

# ATTACHMENT #2

STEAMBOAT SPRINGS FIRE DEPARTMENT - PROGRAM - 401 LINCOLN AVENUE

OZ ARCHITECTURE

Project Information: Job No. 118166.00

Project: Steamboat Springs Fire Rescue - 401 Lincoln Avenue

May 27, 2020

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>5,354</b>		
<b>Living Areas</b>							
<b>Level 1</b>							
Kitchen		352	1		352		
Dining		300	1		300		
Day Room		589	1		589		
Restroom	7.5x9	68	1		68		
Fitness Room	17x40	687	1		687		Double Height
<b>Total</b>					<b>1,996</b>		
<b>Level 2</b>							
Captain / Officer Bedrooms + Bathroom		262	2		523		
Crew Bedrooms	9x12	108	6		648		
Private Bathrooms	8x8	64	4		256		1 Bath per 2 Crew Bedroom, Plus 1 Overflow
Crew Study	20x20	472	1		472		
Laundry	7.5x16.5	121	1		121		
<b>Total</b>					<b>2,020</b>		
<b>Grand Total</b>					<b>4,016</b>		
<b>Administration / Offices</b>							
<b>Level 1</b>							
Admin / Offices		735	1		735		
Crew Office	20x20	400	1		400		
<b>Total</b>					<b>1,135</b>		
<b>Shop / Apparatus Bay Support</b>							
Bay Restroom	7.5x9	68	1		68		
Medical Supply	7.5x18.5	139	1		139		
Bunker Gear Storage Locker	17x22	371	1		371		1st and 2nd Sets of Gear Clean and In Use
Outdoor Equipment Storage / Workshop	17x22	382	1		382		
Bay Laundry / Jan Cl	11x9	99	1		99		
Decon / Bunker Gear Washing	11x20	220	1		220		Bunker Gear Wash + Dryer 6'x2'
Emergency Equipment Storage	11x15	165	1		165		
SCBA Fill Station	11x10	110	1		110		
Hose Storage Rack	11x12	103	1		103		
Hose/Tower	20x20	400	1		400		
<b>Total</b>					<b>2,057</b>		
<b>Level 2 / Mezzanine - OPTION</b>							
Training / Storage Mezzanine		2,213	1		2,065		
<b>Total</b>					<b>2,065</b>		
<b>Grand Total</b>					<b>2,057</b>		Does not include optional mezzanine
<b>Building Support</b>							
<b>Level 1</b>							
IT		73	1		73		
Janitors Closets	7.5x9	45	1		45		
Water Entry	6x8	48	1		48		
<b>Total</b>					<b>166</b>		
<b>Level 2 / Mezzanine</b>							
Janitors Closet		54	1		54		
IT/Data		95	1		95		

Electrical		166	1		166	
Mechanical		239	1		239	
<b>Total</b>					<b>554</b>	
<b>Grand Total</b>					<b>720</b>	

### Community Room

Level 1						
Training/Community Room	31x38	1,077	1		1,077	
Storage		73	2		146	
Public Restrooms	10.5x16	161	2		322	
Lobby / Circ		784	1		784	
<b>Total</b>					<b>2,329</b>	2617 GSF
Level 2						
Community Room	31x38	1,057	1		1,057	
Storage		48	2		96	
Public Restrooms	10.5x16	172	2		343	
Lobby/Circ		1,101	1		1,101	
<b>Total</b>					<b>2,597</b>	2738 GSF
<b>Grand Total</b>					<b>4,926</b>	5355 GSF

Level 1 NSF					<b>10,708</b>	
Level 2 NSF					<b>2,574</b>	
<b>Total NSF</b>					<b>13,282</b>	<i>Circulation, community space not included</i>

Level 1 GSF					13,020	
Level 2 GSF					4,467	<i>Does not include mezz or community space</i>
<b>Total GSF</b>					<b>17,487</b>	<b>Actual GSF taken from concept plan</b>

Assume building size range between 15,200 GSF and 17,500 GSF

### Exterior Space and Equipment

26 Parking Spaces (2 ADA)						
Trash Enclosure						
Sidewalks and Paved Walkways						
Front Apron						
Flagpole / lighting						
Entry Walk						
Emergency Generator and Pad						
Patio - Outdoor exercise and eating area						
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

**END**