

**COUNTY OF SAN MATEO
PLANNING AND BUILDING DEPARTMENT
CORRECTION LIST**

Date: 4/2/18
New single story 12,425 sq ft essential services fire station including 7 bunk rooms, 3 drive through apparatus bays, kitchen, dining room, day room, training room, offices, turnouts, fitness room, extractor, laundry, and storage rooms, 72 hour run generator and fueling tank and trash and recycling containment - "El Granada Fire Station"

Subject: and recycling containment - "El Granada Fire Station"

Address: 0 Obispo Rd.

PC#: BLD2017-01821

Plan checker: Phiroze Wadia, S.E./Kit Wong/Mia Nguyen/Rajesh Vangala Phone: 650-522-2552

DIRECTIONS FOR RESUBMITTAL

IMPORTANT NOTICE: Please return both this correction list and any marked drawings or calculations along with your revised drawings when resubmitting. Please reference on the correction list where on the plans the corrections have been made to assist in providing a more timely review. Be advised that the plan review application for this project may expire 180 days from the date of original application.

PLAN CHECK COMMENTS

The following comments remain outstanding from plan review dated 1/3/18. The original comments have been included in italics for your reference.

5. *Please complete and print the NRCC-CXR-01-E through NRCC-CXR-05-E. Building commissioning requirement per CEnergyC section 120.8.*
2nd Review Comment: Sheet T.11: Please revise this form to show the following:
a. Check box for building area > 10,000 SF and < 50,000 SF.
b. Some of the items on the design review checklist (i.e. pages 1, 5, 6, etc.) are not checked. Please revise.
c. Form shall be signed by the responsible person.
3rd review comment: Sheets T.11, T.12, T.13, & T.14; forms shall be signed and dated by the all the responsible person and documentation author.
Response: _____
18. *Sheets T.7 and A1.1: Bicycle Parking – please show on plans the locations of the short-term & long-term bike parking spaces in compliance with the California Green Building Standards Code Section 5.106.4.*
2nd Review Comment: Sheet A1.1: Please show the location of the long term bicycle parking spaces on the floor plan per response to comments.
3rd review comment: Sheet A2.1; show long-term bicycle parking spaces on the floor plan.
Response: _____
22. *Sheet T.8: Please complete and submit the Construction Waste Management Plan (CWM) per Calgreen Section 5.408. On Calgreen Checklist, revise construction waste management, recycle and/or salvage for reuse a minimum 65% of nonhazardous construction and demolition waste (not 50%). Revise to show section 5.408.1 (not 5.408.3)*
2nd Review Comment: Sheet T.8: Comment remains outstanding. The checklist is outdated and still

showing 50% recycling of construction waste. Please revise.

3rd review comment: Sheet T.8; submitted waste management plan is for City of San Mateo. Please complete and submit construction waste management plan for County of San Mateo. See below the URL link for the applicable form.

<http://www.smcsustainability.org/wp-content/uploads/Waste-Management-Plan.pdf>

Response: _____

35. Sheet A1.1: Please show on plans the following:

35.6. Along accessible routes, when path of travel crosses or adjoins vehicular way, show that the boundary between the path of travel and vehicular way is separated by curbs, railing or truncated domes per CBC 11B-247.1.2.5.

2nd Review Comment: Sheet A1.1: Please revise site plan to show truncated dome at the boundary between the path of travel and the vehicular way (including the path to the trash enclosure).

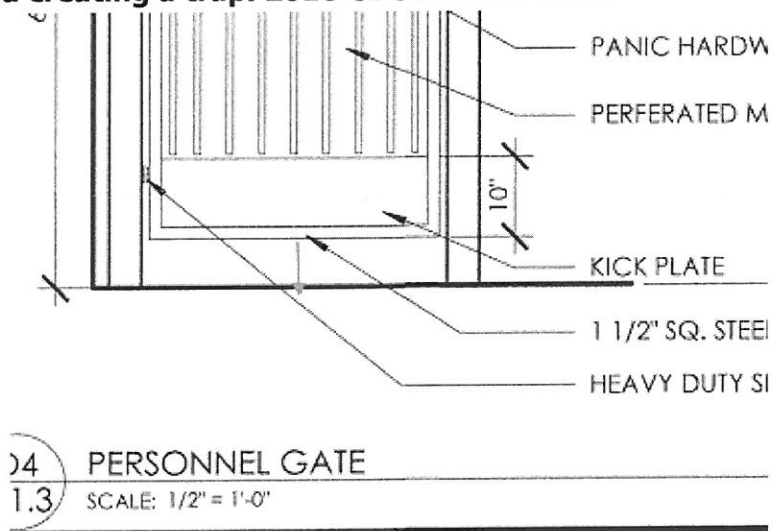
3rd review comment: Sheet A1.1; graphically show accessible route from the EV van accessible parking spaces to the accessible entrances of the building. Amend plans to show truncated domes accordingly. CBC 11B-812.5

Response: _____

39. Sheet A1.1: Please show the security gate (keynote #329) is accessible in compliance with CBC 11B-404. Show gate size, hardware, threshold, opening force, operable part, kick plate, etc per CBC 11B-404. Dimension maneuvering clearances per CBC 11B-404.2.4.

