

GENERAL NOTES

ALL NOTES INCLUDED HEREIN ARE MADE PART OF EACH AND ALL MECHANICAL, ELECTRICAL AND PLUMBING SPECIFICATIONS OF WORK.

1. REFER TO LANDLORD'S SPECIFICATIONS AND TENANT DESIGN CRITERIA FOR NECESSARY INFORMATION AND COORDINATION WITH OTHER TRADES.
2. THE ABBREVIATION ESDC WHEREVER IT APPEARS IN THE DRAWINGS, SHALL REFER TO "EXPRESS STORE DESIGN AND CONSTRUCTION" ANY REFERENCE TO TENANT, BRAND SPECIFIC (EXPRESS, ETC.) OR FURNISHED BY ANY OF THE ABOVE, REFERS TO THE EXPRESS STORE DESIGN AND CONSTRUCTION.
3. ANY DISCREPANCY BETWEEN ESDC DRAWINGS AND TENANT CRITERIA, ESDC DRAWINGS SHALL TAKE PRECEDENCE.
4. THE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC TO THE EXTENT THAT ALL INSTALLED ITEMS AND LOCATIONS ARE NOT EXACTLY PLACED AND ARE NOT TO BE SCALED.
5. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELATED 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 MOST STRINGENT SHALL PREVAIL.
7. 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 BID.
8. A CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID FOR THE PROJECT. CONTRACTORS SHALL REVIEW EXISTING CONDITIONS PRIOR TO THE WORK. IF THE OWNER, UNDER THIS SECTION, ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE GENERAL CONTRACTOR, ESDC OR THE LANDLORD'S FIELD REPRESENTATIVE FOR CLARIFICATION.
9. AFTER BID, ANY QUESTIONS RELATING TO SPECIFIC M, E, OR P ISSUES ARE TO BE DIRECTED AS RF'S THROUGH THE ESDC PROJECT MANAGER.
10. C SHOULD THE SPACE HAVE BEEN INACCESSIBLE FOR INSPECTION CONTRACTOR MUST INDICATE SO ON HIS BID.
11. THE GENERAL CONTRACTOR'S FIRE SPRINKLER SUBCONTRACTOR SHALL DESIGN AND INSTALL FIRE SPRINKLER SYSTEMS CONFORMING TO LANDLORD'S CRITERIA, TENANT'S REQUIREMENTS AND PER LOCAL CODES AND NFPA STANDARDS.
12. 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, DATA SHEETS, RATING INFORMATION, MANUFACTURER'S DATA, GRADES, MANUFACTURER'S SPECIFICATIONS AND OTHER SPECIFIC DATA FOR ALL EQUIPMENT OR SYSTEMS THAT DEVIATE FROM SPECIFIED ITEMS, ANY DELAYS OR ADDITIONAL COSTS TO THESE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL UNUSED OR ABANDONED MATERIALS AND EQUIPMENT, AND ITS REMOVAL OFF THE LANDLORD'S PREMISES.
14. OWNER RESERVES THE RIGHT TO HAVE CONSTRUCTION REVIEWED BY AN OUTSIDE CONSULTANT PRIOR TO COMMENCEMENT OF THE PROJECT.
15. EACH CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP RELATED TO HIS 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 THE GUARANTEE PERIOD.
16. EACH CONTRACTOR SHALL BE RESPONSIBLE AND ENSURE A CLEAN INSTALLATION ESPECIALLY IN EXPOSED CEILING AREAS. THE FINAL APPROVAL OF THIS WORK WILL BE ISSUED BY ESDC PROJECT MANAGER.
17. PROVIDE THREE SETS OF "AS-BUILT" DRAWINGS AND TWO BOUND SETS OF ALL OPERATIONS MANUALS, DIAGRAMS, SERVICE MANUALS AND INSTRUCTIONS TO THE OWNER. ANNUAL PAYMENT A REPORT PREPARED BY AN INDEPENDENT AIR BALANCE CONTRACTOR, HIRED BY GC, MUST BE INCLUDED IN THE CLOSE-OUT PACKAGE.

