



**US Army Corps  
of Engineers®**

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**APPENDIX A RFP CRITERIA DRAWINGS**

MOBILE DISTRICT  
109 SAINT JOSEPH STREET  
MOBILE AL 36602

# **DESIGN BUILD FY-19 FIRE STATION #2**

TYNDALL AIR FORCE BASE, FLORIDA  
BAY COUNTY, FLORIDA

## **MATOC TASK ORDER**

MOBILE DISTRICT PROJECT CODE : MEF19013

RFP NUMBER : W9127819SFHZ0005

AUGUST 2019

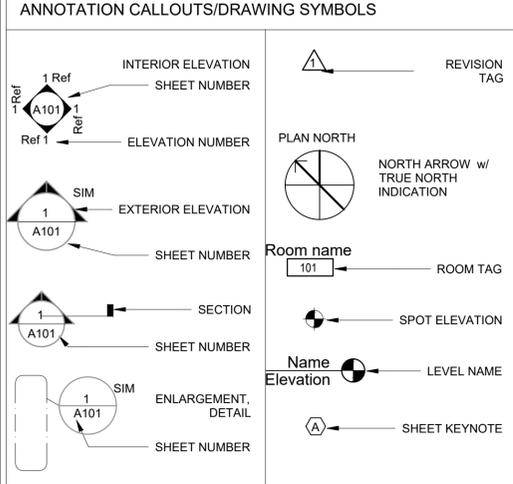
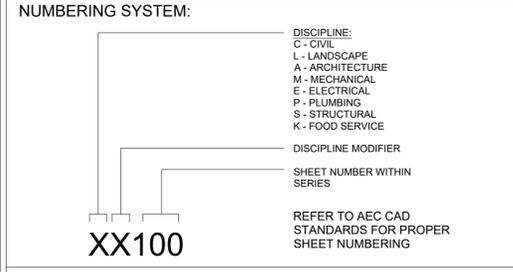




