




































1. THE ABBREVIATION "ESDC", HEREIN, IT APPEARS IN THESE ELECTRICAL DRAWINGS, SHALL REFER TO "EXPRESS BRANDS STORE DESIGN AND CONSTRUCTION".
2. REFER TO LANDLORD'S SPECIFICATIONS AND TENANT DESIGN CRITERIA FOR NECESSARY INFORMATION AND COORDINATION WITH OTHERS. COORDINATE ALL WORK WITH ALL TRADES INCLUDING BUT NOT LIMITED TO MECHANICAL, PLUMBING, FIRE PROTECTION, AND STRUCTURAL CONTRACTORS. INSTALL ALL WORK TO CLEAR NEW AND EXISTING ARCHITECTURAL AND STRUCTURAL MEMBERS. NO ITEM SUCH AS PIPE, DUCT, ETC. IS TO BE IN CONTACT WITH ANY EQUIPMENT.
3. ANY DISCREPANCY BETWEEN ESDC DRAWINGS AND TENANT CRITERIA, ESDC DRAWINGS SHALL TAKE PRECEDENCE.
4. THE DRAWINGS ARE ESSENTIALLY DIAGNADRATIC TO THE EXTENT THAT ALL INSTALLED ITEMS AND LOCATIONS ARE NOT EXACTLY PLANNED AND ARE NOT TO BE SCALED. ALL CONDUITS SHALL BE RUN TO SUIT CONDITIONS IN THE FIELD. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY ON THESE PLANS AND DO NOT NECESSARY REFLECT THE EXACT CONDUIT LOCATIONS. ALL CONDUITS SHALL BE RUN INSIDE SHADE OF BUILDING AND UNDER INSULATED CEILING TO AVOID HIGH AMBIENT TEMPERATURE CONDITION.
5. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO SCHEDULE ALL ELECTRICAL INSPECTIONS REQUIRED BY THE BUILDING DEPARTMENT AND SERVING UTILITIES, AND EACH CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OR HER PERMITS AND INSPECTION FEES.
6. BEFORE COMMENCING ANY WORK, CONTRACTORS SHALL REVIEW THE LATEST NATIONAL, STATE, AND LOCAL CODE REQUIREMENTS, INCLUDING LANDLORD CRITERIA, AND PERFORM THE WORK IN STRICT ACCORDANCE WITH THESE. IN CASE OF CONFLICT, THE LATEST REQUIREMENTS SHALL PREVAIL.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS OR HER BID. FOR THE PURPOSE OF SURVEYING EXISTING CONDITIONS, WHICH MAY AFFECT THE WORK TO BE DONE UNDER THIS SECTION, ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE GENERAL CONTRACTOR, ESDC, OR THE LANDLORD'S FIELD REPRESENTATIVE FOR CLARIFICATION AND LANDLORD'S PREMISES.
8. AFTER BID, ANY QUESTIONS RELATING TO SPECIFIC M, E, OR P ISSUES ARE TO BE DIRECTED AS RFIs THROUGH THE ESDC PROJECT MANAGER.
9. SHOULD THE SPACE HAVE BEEN INACCESSIBLE FOR INSPECTION, CONTRACTOR MUST INDICATE SO TO HIS OR HER BID.
10. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR ANY CHANGE ORDERS DUE TO CONTRACTOR'S FAILURE TO VISIT THE JOBSITE AND/OR PREDETERMINE ALL EXISTING CONDITIONS BEFORE SUBMITTING HIS OR HER BID.
11. THE CONTRACTOR, WITHIN FIFTEEN (15) DAYS OF THE AWARD OF THE CONTRACT, SHALL SUBMIT TO THE OWNER, SIX (6) COPIES OF A COMPLETE LIST OF MATERIALS AND EQUIPMENT PROPOSED FOR THE JOB INCLUDING ALL DATA, PART NUMBERS, RATINGS, WEIGHTS, USE, DIMENSIONS, MANUFACTURER, AND ANY OTHER DESCRIPTIVE DATA FOR ALL EQUIPMENT OR SYSTEMS THAT DEVIATE FROM SPECIFIED ITEMS. ANY DELAYS OR COSTS DUE TO THESE DEVIATIONS, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
12. CONTRACTOR SHALL REMOVE ALL ABANDONED WIRING WHICH IS NOT TO BE REUSED. ABANDONED WIRING SHALL BE DISCONNECTED AND REMOVED FROM THE BUILDING AS-APRACTICAL. CONDUIT AND/OR BASKETWAY SHALL BE CLEAN WITH MILD STRUNG AND CAPPED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL UNUSED OR ABANDONED MATERIALS AND EQUIPMENT AND ITS REMOVAL OFF THE TENANT'S AREAS AND LANDLORD'S PREMISES.
