ARCHITECTURAL , STRUCTURAL AND CIVIL ABBREVIATIONS

A			**B (CONT)**			**L (CONT)**			**S (CONT)**		
AB	ANCHOR BOLT	ENTR	ENTRANCE			LL	LIVE LOAD		SBLK	SPLASH BLOCK	
ACC	ACCESSIBLE	EOC	EDGE OF CURB			LP	LIGHT POLE		SC	SHOWER CURTAIN	
ACT	ACOUSTICAL CEILING TILE	EOR	EDGE OF ROADWAY			LW	LIGHTWEIGHT CONCRETE		SCHED	SCHEDULE	
ACM	ASBESTOS CONTAINING MATERIAL	EQ	EQUAL			LT	LIGHT		SD	SOAP DISPENSER	
ADJ	ADJACENT	EQUIP	EQUIPMENT						SECT	SECTION	
ADJST	ADJUSTABLE	EW	EACH WAY			**M**			SHTG	SHEATHING	
AFF	ABOVE FINISHED FLOOR	EWC	ELECTRIC WATER COOLER			M	METER(ED)		SH	SHELF, SHELVES	
AGG	AGGREGATE	EXH	EXHAUST			MAS	MASONRY		SHPL	SECURITY, HOLLOW METAL	
ALUM	ALUMINUM	EXIST	EXISTING			MATL	MATERIAL		SHT	SHEET	
ALT	ALTERNATE	EXP	EXPANSION			MBR	MOP / BROOM HOLDER		SHTR	SHUTTER	
ANCH	ANCHOR	EXPO	EXPOSED			MECH	MECHANICAL		SIM	SIMILAR	
ANOD	ANODIZED	EXT	EXTERIOR			MED	MEDICINE CABINET		SLD	SEALED	
APC	ACOUSTICAL PANEL CEILING					MFR	MANUFACTURER		SNR	SANITARY WASTE DISPOSAL	
ARCH	ARCHITECTURAL	**F**				MH	MANHOLE		SNV	SANITARY WASTE VENDOR	
ASPH	ASPHALT	FA	FIRE ALARM			MIN	MINIMUM		SPKL	SPRINKLER	
ATC	ASBESTOS TILE CEILING	FB	FACE BRICK			MIR	MIRROR		SPEC	SPECIFICATIONS	
AUTO	AUTOMATIC	FBS	FIBERGLASS			MTD	MOUNTED		SPT	SPLIT FACE	
		FBO	FURNISHED BY OWNER			MISC	MISCELLANEOUS		SPMR	SINGLE-PLY MEMBRANE ROOFING	
B		FCMP	FLOOR CERAMIC MOSAIC PANEL			MO	MASONRY OPENING		SQ	SQUARE	
B	BOTTOM	FD	FLOOR DRAIN			MOD	MASONRY OPENING		SSPC	SOLID SURFACING MATERIAL	
B&C	BOXCAR	FE	FIRE EXTINGUISHER			MOP	MOPBOARD		SST	STAINLESS STEEL	
B-B	BASE TO BACK	FEC	FIRE EXTINGUISHER CAB			MR	MOISTURE RESISTANT		ST	STORY	
B-F	BASE TO FACE	FES	FLARED END SECTION			MTD	MOUNTED		STA	STATION	
BAT	BATT INSULATION	FG	FIBERGLASS			MTL	METAL		STL	STEEL	
BD	BOARD	FH	FULL HEIGHT			MUL	MULLION		STD	STANDARD	
BEV	BEVEL	FHC	FIRE HOSE CABINET						STOR	STORAGE	
BLDG	BUILDING	FLASH	FLASHING			**N**			STR	STRUCTURAL	
BLK	BLOCK	FLR	FLOOR(ING)						STWV	STAIN & VARNISH	
BLKG	BLOCKING	FLUOR	FLUORESCENT			N	NORTH		SUSP	SUSPENDED	
