

Chester Welcome Center

Elzie C. Segar Memorial Park

Chester, Illinois 62233

1. NO GENERAL NOTES ON THIS SHEET.

LIST OF ABBREVIATIONS

AC	acoustical	EXH	exhaust	OA	outside air
ACR	acrylic	EXP	expansion	OC	on center(s)
ACT	acoustical tile	EXT	exterior	OD	outside diameter; outside dimension
AD	area drain	FB	fabricated	OEM	original equipment manufacturer
ADD	addendum	FC	face brick	OH	overhead
ADH	adhesive	FD	foot candles	OPNG	opening
ADJ	adjustable	FE	floor drain	OPP	opposite
AFF	above finished floor	FE	fire extinguisher	PBG	plumbing
AGA	american gas association	FEC	fire extinguisher cabinet	PC	piece
AHJ	authority having jurisdiction	FF	finish floor	PCF	pounds per cubic foot
AHU	air-handling unit	FIN	finish	PH	phase
AIA	american institute of architects	FL	floor	PL	plate; property line
AISI	american iron & steel institute	FLX	flexible	PLAM	plastic laminate
ALUM	aluminum	FND	foundation	PLB	plumbing
ALLOW	allowance	FPM	feet per minute	PNT	paint(ed)
ALT	alternate	FT	foot; feet	PR	pair
ALUM	aluminum	FTG	footing	PREFAB	prefabricated
ANSI	american national standards institute	FTC	foot	PROJ	project; projected
ANOD	anodized	FTC	foot	PSF	pounds per square foot
APPROX	approximate	FUR	furred; furring	PSI	pounds per square inch
APP	approved	FXT	fixture	PT	point; point
ARCH	architect(ural)	G	gas	PVMT	pavement
ASHRAE	american society of heating, refrigerating and air-conditioning engineers, inc.	GA	95% gauge	PWR	power
ASPH	asphalt	GB	gypsum board	QTY	quantity
ASTM	american standard for testing & materials	GALV	galvanized	R	radius; riser
ATT	attachment	GC	general contract(or)	RD	roof drain
AUTH	authorized	GEN	general	RECT	rectangle
AVG	average	GFMU	ground face masonry unit	REF	refer(ence)
A/C	air conditioning	GL	gallons per minute	REG	refrigerator
AOR	area of refuge	GPM	gallons per minute	REG	regular
		GYF	gypsum board	REINFR	reinforced
BACnet	data communication protocol for building automation and control networks	H	height	REQ	required
BAS	building automation system	HEPA	high-efficiency particulate air	REQ'D	required
BD	board	HORIZ	horizontal	REV	revise; revision
BITUM	bituminous	HC	handicap	RFC	roofing
BLDG	building	HDR	header	RFP	request for proposal
BLKG	blocking	HDM	hardwre	RH	relative humidity
BM	beam	HDW	hardware	RM	room
BPL	bearing plate	HR	handrail; hour	RND	round
BRG	bearing	HT	height	RO	rough opening
BRK	brick	HTG	heating	SCH	schedule
BRZ	bronze	HTR	heater	SD	storm drain; smoke detector
BSMT	basement	HVAC	heating/ventilating/air conditioning	SD	section
BTM	bottom	HW	hot water	SECT	section
BTU	british thermal unit	H.P.	high point	SF	square foot
BTUH	BTU per hour	HWR	hot water return	SH	single hung
B/	bottom of	HWS	hot water supply	SHT	sheet
				SIM	similar
C	channel	IAQ	indoor air quality	SPEC	specification(s)
CALC	calculated	IBC	international building code	SQ	square
CAP	capacity	ICC	impact insulation class	SST	stainless steel