13. OWNER RESERVES THE RIGHT TO HAVE CONSTRUCTION REVIEWED BY AN OUTSIDE CONSULTANT PRIOR TO ACCEPTANCE OF THE PROJECT.
14. EACH CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP RELATED TO HIS OR HER WORK FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE WHICH THE OWNER ACCEPTS THE PROJECT. THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER OR TENANT, SHALL CORRECT ANY DEFECTS IN MATERIALS OR WORKMANSHIP DURING THIS GUARANTEE PERIOD.
15. EACH CONTRACTOR SHALL BE RESPONSIBLE AND ENSURE A CLEAN INSTALLATION, ESPECIALLY IN EXPOSED CEILING AREAS. THE FINAL REMOVAL OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE PROJECT MANAGER.
16. PROVIDE THREE SETS OF "AS-BUILT" DRAWINGS AND TWO BOUND SETS OF ALL OPERATIONS MANUALS, DIAGRAMS, SERVICE CONTRACTS, AND GUARANTEES TO ESDC PRECEDENT TO FINAL PAYMENT. A REPORT PREPARED BY AN INDEPENDENT AIR BALANCE CONTRACTOR, HIRED BY GC, MUST BE INCLUDED IN THE CLOSURE PACKAGE.
17. THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF ALL DIVISIONS OF WORK. IT IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND ALL WORK OF ALL LIFE-SUBCONTRACTORS WITH ALL DIVISIONS OF WORK. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL SUBCONTRACTORS WITH A COMPLETE SET OF BID DOCUMENTS.
18. THESE PLANS MAY BE USED FOR CONSTRUCTION ONLY AFTER APPROVAL IS OBTAINED FROM THE BUILDING DEPARTMENT ELECTRICAL PLAN CHECK. NO CHANGES TO THE PLANS WITHOUT PREVIOUS APPROVAL AND AUTHORIZED SIGNATURE APPEAR ON THE PLANS.
19. REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION WORK.
20. REFER TO ARCHITECTURAL DRAWINGS FOR EXIST FUTURE LOCATION.
21. DESIGN AND CIRCUITRY MAY BE BASED ON AS-BUILT DRAWINGS, GC AND ELECTRICAL CONTRACTOR SHALL VERIFY ACCURACY OF AS-BUILT DRAWINGS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUIT, CONDUIT BASKETWAYS, CONDUIT BUNDLES, CONDUCTORS, BOXES, MISCELLANEOUS FITTINGS, ETC. FOR A COMPLETE AND OPERABLE SYSTEM FOR HOME RUNS SHOWN. BRANCH CIRCUIT INSTALLATION SHALL COMPLY WITH SPECIFICATIONS AND LATEST N.E.C.
22. WHERE PRACTICAL, AND WHERE CONDUIT CONDITION WARRANTS, CONTRACTOR MAY REUSE APPROPRIATE EXISTING CONDUIT SYSTEM. HOWEVER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT ANY AND ALL EXISTING CODE VIOLATIONS IN CONDUIT SYSTEMS TO BE REUSED. CONTRACTOR MUST OBTAIN THE ESDC PROJECT MANAGER'S PERMISSION IN WRITING.
23. IF APPLICABLE, RECONNECT, COMPLETE, AND MAKE OPERABLE ALL EXISTING LIGHTING, RECEPTABLES, AND CIRCUITRY.
24. PRIOR TO INSTALLING ANY UNDERGROUND CONDUIT, VERIFY CONDUIT SIZES AND POINTS OF SERVICE WITH THE SERVING UTILITIES.
25. ALL CONDUCTORS ARE TO BE STANDARD ANNEALED COPPER CONDUCTORS WITH TYPE THW INSULATION, UNLESS NOTED OTHERWISE, AND SHALL RUN FROM POINT TO POINT IN APPROVED CONDUIT. ALL CONDUITS, WHEN EXPOSED IN AREA WITH NO CEILING (EXCEPT STOCKROOM AREAS), SHALL BE INSTALLED IN RACKED FORM, WITH FITTED CONDUIT AND PARALLEL TO STRUCTURAL MEMBERS.
26. ALL CONDUCTORS SHALL BE PHYSICALLY IDENTIFIED AT EACH END FOR CIRCUIT USAGE AND CONTINUITY.
27. GENERALLY, ALL CONDUITS SHALL BE CONCEALED EXCEPT FOR UNFINISHED AREAS, SUCH AS EQUIPMENT ROOMS. EXPOSED CONDUIT SHALL BE IDENTIFIED BY THE PROJECT MANAGER. THE PROJECT MANAGER SHALL BE RESPONSIBLE FOR THE ESDC'S PROJECT MANAGER. PAINTING OF CONDUITS, NOTED ON DRAWINGS OR SPECIFICATIONS WILL BE BY GENERAL CONTRACTOR.