# DRAWING ABBREVIATIONS

G	A	A LABEL CLASS DOOR	CONST	CONSTRUCTION	FUR	FURRING	N	NORTH	RR	RESTROOM	VERT	VERTICAL
	A/C	AIR CONDITIONING UNIT	COORD	COORDINATE	FWC	FABRIC WALLCOVERING	NA	NOT APPLICABLE	RSD	ROLLING STEEL DOOR	VR	VAPOR RETARDER
	AB	ANCHOR BOLT	CORR	CORRIDOR	G		ND	NAPKIN DISPOSAL	RV	ROOF VENT	VTC	VIDEO TELECONFERENCE
	ABDN	ABANDON	CORR	CORRIDOR	GA	GAUGE	NDS	NAPKIN DISPENSER	RVL	REVEAL	VTR	VENT THROUGH ROOF
	ACC	ACCESSIBLE	CP	CONCRETE PIPE	GAL	GALLON	NE	NORTH EAST	S	SOUTH	W	WEST
	ACI	AMERICAN CONCRETE INSTITUTE	CPT	CARPET	GALV	GALVANIZED	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	S2S	SURFACE TWO SIDES	W/	WITH
	ACoust	ACOUSTIC(AL)	CR	CONTROL ROOM	GB	GRAB BAR	NO	NUMBER	S4S	SURFACE FOUR SIDES	W/O	WITHOUT
	ACP	ACOUSTICAL CEILING PANEL	CS	CAST STONE	GFCI	GOVERNMENT FURNISHED / CONTRACTOR INSTALLED	NIC	NOT IN CONTRACT	SAPC	SUSPENDED ACOUSTICAL PANEL CEILING	WC	WATER CLOSET
	ACS	AUTOMATIC CONTROL SYSTEM	CSTWK	CASEWORK	GFCMU	GROUND FACE CONCRETE MASONRY UNIT	NO	NUMBER	SATC	SUSPENDED ACOUSTICAL TILE CEILING	WD	WOOD
	ACT	ACOUSTICAL CEILING TILE	CT	CERAMIC TILE	GL	GRID LINE	NOM	NOMINAL	SB	SPLASH BLOCK	WG	WIRE GLASS
F	ACU	AIR CONDITIONING UNIT	CTB	CERAMIC TILE - BASE	GR FL	GROUND FLOOR	NP	NO PAINT	SC	SHOWER CURTAIN	WOM	WALK OFF MAT
	ADA	AMERICANS WITH DISABILITIES ACT	CTF	CERAMIC TILE - FLOOR	GRTG	GRATING	NRC	NOISE REDUCTION COEFFICIENT	SCHED	SCHEDULE	WR	WASTE RECEPTACLE
	ADD	ADDITIONAL	CTR	CENTER	GS	GRATING SUPPORT	NTS	NOT TO SCALE	SCR	SHOWER CURTAIN ROD	WRB	WEATHER RESISTANT BARRIER
	ADMIN	ADMINISTRATION	CTW	CERAMIC TILE - WALL	GV	GRAVEL	NW	NORTHWEST	SCW	SOLID CORE WOOD	WRGWB	WATER RESISTANT GYPSUM WALLBOARD
	AFF	ABOVE FINISH FLOOR	CU FT	CUBIC FEET	GWB	GYPSUM WALL BOARD	O	OUT TO OUT	SCWD	SOLID CORE WOOD DOOR	WS	WATER STOP
	AFG	ABOVE FINISH GRADE	D	DEPTH	GYP	GYPSUM	OA	OVERALL	SD	SMOKE DETECTOR	WTP	WATER TREATMENT PLANT
	AHU	AIR HANDLING UNIT	D LABEL	D LABEL CLASS DOOR	H	HORN	OC	ON CENTER	SE	SOUTH EAST	WWTP	WASTE WATER TREATMENT PLANT
	AIB	AIR INFILTRATION BARRIER	DBL	DOUBLE	H	HORN	OD	OUTSIDE DIAMETER	SF	SQUARE FOOT		
	AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	DEMO	DEMOLISH	HB	HOSE BIB	OFI	OWNER FURNISHED CONTRACTOR INSTALLED	SF	SQUARE FEET		
	ALT	ALTERNATE	DEPT	DEPARTMENT	HC	HOLLOW CORE	OFD	OVERFLOW DRAIN	SFTWD	SOFT WOOD		
E	ALUM	ALUMINUM	DET	DETAIL	HDPE	HIGH DENSITY POLYETHYLENE	OFF	OFFICE	SGL	SINGLE		
	ANOD	ANODIZE	DF	DRINKING FOUNTAIN	HDW	HARDWARE	OFF	OFFICE	SH	SOAP HOLDER		
	APPROX	APPROXIMATE(LY)	DIA	DIAMETER	HDWD	HARDWOOD	OFOI	OWNER FURNISHED OWNER INSTALLED	SHR	SHOWER		
	APVD	APPROVED	DIAG	DIAGONAL	HEPA	HIGH EFFICIENCY PARTICULATE AIR FILTER	OGL	OBSCURE GLASS	SHT MTL	SHEET METAL		
	AR	AS REQUIRED	DIM	DIMENSION	HGT	HEIGHT	OPH	OPPOSITE HAND	SHTHG	SHEATHING		
	ARCH	ARCHITECT(URAL)	DIST	DISTANCE	HK	HOOK	OPNG	OPENING	SHV	SHELVING		
	ASC	ABOVE SUSPENDED CEILING	DK	DECK	HM	HOLLOW METAL	OPP	OPPOSITE	SIM	SIMILAR		
	ASSY	ASSEMBLY	DN	DOWN	HORIZ	HORIZONTAL	OPQ	OPAQUE	SJ	SCORED JOINT		
	ATFP	ANTI-TERRORISM / FORCE PROTECTION	DOC	DOCUMENT	HT	HEIGHT	OPR	OPERABLE	SKLT	SKYLIGHT		
	AVG	AVERAGE	DR	DOOR	HVAC	HEATING VENTILATION AND AIR CONDITIONING HARDWARE	ORIG	ORIGINAL	SLNT	SEALANT		
D	AW	ARCHITECTURAL WOODWORK	DS	DOWNSPOUT	HW, HDWR	HARDWARE	OSB	ORIENTED STRAND BOARD	SLR	SEALER		
	AWT	ACOUSTICAL WALL TREATMENT	DWG(S)	DRAWING(S)	HYD	HYDRAULIC	OTS	OPEN TO STRUCTURE	SM	SQUARE METER		
	B	B LABEL CLASS DOOR	E	EAST	I		OVSJ	OPEN WEB STEEL JOINT	SMHD	SHELF METAL HEAVY DUTY		
	BALC	BALCONY	E LABEL	E LABEL CLASS DOOR	IBC	INTERNATIONAL BUILDING CODE	OZ	OUNCE	SMK	SMOKE		
	BALC	BALCONY	EA	EACH	ICF	INSULATED CONCRETE FORM	P		SMLS	SEAMLESS		
	BB	BASEBOARD	EF	EACH FACE	IF	INSIDE FACE	PA	PUBLIC ADDRESS	SND	SANITARY NAPKIN AND TAMPON DISPENSER		
	BD	BOARD	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	IG	INSULATING GLASS	PAR	PARAPET	SP EL	SPOT ELEVATION		
	BFF	BELOW FINISH FLOOR	EJ	EXPANSION JOINT	IJ	ISOLATION JOINT	PAT	PATTERN	SPEC	SPECIFICATIONS		
	BHMA	BUILDER'S HARDWARE MANUFACTURER'S ASSOCIATION	EL	ELEVATOR	ILO	IN LIEU OF	PB	PULL BOX	SPF	SPRAY APPLIED POLYURETHANE FOAM INSULATION		
	BL	BASELINE	ELEC	ELECTRIC(AL)	IN	INCH	PBD	PARTICLE BOARD	SQ	SQUARE		
C	BLDG	BUILDING	ELEV	ELEVATION	INCAND	INCANDESCENT	PCC	PRECAST CONCRETE	SQ FT	SQUARE FOOT (FEET)		
	BLKG	BLOCKING	ENGR	ENGINEER	INSUL	INSULATION	PCF	POUND PER CUBIC FOOT	SQ IN	SQUARE INCH		
	BLT IN	BUILT-IN	ENR	ENTRY	IRP	INSULATED ROOF PANEL	PCT	PERCENT	SQ M	SQUARE METER		
	BM	BEAM	EOG	EDGE OF GUTTER	ITG	INSULATED TEMPERED GLASS	PEMB	PRE-ENGINEERED METAL BUILDING	SQ YD	SQUARE YARD		
	BN	BULLNOSE	EP	EXPLOSION PROOF	IWP	INSULATED WALL PANEL	PERF	PERFORATED	SS	STAINLESS STEEL		
	BOF	BOTTOM OF FOOTING	EPS	EXPANDED POLYSTYRENE BOARD	J	JUNCTION BOX	PERM	PERIMETER	SSMR	STANDING SEAM METAL ROOF		
	BOS	BOTTOM OF STEEL	EQ	EQUAL	JAN	JANITOR	PERP	PERPENDICULAR	ST	STAIRS		
	BOT	BOTTOM	EW	EACH WAY	JST	JOIST	PH	PHASE	STD	STANDARD		
	BP	BUILDING PAPER	EWC	ELECTRIC WATER COOLER	JT	JOINT	PIL	PILASTER	STL	STEEL		
	BRG	BEARING	EXIST	EXISTING	K	KITCHEN	PL	PROPERTY LINE	STL JST	STEEL JOIST		
B	BRKT	BRACKET	EXP	EXPOSED	KIT	KITCHEN	PL GL	PLATE GLASS	STL RF DK	STEEL ROOF DECK		
	BSMT	BASEMENT	EXP AB	EXPANSION ANCHOR BOLT	KPD	KEYPAD	PLAM	PLASTIC LAMINATE	STOR	STORAGE		
	BTWN	BETWEEN	EXPN	EXPANSION	KPL	KICKPLATE	PLAS	PLASTIC	STR	STRINGER		
	BUR	BUILT UP ROOF	EXPT	EXTERIOR PAINT	L		PLBG	PLUMBING	STRB/HRN	STROBE / HORN		
	C	CENTER POINT	EXT	EXTERIOR	LAM	LAMINATE	PLG	PILING	STRUCT	STRUCTURE(AL)		
	C CONC	CAST CONCRETE	EXT GR	EXTERIOR GRADE	LAV	LAVATORY	PLYWD	PLYWOOD	SUB FL	SUB FLOOR		
	C LABEL	C LABEL CLASS DOOR	F	FIRE ALARM	LBR	LUMBER	PNL	PANEL	SUSP	SUSPENDED		
	C-C	CENTER TO CENTER	FA	FIRE ALARM	LBS	POUNDS	POC	POINT OF CONTACT	SV	SHEET VINYL		
	CAB	CABLE	FAAP	FIRE ALARM ANNUNCIATOR PANEL	LDG	LANDING	POLY	POLYSTYRENE	SW	SOUTHWEST		
	CATW	CATWALK	FAS BD	FASCIA BOARD	LF	LINEAR FOOT (FEET)	PP PL	PUSH/PULL PLATE	SYM	SYMMETRICAL		
A	CAVITY	CEMENTITIOUS (BACKER) BOARD	FC BRK	FACE BRICK	LG	LONG	PR	PAIR	T	TREAD		
	CB	CEMENTITIOUS (BACKER) BOARD	FCO	FLOOR CLEAN OUT	LIB	LIBRARY	PRCST	PRECAST	T&G	TONGUE AND GROOVE		
	CD	CONSTRUCTION DOCUMENT(S)	FD	FLOOR DRAIN	LIN	LINEAR	PRKG	PARKING	T/S	TUB / SHOWER		
	CDW	CHILLED DRINKING WATER	FLR	FLOOR	LKR	LOCKER	PS CONC	PRESTRESSED CONCRETE	TB	TOWEL BAR		
	CEM PLAS	CEMENT PLASTER	FDN	FOUNDATION	LLH	LONG LEG HORIZONTAL	PSF	POUNDS PER SQUARE FOOT	TC	TERRA COTTA		
	CER	CERAMIC	FEC	FIRE EXTINGUISHER CABINET	LLV	LONG LEG VERTICAL	PSI	POUNDS PER SQUARE INCH	TD	TRAVEL DISTANCE		
	CF	CONTRACTOR FURNISHED	FED	FEDERAL	LNT	LINTEL	PT	PRESSURE TREATED	TEL	TELEPHONE		
	CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED	FF	FINISH FLOOR	LOC	LOCATION	PTD	PAPER TOWEL DISPENSER	TEMP	TEMPORARY		
	CFE	CONTRACTOR FURNISHED EQUIPMENT	FF INSUL	FOIL FACED INSULATION	LP	LIGHT POLE	PTDR	PAPER TOWEL DISPENSER AND RECEPTACLE	TER	TERRAZZO		
	CFLG	COUNTER FLASHING	FFE	FINISH FLOOR ELEVATION	LS	LABORATORY SINK	PTN	PARTITION	TFF	TOP OF FINISH FLOOR		
CFM	CUBIC FEET PER MINUTE	FG	FINISH GRADE	LT	LIGHT	PWR	POWER	THK	THICKNESS			
CFMF	COLD FORM METAL FRAMING	FGL	FIBERGLASS	LVD	LOUVER DOOR	Q	QUARRY TILE	TK BD	TACK BOARD			
CFS	CUBIC FEET PER SECOND	FH	FIRE HOSE	LVR	LOUVER	QT	QUARRY TILE	TLT	TOILET			
CFT	CERAMIC FLOOR TILE	FIG	FIGURE	M		QTY	QUANTITY	TMPD GL	TEMPERED GLASS			
CG	CORNER GUARD	FIN	FINISH (ED)	M	METERS	R	RISER	TN	TRUE NORTH			
CI	CAST IRON	FIXT	FIXTURE	MATL	MATERIAL	RB	RUBBER BASE	TOF	TOP OF FOOTING			
CJ	CONTROL JOINT	FLD	FOLDING	MAX	MAXIMUM	RCP	REFLECTED CEILING PLAN	TOM	TOP OF MASONRY			
CL	CENTER LINE	FLEX	FLEXIBLE	MB	MOISTURE BARRIER	RD	ROOF DRAIN	TOP	TOP OF PARAPET			
CLG	CEILING	FLMT	FLUSH MOUNTED	MC	MOISTURE CONTENT	REC	RECESSED	TOPO	TOPOGRAPHY			
CLG DIFF	CEILING DIFFUSER	FLR	FLOOR	MD	METAL DECK	REF	REFERENCE	TOS	TOP OF SLAB			
CLG HT	CEILING HEIGHT	FLUOR	FLUORESCENT	MECH	MECHANICAL (ROOM)	REFR	REFRIGERATOR	TRANS	TRANSOM			
CLL	COLUMN LINE	FM	FACTORY MUTUAL	MEMB	MEMBRANE	REM	REMOVABLE	TRTD	TREATED			
CLO	CLOSET	FOC	FACE OF CONCRETE	MF	MILL FINISH	REP	REPAIR	TS	TUBE STEEL			
CLR	CLEAR	FOS	FACE OF MASONRY	MFR	MANUFACTURER	REQ	REQUIRE	TV	TELEVISION			
CLRM	CLASSROOM	FR	FIRE RESISTANT	MID	MIDDLE	REQD	REQUIRED	TYP	TYPICAL			
CMU	CONCRETE MASONRY UNIT	FRG	FIBER REINFORCED GYPSUM	MIN	MINIMUM	RESIL	RESILIENT	UNF	UNFINISHED			
CNDS	CONDENSATE	FRM	FRAMING	MIRR	MIRROR	REV	REVISION	UNO	UNLESS NOTED OTHERWISE			
COL	COLUMN	FRP	FIBERGLASS REINFORCED PLASTIC	MOD	MODIFY	RF	RESILIENT FLOORING	UR	URINAL			
COMM	COMMUNICATIONS	FRT	FIRE RETARDANT TREATED	MRGWB	MOISTURE RESISTANT GYPSUM WALLBOARD	RH	RIGHT HAND	V	VAPOR BARRIER			
CONC	CONCRETE	FT	FOOT	MTD	MOUNTED	RHR	RIGHT HAND REVERSE	VCT	VINYL COMPOSITION TILE			
CONC FLR	CONCRETE FLOOR	FTG	FOOTING	MTG	MOUNTING	RL	ROOF LEADER					
CONF	CONFERENCE			MTL	METAL	RLG	RAILING					
				MWP	MEMBRANE WATERPROOFING	RM	ROOM					
						RO	ROUGH OPENING					

