ABBREVIATIONS

A

ABOVE FINISHED FLOOR	A.F.F.
ACOUSTICAL	A.C.
ACTUAL	ACT
ADDENDUM	ADD.
ADDITION	ADD.
ADHESIVE	ADH
AGGREGATE	AGGR.
ADJACENT	ADJ.
AIR CONDITION (ING)	A.C.
AIR INFILTRATION BARRIER	A.I.B.
ALARM	ALM.
ALLOWANCE	ALLOW.
ALTERNATE	ALT.
ALTERNATING CURRENT	AC
ALUMINUM	AL.
AMERICAN CONCRETE INSTITUTE	ACI
AMERICAN GAS ASSOCIATION	AGA
AMERICAN INSTITUTE OF ARCHITECTS	AIA
AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS	ADJ.
AMERICAN INSTITUTE OF STEEL CONSTRUCTION	AISC
AMERICAN IRON & STEEL INSTITUTE	AISC.
AMERICAN SOCIETY OF CIVIL ENGINEERS	ASCE
AMERICAN SOCIETY OF HEATING, REFRIGERATING & AIR-CONDITIONING ENGINEERS	ASHRAE
AMERICAN SOCIETY OF MECHANICAL ENGINEERS	ASME
AMERICAN SOCIETY FOR TESTING MATERIALS	ASTM
AMERICAN STANDARDS ASSOCIATION	ASA
AMERICAN WIRE GAGE	AWG
AMPERE	AMP
APARTMENT	APT.
APPENDIX	APPX
APPROVED	APPD
APPROXIMATE	APPROX
ARC WELD	ARC/W
ARTIFICIAL	ART.
AREA	A
ASBESTOS	ASB
ASPHALT	ASPH
ASSISTANT	ASST
ASSOCIATION	ASSN
AUTOMATIC	AUTO
AVENUE	AVE
AVERAGE	AVG

B

BARREL	BBL
BEAM	BM
BEARING	BRG
BELL & SPIGOT	B & S
BENCH MARK	BM
BENDING MOMENT	M
BETWEEN	BET.
BILL OF MATERIALS	BM
BIRMINGHAM WIRE GAGE	BWG
BLOCK	BLK
BLOCKING	BLKG
BLOWER	BLO
BLUEPRINT	BP
BOARD	BD
BOILER	BLR
BOTH SIDES	BS
BOTTOM	BOT
BRASS	BRS
BRINNELL HARNESS	BH
BRITISH THERMAL UNITS	BTU
BRONZE	BRZ
BROWN & SHARP	B & S
BUILDING	BLDG
BUILDING LINE	BL

C

CABINET	CAB
CAULKING	CLKG
CARLOAD	CL
CARPET	CPT
CAST IRON	CI
CAST-IRON PIPE	CIP
CATALOG	CAT
CEILING	CLG
CEMENT	CEM
CENTER	CTR
CENTERLINE	CL
CENTER TO CENTER	CC
CENTIGRADE	C
CENTIMETER	CM
CERAMIC	CER
CERAMIC TILE	CT
CHANGE ORDER	CO
CIRCLE	CIR
CIRCUIT	CKT
CIRCULAR MIL	CM
CIRCUMFERENCE	CIRC
CLEAN OUT	CO
CLEAR	CLR
CLOSET	CLO
COATED	CTD
COEFFICIENT	COEF
COLD ROLLED	CR
COLD WATER	CW
COLUMN	COL
COMBINATION	COMB
COMMON	COM
COMPANY	CO
COMPOSITION	COMP
COMPRESSOR	COMPR
CONCRETE	CONC
CONCRETE MASONRY UNIT	CMU
CONDUIT	CND
CONSTRUCTION	CONST
CONTINUE (OUS)	CONT
CONTRACTOR	CONTR

C (CONT.)

CONTRACTOR TO VERIFY	CTV
CONTROL JOINT	CJ
CORPORATION	CORP
CORRUGATE	CORR
COUNTERSINK	CSK
COURSES	C
CROSS SECTION	XSECT
CUBIC CENTIMETER	CC
CUBIC FEET PER MINUTE	CFM
CUBIC FOOT	CU FT
CUBIC INCH	CU IN
CUBIC YARD	CU YD

D

DEAD LOAD	DL
DECIBEL	DB
DECIMAL	DEC
DEGREE	DEG (°)
DELINEATION	DEL
DEPARTMENT	DEPT
DESIGN	DSGN
DETAIL	DET
DEW POINT	DP
DIAGONAL	DIAG
DIAGRAM	DIAG
DIAMETER	DIA
DIMENSION	DIM
DIRECT CURRENT	DC
DITTO	DO.
DIVISION	DIV
DOOR	DR
DOUBLE	DBL
DOUBLE HUNG	DH
DOWN	DN
DOWN SPOUT	DS
DOZEN	DOZ
DRAIN	DR
DRAWING	DWG
DRINKING FOUNTAIN	DF
DRYWALL	DW
DUPLICATE	DUP

