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STORE OF THE FUTURE

PRODUCT

BIG LOTS TRADE FIXTURES

INTERIOR / EXTERIOR PAINT

WALK OFF CARPET TILE

PLANK LVT

CONCRETE LVT

VINYL ACCESSORIES (TRANSITION STRIPS

COVE BASE

CEILING TILE

MARLITE SUBWAY TILE PANEL

MARLITE SUBWAY TILE PANEL

MARLITE SUBWAY TILE PANEL

STAINLESS STEEL COLUMN WRAPS

STAINLESS STEEL CORNER GUARDS

CART BUMPERS

STOREFRONT DOORS

ROOF LADDER WITH SAFETY CAGE

EXTERIOR CORRUGATED PANELS

DOOR HARDWARE

DOOR LOCKING MECHANISMS

STOCKROOM DOORS

RESTROOM MIRRORS

BABY CHANGING TABLE

TOILET SEAT COVER DISPENSER

AIR MISTER DISPENSER

PAPER TOWEL DISPENSER(AT MOP SINK

SANITARY NAPKIN DISPOSAL

SOAP DISPENSER

ELECTRIC HAND DRYERS

RESTROOM PARTITIONS

ENERGY MANAGEMENT SYSTEM

FIRE ALARM PANEL -EQUIPMENT AND ACCESSORIES

CORD REELS

TRELLIS

BEVERAGE COOLER POWER POLE

CHECKOUT POWER POLES

WATT STOPPER LIGHT SWITCHES

DUAL TECH CEILING SENSOR

DUAL RELAY SWITCH PACK

DOCK LIGHT (IF REQUIRED)

2X2 LED FLAT PANEL W/EMERGENCY BALLAST

2X2 LED FLAT PANEL

STRIP LIGHT (8' FIXTURE)

STRIP LIGHT (4' FIXTURE)

STRIP LIGHT (EMERGENCY)

STRIP LIGHT (LAMP)

CANOPY LIGHT

EMERGENCY EXIT SIGN

EMERGENCY EXIT SIGN REMOTE CAPABLE

REMOTE EMERGENCY LIGHTING HEAD

TRACK LIGHTING

TRACK LIGHTING

TRACK LIGHTING HEAD (SALES)

TRACK LIGHTING HEAD (SIGNAGE)

BIG LOTS STORES, INC. STORE PLANNING DEPT. 4900 E DUBLIN GRANVILLE RD. WESTERVILLE, OHIO 43081 PHONE: (614) 278-6800

02.08.19

VENDOR AND CONTACT INFORMATION

KYLE ROSE 614-266-7988 KROSE@BIGLOTS.COM

DANA PARSON@SHAWING COM

SHAW CONTACT: DANA PARSON - PHONE: (706) 532-7463 - EMAIL

SHAW CONTACT: DANA PARSON - PHONE: (706) 532-7463 - EMAIL

DANA.PARSON@SHAWINC.COM

1-800-537-9527 419-435-8546 SALES@ROPPE.COM

SOURCE LOCALLY

BERNARD.G.SHALVEY@SAINT-GOBAIN.COM

NICK POPMA - 614-776-6391 - NPOPMA@I WSUPPI Y COM

NICK POPMA - 614-776-6391 - NPOPMA@LWSUPPLY.COM

DAN HICKEY 586-566-7716

DAN HICKEY 586-566-7716

JOHN PLUNKETT - JOHNP@TRAFFICSAFETYSTORE.COM -

DAVID.PICKERS@RECORDDOORS.COM

FSINDUSTRIES.COM PHONE: 800-421-0314

MBCI - BILL CRENSHAW - 800-735-6224

GC TO SELECT

SECURITY SOURCE - SIOBHAN PANIAS 978-983-8145

REDMOND MANUFACTURING AND CUSTOMER SERVICE

PHONE: 541-923-8787

GC TO SELECT SAFE-STRAP CO. - JENNIFER HIPPLEY 800-356-7796 EXT: 238

BLACKHAWK - MIKE KROEPLIN 877-296-0908

ABERK@GLOBALINDUSTRIAL.COM

BLACKHAWK - MIKE KROEPLIN 877-296-0908

WB MASON - STEPHEN SCHMIDT - 888-926-2766 EXT.1705

HJC INC.- BERRY JONES 479-657-0820 BERRY.JONES@HJCINC.COM

INTER-CO CONTACT - MIKE SMALUCK 623-398-6295 EXT 500.

MSMALUCK@INTER-CO.COM

SITE CONTROLS 512-306-9400

GC TO SELECT

LOCATE LOCAL DISTRIBUTOR

LEE WILKINSON 800-422-3556

CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009 CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009

CITY LIGHTING 412-366-7009

RECORD DAVID PICKERS 704-315-7392

MATERIALS AND EQUIPMENT SCHEDULE

MANUFACTURER & MODEL NUMBER

MADIX / LOZIEF

PPG PAINTS

PATH CARPET TILE / 5T034 - LAVA 34549 24"X24"

HIGHLAND FOREST 6" I800V

LIGHT OAK 20220 6"X48"

AGGREGATE/1333V PUTTY 00730 24"X24"

ROPPE - #168 UNDERSLUNG REDUCER - 631 SAHARA

ARMSTRONG VINYL WALL BASE - BLACK #60 .080 4"

CERTAINTEED BET197

MARLITE - (SYMMETRIX WITH SANI-COAT) - ORANGE 1163 G824R

MARLITE - (SYMMETRIX WITH SANI-COAT) - #C 100-G63 WHITE

RETAIL SPECIALTY INC. - STAINLESS STEEL COLUMN WRAPS - 22

GAUGE STEEL @ 48" A.F.F.

S.S. - 430 GRADE - CG 4182 (MODEL)

RECORD DOORS SERIES 5100 AUTOMATIC SLIDING DOORS

FS INDUSTRIES

MBCI - PBC PANEL, SIGNATURE 200, 26 GAUGE, COAL BLACK

SEE HARDWARE SCHEDULE ON SHEET A-1

SEE HARDWARE SCHEDULE ON SHEET A-1

CHASE DOORS MODEL #SRP5000 - COLOR: BLACK

STAINLESS STEEL CHANNEL FRAME FIXED TILT 24" W X 36" H X 4" D

DIAPER-DEPOT MODEL#4300 - OVAL BABY CHANGING STATION

TIMEMIST 32-1131

STEFCO 91004

GLOBAL INDUSTRIAL - STAINLESS STEEL NAPKIN DISPOSAL

7-1/2" X 3-7/8" X 9-1/2" GOJO FMX-20 BLACK

WORLD DRYER - VERDEDRI - Q-973A

BLACK METAL RESTROOM PARTITIONS

GC TO SELECT

ALEMITE 7260

LAMLITE

HUBBELL (2 -20A 125V STYLE LINE DUPLEX RECEPTACLES

1 CIRCUIT) - IVORY IN COLOR - HBLPP15A HUBBELL (BLANK POLE DIVIDER (4) STYLE LINE DEVICE

KNOCKOUTS - BLACK IN COLOR - HBLPPO15BK

LEVITON ODS10 - IDW

EATON OACDT1000

EATON SPD20MVN0

FOSTORIA DOCK LIGHT - DKL40VALED

COOPER #22FP3240C WITH #EBPLED7W - EM BALLAST

COOPER #22FP3240C

COOPER #8TSSF232UNVOSQHE4X32T8UNVISLSCU

COOPER #SSF232OSQHE2X32T8UNVISLSCU

COOPER # 8TSSF232120VELB50OSQHE4X32T8UNVISLCU

SYLVANIA# 75526 LED15T8L48FP841SUBG6

COOPER LIGHTING - HALO PART# PD615ED010, PDM6835, 61VF

COOPER LIGHTING - SURE LITES PART# APX7R

COOPER LIGHTING - SURE LITES PART# APCH7F

COOPER LIGHTING - SURE LITES PART# APWR2

CONTECH LIGHTING - SINGLE CIRCUIT LINE VOLTAGE TRACK -

LT-8-B (8FT) - LT-4-B (4FT) CONTECH LIGHTING - TRACK POWER FEEDS, AND CONNECTION

ACCESSORIES - LA-2-B(MINI-CONNECTOR) LA-12-B (3-WAY JOINER)

LA-13-B ("T" CONNECTORS) LA-10B (POWER FEED) SOLAIS LIGHTING - 2400 LUMEN NFL LED TRACKHEAD

SOLAIS LIGHTING - 2400 LUMEN FLOOD LED TRACKHEAD

ETAIL SPECIALTY INC. - 2"X2" - 48" HT 18 GAUGE - SATIN FINISH #4

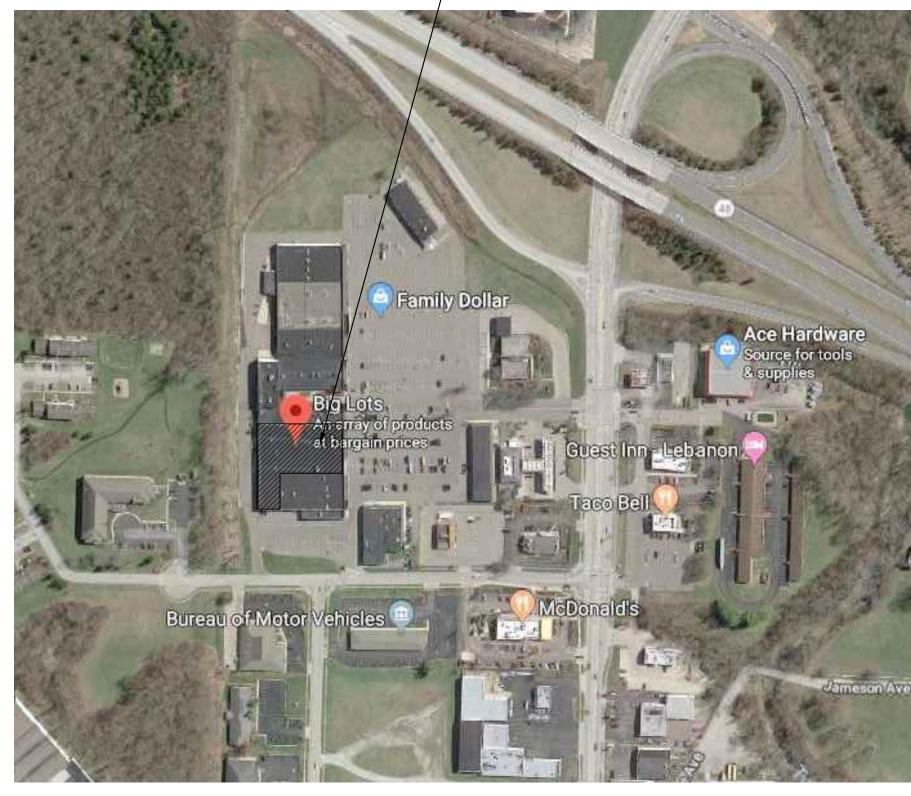
AFFIC SAFETY STORE - SOLID PLASTIC PARKING BLOCK

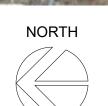
STORE ADDRESS: 726 EAST MAIN ST. LEBANON, OH 45036

BIG LOTS STORE #820

SITE PLAN

PROJECT LOCATION





THE EXISTING CONDITIONS INFORMATION PORTRAYED IN THESE DRAWINGS WAS PROVIDED BY OTHERS AND IS ASSUMED TO BE CORRECT. THE ARCHITECT HAS NOT CONDUCTED A SURVEY OF THE SPACE. ANY DIFFERENCES BETWEEN THE DRAWINGS AND THE ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE BIG LOTS REPRESENTATIVE FOR RESOLUTION.

DRAWING PAGE AND TITLE

TITLE PAGE ● T-1

ARCHITECTURAL

DEMOLITION PLAN CONSTRUCTION PLAN CONSTRUCTION NOTES FLOOR FINISH PLAN • A-1.2

• A-2 FIXTURE PLAN • A-2.1 FIXTURE DETAILS

REFLECTED CEILING PLAN • A-3

ELECTRICAL

ELECTRICAL PLAN • E-1 **ELECTRICAL NOTES** • E-2

EMS NOTES • E-3

EMS SPECIFICATIONS • E-4

• E-5 **EMS LIGHTING CONTROL DETAILS**

LIGHTING PLAN • E-6

SPECIALTY LIGHTING FIXTURE • E-7

PLAN

PROJECT SCOPE TO CONSIST OF INTERIOR TENANT IMPROVEMENTS TO THE EXISTING BIG BOX RETAIL LEASE SPACE. NO INCREASES IN BUILDING AREA ARE PLANNED. NO STRUCTURAL MODIFICATIONS TO THE BUILDING ARE PART OF THE PROJECT SCOPE

DEVELOPMENT CONTACTS

ARCHITECTURAL:

SHREMSHOCK ARCHITECTS, INC. 7400 WEST CAMPUS ROAD, SUITE 150 NEW ALBANY, OH 43054 (614) 545-4550 MIKE VANGEN

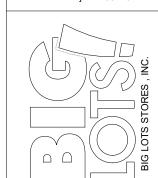
ELECTRICAL/MECHANICAL:

SHREMSHOCK ENGINEERING, INC. 7400 WEST CAMPUS ROAD, SUITE 150 NEW ALBANY, OH 43054 (614) 545-4550 PAT KNECHT

ISSUE DATES

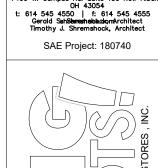
CONSTRUCTION

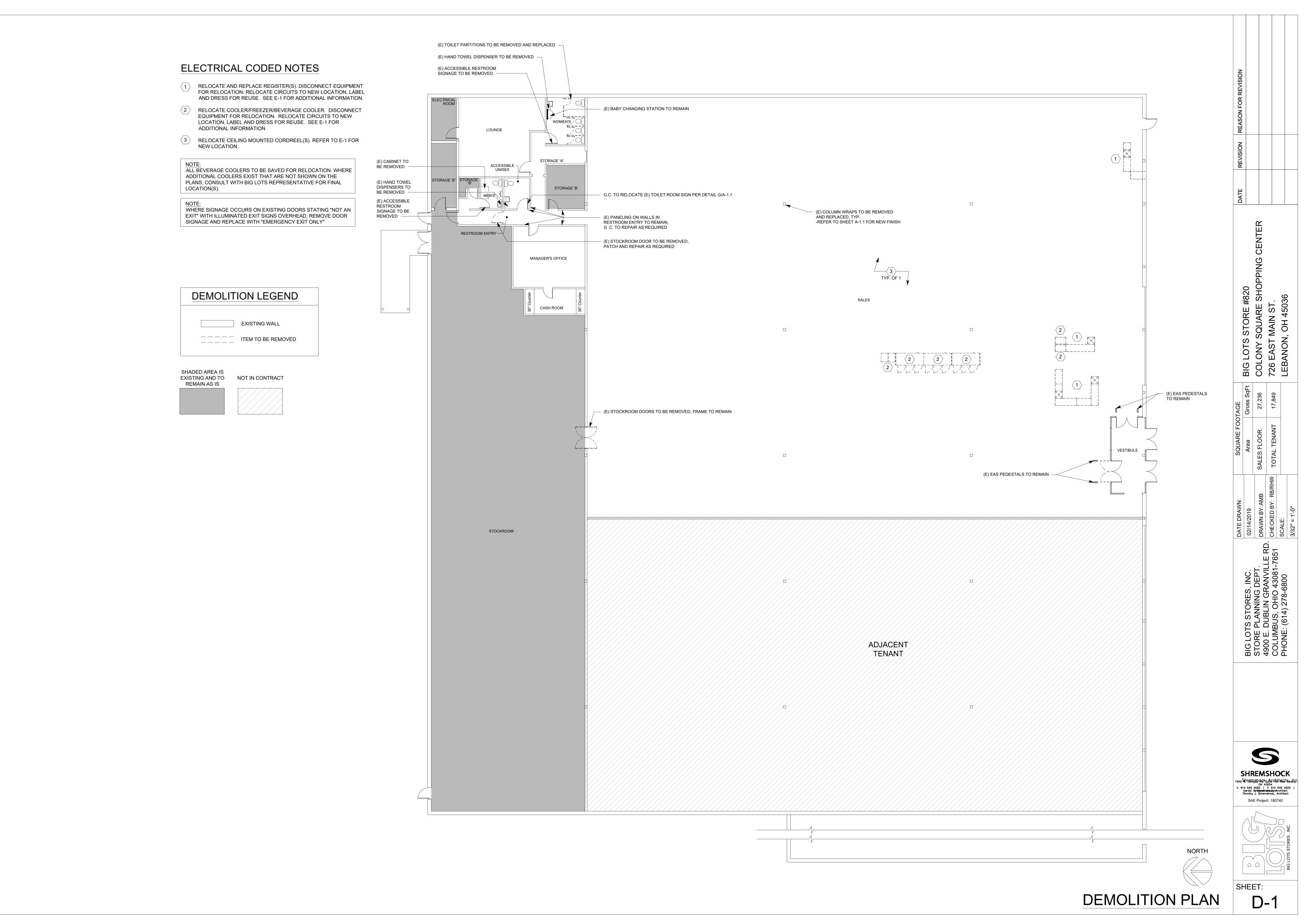
NOTES



TITLE PAGE

5 **SHREMSHOCK** ooshramabarksuarqbitaatabun,c : 614 545 4550 | f: 614 545 4555 | Gerald SahßemeshebadomArchitect Timothy J. Shremshock, Architect SAE Project: 180740