ELECTRICAL GENERAL NOTES

1. CIRCUITING INDICATED ON PLAN IS PARTIALLY DIAGRAMMATIC FOR CLARITY. CIRCUITING SHALL BE "THRU-WIRING" WHERE AND WHENEVER POSSIBLE.
2. FIELD VERIFY EXIST LOCATION AND ELECTRICAL REQUIREMENTS OF ALL HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ORDERING RELATED ELECTRICAL EQUIPMENT.
3. ALL RECEPTACLE CIRCUITS UP TO 100'-0" SHALL UTILIZE #12 CONDUCTORS MINIMUM. ALL RECEPTACLE CIRCUITS FROM 100'-0" TO 550'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM. ALL RECEPTACLE CIRCUITS 550'-0" UP TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. CIRCUITS ABOVE 250'-0" SHALL UTILIZE #6 CONDUCTORS MINIMUM.
4. PLACEMENT OF ALL RECEPTABLES IN THE SALES AREA SHALL BE INTENTIONAL. (I.E. - CENTERED ON COLUMNS, WALL FEATURES OR TIGHT TO CORNERS), UNLESS OTHERWISE NOTED. IF THE RECEPTACLE IS NOT SHOWN IN A DESIRABLE LOCATION, FIELD VERIFY EXACT PLACEMENT OF RECEPTABLE WITH ESDOC'S PROJECT MANAGER PRIOR TO ROUGH IN.
5. ALL RECEPTABLES AND COVERS (DUPLEX, QUADRAPLEX, ETC) SHALL BE THE COLORS AS NOTED IN THE ELECTRICAL POWER PLAN AND UNLESS OTHERWISE SCHEDULED.
6. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM.
7. ACCESS TO ALL COMPONENTS AND EQUIPMENT MUST BE PROVIDED TO MEET CODE AND SERVICE/MAINTENANCE EASE. WHERE DRYWALL OR OTHER FINISHING MATERIALS SHALL BE USED TO COVER THE EQUIPMENT ACCESS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ACCESS IN INACCESSIBLE LOCATIONS. THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILINGS SHALL BE LIMITED TO LOCATIONS NEAR THE EQUIPMENT BOXES FOR DIFFUSERS AND RETURN AIR GRILLES. ACCESS PANELS AS LOCATED ON PLANS, IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT ESDOC PROJECT MANAGER.
8. ANY PENETRATION THROUGH THE ROOF OR WALL WITH CONTROL WIRING MUST BE SLEEVED IN A CONDUIT.
9. ALL 24 VOLT COMMUNICATION AND/OR SENSOR WIRING ASSOCIATED WITH HVAC SYSTEM SHALL BE FURNISHED BY HVAC EQUIPMENT MANUFACTURER AND INSTALLED BY ELECTRICAL CONTRACTOR. ALL FINAL CONNECTIONS SHALL BE BY MECHANICAL CONTRACTOR. ALL WIRING AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE N.E.C., LOCAL CODE, AND LANDLORD'S REQUIREMENTS.
10. FURNISH AND INSTALL GROUND WIRE CONNECTION (BY-PASS) BETWEEN WATER METER PLUMBING END PIPE USING CLAMP CONNECTORS. MAKE SURE FURNISHING METALLIC WATER PIPE IS SECURELY GROUNDED AS PER N.E.C. AND LOCAL CODES.
11. IF/FS ENCLOSURE FURNISHED BY ESDOC AND INSTALLED BY ELECTRICAL CONTRACTOR IS HEREIN DESCRIBED:
 - a. EQUIPMENT NOTED HAS BEEN PREPURCHASED BY EXPRESS STORE DESIGN 4 CONSTRUCTION.