E

EAST	E
ELECTRIC (AL)	ELEC
ELECTRIC WATER COOLER	EWC
ELEVATION	EL
ELEVATOR	ELEV.
ENAMEL	ENAM
ENGINEER	ENGR
ENGINEERING	ENGRG
EQUAL	EQ
EQUIPMENT	EQUIP.
EQUIVALENT DIRECT RADIATION	EDR
ESTIMATE	EST
EXCAVATE	EXC
EXHAUST	EXH
EXISTING	EXIST.
EXPANSION (JOINT)	EXP
EXTERIOR	EXT
EXTRA HEAVY	X HVY
EXTRA STRONG	X STR
EXTRUDE	EXTR

F

FABRICATE	FAB
FACE BRICK	FB
FAHRENHEIT	F
FEDERAL SPECIFICATIONS	FS
FEET	FT (')
FEET BOARD MEASURE	FBM
FIBERGLASS REINFORCED PLASTIC	FRP
FIGURE	FIG.
FINISH	FIN.
FINISH FLOOR	FIN. FL
FIRE EXTINGUISHER	FE
FIRE EXTINGUISHER CABINET	FEC
FIREPROOF	FPRF
FITTING	FTG
FIXTURE	FIX.
FLASHING	FL
FLOOR (ING)	FL
FLOOR DRAIN	FD
FLOORING	FLG
FLUORESCENT	FLUOR
FOOT	FT (')
FOOT-CANDLE	FC
FOOT-LAMBERT	FL
FOOT-POUNDS	FT LB
FOOTING	FTG
FOUNDATION	FDN

G

GAGE OR GAUGE	GA
GALLON	GAL
GALLONS PER MINUTE	GPM
GALVANIZE (D)	GALV
GALVANIZED IRON	GI
GAS	G
GIRDER	G
GLASS	GL
GOVERNMENT	GOVT

G (CONT.)

GRADE	GR.
GYPSUM	GYP
GYPSUM WALL BOARD	GWB

H

HALF HARD	1/2H
HALF-ROUND	1/2RD
HARD	H
HARDWARE	HDW
HEAD	HD
HEATER	HTR
HEATING/VENTILATING/AIR CONDITIONING	HVAC
HEAVY	HVY
HEIGHT	HGT
HEXAGON	HEX
HIGH POINT	H PT
HIGH PRESSURE	HP
HIGHWAY	HWY
HOLLOW METAL	H.M.
HORIZONTAL	HOR
HORSEPOWER	HP
HOSPITAL	HOSP
HOT WATER	HW
HOUR	HR
HOUSE	HSE
HYDRAULIC	HYD

I

ILLUMINATING ENGINEERING SOCIETY	IES
ILLUSTRATE	ILLUS
IMPREGNATE	IMPG
INCH	IN (")
INCINERATOR	INCIN
INCORPORATED	INC
INDUSTRIAL	IND
INFORMATION	INFO
INSIDE DIAMETER	ID
INSULATE (D)	INS
INTERCOMMUNICATION	INTERCOM
INTERIOR	INT
IRON	I
IRON-PIPE SIZE	IPS

J

JOINT	JT
JOIST	JST
JUNCTION	JCT
JUNIOR	JR

K

KILOGRAM	KG
KILOMETER	KM
KILOWATT	KW
KILOWATT HOUR	KWH
KIP (1,000 lb.)	K
KNOCKED DOWN	KD
KNOCKOUT	KO

L

LABORATORY	LAB
LAMINATE	LAM
LATEX ENAMEL	LE
LATITUDE	LAT
LAVATORY	LAV
L	L
LEFT HAND	LH
LENGTH	LG
LENGTH OVER-ALL	LOA
LICENSE	LIC
LIGHT	LT
LINEAR	LIN
LIVE LOAD	LL
LOGARITHM	LOG.
LONG	LG
LOW PRESSURE	LP
LUMENS PER WATT	LPW

M

MAIN	MN
MALLEABLE IRON	MI
MANHOLE	MH
MANUAL	MAN
MANUFACTURER (ER)	MFR
MANUFACTURING	MFG
MARK	MK
MASONRY OPENING	MO
MATERIAL	MATL
MATERIAL LIST	ML
MAXIMUM	MAX
MECHANICAL	MECH
MEDIUM	MED
MEMBRANE	MEMB
MEMORANDUM	MEMO
METAL	MET.
METER (INSTRUMENT OR MEASUREMENT OF LENGTH)	M
MEZZANINE	MEZZ
MILITARY	MIL
MILLIMETER	MM
MINIMUM	MIN
MINUTE	MIN (')
MISCELLANEOUS	MISC
MIXTURE	MIX.
MODEL	MOD
MONTH	MO
MOTOR	MOT
MOTOR GENERATOR	MG
MULTIPLE	MULT

N

NATIONAL BUREAU OF STANDARDS	NBS
NATIONAL ELECTRIC CODE	NEC
NATIONAL ELECTRICAL MANUFACTURERS ASSN.	NEMA
NATIONAL LUMBER MANUFACTURERS ASSN.	NLMA
NATURAL	NAT

N (CONT.)

