		A.	OVERALL BUILDING CLASSIFICATIONS 1. RISK CATEGORY	II
K			 SNOW IMPORTANCE FACTOR, Is ICE IMPORTANCE FACTOR - WIND, Iw 	1.00 1.00
		В.	4. SEISMIC IMPORTANCE FACTOR, Ie SLAB ON GRADE FLOOR LOADS	1.00
			 LIVE LOAD CONCENTRATED LOAD 	100 PSF 3000 LB ACTING ON AN AREA
		C.	ROOF DEAD AND LIVE LOADS	4.5 IN. BY 4.5 IN.
_			 DEAD LOAD TOP CHORD DEAD LOAD BOT. CHORD LIVE LOAD TOP CHORD 	5 PSF 20 PSF 20 PSF
	Ę	 D.	4. LIVE LOAD BOT. CHORD	
	Ę		 GROUND SNOW LOAD, Pg FLAT ROOF SNOW LOAD, Pf 	15 PSF 2007
			 SNOW EXPOSURE FACTOR, Ce THERMAL FACTOR, Ct 	0.9
J			 SLOPE FACTOR, Cs DRIFTING 	0.6 PER CODE
	Ę	E.	7. FLAT ROOF SNOW LOAD	20 PSF MIN + RAIN
			BASIC WIND SPEED (3 SECOND GUST) EXPOSURE CATEGORY INTERNAL PRESSURE COEFEICIENT, CC.	107 MPH C + /- 0.18
		F.	SEISMIC LOADS	+/- 0.18
_			$\begin{array}{ccc} 2. & S_1 \\ 3. & SITE CLASS \end{array}$	0.105 C
			4. S _{DS} 5. S _{D1}	0.164 0.105
			 SEISMIC DESIGN CATEGORY SEISMIC FORCE RESISTING SYSTEM 	B WOOD WALLS SHEATHED
				WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR
) FT			 DESIGN BASE SHEAR DESIGN RESPONSE COEFFICIENT, Cs DESIGN MODIFICATION COEFFICIENT, D 	C _s w 0.025
			10.RESPONSE MODIFICATION COEFFICIENT, R11.ANALYSIS PROCEDURE USED	6.5 EQUIVALENT LATERAL FORCE
	-	<u> </u>		
	3. 4.	CONTR IF DISC	ACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS PI REPANCIES EXIST BETWEEN CONTRACT DRAWINGS, AND,	KIOK TO FABRICATION. /OR SHOP DRAWINGS NOTIFY THE
	5.		LEN OF RECORD. INTRACTOR SHALL REVIEW DRAWINGS FROM ALL OTHER I OR INFORMATION RELATED TO THE STRUCTURAL WORK (DISCIPLINES FOR PERTINENT MISC.
_	6.		ILDING IS NOT STRUCTURALLY STABLE UNTIL ALL CONNER VENT BRACING, AND EXTERIOR LOAD-REARING WALLS AD	CTIONS, FRAMING, SHEAR WALLS, CECOMPLETE AND HAVE ACHIEVED
		THEIR	RESPECTIVE DESIGN STRENGTHS. CONTRACTOR IS SOLEL'	Y RESPONSIBLE FOR MAINTAINING N. TEMPORARY BRACING SYSTEMS ARE
	7.	NOT TO PROVID) BE REMOVED UNTIL STRUCTURAL WORK IS COMPLETE. DE ADEQUATE SHORING DURING CONSTRUCTION TO RESI	ST FORCES SUCH AS WIND AND
		UNBAL/ DAYS.	ANCED LOADS DUE TO CONSTRUCTION. DO NOT BACKFILL	UNTIL CONCRETE HAS CURED 14
J	8.	CONCR A.	ETE CAST-IN-PLACE CONCRETE CONSTRUCTION SHALL CONFO	ORM TO LATEST APPLICABLE
		D	AMERICAN CONCRETE INSTITUTE DOCUMENTS, ACI-301, NOTED OTHERWISE IN THESE CONTRACT DOCUMENTS.	5 JUD, JUD, J1D, J1D, AND J4/ UNLESS
		Б.	STRENGTH AND HAVE MAXIMUM WATER/CEMENT RATIOS	ELOP A 28 DAY COMPRESSIVE S AS FOLLOWS: IMNS: 4000 PSI (w/c MAX 0.45)
			 I FOOTINGS, GRADE BEAMS, WALLS, BEAMS, COLO SLAB ON GRADE: REFER TO THE SPECIFICATION FOR AIR-ENTRAIL 	4000 PSI (w/c MAX 0.42) NED CONCRETE
