Opportunities for Learning

27616 Newhall Ranch Rd. Ste. A10-15-25, Valencia, CA 91355 **Construction Documents**

Architectural General Notes

- GENERAL NOTES PERTAIN TO ALL DRAWINGS
- PROVIDE ALL METAL BLOCKING AS REQUIRED FOR THE ATTACHMENT OF MISCELLANEOUS EQUIPMENT INCLUDING BUT NOT LIMIT TO. TOILET

- MOVEABLE ITEMS AND ADJACENT TO SURFACES RECEIVING PAINT AND RELOCATED ITEMS.

CERAMIC TILE

CALIFORNIA BUILDING CODE

CLOSED CIRCUIT TELEVISION

CABINET

CAMBER

CEMENT

CERAMIC

CAB

CBC

CCTV

CEM.

CER

- CONTRACTORS RESPONSIBLY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR WAIVE
- . $\,$ THE CONTRACTOR SHALL REVIEW IN ADVANCE ALL PORTIONS OF THE WORK TO VERIFY THAT THE WORK WILL NOT PROHIBIT COMPETITION OF

- 17, PROVIDE DEMOLITION AS INDICATED, AND IF NOT INDICATED, AS REQUIRED TO COMPLETE NEW WORK INDICATED. SEE DEMOLITION NOTES. 18. ALL NEW TENANT IMPROVEMENT WORK SHALL FULLY COMPLY WITH THE ACCESSIBLY PROVISIONS FOR NEW BUILDINGS PER CBC CHAPTER 11 B **>**

Abbreviations

| | | | | | | KU |
|--------------|---------------------------------|----------------|-----------------------------|-------------|----------------------------------|--------|
| A | AMPERES | CFM | CUBIC FEET PER MINUTE | EXH. | EXHAUST | L.E.D. |
| A.B. | ANCHOR BOLT | CH or □ | CHANNEL | EXIST. or E | EXISTING | L.FT. |
| A.F.F. | ABOVE FINISHED FLOOR | CKT. BKR. | CIRCUIT BREAKER | EXT. | EXTERIOR | LAM |
| A.F.G. | ABOVE FINISHED GRADE | CL or £ | CENTERLINE | F.A. | FIRE ALARM | LAT. |
| A/C | AIR CONDITIONING | CLG. | CEILING | F.C. | FAN COIL | LAV |
| ABC | AGGREGATE BASE COURSE | CLKG. | CAULKING | F.C.O. | FLOOR CLEAN OUT | LD. |
| ABS | ACRYLONITRILE-BUTADIENE-STYRENE | CLO. | CLOSET | F.D. | FLOOR DRAIN | LIN. |
| ABV. | ABOVE | CLR. | CLEAR | F.E. | FIRE EXTINGUISHER | LINO. |
| ACB | ASBESTOS-CEMENT BOARD | CMU | CONCRETE MASONRY UNIT | F.N. | FIELD NAILING | LT. |
| ACOU. | ACOUSTIC | CNTRD. | CENTERED | F.O. | FACE OF | LTG. |
| ACT | ACOUSTICAL CEILING TILE | COL. | COLUMN | F.S. | FLOOR SINK | LVL |
| ADA | AMERICANS WITH DISABILITY ACT | COMB. | COMBINATION | F/G | FIBERGLASS | M.B. |
| ADD. | ADDITION or ADDENDUM | CONC. | CONCRETE | FAB. | FABRICATE | M.H. |
| AG | ABOVE GRADE | CONST. | CONSTRUCTION | FACP | FIRE ALARM CONTROL PANEL | M.I. |
| AHU | AIR HANDLER UNIT | CONT. | CONTINUOUS | FDC | FIRE DEPARTMENT CONNECTION | M.O. |
| AL. or ALUM. | ALUMINUM | CONTR. | CONTRACTOR | FDN. | FOUNDATION | MAR. |
| ALT. | ALTERNATE | d U | COPPER | FHC | FIRE HOSE CABINET | MAS. |
| ANL | ANNEALED | | PENNY | FIN. | FINISH | MAT'L |
| ASPH. | ASPHALT | D.F. | DRINKING FOUNTAIN | FL | FLOOR | MAX. |
| AVG | AVERAGE | D.G. | DECOMPOSED GRANITE | FLG. | FLOORING | MECH. |
| AWG | AMERICAN WIRE GAUGE | D.S. | DOWN SPOUT | FLUOR. | FLUORESCENT | MED. |
| 4 | ANGLE | D/W | DISHWASHER | FP | FIRE PROOF | MFG. |
| B.M. | BENCH MARK | DBL. | DOUBLE | FTG. | FOOTING | MFR. |
| B.N. | BOUNDARY NAILING | DEMO | DEMOLITION | FURN. | FURNISH | MIN. |
| B.O. | BOTTOM OF | DIA. or Ø | DIAMETER | G.I. | GALVANIZED IRON | MISC. |
| B.O.F. | BOTTOM OF FOOTING | DIAG. | DIAGONAL | GA. | GAUGE | MOD |
| B.U. | BUILT UP | DIM. | DIMENSION | GALV. | GALVANIZED | MTL. |
| B/C | BACK OF CURB | DL | DEAD LOAD | GAR. | GARAGE | MUL |
| BD. | BOARD | DN. | DOWN | GFCI | GROUND FAULT CIRCUIT INTERRUPTER | |
| BLDG | BUILDING | DR | DOOR | GFI | GROUND FAULT INTERRUPTER | N.T.S. |
| BLK. | BLOCK | E.A. | EXPANSION ANCHOR | GL | GLASS | NCM |
| BLKG. | BLOCKING | E.F. | EXHAUST FAN | GLB | GLUE LAMINATED BEAM | NFC |
| BM. | BEAM | E.J. | EXPANSION JOINT | GM | GRADE MARK | NLR. |
| BR | BRASS | E.N. | END NAILING | GM | GATE VALVE | NO. |
| BRG. | BEARING | E.W. | EACH WAY | GRC | GALVANIZED RIGID TUBING | NOM. |
| BRZ | BRONZE | EA. | EACH | GYP. | GYPSUM | O.C. |
| C.A.P. | CONCRETE ASBESTOS PIPE | EL | ELEVATION | GYP. BD. | GYPSUM BOARD | 0.D. |
| C.D. | CONSTRUCTION DOCUMENTS | ELECT. | "ELECTRIC, ELECTRICAL" | GWB | GYPSUM WALL BOARD | 0.H. |
| C.I.P. | CAST IN PLACE | ELEV. | ELEVATOR | H.B. | HOSE BIBB | 0.I. |
| C.J. | CONTROL JOINT | EMC | ELECTRICAL METALLIC CONDUIT | H.C. | HOLLOW CORE | O.R. |
| C.O. | CLEAN OUT | EMT | ELECTRICAL METALLIC TUBING | H.M. | HOLLOW METAL | OAI |
| | | | | | | |

ELECTRICAL NON-METALLIC TUBING H/C

EQUAL

EQUIP.

EST.

EVAP.

EWC

EXC

EQUIPMENT

EVAPORATIVE COOLER

ELECTRIC DRINKING COOLER

ESTIMATE

EXCAVATE

HANDICAPPED

HARDBOARD

HARDWARE

HORIZONTAL

"HEATING, VENTILATING & AIR CONDITIONING"

HEIGHT

HEATER

HDBD.

HDW

HOR.

HTR

HVAC

Project Description

Opportunities for Learning (OFL), a public charter school program, is hoping to lease 6,578 square foot existing commercial space at 27616 Newhall Ranch Rd. Ste. A10-15-25, Valencia, CA 91355 to be used as an independent study learning center. The OFL program is a publicly funded charter school compliant with ADA regulations to serve non ambulatory students in grades 7-12.

As a registered active charter school with the California Department of Education (CDE), Opportunities for Learning is accredited by the Western Association of Schools and Colleges (WASC). Students who attend OFL earn course credits and are enrolled at OFL until either they transfer back to a traditional school or graduate from OFL with a high school diploma.

OFL students attend school for two 1.5 hour appointments per week. During these appointments, students receive their curriculum from their teachers. Additionally, students are able to attend small group instruction classes, take tests, meet with a college advisors, and, if needed, receive additional instruction from a tutor. Students are required to study and complete coursework independently for 4-6 hours each day. Due to the independent study model, OFL does not provide transportation, food service, gymnasiums, or playground facilities to students at each learning center. Additionally, a majority of the students utilize public transportation to commute to and from the center. This greatly reduces the parking load required for each center. Currently, many centers throughout Southern California operate with minimal parking without any adverse effects to attendance or the surrounding area.

Projected staff (6 teachers with 1 support staff), current students, (Average Attendance) is 307 students projected per year.

Each teacher serves a maximum of 5 students per 1.5 hour appointment, with a maximum of 45 at any one time. At the proposed center, 5 teachers and 1 support staff, for a total of 5 staff members, are expected to serve approximately 45 students per 1.5 hours. Typical student appointments are at 9am, 10:30, 1 and 2:30.

OFL centers are open Monday - Friday from 8am - 5pm, closed for lunch from 12pm-1pm, and closed most Saturdays and all Sundays. Additionally, OFL offers Saturday school 4 times a year for SAT and CASHEE prep testing from 9am - 12pm.

OFL currently operates several learning centers in the San Bernardino, Los Angeles and Sacramento counties of California, the vast majority of which are in Los Angeles County. Graduating students will receive an accredited diploma, which would be eligible for attendance at community colleges, technical school, and 4 year universities. OFL schools have demonstrated high levels of success with its student population; creating educated and respectful members of the greater community.

WP

WT.

W/0

WD.

W.I.

WEATHER PROOF

WROUGHT IRON

WEIGHT

WITHOUT

WOOD

WITH

YARD

Abbreviations (cont.)

| łW | HOT WATER | OPPO. | OPPOSITE | T.O.J. | TOP OF FOOTING |
|-------|-------------------------------|------------------|------------------------|--------|---------------------|
| HYD. | HYDRAULIC | P.C. | PRECAST CONCRETE | T.O.F. | TOP OF JOIST |
| .C. | INTERCOM OUTLET | P.L. or P | PROPERTY LINE | T.O.M. | TOP OF MASONRY |
| .D. | INSIDE DIAMETER | P.LAM. | PLASTIC LAMINATE | T.O.S. | TOP OF SLAB |
| .F. | INSIDE FACE | P.O.C. | POINT OF CONNECTION | T.O.W. | TOP OF WALL |
| D | IDENTIFICATION | PERF. | PERFORATED | T.S. | TUBE STEEL |
| G | ISOLATED GROUND | PERP. orl | PERPENDICULAR | T.V. | TELEVISION OUTLET |
| MC | INTERMEDIATE METALLIC CONDUIT | PH or Ø | PHASE | TEL. | TELEPHONE |
| MPG | IMPREGNATED | PL. | PLASTER | TH. | THRESHOLD |
| NCL. | "INCLUDE, INCLUSIVE" | PL. or <u>P</u> | PLATE | THD. | THREADED |
| NSUL. | INSULATION | PLAS. | PLASTIC | THK. | THICK |
| NT. | INTERIOR | PLUMB. | PLUMBING | THRU | THROUGH |
| -BOX | JUNCTION BOX | PLYWD. | PLYWOOD | TLT. | TOILET |
| CT | JUNCTION | PORC. | PORCELAIN | TRANS. | TRANSFORMER |
| ST. | JOIST | PREFAB. | PREFABRICATED | TYP. | TYPICAL |
| Т. | JOINT | PSF | POUNDS PER SQUARE FOOT | UNF. | UNFINISHED |
| K-D | KNOCK DOWN | PSI | POUNDS PER SQUARE INCH | UR | URINAL |
| KD | KILN DRIED | PTN. | PARTITION | V.B. | VAPOR BARRIER |
| KO O | KNOCK OUT | PVC | POLYVINYLCLORIDE | V.I.F. | VERIFY IN FIELD |
| E.D. | LIGHT EMITTING DIODE | PWR. | POWER | VA | VOLT AMPERE |
| ı.FT. | LINEAR FEET | Q.T. | QUARRY TILE | VCT | VINYL COMPOSITION T |
| μAM | LAMINATE | QTY. | QUANTITY | VERT. | VERTICAL |
| ιAT. | LATERAL | R | RADIUS | W/C | WATER CLOSET |
| .ΑV | LAVATORY | R.D.L. | ROOF DRAIN LEADER | WDW | WINDOW |
| ۵D. | LEAD | R.D.O. | ROOF DRAIN OVERFLOW | WCT | WAINSCOT |

ROOF DRAIN OVERFLOW R.O. **ROUGH OPENING** R.O.W. or R/WRIGHT OF WAY REF REFRIGERATOR REF. REFERENCE REINF REINFORCED

REQ'D.

RET.

RMV

S.O.V.

S/L

S/S

SCHED.

SECT.

SES

SGI

SPA.

SPECS

SPKR.

SQ. FT.

SQ. IN.

STC

STD.

STL.

SW

SYM

SYS.

T.B.

T.O.

T.O.B.

T.O.C.

T & G

LINEAR

LIGHT

LIGHTING

MANHOLE

MARBLE

MASONRY

MATERIAL

MAXIMUM

MEDIUM

MINIMUM

MODULAR

MULLION

METAL

NAILER

NUMBER

NOMINAL

ON CENTER

OVER HANG

OVER HEAD

OPENING

OPNG.

OUTSIDE DIAMETER

ORNAMENTAL IRON

OUTSIDE AIR INTAKE

OUTSIDE RADIUS

MECHANICAL

MANUFACTURING

MANUFACTURER

MISCELLANEOUS

NOT IN CONTRACT

NON-CORROSIVE METAL

NOT FOR CONSTRUCTION

NOT TO SCALE

MACHINE BOLT

MALLEABLE IRON

MASONRY OPENING

LAMINATED VENEER LUMBER

LINOLEUM

REQUIRED RETURN REVISION ROOM REMOVE **SOLID CORE** SMOKE DETECTOR SHUT OFF VALVE SKYLIGHT

> STAINLESS STEEL SELF CLOSING **SCHEDULE** SECTION SERVICE ENTRANCE SECTION SMALL GROUP INSTRUCTION SHEET

SHEATHING SIMILAR **SPACE SPECIFICATIONS** SPEAKER **SQUARE FEET SQUARE INCHES**

STANDARD STEEL SUSPENDED **SWITCH** SYMMETRICAL SYSTEM

SOUND TRANSMISSION CLASS

TONGUE AND GROOVE THROUGH BOLT TELEPHONE MOUNTING BOARD TOP OF TOP OF BEAM TOP OF CURB

Building Information

Municipal Code: Title 15: Buildings and Construction 2810-043-070 **Existing Occupancy:** Existing Zone Commercial/Industrial Type of Construction: Proposed Occupancy: **Total Building:** 10,910 sq.ft. Area of Tenant Improvement: 6,578 sq.ft.

3. Restrooms are "in compliance"

Class:A (Interior Wall & Ceiling Finish): Flame spread- 0-25 Smoke Developed- 0-450

Scope of Work

1.) New Partition Walls 2.) New Flooring

3.) New Doors 4.) New Windows 5.) New Electrical Outlets 6.) New T-bar Ceiling Gird

- INSULATION, AS NOTED.
- FROM EXISTING DEMOLISHED WALLS. CONTRACTOR SHALL INSTALL WINDOWS AND FRAMES PER
- WALLS AND ABOVE CEILING LINE FOR LOW VOLTAGE EQUIPMENT IN THE SPECIFIED LOCATIONS.
- ELECTRICAL OUTLETS.
- CONTRACTOR SHALL INSTALL LIGHT SWITCHES IN NEWLY CONSTRUCTED WALLS AS REQUIRED TO MEET ADA AND CDC SPECIFICATIONS.
- 8. CONTRACTOR SHALL INSTALL FLOORING AND BASE PER
- 9. CONTRACTOR SHALL RELOCATE HVAC SUPPLY AND RETURN REGISTERS AS REQUIRED AND ACHIEVE AN AIR BALANCE THROUGHOUT TENANT SPACE.
- 10. CONTRACTOR SHALL PAINT SPACE WITHIN TENANT
- IMPROVEMENT AS PER SPECIFICATIONS. 11. CONTRACTOR SHALL REPLACE ALL DAMAGED CEILING TILES AND REPLACE OR MEND ANY DAMAGED T-BAR CEILING SYSTEM
- 12. CONTRACTOR SHALL SHALL COMPLY WITH ALL ADA AND TITLE 24 SPECIFICATIONS, WITH REGARDS TO ANY ADDITIONS OR
- 13. CONTRACTOR SHALL NOT PROCEED WITH ANY UNAUTHORIZED WORK ON THIS TENANT IMPROVEMENT PROJECT WITHOUT NOTIFICATION AND AUTHORIZATION FROM LUPINE PROPERTIES.