DOOR SCHEDULE DOORS NOT NUMBERED ARE EXISTING TO REMAIN

SYMBOL	SIZE	DESCRIPTION	FRAME .			DOOR F	INISH		
STIVIBOL	SIZE	DESCRIPTION		FIN.	HARDWARE	METAL	WOOD	REMARKS	
1	EXISTING	EXISTING DOUBLE SWINGING GLASS DOORS	EXIST.		EXISTING	EXIS	TING		
2	EXISTING	EXISTING EXTERIOR METAL DOOR	EXISTING		EXISTING	P-4	P-4	PAINT CUSTOMER SIDE OF DOOR AND FRAME	
3	EXISTING	EXISTING H. C. METAL OR S. C. WOOD	EXIST.	P-4	EXISTING	P-4	P-4	PAINT BOTH SIDES OF DOOR AND FRAME	
4	PR. 3'-0" x 7'-0"	NEW DOUBLE-ACTING STOCKROOM DOORS	EXIST	TING	6			SUPPLIED BY TENANT - REFER TO 17/A-1.1	

HARDWARE NOTES

GROUP 1 (TYPICAL H M SERVICE DOORS)

SKOUP 1 (1 TPICAL M.IVI. SERVICE DOORS)	
EACH TO RECEIVE:	
 1-1/2 PAIR BUTTS, BB1279, 4-1/2 X 4-1/2, NRP, US26D 	HAGER
 1 EACH THRESHOLD 887 X REQUIRED LENGTH 	NATIONAL GUARD
1 SET WEATHER-STRIPPING	ZERO
1 EACH DRIP CAP	RE: CONST. DOC' S
• 1 CLOSER, 1461, AL	LCN
 1 180 DEGREE DOOR VIEWER - TA-3310 	
OCK MECHANISMS:	
 1 EACH PANIC DEVICE - GUARD-X 2670 	VON DUPRIN

 IF DOUBLE DOORS: -1 EACH PULL HANDLE ON INACTIVE DOOR

W/ CYLINDER TO ACCEPT 7 PIN KEYWAY

LOCK MECHANISMS: -1 EACH DOUBLE-DOOR HOLDER DDH-2250 -1 EACH 44 DOUBLE DOOR HOLDER ALARM LOCK

GROUP 2 (TYPICAL TOILET ROOM DOORS)

EACH TO RECEIVE:	_
 1-1/2 PAIR BUTTS, BB1279, 4-1/2 X 4-1/2, NRP, US26D 	HAGER
 1 FLOOR STOP 438B 26D 	IVESS
 1 PUSH PLATE & PULL HANDLE 	
• 1 CLOSER, 1461, AL	LCN

ADDITIONAL NOTE:

SINGLE OCCUPANCY RESTROOMS	
 1-1/2 PAIR BUTTS, BB1279, 4-1/2 X 4-1/2 , NRP, US26D 	HAGER
1 FLOOR STOP 438B 26D	IVESS
• 1 CLOSER, 1461, AL	LCN
LOCK MECHANISMS:	
 1 SINGLE OCCUPANCY RESTROOM PRIVACY LOCK #AL40S-SAT-626 	SCHLAGE

GROUP 3 (TYPICAL LOUNGE DOORS)

EACH TO RECEIVE:	
• 1-1/2 PAIR BUTTS, BB1279, 4-1/2 X 4-1/2 , NRP, U	S26D HAGER
 1 FLOOR STOP 438B 26D 	IVESS
 1 CLOSER, 1461, AL 	LCN
LOCK MECHANISMS:	

 DOOR TO BE DRILLED AND PREPPED TO RECEIVE LOCKSET WITH 2-3/4" BACKSET. LOCKSET TO BE PROVIDED AND INSTALLED BY TENANT VENDOR (SECURITY SOURCE).

GROUP 4 (CASH ROOM DOORS)

CASH OFFICE	
 1-1/2 PAIR BUTTS, BB1279, 4-1/2 X 4-1/2 , NRP, US26D 	HAGER
1 FLOOR STOP 438B 26D	IVESS
• 1 CLOSER, 1461, AL	LCN
 1 180 DEGREE DOOR VIEWER - TA-3310 	
MOLINTING HEIGHT TO BE 5' 0" A F F	

-MOUNTING HEIGHT TO BE 5'-0" A.F.F. EXISTING LOCK MECHANISMS: 1 STOREROOM SET, AL80BD-SAT-626 SCHLAGE FALCON DEADBOLT D241B

*IF THE EXISTING LOCK MECHANISM IS BEING REPLACED THE SPEC BELOW IS TO BE USED * 1 STOREROOM SET, SCHLAGE S281 INTERCONNECTED LOCK

GROUP 5 (TYPICAL OFFICE DOORS)

EACH TO RECEIVE:	
 1-1/2 PAIR BUTTS, BB1279, 4-1/2 X 4-1/2, NRP, US26D 	HAGER
 1 FLOOR STOP 438B 26D 	IVESS
 1 CLOSER, 1461, AL 	LCN
LOCK MECHANISMS:	
 * 1 STOREROOM SET, AL80BD-SAT-626 	SCHLAGE
-CYLINDERS TO ACCEPT 7 PIN KEYWAY	

GROUP 6 (STOCKROOM DOORS)

STOCKROOM DOORS TO BE:

- CHASE DOORS MODEL #SRP5000 COLOR: BLACK 18" SPRING BUMPERS - BLACK
- 5" X 9" JAMB GUARDS
- 9" X 30" HIGH IMPACT WINDOWS WITH BLACK FRAME

GROUP 7 (SLIDING GLASS DOORS)

EACH TO RECEIVE:

 FULLY AUTOMATIC OPERATORS THRESHOLD ADA APPROVED NATIONAL GUARD LOCK MECHANISMS: -KEYED CYLINDER EXTERIOR 317-601-26D -CYLINDER TO ACCEPT 7 PIN KEYWAY)

ILCO

ILCO

-w/ THUMB TURN INTERIOR M.S. ILCO# 7161TK2-26D **GROUP 8 (ALUMINUM STOREFRONTS - AUTO)**

EACH TO RECEIVE:

 FULLY AUTOMATIC OPERATORS THRESHOLD ADA APPROVED NATIONAL GUARD MANUFACTURER STANDARD OFFSET PIVOTS LOCK MECHANISMS: ONE DOOR LEAF TO RECEIVE: -KEYED CYLINDER EXTERIOR 317-601-26D -CYLINDER TO ACCEPT 7 PIN KEYWAY ILCO -w/ THUMB TURN INTERIOR M.S. ILCO# 7161TK2-26D

GROUP 9 (ALUMINUM STOREFRONT EMERGENCY EXITS)

EACH TO RECEIVE: PUSH BAR & PULL HANDLE 1 CLOSER, 1461, AL

 THRESHOLD ADA APPROVED NATIONAL GUARD MANUFACTURER STANDARD OFFSET PIVOTS LOCK MECHANISMS: 1 EACH PANIC DEVICE - ECL-2300 DETEX -w/ CYLINDER TO ACCEPT 7 PIN KEYWAY DETEX 1 EACH - ECL-475

GROUP 10 (ALUMINUM STOREFRONTS)

 THE OTHER DOOR LEAF OF A PAIR TO RECEIVE: -DUMMY MORTISE CYLINDER ILCO# 7160DC-26D -W/ THUMBTURN INTERIOR ILCO# 7161 TK2-26D

EACH TO RECEIVE:

 PUSH BAR & PULL HANDLE • 1 CLOSER, 1461, AL NATIONAL GUARD THRESHOLD ADA APPROVED MANUFACTURER STANDARD OFFSET PIVOTS

LOCK MECHANISMS: ONE DOOR LEAF TO RECEIVE: -EYED CYLINDER EXTERIOR 317-601-26D -CYLINDER TO ACCEPT 7 PIN KEYWAY) -THUMB TURN INTERIOR M.S. ILCO# 7161TK2-26D ILCO THE OTHER DOOR LEAF OF A PAIR TO RECEIVE: -DUMMY MORTISE CYLINDER ILCO# 7160DC-26D

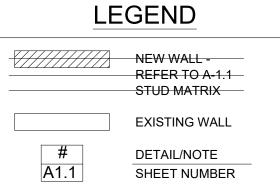
-THUMB TURN INTERIOR ILCO# 7161 TK2-26D

ADDITIONAL HARDWARE NOTE: BIG LOTS PREFERRED VENDOR; SECURITY SOURCE, WILL PROVIDE PADLOCKS FOR OVERHEAD DOORS AND ROOF HATCH.

GENERAL CONTRACTOR TO ENSURE ALL EXISTING DOORS AND DOOR SYSTEMS ARE IN GOOD WORKING CONDITION. NOTIFY BIG LOTS REPRESENTATIVE OF ANY ISSUES.

NOTE: GENERAL CONTRACTOR TO REPLACE A.C.T. AS NEEDED

NOTE: GENERAL CONTRACTOR TO ENSURE THAT A SIGN STATING EXIT IN VISUAL CHARACTERS, RAISED CHARACTERS AND BRAILLE SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN AREA OF REFUGE, AN EXTERIOR AREA, EXIT STAIRWAY, RAMP, EXIT PASSAGEWAY, AND EXIT DISCHARGE. REFER TO DETAIL 16 ON A-1.1 FOR MOUNTING HEIGHT AND LOCATION.

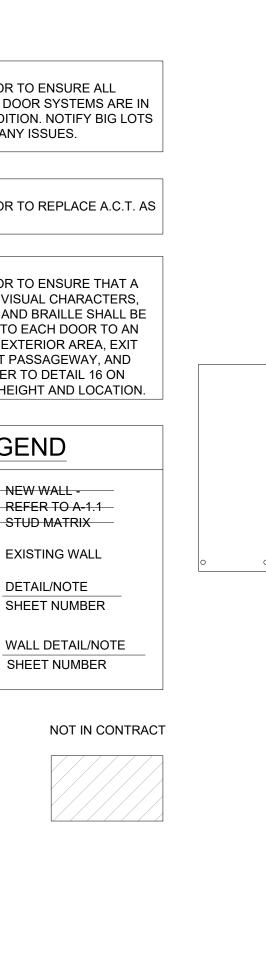


SHADED AREA IS EXISTING AND TO REMAIN AS IS

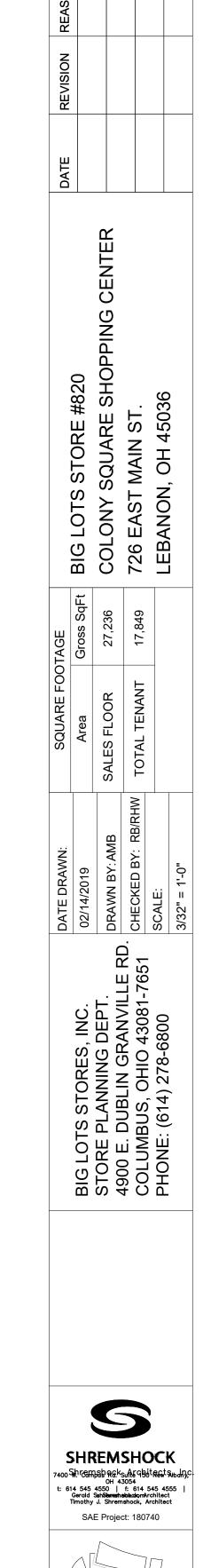
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A1.1





