ABBR	EVIATIONS				= = = = = = = = = = = = = = = = = = = =
A/C	Air Conditioning	EJ EL	Expansion Joint Elevation	JAN JB	Janitor Junction Box
A/V AB	Audio Visual Anchor Bolt	ELEC	Electrical	JST JT	Joist Joint
AC AD	Acoustical Access Door or Area Drain	ELEV EMER	Elevator Emergency		
ADD ADDL	Addendum Additional	ENCL ENGR	Enclosed Engineer	K KD	Thousand or kip Kiln Dried or Kn
ADJ AFF	Adjustable Above Finish Floor	ENTR EP	Entrance Electrical Panelboard	KIT KO	Kitchen Knockout
AGGR	Aggregate Aluminum	EPDM	Ethylene Propylene	KP KW	Kick Plate Kilowatt
AL ALT	Alternate	EQ	Diene Monomer Equal		
AMT ANCH	Amount Anchor	EQUIP EQUIV	Equipment Equivalent	L LAB	Length Laboratory
ANOD AP	Anodized Access Panel	ESCAL EST	Escalator Estimate	LAM LAV	Laminate(d) Lavatory
APPROX APT	Approximate Apartment	EVAP EW	Evaporate Each Way	LB LF	Pound Linear Foot
ARCH	Architectural or Architect Above Raised Floor	EWC	Electric Water Cooler	LH	Left Hand
ARF ASPH	Asphalt	EXCH EXH	Exchanger Exhaust	LHR LKR	Left Hand Rever Locker
ASSN ASSY	Association Assembly	EXP EXP JT	Expansion Expansion Joint	LLH LLV	Long Leg Horizo Long Leg Vertico
AT ATC	Acoustical Tile Acoustical Tile Ceiling	EXPO EXST	Exposed Existing	LMC LONG	Linear Metal Ceil Lonaitudinal
ATS AUTO	Automatic Transfer Switch Automatic	EXT	Exterior	LPT LT	Low Point Light
AWC	Acoustical Wall Covering American Wire Gage	F FA	Fabric Fire Alarm	LTG	Lighting
AWG AWP	Acoustical Wall Panels	FACP	Fire Alarm Control	LTWT	Lightweight
B&B	Balled and Burlapped	FC	Panel Foot Candle	M MACH	Meter Machine
BBL BD	Barrel Board	FC0 FCU	Floor Cleanout Fan Coil Unit	MAS MATL	Masonry Material
BEJ BEL	Brick Expansion Joint Below	FD FDC	Floor Drain Fire Department Connection	MAX	Maximum
BLDG BLK	Building Block	FDN FDR	Foundation Feeder	MB MBH	Mop Basin Thousand BTU p
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	мсс	Medicine Cabine Motor Control Co
BOT BRDG	Bottom Bridging	FHC FHR	Fire Hose Cabinet Fire Hose Rack	MECH MEMB	Mechanical Membrane
BRG BRKT	Bearing Bracket	FIN FL	Finish Floor	MEP	Mechanical, Elec
BS BSMT	Both Sides Basement	FL	Floor	MET	& Plumbing Metal
BTU	British Thermal Unit Built-up Roof	FLASH FLOR	Flashing Fluorescent	MFG MFR	Manufacturer Manufacturer
BUR		FOC FOF	Face of Concrete Face of Finish	MH MIN	Manhole Minimum or Min
C CAB	Carpet Cabinet	FOS FPM	Face of Stud Feet Per Minute	MIR MISC	Mirror Miscellaneous
CAP CAT	Capacity Category	FPRF FR	Fire Retardant or Frame	MO MPC	Masonry Opening Metal Panel Ceili
CB	Catch Basin, Chalk Board Closed Circuit Television	FRP	Fiberglass Reinforced	MTD	Mounted
CCW CEM	Counter Clockwise Cement	FRT	Plastic Fire Retardant Treated	MTL MUL	Metal Mullion
CEM PLAS	Cement Plaster	FS FT	Full Size or Far Side Foot or Feet	N	North
CER TILE	Ceramic Tile	FTG FURR	Footing Furring	NA OR N/A NIC	Not Applicable Not In Contract
CF CG	Cubic Feet Corner Guard	FUT	Future	NO	Normally Open o
CH CI	Ceiling Height Cast Iron	FVC	Fire Valve Cabinet	NOM NRC	Nominal Noise Reduction
CIP CJ	Cast in Place Control Joint	G/PLS GA	Gypsum Plaster Gauge	NS NTS	Near Side Not To Scale
CLG	Ceiling	GALV	Galvanized Grab Bar	OA	Overall .
CLG HT CLO	Ceiling Height Closet	GB GC	General Contractor	OC .	On Center Outside Dimensi
CMU	Concrete Masonry Unit Counter	GCO GEN	Grade Cleanout Generator	OD	Overflow Drain
CO COAX	Cleanout Coaxial	GENL GFI	General Ground Fault Interrupter	OF OFCI	Outside Face Owner Furnished
COEF COL	Coefficient Column .	GFCI	Government Furnished and Contractor Installed	OFF	Contractor Insta Office
COMB	Common Combination	GFGI	Government Furnished and Government Installed	OFOI	Owner Furnished Owner Installed
COMM COMPL	Communication Complete	GFI	Ground Fault Interrupter Glass Fiber Reinforced Concrete	OH OPNG	Opposite Hand Opening
CONC	Concrete Condensor or Condensate	GFRC GFRG	Glass Fiber Reinforced Gypsum	OPP OPP HD	Opposite Opposite Hand
COND CONF	Conference	GL GL BLK	Glass Glass Block	ORG OZ	Original Ounce
CONN	Connection Construction	GLU LAM GND	Glue Laminated Ground	PA	Public Address
CONTR	Continuous or Continuation Contract or Contractor	GOVT GPH	Government Gallons Per Hour	PAV	Paving
COORD	Coordinate Corridor	GPM GQT	Gallons Per Minute Glazed Quarry Tile	PC PERM	Precast Concret Permanent
CORR FAC		GR	Grade or Grading .	PERP PH	Perpendicular Phase
CPTT	Carpet Tile	GRG GRNT	Glass Fiber Reinforced Gypsum Granite	PL	Plate, Plastic La or Property Line
CSK CT	Countersunk Ceramic Tile or	GSW GWB	Gypsum Shaft Wall Gypsum Wallboard	PLAM PLAS	Plastic Laminate Plaster
CTR	Current Transformer Center	GWT GYP BD	Glazed Wall Tile Gypsum Wallboard	PLBG PLYWD	Plumbing Plywood
CTRSK	Countersunk Clockwise	GYP PLAS	Gypsum Plaster	PNL	Panel
CY CYL	Cubic Yard Cylinder	H HB	High Hose Bibb	PNT POL	Paint Polished
		HC HCP	Hollow Core Handicapped	POLY POS	Polyethylene Positive
DBL DC	Double Direct Current	HD	Head or Heavy Duty	PR PRCST	Pair Precast
DEPT DET	Department Detail	HD JT HDBD	Head Joint Hardboard	PREFAB PREFIN	Prefabricated Prefinished
DF DIA	Drinking Fountain Diameter	HDR HDWD	Header Hardwood	PRELIM	Preliminary
DIFF DIM	Diffuser Dimension	HDWE HFS	Hardware Half Full Size	PREP PRV	Preparation Pressure Reduc
DISP DISTR	Dispenser Distribute or Distribution	HGT HID	Height High Intensity Discharge	PSF PSI	Pounds per Squ Pounds per Squ
DIV	Division	HM HORIZ	Hollow Metal Horizontal	PSIG	Pounds per Squ Gage
DL	Dead Load	rn.	поговромог	PTD	Paper Towel Dis
DN DO	Down Door Opening	HPT HR	High Point Hour	PTD/R	Paper Towel
DP DS	Dampproofing Downspout	HTG HVAC	Heating Heating, Ventilating and	PTN	Dispenser/Recep Partition
DUPL DWG	Duplicate Drawing		Air Conditioning Hardware	PTR PVC	Paper Towel Red Polyvinyl Chlorid
DWGS DWR	Drawings Drawer	ID	Inside Diameter, Inside	QT	Quarry Tile
DWV	Drain, Waste, and Vent Direct Expansion		Dimension or Interior Design	QTY R	Quantity Riser or Radius
DX		IF IN	Inside Face	RA RAD	Return Air Radiation
E EA	East Each	INCAND INCL	Incandescent Include(d) (ing)	RCP RD	Reinforced Cond
EF EIFS	Each Face Exterior Insulation	INFO INSUL	Information Insulation	REC	Recessed
	Finish System	INT	Interior Invert	RECPT REF	Receptacle Reference

