### PROJECT DIRECTORY TENANT IMPROVEMENT FOR: GENERAL CONTRACTOR: **37 WATER STREET - TATTOO PARLOR** ASSURED DEVELOPMENT 2 IDAHO WAY HENDERSON, NV 89015 PHN: 702-868-0900 FAX: 866-248-6564

ADDRESS: 37 SOUTH WATER STREET - SUITE 160 APN NUMBER: 179-186-11-056 JURISDICTION: HENDERSON - 89015 ZONING: DOWNTOWN MIXED-USE (DX)

### CODE ANALYSIS **CITY ORDINANCE** (1) CODE YEAR/TYPE 2012 UNIFORM ADMINISTRATIVE CODE WITH MODIFYING ORDINANCE 6140 2018 INTERNATIONAL BUILDING CODE WITH LOCAL CODE AMENDMENTS 2018 UNIFORM PLUMBING CODE WITH LOCAL CODE AMENDMENTS 2018 UNIFORM MECHANICAL CODE WITH LOCAL CODE AMENDMENTS 2017 NATIONAL ELECTRICAL CODE (NEC) WITH 2012 LOCAL CODE AMENDMENTS 2018 INTERNATIONAL ENERGY CONSERVATION CODE 2018 INTERNATIONAL FIRE CODE WITH LOCAL CODE AMENDMENTS ACCESSIBILITY REQUIREMENTS ICC/ANSI A117.1-2009 **IBC CHAPTER** (2) OCCUPANCY CLASSIFICATION **B - BUSINESS IBC CHAPTER** (3) TYPE OF CONSTRUCTION **EXISTING - TYPE V-B** IBC 903, 903.3 (4) FIRE SPRINKLERS YES NO IBC 907 (5) FIRE ALARM YES NO (6) BUILDING HEIGHT IBC 503 / 504 & TABLE 503 ALLOWABLE: 40'-0" ACTUAL: 37'-0" (7) NUMBER OF STORIES IBC 504.2 & TABLE 503 ALLOWABLE: 2 ACTUAL: 2 (8) BUILDING AREA (AREA OF WORK) IBC 503 THROUGH 507 & TABLE 503 ALLOWABLE: 9,000 S.F. ACTUAL: 873 S.F. (9) OCCUPANT LOAD IBC 1004, 1004.9 AND TABLE 1004. 20 OCCUPANTS (10) NUMBER OF EXITS IBC 1015.1, 1021, TBLS. 1015.1, 1021.1, 1021.2 **REQUIRED: 1** PROVIDED: 7 (11) EXTERIOR WALL FIRE RESISTANCE IBC 705, 712.4, TABLE 602 \* THERE ARE NO NEW EXTERIOR WALLS \* (12) PROTECTION OF OPENINGS & MAX AREA OF EXTERIOR WALL OPENINGS IBC 705.8 & TABLE 705.8 NOT APPLICABLE (13) FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER SECTION 508 WE COMPLY PER CHAPTER 7 WE COMPLY PER SECTION 1020 WE COMPLY PER SECTION 1022 WE COMPLY PER SECTION 3006.4 WE COMPLY PER TABLE 601 WE COMPLY PER 1017.1 WE COMPLY (14) FIRE RESISTANCE RATED SEPARATION IBC 508, TABLE 508.3.3 NOT APPLICABLE IBC TABLE 1505. (15) ROOF COVERING MATERIAL **EXISTING - NO NEW ROOF COVER** (16) REQUIRED PLUMBING FIXTURES IBC 2902 & TABLE 2902.1 WATER CLOSET LAVATORIES OCCUPANT OCCUPANCY BATHTUB OR DRINKING SERVICE LOAD MEN WOMEN MEN WOMEN SHOWERS FOUNTAINS SINK 1 PER 25 FOR 1 PER 40 FOR FIRST 50 AND 1 FIRST 80 AND 1 20 PER 50 FOR PER 80 FOR N/A N/A SERVICE BUSINESS OCCUPANTS REMAINDER REMAINDER SINK

**EXCEEDING 50** 

1

4 - COMMON R.R.

(17) SPECIAL INSPECTION(S) REQUIREMENTS

TOTAL REQUIRED

TOTAL PROVIDED

NOT APPLICABLE

NOT APPLICABLE

NO SPECIAL INSPECTION

19) NON SEPERATED USAGE

(18) I.E.C.C. COMPLIANCE REPORT

EXCEEDING 80

3 - COMMON R.R.