THESE PLANS MAY BE USED FOR CONSTRUCTION ONLY AFTER APPROVAL IS OBTAINED FROM THE BUILDING DEPARTMENT. MECHANICAL PLAN CHECK DIVISION AND THAT DIVISION'S STARTED APPROVAL AND AUTHORIZED SIGNATURE APPEAR ON THE PLANS.

2. COORDINATE ALL WORK WITH ALL TRADES INCLUDED BUT NOT LIMITED TO ELECTRICAL, PLUMBING, FIRE PROTECTION AND STRUCTURAL. CONTRACTOR SHALL BE RESPONSIBLE TO PURCHASE OF ANY SUCH EQUIPMENT OR MATERIALS. MECHANICAL, NO ITEM SUCH AS PIPE, DUCT, ETC. IS TO COME IN CONTACT WITH ANY EQUIPMENT.

3. REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION WORK.

4. REFER TO ARCHITECTURAL DRAWINGS FOR EXIST FUTURE LOCATION.

5. CONTRACTOR SHALL PROVIDE CUT SHEETS TO ESDC FOR ALL EQUIPMENT AND DEVICES FURNISHED BY THE CONTRACTOR THAT DEVIATE FROM SPECIFIED ITEM. REVIEW AND APPROVAL MUST BE OBTAINED FROM ESDC FOR ANY SUCH EQUIPMENT OR DEVICE.

6. MECHANICAL CONTRACTOR SHALL PROVIDE LANDLORD REPRESENTATIVE WITH AN ASSESSMENT OF ANY SERVICE EVALUATION SYSTEM IN USE AT THE HALL AT THE TIME OF THE BID. IF THE SAID SYSTEM IS NOT ADEQUATELY DESCRIBED ON THE DRAWINGS, THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INFORM THE GENERAL CONTRACTOR AND INCLUDE THE COST AS A SEPARATE LINE ITEM. IF THE BID IS NOT IDENTICAL TO THE SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A SERVICE EVALUATION SYSTEM THAT IS IN EXISTENCE AT THE TIME OF THE BID, WITHOUT HAVING IDENTIFIED A SEPARATE LINE ITEM FOR THE SPOKE OF THE SYSTEM AT THE TIME OF THE BID.

7. ACCESS TO ALL COMPONENTS AND EQUIPMENT MUST BE PROVIDED TO MEET CODE AND SERVICE/MAINTENANCE EASE.

8. PRIOR TO STARTUP OF HVAC EQUIPMENT, MECHANICAL CONTRACTOR WILL CONFIRM WITH ONE OF THE LISTED HVAC MANUFACTURER REPRESENTATIVES THAT CORRECT POWER FOR EQUIPMENT HAS BEEN PROVIDED TO THE ESDC PROVIDED HVAC UNITS AND THAT UNITS ARE TURNED ON FOR A MINIMUM OF 24 HOURS. ESDC RESERVES THE RIGHT TO CHECK CONSTRUCTION COMPLIANCE WITH PLANS AND SPECIFICATIONS. SHOULD THE OWNER FIND CORRECTIVE WORK TO BE NECESSARY, HE WILL NOTIFY CONTRACTOR AND CONTRACTOR WILL BE RESPONSIBLE TO CORRECT WORK WITHIN THE SPECIFIED TIME FRAME. IF ANY CORRECTIVE WORK IS DEEMED TO BE NECESSARY, THE ESDC CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE WORK. THE MECHANICAL CONTRACTOR WILL THEN BE RESPONSIBLE TO RE-EVALUATE THE EQUIPMENT AND PROVIDE A SERVICE EVALUATION SYSTEM TO THE ESDC.

9. IF WORK IS REQUIRED BY ESDC IN ORDER TO IMPROVE, CHANGE OR CORRECT AIR CONDITIONING OPERATIONAL CONDITIONS DUE TO PART MALFUNCTION, NARRANTY OR OTHER LIABILITY TO PROVIDE THE CORPORD CONDITIONS REQUIRED BY THE STORE, CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE CORPORD CONDITIONS REQUIRED BY THE STORE. IF THE CONTRACTOR CANNOT ACCOMPLISH THE TASK, THEN AFTER 72 HOURS OF WRITTEN NOTICE THE OWNER MAY, AT HIS DISCRETION, EMPLOY ANOTHER FIRM TO COMPLETION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE WORK THAT WAS REQUIRED DUE TO LACK OF PERFORMANCE, WORKMANSHIP AND/OR ADHERENCE TO PLANS AND SPECIFICATIONS.

