1-STORY COMMERCIAL BUILDING ARMEN [∕] KAZANCHYAN \^C STRUCTURAL AND ACCESSIBILITY IMPROVEMENT REN. 7-31-20__ 140 S. GLENOAKS BLVD. BURBANK, CA 91502 KAZANCHYAN**DESIGN** 3786 LA CRESCENTA AVE, SUITE 201 GLENDALE, CA 91208 PROPERTY INFORMATION PLUMBING FIXTURE COUNT: SHEET INDEX: T: 818-395-2686 armen.arch@gmail.com TYPE OF OCCUPANCY: M (RETAIL) ARCHITECTURAL 140 S. GLENOAKS BLVD. BURBANK CA 91502 **ARCHITECT OF RECORD:** COVER SHEET LEGAL DESCRIPTION: TRACT: 1599 EX OF ST LOTS 15 AND 16 3,077 S.F. ARMEN KAZANCHYAN SYMBOL & ABBREVIATIONS PROJECT NOTES ASSESSOR PARCEL NO. 2455-020-015 OCCUPANT LOAD FACTOR: 200 (TABLE A, 2019 CPC, CH.4) ACCESSIBILITY NOTES ACCESSIBILITY NOTES 3,500 S.F. OCCUPANTS: ACCESSIBILITY DETAILS ONE UNISEX RESTROOM PER CPC 422.2 EXISTING / DEMOLITION FLOOR PLAN PROPOSEĎ FLOOR PLAN REFLECTED CEILING PLAN EXISTING ELEVATIONS A-200 PROPOSED ELEVATIONS A-201 BUILDING SECTION 1 - STRUCTURAL AND ACCESSIBILITY IMPROVEMENT TO EXISTING 1-STORY COMMERCIAL BUILDING, ADDITION OF ENLARGED RESTROOM PLAN 46 S.F. DUE TO RELOCATION OF THE FRONT DOOR. DOOR AND WINDOW SCHEDULE EXISTING USE: STRUCTURAL PROPOSED USE: COMMERCIAL STRUCTURAL NOTES FOUNDATION & FRAMING PLANS STRUCTURAL DETAILS **BUILDING CODE INFORMATION** OCCUPANCY: RETAIL SHELL HEIGHT ABOVE GRADE STORIES ABOVE GRADE AREA PER FLOOR (TABLE 504.3) (TABLE 504.4) (TABLE 506.2) TYPE OF CONSTRUCTION: 18'-1" (NO CHANGE) 1 STORY ABOVE GRADE 3,077 S.F.(NO CHANGES) FIRE SPRINKLERS: FIRE-RESISTANCE REQUIRED: 0 HOURS PER TABLE 601 1-HOUR FOR NORTH, EAST AND WEST EXTERIOR WALLS PER TABLE 602 OCCUPANT LOAD: 60 GROSS PER TABLE 1004.5 3,077/60 = 52 OCCUPANTS -> 2 EXIT REQUIRED (PER TABLE 1006.2.1), 2 PROVIDED. 75' MAXIMUM COMMON PATH OF EGRESS TRAVEL PER TABLE 1006.2.1 200' MAXIMUM EXIT ACCESS TRAVEL DISTANCE PER TABLE 1017.2 (SEE SHEET A-121) UNLIMITED UNPROTECTED OPENINGS ALLOWED FOR SOUTH WALL (FRONT FACING) PER TABLE 705.8 OPENING PROTECTION: 15% UNPROTECTED OPENINGS ALLOWED FOR NORTH WALL (REAR FACING) PER TABLE 705.8 APPLICABLE CODES: 2019 CALIFORNIA BUILDING CODE (TITLE 24, PART 2). 2019 CALIFORNIA ELECTRICAL CODE (TITLE 24, PART 3) 2019 CALIFORNIA MECHANICAL CODE (TITLE 24, PART 4). 2019 CALIFORNIA PLUMBING CODE (TITLE 24, PART 5). 2019 CALIFORNIA ENERGY CODE (TITLE 24, PART 6). 46 S.F. ADDED FLOOR AREA PROPERTY OWNER: SEE A-111 FOR (E) FLOOR AREA CALC.-2019 CALIFORNIA FIRE CODE (TITLE 24, PART 9). ROBERT GHUOUKASIAN SEE A-121 FOR (N) FLOOR AREA CALC. 2019 CALIFORNIA GREEN BUILDING CODE. 1325 LINDEN AVE. CURRENT LOCAL MUNICIPAL CODE. GLENDALE, CA 91201 PHONE: (818)272-9128 PROJECT TITLE: **ZONING INFORMATION** 10'-0" 5'-3" STRUCTURAL & ACCESSIBILITY IMPROVEMENT TO (E) 1-STORY PROPERTY LINE COMMERCIAL BUILDING EXISTING: 3,044 S.F. ADDED AREA: 33 S.F. PROPOSED: 3,077 S.F. ZONING FLOOR AREA: PUBLIC WORKS NOTE: PROJECT ADDRESS: EXISTING: 0.87 PROPOSED: 0.88 9140 S. GLENOAKS BLVD. 70 FEET PER 10-1-718 A1 PROPERTY DEVELOPMENT STANDARD BURBANK, CA 91502 BACKWATER VALVE TO BE INSTALLED ON PRIVATE BUILDING SEWER PER PROPOSED ZONING HEIGHT: 18'-1" (NO CHANGE) BMC-8-1-313 AND REQUIREMENTS OF THE CITY'S CDD-BUILDING. IT IS NOTED AND ACKNOWLEDGED THAT CITY STAFF WILL NOT SIGN OFF ON FINAL BUILDING NO. | ISSUED FOR: PERMIT APPROVAL AND/OR CERTIFICATE OF OCCUPANCY UNTIL THE <u>SETBACKS:</u> OWNER/DEVELOPER PROVIDES PROOF THAT THE BACKWATER VALVE(S) HAVE BEEN INSTALLED. PER BMC 9-3-407, BEST MANAGEMENT PRACTICES SHALL APPLY TO FRONT (REQUIRED/PROVIDED): 0 FEET / 0 FEET (NO CHANGE) ALL CONSTRUCTION PROJECTS AND SHALL BE REQUIRED FROM THE TIME OF LAND SIDE (REQUIRED/PROVIDED): 0 FEET / 0 FEET (NO CHANGE) CLEARING, DEMOLITION OR COMMENCEMENT OF CONSTRUCTION UNTIL RECEIPT OF REAR (REQUIRED/PROVIDED): 0 FEET / 5'-3" FEET (NO CHANGE) CERTIFICATE OF OCCUPANCY. 140 S. GLENOAKS BLVD. BURBANK, CA 91502 **VICINITY MAP: PARKING COUNT:** NON PROVIDED (NO CHANGE) ADDED AREA 9.22.22 **DEFERRED APPROVALS:** AUTOMATIC FIRE SPRINKLER SYSTEM NFPA-13 AND MANUAL FIRE ALARM SYSTEM. MECHANICAL, ELECTRICAL & PLUMBING. DRAWN BY: 1. SITE AND BUILDING SIGNAGE REQUIRED IS UNDER A SEPARATE PERMIT BY OTHERS. ALL SIGNS SHOWN ARE NOT PART OF BUILDING PERMIT AND MUST BE APPROVED SEPARATELY THROUGH THE PLANNING DEPARTMENT. CITOWEDFS BEER BANK FUL TO ALTER THESE DOCUMENTS SHEET NUMBER:

SITE PLAN

File Location: C:\Users\Armen\AK Architecture Dropbox\A-COMMERCIAL\B (Burbank)\2102 - 140 S. Glenoaks Blvd, Burbank, CA\Drawings\G-101 COVER SHEET.dwg Last Saved: September 22, 2022, by Armen Plotted: Thursday, September 22, 2022 9:18:31 AM by Armen

3/32"=1'-0"

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of any oher required approvals

BREVIATIONS:				MATERIAL SYMBOLS & LINEWORK:	GRAPHIC SYMBOLS & LEGEND:	PROJECT TEAM:
& AND	E. EAST EA. EACH	K.D. KNOCK DOWN KG. KILOGRAM	S. SOUTH S.A. SINGLE ACTING			ARMEN CALLER KAZANCHYAN CALLER
© CENTERLINE O DIAMETER/ROUND	E.A.R. EXHAUST AIR REGISTER E.C. ELASTOMERIC COATING/	KIT. KITCHEN KM. KILOMETER	S.C. SOLID CORE	METAL LATH & PLASTER		$\begin{bmatrix} Z \\ O \end{bmatrix}$ $\begin{bmatrix} A \\ A \end{bmatrix}$
(E) EXISTING (E) # POUND/NUMBER	EXPOSED CONSTRUCTIÓN E.F. EXHAUST FAN	K.O. KNOCK—OUT KW. KILOWATT	SCHED. SCHEDULE SCP. SCUPPER	GYPSUM BOARD	– ਰੀ − + F.o.w. (ਸੈ) GRID LINES	REN. 7-31-20_
+/- PLUS ÓR MINUS PL PROPERTY LINE SQ SQUARE	E.F.S. EXTERIOR FINISH SYSTEM E.G.C.B. EXTERIOR GYPSUM CEILING BOARD	L. LENGTH/LONG LAB. LABORATORY	S.C.R. SHOWER CURTAIN ROD S.D. SMOKE DETECTOR SECT. SECTION S.F. SQUARE FEET	STEEL OR IRON	GRID LINES	Z OF CALIFOR
A/C AIR CONDITIONING	E.G.S.B. EXTERIOR GYPSUM SHEATHING BOARD	LAM. LAMINATE/LAMINATED LAV. LAVATORY	SH. SHELF	ALUMINUM	DESIGNATION	KAZANCHYAN DES
A.B. ANCHOR BOLT ABV. ABOVE	E.I.F.S. EXTERIOR INSULATION & FINISH SYSTEM	LB. POUND L.F. LINEAL FOOT	SHR. SHOWER SHT. SHEET	Z -N- Z STONE	DESIGNATION DRAWING OR DETAIL	3786 LA CRESCENTA AVE, SU
A.C. ASPHALTIC CONCRETE ACC. ACCESSIBLE ACOUS. ACOUSTICAL	E.J. EXPANSION JOINT EL. ELEVATION ELAS ELASTOMERIC	LIQ. LIQUOR LKR. LOCKER LOC. LOCATION	SHTG. SHEATHING SIM. SIMILAR	WOOD,FRAMING	ELEVATION	☐ GLENDALE, CA 91208
ACOUS. ACOUSTICAL A.D. AREA DRAIN ACCESS DOOR	ELAS. ELASTOMERIC ELEC. ELECTRICAL ELEV. ELEVATOR	LOC. LOCATION L.P. LAMINATED PLASTIC LTG. LIGHTING	SL. SLOPE SLDG. SLIDING SLNT. SEALANT	BLOCKING	ELEVATION IDENTIFICATION	T: 818-395-2686
ADD. ADDENDUM ADJ. ADJUSTABLE	EMER. EMERGENCY ENCL. ENCLOSURE	LVR. LOUVER	S.M. SQUARE METER S.MH. SEWER MANHOLE		SHEET WHERE ELEV. IS DRAWN	ARCHITECT OF RECORD: ARMEN KAZANCHYAN
ADJA. ADJACENT A.F. ACCESS FLOOR	E.O.S. EDGE OF SLAB E.P. ELECTRIC PANEL	M. MALE MAT'L. MATERIAL	S.N.D. SANITARY NAPKIN DISPENSER	WOOD, FINISH	SECTION	ARIVIEN KAZANCHTAN
A.F.F. ABOVE FINISH FLOOR AGGR. AGGREGATE	EQ. EQUAL EQPT. EQUIPMENT E.W. EACH WAY	MAX. MAXIMUM M.B. MACHINE BOLT M.B.P. MARINE BULKHEAD PANEL	S.N.R. SANITARY NAPKIN RECEPTACLE	### PLYWOOD	SECTION IDENTIFICATION SHEET WHERE SECTION IS DRAWN	ACLUSIVE
A.H.U. AIR HANDLING UNIT ALUM. ALUMINUM ALT. ALTER OR ALTERNATE	E.W. EACH WAY E.W.C. ELECTRIC WATER COOLER EXH. EXHAUST	M.B.P. MARINE BULKHEAD PANEL M.C. MEDICINE CABINET MECH. MECHANICAL	S.P. SOLID PLASTIC SPEC. SPECIFICATIONS SPKR. SPEAKER	GRADE OR EARTH (SECTION)		TUTE COL
ANG. ANGLE ANOD. ANODIZED	EXP. EXPANSION EXPO. EXPOSED	MEMB. MEMBRANE MET. METAL	SPKR. SPEAKER SPRK. SPRINKLER SQ. SQUARE		DETAIL CALL-OUT	IT CONST
A.P. ACCESS PANEL APPROX. APPROXIMATE	EXIST. EXISTING EXT. EXTERIOR	MFR. MANUFACTURER MH. MANHOLE	S.SK. SERVICE SINK S.STL. STAINLESS STEEL	CONCRETE — SMALL SCALE PLANS	DETAIL IDENTIFICATION A-1 SHEET WHERE DETAIL IS DRAWN	INGS SFA
ARCH. ARCHITECTURAL ASPH. ASPHALT (PAVING)	F. FEMALE	MIN. MINIMUM MIR. MIRROR	ST. STONE STA. STATION	CONCRETE — LARGE SCALE PLANS & SECTIONS	ENLARGED AREA	ESE DRAW
A.T. ACOUSTIC TILE A.W. ARCHITECTURAL WOODWORK	F.A. FIRE ALARM FAB. FABRICATE F.A.M. FLUID APPLIED MEMBRANE	MISC. MISCELLANEOUS MLDG. MOULDING MM. MILLIMETER	STD. STANDARD STL. STEEL STOR. STORAGE	GLASS (WINDOW OR WALL)	AREA IDENTIFICATION	H H
WOODWORK	F.B. FLAT BAR F.C.O. FLOOR CLEAN OUT	M.O. MASONRY OPENING MOD. MODULAR	STRUCT. STRUCTURE/STRUCTURAL SURR. SURROUND	RIGID INSULATION	SHEET WHERE AREA IS DRAWN	CONTACT
	F.C.U. FAN COIL UNIT F.D. FLOOR DRAIN/	M.R. MOISTURE RESISTANT MTD. MOUNTED	SUSP. SUSPEND/SUSPENDED SVC. SERVICE		AREA BEING DETAILED OR ENLARGED	N. VISUAL
BD. BOARD BITUM. BITUMINOUS	FIRE DAMPER F.E. FIRE EXTINGUISHER	MTG. MOUNTING	SW. SWITCH SYM. SYMETRICAL	BATT INSULATION		AN DESIG
BITUM. BITUMINOUS BLDG. BUILDING BLK. BLOCK	F.E.C. FIRE EXTINGUISHER CABINET	N. NORTH N.I.C. NOT IN CONTRACT	SYS. SYSTEM	CERAMIC TILE	ROOM IDENTIFICATION	
BLK. BLOCK BLKG. BLOCKING BM. BEAM	F.F.&E. FURNITURE, FIXTURE	N.L. NIGHT LIGHT NO. NUMBER		□──□ WROUGHT IRON FENCE	KITCHEN ROOM NAME	FINI OF N
B.O.H. BACK OF HOUSE BOT. BOTTOM	& EQUIPMENT F.F.S. FINISH FLOOR SEPARATION	NOM. NOMINAL N.S. NO SCALE N.T.S. NOT TO SCALE			102 ROOM NUMBER	LEN CONS
BR. BEDROOM BRG. BEARING	F.H. FLAT HEAD F.H.C. FIRE HOSE CABINET	N.I.S. NOT TO SCALE O. OVER	T. TREAD T&G TONGUE AND GROOVE	CONCRETE BLOCK WALL		THE WRITT
BRKT. BRACKET B.S. BOTH SIDES	FIN. FINISH FIXT. FIXTURE	O.C. ON CENTER OA. OVERALL	T./S. TUB/SHOWER TACKBD. TACKBOARD	1—HR RATED WD. STUD WALL WITH INSULATION	1) DOOR NUMBER	. ТИНОПТ
BSMT. BASEMENT BTWN. BETWEEN BULL BUILT-UP ROOFING	FLASH. FLASHING FLDG. FOLDING	O.A.G. OUTSIDE AIR GRILLE OBS. OBSCURE	TACKBO. TACKBOARD T.B. TOWEL BAR T.D. TRENCH DRAIN	2-HR RATED WD. STUD WALL	1 WINDOW NUMBER	(ELOPED
B.U.R. BUILT-UP ROOFING	FLG. FLOORING FLR. FLOOR FLUOR. FLUORESCENT	O.D. OUTSIDE DIAMETER (DIMENSION)	TEL. TELEPHONE TEMP. TEMPERED/TEMPORARY	WITH INSULATION EXISTING WOOD STUD WALL	/1 VEVNOTES	AND DE
	FLUOR. FLUORESCENT F.N.D. FEMININE NAPKIN DISPOSAL	O.F./C.I. ÖWNER FURNISHED/ CONTRACTOR INSTALLED	TER. TERRAZZO TERRAZZO TEMR. TRANSFORMER		(1) KEYNOTES	PREPARED
	F.N.V. FEMININE NAPKIN VENDOR	OFD. OVERFLOW DRAIN OFF. OFFICE O.F./O.I. OWNER FURNISHED/	THK. THICK/THICKNESS THR. THRESHOLD	EXISTING STRUCTURE TO BE DEMOLISHED	REVISION	EB BEA
C CHORD/COMPACT CAB. CABINET C.B. CATCH BASIN	FND. FOUNDATION F.O. FACE OF	O.F./O.I. OWNER FURNISHED/ OWNER INSTALLED OPNG. OPENING	TLT. TOILET T.O. TOP OF T.O.C. TOP OF CURB	NEW 2x WOOD STUD WALL	MATCH LINE	HEY HAV
C.B. CATCH BASIN C.B.B. CEMENTITIOUS BACKER BOARD	F.O.C. FACE OF CONCRETE F.O.F. FACE OF FINISH	OPP. OPPOSITE OPQ. OPAQUE	T.O.F. TOP OF CURB T.O.F. TOP OF FLOOR T.O.P. TOP OF PARAPET/		SHADED PORTION IS THE SIDE CONSIDERED	. HOHM
C.C.T.V. CLOSED CIRCUIT TELEVISION	F.O.M. FACE OF MASONRY F.O.S. FACE OF SLAB/	OPR. OPERABLE OVHD. OVERHEAD	TOP OF PARAPETY TOP OF PAVEMENT T.O.S. TOP OF STEEL/	DRAWINGS FOR DETAILS	CONSIDENCE	NECT FOR
C.D. CEILING DIFFUSER CEM. CEMENT	FACE OF STUD F.O.W. FACE OF WALL FR. FRAME	PASS. PASSAGE	TOP OF SLAB T.O.W. TOP OF WALL		WALL TYPES	CIFIC PRC
CER. CERAMIC C.F./C.I. CONTRACTOR FURNISHED	FR. FRAME F.R.G. FIBER REINFORCED GYPSUM	P.C. POST CONTRACT P.C.A. POST CONTRACT	T.P.B. TELEPHONE POWER BOARD	REFERENCE LINE AND ARROW	WALL TYPE FIRE RATING — HOUR	里 是 是
CONTRACTOR INSTALLED C.F.M. CUBIC FEET PER MINUTE	F.R.P. FIBERGLASS REINFORCED POLYESTER	ARCHITECTURAL PC. PIECE P.D. PLANTER DRAIN	T.P.D. TOILET PAPER DISPENSER T.P.H. TOILET PAPER HOLDER	WORK ABOVE BELOW OR BEYOND		ER THAN
C.G. CORNER GUARD CHAN. CHANNEL CH.W.R. CHILLED WATER RETURN	F.R.T. FIRE RETARDANT TREATED WOOD	PERIM. PERIMETER PERP. PERPENDICULAR	TRAN. TRANSITION TRANS. TRANSPARENT T.S. TUBE STEEL	EXISTING WORK TO BE REMOVED		Fed op ■
CH.W.R. CHILLED WATER RETURN CH.W.S. CHILLED WATER SUPPLY C.I. CAST IRON	FRZ. FREEZER F.S. FLOOR SINK/FULL SIZE	PH. PENTHOUSE P.I.P. POURED—IN—PLACE	T.S. TUBE STEEL T.S.C.D. TOILET SEAT COVER DISPENSER	PROPERTY LINE	P-1 MATERIAL/COLOR DESIGNATION	88 ———————————————————————————————————
C.I.P. CAST—IN—PLACE CIRC. CIRCULATING	FT. FOOT/FEET F.T.D. FACIAL TISSUE DISPENSER		T.SH. TOWEL SHELF TV. TELEVISION	TROPERIT LINE	۸.	PROPERTY OWNER:
C.J. CONTROL JOINT CLNG. CEILING	FTG. FOOTING FURR. FURRING/FURRED	PL. PLATE PLAM. PLASTIC LAMINATE	TYP. TYPICAL	TO BREAK CONTINUITY		ROBERT GHUOUKASIAN 1325 LINDEN AVE.
CLO. CLOSET CLR. CLEAR	FUT. FUTURE G. GAS (PIPE)	PLAS. PLASTER PLBG. PLUMBING		v ·		GLENDALE, CA 91201
CM. CENTIMETER C.M.U. CONCRETE MASONRY UNIT	G. GAS (PIPE) GA. GAGE GAL. GALLON	PLYWD. PLYWOOD PNL. PANEL PR. PAIR		FINISH GRADE LINE (ELEVATION)	PROJECT NORTH AND THRUE NORTH	PHONE: (818)272-9128
CNTR. COUNTER C.O. CLEANOUT/CASED OPENING /CONCRETE OPENING	GALV. GALVANIZED G.B. GRAB BAR	PR. PAIR P.R.B.P. PRESSURE REDUCING BACK FLOW PREVENTER		NATURAL GRADE LINE (ELEVATION)		೪ ೪ PROJECT TITLE:
COL. COLUMN COMM. COMMUNICTATION	GEN. GENERATOR G.F.I. GROUND FAULT	PRCST. PRECAST PREFAB. PREFABRICATED	UC. UNDERCUT	WORK ABOVE, BELOW OR BEYOND		STRUCTURAL & ACCESSIE
COMP. COMPARTMENT CONC. CONCRETE	INTERCEPTOR G.F.R.C. GLASS FIBER REINFORCED CONCRETE	PREP. PREPARATION PROP. PROPERTY	U.L. UNDERWRITERS LABORATORIES, INC. UNF. UNFINISHED			IMPROVEMENT TO (E) 1-ST
COND. CONDITION CONN. CONNECTION	REINFORCED CONCRETE GL. GLASS GLU-LAM GLUED LAMINATED WOOD	P.R.V. PRESSURE RELIEF VALVE P.S.F. POUNDS PER SQUARE	U.N.O. UNLESS NOTED OTHERWISE U.P. UPHOLSTERED PANELS	CENTER LINE ELEVATION,		PROJECT ADDRESS:
CONSTR. CONSTRUCTION CONT. CONTINUOUS	GLU—LAM GLUED LAMINATED WOOD GND. GROUND G.S.B. GYPSUM SHEATHING BOARD	FOOT PT. PAINT/POINT P.T.D. PAPER TOWEL DISPENSER	UR. URINAL	FLOOR LINE PROJECTED LINE		9140 S. GLENOAKS BLVD. BURBANK, CA 91502
CONTR. CONTRACTOR COOR. COORDINATE CORR. CORRIDOR	G.P.H. GALLONS PER HOUR GYP. GYPSUM	P.T.D. PAPER TOWEL DISPENSER P.T.D.R. PAPER TOWEL DISPENSER & RECEPTACLE		DIMENSION LINE		ERECF S
CORR. CORRIDOR C.O.T.G. CLEAN OUT TO GRADE CP. CARPET		PTN. PARTITION P.T.R. PAPER TOWEL	VAL. VALANCE			물 NO. ISSUED FOR:
CP. CARPET C.R. CLOSET ROD C.R.M. CONCRETE RUBBLE		RECEPTACLE PVC POLY VINYL CHLORIDE	VAR. VARIES V.C.T. VINYL COMPOSITION TILE	BORDER FOR REVISED AREA OR BLOWN UP AREA		NO NO
MASONRY C.T. CERAMIC TILE	H. HEIGHT/HIGH H.B. HOSE BIB	··	VERT. VERTICAL VEST. VESTIBULE			HAN DE
CTR. CENTER CTSK. COUNTERSUNK	H.C. HOLLOW CORE HCP. HANDICAPPED HD. HEAD	OT OHADDY THE	VLV. VALVE VOL. VOLUME	OUTLINE, SILHOUETTE, ETC.		F KAZANC
CUST. CUSTOM C.W. COLD WATER	HD. HEAD HDWD. HARDWOOD HDWE. HARDWARE	Q.T. QUARRY TILE	V.P. VENEER PLASTER V.T.R. VENT THROUGH ROOF			PERMY OF
C.W.R. COLD WATER RETURN	H.M. HOLLOW METAL HORIZ. HORIZONTAL	R. RISER				# <u></u>
	HR. HOUR H.S. HAND SINK	RAD. RADIUS R.B. RESILIENT BASE				L REMAIN
	HT. HEIGHT HTR. HEATER	RB.HK. ROBE HOOK R.C.P. REFLECTED CEILING PLAN	W. WEST/WIDTH/WIDE/WASHER			로 REV BY:
d PENNY (NAILS) D. DEEP/DEPTH/DRYER	H.V.A.C. HEATING, VENTILATION AND AIR CONDITIONING H.W. HOT WATER	R.D. ROOF DRAIN REBAR REINFORCING BAR	W/ WITH W/O WITHOUT			型 JOB NO.: 2102 窓
D. DEEP/DEPTH/DRYER D.A. DOUBLE ACTING DBL. DOUBLE	H.W. HOT WATER H.W.R. HOT WATER RETURN	REF. REFERENCE/REFER REFL. REFLECTOR REFR. REFRIGERATOR	W.C. WATER CLOSET WC. WALLCOVERING WD. WOOD			DRAWN BY: P.P.
D.D. DECK DRAIN DEPT. DEPARTMENT		REFR. REFRIGERATOR REINF. REINFORCED/REINFORCING REQ. REQUIRED	WD. WOOD WD.P. WOOD PANELING WDW. WINDOW			APPROFOED BY ERIMIT SET
DET. DETAIL D.F. DRINKING FOUNTAIN	I.D. INSIDE DIAMETER	RESIL. RESILIENT REST. RESTROOM	W.GL. WIRE GLASS W.H. WATER HEATER			DATE: 08-25-21 CD BUILDING DIVISION SHEET DESCRIPTION: SUISYMBOESBABBREWATION
DIA. DIAMETER DIAG. DIAGONAL	(DIMENSION) IN. INCH	REV. REVISED/REVISION R.F. RESILIENT FLOORING	WARNOCK HERSEY W.O. WHERE OCCURS/		IT IS	UNLASTED TO ALTER THESE DOCUM
DIM. DIMENSION DISP. DISPENSER	INCL. INCLUDED/INCLUSIVE/ INCLUDING	RFG. ROOFING RGTR. REGISTER	WINDOW OPENING WP. WATERPROOF		Date:	OR 1922
DN. DOWN D.O. DOOR OPENING D.DTN DEMOLINITABLE DARFITION	INSUL. INSULATION INT. INTERIOR	R.H. ROUND HEAD RLG. RAILING	WP.M. WATERPROOF MEMBRANE W.S. WOOD SCREWS		Permit #:	SHEET NUMBER:
D.PTN. DEMOUNTABLE PARTITION DR. DOOR DS DOWNSPOLIT	INV. INVERT	RM. ROOM R.O. ROUGH OPENING	W.R. WATER RESISTANT WRB. WARDROBE			
DS. DOWNSPOUT D.SP. DRY STANDPIPE DW. DISHWASHER	JAL. JALOUSIE JAN. JANITOR J.B. JUNCTION BOX	R.W.R. RECESSED WASTE RECEPTACLE RWD REDWOOD	WSCT. WAINSCOT W.S.P. WET STAND PIPE		This a	pprogal covers and the worl is
DW. DISHWASHER DWG. DRAWING DWR. DRAWER	JST. JOINT JT. JOINT	RWD. REDWOOD R.W.L. RAIN WATER LEADER	WT. WEIGHT W.W.F. WELDED WIRE FABRIC		· · · · · · · · · · · · · · · · · · ·	appligation for the permit and i
=						val of the rejolation of any provis

GREEN NOTES: GREEN NOTES CONT'D: BUILDING DEPARTMENT NOTES: GENERAL NOTES - CONT'D: PROJECT MUST COMPLY WITH THE FOLLOWING: ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF 33. BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL CONFORM TO CFC 1.A. SHORT TERM BICYCLE PARKING: PROVIDE ANCHORED BIKE RACKS WITHIN 100 FEET OF VISITOR PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2:10ABC THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM. ALL CARPET ADHESIVE SHALL MEET THE CHAPTER 33. WELDING, CUTTING, AND OTHER HOT WORK SHALL BE M CONFORMANCE WITH ENTRANCE WITH A CAPACITY OF 5 PERCENT OF VEHICLE PARKING CAPACITY WITH A MINIMUM OF WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF TENANT SPACE ON EACH FLOOR. REQUIREMENTS OF TABLE 5.504.4.1 (ATTACHED). CFC CHAPTER 35. A TWO-BIKE CAPACITY RACK: AND ADDITIONAL. EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT AND INSPECTOR OR CGBC 5.504.4.4 1.B. FOR BUILDINGS WITH OVER 10 TENANT OCCUPANTS, PROVIDE SECURE BIKE PARKING FOR 5 BUILDING DEPARTMENT INSPECTOR. 34. ADDRESS IDENTIFICATION SHALL BE PROVIDED FOR ALL NEW AND EXISTING BUILDINGS IN A PERCENT OF VEHICLE PARKING CAPACITY, WITH A MINIMUM OF ONE SPACE. ACCEPTABLE HARDWOOD PLYWOOD, PARTICLEBOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD LOCATION THAT IS PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PARKING FACILITIES SHALL BE CONVENIENT FROM THE STREET AND MAY INCLUDE: PROVIDE EXIT SIGN OVER REQUIRED EXISTS WHERE SHOWN ON DRAWINGS. AND ADDITIONAL PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS COVERED, LOCKABLE ENCLOSURES WITH PERMANENTLY ANCHORED BIKE RACKS. PROPERTY. WHERE ACCESS IS BY WAY OF A PRIVATE ROAD AND THE BUILDING ADDRESS SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD FOR FORMALDEHYDE AS SPECIFIED IN ARB'S AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD CANNOT BE VIEWED FROM THE PUBLIC WAY, AN APPROVED SIGN OR MEANS SHALL BE USED LOCKABLE BICYCLE ROOMS WITH PERMANENTLY ANCHORED RACKS. INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS OR PROVIDE BATTERY (17 CCR 93 ET SEQ.), BY OR BEFORE THE DATES SPECIFIED IN THOSE SECTIONS, AS SHOWN IN 1.B.3. LOCKABLE BIKE LOCKERS. TO IDENTIFY THE STRUCTURE. PREMISES IDENTIFICATION SHALL CONFORM TO CBC SECTION RACKS. COMPLY WITH BUILDING CODES. TABLE 5.504.4.5 (ATTACHED) CGBC 5.106.4 CGBC 5.504.4.5 PROVIDE EMERGENCY LIGHTING OF ONE FOOT-CANDLE AT FLOOR LEVEL. NEW CONSTRUCTION SHALL FACILITATE THE FUTURE INSTALLATION OF ELECTRICAL VEHICLE SUPPLY 35. WALL, FLOOR AND CEILING FINISHES AND MATERIALS SHALL NOT EXCEED THE INTERIOR DRAWINGS AND OTHER RELEVANT REFERENCE DRAWINGS FOR 80 PERCENT OF FLOOR AREA RECEIVING RESILIENT FLOORING, PROVIDE DOCUMENTATION EQUIPMENT (EVSE) PER SECTION 5.106.5.3.1 OR SECTION 5.106.5.3.2 OF THE CALIFORNIA GREEN FINISH CLASSIFICATIONS IN CBC TABLE 803.9 AND SHALL MEET THE FLAME PROPAGATION VERIFYING THAT THE RESILIENT FLOORING MATERIALS MEET THE POLLUTANT EMISSION LIMITS. MAINTAIN AISLES AT LEAST 44" WIDE AT ALL CORRIDORS. BUILDING STÀNDARDS CODE PERFORMANCE CRITERIA OF THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1. CGBC 5.504.4.6 & 5.504.4.6.1 DECORATIVE MATERIALS SHALL BE PROPERLY TREATED BY A PRODUCT OR PROCESS 5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR WHEN 10 (TEN) OR MORE PARKING SPACES ARE BEING CREATED OR ADDED, PROVIDE DESIGNATED APPROVED BY THE STATE FIRE MARSHAL WITH APPROPRIATE DOCUMENTATION PROVIDED TO O. AIR FILTRATION MEDIA FOR OUTSIDE AND RETURN AIR MUST PROVIDE AT LEAST A MINIMUM ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN PARKING FOR ANY COMBINATION OF LOW-EMITTING, FUEL EFFICIENT ANDCARPOOL/VAN VEHICLES PER THE CITY OF SAN DIEGO EFFICIENCY REPORTING VALUE (MERV) OF 8. APPROVED TYPE. TABLE 5.106.5.2 CGBC. PAINT, IN THE PAINT USED FOR STALL STRIPING, THE FOLLOWING CGBC 5.504.5.3 CHARACTERS SUCH THAT THE LOWER EDGE OF THE LAST WORD ALIGNS WITH THE END OF THE STALL 36. KEY BOXES SHALL BE PROVIDED FOR ALL HIGH-RISE BUILDINGS, POOL ENCLOSURES, STRIPING AND IS VISIBLE BENEATH A PARKED VEHICLE: INTERIOR WALL AND CEILING FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E WHERE OUTDOOR AREAS ARE PROVIDED FOR SMOKING, PROHIBIT SMOKING WITHIN 25 FEET OF

84 FINISH REQUIREMENTS AND SHALL COMPLY WITH THE FOLLOWING:

IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS.

