

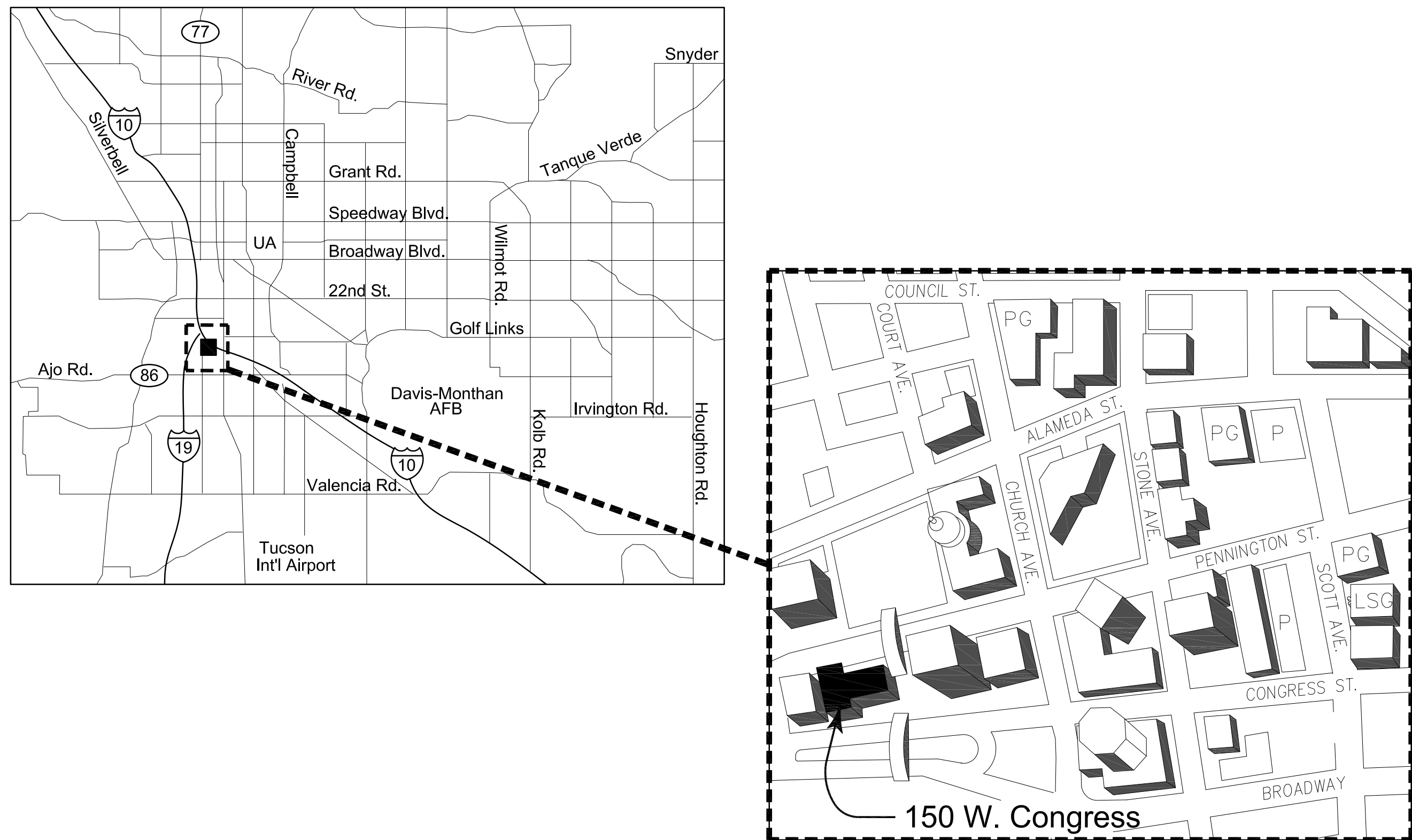
PIMA COUNTY ADMINISTRATION WEST BUILDING