 - b. UNIT WILL BE SHIPPED TO THE PROJECT IN MULTIPLE SECTIONS AND THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR THE ORDERING OF EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING THE EQUIPMENT, INSURING THAT THE EQUIPMENT RECEIVED IS COMPLETE AND MEETS THE SCHEDULED PANELS FOR THE PROJECT, MOVING AND MOUNTING OF SECTIONS AS WELL AS REASSEMBLING OF SAME INTO ONE COMPLETE UNIT PER MANUFACTURER'S REQUIREMENTS.
 - c. ELECTRICAL CONTRACTOR IS TO CONNECT ALL PROVIDED INTERCONNECTING CABLES BETWEEN SECTIONS AND TORQUE CONNECTIONS PER MANUFACTURER'S REQUIREMENTS.
 - d. ELECTRICAL CONTRACTOR IS TO CONNECT LIGHTING BRANCH CIRCUITS TO APPROPRIATE LOAD TERMINALS PROVIDED WITHIN IF/FS ENCLOSURE PER LIGHTING ZONES INDICATED IN THE PANEL SCHEDULE (I.E: ZONE A, B, C), LINE SIDE WIRING AND LIGHTING CONTROL WIRING WILL BE PROVIDED BY MANUFACTURER AT FACTORY. COORDINATE EXIST TERMINAL NUMBER FOR EACH CIRCUIT WITH THE MANUFACTURER.
 - e. ALL LIGHTING, RECEPTACLE, AND MISCELLANEOUS BRANCH CIRCUITS NOT SPECIFIED AS BEING CONTROLLED ARE TO BE WIRED DIRECTLY TO THE CORRESPONDING BRANCH BREAKER IN THE DESIGNATED PANEL.
12. ALL CONNECTIONS WITHIN THE TELEPHONE/DATA SECTION AND HVAC CONTROL SECTION OF THE IF/FS ENCLOSURE ARE TO BE PERFORMED BY OTHERS.
13. CENTER ALL FIXTURES IN CEILING TILE WHERE APPLICABLE.
14. THE ELECTRICAL AND TELEPHONE SERVICES SHALL BE INSTALLED TO THE REQUIREMENTS OF THE SERVING UTILITIES. THE MAIN SERVICE SHALL BE ABLE TO WITHSTAND THE AVAILABLE SHORT CIRCUIT CURRENT INDICATED (AIC) ON THE ONE-LINE DIAGRAM.
15. CONTRACTOR SHALL PROVIDE CUT SHEETS TO ESDOC FOR ALL EQUIPMENT AND DEVICES FURNISHED BY THE CONTRACTOR THAT DEViate FROM SPECIFIED ITEM FOR REVIEW AND APPROVAL PRIOR TO THE PURCHASE OF ANY SUCH EQUIPMENT OR DEVICES.
16. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECT FOR LOCATION, RESTRICTION, AND REQUIREMENTS OF ALL CONCRETE SAW CUTS. SAW CUTS SHALL BE PATCHED TO MATCH EXISTING CONCRETE.
17. UPON COMPLETION OF THE WORK, CONTRACTOR SHALL ENSURE THE PROPER WORKING ORDER OF THE SYSTEM(S) AND MAKE ANY ADJUSTMENTS AS REQUIRED.
18. ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM LAYOUT (SEE SHEETS FO.1 AND FO.2) AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION AND ALL APPLICABLE CODES, AND COMPATIBLE WITH THE LANDLORD'S FIRE ALARM SYSTEM. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO INQUIRE WITH THE LANDLORD'S REPRESENTATIVE ON ANY FIRE ALARM SYSTEM AS THE SAME MAY BE THE PROPERTY OF THE LANDLORD. THE ELECTRICAL CONTRACTOR IS NOT RESPONSIBLE FOR THE DESIGN OF THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR INFORMING THE GENERAL CONTRACTOR AND INCLUDE THE COST AS A SEPARATE LINE ITEM IN BID. NO ADDITIONAL FEES SHALL BE AWARDED FOR THE FIRE REQUIREMENTS TO A LANDLORD'S FIRE ALARM SYSTEM THAT IS NOT THE PROPERTY OF THE CONTRACTOR.