N/A

N/A

IBC 1301 2009 I.E.C.C

IBC 508.3, or 508.4 and TABLE 508.4

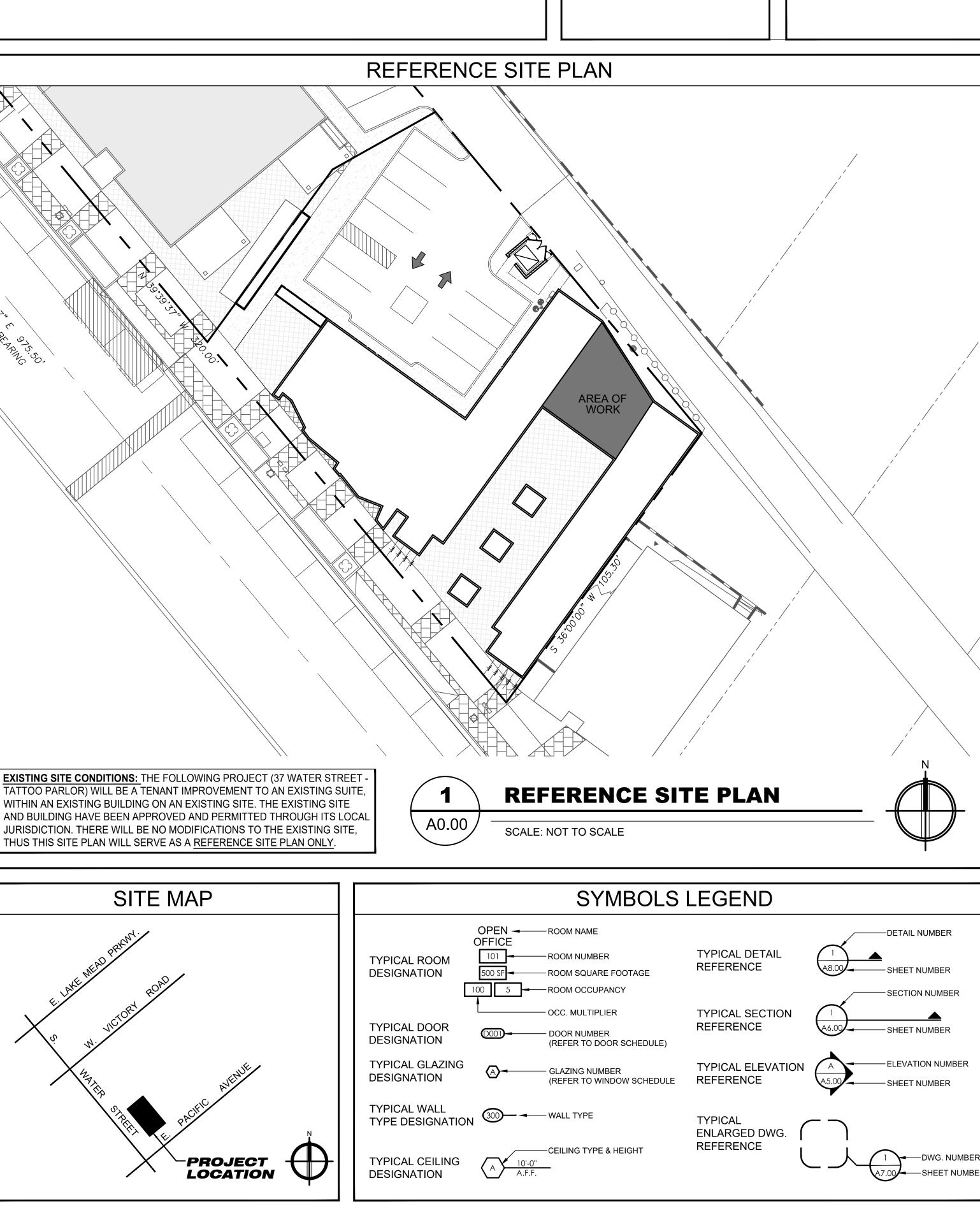
**IBC CHAPTER 17** 

1

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N/A

N/A



### SCOPE OF WORK NEW TATTOO PARLOR TENANT IMPROVEMENT

GENERAL	NOT	<b>TES</b>
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- CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR THE SAFETY OF THE EXISTING STRUCTURES DURING DEM & CONSTRUCTION OF THE EXISTING AND NEW STRUCTURES AND SHALL TAKE ADEQUATE PRECAUTION TO PREVENT DAMAGE TO THE EXISTING STRUCTURE IN ANY WAY. SHOULD DAMAGE TO THE EXISTING STRUCTUR OCCUR, THE ARCHITECT SHALL BE CONSULTED AND THE DAMAGE SHALL BE RECTIFIED TO THE ENTIRE SATISFACTION OF THE OWNER AND ARCHITECT AT NO EXTRA COST TO THE OWNER.
- CONTRACTOR SHALL INSPECT ALL EXISTING FIRE PROOFING OF STRUCTURAL ELEMENTS, DEMISING WALLS, FLOOR/CEILING ASSEMBLIES, AND OTHER ELEMENTS WHICH ARE REQUIRED TO BE FIRE PROTECTED BY GOVERNING CODES. CONTRACTOR SHALL MAINTAIN, PATCH, AND REPAIR ALL DAMAGED OR REMOVED FIREPROOFING AND SHALL REPLACE ALL MISSING FIREPROOFING TO MAINTAIN ALL FIRE RATINGS.
- THE CONTRACTOR REPRESENTS THAT HE IS FAMILIAR WITH, AND HAS EXPERTISE IN THE SCOPE OF THIS WOF THE CONTRACTOR AGREES THAT THE CONTRACT INCLUDES ALL WORK FOR THAT SCOPE AS MAY BE REQUIRE
- SPECIAL NOTICE A. THE CONTRACTOR SHALL SCHEDULE HIS WORK SUCH THAT CONSTRUCTION IS CONTINUOUS AND NOT INTERRUPTED, AND HE SHALL SUBMIT A SCHEDULE OF CONSTRUCTION OPERATIONS TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO STARTING WORK.
- B. QUIET AND COURTESY WITH RESPECT TO THE OWNER'S PERSONNEL AND PATRONS IS MANDATORY.

C. POWER OUTAGES, MECHANICAL SHUTDOWN AND SO FORTH SHALL BE CAREFULLY COORDINATED WITH T OWNER'S REPRESENTATIVE AND APPROVED IN WRITING BY THE OWNER.

- ALL WORK SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH ALL GOVERNING CODES, REQUIREMENTS A REGULATIONS AND IN ACCORDANCE WITH ANSI SAFETY REQUIREMENTS FOR DEMOLITION, OSHA REGULATION SAFETY ORDERS OF THE STATE INDUSTRIAL ACCIDENT COMMISSION, AND THE RULES AND REGULATIONS OF THE NATIONAL AND LOCAL BOARDS OF FIRE UNDERWRITERS, THROUGHOUT THE SCOPE OF WORK
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT HIS WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR A CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. AS A PART OF HIS RESPONSIBILITY, THE CONTRACTOR SHALL DESIGN AND SUPERVISE ANY SCAFFOLDING FOR HIS WORKMEN AND SHORING OF NEW AND EXISTING ELEMENTS OF CONSTRUCTION AFFECTED BY HIS WORK. PROVIDE TEMPORARY BARRICADES, PROTECTION, FENCES AND WARNING SIGNS AS REQUIRED BY GOVERNING AUTHORITIES AND TO PROTECT THE PUBLIC, AND OWNER EMPLOYEES.
- THE OWNER WILL NOT BE RESPONSIBLE FOR LOSS OF, OR DAMAGE TO, ANY OF THE CONTRACTOR'S TOOLS, EQUIPMENT OR MATERIALS BY ANY CAUSE.
- THE CONTRACTOR SHALL SECURE ALL PERMITS AND PAY ALL FEES FOR PERMITS AND INSPECTIONS REQUIRI FOR THE WORK.
- WOOD MOLDINGS, TRIM, PANELS, ETC. SHALL BE DIRECTLY ATTACHED TO FIRE-RESISTANT SUBSURFACE WIT MECHANICAL FASTENERS AND/OR ADHESIVE, FURRING, IF REQUIRED, SHALL BE FIRE-STOPPED WITH SOLID BLOCKING SPACED A MAXIMUM OF 8' ON CENTER, WOOD FURRING, WHERE REQUIRED, SHALL BE FIRE-TREATI LUMBER CONFORMING TO ASTM, HAVING A THICKNESS NOT GREATER THAT 1 1/4".
- INSTALL ALL ITEMS TO BE RIGID AND SECURE, PLUMB AND LEVEL. IN ALL INSTANCES WHERE MILLWORK OR CASEWORK ADJOINS OTHER WORK, MAKE A NEAT AND SNUG JOINT.
- THE DRAWINGS ARE NOT A COMPLETE SET OF INSTRUCTIONS ON HOW TO CONSTRUCT THE PROJECT AND AF ONLY INTENDED TO CONVEY THE DETAILS REQUIRED TO COMMUNICATE THE DESIGN INTENT FOR THE PROJECT THE CONTRACTOR SHALL ACCOUNT FOR THE VARIABLES INVOLVED WITH THE CONSTRUCTION PROCESS (TOLERANCES AND LOCAL TRADE CUSTOMS) TO PROVIDE A COMPLETED PROJECT THAT CONFORMS TO THE DESIGN INTENT INFERRED BY THE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO STARTING OF WORK AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES.
- 13. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWING SCALE.
- 14. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.
- CONTRACTOR, AND EACH SUBCONTRACTOR, SHALL BE RESPONSIBLE FOR HAVING COMPLETE KNOWLEDGE ( ALL CONSTRUCTION DOCUMENTS AND THE RELEVANCE TO THE WORK. FAILURE TO BE ACQUAINTED WITH TH KNOWLEDGE DOES NOT RELIEVE RESPONSIBILITY FOR PERFORMING ALL WORK PROPERLY. ADDITIONAL COMPENSATION SHALL NOT BE ALLOWED DUE TO THE FAILURE TO BECOME FAMILIAR WITH THE ENTIRE CONSTRUCTION DOCUMENT PACKAGE.
- IF THE FIRE ALARM SYSTEM AND SPRINKLER SYSTEM ARE EXISTING IN THIS PROJECT, THE CONTRACTOR SHA MODIFY THE SYSTEMS AS NECESSARY TO COMPLY WITH LOCAL ORDINANCES AND NFPA REQUIREMENTS
- FIRE SPRINKLER SYSTEM WORK AND FIRE ALARM SYSTEM WORK ARE DESIGN BUILD BY THE CONTRACTOR CONTRACTOR SHALL SUBMIT FIRE SPRINKLER AND FIRE ALARM DRAWINGS TO THE ARCHITECT AND JURISDICTION (AS REQUIRED) AND OBTAIN APPROVAL PRIOR TO BEGINNING ANY WORK ON THE FIRE SPRINKL OF ALARM SYSTEM. THE FIRE SPRINKLER AND ALARM WORK SHALL BE PERFORMED UNDER A SEPARATE PERI WHERE APPLICABLE.
- COORDINATE ALL ROOF/FLOOR PENETRATIONS WITH THE ARCHITECT. MAKE ALL ROOF PENETRATIONS IN ACCORDANCE WITH THE DETAILS AND INFORMATION CONTAINED WITHIN THESE CONSTRUCTION DOCUMENTS WITH THE INTENT TO MAINTAIN VALIDITY OF ALL ROOFING WARRANTIES. NOTIFY THE ARCHITECT IMMEDIATE IN WRITING, OF ANY DISCREPANCIES.
- 19. CONTRACTOR SHALL VERIFY THAT ALL EXISTING DEMISING WALLS EXTEND TO THE BOTTOM OF THE FLOOR STRUCTURE ABOVE AND SHALL NOTIFY THE ARCHITECT OF ANY DEFICITS IDENTIFIED.
- 20. CONTRACTOR SHALL COORDINATE ALL WORK TO BE PROVIDED BY CLIENT INCLUDING WORK THAT IS PART OF THE LANDLORD'S RESPONSIBILITY