XAW5TI - Fifth Floor Tenant Improvement

150 West Congress, Tucson, AZ

100% Construction Documents: July 22, 2019

Location Map



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PIMA COUNTY FACILITIES MANAGEMENT, 150 WEST CONGRESS, TUCSON ARIZONA 85701 (520)740-3085

ADMIN WEST FIFTH FLOOR TI
COVER SHEET

ADMINISTRATION WEST BUILDING
150 WEST CONGRESS
TUCSON, AZ



REVS: DATE:

DRWN BY: SS
CKD BY: EAV
DATE: 07/22/19
SCALE: N.T.S.
SHEET NO:

G1.0
1 OF 48
W.O. NUMBER
19*10427

Abbreviations

A/C	AIR CONDITIONING	P	PAVEMENT
ATC	ACOUSTICAL TILE CEILING	P.C.	PULL CHAIN
A.D.O	AUTOMATIC DOOR OPERATOR	PERIM.	PERIMETER
ADJ	ADJACENT	PERP	PERPENDICULAR
AFC	ABOVE FINISH CEILING	PL	PLATE
AFF	ABOVE FINISH FLOOR	P.L.	PROPERTY LINE
ALT	ALTERNATE	PL GL	PLATE GLASS
ALUM	ALUMINUM	PL LAM.	PLASTIC LAMINATE
@	AT	PLYWD	PLYWOOD
BD	BOARD	PNL	PANEL
BOT	BOTTOM	PR	PAIR
BLK(G)	BLOCK(ING)	PROJ	PROJECT
		PSI	POUNDS PER SQUARE INCH
		PSF	POUNDS PER SQUARE FOOT
CAB	CABINET	PTN	PARTITION
CER	CERAMIC	PVC	POLYVINYL CHLORIDE
CH	CHANNEL	PTD	PAINTED
C.F.C.I.	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	POL	POLISHED
C.J.	CONTROL JOINT	Q.T.	QUARRY TILE
CLR	CLEAR	QTY	QUANTITY
CMU	CONCRETE MASONRY UNIT		
C.O.	CLEAN OUT	R	RISER OR RADIUS
COL	COLUMN	RA	RETURN AIR
CONC	CONCRETE	R.C.P.	REFLECTED CEILING PLAN
CONST	CONSTRUCTION	RECEPT	RECEPTACLE
CONT	CONTINUOUS	R.D.	ROOF DRAIN
CPT	CARPET	REC	RECESSED
C.P.	CERAMIC TILE	REF.	REFERENCE
C.W.	COLD WATER	REFRIG.	REFRIGERATOR
		REG	REGISTER
DEMO	DEMOLISH (DEMOLITION)	REINF	REINFORCEMENT
DIA.	DIAMETER	REQD	REQUIRED
DIAG	DIAGONAL	REV	REVISION
DIM	DIMENSION	RFG	ROOFING
DISP.	DISPENSER	RM	ROOM
DN	DOWN	R.O.	ROUGH OPENING
DR.	DOOR	R.O.W.	RIGHT OF WAY
DWG	DRAWING	RWL	RAIN WATER LEADER
		S.C.	SOLID CORE