7.) New Lighting Fixtures

8.) New Plumbing Fixtures 9.) Fire Álarm Modification 10.)Fire Sprinkler Modification

General Notes:

- CONTRACTOR SHALL PERFORM ALL DEMOLITION WORK WHERE NECESSARY TO COMPLETE FULL SCOPE OF WORK. CONTRACTOR SHALL BUILD WALLS IN ACCORDANCE TO
- CONSTRUCTION DOCUMENTS, (IE; FRAMING, DRYWALL,
- CONTRACTOR SHALL INSTALL DOORS, FRAMING, AND HARDWARE AS PER SPECIFICATIONS. DOORS SHALL BE REUSED
- SPECIFICATIONS. WINDOWS SHALL BE REUSED FROM EXISTING DEMOLISHED WALLS. CONTRACTOR SHALL INSTALL ALL ELECTRICAL CONDUIT IN
- CONTRACTOR SHALL INSTALL AND OR VERIFY HIGH VOLTAGE
- SPECIFICATIONS.
- WITHIN TENANT IMPROVEMENT AREA OF WORK SUBSTITUTIONS, REQUESTED WITHIN THE SCOPE OF WORK.
- E-0.1 Electrical Symbol List, Abbreviations and Sheet Index

E-2.2 New Construction Power Plan

E-2.3 New Construction Fire Plan

A-0.2 Accessibility Requirement

A-0.3 Accessibility Requirement

A-1.0 As-Built/Demo Floor Plan

A-1.1 Proposed Floor Plan

A-1.2 Reflected Ceiling Plan

A-1.3 Finished Floor Plan

E-2.1 New Lighting Plan

A-0.4 Site Plan and ADA Access Route

A-1.20 Demo'd Reflected Ceiling Plan

A-1.21 Suspended ceiling tile detail

A-0.5 ADA Restroom Standards & Details

E-0.2 General Notes, Demolition Notes, Fire Alarm Notes and Code Analysis E-1.1 Demolition Lighting Plan E-1.2 Demolition Roof Electrical Plan

CALIFORNIA, described as follows:

TR=52111 POR OF LOTS 12 AND 13

Architrectural T-0.0 Title Sheet

A-0.1 Site Plan

T-0.1 Notes

27616 Newhall Ranch Rd.

Legal Description

REAL PROPERTY IN THE CITY OF VALENCIA, COUNTY OF LOS ANGELES, STATE OF

Sheet Index

Valencia, CA 91355

Ste. A10-15-25,

E-3.2 Title 24 Lighting Forms E-3.3 Title 24 Lighting Forms E-4.1 Electrical Details M-0.1 Mechanical Symbol List, Abbreviation and Sheet Index M-1.1 Demolition Mechanical Plan M-2.1 New Construction Mechanical Plan

Electrical (cont.)
E-3.1 Single line Diagram Panel Schedules

and Load Calculations

- M-4.1 Mechanical Details
- P-0.1 Plumbing Symbol List, Abbreviation, and Sheet Index P-0.2 Plumbing Symbol List, Abbreviation, and Sheet Index
- P-0.3 Title 24 P-1.1 Demolition Plumbing Plan P-2.1 New Construction Plumbing Plan

Kensington Del Rancho LLC 17542 EAST 17TH STREET TUSTIN, CA 92780 661-295-2050 Email: xxxxxxxxx Lupine Construction & Development on behalf of Opportunities for Learning 320 N. Halstead, Suite 105 Pasadena, Ca. 91107 Miki Stewart, Project Manager Mobile: (626) 673-3933 E:Mail: mstewart@lupineproperties.com Yu-Ngok Lo, YNL Architects Mobile:(310) 980-8981 E:Mail: ynlarchitects@gmail.com Štructural Engineer Mike Houshmand, PE 4400 Campus Drive, Newport Beach, CA 92660 Mobile: (949) 752-1612, ext 226 Applicable Codes 2013 California Building Code 2013 California Electrical Code 2013 California Mechanical Code 2013 California Plumbing Code 2013 California Fire Code 2013 California Energy Code Deferred Submittals Vicinity Map

Project Data

Sharon Shifflett

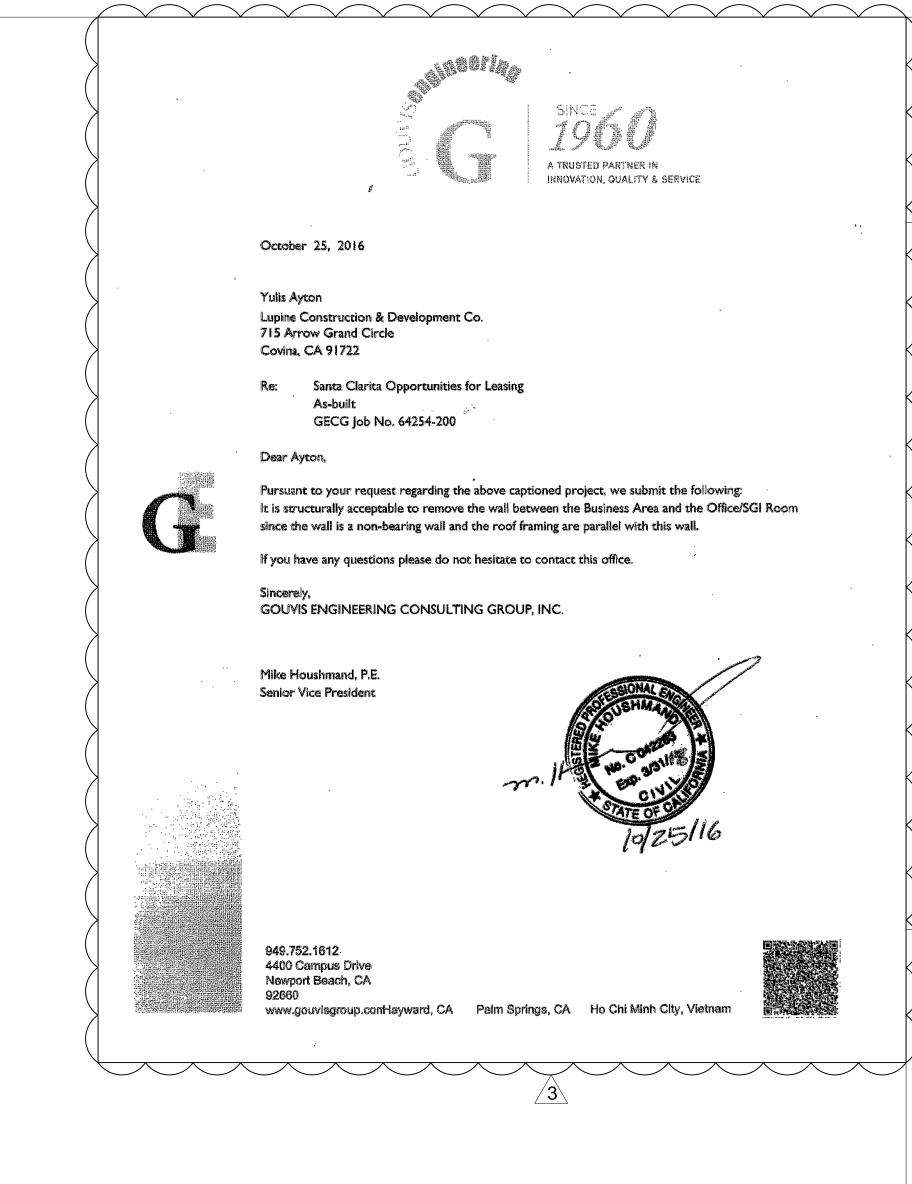




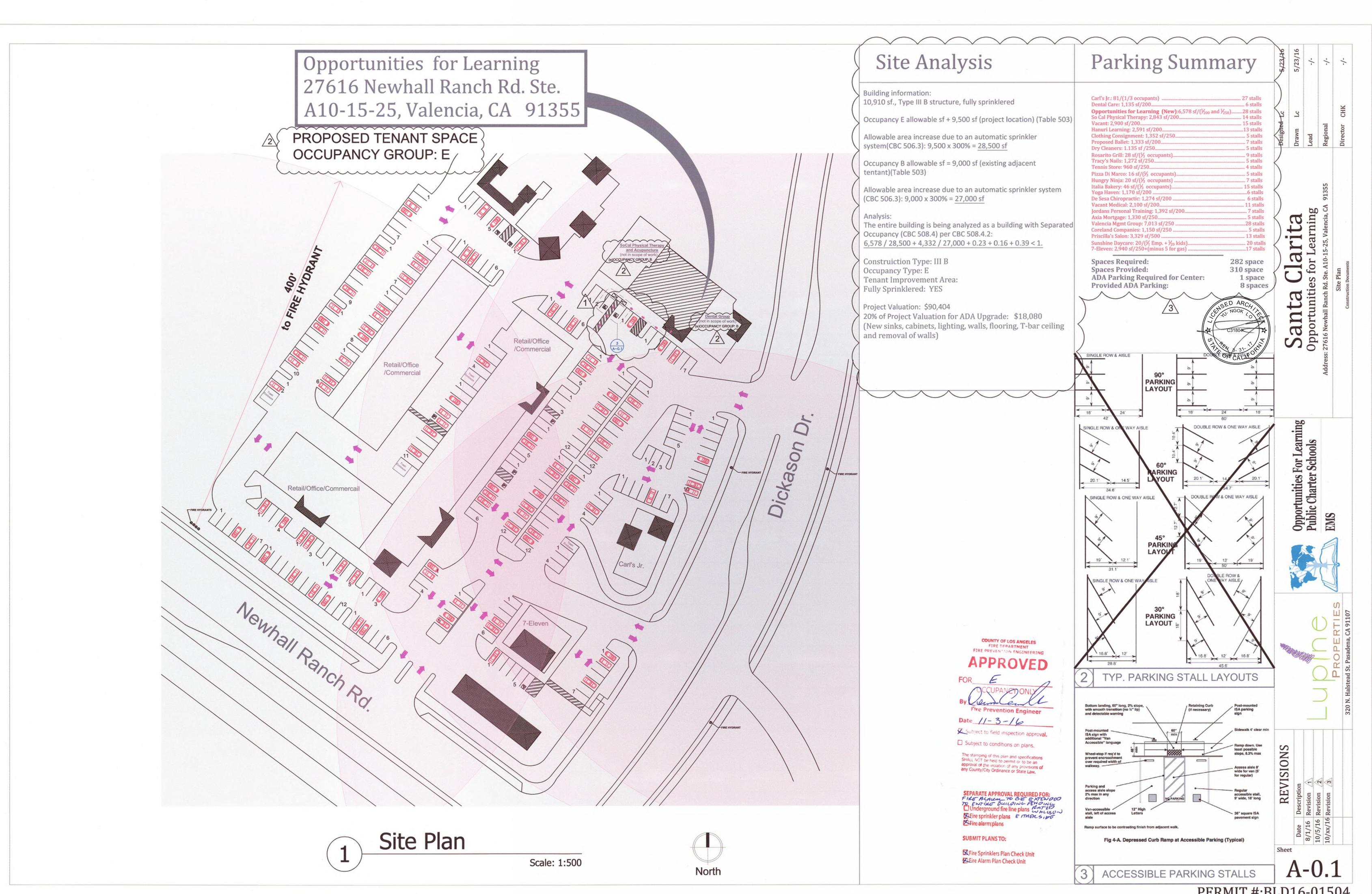




PERMIT #:BLD16-01504



Opportunities For Learning Public Charter Schools EMS



ACCESSIBLE ROUTE OF TRAVEL REQUIREMENTS

SECTION 11B-401.1

- ACCESSIBLE ROUTE OF TRAVEL IS DEFINED AS "A CONTINUOUS LINORSTRUCTED PATH CONNECTING ALL ACCESSIBLE ELEMENTS AND SPACES IN AN ACCESSIBLE BUILDING OF FACILITY THAT CAN BE NEGOTIATED BY A PERSON WITH A DISABILITY USING A WHEFI CHAIR AND THAT IS ALSO SAFE FOR AND USABLE BY PERSONS WITH OTHER DISABILITIES, AND THAT IS CONSISTENT WITH THE DEFINITION OF "PATH OF TRAVEL."
- SITE DEVELOPMENT AND GRADING SHALL BE DESIGNED TO PROVIDE ACCESS TO ALL ENTRANCES AND EXTERIOR GROUND FLOOR EXITS, AND ACCESS TO NORMAL PATHS OF TRAVEL, AND WHERE NECESSARY TO PROVIDE ACCESS, SHALL INCORPORATE PEDESTRIAN RAMPS, CURB RAMPS, ETC.
- AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE BOUNDARY OF THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. THE ACCESSIBLE ROUTE SHALL, TO THE MAXIMUM EXTENT FEASIBLE, COINCIDE WITH THE ROUTE FOR THE GENERAL PUBLIC, 11B-206,2
- THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE THE MOST PRACTICAL DIRECT ROUTE BETWEEN ACCESSIBLE BUILDING ENTRANCES, ACCESSIBLE SITE FACILITIES, AND THE ACCESSIBLE ENTRANCE TO THE SITE IF ACCESS IS PROVIDED FOR PEDESTRIANS FROM A PEDESTRIAN TUNNEL OR ELEVATED WALKWAY, ENTRANCES TO THE BUILDING FROM EACH TUNNEL OR WALKWAY MUST BE ACCESSIBLE.
- WHEN MORE THAN ONE BUILDING OR FACILITY IS LOCATED ON A SITE, ACCESSIBLE ROUTES OF TRAVEL SHALL BE PROVIDED BETWEEN BUILDINGS AND ACCESSIBLE SITE FACILITIES. ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE WHEN A BUILDING OR PORTION OF A BUILDING IS REQUIRED TO
- BE ACCESSIBLE OR ADAPTABLE, AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE PROVIDED TO ALL PORTIONS OF THE BUILDING, TO ACCESSIBLE BUILDING ENTRANCES, AND BETWEEN THE BUILDING AND THE PUBLIC WAY. EXCEPT WITHIN AN INDIVIDUAL DWELLING UNIT, AN ACCESSIBLE

ROUTE OF TRAVEL SHALL NOT PASS THROUGH KITCHENS.

- STORAGE ROOMS, RESTROOMS, CLOSETS OR OTHER SPACES USED FOR SIMILAR PURPOSES.
- AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT THE FOLLOWING
- a. ACCESSIBLE BUILDINGS, FACILITIES, ELEMENTS AND SPACES THAT ARE ON THE SAME SITE. b. ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL
- ACCESSIBLE DWELLING UNITS WITHIN THE BUILDING OR c. THE ACCESSIBLE ROUTE SHALL, TO THE MAXIMUM EXTENT FEASIBLE COINCIDE WITH THE ROUTE FOR THE GENERAL

ACCESSIBLE SPACES AND ELEMENTS AND WITH ALL

- d. ACCESSIBLE ENTRANCE OF EACH ACCESSIBLE DWELLING UNIT WITH THOSE EXTERIOR AND INTERIOR SPACES AND FACILITIES THAT SERVE THE ACCESSIBLE DWELLING UNIT.
- WHERE MORE THAN ONE ROUTE OF TRAVEL IS PROVIDED, ALL ROUTES SHALL BE ACCESSIBLE.