TYPE OF PENETRATION	CONCRETE OR MASONRY		GYPSUM BOARD/FRAiME		SPECIAL FIRESTOP® PRODUCTS
	FLOORS UL SYSTEM #	WALLS UL SYSTEM #	FLOORS UL SYSTEM #	WALLS UL SYSTEM #	
METAL CONDUITS MAX. 4"	CAJ1080	CAJ1080	FC1010	WL1049	SSS100 SEALANT
	CAJ1213	WLJ030		WL1086	LC105 SEALANT
	CAJ1198	CAJ1198		WL1062	PEN300 SILICONE
PVC CONDUIT 2" AND SMALLER	CAJ1201	WLJ2016	FC2092	WL2093	SSS100 SEALANT
PVC CONDUITS 2" THRU 4"	CAJ2036	CAJ2036		WL2029	FIRESTOP COLLAR
	CAJ2046	CAJ2046			FIRESTOP COLLAR
	CAJ1214	CAJ1214	FC2033	WL2059	WRAP 8TRIPS
CABLE TRAY STEEL OR ALUMINUM	CAJ4029	WL4021		WL4009	FIRESTOP PILLOWS
	CAJ4020	CAJ4020			FIRESTOP MORTAR
		WL4009		WL4005	SSS100 SEALANT
ELECTRICAL BUS DUCT	CAJ6003	CAJ6003			PEN300 SILICONE
	CAJ6008	CAJ6008		WL6001	SSS100 SEALANT
MAX. 3" CABLE BUNDLES	CAJ3154	WLJ3022		WL3076	SSS100 SEALANT