EA	EACH	SCHED	SCHEDULE
E.F.	ELEVATION	SECT.	SECTION
EQ	EQUAL	SQ. FT.	SQUARE FOOT
EQUIP	EQUIPMENT	SHT.	SHEET
E.W.	EACH WAY	SIM.	SIMILAR
EW	ELECTRIC WATER COOLER	SLV	SHORT LEG VERTICAL
EXH	EXHAUST	SHT MET	SHEET METAL
EXIST	EXISTING	SPEC.	SPECIFICATION(S)
EXP	EXPANSION	SPKR	SPEAKER
EXT	EXTERIOR	SQ.	SQUARE
		S.S.	SERVICE SINK
F.A.	FIRE ALARM	S.STL	STAINLESS STEEL
F.D.	FLOOR DRAIN	STD	STANDARD
F.C.O.	FLOOR CLEAN OUT	STOR	STORAGE
FON	FOUNDATION	STL	STEEL
F.D.	FIRE EXTINGUISHER	STRUCT	STRUCTURAL
FEC	FIRE EXTINGUISHER CABINET	SUSP CLG	SUSPENDED CEILING
FFE	FINISHED FLOOR ELEVATION	S.V.	SHEET VINYL
FIN	FINISH		
FKT.	FKTURE	T	TREAD
FLR	FLOOR	TEL	TELEPHONE
FT	FEET, FOOT	TEMP	TEMPERED
FURR	FURRING	TH	THICK
		THR	THRESHOLD
GA	GAUGE	T.O.	TOP OF
GALV	GALVANIZED	T.O.B.	TOP OF BEAM
GL	GLASS	T.O.C.	TOP OF CURB
GWB	GYP	T.O.F.	TOP OF FOOTING
GYP.	GYP	T.O.J.	TOP OF JOIST
		T.O.M.	TOP OF MASONRY
H.C.	HOLLOW CORE	T.O.P.	TOP OF PARAPET
HDW	HARDWARE	T.O.W.	TOP OF WALL
H.M.	HOLLOW METAL	T.T.B.	TELEPHONE TERMINAL BOARD
HT	HEIGHT	TV	TELEVISION
		TY.	TYPICAL
		UNO	UNLESS NOTED OTHERWISE
I.O.	INSIDE DIAMETER	UON	UNLESS OTHERWISE NOTED
INFO	INFORMATION		
INS	INSULATION		
INT	INTERIOR		
		VCP	VITRIFIED CLAY PIPE
JST	JOIST	VCT	VINYL COMPOSITION TILE
JT	JOINT	VERT	VERTICAL
		VT	VENT
K.O.	KNOCK OUT	VTR	VENT THROUGH ROOF
LAV	LAVATORY	V.W.A.	VINYL WALL COVER
L.F.	LINEAR FEET		
		WCO	WALL CLEAN OUT
MAS	MASONRY	WD	WOOD
MAX	MAXIMUM	WP	WATER PROOF
MECH	MECHANICAL	W.R.	WATER RESISTANT
MFG	MANUFACTURER	WSCOT	WAINSCOT
MIN.	MINIMUM		
		YD.	YARD
N/A	NOT APPLICABLE		
NIC	NOT IN CONTRACT		
NTS	NOT TO SCALE		
O.A.	ON CENTER		
O.F.C.I.	OWNER FURNISHED, CONTRACTOR INSTALLED		
O.F.C.I.	OWNER FURNISHED, OWNER INSTALLED		
OH	OVERHEAD		
OPNG	OPENING		
OPP	OPPOSITE		

