### **ABBREVIATIONS**

A/C	Air Conditioning	EJ	Expansion Joint	JAN	Janitor
A/V	Audio Visual	EL	Elevation	JB .	Junction Box
AB AC	Anchor Bolt Acoustical	ELEC ELEV	Electrical Elevator	JST .	Joist Joint
AD	Access Door or Area Drain	EMER	Emergency	V	Thousand on the (1000 sounds)
ADD ADDL	Addendum Additional	ENCL ENGR	Enclosed Engineer	K KD	Thousand or kip (1000 pounds) Kiln Dried or Knocked Down
ADJ	Adjustable	ENTR	Entrance	KIT	Kitchen
AFF AGGR	Above Finish Floor Aggregate	EP EPDM	Electrical Panelboard Ethylene Propylene	KO KP	Knockout Kick Plate
AL	Aluminum		Diene Monomer	KW	Kilowatt
ALT AMT	Alternate Amount	EQ EQUIP	Equal Equipment	L	Length
ANCH	Anchor	EQUIV	Equivalent	LAB	Laboratory
ANOD AP	Anodized Access Panel	ESCAL EST	Escalator Estimate	LAM LAV	Laminate(d) Lavatory
APPROX	Approximate	EVAP	Evaporate	LB	Pound
APT ARCH	Aportment Architectural or Architect	EWC	Each Way Electric Water Cooler	LF LH	Linear Foot Left Hand
ARF	Above Raised Floor	EXCH	Exchanger	LHR	Left Hand Reverse
ASPH ASSN	Asphalt Association	EXH	Exhaust	LKR	Locker
ASSY	Assembly	EXP EXP JT	Expansion Expansion Joint	LLH	Long Leg Horizontal  Long Leg Vertical
ATC ATC	Acoustical Tile Acoustical Tile Ceiling	EXPO	Exposed	LMC	Linear Metal Ceiling
ATS	Automatic Transfer Switch	EXST EXT	Existing Exterior	LONG LPT	Longitudinal Low Point
AUTO	Automatic	_	Fabric	LT	Light
AWC AWG	Acoustical Wall Covering American Wire Gage	F FA	Fire Alarm	LTG LTWT	Lighting Lightweight
AWP	Acoustical Wall Panels	FACP	Fire Alarm Control	21111	Lightweight
B&B	Balled and Burlapped	FC	Panel Foot Candle	M	Meter
BBL	Barrel	FCO	Floor Cleanout	MACH MAS	Machine Masonry
BD BEJ	Board Brick Expansion Joint	FCU FD	Fan Coil Unit Floor Drain	MATL	Material
BEL	Below	FDC	Fire Department Connection	MAX MB	Maximum Mop Basin
BLDG BLK	Building Block	FDN FDR	Foundation Feeder	MBH	Thousand BTU per Hour
BLKG	Blocking	FE	Fire Extinguisher	MBL MC	Marble Mail Chute or
BM B.O.	Beam or Bench Mark Brick Opening	FEC FH	Fire Extinguisher & Cabinet Fire Head or Full Height	MO	Medicine Cabinet
BOT	Bottom	FHC	Fire Hose Cabinet	MCC	Motor Control Center
BRDG BRG	Bridging Bearing	FHR	Fire Hose Rack	MECH MEMB	Mechanical Membrane
BRKT	Bracket	FIN FL	Finish Finish Floor	MEP	Mechanical, Electrical
BS BSMT	Both Sides	FL FL	Floor	MET	& Plumbing Metal
BLA	Basement British Thermal Unit	FLASH FLOR	Flashing Fluorescent	MFG	Manufacturer
BUR	Built-up Roof	FOC	Face of Concrete	MFR MH	Manufacturer Manhole
С	Carpet	FOF	Face of Finish	MIN	Minimum or Minute
CAB	Cabinet	FOS FPM	Face of Stud Feet Per Minute	MIR MISC	Mirror Miscellaneous
CAP	Capacity Category	FPRF	Fireproof(ing) HWR	MO	Masonry Opening
CB	Catch Basin, Chalk Board	FR	Fire Retardant or Frame	MPC	Metal Panel Ceiling
CCTV	Closed Circuit Television	FRP	Fiberglass Reinforced Plastic	MTD MTL	Mounted Metal
CCW	Counter Clockwise Cement	FRT	Fire Retardant Treated	MUL	Mullion
CEM PLAS	Cement Plaster	FS FT	Full Size or Far Side Foot or Feet	N	North
CER CER TILE	Ceramic Ceramic Tile	FTG	Footing	NA OR N/A	Not Applicable
CF	Cubic Feet	FURR	Furring	NIC	Not In Contract
CG CH	Corner Guard Ceiling Height	FUT FVC	Future Fire Valve Cabinet	NO NOM	Normally Open or Number Nominal
CI	Cast Iron			NRC -	Noise Reduction Coefficient
CIP CJ	Cast in Place Control Joint	G/PLS GA	Gypsum Plaster Gauge	NS NTS	Near Side Not To Scale