FIRE PENETRATION SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	REMARKS
	SINGLE RECEPT. W/ COVERPLATE	20 AMP, 120 VOLT., SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	DUPLEX RECEPT. W/ COVERPLATE	20 AMP, 120 VOLT., SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	QUAD RECEPT. W/ COVERPLATE	20 AMP, 120 VOLT., SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	DUPLEX RECEPT. W/ COVERPLATE	20 AMP, 120 VOLT., GROUND FAULT CIRCUIT INTERRUPTER, SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	DUPLEX RECEPT. W/ COVERPLATE	20 AMP, 120 VOLT., CEILING MOUNTED, SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	TELEPHONE OUTLET	RJ4C TELEPHONE JACK IN SALES AND NON-SALES AREA. SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	DATA/ TELEPHONE OUTLET	SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	DATA OUTLET	SEE PLANS AND SPECIFICATIONS FOR COLOR OF DEVICE AND COVERPLATE.	
	JUNCTION BOX	JUNCTION BOX, 4" X 4" X 2 1/8" DEEP MINIMUM	
	MAGNETIC STARTER	FULL VOLTAGE STARTER IN A NEMA 1 ENCLOSURE, SIZE 1 MINIMUM	
	DISCONNECT SWITCH	HEAVY DUTY, FUSIBLE AND NON-FUSIBLE	
	DELIVERY BUZZER TRANSFORMER	TRANSFORMER AT 8'-0" A.F.F.	
	DELIVERY BUZZER	SEE FLOOR PLAN FOR MOUNTING HEIGHT	
	DELIVERY BUZZER PUSHBUTTON	PUSH BUTTON UNIT AT 48" A.F.F.	
	CEILING SMOKE DETECTOR	SYSTEM CONNECTED CEILING MOUNTED PHOTOELECTRIC TYPE SMOKE DETECTOR	
	DUCT SMOKE DETECTOR	SYSTEM CONNECTED DUCT MOUNTED PHOTOELECTRIC TYPE SMOKE DETECTOR COMPLETE WITH SAMPLING TUBES	
	SINGLE PHASE MOTOR		
	THREE PHASE MOTOR		
	TRAFFIC COUNTER		
	DUPLEX FLOOR RECEPT. W/ COVERPLATE	20 AMP, 120 VOLT FLOOR BOX - ONE GANG BOX: B2414, LID: S3825	
	FLOOR PHONE/DATA W/ COVERPLATE		
	TWIST-LOCK RECEPTACLE	DREAMSTEAMER - (FURNISHED BY ESDC)	
	DOOR CONTACT, BURGLAR ALARM	INSTALLED AT ALL EXIT DOORS, INCLUDING ROLLING GRILLES.	
	MOTION DETECT, BURGLAR ALARM	INSTALLED AT ALL EXIT DOORS, NONSALES/SALES DOOR, CASHWRAPS.	
	KEYPAD, BURGLAR ALARM	INSTALLED AT NONSALES/SALES DOOR AND DESIGNATED ENTRY DOOR.	
	GLASS BREAK SENSOR	INSTALLED AT ALL EXTERIOR STOREFRONT GLASS	
	CLOSED CIRCUIT TV		
	BURGLAR ALARM PANEL		
	REMOTE ANNUNCIATOR TEST STATION	REMOTE ANNUNCIATOR TEST STATION FOR DUCT MOUNTED SMOKE DETECTOR IN HVAC DUCT WORK	
	FIRE ALARM CONTROL PANEL		
	FIRE ALARM BOOSTER PANEL		
	SENSOR	SINGLE GANG BOX (2"x4") FOR SENSOR AT 48" A.F.F. WITH FACE FLUSH TO DRYWALL.	
	THERMOSTAT	SINGLE GANG BOX (2"x4") FOR THERMOSTAT AT 48" A.F.F. WITH FACE FLUSH TO DRYWALL.	
	ELECTRONICALLY OPERATED DAMPER	REFER TO MECHANICAL DRAWINGS FOR SPECIFICATIONS.	
	RELOCATED CEILING MOUNTED EXISTING		