# INDEX OF DRAWINGS



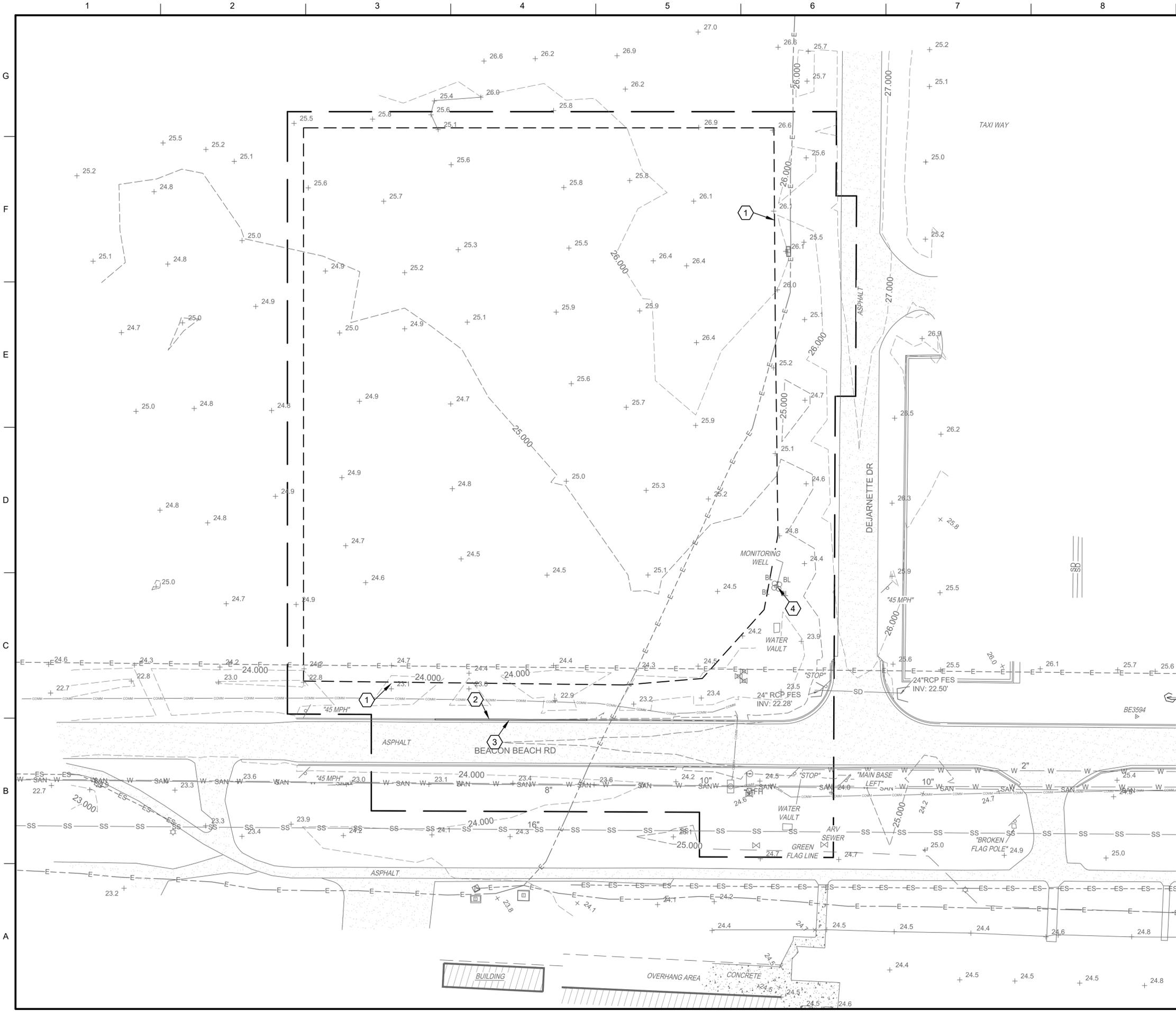
**US Army Corps of Engineers**

<p>ISSUE DATE: AUG 2019</p> <p>DESIGN BY: T. HOULIGAN</p> <p>DRAWN BY: O. BIAGI</p> <p>CHECKED BY: MASON &amp; HANGER</p> <p>PROJECT NUMBER: MEFT19013</p> <p>CONTRACT NO.:</p> <p>CAD CODE: ANS/D</p>	<p>TYNDALL AFB, FL</p> <p>CONSTRUCT FIRE STATION # 2</p> <p>DESIGN-BUILD RFP</p> <p>FY 2019, PNXLWU 193005</p> <p>GENERAL NOTES - ABBREVIATIONS</p>
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**SHEET ID**

**G-003**

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 10:37am



### GENERAL NOTES

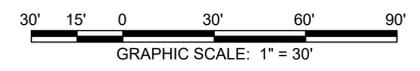
- IF UXO IS ENCOUNTERED, THE CONTRACTOR SHALL EVACUATE PERSONNEL IN THE SURROUNDING AREA AND DIAL 911. UXO RISK LEVEL IS LOW.
- THE EXISTING UNDERGROUND UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UTILITIES AND STRUCTURES SHOWN ON THE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL FIELD VERIFY LOCATION WITHOUT ADDITIONAL COST TO THE GOVERNMENT. IF ANY DISCREPANCIES EXIST, THE CONTRACTOR SHALL NOTIFY THE GOVERNMENT IMMEDIATELY.

### SHEET NOTES

- APPROXIMATE LIMITS OF CLEARING AND GRUBBING.
- REMOVE EXISTING CURB AND GUTTER TO THE NEAREST JOINT.
- PROVIDE NEAT STRAIGHT SAWCUT PRIOR TO PAVEMENT REMOVAL.
- DO NOT DISTURB EXISTING GROUND WATER MONITORING WELL.

### LEGEND

- CONSTRUCTION LIMITS
- - - CLEARING AND GRUBBING LIMITS
- SD STORM SEWER PIPE
- SS SANITARY SEWER FORCE MAIN
- SAN SANITARY SEWER GRAVITY PIPE
- E-E- UNDERGROUND ELECTRIC PRIMARY
- ES-ES- UNDERGROUND ELECTRIC SECONDARY
- W WATER LINE
- ⊙ FIRE HYDRANT
- ⊠ TRANSFORMER



MARK	DESCRIPTION	DATE

DESIGNED BY: G. LYNN	ISSUE DATE: AUGUST 2019
DRAWN BY: M. MAYER	PROJECT NO. / NO. OF SHEETS: 98172/18/2005
CHECKED BY: M. MAYER	CONTRACT NO.:
SUBMITTED BY: MASON & HANGER	PROJECT NUMBER: MEF19013
FILENAME: TYNFS_Site.dwg	ANSI D:

U.S. ARMY CORPS OF ENGINEERS  
 MOBILE DISTRICT  
 108 SAINT JOSEPH STREET  
 MOBILE, ALABAMA

**Mason & Hanger**  
*Engineering & Construction*

TYNDALL AFB, FL  
 CONSTRUCT FIRE STATION 2  
 FY 2019, PN XLWU193005

DEMOLITION PLAN

SHEET ID  
**CD101**



### GENERAL NOTES

1. IF UXO IS ENCOUNTERED, THE CONTRACTOR SHALL EVACUATE PERSONNEL IN THE SURROUNDING AREA AND DIAL 911. UXO RISK LEVEL IS LOW.

### SHEET NOTES

- 1) PROVIDE 6" MINIMUM CONCRETE PAVEMENT. DESIGN PAVEMENT THICKNESS FOR SOIL CLASSIFICATION AND WHEEL LOADING.
- 2) PROVIDE CONCRETE CURB AND GUTTER.
- 3) PROVIDE DOUBLE DUMPSTER ENCLOSURE WITH CONCRETE PAD, CMU WALLS TO MATCH FIRE STATION.
- 4) PROVIDE CONCRETE SIDEWALK.
- 5) PROVIDE HANDICAP PARKING MARKINGS AND SIGN.
- 6) PROVIDE SIDEWALK RAMP.
- 7) PROVIDE CONCRETE STOOPS AT ALL DOOR EXITS.
- 8) DO NOT DISTURB EXISTING GROUND WATER MONITORING WELL.
- 9) PROVIDE WHITE PAINTED PAVEMENT STRIPING.
- 10) PROVIDE CONCRETE MECHANICAL UTILITY PAD, 6" CMU WALLS TO MATCH FIRE STATION.
- 11) PROVIDE 6' CHAIN LINK FENCE WITH PERSONNEL GATE.