CLG	Ceiling	GALV	Galvanized		
CLG HT CLO	Ceiling Height	GB GC	Grab Bar General Contractor	OA OC	Overall . On Center
CMU	Concrete Masonry Unit	GCO	Grade Cleanout	OD	Outside Dimension or
CNTR	Counter Cleanout	GEN	Generator General	OF	Overflow Drain Outside Face
COAX	Coaxial	GENL GFI	Ground Fault Interrupter	OFCI	Owner Furnished,
COEF	Coefficient Column	GFCI	Government Furnished and Contractor Installed	OFF	Contractor Installed Office
СОМ	Common	GFGI	Government Furnished and	OFOI	Owner Furnished,
COMB	Combination Communication		Government Installed	ОН	Owner Installed Opposite Hand
COMPL	Complete	GFI GFRC	Ground Fault Interrupter Glass Fiber Reinforced Concrete	OPNG	Opening
CONC	Concrete Condensor or Condensate	GFRG	Glass Fiber Reinforced Gypsum	OPP OPP HD	Opposite Opposite Hand
CONF	Conference	GL GL BLK	Glass Block	ORG	Original
CONN	Connection	GLU LAM	Glue Laminated	OZ	Ounce
CONSTR	Construction Continuous or Continuation	GND GOVT	Ground Government	PA	Public Address
CONTR	Contract or Contractor	GPH	Gallons Per Hour	PAV PC	Paving Precast Concrete
COORD	Coordinate Corridor	GPM GOT	Gallons Per Minute	PERM	Permanent
CORR FAC	Correction Factor	GR	Glazed Quarry Tile Grade or Grading	PERP PH	Perpendicular Phase
CPT	Carpet Tile	GRG	Glass Fiber Reinforced Gypsum	PH PL	Plate, Plastic Laminate
CSK	Countersunk	GRNT GSW	Granite Gypsum Shaft Wall		or Property Line
CT	Ceramic Tile or Current Transformer	GWB	Gypsum Wallboard	PLAM PLAS	Plastic Laminate Plaster
CTR	Center Center	GWT GYP BD	Glazed Wall Tile Gypsum Wallboard	PLBG	Plumbing
CTRSK	Countersunk	GYP PLAS	The state of the s	PLYWD PNL	Plywood Panel
CW	Clockwise Cubic Yard	Н	High	PNT	Paint
CYL	Cylinder	HB	Hose Bibb	POL POLY	Polished Polyethylene
DBL	Double	HCP	Hollow Core Handicapped	POS	Positive
DC	Direct Current	HD	Head or Heavy Duty	PR PRCST	Pair Precast
DEPT DET	Department Detail	HD JT HDBD	Head Joint Hardboard	PREFAB	Prefabricated
DF	Drinking Fountain	HDR	Header	PREFIN PRELIM	Prefinished Preliminary
DIA DIFF	Diameter Diffuser	HDWD HDWE	Hardwood Hardware	PREP	Preparation
DIM	Dimension	HFS	Half Full Size	PRV PSF	Pressure Reducing Valve Pounds per Square Foot
DISP DISTR	Dispenser Distribute or Distribution	HGT HID	Height High Intensity Discharge	PSI	Pounds per Square Inch
DIV	Division	НМ	Hollow Metal	PSIG	Pounds per Square Inch
DL	Dead Load	HORIZ	Horizontal	77	Gage
DN	Down	HPT	High Point	PTD	Paper Towel Dispenser
DO DP	Door Opening Dampproofing	HR HTG	Hour Heating	PTD/R	Paper Towel Dispenser/Receptacle
DS -	Downspout	HVAC	Heating, Ventilating and	PTN	Partition
DUPL DWG	Duplicate Drawing		Air Conditioning Hardware	PTR PVC	Paper Towel Receptacle Polyvinyl Chloride
DWGS	Drawings				
DWR DWV	Drawer Drain, Waste, and Vent	ID	Inside Diameter, Inside	QT QTY	Quarry Tile Quantity
DWV	Direct Expansion	IF	Dimension or Interior Design Inside Face	R	Riser or Radius
E		IN	Inch	RA RAD	Return Air Radiation
E EA	East Each	INCAND INCL	Incandescent Include(d) (ing)	RCP	Reinforced Concrete Pipe
EF	Each Face	INFO	Information	RD REC	Roof Drain Recessed
EIFS	Exterior Insulation Finish System	INSUL INT	Insulation Interior	RECPT	Receptacle
	January System	INV	Invert	REF	Reference
		IW	Indirect Waste	REFRIG REINF	Refrigerator Reinforced
				REQD	Required
				RESIL	Resilient

