

New Prefab Steel Building

Drawings by Bryant Engineering Project # 25-902

	Steel Building 80x90x20, 2/12 roof pitch, 2 ft overhangs
	26 ga color PBR Wall panels
	24 ga color commercial standing seam roof sheeting
	R19 wall insulation
	R38 roof insulation
	1 lift 48 ft will need to include spec sheet with 10" concrete in bottom. Not 6"
	1 lift will be 2 post will need to include spec sheet
	Interior liner panel on walls and ceiling 29 ga standard 3/4" rib
6	16x14 Keymar Sterling 500 R16 urethane insulated OHD with lift clearance track
	Operators to be Jack shaft, 2 sided steel panels, with 2 lights in each door.
12	6" bollards filled with concrete and footers
	Exterior walk doors to be steel and fire rated as noted
	Approx. 4'x8'x8" behind existing building for Generator Pad
	Concrete foundations with 8" reinforced floor and 2 trench drains 65' long each.
	Trench drains as shown on drawings
	20'x90'x6" reinforced concrete approach in front and back
	Radiant floor heat throughout
4	12' Ameri Wind fans installed with controllers
	Electrical included, standard power and outlets, need 3 phase
	Electrical details??
1	Foot operated hand wash station
1	Garden hose spigot
	Air lines in shop shall be aluminum

City of Bedford Remold Exsiting Bld.

Qty.	Part #	Description
		MBS Sheeting LEW
		MBS Sheeting FSW
		MBS Sheeting REW
		MBS Sheeting BSW
		MBS Standing Seam Roof
		MBS Gutters & Downspouts
		MBS Wall Liner
		MBS Roof Liner
		MBS Wall Liner Trim
		MBS Roof Liner Trim Flat Ceiling
		MBS Liner Fasteners
		MBS Wall Liner Fasteners
		MBS Trim
8	MMBW114	8 Bags 250 1/14" Screws
2	MMBW78	2 Bags 250 7/8" Screws

3	DP-AF2-3068	Alum. Mill Frame White Steel Panel Frame Size 37-7/8"x80-5/8"
New Interior walls ----- material		
76		2x6x12
16		2x6x12 Treated
5		Kraft Faced 3.5x15x32' Compressor room only per David
60	P9L1	Interior Wall Liner Both Sides 12'-6"
3	CBW14	12'-6" 3 pc Outside Corners
336	JBW20	336 Ft. 17 pc J Channel
160	STBW	160 Ft 8 pc Base Trim
38	STBW	38 Ft 2-20'5" pc Z for around Drywall
11	ICBW14	14'-5" 11 pc 6" inside Corners
Insulation		
78	B1284	Exterior Wall Insulation Kraft Faced 3.5x15x32'
270		Ceiling Blown Insulation Cellulose Fiber 25 lb bag
1	Week	Blower Rental for ceiling insulation
Frame Exsting OHD Opening. Close in		
5		2x4x12
1		2x6x12 Treated Bottom

10x10 Garage Door Framing		
33	Ft	1-1/2"x11-7/8" LVL Beam for 3 10x10 OHD
12x10 Garage Door Framing		
13	Ft	1-1/2"x11-7/8" LVL Beam for 1 12x10 OHD
24		2x6x12 Treated OHD Jambs
6		6" Pipe Ballards for 3 new OHD BSW
100		2x4x20 Ceiling Nailers
End Bay Framing Interior Stud walls and Girts		
16		2x4x10 Treated
48		2x4x10
64		2x4x12
Sidewall Framing Interior Stud walls and Girts		
40		2x4x8 Treated
120		2x4x8
120		2x4x12
2	1/4" x 3-1/4"	Concrete Anchors for New Interior walls. Need 125 54.99 Box of 100
10		Drywall Type X Fire Code 5/8"x4'x8'
22		Drywall Type X Fire Code 5/8"x4'x12'
17		Type X GLASSROC Exterior Sheeting 5/8"x4'x8'
3		10x10 OHD
1		12x10 OHD
2		Steel Entry Doors 1-3Hr Fire, 1 Normal 3070