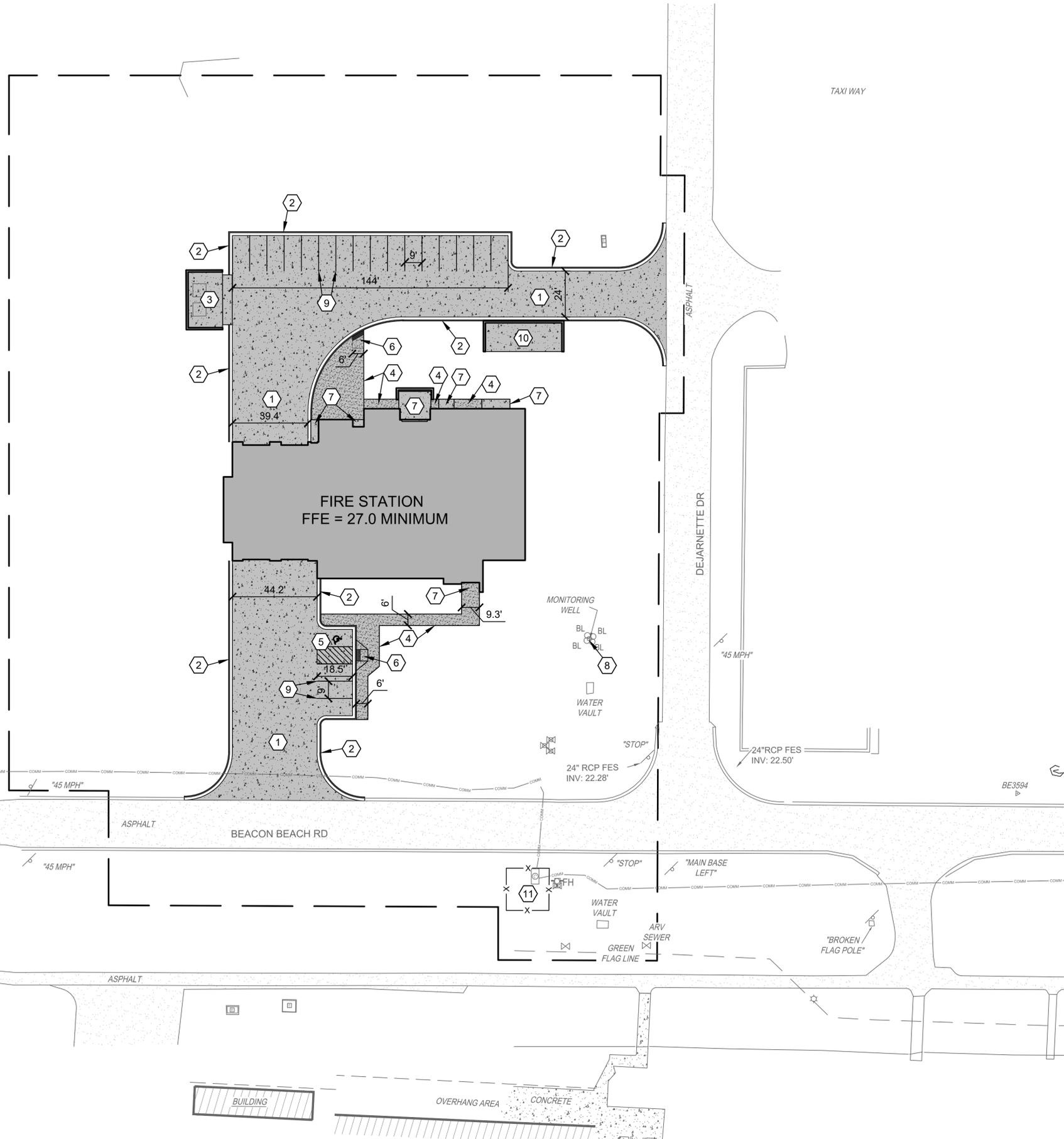
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DESIGNED BY: G. LYNN	ISSUE DATE: AUGUST 2019
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CHECKED BY: M. MAYER	CONTRACT NO.:
SUBMITTED BY: MASON & HANGER	PROJECT NUMBER: MEF19013
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U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT 106 SAINT JOSEPH STREET MOBILE, ALABAMA	
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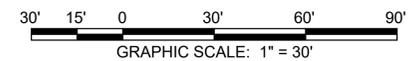
TYNDALL AFB, FL CONSTRUCT FIRE STATION 2 FY 2019, PN XLWU193005	BASE BID SITE PLAN
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SHEET ID <b>CS101</b>
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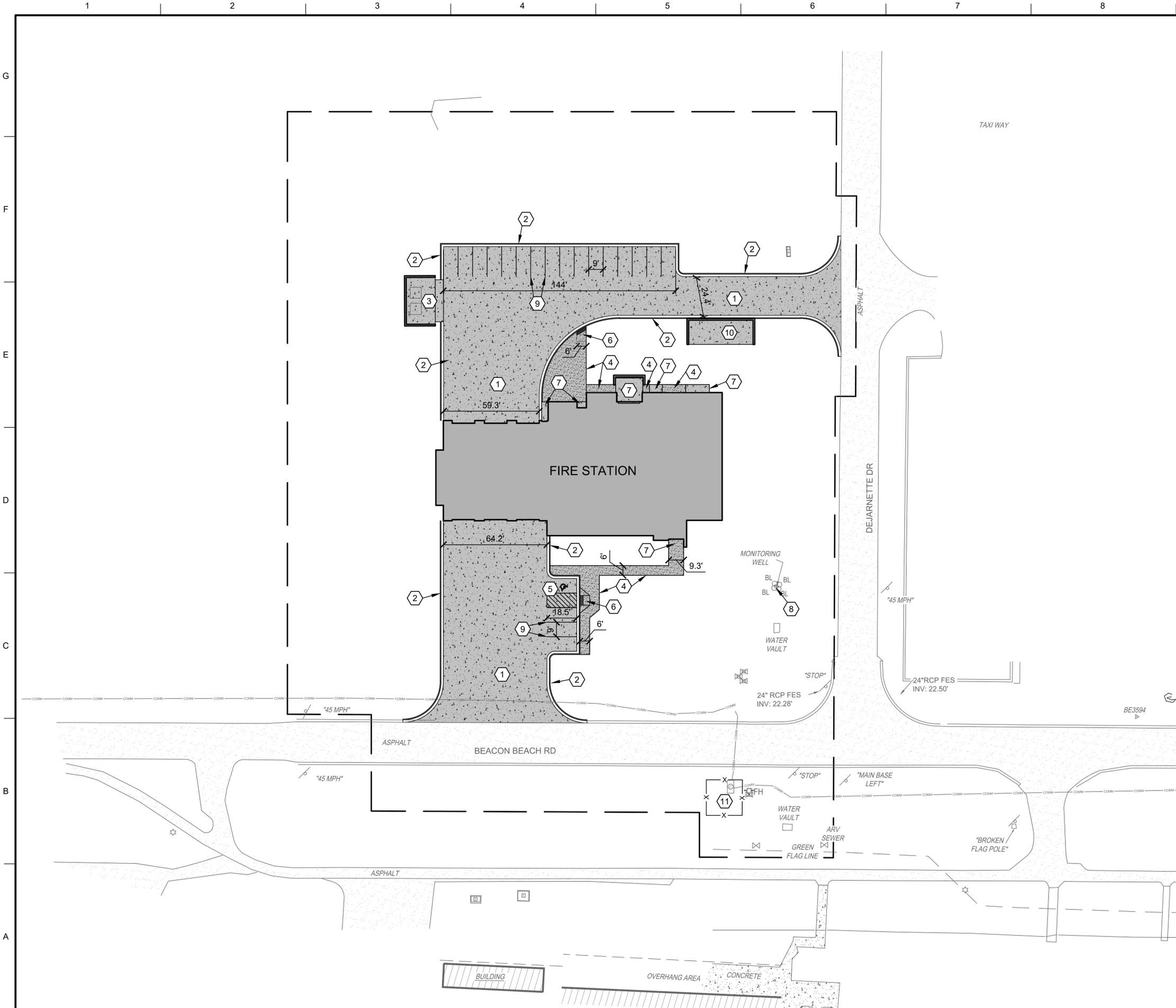


### LEGEND

- CONSTRUCTION LIMITS
- CONCRETE PAVEMENT



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### GENERAL NOTES

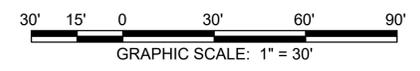
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- 11) PROVIDE 6' CHAIN LINK FENCE WITH PERSONNEL GATE.

### LEGEND

- CONSTRUCTION LIMITS
- CONCRETE PAVEMENT



MARK	DESCRIPTION	DATE

DESIGNED BY: G. LYNN	ISSUE DATE: AUGUST 2019
DRAWN BY: M. MAYER	PROJECT NO. / NO. OF SHEETS: 981274834/2005
CHECKED BY: M. MAYER	CONTRACT NO.:
SUBMITTED BY: MASON & HANGER	PROJECT NUMBER: MEF19013
SIZE: ANSI D	FILENAME: TYNES_Site.dwg

U.S. ARMY CORPS OF ENGINEERS  
 MOBILE DISTRICT  
 106 SAINT JOSEPH STREET  
 MOBILE, ALABAMA

TYNDALL AFB, FL  
 CONSTRUCT FIRE STATION 2  
 FY 2019, PN XLWU193005

BID SCHEDULE 2  
 SITE PLAN

SHEET ID  
**CS101A**



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 Jul 17, 2019  
 11:03am



**GENERAL NOTES**

1. IF UXO IS ENCOUNTERED, THE CONTRACTOR SHALL EVACUATE PERSONNEL IN THE SURROUNDING AREA AND DIAL 911. UXO RISK LEVEL IS LOW.