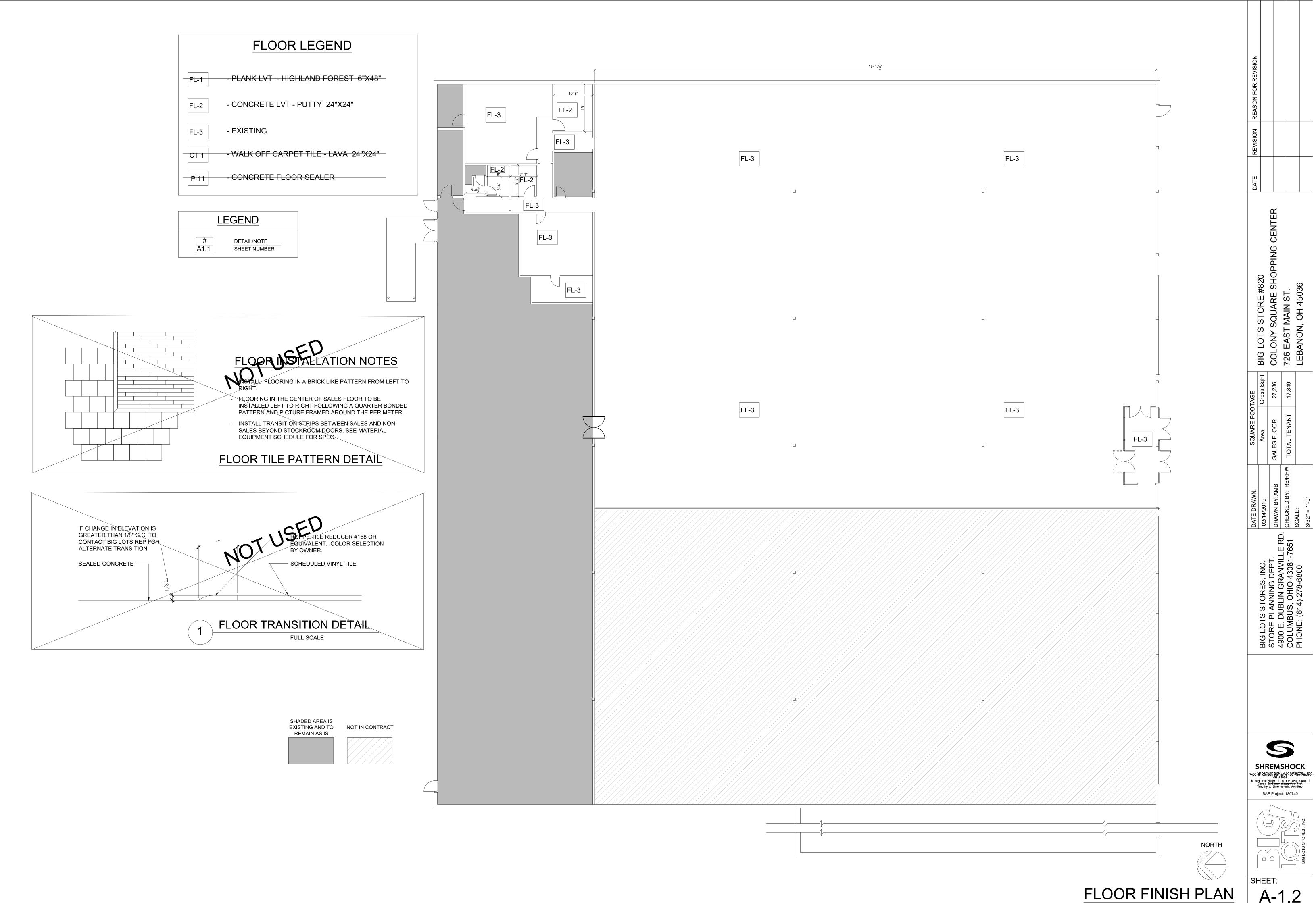




CONSTRUCTION PLAN

FINISH SCHEDULE ROOM & WALL AND SURFACE FLOOR BASE OR AREA MATERIAL HEIGHT VESTIBULE PERIMETER SALES AREA FURNITURE SALES AREA (E) BABY CHANGING TO BE INTERIOR STEEL COLUMNS P-10, P-14 RELOCATED AS REQUIRED PER (N) HAND DRYER RESTROOM ENTRY WOMEN'S RESTROOM MEN'S RESTROOM WT-1,WT-3 ACCESSIBLE UNISEX RESTROOM PARTITIONS STORAGE 'A' STORAGE 'B' MANAGER'S OFFICE LOUNGE STOCK ROOM JANITOR CLOSET ELECTRICAL ROOM *G.C. TO LEAVE A GALLON OF EACH PAINT COLOR AT THE STORE AT THE END OF THE PROJECT. (3) INTERIOR FINISH LEGEND P-1 PPG - SPEEDHIDE LATEX EGGSHELL 6-411 FINISH COLOR - 1008-1 FOCUS P-11 CONCRETE FLOOR SEALER EUCO DIAMOND CLEAR #18178 APPLICATION - FLOOR TO BE SCRUBBED AND APPLY 3 P-2 PPG - 90-313 PITT-TECH DTM ACRYLIC GLOSS - SAFETY ORANGE - ADD G 3Y+20 AND W 1Y+32 PER GALLON FINISH STORAGE 'A' COATS WITH ROLLER - NO SPRAY APPLICATIONS 3 P-12 PPG - WHITE - DRY FALL FLAT FINISH - . PAINT ALL COLOR - "BIG LOTS ORANGE" . PAINT FLOOR TO CEILING. ROOF DECKS, JOISTS, DUCTWORK, CONDUIT, ETC. P-3 PPG - FLAGSTONE 1001-4 FINISH EGGSHELL. P-13 STAINLESS STEEL CORNER GUARDS - RETAIL SPECIALTY INC. - 2"X2" - 48" HT 18 GAUGE - SATIN FINISH #4 S.S. - 430 GRADE - CG 4182 (MODEL) P-4 PPG - PITT TECH DTM ACRYLIC EGGSHELL FINISH COLOR - 90-353 "PACKAGE BLACK" STAINLESS STEEL COLUMN WRAPS - RETAIL P-14 SPECIALTY INC. - 22 GAUGE @ 48" A.F.F. - GC TO P-5 WOOD CLASSICS INTERIOR STAIN - WALNUT WITH POLYURETHANE-SEMI GLOSS FINISH. (SPEC-FORTHCOMING) ACCESSIBLE VERIFY ALL COLUMN SIZES PRIOR TO ORDERING. SHAW WALK OFF CARPET TILE - PATH CARPET TILE / 5T034 P-6 NEW BLACK METAL RESTROOM PARTITIONS- SEE VENDOR CONTACT ON MATERIAL EQUIPMENT UNISEX (3) SHAW WOOD LOOK LVT - HIGHLAND FOREST 6" I800V LIGHT OAK 20220 6"X48" FIBERGLASS REINFORCED PLASTIC "FRP" BRITE WHITE WITH P-8 T- MOLDING & J-MOLDING ON WALL BEHIND MOP SINK FROM FL-2 SHAW CONCRETE VINYL - AGGREGATE/1333V PUTTY 00730 24"X24" FLOOR TO MAX. 8'-0" A.F.F. P-9 INSTALL PLYWOOD ON THE BACK OF ALL EXPOSED STOCKROOM DRYWALLS TO 24" A.F.F. WB-1 ARMSTRONG VINYL WALL BASE - BLACK #60 .080 4" WT-1 MARLITE PANELS (SYMMETRIX WITH SANI-COAT) - #C 100-G63 WHITE. INSTALL UPTO 48" AFF. P-10 PPG - PITT TECH DTM ACRYLIC GLOSS FINISH COLOR - 1008-1 FOCUS STORAGE MARLITE PANELS (SYMMETRIX WITH SANI-COAT) - ORANGE 1163 G824R. INSTALL FLOOR TO CEILING WT-3 MARLITE PANELS (FRP-P470N DARK GREY). INSTALL FROM TOP OF WHITE MARLITE TO CEILING. STORAGE 'B' GE 'B' DOOR SCHEDULE DOORS NOT NUMBERED ARE EXISTING TO REMAIN FRAME TYPE FIN. HARDWARE | DOOR FINISH | METAL | WOOD | REMARKS EXISTING EXISTING DOUBLE SWINGING GLASS DOORS EXISTING EXISTING EXISTING EXTERIOR METAL DOOR EXISTING EXISTING EXISTING P-4 P-4 PAINT CUSTOMER SIDE OF DOOR AND FRAME EXISTING H. C. METAL OR S. C. WOOD EXIST. | P-4 | EXISTING P-4 P-4 PAINT BOTH SIDES OF DOOR AND FRAME SUPPLIED BY TENANT - REFER TO 17/A-1.1 PR. 3'-0" x 7'-0" NEW DOUBLE-ACTING STOCKROOM DOORS EXISTING 6 \bigcirc **RESTROOM ENTRY RESTROOM FINISH CODED NOTES:** INSTALL MARLITE PANELS (SYMMETRIX WITH SANI-COAT) - #C 100G63 - WHITE UP TO 48" AFF. INSTALL MARLITE PANELS (FRP P470N DARK GREY) FROM TOP OF WHITE MARLITE PANELS TO CEILING. PAINT SHEETROCK WALLS WITH PPG - FLAGSTONE 1001-4 SEMI-GLOSS FINISH. 4 NEW BLACK METAL PARTITIONS 2 ENLARGED RESTROOM FINISH & ADA PLAN TOILET ROOM PARTITIONS TO BE PROVIDED AND INSTALLED IN EXISTING PPG - 90-313 PITT-TECH DTM ACRYLIC GLOSS - SAFETY ORANGE - ADD G-3Y+20 AND W 1Y+32 PER GALLON FINISH COLOR - "BIG LOTS ORANGE" . PAINT FLOOR TO CEILING. LOCATIONS BY G.C. PER MANUFACTURER'S RECOMMENDATIONS. SCALE: 3/8"=1'-0" 6 INSTALL MARLITE PANELS (SYMMETRIX WITH SANI-COAT) ORANGE- 1163 G824R. FROM FLOOR TO CEILING. NOTE: REPLACE PLUMBING FIXTURES AS NEEDED. G.C. TO ENSURE ADEQUATE BLOCKING FOR BABY CHANGING TABLE ATTACHMENT. — G.C. TO PROVIDE & INSTALL 1-1/4" DIA. PIPE RAILINGS: JULIUS BLUM SYSTEM WITH COVER FLANGE. G.C. TO PROVIDE SOLID BLOCKING FOR —INSTALL ELECTRIC HAND DRYER, MOUNTED PER CONNECTION TO WALL AS REQUIRED FEDERAL AND ADA CODES - 30" x 48" MINIMUM OR REGULATIONS. CLEAR FLOOR , SPACE CENTERED UNDER LOW DRINKING FOUNTAIN UNIT ISOMETRIC N.T.S. 5 A WATER COOLER ELEVATION 1/4" = 1'-0" TACTILE EXIT SIGNAGE 1/4" = 1'-0" 17 STOCKROOM DOORS 1/4" = 1'-0" SHREMSHOCK 7400 % ream sin recks of glot read subding of the state of NOTE: ALL TOILET ROOM ACCESSORIES TO BE INSTALLED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL COD NOTE: MOP SINK LOCATED IN STOCKROOM SAE Project: 180740 TOILET TISSUE ACCESSIBLE WATER CLOSET ACCESSIBLE URINAL DISPENSER ACCESSIBLE LAVATORY ACCESSIBLE UNISEX SIGNAGE MOP SINK AND SERVICE FAUCET SCALE: NTS G UNISEX SIGNAGE E RESTROOM ELEVATION 1/4" = 1'-0" ACCESSIBLE SIGNAGE 1/4" = 1'-0" SHEET: CONSTRUCTION NOTES

A-1.1



ATTENTION FIXTURE INSTALLER

FIXTURE NOTES:

- 1. TRADE FIXTURES TO BE DELIVERED AND INSTALLED BY BIG LOTS
- 2. 54" END CAP AT THE END OF EACH CHECKOUT TO HAVE 22" DEEP BASE DECKS, (2) SHEETS OF 48"x 48" PEGBOARD ONE ON EACH SIDE PER 4' SECTION. ALL BLACK FIXTURE.
- 3. 72" FURNITURE DEPT. GONDOLA RUNS TO HAVE 25" (HD) DEEP BASE DECKS, (2) SHEETS OF PEGBOARD OF 48"X 66", ONE ON EACH SIDE PER 4' SECTION. EACH SEPARATE GONDOLA RUN TO HAVE SOLID END PANEL AT EACH END. ALL BLACK FIXTURE.

*HD (HEAVY DUTY) INDICATES THE UPRITES AND BASE BRACKETS ARE HD TYPE AND WILL BE MARKED ACCORDINGLY.

- 4. 84" GONDOLA RUNS TO HAVE 22" DEEP BASE DECKS, (4) SHEETS OF PEGBOARD, (2) 48"X 48" & (2) 48" X 30", ONE SIZE OF EACH ON EITHER SIDE PER 4' SECTION. ALL PLATINUM FIXTURE
- 5. 84" END CAPS TO HAVE 48"X 22" BASE DECKS, 84" UPRITES, 4) SHEETS OF PEGBOARD, (2) 48"X 48" & (2) 48" X 30", ONE SIZE OF EACH ON EITHER SIDE PER 4' SECTION, (2) BASE END TRIMS & (2) UPRITE END TRIMS.
- 6. 84" WALLCASE RUNS HAVE 25" DEEP BASE DECKS, (2) SHEETS OF PEGBOARD, (1) 48"X 48" & (1) 48"X 30" PER 4' SECTION. ALL PLATINUM FIXTURE
- 7. 84" WIDESPAN WALL SECTIONS TO HAVE (2) UPRIGHTS, (10) CROSS BARS, AND (5) SHELFS. ALL BLACK FIXTURE.

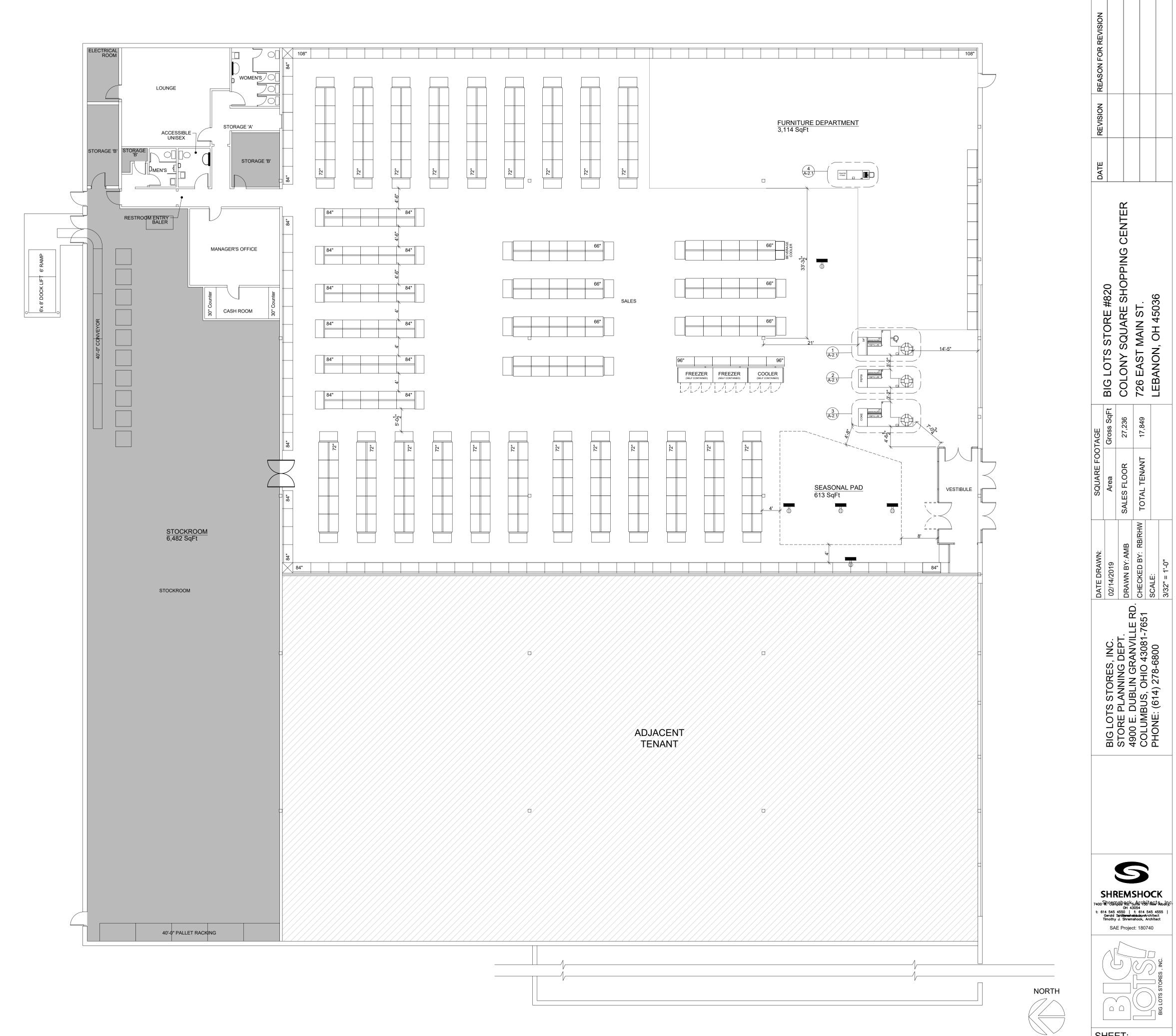
NOTE: ALL BEVERAGE COOLERS TO BE SAVED FOR RELOCATION. WHERE ADDITIONAL COOLERS EXIST THAT ARE NOT SHOWN ON THE PLANS, CONSULT WITH BIG LOTS REPRESENTATIVE FOR FINAL LOCATION(S).

NOTE:
ALL CHECKOUTS ARE DESIGNED TO BE ACCESSIBLE FOR THE PUBLIC. CHECKOUTS SHOWING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY ARE ALSO DESIGNED FOR EMPLOYEE ACCESSIBILITY.