BM	BEAM	FND	FOUNDATION			N.C.	NOT IN CONTRACT		SYM	SYMMETRICAL	
BM	BENCHMARK	FOC	FROM OTR			NOM	NOMINAL		SY	SYRUP	
BN	BULLNOSE	FRP	FIBERGLASS REINF PLASTIC			NTS	NOT TO SCALE				
BOS	BOTTOM OF STRUCTURE	FTG	FOOTING						**T**		
BOT	BOTTOM	FUR	FURRING			**O**			T	TREAD	
BRS	BRASS	FURN	FURNACE						TB	TOP AND BOTTOM	
BRZ	BRONZE	FV	FIELD VERIFY			OC	ON CENTER		TB	TOILET, BAR	
BS	BOTH SIDES					OD	OUTSIDE DIAMETER		TC	TOP OF CURB	
BSMT	BASEMENT	**G**				OFF	OFFICE		TEL	TELEPHONE	
BUR	BUILT UP ROOF	GA	GAUGE			OH	OVERHEAD		TEMP	TEMPERED	
BV	BOTH WAYS	GALV	GALVANIZED			OPNG	OPENING		TERR	TERRAZZO	
		GB	GRAB BAR						TER	TERRACED	
C		GD	GRADE, GRADING			**P**			TEX	TEXTURED	
C-C	CAST IRON	GFRP	GLASS FIBER REINFORCED PLASTIC			P	PAINT		TG	TONGUE AND GROOVE	
CB	CATCH BASIN	GFT	GLAZED FLOOR TILE			PAF	POWDER ACTUATED FASTENER		TH	THICK, THICKNESS	
CE	CENTER	GL	GLASS, GLAZING			PAINT	PAINTED		TR	TREAD	
CIP	CAST IRON PIPE	GYPSM	GYPSUM (DRYWALL			PBD	PARTICLE BOARD		THRES	THRESHOLD	
CJR	CLOSET	GRAB	GRAB BAR			PC	POINT OF CURVATURE		TOM	TOP OF MASONRY	
CJ	CONTROL JOINT	GRND	GROUND			PCC	PORTLAND CEMENT CONCRETE		TOS	TOP OF SLAB	
CLG	CEILING	GRT	GROUT			PCMU	PRECAST MULL PANEL		TOSTL	TOP OF STEEL	
CLOS	CLOSET					PEMB	PERFORATED		TOW	TOP OF WALL	
CLR	CLEAR, CLEARS	**H**				PERIM	PERIMETER		TP	TOP OF PAVEMENT	
CMU	CONCRETE MASONRY UNIT					PFC	PREFABRICATED		TPTN	TOILET PARTITION	
COL	COLUMN	HB	HOSE BIB			PKG	PACKAGE		TR	TOWEL ROD	
COMP	COMPOSITION	HDBD	HARDBOARD			PL	POINT OF INTERSECTION		TRTD	TREATED	
CONC	CONCRETE	HC	HANDICAP			PL	PLATE		TTP	TOILET TISSUE DISPENSER	
CONST	CONSTRUCTION	HDG	HOLLOW CORE SLAB			PL	PROPERTY LINE		TV	TELEVISION	
CONST	CONSTRUCTION	HDWE	HARDWARE			PLAM	PLASTIC LAMINATE		TYP	TYPICAL	
CONT	CONTINUOUS (CONTINUE	HJR	HORIZONTAL JOINT REINF			PLAS	PLASTER				
CORR	CORRUGATED	HM	HOLLOW METAL			PNL	PANEL		**U**		
CORRD	CORRIDOR	HORIZ	HORIZONTAL			PNT	POINT OF INTERSECTION		UC	UNDER COUNTER	
CORR	CORROSION	HR	HOUR RISER			POL	POLISHED		UG	UNDERGROUND	