**SHEET NOTES**

- ① EXISTING COMMUNICATIONS MANHOLE MH-574B
- ② EXISTING COMMUNICATIONS MANHOLE MH-574A
- ③ BUILDING 1210

**LEGEND**

- CONSTRUCTION LIMITS
- Ⓜ<sub>x</sub> EXISTING COMMUNICATION MANHOLE



MARK	DESCRIPTION	DATE

DESIGNED BY: R. MAYS	ISSUE DATE: AUGUST 2019
DRAWN BY: M. MAYER	PROJECT NO. NO.: 9812748242005
CHECKED BY: M. MAYER	CONTRACT NO.:
SUBMITTED BY: MASON & HANGER	PROJECT NUMBER: MEF19013
SIZE: ANSI D	FILENAME: TYNES_Site.dwg

U.S. ARMY CORPS OF ENGINEERS  
 MOBILE DISTRICT  
 106 SAINT JOSEPH STREET  
 MOBILE, ALABAMA

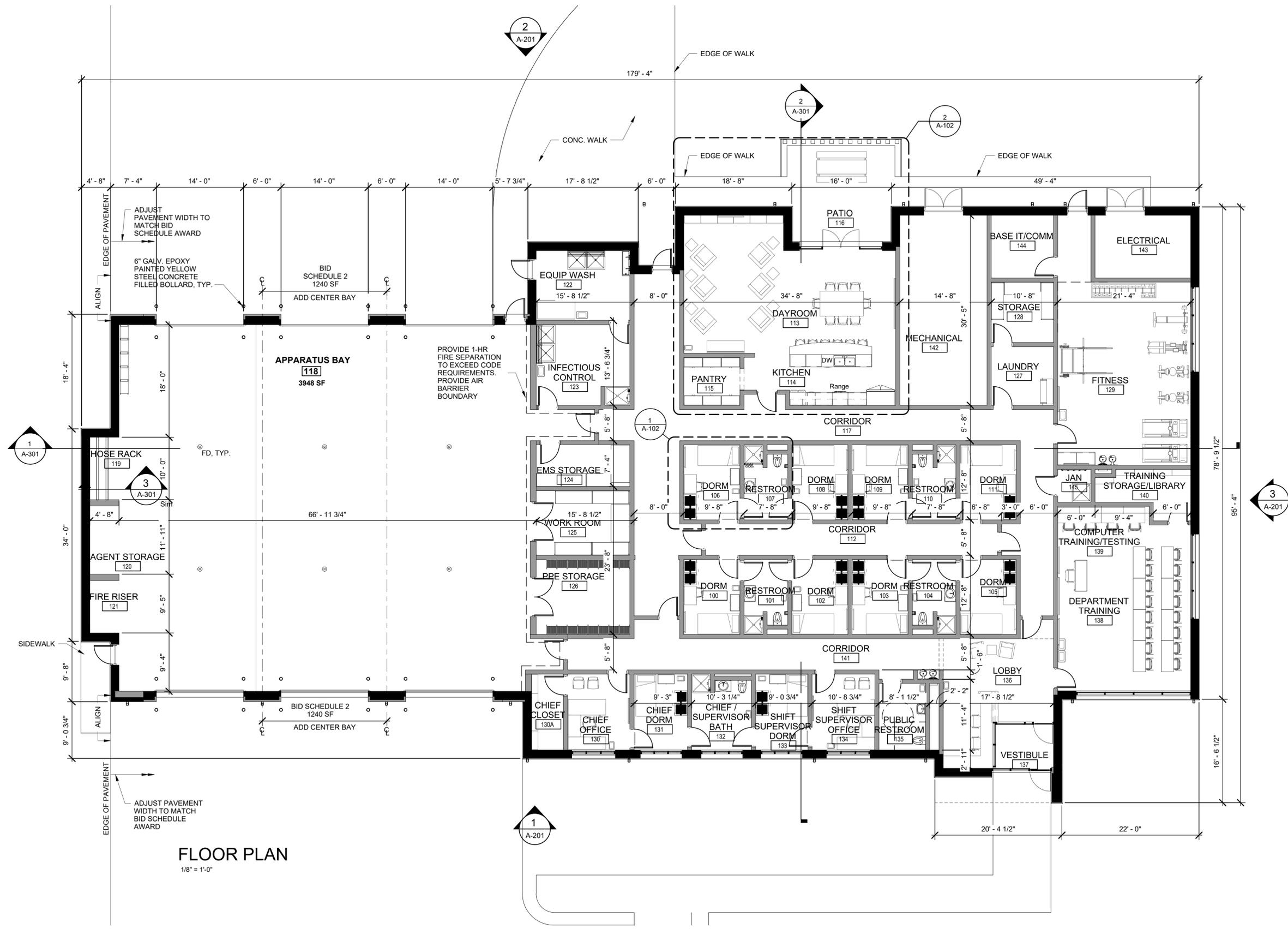
**Mason & Hanger**  
*Adapted to Change*

TYNDALL AFB, FL  
 CONSTRUCT FIRE STATION 2  
 FY 2019, PN XLWU193005

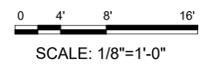
OVERALL COMMUNICATION CONNECTION POINTS

SHEET ID  
**CU102**





**FLOOR PLAN**  
1/8" = 1'-0"





**US Army Corps of Engineers**  
©

<p>ISSUE DATE: AUG 2019</p> <p>DESIGN BY: INSURICKER</p> <p>DRAWN BY: T. HOULIGAN</p> <p>CHECKED BY: O. BIAGI</p> <p>US ARMY CORPS OF ENGINEERS MOBILE DISTRICT 106 SAINT JOSEPH STREET MOBILE, ALABAMA</p>	<p>DATE</p> <p>DESCRIPTION</p> <p>MARK</p> <p>PROJECT NO.: WSP19A02005</p> <p>CONTRACT NO.:</p> <p>PROJECT NUMBER: MEF19013</p> <p>SUBMITTED BY: MASON &amp; HANGER</p> <p>SIZE: 1/8" = 1'-0"</p> <p>CAD CODE: ANSI D</p>
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**Mason & Hanger**  
*A Hager Companies Company*

TYNDALL AFB, FL  
CONSTRUCT FIRE STATION # 2  
DESIGN-BUILD RFP  
FY 2019, PNXLWU 193005

**ARCHITECTURAL FLOOR PLAN**

**SHEET ID**  
**A-101**









**GENERAL NOTES - FURNITURE**

- SCALE: 1/2" = 1'-0"
1. FURNITURE PLANS ARE FOR REFERENCE ONLY
  2. IF BID OPTION NO. 1 IS ACCEPTED - ALL FF&E TO BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED; IF BID OPTION NO. 1 IS NOT ACCEPTED - ALL FF&E TO BE GOVERNMENT FURNISHED AND CONTRACTOR INSTALLED
  3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCEPTABLE CLEARANCES BETWEEN FURNITURE AND WALLS TO ALLOW FOR POWER TO BE SUPPLIED TO FURNITURE
  4. FURNITURE SPECIFIED IS A BASIS OF DESIGN ONLY; FURNITURE BEING BID SHOULD REFERENCE SALIENT FEATURES THROUGHOUT CID PACKAGE TO BASE FURNITURE SELECTIONS PER MANUFACTURER

 <p><b>US Army Corps of Engineers</b> ©</p>	
DATE	
MARK	

DESIGN BY: DEVELOP DRAWN BY: M. ARMISTEAD	ISSUE DATE: AUG 2019
CHECKED BY: B. REPORT	SUGGESTION NO.: WOPR19082008
SUBMITTED BY: MASON & HANGAR	CONTRACT NO.:
SIZE: ANSI D	PROJECT NUMBER: MEF19013