CORRIDORS, ROOMS AND ENCLOSED SPACES.

WITH LOCAL FIRE CODE REGULATIONS.

REGULATIONS.

REQUIREMENTS.

DEVICES ON ADJACENT WALL.

PROVIDE AN APPROVED SYSTEM PER NFPA 13.

SPRINKLER HEADS AT THEIR OWN COST.

FOR SIMILAR PURPOSES. CBC 1014.2.4

LOAD OF 50 OR MORE. CBC 1008.1.2

CAUSE.

COMPOUNDS (IN UNITS OF PRODUCT, LESS PACKAGING WHICH DO NOT WEIGH MORE THAN ONE | 28. WHEN SIGNS ARE USED TO IDENTIFY EXIT DOORS, EXIT STAIRWAYS, EXIT RAMPS OR EXIT

CBC 1008.1.9.3.2

FLAME OR GASES

INCHES. (714.3.1)

FLASHES PER MINUTE.

6.1. CLASS B, FLAME SPREAD 0-25M SMOKE - DEVELOPED 0-450, FOR MATERIALS INSTALLED

6.2. CLASS C, FLAME SPREAD 26-75, SMOKE DEVELOPED 0-450, FOR MATERIALS INSTALLED IN

OR SHALL COMPLY WITH NFPA 701 REQUIREMENTS FOR FLAME PROPAGATION.

8. PROVIDE DAMPERS WHERE AIR DUCTS PENETRATE FIRE RATED WALLS OR CEILINGS.

9. STORAGE, DISPENSING OR USE OF FLAMMABLE OR COMBUSTIBLE LIQUIDS SHALL COMPLY

10. FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH LOCAL FIRE CODE

11. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE

12. EXTEND OR MODIFY EXISTING FIRE LIFE SAFELY SYSTEM AS REQUIRED TO PROVIDE AN

APPROVED FIRE/LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE

DESCRIPTION OF SEQUENCE OF OPERATION. AND OBTAIN APPROVAL PRIOR TO INSTALLATION.

WORKING PLATFORM, GROUND SURFACE OR SIDEWALK. COORDINATE LOCATIONS WITH OTHER

IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60

EXTEND OR MODIFY AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM AS REQUIRED TO

PROVIDE SHOP DRAWINGS OF CALCULATIONS AND SPRINKLER HEAD LOCATIONS FOR

19. EXITS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SPACES USED

20. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING AN OCCUPANT

PANIC HARDWARE, SHALL HAVE THE ACTIVATING MEMBER MOUNTED AT A HEIGHT OF 34"

ARE USED. THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS SHALL HAVE NO DOOR

OCCUPANT LOAD OF 300 OR LESS, GROUP B, F, M AND S, AND IN PLACES OF RELIGIOUS

WORSHIP. THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH

KNOB OR SURFACE MOUNTED HARDWARE. THE UNLATCHING OF ANY LEAF SHALL NOT

SPECIAL KNOWLEDGE OR EFFORT. IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN

25. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO

THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND.

27. WHEN SIGNS ARE USED TO IDENTIFY PERMANENT ROOMS AND SPACES OF BUILDINGS,

29. DOOR HANDLES SHALL BE LEVER TYPE, PUSH/PULL OR EQUIVALENT. MAXIMUM EFFORT TO

30. MINIMUM DOOR SIZE IS 36" WITH A CLEAR OPENING OF 32" WITH DOOR IN 90 DEGREES

THRESHOLD SHALL BE NOT MORE THAN 1/2" HIGH BEVELED AT 2 HORIZONTAL TO 1

TOILET PARTITIONS DOORS FOR THE ACCESSIBLE TOILET STALLS SHALL BE PROVIDED WITH

THE SURFACE OF FLOORS SHALL BE SLIP RESISTANT. PRIOR TO THE INSTALLATION OF THE

SUBMITTED TO THE BUILDING DIVISION, COMMUNITY DEVELOPMENT DEPARTMENT STATING THAT

PENETRATION IN WALLS REQUIRING PROTECTED OPENINGS MUST BE FIRE STOMPED WITH AN

APPROVED MATERIAL IN ACCORDANCE WITH SECTION 74.3.1 SPACE BETWEEN PENETRATING

MATERIALS (DESCRIBED BELOW) MUST BE DESIGNED TO PREVENT THE MOVEMENT OF HOT

MASONRY WALLS WHERE THE PENETRATING ITEM IS A MAXIMUM 6-INCH DIAMETER AND

PORTIONS BY STEEL ELECTRICAL OUTLET BOXES NOT EXCEEDING 16 SQUARE INCHES

ARE PERMITTED PROVIDED OPENINGS DO NOT EXCEED 100 SQUARE FEET OF WALL

C: WHERE WALLS ARE PENETRATED BY OTHER MATERIALS OR WHERE LARGER OPENING ARE

AREA. OUTLET BOXES ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE

REQUIRED THAN PERMITTED IN (B) ABOVE, THEY MUST BE QUALIFIED BY TESTS

THE AREA OF THE OPENING THOUGH THE WALL DOES NOT EXCEED 144 SQUARE

A: SITE, COPPER OR FERROUS PIPES OR CONDUITS MAY PENETRATE CONCRETE OR

B: MEMBRANE PENETRATIONS OF MAXIMUM 2-HR FIRE RESISTANCE RATED WALL AND

SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES. (714.3.2)

CONDUCTED IN ACCORDANCE WITH SECTION 714.3.1.2

FLOOR COVERING, A WRITTEN STATEMENT FROM THE FLOORING MANUFACTURER MUST BE

DOOR PULLS ON BOTH SIDES OF THE DOOR NEAR THE LATCH THAT DO NOT REQUIRE

GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. CBC 11B-404.27 &

THE PRODUCT TO BE INSTALLED MEETS CURRENT INDUSTRY STANDARDS FOR SLIP

RESISTANCE.. PROVIDE TEST INFORMATION OR SAMPLES OF THE FLOORING.

OPERATE DOORS SHALL NOT EXCEED 5 LBS PER CBC 11B-404.

VERTICAL TO A VERTICAL MAXIMUM OF 1/4". CBC 11B-404.2.5

THE DOOR STATING: THIS DOOR TO REMAIN UNLOCKED WHEN THE BUILDING IS OCCUPIED.

26. THE USE OF THE KEY-OPERATED DEVICE IS REVOKABLE BY THE BUILDING OFFICIAL FOR DUE

BRAILLE MUST BE INCLUDED AS PART OF THAT SIGNAGE AS REQUIRED BY CBC 11B-216.3.

23. DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY

18. GLASS SHALL BE FIRMLY SUPPORTED ON ALL FOUR EDGES. CBC 2403.2

MINIMUM AND 48" MAXIMUM ABOVE THE FINISH FLOOR. CBC 1008.1.9.2

REQUIRE MORE THAN ONE OPERATION. CBC 1008.1.9.4 & 1008.1.9.5

KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:

24. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.

ROUTES, TACTILE SIGNS PER CBC 11B-703.

OPEN POSITION. CBC 11B-404.2.3

INSPECT EXISTING FIRE PROTECTION SYSTEM THAT IS TO REMAIN AND INCLUDE ANY AND ALL

REPAIRS TO THE EXISTING COMPONENTS TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.

REVIEW PRIOR TO ANY INSTALLATION. NO EXCEPTIONS TAKEN OR CONTRACTOR WILL RELOCATE

13. LOCATE THE CENTER OF FIRE INDICATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR,

EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING

DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHAIL BE NON COMBUSTIBLE

CLEAN AIR/

CGBC 5.106.5.2, 5.106.5.2.1

EMERGENCY LIGHTING.

NDOOR WATER METERING REQUIREMENTS:

PROJECTED TO CONSUME MORE THAN 1,000 GAL/DAY.

WATER CLOSETS - 1.28 GALLONS/FLUSH

TO PREVENT WATER INTRUSION INTO BUILDINGS.

PRIOR TO CERTIFICATE OF OCCUPANCY. CGBC 5.410.2

HVAC SYSTEMS AND CONTROLS

RENEWABLE ENERGY SYSTEMS

LANDSCAPE IRRIGATION SYSTEMS

APPLICABLE STANDARDS ON EACH SYSTEM.

WATER HEATING SYSTEMS

WATER REUSE SYSTEMS

WITH U.S. EPA PHASE II EMISSION LIMITS.

WITH SECTION 94507.

CGBC 5.504.4.1

CGBC 5.504.4.3

CGBC 5.504.4.3.1

ONE OF THE FOLLOWING:

(SPECIFICATION 01350)

16.C. NSF/ANSI 140 AT THE GOLD LEVEL

INDOOR AND OUTDOOR LIGHTING AND CONTROLS

TESTING SIGNED BY THE TESTING AGENCY MUST BE COMPLETED

URINALS - 0.5 GALLONS/FLUSH

WATER RESISTANCE AND MOISTURE MANAGEMENT

CGBC 5.407.2

BE INCLUDED ARE:

BUILDING OWNER.

OF OCCUPANCY.

CGBC 5.410.4

CGBC 5.503.1

CGBC 5.504.3

10.A.5.

PLUMBING FIXTURES SHALL MEET THE MAXIMUM FLOW RATE REQUIREMENTS:

LAVATORY FAUCETS - 0.5 GALLONS PER MINUTE @ 60 PSI

(AT A MINIMUM) PAPER, CORRUGATED CARDBOARD, GLASS, PLASTICS, AND METALS.

SEE CGBSC SECTION 5.303.2 FOR ADDITIONAL WATER REDUCTION REQUIREMENTS.

7.A. DESIGN AND MAINTAIN LANDSCAPE IRRIGATION SYSTEMS TO PREVENT SPRAY ON STRUCTURES.

. PROVIDE READILY ACCESSIBLE AREAS THAT SERVE THE ENTIRE BUILDING AND ARE IDENTIFIED FOR THE

DEPOSITING, STORAGE AND COLLECTION OF NON-HAZARDOUS MATERIALS FOR RECYCLING, INCLUDING

NEW BUILDINGS OVER 10.000 SQUARE FEET IN AREA MUST COMPLY WITH SECTIONS 5.410.2 THROUGH

5.410.2.6 OF THE CALIFORNIA GREEN BUILDING STANDARDS CODE. THE FINAL COMMISSIONING REPORT

REQUIRED BY SECTION 5.410.2.5.1 MUST BE PROVIDED TO THE BUILDING OWNER OR REPRESENTATIVE

10. TESTING AND ADJUSTING OF SYSTEMS IS REQUIRED FOR BUILDINGS UNDER 10,000 SQUARE FEET IN

10.A. DEVELOP A WRITTEN PLAN OF PROCEDURES FOR TESTING AND ADJUSTING SYSTEMS. SYSTEMS TO

10.B. PERFORM TESTING AND ADJUSTING PROCEDURES IN ACCORDANCE WITH INDUSTRY PRACTICES AND

MUST BE BALANCED IN ACCORDANCE WITH PROCEDURES DEFINED BY APPROVED NATIONAL STANDARDS, AFTER COMPLETION OF TESTING, ADJUSTING AND BALANCING, A FINAL REPORT OF

AND COPIES OF WARRANTIES FOR EACH SYSTEM IN THE BUILDING MUST BE PROVIDED TO THE

HAS BEEN PROVIDED FOR THE BUILDING OWNER OR HIS REPRESENTATIVE PRIOR TO CERTIFICATE

10.C. IN ADDITION TO TESTING AND ADJUSTING A NEW SPACE—CONDITIONING SYSTEM. THE SYSTEM

10.D. AN OPERATION AND MAINTENANCE MANUAL WITH OPERATING AND MAINTENANCE INSTRUCTIONS

10.E. ALL INSPECTION REPORTS AND CERTIFICATION THAT THE OPERATION AND MAINTENANCE MANUAL

ONLY DIRECT-VENT SEALED-COMBUSTION GAS OR SEALED WOOD-BURNING FIREPLACES OR SEALED

WOODSTOVES OR PELLET STOVES ARE ALLOWED. WOOD STOVES AND PELLET STOVES SHALL COMPLY

12. DURING CONSTRUCTION AND UNTIL FINAL STARTUP, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION

13. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE

13.A. ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANT PRIMERS AND CAULKS

SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY

EXCEPT FOR AEROSOL PRODUCTS AS LISTED IN B. BELOW.

REGULATIONS, TITLE 17, COMMENCING WITH SECTION 94520.

16.A. CARPET AND RUG INSTITUTE'S GREEN LABEL PROGRAM

16.D. SCIENTIFIC CERTIFICATIONS SYSTEMS SUSTAINABLE CHOICE

MANAGEMENT DISTRICT RULES WHERE APPLICABLE, OR SCAQMD RULE 1168 VOC LIMITS, AS

SHOWN IN TABLES 5.504.4.1 AND 5.504.4.2 (ATTACHED). SUCH PRODUCTS ALSO SHALL COMPLY

WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM,

ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE AND TRICHLOROETHYLENE),

AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING

STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF

CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING

POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH

ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN TABLE 1 OF THE ARB

BE DETERMINED BY CLASSIFYING HE COATING AT A FLAT. NONFLAT OR NONFLAT—HIGH GLOSS

NONFLAT OR NONFLAT-HIGH GLOSS VOC LIMIT IN TABLE 5.504.4.3 (ATTACHED) SHALL APPLY.

ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 5.504.4.3 (ATTACHED),

UNLESS MORE STRINGENT LOCAL LIMITS APPLY. THE VOC CONTENT LIMIT FOR COATINGS THAT DO NOT

MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 5.504.4.3 SHALL

COASTING, BASED ON ITS GLOSS, AS DEFINED IN SUBSECTIONS 4.21, 4.36 AND 4.37 OF THE 2007

AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMIR LIMITS FOR ROC IN SECTION 94522(A)(3)

OZONE DEPLETING SUBSTANCES, IN SECTIONS 94522(C)(2) AND (D)(2) OF CALIFORNIA CODE OF

16. All CARPET INSTALLED IN THE BUILDING SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF

16.B. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH STANDARD PRACTICE FOR THE TESTING OF VOCS

AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS AND

CALIFORNIA AIR RESOURCES BOARD, SUGGESTED CONTROL MEASURE, AND THE CORRESPONDING FLAT,

OPENINGS SHALL BE COVERED TO REDUCE THE AMOUNT OF DUST THAT MAY COLLECT IN THE

DESIGN EXTERIOR ENTRIES AND/OR OPENINGS SUBJECT TO FOOT TRAFFIC OR WIND-DRIVEN RAIN

4.C.2.

CGBC 5.106.8

Vanpool/ev

OUTDOOR LIGHTING SYSTEMS SHALL BE DESIGNED AND INSTALLED TO COMPLY WITH THE FOLLOWING:

LUMINAIRES THAT QUALIFY AS EXCEPTIONS IN SECTION 140.7 OF THE CALIFORNIA ENERGY

4.A. THE MINIMUM REQUIREMENTS IN THE CALIFORNIA ENERGY CODE FOR LIGHTING ZONES 1-4 AS

DEFINED IN CHAPTER 10 OF THE CALIFORNIA ADMINISTRATIVE CODE; AND

4.B. BACKLIGHT. UPLIGHT AND GLARE (BUG) RATINGS AS DEFINED IN IES TM-15-11: AND

4.C. ALLOWABLE BUG RATINGS NO EXCEEDING THOSE SHOWN IN TABLE 5.106.8. EXCEPTIONS:

B. A SEPARATE SUBMETER OR METERING DEVICE SHALL BE PROVIDED FOR ANY TENANT THAT IS

BUILDING ENTRIES, OUTDOOR AIR INTAKES AND OPERABLE WINDOWS AND IN BUILDINGS. POST SIGNAGE

MECHANICALLY OR NATURALLY VENTILATED SPACES IN BUILDINGS MUST MEET THE MINIMUM

23. FOR BUILDINGS EQUIPPED WITH DEMAND CONTROL VENTILATION, CO2 SENSORS AND VENTILATION

CONTROLS SHALL BE SPECIFIED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE

BUILDING ASSEMBLIES AND COMPONENTS HAVING SOUND TRANSMISSION COEFFICIENTS (STC) VALUES

AS DETERMINED IN ACCORDANCE WITH ASTM E90 AND ASTM E413 WHERE REQUIRED BY A. AND B.

EXCEPTION: BUILDINGS WITH FEW OR NO OCCUPANTS AND WHERE OCCUPANTS ARE NOT LIKELY TO

24.A. EXTERIOR NOISE TRANSMISSION. WALL AND ROOF-CEILING ASSEMBLIES MAKING UP THE BUILDING

25. INSTALLATIONS OF HVAC, REFRIGERATION AND FIRE SUPPRESSION EQUIPMENT COMPLY AND B. BELOW.

25.B. HALONS HAVE NOT BEEN INSTALLED IN HVAC, REFRIGERATION, OR FIRE SUPPRESSION SYSTEMS.

26. NON—RESIDENTIAL ADDITIONS AND ALTERATIONS SHALL REQUIRE VERIFICATION THAT CALIFORNIA

PROHIBITED UNIVERSAL WASTE MATERIALS ARE DISPOSED OF PROPERLY AND DIVERTED FROM

THE BUILDING (18325 SHERMAN WAY) IS NOT EXPOSED TO A NOSE LEVEL OF 65 DB LAQ-1H

BE AFFECTED BY EXTERIOR NOISE, SUCH AS FACTORIES, STORAGE, PARKING, AND UTILITY BUILDINGS.

ENVELOPE HAVE A COMPOSITE STC OF AT LEAST 50 OR A COMPOSITE OITC RATING OF NO LESS

THAN 40, AND EXTERIOR WINDOWS HAVE A MINIMUM STC OF 40 OR OITC OF 30 WHERE SOUND

INTERIOR SOUND. WALL AND FLOOR-CEILING ASSEMBLIES TENANT SPACES AND TENANT SPACES

TO INFORM BUILDING OCCUPANTS OF THE PROHIBITIONS.

REQUIREMENTS OF SECTION 121 OF THE CALIFORNIA ENERGY CODE.

CURRENT EDITION OF THE CALIFORNIA ENERGY CODE, SECTION 121 (C).

LEVELS AT THE PROPERTY LINE REGULARLY EXCEED 65 DECIBELS.

25.A. CHLOROFLUOROCARBONS (CFCS) HAVE NOT BEEN USED FOR HVAC EQUIPMENT.

AND PUBLIC PLACES SHALL HAVE AN STC OF AT LEAST 40.

CGBC 5.504.7

CGBC 5.506.1

CGBC 5.506.2

CGBC 5.508.1

LANDFILLS. (5.408.2)

DURING ANY HOURS OF OPERATION.

- GATES IN THE PATH OF FIREFIGHTER TRAVEL TO STRUCTURES, SECURED PARKING LEVELS, DOORS GIVING ACCESS TO ALARM PANELS AND/OR ANNUNCIATORS, AND ANY OTHER STRUCTURES OR AREAS WHERE ACCESS TO AN AREA IS RESTRICTED.
- 37. DUMPSTERS AND TRASH CONTAINERS EXCEEDING 1.5 CUBIC YARDS SHALL NOT BE STORED IN BUILDINGS OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS PROTECTED BY AN APPROVED SPRINKLER SYSTEM OR LOCATED IN A TYPE I OR IIA STRUCTURE SEPARATED BY 1 0 FEET FROM OTHER STRUCTURES. CONTAINERS LARGER THAN 1 CUBIC YARD SHALL BE OF NON- OR LIMITED-COMBUSTIBLE MATERIALS OR SIMILARLY PROTECTED OR SEPARATED CFC 304.3
- 38. EXITS. EXIT SIGNS. FIRE ALARM PANELS. HOSE CABINETS. FIRE EXTINGUISHER LOCATIONS. AND STANDPIPE CONNECTIONS SHALL NOT BE CONCEALED BY CURTAINS, MIRRORS, OR OTHER DECORATIVE MATERIAL.
- 39. OPEN FLAMES, FIRE, AND BURNING ON ALL PREMISES IS PROHIBITED EXCEPT AS SPECIFICALLY PERMITTED BY THE CITY OF SAN DIEGO AND CFC 308.
- 40. THE EGRESS PATH SHALL REMAIN FREE AND CLEAR OF ALL OBSTRUCTIONS AT ALL TIMES. NO STORAGE IS PERMITTED IN ANY EGRESS PATHS.
- 41. COMPLETE PLANS AND SPECIFICATIONS FOR ALL FIRE EXTINGUISHING SYSTEMS, INCLUDING AUTOMATIC SPRINKLER AND STANDPIPE SYSTEMS AND OTHER SPECIAL FIRE EXTINGUISHING SYSTEMS AND RELATED APPURTENANCES SHALL BE SUBMITTED TO THE CITY OF SAN DIEGO FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. CFC 901.2
- 42. STORAGE. DISPENSING, OR USE OF ANY HAZARDOUS MATERIALS SHALL COMPLY WITH CBC SECTION 414 AND CFC REGULATIONS. THE STORAGE AND USE OF HAZARDOUS MATERIALS SHALL BE REVIEWED AND APPROVED BY THE CITY OF SAN DIEGO PRIOR TO SUCH MATERIALS BEING BROUGHT ON SITE.
- 43. PLUMBING FACILITIES SHALL BE PROVIDED IN ACCORDANCE TO CHAPTER 4 OF THE CALIFORNIA PLUMBING CODE.
- 44. PLUMBING FIXTURES FLOW RATES SHALL MEET THE REDUCED FLOW RATES AS SHOW IN TABLE
- 45. THE BUILDER SHALL LEAVE IN THE BUILDING, COPIES OF THE COMPLETED, SIGNED AND SUBMITTED COMPLIANCE DOCUMENTS FOR THE BUILDING OWNER AT OCCUPANCY. FOR LOW-RISE RESIDENTIAL BUILDINGS, SUCH INFORMATION SHALL, AT A MINIMUM, INCLUDE COPIES OF ALL CERTIFICATE OF

COMPLIANCE, CERTIFICATE OF INSTALLATION, AND CERTIFICATE OF VERIFICATION

OR ELECTRONIC FORMAT. [10-103(B)2]

MANUFACTURED DEVICE. [10-103(B)3]

- 46. THE BUILDER SHALL PROVIDE THE BUILDING OWNER AT OCCUPANCY, OPERATING INFORMATION FOR ALL APPLICABLE FEATURES. MATERIALS, COMPONENTS, AND MECHANICAL DEVICES INSTALLED IN THE BUILDING. OPERATING INFORMATION SHALL INCLUDE INSTRUCTIONS ON HOW TO OPERATE THE FEATURES, MATERIALS, COMPONENTS, AND MECHANICAL DEVICES CORRECTLY AND EFFICIENTLY. THE INSTRUCTIONS SHALL BE CONSISTENT WITH SPECIFICATIONS SET FORTH BY THE EXECUTIVE DIRECTOR. FOR RESIDENTIAL BUILDINGS. SUCH INFORMATION SHALL BE CONTAINED IN A FOLDER OR MANUAL WHICH PROVIDES ALL CERTIFICATE OF COMPLIANCE, CERTIFICATE OF INSTALLATION, AND CERTIFICATE OF VERIFICATION DOCUMENTATIONS. THIS OPERATING INFORMATION SHALL BE IN PAPER
- 47. THE BUILDER SHALL PROVIDE TO THE BUILDING OWNER AT OCCUPANCY, MAINTENANCE INFORMATION FOR ALL FEATURES, MATERIALS, COMPONENTS, AND MANUFACTURED DEVICES THAT REQUIRE ROUTINE MAINTENANCE FOR EFFICIENT OPERATION. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE MANUALLY OPERATED EDGE- OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. WHEN EXIT DOORS ARE USED IN PAIRS AND APPROVED AUTOMATIC FLUSH BOLTS CLEARLY STATED AND INCORPORATED ON A READILY ACCESSIBLE LABEL. THE LABEL MAY BE LIMITED TO IDENTIFYING, BY TITLE AND/OR PUBLICATION NUMBER, THE OPERATION AND MAINTENANCE MANUAL FOR THAT PARTICULAR MODEL AND TYPE OF FEATURE, MATERIAL, COMPONENT OR
 - 48. THE BUILDER SHALL PROVIDE TO THE BUILDING OWNER AT OCCUPANCY, A DESCRIPTION OF THE QUANTITIES OF OUTDOOR AIR THAT THE VENTILATION SYSTEM(S) ARE DESIGNED TO PROVIDE TO THE BUILDING'S CONDITIONED SPACE, AND INSTRUCTIONS FOR PROPER OPERATION AND MAINTENANCE OF THE VENTILATION SYSTEM. [10-103(B)4]
 - 49. ALL SYSTEMS, EQUIPMENT, APPLIANCES AND BUILDING COMPONENTS SHALL COMPLY WITH THE APPLICABLE MANUFACTURING, CONSTRUCTION, AND INSTALLATION PROVISIONS OF SECTIONS 110.0 THROUGH 110.11 FOR NEWLY CONSTRUCTED BUILDINGS.
 - 50. ANY APPLIANCE REGULATED BY THE APPLIANCE EFFICIENCY REGULATIONS, TITLE 20 CALIFORNIA CODE OF REGULATIONS, SECTION 1601 ET SEQ., MAY BE INSTALLED ONLY IF THE APPLIANCE FULLY COMPLIES WITH SECTION 1608(A) OF THOSE REGULATIONS. [110.1(A)]
 - 1. SERVICE WATER-HEATING SYSTEMS SHALL BE EQUIPPED WITH AUTOMATIC TEMPERATURE CONTROLS CAPABLE OF ADJUSTMENT FROM THE LOWEST TO THE HIGHEST ACCEPTABLE TEMPERATURE SETTINGS FOR THE INTENDED USE AS LISTED IN TABLE 3, CHAPTER 50 OF THE ASHRAE HANDBOOK, HVAC APPLICATIONS VOLUME. [110.3(A)1]
 - 52. ON SYSTEMS THAT HAVE A TOTAL CAPACITY GREATER THAN 167,000 BTU/HR, OUTLETS THAT EQUIRE HIGHER THAN SERVICE WATER TEMPERATURES AS LISTED IN THE ASHRAE HANDBOOK. APPLICATIONS VOLUME, SHALL HAVE SEPARATE REMOTE HEATERS, HEAT EXCHANGERS, OR BOOSTERS TO SUPPLY THE OUTLET WITH THE HIGHER TEMPERATURE. [110.3(C)1]
 - 53. SERVICE HOT WATER SYSTEMS WITH CIRCULATING PUMPS OR WITH ELECTRICAL HEAT TRACE YSTEMS SHALL BE CAPABLE OF AUTOMATICALLY TURNING OFF THE SYSTEM. [110.3(C)2]
 - 54. CONTROLS FOR SERVICE WATER-HEATING SYSTEMS SHALL LIMIT THE OUTLET TEMPERATURE AT PUBLIC LAVATORIES TO 110°F. [110.3(C)3]
 - 55. UNFIRED SERVICE WATER-HEATER STORAGE TANKS AND BACKUP TANKS FOR SOLAR WATER-HEATING SYSTEMS SHALL HAVE:
 - EXTERNAL INSULATION WITH AN INSTALLED R-VALUE OF AT LEAST R-12, OR INTERNAL AND EXTERNAL INSULATION WITH A COMBINED R-VALUE OF AT LEAST R-16, OR THE HEAT LOSS OF THE TANK SURFACE BASED ON AN 80°F WATER-AIR TEMPERATURE DIFFERENCE
 - 56. FOR NONRESIDENTIAL, HIGH-RISE RESIDENTIAL, AND HOTEL/MOTEL BUILDINGS, SPACE CONDITIONING SYSTEMS SHALL MEET THE EFFICIENCY STANDARDS SPECIFIED SECTION 120.2.
 - 57. CONTINUOUSLY BURNING PILOT LIGHT SHALL BE PROHIBITED FOR THE FOLLOWING NATURAL GAS YSTEM OR EQUIPMENT LISTED [110.5]

SHALL BE LESS THAN 6.5 BTU/HR PER SQUARE FOOT. [110.3 (C)4]

GENERAL NOTES:

- THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO EXECUTE THE WORK IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 24, CALIFORNIA CODE OF REGULATIONS, CONTRACTOR SHALL NOTIFY THE OWNER BEFORE PROCEEDING WITH THE WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE, IF ANY DISCREPANCIES ARE FOUND, THEN NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH THE AFFECTED WORK.
 - DRAWINGS SHALL BE READ TOGETHER WITH ALL ARCHITECTURAL, OTHER CONSULTANT
- ABBREVIATIONS THROUGHOUT THE DRAWINGS ARE THOSE IN COMMON USE. UPON REQUEST. THE ARCHITECT WILL DEFINE INTENT OF ANY ABBREVIATION USED IN THE DRAWINGS. REFER TO SHEET G-102 FOR COMPLETE LIST OF COMMONLY USED ABBREVIATIONS.
- SHOULD ANY CONDITIONS ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT. OR WHERE THERE IS A DISCREPANCY BETWEEN THE DRAWINGS AND THE FIELD CONDITIONS, THE ARCHITECT AND THE PROJECT MANAGER SHALL BE NOTIFIED AS SOON AS POSSIBLE FOR PROCEDURE TO BE FOLLOWED.
- THE CONTRACTOR SHALL COMPARE CAREFULLY THE LINES AND LEVELS SHOWN ON THE DRAWINGS WITH EXISTING LEVELS FOR THE LOCATION AND CONSTRUCTION OF THE WORK AND SHALL CALL TO THE ARCHITECT'S ATTENTION ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
- ALL WORK SHALL CONFORM TO THE 2013 CALIFORNIA BUILDING CODE AND ALL LOCAL CODES HAVING JURISDICTION OVER THE WORK.
- CONTRACTOR SHALL PROVIDE ALL CEILING AND WALL ACCESS PANELS AS REQUIRED BY HVAC PLUMBING AND ELECTRICAL CODES. PROVIDE APPROVED ASSEMBLIES WITH SELF CLOSING DEVICES IN RATED CONDITIONS.
- ALL TRADES SHALL FURNISH ALL LABOR, MATERIALS AND PERFORM ALL WORK NECESSARY. INDICATED. REASONABLY INFERRED. OR REQUIRED BY ANY APPLICABLE CODE WITH JURISDICTION TO COMPLETE THEIR SCOPE OF WORK FOR A COMPLETE AND PROPER FINISHED
- 10. ALL TRADES SHALL, AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSE BY THEIR WORK.
- DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN FIRE EXTINGUISHERS AS REQUIRED BY THE FIRE DEPARTMENT.
- 12. CONTRACTOR TO PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A FIRE RATING OF NOT LESS THAN 2-A 10 BC EVERY 75' OF TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING AND AS REQUIRED BY THE FIRE DEPARTMENT INSPECTOR.
- 13. VERIFY AND PROVIDE IF NECESSARY AN APPROVED SEISMIC GAS SHUTOFF VALVE INSTALLED ON THE FUEL GAS LINE ON THE DOWNSTREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE.
- 14. THE CONTRACTOR SHALL MAINTAIN PROPER ACCESS FOR FIRE DEPARTMENT VEHICLES AND EQUIPMENT AT ALL TIMES. ANY CHANGES MADE TO FIRE DEPARTMENT ACCESS ROUTES SHALL BE REVIEWED BY FIRE DEPARTMENT AUTHORITIES HAVING JURISDICTION PRIOR TO CHANGING ACCESS ROUTING.
- THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS AND NOTIFY THE PROPER AUTHORITIES HAVING JURISDICTION OVER THE WORK PRIOR TO STARTING. SAID PERMITS AND CERTIFICATIONS SHALL BE KEPT ON THE SITE AT ALL TIMES.
- PRIOR TO START OF WORK, THE CONTRACTOR SHALL CAREFULLY INSPECT AND VERIFY ALL CONDITIONS SHOWN ON THE CONTRACT DRAWINGS. IF WORK CAN NOT BE PERFORMED AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY. WORK PERFORMED AFTER SUCH DISCOVERY, UNLESS AUTHORIZED BY THE CONSTRUCTION MANAGER, SHALL BE DONE AT THE CONTRACTOR'S RISK.
- THE CONTRACTOR SHALL NOT INTERRUPT EXISTING UTILITIES SERVING EXISTING FACILITIES. EXCEPT WHEN AUTHORIZED IN WRITING BY THE PROPERTY OWNER. PROVIDE TEMPORARY SERVICES DURING CONSTRUCTION.
- 18. THE WORK SHALL INCLUDE ALL DEMOLITION AND REMOVALS NOT SPECIFICALLY INDICATED ON DRAWINGS BUT NECESSARY FOR THE COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL COORDINATE ANY AND ALL REQUIREMENTS FOR OFF SITE IMPROVEMENTS INCLUDING. BUT NOT LIMITED TO SIDEWALKS. DRIVEWAYS. CURBS. GUTTERS. UTILITIES, ETC. OFF-SITE IMPROVEMENTS SHALL MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 20. THE CONTRACTOR SHALL PROVIDE PROTECTIVE BARRICADES WHERE REQUIRED DURING CONSTRUCTION.
- 21. THE CONTRACTOR SHALL KEEP ALL EXITS READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL
- 22. WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR SHALL APPLY THIS DETAIL TO

EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE.