SHADED AREA IS EXISTING AND TO NOT IN CONTRACT REMAIN AS IS



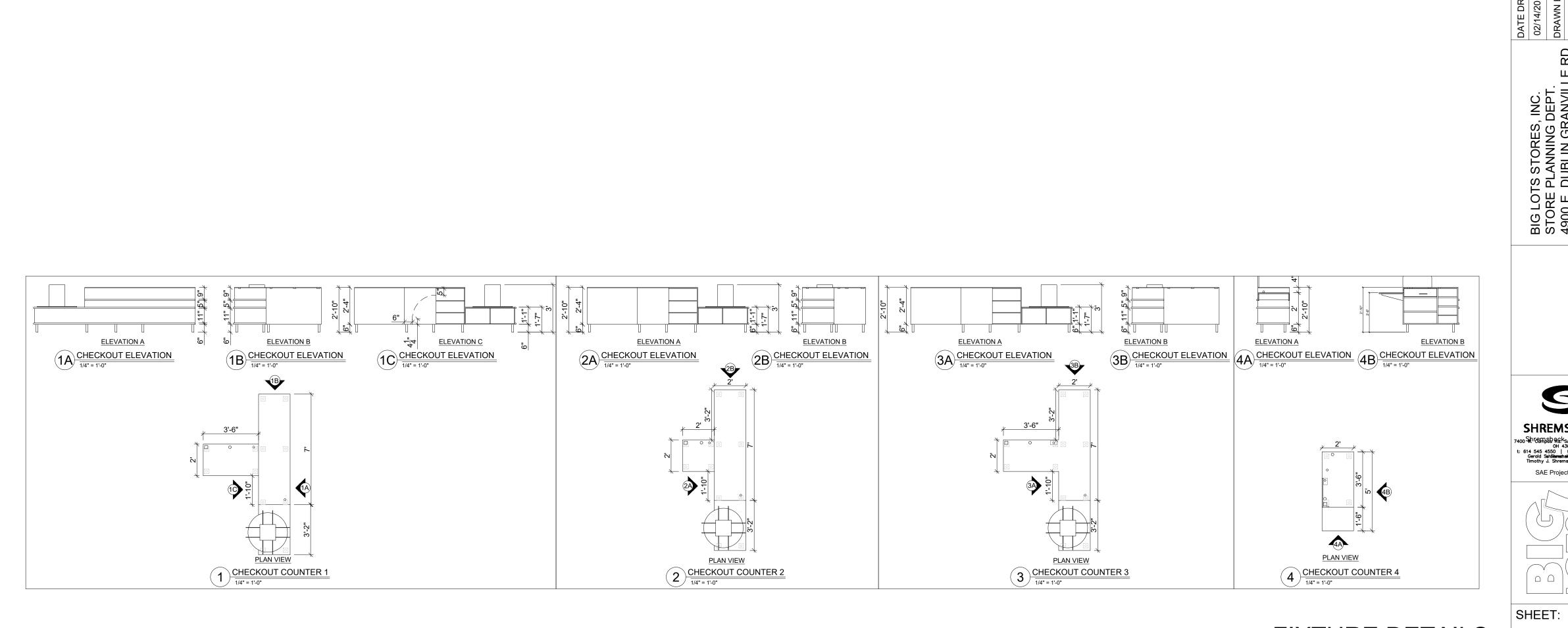
FOOTAGE MATRIX	EXISTING	SOF
TOTAL SQFT	27,236	27,236
SALES SQFT	17,849	17,849
STOCK SQFT	6,482	6,482
FURNITURE SQFT	3,134	3,114
SEASONAL SQFT	560	613
GONDOLA	35	35

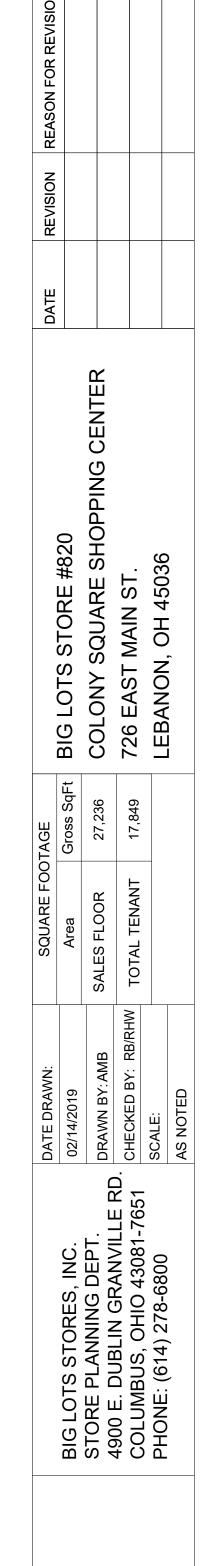


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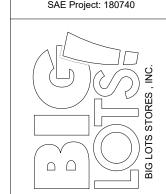
SAE Project: 180740

FIXTURE PLAN



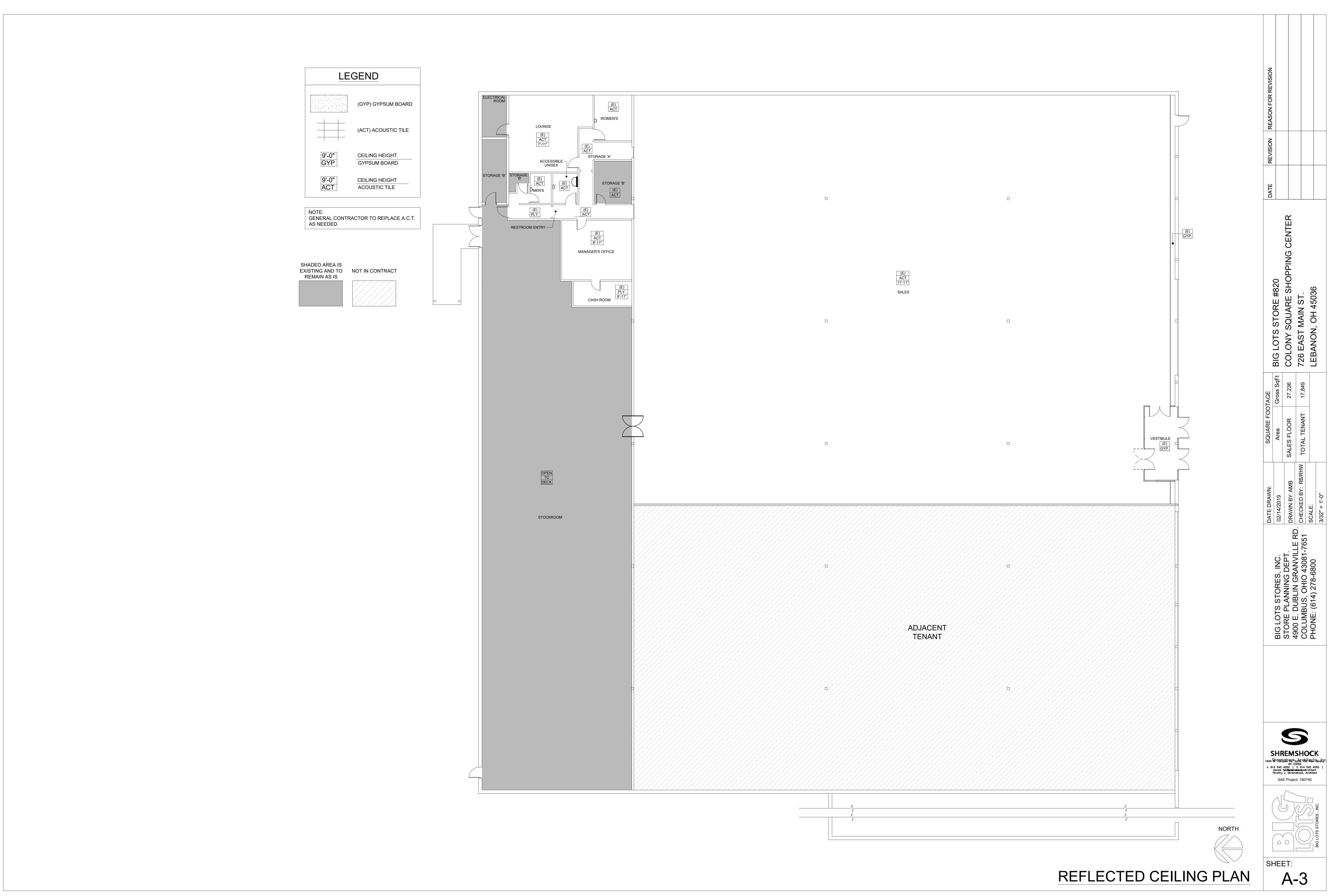






FIXTURE DETAILS

A-2.1



LEGEND

EXISTING WALL

DETAIL/NOTE SHEET NUMBER GENERAL NOTE:

ELECTRICAL CONTRACTOR TO CONFIRM EAS SYSTEM LOCATED AT THE ENTRANCE OF BUILDING HAS A DEDICATED 120 VOLT / 20 AMP DEDICATED CIRCUIT. ELECTRICAL CONTRACTOR TO NOTIFY BIG LOTS REPRESENTATIVE OF PROJECT IF DEDICATED CIRCUIT

ELECTRICAL CONTRACTOR TO REMOVE DEACTIVATORS FROM THE EXISTING CASHWRAPS GETTING REPLACED. ELECTRICAL CONTRACTOR TO STORE DEACTIVATORS IN MANAGERS OFFICE.

STANLEY TO REINSTALL DEACTIVATORS AFTER NEW CASHWRAPS ARE INSTALLED.

CODED NOTES

E-2

- 1 NEW FRONTEND CHECKOUTS. REUSE EXISTING CIRCUITS. ELECTRICAL CONTRACTOR TO CONFIRM CIRCUIT COMPLIES
- REUSE / RELOCATE EXISTING CIRCUITS. CONFIRM CIRCUIT COMPLIES WITH E-2 NOTE.
- (3) RELOCATED CORD REEL.
- $\overline{\langle 4 \rangle}$ CONNECT EQUIPMENT TO NEXT AVAILABLE 20A 120V 1P CIRCUIT
- (5) EXISTING FREEZER AND COOLER. CONFIRM CIRCUIT COMPLIES
- (6) EXISTING RECEPTACLES AND DEVICES TO REMAIN UNLESS
- 8 RELOCATED PVM OUTLET. RELOCATE EXISTING CIRCUIT.

CIRCUIT COMPLIES WITH E-2 NOTE.

NOTE: ALL BEVERAGE COOLERS TO BE SAVED FOR RELOCATION, WHERE

ADDITIONAL COOLERS EXIST THAT ARE NOT SHOWN ON T PLANS. CONSULT WITH BIG LOTS REPRESENTATIVE FOR F LOCATION(S).	—
LOAD SUMMARY	
2 MONTH PEAK DEMAND (KVA)	

LOAD	SUMM	ARY		
12 MONTH PEAK DEMAND (KVA))			96.0
x 125% (KVA)				120.0
TOTAL REMOVED LOADS (KVA)				0.0
SUB TOTAL (KVA)				120.0
TOTAL ADDED LOADS (KVA)				17.010
- TRELLIS TRACK LIGHTING	3	Х	1800	5.400
- SIGN TRACK LIGHTING	1	Х	810	0.810
- CORD REELS	4	Х	1500	6.000
- HAND DRYERS	3	Х	1600	4.800
NEW TOTAL CONNECTED LOAD	(KVA)			137.010
TOTAL (KVA) AVAILABLE				288.0

ELECTRICAL LEGEND

- COMMON GROUND CONVENIENCE DUPLEX RECEPTACLE TO BE NEMA 5-20R (HUBBELL MODEL #HBL5352)
- COMMON GROUND CONVENIENCE DOUBLE DUPLEX RECEPTACLE TO BE NEMA(2)-{5-20R (HUBBELL MODEL #HBL5352)}
- ISOLATED GROUND TWIST LOCK DUPLEX RECEPTACLE TO BE NEMA L5-15R HUBBELL IG4700A
- J J BOX FOR SIGN
- TELECOM. ROUGH-IN
- POS CAT-5 ROUGH-IN
- EMS CAT-5 ROUGH-IN
- □ DISCONNECT SWITCH
- CORD REEL (SEE NOTE #5 SHEET E-2)

EAS EQUIPMENT

ELECTRIC PANEL

2 NEW FURNITURE CHECKOUT.

REUSE / RELOCATE EXISTING CIRCUIT. CONFIRM CIRCUIT COMPLIES WITH E-2 NOTE.

IN POWER PANEL. REFER TO DETAIL NOTE FOR ADDITIONAL INFORMATION. CONFIRM CIRCUIT COMPLIES WITH E-2 NOTE.

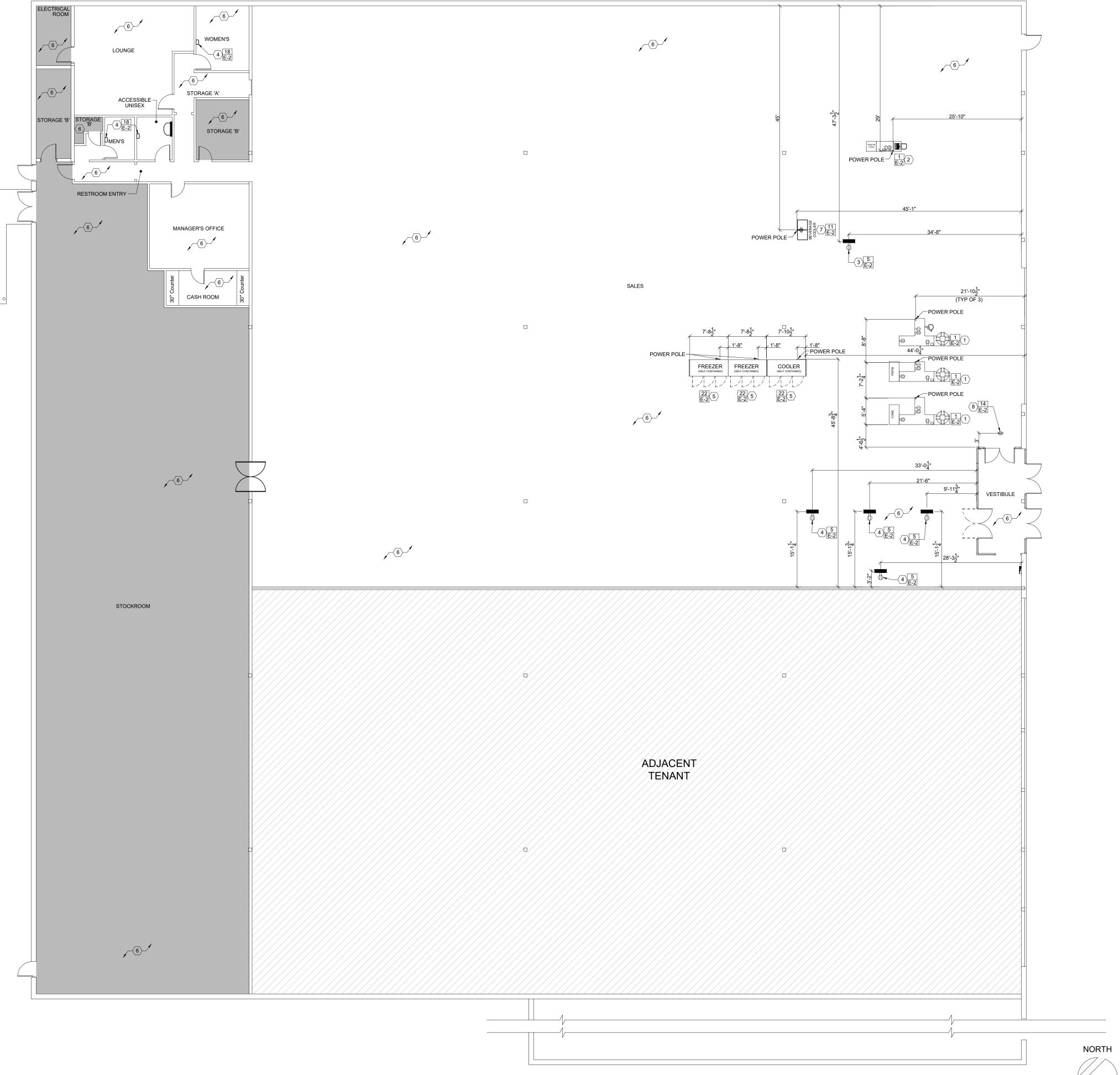
NOTED OTHERWISE. (7) EXISTING BEVERAGE COOLER TO REMAIN AS IS. CONFIRM

CONFIRM CIRCUIT COMPLIES WITH E-2 NOTE.

NOTE:
CONTRACTOR TO VERIFY AND PROVIDE (IF NOT EXISTING) LABELING FOR ELECTRICAL EQUIPMENT IN ACCORDANCE TO NEC ARTICLE 110.21.

APPLICABLE CODES:

ELECTRICAL: 2017 NATIONAL ELECTRICAL CODE ENERGY: 2012 IECC



9 SHREMSHOCK 7408 โพ. ชาการโมจะฝั่ง รูโลยี ชุริย ชาริย ชุริย ชาริย ชุริย SAE Project: 180740

E-1

SHADED AREA IS

EXISTING AND TO REMAIN AS IS

NOT IN CONTRACT

ELECTRICAL PLAN

BASIC WIRING REQUIREMENTS

- PLEASE REVIEW SPECIFICATIONS BELOW AND REFER TO SHEET E-1 FOR DESIGNATED LOCATIONS
- NO ADDITIONS OR CHANGES TO THIS SCOPE OF WORK CAN BE MADE WITHOUT PRE-APPROVAL BY AUTHORIZED BIG LOTS REPRESENTATIVE.
- ALL WORK IS TO BE DONE IN A WORKMAN-LIKE MANNER, AND THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, INSPECTIONS, AND COMPLIANCE TO ALL NATIONAL AND LOCAL CODES AND REQUIREMENTS. EXISTING CIRCUITS AND RECEPTACLES ARE TO BE UTILIZED IN ALL CASES IF COST EFFECTIVE. PLEASE BREAK YOUR BID DOWN BY LINE ITEM WITH SPECIFICATIONS ON LABOR COSTS AND MATERIAL
- ELECTRICIAN IS ALSO TO RETURN TO THE STORE 3-7 DAYS PRIOR TO DRY RUN OPENING TO VERIFY STORE LIGHTING IS FULLY FUNCTIONAL AND MAKE WHATEVER REPAIRS THAT MAY BE NEEDED.