CB	catch basin	ID	inside diameter	STC	sound transmission coefficient
CDX	plywood, grade CDX, exterior glue	ID	inside diameter	STD	standard
CF	cubic feet	IN	inch	STL	steel
CFM	cubic feet per minute	INCL	included; including	STOR	storage
CL	clear(ance)	INS	insulate (ed,ing),(on)	STRUCT	structural
CLG	ceiling	INSF	insulating fill	SUBJ	subject
CLR	clear(ance)	INT	interior	SURF	surface
CMU	concrete masonry unit(s)	INT'	inch	SUSP	suspended
COL	column	IPC	international plumbing code	SW	switch
CONC	concrete	IRC	international residential code	SYS	system
CONST	construction	JRC	joiner's closet	T & G	tongue and groove
CONT	continuous; continued	JT	joint	T/C	top of curb
CONTR	contract(or)	KIT	kitchen	TAB	testing and balancing
COORD	coordinate	KSI	kips per square inch	TEL	telephone
CORR	corroded	KW	kilowatt (s)	TH	thick(ness)
CPG	coping	L	long; length; longitudinal; angle	TRANSF	transformer
CT	ceramic tile	LB/LF	pounds per linear foot	TYP	typical
C/TOP	countertop	LAM	laminated	UL	underwriters laboratory
CTR	counter; center	LAV	lavatory	UNO	unless noted otherwise
CU	cubic	LD	load	UV	ultraviolet
CW	cold water; concrete walk	LEED	leadership in energy & environmental design	V	volt; vertical
C/	center of	LF	linear foot	VAR	varnish
		LG	long; length; large	VAV	variable air volume
d	penny (nail size)	LL	live load	VERT	vertical
DBL	decibel	LT	light	VEST	vestibule
DC	direct current	LV	low voltage	VF	vinyl fabric
DEPT	department	LVR	lower	VG	vertical grain
DET	detail	L.P.	low point	VIF	verify in field
DF	drinking fountain	MAINT	maintenance	VIN	vinyl
DH	double hung	MAS	masonry	VOL	volume
DIA	diameter	MATL	material	VSG	vinyl sheet good
DIM	diagonal	MAX	maximum	W	west; width
DIV	dimension	MD	metal deck	WAN	wide air network
DL	division; divider	MDF	medium density fiberboard	WC	water closet; water column
DN	down	MECH	mechanical	WD	wood
DO	door opening, ditto	MED	medium	WH	water heater
DOE	u.s. department of energy	MEP	mechanical, electrical, plumbing	WIN	window
DP	depth	MEZZ	mezzanine	WP	waterproof(ing)
DR	door	MFD	manufactured	WOC	water, oil, gas (cold working pressure)
DS	double strength, downspout	MFR	manufacturer	WR	water resistant
DTL	detail	MIN	minimum	WT	weight
DWG	drawing	MISC	miscellaneous	WWF	welded wire fabric
		MO	masonry opening	W	with
EA	each	MTL	metal	W/O	without
EL	elevation	MRE	marble	YD	yard
ELEC	electric(al)	MULT	multi; multiply	YR	year
ELEV	elevator / elevation	NA	not available; not applicable	EQV	equivalent
ENCL	enclose; enclosure	NIC	not in contract	#	pound; number
ENL	enlarged	NFPA	not in national fire protection association	%	percent
EPA	u.s. environmental protection agency	NOM	nominal	@	at
EPDM	ethylene propylene diene monomer	NO.	number	~	approximately
EQ	equal	NTS	not to scale		
EQU	equivalent	NRC	noise reduction coefficient		
EST	estimated				
EWC	electric water cooler				
EXTG	existing				