ACCESSIBLE PARKING

SECTION 11B-208 SECTION 11B-501.1

- WHERE PARKING SPACES ARE PROVIDED PARKING SPACES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 11B-208
- PROVIDE DISABLED PARKING SPACES AS REQUIRED BY TABLE 11B-208.2

| TOTAL NUMBER OF PARKING SPACES IN LOT OR GARAGE | MINIMUM REQUIRED NUMBER OF SPACES |
|--|--------------------------------------|
| 1-25 | 1 |
| 26-50 | 2 |
| 51-75 | 3 |
| 76-100 | 4 |
| 101-150 | 5 |
| 151-200 | 6 |
| 201-300 | 7 |
| 301-400 | 8 |
| 401-500 | 9 |
| 501-1,000 | * |
| 1,001 AND OVER | % ≅ |

- TWO PERCENT OF TOTAL. TWENTY PLUS ONE FOR EACH 100, OR FRACTION THEREOF OVER 1,000
- AT FACILITIES PROVIDING MEDICAL CARE AND OTHER SERVICES FOR PERSONS WITH MOBILITY IMPAIRMENTS, PARKING SPACES SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 11B-208.2
- HOSPITAL OUTPATIENT FACILITIES: 10% OF PATIENT AND ISITOR 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
- REHABILITATION FACILITIES AND OUTPATIENT THERAPY FACILITIES: 20% OF PATIENT AND VISITOR PARKING SPACES PROVIDED TO SERVE REHABILITATION FACILITIES SPECIALIZING IN TREATING CONDITIONS THAT AFFECT MOBILITY AND OUTPATIENT PHYSICAL THERAPY FACILITIES 17. VAN ACCESSIBLE PARKING SPACES SHALL HAVE AN SHALL COMPLY WITH SECTION 11B-502
- ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT PARKING TO AN ACCESSIBLE ENTRANCE (AS NEAR AS PRACTICAL TO AN ACCESSIBLE ENTRANCE).
- IN PARKING FACILITIES THAT DO NOT SERVE A PARTICULAR BUILDING, ACCESSIBLE PARKING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL TO AN ACCESSIBLE PEDESTRIAN ENTRANCE OF THE PARKING FACILITY.
- IN BUILDINGS WITH MULTIPLE ACCESSIBLE ENTRANCES WITH ADJACENT PARKING, ACCESSIBLE PARKING SPACES SHALL BE DISPERSED AND LOCATED CLOSEST TO THE ACCESSIBLE ENTRANCES.
- WHEEL STOPS: A CURB OR WHEEL STOP SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.

ACCESSIBLE PARKING

(continued)

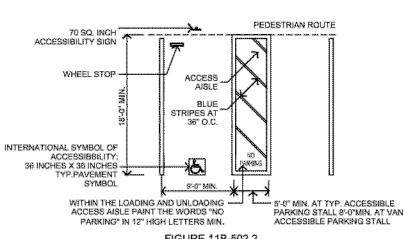
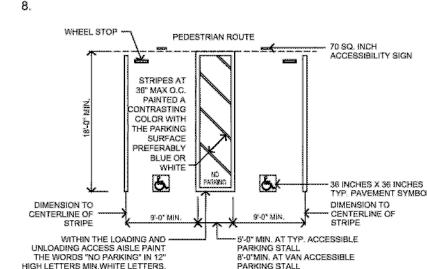
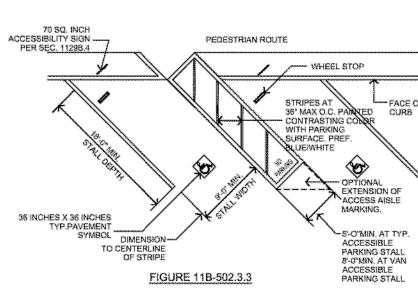


FIGURE 11B-502.2 SINGLE PARKING STALLS 11B-502.3





THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION

- 9. ONE IN EVERY EIGHT ACCESSIBLE SPACES, BUT NOT LESS THAN ONE, SHALL BE SERVED BY AN ACCESS AISLE 96" WIDE MINIMUM PLACED ON THE SIDE OPPOSITE THE DRIVER'S SIDE SPACE AND SHALL BE DESIGNATED "VAN ACCESSIBLE". ALL SUCH SPACES MAY BE GROUPED ON ONE LEVEL OF A PARKING
- 10. THE MINIMUM LENGTH OF AN ACCESSIBLE PARKING SPACE SHALL BE 18'.
- 11. ACCESSIBLE PARKING SPACES SHALL BE SO LOCATED THAT PERSONS WITH DISABILITIES ARE NOT COMPELLED TO WHEEL OR WALK BEHIND PARKED CARS OTHER THAN THEIR OWN, RAMP SHALL NOT ENCROACH INTO ANY ACCESSIBLE PARKING SPACE OR THE ADJACENT ACCESS AISLE THE MAXIMUM CROSS SLOPE IN ANY DIRECTION OF AN ACCESSIBLE PARKING SPACE AND ADJACENT ACCESS AISLE SHALL NOT EXCEED 2%.
- 12. SURFACE SLOPES OF ACCESSIBLE PARKING SPACES SHALL BE THE MINIMUM POSSIBLE AND SHALL NOT EXCEED ONE UNIT VERTICAL TO 50-UNITS HORIZONTAL (2% SLOPE) IN ANY DIRECTION.
- 13. IN EACH PARKING AREA, A BUMPER OR CURB SHALL BE PROVIDED AND LOCATED TO PREVENT ENCROACHMENT OF CARS OVER THE REQUIRED WIDTH OF WALK WAYS, SEE NOTE, 7
- 14. PEDESTRIAN WAYS WHICH ARE ACCESSIBLE TO PEOPLE WITH DISABILITIES SHALL BE PROVIDED FROM EACH SUCH PARKING SPACE TO RELATED FACILITIES, INCLUDING CURB CUTS OR RAMPS AS NEEDED
- 15. EACH PARKING SPACE RESERVED FOR PERSONS WITH DISABILITIES SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE, CONSISTING OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A DARK BLUE BACKGROUND. THE SIGN SHALL NOT BE SMALLER THAN 70 SQ. IN. IN AREA AND, WHEN IN A PATH OF TRAVEL SHALL BE POSTED AT A MINIMUM HEIGHT OF 80" FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FINISHED GRADE, AN ADDITIONAL SIGN OR ADDITIONAL LANGUAGE BELOW THE SYMBOL OF ACCESIBILITY SHALL STATE "MINIMUM
- 16. SIGNS TO IDENTIFY ACCESSIBLE PARKING SPACES MAY BE CENTERED ON A WALL AT THE INTERIOR END OF THE PARKING
- ADDITIONAL SIGN STATING "VAN ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY.
- 18. AN ADDITIONAL SIGN SHALL ALSO BE POSTED IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING FACILITIES, OR IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE. THE SIGN SHALL BE NOT LESS THAN 17" BY 22" IN SIZE WITH LETTERING NOT LESS THAN 1" IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING:
- "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES SHALL BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT OR BY TELEPHONING ." (BLANK SPACES ARE TO BE FILLED IN WITH APPROPRIATE INFORMATION AS A PERMANENT PART OF THE SIGN.)

ACCESSIBLE PARKING (continued)

19. THE SURFACE OF EACH ACCESSIBLE PARKING SPACE OR STALL SHALL HAVE A SURFACE IDENTIFICATION

- a BY OUTLINING A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE ON BLUE BACKGROUND. THE PROFILE VIEW SHALL BE LOCATED SO THAT IT IS VISIBLE TO A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN THE SPACE AND SHALL BE 36" HIGH BY 36" WIDE.
- 20. PARKING SPACES, ACCESS AISLES AND VEHICULAR ROUTES SERVING THEM SHALL PROVIDE A VERTICAL CLEARANCE OF 98

PASSENGER DROP OFF AND LOADING ZONES

SECTION 11B-209

- WHEN PROVIDED, PASSENGER DROP-OFF AND LOADING ZONES SHALL BE LOCATED ON AN ACCESSIBLE ROUTE OF TRAVEL.
- WHERE PROVIDED. ONE PASSENGER DROP-OFF AND LOADING ZONE SHALL PROVIDE AN ACCESS AISLE AT LEAST 60" WIDE AND MIN 20' LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE. VEHICLE STANDING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:48 (2%) IN ALL DIRECTIONS. IF THERE ARE CURBS BETWEEN THE ACCESS AISLE AND THE VEHICLE PULL-UP SPACE, THEN A CURB RAMP SHALL BE PROVIDED.

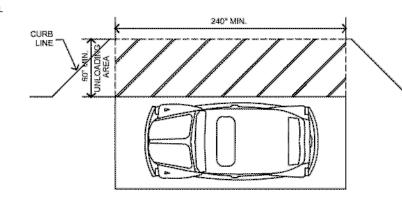
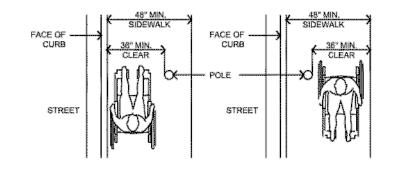


FIGURE 11B-24

- PROVIDE MINIMUM VERTICAL CLEARANCE OF 114" AT ACCESSIBLE PASSENGER LOADING ZONES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH AREAS FROM SITE ENTRANCES AND EXITS. 11B.503.5
- VALET PARKING FACILITIES SHALL PROVIDE A PASSENGER LOADING ZONE COMPLYING WITH SECTION 11B.503 AND SHALL BE LOCATED ON AN ACCESSIBLE ROUTE OF TRAVEL TO THE ENTRANCE OF THE FACILITY, THE PARKING SPACE REQUIREMENTS OF SECTION 11B.208.1 APPLY TO FACILITIES WITH VALET PARKING
- WHERE PROVIDED, BUS STOP PADS SHALL HAVE A FIRM STABLE SURFACE WITH A MINIMUM CLEAR LENGTH OF 96" (MEASURED FROM THE CURB OR ROADWAY EDGE) AND A MINIMUM CLEAR WIDTH OF 60" (MEASURED PARALLEL TO THE VEHICLE ROADWAY) TO THE MAXIMUM EXTENT ALLOWED BY LEGAL OR SITE CONSTRAINTS, BUS STOP PADS SHALL CONNECT TO STREETS, SIDEWALKS OR PEDESTRIAN PATHS AS PART OF AN ACCESSIBLE ROUTE. NEWLY CONSTRUCTED BUS STOP PADS MUST PROVIDE A SQUARE CURB SURFACE BETWEEN THE PAD AND THE ROAD OR OTHER DETECTABLE S APPROVED BY DEPARTMENT OF STATE ARCHITECT BUS STOP PADS SHALL BE AT THE SAME SLOPE AS THE ROADWAY IN THE DIRECTION PARALLEL TO THE ROADWAY AND A MAXIMUM 2% SLOPE PERPENDICULAR TO THE ROADWAY.
- WHERE PROVIDED. BUS STOP SHELTERS SHALL BE INSTALLED SO AS TO PERMIT A WHEELCHAIR USER TO ENTER THE SHELTER FROM THE PUBLIC WAY AND ACCESS A CLEAR FLOOR AREA OF 30" BY 48", COMPLETELY WITHIN THE SHELTER. SUCH SHELTERS SHALL BE CONNECTED BY AN ACCESSIBLE ROUTE TO THE BOARDING AREA, 11B-810.3

WALKS AND SIDEWALKS

- WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2", 11B.303
- WALKS AND SIDEWALKS SHALL BE 48" MINIMUM IN WIDTH. 11B.403.5.1 (EXCEPT.3)



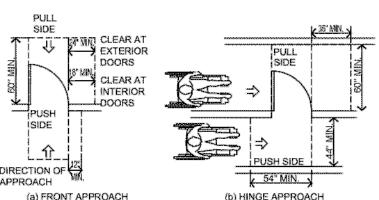
WHEN CHANGES IN LEVEL NOT EXCEEDING 1/2" OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN ONE UNIT VERTICAL TO 2 UNITS HORIZONTAL (50%), EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL.

(c) CHANGE IN LEVEL (d) CHANGE IN LEVEL

- FIGURE 118-303.2 FIGURE 11-303.3 WHEN ABRUPT CHANGES IN LEVEL GREATER THEN 1/2" ARE NECESSARY SECTION 11B-405 OR 11B-406
- WALKS AND SIDEWALK SURFACES SHALL BE SLIP-RESISTANT AS FOLLOWS
- . SURFACES WITH A SLOPE OF LESS THAN 6% GRADIENT SHALL BE AT LEAST AS SLIP-RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH
- SURFACES WITH A SLOPE OF 6% OR GREATER GRADIENT SHALL BE SLIP-RESISTANT.

WALKS AND SIDEWALKS

- WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS ONE VERTICAL TO 20 UNITES HORIZONTAL (5% GRADIENT), IT SHALL COMPLY WITH THE PROVISIONS OF
 - WALK AND SIDEWALK SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" PER FOOT
 - ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE LEVEL AREAS AT LEAST 5' IN LENGTH AT INTERVALS OF AT LEAST
 - WALKS SHALL BE PROVIDED WITH A LEVEL AREA NOT LESS THAN 60" BY 60" AT A DOOR OR GATE THAT SWINGS AWAY FROM THE WALK
 - 10. LEVEL AREA OF WALKS SHALL EXTEND 24" TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE THAT SWINGS AWAY FROM THE WALK.



- 11. WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE, FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW, IF GRATINGS HAVE ELONGATED OPENINGS. THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL
- 12. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, THE WALKING SURFACES ARE NOT SEPARATED BY CURB, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. THE BOUNDARY BETWEEN THE AREAS SHALS BE DEFINED BY CONTINUOUS DETECTABLE WARNING WHICH IS 36" WIDE.
- 13. CROSS SLOPES OF WALKING SURFACES SHALL BE THE MINIMUM POSSIBLE AND SHALL NOT EXCEED 1/4" PER FOOT THE SLOPE OF ANY APPRECIABLE WARPED WALKING SURFACE SHALL NOT EXCEED 1 UNIT VERTICAL IN 12 UNITS HORIZONTAL IN ANY DIRECTION.

CURB RAMPS

SECTION 11B-406

NOTE: CURB RAMP IS DEFINED AS "A SLOPING PEDESTRIAN WAY INTENDED FOR PEDESTRIAN TRAFFIC, WHICH PROVIDES ACCESS BETWEEN A WALK OR SIDEWALK TO A SURFACE LOCATED ABOVE OR BELOW AN ADJACENT CURB FACE".

- CURB RAMPS SHALL BE CONSTRUCTED AT EACH CORNER OF STREET INTERSECTIONS WHERE A PEDESTRIAN WAY CROSSES A CURB. THE PREFERRED AND RECOMMENDED LOCATION FOR CURB RAMPS IS IN THE CENTER OF THE CROSSWALK OR EACH STREET CORNER, WHERE IT IS NECESSARY TO LOCATE A CURB RAMP IN THE CENTER OF THE CURB RETURN AND THE STREET SURFACES ARE MARKED TO IDENTIFY PEDESTRIAN CROSSWALKS, THE LOWER END OF THE CURB RAMP SHALL TERMINATE WITHIN SUCH CROSSWALK AREAS.
- PROVIDE A CURB RAMP PER SECTION 11B-406.5.1 3. CURB RAMPS SHALL BE A MINIMUM OF 4' IN WIDTH AND SHALL LIE GENERALLY IN A SINGLE SLOPED PLANE WITH A MINIMUM SURFACE WARPING AND CROSS SLOPE
- THE SLOPE OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33% SLOPE).
- TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
- MAXIMUM SLOPES OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE, SHALL NOT EXCEED ONE UNIT VERTICAL TO 20 UNITS HORIZONTAL (5% SLOPE) WITHIN 4' OF THE TOP AND BOTTOM OF THE CURB RAMP. THÉ SLOPE OF THE FANNED OR FLARED SIDES OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 10 HORIZONTAL (10% SLOPE).
- 7. A LEVEL LANDING 4' DEEP SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP OVER ITS FULL WIDTH TO PERMIT SAFE EGRESS FROM THE RAMP SURFACE, OR THE SLOPE OF THE FANNED OR FLARED SIDES OF THE CURB RAMP SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33%
- 8. THE SURFACE OF EACH CURB RAMP AND ITS FLARED SIDES SHALL COMPLY WITH SECTION 1124B, GROUND AND FLOOR SURFACES, AND SHALL BE OF CONTRASTING FINISH FROM THAT OF THE ADJACENT SIDEWALK.
- 9. ALL CURB RAMPS SHALL HAVE A GROOVED BORDER 12" WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE APPROXIMATELY 3/4" ON CENTER. ALL CURB RAMPS CONSTRUCTED BETWEEN THE FACE OF THE CURB AND THE STREET SHALL HAVE A GROOVED BORDER AT THE LEVEL SURFACE OF THE SIDEWALK.

