

## STEAMBOAT SPRINGS FIRE DEPARTMENT - PROGRAM - 1125 LINCOLN AVENUE

OZ ARCHITECTURE

Project Information: Job No. 118166.00

Project: Steamboat Springs Fire Rescue - 1125 Lincoln Avenue Site Option

Location: Steamboat Springs, CO

June 12, 2020

		Design Option Program					
Function Name / Requirements / Notes	Approx. Space Size	NSF	No. Spaces		Total NSF	Current / Future Staff	Remarks
<b>Apparatus Areas - 4 Bays Total</b>							
<b>Level 1</b>							
2 Ambulances							25'
Brush, Engine							21', 32'
Skid, Tower							10', 43'
Future BC, Tender							20', 29'
<b>Total</b>	72x74				<b>5,328</b>		
<b>Living Areas</b>							
<b>Level 1</b>							
Kitchen	17x20.5	354	1		354		
Dining	12x27	300	1		300		
Day Room	21x27	590	1		590		
Restroom	7.5x9	68	1		68		
Fitness Room	21x30	630	1		630		Double Height
<b>Total</b>					<b>1,942</b>		
<b>Level 2</b>							
Captain / Officer Bedrooms + Bathroom		257	2		514		
Crew Bedrooms	9x12	108	6		648		
Private Bathrooms	8x8	64	4		256		1 Bath per 2 Crew Bedroom, Plus 1 Overflow
Crew Study	18x18	393	1		393		
Laundry	8x16.5	132	1		132		
<b>Total</b>					<b>1,943</b>		
<b>Grand Total</b>					<b>3,885</b>		
<b>Administration / Offices</b>							
<b>Level 1</b>							
Admin / Offices	20x36	717	1		717		
Crew Office	18x18	324	1		324		
<b>Total</b>					<b>1,041</b>		
<b>Shop / Apparatus Bay Support</b>							
Bay Restroom	7.5x9	68	1		68		
Medical Supply	7.5x14.5	109	1		109		
Bunker Gear Storage Locker	10x29	409	1		409		1st and 2nd Sets of Gear Clean and In Use
Outdoor Equipment Storage / Workshop	21x22	448	1		448		
Bay Laundry / Jan CI	10x10.5	110	1		110		
Decon / Bunker Gear Washing	10x22	220	1		220		Bunker Gear Wash + Dryer 6'x2'
Emergency Equipment Storage	10x19.5	195	1		195		
SCBA Fill Station	10x11.5	115	1		115		
Hose Storage Rack	10x12.5	104	1		104		
Hose/Tower	18x18	324	1		324		
<b>Total</b>					<b>2,102</b>		
<b>Grand Total</b>					<b>2,102</b>		Does not include optional mezzanine
<b>Level 2 / Mezzanine - OPTION</b>							
Training / Storage Mezzanine		2,275	1		2,275		
<b>Total</b>					<b>2,275</b>		
<b>Building Support</b>							
<b>Level 1</b>							
IT	7.5x9	67	1		67		
Janitors Closets	7.5x5.5	39	1		39		
Emergency Generator	10x20	200	1		200		
Water Entry	6x9	54	1		54		
<b>Total</b>					<b>360</b>		
<b>Level 2</b>							
Janitors Closet	7.5x8	62	1		62		
IT/Data	7.5x10.5	83	1		83		
Electrical	14.5x7.5	109	1		109		

Mechanical	14.5x16.5	242	1		242		
<b>Total</b>					<b>496</b>		
<b>Grand Total</b>					<b>856</b>		13212

Level 1 NSF					10,773		
Level 2 NSF					2,439		Does not include optional mezzanine
<b>Total NSF</b>					<b>13,212</b>		<i>Circulation not included</i>
Level 1 GSF					12,987		
Level 2 GSF					4,394		Does not include optional mezzanine
<b>Total GSF</b>					<b>17,381</b>		<b>Actual GSF taken from concept plan</b>
<i>Assume building size range between 15,000 GSF and 17,400 GSF</i>							

<b>Exterior Space and Equipment</b>							
12 Parking Spaces (1 ADA)							
Trash Enclosure							
Sidewalks and Paved Walkways							
Front Apron							
Flagpole / lighting							
Entry Walk							
Emergency Generator and Pad							
Test Hydrant @ Front Apron							

**General Information / IT - For Review with Department**

**Living Quarters**

1. Bedroom notification panel located near room light switch
2. Dayroom notification panel and TV mute located in room
3. Work out room alarm notification lights on four perimeter walls, 84" AFF
4. Door bells located at all doors
5. Station alerting system controls located in IT room.
6. 3/4" conduit from accessible area to all devises

**Audio / Alerting**

1. Speakers wired in series
2. Multiple speakers around perimeter of bays
3. Outside speakers at Patio, front and back pads. Volume control located interior
4. Speakers in all functional areas including, dayroom, bathrooms, and workrooms
5. Television surround sound wired to blank J-Boxes in dayroom
6. 3/4" conduit from accessible area to all devises

**Data**

1. Data for two desk locations in Officers Office
2. Data for wall mounted TV in Officers Office
3. Data for six workstations in Firefighter Office verify work station #'s
4. Data for wall mounted TV in each Bedroom
5. Data for wall mounted TV in Dayroom
6. Data in Training Room if applicable
7. Data at antenna mounting location
8. 3/4" conduit from accessible area to all devises - Rooms:

**Security**

1. Electrified strike plates only, no magnetic locks
2. Card readers or Keypads on exterior doors Verify Type with FD
3. Card reader or keypad at doors separating FD from public function - Verify FD
4. Key locks on officer and firefighter office doors
5. 3/4" conduit from accessible area to all devises

**IT**

1. Door bell at front and back door Verify tie in with department
2. GPS antenna for alerting - Verify with department
3. Wireless antenna located ceiling height in center of apparatus bay
4. All other antenna's easily accessible, with safe operating platform at highest point on roof - Verify with FD
5. UPS in Telephone/Server Room
6. Conduit (varying sizes) from accessible area to all devices

**General Considerations**

**Exterior Site**

1. Monument Signage Verify with FD
2. Lighted flag pole near entrance Verify American Flag and State Flag
3. Fire hydrant at front apparatus pad

Trash dumpster located in an enclosure away from sleeping areas

5. Verify Antenna roof locations if required

**Building**

1. Structure with minimum 50 year life expectancy
2. Concrete-Apparatus Bay slab designed for heaviest truck - Verify truck GVW
3. Concrete- Apparatus Drive Lanes 8" (Re-enforced per Engineers Specifications)
4. Concrete-Vehicle (light duty) Parking Areas 6" (Re-enforced per Engineers Specifications)
5. Concrete-Sidewalks 4" (Re-enforced per Engineers Specifications)

**Plumbing**

1. Exterior hose bibs on all sides of station with antifreeze provisions
2. Gas to exterior grill

**Electrical**

1. Exterior 110 electrical outlets on all sides of building
2. Exterior 110 electrical outlets assessable at employee parking areas
3. Natural Gas Emergency Electrical Generator sized to run entire station
4. Traffic light control - Review requirements with department

**Fire Protection**

1. Fire protection systems designed and installed per applicable fire code
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