- NOTE:
1. ALL SYMBOLS MAY NOT BE USED ON THIS PROJECT. SHOWN FOR REFERENCE ONLY.
 2. ALL POWER, TELEPHONE, DATA DEVICES AND COVERPLATES COLOR SHALL MATCH THE WALL COLOR THAT THEY ARE INSTALLED IN. SEE ARCHITECTURAL SHEETS A05 SERIES FOR ACTUAL WALL COLOR.
 - a. BLACK WALLS SHALL RECEIVE BLACK DEVICES AND COVERPLATES.
 - b. WHITE WALLS SHALL RECEIVE WHITE DEVICES AND COVERPLATES.
 - c. TAUPÉ WALLS SHALL RECEIVE GRAY DEVICES AND COVERPLATES.
 - d. ALL DEVICES IN NON-SALES SHALL RECEIVE WHITE DEVICES AND COVERPLATES.

ITEM	FURNISHED BY			INSTALLED OR PERFORMED BY			RE-USE EXIST	N/A	REMARKS
	LAND LORD	CONTR.	ESDAC VENDOR	LAND LORD	CONTR.	OTHER			
ELECTRICAL SERVICE / DISTRIBUTION									
MAIN OVER CURRENT DEVICE	LL			LL					FIELD VERIFY PRIOR TO BID
METER IN LANDLORD'S OR TENANT'S SPACE - VERIFY W/ POWER PLANS, RISER	LL			LL					FIELD VERIFY PRIOR TO BID
CT AND CABINET IN LANDLORD OR TENANT SPACE -VERIFY W/ POWER PLANS, RISER	LL			LL					FIELD VERIFY PRIOR TO BID
SERVICE ENTRANCE CONDUIT(S) TO LEASE SPACE	LL			LL					FIELD VERIFY PRIOR TO BID
SERVICE ENTRANCE FEEDER(S) TO LEASE SPACE	LL			LL					FIELD VERIFY PRIOR TO BID
I.F.S. ENCLOSURE (SWITCHGEAR ASSEMBLY)			IF		EC				FIELD VERIFY PRIOR TO BID
277/480 VOLT PANEL								●	
STEP DOWN LINE TRANSFORMER & MOUNTING ACCESSORIES								●	
120/208 VOLT PANEL(S)	LL		EC	LL		EC			FIELD VERIFY PRIOR TO BID SEE POWER RISER DIAGRAM ON SHEET E05.1.
SMART BREAKER SYSTEM FOR LIGHTING CONTROL								●	
LIGHTING CONTROLLER WITH POWER SUPPLY AND OVERRIDE STATION			EMS			IF			INSTALLED IN FACTORY
BREAKER LOCKS			EC			EC			AS DESIGNED BY ENGINEER AND REQUIRED BY CODE
MECHANICAL / PLUMBING EQUIPMENT COORDINATION									
POWER WIRING AND CONDUIT / PULL STRING TO ALL HVAC EQUIPMENT	LL			LL					
HVAC UNIT - DISCONNECT SWITCH	LL			LL					
HVAC UNIT - WEATHERPROOF GFI SERVICE REC.	LL			LL					
TOILET EXHAUST FANS (FRACTIONAL HP) WITH DISCONNECT SWITCH	LL			LL					
ELECTRIC CONTROL DAMPERS DISCONNECT SWITCH								●	
DUCT HEATERS								●	
LOW VOLTAGE SYSTEMS									
BURGLAR / SECURITY SYSTEM - HARDWARE			SSV		SC				
BURGLAR / SECURITY SYSTEM - WIRE			SSV		EC				
BURGLAR / SECURITY SYSTEM - CONDUIT / PULL STRING		EC			EC				REQUIRED IN ALL HARD CEILING APPLICATIONS AND IF REQUIRED BY AHJ OR LL
CCTV / ALARM SYSTEM - HARDWARE			SSV		SC				
CCTV / ALARM SYSTEM - WIRE			SSV		SC				
CCTV / ALARM SYSTEM - CONDUIT / PULL STRING		EC			EC				REQUIRED IN ALL HARD CEILING APPLICATIONS AND IF REQUIRED BY AHJ OR LL
MUSIC SYSTEM - HARDWARE (BREAKERS / CD PLAYER)			MS		EC				
MUSIC SYSTEM - WIRE		EC			EC				
MUSIC SYSTEM - CONDUIT / PULL STRING		EC			EC				REQUIRED IN ALL HARD CEILING APPLICATIONS AND IF REQUIRED BY AHJ OR LL
DELIVERY BUZZER SYSTEM - HARDWARE			LD		EC				
DELIVERY BUZZER SYSTEM - WIRE		EC			EC				
DELIVERY BUZZER SYSTEM - CONDUIT / PULL STRING		EC			EC				
SENSORHATIC SYSTEM - HARDWARE			CV		EC				
SENSORHATIC SYSTEM - POWER WIRING AND CONDUIT / PULL STRING		EC			EC				REQUIRED IN ALL HARD CEILING APPLICATIONS AND IF REQUIRED BY AHJ, LL OR VENDER
MISCELLANEOUS ELECTRICAL ITEMS									
LIGHTING FIXTURES AND LAMPS			LD		EC				
LIGHTING SWITCHES, RECEPTACLES AND COVERPLATES			LD		EC				
FLOOR BOXES AND COVERS								●	
JUNCTION BOXES		EC			EC				
DATA AND TELEPHONE SYSTEMS - CABLE AND JACKS		TEL			TEL				
DATA AND TELEPHONE SYSTEMS - CONDUITS / PULL STRING		EC			EC				
TELEPHONE PANEL PROTECTION DURING CONSTRUCTION/ RELOCATION/ DEMOLITION		GC			GC				CALL ESDAC TO RELOCATE. DO NOT CUT WIRE
DUCT SMOKE DETECTOR		FAC	AC		MC				WIRED BY EC
MECHANICAL EQUIPMENT SHUT-DOWN RELAY		FAC			FAC				WIRED BY FAC
FIRE ALARM SYSTEM		FAC			FAC				WIRED BY FAC
CASHWRAP - POWER WIRING AND CONDUIT / PULL STRING		EC			EC				
ROLLING GRILLE - POWER WIRING AND CONDUIT / PULL STRING								●	
DREAMSTEAMER - POWER WIRING AND CONDUIT / PULL STRING		EC			EC				RECEPTACLE BY LD
AS-BUILT DRAWINGS		EC			EC				