### SHEET INDEX

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## ABBREVIATIONS

#	Pound Or Number Number	I.D. INSUL.
&	And	INT.
@	At	JAN.
A.B.	Anchor Bolt	JT.
A.C.	Asphalt Concrete	K.O.
A.D.	Area Drain	KIT
A.F.F.	Above Finish Floor	L.F.
A.F.G.	Above Finish Grade	L.K.R.
A.F.S.	Above Floor Slab	LAB.
A.V.	Audio/Visual	LAM
ABV.	Above	LAV.
ACOUS.	Acoustical	LT
ACOUS. ACT. ADJ.	Acoustical Ceiling Tile Adjustable	M.C. M.O.
AGGR.	Aggregate	MAX.
AL.	Aluminum	MECH.
ANOD.	Anodized	MEMB
APPROX.	Approximate	MET.
ARCH.	Architectural	MFR
ASPH.	Asphalt	MH.
B.C.	Back Of Curb	MIN.
B.M.	Bench Mark	MIR.
B.U.R.	Built Up Roof	MISC.
BD.	Board	MTD.
BITUM.	Bituminous	MUL.
BLDG.	Building	N.
BLK.	Block	N.I.C.
BLKG.	Blocking	N.T.S.
BM. BOT.	Beam Bottom Bearing	NO. NOM. O.C.
BRG. BTW. C.B.	Between Catch Basin	0.0. 0.D. 0.F.C.I.
C.F.C.I.	Contractor Furnished / Contractor Installed	0.F.O.I.
C.F.O.I.	Contractor Furnished / Owner Installed	OA.
C.G.	Corner Guard	OBS.
C.I.	Cast Iron	OFF.
C.J.	Construction Joint	opng.
C.M.U.	Concrete Masonry Unit	Opp.
C.O.	Clean Out	P.B.
C.R.	Cold Rolled	P.L.
C.T.	Ceramic Tile	P.T.D.
CAB.	Cabinet	P.T.D/R
CEM.	Cement	P.T.R.
CEM. PLAST.	Cement Plaster	PL.
CER. CL	Ceramic Center Line	PLAM. PLUM. PLY. WD.
CLG. CLKG. CLR.	Ceiling Caulking Clear	PR. PRECST.
CNTR.	Counter	PT.
COL.	Column	PTN
CONC.	Concrete	Q.T.
CONN.	Connection	R.
CONSTR.	Construction	R.D.
CONT.	Continuous	R.O.
CORR.	Corridor	R.W.L.
CPT.	Carpet	RAD.
CTR.	Counter	REF.
CTSK.	Countersink	REFR.
D.F.	Drinking Fountain	REINF.
D.O.	Door Opening	REQ.
D.S.P. D.W.R.	Dry Standpipe Drawer	resil. RM. Rstr.
DBL. DEMO.	Double Demolition Department	RWD. S SK.
DEPT. DET DIA	Detail Diameter	S. S.C.
DIM	Dimension	S.C.E.
DISP	Dispenser	S.H.
DN	Down	S.N.D.
DR.	Door	SCHED.
DS.	Downspout	SD.
DWG.	Drawing	SECT.
E	East	SHR.
E.J.	Expansion Joint	SHT.
E.L.	Elevation	SIM.
E.P.	Electric Panelboard	SPEC.
E.P.D.M. E.W.	Single Ply Roof Membrane Each Way Electric Water Cooler	SQ. SST. STA.
E.W.C. EA ELEC.	Electrical	STD. STL.
EMER	Emergency	STOR.
ENCL.	Enclosure	STRL
EQ.	Equal	SUSP.
EQUIP.	Equipment	SYM.
EXIST	Existing	T & G
EXP.	Expansion	T.B.
EXPO	Exposed	T.E.R.
EXT.	Exterior	T.O.C.
F.A. F.B.	Fire Alarm Flat Bar Floor Drain	T.O.P. T.O.W
F.D.	Fioor Drain	T.V.
F.E.	Fire Extinguisher	TEL.
F.E.	Fire Extinguisher Cabinet	THK.
F.E.C. F.H. F.H.C.	Fire Hydrant Fire Hose Cabinet	THK. TRD. TYP.
F.O.C.	Face Of Concrete	U.N.O.
F.O.F	Face Of Finish	UNFIN.
F.O.M.	Face Of Masonry	UR.
F.O.S.	Face Of Studs	V.B.
F.S.	Floor Sink	V.C.G.
FDN.	Foundation	V.T.
FIN.	Finish	VAR.
FLASH.	Flashing	VERT.
FLR.	Floor	VEST.
FLUOR.	Fluorescent	W.
FPRF	Fireproof	W.C.
FT.	Foot Or Feet	W/
FTG FURR.	Footing Furring Future	W/O WD. WP.
FUT. G.B. GA.	Grab Bar Gauge	WP. WSCT. WT.
GA. GALV. GL.	Galvanized Glass	•••
GL. BLK. GND.	Glass Block Ground	
GR. GYP.	Grade Gypsum	
H.B. H.C.	Hose Bibb Hollow Core	
H.M. HDWD.	Hollow Metal Hardwood	
HDWE HGT.	Hardware Height Horizontal	
Horiz. Hr.	Horizontal Hour	

