freezer (11)	20
21	microwave (11)		20	1		1.00	0.94		1	20		food prep table (11)	22
23	hot dog grill (11)		20	1			1.32	0.48	1	20		warming drawer (11)	24
25	hot dog grill (11)		20	1	1.3	0.48			1	20		warming drawer (11)	26
27	food warmer (11)		20	1		1.36	0.20		1	20		chili cheese dispenser (11)	28
29	K-93A POST ICE MAKER	10	30	2			2.07	0.48	1	20		hot dog bar (11)	30
31					2.0	0.62			1	20		K-13 POP ICE DISPENSER (4)	32
33	PREP TABLE	12	20	1		0.72	0.62		1	20		K-13 POP ICE DISPENSER (4)	34
35	space							0.00	0.00			space	36
37	space				0.0	0.00						space	38
39	space					0.00	0.00					space	40
41	space							0.00	0.00			space	42
TOTAL					14.55	14.39	16.30	KVA					
					21.25	119.88	135.83	AMPS					
TOTAL LOAD					45.24	KVA	125.57						
FEEDER LOAD					29.40	KVA	81.62						
PER NEC ARTICLE 220:												- EXISTING KVA LOAD INFORMATION BASED OFF OF ASBUILT DRAWINGS.	

LP2				PANELBOARD EXISTING				208/120V, 3PH, 4W 400A, M.L.O.					
SERVES: GENERAL POWER LOCATION: ELECTRICAL ROOM													
	DESCRIPTION	WIRE	BRKR	PL	KVA			PL	BRKR	WIRE	DESCRIPTION		
					A	B	C						
1	lighting - cashier office (11)		20	1	0.98	0.84		1	20		rec. - sales shelving (11)	2	
3	lighting - vaulted ceiling (11)		20	1		1.23	1.08		1	20	rec. - back stock (11)	4	
5	lighting - main retail (11)		20	1			1.14	0.35	1	20	rec. - mech. showers (11)	6	
7	lighting - truck retail (11)		20	1	1.11	1.08			1	20	rec. - showers, fans (11)	8	
9	lighting - electrical room (11)		20	1		0.74	0.18		1	20	paper towel dispenser (11)	10	
11	ef - 4 spare room (11)		20	1			0.60	1.08	1	20	rec. - showers (11)	12	
13	MEN'S RR/STORAGE/COOLER/FRZER LTS (11)		20	1	1.44	1.00			1	20	cooler (11)	14	
15	rec. - shower fans (11)		20	1		1.26	0.18		1	20	rec. (11)	16	
17	rec. - generator (11)		20	1			0.18	0.18	1	20	printer (11)	18	
19	generator block heater (11)		40	2	0.75	0.72			1	20	rec. (11)	20	
21						0.75	0.36		1	20	floor boxes - truck retail (11)	22	
23	spare		20	1			0.00	1.08	1	20	rec. - sales shelving (11)	24	
25	spare		20	1	0.00	0.72			1	20	rec. - auto side soffit (11)	26	
27	rec. - diesel farm tanker (11)		20	1		1.20	0.98		1	20	ice merch. (11)	28	
29	spare		20	1			0.00	0.00	1	20	floor boxes - auto retail (11)	30	
31	rec. - outside elec. room (11)		20	1	0.36	0.72			1	20	rec. - truck side soffit (11)	32	
33	rtu - spare circuit (11)		20	1		0.18	0.12		1	20	ef - 2 (11)	34	
35	rtu - rec. (11)		20	1			0.72	0.12	1	20	ef - 1 (11)	36	
37	spare		20	1	0.00	1.44			1	20	rec. (11)	38	
39	spare		40	2		0.00	1.08		1	20	rec. (11)	40	
41							0.00	0.60	1	20	water softner (11)	42	
43	spare		20	1	0.00	0.32			1	20	EP-2 - COOLER EVAPORATOR (15)	44	
45	propane pumps (11)		20	2		1.37	0.96		1	20	FREEZER/COOLER DOOR HTR/HEAT TAPE (5)	46	
47							1.37	0.62	1	20	yard building (11)	48	