CPT	CARPET	HR	HOUR			PR	PAIR		UNFIN	UNFINISHED	
CRS	COURSE	HT	HEIGHT			PSF	POUNDS PER SQUARE FOOT		UNO	UNLESS NOTED OTHERWISE	
CS	COUNTER SHUTTER	HTR	HEATER			PSI	POUNDS PER SQUARE INCH		UR	URINAL	
CSMT	CASEMENT	HVAC	HEATING/VENTILATING			PT	POINT OF TANGENCY				
CT	CERAMIC TILE		AIR CONDITIONING			PTD	PAPER TOWEL DISPENSER		**V**		
CTR	COUNTER	HW	HOT WATER			PTN	PARTITION		VB	VAPOR BARRIER	
CU	CONCRETE UNDERLAYMENT	HWD	HARD WOOD			PVC	POLYVINYL CHLORIDE		VCP	VITREOUS CLAY PIPE	
CW	COLD WATER					PVD	POLYWOOD		VCT	VINYL COMPOSITION TILE	
CY	CABLE YARD	**I**							VERT	VERTICAL	
						Q			VIN	VINYL	
D		ID	INSIDE DIAMETER			QT	QUARRY TILE		VWB	VENT THRU ROOF	
DBL	DOUBLE	IDS	INTEGRATED DOOR SYSTEMS						VWC	VINYL WALL COVERING	
DDB	DRAPER DRAWING STATION	IE	INVERT ELEVATION			**R**					
DF	DRINKING FOUNTAIN	INSL	INSULATION						**W**		
DH	DOUBLE HUNG	INSUL	INSULATION			R	RADIUS		W	WEST	
DIA	DIAMETER	INT	INTERIOR			R	RISER		WC	W.C.	
DIAG	DIAGONAL	INV	INVERT			RA	RETURN AIR		WC	WATER CLOSET	
DIM	DIMENSION	ISAF	IMPACT RESISTANT WALL PANEL			RAP	RESILIENT ATHLETIC FLOORING		WD	WOOD	
DIP	DUCTILE IRON PIPE					RB	RUBBER BASE		WH	WINDOW	
DMPR	DAMPENER	**J**				RCP	REINF CONCRETE PIPE		WHP	WHIRLPOOL	
DN	DOWN					RD	ROOF DRAIN		WP	WATERPROOF	
DO	DOOR	JMP	JOINT MASTER MEMBER			REF	REFRIGERATOR		WH	WATER HEATER	
DR	DOOR	JST	JOIST			REFR	REFRIGERATOR		WPT	WORKING POINT	
DS	DOWN SPOUT	JT	JOINT			RE/IN	RE-INFORCEMENT		WR	WASTE RECEPTACLE	
DTL	DETAIL					RECSD	RECESSED		WRGT	WAINSCOT	
DW	DISHWASHER	**K**				REV	REVISION		WT	WEIGHT	
DWG	DRAWING	KIT	KITCHEN			RM	ROOM NUMBER		WVF	WELDED VINYL FABRIC	
DWR	DRAWER	KO	KNOCKOUT			RH	RUSH HAND				
						RLT	RESILIENT LAMINATED TILE		**X**		
E		**L**				RM	ROOM				
E	EAST	LONG	LONGITUDINAL			RO	ROUGH OPENING		XL	EXTRA LENGTH	
EF	EACH FACE	LAM	LAMINATE(D)			ROW	RIGHT OF WAY		**Y**		
EJ	EXPANSION JOINT	LAV	LAVATORY								
EL	ELEVATION	LB	POUNDS			**S**			YD	YARD	
ELEC	ELECTRICAL	LBR	LABORER			S	SOUTH				
ELEV	ELEVATOR	LH	LEFT HAND			SAN	SANITARY		**Z**		
EMER	EMERGENCY										