ANY QUESTIONS PLEASE CALL: 614-278-6719 or 614-278-6946. THANK YOU FOR YOUR ATTENTION IN THIS MATTER.

TABLE OF CONTENTS

CASHWRAP CABINETS/FURNITURE CABINETS

- 3. N/A 4. N/A
- CORD REELS

9. N/A

- 10. N/A 11. BEVERAGE COOLER
- 12. N/A 13. N/A
- 14. PVM OUTLE?
- 15. N/A 16. N/A
- 17. N/A
- 18. HAND DRYE! 19. N/A 20. N/A

21. N/A

22. FREEZER/COOLER

1) CASHWRAP CABINETS / FURNITURE CABINETS

CONTRACTOR TO PROVIDE ONE (1) 120V/15AMP ISOLATED GROUND CIRCUIT (IDENTIFIED ON DIAGRAM AS I.G.) AND TWO (2) 120V/20AMP CONVENIENCE CIRCUITS (IDENTIFIED ON DIAGRAM AS A & B), ALL CIRCUITS TO HAVE BREAKER LOCKS, FOR EACH CASHWRAP CABINET WITHIN THE STORE.

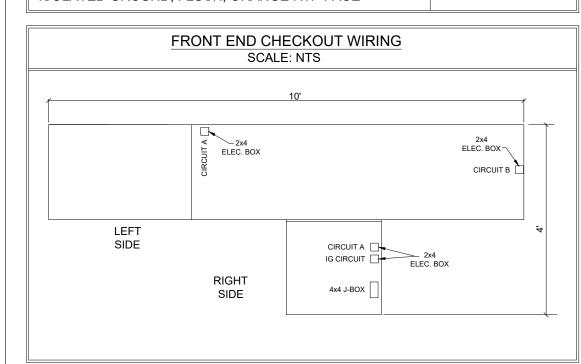
CASHWRAP CABINETS

- EACH CABINET TO BE SUPPLIED ELECTRICAL CONDUCTORS VIA 2.25" X 2.25" TWIN CHANNEL TELE-POWER POLE FROM OVERHEAD TO THE CABINET. LENGTH OF TELE-POWER POLE TO BE DETERMINED BY THE CEILING/DECK HEIGHT. TELE-POWER POLE, BLACK IN COLOR, SUPPLIED BY CONTRACTOR.
- EACH CABINET IS TYPICALLY CONSTRUCTED WITH ELECTRICAL BOXES AND DEVICES SUPPLIED. WIRE CONDUCTORS AND CONDUIT ARE SUPPLIED BY CONTRACTOR. ALL WIRE CONDUCTORS AND CONDUIT ARE TO BE RUN HORIZONTALLY THROUGH THE CABINET AS TO NOT INTERFERE WITH ADJUSTABLE SHELF PLACEMENT.

IN THE EVENT THAT THE CABINETS DO NOT CONTAIN ELECTRICAL BOXES. CONDUIT. AND DEVICES, THE CONTRACTOR IS TO SUPPLY AND INSTALL THE FOLLOWING COMPONENTS PER THE DIAGRAM BELOW.

EACH CABINET REQUIRES

- ONE (1) 4"x 4" JUNCTION BOX FOUR (4) 2"x 4" ELECTRICAL BOXES
- ONE (1) NEMA L5-15R ORANGE TWISTLOCK RECEPTACLE
- (HUBBELL IG4700A 2 POLE 3 WIRE GROUNDING 15A/125VAC) THREE (3) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLES
- (HUBBELL HBL 5352 20A/125VAC) ALL BOXES AND DEVICES TO HAVE APPROPRIATE COVER PLATES.
- NEMA L5 15R SPECIAL PURPOSE DUPLEX 15A 125V RECEPTACLES UL/CSA **BACK AND SIDE WIRED** 0.5 HP **CATALOG NUMBER** DESCRIPTION IG4700A ISOLATED GROUND, FLUSH, ORANGE RTP FACE



FURNITURE CABINET

- CONTRACTOR TO PROVIDE ONE (1) 120V/15AMP ISOLATED GROUND CIRCUIT (IDENTIFIED ON DIAGRAM AS I.G.) AND ONE (1) 120V/20AMP CONVENIENCE CIRCUIT (IDENTIFIED ON DIAGRAM AS A), ALL CIRCUITS TO HAVE BREAKER LOCKS, FOR THE FURNITURE CASHWRAP CABINET
- CABINET TO BE SUPPLIED ELECTRICAL CONDUCTORS VIA 2.25" X 2.25" TWIN CHANNEL TELE-POWER POLE FROM OVERHEAD TO THE CABINET. LENGTH OF TELE-POWER POLE TO BE DETERMINED BY THE CEILING/DECK HEIGHT. TELE-POWER POLE, BLACK IN COLOR, SUPPLIED BY CONTRACTOR.
- EACH CABINET IS TYPICALLY CONSTRUCTED WITH ELECTRICAL BOXES AND DEVICES SUPPLIED. WIRE CONDUCTORS AND CONDUIT ARE SUPPLIED BY CONTRACTOR.

IN THE EVENT THAT THE CABINET DOES NOT CONTAIN ELECTRICAL BOXES. CONDUIT, AND DEVICES THE CONTRACTOR IS TO SUPPLY AND INSTALL THE FOLLOWING COMPONENTS PER THE DIAGRAM BELOW.

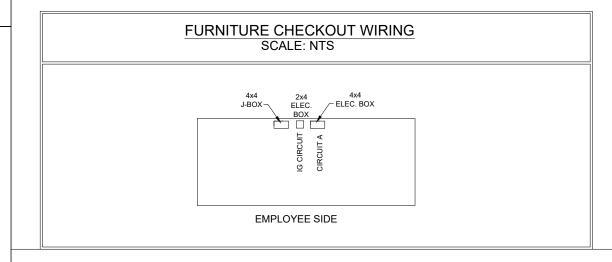
EACH CABINET REQUIRES:

- ONE (1) 4"x 4" JUNCTION BOX
- ONE (1) 4"x 4" ELECTRICAL BOX
- ONE (1) 2"x 4" ELECTRICAL BOX ONE (1) NEMA L5-15R ORANGE TWISTLOCK RECEPTACLE
- (HUBBELL IG4700A 2 POLE 3 WIRE GROUNDING 15A/125VAC) TWO (2) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLES
- (HUBBELL HBL 5352 20A/125VAC) • ALL BOXES AND DEVICES TO HAVE APPROPRIATE COVER PLATES.

POS/CASH REGISTER NOTES:

UNDER NO CIRCUMSTANCES IS ANYTHING TO BE WIRED INTO THE IG RECEPTACLES. THESE ARE FOR THE DESIGNATED CASH REGISTER TWIST LOCK PLUGS ONLY! NOTE: THE GROUND WIRE IS TO TERMINATE AT THIS PANEL GROUNDING CONDUCTOR. IF SUB-PANEL IS USED FOR THESE CIRCUITS AND NO GROUND CONDUCTOR IS PRESENT, BOND TO PANEL ENCLOSURES AND CONTINUE GROUND TO CLOSEST WATER PIPE OR BUILDING STEEL. A SEPARATE HOT, NEUTRAL AND LOW RESISTANCE PATH GROUND IS REQUIRED FOR THESE CIRCUITS. CONTRACTOR TO LABEL AND RECORD AMP DRAW, PER CIRCUIT, IN PANEL BOX CIRCUIT LABEL.

DROPS TO EACH OF THE DESIGNATED CHECK-OUTS SHOULD BE RUN IN BLACK 2 CHANNEL TELE-POLES. I.G. CIRCUITS AND CONVENIENCE CIRCUITS ARE TO BE FED THROUGH THE SAME DROP.



2) EXTERIOR SIGNS:

CONTRACTOR TO PROVIDE FOR EACH BUILDING SIGN LOCATION, ONE (1) 120V/20 AMP CIRCUIT AND CONTROLLED BY EMS EQUIPMENT. REFER TO E-1 & E-6 SHEETS FOR CIRCUIT AND CONTACTOR INFORMATION. JUNCTION BOX FOR EACH CIRCUIT TO BE LOCATED ON THE BACKSIDE OF SIGN WALL AND CENTERED WITHIN SIGN AREA (IF ANY QUESTIONS, CONTACT MICHAEL NEU @ 614-278-6868). AFTER SIGN IS INSTALLED, FINAL ELECTRICAL CONNECTIONS TO BE COMPLETED BY ELECTRICIAN.

ELECTRICAL CONTRACTOR TO VERIFY ELECTRICAL SOURCE AND OPERATION OF PYLON IS ADEQUATE FOR TENANTS INTENDED USE.

3) AUTOMATIC DOOR OPERATORS:

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP CIRCUIT TO EACH ENTRY AND EXIT STOREFRONT DOOR LOCATION, TYPICALLY FOUR (4) LOCATIONS. CIRCUITS TO TERMINATE TO A 2x4 BOX w/COVER PLATE AT THE HEADER LOCATION OF EACH

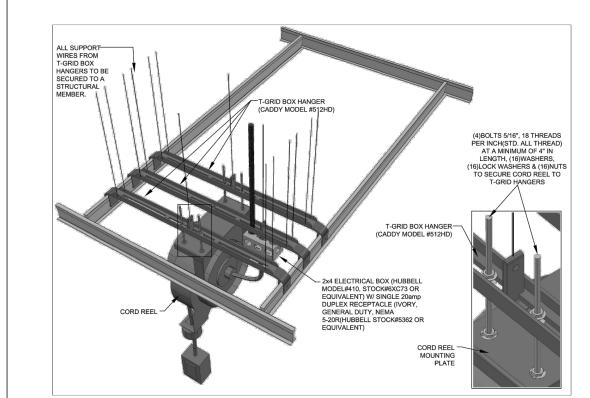
4) CONVENIENCE RECEPTACLE

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP CIRCUIT. CIRCUIT TO SUPPLY TWO (2) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLE (HUBBELL HBL 5352, OR EQUIVALENT). RECEPTACLES TO BE MOUNTED 18" AFF (OR 48" AFF IF MOUNTED TO A COLUMN).

- GFCI RECEPTACLE

CONTRACTOR TO PROVIDE ONE (1) 120A/20 AMP CIRCUIT. CIRCUIT TO SUPPLY ONE (1) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING AT EACH DESIGNATED CORD REEL LOCATION. CONTRACTOR TO INSTALL A CORD REEL AT EACH LOCATION PER THE DIAGRAM BELOW.

CORD REEL DETAILS AND SPECIFICATIONS ALEMITE CORD REEL MODEL 7260 OR EQUIVALENT TO BE: - COMMERCIAL GRADE - UL RATED - 45' CORD



6) ELECTRIC WATER HEATER

CONTRACTOR TO PROVIDE (1) 120V/35 AMP SINGLE POLE CIRCUIT FOR 20 GALLON 3KW ELECTRICAL WATER HEATER.

7) CASH ROOM:

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP CIRCUIT. CIRCUIT TO SUPPLY TWO (2) NEMA 5-20R DUPLEX RECEPTACLES (HUBBELL HBL 5352, OR EQUIVALENT) WITHIN A 4" BOX MOUNTED @ 36" A.F.F. DIRECTLY ABOVE THE COUNTERTOP MOUNTED AT 30' A.F.F.

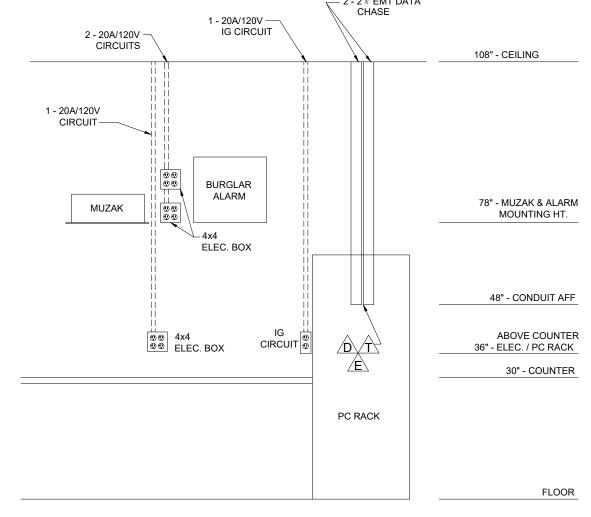
CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP ISOLATED GROUND CIRCUIT. CIRCUIT TO SUPPLY ONE (1) NEMA 5-20R ORANGE ISOLATED GROUND DUPLEX RECEPTACLES (HUBBELL CR5352IG). RECEPTACLES TO BE MOUNTED @ 36" A.F.F. DIRECTLY ABOVE THE COUNTERTOP MOUNTED AT 30' A.F.F.

CONTRACTOR TO PROVIDE AN EMS/TELE/DATA/CAT-5 ROUGH-IN, PROVIDE TWO (2) 2 ½" SURFACE MOUNTED CONDUITS AT 48" A.F.F. TO ABOVE CEILING TO THE NEAREST ACCESSIBLE OFFICE CEILING. PROVIDE PLASTIC BUSHINGS AND PULL STRING IN CONDUIT. THIS ROUGH-IN TO BE UTILIZED BY THE EMS, TELEPHONE, TELE/COM & I.T. CONTRACTOR AT A LATER DATE.

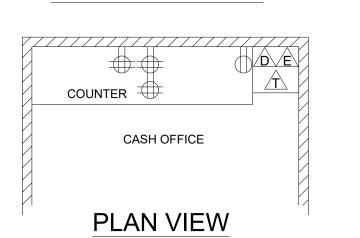
BURGLAR ALARM & MUZAK SYSTEMS:

ALARM - CONTRACTOR TO PROVIDE ONE (1) 120V/20A CIRCUIT TO SUPPLY TWO (2) NEMA 5-20R DUPLEX RECEPTACLES (HUBBELL HBL 5352 OR EQUIVALENT) WITHIN A 4" BOX @ 84" AFF, CIRCUIT TO HAVE BREAKER.

MUZAK - CONTRACTOR TO PROVIDE ONE (1) 120V/20A CIRCUIT TO SUPPLY TWO(2) NEMA 5-20R DUPLEX RECEPTACLES (HUBBELL HBL 5352 OR EQUIVALENT) WITHIN A 4" BOX @ 78" AFF, CIRCUIT TO HAVE BREAKER.



ELEVATION VIEW



8) EMPLOYEE LOUNGE:

CONTRACTOR TO PROVIDE FOUR (4) 120V/20 AMP CIRCUITS. CIRCUITS TO SUPPLY FOUR (4) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLES (HUBBELL HBL 5352, OR EQUIVALENT).

9) MANAGER OFFICE:

CONTRACTOR TO PROVIDE TWO (2) 120V/20 AMP CIRCUITS. CIRCUITS TO SUPPLY FOUR (4) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLES (HUBBELL HBL 5352, OR EQUIVALENT)

10) BALER OR COMPACTOR:

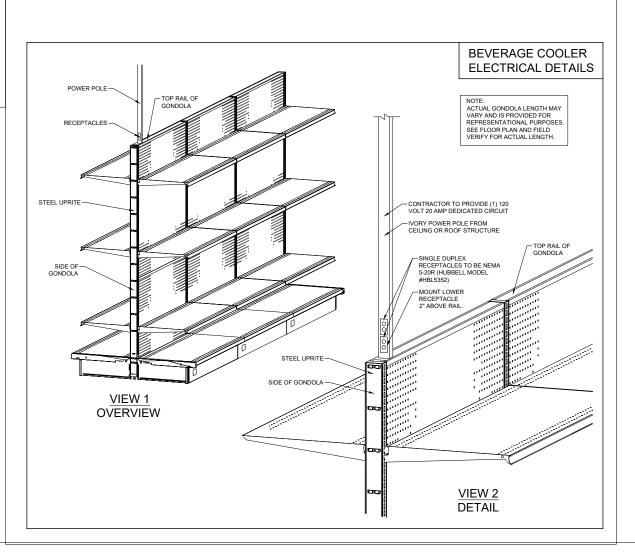
CONTRACTOR TO PROVIDE -- IF 277/480V SERVICE IS AVAILABLE - PROVIDE ONE (1) 480V/30 AMP, 3 PHASE CIRCUIT. CIRCUIT TO SUPPLY ONE (1) 30 AMP FUSED DISCONNECT

- IF 120/208V SERVICE IS AVAILABLE - PROVIDE ONE (1) 208V/60 AMP, 3 PHASE CIRCUIT. CIRCUIT TO SUPPLY ONE (1) 60 AMP FUSED DISCONNECT

11) BEVERAGE COOLERS:

CONTRACTOR TO PROVIDE -- (1) 120V/20 AMP DEDICATED CIRCUIT

- (1) IVORY COLOR POWER POLE WITH (2) INTERNAL 20 AMP DUPLEX RECEPTACLES (NEMA 5-20R, HUBBELL MODEL #HBL5352)



12) DOOR BELLS:

CONTRACTOR TO PROVIDE TWO (2) 24V, COMMERCIAL GRADE DOORBELLS. MINIMUM OF 90db. ONE (1) AT THE RECEIVING DOOR AND ONE (1) AT THE STOREFRONT DOORS.

