

ABBREVIATIONS		STANDARD SYMBOLS		STANDARD MATERIALS		GENERAL NOTES		BUILDING DATA	
A/C	air conditioning	G	natural gas	S	south	[Hatched Pattern]	ALUMINUM	1.	DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL ESTABLISH LOCATION OF ALL PARTITIONS, OPENINGS, EQUIPMENT, ETC.
AB	anchor bolt	GA	gauge	SAN	sanitary	[Wavy Pattern]	BATT INSULATION	2.	LARGER SCALE DRAWINGS AND DETAILS HAVE PRIORITY OVER SMALLER SCALE DRAWINGS.
ACC	access	GAL	gallon	SC	solid core	[Stippled Pattern]	CONCRETE	3.	CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS IN THE DRAWINGS. REQUEST AND RECEIVE AN INTERPRETATION OR CLARIFICATION BEFORE PROCEEDING WITH CONSTRUCTION.
ACSPNL	access panel	GALV	galvanized	SCHED	schedule	[Cross-hatched Pattern]	CONCRETE MASONRY	4.	CONTRACTOR SHALL VERIFY FIELD CONDITIONS BEFORE PROCEEDING WITH CONSTRUCTION.
AD	area drain, access door	GC	general contractor	SD	soap dispenser	[Horizontal Line Pattern]	EARTH	5.	DISTANCE TO DOORS SHALL BE 2'-5", MEASURED TO CENTER OF DOOR, UNLESS NOTED OTHERWISE. DISTANCE FROM DOOR JAMB TO FINISHED FACE OF PERPENDICULAR WALL SHALL NOT BE LESS THAN 4".
ADA	Americans with Disabilities Act	GEN	generator	SECT	section	[Vertical Line Pattern]	EXPANDABLE FOAM INSULATION	6.	AT ROOMS WITH FLOOR DRAINS, SET DRAIN DOWN 1/2" AND SLOPE FLOOR TO DRAIN AT 1/4" PER FOOT FROM DRAIN.
ADDL	additional	GL	glass	SHT	sheet	[Dotted Pattern]	RIGID INSULATION	7.	PROVIDE FULLY TEMPERED OR LAMINATED SAFETY GLASS WHERE REQUIRED BY ALL APPLICABLE CODES, REGULATIONS AND OR LAWS.
ADDM	addendum	GPM	gallons per minute	SHTG	sheathing	[Stippled Pattern]	ROUGH WOOD FRAMING AND BLOCKING (END VIEW)	8.	PARTITIONS ARE PERPENDICULAR AND / OR PARALLEL TO COLUMN GRID U.N.O.
ADJ	adjacent, adjustable, adjoining	GYP	gypsum	SIM	similar	[Horizontal Line Pattern]	SAND	9.	PARTITIONS ARE DIMENSIONED FROM FACE OF GYPSUM BOARD, FACE OF MASONRY AND FACE OF FINISHED MATERIAL. ANY PARTITION MEASURED TO FACE OF STUD SHALL BE NOTED "F.O.S."
AFF	above finished floor	GYP BD	gypsum board	SJNT	sealant	[Diagonal Line Pattern]	STEEL	10.	CONCRETE SLAB CONTROL JOINTS AND EXPANSION JOINTS SHALL BE CLOSELY COORDINATED WITH TILE AND PAVING PATTERN AND SHALL OCCUR UNDER TILE JOINTS WHERE POSSIBLE. PROVIDE CRACK ISOLATION MEMBRANE IN ACCORDANCE WITH MANUF. RECOMMENDATIONS WHERE CONTROL JOINTS AND TILE JOINTS DO NOT ALIGN AND PROVIDE SOFT JOINT IN TILE ABOVE.
AGGR	aggregate	HB	hose bibb	SND	sanitary napkin dispenser	[Vertical Line Pattern]	FINISH WOOD (END VIEW)	11.	THE CONTRACTOR SHALL ADHERE TO ALL CODES, RULES AND REGULATIONS GOVERNING CONSTRUCTION, BUILDING ACCESS AND THE USE OF FACILITIES AS SET BY FEDERAL, STATE AND LOCAL CODES, BUILDING DEPARTMENT AGENCIES AND THE BUILDING OWNER.
AHR	anchor	HC	hollow core	SPEC	specifications	[Horizontal Line Pattern]	POROUS FILL (GRAVEL)	12.	ALL EXPOSED GYP. BD. EDGES TO HAVE METAL EDGE TRIM.
AHU	air handling unit	HDW	hardware	SPKLR	sprinkler	[Stippled Pattern]	GROUT	13.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES.