		C. D.	SLABS-ON-GRADE SHALL DEVELOP A 90 DAY COMPRESSIV IT IS THE INTENT OF THESE CONCRETE SPECIFICATIONS	VE STRENGTH. S THAT THE CONTRACTOR SUPPLY
			CONCRETE MIXES WITH A MINIMUM AMOUNT OF WATER SHRINKAGE CRACKING IN FRESHLY PLACED CONCRETE. J	IN ORDER TO LIMIT PLASTIC IT IS EXPECTED THAT PRODUCING
			WORKABILITY FOR CONCRETE MIXES WILL REQUIRE THE CHEMICAL ADMIXTURES.	E ADDITION OF WATER-REDUCING
		E. F.	CONCRETE MIX DESIGNS SHALL INCLUDE ALL APPLICABLI CONCRETE SLUMP SHALL BE A MAXIMUM OF 4" +/- 1" (AS	E ADMIXTURES. STM C-145) AS DELIVERED IN THE
7			FIELD. CONTRACTOR MAY USE CHEMICAL ADMIXTURES T FOR WORKABILITY IF ADMIXTURE IS TO BE ADDED IN TH	FO ATTAIN A MAXIMUM SLUMP OF 8" HE FIELD IS SHALL BE ADDED
		G.	CONCRETE EXPOSED TO WEATHER, PARKED VEHICLES, A	e (1.e. 5 Gallon Bucket). AND/OR DEICING CHEMICAL SHALL
		H.	CHAMFER ALL EXPOSED CORNERS OF CONCRETE WALLS,	3/4" UNLESS NOTED OTHERWISE.
		1.	USING WET-CUTTING PROCESS AND 1/4 OF DEPTH WHEN PROCESS CUT JOINTS AS SOON AS APPLICABLE PER PRO	N USING EARLY-ENTRY DRY-CUT DCESS USED AFTER CONCRETE HAS
		J.	BEEN PLACED WITHOUT DISLODGING AGGREGATE, OR U CUT SLABS-ON-GRADE INTO AREAS OF APPROXIMATELY	ISE A KEYED COLD JOINT. 225 SOUARE FEET MAINTAINING AS
			CLOSE TO SQUARE AREAS AS POSSIBLE. LENGTH TO WID NOT EXCEED 1.5:1. COORDINATE LOCATIONS OF CONTR	OTH RATIOS OF JOINTED PANELS SHALL OL JOINTS WITH ARCHITECT.
		К.	CONTROL JOINTS IN WALLS SHALL BE PLACED AT 20'-0" (OTHERWISE. LOCATE JOINTS BESIDE PIERS INTEGRAL W	O.C. MAXIMUM UNLESS NOTED /ITH WALLS, NEAR CORNERS, AND IN
			CONCEALED LOCATIONS WHERE POSSIBLE. CONSTRUCTI CONTROL JOINTS AT CONTRACTOR'S DISCRETION. COOF	ION JOINTS MAY BE PLACED IN LIEU OF RDINATE LOCATION OF CONTROL
- -		L.	JOINTS WITH ARCHITECT. PRIOR TO PLACING CONCRETE IN ANY LOCATION, IT IS 7	THE RESPONSIBILITY OF THE GENERAL
			ELEVATIONS, OPENINGS, RECESS, AND BLOCKOUTS AS SI	HOWN ON ANY CONTRACT DRAWINGS.
			RESPONSIBILITY TO CONTACT THE ARCHITECT OR ENGLI ACTION	NEER FOR NECESSARY CORRECTIVE
		М.	EMBEDDED ITEMS ARE TO BE FURNISHED AND INSTALLE PLACING CONCRETE.	D BY THE CONTRACTOR PRIOR TO
		N. O.	ANCHOR RODS AND ANCHOR BOLTS SHALL BE HELD IN P HORIZONTAL JOINTS BEYOND THOSE SHOWN IN THE CO	PLACE WITH A RIGID TEMPLATE
	9.	MASON	CONSTRUCTED WITHOUT THE APPROVAL OF THE ARCHIT	TECT AND ENGINEER.
		А. В.	MASONRY UNIT COMPRESSIVE STRENGTH (f'_m) = 1500 PS LINTELS SHALL BE STEEL BEAMS OR MASONRY BOND BEA	SI. MORTAR - TYPE S. AMS AS SHOWN ON THE PLANS.
		-	OPENINGS LESS THAN 4'-0" WIDE SHALL BE A BOND BEAI EXTENDING PAST OPENINGS A MIN. OF 2'-0".	M WITH (2) #5 CONTINUOUS
		C. D.	GROUT ALL REINFORCED CELLS AND CELLS BELOW GRAD PLACE A BOND BEAM WITH/ (2) #5 CONTINUOUS AT THE	DE SOLID. E TOP OF WALLS & 8'-0" O.C.