Inside Diameter Insulation Interior Janitor Joint Knock Out Kitchen Linear Foot Locker Laboratory Laminate Lavatory Light Medicine Cabinet Masonry Opening Maximum Mechanical Membrane Metal Manufacturer Manhole Minimum Mirror Miscellaneous Mounted Mullion North Not In Contract Not To Scale Number Nominal On Center Outside Diameter (Dim) Owner Furnished / Contractor Installed Owner Furnished / Owner Furnished Overall Obscure Office Opening Opposite Peg Board Property Line Paper Towel Dispenser P.T.D. And Receptacle Paper Towel Receptacle Plate Plastic Laminate Plumbina Plywood Pair Pre-Cast Paint Partition Quarry Tile Riser Roof Drain Rough Opening Rain Water Leader Radius Reference Refrigerator Reinforced Required Resilient Room Register Redwood Service Sink South Solid Core Seat Cover Dispenser Shelf Sanitary Napkin Dispenser Schedule Soap Dispenser Section Shower Sheet Similar Specification Square Stainless Steel Station Standard Steel Storage Structural Suspended Symmetrical Tongue And Groove Towel Bar Telephone Equipment Room Top Of Curb Top Of Pavement Top Of Wall Television Telephone Thick Tread Typical Unless Noted Otherwise Unfinished Urinal Vapor Barrier Vinyl Corner Guard Vinyl Tile Varies Vertical Vestibule West Water Closet With Without Wood Waterproof Wainscot Weight

# GENERAL REQUIREMENTS

- 1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY EXISTING SITE CONDITIONS AND ADVISE THE ARCHITECT OF ANY DISCREPANCIES IN THE DIMENSIONS OR DRAWINGS PRIOR TO CONSTRUCTION.
- 2. DISCREPANCIES IN THE DIMENSIONS OR DRAWINGS PRIOR TO CONSTRUCTION. FEDERAL LAW REQUIRES THAT THE CONSTRUCTION MEET ALL REQUIREMENTS OF THE AMERICAN WITH DISABILITIES ACT GUIDELINES.
- ALL PLAN DIMENSIONS ARE TO FACE OF STUDS, FACE OF CMU WALL OR CENTER LINE OF GRIDS UNLESS NOTED OTHERWISE.

# LIGHT GAUGE FRAMING NOTES

- 1. PARTITION CONSTRUCTION, STUD SIZES, AND STUD THICKNESS SHALL COMPLY WITH ASTM C 754 AND THE REQUIREMENTS OF THE OF THE METAL STUD MANUFACTURER'S ASSOCIATION .
- 2. ACCOMMODATE 1/2" MINIMUM DEFLECTION IN THE STRUCTURE. CEILING / SOFFIT JOIST SPANS SHALL COMPLY WITH THE ASTM C 754 AND THE REQUIREMENTS OF THE METAL STUD MANUFACTURER'S ASSOCIATION.

# FIRE SPRINKLER NOTES

- 1. THE GENERAL CONTRACTOR SHALL COORDINATE FIRE SPRINKLER HEAD LOCATIONS WITH MECHANICAL AND ELECTRICAL ITEMS. ALL HEADS SHALL BE CENTERED IN ACOUSTICAL TILES, WHERE OCCURS.
- 2. THE DOOR TO THE FIRE SPRINKLER RISER ROOM SHALL BE LABELED "FIRE SPRINKLER VALVE ROOM" IN MINIMUM 2" LETTERS.
- 3. ALL BUILDINGS WITH EITHER FIRE ALARM OR FIRE SPRINKLER SYSTEMS SHALL BE PROVIDED WITH A KNOX SERIES #3200 RECESSED KEY BOX FOR FIRE DEPARTMENT USE, AND THE DOOR(S) LEADING TO THE SPRINKLER RISER ROOM SHALL BE PROVIDED WITH A FIRE DEPARTMENT REFLECTIVE ALERT DECAL. ANY OTHER LOCKABLE DOORS MAY HAVE THEIR KEYS PLACED INTO THE KNOX BOX AND ALSO HAVE A REFLECTIVE DECAL. KEY BOXES SHALL BE INSTALLED ADJACENT TO THE MAIN DOORWAY, 5 FEET TO 6 1/2 FEET TO THE TOP OF THE BOX ABOVE FINISHED GRADE. ORDER FORMS ARE AVAILABLE FROM THE FIRE SAFETY DIVISION OR AT WWW.KNOXBOX.COM. INCLUDE AN ADEQUATE AMOUNT OF FIRE DEPARTMENT REFLECTIVE ALERT DECALS WHEN ORDERING.

## FIRE ALARM NOTES

1. THE DOOR INTO THE ROOM HOUSING THE FIRE ALARM CONTROL PANEL SHALL BE LABELED "FIRE ALARM CONTROL PANEL" IN MINIMUM 2" LETTERS.

## PAINTING NOTES

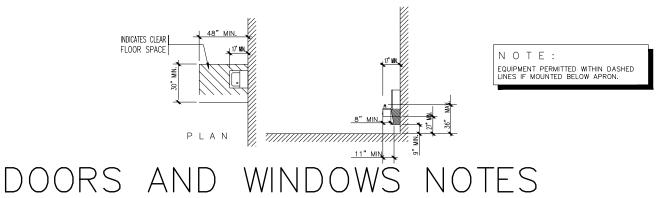
- 1. ITEMS ON EXTERIOR BUILDING WALLS: ELECT. CONDUIT, PIPING AND OTHER MISC. ITEMS ARE PAINTED TO MATCH ADJACENT SURFACE (UNLESS NOTED OTHERWISE)
- 2. EXTERIOR HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED ON BOTH THE EXTERIOR AND INTERIOR SIDES AS NOTED ON THE EXTERIOR.

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- 1. PROVIDE MOISTURE RESISTANT GYP. BOARD AT ALL WALLS WITHIN 2' OF THE FRONT AND SIDES OF URINALS AND WATER CLOSETS
- 2. PROVIDE CEMENT OR GLASS MAT TILE BOARD AT ALL WALLS WITHIN TUB / SHOWER ENCLOSURES.
- ALL DRYWALL WORK TO CONFORM TO THE U.S. GYPSUM STANDARD SPECIFICATIONS.

# DRINKING FOUNTAINS / WATER COOLERS

- 1. SPOUT HEIGHT. SPOUTS SHALL BE NO HIGHER THAN 36 IN., MEASURED FROM THE FLOOR OR GROUND SURFACES TO THE SPOUT OUTLET.
- 2. SPOUT LOCATION. THE SPOUTS OF DRINKING FOUNTAINS AND WATER COOLERS SHALL BE AT THE FRONT OF THE UNIT AND SHALL DIRECT THE WATER FLOW IN A TRAJECTORY THAT IS PARALLEL OR NEARLY PARALLEL TO THE FRONT OF THE UNIT. THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4 IN. HIGH SO AS TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER. ON AN ACCESSIBLE DRINKING FOUNTAIN WITH A ROUND OR OVAL BOWL, THE SPOUT MUST BE POSITIONED SO THE FLOW OF WATER IS WITHIN 3 IN. OF THE FRONT EDGE OF THE FOUNTAIN.
- CLEARANCES. (1) WALL-AND POST-MOUNTED CANTILEVERED UNITS SHALL HAVE A CLEAR KNEE SPACE BETWEEN THE BOTTOM OF THE APRON AND THE FLOOR OR GROUND AT LEAST 27 IN. HIGH, 30 IN. WIDE, AND 17 IN. TO 19 IN. DEEP. SUCH UNITS SHALL ALSO HAVE A MINIMUM CLEAR FLOOR SPACE 30 IN. BY 48 IN. TO ALLOW A PERSON IN A WHEELCHAIR TO APPROACH THE UNIT FACING FORWARD.