- 23. THE SIZES, LOCATION FOR MOUNTINGS AND ATTACHMENTS AND LOCATIONS OF UTILITY CONNECTIONS FOR EACH ITEM OF EQUIPMENT SHOWN ON THE DRAWINGS ARE FOR ILLUSTRATION ONLY. ALL CAN VARY FROM MANUFACTURER TO MANUFACTURER AND ARE DEPENDENT ON THE EXACT MANUFACTURER'S MODEL FURNISHED. THE CONTRACTOR SHALL PROVIDE AND COORDINATE EXACT DIMENSIONS RELATING TO THE SIZE OF EACH ITEM OF EQUIPMENT, THE LOCATIONS OF ALL FITTINGS AND ATTACHMENTS FOR EACH EQUIPMENT AND
- 24. THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE EXACT DIMENSIONS, SIZES AND POSITIONS OF ALL OPENINGS IN FLOOR, ROOF AND WALL CONSTRUCTION NECESSARY FOR THE INSTALLATION OF THE WORK.

FOR ALL UTILITY CONNECTIONS TO EACH ITEM OF EQUIPMENT.

- THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES-WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
- 26. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES-WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES. AN APPROVED SEISMIC GAS SHUTOFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWN STREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING." (PER ORDINANCE 170,158) (INCLUDES COMMERCIAL ADDITIONS AND TI WORK OVER \$10,000.) SEPARATE PLUMBING PERMIT IS REQUIRED.
- 27. AN APPROVED SEISMIC GAS SHUT OFF VALVE OR EXCESS FLOW SHUT OFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWN-STREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING. (PER ORDINANCE 170,158 AND 180,670) (INCLUDES COMMERCIAL ADDITIONS AND TI WORK OVER \$10,000.) SEPARATE PLUMBING PERMIT IS REQUIRED.
- 28. PROVIDE ULTRA-FLUSH WATER CLOSETS FOR ALL NEW CONSTRUCTION. EXISTING SHOWER HEADS AND TOILETS MUST BE ADAPTED FOR LOW WATER CONSUMPTION.
- 29. PROVIDE (70) (72) INCH HIGH NON-ABSORBENT WALL ADJACENT TO SHOWER AND APPROVED SHATTER RESISTANT MATERIALS FOR SHOWER ENCLOSURE. (1209.2.2, 2406.4.5, R307.2, R308.4)
- 30. PROVIDE LABELS ON DOORS, FRAMES AND OTHER ASSEMBLIES AT OPENINGS IN FIRE RATED CONSTRUCTION.
- DURING CONSTRUCTION, AT LEAST ONE EXTINGUISHER SHALL BE PROVIDED ON EACH FLOOR LEVEL AT EACH STAIRWAY. IN ALL STORAGE AND CONSTRUCTION SHEDS. IN LOCATIONS WHERE ** FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED OR USED. AND WHERE OTHER SPECIAL HAZARDS ARE PRESENT PER CFC SECTION 3315.1.
- 32. IN BUILDINGS THAT REQUIRE STANDPIPES, STANDPIPES SHALL BE PROVIDED DURINGS additional contents of the cont CONSTRUCTION WHEN THE HEIGHT REACHES 40 FEET ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS. A FIRE DEPARTMENT CONNECTION SHALL BE NOT MORE CHAND 100 FEET FROM AVAILABLE FIRE DEPARTMENT VEHICLE ACCESS ROADWAYS. CFC SECTIONS 3310, 3313.

PROJECT TEAM: SED ARCHIA ARMEN 🗸 KAZANCHYAN 🕰 ¢-34021 MOLU / REN. 7-31-20_ Cardely an

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ARMEN KAZANCHYAN

PROPERTY OWNER: ROBERT GHUOUKASIAN 1325 LINDEN AVE. GLENDALE, CA 91201 PHONE: (818)272-9128

PROJECT TITLE: STRUCTURAL & ACCESSIBILITY IMPROVEMENT TO (E) 1-STORY COMMERCIAL BUILDING

PROJECT ADDRESS: 9140 S. GLENOAKS BLVD. BURBANK, CA 91502

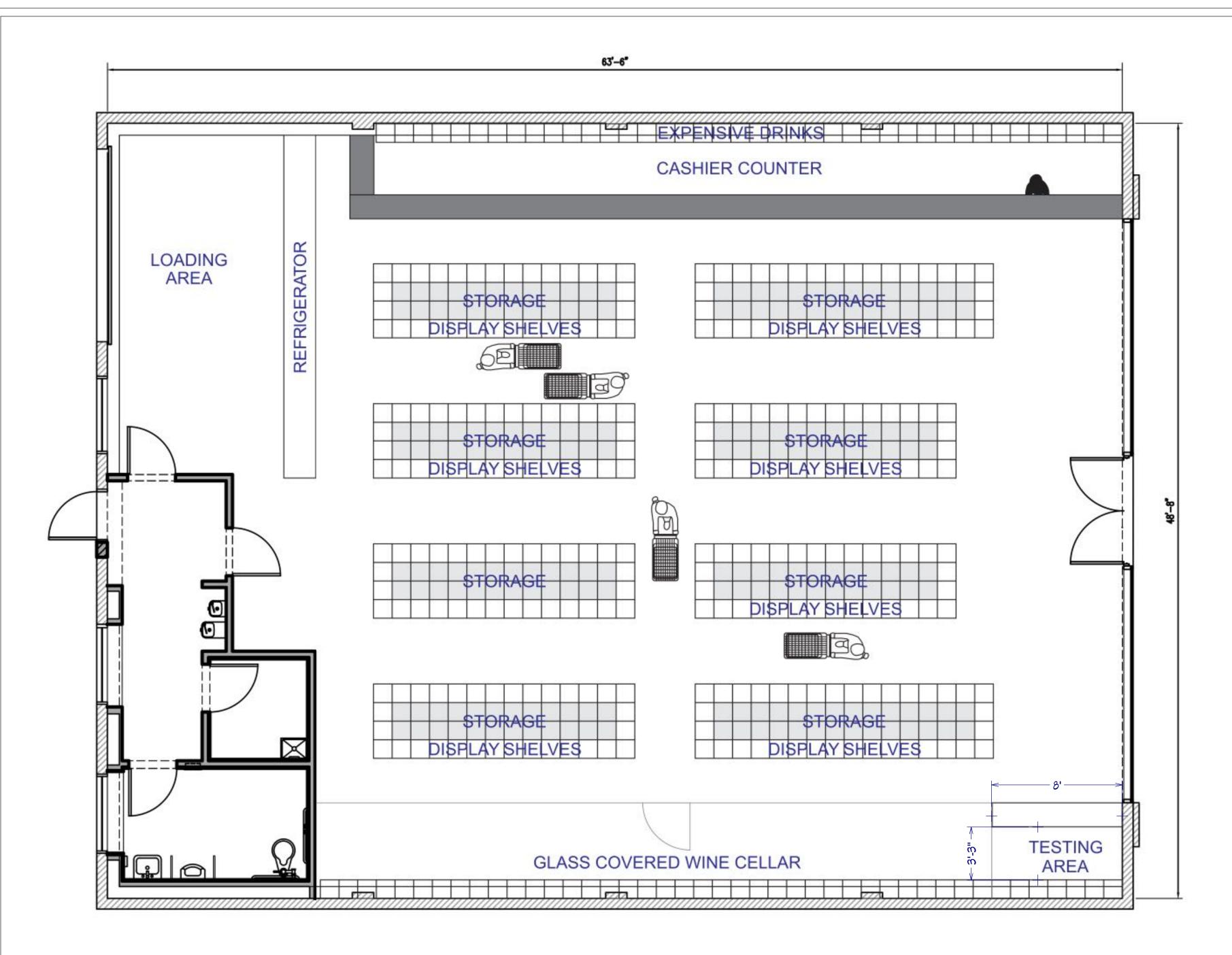
DATE: ISSUED FOR:

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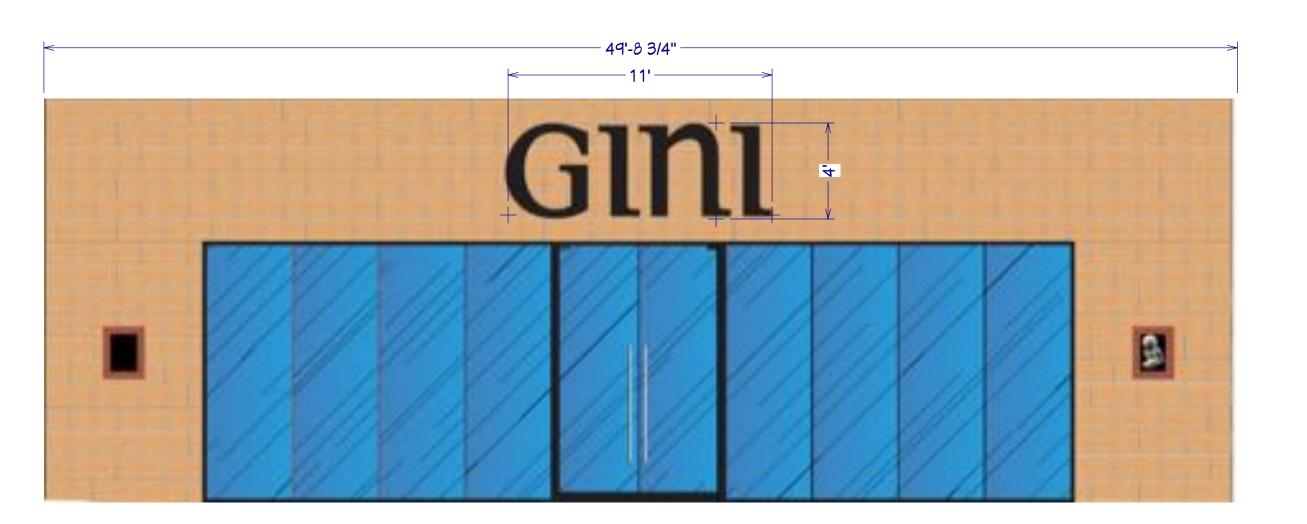
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SHEET NUMBER:

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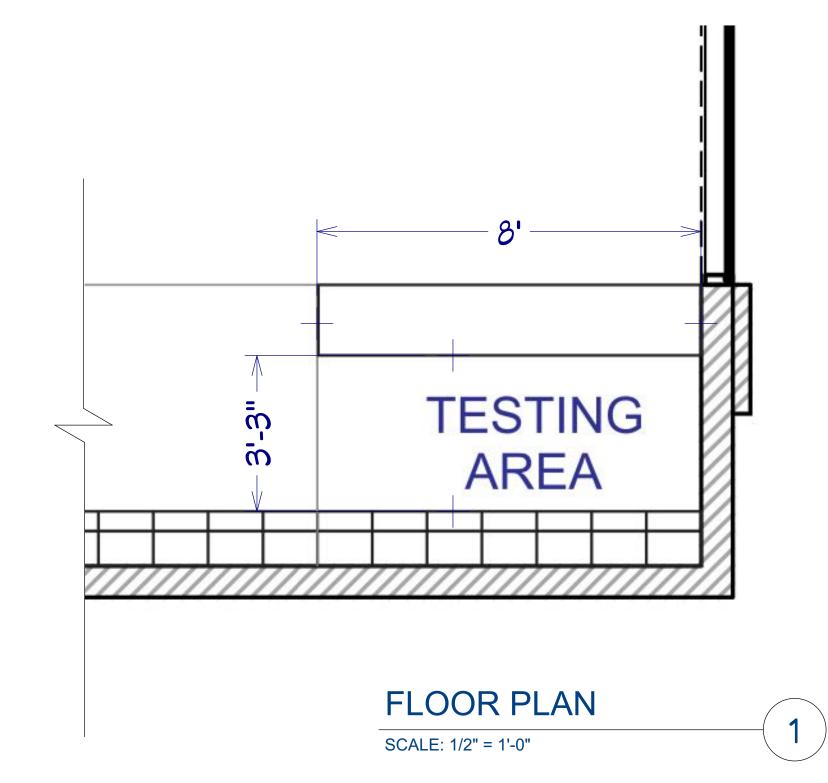






ELEVATION

SCALE: 1/4" = 1'-0"



WINE TESTING AREA CALCULATION

STORE AREA: 3,090 SF WINE TESTING AREA: 26 SF

26 SF / 3,090 SF = 0.84%

0.84% < 15% OF ENTIRE STORE AREA

STORE SIGNAGE CALCULATION

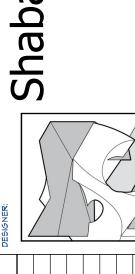
NEW STORE SIGN: 11'-0" X 4'-0" = 44 SF

44 SF < 50 SF MAXIMUM ALLOWABLE SIGNA

THE CONTRACTOR SHALL
VERIFY ALL DIMENSIONS AND
CONDITIONS OF THE JOB
PRIOR TO STARTING
CONSTRUCTION, AND THE
ARCHITECT SHALL BE
NOTIFIED IMMEDIATELY OF
ANY DISCREPANCIES OR
INCONSISTENCIES.

DO NOT SCALE DIMENSIONS
WHERE NO DIMENSIONS ARE
PROVIDED, CONSULT WITH
THE ARCHITECT FOR
CLARIFICATION BEFORE
PROCEEDING WITH WORK.

bazian Design



O. DATE REVISION

Robert Goukasian 40 S Glenoaks Blvd Burbank, CA 91502

CHECKED BY:

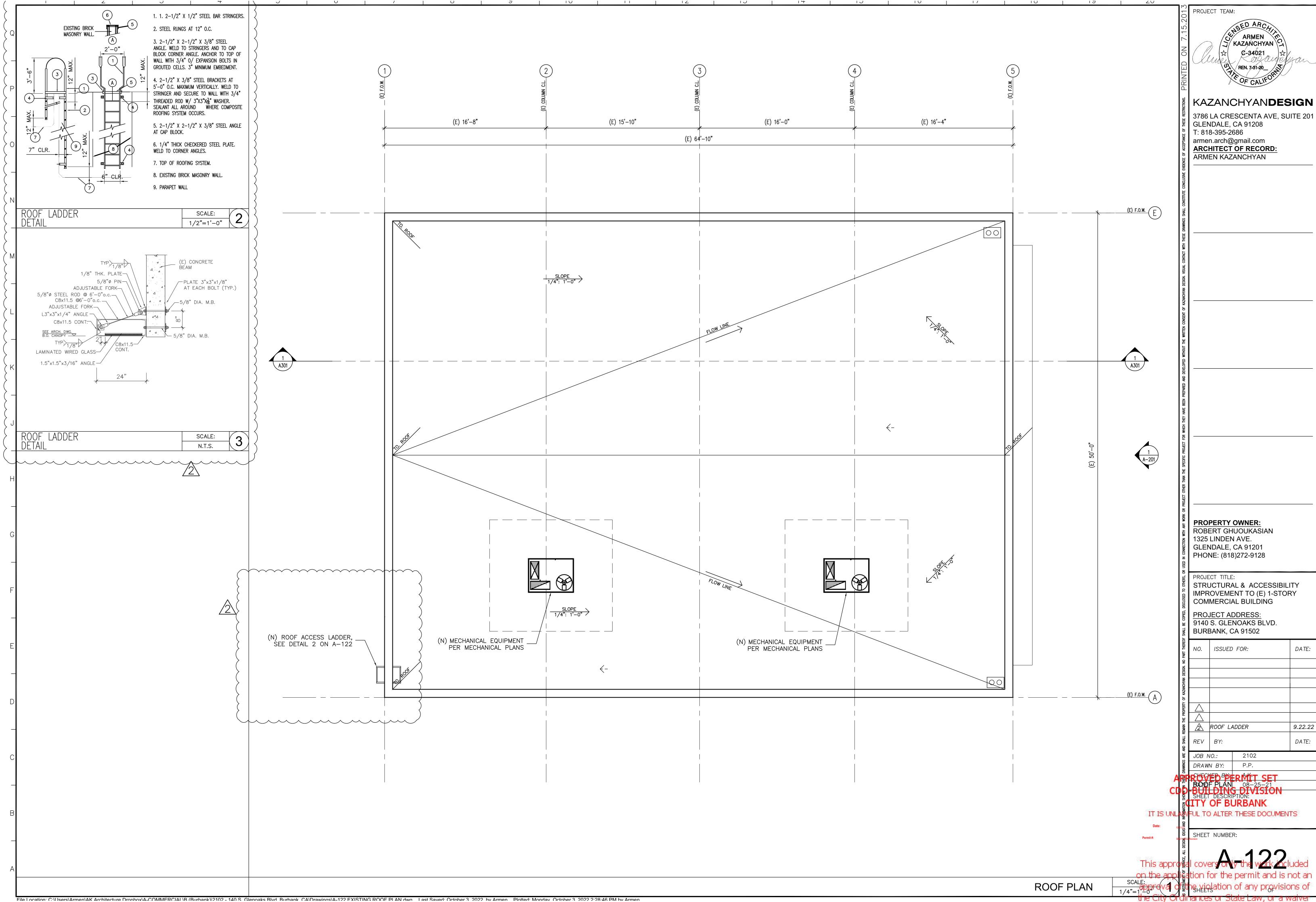
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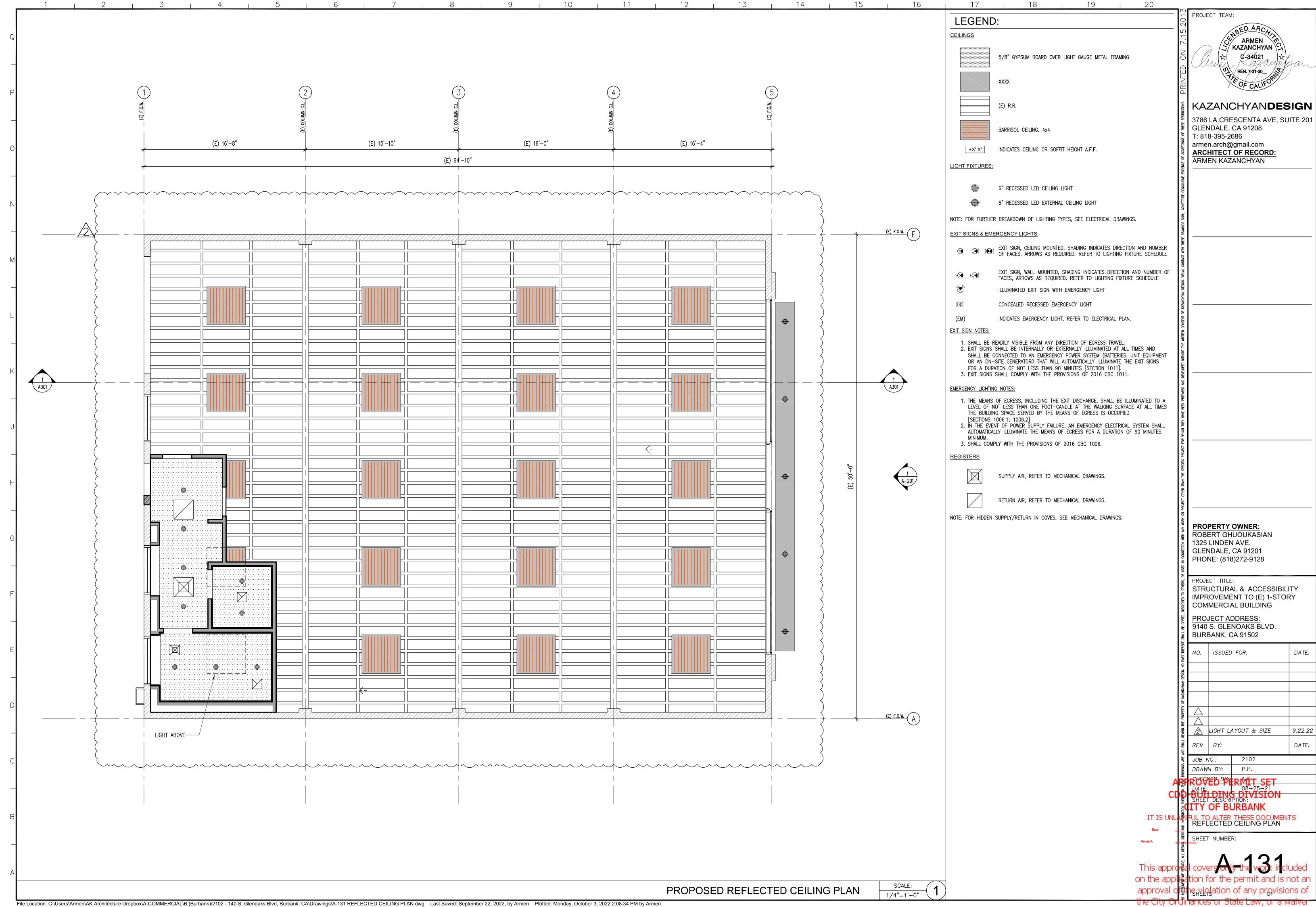
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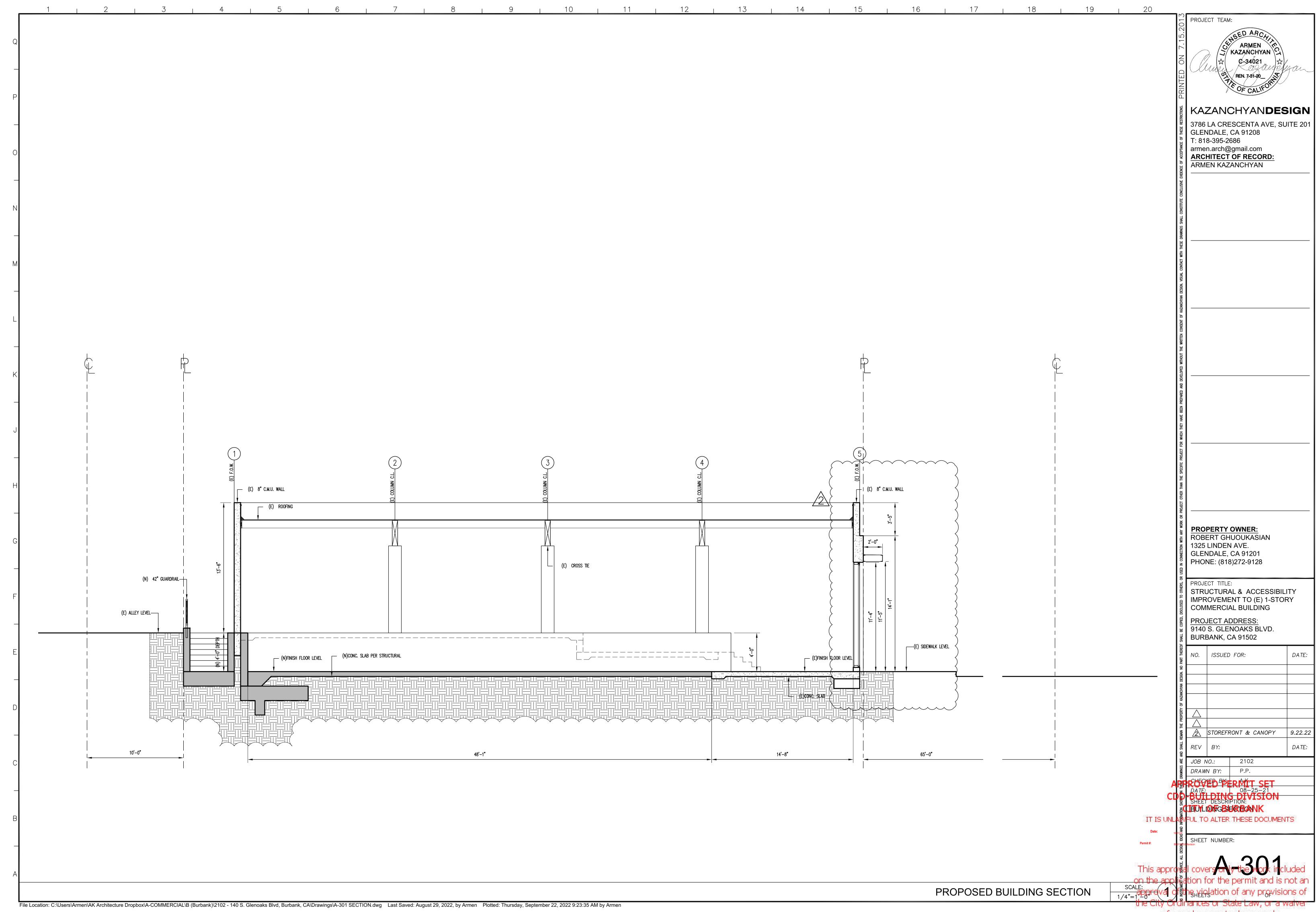
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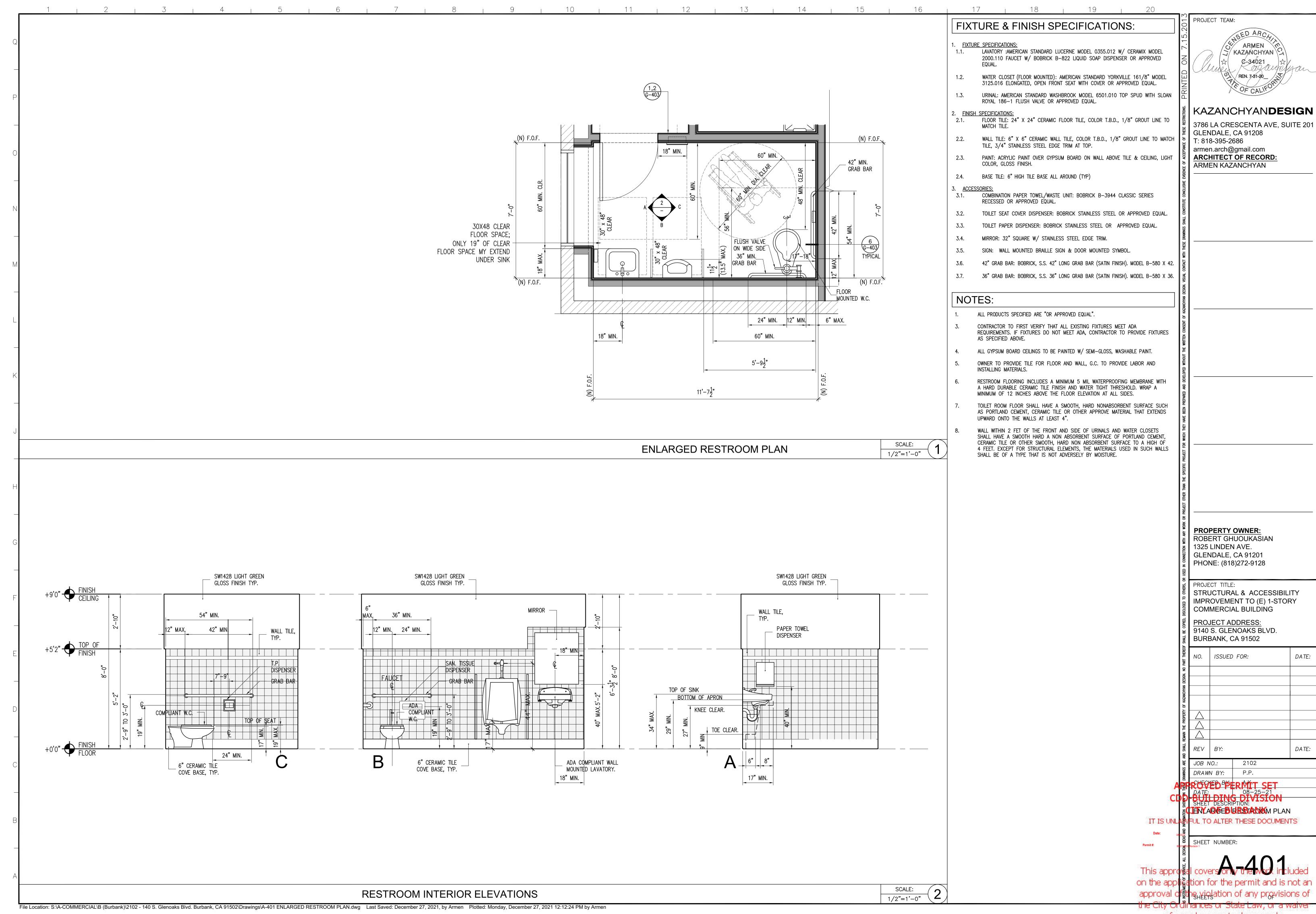
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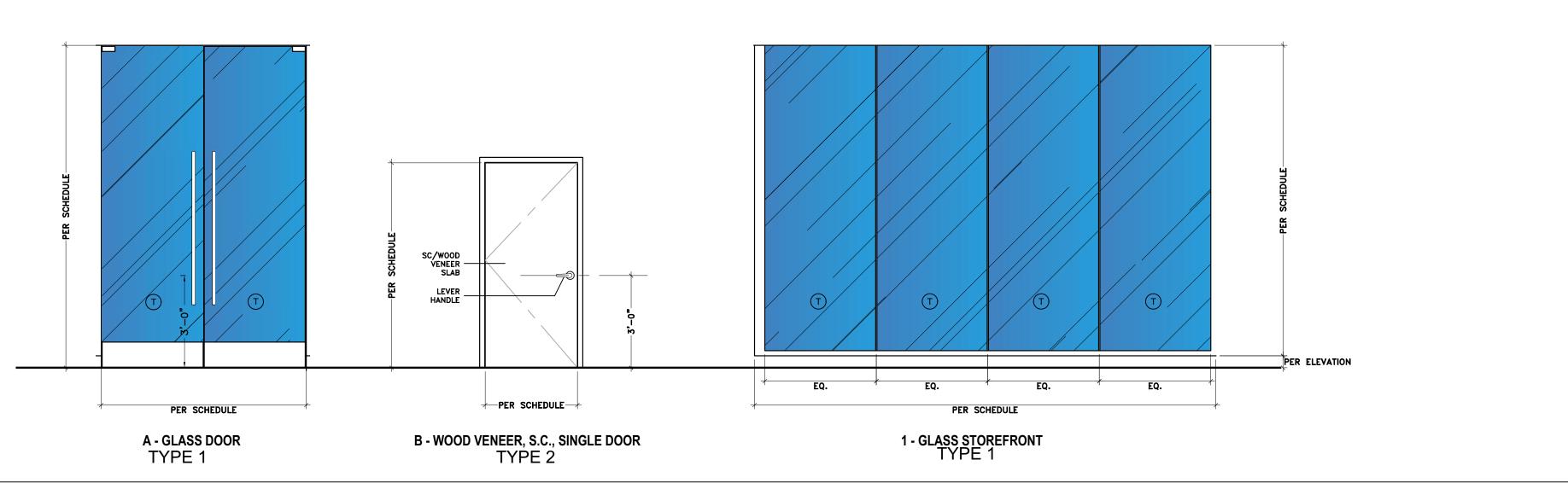


of any oher required approvals.