12" MIN. BORDER GROOVES AT 3/4" 12" MIN. BORDER GROOVES AT 3/4"

CURB DETAILS **CURB DETAILS**

ARTICLES 2, 3, AND 4

CURB AND

10. CURB RAMPS SHALL HAVE A DETECTABLE WARNING THAT EXTENDS THE FULL WIDTH AND DEPTH OF THE CURB RAMP, EXCLUDING THE FLARED SIDES, INSIDE THE GROOVED BORDER. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9" AT THE BASE TAPERING TO 0.45" AT THE TOP, A HEIGHT OF NOMINAL 0.2". AND A CENTER-TO-CENTER SPACING OF NOMINCAL 2.35 "NOMINAL" HERE SHALL BE IN ACCORDANCE WITH SECTION 12-11A AND B-102, STATE REFERENCED STANDARDS CODE. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT, THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. THE DOMES MAY BE CONSTRUCTED IN A VARIETY OF METHODS. INCLUDING CAST-IN-PLACE OR STAMPED, OR MAY BE PART OF A CONSTRUCTED IN A VARIETY OF METHODS, INCLUDING CAST-IN-PLACE OR STAMPED, OR MAY BE PART OF A PREFABRICATED SURFACE TREATMENT. ONLY APPROVED DSAAC DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE INSTALLED AS PROVIDED IN THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 1.

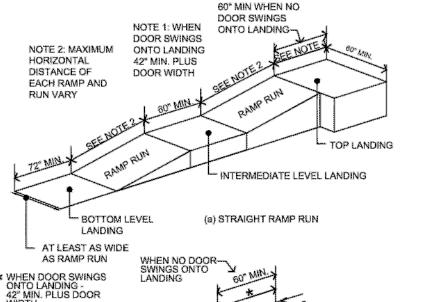
11. CURB RAMPS SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED VEHICLES.

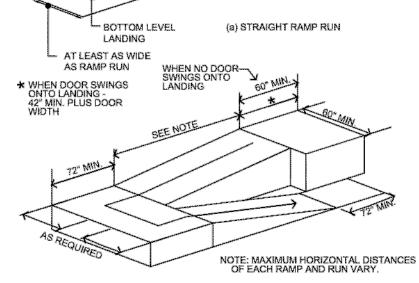
RAMPS AND HANDRAILS

SECTION 11B-405 SECTION 11B-505

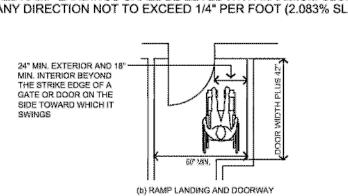
PROVISION OF THIS CODE

- 1. ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF ITS SLOPE IS GREATER THAN 1' RISE IN 20' OF HORIZONTAL RUN.
- THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXIT WAY. PROVIDES ACCESS FOR PERSONS WITH PHYSICAL DISABILITIES. OR IS IN THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE 1' RISE IN 12' OF HORIZONTAL RUN (8.3% GRADIENT). THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP.
- THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER
- PEDESTRIAN RAMPS SHALL HAVE A MINIMUM CLEAR WIDTH OF 48", UNLESS REQUIRED TO BE WIDER BY SOME OTHER
- WHERE A PEDESTRIAN RAMP IS THE ONLY EXIT DISCHARGE PATH SERVING ENTRANCES TO BUILDINGS OR WHEN IT SERVES AN OCCUPANT LOAD OF 300 OR MORE, THE RAMP SHALL HAVE A MINIMUM CLEAR WIDTH OF 60".
- LEVEL LANDINGS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RAMP
- INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30" OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION
- 8. TOP LANDINGS SHALL NOT BE LESS THAN 60" WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60" IN THE DIRECTION OF RAMP RUN, LANDINGS AT THE BOTTOM OF RAMPS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS
- DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY





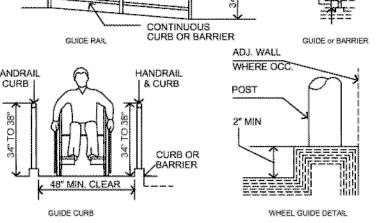
- (a) RAMP WITH INTERMEDIATE SWITCH-BACK PLATFORM 10. THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.
- 11. ALL RAMP LANDINGS SHALL BE LEVEL WITH MAXIMUM SLOPE IN ANY DIRECTION NOT TO EXCEED 1/4" PER FOOT (2.083% SLOPE).



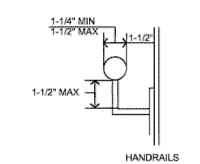
- 12. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR THE RAMP.
- 13. INTERMEDIATE AND BOTTOM LANDINGS AT A CHANGE OF DIRECTION IN EXCESS OF 30 DEGREES SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 72" TO ACCOMMODATE THE HANDRAIL EXTENSION.
- 14. OTHER INTERMEDIATE LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 60".
- 15. HANDRAILS ARE REQUIRED ON RAMPS THAT PROVIDE ACCESS IN THE RAMP SLOPE EXCEEDS 1' RISE IN 20' OF HORIZONTAL RUN (5% GRADIENT), EXCEPT THAT AT EXTERIOR DOOR LANDINGS, HANDRAILS ARE NOT REQUIRED ON RAMPS LESS THAN 6" RISE OR 72" IN LENGTH.
- 16. HANDRAILS SHALL BE PLACED ON EACH SIDE OF EACH RAMP SHALL BE CONTINUOUS THE FULL LENGTH OF THE RAMP. SHALL BE 34 TO 38" ABOVE THE RAMP SURFACE TO THE TOP OF THE HANDRAILS, SHALL EXTEND A MINIMUM OF 1 FOOT BEYOND THE TOP AND BOTTOM OF THE RAMP, AND SHALL PARALLEL THE FLOOR OR GROUND SURFACE. HANDRAILS SHALL ALWAYS BE CONTINUOUS AND THE ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO THE FLOOR, WALL OR

RAMPS AND HANDRAILS **EXTERIOR AND INTERIOR**

GUIDE RAIL CENTERED AT



17. THE GRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1-1/4" NOR MORE THAN 1-1/2" IN CROSS SECTIONAL NOMINAL DIMENSION, OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE, AND ALL SURFACES SHALL BE SMOOTH WITH NO SHARP CORNERS. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS, 11B-505



- 18. HANDRAIL PROJECTING FROM A WALL SHALL HAVE A SPACE OF 1-1/2" BETWEEN THE WALL AND THE HANDRAIL.
- a. HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS A MAXIMUM OF 3" DEEP AND EXTENDS AT LEAST 18" ABOVE THE TOP OF THE RAIL.
- b. ANY WALL OR OTHER SURFACE ADJACENT TO HANDRAILS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
- 19. WHERE THE RAMP SURFACE IS NOT BOUNDED BY A WALL, THE RAMP SHALL COMPLY WITH ONE OF THE FOLLOWING
- PROVIDED AT EACH SIDE OF THE RAMP.(OR) b. A WHEEL GUIDE RAIL SHALL BE PROVIDED, CENTERED ,>4 ABOVE THE SURFACE OF THE RAMP.
- 20. IN EXISTING BUILDINGS OR FACILITIES WHERE THE EXTENSION OF THE HANDRAIL IN THE DIRECTION OF THE RAMP RUN WOULD CREATE A HAZARD, THE EXTENSION MAY BE TURNED 90 DEGREES TO THE RUN OF THE RAMP.

a. A GUIDE CURB A MINIMUM OF 2" IN HEIGHT SHALL BE

21. RAMPS MORE THAN 30" ABOVE THE ADJACENT GROUND SHALL BE PROVIDED WITH GUARDS THAT COMPLY WITH SECTION 1013 SUCH GUARDS SHALL BE CONTINUOUS FROM THE TOP OF THE RAMP TO THE BOTTOM OF THE RAMP. 118-405.9.2

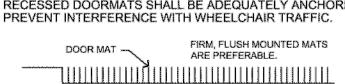
ENTRANCES AND EXITS

EXIT AS DEFINED IS "THAT PORTION OF A MEANS OF EGRESS" SYSTEM WHICH IS SEPARATED FROM OTHER INTERIOR SPACES OF A BUILDING OR STRUCTURE BY FIRE-RESISTANCE-RATED CONSTRUCTION AND OPENING PROTECTIVE AS REQUIRED TO PROVIDE A PROTECTED PATH OF EGRESS TRAVEL BETWEEN THE EXIT ACCESS AND THE EXIT DISCHARGE. EXITS INCLUDE EXTERIOR EXIT DOORS AT GROUND LEVEL, EXIT ENCLOSURES, EXIT PASSAGEWAYS, EXTERIOR EXIT STAIRS, EXTERIOR EXIT RAMPS AND HORIZONTAL EXITS."

- PUBLIC WAY AS DEFINED IS "A STREET, ALLEY OR OTHER PARCEL OF LAND OPEN TO THE OUTSIDE AIR LEADING TO A STREET, THAT HAS BEEN DEEDED, DEDICATED OR OTHERWISE PERMANENTLY APPROPRIATED TO THE PUBLIC FOR PUBLIC USE AND WHICH HAS A CLEAR WIDTH AND HEIGHT OF NOT LESS THAN 10'.'
- 1. ALL ENTRANCES AND EXTERIOR GROUND FLOOR EXIT DOORS TO BUILDINGS AND FACILITIES SHALL BE MADE ACCESSIBLE TO PERSONS WITH DISABILITIES
- 2. REVOLVING DOORS SHALL NOT BE USED AS A REQUIRED
- ENTRANCE FOR PERSONS WITH DISABILITIES. DURING PERIODS OF PARTIAL OR RESTRICTED USE OF A BUILDING OR FACILITY. THE ENTRANCES USED FOR PRIMARY ACCESS SHALL BE ACCESSIBLE TO AND USEABLE BY PERSONS

OBSTRUCTIONS

WITH DISABILITIES. 4. RECESSED DOORMATS SHALL BE ADEQUATELY ANCHORED TO



- ALL GATES, INCLUDING TICKET GATES, SHALL MEET ALL APPLICABLE ACCESSIBILITY SPECIFICATIONS OF DOORS.
- EVERY REQUIRED EXIT DOORWAY SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES, SHALL HAVE A MINIMUM CLEAR OPENING OF 32", AND SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT.
- THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY, SHALL PROVIDE A MINIMUM OF 48" OF CLEAR SPACE FROM ANY DOOR OPENING INTO SUCH VESTIBULE WHEN THE DOOR IS POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSE POSITION, DOORS IN A SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

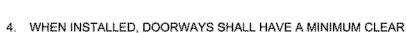
DOORS

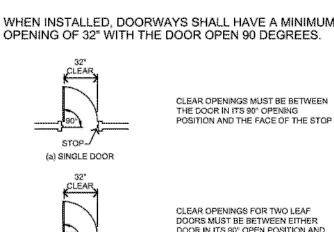
SECTION 11B-404

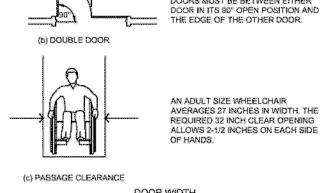
1. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE SHALL NOT BE REQUIRE TIGHT GRASPING. TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. MANUALLY OPERATED BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (1008.1.8)

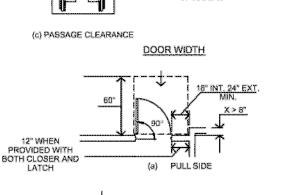
DOORS (continued)

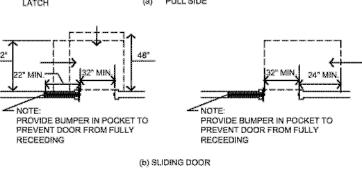
- LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE
- HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" AND 44" ABOVE THE FLOOR.











32" MIN. (e) FOLDING DOOR CLEAR DOOR WIDTH AND DEPTH

- FOR HINGED DOORS, THE OPENING WIDTH SHALL BE MEASURED WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. 7. WHEN AN AUTOMATIC OR POWER ASSISTED DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF
- THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. AUTOMATIC DOORS SHALL COMPLY WITH BHMA A156 OR BHMA

MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL BE AS

SHOWN IN FIGURE 11B-404.2.4.1 AND 11B-404.2.4.4 THE FLOOR

OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR. 9. THERE SHALL BE A LEVEL AND CLEAR FLOOR OR LANDING ON EACH SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION WHERE THE PLANE OF THE DOORWAY IS OFFSET OR LOCATED IN AN ALCOVE A DISTANCE MORE THAN 8" MEASURED

FROM THE PLANE OF THE DOORWAY TO THE FACE OF THE

WALL, THE DOOR SHALL BE PROVIDED WITH 60" MANEUVERING

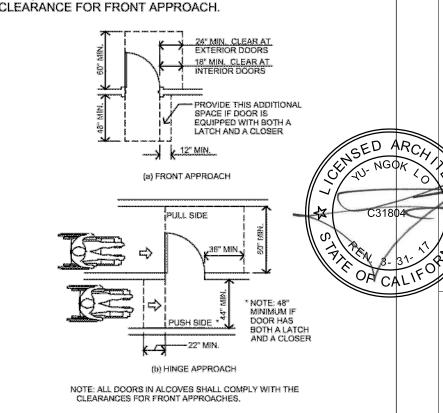


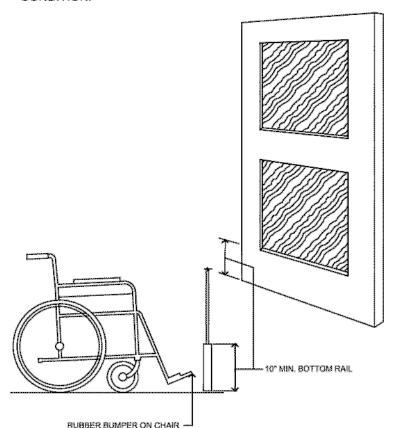
FIGURE 118-404.2.4.1
LEVEL MANEUVERING CLEARANCE AT DOORS

10. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS. WHERE THE PLANE OF THE DOORWAY IS OFFSET 8" OR MORE FROM ANY OBSTRUCTION WITH 18" MEASURED LATERALLY ON THE LATCH SIDE, THE DOOR SHALL BE PROVIDED WITH MANEUVERING CLEARANCE FOR FRONT APPROACH.

. PROVIDE CLEAR SPACE OF 12" PAST STRIKE EDGE OF THE DOOR ON THE OPPOSITE SIDE TO WHICH THE DOOR SWINGS IF THE DOOR IS EQUIPPED WITH BOTH A LATCH AND A CLOSER.

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4. MAXIMUM EFFORT TO OPERATE EXTERIOR AND INTERIOR DOORS SHALL NOT EXCEED 5 POUNDS, WITH SUCH PULL OF PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS, WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MINIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBF.

DOOR CONSTRUCTION

WHEN THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LANDING EDGE OF THE DOOR.

16. WHERE TURNSTILES AND CROWD CONTROL BARRIERS ARE UTILIZED IN A FACILITY FOR THE PURPOSE OF PROVIDING FULLY CONTROLLED ACCESS. SUCH AS WHERE AD ADMISSION PRICE IS CHARGED, A DOOR OR GATE THAT IS ACCESSIBLE TO PERSONS WITH DISABILITIES SHALL BE PROVIDED ADJACENT TO EACH TURNSTILE EXIT OR ENTRANCE. THIS ALTERNATE PASSAGEWAY SHALL BE MAINTAINED IN AN UNLOCKED CONDITION DURING BUSINESS HOURS AND THE DOOR OR GATI SHALL NOT ACTIVATE A PUBLICLY AUDIBLE ALARM SYSTEM. THE DOOR OR GATE MAY BE LATCHED WHERE ALL GATES ARE RESTRICTED AND CONTROLLED BY AN ATTENDANT AND A SIGN IS POSTED STATING, "ALL GATES ARE RESTRICTED AND CONTROLLED BY AN ATTENDANT." THE ACCESSIBLE DOOR OR GATE SHALL PROVIDE THE SAME USE PATTERN. WHERE POSTS RAILS OR OTHER PEDESTRIAN CONTROLS ARE UTILIZED TO CREATE CROWD CONTROL AISLES OR LANES, A MINIMUM AISLE WIDTH NOT LESS THAN INDICATED IN FIGURE 118-5E (a) AND (b)

AISLES & CORRIDORS

AND 32" OF CLEAR OPENING.