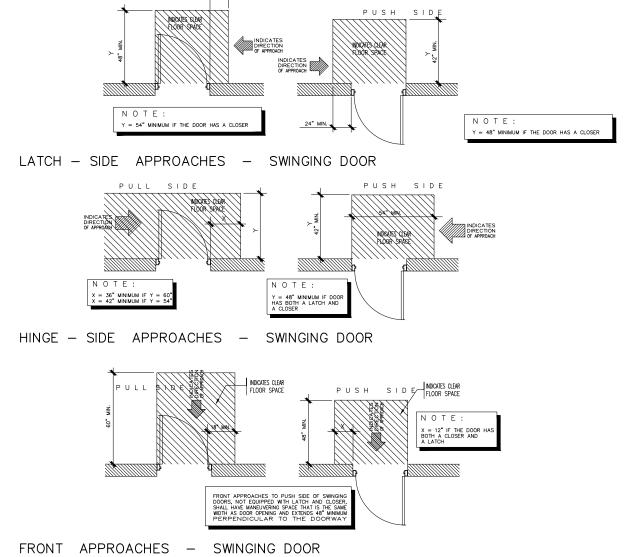
- 1. EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OF ANY SPECIAL KNOWLEDGE OR EFFORT. KEY LOCKING HARDWARE MAY BE USED ON THE MAIN ENTRANCE IF THERE IS A READILY VISIBLE, DURABLE SIGN ON OR ADJACENT THE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THE BUILDING IS OCCUPIED". DOOR OPERATING DEVICES SHALL BE LEVER OPERATED, PUSH TYPE OR U-SHAPED HANDLES.
- 2. THE BOTTOM 10" OF ALL DOORS SHALL BE PROVIDED WITH A SMOOTH SURFACE TO ALLOW THE DOOR TO BE OPENED WITH A WHEELCHAIR FOOTREST.
- 3. DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32 IN. WITH THE DOOR OPEN 90 DEGREES, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP.

THE GENERAL CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS AND ADVISE THE ARCHITECT OF ANY

NON-LOAD BEARING PARTITION HEAD TO STRUCTURE CONNECTIONS: PROVIDE TOP OF WALL CONSTRUCTION TO







- 6. THRESHOLDS AT DOORWAYS. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2 IN. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- DOOR CLOSERS. IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT 7. FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 IN. FROM THE LATCH, MEASURES TO THE LEADING EDGE OF THE DOOR.

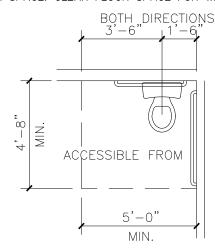
DOOR OPENING FORCE. THE MAXIMUM FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS:

- 8. (1) FIRED DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
- (2) OTHER DOORS.
- (a) INTERIOR HINGED DOORS: 5 LBF (b) SLIDING OR FOLDING DOORS: 5 LBF
- THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT
- LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT MAY HOLD THE DOOR IN A CLOSED POSITION

AUTOMATIC DOORS AND POWER ASSISTED DOORS. DOORS SHALL NOT OPEN TO BACK CHECK FASTER THAN 3 SECONDS AND SHALL REQUIRE NO MORE THAN 15 LBF TO STOP DOOR MOVEMENT.

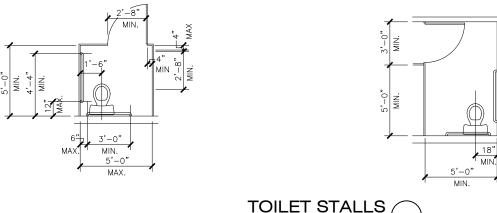
## WATER CLOSET NOTES

1. CLEAR FLOOR SPACE. CLEAR FLOOR SPACE FOR WATER CLOSETS NOT IN STALLS.



CLEAR FLOOR

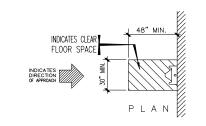
2. CLEAR FLOOR SPACE. CLEAR FLOOR SPACE FOR WATER CLOSETS IN STALLS.



- 3. HEIGHT. THE HEIGHT OF WATER CLOSETS SHALL BE 17 IN. TO 19 IN. MEASURED TO THE TOP OF THE TOILET SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.
- FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. CONTROLS FOR FLUSH VALVES SHALL 4. BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS NO MORE THAN 44 IN. ABOVE THE FLOOR.

### URINALS

- 1. HEIGHT. ACCESIBLE URINALS SHALL BE STALL-TYPE OR WALL-HUNG WITH AN ELONGATED RIM AT A MAXIMUM OF 17 IN. ABOVE THE FINISH FLOOR.
- 2. CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE 30 IN. BY 48 IN. SHALL BE PROVIDED IN FRONT OF URINALS TO ALLOW FORWARD APPROACH. THIS CLEAR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE. URINALS SHIELDS THAT DO NOT EXTEND BEYOND THE FRONT EDGE OF THE URINAL RIM MAY BE PROVIDED WITH 29 IN. CLEARANCE BETWEEN THEM
- FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC AND SHALL BE MOUNTED NO MORE THAN 44 IN. ABOVE THE FINISH FLOOR.



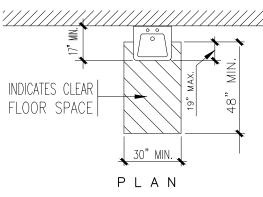


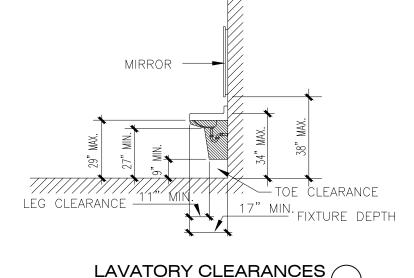
SWING DOOR



## LAVATORY AND MIRRORS

- HEIGHT AND CLEARANCES. LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34 IN. ABOVE THE FINISH FLOOR. PROVIDE A CLEARANCE OF AT LEAST 29 IN. ABOVE THE FINISH FLOOR TO THE BOTTOM OF THE APRON.
- CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE 30 IN. BY 48 IN. SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND A MAXIMUM OF 19 IN. UNDERNEATH THE LAVATORY.
- EXPOSED PIPES AND SURFACES. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROJECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES 3. UNDER LAVATORIES.
- FAUCETS. LEVER-OPERATED, PUSH-TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. IF SELF-CLOSING VALVES ARE USED THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECOND.
- MIRRORS. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE NO HIGHER THAN 38 IN. ABOVE THE FINISH FLOOR.