Code Review Checklist - 2018

OCCUPANCY (CHAPTER 3)	OCCUPANCY CLASSIFICATION: GROUP "B" BUSINESS (PROFESSIONAL SERVICES)																																		
SPECIAL REQUIREMENTS (BASED ON OCCUPANCY (CHAPTER 4)	NONE																																		
GENERAL BUILDING HEIGHTS & AREAS (CHAPTER 5)	(TABLE 504.3) CONSTRUCTION TYPE: 1B BASIC ALLOWABLE AREA: UNLIMITED S.F. SPRINKLER SYSTEM - YES: NO EXTRA AREA REQ'D TOTAL ALLOWABLE AREA: UNLIMITED SQUARE FOOTAGE ACTUAL: FIRST FLOOR 17,385 GSF - 174 OCCUPANTS SECOND FLOOR 15,585 GSF - 156 OCCUPANTS THIRD FLOOR 15,585 GSF - 194 OCCUPANTS FOURTH FLOOR 15,585 GSF - 156 OCCUPANTS FIFTH FLOOR 15,585 GSF - 156 OCCUPANTS SIXTH FLOOR 7,211 GSF - 73 OCCUPANTS TOTAL 86,936 GSF - 909 OCCUPANTS ALLOWABLE BUILDING HEIGHT (STORIES): 11 STORIES ACTUAL BUILDING HEIGHT: 6 STORIES																																		
TYPE OF CONSTRUCTION (CHAPTER 6)	(TABLE 601) FIRE-RESISTANCE RATING: TYPE 1B STRUCTURAL FRAME: 2 HR BEARING WALLS (EXTERIOR AND INTERIOR): 2 HR NON-BEARING WALL-INTERIOR: 0 HR FLOOR CONSTRUCTION: 2HR ROOF CONSTRUCTION: 1 HR																																		
FIRE RESISTANCE-RATED CONSTRUCTION (CHAPTER 7)	ELEVATOR LOBBY: LOBBY SHALL SEPARATE ELEVATOR SHAFT ENCLOSURE FROM EACH FLOOR BY FIRE PARTITION EQUAL TO FIRE-RESISTIST RATING OF THE CORRIDOR. PER TABLE 10171 REQUIRED FIRE-RESIST RATING FOR CORRIDOR IN B OCCUPANCY W/ SPRINKLERS FOR OCCUPANCY > 30 IS 0 HOURS. NO FIRE-RESIST RATING REQUIRED																																		
FIRE PROTECTION SYSTEM (CHAPTER 9)	(907.2.2) AUTOMATIC FIRE SPRINKLER SYSTEM: PROVIDED (EXCEPTION 1103.7 IFC EXISTING PREVIOUSLY APPROVED FIRE ALARM SYSTEM REMAINS																																		
MEANS OF EGRESS (CHAPTER 10)	(1004.5) OCCUPANT LOAD: FIFTH FLOOR: CONFERENCE (BREAK/LOBBY) ROOMS: 1,525 SF/15 SF = 102 MECHANICAL/ELECTRICAL ROOMS: 705 SF/300 SF = 3 STORAGE: 110 SF/300 SF = 1 OFFICE AREA: 7,425 SF/150 SF = 50 TOTAL 156 (1005) MINIMUM EGRESS WIDTH: STAIRWAYS WITH SPRINKLER: 0.2" PER OCC. = 39" ACTUAL: 126" (1017.1) CORRIDOR MINIMUM: 44" WIDTH OF PER 1005.1 EGRESS WIDTH (W/SPRINK) 195X0.15=29.25" MIN. CORRIDOR 60" PROVIDED. (1006.3.2) NUMBER OF EXITS: REQUIRED 2 / PROVIDED 3 VERTICAL EXIT ENCLOSURES (SECTION 1020) FIRE RESIST RATING REQUIRED: 2 HOUR RATING 2-HOUR FIRE RATING IS PROVIDED (1009.3.3) AREA OF REFUGE: PROVIDED																																		
ACCESSIBILITY (CHAPTER 11)	ACCESSIBLE PARKING SPACES: PARKING PROVIDED HAS ADA COMPLIANT SPACES. REQUIRED: TOILET FACILITIES ACCESSIBLE PER ANSI A117.1 ACCESSIBILITY PROVIDED																																		
PLUMBING (CHAPTER 29)	<table><tr><td></td><td colspan="3">WC</td><td colspan="3">LAVATORIES</td></tr><tr><td></td><td>MEN</td><td>WOMAN</td><td>UNISEX</td><td>MEN</td><td>WOMAN</td><td>UNISEX</td></tr><tr><td>CODE:</td><td>3</td><td>3</td><td>1</td><td>3</td><td>3</td><td>1</td></tr><tr><td>ACTUAL:</td><td>2*</td><td>3</td><td>1</td><td>3</td><td>3</td><td>1</td></tr></table> DRINKING FOUNTAINS: REQUIRED 2 / PROVIDED 2 *UNIFORM PLUMBING CODE ALLOWS URINALS UP TO 50% OF REQUIRED IN PLACE OF WC								WC			LAVATORIES				MEN	WOMAN	UNISEX	MEN	WOMAN	UNISEX	CODE:	3	3	1	3	3	1	ACTUAL:	2*	3	1	3	3	1
	WC			LAVATORIES																															
	MEN	WOMAN	UNISEX	MEN	WOMAN	UNISEX																													
CODE:	3	3	1	3	3	1																													
ACTUAL:	2*	3	1	3	3	1																													