		E.	REINFORCE 8" CMU WALLS WITH #5 @ 32" O.C. VERT. AI	ND 12" CMU WALLS WITH #5 @ 24"
		F.	OF WINDOWS AND DOORS WITH (2) #5 EXTENDING PAS BRACE THE TOPS OF PARTITION WALLS TO THE LINDERS	T OPENINGS A MIN. OF 2'-0". DIDE OF DECK.
	10.	ROUGH A.	CARPENTRY HEADERS, JOISTS, AND RAFTERS SHALL MEET OR EXCEED	D THE FOLLOWING MINIMUM
			REQUIREMENTS. (EXAMPLE SPECIES: #2 SPRUCE-PINE-FI 1. F_B	IR) 875 PSI
			2. F _V 3. F _C	135 PSI 1150 PSI
		В.	4. E TIMBER FRAMING MEMBERS SHALL MEET OR EXCEED TH	1400 KSI E FOLLOWING MINIMUM
			REQUIREMENTS. (EXAMPLE SPECIES: #2 SPRUCE-PINE-FI	IR) 875 PSI
			2. rv 3. F _C 4 F	133 831 1150 PSI 1400 KSI
2		C. D	ALL LVL MEMBERS SHALL BE 2.0E MICROLLAM OR APPROV	VED EQUAL. L SIZES, PROVIDE ACTUAL DRESSED
		Б. Е.	SIZES, KILN-DRIED, WITH MAXIMUM IN-PLACE MOISTURE ALL BOLTS ARE A36 OR A307. GRADE 1 AND ALL NATIS (E CONTENT OF 19%. ARE COMMON WIRE NAILS UNLESS
		 F.	NOTED OTHERWISE. LAY ALL STRUCTURAL PANELS WITH FACE GRAIN PERPEN	NDICULAR TO SUPPORTING MEMBERS
			AND OFFSET END JOINTS 4'-0". PANELS TO BE APA RATE SHOWN IN SECTION 2 "DESIGN" AND SHOULD MATCH TH	D AND STAMPED FOR THE LOADING IE SUPPORT SPACING SHOWN ON THE
		G.	PLANS. ROOF DECKING SHALL BE 3/4" THICK APA RATED EXTERI	IOR GRADE SHEATHING FASTENED
		Н.	WITH 10d NAILS AT 6" O.C. ON EDGES AND 12" O.C. IN F FASTENER QUALITY, QUANTITY, SIZE, AND SPACING SHA	TELD UNLESS NOTED OTHERWISE. ALL COMPLY WITH IBC FASTENING
		I.	SCHEDULE (TABLE 2304.9) UNLESS NOTED OTHERWISE. ALL WOOD IN CONTACT WITH CONCRETE OR EXPOSED T	TO WEATHER SHALL BE PRESERVATIVE
		STRUC	IREATED. IURAL STEEL	
	11.	Α.	ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUIL	ED, AND ERECTED IN ACCORDANCE LDINGS, LATEST APPLICABLE EDITION
	11.		AND ALSO CODE OF STANDARD PRACTICE. ALL STRUCTURAL STEEL FOR WIDE FLANGE SHALL BE A9	92 GRADE 50 UNLESS NOTED
3	11.	В.	OTHERWISE ALL ANGLES DIATES AND STANKED STATES	
	11.	B.	OTHERWISE. ALL ANGLES, PLATES AND CHANNELS SHALL OTHERWISE. ALL RECTANGULAR AND ROUND HSS SHAPE	ES SHALL BE ASTM A500, GRADE B.
3	11.	В. С.	OTHERWISE. ALL ANGLES, PLATES AND CHANNELS SHALL OTHERWISE. ALL RECTANGULAR AND ROUND HSS SHAPE ALL BOLTS SHALL BE 3/4" Ø A-325 BOLTS WITH HEAVY H ALL CONNECTIONS SHALL HAVE A MINIMUM OF (2) 3/4" Ø ONLY.	Ø BOLTS, BEARING TYPE CONNECTIONS
3	11.	В. С. D.	OTHERWISE. ALL ANGLES, PLATES AND CHANNELS SHALL OTHERWISE. ALL RECTANGULAR AND ROUND HSS SHAPE ALL BOLTS SHALL BE 3/4" Ø A-325 BOLTS WITH HEAVY H ALL CONNECTIONS SHALL HAVE A MINIMUM OF (2) 3/4" Ø ONLY. ALL STRUCTURAL STEEL WELDS IN THE SHOP OR IN THE QUALIFIED WELDER AND SHALL CONFORM TO THE CURP	2 BE ASTM ASS UNLESS NOTED 25 SHALL BE ASTM A500, GRADE B. 26 BOLTS, BEARING TYPE CONNECTIONS 27 FIELD SHALL BE PERFORMED BY A 28 RENT REQUIREMENTS OF A.W.S.