# GENERAL NOTES:

 ALL CONTRACT SCOPE OF WORK DELINEATION NOTATIONS IDENTIFIED WITHIN CONTRACT DOCUMENTS HAVE BEEN PREPARED TO SUPPLEMENT ONE ANOTHER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK INDICATED AND INFERRED.

RET

REV

RFL

RGTR

RHR

RM

RO

**RPM** 

RTF

SAN

SEC

SECT

SIM

SND

SNR

SOG

SPEC

SPKLR

SPKR

SQ

SS STA

STD STL

STOR

STR

STRL

SURF

SUSP

SWBD

SYS

T & G

TEMP

TERR

THK TO

TOW

TPD TRZ

TTB

TYP UNF UNO

UON UPS UR

VB

VCT

VERT

VWC

W/0

WD WDW WH

WT

WTR

WWF

WWM

WR/GWB

THERM

SCHED

Reflected

Register Right Hand

Right Hand Reverse

Revolutions Per Minute

Rubber Tile Flooring

Square Foot (Feet)

Sanitary Napkin Dispenser

Stainless Steel, Slop Sink

Tongue & Groove Towel Bar or Tack Board

Tempered, Temperature

Top of Concrete or Top of Curb

Sanitary Napkin Receptacle

or Sheet Flooring

Sprinkler Head

Slab On Grade Sallyport

Specification

Sprinkler

Speaker

Square

Station

Storage

Structure

Structural

Suspended

Switchboard Square Yard(s)

Symmetrical

Top of Drain

or Temporary

Trimmed Opening

Top of Pavement, Top of Parapet or Total Pressure

Toilet Paper Dispenser Top of Slab or Top of Steel

Top of Structural Slab

Unless Noted Otherwise

Unless Otherwise Noted Uninterrupted Power Supply

Volt or Vinyl Wall Covering

Vinyl Base, Vacuum Breaker

Vacuum Breaker or Vapor Barrier

Variable Air Volume

Vinyl Composition Tile Volume Damper

Vinyl Wall Covering

West, Watt, Width or Wood

Water Closet or Wall Covering

Water Resistant Gypsum Broad

- UNDERSIDE OF OR ROOF DECK/ STRUCTURE ABOVE

- 3 5/8" METAL STUDS

@16" O.C.