10. UPON COMPLETION OF THE WORK, CONTRACTOR SHALL VERIFY THE PROPER WORKING ORDER OF THE SYSTEM(S) AND MAKE ANY ADJUSTMENTS AS REQUIRED.

11. PROVIDE FILTER CHANGES THROUGHOUT CONSTRUCTION AS REQUIRED FOR ALL HVAC EQUIPMENT. PROVIDE FILTER CHANGES AT LEAST THRE MONTHLY ONCE STARTED, PRIOR TO TEST AND BALANCE, AND LATERLY PRIOR TO MERCHANDISING, ANY EQUIPMENT AND UNITS. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE CORPORD CONDITIONS REQUIRED BY THE STORE. IF THE CONTRACTOR CANNOT ACCOMPLISH THE TASK, THEN AFTER 72 HOURS OF WRITTEN NOTICE THE OWNER MAY, AT HIS DISCRETION, EMPLOY ANOTHER FIRM TO COMPLETION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE WORK THAT WAS REQUIRED DUE TO LACK OF PERFORMANCE, WORKMANSHIP AND/OR ADHERENCE TO PLANS AND SPECIFICATIONS.

12. EQUIPMENT SCHEDULE NOTS MAY USE THE WORDS "FURNISH" AND "PROVIDE", WHERE THE WORD "FURNISH" IS USED, SOME FIELD INSTALLATION IS REQUIRED BY THE CONTRACTOR, WHERE THE WORD "PROVIDE" IS USED, NO FIELD INSTALLATION IS REQUIRED AS SHIPPED.

13. UNLESS OTHERWISE SPECIFIED, CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT, MATERIALS, WORK AND SUPERVISION NECESSARY TO COMPLETE THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE CORPORD CONDITIONS REQUIRED BY THE STORE. IF THE CONTRACTOR CANNOT ACCOMPLISH THE TASK, THEN AFTER 72 HOURS OF WRITTEN NOTICE THE OWNER MAY, AT HIS DISCRETION, EMPLOY ANOTHER FIRM TO COMPLETION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE WORK THAT WAS REQUIRED DUE TO LACK OF PERFORMANCE, WORKMANSHIP AND/OR ADHERENCE TO PLANS AND SPECIFICATIONS.

14. MECHANICAL CONTRACTOR SHALL FIELD MEASURE EXISTING ROOF CURB(S) FOR CURB ADAPTER(S), WHERE APPLICABLE, AND PROVIDE SUPPLY DUCTS TO THE CURB(S) AS REQUIRED.

15. WITH HEATING, VENTILATING AND AIR CONDITIONING EQUIPMENT, INSIDE SPACE OR OUTSIDE SPACE, SHALL BE CLEARLY IDENTIFIED WITH TENSANT'S NAME, SPACE NUMBER AND UNIT DESIGNATION WHICH SHALL BE STENCILED IN 4" HIGH BLACK LETTERS. THIS IS IN ADDITION TO ANY LABELING REQUIRED BY THE ESDC.

16. FURNISH AND INSTALL ALL NEW DUCTWORK AND INSTALL OWNER SUPPLIED PLUMB BOOTS, SUPPLY AIR DIFFUSERS, AND RETURN AIR GRILLES. SEE AIR SERVICE SCHEDULE ON THIS SHEET.

A. ALL MATERIAL SHALL BE NEW AND OF COMMERCIAL GRADE AND BEAR UNDERWRITER'S LABORATORY (UL/ULC) AND UNION LISTED.

B. ALL PLUMB(S) SHALL BE FABRICATED FROM GALVANIZED STEEL HEAT OF THE APPROPRIATE GAUGE AND BE INSULATED WITH A MINIMUM OF 1" THICK, 0.75 LB/FT³ DENSITY FIBERGLASS INSULATION WITH ALUMINUM FOIL BACKED VAPOR BARRIER.

C. WHERE INDICATED AND AS NECESSARY FOR BALANCING, BRANCHES FROM MAIN TRUNK DUCTWORK SHALL BE FURNISHED WITH TEENANTS, DAMPERS. DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARDS OF SPRI AIR.