	11.	В. С. D. Е.	OTHERWISE. ALL ANGLES, PLATES AND CHANNELS SHALL OTHERWISE. ALL RECTANGULAR AND ROUND HSS SHAPE ALL BOLTS SHALL BE 3/4" Ø A-325 BOLTS WITH HEAVY H ALL CONNECTIONS SHALL HAVE A MINIMUM OF (2) 3/4" Ø ONLY. ALL STRUCTURAL STEEL WELDS IN THE SHOP OR IN THE QUALIFIED WELDER AND SHALL CONFORM TO THE CURR SHOP WELDED AND FIELD BOLTED CONNECTIONS ARE PI OTHERWISE.	E ASTM ASS UNLESS NOTED ES SHALL BE ASTM A500, GRADE B. EX HEADS UNLESS NOTED OTHERWISE. Ø BOLTS, BEARING TYPE CONNECTIONS FIELD SHALL BE PERFORMED BY A EENT REQUIREMENTS OF A.W.S. REFERRED UNLESS NOTED
3	11.	В. С. D. E. F.	OTHERWISE. ALL ANGLES, PLATES AND CHANNELS SHALL OTHERWISE. ALL RECTANGULAR AND ROUND HSS SHAPE ALL BOLTS SHALL BE 3/4" Ø A-325 BOLTS WITH HEAVY H ALL CONNECTIONS SHALL HAVE A MINIMUM OF (2) 3/4" Ø ONLY. ALL STRUCTURAL STEEL WELDS IN THE SHOP OR IN THE QUALIFIED WELDER AND SHALL CONFORM TO THE CURR SHOP WELDED AND FIELD BOLTED CONNECTIONS ARE PI OTHERWISE. THE CONTRACTOR SHALL PROVIDE SHELF ANGLES, GLASS MISC. STEEL AS SHOWN ON THESE DRAWINGS AS REOUT	ES SHALL BE ASTM ASO UNLESS NOTED ES SHALL BE ASTM ASOO, GRADE B. EX HEADS UNLESS NOTED OTHERWISE. Ø BOLTS, BEARING TYPE CONNECTIONS FIELD SHALL BE PERFORMED BY A SENT REQUIREMENTS OF A.W.S. REFERRED UNLESS NOTED IS SUPPORTS, LINTELS, AND OTHER IRED TO PROVIDE SUPPORT

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A9 2ND FLOOR PLAN 1/8" = 1'-0"







A5 LEVEL 1 FLOOR PLAN 1/8" = 1'-0"

PLAN NOTES

. 4" SLAB ON GRADE REINFORCED WITH 6x6 W2.9xW2.9 OVER 4" GRANULAR FILL AND 10 MIL VAPOR BARRIER,

4. CONTRACTOR TO COORDINATE ALL FLOOR AND SLAB PENETRATIONS WITH ALL OTHER DISCIPLINES. . REFER TO ARCHITECTURAL FOR ALL DIMENSIONS NOT



WALL PRIORITY LEGEND NOTE: THIS LEGEND IS FOR GRAPHIC REPRESENTATION ONLY.	FIRE & SMOKE RESISTIVE LEGEND FIRE WALLS (FW)	DEFINITIONS FIRE PARTITIONS (FP)	WALL TYPE NOTES:	INSTALL FIRESAFING INSULATION TO SEAL TOP OF WALL
POUR HOUK FIRE WALL (SFW) TWO HOUR FIRE WALL (SFW) FOUR HOUR FIRE BARRIER (AFB) TWO HOUR FIRE BARRIER (SFB) TWO HOUR FIRE BARRIER (SFB) TWO HOUR SHAFT ENCLOSURE (2SE) ONE HOUR FIRE BARRIER (IFB) (INCLUDES THE FOLLOWING) • ONE HOUR SHAFT ENCLOSURE (SE) SMOKE TIGHT PARTITION (X) (INCLUDES THE FOLLOWING) • SMOKE TIGHT PARTITION SPARATION OF INTERSTITIAL SPACES (XI) DETAIL ABUTMENT OF DISSIMILAR WALL • LOWER PRIORITY WALL • LOWER PRIORITY WALL • LOWER PRIORITY WALL • LOWER PRIORITY WALL • TAPE & JOINT COMPOUND (TYP) • GOMPOUND (TYP) • HIGHER PRIORITY WALL • LOWER PRIORITY WALL • TAPE & JOINT COMPOUND (TYP) • HIGHER PRIORITY WALL • CONTINUOUS TAPE & SEAL OF HIGHER PRIORITY WALL • CONTINUOUS TAPE & SEAL OF HIGHER PRIORITY WALL • CONTINUOUS TAPE # SAINT COMPOUND (TYP) • HIGHER PRIORITY WALL • CONTINUOUS TAPE # SAINT • CONTINUOUS TAPE # SAINT • CONTINUOUS TAPE	 A HRE RATED WALL THAT IS CONTINUOUS VERTICALLY FROM FOUNDATION TO ROOP TO SEPARATE CONSTRUCTION INTO SEPARATE BUILDINGS. USE FIRE WALLS SERVE TO CREATE SEPARATE BUILDINGS FOR THE FOLLOWING REASONS. CONSTRUCTION