EVERY AISLE AND CORRIDOR SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL NOT BE LESS THAN 44" IN WIDTH.

AISLES AND CORRIDOR SERVING AN OCCUPANT LOAD OF LESS THAN 20 SHALL NOT BE LESS THAN 36" IN WIDTH.

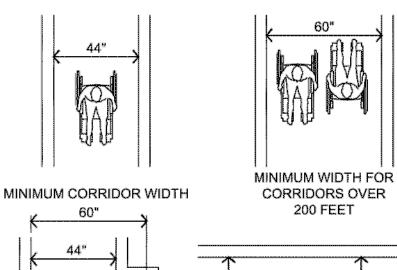
CORRIDORS WHICH ARE LOCATED ON ACCESSIBLE ROUTE AND EXCEED 200' IN LENGTH SHALL:

a. HAVE A MINIMUM CLEAR WIDTH OF 60"; OR

b. HAVE, AT REASONABLE INTERVALS, A 60" BY 60" ALCOVE;

NOT TO EXCEED 200'; OR

c. HAVE, AT A CENTRAL LOCATION, AN INTERVENING CROSSING OR TEE CORRIDOR, A MINIMUM OF 44" IN WIDTH



PASSING ALCOVES FOR CORRIDORS OVER 200 FEET N LIEU OF 60" MIN. WIDTH

CORRIDOR OVER 200 FEET (60 960mm)

AISLES & CORRIDORS

CIRCULATION AISLES AND PEDESTRIAN WAYS SHALL BE SIZED ACCORDING TO FUNCTIONAL REQUIREMENTS AND IN NO CASE SHALL BE LESS THAN 36" IN CLEAR WIDTH EVERY PORTION OF EVERY BUILDING IN WHICH ARE INSTALLED

SEATS, TABLES, MERCHANDISE, EQUIPMENT, OR SIMILAR

EVERY AISLE SHALL BE NOT LESS THAN 36" WIDE IF SERVING ONLY ONE SIDE, AND NOT LESS THAN 44" WIDE IF SERVING

MATERIALS SHALL BE PROVIDED WITH AISLES LEADING AT AN

FLOORS AND LEVELS

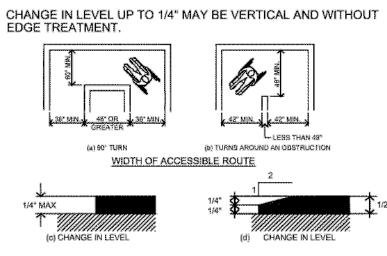
SECTION 11B-403

LEVEL AREA IS DEFINED AS "A SPECIFIED SURFACE THAT DOES NOT HAVE A SLOPE IN ANY DIRECTION EXCEEDING 1/4" IN ONE FOOT FROM THE HORIZONTAL (2.083% GRADIENT)."

IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS, OR SPECIAL ACCESS LIFTS.

GROUND AND FLOOR SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES, INCLUDING FLOORS, WALKS, RAMPS, STAIRS AND CURB RAMPS, SHALL BE STABLE, FIRM AND SLIP-RESISTANT.

CHANGE IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT



CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO STEEPER THAN 1:2.

IF CARPET OR CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE, IT SHALL BE SECURELY ATTACHED; HAVE A FIRM CUSHION, PAD OR BACKING OR NO CUSHION OR PAD; AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. THE MAXIMUM PILE HEIGHT SHAL BE 1/2" EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY

IF GRATINGS ARE LOCATED ON FLOORS, THEN THEY SHALL HAVE SPACES NO GREATER THAN 1/2" WIDE IN ONE DIRECTION. IF GRATINGS HAVE ELONGATED OPENINGS. THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL

HAZARDS AND PROTRUDING **OBJECTS**

ABRUPT CHANGES IN LEVEL. EXCEPT BETWEEN A WALK OR SIDEWALK AND AN ADJACENT STREET OR DRIVEWAY. EXCEEDING 4" IN A VERTICAL DIMENSION, SUCH AS AT PLANTERS, OR FOUNTAINS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS, OR OTHER PEDESTRIAN WAYS, SHALL BE IDENTIFIED BY WARNING CURBS PROJECTING AT LEAST 6" IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE TO WARN THE BLIND OF A POTENTIAL DROP OFF.

2. A WARNING CURB IS NOT REQUIRED WHEN A GUARD OR HANDRAIL IS PROVIDED WITH A GUIDE RAIL CENTERED 2" MIN. AND 4" MAX. ABOVE THE SURFACE OF THE WALK OR SIDEWALK

OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27" AND 80" ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS, OR AISLES

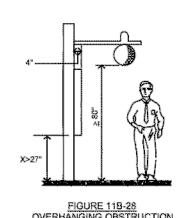
OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27" ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS, OR AISLES.

5. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12" MAXIMUM FROM 27" TO 80' ABOVE THE

GROUND OR FINISHED FLOOR.11B-307.3 6. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE. 11B-307.5

WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATION SPACES SHALL HAVE 80" MINIMUM CLEAR HEADROOM.

ANY OBSTRUCTION THAT OVERHANGS A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80" ABOVE THE WALKING SURFACE AS MEASURED FROM THE BOTTOM OF THE OBSTRUCTION. 11B-307



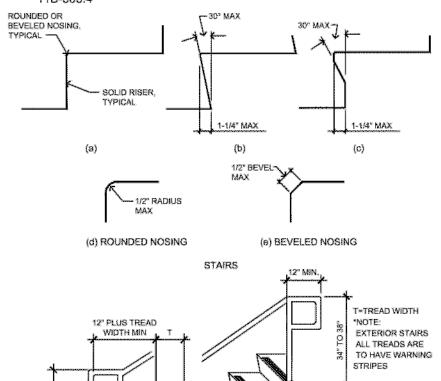
WHERE A GUY SUPPORT IS USED PARALLEL TO A PATH OF TRAVEL, INCLUDING, BUT NOT LIMITED TO SIDEWALKS, A GUY BRACE. SIDEWALK BUY OR SIMILAR DEVICE SHALL BE USED TO PREVENT AN OVERHANGING OBSTRUCTION AS DEFINED.

10. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS RAILINGS, OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING, WHICH IS 36" WIDE, COMPLYING WITH SECTION

STAIRWAYS

SECTION 11B-504,11B-505 STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE, AND EVERY STAIRWAY REQUIRED TO BE MORE THAN 88" IN WIDTH SHALL BE PROVIDED WITH NOT LESS THAN ONE INTERMEDIATE HANDRAIL FOR EACH 88" OR REQUIRED WIDTH, INTERMEDIATE HANDRAILS SHALL BE SPACED APPROXIMATELY EQUALLY ACROSS THE ENTIRE WIDTH OF THE STAIRWAY HANDRAILS. SHALL BE CONTINUOUS ALONG BOTH SIDES OF THE STAIRWAY.

2. THE TOP OF HANDRAIL GRIPPING SURFACE SHALL BE MOUNTED 34" MIN. TO 38" MAX. ABOVE THE NOSING OF THE TREADS. 118-505.4

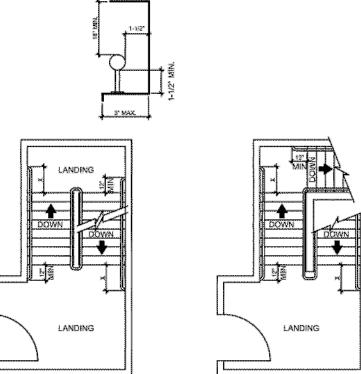


WARNING STRIPING AND HANDRAIL EXTENSIONS

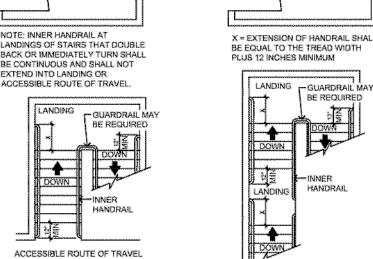
T = TREAD WIDTH

3. HANDRAILS SHALL EXTEND A MINIMUM OF 12" BEYOND THE TOP NOSING AND 12" PLUS THE TREAD WIDTH BEYOND THE BOTTOM NOSING AND ENDS SHALL BE RETURNED OR TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS.

4. THE HAND GRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1-1/4" OR MORE THAN 1-1/2" IN CROSS-SECTIONAL NOMINAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HAND GRIP PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS, GRIPPING SURFACES (TOP OR SIDES) SHALL BE UNINTERRUPTED BY NEWEL POSTS, OTHER CONSTRUCTION ELEMENTS OR OBSTRUCTIONS, ANY WALL OR OTHER CONSTRUCTION FLEMENTS, OR OBSTRUCTIONS, ANY WALL OR OTHER SURFACE ADJACENT TO THE HANDRAIL SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".



NOTE: INNER HANDRAIL AT



STAIR HANDRAILS 5. THE ORIENTATION OF AT LEAST ONE HANDRAIL SHALL BE IN THE DIRECTION OF THE RUN OF THE STAIR AND PERPENDICULAR TO THE DIRECTION OF THE STAIR NOSING, AND SHALL NOT REDUCE THE MINIMUM REQUIRED WIDTH OF

HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF 1-1/2" BETWEEN THE WALL AND THE HANDRAIL, HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS A MAXIMUM OF 3" DEEP AND EXTENDS AT LEAST 18" ABOVE THE TOP OF THE RAIL. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTING.

7. THE UPPER APPROACH AND LOWER TREAD OF EACH STAIR SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE PLACED PARALLEL TO AND NOT MORE

SPACE ALLOWANCE AND **REACH RANGES**

STAIRWAYS

(continued)

THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF MATERIAL

8. WHERE STAIRWAYS OCCUR OUTSIDE A BUILDING, THE UPPER

STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS

EXPOSED STAIRS AND THEIR APPROACHES SHALL BE

WALKING SURFACES. TREADS SHALL HAVE SMOOTH,

EDGES AT THE NOSING (LOWER FRONT EDGE).

DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON

PAINTED STRIP SHALL BE ACCEPTABLE.

FACE OF THE RISER BELOW.

HORIZONTAL

CHARACTERS.

THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS

APPROACH AND ALL TREADS SHALL BE MARKED BY A STRIP OF

CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE AND PLACED

PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE

ROUNDED, OR CHAMFERED EXPOSED EDGES, AND NO ABRUPT

10. THE NOSING SHALL NOT PROJECT MORE THAN 1-1/2" PAST THE

11. OPEN RISERS ARE NOT PERMITTED. ON ANY GIVEN FLIGHT OF

STAIRS, ALL STEPS SHALL HAVE UNIFORM RISER HEIGHT AND

UNIFORM TREAD WIDTHS STAIR TREADS SHALL BE NO LESS

THAN 11" DEEP, MEASURED FROM RISER TO RISER. RISERS

SHALL BE LOPED OR THE UNDERSIDE OF THE NOSING SHALL

EACH FLOOR LEVEL LANDING IN ALL ENCLOSED STAIRWAYS IN

INCLUDE A RAISED FIVE-POINTED STAR LOCATED TO THE LEFT

FLOOR LEVEL AT EXIT DISCHARGE LEVEL THE SIGN SHALL

BUILDINGS TWO OR MORE STORIES IN HEIGHT TO IDENTIFY THE

OF THE IDENTIFYING FLOOR LEVEL. THE OUTSIDE DIAMETER OF

THE STAR SHALL BE THE SAME AS THE HEIGHT OF THE RAISED

CONTROLS & OPERATING

MECHANISMS

1. CONTROLS AND OPERATING MECHANISMS IN ACCESSIBLE

SPACES, ALONG ACCESSIBLE ROUTES OR AS PART OF

REQUIRED TO BE ACCESSIBLE.

15" ABOVE THE FLOOR

THAN 5 POUNDS OF FORCE.

SECTION 11B-304, 305

NOTE: IF X >24 INCHES,

THEN AN ADDITIONAL MANEUVERING CLEARA

OF 6 INCHES SHALL BE

(a) 60 INCHES DIAMETER SPACE

ACCESSIBLE ELEMENTS AND THOSE IN SECTION 109.1 ARE

CLEAR FLOOR SPACE COMPLYING WITH SECTION 1118B.4 THAT

THE HIGHEST AND LOWEST OPERABLE PART OF ALL CONTROLS.

ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON

USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS.

EQUIPMENT SHALL BE PLACED WITHIN ONE OF THE REACH

RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN

CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE

PUNCHING, OR TWISTING OF THE WRIST. TO FORCE REQUIRED

OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND

AND SHALL NOT REQUIRE GRASPING, PINCHING, OR TWISTING

CONTROLS AND OPERATING MECHANISMS SHALL BE NO GREAT

OF THE WRIST. THE FORCE REQUIRED TO ACTIVE FAUCET.

SPACE ALLOWANCE AND REACH

RANGES

THE MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO

GROUND SPACE FOR WHEELCHAIRS MAY BE POSITIONED FOR

FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE A PART

NOTE: IF X >15 INCHES,

OF 12 INCHES SHALL BE

THEN AN ADDITIONA

(b) T-SHAPED SPACE FOR 180° TURNS

FORWARD OR PARALLEL APPROACH TO AN OBJECT. CLEAR

(c) CLEAR FLOOR SPACE (d) FORWARD APPROACH (e) PARALLEL APPROACH

MINIMUM CLEAR FLOOR SPACE FOR WHEELCHAIRS

WHEELCHAIR TURNING SPACE

ACCOMMODATE A SINGLE, STATIONARY WHEELCHAIR AND

OCCUPANT IS 30" BY 48". THE MINIMUM CLEAR FLOOR OR

OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS.

WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING.

TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5

5. FOR ACCESSIBLE LAVATORIES, FAUCET CONTROLS AND

DISPENSERS, RECEPTACLES, AND OTHER OPERABLE

DISPENSERS, RECEPTACLES, AND OTHER OPERABLE

RANGES ELECTRICAL AND COMMUNICATION SYSTEM

HAVE AN ANGLE NOT LESS THAN 60 DEGREES FROM THE

12. TACTILE FLOOR DESIGNATION SIGNS SHALL BE LOCATED AT

STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE

SLIP-RESISTANT AS THE OTHER TREADS OF THE STAIR. A

9. ALL TREAD SURFACES SHALL BE SLIP-RESISTANT. WEATHER

THAN 1" FROM THE NOSE OF THE STEP OR LANDING TO ALERT

. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR SHALL ADJOIN OR OVERLAPPING ACCESSIBLE ROUTE OR ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR SPACE. IF A CLEAR FLOOR OR GROUND SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCES SHALL BE PROVIDED.

THE SPACE REQUIRED FOR A WHEELCHAIR TO MAKE A 180 DEGREES TURN IS A CLEAR SPACE OF 60" DIAMETER OR A Γ-SHAPED SPACE

 THE MINIMUM CLEAR WIDTH REQUIRED FOR A WHEELCHAIR TO TURN AROUND AN OBSTRUCTION SHALL BE 36" WHERE THE OBSTRUCTION IS 48" OR MORE IN LENGTH AND 42" AND 48". WHERE THE OBSTRUCTION IS LESS THAN 48" IN LENGTH.

THE MINIMUM CLEAR WIDTH FOR SINGLE WHEELCHAIR PASSAGE SHALL BE 32" AT A POINT AND 36" CONTINUOUSLY.

THE MINIMUM WIDTH FOR TWO WHEELCHAIRS TO PASS IS 60".