### CLEAR FLOOR SPACE AT LAVATORIES

### SINKS

- 1. HEIGHT. SINKS SHALL BE MOUNTED WITH THE COUNTER OR RIM NO HIGHER THAN 34 IN. ABOVE THE FINISH FLOOR KNEE CLEARANCE. KNEE CLEARANCE THAT IS AT LEAST 27 IN. HIGH, 30 IN. WIDE, AND 19 IN. DEEP SHALL PROVIDED 2. UNDERNEATH SINKS.
- DEPTH. EACH SINK SHALL BE A MAXIMUM OF 6-1/2 IN. DEEP.
- CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE AT LEAST 30 IN BY 48 IN. SHALL BE PROVIDED IN FRONT OF A SINK TO 4. ALLOW FORWARD APPROACH. THE CLEAR FLOOR SPACE SHALL EXTEND A MAXIMUM OF 19 IN. UNDERNEATH THE SINK. EXPOSED PIPES AND SURFACES. HOT WATER AND DRAIN PIPES EXPOSED UNDER SINKS SHALL BE INSULATED OR
- OTHERWISE CONFIGURED SO AS TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER SINKS.
- FAUCETS. LEVER-OPERATED, PUSH-TYPE, TOUCH TYPE, OR ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE DESIGNS.

## STAIRS, HANDRAILS AND GRAB BAR NOTES

- 1. PROVIDE HANDRAILS AND RAILING SYSTEMS CAPABLE OF WITHSTANDING THE FOLLOWING STRUCTURAL LOADS (PER ASTM E 985):
- a. APPLIED AT ANY POINT AND A UNIFORM LOAD OF 100 LBF PER LINEAR FT. b. HANDRAILS: CONCENTRATED LOAD OF 200 LBF APPLIED AT ANY POINT AND
- A UNIFORM LOAD OF 50 LBF PER LINEAR FT.
- c. INFILL AREA OF GUARDRAILS SYSTEMS: HORIZONTAL CONCENTRATED LOAD OF 200 LBF APPLIED TO ONE SQ. FT. AT ANY POINT IN THE SYSTEM
- TREADS AND RISERS. ON ANY GIVEN FLIGHT OF STAIRS, ALL STEPS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD WIDTHS.
- 3. OUTDOOR CONDITIONS. OUTDOOR STAIRS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES. SLOPE MAX. OF 2%.
- SIZE AND SPACING OF GRAB BARS AND HANDRAILS. THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A HANDRAIL OR GRAB BAR SHALL BE 1-1/4 IN. TO 1-1/2 IN., THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 IN.

STRUCTURAL STRENGTH. THE STRUCTURAL STRENGTH OF GRAB BARS, TUB AND SHOWER SEATS, FASTENERS, AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATION:

(1) BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.

(2) SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT. IF THE CONNECTION BETWEEN THE GRAB BAR OR SEAT AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL BE TOTALED FOR THE COMBINED SHEAR STRESS, WHICH SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.

(3) SHEAR FORCE INDUCED IN A FASTENER OR MOUNTING DEVICE FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER IS THE SMALLER ALLOWABLE LOAD.

(4) TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF 250 LBF PLUS THE MAXIMUM MOMENT FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND THE SUPPORTING STRUCTURE.