TYPE VARIES FROM ONE BUILDING TO ANOTHER. COMPLIANCE WITH MAXIMUM ALLOWABLE AREA REQUIREMENTS. TO SEPARATE BUILDINGS WITH DIFFERENT LEVELS OF FIRE PROTECTION. TO SEPARATE BUILDINGS WITH DIFFERENT LEVELS OF FIRE PROTECTION. TO SEPARATE BUILDINGS WITH DIFFERENT LEVELS OF FIRE PROTECTION. THE FIRE WALL REQUIRES SUFFICIENT STRUCTURAL STABILITY UNDER FIRE CONDITIONS TO ALLOW THE COLLAPSE OF CONSTRUCTION ON EITHER SIDE WITHOUT COLLAPSE OF THE WALL. OPENINGS ARE LIMITED BASED ON A PERCENTAGE OF WALL LENGTH. OPENINGS ARE LIMITED BASED ON A PERCENTAGE OF WALL LENGTH. EXTENDING THE FIRE WALL THROUGH THE ROOP WITH A PARAPET IS REQUIRED FOR SOME CONSTRUCTION CLASSIFICATIONS. THE REQUIRED FIRE RATING OF A FIRE WALL IN CLUDE A LATCH AND CLOSER. THE REQUIRED FIRE RATING OF A FIRE WALL INCLUDE A LATCH AND CLOSER. THE REQUIRED FIRE RATING OF A FIRE WALL INCLUDE A LATCH AND CLOSER. THE REQUIRED FIRE RATING OF A FIRE WALL INCLUDE A LATCH AND CLOSER. THE REQUIRED FIRE POSTRUCTION CLASSIFICATIONS. THE REARRE FOR SWING DOORS SHALL INCLUDE A LATCH AND CLOSER. MERCE DARRIERS HAVE THE FOLLOWING APPLICATIONS. TO SEPARATE EXIT PASSAGEWAYS. OCCUPANCY SEPARATIONS. TO SEPARATE ROOMS WITH DIFFERENT LEVELS OF FIRE PROTECTION. SUDATION HAZARDS. TO SEPARATE ROOMS WITH DIFFERENT LEVELS OF FIRE PROTECTION. SMOKE BARRIERS AND SHAFT ENCLOSURES ARE FIRE BARRIERS. SEE ADDITIONAL REQUIREMENTS. SEPCIAL CONSIDERATIONS TO SEPARATE ROOMS WITH DIFFERENT LEVELS OF FIRE PROTECTION. SMOKE BARRIERS AND SHAFT	A Hite KAIED PARTITION THAT IS USED FOR THE APPLICATIONS LISTED BELOW. IT SHALL BE CONTINUOUS ROOTPOELING ASSEMBLY. WHERE ALLOWED BY CODE EXCEPTION, A FIRE PARTITION SHALL BE ALLOWED TO TERMINATE AT THE UPPER MEMBRANE OF A FIRE RATED CEILING USE FIRE PARTITIONS ARE USED IN CERTAIN OCCUPANCIES TO DO THE FOLLOWING. • SEPARATE DWELLING UNITS • SEPARATE DWELLING UNITS • SEPARATE BURGING SPACES • SEPARATE SLEPING SPACES • SEPARATE ELEVATOR LOBBIES • SEPARATE ELEVATOR LOBBIES • SEPARATE TENANT SPACES IN COVERED MALL BUILDINGS • SEPARATE TENANT SPACES IN COVERED MALL BUILDINGS • SEPARATE TENANT SPACES IN COVERED MALL BUILDINGS • OPENINGS ARE REQUIRED TO BE PROTECTED. • HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH AND CLOSER. • ALTON SPARE REQUIRED TO BE PROTECTED. • HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH AND CLOSER. • ADMINTERIOR OR EXTERIOR WALL DESIGNED TO SUPPORT FLOOR OR ROOF LOADS. • ABEARING WALL IS FIRE-RATED ONLY TO MAINTAIN THE INTEGRITY OF ITSELF AS A FIRE RATED STRUCTURAL ELEMENT. • MINTERIOR OR ESTERIOR WALL DESIGNED TO SUPPORT FLOOR OR ROOF LOADS. • A BEARING WALL IS FIRE-RATED ONLY TO MAINTAIN THE INTEGRITY OF ITSELF AS A FIRE RATED STRUCTURAL ELEMENT. • DOORS AND WINDOWS ARE NOT REQUIRED TO BE RATED. • DOORS AND WINDOWS ARE NOT REQUIRED TO BE RATED. • DOORS AND WINDOWS ARE NOT REQUIRED TO BE RATED. • DOORS AND WINDOWS ARE NOT REQUIRED TO BE RATED. • PLUMBING ELECTRICAL, SPRINKLER SYSTEM, AND CABLE PENETRATIONS • ARE REQUIRED TO BE FIRE-STOPPED WITH FIRE SEALANT AT BOTH SIDES, • FOR WALLS CONSTRUCTED OF HOLLOW CMU OR STUD FRAMING.	 