49	spare		20	1	0.00	1.08			1	20	rec. - sales shelving (11)	50	
51	spare		20	1		0.00	0.72		1	20	rec. - sales shelving (11)	52	
53	spare		20	1			0.00	0.90	1	20	rec. - car canopy (11)	54	
55	spare		20	1	0.00	0.72			1	20	rec. truck canopy (11)	56	
57	spare		20	1		0.00	0.12		1	20	rec. truck sales shelving (11)	58	
59	spare		20	1			0.00	1.50	1	20	spare circuit w/tanker htr. (11)	60	
61	rec. (11)		20	1	0.18	0.90			1	20	rec. laundry/flu desk (11)	62	
63	merchandiser freezer (11)		20	1		0.00	0.60		1	20	lighting - cooler (11)	64	
65	cooler door heaters (11)		20	1			1.50	0.18	1	20	rec. - front shelving (11)	66	
67	merchandiser refrigerator (11)		20	1	0.97	0.54			1	20	rec. - front shelving (11)	68	
69	EP-1 - FREEZER EVAPORATOR (15)		20	2		0.20	0.06		1	20	ef - 3 (11)	70	
71							0.20	0.00	1	20	spare	72	
73	hand dryer women's r (11)		20	1	1.50	0.00			1	20	spare	74	
75	hand dryer women's r (11)		20	1		1.50	0.70		1	20	cash / coin recycler (11)	76	
77	hand dryer men's r (11)		20	1			1.50	0.38	1	20	ice merchandiser rear (11)	78	
79	hand dryer men's r (11)		20	1	1.50	1.20			1	20	air compressor - self-service (11)	80	
81	taco equipment (11)		20	1		1.20	1.20		1	20	price sign - front spare (11)	82	
83	taco equipment (11)		20	1			1.20	1.20	1	20	price sign - front (11)	84	
85	taco equipment (11)		20	1	1.20	0.72			1	20	rec. - game rm. (11)	86	
87	rec. (11)		20	1		0.54	0.72		1	20	rec. - game rm. (11)	88	
89	ice merchandiser front (11)		20	1			0.96	0.00	1	20	spare	90	
91	fire pass equipment (11)		20	1	0.54	3.12			3	50	oven (11)	92	
93	fire pass equipment (11)		20	1		0.54	3.12					94	
95	cash bill recycler (11)		20	1			0.00	3.12				96	
97	existing load (11)		20	2	1.20	2.38			2	30	existing load (11)	98	
99						1.20	2.38					100	
101	CU-1 - FREEZER CONDENSER	10	30	3			3.48	1.80	3	20	CU-2 - COOLER CONDENSER	102	
103					3.48	1.80						104	
105						3.48	1.80					106	
107	space						0.00	0.00			space	108	
109	n/a				0.00	14.55			3	150	panel ip6 (11)	110	
111	n/a					0.00	14.39					112	
113	n/a						0.00	16.30				114	
TOTAL					49.08	46.14	42.26	KVA					
					408.79	384.47	352.17	AMPS					
TOTAL LOAD					137.45	KVA	381.54	AMPS					
FEEDER LOAD					114.75	KVA	318.51	AMPS					
PER NEC ARTICLE 220:												- EXISTING KVA LOAD INFORMATION BASED OFF OF ASBUILT DRAWINGS.	

PANELBOARD NOTES ()	
(1)	TERMINATE GROUND ON ISOLATED GROUND BUS.
(2)	INSTALL LOCKING DEVICE (LOCK-OFF FOR MAINTENANCE). LOCKING DEVICE SHALL BE UL LISTED. MANUFACTURER SHALL MATCH EXISTING PANELBOARD MANUFACTURER
(3)	INSTALL LOCKING DEVICE (LOCK-ON FOR CRITICAL LOAD).
(4)	GFI BREAKER FOR PERSONNEL PROTECTION (5mA).
(5)	GFI BREAKER FOR EQUIPMENT PROTECTION (30mA).
(6)	CONDUCTOR SIZE HAS BEEN INCREASED FOR VOLTAGE DROP. SIZE EQUIPMENT GROUNDING CONDUCTOR PROPORTIONATELY PER NEC.</