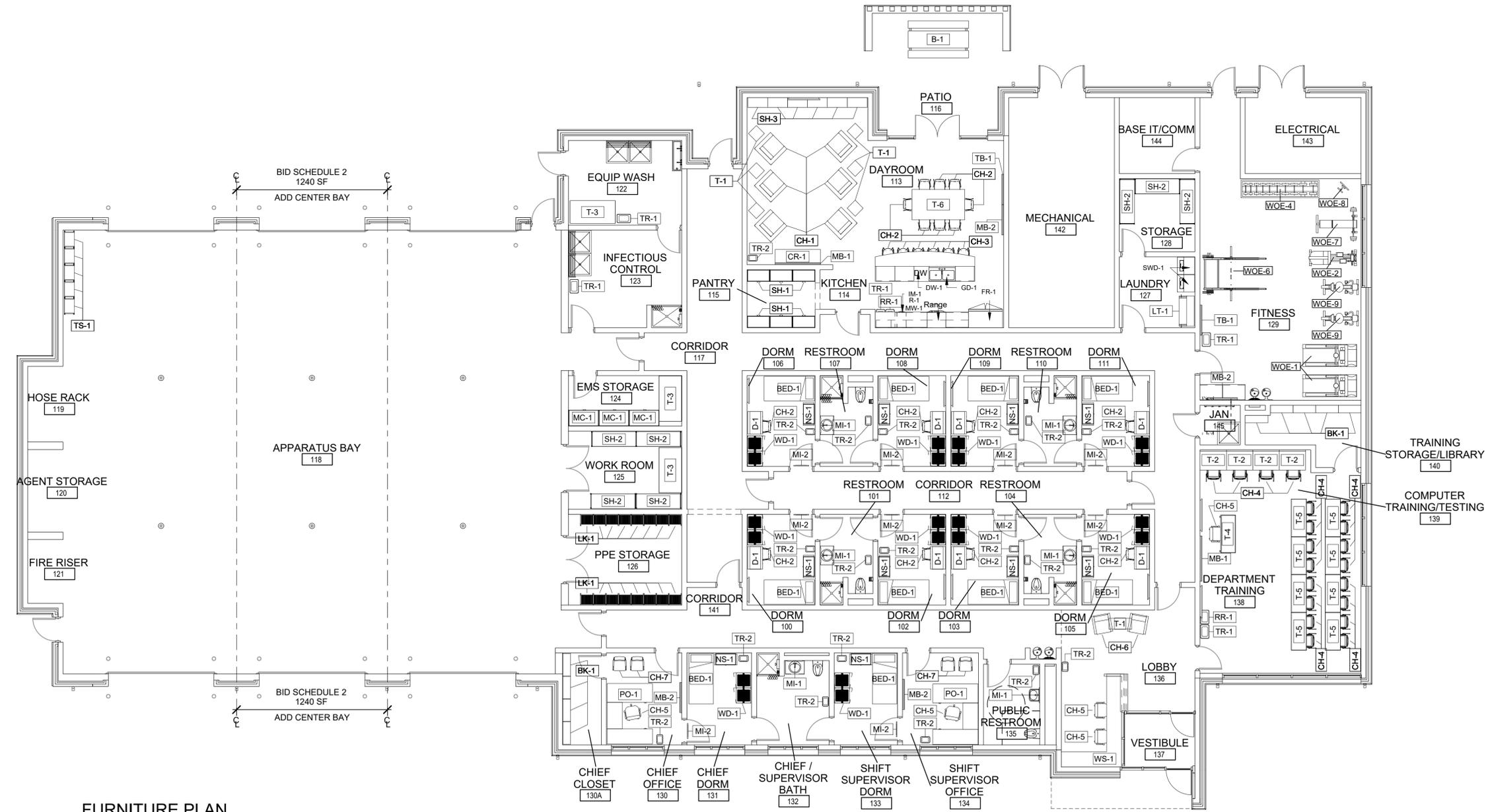
US ARMY CORPS OF ENGINEERS  
MOBILE DISTRICT  
106 SAINT JOSEPH STREET  
MOBILE, ALABAMA

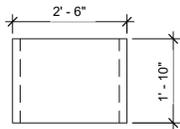
**Mason & Hangar**  
A US Army Government Contractor

TYNDALL AFB, FLORIDA  
CONSTRUCT FIRE STATION #2  
FY 2019, PAXLWU193005

FURNITURE PLAN

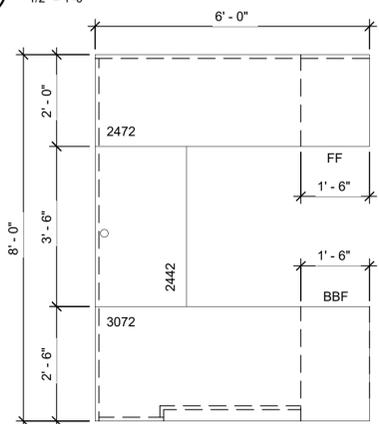
SHEET ID  
**I-101**



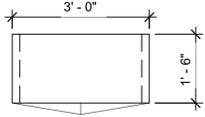


**DESCRIPTION:**  
23"x30"x28" FREESTANDING OPEN SHELVING UNIT  
TFL LAMINATE FINISH - ALL SURFACES  
MODESY BACK PANEL TO BE INCLUDED

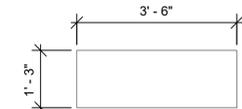
**19 SH-3 OPEN SHELVING**  
1/2" = 1'-0"



**EXECUTIVE OFFICE (TRADITIONAL STYLE DESK)**  
**DESCRIPTION:**  
U-SHAPED DESK  
MINIMUM ROOM SIZE REQUIRED 150 SF (W/ GUEST CHAIRS)  
PLASTIC LAMINATE WOOD GRAIN FOR TOPS & CHASSIS  
TRADITIONAL HARDWARE PULLS  
TRADITIONAL EDGE MOLDING  
GROMMETS ON WORKSURFACE  
STORAGE:  
(1) B/B/F PEDESTAL (2 SMALL DRAWERS + 1 FILE DRAWER), W/ PENCIL TRAY,  
HANGING RAILS, LOCKS  
(1) F/F PEDESTAL (2 FILE DRAWERS)

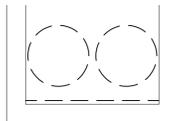


**17 SH-1 PANTRY SHELVING**  
1/2" = 1'-0"

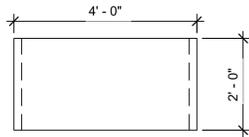


**DESCRIPTION:**  
36X18X78 OPEN SHELVING UNIT  
5 ADJUSTABLE SHELVES  
LOCKABLE SOLID METAL DOORS (KA)  
STEEL FRAME W/ STEEL SHOULDER RIVETS

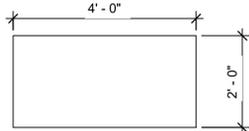
**16 BK-1 BOOKCASE**  
1/2" = 1'-0"



**DESCRIPTION:**  
42"L x 15"D x 60"H  
PLASTIC LAMINATE WOOD GRAIN OPTION FOR TOPS & CHASSIS  
(4) SHELF BOOKCASE

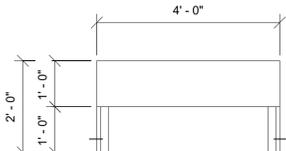


**13 SH-2 INDUSTRIAL SHELVING**  
1/2" = 1'-0"



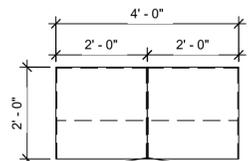
**DESCRIPTION:**  
48"x24"x72" METAL STORAGE CABINET  
COLD ROLLED CARBON STEEL CONSTRUCTION  
LOCKING CABINET DOORS  
5 SHELVES (MIN 400LB WEIGHT LIMIT)  
DIE CAST HANDLES

**12 MC-1 METAL STORAGE CABINET**  
1/2" = 1'-0"



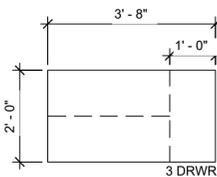
**DESCRIPTION:**  
48"x24"x34" FIBERGLASS LAUNDRY FOLDING TABLE  
SQUARE TUBULAR STEEL LEGS  
UPPER SHELF  
DUAL HANGING RACKS

**11 LT-1 LAUNDRY FOLDING TABLE**  
1/2" = 1'-0"



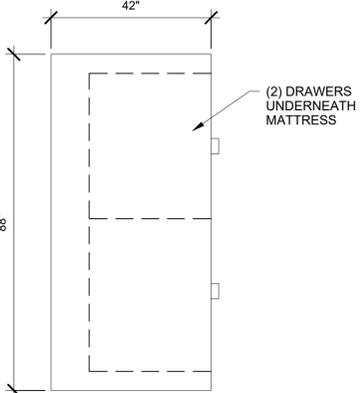
**DESCRIPTION:**  
24x24x72 SINGLE DOOR TWO DRAWER WARDROBE  
LOCKABLE DOORS  
TRADITIONAL PULLS  
WOOD VENEER OR HIGH PRESSURE LAMINATE WOOD GRAIN FINISH  
SOLID WOOD DOOR, AND SIDE PANELS

**10 WD-1 DORM WARDROBE**  
1/2" = 1'-0"



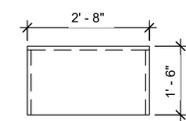
**DESCRIPTION:**  
44x24x29 PEDESTAL DESK  
THREE DRAWER AND CENTER PULL OUT PENCIL DRAWER  
TRADITIONAL PULLS  
WOOD VENEER OR HIGH PRESSURE LAMINATE WOOD GRAIN FINISH  
SOLID WOOD DRAWERS, DOOR, AND SIDE PANELS

**9 D-1 DORM DESK**  
1/2" = 1'-0"



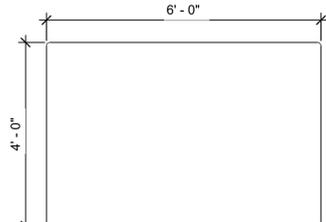
**DESCRIPTION:**  
42"x88" CAPTAINS DORM ROOM BED  
2 DRAWER STORAGE BELOW MATTRESS  
SOLID WOOD MATERIAL: MAPLE  
SLEEP 1 PERSON

**8 BED-1 CAPTAINS BED TWIN XL**  
1/2" = 1'-0"



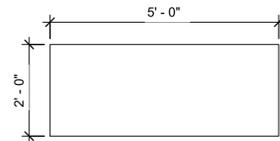
**DESCRIPTION:**  
32X18X20 RECTANGULAR TWO DRAWER DRESSER  
TRADITIONAL PULLS  
WOOD VENEER OR HIGH PRESSURE LAMINATE WOOD GRAIN FINISH  
SOLID WOOD DRAWERS AND SIDE PANELS