ALT	alternate	HID	high intensity discharge	SQ	square	[Vertical Line Pattern]	GYPSUM BOARD	14.	ARCHITECT SHALL BE NOTIFIED OF ANY / ALL VARIANCES FROM THE DOCUMENTS HERIN.
ALUM	aluminum	HM	hollow metal	SS	stainless steel	[Horizontal Line Pattern]	HEAVY TIMBER FRAMING (END VIEW)	15.	THE CONTRACTOR SHALL VERIFY ALL ELECTRICAL AND PLUMBING ROUGH-IN LOCATIONS FOR ANY SPECIAL EQUIPMENT WITH THE SUPPLIER OF SUCH EQUIPMENT.
ANOD	anodized	HORIZ	horizontal	STA	station	[Vertical Line Pattern]	PLYWOOD OR ORIENTED STRAND BOARD	16.	THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF HIS SEPARATE CONTRACTORS.
APPROX	approximate	HT	height	STD	standard	[Stippled Pattern]	MINIMAL EXPANDING FOAM INSULATION	17.	NO STRUCTURAL MEMBER SHALL BE OMITTED, NOTCHED, CUT, BLOCKED OUT, PENETRATED, RELOCATED OR ALTERED IN ANY WAY W/O PRIOR APPROVAL BY THE ARCHITECT AND ENGINEER.
ARCH	architect	HTR	heater	STL	steel	[Horizontal Line Pattern]	RIGID INSULATION	18.	THE GENERAL CONDITIONS OF THE AIA DOCUMENT A-201 (LATEST EDITION) SHALL BE MADE APART OF THESE DRAWINGS.
ASPH	asphalt	HVAC	heating ventilation & A/C	STOR	storage	[Vertical Line Pattern]	SEMI-RIGID INSULATION	19.	ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY LESS THAN 8 INCHES FROM THE GROUND SHALL BE PRESSURE TREATED OR REDWOOD.
AUTO	automatic	HW	hot water	STRUCT	structural	[Stippled Pattern]		20.	ALL SWITCHES AND ANY OTHER WALL MTD. CONTROL DEVICES ARE TO BE MTD. AT 48" A.F.F. TO CENTERLINE U.N.O. LOCATIONS ARE TO BE FIELD APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
AUX	auxiliary	HWS	hot water supply	SUSP	suspend	[Horizontal Line Pattern]		21.	ALL PROPRIETARY ITEMS CALLED OUT IN DRAWINGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUF. SPECIFICATIONS
AV	audio visual	HWY	highway	SYMT	symmetrical	[Vertical Line Pattern]			
AVE	avenue			SYSD	system				
AVG	average								
BC	back of curb	ID	inside diameter	T&B	top & bottom				
BD	board	ILLUM	illumination	T&G	tongue & groove				
BD FT	board feet (foot)	INCL	included	TB	towel bar				
BEV	beveled	INSUL	insulation	TEL	telephone				
BITUM	bituminous	INT	interior	TEMP	temperature, temporary				
BLDG	building	INV	invert	THK	thickness				
BM	benchmark, beam	JAN	janitor	THRES	threshold				
BOT	bottom	JR	junior	TO	top of				
BRG	bearing	KIP	thousand pounds	TOC	top of concrete				
BSMT	basement	KO	knockout	TOS	top of curb				
BTWN	between	KV	kilovolt-ampere	TOW	top of wall				
BUR	built-up roof	KW	kilowatt	TRD	tread				
CAB	cabinet	LAM	laminated	TS	tube steel				
CAP	capacity	LAV	lavatory	TSTAT	thermostat				
CEM	cement	LDR	leader	TV	television				
CER	ceramic	LH	left hand	TYP	typical				
CFCI	contractor furnished	LN	linear	UNFIN	unfinished				
CFM	contractor installed	LIN	linear	UNO	unless noted otherwise				
CFR	cubic feet per minute	LIO	liquid	V	volt				
CIP	cast-in-place	LL	live load	VAR	varies				
CJ	control joint	LP	light proof	VCT	vinyl composition tile				
CL	center line	LT	light	VENT	ventilation				
CLG	ceiling	LTG PNL	lighting panel	VERT	vertical				
CLO	closet	MACH	machine	VEST	vestibule				
CLR	clear(ance)	MAG	magnet	VIF	verify in field				
cm	centimeter(s)	MATL	material	VOL	volume				
CMU	concrete masonry unit	MAX	maximum	VSR	vehicle service road				
CO	clean out	MECH	mechanical	VTR	vent through roof				
COL	column	MED	medium	VWC	vinyl wall covering				