7. IF THE CLEAR FLOOR SPACE ONLY ALLOWS FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH ALLOWED SHALL BE 48". THE MINIMUM LOW FORWARD REACH IS 15". IF THE HIGH FORWARD REACH IS OVER AN OBSTRUCTION, REACH AND CLEARANCES SHALL BE AS SHOW IN

8. IF THE CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR. THE MAXIMUM HIGH SIDE REACH ALLOWED SHALL BE 48" AND THE LOW SIDE REACH SHALL BE NO LESS THAN 15" ABOVE THE FLOOR AS SHOWN IN FIGURES B-5D(A) & (B). IF THE SIDE REACH IS OVER AN OBSTRUCTION, THE RÉACH AND CLEARANCES SHALL BE AS SHOWN IN FIGURE 11B-5D(C). (1118B.6)

EMPLOYEE WORK AREAS & WORK STATIONS

WORK STATION IS DEFINED AS "AN AREA DEFINED BY EQUIPMENT AND/OR WORK SURFACES INTENDED FOR USE BY EMPLOYEES ONLY, GENERALLY FOR ONE OR A SMALL NUMBER OF EMPLOYEES AT A TIME..." SECTION 202

EMPLOYEE AREAS SHALL CONFORM TO ALL REQUIREMENTS OF THE DIVISION OF THE STATE ARCHITECT - ACCESS COMPLIANCE IN THE CALIFORNIA BUILDING CODE, PLUMBING CODE, AND ELECTRICAL CODE.

2. SPECIFIC WORKSTATIONS NEED ONLY COMPLY WITH AISLE WIDTH AND FLOORS AND LEVELS, AND ENTRYWAYS SHALL BE 32" IN CLEAR WIDTH. AISLES SHALL NOT BE LESS THAN 36" IF SERVING ONLY ONE SIDE, AND NOT LESS THAN 44" WIDE IF

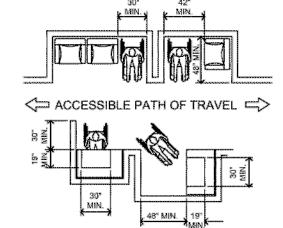
EMPLOYEE WORK AREAS SHALL BE ACCESSIBLE BY MEANS OF 36" MINIMUM AISLE AND 32" MINIMUM CLEAR OPENING DOOR

FIXED OR BUILT-IN SEATING, TABLES & COUNTERS

SECTION 11B-9

WHERE FIXED OR BUILT-IN SEATING, TABLES, OR COUNTERS ARE PROVIDED FOR THE PUBLIC, AND IN GENERAL EMPLOYEE AREAS, 5% BUT NEVER LESS THAN ONE MUST BE ACCESSIBLE AS REQUIRED.

IF SEATING SPACES FOR PERSONS IN WHEELCHAIRS ARE PROVIDED AT FIXED TABLES OR COUNTERS, CLEAR FLOOR SPACE SHALL BE PROVIDED. SUCH CLEAR FLOOR SPACE SHALL NOT OVERLAP KNEE SPACE BY MORE THAN 19"



MINIMUM CLEARANCES FOR SEATING AND TABLE

3. IF SEATING FOR PERSONS IN WHEELCHAIRS IS PROVIDED AT FIXED TABLES OR COUNTERS, KNEE SPACES AT LEAST 27" HIGH, 30" WIDE AND 19" DEEP SHALL BE PROVIDED.

4. THE TOPS OF TABLE AND COUNTERS SHALL BE 28" TO 34" FROM THE FLOOR OR GROUND.

5. WHERE A SINGLE COUNTER CONTAINS MORE THAN ONE TRANSACTION STATION, SUCH AS A BANK COUNTER WITH MULTIPLE TELLER WINDOWS OR A RETAIL SALES COUNTER WITH MULTIPLE CASH REGISTER STATIONS, AT LEAST 5%, BUT NEVER LESS THAN ONE OF EACH TYPE OF STATION SHALL BE LOCATED AT A SECTION OF COUNTER THAT IS AT LEAST 36" LONG AND NO MORE THAN 28 TO 34" HIGH.

SIGNS & IDENTIFICATION

SECTION 11B-703

CALIFORNIA'S STANDARDS FOR SIGNAGE ARE MORE STRINGENT AND ARE SIGNIFICANTLY LARGER AND WIDER THAN FEDERAL LAW, AMERICANS WITH DISABILITIES ACT (ADA) SECTION 4.30.

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS AS SET FORTH IN TITLE 24 AND AS SPECIFICALLY REQUIRED IN THIS SECTION.

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595B.

2. ALL BUILDING AND FACILITY ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING CIRCULATION PATHS.

SIGNS & IDENTIFICATION

WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES OF A BUILDING OR SITE, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT, MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OF STANDING WITHIN THE SWING OF A DOOR.

WHEN SIGNS DIRECT TO OR GIVE INFORMATION ABOUT PERMANENT ROOMS AND FUNCTIONAL SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH SECTIONS 11B-703.5.A. MEANS OF EGRESS SIGNS AND IDENTIFICATION FOR VISUAL EXIT SIGNS, GRAPHICS ILLUMINATION, POWER SOURCE. TACTILE EXIT SIGNAGE, TACTILE STAIR LEVEL IDENTIFICATION AND SPECIAL EGRESS CONTROL DEVICES SHALL COMPLY WITH SECTIONS 1004.

5. WHEN RAISED CHARACTERS OR WHEN PICTOGRAM SYMBOLS ARE USED, THEY SHALL CONFORM TO THE FOLLOWING:

a. CHARACTERS ON SIGNS SHALL BE RAISED OR RECESSED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.

RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH AND A MAXIMUM OF 2" HIGH.

PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6" IN HEIGHT

CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT, BRAILLE SHOULD BE PLACED A MINIMUM OF 3/8" AND A MAXIMUM OF 1/2" DIRECTLY BELOW THE TACTILE CHARACTERS; FLUSH LEFT OR CENTERED. WHEN TACTILE SIGN IS MULTI-LINED, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT.

CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATION OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATION BETWEEN 1:5 AND 1:10.

CHARACTERS, SYMBOLS, AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND, OR DARK CHARACTERS ON A LIGHT BACKGROUND.

CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE BEING TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE "X". LOWER CASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR, THE MINIMUM CHARACTER HEIGHT SHALL

CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS, DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

10. POLE SUPPORTED PEDESTRIAN TRAFFIC CONTROL BUTTONS SHALL BE IDENTIFIED WITH COLOR CODING CONSISTING OF A TEXTURED HORIZONTAL YELLOW BAND 2" IN WIDTH ENCIRCLING THE POLE. AND A 1" WIDE DARK BORDER BAND ABOVE AND BELOW THIS YELLOW BAND, COLOR-CODING SHOULD BE PLACED IMMEDIATELY ABOVE THE CONTROL BUTTON. CONTROL BUTTONS SHALL BE LOCATED NO HIGHER THAN 48" ABOVE THE SURFACE ADJACENT TO THE POLE.

ELECTRICAL AND CONTROLS

GENERAL. CONTROLS AND OPERATING MECHANISMS IN ACCESSIBLE SPACES, ALONG ACCESSIBLE ROUTES OR AS PARTS OF ACCESSIBLE ELEMENTS (FOR EXAMPLE, LIGHT SWITCHES ND DISPENSER CONTROLS) AND THOSE REQUIRED TO BE ACCESSIBLE BY SECTION 109.1 SHALL COMPLY WITH THE REQUIREMENTS OF THIS SECTION.

2. CLEAR FLOOR SPACE, CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-304 THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT.

HEIGHT, THE HIGHEST OPERABLE PART OF ALL CONTROLS. DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN AT LEAST ONE OF THE REACH RANGES. EXCEPTION: THESE REQUIREMENTS DO NOT APPLY WHERE THE

USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL AND COMMUNICATION SYSTEMS RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.

OPERATION. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRING TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS (22.2N) OF FORCE.

INSTALLATION OF HEIGHTS OF ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS.

5.1. ELECTRICAL SWITCHES. CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL BE LOCATED NO MORE TAHN 48 INCHES (1219 MM) MEASURED FROM THE TOP OF THE OUTLET BOX NOR LESS THAN 15 INCHES (381 MM) MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM

5.2. ELECTRICAL RECEPTACLE OUTLETS, ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMBERS OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48 INCHES (1219 MM) MEASURED FROM THE TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING NOR LESS THAN 15 INCHES (381 MM) MEASURED FROM THE BOTTOM OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM

EXCEPTIONS: 1. RECEPTACLE OUTLETS INSTALLED AS PART OF PERMANENTLY INSTALLED BASEBOARD HEATERS ARE

MINIMUM HEIGHT REQUIREMENTS.

REQUIRED RECEPTACLE OUTLETS SHALL BE PERMITTED IN FLOORS WHEN ADJACENT TO SLIDING PANELS OR WALLS. BASEBOARD ELECTRICAL OUTLETS USED IN RELOCATABLE PARTITIONS, WINDOW WALLS OR OTHER ELECTRICAL CONVENIENCE FLOOR OUTLETS ARE NOT SUBJECT TO THE

ELECTRICAL AND CONTROLS

THIS SECTION SHALL NOT APPLY TO EXISTING BUILDINGS WHEN THE ENFORCING AGENCY DETERMINES THAT

COMPLIANCE WITH THESE STANDARDS WOULD CREATE AN

UNREASONABLE HARDSHIP. NOTIFICATION APPLIANCES FOR

THE HEARING IMPAIRED

NOTE: IF EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE ALARMS AND VISUAL ALARMS COMPLYING WITH NFPA 72 AND CHAPTER 9, SECTIONS 907.5.2.1 AND 907.5.2.3.

APPROVED NOTIFICATION APPLIANCES FOR THE HEARING AND VISUALLY IMPAIRED SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF NFPA 72 IN THE FOLLOWING AREAS:

RESTROOMS CORRIDORS MUSIC PRACTICE ROOMS

BAND ROOMS **GYMNASIUMS**

MULTIPURPOSE ROOMS OCCUPATIONAL SHOPS OCCUPIED ROOMS WHERE AMBIENT NOISE IMPAIRS

HEARING OF THE FIRE ALARM

MEETING ROOMS K. ANY OTHER AREAS FOR COMMON USE

ADDITIONAL MISCELLANEOUS REQUIREMENTS

QUALIFIED HISTORICAL BUILDINGS SHALL COMPLY WITH THE STATE HISTORICAL BUILDING CODE, PART 8, TITLE 24, OF THE CALIFORNIA CODE OF REGULATIONS AS PRINTED IN PART 2 OF

WHEN A COMMERCIAL FACILITY IS LOCATED IN A PRIVATE RESIDENCE, THE PORTION OF THE RESIDENCE USED EXCLUSIVELY AS A RESIDENCE IS NOT COVERED BY CHAPTER 11B. BUT THAT PORTION USED BOTH FOR THE COMMERCIAL FACILITY AND FOR THE RESIDENTIAL PURPOSES IS COVERED BY THE NEW CONSTRUCTION AND ALTERNATION REQUIREMENTS OF THIS CODE.

THE PORTION OF THE RESIDENCE COVERED EXTENDS TO THOSE ELEMENTS USED TO ENTER THE COMMERCIAL FACILITY, INCLUDING THE HOMEOWNER'S FRONT SIDEWALK. IF ANY. THE DOOR OR ENTRY WAY, AND HALLWAYS; AND THOSE PORTIONS OF THE RESIDENCE INTERIOR OR EXTERIOR AVAILABLE TO OR TO BE USED BY EMPLOYEES OR VISITORS OF THE COMMERC FACILITY, INCLUDING SANITARY FACILITIES.

SPECIAL ACCESS (PLATFORM) LIFTS

SECTION 11B-410

NOTE: SPECIAL ACCESS (WHEELCHAIR) LIFTS MAY BE PROVIDED. BETWEEN LEVELS, IN LIEU OF PASSENGER ELEVATORS, WHEN THE VERTICAL DISTANCE BETWEEN LANDINGS. STRUCTURAL DESIGN. AND SAFEGUARDS ARE AS ALLOWED BY ASME A18.1, SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIR LIFTS; THE STATE OF CALIFORNIA, DIVISION OF THE STATE ARCHITECT-ACCESS COMPLIANCE; THE DEPARTMENT OF INDUSTRIAL RELATIONS, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH AND ANY APPLICABLE SAFETY REGULATIONS OF OTHER ADMINISTRATIVE AUTHORITIES HAVE JURISDICTION.

IF LIFTS ARE PROVIDED, THEY SHALL BE DESIGNED AND CONSTRUCTED TO FACILITATE UNASSISTED ENTRY, OPERATION AND EXIT FROM THE LIFT AND SHALL COMPLY WITH THE RESTRICTIONS AND ENHANCEMENTS OF THIS SECTION IN CONJUNCTION WITH TITLE 8 OF THE CALIFORNIA CODE OF

1. LIFTS MAY BE PROVIDED AS PART OF AN ACCESSIBLE ROUTE

ONLY FOR THE FOLLOWING CONDITIONS: a. TO PROVIDE AN ACCESSIBLE ROUTE TO A PERFORMING AREA IN AN ASSEMBLY OCCUPANCY, O TO SPEAKING AREA OR SIMILAR PLACE (SUCH AS A DAIS OR "HEAD TABLE") IN AN ASSEMBLY OR GROUP B OCCUPANCY.

b. TO COMPLY WITH THE WHEELCHAIR VIEWING POSITION LINE-OF-SIGHT AND DISPERSION REQUIREMENTS

c. TO PROVIDED ACCESS TO INCIDENTAL OCCUPIABLE SPACES AND ROOMS WHICH ARE NOT OPEN TO THE GENERAL PUBLIC AND WHICH HOUSE NO MORE THAN 5 PERSONS. INCLUDING BUT NOT LIMITED TO EQUIPMENT CONTROL ROOMS AND PROJECTION BOOTHS.

d. TO PROVIDE ACCESS WHERE EXISTING SITE CONSTRAINTS OR OTHER CONSTRAINTS MAKE USE OF A RAMP OR AN ELEVATOR INFEASIBLE.

ACCESSIBLE MEANS OF EGRESS EXCEPT WHERE ALLOWED AS PART OF REQUIRED ACCESSIBLE ROUTE IN CHAPTER 11B-206.7.1 THROUGH 11B-206.7.10 AS APPLICABLE 1007.5. 2. SPECIAL ACCESS LIFTS, WHEN PROVIDED AS A COMPONENT IN AN ACCESSIBLE MEANS OF EGRESS SHALL MEET THE

NOTE: PLATFORM LIFTS SHALL NOT SERVE A PART OF AN

UPWARD AND DOWNWARD TRIPS.

FOLLOWING REQUIREMENTS: a. THE SPECIAL ACCESS LIFTS ARE PROVIDED WITH STANDBY POWER OR WITH SELF-RECHARGEABLE BATTERY POWER THAT PROVIDES SUFFICIENT POWER TO OPERATE ALL PLATFORM LIFT FUNCTIONS FOR A MINIMUM OF FIVE

b. WHEN THE SPECIAL ACCESS LIFT IS PROVIDED PER, THE AREA SERVED BY THE LIFT SHALL NOT SERVE MORE THAN FOUR WHEELCHAIR VIEWING POSITIONS.

WHEN THE SPECIAL ACCESS LIFT IS PROVIDED PER SECTION 1116B.2.2, THE BUILDING SHALL HAVE A SUPERVISED AUTOMATIC SPRINKLER SYSTEM.

4. WHEN THE SPECIAL ACCESS LIFT IS PROVIDED PER SECTION 1116B.2.2. THE MAXIMUM DISTANCE FROM THE POINT WHERE THE WHEELCHAIR OCCUPANT IS SEATED TO A POINT WHERE THE OCCUPANT HAS A CHOICE OF TWO DIRECTIONS OF TRAVEL TO AN EXIT SHALL NOT EXCEED 30 FEET. THE LENGTH OF THE COMMON PATH OF TRAVEL SHALL INCLUDE THE VERTICAL TRAVEL DISTANCE OF THE LIFT.

5. IN NEW CONSTRUCTION, THE MINIMUM SIZE OF LANDINGS SHALL BE 60" BY 60". OTHER DIMENSIONS MAY BE SUBSTITUTED WHERE IT CAN BE DEMONSTRATED THAT A PERSON USING A WHEELCHAIR MEASURING 30" BY 48" CAN ENTER AND OPERATE THE LIFT SAFELY.

NOTE: LEVEL AND CLEAR FLOOR AREAS OR LANDINGS AS SPECIFIED IN THIS SECTION SHALL BE PART OF "PATH OF TRAVEL"

NOTE THAT LIFTS SHALL HAVE LOW ENERGY POWER-OPERATED DOORS OR GATES, DOORS AND GATES SHALL REMAIN OPEN OR 20 SECONDS MINIMUM, END DOORS SHALL BE 32" MINIMUM CLEAR WIDTH, AND SIDE DOORS SHALL BE 42" CLEAR WIDTH.