D. EXCEPT FOR FINAL CONNECTION TO DIFFUSERS SHALL BE CLASS I UL/ULC LISTED (8X 18") FLEXIBLE AIR DUCT NOT TO EXCEED 4'-0" IN LENGTH (THERMAFLEX, GLASFLEX, OR APPROVED EQUL).

E. SUPPLY AND RETURN DUCTWORK SHALL BE LINED FOR ACOUSTIC INSULATION ON SHEET COPIES FOR WARP INSULATION. ALL MATERIALS DUCTS SHALL COMPLY WITH NFPA 404 AND 90B. SEE SPECIFICATIONS ON HAVE POI.1 FOR FURTHER INFORMATION.

F. HANGERS AND HANGING SHALL BE USED TO SUSPEND ALL DUCTS. SUSPENSION SHALL BE VERIFIED AND ADJUSTED AS REQUIRED ABOVE. DO NOT ATTACH ANY SUCH ITEMS DIRECTLY TO FLOOR SLABS, PIPING, OTHER DUCTWORK, ELECTRICAL CONDUITS OR THE ROOF DECK ABOVE.

G. CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR AND MATERIALS (STRUCTURAL SUPPORT, VIBRATION ISOLATION, AIR SERVICES) AS REQUIRED BY LOCAL CODE FOR AN APPROVED INSTALLATION OF ALL DUCTWORK, EQUIPMENT AND AIR DEVICES.

H. ADDITIONAL FIRE DAMPERS SHOULD BE INSTALLED AS REQUIRED BY ANY APPLICABLE CODES AND/OR JURISDICTIONAL AUTHORITIES.

17. SEAL ALROUND PIPES AND DUCTS PENETRATING FIRE SEPARATIONS WITH LISTED AND APPROVED FIRE SEAL MATERIAL. ONLY LISTED AND APPROVED SEALANTS AND METHODS FOR THE SPECIFIC USE WILL BE PERMITTED.

18. MECHANICAL CONTRACTOR SHALL INSTALL AN CONTROL(S) (TEMPERATURE SENSORS, CO2 SENSORS, HUMIDITY SENSORS) AS REQUIRED BY THE PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE CORPORD CONDITIONS REQUIRED BY THE STORE. IF THE CONTRACTOR CANNOT ACCOMPLISH THE TASK, THEN AFTER 72 HOURS OF WRITTEN NOTICE THE OWNER MAY, AT HIS DISCRETION, EMPLOY ANOTHER FIRM TO COMPLETION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE WORK THAT WAS REQUIRED DUE TO LACK OF PERFORMANCE, WORKMANSHIP AND/OR ADHERENCE TO PLANS AND SPECIFICATIONS.

19. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL FULLY PRESSURE CHECK AND CHARGE ALL REFRIGERANT SYSTEMS (WHERE APPLICABLE, IF NOT FACTORY CHARGED).

20. THE CONTRACTOR SHALL ENGAGE THE SERVICES OF AN INDEPENDENT AIR/WATER BALANCING COMPANY THAT IS NEBD CERTIFIED AND SHALL PROVIDE A BALANCING REPORT TO THE ESDC. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE CORPORD CONDITIONS REQUIRED BY THE STORE. IF THE CONTRACTOR CANNOT ACCOMPLISH THE TASK, THEN AFTER 72 HOURS OF WRITTEN NOTICE THE OWNER MAY, AT HIS DISCRETION, EMPLOY ANOTHER FIRM TO COMPLETION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE WORK THAT WAS REQUIRED DUE TO LACK OF PERFORMANCE, WORKMANSHIP AND/OR ADHERENCE TO PLANS AND SPECIFICATIONS.