CB FIRE STATION 5 STORAGE BUILDING

CITY OF COUNCIL BLUFFS, IOWA

3405 S 11TH ST — COUNCIL BLUFFS, IA

HGM PROJECT NO. 150617 CB NO. FD18-02 — SEPTEMBER 2017

NOTES:
1. ALL DIMENSIONS ARE NOMINAL TO FACE OF CMU AND GWB.
2. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT TO PERFORM A PRE-CONSTRUCTION OBSERVATION OF WALLS WITHIN 48 HRS PRIOR TO INSTALLATION OF ANY GWB.
3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWING SCALE.
4. IF THE CONTRACTOR FAILS TO OBTAIN WRITTEN CLARIFICATION OF INCONSISTENCIES IN THE BID DOCUMENTS FROM THE ARCHITECT, HE SHALL BID THE MORE EXPENSIVE VERSION.
5. PROVIDE SINGLE 36IN FIRE DEPARTMENT ACCESS WHERE DIRECTED

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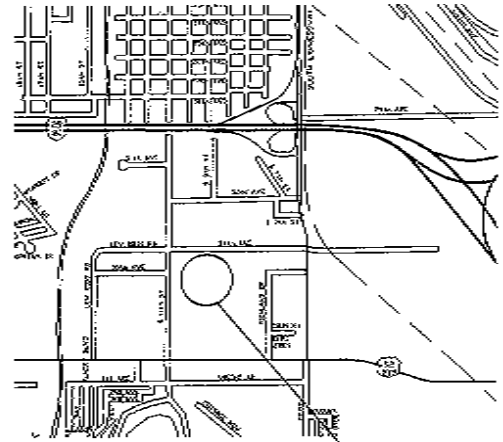
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I hereby certify that this plan, specification, or report was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the State of Iowa.
Signature
Date
Type or printed name
My license renewal date is December 31, 2019.
Pages or sheets covered by this seal:

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the State of Iowa.
Signature
Date
Type or printed name
My license renewal date is December 31, 2019.
Pages or sheets covered by this seal:
G1.1, G2.1, G3.1

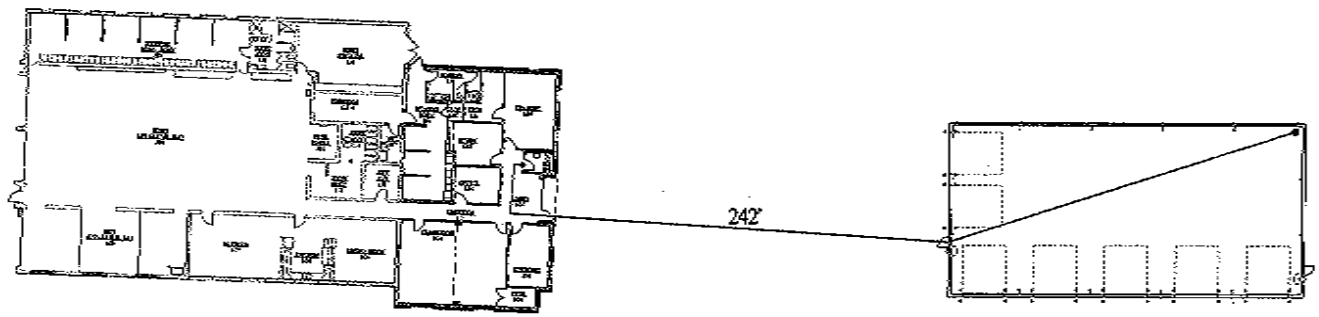
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Date
Type or printed name
My license renewal date is December 31, 2019.
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E1.1, E1.2

HGM Associates, Inc.
Council Bluffs, Iowa
Phone: 712-322-7336

hgm ASSOCIATES INC.

FIRE STATION 5 STORAGE BUILDING 150617

G1.1



1 EXIST MAIN FS BLDG
SCALE: 1/16" = 1'-0"

NORTH

2 STORAGE BLDG
SCALE: 1/16" = 1'-0"

NORTH

LEGEND

94' — BARRIER TRAVEL DISTANCE

BARRIER CENTER PATH

FIRE SEPARATION LOCATION

A3 — ROOM/SPACE TYPE

DESIGN CODES

OCCUPANCY CLASSIFICATION

TYPE OF CONSTRUCTION

BUILDING AREA

ALLOWABLE AREA

EXTERIOR WALLS

ZONING

STRUCTURAL DESIGNATION

PRELIMINARY
Sep 15, 2017
NOT FOR CONSTRUCTION

hgm ASSOCIATES INC.
ENGINEERING ARCHITECTURE SURVEYING
council bluffs omaha

COUNCIL BLUFFS FIRE STATION 5
STORAGE BUILDING
3600 S 35TH ST COUNCIL BLUFFS IA

client CITY OF COUNCIL BLUFFS PUBLIC WORKS

title CODE SHEET

project no. 150697

sheet G1.2

COUNCIL BLUFFS FIRE STATION 5
STORAGE BUILDING
3000 E 13TH ST COUNCIL BLUFFS, IA
CITY OF COUNCIL BLUFFS PUBLIC WORKS

EXTERIOR ELEVATIONS

project no. 15087
sheet A2.1

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Council Bluffs Omaha