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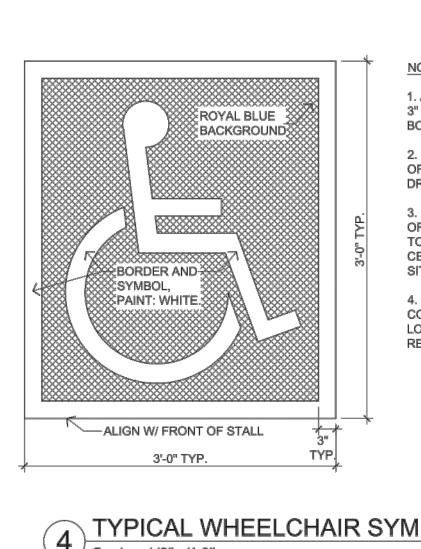
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1. ALL STROKES TO BE MIN. 3" WIDE. FIELD: ROYAL BLUE. BORDER / SYMBOL: WHITE.

2. PROVIDE TWO (2) COATS OF REFLECTIVE PAINT. LET DRY BETWEEN COATS.

3. LOCATE SYMBOL IN FRONT OF PARKING STALL, VISIBLE TO TRAFFIC OFFICER AND CENTERED AS SHOWN ON SITE PLAN.

4. HANDICAP SYMBOL TO COMPLY W/ CURRENT STATE, LOCAL PUBLIC AGENCY, ETC., REQUIREMENTS, U.N.O.

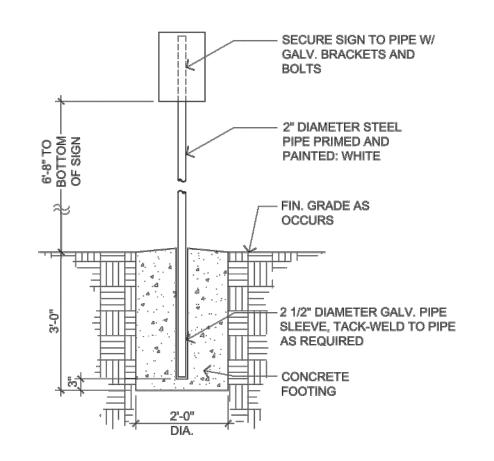
END OF STALL STRIPING, SEE SITE PLANS and DETAILS FOR EXACT LOCATIONS. - TOP OF AC. PAVING - (2) #3 REBARS PAINTED STRIPE <u>PLAN</u> - #5 REBARS 18" LONG - PRECAST CONCRETE **ELEVATION**

LOCATE WHEEL BUMPER ±3'-4" FROM

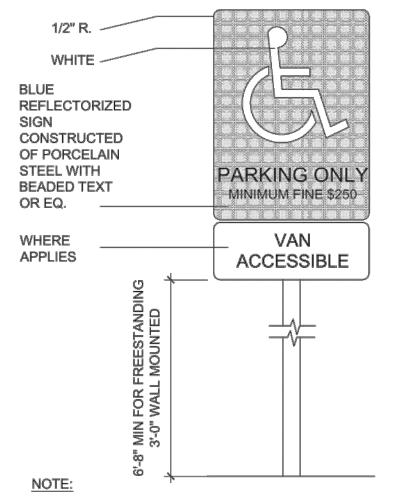
3 PRECAST CONCRETE WHEEL BUMPER

EPOXY TO-A.C. PAVING

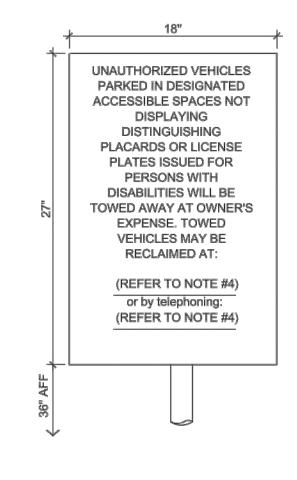
4 TYPICAL WHEELCHAIR SYMBOL Scale: 1/2"=1'-0"



5 TRAFFIC AND H.C. ENTRANCE SIGN @ PLANTER OR SIDEWALK Scale: 1/2"=1'-0"



1. AREA OF SYMBOL SHALL BE 70 SQ. IN. MIN. 2. SIGN SHALL BE PLACED IN FRONT OF EACH ACCESSIBLE PARKING STALL, WITHIN CLEAR VIEW, BUT NOT PLACED SO AS TO OBSTRUCT PASSAGE FROM ANY PARKING STALL OR WALKWAY. 7 VAN/ACCESSIBLE PARKING STALL SIGN NTS



1. SIGN TO BE PORCELAIN ON STEEL WITH A REFLECTORIZED BEADED TEXTURE. BOTTOM OF SIGN TO BE +80" ABOVE

FINISHED SURFACE.

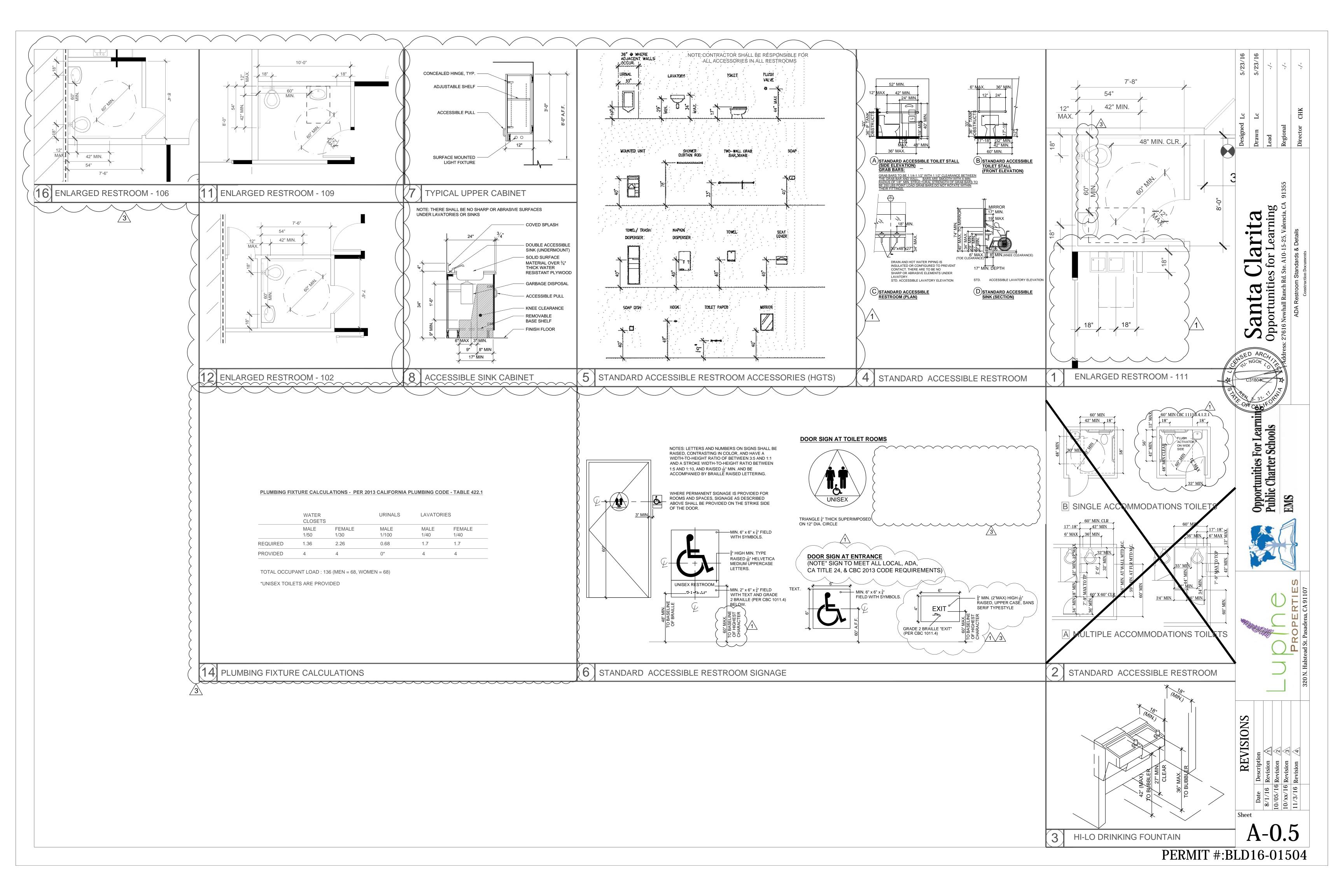
LOCATIONS.

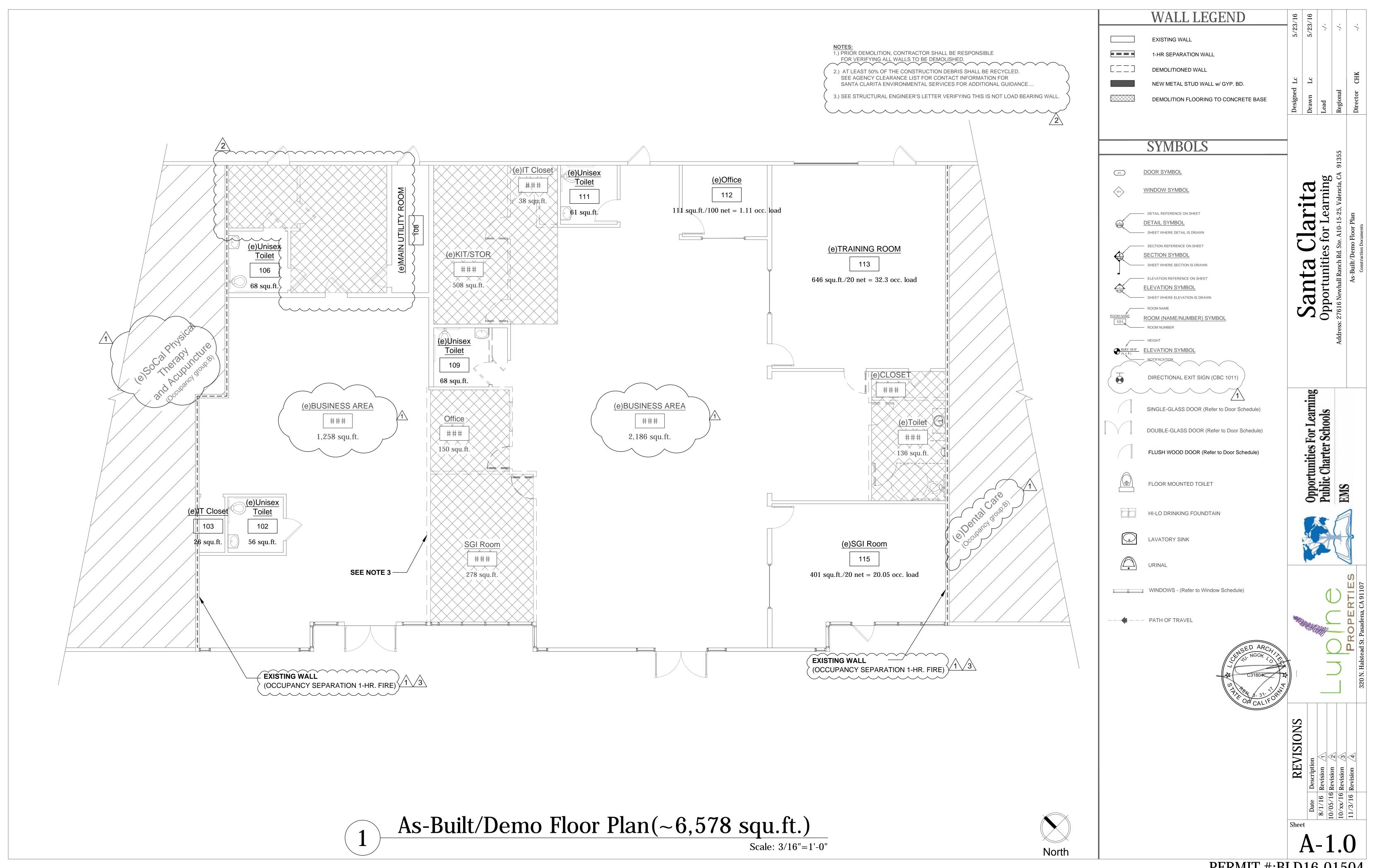
- 2. SIGN TO CONFORM TO ALL CURRENT, STATE, LOCAL CODES and OR REGULATIONS. 3. LOCATE AT ALL MAIN DRIVEWAY ENTRIES. SEE SITE PLAN FOR
- 4. PRIOR TO FABRICATION and INSTALLATION OF SIGN, CONTRACTOR SHALL OBTAIN ALL APPROPRIATE INFORMATION FOR BLANK SPACES OF SIGN FROM LOCAL PUBLIC AGENCIES and FILL IN AS A PERMANENT PART OF THE
- 5. SIGN LETTERING SHALL BE NOT LESS THAN 1" IN HEIGHT. 6. SIGN TO BE PROVIDED AT ALL ENTRY DRIVEWAYS.

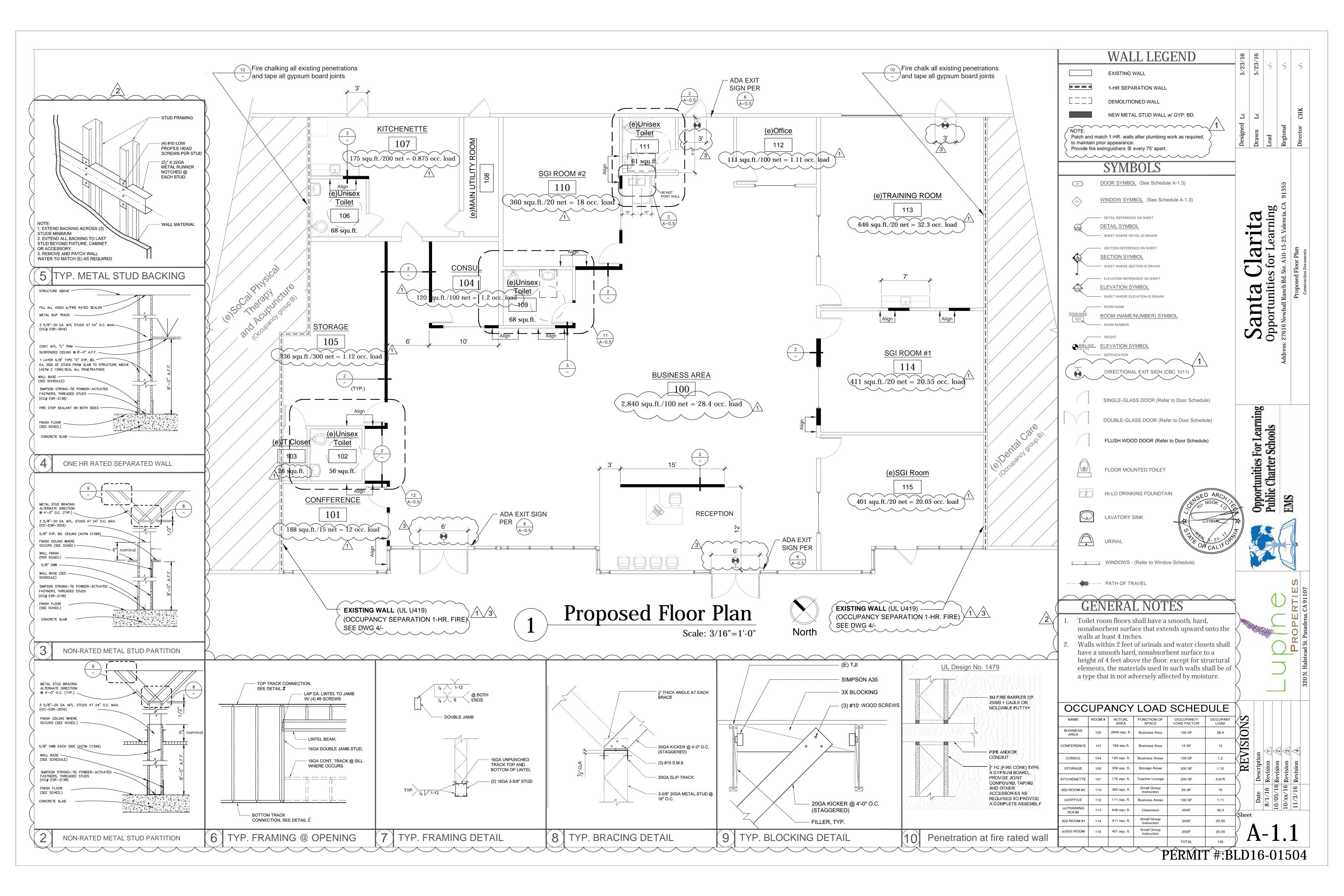
RECLAMATION SITE AND TELEPHONE NUMBER SHALL BE PROVIDED BY THE BUILDING OWNER. SIGN SHALL BE POSTED AT EACH ENTRANCE TO THE OFF-STREET PARKING FACILITY. SIGN SHALL COMPLY WITH CALIFORNIA CODE OF REGULATIONS. TITLE 24, PART 2, SECTION 7102.