RE: LIFE SAFETY PLAN(S) FOR RATED WALL LOCATIONS. WHERE "FIRE-RATED SEALANT' IS INDICATED ON WALL TYPES: PROVIDE FIRE-RATED SEALANT ABOVE TOP TRACK, UNDER BOTTOM TRACK, AT ALL PENETRATIONS (BOTH SIDES), AND AS REQUIRED BY FIRE RATING UL NUMBER. EXTEND FIRE-RATED WALL CONSTRUCTION BEHIND RECESSED OR BUILT-IN EQUIPMENT; SUCH AS FIRE EXTINGUISHER CABINETS (FEC), ELECTRICAL WATER COOLERS (EWC), ELECTRICAL PANELS, ETC., UNLESS NOTED OTHERWISE. PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACK- UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK AND OF ALL FLOOR MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL OR LABORATORY EQUIPMENT. WHERE HVAC OR OTHER MECHANICAL, ELECTRICAL AND PLUMBING ITEMS PENETRATE PARTITIONS: STUDS SHALL BE BRACED AND FRAMED TO STRUCTURE AS REQUIRED TO PROVIDE ADEQUATE SUPPORT. ALL PENETRATIONS THROUGH ACOUSTICAL AND FIRE RATED WALLS SHALL BE SEALED TO PROVIDE FIRE, SMOKE, AND/OR ACOUSTICAL ISOLATION OF SPACES WITH APPROPRIATE ACOUSTICAL/ FIRESTOP MATERIAL. THERE SHALL BE NO BACK-TO-BACK ELECTRICAL, TELEPHONE, OR OTHER OUTLETS, EXCEPT WHERE SPECIFICALLY SHOWN. WALL BASE IS NOT SHOWN ON ALL WALL TYPES FOR CLARITY. REFER TO FINISH SCHEDULE. PROVIDE GLASS-MAT, WATER RESISTANT BACKING BOARD AT ALL WET LOCATIONS. EXCEPT AT FIRE-RATED PARTITIONS, ALL WALL AND COLUMN GYPSUB BOARD FACING SHALL BE HELD AT 5/8 INCH BELOW STRUCTURE, UNLESS NOTED OR SHOWN OTHERWISE. PROVIDE AND INSTALL BLOCKING REQUIRED FOR ALL A.V. EQUIPMENT, G.C. TO COORDINATE WITH TI CONSULTANT FOR FINAL LOCATIONS AND SIZE REQUIREMENTS. COMPRESSIBLE FILLER - ACCEPTABLE MATERIALS WOULD BE FIBERGLASS INSULATION OR FIRESTOPPING. VOIDS TO BE COMPLETELY FILLED AND A FIRESTOP SEALANT OVER ANY ENDS. THIS IS TYPICAL FOR ALL ACOUSTICAL WALL ASSEMBLIES WHERE "COMPRESSIBLE FILLER" IS CALLED FOR. THERE CAN BE NO VOIDS IN THE INSTALLATION. PROVIDE A MIN. MSG-12 STUD FOR A	BOTTOM OF DECK R:: STRUCTURAL DEEP LEG DEFLECTION/ SLIP TRACK CELLING HT. CELLING HT. RE RCP (WHERE REQ'D) 5/8" GYP. BD. EACH SIDE 3 5/8" METAL STUD @ 16" O.C. WITH HORIZ. BRACING, AS REQUIRED. 3 1/2" SOUND BATT INSULATION (WHERE REQ'D) METAL RUNNERS TOP AND BOTTOM FLOOR VALL DESCRIPTION A •3 5/8" METAL STUD @ 16" O.C. TO DECK ABOVE •5/8" TYPE "X" GYP. BD. EACH SIDE TO DECK ABOVE •5/8" TYPE "X" GYP. BD. EACH SIDE TO DECK ABOVE •3 1/2" SOUND BATT INSUL. •NON RATED A1 •3 5/8" METAL STUD @ 16" O.C. TO HT OF STUD •5/8" TYPE "X" GYP. BD. EACH SIDE TO DECK ABOVE •3 1/2" SOUND BATT INSUL. •NON RATED •3 5/8" METAL STUD @ 16" O.C. TO COUNTER HT, AS DETAIL •0 COUSTICAL SEALANT AT FLOOR, DECK, & ALL PENETRATION •0 NON RATED A1 •3 5/8" METAL STUD @ 16" O.C. TO COUNTER HT, AS DETAIL •NON RATED A2 •1 S/8" METAL STUD @ 16" O.C. TO COUNTER HT, AS DETAIL •NON RATED A2 •1 S/8" METAL STUD @ 16" O.C. TO COUNTER HT, AS DETAILE •NO SOUND BATT INSUL. •NON RATED •1 SOUND BATT INSUL. •NON RATED •1 SOUND BATT INSUL.