	WINDO	W SCHEDULE:													
Q		LOCATION			WIN	NDOW						DET			
				DIMEN	ISIONS										
						NO						~			
			MO	王	노	8ATI	REEN	WINDOW	MO H	တ္တ	<u></u>	TOT.			
Р	JNIT AG	ROOM NUMBER - ROOM NAME	WIND	/IDT	EIG	PE.	SCRE	AIND	WINDO	ILAS	HEAD HEIGH A.F.F.	FAC	l PG	╛	REMARKS (SEE REMARK NOTES RELOW)
			> ⊢	>	工	0	S	≥ ≥	> <u>L</u>		114		<u> </u>	S	(SEE REMARK NOTES BELOW)
	A	PER PLAN	1	15'-0"	10'-3"	SEE TYPE, PER SCHEDULE	NO	ALUM.	BLK. ANOD.	DUAL	PER ELEV.	0.36	0.25	-	ALUMINUM STOREFRONT, TEMPERED

DOOR SCHEDULE:							R				_	FRA	AME		HARDWARE		DETAILS		
	LOCATION		1	DI	MENSIO	NS										DOOR SCHEDULE ABBREVIATIONS: ALUM ALUMINUM			
UNIT	ROOM NUMBER - ROOM NAME	DOOR	SINGLE/PAIR	WIDTH	HEIGHT	THICKNESS	DOOR MATERIAL	DOOR FINISH	CORE	GLASS	FRAME MATERIAL	FRAME FINISH	FRAME TYPE	SCREEN	HARDWARE	UFACTOR	SHGC	THRESHOLD	ANOD ANODIZED CL. ANOD CLEAR ANODIZED D. GLSS DUAL GLASS GLSS GLASS H.M HOLLOW METAL LAM PLASTIC LAMINATE M-SLDR MULTI-SLIDER MTL METAL PNT PAINT T. D. GLSS - TEMPERED DUAL GLASS SC - SOLID CORE S.S STAINLESS STEEL #4 S.G SAFETY GLAZING MATERIAL T TEMPERED GLASS WD WOOD REMARKS
	MAIN ENTRANCE	1	PAIR	6'-8"	10'-6"	_	GLASS	CLEAR	1	TEMP.	ALUM.	ANOD.	_	NO	PUSH-PULL		_	_	PROVIDE CLOSER AND PANIC HARDWARE
	PER PLAN	2	SINGLE	3'-0"	7'-0"	1-3/4"	ALUM.	ANOD.		N/A	ALUM.	ANOD.	_	NO	LEVER		_	_	PROVIDE CLOSER
3	PER PLAN	3	SINGLE	3'-0"	7'-0"	1-3/4"	ALUM.	ANOD.	_	N/A	ALUM.	ANOD.	_	NO	LEVER	_	_	_	PROVIDE CLOSER



DOOR AND WINDOW TYPES

SCALE: 1/0" 1

WINDOW SCHEDULE NOTES:

ALUMINUM STOREFRONT TO BE US ALUMINUM SERIES 451 CENTER GLAZED STOREFRONT SYSTEM OR APPROVED EQUAL. INSTALL PER MANUFACTURERS SPECIFICATIONS.
 1.1. FRAME COLOR: BLACK ANODIZED 1.2. GLAZING: PER ENERGY FORMS

DOOR SCHEDULE NOTES:

- 1. EXTERIOR SWINGING DOORS:
- 1.1. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL OR SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE.
- 1.2. SHALL HAVE A SIGN WITH 1" HIGH LETTERS TO READ: "THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS".
- 1.3. LOCKS SHALL BE KEY OPERATED FROM THE OUTSIDE AND OPERATED FROM THE INSIDE BY A DEVICE NOT PROHIBITED BY CHAPTER 10.

 * DEAD—LOCKING LATCH KEY—OPERATED LOCKS ARE REQUIRED FOR EXTERIOR DOORS PER CITY OF GLENDALE SECURITY STANDARDS.
- 2. EXIT ACCESS DOORS TO HAVE LEVER HARDWARE, WHICH RETRACTS BOTH LOCKS WITH A SINGLE OPERATION (CBC 1008.1.9.5).
- 3. THE MAXIMUM EFFORT TO OPERATE EXTERIOR OR INTERIOR SIDE SWING DOORS SHALL NOT EXCEED FIVE POUNDS (CBC 1008.1.3).
- 4. *LOCKS OPENABLE WITHOUT KEY, SPECIAL KNOWLEDGE OR SPECIAL EFFORT ON INTERIOR DOORS, PER CITY OF GLENDALE SECURITY STANDARDS
- 5. THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A
- 6. AFFIX AN INTERNATIONAL ACCESSIBILITY SYMBOL ON ALL ACCESSIBLE ENTRANCES 1117b.5.1.
- 7. WOOD, PLASTIC FACED WOOD AND HOLLOW METAL DOORS 1-3/4" THICK TYPICAL U.N.O.
- 8. WHERE GLAZING OCCURS FOR DOOR TYPES PROVIDE 1/2" THICK CLEAR FULLY TEMPERED GLAZING TYPICAL, U.N.O.
- 9. FOR DOOR TYPES WHERE GLAZING IS SHOWN: ALL GLAZING TO BE FACTORY—INSTALLED; DO NOT INSTALL GLAZING IN FIELD.
- 10. REFER TO ELECTRICAL DRAWINGS FOR DOOR SECURITY REQUIREMENTS.

SMOOTH, UNINTERRUPTED SURFACE (CBC 1133B.2.6).

- 11. A WINDOW WITHIN 40" OF THE DEADBOLT ON THE DOOR SHALL BE FULLY TEMPERED.
- 12. GLAZING OPERABLE OR INOPERABLE ADJACENT TO A DOOR WITHIN THE SAME WALL
 PLANE AS THE DOOR WHOSE NEAREST VERTICAL EDGE IS WITHIN 12" OF THE FLOOR IN
 ITS CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60" ABOVE THE FLOOR
- 13. GLAZING IN FIXED PANELS WHICH HAVE A GLAZED AREA IN EXCESS OF 9 SQUARE FEET AND THE LOWEST EDGE IS LESS THAN 18" ABOVE THE FINISHED FLOOR LEVEL OR WALKING SURFACE WITHIN 36" OF SUCH GLAZING SHALL BE TEMPERED.
- 14. DEADBOLTS SHALL CONTAIN HARDENED INSERTS OR EQUIVALENT.

OR WORKING SURFACE SHALL BE TEMPERED.

- 15. ALL PLASTIC LAMINATE DOOR AND FRAME TO MATCH ADJACENT WALL COLOR EXCEPT AS NOTED.
- 16. ROLL-UP DOOR TO BE LAWRENCE ROLL-UP DOORS, INC MODEL HD SERVICE DOOR OR APPROVED EQUAL.
- APPROVED EQUAL.

 16.1. DOOR SPECIFICATIONS: 18 GA. GALVANIZED STEEL TYPE "T" FLAT SLATS, FORMED STEEL U—CHANNEL GUIDES, STEEL ANGLE BOTTOM BAR, CHAIN HOIST OPERATION, PAINT COLOR T.B.D.

THE SYMBOL * REPRESENTS SECURITY OPENINGS, ALL GLAZING TO BE TEMPERED DUAL GLAZED. SEE WINDOW AND DOOR SCHEDULES.

PROJECT TEAM:

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ARMEN KAZANCHYAN

PROPERTY OWNER:
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GLENDALE, CA 91201
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PROJECT TITLE:
STRUCTURAL & ACCESSIBILITY
IMPROVEMENT TO (E) 1-STORY
COMMERCIAL BUILDING

PROJECT ADDRESS: 9140 S. GLENOAKS BLVD. BURBANK, CA 91502

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RAWN BY: P.P.

PROFESSION

BY DATE:

08-25-21

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SHEET DESCRIPTION:

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IT IS UNLAWFUL TO ALTER THESE DOCUMENTS

SHEET NUMBER:

This approval covers only the work included on the application for the permit and is not an approval of the provisions of

File Location: S:\A-COMMERCIAL\B (Burbank)\2102 - 140 S. Glenoaks Blvd. Burbank, CA 91502\Drawings\A-601 WINDOW DOOR SCHEDULE.dwg Last Saved: August 31, 2021, by Kazanchyan Design Plotted: Tuesday, August 31, 2021 4:13:03 PM by KD01

EXEMPT. §11B-202.4

2. PRIMARY ACCESSIBLE PATH OF TRAVEL SHALL INCLUDE A PRIMARY ENTRANCE TO THE BUILDING OR FACILITY; TOILET AND BATHING FACILITIES SERVING THE AREA; DRINKING FOUNTAINS SERVING THE AREA; PUBLIC TELEPHONES SERVING THE AREA, AND SIGNS. §11B—202.4

3. WHEN THE ADJUSTED CONSTRUCTION COST IS LESS THAN OR EQUAL TO THE CURRENT VALUATION THRESHOLD (\$143,303), THE COST OF COMPLIANCE WITH THE PRIMARY ACCESSIBLE PATH OF TRAVEL REQUIREMENTS IS LIMITED TO 20 PERCENT OF THE ADJUSTED CONSTRUCTION COST OF ALTERATIONS, STRUCTURAL REPAIRS OR ADDITIONS PRESENTLY PLANNED AND THOSE DURING THE PRECEDING THREE—YEAR PERIOD. \$11B—202.4

4. ADJUSTED CONSTRUCTION COST OF ALTERATIONS, STRUCTURAL REPAIRS OR ADDITIONS DOES NOT INCLUDE THE COST OF ALTERATIONS TO PATH OF TRAVEL ELEMENTS. §11B—202.4

5. IN CHOOSING WHICH ACCESSIBLE ELEMENTS TO PROVIDE, PRIORITY SHOULD BE GIVEN TO THOSE ELEMENTS THAT WILL PROVIDE THE GREATEST ACCESS IN THE FOLLOWING ORDER: (1) AN ACCESSIBLE ENTRANCE; (2) AN ACCESSIBLE ROUTE TO THE ALTERED AREA; (3) AT LEAST ONE ACCESSIBLE RESTROOM FOR EACH SEX;(4) ACCESSIBLE TELEPHONES; (5) ACCESSIBLE DRINKING FOUNTAINS; AND (6) WHEN POSSIBLE, ADDITIONAL ACCESSIBLE ELEMENTS SUCH AS PARKING, STORAGE AND ALARMS. §11B—202.4

6. ALTERATIONS TO A QUALIFIED HISTORIC BUILDING OR FACILITY SHALL COMPLY WITH CHAPTER 11B UNLESS IT WILL THREATEN OR DESTROY THE HISTORICAL SIGNIFICANCE OR CHARACTER—DEFINING FEATURES OF THE BUILDING OR PROPERTY. IN THOSE CASES, ALTERNATIVE PROVISIONS SHALL BE APPLIED ON AN ITEM—BY—ITEM OR CASE—BY—CASE BASIS WITH SUFFICIENT WRITTEN DOCUMENTATION. §11B—202.5. SHBC 8—602

7. NOTE ON PLAN: PUBLIC ACCOMMODATIONS SHALL MAINTAIN IN OPERABLE WORKING CONDITION THOSE FEATURES OF FACILITIES AND EQUIPMENT THAT ARE REQUIRED TO BE ACCESSIBLE TO AND USEABLE BY PERSONS WITH DISABILITIES. ISOLATED OR TEMPORARY INTERRUPTIONS IN SERVICE OR ACCESSIBILITY DUE TO MAINTENANCE OR REPAIRS SHALL BE PERMITTED. §11B-108

B. BUILDING BLOCKS FLOOR OR GROUND SURFACES

1. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. §11B-302.1

2. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE ½ INCH MAXIMUM. §11B—302.2, FIGURE 11B—302.2 CHANGES

3. VERTICAL CHANGES IN LEVEL FOR FLOOR OR GROUND SURFACES MAY BE ¼ INCH HIGH MAXIMUM AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL GREATER THAN ¼ INCH AND NOT EXCEEDING ½ INCH IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. \$11B-303, FIGURES 11B-303.2 & 11B-303.3

4. CHANGES IN LEVEL GREATER THAN ½ INCH IN HEIGHT SHALL BE RAMPED AND SHALL COMPLY WITH THE REQUIREMENTS OF 11B-405 RAMPS OR 11B-406 CURB RAMPS AS APPLICABLE. §11B-303

5. ABRUPT CHANGES IN LEVEL EXCEEDING 4 INCHES IN A VERTICAL DIMENSION BETWEEN WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS AND ADJACENT SURFACES OR FEATURES SHALL BE IDENTIFIED BY WARNING CURBS AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE OR BY GUARDS OR HANDRAILS WITH A GUIDE RAIL CENTERED 2 INCHES MINIMUM AND 4 INCHES MAXIMUM ABOVE THE SURFACE OF THE WALK OR SIDEWALK. THESE REQUIREMENTS DO NOT APPLY BETWEEN A WALK OR SIDEWALK AND AN ADJACENT STREET OR DRIVEWAY. §11B-303.5

TURNING SPACE

in level

6. CIRCULAR TURNING SPACES SHALL BE A SPACE OF 60 INCHES DIAMETER MINIMUM AND MAY INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 11B-306 KNEE AND TOE CLEARANCE. §11B-304.3.1

7. T-SHAPED TURNING SPACES SHALL BE A T-SHAPED SPACE WITHIN A 60 INCH SQUARE MINIMUM WITH ARMS AND BASE 36 INCHES WIDE MINIMUM. EACH ARM OF THE T SHALL BE CLEAR OF OBSTRUCTIONS 12 INCHES MINIMUM IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24 INCHES MINIMUM. §11B-304.3.2, FIGURE 11B-304.3.2

KNEE AND TOE CLEARANCE

8. FOR LAVATORIES AND BUILT-IN DINING AND WORK SURFACES REQUIRED TO BE ACCESSIBLE, TOE CLEARANCE SHALL BE PROVIDED THAT IS 30 INCHES IN WIDTH AND 9 INCHES IN HEIGHT ABOVE THE FINISH FLOOR OR GROUND FOR A DEPTH OF 19 INCHES MINIMUM. §11B-306.2.1

9. TOE CLEARANCE SHALL EXTEND 19 INCHES MAXIMUM UNDER LAVATORIES FOR TOILET AND BATHING FACILITIES AND 25 INCHES MAXIMUM UNDER OTHER ELEMENTS. §11B— 306.2.2

10. AT LAVATORIES IN TOILET AND BATHING FACILITIES, KNEE CLEARANCE SHALL BE PROVIDED THAT IS 30 INCHES IN WIDTH FOR A DEPTH OF 11 INCHES AT 9 INCHES ABOVE THE FINISH FLOOR OR GROUND AND FOR A DEPTH OF 8 INCHES AT 27 INCHES ABOVE THE FINISH FLOOR OR GROUND INCREASING TO 29 INCHES HIGH MINIMUM ABOVE THE FINISH FLOOR OR GROUND AT THE FRONT EDGE OF A COUNTER WITH A BUILT—IN LAVATORY OR AT THE FRONT EDGE OF A WALL MOUNTED LAVATORY FIXTURE. §11B—306.3.3, FIGURE 11B—306.3(C)

11. AT DINING AND WORK SURFACES REQUIRED TO BE ACCESSIBLE, KNEE CLEARANCE SHALL BE PROVIDED THAT IS 30 INCHES IN WIDTH AT 27 INCHES ABOVE THE FINISH FLOOR OR GROUND FOR A DEPTH OF AT LEAST 19 INCHES. §11B—306.3

PROTRUDING OBJECTS

12. EXCEPT FOR HANDRAILS, OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND LESS THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE NO MORE THAN 4 INCHES HORIZONTALLY INTO THE CIRCULATION PATH. HANDRAILS MAY PROTRUDE 4½ INCHES MAXIMUM. §11B-307.2, FIGURE 11B-307.2

13. FREE—STANDING OBJECTS MOUNTED ON POSTS OR PYLONS SHALL OVERHANG CIRCULATION PATHS NO MORE THAN 12 INCHES WHEN LOCATED FROM 27 TO 80 INCHES ABOVE THE FINISH FLOOR OR GROUND. §11B—307.3, FIGURE 11B—307.3(A)

14. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES. §11B-307.5

15. LOWEST EDGE OF A SIGN OR OTHER OBSTRUCTION, WHEN MOUNTED BETWEEN POSTS OR PYLONS SEPARATED WITH A CLEAR DISTANCE GREATER THAN 12 INCHES, SHALL BE LESS THAN 27 INCHES OR MORE THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND. §11B-307.3, FIGURE 11B-307.3(B)

15. LOWEST EDGE OF A SIGN OR OTHER OBSTRUCTION, WHEN MOUNTED BETWEEN POSTS OR PYLONS SEPARATED WITH A CLEAR DISTANCE GREATER THAN 12 INCHES, SHALL BE LESS THAN 27 INCHES OR MORE THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND. §11B—307.3, FIGURE 11B—307.3(B)

16. VERTICAL CLEARANCE SHALL BE AT LEAST 80 INCHES HIGH ON CIRCULATION PATHS EXCEPT AT DOOR CLOSERS AND DOOR STOPS, WHICH MAY BE 78 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND. §11B-307.4

17. GUARDRAILS OR OTHER BARRIERS WITH A LEADING EDGE LOCATED 27 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SHALL BE PROVIDED WHERE THE VERTICAL CLEARANCE ON CIRCULATION PATHS IS LESS THAN 80 INCHES HIGH. §11B-307.4. FIGURE 11B-307.4

REACH RANGES

18. ELECTRICAL CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF A ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE LOCATED WITHIN ALLOWABLE REACH RANGES. LOW REACH SHALL BE MEASURED TO THE BOTTOM OF THE OUTLET BOX AND HIGH REACH SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX. §118-308.1.1

19. ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED WITHIN ALLOWABLE REACH RANGES. LOW REACH SHALL BE MEASURED TO THE BOTTOM OF THE OUTLET BOX AND HIGH REACH

20. HIGH FORWARD REACH THAT IS UNOBSTRUCTED SHALL BE 48 INCHES MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND. §11B-308.2.1, FIGURE

SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX. §11B-308.1.2

21. HIGH FORWARD REACH SHALL BE 48 INCHES MAXIMUM WHERE THE REACH DEPTH IS 20 INCHES OR LESS AND 44 INCHES MAXIMUM WHERE THE REACH DEPTH EXCEEDS 20 INCHES. HIGH FORWARD REACH SHALL NOT EXCEED 25 INCHES IN DEPTH. §11B-308.2.2, FIGURE

22. HIGH SIDE REACH SHALL BE 48 INCHES MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FINISH FLOOR WHERE THE SIDE REACH IS UNOBSTRUCTED OR THE DEPTH OF ANY OBSTRUCTION DOES NOT EXCEED 10 INCHES. §11B—308.3.1, FIGURE 11B—308.3.1

23. HIGH SIDE REACH SHALL BE 46 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND WHERE THE HIGH SIDE REACH IS OVER AN OBSTRUCTION MORE THAN 10 INCHES BUT NOT MORE THAN 24 INCHES IN DEPTH. §11B-308.3.2, FIGURE 11B-308.3.2

24. OBSTRUCTIONS FOR HIGH SIDE REACH SHALL NOT EXCEED 34 INCHES IN HEIGHT AND 24 INCHES IN DEPTH. §11B—308.3.2, FIGURE 11B—308.3.2

25. OBSTRUCTED HIGH SIDE REACH FOR THE TOP OF WASHING MACHINES AND CLOTHES DRYERS SHALL BE PERMITTED TO BE 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR. §11B—308.3.2

26. OBSTRUCTED HIGH SIDE REACH FOR THE OPERABLE PARTS OF FUEL DISPENSERS SHALL BE PERMITTED TO BE 54 INCHES MAXIMUM MEASURED FROM THE SURFACE OF THE VEHICULAR WAY WHERE FUEL DISPENSERS ARE INSTALLED ON EXISTING CURBS. §11B—308.3.2

OPERABLE PARTS

27. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM. §118–309.4

C. ACCESSIBLE ROUTES

GENERAL

1. AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED WITHIN THE SITE FROM ACCESSIBLE PARKING SPACES AND ACCESSIBLE PASSENGER LOADING ZONES; PUBLIC STREETS AND SIDEWALKS; AND PUBLIC TRANSPORTATION STOPS TO THE ACCESSIBLE BUILDING OR FACILITY ENTRANCE THEY SERVE. WHERE MORE THAN ONE ROUTE IS PROVIDED, ALL ROUTES MUST BE ACCESSIBLE. §11B-206.2.1 (SEE EXCEPTIONS)

2. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE. §11B-206.2.2 (SEE EXCEPTION)

3. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT EACH STORY AND MEZZANINE IN MULTI-STORY BUILDINGS AND FACILITIES. §11B-206.2.3 (SEE EXCEPTIONS)

4. IN NEW CONSTRUCTION OF BUILDINGS WHERE ELEVATORS ARE REQUIRED BY 11B-206.2.3 MULTI-STORY BUILDINGS AND FACILITIES, AND WHICH EXCEED 10,000 SQUARE FEET ON ANY FLOOR, AN ACCESSIBLE MEANS OF VERTICAL ACCESS VIA RAMP, ELEVATOR OR LIFT SHALL BE PROVIDED WITHIN 200 FEET OF TRAVEL OF EACH STAIR AND EACH ESCALATOR. §11B-206.2.3.2

5. IN EXISTING BUILDINGS THAT EXCEED 10,000 SQUARE FEET ON ANY FLOOR AND IN WHICH ELEVATORS ARE REQUIRED BY 11B-206.2.3 MULTI-STORY BUILDINGS AND FACILITIES, WHENEVER A NEWLY CONSTRUCTED MEANS OF VERTICAL ACCESS IS PROVIDED VIA STAIRS OR AN ESCALATOR, AN ACCESSIBLE MEANS OF VERTICAL ACCESS VIA RAMP, ELEVATOR OR LIFT SHALL BE PROVIDED WITHIN 200 FEET OF TRAVEL OF EACH NEW STAIR OR ESCALATOR. §11B-206.2.3.2

6. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL ACCESSIBLE SPACES AND ELEMENTS WITHIN THE BUILDING OR FACILITY, INCLUDING MEZZANINES, WHICH ARE OTHERWISE CONNECTED BY A CIRCULATION PATH. §11B—206.2.4 (SEE EXCEPTIONS 1 THROUGH 7)

7. ACCESSIBLE ROUTES SHALL COINCIDE WITH OR BE LOCATED IN THE SAME AREA AS GENERAL CIRCULATION PATHS. WHERE CIRCULATION PATHS ARE INTERIOR, REQUIRED ACCESSIBLE ROUTES SHALL ALSO BE INTERIOR; AN ACCESSIBLE ROUTE SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, RESTROOMS, CLOSETS OR OTHER SPACES USED FOR SIMILAR PURPOSES, EXCEPT AS PERMITTED BY CHAPTER 10. §11B-206.3

DETECTABLE WARNINGS AND DETECTABLE DIRECTIONAL TEXTURE

8. CURB RAMPS SHALL HAVE DETECTABLE WARNINGS THAT EXTEND 36 INCHES IN THE DIRECTION OF TRAVEL FOR THE FULL WIDTH OF THE RAMP RUN EXCLUDING ANY FLARED SIDES. §11B-247.1.2.2, §11B-705.1.2.2

9. ON PERPENDICULAR CURB RAMPS, DETECTABLE WARNINGS SHALL BE LOCATED SO THE EDGE NEAREST THE CURB IS 6 TO 8 INCHES FROM THE LINE AT THE FACE OF THE CURB MARKING THE TRANSITION BETWEEN THE CURB AND THE GUTTER, STREET OR HIGHWAY. §11B-247.1.2.2, §11B-705.1.2.2

10. ON PARALLEL CURB RAMPS, DETECTABLE WARNINGS SHALL BE PLACED ON THE TURNING SPACE AT THE FLUSH TRANSITION BETWEEN THE STREET AND SIDEWALK. §11B-247.1.2.2, §11B-705.1.2.2, FIGURE 11B-406.3.2

11. ISLANDS OR CUT—THROUGH MEDIANS 96 INCHES OR LONGER IN LENGTH IN THE DIRECTION OF PEDESTRIAN TRAVEL SHALL HAVE DETECTABLE WARNINGS THAT ARE 36 INCHES MINIMUM IN DEPTH EXTENDING THE FULL WIDTH OF THE PEDESTRIAN PATH OR CUT—THROUGH, PLACED AT THE EDGES OF THE PEDESTRIAN ISLAND OR CUT—THROUGH MEDIAN, AND SEPARATED BY 24 INCHES MINIMUM OF WALKING SURFACE WITHOUT DETECTABLE WARNINGS. §11B—247.1.2.3, §11B—705.1.2.3

12. WALKS THAT CROSS OR ADJOIN A ROUTE PROVIDED FOR VEHICULAR TRAFFIC, SUCH AS IN A STREET, DRIVEWAY, OR PARKING FACILITY, SHALL BE SEPARATED BY DETECTABLE WARNINGS, CURBS, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. §202, §11B-247.1.2.5, §11B-705.1.2.5

13. DETECTABLE WARNINGS PROVIDED TO SEPARATE WALKS THAT CROSS OR ADJOIN A ROUTE PROVIDED FOR VEHICULAR TRAFFIC, SUCH AS IN A STREET, DRIVEWAY, OR PARKING FACILITY, SHALL BE 36 INCHES IN WIDTH AND CONTINUOUS AT THE BOUNDARY BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. §202, §11B-247.1.2.5, §11B-705.1.2.5

14. PROVIDE DETECTABLE WARNING DETAILS SHOWING COMPLIANCE WITH THE FOLLOWING: A. DETECTABLE WARNING SURFACES SHALL VISUALLY CONTRAST LIGHT—ON—DARK OR DARK—ON—LIGHT WITH ADJACENT WALKING SURFACES OR BE SEPARATED FROM ADJACENT SURFACES BY A 1 INCH WIDE BLACK STRIP. MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE SURFACE. §11B—705.1.1.3 B. DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES MUST ENSURE CONSISTENCY AND UNIFORMITY FOR SHAPE, COLOR FASTNESS, CONFORMATION, SOUND—ON—CANE ACOUSTIC QUALITY, RESILIENCE, AND THAT ATTACHMENT WILL NOT DEGRADE SIGNIFICANTLY (<10%) FOR AT LEAST FIVE YEARS. §12—11B.209, §12—11B—210

15. WALKS THAT CROSS OR ADJOIN A ROUTE PROVIDED FOR VEHICULAR TRAFFIC, SUCH AS IN A STREET, DRIVEWAY, OR PARKING FACILITY, SHALL BE SEPARATED BY DETECTABLE WARNINGS, CURBS, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. §202, §11B-247.1.2.5, §11B-705.1.2.5

16. DETECTABLE WARNINGS PROVIDED TO SEPARATE WALKS THAT CROSS OR ADJOIN A ROUTE PROVIDED FOR VEHICULAR TRAFFIC, SUCH AS IN A STREET, DRIVEWAY, OR PARKING FACILITY, SHALL BE 36 INCHES IN WIDTH AND CONTINUOUS AT THE BOUNDARY BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. §202, §11B-247.1.2.5, §11B-705.1.2.5

17. AT REFLECTING POOLS, DETAIL COMPLIANCE WITH THE FOLLOWING: A. EDGES OF REFLECTING POOLS SHALL BE PROTECTED BY RAILINGS, WALLS, WARNING CURBS OR DETECTABLE WARNINGS. §11B-247.1.2.6, §11B-705.1.2.6
B. DETECTABLE EDGES PROVIDED TO PROTECT REFLECTING POOLS SHALL BE 24 TO 36 INCHES IN WIDTH. §11B-247.1.2.6, §11B-705.1.2.6

18. PROVIDE DETECTABLE WARNING DETAILS SHOWING COMPLIANCE WITH THE FOLLOWING:

A. TRUNCATED DOMES IN A DETECTABLE WARNING
SURFACE SHALL HAVE A BASE DIAMETER OF 0.9 TO 0.92 INCHES, A
TOP DIAMETER OF 0.45 TO 0.47 INCHES, AND A HEIGHT OF 0.18 TO
0.22 INCHES. \$11B-705.1.1.1. FIGURE 11B-705.1

B. TRUNCATED DOMES PLACED IN A GRID PATTERN IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER—TO—CENTER SPACING OF 2.3 TO 2.4 INCHES, AND A MINIMUM BASE—TO—BASE SPACING OF 0.65 INCHES, MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID. §11B—705.1.1.2, FIGURE 11B—705.1

C. DETECTABLE WARNING SURFACES SHALL VISUALLY CONTRAST LIGHT—ON—DARK OR DARK—ON—LIGHT WITH ADJACENT WALKING SURFACES OR BE SEPARATED FROM ADJACENT SURFACES BY A 1 INCH WIDE BLACK STRIP. MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE SURFACE. §11B—705.1.1.3

D. DETECTABLE WARNING SURFACES SHALL DIFFER FROM ADJOINING SURFACES IN RESILIENCY OR SOUND—ON—CANE CONTACT EXCEPT AT CURB RAMPS, ISLANDS OR CUT—THROUGH MEDIANS.

E. DETECTABLE WARNING SURFACES SHALL BE YELLOW CONFORMING TO FS 33538 OF FEDERAL STANDARD 595C EXCEPT AT CURB RAMPS, ISLANDS OR CUT—THROUGH MEDIANS. §11B—705.1.1.5

F. DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE APPROVED BY THE DIVISION OF THE STATE ARCHITECT. §11B-705.3

G. DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES INSTALLED AFTER JANUARY 1, 2001, SHALL BE EVALUATED BY AN INDEPENDENT ENTITY, SELECTED BY THE DIVISION OF THE STATE ARCHITECT, TO CONFIRM COMPLIANCE WITH THE PRESCRIPTIVE AND PERFORMANCE STANDARDS OF TITLE 24. §12—CHAPTERS 12—A AND

H. INDEPENDENT ENTITIES FOR TESTING OF DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE A NOT-FOR-PROFIT PRODUCT SAFETY TESTING AND CERTIFICATION ORGANIZATION, DEDICATED TO TESTING FOR PUBLIC SAFETY THAT OPERATES FOR THE TESTING, CERTIFICATION AND QUALITY ASSESSMENT OF PRODUCTS, SYSTEMS AND SERVICES. §12-11B.205, §12-11B.211

I. INDEPENDENT ENTITIES FOR TESTING OF DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE RECOGNIZED AS HAVING APPROPRIATE EXPERTISE IN DETERMINING WHETHER PRODUCTS COMPLY WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 24. §12–11B.205, §12–11B.211

J. DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES MUST ENSURE CONSISTENCY AND UNIFORMITY FOR SHAPE, COLOR FASTNESS, CONFORMATION, SOUND—ON—CANE ACOUSTIC QUALITY, RESILIENCE, AND THAT ATTACHMENT WILL NOT DEGRADE SIGNIFICANTLY (<10%) FOR AT LEAST FIVE YEARS. §12—11B.209, §12—11B—210

TRANCES

§11B-705.1.1.4

19. ENTRANCES SHALL BE PROVIDED IN ACCORDANCE WITH 11B-206.4 ENTRANCES. ENTRANCE DOORS, DOORWAYS, AND GATES SHALL COMPLY WITH 11B-404 DOORS, DOORWAYS, AND GATES AND SHALL BE ON AN ACCESSIBLE ROUTE COMPLYING WITH 11B-402 ACCESSIBLE ROUTES; (SEE EXCEPTIONS). §11B-206.4

20. ALL ENTRANCES AND EXTERIOR GROUND-FLOOR EXITS TO BUILDINGS AND FACILITIES SHALL COMPLY WITH 11B-404 DOORS, DOORWAYS, AND GATES. §11B-206.4.1

21. WHERE DIRECT ACCESS IS PROVIDED FOR PEDESTRIANS FROM A PARKING STRUCTURE TO A BUILDING OR FACILITY ENTRANCE, EACH DIRECT ACCESS TO THE BUILDING OR FACILITY ENTRANCE SHALL COMPLY WITH 11B-404 DOORS, DOORWAYS, AND GATES. §11B-206.4.2

22. DIRECT CONNECTIONS TO OTHER FACILITIES SHALL PROVIDE AN ACCESSIBLE ROUTE COMPLYING WITH 11B-404 DOORS, DOORWAYS, AND GATES FROM THE POINT OF CONNECTION TO BOARDING PLATFORMS AND ALL TRANSPORTATION SYSTEM ELEMENTS REQUIRED TO BE ACCESSIBLE. ANY ELEMENTS PROVIDED TO FACILITATE FUTURE DIRECT CONNECTIONS SHALL BE ON AN ACCESSIBLE ROUTE CONNECTING BOARDING PLATFORMS AND ALL TRANSPORTATION SYSTEM ELEMENTS REQUIRED TO BE ACCESSIBLE. §11B-206.4.4.2 (SEE EXCEPTION)

TECHNICAL REQUIREMENTS FOR ACCESSIBLE ROUTES

23. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A RUNNING SLOPE NOT STEEPER THAN 1:20 (5%), DOORWAYS, RAMPS, CURB RAMPS EXCLUDING THE FLARED SIDES, ELEVATORS, AND PLATFORM LIFTS. §11B-402.2

24. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%). THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2.083%). §11B-403.3

25. EXCEPT AT TURNS OR PASSING SPACES, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES MINIMUM. §11B-403.5.1

26. THE CLEAR WIDTH FOR WALKING SURFACES IN CORRIDORS SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE 44 INCHES MINIMUM. §11B-403.5.1 EXCEPTION 2

INCHES MINIMUM. §11B-403.5.1 EXCEPTION 3

28. THE CLEAR WIDTH FOR AISLES SHALL BE 36 INCHES MINIMUM IF

27. THE CLEAR WIDTH FOR SIDEWALKS AND WALKS SHALL BE 48

SERVING ELEMENTS ON ONLY ONE SIDE, AND 44 INCHES MINIMUM IF SERVING ELEMENTS ON BOTH SIDES. §11B-403.5.1 EXCEPTION 4

DOORS, DOORWAYS AND GATES

AND GATES. §11B-206.5

30. DOORS, DOORWAYS AND GATES THAT ARE PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH 11B-404 DOORS, DOORWAYS, AND GATES.