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	SUPPLY AIR DIFFUSER		NEW DUCTWORK
	RETURN AIR GRILLE		NEW DUCTWORK
	LINEAR SLOT DIFFUSER		EXISTING DUCTWORK TO REMAIN
	DUCT MOUNTED SUPPLY AIR DIFFUSER		EXISTING DUCTWORK TO BE REMOVED
	EXISTING SUPPLY AIR DIFFUSER		MANUAL VOLUME DAMPER
	EXISTING RETURN AIR GRILLE		COMBINATION FIRE/SMOKE DAMPER
	ACCESS PANEL		FIRE DAMPER
	EXHAUST AIR REGISTER		BACKDRAFT DAMPER
	TRANSFER GRILLE		MOTOR OPERATED DAMPER
	GRD DESIGNATION CFF		UNDERCUT DOOR
	CARBON DIOXIDE SENSOR		OPPOSED BLADE DAMPER
	HUMIDISTAT		RELOCATED
	TEMPERATURE SENSOR		EXISTING
	THERMOSTAT		
	DUCT SMOKE DETECTOR		
	POINT OF CONNECTION		

NTS	N
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ITEM(S) NOT SHOWN ON ANY OF THE RESPONSIBILITY SCHEDULES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

AG	HVAC EQUIPMENT SUPPLIER	GC	GENERAL CONTRACTOR
AJ	AUTHORITY HAVING JURISDICTION	LC	LANDLORD CONTRACTOR
BA5	BUILDING AUTOMATION SYSTEM	LD	LIGHTING PACKAGE DISTRIBUTOR
EC	ELECTRICAL CONTRACTOR	LL	LANDLORD
FAC	FIRE ALARM CONTRACTOR	ESD#C	EXPRESS STORE DESIGN & CONSTRUCTION
		MC	MECHANICAL CONTRACTOR

YES NO	YES NO
<input type="checkbox"/> <input checked="" type="checkbox"/> 1. SMOKE EVACUATION	<input type="checkbox"/> <input checked="" type="checkbox"/> 5. SPECIAL CURB HEIGHT REQUIREMENTS
<input type="checkbox"/> <input checked="" type="checkbox"/> 2. CARBON DIOXIDE MONITORING	<input type="checkbox"/> <input checked="" type="checkbox"/> 6. FIVE MILE COASTAL PROXIMITY
<input type="checkbox"/> <input checked="" type="checkbox"/> 3. HURRICANE ZONE	<input type="checkbox"/> <input checked="" type="checkbox"/> 7. OTHERS, I.E. METHANE, CARBON MONOXIDE, SOUND SENSITIVE, ETC. DESCRIPTION. . .
<input type="checkbox"/> <input checked="" type="checkbox"/> 4. SEISMIC ZONE	

<input type="checkbox"/> <input checked="" type="checkbox"/> N	<input type="checkbox"/> STANDARD BAS IN IFS	<input type="checkbox"/> <input checked="" type="checkbox"/> N	<input type="checkbox"/> ENTHALPY ECONOMIZER	<input type="checkbox"/> <input checked="" type="checkbox"/> N	<input type="checkbox"/> FIRE ALARM TIE-IN
<input checked="" type="checkbox"/> <input type="checkbox"/> STANDARD BAS IN PANEL		<input type="checkbox"/> <input type="checkbox"/> DRY-BULB ECONOMIZER		<input checked="" type="checkbox"/> <input type="checkbox"/> LOW AMBIENT OPERATION	
<input type="checkbox"/> <input type="checkbox"/> MONITORING SYSTEM IN IFS		<input checked="" type="checkbox"/> <input type="checkbox"/> HUMIDITY CONTROL		<input type="checkbox"/> <input type="checkbox"/> VALVE/PUMP CONTROL	
<input type="checkbox"/> <input checked="" type="checkbox"/> COMPLETE LANDLORD BAS CONTROL SYSTEM		<input type="checkbox"/> <input type="checkbox"/> DEMAND CONTROL VENTILATION		<input type="checkbox"/> <input checked="" type="checkbox"/> LANDLORD TIE-IN (ON/OFF, WINTER/SUMMER, ETC.)	
		<input type="checkbox"/> <input checked="" type="checkbox"/> SMOKE EVACUATION			