Image: Contract of the state of the sta	USE PROTECT OPENINGS IN FIRE RATED FLOOR/CEILING ASSEMBLIES. SPECIAL CONSIDERATIONS PENETRATIONS IN SHAFT ENCLOSURES ARE PROHIBITED UNLESS NECESSARY FOR THE FUNCTION OF THE SHAFT. WHERE ALLOWED, OPENINGS ARE REQUIRED TO BE PROTECTED. DUCT PENETRATIONS REQUIRE COMBINATION SMOKE AND FIRE DAMPERS EXCEPT FOR EXISTING CONDITIONS THAT ARE GRANDFATHERED. HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH, CLOSER, AND PERIMETER SMOKE SEALS.	SELVENCE NOTES 1. THE FOLLOWING INFORMATION SERVES TO PROVIDE BUILDING OWNERS WITH CONCISE DEFINITIONS OF WALL TYPES RELATED TO LIFE SAFETY ISSUES. THIS INFORMATION IS NOT MEANT TO BE A SUBSTITUTE FOR APPLICABLE BUILDING CODES. 2. WHEN A WALL HAS MORE THAN ONE CLASSIFICATION, THE MOST RESTRICTIVE REQUIREMENTS FOR EACH CLASSIFICATION SHALL APPLY. 3. FOR NEW CONSTRUCTION, PERIMETER SMOKE-SEALS MAY BE REQUIRED AT FIRE-RATED DOORS IN CERTAIN OCCUPANCIES. EXIT TRAVEL DISTANCE DEAD END CORRIDOR COMMON PATH OF TRAVEL MIN. CORRIDOR WIDTH LS0 FEET 20 FEET 20 FEET 20 FEET 20 FEET COMMON PATH OF TRAVEL MIN. CORRIDOR WIDTH POSSTING OF OCCUPANT LOOA EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPAN OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY FROM T POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PEF SHALL BE MAINTAINED BY THE OWNER OR AUTHORIZED J	VENTS TABLE/SECTION/REFERENCE . < 50 IBC TABLE 1017.2 IBC SECTION 1020.4 IBC SECTION 1020.4 IBC SECTION 1006.2.1 IBC SECTION 1020.2 NCY SHALL HAVE THE CONSPICUOUS PLACE, THE ROOM OR SPACE. RMANENT DESIGN AND AGENT.	
ADA STANDARDS FOR ACCESSIBLE DESIGN - 2010 ED. ICC/ANSI A117.1: ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES -	2009 ED. TABLE/SECTION/REFERENCE IBC SECTION 303 IBC TABLE 601 IBC SECTION 303	EXIT REQUIREMENTS A. REQUIRED CAPACITY 1. STAIRS - 0.3" / PERSON 2. OTHER COMPONENTS - 0.2" / PERSON B. MINIMUM NUMBER 1. OCCUPANT LOAD OF 1-500 PERSONS - 2 EXITS PER STOR 2. OCCUPANT LOAD OF 501-1000 PERSONS - 3 EXITS PER S 3. OCCUPANT LOAD OF MORE THAN 1000 PERSONS - 4 EXITS	TABLE/SECTION/REFERENCE IBC SECTION 1005.1 IBC SECTION 1006.3.1 STORY ITS PER STORY	50 10" 32" 34"
ACTUAL TENANT AREA (GROSS) 3,747 SQ. FT. SITUAL TENANT AREA (GROSS) 3,747 SQ. FT. FIRE RESISTIVE REQUIREMENTS PRIMARY FRAME 0 HF NON-BEARING WALLS 0 HF BEARING WALLS INT./ EXT. FLOOR CONSTRUCTION (SEPARATING OCCUPANCIES) 0 HF CEILING/ROOF 0 HF CEILING/ROOF 0 HF	TABLE/SECTION/REFERENCE IS TABLE 601 S TABLE 601 S TABLE 601	SIGNAGE 1. PROVIDE SIGNAGE "IN FIRE EMERGENCY DO NOT USE E ACCORDANCE WITH IBC (3002.3) TOTAL OCCUPANT LOAD BAR/DINING: 58 OCC 1 BACK BAR: 2 OCC 1 PARTY ROOM: 38 OCC 1 POOL ROOM: 38 OCC 1 POOL ROOM: 38 OCC 1 STORAGE: 1 OCC 50 FUTURE FOOD COUNTER: 1 30 CC 20 TOTAL OCCUPANTS: 150 OCCUPAN EXITS REQUIRED THIS LEVEL: 2 EXITS