§11B-404.1

29. DOORS, DOORWAYS, AND GATES PROVIDING USER PASSAGE SHALL

BE PROVIDED IN ACCORDANCE WITH 11B-206.5 DOORS, DOORWAYS,

31. REVOLVING DOORS, REVOLVING GATES, AND TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE. §11B-402.2.1

32. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH 11B-404.2.3 CLEAR WIDTH AND

33. DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES. §11B-404.2.3

11B-404.2.4 MANEUVERING CLEARANCES. §11B-404.2.2

34. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH 11B-404.2.4 MANEUVERING CLEARANCES. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE. §11B-404.2.4

35. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 11B-404.2.4.1. §11B-404.2.4.1

36. DOORWAYS LESS THAN 36 INCHES WIDE WITHOUT DOORS OR GATES, SLIDING DOORS, OR FOLDING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 11B-404.2.4.2. §11B-404.2.4.2

37. MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 INCHES OF THE LATCH SIDE AN INTERIOR DOORWAY, OR WITHIN 24 INCHES OF THE LATCH SIDE OF AN EXTERIOR DOORWAY, PROJECTS MORE THAN 8 INCHES BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR OR GATE. §11B-404.2.4.3

38. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE ½ INCH HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 11B-302 FLOOR OR GROUND SURFACES AND 11B-303 CHANGES IN LEVEL. §11B-404.2.5.

39. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH 11B-309.4 OPERATION. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 44 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

\$11B-404.2.7

40. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS: \$11B-404.2.9

A. INTERIOR HINGED DOORS AND GATES: 5 POUNDS MAXIMUM.

B. SLIDING OR FOLDING DOORS: 5 POUNDS MAXIMUM.

C. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POLINDS

41. SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16 INCH OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. §11B-404.2.10

42. PROVIDE RAMP DETAILS, INCLUDING SLOPE, LANDINGS, AND HANDRAILS.

D. EXTERIOR HINGED DOORS: 5 POUNDS MAXIMUM.

43. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12 (8.33%). §11B-405.2

44. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48 (2.083%). §11B-405.3

45. FLOOR OR GROUND SURFACES OF RAMP RUNS SHALL COMPLY WITH 11B-302 FLOOR OR GROUND SURFACES. CHANGES IN LEVEL OTHER THAN THE RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED ON RAMP RUNS. §11B-405.4

§11B-405.5 47. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAXIMUM.

46. THE CLEAR WIDTH OF A RAMP RUN SHALL BE 48 INCHES MINIMUM.

\$11B-405.6

48. RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF

EACH RAMP RUN. §11B-405.7

49. LANDINGS SHALL COMPLY WITH 11B-302 FLOOR OR GROUND

SURFACES. CHANGES IN LEVEL ARE NOT PERMITTED. §11B-405.7.1

50. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING. §11B-405.7.2

§11B-405.7.2.1

52. THE LANDING CLEAR LENGTH SHALL BE 60 INCHES LONG MINIMUM.

53. BOTTOM LANDINGS SHALL EXTEND 72 INCHES MINIMUM IN THE DIRECTION OF RAMP RUN. §11B-405.7.3.1

§11B-405.7.3

51. TOP LANDINGS SHALL BE 60 INCHES WIDE MINIMUM.

54. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS SHALL HAVE A CLEAR LANDING 60 INCHES MINIMUM BY 72 INCHES MINIMUM IN THE DIRECTION OF DOWNWARD TRAVEL FROM THE UPPER RAMP RUN. §11B-405.7.4

55. WHERE DOORWAYS ARE LOCATED ADJACENT TO A RAMP LANDING, MANEUVERING CLEARANCES REQUIRED BY 11B-404.2.4 AND 11B-404.3.2 SHALL BE PERMITTED TO OVERLAP THE REQUIRED LANDING AREA. DOORS, WHEN FULLY OPEN, SHALL NOT REDUCE THE REQUIRED RAMP LANDING WIDTH BY MORE THAN 3 INCHES. DOORS, IN ANY POSITION, SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE RAMP LANDING TO LESS THAN 42 INCHES. §11B-405.7.5

56. RAMP RUNS SHALL HAVE COMPLIANT HANDRAILS PER 11B-505 HANDRAILS. §11B-405.8

57. EDGE PROTECTION COMPLYING WITH 11B-405.9.2 CURB OR BARRIER SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS. §11B-405.9 (SEE EXCEPTIONS)

58. A CURB, 2 INCHES HIGH MINIMUM, OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4 INCH DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4 INCHES OF THE FINISH FLOOR OR GROUND SURFACE. TO PREVENT WHEEL ENTRAPMENT, THE CURB OR BARRIER SHALL PROVIDE A CONTINUOUS AND UNINTERRUPTED BARRIER ALONG THE LENGTH OF THE RAMP. §11B-405.9.2

59. LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER. §11B-405.10

<u>HANDRAILS</u>

§11B-505.6

60. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS. §11B-505.2

61. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS. §11B-505.3

62. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MINIMUM AND 38 INCHES MAXIMUM VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. §11B—505.4

63. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1½ INCHES MINIMUM. HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS 3 INCHES MAXIMUM DEEP AND 18 INCHES MINIMUM CLEAR ABOVE THE TOP OF THE HANDRAIL. §11B-505.5

64. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1½ INCHES MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE.

65. HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1½ INCHES MINIMUM AND 2 INCHES MAXIMUM. §11B-505.7.1

66. HANDRAIL GRIPPING SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES MINIMUM AND 6½ INCHES MAXIMUM, AND A CROSS-SECTION DIMENSION OF 2½ INCHES MAXIMUM. §11B-505.7.2

67. HANDRAIL GRIPPING SURFACES SHALL EXTEND BEYOND AND IN THE SAME DIRECTION OF STAIR FLIGHTS AND RAMP RUNS IN ACCORDANCE WITH SECTION 11B-505.10 HANDRAIL EXTENSIONS. §11B-505.10

68. RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN. §11B-505.10.1

69. AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT. §11B-505.10.2 AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. SUCH EXTENSION SHALL CONTINUE WITH A HORIZONTAL EXTENSION OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT OR SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE. AT THE BOTTOM OF A STAIR FLIGHT, A HORIZONTAL EXTENSION OF A HANDRAIL SHALL BE 12 INCHES LONG MINIMUM AND A HEIGHT EQUAL TO THAT OF THE SLOPING PORTION OF THE HANDRAIL AS MEASURED ABOVE THE STAIR NOSINGS. EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT. §11B-505.10.3

<u>STAIRWAYS</u>

ONE OR MORE RISERS. §11B-202

70. A STAIR IS DEFINED AS A CHANGE IN ELEVATION, CONSISTING OF

71. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MINIMUM AND 7 INCHES HIGH MAXIMUM. TREADS SHALL BE 11 INCHES DEEP MINIMUM. §11B-504.2

72. OPEN RISERS ARE NOT PERMITTED. §11B-504.3 (SEE EXCEPTIONS)

73. INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER

73. INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER TREAD MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. EXTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND ALL TREADS MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. THE STRIPE SHALL BE A MINIMUM OF 2 INCHES WIDE TO A MAXIMUM OF 4 INCHES WIDE PLACED PARALLEL TO, AND NOT MORE THAN 1 INCH FROM, THE NOSE OF THE STEP OR UPPER APPROACH. THE STRIPE SHALL EXTEND THE FULL WIDTH OF THE STEP OR UPPER APPROACH AND SHALL BE OF MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR. A PAINTED STRIPE SHALL BE ACCEPTABLE. GROOVES SHALL NOT BE USED TO SATISFY THIS REQUIREMENT. §11B—504.4.1

74. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE ½ INCH MAXIMUM. NOSINGS THAT PROJECT BEYOND RISERS SHALL HAVE THE UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL EXTEND 1½ INCHES MAXIMUM OVER THE TREAD BELOW. §11B—504.5 (SEE EXCEPTION FOR EXISTING BUILDINGS)

75. STAIRS SHALL HAVE HANDRAILS COMPLYING WITH SECTION 11B-505 HANDRAILS. §11B-504.6

76. STAIR TREADS AND LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER. §11B-504.7

77. FLOOR IDENTIFICATION SIGNS REQUIRED BY CHAPTER 10, SECTION 1022.9 COMPLYING WITH SECTIONS 11B-703.1 SIGNS GENERAL, 11B-703.2 RAISED CHARACTERS, 11B-703.3 BRAILLE AND 11B-703.5 VISUAL CHARACTERS SHALL BE LOCATED AT THE LANDING OF EACH FLOOR LEVEL, PLACED ADJACENT TO THE DOOR ON THE LATCH SIDE, IN ALL ENCLOSED STAIRWAYS IN BUILDINGS TWO OR MORE STORIES IN HEIGHT TO IDENTIFY THE FLOOR LEVEL. AT THE EXIT DISCHARGE LEVEL, THE SIGN SHALL INCLUDE A RAISED FIVE POINTED STAR LOCATED TO THE LEFT OF THE IDENTIFYING FLOOR LEVEL. THE OUTSIDE DIAMETER OF THE STAR SHALL BE THE SAME AS THE HEIGHT OF THE RAISED CHARACTERS. §11B-504.8

CURB RAMPS, BLENDED TRANSITIONS AND ISLANDS

78. PERPENDICULAR RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12 (8.33%). §11B-406.2.1

79. FOR PERPENDICULAR RAMPS, WHERE PROVIDED, CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10. §11B-406.2, FIGURE 11B-406.2.2

80. THE RUNNING SLOPE OF THE CURB RAMP SEGMENTS SHALL BE IN-LINE

WITH THE DIRECTION OF SIDEWALK TRAVEL. RAMP RUNS SHALL HAVE A

RUNNING SLOPE NOT STEEPER THAN 1:12 (8.33%). §11B-406.3.1, FIGURE

11B-406.3.2

81. A TURNING SPACE 48 INCHES MINIMUM BY 48 INCHES MINIMUM SHALL BE PROVIDED AT THE BOTTOM OF THE CURB RAMP. THE SLOPE OF THE

TURNING SPACE IN ALL DIRECTIONS SHALL BE 1:48 MAXIMUM (2.083%). \$11B-406.3.2

82. BLENDED TRANSITION RAMPS HALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:20 (5%). §11B-406.4.1

83. CURB RAMPS AND THE FLARED SIDES OF CURB RAMPS SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO VEHICULAR TRAFFIC LANES, PARKING SPACES, OR PARKING ACCESS AISLES. CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES. §11B-406.5.1

84. THE CLEAR WIDTH OF CURB RAMP RUNS (EXCLUDING ANY FLARED SIDES), BLENDED TRANSITIONS, AND TURNING SPACES SHALL BE 48 INCHES MINIMUM. §11B-406.5.2

85. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS AND BLENDED TRANSITIONS (PARALLEL CURB RAMPS SHALL NOT BE REQUIRED TO COMPLY). THE LANDING CLEAR LENGTH SHALL BE 48 INCHES MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING ANY FLARED SIDES, OR THE BLENDED TRANSITION LEADING TO THE LANDING. THE SLOPE OF THE LANDING IN ALL DIRECTIONS SHALL BE 1:48 (2.083%) MAXIMUM. §11B—406.5.3

86. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH. §11B-406.5.6

87. THE CROSS SLOPE OF CURB RAMPS AND BLENDED TRANSITIONS SHALL

BE 1:48 (2.083%) MAXIMUM. \$11B-406.5.7

§11B-406.5.12

PROVIDED ON SITE. §11B-208

88. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24 INCHES OF THE CURB RAMP SHALL NOT BE STEEPER THAN 1:20 (5%). THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL. §11B—406.5.8

89. THE BOTTOM OF DIAGONAL CURB RAMPS SHALL HAVE A CLEAR SPACE 48 INCHES MINIMUM OUTSIDE ACTIVE TRAFFIC LANES OF THE ROADWAY. DIAGONAL CURB RAMPS PROVIDED AT MARKED CROSSINGS SHALL PROVIDE THE 48 INCHES MINIMUM CLEAR SPACE WITHIN THE MARKINGS. §11B-406.5.9

90. CURB RAMPS SHALL HAVE A GROOVED BORDER 12 INCHES WIDE ALONG THE TOP OF THE CURB RAMP AT THE LEVEL SURFACE OF THE TOP LANDING AND AT THE OUTSIDE EDGES OF THE FLARED SIDES. THE GROOVED BORDER SHALL CONSIST OF A SERIES OF GROOVES 1/4 INCH WIDE BY 1/4 INCH DEEP, AT 3/4 INCH ON CENTER; (SEE EXCEPTIONS). §11B-406.5.11

91. CURB RAMPS AND BLENDED TRANSITIONS SHALL HAVE DETECTABLE WARNINGS COMPLYING WITH 11B-705 DETECTABLE WARNINGS.

92. RAISED ISLANDS IN CROSSINGS SHALL BE CUT THROUGH LEVEL WITH THE STREET OR HAVE CURB RAMPS AT BOTH SIDES. THE CLEAR WIDTH OF THE ACCESSIBLE ROUTE AT ISLANDS SHALL BE 60 INCHES WIDE MINIMUM. WHERE CURB RAMPS ARE PROVIDED, THEY SHALL COMPLY WITH 11B-406 CURB RAMPS, BLENDED TRANSITIONS AND ISLANDS. LANDINGS COMPLYING WITH 11B-406.5.3 LANDINGS AND THE ACCESSIBLE ROUTE SHALL BE PERMITTED TO OVERLAP. ISLANDS SHALL HAVE DETECTABLE WARNINGS COMPLYING WITH 11B-705 DETECTABLE WARNINGS AND DETECTABLE DIRECTIONAL TEXTURE. §11B-406.6, FIGURE 11B-406.6

D. GENERAL SITE AND BUILDING ELEMENTS PARKING SPACES

1. WHERE PARKING SPACES ARE PROVIDED, ACCESSIBLE PARKING SPACES SHALL BE PROVIDED IN NUMBER AND KIND REQUIRED PER SECTION 11B-208 PARKING SPACES. §11B-208.1

2. PROVIDE () ACCESSIBLE PARKING SPACES AS REQUIRED BY TABLE 11B-208.2. §11B-208.2 (SEE EXCEPTIONS)

3. PROVIDE ACCESSIBLE SPACES FOR EACH PARKING FACILITY (PARKING LOTS AND PARKING STRUCTURES). THE NUMBER OF PARKING SPACES REQUIRED TO BE ACCESSIBLE IS TO BE CALCULATED SEPARATELY FOR EACH PARKING FACILITY; THE REQUIRED NUMBER IS NOT BASED ON THE TOTAL NUMBER OF PARKING SPACES PROVIDED IN ALL OF THE PARKING FACILITIES

4. TEN PERCENT OF PATIENT AND VISITOR PARKING SPACES PROVIDED TO SERVE HOSPITAL OUTPATIENT FACILITIES, AND FREE-STANDING BUILDINGS PROVIDING OUTPATIENT CLINICAL SERVICES OF A HOSPITAL, SHALL COMPLY WITH SECTION 11B-502 PARKING SPACES. §11B-208.2.1

5. TWENTY PERCENT OF PATIENT AND VISITOR PARKING SPACES PROVIDED TO SERVE REHABILITATION FACILITIES SPECIALIZING IN TREATING CONDITIONS THAT AFFECT MOBILITY AND OUTPATIENT PHYSICAL THERAPY FACILITIES SHALL COMPLY WITH SECTION 11B-502 PARKING SPACES. §11B-208.2.2

6. ONE IN EVERY SIX OR FRACTION OF SIX PARKING SPACES REQUIRED BY

SECTION 11B-208.2 MINIMUM NUMBER, BUT NOT LESS THAN ONE, SHALL

BE SERVED BY AN ACCESS AISLE 96 INCHES WIDE MINIMUM PLACED ON

THE SIDE OPPOSITE THE DRIVER'S SIDE WHEN THE VEHICLE IS GOING FORWARD INTO THE PARKING SPACE AND SHALL BE DESIGNATED "VAN ACCESSIBLE". ALL SUCH SPACES MAY BE GROUPED ON ONE LEVEL OF A PARKING STRUCTURE. §11B—208.2.4, 11B—502, FIG 11B—502, 11B—502.3, & 11B—502.3.3

7. ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION 11B—502 PARKING SPACES SERVING A PARTICULAR BUILDING OR FACILITY SHALL BE

ACCESSIBLE ENTRANCE). §11B-208.3.1

8. IN BUILDINGS WITH MULTIPLE ACCESSIBLE ENTRANCES WITH ADJACENT PARKING, ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION 11B-502 PARKING SPACES SHALL BE DISPERSED AND LOCATED CLOSEST TO THE

PARKING TO AN ACCESSIBLE ENTRANCE (AS NEAR AS PRACTICAL TO AN

ACCESSIBLE ENTRANCES. §11B-208.3.1

LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT U

This approval covers only the work included on the application for the permit and is not an approval of the Height and the H

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BURBANK, CA 91502

9140 S. GLENOAKS BLVD.

PROJECT TITLE:
STRUCTURAL & ACCESSIBILITY
IMPROVEMENT TO (E) 1-STORY
COMMERCIAL BUILDING

NO. ISSUED FOR:

DATE:

DATE: 08-25-21

OB-25-21

SHEET NUMBER:
evision 1

the City Ordinances or State Law, or a waiver of any oher required approvals.

File Location: S:\A-COMMERCIAL\B (Burbank)\2102 - 140 S. Glenoaks Blvd. Burbank, CA 91502\Drawings\G-401 + ADA NOTES.dwg Last Saved: August 31, 2021, by Kazanchyan Design Plotted: Tuesday, August 31, 2021 4:12:26 PM by KD01

9. IN PARKING FACILITIES THAT DO NOT SERVE A PARTICULAR BUILDING OR FACILITY, ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION 11B-502 PARKING SPACES SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL TO AN ACCESSIBLE PEDESTRIAN ENTRANCE OF THE PARKING FACILITY. §11B-208.3.1

10. DIMENSION MINIMUM 18 FOOT LONG CAR AND VAN ACCESSIBLE PARKING SPACE(S) AND ACCESS AISLE(S). §11B-502.2, FIGURES 11B-502.2 AND 11B-502.3

11. DIMENSION MINIMUM 9 FOOT WIDTH AT ACCESSIBLE CAR PARKING SPACE. §11B-502.2, FIG. 11B-502.2 & FIG. 11B-502.3

12. DIMENSION MINIMUM 12 FOOT WIDE ACCESSIBLE VAN PARKING SPACE WITH MINIMUM 5 FOOT WIDE ACCESS AISLE. VAN PARKING SPACES SHALL BE PERMITTED TO BE MINIMUM 9 FEET WIDE WHERE ACCESS AISLE IS 8 FOOT WIDE MINIMUM. §11B-502.2, FIGURES 11B-502.2 AND 11B-502.3

13. CAR AND VAN STALL ACCESS AISLE SHALL BE 5 FOOT WIDE MINIMUM AND SHALL ADJOIN AN ACCESSIBLE ROUTE. TWO PARKING SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE. \$11B-502.3. FIGURES 11B-502.2 AND 11B-502.3

14. ACCESS AISLES SHALL BE MARKED WITH A BLUE PAINTED BORDERLINE AROUND THEIR PERIMETER. THE AREA WITHIN THE BLUE BORDERLINES SHALL BE MARKED WITH HATCHED LINES A MAXIMUM OF 36 INCHES ON CENTER IN A COLOR CONTRASTING WITH THAT OF THE AISLE SURFACE, PREFERABLY BLUE OR WHITE. THE WORDS "NO PARKING" SHALL BE PAINTED ON THE SURFACE WITHIN EACH ACCESS AISLE IN WHITE LETTERS A MINIMUM OF 12 INCHES IN HEIGHT AND LOCATED TO BE VISIBLE FROM THE ADJACENT VEHICULAR WAY. ACCESS AISLE MARKINGS MAY EXTEND BEYOND THE MINIMUM REQUIRED LENGTH. \$11B-502.3.3, FIGURE 11B-502.3.3

15. ACCESS AISLES SHALL NOT OVERLAP THE VEHICULAR WAY. ACCESS AISLES SHALL BE PERMITTED TO BE PLACED ON EITHER SIDE OF THE PARKING SPACE EXCEPT FOR VAN PARKING SPACES WHICH SHALL HAVE ACCESS AISLES LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACES. §11B-502.3.4

16. CLEARLY SHOW MINIMUM VERTICAL CLEARANCE OF 8 FEET 2 INCHES AT ACCESSIBLE PARKING SPACES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH SPACES FROM SITE ENTRANCES AND EXITS. §11B-502.5

17. PARKING SPACE IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY. §11B-502.6, FIGURE 11B-703.7.2.1

18. SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN WITH THE DESIGNATION "VAN ACCESSIBLE." SIGNS SHALL BE 60 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN. §11B-502.6

19. PARKING IDENTIFICATION SIGNS SHALL BE REFLECTORIZED WITH A MINIMUM AREA OF 70 SQUARE INCHES. §11B-502.6.1

20. ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN BELOW THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL STATE "MINIMUM FINE \$250." \$11B-502.6.2

21. A PARKING SPACE IDENTIFICATION SIGN SHALL BE VISIBLE FROM EACH PARKING SPACE. SIGNS SHALL BE PERMANENTLY POSTED EITHER IMMEDIATELY ADJACENT TO THE PARKING SPACE OR WITHIN THE PROJECTED PARKING SPACE WIDTH AT THE HEAD END OF THE PARKING SPACE. SIGNS MAY ALSO BE PERMANENTLY POSTED ON A WALL AT THE INTERIOR END OF THE PARKING SPACE. §11B-502.6.3

22. EACH ACCESSIBLE CAR AND VAN SPACE SHALL HAVE SURFACE IDENTIFICATION COMPLYING WITH EITHER OF THE FOLLOWING SCHEMES: §11B-502.6.4 A. THE PARKING SPACE SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A BLUE BACKGROUND A MINIMUM 3 INCHES WIDE BY 36 INCHES HIGH. THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE

AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END

OF THE PARKING SPACE LENGTH. §11B-502.6.4.1 B. THE PARKING SPACE SHALL BE OUTLINED OR PAINTED BLUE AND SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY A MINIMUM 36 INCHES WIDE BY 36 INCHES HIGH IN WHITE OR A SUITABLE CONTRASTING COLOR. THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING

SPACE. §11B-502.6.4.2

23. AN ADDITIONAL SIGN SHALL BE POSTED EITHER; 1) IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO AN OFF-STREET PARKING FACILITY OR 2) IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE. §11B-502.8

C. THE ADDITIONAL SIGN SHALL NOT BE LESS THAN 17 INCHES WIDE BY 22 INCHES HIGH. §11B- 502.8.1 D. THE ADDITIONAL SIGN SHALL CLEARLY STATE IN LETTERS WITH A MINIMUM HEIGHT OF 1 INCH THE FOLLOWING: §11B-502.8.2 "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT THE OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED

" BLANK SPACES SHALL TELEPHONING BE FILLED IN WITH APPROPRIATE INFORMATION AS A PERMANENT PART OF THE SIGN. (TOWING COMPANY'S NAME AND TELEPHONE NOS. * MUST BE PROVIDED ON SIGN) RELATIONSHIP TO ACCESSIBLE ROUTES

24. PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT PERSONS USING THEM ARE NOT REQUIRED TO TRAVEL BEHIND PARKING SPACES OTHER THAN TO PASS BEHIND THE PARKING SPACE IN WHICH THEY PARKED. §11B-502.7.1

25. A CURB OR WHEEL STOP SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES. §11B-502.7.2 PASSENGER LOADING ZONES, DROP-OFF ZONES, AND BUS STOPS

26. PARKING FACILITIES THAT PROVIDE VALET PARKING SERVICES SHALL PROVIDE AT LEAST ONE PASSENGER LOADING ZONE COMPLYING WITH SECTION 11B-503 PASSENGER DROPOFF AND LOADING ZONES. THE PARKING REQUIREMENTS OF SECTION 11B-208.1 PARKING SPACES

27. MECHANICAL ACCESS PARKING GARAGES SHALL PROVIDE AT LEAST ONE PASSENGER LOADING ZONE COMPLYING WITH SECTION 11B-503 PASSENGER DROP-OFF AND LOADING ZONES AT VEHICLE DROP-OFF AND VEHICLE PICK-UP AREAS. §11B-209.5

GENERAL APPLY TO FACILITIES WITH VALET PARKING. \$11B-209.4

28. PASSENGER DROP-OFF AND LOADING ZONES SHALL PROVIDE A VEHICULAR PULL-UP SPACE 96 INCHES WIDE MINIMUM AND 20 FEET LONG MINIMUM. §11B-503.2

29. PASSENGER DROP-OFF AND LOADING ZONES SHALL PROVIDE ACCESS AISLES COMPLYING WITH THE FOLLOWING ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE. ACCESS AISLES SHALL ADJOIN AN ACCESSIBLE ROUTE AND SHALL NOT OVERLAP THE VEHICULAR WAY. §11B-503.3 A. ACCESS AISLES SERVING VEHICLE PULL-UP SPACES SHALL BE 60

B. ACCESS AISLES SHALL EXTEND THE FULL LENGTH OF THE VEHICLE PULL-UP SPACES THEY SERVE. §11B-503.3.2

INCHES WIDE MINIMUM. §11B-503.3.1

C. ACCESS AISLES SHALL BE MARKED WITH A PAINTED BORDERLINE AROUND THEIR PERIMETER. THE AREA WITHIN THE BORDERLINES SHALL BE MARKED WITH HATCHED LINES A MAXIMUM OF 36 INCHES ON CENTER IN A COLOR CONTRASTING WITH THAT OF THE AISLE SURFACE. \$11B-503.3.3

30. VEHICLE PULL-UP SPACES AND ACCESS AISLES SERVING THEM SHALL COMPLY WITH SECTION 11B-302 FLOOR OR GROUND SURFACES. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE VEHICLE PULL-UP SPACE THEY SERVE. CHANGES IN LEVEL ARE NOT PERMITTED. \$11B-503.4

31. VEHICLE PULL-UP SPACES, ACCESS AISLES SERVING THEM, AND A VEHICULAR ROUTE FROM AN ENTRANCE TO THE PASSENGER LOADING ZONE AND FROM THE PASSENGER LOADING ZONE TO A VEHICULAR EXIT SHALL PROVIDE A VERTICAL CLEARANCE OF 114 INCHES MINIMUM. §11B-503.5

32. EACH PASSENGER LOADING ZONE DESIGNATED FOR PERSONS WITH DISABILITIES SHALL BE IDENTIFIED WITH A REFLECTORIZED SIGN COMPLYING WITH SECTION 11B-703.5 VISUAL CHARACTERS. IT SHALL BE PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM THE PASSENGER LOADING ZONE STATING "PASSENGER LOADING ZONE ONLY" AND INCLUDING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) COMPLYING WITH SECTION 11B-703.7.2.1 ISA. §11B-503.6

E. PLUMBING FIXTURES AND FACILITIES DRINKING FOUNTAINS

1. NO FEWER THAN TWO DRINKING FOUNTAINS SHALL BE PROVIDED. ONE DRINKING FOUNTAIN SHALL COMPLY WITH 11B-602.1 THROUGH 11B-602.6 AND ONE DRINKING FOUNTAIN SHALL COMPLY WITH 11B-602.7 DRINKING FOUNTAINS FOR STANDING PERSONS. §11B-211.2 (SEE EXCEPTION)

2. WHERE MORE THAN THE MINIMUM NUMBER OF DRINKING FOUNTAINS SPECIFIED IN 11B-211.2 ARE PROVIDED, 50 PERCENT OF THE TOTAL NUMBER OF DRINKING FOUNTAINS PROVIDED SHALL COMPLY WITH 11B-602.1 THROUGH 11B-602.6, AND 50 PERCENT OF THE TOTAL NUMBER OF DRINKING FOUNTAINS PROVIDED SHALL COMPLY WITH 11B-602.7 DRINKING FOUNTAINS FOR STANDING PERSONS. §11B-211.3 SEE FXCFPTION

3. DRINKING FOUNTAINS SHALL COMPLY WITH SECTIONS 11B-307 PROTRUDING OBJECTS AND 11B-602 GENERAL REQUIREMENTS. \$11B-602.1

4. UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 CLEAR FLOOR OR GROUND SPACE POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 KNEE AND TOE CLEARANCE SHALL BE PROVIDED. §11B-602.2

5. WHERE DRINKING FOUNTAINS ARE USED BY CHILDREN, A PARALLEL APPROACH COMPLYING WITH SECTION 11B-305 CLEAR FLOOR OR GROUND SURFACES SHALL BE PERMITTED AT UNITS WHERE THE SPOUT IS 30 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND AND IS 31/8" MAXIMUM FROM THE FRONT EDGE OF THE UNIT. INCLUDING BUMPERS. §11B-602.2 EXCEPTION

6. SPOUT OUTLETS SHALL BE 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. §11B-602.4

7. THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. §11B-602.58. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM. §11B-602.6

9. SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38 INCHES MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. §11B-602.7

10. WALL- AND POST-MOUNTED CANTILEVERED DRINKING FOUNTAINS SHALL BE 18 INCHES MINIMUM AND 19 INCHES MAXIMUM IN DEPTH. §11B-602.8

11. ALL DRINKING FOUNTAINS SHALL EITHER BE LOCATED COMPLETELY WITHIN ALCOVES, POSITIONED COMPLETELY BETWEEN WING WALLS, OR OTHERWISE POSITIONED SO AS NOT TO ENCROACH INTO PEDESTRIAN WAYS. THE PROTECTED AREA WITHIN SUCH A DRINKING FOUNTAIN IS LOCATED SHALL BE 32 INCHES WIDE MINIMUM AND 18 INCHES DEEP MINIMUM, AND SHALL COMPLY WITH SECTION 11B-305.7 MANEUVERING CLEARANCE. WHEN USED, WING WALLS OR BARRIERS SHALL PROTECT HORIZONTALLY AT LEAST AS FAR AS THE DRINKING FOUNTAIN AND TO WITHIN 6 INCHES VERTICALLY FROM THE FLOOR OR GROUND SURFACE. §11B-602.9

TOILET AND BATHING ROOM CLEARANCES

12. WHERE TOILET FACILITIES AND BATHING FACILITIES ARE PROVIDED. THEY SHALL COMPLY WITH 11B-213 TOILET FACILITIES AND BATHING FACILITIES. WHERE TOILET FACILITIES AND BATHING FACILITIES ARE PROVIDED IN FACILITIES PERMITTED BY 11B-206.2.3 MULTI-STORY BUILDINGS AND FACILITIES EXCEPTIONS 1 AND 2 NOT TO CONNECT STORIES BY AN ACCESSIBLE ROUTE, TOILET FACILITIES AND BATHING FACILITIES SHALL BE PROVIDED ON A STORY CONNECTED BY AN ACCESSIBLE ROUTE TO AN ACCESSIBLE ENTRANCE. §11B-213.1

13. WHERE SEPARATE TOILET FACILITIES ARE PROVIDED FOR THE EXCLUSIVE USE OF SEPARATE USER GROUPS, THE TOILET FACILITIES SERVING EACH USER GROUP SHALL COMPLY WITH 11B-213 TOILET FACILITIES AND BATHING FACILITIES. §11B-213.1.1

14. WHERE TOILET ROOMS ARE PROVIDED, EACH TOILET ROOM SHALL COMPLY WITH 11B-603 TOILET AND BATHING ROOMS. WHERE BATHING ROOMS ARE PROVIDED. EACH BATHING ROOM SHALL COMPLY WITH 11B-603 TOILET AND BATHING ROOMS. §11B-213.2 SEE EXCEPTIONS

15. UNISEX TOILET ROOMS SHALL CONTAIN NOT MORE THAN ONE LAVATORY, AND NOT MORE THAN TWO WATER CLOSETS WITHOUT URINALS OR ONE WATER CLOSET AND ONE URINAL. UNISEX BATHING ROOMS SHALL CONTAIN ONE SHOWER OR ONE SHOWER AND ONE BATHTUB, ONE LAVATORY, AND ONE WATER CLOSET. DOORS TO UNISEX TOILET ROOMS AND UNISEX BATHING ROOMS SHALL HAVE PRIVACY LATCHES. §11B-213.2.1

16. DOOR SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. OTHER THAN THE DOOR TO THE ACCESSIBLE WATER CLOSET COMPARTMENT, A DOOR IN ANY POSITION, MAY ENCROACH INTO THE TURNING SPACE BY 12 INCHES MAXIMUM. §11B-603.2.3

17. AT SINGLE USER TOILET OR BATHING ROOMS, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE ONLY IF A 30 INCH BY 48 INCH MINIMUM CLEAR FLOOR SPACE IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING. §11B-603.2.3 EXCEPTION

18. MIRRORS LOCATED ABOVE THE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITHIN THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE THE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. §11B-

19. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 11B-308. SHELVES SHALL BE LOCATED 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR. MEDICINE CABINETS SHALL BE LOCATED WITH A USABLE SHELF NO HIGHER THAN 44 INCHES MAXIMUM ABOVE THE FINISH FLOOR. \$11B-603.4

20. WHERE TOWEL OR SANITARY NAPKIN DISPENSERS, WASTE RECEPTACLES, OR OTHER ACCESSORIES ARE PROVIDED IN TOILET FACILITIES, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED ON AN ACCESSIBLE ROUTE. ALL OPERABLE PARTS, INCLUDING COIN SLOTS, SHALL BE 40 INCHES MAXIMUM ABOVE THE FINISH FLOOR. §11B-603.5 WATER CLOSETS AND TOILET COMPARTMENT

21. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 17 INCHES MINIMUM TO 18 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION. EXCEPT THAT THE WATER CLOSET SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY ACCESSIBLE TOILET COMPARTMENT SPECIFIED IN SECTION 11B-604.8.2 AMBULATORY ACCESSIBLE COMPARTMENTS. WATER CLOSETS SHALL BE ARRANGED FOR A LEFT-HAND OR RIGHTHAND APPROACH. §11B-604.2

22. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL. A MINIMUM 60 INCHES WIDE AND 48 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. \$11B-604.3.1

23. THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG THE RETURN TO A LIFTED POSITION. SEATS SHALL BE 2 INCHES HIGH MAXIMUM AND A 3 INCH HIGH SEAT SHALL BE PERMITTED ONLY IN ALTERATIONS WHERE THE EXISTING FIXTURE IS LESS THAN 15 INCHES HIGH. §11B-604.4 (SEE EXCEPTION FOR RESIDENTIAL UNITS)

24. THE SIDE WALL GRAB BARS SHALL BE 42 INCHES LONG MINIMUM, LOCATED 12 INCHES MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITIONED 24 INCHES MINIMUM IN FRONT OF THE WATER CLOSET. \$11B-604.5.1

25. THE REAR GRAB BAR SHALL BE 36 INCHES LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MINIMUM ON ONE SIDE AND 24 INCHES MINIMUM ON THE OTHER SIDE. \$11B-604.5.2 (SEE EXCEPTIONS)

26. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 11B-309.4 OPERATION EXCEPT THEY SHALL BE LOCATED 44 INCHES MAXIMUM ABOVE THE FLOOR. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH SECTION 11B-604.8.2 AMBULATORY ACCESSIBLE COMPARTMENTS. §11B-604.6

27. TOILET PAPER DISPENSERS SHALL COMPLY WITH SECTION 11B-309.4 OPERATION AND SHALL BE 7 INCHES MINIMUM AND 9 INCHES MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, 19 INCHES MINIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND THE GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW. §11B-604.7

28. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL BE 60 INCHES WIDE MINIMUM MEASURE PERPENDICULAR TO THE SIDE WALL, AND 56 INCHES DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59 INCHES DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. WHEELCHAIR ACCESSIBLE COMPARTMENTS FOR CHILDREN'S USE SHALL BE 60 INCHES WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 59 INCHES DEEP MINIMUM FOR WALL HUNG AND FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. §11B- 604.8.1.1

29. IN A WHEELCHAIR ACCESSIBLE COMPARTMENT WITH AN INSWING DOOR, A MINIMUM 60 INCHES WIDE BY 36 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE CLEARANCE REQUIRED IN SECTION 11B-604.8.1.1 WHEELCHAIR ACCESSIBLE COMPARTMENT SIZE. \$11B-604.8.1.1.1, FIGURES 11B-604.8.1.1.2(B) AND 11B-604.8.1.1.3(B)

30. IN A WHEELCHAIR ACCESSIBLE COMPARTMENT WITH A SIDE-OPENING DOOR, EITHER IN-SWINGING OR OUTSWINGING, A MINIMUM 60 INCHES WIDE AND 60 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. §11B-604.8.1.1.2, FIGURE 11B-604.8.1.1.2

31. IN A WHEEL CHAIR ACCESSIBLE COMPARTMENT WITH ENDOPENING DOOR (FACING WATER CLOSET). EITHER INSWINGING OR OUT-SWINGING. A MINIMUM 60 INCHES WIDE AND 48 INCHES DEEP MANEUVERING SPACE SHALL 11B-604.8.1.1.2 BE PROVIDED IN FRONT OF THE WATER CLOSET. §11B- 604.8.1.1.3, FIGURE 11B-604.8.1.1.3

32. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION 11B-404 DOORS, DOORWAYS, AND GATES EXCEPT THAT IF THE APPROACH IS FROM THE PUSH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 48 INCHES MINIMUM MEASURED PERPENDICULAR TO THE COMPARTMENT DOOR IN ITS CLOSED POSITION. DOOR SHALL BE LOCATED IN FRONT PARTITION OR IN THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. §11B- 604.8.1.2

33. WHERE TOILET COMPARTMENT DOORS ARE LOCATED IN THE FRONT PARTITION, THE DOOR OPENING SHALL BE 4 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES MAXIMUM FROM THE FRONT PARTITION AND THE DOOR SHALL BE SELF-CLOSING. §11B-604.8.1.2

34. A DOOR PULL COMPLYING WITH SECTION 11B-404.2.7 DOOR AND GATE HARDWARE SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. DOOR SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS MAY SWING INTO THAT PORTION OF THE MANEUVERING SPACE WHICH DOES NOT OVERLAP THE CLEARANCE REQUIRED AT A WATER CLOSET. §11B-604.8.1.2 (SEE

OF 9 INCHES MINIMUM ABOVE THE FINISH FLOOR AND 6 INCHES DEEP MINIMUM BEYOND THE COMPARTMENT—SIDE FACE OF THE PARTITION. EXCLUSIVE OF PARTITION SUPPORT MEMBERS. PARTITION COMPONENTS AT TOE CLEARANCES SHALL BE SMOOTH WITHOUT SHARP EDGES OR ABRASIVE SURFACES. COMPARTMENTS FOR CHILDREN'S USE SHALL PROVIDE A TOE CLEARANCE OF 12 INCHES MINIMUM ABOVE THE FINISH FLOOR. §11B-604.8.1.4

35. AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE

36. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 35 INCHES MINIMUM AND 37 INCHES MAXIMUM. §11B-604.8.2.1

37. WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE SHALL COMPLY WITH SECTION 11B-604.9 WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE AND FOLLOW SUGGESTED DIMENSIONS ON TABLE 11B-604.9. §11B-604.9

38. URINALS SHALL BE THE STALL-TYPE OR THE WALL-HUNG TYPE WITH THE RIM 17 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. URINALS SHALL BE 13½ INCHES DEEP MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE. §11B-605.2

39. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 11B-309 OPERABLE PARTS EXCEPT THAT THE FLUSH CONTROL SHALL BE MOUNTED AT A MAXIMUM HEIGHT OF 44 INCHES ABOVE THE FINISH FLOOR. §11B-605.4

40. LAVATORIES AND SINKS SHALL COMPLY WITH SECTION 11B-606 LAVATORIES AND SINKS. \$11B-606.1

41. FOR LAVATORIES AND SINKS, A CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-305 CLEAR FLOOR OR GROUND SURFACES, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 KNEE AND TOE CLEARANCE SHALL BE PROVIDED. §11B-606.2

42. LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. \$11B-606.3 WASHING MACHINE AND CLOTHES DRYERS

43. WHERE LAVATORIES ARE PROVIDED, AT LEAST 10 PERCENT BUT NO FEWER THAN ONE SHALL COMPLY WITH SECTION 11B-606 AND SHALL NOT BE LOCATED IN A TOILET COMPARTMENT. §11B-213.3.4, §11B-606.1.

44. WHERE URINALS ARE PROVIDED . AT LEAST 10 PERCENT BUT NO FEWER THAN ONE SHALL COMPLY WITH SECTION 11B-605, 11B-213.3.3.

F. COMMUNICATION ELEMENTS AND FEATURES FIRE ALARM SYSTEMS

1. WHERE FIRE ALARM SYSTEMS PROVIDE AUDIBLE ALARM COVERAGE, ALARMS SHALL COMPLY WITH 11B-215 FIRE ALARM SYSTEMS. §11B-215.1 (SEE EXCEPTION)

2. ALARMS IN PUBLIC USE AREAS AND COMMON USE AREAS SHALL COMPLY WITH 702 CHAPTER 9, SECTION 907.5.2.3.1. §11B-215.2

3. WHERE EMPLOYEE WORK AREAS HAVE AUDIBLE ALARM COVERAGE, THE WIRING SYSTEM SHALL BE DESIGNED SO THAT VISIBLE ALARMS COMPLYING WITH 702 CHAPTER 9, SECTION 907.5.2.3.2 CAN BE INTEGRATED INTO THE ALARM SYSTEM. §11B-215.3

4. FIRE ALARM SYSTEMS SHALL HAVE PERMANENTLY INSTALLED AUDIBLE AND VISIBLE ALARMS COMPLYING WITH NFPA 72 (1999 OR 2002 EDITION) (INCORPORATED BY REFERENCE, SEE "REFERENCED STANDARDS" IN CHAPTER 1), EXCEPT THAT THE MAXIMUM ALLOWABLE SOUND LEVEL OF AUDIBLE NOTIFICATION

APPLIANCES COMPLYING WITH SECTION 4-3.2.1 OF NFPA 72 (1999 EDITION) SHALL HAVE A SOUND LEVEL NO MORE THAN 110 DB AT THE MINIMUM HEARING DISTANCE FROM THE AUDIBLE APPLIANCE. IN ADDITION, ALARMS IN GUEST ROOMS REQUIRED TO PROVIDE COMMUNICATION FEATURES SHALL COMPLY WITH SECTIONS 4-3 AND 4-4 OF NFPA 72 (1999 EDITION) OR SECTIONS 7.4 AND 7.5 OF NFPA 72 (2002 EDITION). AND CHAPTER 9, SECTIONS 907.5.2.1 AND 907.5.2.3. §11B-702.1 ASSISTIVE LISTENING

5. ASSISTIVE LISTENING SYSTEMS SHALL BE PROVIDED IN ASSEMBLY AREAS, INCLUDING CONFERENCE AND MEETING ROOMS, USED FOR THE PURPOSE OF ENTERTAINMENT, EDUCATIONAL OR CIVIC GATHERINGS, OR SIMILAR PURPOSES. §202, §11B-219.2 NOTE: ASSEMBLY AREAS INCLUDE, BUT ARE NOT LIMITED TO, CLASSROOMS, LECTURE HALLS, COURTROOMS, PUBLIC MEETING ROOMS, PUBLIC HEARING ROOMS, LEGISLATIVE CHAMBERS, MOTION PICTURE HOUSES, AUDITORIA, THEATERS, PLAYHOUSES, DINNER THEATERS, CONCERT HALLS, CENTERS FOR THE PERFORMING ARTS, AMPHITHEATERS, ARENAS, STADIUMS, GRANDSTANDS, OR CONVENTION CENTERS. §202, §11B-219.2

SYSTEMS

6. ASSISTIVE LISTENING SYSTEM SHALL PROVIDE AN AMPLIFICATION SYSTEM UTILIZING TRANSMITTERS. RECEIVERS. AND COUPLING DEVICES TO BYPASS THE ACOUSTICAL SPACE BETWEEN A SOUND SOURCE AND A LISTENER BY MEANS OF INDUCTION LOOP, RADIO FREQUENCY, INFRARED, OR DIRECT-WIRED EQUIPMENT. \$202

7. PROVIDE (_____) ASSISTIVE LISTENING SYSTEMS. A MINIMUM NUMBER OF RECEIVER'S EQUAL TO 4 PERCENT OF THE TOTAL NUMBER OF SEATS, BUT IN NO CASE LESS THAN TWO. §11B-219.3

8. WHERE A BUILDING CONTAINS MORE THAN ONE ASSEMBLY AREA UNDER ONE MANAGEMENT, THE TOTAL NUMBER OF REQUIRED RECEIVERS MAY BE CALCULATED USING THE TOTAL NUMBER OF SEATS IN THE ASSEMBLY AREAS PROVIDED THAT ALL RECEIVERS ARE USABLE WITH ALL SYSTEMS. §11B-219.3 (SEE EXCEPTIONS)

9. TWENTY-FIVE PERCENT MINIMUM OF RECEIVERS PROVIDED FOR ASSISTIVE LISTENING SYSTEMS, BUT NO FEWER THAN TWO, SHALL BE HEARING-AID COMPATIBLE WITH EXCEPT WHEN ALL SEATS IN AN ASSEMBLY AREA ARE SERVED BY MEANS OF AN INDUCTION LOOP. \$11B-219.3

10. WHEN ASSISTIVE-LISTENING SYSTEMS ARE LIMITED TO SPECIFIC AREAS OR SEATS, SUCH AREAS OR SEATS SHALL BE WITHIN A 50-FOOT VIEWING DISTANCE OF THE STAGE OR PLAYING AREA AND SHALL HAVE A COMPLETE VIEW OF THE STAGE OR PLAYING AREA. §11B-219.4

11. PERMANENTLY INSTALLED ASSISTIVE—LISTENING SYSTEMS ARE REQUIRED IN AREAS IF (1) THEY HAVE FIXED SEATING AND (2A) THEY ACCOMMODATE AT LEAST 50 PERSONS OR (2B) THEY HAVE AUDIO-AMPLIFICATION SYSTEMS, EXCEPT THOSE USED EXCLUSIVELY FOR PAGING AND/OR BACKGROUND MUSIC. §11B-219.2, §11B-219.5

12. PORTABLE ASSISTIVE-LISTENING SYSTEMS MAY SERVE MORE THAN ONE CONFERENCE OR MEETING ROOMS IF AN ADEQUATE NUMBER OF ELECTRICAL OUTLETS OR OTHER SUPPLEMENTARY WIRING IS PROVIDED AND PERMANENTLY INSTALLED SYSTEMS ARE NOT REQUIRED. §11B-219.5

13. RECEIVERS REQUIRED FOR USE WITH AN ASSISTIVE LISTENING SYSTEM SHALL INCLUDE A 1/8 INCH STANDARD MONO JACK. §11B-706.2

14. RECEIVERS REQUIRED TO BE HEARING-AID COMPATIBLE SHALL INTERFACE WITH TELECOILS IN HEARING AIDS THROUGH THE PROVISION OF NECKLOOPS. §11B-706.3

15. ASSISTIVE LISTENING SYSTEMS SHALL BE CAPABLE OF PROVIDING A SOUND PRESSURE LEVEL FROM 110 - 118 DB WITH A DYNAMIC RANGE ON THE VOLUME CONTROL OF 50 DB. \$11B-706.4

16. SIGNAL-TO-NOISE RATIO FOR INTERNALLY GENERATED NOISE IN ASSISTIVE LISTENING SYSTEMS SHALL BE 18 DB MINIMUM. §11B-706.5

17. PEAK CLIPPING SHALL NOT EXCEED 18 DB OF CLIPPING RELATIVE TO THE PEAKS OF SPEECH. §11B-706.6

TWO-WAY COMMUNICATION SYSTEMS

18. TWO-WAY COMMUNICATION SYSTEMS THAT ARE PROVIDED TO GAIN ADMITTANCE TO A BUILDING OR FACILITY OR TO RESTRICTED AREAS WITHIN A BUILDING OR FACILITY SHALL PROVIDE BOTH AUDIBLE AND VISUAL SIGNALS. HANDSET CORDS, IF PROVIDED, SHALL BE 29 INCHES LONG MINIMUM. §11B-230.1, §11B-708

19. COMMON USE OR PUBLIC USE SYSTEM INTERFACE OF COMMUNICATIONS SYSTEMS BETWEEN A RESIDENTIAL DWELLING UNIT AND A SITE, BUILDING, OR FLOOR ENTRANCE SHALL INCLUDE THE CAPABILITY OF SUPPORTING VOICE AND TTY COMMUNICATION WITH THE RESIDENTIAL DWELLING UNIT INTERFACE. §11B-708.4.1

20. RESIDENTIAL DWELLING UNIT SYSTEM INTERFACE OF COMMUNICATIONS SYSTEMS BETWEEN A RESIDENTIAL DWELLING UNIT AND A SITE, BUILDING. OR FLOOR ENTRANCE SHALL INCLUDE A TELEPHONE JACK CAPABLE OF SUPPORTING VOICE AND TTY COMMUNICATION WITH THE COMMON USE OR PUBLIC USE SYSTEM INTERFACE. §11B-708.4.2

<u>TELEPHONES</u>

21. WHERE COIN-OPERATED PUBLIC PAY TELEPHONES, COINLESS PUBLIC PAY TELEPHONES, PUBLIC CLOSED-CIRCUIT TELEPHONES, PUBLIC COURTESY PHONES, OR OTHER TYPES OF PUBLIC TELEPHONES ARE PROVIDED, PUBLIC TELEPHONES SHALL BE PROVIDED IN ACCORDANCE WITH 11B-217 TELEPHONES FOR EACH TYPE OF PUBLIC TELEPHONE PROVIDED. FOR PURPOSES OF THIS SECTION, A BANK OF TELEPHONES SHALL BE CONSIDERED TO BE TWO OR MORE ADJACENT TELEPHONES. §11B-217.1

22. EXCEPT DRIVE-UP ONLY PUBLIC TELEPHONES, WHERE PUBLIC TELEPHONES ARE PROVIDED, WHEELCHAIR ACCESSIBLE TELEPHONES COMPLYING WITH 11B-704.2 SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 11B-217.2. \$11B-217.2 23. PROVIDE (______) WHEELCHAIR ACCESSIBLE TELEPHONES IN ACCORDANCE WITH TABLE 11B-217.2.

24. ALL PUBLIC TELEPHONES SHALL HAVE VOLUME CONTROLS COMPLYING WITH 11B-704.3. §11B-217.3

25. TTYS COMPLYING WITH 11B-704.4 SHALL BE PROVIDED IN ACCORDANCE WITH 11B-217.4.

26. WHERE A BANK OF TELEPHONES IN THE INTERIOR OF A BUILDING CONSISTS OF THREE OR MORE PUBLIC PAY TELEPHONES, AT LEAST ONE PUBLIC PAY TELEPHONE AT THE BANK SHALL BE PROVIDED WITH A SHELF AND AN ELECTRICAL OUTLET IN ACCORDANCE WITH 11B-704.5. §11B-217.5 (SEE EXCEPTIONS)

27. INTERIOR AND EXTERIOR SIGNS IDENTIFYING PERMANENT ROOMS AND SPACES SHALL COMPLY WITH 11B-703.1 GENERAL, 11B-703.2 RAISED CHARACTERS, 11B-703.3 BRAILLE AND 11B-703.5 VISUAL CHARACTERS. WHERE PICTOGRAMS ARE PROVIDED AS DESIGNATIONS OF PERMANENT INTERIOR ROOMS AND SPACES. THE PICTOGRAMS SHALL COMPLY WITH 11B-703.6 PICTOGRAMS AND SHALL HAVE TEXT DESCRIPTORS COMPLYING WITH 11B-703.2 AND 11B-703.5. §11B-216.2 (SEE EXCEPTION)

28. SIGNS THAT PROVIDE DIRECTION TO OR INFORMATION ABOUT INTERIOR AND EXTERIOR SPACES AND FACILITIES OF THE SITE SHALL COMPLY WITH 11B-703.5 VISUAL CHARACTERS. §11B-216.3

29. IN EXISTING BUILDINGS AND FACILITIES WHERE NOT ALL ENTRANCES COMPLY WITH 11B-404 DOORS, DOORWAYS, AND GATES, COMPLIANT ENTRANCES SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B-703.7.2.1 ISA. DIRECTIONAL SIGNS COMPLYING WITH 11B-703.5 VISUAL CHARACTERS THAT INDICATE THE LOCATION OF THE NEAREST ENTRANCE COMPLYING WITH 11B-404 SHALL BE PROVIDED AT ENTRANCES THAT DO NOT COMPLY WITH 11B-404 DOORS, DOORWAYS, AND GATES. DIRECTIONAL SIGNS COMPLYING WITH 11B-703.5 VISUAL CHARACTERS, INCLUDING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B-703.7.2.1 ISA, INDICATING THE ACCESSIBLE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE SHALL BE PROVIDED AT JUNCTIONS WHEN THE ACCESSIBLE ROUTE DIVERGES FROM

THE REGULAR CIRCULATION PATH. §11B-216.6 (SEE EXCEPTIONS) 30. ENTRANCES LEADING TO TOILET ROOMS AND BATHING ROOMS COMPLYING WITH 11B-603 TOILET AND BATHING ROOMS SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL COMPLYING WITH 11B-703.7.2.6 TOILET AND BATHING ROOM GEOMETRIC SYMBOLS. WHERE EXISTING TOILET ROOMS OR BATHING ROOMS DO NOT COMPLY WITH 11B- 603 TOILET AND BATHING ROOMS, DIRECTIONAL SIGNS INDICATING THE LOCATION OF THE NEAREST COMPLIANT TOILET ROOM OR BATHING ROOM WITHIN THE FACILITY SHALL BE PROVIDED. SIGNS SHALL COMPLY WITH 11B-703.5 VISUAL CHARACTERS AND SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B-703.7.2.1 ISA. WHERE EXISTING TOILET ROOMS OR BATHING ROOMS DO NOT COMPLY WITH 11B-603 TOILET AND BATHING ROOMS, THE TOILET ROOMS OR BATHING ROOMS COMPLYING WITH 11B-603 TOILET AND BATHING ROOMS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B- 703.7.2.1 ISA. WHERE CLUSTERED SINGLE USER TOILET ROOMS OR BATHING FACILITIES ARE PERMITTED TO USE EXCEPTIONS TO 11B-213.2 TOILET AND BATHING ROOMS, TOILET ROOMS OR BATHING FACILITIES COMPLYING WITH 11B-603 TOILET AND BATHING ROOMS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B-703.7.2.1 ISA UNLESS ALL TOILET ROOMS AND BATHING FACILITIES COMPLY WITH 11B-603 TOILET AND BATHING ROOMS. EXISTING BUILDINGS THAT HAVE BEEN REMODELED TO PROVIDE SPECIFIC TOILET ROOMS OR BATHING ROOMS FOR PUBLIC USE THAT COMPLY WITH THESE BUILDING STANDARDS SHALL HAVE THE LOCATION OF AND THE DIRECTIONS TO THESE ROOMS POSTED IN OR NEAR THE BUILDING LOBBY OR ENTRANCE ON A SIGN COMPLYING WITH 11B-703.5 VISUAL CHARACTERS, INCLUDING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B-703.7.2.1 ISA. §11B-216.8

31. SIGNS WITH TACTILE CHARACTERS SHALL COMPLY WITH 11B-703.4 INSTALLATION HEIGHT AND LOCATION. §11B-703.4 A. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER BRAILLE CELLS AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER LINE OF RAISED CHARACTERS. §11B-703.4.1 (SEE EXCEPTION) B. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL

BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE. 11B-703.4.2 (SEE EXCEPTION)

32. VISUAL CHARACTERS SHALL COMPLY WITH THE FOLLOWING, EXCEPT WHERE VISUAL CHARACTERS COMPLY WITH 11B- 703.2 RAISED CHARACTERS AND ARE ACCOMPANIED BY BRAILLE COMPLYING WITH 11B-703.3 BRAILLE, THEY SHALL NOT BE REQUIRED TO COMPLY WITH 11B-703.5.2 THROUGH 11B-703.5.6, 11B-703.5.8 AND 11B-703.5.9:

A. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND. §11B-703.5.1

B. CHARACTERS SHALL BE UPPERCASE OR LOWERCASE OR A COMBINATION OF BOTH. §11B-703.5.2

C. CHARACTERS SHALL BE CONVENTIONAL IN FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS. §11B-703.5.3

D. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". §11B-703.5.4 E. MINIMUM CHARACTER HEIGHT SHALL COMPLY WITH TABLE 11B-703.5.5.

BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN. CHARACTER HEIGHT SHALL BE BASED ON THE UPPERCASE LETTER "I". §11B-703.5.5 (SEE EXCEPTION)

VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE

F. VISUAL CHARACTERS SHALL BE 40 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND. §11B-703.5.6 (SEE EXCEPTIONS)

G. STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 10 PERCENT MINIMUM AND 20 PERCENT MAXIMUM OF THE HEIGHT OF CHARACTER. §11B-703.5.

H. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT CHARACTERS, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL CHARACTERS SHALL BE 10 PERCENT MINIMUM AND 35 PERCENT MAXIMUM OF CHARACTER HEIGHT. \$11B-703.5.8

I. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT

MAXIMUM OF THE CHARACTER HEIGHT. §11B-703.5.9 J. TEXT SHALL BE IN A HORIZONTAL FORMAT. §11B- 703.5.10 33. PICTOGRAMS SHALL COMPLY WITH THE FOLLOWING:

A. PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6 INCHES MINIMUM.

CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD. §11B-703.6.1 B. PICTOGRAMS AND THEIR FIELD SHALL HAVE A NONGLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.

\$11B-703.6.2 C. PICTOGRAMS SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH 11B- 703.2 RAISED CHARACTERS, 11B-703.3 BRAILLE AND 11B-703.4 INSTALLATION HEIGHT AND LOCATION. §11B-703.6.3

34. SYMBOLS SHALL COMPLY WITH THE FOLLOWING: A. DOORWAYS LEADING TO TOILET ROOMS AND BATHING ROOMS SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL COMPLYING WITH 11B- 703.7.2.6 TOILET AND BATHING FACILITIES GEOMETRIC SYMBOLS. THE SYMBOL SHALL BE MOUNTED AT 58 INCHES MINIMUM AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED FROM THE CENTERLINE OF THE SYMBOL, WHERE A DOOR IS PROVIDED THE SYMBOL SHALL BE MOUNTED WITHIN 1 INCH OF THE VERTICAL CENTERLINE OF THE DOOR. \$11B-703.7.2.6 (SEE EXCEPTION)

B. MEN'S TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY AN EQUILATERAL TRIANGLE. 1/4 INCH THICK WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. §11B-703.7.2.6.1

CIRCLE, 1/4 INCH THICK AND 12 INCHES IN DIAMETER. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. §11B-703.7.2.6.2 D. UNISEX TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY A CIRCLE, 1/4 INCH THICK AND 12 INCHES IN DIAMETER WITH A 1/4 INCH THICK TRIANGLE WITH A VERTEX POINTING UPWARD SUPERIMPOSED ON THE CIRCLE

C. WOMEN'S TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY A

AND WITHIN THE 12-INCH DIAMETER. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE SYMBOL, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR. EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. \$11B-703.7.2.6.3

G. SPECIAL ROOMS, SPACES, AND ELEMENTS KITCHENS, KITCHENETTES AND

1. SINKS SHALL COMPLY WITH 11B-606 LAVATORIES AND

2. AT LEAST 50 PERCENT OF SHELF SPACE IN STORAGE FACILITIES SHALL COMPLY WITH 11B-811 STORAGE. §11B-

3. SINKS. WHERE SINKS ARE PROVIDED, AT LEAST 5 PERCENT, BUT NO FEWER THAN ONE, OF EACH TYPE PROVIDED IN EACH ACCESSIBLE ROOM OR SPACE SHALL COMPLY WITH SECTION 11B-606. 1. MOP, SERVICE OR SCULLERY SINKS SHALL NOT BE REQUIRED TO

COMPLY WITH SECTION 11B-212.3. (SEE EXCEPTION) 2. SCRUB SINKS, AS DEFINED IN CALIFORNIA PLUMBING CODE SECTION 221.0, SHALL NOT BE REQUIRED TO COMPLY WITH SECTION

11B-606. (SEE EXCEPTION)

WET BARS

SINKS. §11B-804.4

4. WHERE MAIL BOXES ARE PROVIDED IN AN INTERIOR LOCATION, AT LEAST 5 PERCENT, BUT NO FEWER THAN ONE, OF EACH TYPE SHALL COMPLY WITH 11B-309. IN RESIDENTIAL FACILITIES, WHERE MAIL BOXES ARE PROVIDED FOR EACH RESIDENTIAL DWELLING UNIT, MAIL BOXES COMPLYING WITH 11B-309 SHALL BE PROVIDED FOR EACH RESIDENTIAL DWELLING UNIT REQUIRED TO PROVIDE MOBILITY FEATURES COMPLYING WITH 11B-809.2 THROUGH 11B-809.4 AND ADAPTABLE FEATURES COMPLYING WITH CHAPTER 11A, DIVISION IV. §11B-228.2

5. WHERE GLAZED OPENINGS ARE PROVIDED IN ACCESSIBLE ROOMS OR SPACES FOR OPERATION BY OCCUPANTS, AT LEAST ONE OPENING SHALL COMPLY WITH 11B-309. EACH GLAZED OPENING REQUIRED BY AN ADMINISTRATIVE AUTHORITY TO BE OPERABLE SHALL COMPLY WITH 11B-309. §11B-229.1 (SEE EXCEPTIONS)

H. BUILT-IN ELEMENTS BENCHES

1. CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 11B-305 SHALL BE PROVIDED AND SHALL BE POSITIONED AT THE END OF THE BENCH SEAT AND PARALLEL TO THE SHORT AXIS OF THE BENCH. §11B-903.2

2. BENCHES SHALL HAVE SEATS THAT ARE 48 INCHES LONG MINIMUM AND

PROJECT TEAM: ARMEN ′ KAZAŃCHYAN \S Ø-34021 MULU REN. 7-31-20_ Cazayelyan KAZANCHYAN**DES IGN** 3786 LA CRESCENTA AVE, SUITE 201 GLENDALE, CA 91208

T: 818-395-2686 armen.arch@gmail.com ARCHITECT OF RECORD: ARMEN KAZANCHYAN

PROPERTY OWNER: **ROBERT GHUOUKASIAN**

PROJECT TITLE: STRUCTURAL & ACCESSIBILITY IMPROVEMENT TO (E) 1-STORY

PROJECT ADDRESS: 9140 S. GLENOAKS BLVD.

BURBANK, CA 91502

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DATE: 08-25-21

BUILDING DIVISION

SHEET DESCRIPTION:

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File Location: S:\A-COMMERCIAL\B (Burbank)\2102 - 140 S. Glenoaks Blvd. Burbank, CA 91502\Drawings\G-401 + ADA NOTES.dwg Last Saved: August 31, 2021, by Kazanchyan Design Plotted: Tuesday, August 31, 2021 4:12:27 PM by KD01

1325 LINDEN AVE. GLENDALE. CA 91201 PHONE: (818)272-9128

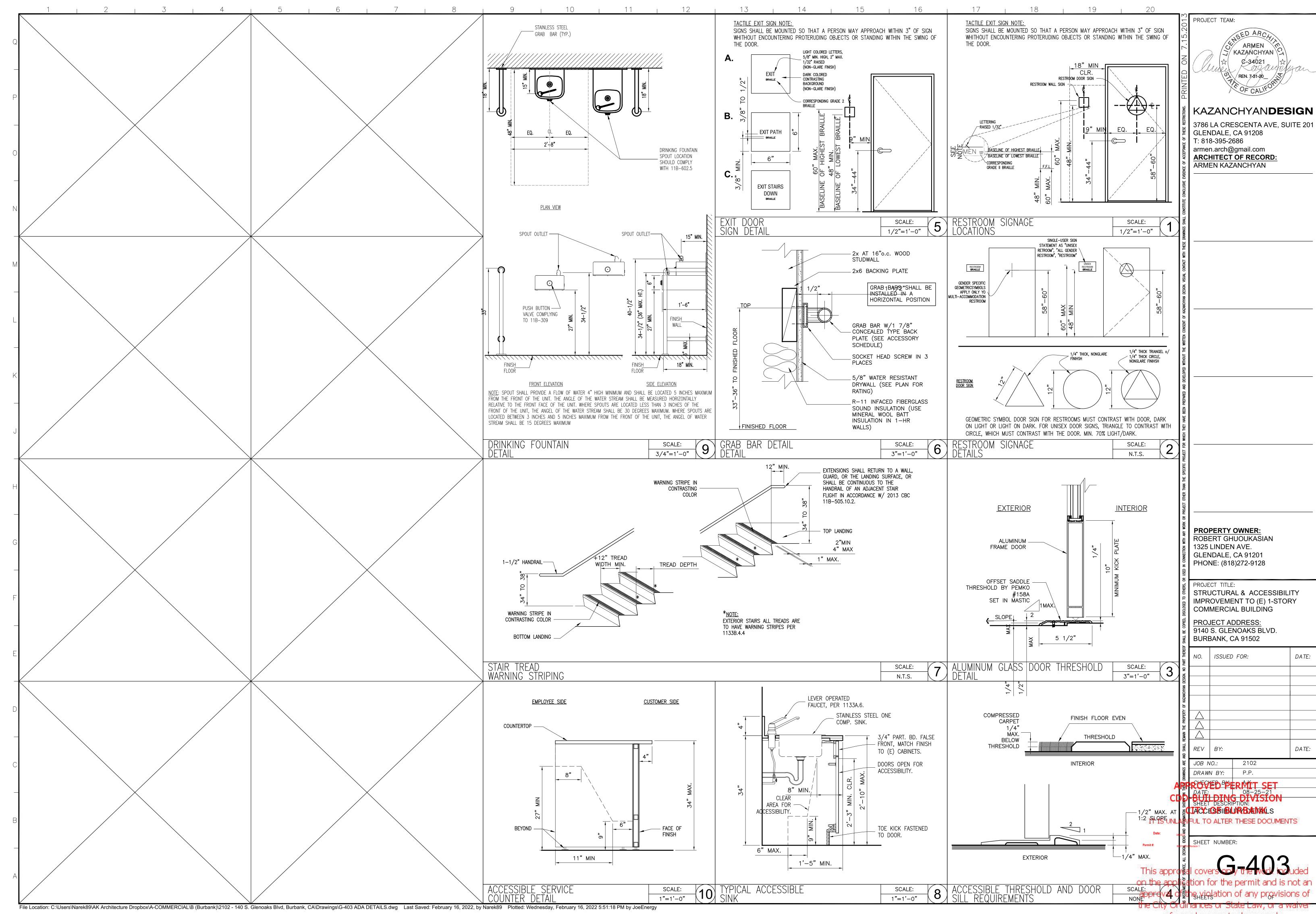
COMMERCIAL BUILDING

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approval of the Hypolation of any provisions of

the City Ordinances or State Law, or a waiver



LUMBER & PLYWOOD (NDS 2018 EDITION)

1. GRADE & SIZE: ALL STRUCTURAL LUMBER SHALL BE 454 DOUGLAS FIR OF THE FOLLOWING GRADES UNLESS NOTED OTHERWISE ON FRAMING PLANS. STUDS, PLATES AND BLOCKING STANDARD JOISTS AND PLANKS 2" TO 4" WIDE

POSTS AND TIMBERS ALL LUMBER SHALL BE GRADE STAMPED BY AN APPROVED GRADING AGENCY.