METAL RUNNER

or Vapor Barrier

Valve Cabinet

Vertical Vestibule Verify in Field

Without

Wall Cled

Wainscot

Welded Wire Fabric

Welded Wire Mesh

Yard Drain or Yard

Weight

Water

Wood Window Waterproof

Telephone Terminal Board

Terrazzo

Thermal

Top of Wall

Surface

Standard

Rough Opening

Resilient Tile

South or Stone

Sanitary

Schedule Soap Dispenser

Second

Section

Shower

Sheet

Similar

- 2. COMPLY WITH ALL REGULATORY AGENCIES, CODES AND BUILDING INSPECTIONS AND SIGN-OFFS FOR ALL REQUIRED TRADES.
- 3. KEEP THE JOB SITE FREE OF ALL MATERIALS AND BROOM CLEAN, AND CONTROL THE CONSTRUCTION AREA AT ALL TIMES TO PREVENT DIRT OR DUST FROM LEAVING THE JOB SITE AND INFILTRATING AREAS OUTSIDE THE PROJECT. PROVIDE CLEAN-UP AND REMOVAL FOR ALL TRADES UNDER HIS JURISDICTION.
- 4. THE DRAWINGS INCLUDE A NUMBER OF TYPICAL DETAILS THAT ARE NOT CROSS REFERENCED WITHIN THE SET, DUE TO THEIR GENERIC AND WIDESPREAD NATURE. THE DETAILS SHALL APPLY TO ALL CONSTRUCTION AS PROJECT CONDITIONS PRESENT THEMSELVES.
- 5. VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO THE FABRICATION AND INSTALLATION OF ALL MATERIALS AND PRODUCTS. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO THE START OF THE WORK. COMMENCEMENT OF THE WORK SHALL IMPLY ACCEPTANCE OF ALL EXISTING CONDITIONS.
- 6. PROVIDE ALL SHORING BARRICADES, ETC. IN ORDER TO ACCOMPLISH THE WORK IN AN APPROVED MANNER.
- 7. PROTECT AND BE RESPONSIBLE FOR ADJACENT STRUCTURES AND SPACES WITHIN THE AREA OF OPERATION UNDER THIS CONTRACT. ANY DAMAGE OR DISTURBANCE RESULTING FROM WORK DONE UNDER THIS CONTRACT SHALL BE PROMPTLY RESTORED, REPLACED OR REPAIRED AT NO EXTRA COST TO THE OWNER.

#### CODE INFORMATION MATERIAL SYMBOLS

	THE PROJECT IS LOCATED IN THE CITY OF O'FALLON, MISSOUR MUST COMPLY WITH THE MISSOURI BUILDING CODE. AT THE PIME, MISSOURI HAS ADOPTED THE FOLLOWING CODES:
	APPLICABLE CODE:
	1996 BOCA NATIONAL BUILDING CODE
	1996 BASIC NATIONAL MECHANICAL CODE
	1996 NATIONAL STANDARD PLUMBING CODE
	1996 NATIONAL ELECTRIC CODE, NFPA 70
	NFPA (AS REFERENCED BY APPLICABLE CODES)
	1996 FIRE PREVENTION CODE
	CABO ANSI A117.1 - AS REFERENCED BY BOCA
ots:	ADA AS REFERENCED BY LOCAL ORDINANCE

FIRE PROOFING BATT INSULATION FINISH WOOD 4 4 4 GLASS LIMESTONE BRICK (ELEVATION) RIGID INSULATION STEEL/ OTHER FERROUS METAL