Project Description

COMPLETE RENOVATION OF APPROXIMATELY 11,600 SF 5TH FLOOR SUITE FOR PIMA COUNTY PROCUREMENT DEPARTMENT IN THE ADMINISTRATION WEST BUILDING LOCATED AT 150 W CONGRESS, TUCSON, ARIZONA. PROJECT INCLUDES ALL NEW ARCHITECTURAL FINISHES, BRANCH ELECTRICAL SERVICE & LIGHTING, MECHANICAL DISTRIBUTION AND FIRE ALARM SPRINKLERS SYSTEM.

Allowances

1. FLOOR LEVELING - \$5000

Deferred Submittals

1. FIRE SPRINKLER DESIGN & PLAN

CONTRACTOR SHALL OBTAIN FIRE SPRINKLER DESIGN & DRAWINGS AS SPECIFIED IN THE SPECIFICATIONS AND PER DRAWING F1.1.

2. FIRE ALARM DESIGN & PLAN

CONTRACTOR SHALL OBTAIN FIRE ALARM DESIGN & DRAWINGS AS SPECIFIED IN THE SPECIFICATIONS AND PER DRAWING E1.3.

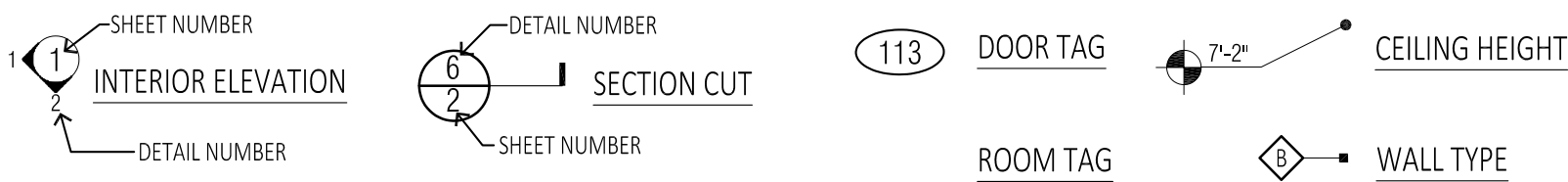
3. TELECOMMUNICATION DESIGN & PLAN

CONTRACTOR SHALL OBTAIN TELECOMMUNICATION DESIGN & DRAWINGS AS SPECIFIED IN THE SPECIFICATIONS AND PER DRAWING TC1.0. CONTRACTOR TO INCLUDE A \$5,000 ALLOWANCE IN THE BASE BID FOR THIS WORK.

Applicable Codes

2018 INTERNATIONAL BUILDING CODE	2018 INTERNATIONAL FUEL GAS CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE	2018 INTERNATIONAL EXISTING BUILDING CODE
2018 INTERNATIONAL MECHANICAL CODE	2017 NATIONAL ELECTRICAL CODE
2018 INTERNATIONAL PLUMBING CODE	

Symbols Legend:



Occupancy Legend

- ⑦ OCCUPANT LOAD, 1 PER 100 GROSS, PER. TABLE 1004.1.2
- ⑩➔ EXITING LOAD AND DIRECTION
- ➔ 82'➔ EXITING DIRECTION AND PATH OF TRAVEL LENGTH
- 4"R EXIT WIDTH REQUIRED (0.2" PER OCCUPANT PER. 1005.3.2)
- 36" P EXIT WIDTH PROVIDED
- PH PANIC HARDWARE PROVIDED
- F.E.C. FIRE EXTINGUISHER CABINET
- M.S. MOP SINK
- D.F. HIGH-LOW ADA COMPLIANT DRINKING FOUNTAIN

Code Analysis - Floor Plan