BEAMS AND STRINGERS (6X AND LARGER)

AND 6" AND DEEPER

AND APWA U1 COMMODITY SPECIFICATION A OR F

- 2. MOISTURE CONTENT: MAXIMUM MOISTURE CONTENT SHALL NOT EXCEED 19% UNLESS NOTED OTHERWISE.
- 3. PLYWOOD: PLYWOOD SHALL BE STRUCTURAL I. OR CDX GRADE (WITH EXTERIOR TYPE GLUE) AND SHALL CONFORM TO DOC PS1 & PS2. EACH SHEET SHALL BE IDENTIFIED BY A REGISTERED STAMP OR BRAND OF THE A.P.A.
- 4. PRESSURE TREATED WOOD: ALL WOOD BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR AND CONFORM TO CBC 2304.11
- 5. BOLTS: ALL BOLTS BEARING ON WOOD SHALL HAVE SQUARE WASHERS UNDER HEAD AND NUT UNLESS NOTED OTHERWISE. ALL BOLTS SHALL BE RE-TIGHTENED PRIOR TO APPLICATION OF PLYWOOD, PLASTER,
- 6. HOLES: HOLES FOR BOLTS SHALL BE BORED WITH A BIT 1/32" TO 1/16" LARGER THAN THE NOMINAL BOLT DIAMETER.
- 7. CUTTING: STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, ETC. UNLESS SPECIFICALLY NOTED OR DETAILED.
- 8. BLOCKING: TWO INCH SOLID BLOCKING SHALL BE PLACED BETWEEN JOISTS
- 9. BRACING: PROVIDE 1" X 6" DIAGONAL LET-IN BRACES OR EQUAL STEEL STRAPS EVERY 25' IN ALL STUD WALLS. NON PLYWOOD SHEATHED BRACING SHALL BE CONTINUOUS FROM TOP TO BOTTOM PLATES.
- 10. HARDWARE: ALL METAL HARDWARE, CONNECTORS, TIEDOWNS & HOLDOWNS SHALL BE MANUFACTURED BY SIMPSON LARR 22086, 24818 & 25720.
- 11. FIRE STOPS: PROVIDE 2X FIRE STOPS AT INTERSECTION OF STUD WALLS AND FLOORS, CEILINGS AND ROOFS. PLACE FIRE STOPS AT A MAXIMUM SPACING OF 8'-0" O.C. IN THE VERTICAL DIRECTION. PROVIDE FIRE STOPS IN ALL FURRED SPACES VERTICALLY AND HORIZONTALLY AT A MAXIMUM SPACING OF 8'-0" O.C
- 12. NAILING: SEE PLANS AND/OR SCHEDULES FOR NAILING OF VERTICAL AND HORIZONTAL SHEATHING (SHEAR PANELS AND DIAPHRAGMS). INSTALLATION OF VERTICAL AND HORIZONTAL SHEATHING SHALL BE NAILED AND INSPECTED PRIOR TO COVERING. NAILS SHALL BE DRIVEN PERPENDICULAR WHERE POSSIBLE INSTEAD OF USING TOE NAILS. PREDRILL FOR ALL NAILS 20d AND LARGER. NAILING SHALL BE IN ACCORDANCE WITH NAILING SCHEDULES IN APPLICABLE CODES.
- 13. DOUBLE JOISTS: USE DOUBLE JOISTS UNDER WALLS OR PARTITIONS PARALLEL TO JOISTS. USE SOLID BLOCK UNDER PARTITIONS PERPENDICULAR TO JOISTS. ALL DOUBLE JOISTS SHALL BE NAILED TOGETHER WITH 16d NAILS @ 9" O.C. STAGGERED 1 1/2" FROM EDGES.
- 14. SILL PLATES: SILL PLATES FOR ALL WALLS SHALL BE ATTACHED TO CONCRETE WITH 5/8" DIAMETERS BY 12" ANCHOR BOLTS AT 4'-0" MAXIMUM ON CENTER AND WITHIN 12" OF THE ENDS OF SILL MEMBERS, UNLESS OTHERWISE NOTED.
- 15. SPLICE: PLATE SPLICES SHALL HAVE 4'-0" MINIMUM LAP.
- 16. ALL FLOOR PLYWOOD SHEATHING SHALL HAVE TONGUE AND GROOVE JOINTS GLUE-NAILED TO JOISTS, BLOCKS, NAILERS & BEAMS. USE APPROVED CONSTRUCTION TYPE GLUE. TONGUE & GROOVE JOINTS MUST ALSO BE
- 17. PROVIDE 2x FULL DEPTH SOLID BLOCKING FOR 8'-0" AND LARGER SPANS FOR ALL SOLID-SAWN RECTANGULAR LUMBER BEAMS. RAFTERS AND JOISTS.
- 18. LAG BOLTS: PROVIDE LEAD HOLE 70% OF THREADED SHANK DIA., AND FULL DIA. FOR SMOOTH SHANK PORTION. SOAP, PARAFFIN OR OTHER APPROVED UBRICANT SHALL BE USED ON THREADS INSTALLATION SHALL BE BY SCREWING NOT HAMMERING. CARE SHALL BE TAKEN TO AVOID OVER TORQUING
- 19. STUD PENETRATION: BEARING WALL STUDS CANNOT BE NOTCHED MORE THAN 25% OF THIER WIDTH. BORED HOLES CANNOT HAVE A DIAMETER GREATER THAN 40% OF THE STUD WIDTH.
- 20. ALL FASTENERS IN CONTACT WITH PRESSURE TREATED DOUGLAS FIR SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL IN ACCORDANCE WITH ASTM A-153.

TRUSSES OR JOISTS (ASTM D-5055, LARR-22614, ICC ESR-1774)

- 1. ALL MANUFACTURED WOOD TRUSSES SHALL CONFORM TO PRODUCT ACCEPTANCE STANDARDS OF TRUSS PLATE INSTITUTE. THEY SHALL BE MANUFACTURED IN A PLANT APPROVED FOR FABRICATION BY THE LOCAL BUILDING CODE. STRUCTURAL WOOD CHORDS SHALL BE OF MACHINE GRADED LUMBER AND KILN DRIED TO 19% MOISTURE CONTENT. ALL END JOINTS SHALL BE FINGER JOINTS. STEEL WEB MEMBERS SHALL BE DIE STAMPED FROM COLI ROLLED STEEL TUBING WITH A MINIMUM YIELD OF 45 KSI. MANUFACTURER SHALL FURNISH ALL PLATES, BLOCKING, ETC. NECESSARY FOR PERMANENT INSTALLATION TO JOB SITE
- 2. SHOP DRAWINGS AND DESIGN CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. SHOP DRAWINGS AND DESIGN CALCULATIONS SHALL BE SIGNED BY A LICENSED ENGINEER IN STATE IN WHICH THE PROJECT IS LOCATED.
- 3. ALL MANUFACTURED WOOD JOISTS SHALL CONFORM TO PRODUCT ACCEPTANCE STANDARDS FOR - TRUS JOIST/MAC MILLAN CORPORATION - PRODUCTS.
- 4. IF TRUSSES/JOISTS ARE TO BE STORED PRIOR TO ERECTION, THEY SHALL BE STORED IN A VERTICAL POSITION AND PROTECTED FROM WEATHER. EMPORARY CONSTRUCTION LOADS WHICH ARE EXCESSIVE ARE NOT PERMITTED. SPECIFIED ERECTION BRACING SHALL REMAIN IN PLACE UNTIL THE SHEATING MATERIAL IS APPLIED.

NAILING SCHEDULE (MINIMUM REQUIREMENT) (CBC2019-TABLE 2304.9.1) CONNECTION (COMMON NAILS ONLY) NAILING

- 1. JOIST TO SILL OR GIRDER, TOENAIL BRIDGING TO JOIST, TOE NAIL EACH END 3. 1"x6"(25mm x 152mm) SUBFLOOR OR LESS TO EACH JOIST, . WIDER THAN 1"x6"(25mm x 152mm) SUBFLOOR TO EACH JOIST, FACE NAIL. 3 - 8d
- 2 16d5. 2"(51mm) SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACÉ NAIL. 16d @ 16" (406mm) o.c. 6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL PANELS 3-16d per 16" (406mm)
- 7. TOP PLATE TO STUD, END NAIL 4-8d, toenail or 2-16d, end nail 8. STUD TO SOLE PLATE 16d @ 24"(610mm) o.c.). DOUBLE STUDS, FACE NAIL
- 16d @ 16"(406mm) o.c. 10. DOUBLED TOP PLATES, TYPICAL FACE NAIL DOUBLE TOP PLATES, LAP SPLICE 11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL
- 8d @ 6"(152mm) o.c. 12. RIM JOIST TO TOP PLATE, TOENAIL 13. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL 16d @ 16"(406mm) o.c. 14. CONTINUOUS HEADER, TWO PIECES along each edge 3-8d
- 15. CEILING JOISTS TO PLATE, TOENAIL S. CONTINUOUS HEADER TO STUD, TOENAIL 7. CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL 8. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL
- 19. RAFTER TO PLATE, TOENAIL 20. 1"(25mm) BRACE TO EACH STUD AND PLATE, FACE NAIL "`x 8"(25mm x 203mm) SHEATHING OR LESS
- TO EACH BEARING, FACE NAIL 22. WIDER THAN 1" x 8"(25mm x 203mm) SHEATHING 3-8d TO EACH BEARING, FACE NAIL
 23. BUILT-UP CORNER STUDS 16d @ 24" o.c.
- 20d @32" o.c. @ top & bottom 24. BUILT-UP GIRDER AND BEAMS & staggered 2—20d at ends and 25. 2"(51mm) PLANKS at each splice. 2-16d @ FACH REARING
- GLUED LAMINATED TIMBER (AITC A190.1 & ASTM D 3737)
- 1. MATERIALS, MANUFACTURE AND QUALITY CONTROL SHALL BE IN CONFORMANCE WITH COMMERCIAL STANDARD CS 253 "STRUCTURAL GLUED LAMINATED TIMBER".

2. GLUED LAMINATED BEAMS SHALL BE COMBINATION 24F OF ARCHITECTURAL

APPEARANCE GRADE WHERE EXPOSED, AND INDUSTRIAL GRADE WHERE NOT

EXPOSED. EXTERIOR GLUE SHALL BE PROVIDED WHERE BEAMS ARE EXPOSED

- TO WEATHER. NO CAMBER, UNLESS NOTED OTHERWISE. 3. THE GLUED LAMINATED BEAMS SHALL BE FURNISHED BY A CITY OF LOS ANGELES LICENSED FABRICATOR SPECIALIZING IN THIS TYPE OF WORK. THE FABRICATOR SHALL SUBMIT COMPLETE SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL
- 4. AN "AITC CERTIFICATE" OF INSPECTION MUST BE SUBMITTED TO BUILDING AND SAFETY DEPT. PRIOR TO ERECTION OF ANY GLUE-LAM BEAM.

PRIOR TO FABRICATION.

PARALLAM NOTES (LARR 25202, ICC ESR-1387)

- 1. ALL PARALLAM MEMBERS SHALL BE OF PSL 2.0E QUALITY
- 2. LATERAL SUPPORT IS REQUIRED AT ALL BEARING POINTS AND ALONG COMPRESSION EDGE AT 24" ON-CENTER OR CLOSER 3. SIZE COMBINATIONS

 $3^{1/2}$ " MEMBERS MAY BE TWO PIECES OF $1^{3/4}$ " OR A SINGLE $3^{1/2}$ "

- $5\frac{1}{4}$ " MEMBERS MAY BE THREE PIECES OF $1\frac{3}{4}$ " OR ONE PIECE OF $1\frac{3}{4}$ " WITH ONE PIECE OF 3 $\frac{1}{2}$ " OR A SINGLE 5 $\frac{1}{4}$ " WIDTH BEAM. 7" MEMBERS MAY BE TWO PIECES OF 1 3/4" AROUND ONE PIECE OF 3 1/2", OR TWO PIECES OF 3 1/2", OR A SINGLE 7" WIDTH BEAM. MASONRY NOTES (ACI 530.1-14, ASCE 7-16 & TMS 402-16)
- 1. BLOCKS: CONCRETE BLOCK SHALL BE OF SIZE SHOWN ON STRUCTURAL DRAWINGS AND SHALL CONFORM TO ASTM C-90 GRADE N LIGHT WEIGHT UNITS, UNLESS NOTED OTHERWISE.
- 2. MORTAR: SHALL BE COMPOSED OF NOT LESS THAN 1/4 PART NOR MORE THAN 1/2 PART LIME PUTTY OR DRY HYDRATED LIME, 1 PART PORTLAND CEMENT, AND 4 PARTS SAND BASED ON DRY, LOOSED VOLUMES. THE TOTAL CLAY CONTENTS, INCLUDING THAT IN THE SAND, SHALL NOT EXCEED 2% OF SAND CONTENT OR 6% OF THE CEMENT CONTENT.
- 3. GROUT: NOT LESS THAN 7 SACKS OF CEMENT PER CUBIC YARD, FLUID CONSISTENCY, FOR POURING WITHOUT SEGREGATION OF CONSTITUENT PARTS. (f'c=2,500 Psi)
- 4. MIX:1 PART PORTLAND CEMENT TO NOT MORE THAN 3 PARTS PER GRAVEL 3/8 INCH MAXIMUM SIZE COARSE AGGREGATE, GROUT FILL USING COARSER AGGREGATE MAY BE USED IF MIX IS PROPERLY DESIGNED AND APPROVED BY ENGINEER. MAXIMUM SIZE OF AGGREGATE: MAX. 1/5 LEAST LATERAL DIMENSION OF CELL TO BE FILLED. MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. ONLY APPROVED ADMIXTURES MAY BE
- 5. MIXING: PLACE THE SAND, CEMENT AND WATER IN MIXER IN THAT ORDER FOR EACH BATCH OF MORTAR OR GROUT AND MIX FOR A PERIOD OF AT LEAST 2 MINUTES. ADD THE LIME AND CONTINUE MIXING FOR AS LONG AS NEEDED TO SECURE A UNIFORM MASS, BUT IN NO CASE LESS THAN 10 USE MIXERS TO SECURE A UNIFORM CAPACITY. BATCHES REQUIRING FRACTIONAL SACKS WILL NOT BE PERMITTED UNLESS CEMENT IS WEIGHT FOR EACH SUCH BATCH. RETEMPER MORTAR ONLY BY ADDING WATER INTO A BATCH MADE WITH MORTAR AND THEN CAREFULLY WORKING THE WATER INTO THE MORTAR. $\,$ RETEMPERING THE MORTAR BY DASHING WATER OVER THE MORTAR SHALL NOT BE PERMITTED. ANY MORTAR OR GROUT WHICH IS UNUSED WITHIN ONE HOUR AFTER THE INITIAL MIXING SHALL BE REMOVED FROM THE WORK. MORTAR SHALL BE MIXED AND
- 6. CONSTRUCTION JOINTS; WHEN GROUTING IS STOPPED FOR A PERIOD OF ONE HOUR OR LONGER, FORM HORIZONTAL CONSTRUCTION JOINTS BY STOPPING THE GROUT POUR 1-1/2 INCHES MINIMUM BELOW THE UPPERMOST

MAINTAINED ON BOARDS TO SLUMP OF 2-3/4 INCHES PLUS OR MINUS 1/4".

- 7. ALIGNMENT OF VERTICAL CELLS; ALL MASONRY SHALL BE BUILT TO PRESERVE THE UNOBSTRUCTED VERTICAL CONTINUITY OF CELLS TO BE FILLED. THE VERTICAL ALIGNMENT SHALL BE SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED VERTICAL FLUE MEASURING NOT LESS THAN 3 INCHES
- 8. LAYING; IN PLACING MORTAR IN HORIZONTAL JOINTS, COMPLETELY COVER THE FACE SHELLS OF THE UNITS WITH MORTAR. SOLIDLY FILL ALL HEAD JOINTS. LAY ALL MASONRY WITH COMMON BOND. HOLD RAKING TO A
- 9. GROUT PLACEMENT: MAXIMUM GROUT LIFT SHALL BE 4'-O"(U.N.O.) NON CONTINUOUS POURS SHALL BE STOPPED 1 1/2" BELOW THE TOP OF A COURSE TO FORM A KEY AT POUR JOINTS. A. GROUT ALL CELLS SOLID (U.N.O.) B. SOLID ONLY CELLS CONTAINING REINFORCEMENTS, ANCHORS,
- BOLTS, INSERTS, ETC. WHERE NOTED. 10. PROVIDE CLEANOUT OPENINGS AT THE BOTTOM OF ALL VERTICALLY GROUTED CELLS IF GROUT LIFT EXCEEDS 4'-0
- 11. NO PIPES OR DUCTS SHALL BE PLACED IN MASONRY WALLS UNLESS SPECIFICALLY NOTED OR DETAILED.
- 12. DOWELS IN MASONRY WALLS SHALL BE THE SAME SIZE AND SPACING AS VERTICAL WALL REINFORCING (U.N.O.).
- 13. ALL VERTICAL REINFORCING IN MASONRY WALLS NOT RETAINING EARTH SHALL BE LOCATED IN CENTER OF THE WALLS.
- 14. SEE MECHANICAL, ELECTRICAL AND ARCHITECTURAL DRAWINGS FOR OPENINGS IN WALLS LESS THAN 8" IN DIMENSIONS. PROVIDE STANDARD
- PIPE SLEEVES AT THESE OPENINGS. 15. STRENGTH: ULTIMATE TEST PRISM COMPRESSIVE STRENGTH, f'm, SHALL BE 1500 PSI. (U.N.O.)
- 16. MASONRY REBAR LAP LENGTHS:

SPEC. INSPECTION

- 17. MIN. EDGE DISTANCE OF EMBEDDED ANCHOR BOLT SHALL BE 2" 18. MIN. EMBEDMENT LENGTH OF ANCHOR BOLT SHALL BE 4 TIMES BOLT DIA CONCRETE (ACI 318-14)
- STRENGTH & QUALITY: CONCRETE STRENGTH AT 28 DAYS SHALL BE MINIMUM f'c=2500 PSI OR AS INDICATED BELOW: CONCRETE QUALITY:

CONCRETE USE	STR	REN	GTH		SLUMP	AGG.SIZ
EXTERIOR WALKS AND CURBS	2500	@	28	DAYS	4 1/2"	1
GRADE SLAB AND WALL FOUNDATION	2500	0	28	DAYS	4 1/2"	1
MAT & PAD FOUNDATION	3000	@	28	DAYS	4 1/2"	1
COLUMNS	4000	0	28	DAYS	4 1/2"	3/4
STRUCTURAL SLAB	4000	0	28	DAYS	4 1/2"	3/4 3/4
WALLS	4000	@	28	DAYS	4 1/2"	3/4
GRADE BEAM	3000	@	28	DAYS	4 1/2"	3/4
PILES	4000	0	28	DAYS	4 1/2"	3/4

- 2. CEMENT: ALL CEMENT SHALL CONFORM TO ASTM C-150, TYPE II. UNLESS ALKALINE SOILS ARE PRESENT.
- 3. AGGREGATES: ALL CONCRETE UNLESS OTHERWISE NOTED SHALL BE REGULAR WEIGHT HARD ROCK TYPE (150 LBS/CU.FT.). AGGREGATES SHALL CONFORM TO ASTM C-33 WITH PROVEN SHRINKAGE CHARACTERISTICS OF
- 4. CURING: CONCRETE SHALL BE MAINTAINED IN A MOIST CONDITION FOR A MINIMUM OF FIVE (5) DAYS AFTER PLACEMENT. APPROVED CURING COMPOUNDS MAY BE USED IN LIEU OF MOST CURING. STRENGTH TEST OF CONCRETE SHALL BE REQUIRED AS PER SECTION 1904 OF C.B.C. 2013 PLACEMENT OF CONCRETE AND REINFORCING STEEL SHALL BE INSPECTE BY A QUALIFIED SPECIAL INSPECTOR FROM AN AGENCY APPROVED BY THE BUILDING DEPARTMENT. KEYED CONSTRUCTION JOINTS SHALL BE USED I ALL CASES. ALL CONSTRUCTION JOINTS SHALL BE THOROUGHLY CLEANED AND ALL LAITANCE SHALL BE REMOVED. ALL VERTICAL JOINTS SHALL BE THOROUGHLY WETTED AND SLUSHED WITH A COAT OF NEAT CEMENT IMMEDIATELY BEFORE PLACING NEW CONCRETE.
- 5. SLEEVES: SLEEVES NOT SPECIFICALLY SHOWN ON THE DRAWING SHALL BE LOCATED BY THE TRADES INVOLVED AND SHALL BE REVIEWED BY THE ENGINEER BEFORE CONCRETE IS POURED. CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT OF OPENING, SLEEVES, CURBS, CONDUITS, ETC.. RELATING TO THE WORK.
- 6. INSERTS: ALL ITEMS TO BE CAST IN CONCRETE SUCH AS REINFORCING BARS, DOWELS, BOLTS, ANCHORS, PIPES, SLEEVES, ETC., SHALL BE SECURELY POSITIONED IN THE FORMS BEFORE PLACING THE CONCRETE.
- 7. SEGREGATION OF AGGREGATES: CONCRETE SHALL NOT BE DROPPED THROUGH REINFORCING STEEL (AS IN WALLS AND COLUMNS) SO AS TO CAUSE SEGREGATION OF AGGREGATES, USE HOPPERS, CHUTES OR TRUNKS OF VARYING LENGTH SO THAT THE FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED FIVE FEET, AND A SUFFICIENT NUMBER SHALL BE USED TO ENSURE THE CONCRETE BEING KEPT LEVEL AT ALL TIMES.
- 8. DOWELING: ALL WALLS AND COLUMNS SHALL BE DOWELED INTO FOOTINGS, WALLS, BEAMS OR SLABS WITH BARS OF THE SAME SIZE AND SPACING AS THE WALL BARS EXCEPT WHERE SPECIFICALLY INDICATED OTHERWISE WITH 30 BAR DIAMETER LAP.
- 9. SPLICES: SPLICES IN CONTINUOUS REINFORCEMENT AS USED IN WALL, GRADE BEAMS, ETC., SHALL HAVE A LAP OF 30 TIMES BAR DIAMETERS BUT NOT LESS THAN 12 INCHES. THE SPLICES IN ADJACENT BARS SHALL NOT BE LESS THAN 5'-0" APART. VERTICAL WALL BARS SHALL BE SPLICED AT OR NEAR FLOOR LINES. SPLICE BARS IN SPANDRELS, WALLS, BEAMS, GRADE BEAMS, ETC., AS FOLLOWS: TOP BARS AT CENTER LINE OF SPAN, BOTTOM BARS AT THE SUPPORT: ALL REINFORCING STEEL SHALL BE SECURELY WIRED AND
- PROPERLY SUPPORTED ABOVE GROUND AND AWAY FROM THE FORMS 10. CONSTRUCTION JOINTS: SHALL HAVE ENTIRE SURFACE REMOVED TO EXPOSE CLEAN AGGREGATE SOLIDLY EMBEDDED. THE CONTRACTOR SHALL OBTAIN THE ENGINEER'S APPROVAL OF CONSTRUCTION JOINT LOCATION OTHER THAN DETAILED OR SPECIFIED IN ALL SLABS, BEAMS AND SHEAR
- 11. PIPES: PIPES OTHER THAN ELECTRICAL CONDUITS SHALL NOT BE EMBEDDED IN STRUCTURAL CONCRETE EXCEPT WHERE SPECIFICALLY APPROVED BY THE ENGINEER.
- 12. INSPECTION: THE FOLLOWING SPECIAL INSPECTIONS SHALL BE PERFORMED WHEN THE CONCRETE DESIGN STRENGTH IS GREATER THAN f'c = 2500 PSI; REINFORCEMENT CONCRETE PLACING CONCRETE STRENGTH

- 13. DRYPACK: DRYPACK SHALL BE COMPOSED OF ONE PART PORTLAND CEMENT TO NOT MORE THAN THREE PARTS SAND. DRYPACKING OR NON-SHRINK GROUTING SHALL HAVE MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 2500
- 14. MISC. ITEMS: REFER TO ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MISCELLANEOUS ITEMS TO BE CAST INTO CONCRETE AND MASONRY. DO NOT CUT OR DEFORM PRIMARY REINFORCING BARS WITHOUT
- 15. FINISH: SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR SCORING AND FINISHING FOR CONCRETE SLABS AND STRUCTURAL CONCRETE.
- 16. BOLTS: BOLTS EMBEDDED IN CONCRETE TO BE ASTM A-307 U.N.O. 17. VIBRATION: VIBRATION OF CONCRETE SHALL BE IN ACCORDANCE WITH
- THE GENERAL PROVISIONS OUTLINED IN PORTLAND CEMENT ASSOCIATION SPECIFICATION ST26. 18. LIGHT WEIGHT CONCRETE: LIGHT WEIGHT CONCRETE USED WHERE
- INDICATED SHALL HAVE A MAXIMUM DENSITY OF 112 LBS/CU.FT. AGGREGATES SHALL BE EXPANDED SHALE TYPE CONFORMING TO ASTM C-330. PLACEMENT OF CONCRETE SHALL BE IN CONFORMANCE WITH THE ACI
- 19. REBAR COVER: MINIMUM COVERAGE SHALL BE AS FOLLOWS: WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST GROUND, WHERE CONCRETE IS EXPOSED TO GROUND BUT PLACED IN FORMS.
- FOR MAIN BARS IN BEAMS, TIED COLUMNS AND TIED BARS IN WALLS. FOR TIES IN COLUMNS. FOR WALL BARS TO WEATHER SURFACE: 1" TO PROTECTED SURFACES. 1 1/2" FOR BARS IN SLABS ON GRADE.
- FOR BARS IN SLABS 20. BOLTS IN CONCRETE OR CONCRETE BLOCK: LENGTH OF EMBEDMENT OF ANCHOR BOLTS IN MASONRY OR CONCRETE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED.



- DRILLED AND DRYPACKED OR GROUTED BOLTS SHALL HAVE 1" CLEAR FROM BOLT
- REINFORCING STEEL (ACL 318-14) 1. GENERAL: DESIGN. DETAILING, FABRICATION, PLACEMENT AND SPECIAL INSPECTION SHALL BE IN ACCORDANCE WITH ACI CODES AND MANUALS 318-14, 318R-14, IBC2018 & CBC2019. STEEL REINFORCEMENT SHALL BE NEW DEFORMED BILLET STEEL, MEETING ASTM STANDARD "A" 615-68; GRADE 60 KSI FOR #4 AND LARGER BARS, EXCEPT AS NOTED GRADE 40 KSI FOR #3 AND SMALLER BARS. SHOP DRAWINGS SHALL BI MARKED ACCORDINGLY AND SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. GRADE 60 KSI REBARS SHALL NOT BE BENT IN FIELD
- 2. LAPS: ALL TENSIONS SPLICES ARE ACCORDING TO ACI 318-14, CLASS C, OR 48 TIMES BAR DIAMETERS AND ALL COMPRESSION SPLICES 40 TIMES DIAMETERS (U.N.O.).
- 3. WELDING: TACK WELDING OF REBARS IS NOT PERMITTED UNLESS CALLED FOR OR APPROVED BY THE ENGINEER.
- 4. REINFORCING: ALL REINFORCING SHALL BE SECURELY TIED AND BRACED IN PLACE PRIOR TO POURING CONCRETE OR GROUTING MASONRY. 5. WIRE FABRIC: WELDED WIRE FABRIC (WWM OR WWF) SHALL CONFORM TO ASTM A-82 AND A-185. LAP 1 1/2 SPACES OR 9" MINIMUM.
- <u>STRUCTURAL STEEL</u> AISC MANUAL 14TH EDITION

AFTER PLACING

- GENERAL: ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO MATERIAL REQUIREMENTS OF AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL 14TH EDITION TABLES 2-3 TO 2-5.
- SEISMIC LOAD RESISTING SYSTEM (SLRS): ALL STRUCTURAL STEEL USED IN THE SLRS SHALL CONFORM TO ASTM SPECIFICATIONS OF A572/A572M, A913/A913M & A992/A992M (Fy=50ksi)
- FABRICATION & ERECTION: ALL STRUCTURAL AND MISCELLANEOUS STEEL STRUCTURES SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE REQUIREMENTS & SPECIFICATIONS OF AMERICAN INSTITUTE OF STEEL
- CONSTRUCTION (AISC) MANUAL LATEST EDITION. 3. PIPE COLUMNS: PIPE COLUMNS SHALL CONFORM TO ASTM A-53. GRADE B U.N.O. SULFUR CONTENT SHALL BE LESS THAN OR EQUAL TO 0,05%.
- 4. TUBES: STEEL TUBES SHALL CONFORM TO ASTM A-501, U.N.O. SULFUR CONTENT SHALL BE LESS THAN OR EQUAL TO 0.05%.
- 5. BOLTS: BOLTS SHALL CONFORM TO ASTM A-325, U.N.O. 6. SHOP DRAWINGS: STRUCTURAL STEEL SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION AND ERECTION. 7. PROTECTION: HOT DIP GALVANIZE OR PROVIDE 3" MINIMUM CONCRETE COVER AROUND ALL STRUCTURAL STEEL BELOW GRADE. STRUCTURAL STEEL EMBEDDED IN CONCRETE OR MASONRY SHALL BE
- 8. WELDING: ALL WELDING IS TO COMPLY WITH AWS SPECIFICATION AND IS TO BE DONE BY WELDERS CERTIFIED FOR THE TYPE OF WELDING TO BE PERFORMED AS REQUIRED BY THE DEPARTMENT OF BUILDING AND SAFETY
- 9. ALL WELDING IS TO BE DONE BY ELECTRIC ARC PROCESS WITH E70XX ELECTRODES. 10. ALL WELDING SHALL BE DONE IN THE SHOP OF A CITY OF LOS ANGELES
- LICENSED FABRICATOR OR WITH CONTINUOUS INSPECTION BY A REGISTERED DEPUTY BUILDING INSPECTOR, U.N.O. 11. ALL BUTT WELDS SHALL BE FULL PENETRATION WELDS UNLESS OTHERWISE INDICATED ON THE DRAWINGS. ALL BUTT WELDS SHALL BE STANDARD PREQUALIFIED WELDS. IF OTHER JOINT FORMS ARE USED TESTING AND QUALIFICATION OF JOINTS SHALL BE IN ACCORDANCE WITH AWS STANDARD
- QUALIFICATIONS PROCEDURE. 12. CONTINUOUS DEPUTY INSPECTION IS REQUIRED FOR ALL FIELD WELDING. 13. THE USE OF ROLLED STEEL SECTIONS AND/OR BOLTS MANUFACTURED OUTSIDE OF THE UNITED STATES WILL REQUIRE VERIFICATION THAT THE PRODUCTS COMPLY WITH APPLICABLE ASTM STANDARDS. MILL CERTIFICATES WILL BE REQUIRED FOR ALL STEEL. STEEL GRADES OTHER THAN ASTM-36 WILL REQUIRE TESTING BY AN APPROVED LABORATORY. ALL FOREIGN BOLTS MUST BE APPROVED BY LOS ANGELES COUNTY BUILDING AND SAFETY PRIOR
- 14. STRUCTRUAL STEEL MEMBERS USED IN SEISMIC LOAD RESISTING SYSTEM (SLRS) WITH A FLANGE THICKNESS OF MORE THAN 1.5" SHALL HAVE A CHARPY V-NOTCH (CVN) TOUGHNESS OF 20 FT-LBS AT 70 DEGREE(F) TESTED IN THE ALTÈRNÁTE CORE LOCATION AS DESCRIBED IN ASTM ÀÓ SUPPLEMENTARY REQUIREMENT S30

FOUNDATIONS & RETAINING WALLS

IN THE EVENT OF ADVERSE SOIL CONDITION SERVICES

OF A GEOTECHNICAL ENGINEER IS REQUIRED

TO THEIR USE.