EARTH/COMPACT FILL

						DO	OR SCH	HEDULE					
DOORS			FRAMES										
DOOR NUMBER	DOOR SIZE	THK	TYPE	MATERIAL	TYPE	MATERIAL	HEAD	STRIKE JAMB	HINGE JAMB	SILL	UL RATING	HDWE. GROUP	REMARKS
0101	3'-0" x 7'-2"	1-3/4"	MS	HM/GL	-	AL	J/A.3	H/A.3	H/A.3	N/A.3		5.11	JAMB CONDITION SIMILAR
0102	3'-0" x 7'-2"	1-3/4"	MS	HM/GL	-	AL	J/A.3	H/A.3	H/A.3	N/A.3		5.11	JAMB CONDITION SIMILAR
0103	3'-0" x 7'-0"	1-3/4"	F	НМ	-	НМ	K/A.3	L/A.3	L/A.3			1.12	
									-				

F = FLUSH AL = ALUMINUM GL = GLASS HM = HOLLOW METAL

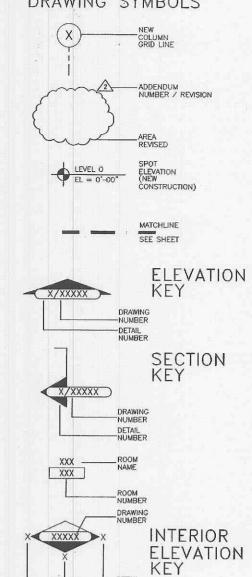
TYPE OF CONSTRUCTION: 2C

OCCUPANCY: "B" BUSINESS

				FI	INISH S	CHEDUL	E			
	94)		3. (( =		WA	LLS	www.dani			
ROOM NAME	ROOM NUMBER	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	CEALING	CEALING HT.	REMARKS
OFFICE	0101	sc		PT-1	PT-1	PT-1	PT-1	AC	8'-6"	
TOILET	0102	SC		PT-1	PT-1	PT-1	PT-1	AC	8'-6"	

SC = SEALED CONCRETE PT-1 - SEE SPEC. AC = 2'x4' ACOUSTICAL LAY-IN CEILING

## DRAWING SYMBOLS



### LIST OF DRAWINGS

DETAIL

KEY

-	COVER SHEET
L.1	LANDSCAPE PLAN
L.2	IRRIGATION PLAN
C.1	DEMOLITION & LAYOUT PLAN
C.2	GRADING & UTILITY PLAN
C.3	SANITARY SEWER PROFILES
C.4	DETAILS
A.1	GENERAL NOTES
A.2	PLANS & ELEVATIONS
A.3	SECTIONS & DETAILS
A.4	PLANS, ELEV, SEC. & DET. ALT #
A.5	BRIDGE PLAN, ELEV, SEC, DET.
S1.1	GENERAL NOTES
S1.2	TYPICAL DETAILS
S2.1	ROOF FRAMING PLAN & SECTIONS
M2.1	HVAC & PLUMBING
E1.1	SITE PLAN
E2.1	LIGHTING PLAN

NORTH GUARDHOUSE SYSTEMS PLAN

WEST GUARD HOUSE SYSTEMS PLAN

LIGHT FIXTURE & PANEL SCHEDULES

ENTRY AND EXIT CONDUIT PLANS

WEST GUARD HOUSE PLAN

E2.4

E3.1

Date 12-20-01 Project Code 98-0478-001 Drawn AM Checked CAD File

Original drawing sheet is 48" x 36"-Scale accordingly if reduced

TRAFFIC CONTROL STATION WESTERN ENTRANCE

Drawing Number



**MASTERCARD** O' Fallon Missouri Prepared for MASTERCARD INTERNATIONAL 12115 Lackland Road St. Louis, MO 63146

HELLMUTH, OBATA + KASSABAUM, P.C.

620 Avenue Of The Americas New York, New York 10011 T212.741.1200. F212.633.1163.

211 North Broadway, Suite 600 St. Louis, MO 63102 USA T314.421.2000. F314.421.6073.

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EDM INCORPORATED STRUCTURE ENGINEERS 220 Mansion House Center St. Louis, MO 63102-1902 T. 314.231.5485 F. 314.231.8167

# Date Description