13) PHONE SYSTEM:

CONTRACTOR TO PROVIDE TWO (2) 120V/20 AMP CIRCUITS. CIRCUITS TO SUPPLY TWO (2) NEMA 5-20R DUPLEX RECEPTACLES (HUBBELL HBL 5352 OR EQUIVALENT) WITHIN A 4" BOX (DOUBLE DUPLEX) ALL CIRCUITS TO HAVE BREAKER LOCKS.

14) PVM OUTLET:

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP CIRCUIT. CIRCUIT TO SUPPLY ONE (1) NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLE (HUBBELL HBL 5352, OR EQUIVALENT). RECEPTACLE TO BE MOUNTED TO BOTTOM OF BAR JOIST, 3' FROM MAIN EXIT DOOR.

(15) STORE LIGHTING:

CONTRACTOR TO LABEL BREAKERS WITH DESCRIPTION AND AMP DRAW PER CIRCUIT.

WIRING INSTRUCTIONS ARE AS FOLLOWS: CONTRACTOR TO WIRE EVERY OTHER FIXTURE AND EVERY OTHER ROW ON A SEPARATE CIRCUIT BREAKER ON SALES FLOOR AND STOCK ROOM. CIRCUIT BREAKERS ARE TO BE GROUPED BY CONTACTOR THE FOLLOWING WAY: EMPLOYEE CONTACTOR (CONTROLS ALL OFFICE, CASH, COUNT, BATHROOMS, RECEIVING AREA, AND STOCK ROOM. GROUP A 25% CONTACTOR (CONTROLS APPROXIMATELY THE NEXT 25% OF SALES FLOOR LIGHTS): GROUP B 50% CONTACTOR, (CONTROLS THE NEXT 25% OF SALES FLOOR LIGHTING); GROUP C 75% CONTACTOR, (CONTROLS THE NEXT 25% OF SALES FLOOR LIGHTING; GROUP D 100% CONTACTOR (CONTROLS THE BALANCE 25% OF SALES FLOOR LIGHTING); GROUP E CONTACTOR EXTERIOR SIGNS (CONTROLS ALL EXTERIOR BUILDING SIGNS INCLUDING PYLON SIGN). GROUP F CONTACTOR (CONTROLS ANY WALL PACK LIGHTING, PARKING LOT LIGHTING AND CANOPY LIGHTING NOT CONTROLLED BY LANDLORD).

16) DOCK LIGHT (if applicable):

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP CIRCUIT. CIRCUIT TO SUPPLY NEMA 5-20R GENERAL DUTY DUPLEX RECEPTACLE (HUBBELL HBL 5352, OR EQUIVALENT). SWITCH REQUIRED AT RECEPTACLE LOCATION. MOUNT RECEPTACLE/SWITCH @ 48" A.F.F. BETWEEN DOORS OR WITHIN 12" OF DOOR FRAME.

17) WATER COOLER:

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP CIRCUIT CIRCUIT TO SUPPLY A ELKAY MODEL EZSTL8LC HI-LO WATER COOLER MOUNTED PER ALL LOCAL, STATE, FEDERAL AND ADA CODES OR REGULATIONS.

18) HAND DRYER:

CONTRACTOR TO PROVIDE HAND DRYERS AND ONE (1) 120V/20 AMP CIRCUIT (per unit). CIRCUIT TO SUPPLY A WORLD DRYER MODEL Q-973A HAND DRYER, MOUNTED PER ALL LOCAL, STATE, FEDERAL AND ADA CODES OR REGULATIONS.

19) MOTION SENSOR SWITCHES:

INSTALL LEVITON ODS10 - IDW OR LEVITON OSSMD-FT MOTION SENSOR SWITCHES AS INDICATED ON LIGHTING PLAN. SEE SHEET E-5 FOR WIRING DIAGRAM

20) VOLTAGE CEILING SENSOR:

INSTALL EATON OAC-DT - MICROSET DUAL TECH LOW VOLTAGE CEILING SENSOR AS INDICATED ON LIGHTING PLAN. SEE SHEET E-5 FOR WIRING DIAGRAM

21) ELECTRONIC ARTICLE SURVEILLANCE (EAS):

CONTRACTOR TO PROVIDE ONE (1) 120V/20 AMP DEDICATED CIRCUIT FOR ALL EAS SYSTEM. RECEPTACLES TO BE LOCATED AS SHOWN ON SHEET E-1 AND MOUNTED AT 14' AFF. CONTRACTOR TO PROVIDE A BREAKER LOCK AT PANEL.

SEE BELOW FOR INSTALLATION DETAIL.

OR NEW (IF REQUIRED) PANEL 120/208V -CONDUIT TOP OF FACADE TOP OF UNIT

FREEZER / COOLER

PROVIDE FOR EACH 2 DOOR FREEZER UNIT

PROVIDE FOR EACH 4 DOOR COOLER UNIT

22) FREEZER/COOLERS:

- 1 20AMP / 2 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH GROUND • 1 - 20AMP / 1 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH NEUTRAL AND GROUND
- PROVIDE FOR EACH 3 AND 4 DOOR FREEZER UNIT
- 1 25AMP / 2 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH GROUND 1 - 20AMP / 1 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH NEUTRAL AND GROUND
- PROVIDE FOR EACH 5 DOOR FREEZER UNIT • 1 - 35AMP / 2 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH GROUND
- 1 20AMP / 1 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH NEUTRAL AND GROUND
- PROVIDE FOR EACH 3 DOOR COOLER UNIT • 1 - 20AMP / 1 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH NEUTRAL AND GROUND

• 1 - 15AMP / 2 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH GROUND

• 1 - 20AMP / 1 POLE / 120-208V / SINGLE PHASE CIRCUIT WITH NEUTRAL AND GROUND INSTALL FROM EXISTING, 120-208V PANEL THROUGH A SINGLE CONDUIT TO A J-BOX LOCATED IN GENERAL AREA OF FREEZER / COOLER LOCATION. BRANCH DESIGNATED

CIRCUITS FROM J-BOX THROUGH CONDUIT ON STOCKROOM SIDE OF STOCKROOM WALL

BOTTOM OF J-BOX TO BE AT 86" A.F.F ELECTRICIAN TO MARK EACH FREEZER/COOLER POWER POLE WITH PANEL AND

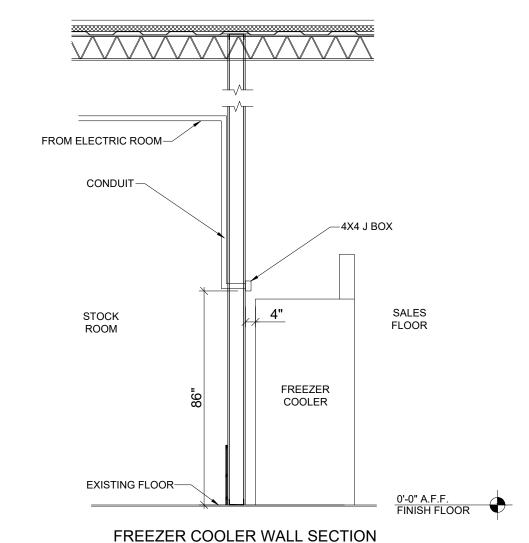
PENETRATE THROUGH WALL TO J-BOX ON SALES AREA SIDE OF STOCKROOM WALL.

- FREEZER / COOLER INSTALLER TO SIZE ALL CONDUCTORS PER CODE TO ACCOMMODATE CALCULATED VOLTAGE DROPS AND MOTOR REQUIREMENTS (SEE
- FREEZER / COOLER CUT SHEETS FOR MOTOR START / RUN AMPERAGE REQUIREMENTS). ELECTRICIAN TO PULL AND STRAP A SENSOR CABLE TO CONDUIT FEED FROM EMS PANEL SLP TO EACH FREEZER AND COOLER. SENSOR CABLE TYPE TO BE 18/2. 18 AWG / 2 CONDUCTOR THAT IS SHIELDED, STRANDED, PLENUM RATED. ONE OF THE FOLLOWING

FREEZER / COOLER INSTALLER TO MAKE FINAL CONNECTIONS FROM POWER POLE

- MANUFACTURER/MODELS ACCEPTABLE 1 - BELDEN 6300FI
- J-BOX CIRCUITRY TO FREEZER / COOLER CONNECTION TERMINALS.

ALL UNITS ARE FULLY SELF-CONTAINED AND REQUIRE NO FLOOR DRAINS



FREEZER COOLER EQUIPMENT SCHEDULE UNIT HUSSMANN RLN-3, MODEL TCLB REACH-IN LOW TEMPERATURE 3 DOOR HUSSMANN RLN-3, MODEL TCLB **REACH-IN LOW TEMPERATURE 3 DOOR**

HUSSMANN RMN-3, MODEL TCMB

5 **SHREMSHOCK** 7408hv.emabook stiggingeringany,r t: 614 545 4550 | f: 614 545 4555 | shremshock.com SAE Project: 180740

ELECTRICAL NOTES

DEVIC	CE SCHEDULE				
SYMBOL	DEVICE	QUANTITY	DEVICE LOCATION	DEVICE CABLE TYPE	NOTES
C	CARBON DIOXIDE SENSOR	1	MAIN SPACE, MOST CENTRALLY LOCATED, ABOVE/BESIDE DZC	18/2 (X2)	
D	DUCT TEMPERATURE SENSOR	1 PER ROOFTOP UNIT	BOTTOM OF MAIN SUPPLY AIR DUCT DROP	18/2	1
(DZC)	DIGITAL ZONE CONTROLLER	1 PER ROOFTOP UNIT (AND ADDITIONAL HVAC)	IN ZONE BEING SERVED	18/10	2
EM	ENERGY METER	1 PER MDP	MAIN 3-PHASE SUPPLY NEAR UTILITY METER	24/1P (COMM CABLE TO SLP)	3
LCP	LIGHTING CONTROL PANEL	1	NEAR BREAKER PANELS	18/10 PLUS ALL REQ'D LINE VOLTAGE	
(OSD)	OUTSIDE SENSING DEVICE	1	ROOF	18/2 (X2)	
OV	OVERRIDE (4-BUTTON)	1 (OPTIONAL)		18/2 (X4)	
PIP	POWER INTERFACE PANEL	1	ELECTRICAL ROOM (UNDER SLP)	(1) 18/2, OTHER (SEE POINT TO POINT DWG'S)	5
(H)	RELATIVE HUMIDITY	1	MAIN SPACE, MOST CENTRALLY LOCATED, ABOVE/BESIDE DZC	18/2 (X2)	
RIO	REMOTE I/O PANEL	1		24/1P	
(SLP)	SCREAM LOGIC PANEL	1	ELECTRICAL ROOM	VARIES PER CONNECTED DEVICE	

MBOL	DEVICE	PROVIDED BY	MOUNTING	BOX/RACEWAYS	TERMINATION OF WIRES AT BOTH ENDS	NOTES
©	CARBON DIOXIDE SENSOR	SIEMENS	MC	EC	MC	
D	DUCT TEMPERATURE SENSOR	SIEMENS	MC	EC	MC	1
(DCP)	DIMMING CONTROL PANEL	SIEMENS	EC	EC	EC/MC	
(DZC)	DIGITAL ZONE CONTROLLER	SIEMENS	MC	EC	MC	2
EM	ENERGY METER	SIEMENS	EC	EC	EC	3
lL)	INTERIOR LIGHT SENSOR	SIEMENS	MC	EC	MC	
.CP	LIGHTING CONTROL PANEL	SIEMENS	EC	EC	MC	4,8
SD	OUTSIDE SENSING DEVICE	SIEMENS	EC	EC	EC	
OV)	LIGHTING OVERRIDE PANEL (4 BUTTON)	SIEMENS	MC	EC	MC	
rH)	RELATIVE HUMIDITY	SIEMENS	MC	EC	MC	
10	REMOTE I/O PANEL	SIEMENS	EC	EC	MC	
IP)	POWER INTERFACE PANEL	SIEMENS	EC	EC	EC/MC	4,5,6
EC	SECURITY INTERFACE SYSTEM	SIEMENS	EC	EC	MC	
.P)	SCREAM LOGIC PANEL	SIEMENS	EC	EC	EC/MC	7
T-5	CAT-5 COMMUNICATION CABLE	EC	EC	EC	EC	9
C/WIF	WALK-IN COOLER / WALK-IN FREEZER	OTHERS	EC	EC	EC	

NO	TES
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- 1. ONE DUCT SENSOR IN THE SUPPLY AIR DUCT OF EACH RTU.
- 2. ONE DZC FOR EACH ROOFTOP. ONE DZC FOR ANY OTHER HVAC DEVICE (IF SPECIFIED).
- 3. MOUNT EM CT'S ON 3-PHASE BUSS BARS AT MDP AFTER UTILITY METER AND BEFORE TRANSFORMERS AND BRANCH CIRCUITS.
- 4. M.C. SHALL INSTALL LOW VOLTAGE CABLE IN RACEWAYS PROVIDED BY E.C. AND TERMINATE BOTH ENDS. LINE VOLTAGE WIRING AND TERMINATIONS BY E.C.
- 5. E.C. SHALL PROVIDE AND INSTALL A DEDICATED 120V, 20A CIRCUIT TO POWER THE PIP. LABEL BREAKER EMS-2.
- 6. INTERCONNECTING CABLING BETWEEN THE PIP AND SLP SHALL BE INSTALLED BY THE M.C. AND THE GROUND CONNECTION BY THE E.C.
- 7. WITH THE EXCEPTION OF THE OSD AND ENERGY METERS THE M.C. SHALL TERMINATE ALL LV CABLES IN THE SLP.
- 8. E.C. SHALL PROVIDE AND INSTALL A DEDICATED 120V, 20A CIRCUIT TO POWER THE LCP. LABEL BREAKER EMS-1.
- 9. E.C. TO INSTALL CAT-5 COMMUNICATION CABLE FROM TERMINATION POINT IN SLP TO DATA DROP IN CASH OFFICE, 10'-0' OF EXCESS CABLE WITHIN OFFICE LOCATION. E.C. TO INSTALL RJ-45 CONNECTORS TO EACH END OF CABLE.

E

CABLE	SIZE	TYPE	MFG./MODEL
18/2 18AWG/2-CONDUCTOR		SHIELDED, STRANDED, PLENUM RATED	BELDEN/6300FE NON-PAIRED
			COMTRAN/3644
			TAPPAN/1880AB2M-CMP
18/10	18AWG/10-CONDUCTOR	UNSHIELDED, STRANDED, PLENUM	BELDEN/6308UE NON-PAIRED
			LAKE CABLE/P1810C-WIN
			TAPPAN/1880AB10-CMP
24/1P	24AWG/1-TWISTED PAIR	SHIELDED, STRANDED, PLENUM RATED, TWISTED PAIR	BELDIN/82841 PAIRED
			LAKE CABLE/PF242CS
			TAPPAN/2469ATIM-CMP
CAT5	24AWG/ 4-UTP	UNSHIELDED SOLID CONDUCTOR TWISTED PAIR	BELDEN 1583A CAT5

3. CONTACT INFORMATIONI. PLEASE DIRECT ALL SHIPPING REQUESTS TO SIEMENS AT (512) 529-9116

EMS EQUIPMENT AND STORE NUMBER

SHALL BE AS SPECIFIED IN THE CABLE SCHEDULE.