- 2. INSPECTION: FOUNDATION EXCAVATION AND REINF. .SHALL BE INSPECTED BY CITY INSPECTOR PRIOR TO PLACEMENT OF CONCRETE.
- 3. BEARING: THE FOUNDATION DESIGN IS BASED ON A BEARING CAPACITY 1500 PSF), AND ALL FOOTINGS SHALL BE FOUNDED AT LEAST 24" BELOW LOWEST ADJACENT GRADE OR FINISH GRADE, WHICHEVER IS LOWER. 4. BASE: ALL FOOTINGS SHALL BE FOUNDED IN UNDISTURBED NATURAL GRADE.
- 5. COMPACTION: MATERIAL FOR FILLING AND BACKFILLING SHALL CONSIST OF THE EXCAVATED MATERIAL AND/OR IMPORTED BORROW AND SHALL BE FREE OF ORGANIC MATTER, TRASH, LUMBER OR OTHER DEBRIS. BACKFILL AROUND THE EXTERIOR WALLS SHALL NOT BE PLACED UNTIL AFTER THE WALLS ARE SUPPORTED BY THE COMPLETION OF INTERIOR FLOOR SYSTEMS DO NOT PROCEED WITH BACKFILL UNTIL 7 DAYS MINIMUM AFTER THE COMPLETION OF INTERIOR FLOOR SYSTEMS UNLESS WALLS ARE ADEQUATELY BRACED. BACKFILL SHALL NOT BE PLACED UNTIL AFTER COMPLETION AND INSPECTION OF DAMP PROOFING. FILL AND BACKFILL SHALL BE DEPOSITED IN LAYERS NOT TO EXCEED 8 INCHES THICK PROPERLY MOISTENED TO APPROXIMATE OPTIMUM REQUIREMENTS AND THOROUGHLY ROLLED OR COMPACTED WITH APPROVED EQUIPMENT IN SUCH A MANNER AND EXTENT AS TO PRODUCE A RELATIVE COMPACTION OF 90% OF MAXIMUM POSSIBLE DENSITY FOR OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D1557-54 METHOD OF COMPACTION. HAND TAMPERS SHALL WEIGHT AT LEAST 50 LBS. EACH SHALL HAVE A FACE AREA NOT IN EXCESS OF 64 SQUARE INCHES. HAND TAMPER MAY BE OPERATED EITHER MANUALLY OR MECHANICALLY AND SHALL BE USED WHERE LARGER POWER DRIVEN
- 6. GRADE SLAB: GRADE SLAB SHALL BE SUPPORTED ON COMPACTED SOIL. 7. BACKFILL: BACKFILLING BEHIND A RETAINING WALL SHALL NOT BI PLACED UNTIL THE CONCRETE OR MASONRY OBTAINS ITS DESIGNED STRENGTH. SOILS SHALL BE PLACED AND COMPACTED IN EQUAL LIFTS ON BOTH SIDES OF THE WALL UNTIL THE LOWER ELEVATION IS REACHED. USE LIGHTWEIGHT TAMPERS BEHIND WALLS AT HIGHER ELEVATION

CONFORM TO METHODS DESCRIBED IN THE SOIL REPORT.

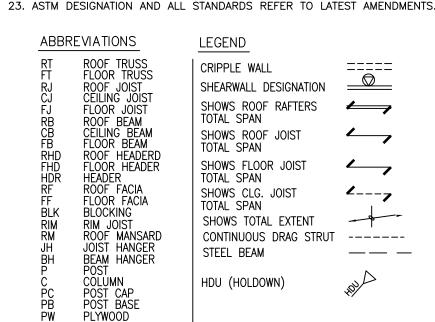
COMPACTION EQUIPMENT CANNOT BE USED. ALL COMPACTION SHALL

- 8. WALL SUPPORT: RETAINING WALLS HAVING STRUCTURAL SUPPORT AT TOP OF WALL SHALL NOT BE BACKFILLED UNTIL STRUCTURAL SLAB HAS CURED FOR 7 DAYS PERIOD OR PLYWOOD SHEATHING OVER WOOD JOISTS HAS BEEN STRUCTURALLY NAILED.
- 9. LOADING: NOTIFY ENGINEER IF SUPERIMPOSED LOADING FROM FOUNDATION, ETC. EXISTS ON ADJACENT PROPERTY WITHIN A DISTANCE DEFINED BY A 45 DEGREE IMAGINARY LINE PROJECTED UPWARD FROM TOP OF
- 10. WATER PROOFING: SEE ARCHITECTURAL AND/OR CIVIL DRAWINGS FOR WATERPROOFING, DAMP PROOFING AND BACKFILLING DRAINAGE DETAILS.
- 11. SOILS ENGINEER SHALL REVIEW AND SIGN SITE/PLOT PLAN AND FOUNDATIONS PLANS DURING REQUIRED FIELD INSPECTIONS TO AFFIRM CORRECTNESS AND CONSISTENCY WITH THE RECOMMENDED COMMENTS OF THE SOILS REPORT, AS AN BUILT RECORD.
- 12. FOR SIZE AND SPACING OF ANCHOR BOLTS, SEE SHEAR WALL SCHEDULE AND/OR FOUNDATION PLAN.
- 13. SOIL COMPACTION REPORT SHALL BE PROVIDED TO THE BUILDING INSPECTOR AT THE JOB SITE PRIOR TO PLACEMENT OF CONCRETE FOR THE FOUNDATION.

GENERAL NOTES

- NOTES: NOTES PROVIDED ON STRUCTURAL PLANS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES AND SPECIFICATIONS.
- 2. DIMENSIONS: WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTOR SHALL CHECK ALL DIMENSIONS AGAINST ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
- 3. CODES AND SPECIFICATIONS: ALL WORK AND CONSTRUCTION SHALL COMPLY WITH IBC2018, CBC2019 BUILDING CODES, SPECIFICATIONS, REGULATIONS AND SAFETY REQUIREMENTS
- 4. SAFETY: DURING THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE BUILDING. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING AND GUYS IN ACCORDANCE
- WITH ALL NATIONAL, STATE AND LOCAL SAFETY ORDINANCES. 5. ERECTION: ALL ERECTION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. ANY DEVIATION MUST BE APPROVED BY OSHA PRIOR TO
- 6. EARTH WORK: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING LAGGING, SHORING AND PROTECTION F ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL SAFETY ORDINANCE
- 7. OTHER TRADES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS AND CONDITIONS OF THE JOB. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT OR ENGINEER AND BE RESOLVED BEFORE PROCEEDING WITH WORK.
- 8. SHOP DRAWINGS: SHOP DRAWINGS REQUIRED BY THE SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER FOR REVIEW PRIOR
- 9. DETAILS: DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS AND NOTES OF CONSTRUCTION, WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED SUBJECT TO REVIEW BY THE ARCHITECT OR ENGINEER.
- 10. OPENINGS: SEE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL FLOOR AND WALL OPENINGS, FLOOR FINISHES, ETC.
- 11. OTHER TRADES: SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS REQUIRED FOR DUCTS, PIPES AND ALL PIPE SLEEVES, ELECTRICAL CONDUITS AND OTHER ITEMS TO BE EMBEDDED IN CONCRETÉ OR OTHERWISE INCORPORATED IN STRUCTURAL
- 12. SPECIAL DETAILS: PROVIDE OPENINGS AND SUPPORTS, AS REQUIRED PER SPECIAL DETAILS FOR HEATERS, MECHANICAL EQUIPMENT, VENTS, DUCTS, PIPING, ETC. ALL SUSPENDED MECHANICAL EQUIPMENT TO BE STAYED OR LATERALLY BRACED.
- 13. MODIFICATIONS: ALL INFORMATION SHOWN ON THE DRAWINGS, RELATIVE O EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY, WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS THEY SHALL BE REPORTED TO THE ARCHITECT OR ENGINEER SO THAT PROPER REVISIONS MAY BE MADE MODIFICATION OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.
- 14. OTHER PLANS: ARCHITECTURAL AND MECHANICAL PLANS ARE CONSIDERED AS PART OF THE STRUCTURAL DESIGN DRAWINGS AND ARE TO BE USED TO DEFINE DETAIL CONFIGURATIONS INCLUDING, BUT NOT LIMITED TO RELATIVE LOCATION OF MEMBERS, ELEVATIÓNS, LOCATION OF ALL OPENINGS, ETC.
- 15. OTHER ITEMS: SKYLIGHT, STOREFRONT STAIR FABRICATOR, ETC. SHALL SUBMIT STRUCTURAL DESIGN CALCULATIONS AND DRAWINGS FOR ALL RAMING MEMBERS AND CONNECTIONS (INCLUDING CONNECTIONS 1 STRUCTURAL MEMBERS) TO STRUCTURAL ENGINEER AND BUILDING DEPARTMENT FOR THEIR APPROVAL PRIOR TO FABRICATION. CALCULATIONS AND DRAWINGS SHALL COMPLY WITH ALL REQUIREMENTS OF LATEST APPLICABLE BUILDING CODE. THESE DRAWINGS SHALL BE DESIGNED AND SIGNED BY A REGISTERED ENGINEER.
- 16. MECHANICAL: MECHANICAL EQUIPMENT MUST BE FIRMLY ATTACHED TO THE STRUCTURE, ISOLATORS , FASTENERS, AND ANY OTHER ELEMENTS PROVIDING STABILITY FOR MECHANICAL EQUIPMENT MUST HAVE ICC APPROVAL
- 17. STAIRS: ALL STAIRS ARE TO BE STEEL STAIRS PER ARCHITECTURAL DRAWINGS EXCEPT WHERE CONCRETE OR WOODEN STAIRS ARE SPECIFICALLY SHOWN. STRUCTURAL CALCULATIONS AND DRAWINGS SIGNED BY A LICENSED CIVIL ENGINEER IN THE STATE ARE TO BE SUBMITTED TO THE ENGINEER. DRAWINGS ARE TO INCLUDE CONNECTIONS TO THE STRUCTURE. ENGINEER WILL APPROVE THE DRAWINGS AS TO THEIR COMPLIANCE WITH THE INTENT
- OF THE STRUCTURAL DRAWINGS AND SPECIFICATIONS. 18. SHORING: IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DESIGN AND PROVIDE ADEQUATE SHORING. BRACING AND FORMWORK, ETC S REQUIRED FOR THE PROTECTION OF LIFE AND PROPERTY DURING THE CONSTRUCTION OF THIS BUILDING. POST-TENSIONED OR REINFORCED CONCRETE SLABS MAY CARRY SHORING LOADS FOUIVALENT TO THEIR DESIGN SUPERIMPOSED LOADS INCLUDE LIVE LOAD, PARTITION LOAD, AND ANY OTHER LOAD NOT IN PLACE AT TIME OF SHORING.
- 19. BACKFILL: BACKFILL AROUND THE EXTERIOR PERIMETER OF WALLS SHALL NOT BE PLACED UNTIL AFTER THE WALLS ARE SUPPORTED BY THE COMPLETION OF INTERIOR FLOOR SYSTEM. DO NOT PROCEED WITH BACKFILL UNTIL 7 DAYS (MINIMUM) AFTER THE COMPLETION OF INTERIOR LOOR SYSTEMS UNLESS WALLS ARE ADEQUATELY BRACED. BACKFILL SHALL NOT BE PLACED UNTIL AFTER THE COMPLETION AND INSPECTION OF DAMP
- 20. BRACING: DO ALL TEMPORARY BRACING AS REQUIRED TO HOLD THE VARIOUS ELEMENTS IN PLACE UNTIL FINAL SUPPORT IS SECURELY
- 21. THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES SEQUENCES AND PROCEDURES, INCLUDING, BUT NOT LIMITED TO BRACING AND SHORING. OBSERVATION VISITS TO THE SITE BY THE ENGINEER SHALL NOT INCLUDE INSPECTIONS OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES. ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER DURING THE CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER, WHETHER OF MATERIAL OF WORK, AND WHETHER PERFORMED PRIOR TO. DURING OR AFTER COMPLETION OF CONSTRUCTION, ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DOCUMENTS, BUT DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND
- 22. WHERE CONSTRUCTION MATERIALS ARE TEMPORARILY STORED ON ROOF OR FLOOR FRAMING. THEY SHALL BE DISTRIBUTED SO THAT THE LOAD DOES NOT EXCEED DESIGN LIVE LOAD. ADEQUATE SHORING AND/OR BRACING SHALL BE PROVIDED WHERE STRUCTURAL MEMBERS HAVE NOT ATTAINED

SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION.



RFFFRFNCF

HOI DOWN

GYPSUM BOARI

MUD SILL ANCHOR

REVISIONS, MODIFICATIONS OR ALTERATIONS AND DOES NOT EXTEND TO THOSE PARTS OF THE EXISTING BUILDING THAT WERE NOT REPAIRED, ALTERED, OR MODIFIED. APPLICABLE CODES LOS ANGELES BLDG. ANGELES

PLUMB. CODE

THE LIABILITY OF THE DESIGN ENGINEER IS

LIMITED TO THE STRUCTURAL DESIGN AND

LIABILITY LIMITATION

GENERAL NOTES FOR STRUCTURAL OBSERVATION

DESIGNEE WHERE THEY ARE INDEPENDENT OF THE CONTRACTOR.

- STRUCTURAL OBSERVATION IS REQUIRED FOR THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION IS THE VISUAL OBSERVATION OF THE ELEMENTS AND CONNECTIONS OF THE STRUCTURAL SYSTEM AT SIGNIFICANT CONSTRUCTION STAGES AND THE COMPLETED STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED PLANS
- AND SPECIFICATIONS. STRUCTURAL OBSERVATION DOES NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING INSPECTOR OR THE DEPUTY INSPECTOR. THE OWNER SHALL EMPLOY A CIVIL OR STRUCTURAL ENGINEER OR ARCHITECT TO PERFORM THE STRUCTURAL OBSERVATION. THE ENGINEER OR ARCHITECT SHALL BE LICENSED IN THE STATE OF CALIFORNIA. THE DEPARTMENT OF BUILDING AND SAFETY REQUIRES THE USE OF THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN OR THEIR
- THE STRUCTURAL OBSERVER SHALL PROVIDE EVIDENCE OF EMPLOYMENT BY THE OWNER. A LETTER FROM THE OWNER OR A COPY OF THE AGREEMENT FOR SERVICES SHALL BE SENT TO THE BUILDING INSPECTOR BEFORE THE FIRST SITE VISIT. THE STRUCTURAL OBSERVER SHALL ALSO INFORM THE OWNER OF THE REQUIREMENTS FOR A PRECONSTRUCTION MEETING AND SHALL PRESIDE OVER THIS MEETING.
- 4. THE OWNER OR OWNER'S REPRESENTATIVE SHALL COORDINATE AND CALL FOR A MEETING BETWEEN THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, STRUCTURAL ONSERVER, CONTRACTOR, AFFECTED SUBCONTRACTORS AND DEPUTY INSPECTORS. THE PURPOSE OF THE MEETING SHALL BE TO IDENTIFY THE MAJOR STRUCTURAL ELEMENTS AND CONNECTIONS THAT AFFECT THE VERTICAL AND LATERAL LOAD SYSTEMS OF THE STRUCTURE AND TO REVIEW SCHEDULING OF THE REQUIRED OBSERVATIONS. A RECORD OF THE MEETING SHALL BE INCLUDED IN THE FIRST OBSERVATION REPORT SUBMITTED TO THE BUILDING INSPECTOR.

LOS ANGELES REGIONAL UNIFORM CODE PROGRAM COMMITTEE I-3: STRUCTURAL OBSERVATION

STRUCTURAL OBSERVATION PROGRAM AND DESIGNATION OF THE STRUCTURAL OBSERVER

140 S GLENOAKS BLVD PROJECT ADDRESS: PERMIT APPL. No.: DESCRIPTION OF WORK: _____INTERIOR REMODELING

OWNER: ROBERT GHOUKASIAN ARCHITECT: ARMEN KAZANCHYAN ENGINEER: A. KAZARIANS

STRUCTURAL OBSERVATION (ONLY CHECKED ITEMS ARE REQUIRED)

FIRM OR INDIVIDUAL TO BE RESPONSIBLE FOR THE STRUCTURAL OBSERVATION:

NAME: A. KAZARIANS PH	ONE: (818)	240-8763 CALIF. REGISTRAT	TION: 36687
FOUNDATION	WALL	FRAME	DIAPHRAGM
☑ FOOTING, STEM WALLS, PIERS	□ CONCRETE	STEEL MOMENT FRAME	□ CONCRETE
☐ MAT FOUNDATION	☐ MASONRY	☐ STEEL BRACED FRAME	□ STEEL DECK
☐ CAISSON, PILES, GRADE BEAMS	⊠ WOOD	□ CONCRETE MOMENT FRAME	⊠ WOOD
☐ STEPP'G/RETAIN'G FOUNDATION, HILLSIDE SPECIAL ANCHORS	□ OTHERS:	□ MASONRY WALL FRAME	□ OTHERS:
□ OTHERS:		□ OTHERS:	

DECLARATION BY OWNER I, THE OWNER OF THE PROJECT, DECLARE THAT THE ABOVE LISTED FIRM OR INDIVIDUAL IS HIRED BY ME TO BE THE STRUCTURAL OBSERVER.

DATE SIGNATURE

DECLARATION BY ARCHITECT OR ENGINEER OF RECORD (REQUIRED IF THE STRUCTURAL OBSERVER IS DIFFERENT FROM THE ARCHITEC OR ENGINEER OF RECORD)

, THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT, DECLARE THAT THE ABOVE LISTED FIRM OR INDIVIDUAL IS DESIGNATED BY ME TO BE RESPONSIBLE FOR THE STRUCTURAL OBSFRVATION.

LICENSE No. SIGNATURE DATE

OFESSION \tilde{x} $\approx 06-30-22$

SHEAR WALL SCHEDULE & NOTES

- THE BOLTS HOLES SHALL BE 1/16" (MAX.) OVERSIZED AT THE CONNECTOR OF THE HOLD DOWN TO POST. (INSPECTOR TO VERIFY).
- HOLD-DOWN CONNECTORS SHALL BE RETIGHTENED JUST PRIOR TO COVERING THE WALL FRAMING.
- PROVIDE 2 LAYER OF 15# FELT OVER PLYWOOD SHEATHING ON EXTERIOR SHEAR WALLS.

✓ BOTH SIDES

- 4. USE COMMON NAILS, ONLY 5. USE A35 OR LTP4 @ 8"O.C. BOTH SIDES OF THE WALL
- 6. MIN. 1/2" EDGE DISTANCE FOR PLYWOOD BOUNDARY NAILING.
- MIN. EMBEDEMENT OF ALL LAG SCREWS SHALL BE 4" INTO MAIN MEMBER. B. SOLID BLOCKING SHALL BE PROVIDED AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS.
- . PROVIDE 3x SILL FOR SILLS THAT REST ON CONCRETE OR MASONRY AND PROVIDE 3x STUDS BETWEEN ADJACENT PANELS. IO. USE 4 OR MORE PLY PLYWOOD SHEATHING OR EQUIVALENT THICKNESS OSB SHEATHING.
- . PLATE WASHERS ARE TO BE USED WITH ANCHOR BOLTS, AT SILL PLATE OR HOLDOWN ANCHOR 5/8" BOLT - 3"X3"X.229"
- 7/8" BOLT 3"X3"X3/8" 3/4" BOLT - 3"x3"x5/16" 2. SHEAR WALL SHALL RUN CONTINUOUSLY FROM FOUNDATION TO ROOF AND/OR FLOOR FRAMING.

PPROVED PERMIT SET LAG SCREW CONALS BURNEOTON FLAD IVISION BOTTOM CONNECTION MATERIAL 15/32" STR | PWD 10d @ (6",6",12") 5/8"ø @16" O.C. | 1/4"ø LAG SCREW 16d @6"O.C. A35 @12" $2 \sqrt{|15/32"}$ STR | PWD 10d @(4",4",12") | 5/8" ø @24" O.C. $\sqrt{|17|^{7}}$ DESIGNED:) |15/32" STR | PWD|10d @(3",3",12")| 5/8"ø @24" O.C. A35 @12"O.C JOB: 21 - 2915/32" STR | PWD|10d @(2",2",12")| 5/8"ø @16" O.C 435 @12"O.C /8"ø LAG SCREW |15/32" STR | PWD|_{10d} @(4",4",12")| 5/8"ø @16" 0.0 BOTH SIDES lobitas appno 15/32" STR | PWD 10d @(3",3",12") 5/8" @16" O.C. 3/8" (LAG SCREW LICATION SECONOTE SE1330 | 1 (6) BOTH SIDES 15/32" STR | PWD 10d @(2",2",12") | 5/8" @ 016" O.C. | 3/8" P PO SCREW | The Visco Notice 1946 | 4 PV Provisions O

of any oher required approvals

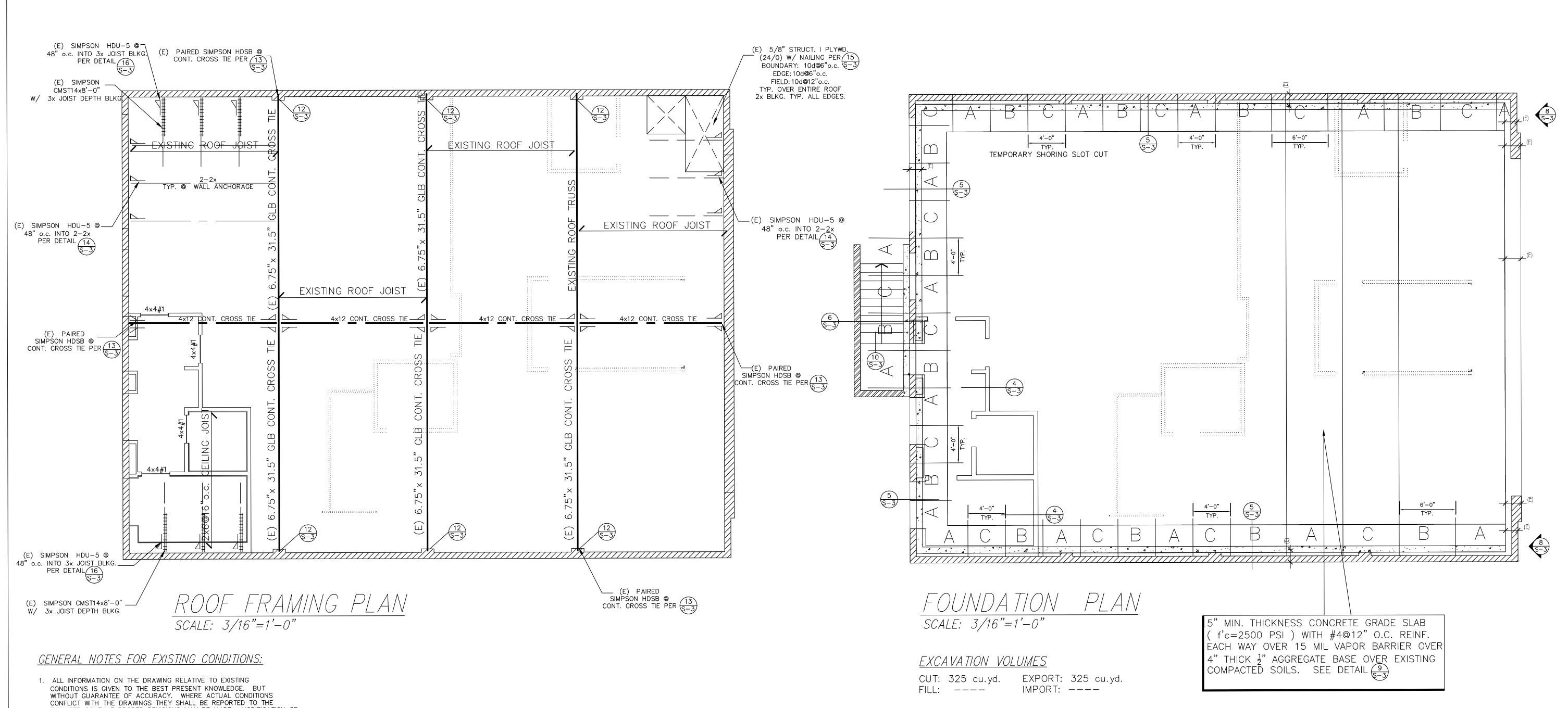
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THE ABOVE DRAWINGS AND SPECIFICATIONS AND ARRANGEMENTS REPRESENTED THEREBY ARE AN PROPERTY OF THE ENGINEER, AND NO PART TH COPIED, DISCLOSED TO OTHER THAN THE SPECIFIC JIETH HAVE BEEN PREPARED AND DEVELOPED WITH HAVE SCALED DIMENSIONS, CONTRACTORS SHALD OVER SCALED DIMENSIONS, CONTRACTORS SHALD OFFICE MINISTERS AND SPECIFICATIONS. WITH LABOURD THE SPECIFICATIONS SHALD OFFICE WINTEED FOR WITH EACH PROPERTY OFFICE WINTEED CANY VARIATIONS SHOWN BY THESE DIMENSIONS AND CONDITIONS SHOWN BY THESE

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- ENGINEER SO THAT PROPER REVISIONS MAY BE MADE. MODIFICATION OF THE DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
- 2. CONTRACTOR/BUILDER TO VERIFY ALL DIMENSIONS PRIOR TO COMMENCING THE WORK.
- 3. PROVIDE SUFFICIENT TEMPORARY SUPPORT PRIOR TO REMOVAL OF ANY EXISTING STRUCTURAL MEMBER.
- 4. NOTIFY THE ENGINEER FOR ANY DISCREPANCIES BETWEEN PLANS AND THE EXISTING CONDITION.
- 5. ENGINEER RESERVES THE RIGHT TO MODIFY AND CHANGE THE STRUCTURAL PLANS BASED ON CONSTRUCTION FIELD CONDITIONS AND CIRCUMSTANCES.
- 6. CONTRACTOR TO REVIEW THE PLANS PRIOR TO COMMENCEMENT OF THE CONSTRUCTION WORK. A PRE-CONSTRUCTION ON SITE MEETING BETWEEN THE CONTRACTOR AND ENGINEER SHOULD BE SCHEDULED. 7. ALL WORK AND CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE
- BUILDING CODES, SPECIFICATIONS, REGULATIONS AND SAFETY REQUIREMENTS.
- 8. DURING THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL BE THE SAFETY OF RESPONSIBLE FOR THE BUILDING. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING AND GUYS IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL SAFETY ORDINANCES.
- 9. BUILDING SHALL NOT BE OCCUPIED:
- A) THE BUILDING STRENGTH IS SUBSTANTIALLY WEAKENED AT ANY POINT DURING THE REMODEL AND REPAIR WORK. B) REQUIRED EXITS ARE NOT AVAILABLE OR ARE OBSTRUCTED.
- C) REQUIRED FIRE SAFETY DEVICES SUCH AS SPRINKLERS, STANDPIPES AND ALARM SYSTEMS ARE NOT OPERATIONAL. D) THE UPPER FLOOR LEVELS ARE BEING DEMOLISHED.
- 10. CONSTRUCTION SAFETY PROVISIONS SHALL BE IN ACCORDANCE WITH CBC2019 & IBC2018 AND APPROVED BY THE BUILDING INSPECTOR PRIOR TO STARTING ANY WORK ON THE BUILDING. PERMITS FOR THE PROTECTIVE FENCES AND/OR CANOPIES CONSTRUCTED ON PUBLIC PROPERTY MUST BE SECURED FROM STREET USE INSPECTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS.
- 11. THE PROPERTY OWNER, BUILDER AND/OR CONTRACTOR UNDERSTAND THAT THE NEW WORK OR ADDITION WILL BE IN ACCORDANCE WITH CBC2019 & IBC2018. THE PROPOSED WORK IS NOT INTENDED TO BRING THE EXISTING STRUCTURE INTO CONFORMANCE WITH THE CURRENT CODE AND ORDINANCES.

LIABILITY LIMITATION

THE LIABILITY OF THE DESIGN ENGINEER IS LIMITED TO THE STRUCTURAL DESIGN AND ENGINEERING CALCULATION CONCERNING THE REVISIONS, MODIFICATIONS OR ALTERATIONS AND DOES NOT EXTEND TO THOSE PARTS OF THE EXISTING BUILDING THAT WERE NOT REPAIRED, ALTERED, OR MODIFIED.

NOTES:

- 1. FOR GENERAL NOTES, SPECIFICATIONS, SHEARWALL SCHEDULE,
- 2. FOR DETAILS, SEE SHEETS S-3.
- 3. ALL POSTS SHALL LINE UP VERTICALLY ON ALL LEVELS.

LEGEND & ABBREVIATIONS SEE SHEET S-1.

- 4. CONTRACTOR TO STUDY ALL PLANS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES ON PLAN.
- 5. SEE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- 6. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LENGTHS OF JOISTS AND BEAMS. CONTRACTOR TO VERIFY THE EXACT DIMENSIONS PRIOR TO ORDERING LUMBER.
- 7. ALL WALLS PARALLEL TO FLOOR JOIST SHALL BE SUPPORTED BY DOUBLE JOIST OR 4x MEMBER EXCEPT OTHERWISE NOTED ON PLANS.
- 8. ALL WALLS PERPENDICULAR TO FLOOR JOISTS SHALL BE SUPPORTED BY FULL DEPTH BLOCKING EXCEPT OTHERWISE NOTED ON PLANS.
- 9. ALL PLUMBING WALLS TO BE 2x6 @16" O.C. STUDS.
- 10. CONTRACTOR TO REVIEW SOIL REPORT PRIOR TO EXCAVATION, GRADING AND FOUNDATION CONSTRUCTION.
- 11. INSTALL ALL HOLDOWN HARDWARE AND ANCHOR BOLTS PRIOR TO FOUNDATION INSPECTION AND POURING CONCRETE.
- 12. ALL SILL PLATES @ SHEARWALLS ARE 3X PRESSURE TREATED.

CITY OF BURBANK — FOUNDATION NOTES:

- 1. CONCRETE STRENGTH FOR FOUNDATIONS SHALL BE 2500 psi MIN. (CRC R402.2. TABLE R402.2)
- 2. MINIMUM FOOTING REINFORCEMENT SHALL BE ONE #4 BAR TOP & BOTTOM (CRC R403.1.3).
- 3. MINIMUM ANCHOR BOLT SIZE AND SPACING SHALL BE 5/8" dia. AB @ 72" o.c., WITH 7" EMBEDMENT, AND 3"x3"x1/4" PLATE WASHERS. ANCHOR BOLTS SHALL BE

THE END OF THE PLATE (CRC R403.1.6, R602.11.1).

CITY OF BURBANK - FRAMING NOTES:

LOCATED A MAXIMUM OF 12" AND 4.5" MINIMUM FROM

- 1. COVERING OF OPENINGS DURING CONSTRUCTION: ALL DUCTS AND AIR DISTRIBUTION OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL DURING STORAGE ON THE SITE AND BY THE TIME OF ROUGH INSTALLATION THROUGH FINAL STARTUP OF THE HEATING AND COOLING EQUIPMENT.
- 2. MOISTURE CONTENT OF MATERIALS REQUIREMENT: BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED. WALL AND FLOOR FRAMING NOT BE ENCLOSED WHEN FRAMING MEMBERS EXCEED 19 PERCENT MOISTURE CONTENT. INSULATION WHICH IS VISIBLY WET OR HAS HIGH MOISTURE CONTENT SHALL BE REPLACED OR ALLOWED TO DRY PRIOR TO ENCLOSURE IN WALL OR FLOOR CAVITIES.

LEGEND.

MASONRY WALL TO REMAIN

CONCRETE WALL

(N) MASONRY WALL

WALL TO BE REMOVAPPROVED PERIMIT SET CDD-BUILDING DIVISION 9-21

APPLICABLE CODES . CITY OF BURBANK AS SHOWN IT IS UNLAWFUL TO ALTER THE STEATMOCUMENTS 2020 BURBANK BLDG. 2020 BURBANK FIRE CODE DESIGNED: AK 2019 CALIF.. BLDG. CODE

2019 CALIF.. MECH. (2019 CALIF.. ELECT. 2019 CALIF.. PLUMB. , JOB: 21–29 TIPE poproval covers only the work included 2019 CALIF. ENERGY 2019 CALIF.. GREEN OF The application for the permit and is not an approval of the violation of any provisions of

of any oher required approvals.

the City Ordinances or State Law, or a waiver

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