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ABCB	AMERICAN AIR BALANCE COUNCIL	ID	INSIDE DIMENSION
AC	AIR CONDITIONING UNIT	INCH	INCH
ACGU	AIR GOOD CONDENSING UNIT	KN	KILOWATT
AD	ACCESS DOOR	L	LENGTH
AFF	ABOVE FINISH FLOOR	LB	POUND
AHU	AIR HANDLING UNIT	LD	LINEAR DIFFUSER
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS	LF	LINEAR FEET
BDD	BLACK DRAPE DAMPERS	MAX	MAXIMUM
BEG	BRACE HORSEPOWER	MBH	THOUSAND BTU PER HOUR
BILDG	BUILDING	MCA	MECHANICAL CONTRACTOR
BOD	BOTTOM OF DUCT	MCI	MINIMUM CIRCUIT AMPCITY
BOP	BOTTOM OF PIPE	MCH	METRIC HUNDRED
BTUH	BRITISH THERMAL UNIT PER HOUR	MFR	MANUFACTURER
		MTP	MAXIMUM TOP CURRENT PROTECTION
CAP	CAPACITY	MP	MEDIUM PRESSURE
CD	CONDENSATE DRAIN	MTD	MOUNTED
CFM	CUBIC FEET PER MINUTE	MTR	MOTOR
CHHR	CHILLED WATER RETURN	NEBB	NATIONAL ENVIRONMENTAL BALANCING BUREAU
CHL	CHILLED WATER SUPPLY	NB	NORMALLY BORED
CLG	CEILING	NC	NOT IN CONTRACT
CONT	CONTINUE	NO	NORMALLY OPEN
CONTR	CONTRACTOR	NTA	NOT APPLICABLE
COP	COEFFICIENT OF PERFORMANCE	NTS	NOT TO SCALE
COP	DOMESTIC COLD WATER	OB	OPPOSED BLADE DAMPER
CNS	CONDENSER WATER RETURN	OD	OUTSIDE DIMENSION
CNSR	CONDENSER WATER SUPPLY	OSA	OUTSIDE AIR
D	DEGREE	P	PUMP
DB	DRY BULB	PC	PLUMBING CONTRACTOR
DIA	DIAMETER	PD	PRESSURE DROP
DI	DIMENSION	PLUMB	PLUMBING
DL	DOOR LOWER	POB	POINT OF CONNECTION
DOH	DOOR	PRV	PRESSURE REDUCING VALVE
DWG	DRAWING	PSC	POUNDS PER SQUARE INCH
EA	EXHAUST AIR	(R)	RETURN
EAT	ENTERING AIR TEMPERATURE	RA	RETURN AIR
EC	ELECTRICAL CONTRACTOR	RG	RETURN AIR GRILLE
EFF	ENERGY EFFICIENCY RATIO	RI	RETURN AIR REGISTER
EF	EXHAUST FAN	RPM	REVOLUTIONS PER MINUTE
EFF	EFFICIENCY	SA	SUPPLY AIR
EG	EXHAUST AIR GRILLE	SAN	SANITARY
ELEC	ELECTRIC	SD	SUPPLY AIR DIFFUSER
ELV	ELEVATION	SE	SUPPLY AIR SILENTER
ENC	ENCLOSURE	SR	SUPPLY AIR REGISTER
ENG	EQUIVALENT	SCH	SCHEDULE
ER	EXHAUST AIR REGISTER	SEN	SENSIBLE
ESP	EXTERNAL STATIC PRESSURE	SQ	SQUARE FOOT
ESP	ELECTRIC WATER COOLER	SMCHNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
EXH	EXHAUST	SOV	SHUT-OFF VALVE
EX	EXISTING	SQ	SQUARE FEET
		SS	STAINLESS STEEL
F	FAHRENHEIT	TEMP	TEMPERATURE
FCU	FAN COIL UNIT	TEMP	TEMPERATURE
FLR	FLOOR LOAD APPPS	TFR	TRANSFER FLOOR
FLX	FLEXIBLE	TOT	TOTAL STATIC PRESSURE
FLOO	FLOOR	TSTAT	THERMOSTAT
FBM	FEET PER MINUTE	TTP	THERMIST
FPM	FEET PER SECOND	UC	UNDERCUT
FSD	COMBINATION FIRE/SMOKE DAMPER	UH	UNIT HEATER
G	GAS	UN	UNLESS OTHERWISE NOTED
GAL	GALLONS	V	VENT
GALV	GALVANIZED	VAV	VARIABLE AIR VOLUME
GENC	GENERAL CONTRACTOR	VENT	VENTILATION VENTILATOR
GPM	GALLONS PER MINUTE	VFD	VARIABLE FREQUENCY DRIVE
GRD	GRILLE, REGISTER OR DIFFUSER	VTR	VENT THRU ROOF
H	HEIGHT	W	WIDTH OR RATTS
HD	HEAD	WB	WET BULB
HP	HORSEPOWER	WC	WET CLEANOUT
HTR	HEATER	WG	WATER GAUGE
HVAC	HEATING VENTILATING AND AIR CONDITIONING	WT	WEIGHT
HWS	HOT DOMESTIC HOT WATER		
HWR	HEATING WATER RETURN		
HWS	HEATING HOT WATER SUPPLY		