COMB	combination	MEMB	membrane	W	west, wide				
COMP	compartment	MEZZ	mezzanine	W/	with				
CONC	concrete	MFR	manufacturer	W/O	without				
CONF	conference	MH	manhole	WC	water closet				
CONN	connect	MIN	minimum	WD	wood				
CONSTR	construction	MIR	mirror	WDW	window				
CONT	continue	MISC	miscellaneous	WGL	wire glass				
CONTR	contractor	MO	millimeter	WP	water proofing				
CORR	corridor	MTD	masonry opening	WR	water resistant				
CPT	carpet	MTL	metal	WSC	wainscot				
CRCMF	circumference	MULL	mullion	WT	welded wire				
CSK	countersink	N	North	WWF	welded wire fabric				
CT	ceramic tile	NIC	not in contract	XFER	transfer				
CW	curtain wall	NO	number	YD	yard				
CU	cubic	NOM	nominal						
CW	cold water piping	NRC	noise reduction coefficient						
		NTS	not to scale						
DBL	double	OC	on center						
DEG	degree	OD	outside diameter						
DEMO	demolition	OFF	office						
DEPT	department	OFOI	owner furnished owner installed						
DES	designation	OH	opposite hand						
DET	detail	OPNG	opening						
DF	drinking fountain	OPP	opposite						
DIA	diameter	OTB	open to below						
DIAG	diagram, diagonal	OTS	open to structure						
DIM	dimension	PAR	parallel						
DISP	dispenser	PART	partial						
DIV	division, divide	PCA	pre-conditioned air						
DL	dead load	PCC	pre-cast concrete						
DMPF	dampproofing	PCF	pounds per cubic foot						
DS	downspout	PEN	penetrate						
DWG	drawing	PERF	perforated						
DWR	drawer	PERIM	perimeter						
E	East	PL	property line						
EA	each	PLAM	plastic laminate						
EJ	expansion joint	PLAS	plaster						
EL	elevation	PLBG	plumbing						
ELAST	elastomeric	PLYWD	plywood						
ELEC	electric	PNEU	pneumatic						
ELEV	elevator	POL	polished						
EMER	emergency	PREFAB	prefabricated						
ENCL	enclosure	PREFIN	prefinished						
EOS	edge of slab	PRI	primary						
EQ	equal	PRKG	parking						
EQUIP	equipment	PSF	pounds per square foot						
EST	estimate	PSI	pounds per square inch						
EW	each way	P / PT	paint						
EW	electric water cooler	PT	post-tensioned						
EW	electric water heater	PTD	pressure treated						
EXH	exhaust	PTN	partition						
EXIST	existing	PTR	paper towel dispenser						
EXP	expansion, exposed	PTR	paper towel receptacle						
EXP BT	expansion bolt	PVC	polyvinyl chloride						
EXT	exterior	QTY	quantity						
F	Fahrenheit	R	radius						
FA	fire alarm	RCP	reflected ceiling plan						
FAE	fire access elevator	RD	roof drain, road						
FACP	fire alarm cabinet panel	RECPT	receptacle						
FD	floor drain	REF	refrigerator						
FDDC	fire department connection cabinet	REFL	reflect						
FDMPR	fire damper	REG	register						
FDTN	foundation	REINF	reinforce						
FE	fire extinguisher	REM	removable						
FEC	fire extinguisher cabinet	REQD	required						
FHC	fire hose cabinet	REV	revision						
FHMS	flat head machine screw	RH	right hand						
FHWS	flat head wood screw	RM	room						
FIG	figure	RO	rough opening						
FIN	finish	ROW	right of way						
FIXT	fixture	RVS	reverse						
FLASH	flashing								
FLEX	flexible								
FLL	flow line								
FLR	floor								
FOC	face of concrete								
FOF	face of finish								
FOM	face of masonry								
FOS	face of stud								
FPM	feet per minute								
FR	fire resistant								
FT	foot, feet								
FTG	footing								
FURG	furring								
FURN	furnish, furniture								
FUT	future								

STANDARD SYMBOLS	STANDARD MATERIALS