**7 NS-1 DORM NIGHTSTAND**  
1/2" = 1'-0"



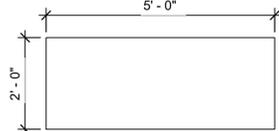
**DESCRIPTION:**  
SOFT RECTANGULAR SHAPED 48" x 72" FIXED HEIGHT TABLE  
SEATS: (6) 24" WIDE CHAIRS  
HIGH PRESSURE LAMINATE WOOD GRAIN TRADITIONAL (TXT) STYLE  
TABLE BASE: T-BLADE LEGS

**6 T-6 DINING TABLE**  
1/2" = 1'-0"



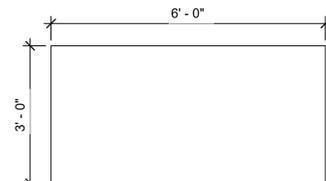
**DESCRIPTION:**  
RECTANGULAR SHAPED 18" x 60" FIXED HEIGHT FLIP TOP NESTING TABLE  
PLASTIC LAMINATE FINISH TOP (TO MATCH PO-1 DESK)  
TABLE BASE: METAL LEGS ON CASTERS  
SEATS 2 CHAIRS PER TABLE

**5 T-5 TRAINING TABLE**  
1/2" = 1'-0"



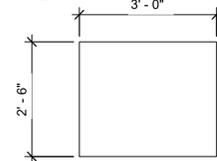
**DESCRIPTION:**  
RECTANGULAR SHAPED 24" x 60" FIXED HEIGHT TABLE  
PLASTIC LAMINATE FINISH TOP (TO MATCH PO-1 DESK)  
TABLE BASE: METAL LEGS ON CASTERS  
SEATS 2 CHAIRS PER TABLE

**4 T-4 TRAINING TABLE**  
1/2" = 1'-0"



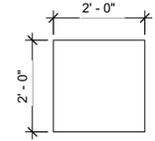
**DESCRIPTION:**  
RECTANGULAR SHAPED 36" x 72" FIXED HEIGHT TABLE  
STAINLESS STEEL TOP & CHASSIS  
TABLE BASE: METAL LEGS ON CASTERS

**3 T-3 INDUSTRIAL TABLE**  
1/2" = 1'-0"



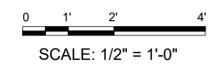
**DESCRIPTION:**  
RECTANGULAR SHAPED 30" x 36" FIXED HEIGHT TABLE  
PLASTIC LAMINATE FINISH TOP (TO MATCH PO-1 DESK)  
TABLE BASE: METAL LEGS ON CASTERS  
SEATS 1 CHAIR PER TABLE

**2 T-2 TESTING TABLE**  
1/2" = 1'-0"



**DESCRIPTION:**  
SQUARE SHAPED 24" x 24" FIXED HEIGHT TABLE  
PLASTIC LAMINATE FINISH TOP AND LEGS

**1 T-1 SIDE TABLE**  
1/2" = 1'-0"



SCALE: 1/2" = 1'-0"

PLAN SYMBOL		
PLAN KEY	MI-2	MI-1
DESCRIPTION	MIRROR	MEDICINE CABINET & SHELF
DESCRIPTION	18W X 60L FULL LENGTH DOOR MOUNTED MIRROR W/ FRAMED EDGE	18W X 30L SURFACE MOUNTED MEDICINE CABINET W/ 1/4" GLASS MIRROR DOOR W/ (3) ADJUSTABLE SHELVES AND (1) FIXED SHELF. SURFACE MOUNTED SHELF

PLAN SYMBOL		
PLAN TAG	TR-1	RR-1
DESCRIPTION	TRASH BIN	RECYCLE BIN
MANUFACTURER	RUBBER MAID	RUBBER MAID
FINISH	BEIGE	BLUE

PLAN SYMBOL							
PLAN KEY	CH-1	CH-2	CH-3	CH-4	CH-5	CH-6	CH-7
DESCRIPTION	RECLINING CHAIR	DINING CHAIR	DINING STOOL	TASK CHAIR	EXECUTIVE CHAIR	RECEPTION CHAIR	GUEST CHAIR
UPHOLSTERY OPTION	UPHOLSTERED BACK UPHOLSTERED SEAT	PLASTIC BACK PLASTIC SEAT	PLASTIC BACK PLASTIC SEAT	MESH BACK UPHOLSTERED SEAT	UPHOSLTERED BACK UPHOLSTERED SEAT	UPHOSLTERED BACK UPHOLSTERED SEAT	UPHOSLTERED BACK UPHOLSTERED SEAT
DESCRIPTION	NON-WOOD FRAME STATIONARY LEGS	NON-WOOD CHAIR WITH SLED BASE & GLIDES	NON-WOOD CHAIR WITH SLED BASE & GLIDES	NON-WOOD TASK CHAIR WITH ARMS AND CASTERS	NON-WOOD EXECUTIVE WITH ARMS AND CASTERS	NON-WOOD FRAME STATIONASRY LEGS	WOOD FRAME STATIONASRY LEGS



ISSUE DATE:	AUG 2019
DESIGN BY:	WSP/RS/SH/2019
DRAWN BY:	M. ARMISTEAD
CHECKED BY:	B. REPORT
PROJECT NUMBER:	MEF19013
CONTRACT NO.:	
DATE:	
DESCRIPTION:	
MARK:	

US ARMY CORPS OF ENGINEERS  
MOBILE DISTRICT  
106 SAINT JOSEPH STREET  
MOBILE, ALABAMA

**Mason & Hanger**  
A Hanger Companies Company

TYNDALL AFB, FLORIDA  
CONSTRUCT FIRE STATION #2  
FY 2019: PAXLWU193005

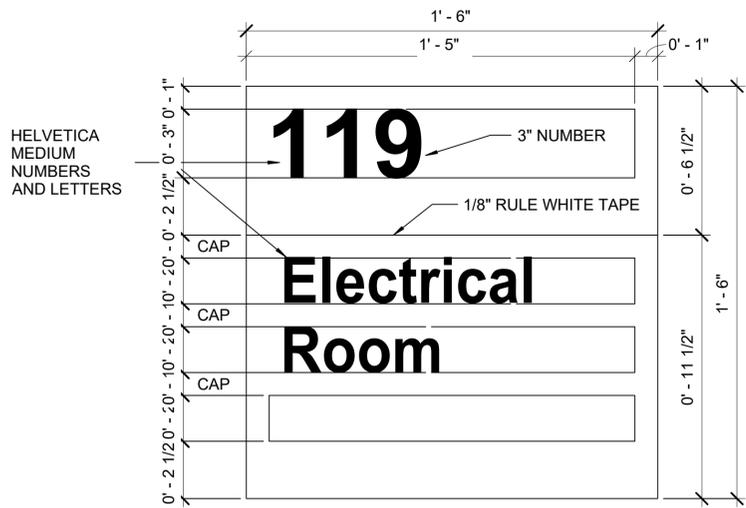
FURNITURE TYPICALS











6 SIGN E - EXTERIOR SIGN  
3" = 1'-0"

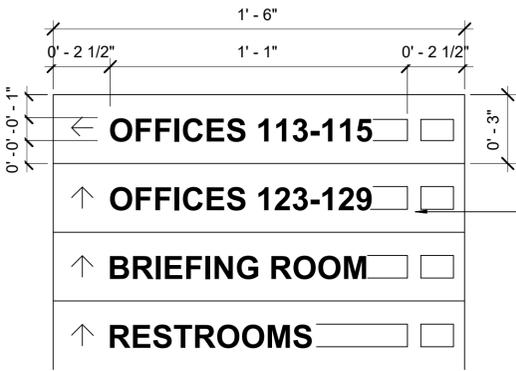
SIGNAGE SCHEDULE		
ROOM/SIGN #	ROOM NAME	SIGN TYPE
100	DORM	A
101	RESTROOM	-
102	DORM	A
103	DORM	A
104	RESTROOM	-
105	DORM	A
106	DORM	A
107	RESTROOM	-
108	DORM	A
109	DORM	A
110	RESTROOM	-
111	DORM	A
112	CORRIDOR	-
113	DAYROOM	A
114	KITCHEN	-
115	PANTRY	-
116	PATIO	-
117	CORRIDOR	-
118	APPARATUS BAY	A
119	HOSE RACK	-
120	AGENT STORAGE	-
121	FIRE RISER	-
122	EQUIP WASH	A

SIGNAGE SCHEDULE		
ROOM/SIGN #	ROOM NAME	SIGN TYPE
123	INFECTIOUS CONTROL	A
124	EMS STORAGE	A
125	WORK ROOM	A
126	PPE STORAGE	A
127	LAUNDRY	A
128	STORAGE	-
129	FITNESS	A
130	CHIEF OFFICE	A
130A	CHIEF CLOSET	-
131	CHIEF DORM	A
132	CHIEF/SUPERVISOR BATH	-
133	SHIFT SUPERVISOR DORM	A
134	SHIFT SUPERVISOR OFFICE	A
135	PUBLIC RESTROOM	C
136	LOBBY	D
137	VESTIBULE	E
138	DEPARTMENT TRAINING	B
139	COMPUTER TRAINING/TESTING	-
140	TRAINING STORAGE/LIBRARY	A
141	CORRIDOR	-
142	MECHANICAL	E
143	ELECTRICAL	E
144	BASE IT/COMM	E
145	JAN	A