CODE DATA

CODES RELEVANT TO THIS PROJECT INCLUDE BOTH CODES LEGALLY ADOPTED BY GOVERNMENTAL AGENCIES AND CODES ADOPTED BY THE CLIENT AS A MINIMUM STANDARD OF DESIGN AND INSTALLATION. ONE CODE OR STANDARD MAY REFER TO ANOTHER, THEN BOTH CODES SHALL BE CONSIDERED A REQUIREMENT OF THIS PROJECT, CODES RELEVANT TO THIS PROJECT INCLUDE BUT MAY NOT BE LIMITED TO THE FOLLOWING:

CHESTER ZONING ORDINANCE
2006 INTERNATIONAL BUILDING CODE
INTERNATIONAL MECHANICAL CODE
ILLINOIS PLUMBING CODE
NATIONAL ELECTRIC CODE-NFPA 70
NATIONAL FUEL GAS CODE-NFPA 54
INTERNATIONAL ENERGY CONSERVATION CODE (ICC/ANSI A90.1)
AMERICANS WITH DISABILITIES ACT
ILLINOIS ACCESSIBILITY CODE

BUILDING CODE DATA
PROPOSED BUILDING AREA 1236 S.F. (PER IBC 502)
PROPOSED DECK AREA 132 S.F. (PER IBC 502)

BUILDING CODE OCCUPANCY: A3-ASSEMBLY
BUILDING CODE CONSTRUCTION TYPE: 5B, UNPROTECTED - COMBUSTIBLE
BUILDING AREA, PER FLOOR, ALLOWED BY IBC: 9000 S.F. BASE

BUILDING OCCUPANT LOAD:
DISPLAY AREA = (1 PERSON PER 15 S.F.) = 41
CHAMBER OFFICE = 2
TOTAL BUILDING OCCUPANT LOAD: 43

DECK OCCUPANT LOAD:
(1 PERSON PER 15 S.F.) = 49

ACCESSIBILITY NOTES

- THIS PROJECT MUST COMPLY FULLY WITH ALL REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE 400.310 - PUBLIC FACILITIES, NEW CONSTRUCTION. PUBLIC FACILITIES WITHIN THE PROJECT WILL BE ACCESSIBLE PER ADA REQUIREMENTS.
 - THIS PROJECT WILL COMPLY FULLY WITH ADA/ADAAG REQUIREMENTS OF SECTION 4.16
 - ALL NEW, ALTERED, REPAIRED, OR REPLACED DOORS LEADING INTO REQUIRED ACCESSIBLE ROOMS AND SPACES TO BE 3" WIDE MINIMUM, HAVE LEVER-OPERATED HARDWARE OR EQUAL AND COMPLY FULLY WITH IAC SECTION 400.310(J) AND ADA/ADAAG SECTION 4.13
 - ALL NEW, ALTERED, REPAIRED, OR REPLACED DOORS LEADING INTO HAZARDOUS ROOMS TO HAVE KURLED LEVERS.
 - ALL CONTROLS AND OPERATING MECHANISMS TO BE WITHIN REACH RANGE PER IAC 400.310(K) AND ADAAG
 - ALL PROVIDED EMERGENCY WARNING (ALARM) SYSTEMS TO BE AUDIBLE AND VISUAL AND COMPLY FULLY WITH IAC AND ADAAG. STROBE LIGHTS AND HORNS ARE NOT REQUIRED.
- PUSH/PULL SHALL NOT EXCEED 5 1/2 LBS ON EXTERIOR DOORS AND 5 LBS ON INTERIOR DOORS.
 - THERE ARE NO PUBLIC TELEPHONES IN THIS FACILITY
 - TOILET ROOMS WILL COMPLY WITH IAC 400.310 SECTIONS n THROUGH o AND ICC/ANSI A11.1 CHAPTER 6
 - ACCESSIBLE TOILETS WILL HAVE OPEN-FRONT SEATS 11" - 19" ABOVE FINISHED FLOOR. EXPOSED PIPES BENEATH LAVATORIES WILL BE INSULATED WITH "HANDI-LAY" INSULATION. FAUCETS WILL BE LEVER TYPE OPERATION.
 - AT LEAST 5% (NOT LESS THAN 1) OF ALL TABLES WILL BE FULLY ACCESSIBLE AND COMPLY WITH IAC 400.310.
 - NEW OR ALTERED SEATING, TABLES, AND WORK SURFACES WILL COMPLY WITH IAC 400.310(w)
1. TOILET ROOM AND PARKING SPACE SIGNAGE WILL BE PROVIDED PER IAC SECTION 400.310 AND ADAAG 4.13

FIRE ALARM & DETECTION

- A MANUAL FIRE ALARM SYSTEM IS NOT REQUIRED IN THIS PROJECT. (GROUP A OCCUPANCY WITH A TOTAL OCCUPANT LOAD OF LESS THAN 300)
- IF ANY SMOKE ALARMS ARE INSTALLED, UNITS MUST HAVE STROBE NOTIFICATION, HAVE PRIMARY AC POWER, BE INTERCONNECTED, AND BE LOCATED IN EACH ROOM WHERE EMPLOYEES OR MEMBERS OF THE PUBLIC MAY BE.
- IF A CENTRAL ALARM SYSTEM IS PROVIDED, IT MUST MEET THE NATIONAL FIRE ALARM CODE, NFPA 72.