POWER PLAN CONSTRUCTION NOTES

POWER SYMBOLS/REFERENCE SCHEDULE

ELECTRICAL RESPONSIBILITY SCHEDULE

ACH	HVAC EQUIPMENT SUPPLIER	ESDC	EXPRESS STORE DESIGN & CONST.	LL	LANDLORD	RC	RF TECHNOLOGY CONTRACTOR
ACI	AUTHORITY HAVING JURISDICTION	FBAK	FIRE ALARM CONTRACTOR	LM	MECHANICAL CONTRACTOR	RF	RF TECHNOLOGY SYSTEM VENDOR
ACH	CHECKPOINT VENDOR	GC	GENERAL CONTRACTOR	MS	MUSIC SYSTEM VENDOR	SEC	SECURITY CONTRACTOR
EC	ELECTRICAL CONTRACTOR	IPS	IPS SUPPLIER	PC	PLUMBING CONTRACTOR	SSV	SECURITY SYSTEM CONTRACTOR
EMS	ENERGY MANAGEMENT SYSTEM VENDOR	LD	LIGHTING PACKAGE DISTRIBUTOR	PS	PAGING SYSTEM VENDOR	TEL	TELEPHONE CONTRACTOR

ANY ITEM NOT SHOWN
IS THE RESPONSIBILITY
OF CONTRACTOR

EXPRESS
OUTLET MALL OF SAVANNAH
200 TANGER OUTLET BLVD.

[illegible]

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ELECTRICAL SCHEDULES AND NOTES

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