I. SIEMENS SHALL PROVIDE THE EMS EQUIPMENT IN 1 SHIPMENT.

II. IT SHALL BE UP TO THE G.C. TO CALL FOR EMS EQUIPMENT DELIVERY

REQUEST. A VALID REQUEST SHALL CONSIST OF THE FOLLOWING:

THE EQUIPMENT WILL BE SHIPPED WITHIN 2 DAYS OF RECEIVING A VALID

4. EMS COMMISSIONING

INSTALLATION SUMMARY

1. LOW VOLTAGE CABLE

2. EQUIPMENT DELIVERY

I. IT SHALL BE UP TO THE G.C. TO CALL STEVEN VAN-AUKEN AT (512) 529-9116 FOR EMS COMMISSIONING AT LEAST 2 WEEKS PRIOR TO TURN OVER AND BEFORE THE INSTALLING CONTRACTOR HAS LEFT THE PROJECT.

I. THE M.C. SHALL FURNISH THE LOW VOLTAGE CABLE FOR THE EMS SYSTEM. THE CABLE

1-NAME AND PHONE NUMBER OF PERSON RESPONSIBLE FOR RECEIVING THE

2-A VALID SHIPPING ADDRESS (CONFIRMABLE BY THE DELIVERY AGENT).

- a. SIEMENS WILL COMMISSION THE EMS SYSTEM UPON RECEIVING A VALID REQUEST AND AFTER THE FOLLOWING CONDITIONS HAVE BEEN MET:

 1-ALL EMS DEVICES AND PANELS HAVE BEEN INSTALLED, WIRED AND TERMINATED 2-ALL LINE VOLTAGE WIRING HAS BEEN COMPLETED

 3-ALL CONTROLLED EQUIPMENT HAS BEEN INSTALLED AND STARTED
- II. FAILURE TO MEET THESE CONDITIONS COULD RESULT IN DELAY OF STORE OPENING

GENERAL EMS CONSTRUCTION NOTES:

- 1. THE MECHANICAL CONTRACTOR SHALL PROVIDE THE INSTALLATION LABOR AND MATERIALS TO INSTALL THE
- LOW VOLTAGE PORTION OF THE CUSTOMER SUPPLIED EMS SYSTEM ACCORDING TO THE EMS SCHEDULES AND THE FOLLOWING:
- I. INSTALL EMS DEVICES AT LOCATIONS SHOWN ON THE MECHANICAL DRAWINGS AND MOUNT ACCORDING TO THE EMS DETAILS.
- II. PROVIDE AND INSTALL THE LOW VOLTAGE CABLING FROM THE EMS DEVICES TO THE RTU'S, SLP, AND LCP
- III. TERMINATE THE LOW VOLTAGE CABLING AT BOTH ENDS.
- IV. CLEARLY IDENTIFY (LABEL) THE CABLES AT BOTH ENDS.
- 2. THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE INSTALLATION LABOR AND MATERIALS TO INSTALL THE
- LINE VOLTAGE PORTION OF THE CUSTOMER SUPPLIED EMS SYSTEM ACCORDING TO THE EMS SCHEDULES AND
- I. PROVIDE AND INSTALL ELECTRICAL BOXES WITH 3/4" EMT STUB-UPS TO ABOVE CEILING GRID FOR WALL MOUNTED EMS AND CONTROL DEVICES.
- II. MOUNT EMS PANELS AND PIPE TOGETHER ACCORDING TO THE EMS DRAWINGS.
- III. INSTALL THE ENERGY METER AT THE MAIN DISTRIBUTION PANEL. INSTALL AND TERMINATE COMMUNICATIONS CABLE.
- IV. PROVIDE AND INSTALL AN 8' SECTION OF 1/2" RIGID CONDUIT FOR ROOF MOUNTED OSD. INSTALL AND TERMINATE OSD AND CABLE.
- V. PROVIDE AND INSTALL (1) EACH 120V, 20A CIRCUIT TO POWER THE PIP. LABEL PIP BREAKER "EMS-2"
- 3. ALL WIRING SHALL CONFORM TO NATIONAL AND STATE ELECTRICAL CODES.
- 4. NOTES ABOVE DO NOT ALLEVIATE CONTRACTORS OF OVERALL RESPONSIBILITIES OF PROVIDING A COMPLETE AND OPERATIONAL SYSTEM.

- 1. HOME RUNS
 - I. LOW VOLTAGE CABLES SHALL BE PULLED FROM DEVICE TO CONTROL PANEL WITHOUT SPLICING.
- 2. COMMUNICATIONS CABLING
- I. IN THE CASE OF MULTIPLE DEVICES SUCH AS COMMUNICATIONS CABLING, THE CABLE SEGMENTS SHALL BE PULLED FROM DEVICE TO DEVICE WITHOUT SPLICING.
- 3. CABLE SHIELD GROUNDING
- I. EACH CABLE RUN SHALL BE GROUNDED AT ONE END ONLY. GROUND SHIELD DRAIN WIRE AT CONTROL PANEL END. FASTEN DRAIN WIRE TO EARTH GROUND SCREWS PROVIDED. THE THE SHIELD AND DRAIN WIRE SHALL BE REMOVED FROM THE OPPOSITE (DEVICE) END AND ISOLATED FROM GROUND.

GENERAL LV CABLE INSTALLATION INSTRUCTIONS

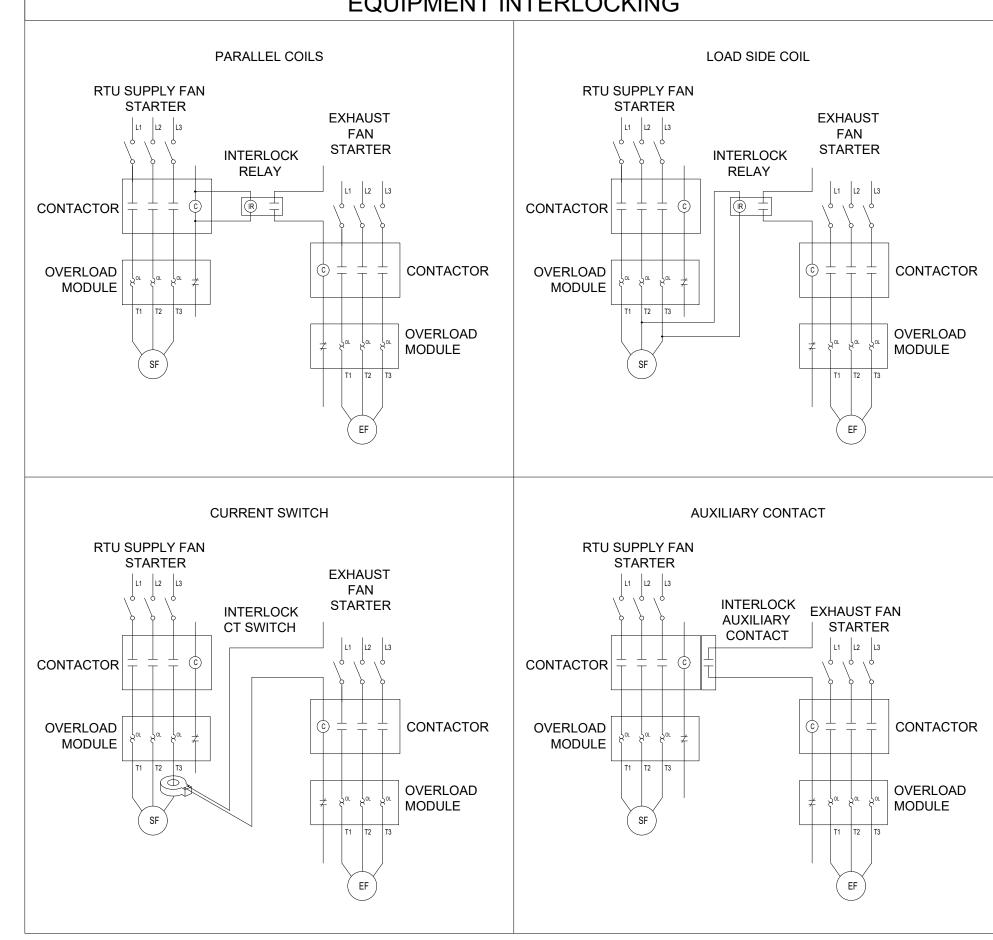
- II. IN THE CASE OF MULTIPLE DEVICES SUCH AS COMMUNICATIONS WIRING, THE SHIELD DRAIN WIRES AT THE INTERMEDIATE DEVICES SHALL BE MECHANICALLY SPLICED TOGETHER AND ISOLATED FROM GROUND.
- 4. TESTING SHIELD GROUNDS
- I. DURING COMMISSIONING THE FIELD SERVICE REPRESENTATIVE (FSR) WILL TEST THE SHIELD GROUNDING AT THE CONTROL PANEL. SHIELDS FOUND TO HAVE CONTINUITY LESS THEN 100K OHM TO GROUND SHALL BE REJECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING SHIELD GROUND FAULTS.

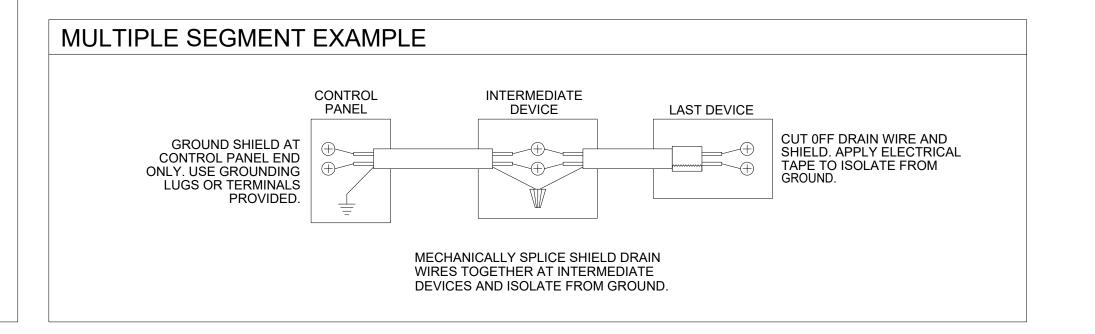
GENERAL NON-EMS CONTROLS NOTES:

- 1. COMBUSTION AIR VENTILATION AND OTHER EQUIPMENT
 - I. CONTROLS FOR COMBUSTION AIR VENTILATION AND ANY OTHER EQUIPMENT NOT SPECIFICALLY MENTIONED IN THE EMS SCHEDULES SHALL BE FURNISHED AND INSTALLED ACCORDING TO THE MECHANICAL AND ELECTRICAL BID DOCUMENTS.
- 2. EXHAUST FAN, TRANSFER FAN AND OTHER "HARD-WIRED" INTERLOCKS (SEE INTERLOCK EXAMPLE BELOW)
 - I. WHEN HARD-WIRED INTERLOCKING IS SPECIFIED IN THE MECHANICAL AND/OR ELECTRICAL SCHEDULES, THE INTERLOCKS SHALL BE FURNISHED AND INSTALLED BY THE TRADES SPECIFIED. INTERLOCKING IS NOT PART OF
 - II. WHERE EXHAUST FAN AND RTU INTERLOCKS ARE CALLED OUT, THE CONTRACTOR SHALL CONNECT DIRECTLY TO THE SUPPLY FAN CONTACTOR COIL AND WIRE IN PARALLEL TO THE COIL OF A PROPERLY SIZED CONTACTOR OR STARTER SERVING THE INTERLOCKED EQUIPMENT. DO NOT USE THE EMS SYSTEM TO INTERLOCK EQUIPMENT.
- 3. LIFE SAFETY AND FIRE ALARM SYSTEMS
 - I. LIFE SAFETY AND FIRE ALARM SYSTEMS ARE NOT PART OF THE EMS SYSTEM AND SHALL BE FURNISHED AND INSTALLED AS SPECIFIED IN THE MECHANICAL AND ELECTRICAL BID DOCUMENTS.
 - II. MECHANICAL EQUIPMENT SHUTDOWN SHALL BE WIRED AS TO NOT AFFECT THE EMS SYSTEM.
- 4. MANUFACTURER SUPPLIED HUMIDITY CONTROLLERS
- I. DEHUMIDIFYING ROOFTOP UNITS
- a. SOME ROOFTOP UNITS MAY COME EQUIPPED WITH A DEHUMIDIFICATION CYCLE AND SPACE HUMIDITY SENSOR.

 THIS SENSOR SHALL BE INSTALLED IN ADDITION TO THE EMS SYSTEM AND ACCORDING TO THE MANUFACTURER'S INSTRUCTION.

EXAMPLES FOR 3-PHASE EQUIPMENT INTERLOCKING





DATE REVISION REASON FOR REVISION

LOTS STORE #820 LONY SQUARE SHOPPING CENTER EAST MAIN ST.

 SQUAKE FOOTAGE

 SQUAKE FOOTAGE

 SQUAKE FOOTAGE

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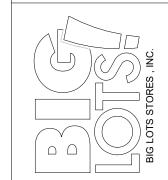
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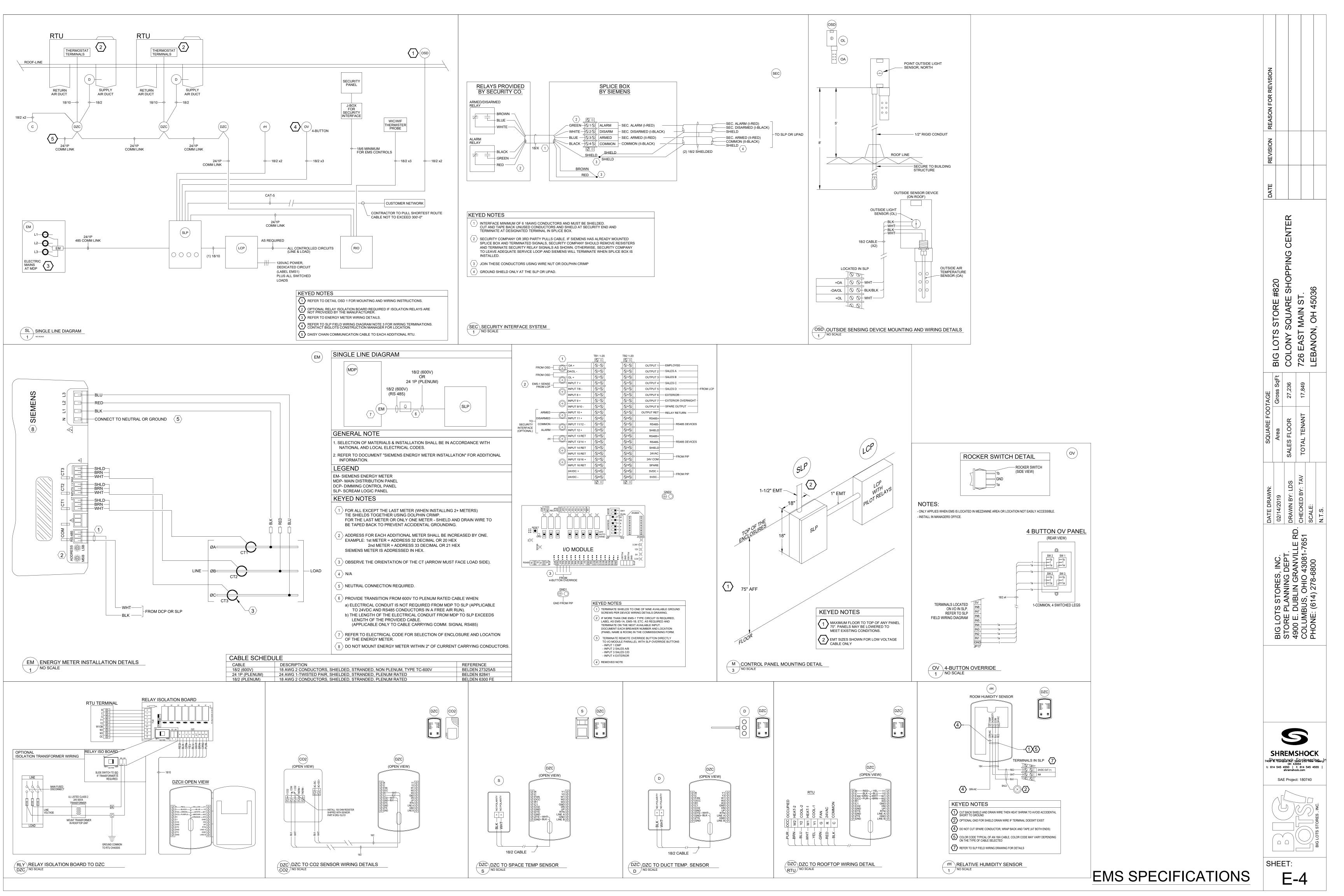
BIG LOTS STORES, INC. STORE PLANNING DEPT. 4900 E. DUBLIN GRANVILL COLUMBUS, OHIO 43081-7