<b>DRAWING TITLE</b> DRAWING NUMBER: 1 DRAWING TITLE: STANDARD SYMBOLS DRAWING SCALE: 3"=1'-0"	[Hatched Pattern] ALUMINUM
<b>SECTION / DETAIL MARKER</b> SECTION / DETAIL NUMBER ON SHEET: A101 "SIMILAR" SHEET WHERE SECTION / DETAIL IS LOCATED.	[Wavy Pattern] BATT INSULATION
<b>ENLARGED DETAIL OR PLAN INDICATOR</b> DETAIL NUMBER: 1 SHEET WHERE DETAIL IS LOCATED: A-XXX	[Stippled Pattern] CONCRETE
<b>ELEVATION INDICATOR</b> ELEVATION NUMBER: 1 DRAWING WHERE ELEVATION IS FOUND: A101	[Cross-hatched Pattern] CONCRETE MASONRY
<b>DOOR NUMBER</b> DOOR NUMBER: 101	[Horizontal Line Pattern] EARTH
<b>DIMENSIONING AND GRIDS</b> COLUMN GRID REF.: A DIMENSIONS SHALL BE TO FACE OF FINISHED MATERIAL OR TO CENTERLINE OF COLUMN GRID U.N.O.	[Vertical Line Pattern] EXPANDABLE FOAM INSULATION
<b>SPECIFICATIONS KEYNOTES AND LEADER LINES</b> 03 3000 A CONCRETE FOOTING MATERIAL INDICATOR FOR ARCHITECTS USE ONLY MATERIAL DESCRIPTION SPECIFICATIONS REFERENCE SECTION IN WHICH MATERIAL IS SPECIFIED.	[Dotted Pattern] RIGID INSULATION
<b>CEILING HEIGHT AND FINISH TAG</b> 1'-0" F-0 DISTANCE A.F.F. FINISH CODE	[Horizontal Line Pattern] ROUGH WOOD FRAMING AND BLOCKING (END VIEW)
<b>FLOOR FINISH AND ASSEMBLY TYPE TAG</b> F-1 FT-03 FINISH CODE FLOOR ASSEMBLY TYPE	[Stippled Pattern] SAND
<b>REVISION NUMBER</b> INDICATES NUMBER OF TIMES REVISED	[Diagonal Line Pattern] STEEL
<b>WINDOW TAG</b> WINDOW NUMBER: 1	[Horizontal Line Pattern] FINISH WOOD (END VIEW)
<b>ALIGN SYMBOL</b> ALIGN	[Stippled Pattern] POROUS FILL (GRAVEL)
<b>ELEVATION MARKER</b> LEVEL DESCRIPTION: 100'-0" T.O. FINISH FLOOR ELEVATION	[Vertical Line Pattern] GROUT
<b>GRAPHIC SCALE</b> Graphic Scale: 1 inch = 20 feet 0 20' 40' 60' 80'	[Horizontal Line Pattern] GYPSUM BOARD
<b>NORTH ARROW</b>	[Cross-hatched Pattern] HEAVY TIMBER FRAMING (END VIEW)

STANDARD MATERIALS	GENERAL NOTES
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[Cross-hatched Pattern] CONCRETE MASONRY	4. CONTRACTOR SHALL VERIFY FIELD CONDITIONS BEFORE PROCEEDING WITH CONSTRUCTION.
[Horizontal Line Pattern] EARTH	5. DISTANCE TO DOORS SHALL BE 2'-5", MEASURED TO CENTER OF DOOR, UNLESS NOTED OTHERWISE. DISTANCE FROM DOOR JAMB TO FINISHED FACE OF PERPENDICULAR WALL SHALL NOT BE LESS THAN 4".
[Vertical Line Pattern] EXPANDABLE FOAM INSULATION	6. AT ROOMS WITH FLOOR DRAINS, SET DRAIN DOWN 1/2" AND SLOPE FLOOR TO DRAIN AT 1/4" PER FOOT FROM DRAIN.
[Dotted Pattern] RIGID INSULATION	7. PROVIDE FULLY TEMPERED OR LAMINATED SAFETY GLASS WHERE REQUIRED BY ALL APPLICABLE CODES, REGULATIONS AND OR LAWS.
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[Stippled Pattern] POROUS FILL (GRAVEL)	12. ALL EXPOSED GYP. BD. EDGES TO HAVE METAL EDGE TRIM.
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[Cross-hatched Pattern] HEAVY TIMBER FRAMING (END VIEW)	15. THE CONTRACTOR SHALL VERIFY ALL ELECTRICAL AND PLUMBING ROUGH-IN LOCATIONS FOR ANY SPECIAL EQUIPMENT WITH THE SUPPLIER OF SUCH EQUIPMENT.
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[Horizontal Line Pattern] RIGID INSULATION	18. THE GENERAL CONDITIONS OF THE AIA DOCUMENT A-201 (LATEST EDITION) SHALL BE MADE APART OF THESE DRAWINGS.
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	20. ALL SWITCHES AND ANY OTHER WALL MTD. CONTROL DEVICES ARE TO BE MTD. AT 48" A.F.F. TO CENTERLINE U.N