FIRE SPRINKLERS

THIS BUILDING DOES NOT REQUIRE AN AUTOMATIC SPRINKLER SYSTEM PER IBC 903. (A-3 ASSEMBLY OCCUPANCY IN A ONE STORY BUILDING WITH LESS THAN 12,000 SF OF FIRE AREA AND HAS AN OCCUPANT LOAD OF LESS THAN 300 PEOPLE.)

MAXIMUM EXIT ACCESS TRAVEL DISTANCE (WITHOUT SPRINKLERS): 200 FT. (TABLE 1016.1)

SIGNAGE

- OWNER OR THEIR SIGN PROVIDER MUST FILE SEPARATE SIGN PERMIT APPLICATION FOR SIGNS. ANY SIGNS INDICATED ON THESE DRAWINGS ARE PRELIMINARY ONLY. DO NOT BEGIN FABRICATION OF ANY SIGNS, SUPPORTS, ETC., UNTIL SIGN PERMITS HAVE BEEN ISSUED.
- ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY ANY APPROVAL OF SIGNS INDICATED HEREIN.
- SIGNS ARE PROVIDED UNDER SEPARATE CONTRACT. COORDINATE ELECTRICAL NEEDS SUCH AS POWER AND DATA LINES OR LIGHTING WITH OWNER AND GENERAL CONTRACTOR.
- SUPPORTS INCLUDING COLUMNS, WALLS, AND FOUNDATIONS FOR FREESTANDING SIGNS MUST MEET APPLICABLE BUILDING CODE REQUIREMENTS INCLUDING SEISMIC PERFORMANCE. SIGN CONTRACTOR IS RESPONSIBLE FOR THOSE DRAWINGS AND OR CALCULATIONS.

SCOPE DOCUMENTS

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the type of structural, mechanical, electrical, and utility systems, and an outline of major architectural elements of construction. As "scope" documents, these drawings do not necessarily indicate or describe all work required for the full performance and completion of the work. Contracts will be let on the basis of such documents with the understanding that the Contractor, Subcontractors, and Material Suppliers are to furnish all items required for proper completion of the work without adjustment to the contract or subcontract price. It is intended that the work be of sound and quality construction and the Contractor, Subcontractors, and Material Suppliers will be solely responsible for the inclusion of adequate amounts to cover installation of all items indicated, described, or implied.

SYMBOL LIST

	EARTH, COMPACTED FILL		CONCRETE		STEEL or STAINLESS STEEL		BATT INSULATION		TILE
	UNDISTURBED SOIL		BRICK		GYPSUM BOARD		RIGID INSULATION		CARPET
	GRAVEL		CONCRETE MASONRY UNIT		WOOD FRAMING		BLOWN-IN INSULATION		PLYWOOD
	LIMESTONE		ALUMINUM		FINISH WOOD		HIGH DENSITY FIBERBOARD		
	detail number sheet number		detail number sheet number		detail number sheet number		detail number sheet number		detail number sheet number
	door number		window type		room name room number		see note 5, same sheet		

THE DRAWINGS IN THIS SET BEARING MY STAMP WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION, TO THE BEST OF MY KNOWLEDGE, THE DESIGN ILLUSTRATED HEREIN COMPLIES WITH APPLICABLE CODES AND REGULATIONS.

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#001-013566 EXPIRES 11.30.10

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ARCHITECTURAL LEGEND SHEET

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job number 20525
drawn by JE
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file name Welcome Center Cover
scale Noted

sheet **A0.1**