NEGATIVE	NEG
NOMINAL	NOM
NORTH	N
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
NUMBER	NO.

O

OBSCURE	OB
OBSOLETE	OBS
OCTAGON	OCT
OFFICE	OFF
ON CENTER	OC
OPENING	OPNG
OPPOSITE	OPP
ORIGINAL	ORIG
OUNCE	OZ
OUTSIDE DIAMETER	OD
OVER-ALL	OA
OVERHEAD	OVHD

P

PAGE	P
PAINT (ED)	PTD
PAIR	PR
PANEL	PNL
PARAGRAPH	PAR.
PARALLEL	PAR.
PART	PT.
PARTITION	PTN
PASSENGER	PASS.
PATENT	PAT.
d	
PERFORATE	PERF
PERMANENT	PERM
PERPENDICULAR	PERP
PH	PH
PHOTOGRAPH	PHOTO
PIECE	PC
PINT	PT
PLATE	PL
PLUMBING	PLMB.
PNEUMATIC	PNEU
POINT	PT
POLE	P
POLISH	POL
PORCELAIN	PORC
POSITIVE	POS
POST OFFICE	P.O.
POUND	LB
POUNDS PER CUBIC FOOT	PCF
POUNDS PER SQUARE FOOT	PSF
POUNDS PER SQUARE INCH	PSI
PREFABRICATED	PREFAB
PREFERRED	PFD
PRIVATE AUTOMATIC EXCHANGE	PAX
PRIVATE BRANCH EXCHANGE	PBX
PROJECT	PROJ
PUBLIC ADDRESS	PA
PUBLICATION	PUB

Q

QUALITY	QLTY
QUARRY TILE	Q.T.
QUART	QT
QUARTER	QTR
QUARTER-HARD	1/4H
QUARTER-ROUND	1/4RD

R

RADIATOR	RAD
RADIUS	R
RAILROAD	RR
RECEIVED	RECD
RECEPTACLE	RECP
REFERENCE	REF
REFRACTORY	REFR
REFRIGERATE	REFR
REGISTER	REG
REINFORCE (D) (ING)	REINF
RELATIVE HUMIDITY	RH
REMOVE	REM
REPAIR	REP
REPLACE	REPL
REPRODUCE	REPRO
REQUIRED	REQD
REQUISITION	REQ
RETURN	RET
REVISE	REV
RIGHT HAND	RH
RIGHT OF WAY	R/W
ROAD	RD
ROCKWELL HARNESS	RH
ROOF	RF
ROOF DRAIN	RD
ROOM	RM
ROUGH OPENING	RO
ROUND	RD

S

SAFETY	SAF
SANITARY	SAN
SCHEDULE	SCH
SECOND	SEC (")
SELECT	SEL
SEPARATE	SEP
SERVICE	SERV
SEWER	SEW
SHEET	SH
SHIPMENT	SHPT
SIDE	S
SIDING	SDG

S (CONT.)

SIMILAR	SIM
SKETCH	SK
SLOPE	SLP
SOCIETY OF AUTOMOTIVE ENGINEERS	SAE
SOIL PIPE	SP
SOUTH	S
SPEAKER	SPKR
SPECIAL	SPL
SPECIFIC GRAVITY	SP GR
SPECIFICATION	SPEC
SQUARE	SQ
STAINLESS STEEL	SST
STANDARD	STD
STEAM	ST
STEEL	STL
STOCK	STK
STORAGE	STG
STORM WATER	ST W
STREET	ST
STRUCTURAL	STR
SUBSTITUTE	SUB
SUPERINTENDENT	SUPT
SUPERSEDE	SUPSD
SUPERVISE	SUPV
SUPPLY	SUP
SURFACE	SUR
SUSPENDED	SUS
SWITCH	SW
SWITCHBOARD	SWBD
SYMMETRICAL	SYM
SYNTHETIC	SYN
SYSTEM	SYS

T

TANGENT	TAN
TARPAULIN	TARP
TECHNICAL	TECH
TEE	T
TELEPHONE	TEL
TELETYPEWRITER EXCHANGE	TWX
TELEVISION	TV
TEMPERATURE	TEMP
TERRA COTTA	TC
TERRAZZO	SHPT
THAT IS	IE
THERMOSTAT	THERMO
THICK	THK
THOUSAND	M
THROUGH	THRU
TOILET	TLT
TOLERANCE	TOL
TONGUE & GROOVE	T & G
TOP OF STEEL	TOS
TOP OF MASONRY	TOM
TOTAL	TOT
TREAD	T
TRANSFORMER	TRANS
TUBING	TUB.
TYPICAL	TYP