SHREMSHOCK
7408 Nr. emaphork stragtogerindony, r
0H 43054
t: 614 545 4550 | f: 614 545 4555 |
shremshock.com

SAE Project: 180740



SHEET:



(LCP) EXISTING LIGHTING CONTROL PANEL - CONTACTOR SCHEDULE

						-	_														
EMPLOYEE 3 CONTACTOR 1			EMPLOYEE 2 CONTACTOR 2			SALES A CONTACTOR 4	SALES A2 4 CONTACTOR 5		SALES B CONTACTOR 6		SALES B2 CONTACTOR 7	SALES C CONTACTOR 8		SALES C2 CONTACTOR 9	SALES D CONTACTOR 10		SALES D2 CONTACTOR 11		EXTERIOR CONTACTOR 12	OVERNIGHT CONTACTOR 14	
C	CIRCUIT	TERMINAL	CIRCUIT TERMINAL	CIRCUIT	TERMINAL	CIRCUIT TERMINAL	CIRCUIT	TERMINAL	CIRCUIT	TERMINAL	CIRCUIT TERMINAL	CIRCUIT	TERMINAL	CIRCUIT TERMINAL	CIRCUIT	TERMINAL	CIRCUIT	TERMINAL	CIRCUIT TERMINAL	CIRCUIT	TERMINAL
		R2	R2		R2	R2		R2		R2	R2		R2	R2	Α	R2	В	R2	R2		R2
		R4	R4		R4	R4		R4		R4	R4		R4	R4		R4		R4	R4		R4
		R6	R6		R6	R6		R6		R6	R6		R6	R6		R6		R6	R6		R6
		R8	R8		R8	R8		R8		R8	R8		R8	R8		R8		R8	R8		R8

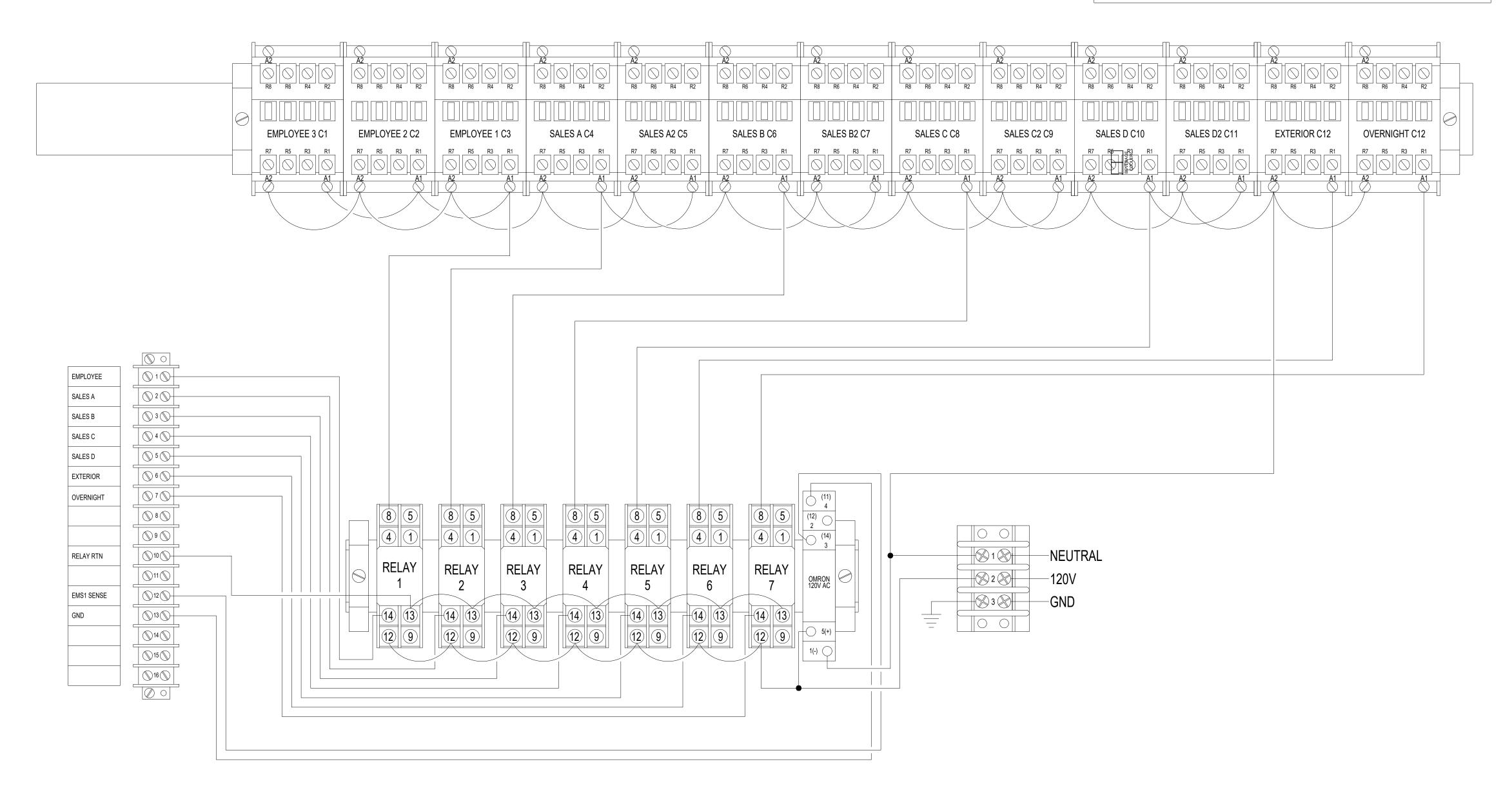
- ADD CIRCUITS AS INDICATED. GENERAL CONTRACTOR SHALL FIELD VERIFY EXACT CONDITIONS PRIOR TO INSTALLATION. - ELECTRICAL CONTRACTOR TO CONFIRM LIGHTING CONTROL PANEL HAS SPARE CONTACTORS. E.C. TO INSTALL NEW CONTACTORS AS REQUIRED.

STORE LIGHTING:

CONTRACTOR TO LABEL BREAKERS WITH DESCRIPTION AND AMP DRAW PER CIRCUIT.

WIRING INSTRUCTIONS ARE AS FOLLOWS: CONTRACTOR TO WIRE EVERY OTHER FIXTURE AND EVERY OTHER ROW ON A SEPARATE CIRCUIT BREAKER ON SALES FLOOR AND STOCK ROOM. CIRCUIT BREAKERS ARE TO BE GROUPED BY CONTACTOR THE FOLLOWING WAY: EMPLOYEE CONTACTOR (CONTROLS ALL OFFICE, CASH, COUNT, BATHROOMS, RECEIVING AREA, AND STOCK ROOM. GROUP A 25% CONTACTOR (CONTROLS APPROXIMATELY THE NEXT 25% OF SALES FLOOR LIGHTS); GROUP B 50% CONTACTOR, (CONTROLS THE NEXT 25% OF SALES FLOOR LIGHTING); GROUP C 75% CONTACTOR, (CONTROLS THE NEXT 25% OF SALES FLOOR LIGHTING; GROUP D 100% CONTACTOR (CONTROLS THE BALANCE 25% OF SALES FLOOR LIGHTING); GROUP E CONTACTOR EXTERIOR SIGNS (CONTROLS ALL EXTERIOR BUILDING SIGNS INCLUDING PYLON SIGN). GROUP F CONTACTOR (CONTROLS ANY WALL PACK LIGHTING, PARKING LOT LIGHTING AND CANOPY LIGHTING NOT CONTROLLED BY LANDLORD).

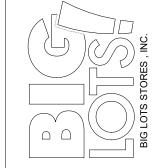
LIGHTING CONTROL PANEL WIRING DIAGRAM FOR FOR REFERENCE ONLY.





CENTER

SAE Project: 180740



SHADED AREA IS NOT IN CONTRACT **EXISTING AND TO** LIGHTING LEGEND REMAIN AS IS REMOTE EMERGENCY LIGHTING HEAD REFER TO A-2 SHEET FOR SQUARE FOOTAGE -COOPER LIGHTING - SURE LITES PART# APWR2 EMERGENCY EXIT SIGN -COOPER LIGHTING - SURE LITES, PART# APX7R EMERGENCY EXIT SIGN - REMOTE CAPABLE -COOPER LIGHTING - SURE LITES, PART# APCH7R -COOPER LIGHTING - HALO, PART# PD615ED010, PDM6835, 61VH NEW 2 LAMP 4FT STRIP -(METALUX) #SSF232OSQHE2X32T8UNISLSCU -SYLVANIA LAMP PART# 75526-LED15T8L48FP841SUBG6 (30W) NEW 4 LAMP 8FT STRIP WOMEN'S -(METALUX) #8TSSF232UNVOSQHE4X32T8UNVISLSCU -SYLVANIA LAMP PART# 75526-LED15T8L48FP841SUBG6 (60W) EM / NL WHITE HER SET EMERGENCY STRIP -(METALUX) #8TSSF232120VELB50OSQHE4X32T8UNVISLCU -SYLVANIA LAMP PART# 75526-LED15T8L48FP841SUBG6 (60W) SEE LIGHTING NOTES 6, 7, AND 8 FOR WIRING INSTRUCTIONS. EM STORAGE 'A' NEW 4 LAMP 8FT EMERGENCY STRIP ACCESSIBLE --(METALUX) #8TSSF232120VELB50OSQHE4X32T8UNVISLCU -SYLVANIA LAMP PART# 75526-LED15T8L48FP841SUBG6 (60W) SEE LIGHTING NOTES 6, 7, AND 8 FOR WIRING INSTRUCTIONS. NEW 2X2 LED FLAT PANEL. #22FP3240C (30W) NEW 2X2 LED FLAT PANEL W/EMERGENCY BALLAST. #22FP3240C W/EBPLED7W (30W) SEE LIGHTING NOTES 6, 7, AND 8 FOR WIRING INSTRUCTIONS. 1 NEW 2X2 LED FLAT PANEL W/EMERGENCY BALLAST #22FP3240C - W/EBPLED7W. (30W) RESTROOM ENTRY — SEE LIGHTING NOTES 6, 7, AND 8 FOR WIRING INSTRUCTIONS. - MOTION ACTIVATED SWITCH LEVITON PART# ODS10-IDW 1 (SEE NOTE #19 SHEET E-2) - LOW VOLTAGE CEILING SENSOR PART# OACDT1000 WITH MANAGER'S OFFICE COOPER #SPD20MVNO-DUAL RELAY SWITCH PACK (SEE NOTE #20 SHEET E-2) LED TRACKHEAD -(SOLAIS LIGHTING) - #XD24-25-30K-2400-COLOR-J -(SOLAIS LIGHTING) - #XD24-40-30K-2400-COLOR-J NOTE: LIGHTS TO BE MOUNTED 2'-0" ABOVE SIGN THAT WILL BE ILLUMINATED CASH ROOM NEW 4FT SINGLE CIRCUIT LINE VOLTAGE TRACK - (CONTECH LIGHTING) #LT-4-B NEW 8FT SINGLE CIRCUIT LINE VOLTAGE TRACK -(CONTECH LIGHTING) #LT-8-B **CODED NOTES** (1) EXISTING LIGHT FIXTURES TO REMAIN AS IS. LIGHTING NOTES 1. ALL LIGHT FIXTURES IN THE STOCK AND STORAGE AREA TO BE HUNG AT 14' AFF. 2. ALL LIGHT FIXTURES IN THE SALES FLOOR TO BE HUNG FROM THE BOTTOM OF THE CEILING GRID WHEN APPLICABLE, BY THE CLIPS PROVIDED, OR AT 14' AFF IF AN EXPOSED DECK. 3. ALL PERIMETER LIGHTING FIXTURES ON THE SALES FLOOR TO BE MOUNTED BETWEEN 4' TO 6' FROM ANY WALL AND 10' ON CENTER WHERE APPLICABLE, ROWS SHOULD RUN LEFT TO RIGHT FROM STORE FRONT. VESTIBULE 4. ALL THE LIGHT FIXTURES IN THE STOCK OR STORAGE AREAS TO BE MOUNTED AT 12'-0" ON CENTER 5. ANY LIGHTING FIXTURES THAT ARE INSTALLED AT 10' OR BELOW MUST HAVE PROTECTIVE CAGES. SALES FLOOR, STOCK ROOM, AND MEZZANINE (IF APPLICABLE) EMERGENCY LIGHTING TO HAVE A DEDICATED CIRCUIT FROM THE PANEL TO THE LIGHT FIXTURE. EMERGENCY FIXTURE WILL TURN ON ONE BULB IF CONSTANT POWER IS LOST. THE LIGHT FIXTURE SHOULD BE WIRED AS A NIGHT LIGHT IN THESE AREAS. THE EMERGENCY LIGHT SHOULD NOT BE RUN THROUGH LIGHTING CONTACTOR, ONLY REGULAR LIGHTING IN THESE AREAS TO RUN THROUGH LIGHTING STOCKROOM CONTACTOR. RESTROOM LIGHTING TO HAVE A DEDICATED 120V CIRCUIT. EMERGENCY LIGHT SHOULD ACT AS A NIGHT LIGHT. LIGHT FIXTURES IN THE RESTROOM THAT AREN'T EMERGENCY FIXTURES SHOULD BE RUN THROUGH THE LIGHTING CONTROL PANEL. SEE DETAIL 1 ON SHEET E-5 FOR WIRING CONFIGURATION. OFFICES AND LOUNGE - EMERGENCY LIGHTING FIXTURES TO HAVE CONSTANT HOT AND SWITCHED HOT. THE LIGHTS IN THESE ROOMS SHOULD RUN THROUGH LIGHTING CONTROL PANEL AND THEN TO SWITCH. THESE ROOMS WILL HAVE A CONSTANT HOT AND AND A SWITCHED HOT FROM THE SAME CIRCUIT. REFER TO DETAIL 2 ON SHEET E-5 FOR WIRING CONFIGURATION. 9. ALL CHANGES TO BE APPROVED BY A BIG LOTS, INC. REPRESENTATIVE. 10. ALL WORK TO BE DONE IN A WORKMAN LIKE MANNER, WITH A ONE YEAR WARRANTY ON THE LABOR AND MATERIAL OF INSTALLATION. ADJACENT TENANT 11. ALL LOCATIONS TO BE FIELD VERIFIED. 5 **SHREMSHOCK** 7409 W. Charles Constituted by The Constitution of the Constitutio SAE Project: 180740 (LCP) EXISTING LIGHTING CONTROL PANEL - CONTACTOR SCHEDULE EMPLOYEE 3 | EMPLOYEE 2 | EMPLOYEE 1 | SALES A | SALES A2 | SALES B | SALES B2 | SALES C | SALES C2 | SALES D SALES D2 EXTERIOR OVERNIGHT CONTACTOR 1 CONTACTOR 2 CONTACTOR 3 CONTACTOR 4 CONTACTOR 5 CONTACTOR 6 CONTACTOR 7 CONTACTOR 8 CONTACTOR 9 CONTACTOR 10 CONTACTOR 11 CONTACTOR 12 CONTACTOR 14 NORTH CIRCUIT TERMINAL R2 R2 R4 R6 R8 R8 R8 R8 R8 LIGHTING PLAN - ADD CIRCUITS AS INDICATED. GENERAL CONTRACTOR SHALL FIELD VERIFY EXACT CONDITIONS PRIOR TO INSTALLATION.

- ADD CIRCUITS AS INDICATED. GENERAL CONTRACTOR SHALL FIELD VERIFT EXACT CONDITIONS PRIOR TO INSTALLATION. - ELECTRICAL CONTRACTOR TO CONFIRM LIGHTING CONTROL PANEL HAS SPARE CONTACTORS. E.C. TO INSTALL NEW CONTACTORS AS REQUIRED.