[illegible][illegible][illegible]

ITEM	FURNISHED BY			INSTALLED OR PERFORMED BY			RE-USE EXISTING	N/A	REMARKS
	ESD/C VENDOR	LANDLORD	CONTR.	LANDLORD	CONTR.	OTHER			
DIFFUSERS AND GRILLES	LD				MC				
PLENUMS FOR SLOT DIFFUSERS WHEN FURNISHED BY GRD MANUFACTURER								●	REFER TO GRD SCHEDULE
ALL OTHER PLENUMS			MC		MC				
LOCKING QUADRANT MANUAL BALANCING VOLUME DAMPER			MC		MC				
DIFFUSERS/GRILLES FIRE DAMPERS			MC		MC				
WALL FIRE DAMPERS								●	
COMBINATION FIRE/SMOKE DAMPERS								●	
LOW PRESSURE SUPPLY, RETURN, OUTSIDE AND EXHAUST AIR DUCTWORK			MC		MC				
MEDIUM PRESSURE SUPPLY AIR DUCTWORK								●	
DUCT SUPPORTS			MC		MC				
SEISMIC BRACING								●	
TOILET EXHAUST FAN(S) WITH TOGGLE DISCONNECT SWITCH	LD				MC				
TOILET EXHAUST WALL OR ROOF CAP								●	
PIPING AND PIPING APPURTENANCES (CIRCUIT SETTERS, ETC.)			MC		MC				
BALANCE CONTRACTOR REPORT			MC						AABC OR NEBB CERTIFIED
AS-BUILT DRAININGS			MC						
SMOKE EVACUATION FAN								●	
SMOKE EVACUATION DUCTWORK								●	
SMOKE EVACUATION GRILLES								●	
SMOKE EVACUATION SYSTEM TIE-IN/COORDINATION			MC		MC				
ROOF CUTTING/PATCHING, CURB LEVELING & INSULATED TOE KICK								●	
FIRE ALARM SHUTDOWN RELAY			FAC		FAC				AS APPLICABLE FOR FIRE ALARM SYSTEMS
DUCT HEATER(S)								●	
PAINTING OF EXPOSED DUCT, EQUIPMENT, DEVICES, ETC.			GC		GC				COLOR TO MATCH SURROUNDING FINISH

PROHIBITION ON REUSE: THESE DRAWINGS AND SPECIFICATIONS ARE PREPARED FOR USE IN A SPECIFIC PROJECT AND ARE NOT TO BE REUSED, REPRODUCED, COPIED, OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. ANY REUSE OR REPRODUCTION OF THESE DRAWINGS OR SPECIFICATIONS WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT SHALL BE CONSIDERED A VIOLATION OF THE ARCHITECT'S PROFESSIONAL ETHICS AND MAY BE SUBJECT TO LEGAL ACTION.

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OUTLET
RING 2015
140414

PROJECT INFORMATION:

EXPRESS
OUTLET MALL OF SAVANNAH
200 TANGER OUTLET BLVD.

SCOPE:	NEW	PACKAGE:
DESIGN TYPE:	DG	GENERATION:
ESD&C PROJECT #:	94982	A/E PROJECT #:

REVISIONS:

[illegible]

* INDICATES NO REVISION TO THIS SHEET



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ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-285-0712
NOTE: THESE PRINTS HAVE BEEN
REDUCED BY 50 PERCENT. SCALE
WILL BE 50 PERCENT OF WHAT IS
NOTED ON PLANS

DATE ISSUED: 09/26/14
DESIGNED BY: GS
DRAWN BY: GS
CHECKED BY: RD

MECHANICAL NOTES AND SCHEDULES

DRAWING NUMBER:

M01.2

J | HVAC RESPONSIBILITY SCHEDULES

A