2nd Review Comment: Sheet A1.1: The security gate does not have adequate strike edge distance on the pull side of the gate. Please clarify and revise plan. Specify the strike edge distance. Also show the 10' kickplate at the bottom of gate (detail D4/A1.3).

3rd review comment: Sheet A1.3; revise detail D4 to show the bottom 10" of gate to have a smooth, uninterrupted surface to allow the gate to be opened by a wheelchair footrest without creating a trap or hazardous condition. Detail as show has gap at the bottom of gate and creating a trap. 2016 CBC 11B-404.2.10



3rd review comment: Sheet A1.1, dimension strike edge clearance on the pull side of gate. Shall be minimum 24 inches at exterior gate. [Response indicates 18 inches of strike edge clearance only]

Response: _____

41. *Sheet A2.1: Please provide plumbing fixture calculations to show the minimum required restroom fixtures for each occupancy per CPC Chapter 4, Table A and Table 422.1. All restrooms on the ground floor shall be accessible.*

2nd Review Comment: Comment remains outstanding. Plumbing fixture counts are not provided on plumbing plans.

3rd review comment: In the response letter, please reference the sheet number of plumbing plan where the plumbing fixture counts are provided.

Response: _____

42. *Sheet A2.1: Please provide assistive listening system in assembly area/training room #122 per CBC 11B-219.*

2nd Review Comment: Comment remains outstanding. Assistive listening system in the training room is not provided on the electrical plans.

3rd review comment: Please amend electrical plans to show the above requested information.

Response: _____

47. *Sheet A2.1: At door 136B, please dimension minimum 5 feet maneuvering clearance on the pull side of door per CBC 11B-404.2.4.*

2nd Review Comment: All Staff Only waiver shall be approved by the building official. Obtain written approval and submit on the next review.

3rd review comment: Sheet A2.1, approach side of door 136B shall have a sign reading "to be used by service personnel only for maintenance". Amend plans to comply.

Response: _____

49. *Sheets A2.1, A5.3 and A5.4: At least one shower in restrooms 117, 118, 119 and 121 shall be accessible. Please provide the enlarged dimensioned floor plan and cross-reference details of accessible shower in compliance with CBC 11B-608. Show all required clearances and dimensions. Remove the door leading to shower to provide required clearance for accessible shower.*

*2nd Review Comments: Sheet A2.1 does not show any required clearances and dimensions of the accessible showers per above comment. Please clarify. Provide the following for accessible showers:
C. Provide a folding shower seat per 11B-608.4, or note on the plan that the reinforcement has been installed in the walls so as to permit the installation of the shower seat.*

3rd review comment: Sheet A5.3; note on plans "the reinforcement shall be installed in the walls so as to permit the installation of shower seat and grab bars".

Response: _____

52. *Sheet A2.4: Please complete and incorporate onto plans the solar ready energy forms (NRCC-SRA-01 & NRCC-SRA-02) in compliance with California Energy Code section 110.10*

2nd Review Comment: Sheet T.14: All energy forms shall be signed by a responsible person.

3rd review comment: Sheet T.14; above 2nd review comment remains outstanding.

Response: _____

55. *Sheet A5.2: Please show on plans the following:*

55.2. At Dining, show accessible seating in compliance with CBC 11B-226 & CBC 11B-902:

55.2.1. Provide at least 5 percent (1 in 20 seats) at each type of seating spaces.

55.2.2. Dimension minimum 30"x48" wheelchair space at accessible seating(s).

55.2.3. Reference Detail D2/T.4 at accessible seating.

2nd Review Comment: CBC 11B-226 does not have any exception for non-fixed seating. Please provide furniture layout at dining, and show the accessible seating per above comments.

3rd review comment: Sheet A0.1; graphically show the wheelchair seating spaces. Dimension minimum 30"x48" wheelchair space and reference detail D2/T.4 at accessible seating.

Response: _____

56. *Sheet A5.2: At Kitchen, please show all sinks are accessible in compliance with CBC 11B-212.3 and CBC 11B-606:*

56.2. *Reference Detail D1/T.4 on the plans.*

56.3. *On Detail D1/T.4, note on plan that water supply and drain pipes under lavatory and sink shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatory and sink (CBC 11B-606.5).*

56.4. *On D1/A5.2, show island counter maximum 34" above finish floor.*

2nd Review Comment: All Staff Only waiver shall be approved by the building official. Obtain written approval and submit on the next review.

3rd review comment: Sheet A5.2; details D1 & elevations 1 through 10, dimension the countertops to be maximum 34 inches AFF instead of 36 inches.

Response: _____

(End of Comments)