City of Bedford New Office Building

Drawings by Bryant Engineering Project # 25-0902

Main Bld Structure

	Excavating and fill material
	50x80 Wood Structure, 4/12 roof pitch, 2ft overhangs
	5" Slab on Grade as noted on plans
	Continuous Footers as noted on plans
	Under slab plumbing
	Electrical as noted in plans standard power and outlets
	Front porch concrete with canopy 10'x26'-3 1/2"; 10'x13'
	2x6 Exterior Wood walls
	2x4 Interior Wood Walls
	R19 Insulation for Walls
	R38 insulation in ceiling
	Metal Wainscot PBR 26 ga color on FSW,BSW,LEW
	Metal Sheeting PBR 26 ga color on FSW,BSW,LEW
	Standing Seam 24 ga Metal Roof Sheeting Coor
	Swirl Epoxy Floor Throughout with rubber cove base (NO chips)
	Fire Walls as noted on Drawings
	Drywall finished and painted on all interior walls
	10' Drop ceiling throughout with 2x2 ceiling tiles tegular edge detail
	Wood look interior door and window trims.
	Windows Tempered where necessary, Double Pain Insulated Glass
	Connecting Canopy and concrete to existing 40x80 building in back 10x10 concrete

Lunch Room

	112 ft walls
1	Cook Stove with Type 2 vented hood vented to outside. Cook Stove to be purchased by owner & installed by contractor.
24 ft	Kitchen Cabinets & Reception Desk. (\$25,000 allowance)
1	Kitchen Sink with faucet and plumbing to wall/floor. (Delta Brand Faucets)
1	Stainless Steel Paper Towel Dispenser
1	Double Door Lower Freezer Refrigerator. To be purchased by owner & installed by contractor
1	Microwave. To be purchased by owner & installed by contractor
1	Interior Solid Core Wood look Door
1	Stand-alone ice maker. To be purchased by owner & installed by contractor

Parts Storage

	87 ft wall
1	Interior Solid Core Wood look Door

Men's Restroom

	77 ft Walls
3	Restroom Sinks Wall mounted with Delta Faucets
3	Tankless Commercial Toilets, ADA with plumbing to wall/Floor and Toilet lid
3	Urinals
	Grab Bars as needed for ADA
	Employee Lockers
1	Interior Solid Core Wood look Door
3	Double Stainless Steel Toilet Paper Dispenser

Shower

1	Shower with Delta faucet
1	Stainless Steel Shower Seat
1	Curtain & Rod
	Grab Bars
1	Wall mounted Sink
1	Stainless Steel Hand soap dispenser
1	Stainless Steel Mirror
1	Paper Towel Dispenser
1	Stainless Steel Shelf under mirror
1	Interior Solid Core Wood look Door

Both Hallways

	189 ft Wall
1	Water Faucet with Bottle Fill
2	Exterior Doors Fire Rated as required

Mechanical

1	Deep Sink
1	Paper Towel Dispenser
	47 ft Wall
1	Interior Solid Core Wood look Door

Mechanics Area

	106 ft wall
1	Interior Solid Core Wood look Door
1	Window 4x3 Tempered and one way glass
1	Exterior Steel door fire rated as needed 3070

Office

	52 ft Wall
1	Interior Solid Core Wood look Door
1	Window 4x3 Tempered and one way glass
1	Windows 4x3

Men's Single Restroom Does Not need to be ADA

	42 ft Wall
1	Tankless Commercial Toilets with plumbing to wall/Floor and Toilet lid (Taller Toilet)
1	Wall mounted Sink with Delta Faucet
1	Stainless Steel Hand soap dispenser
1	Stainless Steel Mirror
1	Paper Towel Dispenser
1	Stainless Steel Shelf under mirror
1	Interior Solid Core Wood look Door
1	Stainless Steel Toilet Paper Dispenser

Office

	52 ft Wall
1	Interior Solid Core Wood look Door
1	Windows 4x3

Women's ADA Restroom

	42 ft Wall
1	Tankless Commercial Toilets ADA with plumbing to wall/Floor and Toilet lid
	ADA Grab Bars as needed for ADA Requirements
1	Wall mounted Sink
1	Stainless Steel Hand soap dispenser
1	Stainless Steel Mirror
1	Paper Towel Dispenser
1	Stainless Steel Shelf under mirror
1	Interior Solid Core Wood look Door
1	Stainless Steel Toilet Paper Dispenser

File Storage

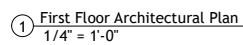
1	Interior Solid Core Wood look Door
	42ft wall

Reception

1	Storefront Door 6070
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1	Interior Solid Core Wood look Door
1	Window
	88 ft Wall

1	Generater Specs by Owner
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Project Name	
CITY OF BEDFORD	
Drawing Set	Existing Building
Date	Issue Date
Drawn by	BTG
Checked by	ASJ
STUD LAYOUT	
Scale	1/4" = 1'-0"

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