### 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.

Return

REV

RHR

RPM

RTF

SCHED

SEC

SHR SHT

SIM

SND

SNR

SOG

SPEC

SPKLR

SPKR

SQ

SS STA

STD

STOR

STR

STRL

SURF

SUSP

SWBD

SYS

T & G

TEMP

TOW

TSS

TTB

TYP

UNF

UON

UPS

VCT

VERT

VEST

VWC

W/O

WCO

WD

WDW

WR/GWB

WSCT

WH

SECT

RM

Revision

Reflected

Right Hand

Rough Opening

Resilient Tile

South or Stone

Soap Dispenser

Square Foot (Feet)

Sanitary Napkin Dispenser

Stainless Steel, Slop Sink

Sanitary Napkin Receptacle

or Sheet Flooring

Sprinkler Head

Slab On Grade

Specification

Sprinkler

Speaker

Square

Standard

Storage

Structure

Structural

Suspended

Switchboard

Symmetrical

Square Yard(s)

Tonque & Groove

Top of Drain

or Temporary Terrazzo

Trimmed Opening

Thermal

Top of Wall

Terrazzo

Television

Unfinished

Thick

Towel Bar or Tack Board

Tempered, Temperature

Top of Pavement, Top of

Top of Slab or Top of Steel

Telephone Terminal Board

Parapet or Total Pressure

Toilet Paper Dispenser

Top of Structural Slab

Unless Noted Otherwise

Unless Otherwise Noted

Uninterrupted Power Supply

Volt or Vinyl Wall Covering

Vinyl Base, Vacuum Breaker

West, Watt, Width or Wood

Water Closet or Wall Covering

Water Resistant Gypsum Broad

- UNDERSIDE OF OR ROOF

- 5/8" GYP. BD.