U

ULTIMATE	ULT
UNDERWRITERS' LABORATORIES, INC.	UL
UNITED STATES GAGE	USG
UNLESS NOTED OTHERWISE	UNO
URINAL	UR

V

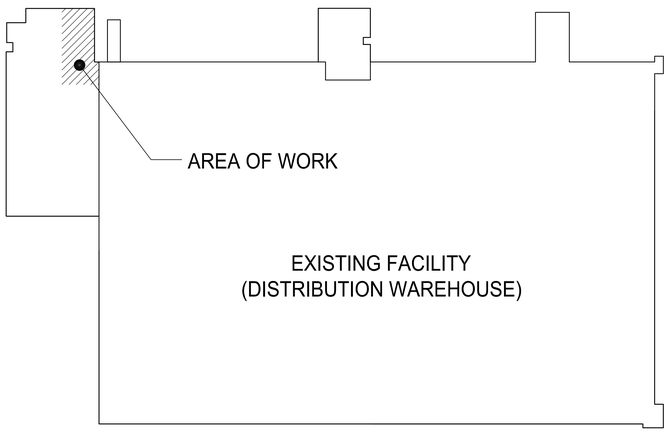
VACUUM	VAC
VALVE	V
VAPOR BARRIER	VB
VENT PIPE	VP
VENTILATE	VENT.
VERSUS	VS
VERTICAL	VERT
VINYL BASE	V.B.
VINYL TILE	VT
VITREOUS	VIT
VOLT	V
VOLUME	VOL

W

WAREHOUSE	WHSE
WATER CLOSET	WC
WATER HEATER	WH
WATT	W
WEATHER STRIPPING	WS
WEATHERPROOF	WP
WEEK	WK
WEIGHT	WT
WELDED WIRE FABRIC	WWF
WEST	W
WIDTH IN CLEAR	W.I.C.
WIDTH	W
WITH	WI
WITHOUT	W/O
WOOD	WD
WROUGHT IRON	WI

Y

YARD	YD
YEAR	YR
YIELD POINT	YP
YIELD STRENGTH	YS



KEY PLAN
N.T.S.
NORTH

MATERIALS KEY

- UNDISTURBED EARTH
- COMPACTED EARTH FILL
- POROUS/GRANULAR FILL
- SAND
- CONCRETE
- MASONRY
  NOTE: PATTERN MAY ALSO BE USED FOR DEFINING AREA
- STEEL
- STEEL - SM. SCALE SHAPES
- WOOD
- WOOD - ROUGH
- PLYWOOD
- GLASS
- BATT INSULATION
- RIGID INSULATION - WALL
- RIGID INSULATION - FLOOR
- RIGID INSULATION - ROOF
- FOAM INSULATION
- GYPSUM WALL BOARD
- CARPET
- RESILIENT FLOORING

SYMBOLS

- SECTION/ELEVATION/DETAIL NUMBER
- TYPICAL SECTION/ELEVATION/DETAIL TAG
- SHEET NUMBER WHERE SECTION/ELEVATION IS SHOWN
- BUILDING SECTION REFERENCE (1 / A401)
- WALL SECTION TAG (1 / A401)
- DETAIL SECTION REFERENCE TAG (1 / A500)
- DETAIL REFERENCE TAG (1 / A500)
- INTERIOR ELEVATION TAG (1 / A600)
- EXTERIOR ELEVATION TAG (1 / A401)
- POINT ELEVATION (100'-0")
- DOOR SYMBOL (100A)
- WINDOW TAG (W1)
- ROOM NO. TAG (OPEN OFFICE AREA / 100 / 150 S.F.)
- PARTITION TYPE (A)
- REVISION TAG (1)
- BEARING ELEV. / FLOOR LINE (FIRST FLOOR ELEV. = 100'-0")
- BREAK LINE
- 'S' BREAK LINE
- NEW DOOR AND REFERENCE MARK (100A)
- EXISTING DOOR
- NORTH SYMBOL
- EXISTING 1 HR. WALL

ESI
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Eng. Bus. Lic. No. 28045
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KITCHEN RENOVATION FOR
US FOODS - SOUTH FLORIDA
7598 NW 6TH AVENUE
BOCA RATON, FL 33487

REVISIONS
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DATE	JOB NO.
1-6-20	50-1414-19
DWG By: MAS	CHK'D By: TPC

SHEET TITLE
ABBREVIATIONS & SYMBOLS

PRELIMINARY DWGS.
FINAL CONST. DWGS. ■

SHEET NUMBER
A001

ARCHITECTURAL