(5) GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

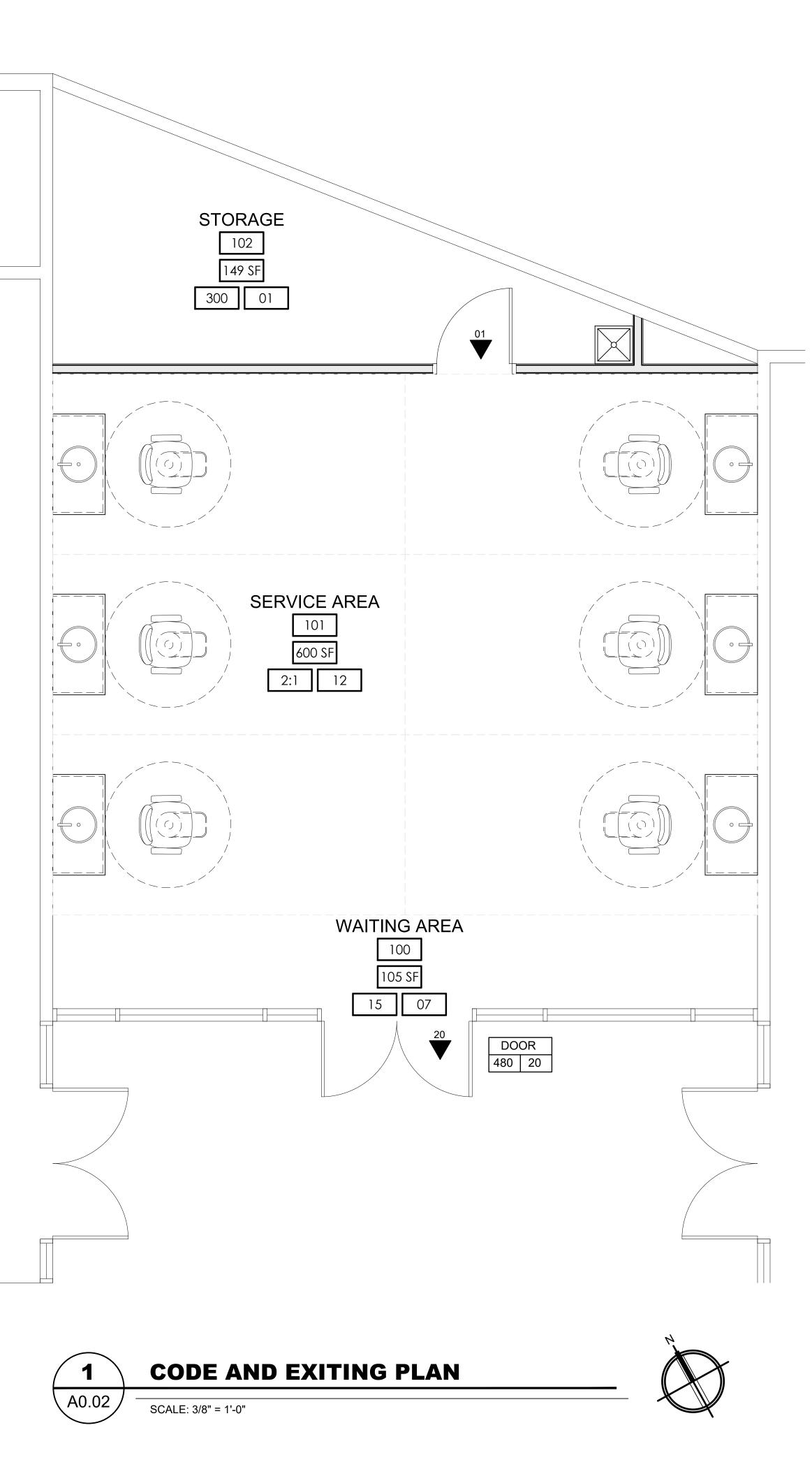
## ELECTRICAL SERVICE ROOMS

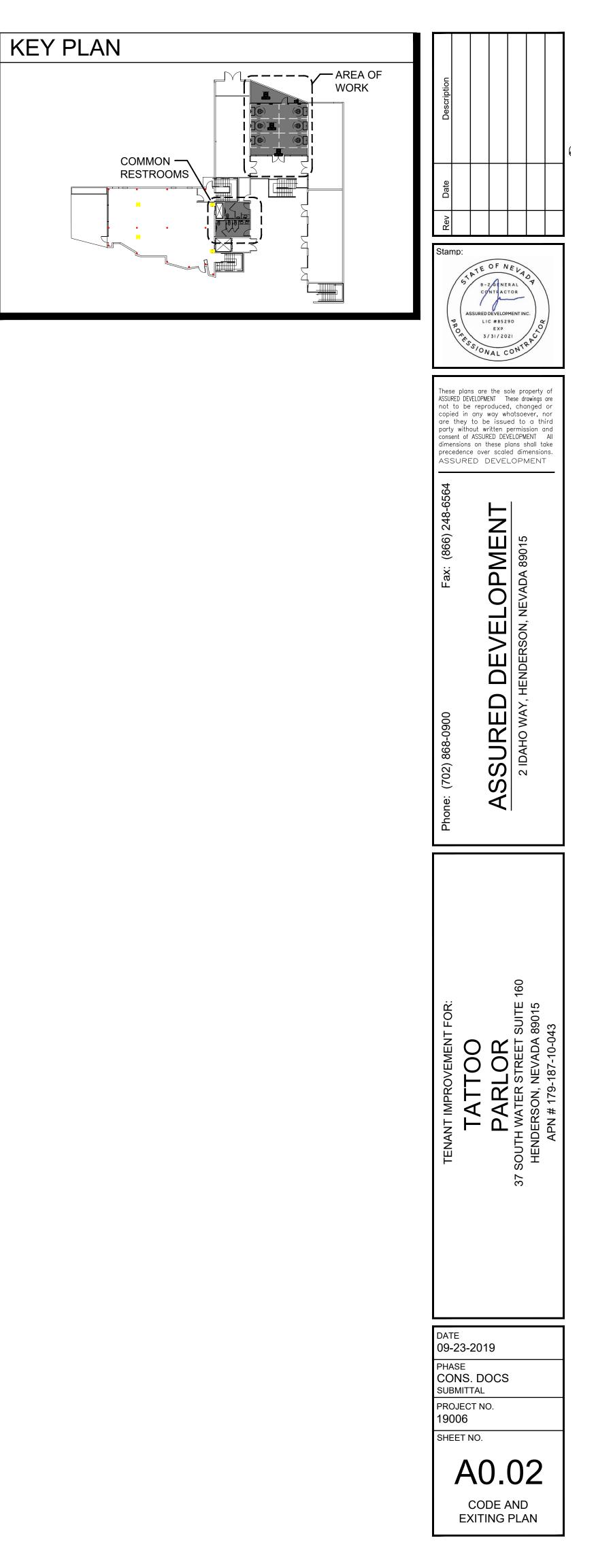
1. THE SERVICE DISCONNECTING MEANS SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION ON THE EXTERIOR OF THE BUILDING, OR IT MAY BE INSTALLED WITHIN A DEDICATED ELECTRICAL EQUIPMENT ROOM WITH A DIRECT EXTERIOR ACCESS. IT SHALL BE LOCATED ADJACENT TO THE EXTERIOR DOOR. SUCH ROOMS SHALL BE A MINIMUM OF ONE-HOUR FIRE RESISTIVE CONSTRUCTION AND SHALL HAVE APPROVED FIRE DEPARTMENT ACCESS (E.G.-KNOX BOX), EACH SERVICE DISCONNECTING MEANS SHALL BE PERMANENTLY MARKED WITH 1" HIGH BY 1/4" STROKE LETTERS AND/OR NUMBERS INDICATING THE ADDRESS IT SERVES AND BE IDENTIFIED AS THE DISCONNECTING MEANS.

Rev Date Description	STATE STATE	/		OF	
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EXITING ANALY	YSIS						
TOTAL GROSS OCCUPIEI	D TENANT S	PACE AREA	۹:				
EXISTING TENANT SUITE			873 SQ. FT.				
OCCUPANT TYPE: FIRE SPRINKLED:		В -	BUSINESS				
TOTAL OCCUPANTS:	TS: 20 O.0						
NUMBER OF EXITS REQU	IIRED:						
EXITS REQUIRED: EXITS PROVIDED:			1 1 OK!				
EXITING WIDTH REQUIRE	D: (Inches)	20 OCC. 2	X .15 = 3.0"				
EXITING PROVIDE: (Inche	s) (*	1) 6'-0" wide	doors = 72"				
	Tota	I exiting width	n = 72" OK!				
THE FARTHEST SPACE IN <u>39'-7",</u> WHERE <u>250'-0"</u> IS AL TYPE (NON-SPRINKLED)							
OCCUPANCY C			J				
ROOM #: AREA NAME:		LOAD FACTOR					
101WAITING AREA101SERVICE AREA102STORAGE	105 555 149	15 2:1 300	07 12 01				
TOTAL OCCUPANCY			=20 OCC.				
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ALLOWABLE EXITING OCCUPANTS

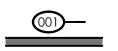




## FLOOR PLAN WALL LEGEND



EXISTING EXTERIOR/INTERIOR WALLS - FINISHES TO REMAIN UNDISTURBED - WHERE REQUIRED RE-FINISH INTERIOR SIDE WITH 5/8" TYPE 'X' GYPSUM BOARD, TAPED, TEXTURED AND PAINTED.



<u>NEW CONSTRUCTION:</u> 3 5/8" OR 6" METAL STUDS TO 6" ABOVE CEILING UNLESS OTHERWISE SPECIFIED. GAUGE AND SPACING AT CONTRACTOR'S OPTION BASED ON LIMITING HEIGHT STUD CHART ON SHEET <u>A8.01</u>. FINISH BOTH SIDES WITH 5/8" TYPE 'X' GYPSUM DRYWALL -STAGGER JOINTS, TAPE ,TEXTURE AND PAINT OR FINISH PER OWNER. SEE WALL TYPE DETAIL <u>1/A8.01</u>.