@16" O.C.

FLOOR

P1

METAL RUNNER

- 3 5/8" METAL STUDS

DECK/ STRUCTURE ABOVE

Vacuum Breaker or Vapor Barrier

Variable Air Volume

Vinyl Composition Tile Volume Damper

or Vapor Barrier

Valve Cabinet

Vertical

Without

Wood

Window

Wall Cleanout

Water Hydrant

Welded Wire Fabric

Yard Drain or Yard

Welded Wire Mesh

Waterproof

Wainscot

Weight

Water

Vestibule Verify in Field Vinyl Wall Covering

Top of Concrete or Top of Curb

Surface

Schedule

Second

Section

Shower

Sheet

Similar

Right Hand Reverse

Revolutions Per Minute

Rubber Tile Flooring

Register

Thousand or kip (1000 pounds)

Kiln Dried or Knocked Down

Left Hand Reverse

Long Leg Horizontal

Linear Metal Ceiling

Long Leg Vertical

On Center Outside Dimension or

Owner Furnished,

Plate, Plastic Laminate

Refrigerator

Reinforced

Required

Resilient

REFRIG

REINF

REQD

RESIL

Indirect Waste

Pressure Reducing Valve Pounds per Square Foot Pounds per Square Inch Pounds per Square Inch

Paper Towel Dispenser

Dispenser/Receptacle

Polyvinyl Chloride

Paper Towel Receptacle

Reinforced Concrete Pipe

Contractor Installed

Normally Open or Number

Noise Reduction Coefficient

Motor Control Center

Mechanical, Electrical

Minimum or Minute

Metal Panel Ceiling

Thousand BTU per Hour

- 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.
- 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

## THE PROJECT IS LOCATED IN THE CITY OF O'FALLON, MISSOURI AND MUST COMPLY WITH THE MISSOURI BUILDING CODE. AT THE PRESENT TIME, 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 ADA AS REFERENCED BY LOCAL ORDINANCE

TYPE OF CONSTRUCTION: 2C

OCCUPANCY: "B" BUSINESS

# MATERIAL SYMBOLS

	ALUMINUM		FIRE PROOFING
	BATT INSULATION	1100	FINISH WOOD
	BLOCKING/CONTINUOUS	4 1 1	GLASS
	BLOCKING/ DISCONTINUOUS		GRATING
	BRICK (ELEVATION)		LIMESTONE
	BRICK (SECTION)		RIGID INSULATION
	CERAMIC TILE		STEEL/ OTHER FERROUS MET
	CONCRETE MASONRY UNIT		STONE
	EARTH/COMPACT FILL		

						DO	OR SCH	IEDULE					
DOORS					FRAMES	m. ////				mail III.			
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" × 7'-0"	1-3/4"	F	НМ		НМ	K/A.3	L/A.3	L/A.3			1.12	
													CONTRACTOR OF THE STATE OF THE

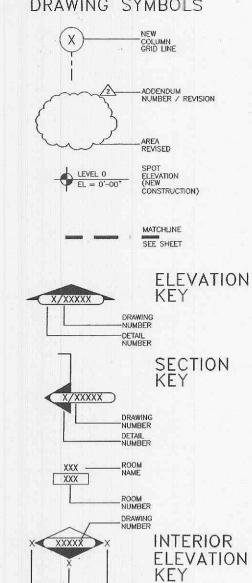
M2 = MEDION 211FF
F = FLUSH
AL = ALUMINUM
GL = GLASS

HIV	Л = H	OLLC	)W MEI	AL

				FI	NISH S	CHEDUL	E			
					WA	LLS				
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 NUMBER

(x/xxxxx)

DETAIL

KEY

_	COVER SHEET
L.1	LANDSCAPE PLAN
1 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 #1
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

LIGHTING PLAN

E2.4

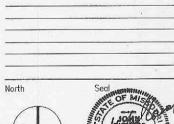
NORTH GUARDHOUSE SYSTEMS PLAN

WEST GUARD HOUSE SYSTEMS PLAN

LIGHT FIXTURE & PANEL SCHEDULES

ENTRY AND EXIT CONDUIT PLANS

WEST GUARD HOUSE PLAN



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STRUCTURE FNGINFERS

Issue

# Date Description

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Drwn Chk

Prepared for

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	Passage D ANNI 10 6

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

Scale

Key Plan

Original drawing sheet is 48° x 36"-Scale accordingly if reduced TRAFFIC CONTROL STATION WESTERN ENTRANCE

Drawing Number