EXITS PROVIDED THIS LEVEL: 3 EXITS PLUMBING FIXTURE PRODUR 42 OCC LAVATORIES - BAR A2 OCC MATER CLOSETS - BAR 1/40 FOR BOTH A2 OCC CAVATORIES - BAR 1/500 A2 OCC CRINKING FOUNTAIN - BAR 1/500 A2 OCC SERVICE SINK - BAR 1	ELEVATOR, USE EXIT STAIRS" IN TABLE/SECTION/REFERENCE 15 NET 200 GROSS 15 NET 200 GROSS 00 GROSS 00 GROSS 00 GROSS 00 GROSS 15 NET 16 C TABLE 1004.5 IBC SECTION 1006.3.1 2 EMEENTS I MALE ADFEMALE IBC TABLE 2902.1 2018 IPC TABLE 403.1	MAX TRAVEL DISTANCE ALLOWED: MAX TRAVEL DISTANCE PROVIDED: 72' - 2"
FIRE EXTINGUISHERS 1. PROVIDE PORTABLE FIRE EXTINGUISHERS IN OCCUPANCIES AND LOCAT SUGGESTED LOCATIONS. NOTIFY ARCHITECT OF ANY PROPOSED RELOCA. 2. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED, INSPECTED, AND EXTINGUISHERS. CEILING HEIGHT NOTES: (IBC 1208) 1. ALL MEANS OF EGRESS TO HAVE A MINIMUM CEILING HEIGHT OF 7'-6" A.I. A.F.F. 2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A.I.F.F. 2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A.I.F.F. 2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A.I.F.F. 2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A.I.F.F. 2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A.I.F.F. INTERIOR FINISHES GROUP A2 (SPRINKLED) INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS CLASS B CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS CLASS B ROOMS AND ENCLOSED SPACES CLASS C NOTE: Decorative Materials and Trim (including plastics) must comply with IBC Section	IONS AS REQUIRED BY THE LOCAL FIRE PREVENTION CODE. SEE PLAN ATION OR IF A CONFLICT IS ENCOUNTERED. D MAINTAINED IN ACCORDANCE WITH NFPA 10, STANDARD FOR PORTA F.F., NOR SHALL HAVE ANY PROJECTION FROM THE CEILING BE LESS T A CEILING HEIGHT OF NOT LESS THAN 7'-6" A.F.F. RY ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-0" A. IBC TA	PLUMBING FIXTURES REQUIRED: MEN WATER CLOSETS: 75/40 = 2 REQUIRED WOMEN WATER CLOSETS: 75/40 = 2 REQUIRED LAVATORIES: 150/75 = 2 REQUIRED DRINKING FOUNTAINS: = 1 REQUIRED SERVICE SINKS: = 1 REQUIRED MEN WATER CLOSETS: = 1 REQUIRED WOMEN WATER CLOSETS: = 1 PROVIDED MEN WATER CLOSETS: = 1 PROVIDED WOMEN WATER CLOSETS: = 1 PROVIDED WOMEN WATER CLOSETS: = 1 PROVIDED WOMEN WATER CLOSETS: = 1 PROVIDED UNISEX WATER CLOSETS: = 1 PROVIDED UNINALS: = 3 PROVIDED LAVATORIES: = 3 PROVIDED DRINKING FOUNTAINS: = RESTAURANT SERVICE SINKS: = 1 PROVIDED WINKING FOUNTAINS: = 1 PROVIDED DRINKING FOUNTAINS: = 1 PROVIDED DRINKING FOUNTAINS: = 1 PROVIDED SERVICE SINKS: = 1 PROVIDED	PROVIDED	FUTURE WALK-UP FC COUNTER, FOOD SERV AND EQUIPMENT TO EAST OF COUNTER, 6 CUR, EGRESS PATH TRAVEL TO THE WEST COUNT

A3 $\frac{1ST FLOOR PLAN - LIFE SAFETY}{1/8" = 1'-0"}$





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2 CITY COMMENTS 03/22/23

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