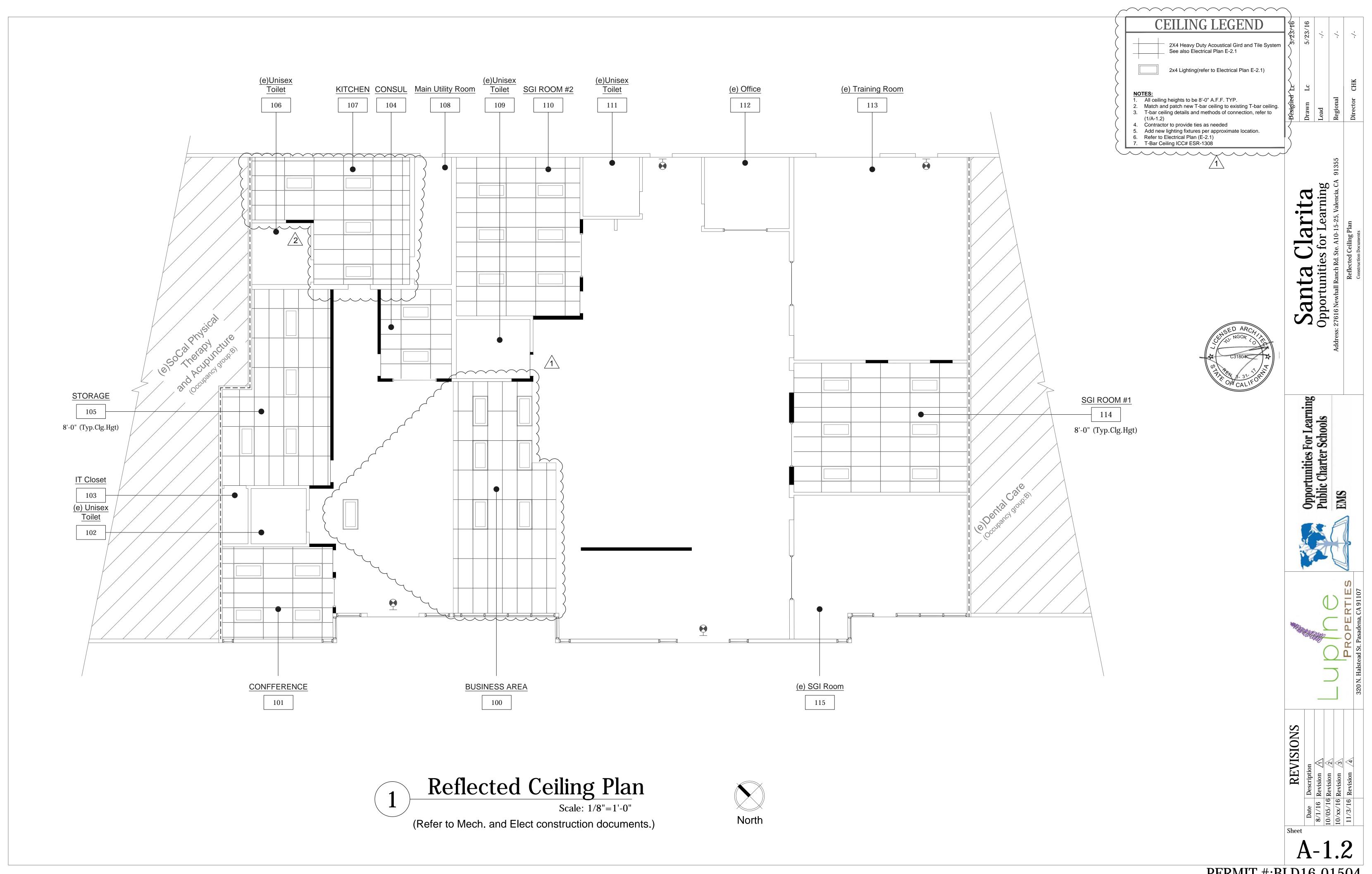
6 OFF STREET PARKING SIGN

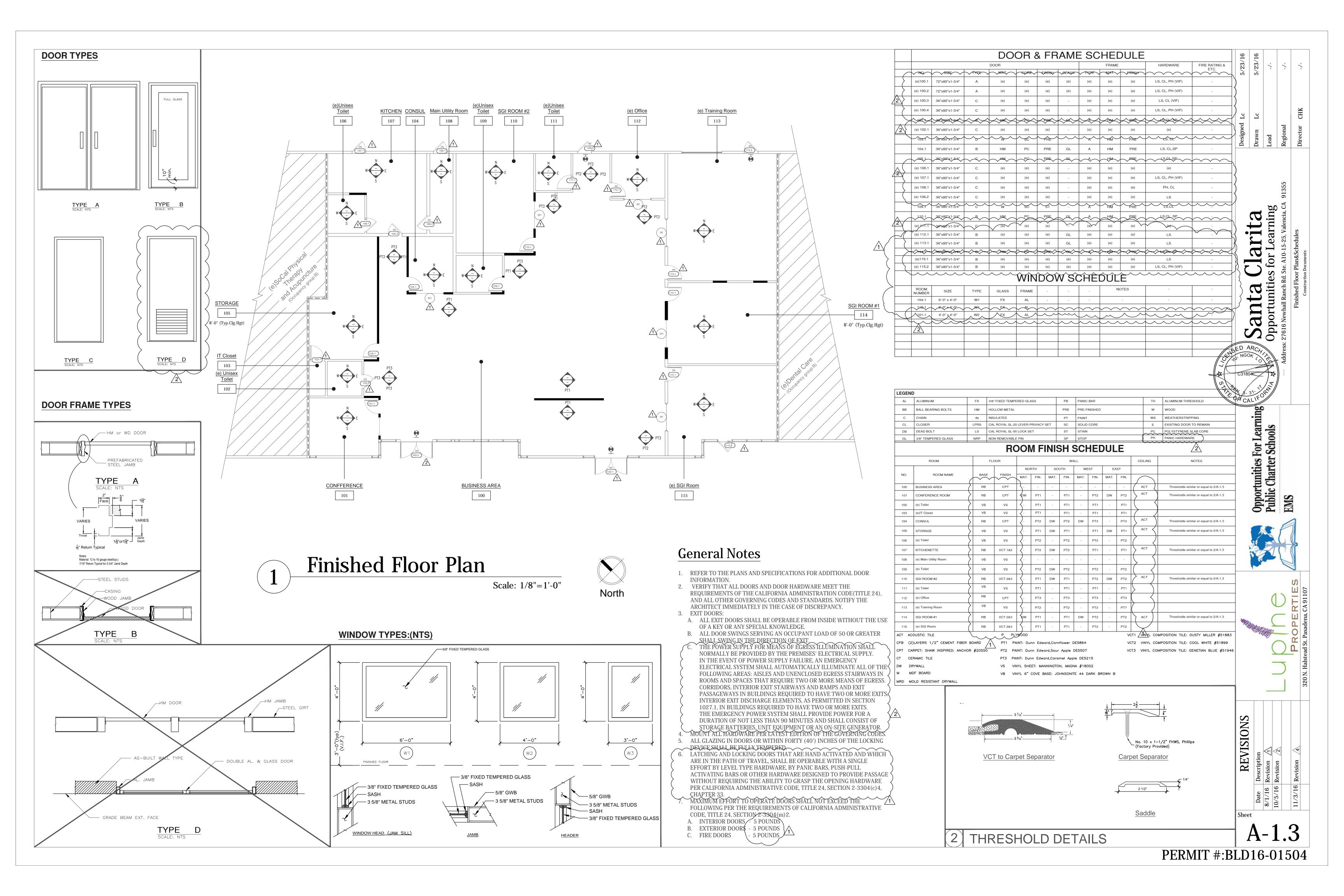


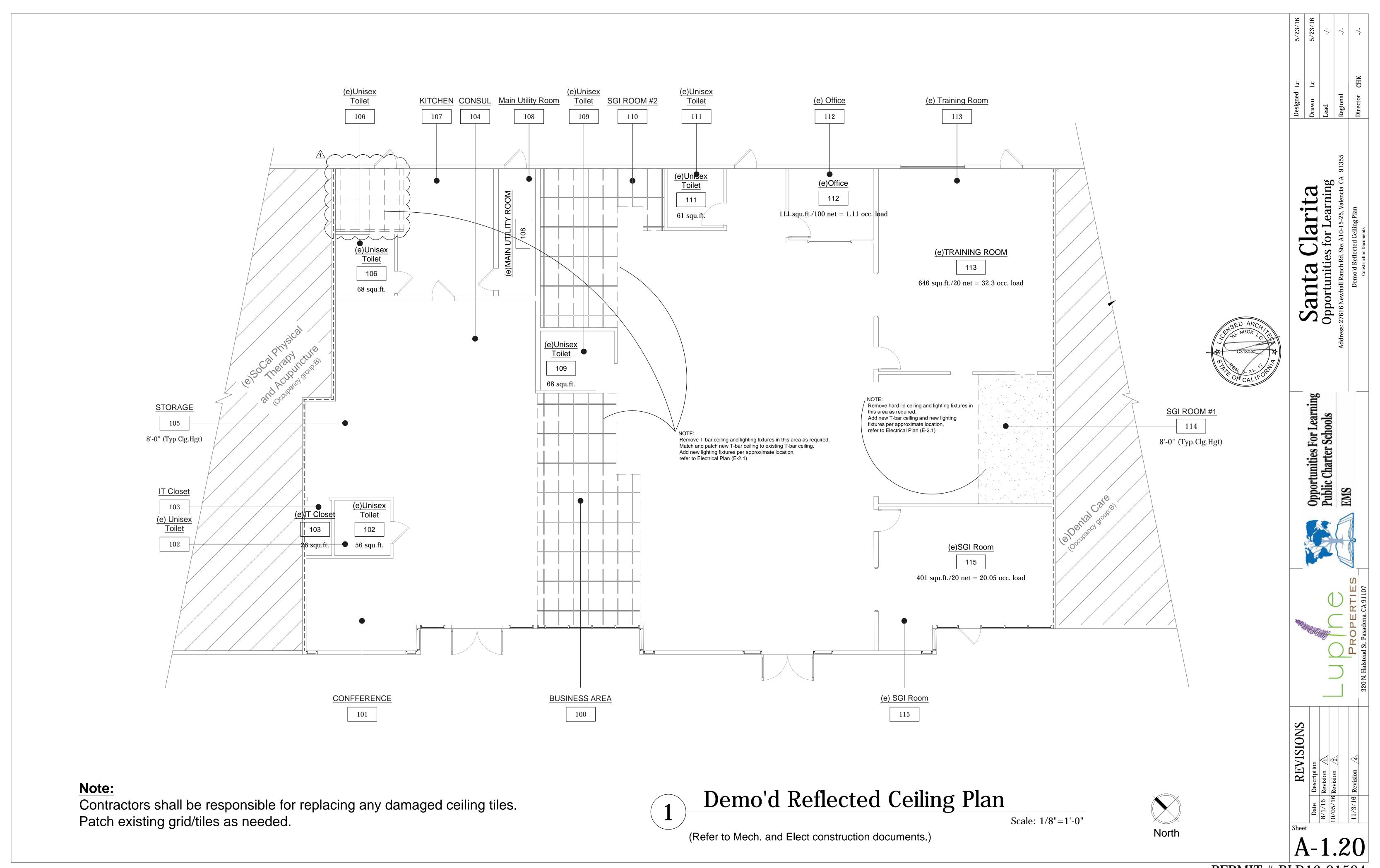


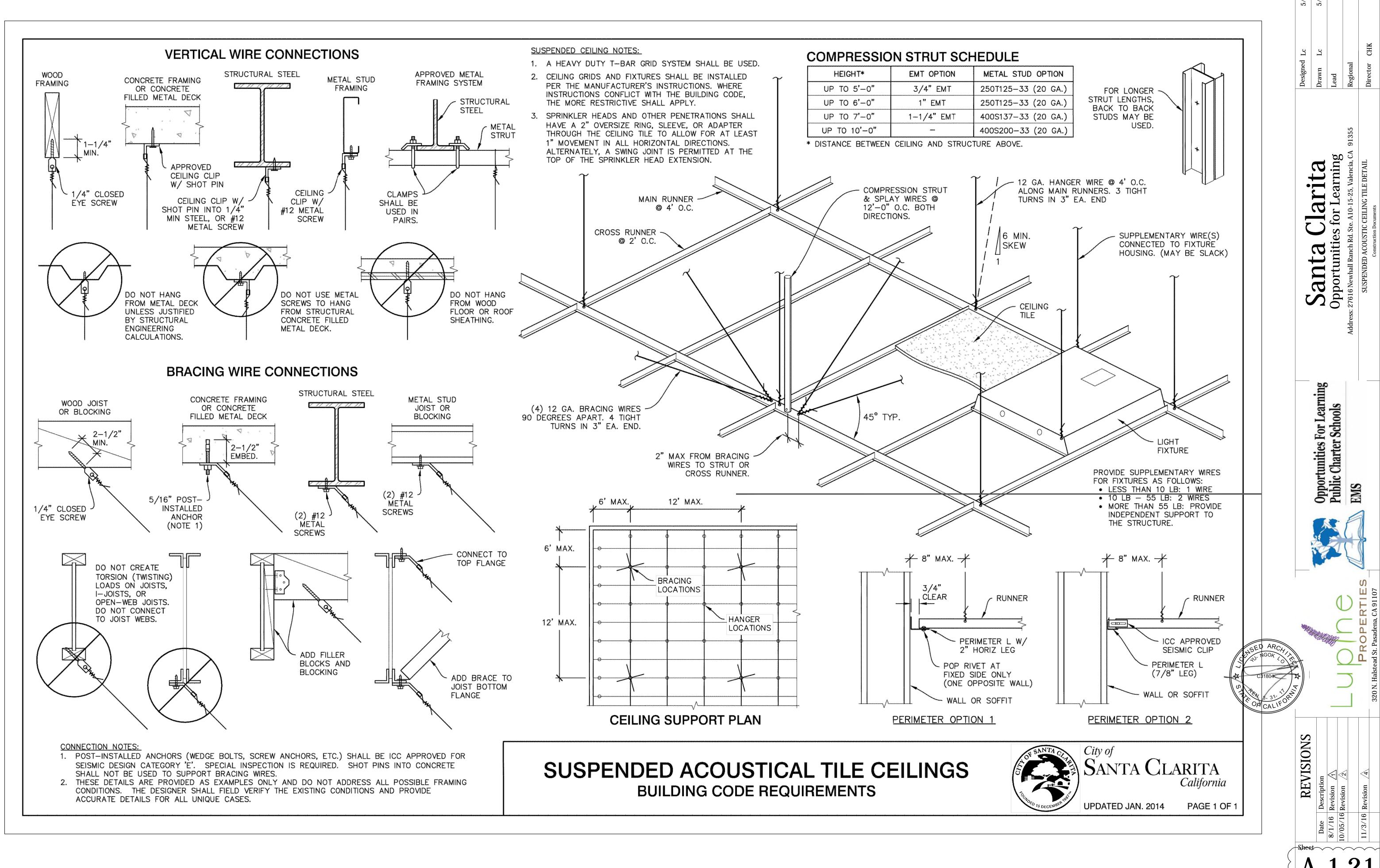












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