## FLOOR PLAN KEYNOTES

O1 CASEWORK WITH SERVICE SINK TO BE SELECTED BY OWNER

©2> CUSTOMER SERVICE CHAIR TO BE SELECTED BY OWNER

(03) MOP SINK TO BE SELECTED BY OWNER

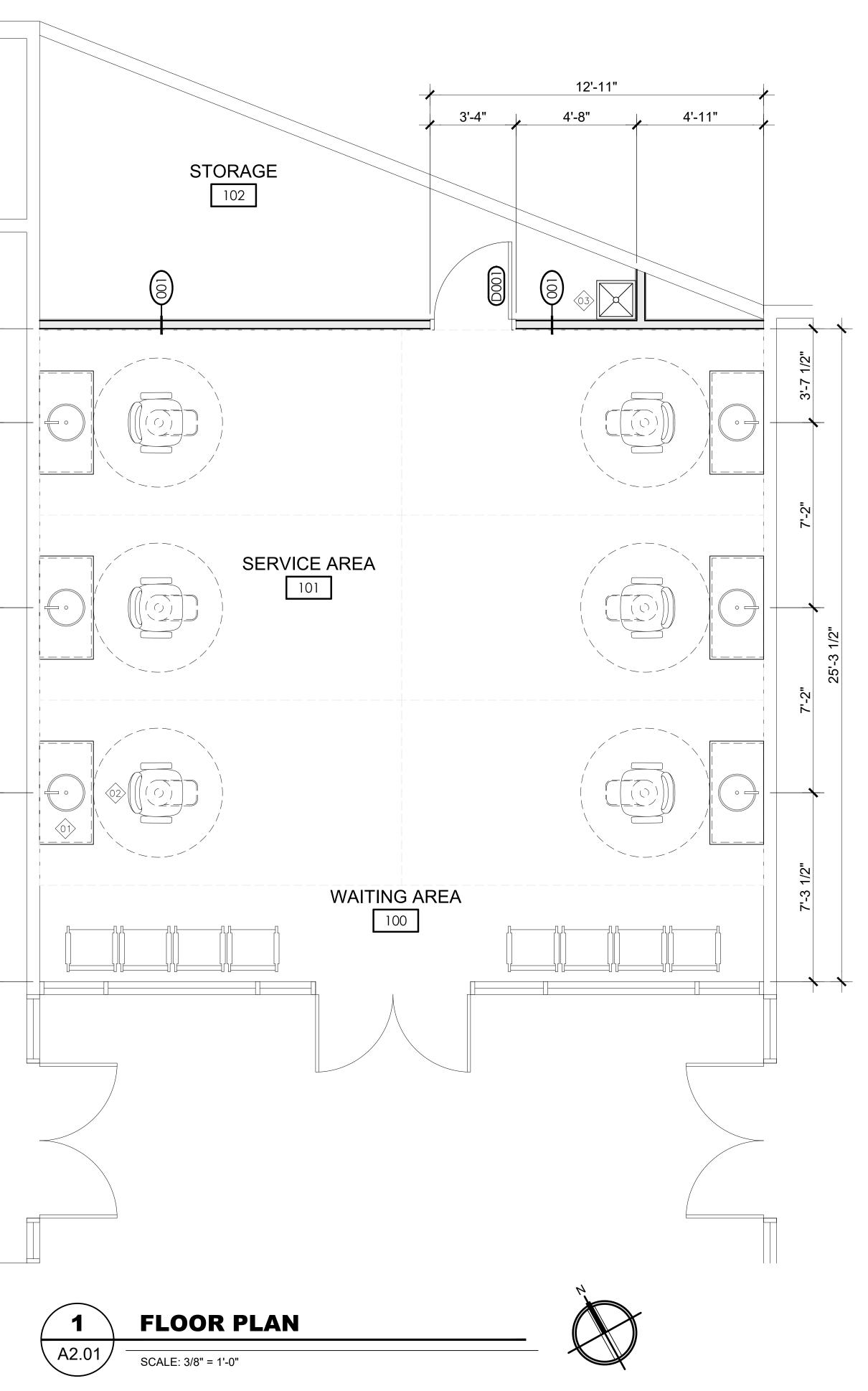
DC	OF	RSC	HE	DU	LE						$\frac{\text{DOOR SIZES}}{3070 = 3'-0" \times 7'-0"}$
DOOR #	SIZE	CONST.	TYPE	DOOR	FINISH	FRAME	GLASS	RATING	HRDWR	NOTES	
DR-EX	EXIST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
D001	3070	НС	А	WOOD	PRE-FINISH	ALUM	N/A	N/A	HW-1		

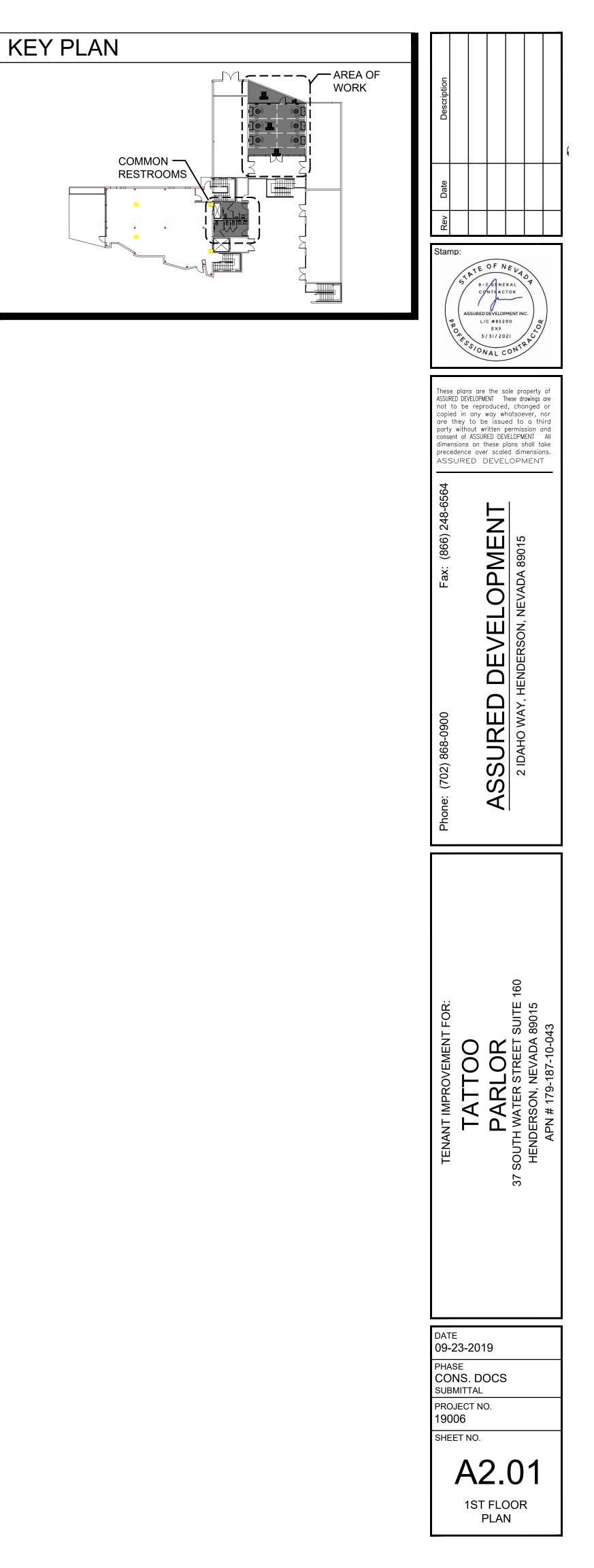
### DOOR AND WINDOW TYPES



ACCESSIBLE HARDWARE NOTES

ICC/ANSI A117.1-03 404.2.6 HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES (865 MM) MINIMUM AND 48 INCHES (1220 MM) MAXIMUM ABOVE THE FLOOR. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED USABLE FROM BOTH SIDES. 1/2"





			-
NOT USED	SCALE:	7	NOT USE
NOTUSED	N.T.S.	7	NOT USE
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NOT USED	N.T.S.	8	NOT USEL
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	SCALE:		SEE DETAILS A B SE DETAILS
ED	SCALE: N.T.S.	4	NON-BEARING STEEL
			STUD STUD STUD 18 MIL   1]" 16"0.C. 6'-11"   2\" 16"0.C. 9'-6"   2\" 16"0.C. 9'-6"   3]" 16"0.C. 12'-5"   3]" 16"0.C. 12'-5"   4" 16"0.C. 13'-9"   4" 16"0.C. 13'-9"   6" 16"0.C. 13'-9"   6" 16"0.C. 13'-9"   1 4" 16"0.C. 13'-9"   1 5000000000000000000000000000000000000
ED	scale: N.T.S.	5	METAL STUD HEIGHT L
	SCALE:		
SED	SCALE: N.T.S.	6	NOT USED

