

Skylonda Fire Station No. 58

County of San Mateo

Revised Date: 3/16/2015

Building Program of Space Requirements

Contacts:

County of San Mateo: Guido Misculin; Head of Facilities Projects & Construction

County of San Mateo: Theresa Yee; Construction Projects Manager

Cal Fire: Scott Jalbert; Unit Chief

Cal Fire: Andy Cope

Cal Fire: Bret Talbot

CDF Firefighters: Justin Sheaff; Director

| | | QUANTITY | | | | STANDARD | | PROJECTED AREA | | | |
|--------------------------------|-------------------------------------|----------|---------|--|--|----------|------|----------------|--|--|--|
| ADMINISTRATIVE & TRAINING | | NOTES | PLANNED | | | CODE | AREA | PLANNED | | | |
| A.01 | Fire Captain's Office | | 1 | | | | 150 | 150 | | | |
| A.02 | Battalion Chief's Office | | 1 | | | | 150 | 150 | | | |
| A.03 | Engineer's Office | | 1 | | | | 150 | 150 | | | |
| A.04 | Medical Office | (1) | 1 | | | | 150 | 150 | | | |
| A.05 | Entry Vestibule | | 1 | | | | 200 | 200 | | | |
| A.06 | Training/Conference Room | (2) | 1 | | | | 600 | 600 | | | |
| A.07 | General Admin. Storage + Copy/Print | (3) | 1 | | | | 300 | 300 | | | |
| A.08 | Uni-Sex Restroom | | 1 | | | | 60 | 60 | | | |
| ADMINISTRATIVE SUBTOTAL | | | | | | | | 1760 | | | |

| | | QUANTITY | | | | STANDARD | | PROJECTED AREA | | | |
|-----------------------------|----------------------------------|----------|---------|--|--|----------|------|----------------|--|--|--|
| RESIDENTIAL & LIVING | | NOTES | PLANNED | | | CODE | AREA | PLANNED | | | |
| R.01 | Day Room | (4) | 1 | | | | 400 | 400 | | | |
| R.02 | Dorm Room w/ Two Beds | (5) | 5 | | | | 225 | 1125 | | | |
| R.03 | Dorm Room w/ One Bed | (5) | 3 | | | | 150 | 450 | | | |
| R.04 | Kitchen | | 1 | | | | 275 | 275 | | | |
| R.05 | Dining | (6) | 1 | | | | 225 | 225 | | | |
| R.06 | Pantry | (7) | 1 | | | | 150 | 150 | | | |
| R.07 | Fitness Room | | 1 | | | | 450 | 450 | | | |
| R.08 | Laundry | | 1 | | | | 150 | 150 | | | |
| R.09 | Linen/Supply Storage | | 1 | | | | 150 | 150 | | | |
| R.10 | Men's Restroom/Shower/Changing | (8) | 1 | | | | 400 | 400 | | | |
| R.11 | Women's Restroom/Shower/Changing | | 1 | | | | 150 | 150 | | | |
| RESIDENTIAL SUBTOTAL | | | | | | | | 3925 | | | |

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| BUILDING SERVICES | NOTES | QUANTITY | | | | STANDARD | | PROJECTED AREA | | | |
|-----------------------------------|-------|----------|--|--|--|----------|------|----------------|--|--|--|
| | | PLANNED | | | | CODE | AREA | PLANNED | | | |
| B.01 Mechanical Room | (9) | 1 | | | | | 225 | 225 | | | |
| B.02 Electrical Room | | 1 | | | | | 100 | 100 | | | |
| B.03 IT Room | | 1 | | | | | 100 | 100 | | | |
| B.04 Janitors Closet | | 1 | | | | | 40 | 40 | | | |
| BUILDING SERVICES SUBTOTAL | | | | | | | | 465 | | | |

| | | | | | | | | | | | |
|--|------|--|--|--|--|--|--|-------------|--|--|--|
| Subtotal Admin., Resident. & Bldg. | (10) | | | | | | | 6150 | | | |
| 30% Net-to-Gross Factor on Admin., Resident. & Bldg. | | | | | | | | 1845 | | | |
| PROJECTED GROSS SF | | | | | | | | 7995 | | | |

NOTES

- (1) Accommodate lockable storage
- (2) Accommodate 15 personnel for meetings & training.
- (3) Accommodate general administrative storage for office supplies, including a photocopier and networked printers.
- (4) Station operations are based on 72 hour shifts. Average on-site personnel per shift is 8.
- (5) Dorm Room to accommodate 3 lockers per bed for personnel storage.
- (6) Dining to be co-located with Kitchen and sized for 8 personnel.
- (7) Pantry to be co-located with Kitchen. Accommodate shelving for storage of canned & packaged food items, including provision of storage for 72 hours worth of emergency food & water rations.
- (8) Provide a minimum of 3 shower stalls + increased quantity of urinals.
- (9) Space requirement dependent upon HVAC System selection & equipment requirements.
- (10) Net-to-Gross Factor is an estimate, and is dependent upon final building massing & configuration.