GENERAL NOTES - SIGNAGE

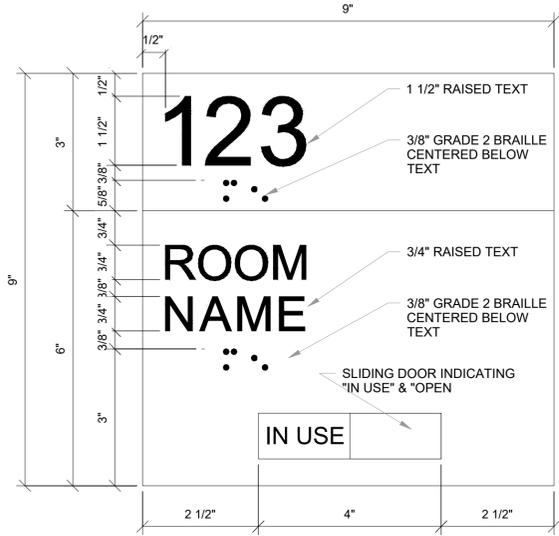
SCALE: 1/2" = 1'-0"

- REFER TO UFC AIR FORCE BASE GUIDELINES 3-120-0, AND ABA STANDARDS FOR SIGNAGE REQUIREMENTS.
- SIGNAGE WITH TACTILE LETTERING MUST COMPLY WITH ANSI A117.1
- CONFIRM ALL TEXT WITH END USER
- ALL SIGNAGE TO BE WALL MOUNTED UNLESS NOTED OTHERWISE. REFER TO DETAIL 5 THIS SHEET FOR TYPICAL MOUNTED HEIGHTS
- RESTROOM SIGNAGE WILL HAVE RAISED PICTOGRAMS FOR THE MALE AND FEMALE RESTROOMS AND THE UNIVERSAL SYMBOL FOR HANDICAP ACCESS AND RAISED BRAILLE BELOW.
- REFER TO SIGNAGE PLANS, TYPICALS, AND SPECIFICATIONS FOR MORE INFORMATION. PROVIDE SOFTWARE AND TRAINING FOR CHANGEABLE PAPER INSERT STRIPS TO BE EDITED ON CLIENTS COMPUTER. EXTRA STRIPS SHALL BE PROVIDED. MUST BE ABLE TO BE PRINTED ON A TYPICAL 8.5"x11" BLACK AND WHITE PRINTER
- ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, AND SMOKE PARTITIONS OR ANY OTHER WALLS REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS MUST BE PERMANENTLY IDENTIFIED BY STENCILING (PAINT) OR SIGNAGE IDENTIFYING THE RATING IN HOURS (i.e. 1-HR) WITH LETTERS NOT LESS THAN 1/2" HIGH AT INTERVALS NO GREATER THAN 8'-0" WITH AT LEAST ONE SUCH SIGN PER WALL FOR WALLS LESS THAN 8'-0" HORIZONTALLY, AND MIN. 1'0" ABOVE SCHEDULED CEILING
- PROVIDE BACK PANEL IF ANY SIGNS ARE INSTALLED ON GLASS.
- ROOM NUMBERS LISTED IN SCHEDULE ARE GENERIC NUMBERS. ACTUAL ROOM NUMBERS TO BE LISTED ON SIGN ARE TO BE ESTABLISHED BY END USER.
- RESTROOMS NOT LABELED AS MEN'S AND WOMEN'S IN FLOOR PLAN ARE TO HAVE A UNISEX PICTOGRAM INCLUDING BOTH THE MALE AND FEMALE AND THE HANDICAP SYMBOL
- HELVETICA MEDIUM FONT SHALL BE USED FOR ALL HEADER COPY AND FOR DIRECTIONAL ARROWS
- HELVETICA REGULAR FONT SHALL BE USED FOR ALL BODY COPY
- GRAPHIC EMBLEMS MAY BE USED, EMBLEMS SHALL BE 4" X 4" LOCATED ON THE LEFT SIDE OF HEADER; EMBLEMS TO COMPLY WITH SECTION C.8 OF SID TECH. GUIDE SPECS.
- COLORS OF INTERIOR SIGNS TO COORDINATE WITH BUILDING INTERIOR DESIGN SCHEME; TYP. DARK BACKGROUND AND WHITE GRAPHICS
- ANY SIGNAGE TO BE MOUNTED ON A DEMOUNTABLE WALL SURFACE OR GLASS SURFACE TO HAVE PROPER MOUNTING HARDWARE
- MOUNTING HARDWARE FOR DEMOUNTABLE WALL AND GLASS WALLS SIGNAGE TO BE THAT OF PERMANENT MOUNTS
- MOUNTING HARDWARE TO CHAIN LINK FENCES TO BE THAT OF PERMANENT MOUNTING BRACKETS

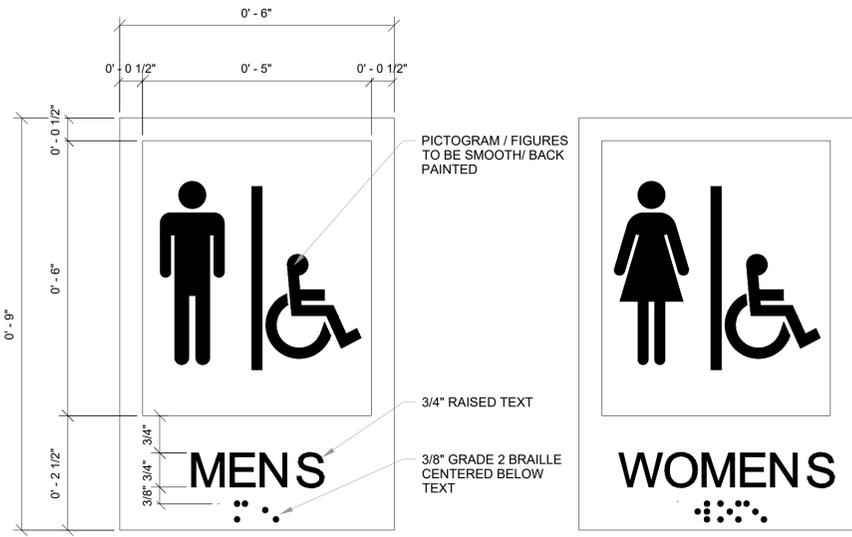


4 SIGN D - DIRECTORY  
3" = 1'-0"

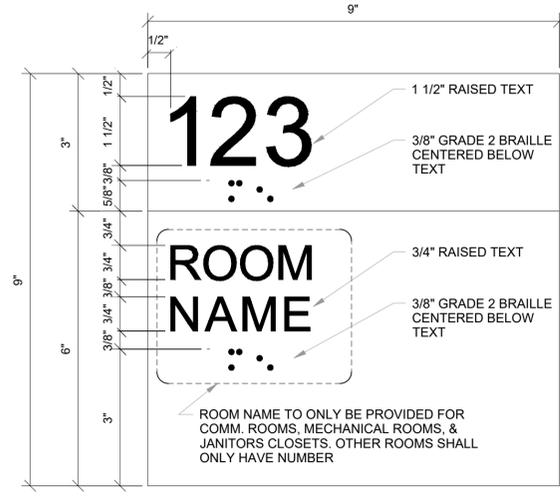
1/2" RAISED TEXT; INDICATES ALL OFFICES AND TRAINING SPACES BY ROOM NAME AND ROOM NUMBER IN NUMERICAL ORDER



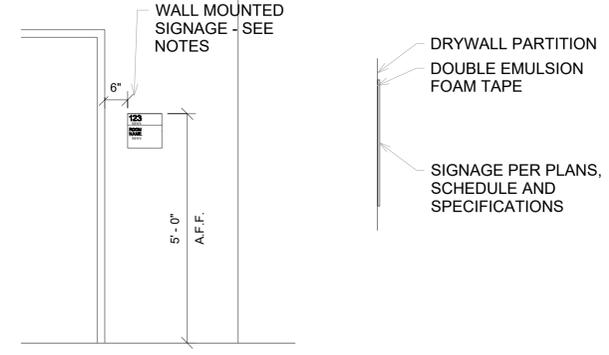
2 SIGN B - IN USE/OPEN ROOM  
6" = 1'-0"



3 SIGN C - RESTROOM  
6" = 1'-0"



1 SIGN A - PERMANENT ROOM  
6" = 1'-0"



MOUNTING DETAILS  
SCALE: 1/2" = 1'-0"

US Army Corps of Engineers®

DESIGN BY: DESIGNER: DRAWN BY: M. ARMSTRONG CHECKED BY: B. REPORT SUBMITTED BY: MASON & HANGER SIZE: ANSI D	ISSUE DATE: SUGGESTION NO.: WORK ORDER NO.: CONTRACT NO.: PROJECT NUMBER: MEF19013 CAD CODE:	SIGNAGE SCHEDULE & TYPICALS  SHEET ID <b>I-801</b>
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