

SECTION 110600
SCHEDULES FOR EQUIPMENT

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Furniture and Equipment Schedule.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of work.
- B. Verify utility rough-ins are provided and correctly located.
- C. Verify ventilation outlets, service connections, and supports are correct and in required location.
- D. Verify required accessories are furnished for each piece of equipment.
- E. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install in accordance with manufacturer's instructions.
- C. Anchor built-in equipment in place.
- D. Use anchoring devices appropriate for equipment and expected usage.
- E. Place freestanding equipment in final locations after finishes are completed in each area. Verify that clearances are adequate to properly operate equipment.
- F. Install all required accessories.

3.03 ADJUSTING

- A. Test operating equipment to verify proper operation.
- B. Adjust equipment to provide efficient operation.
- C. Notify Owner of equipment creating excessive noise or vibration.

3.04 CLEANING

- A. Remove packing materials from equipment and properly discard.
- B. Remove masking or protective covering from stainless steel and other finished surfaces.
- C. Wash and clean equipment.
- D. Polish glass, plastic, hardware, accessories, fixtures, and fittings.

3.05 PROTECTION

- A. Protect finished work from damage.

3.06 ATTACHMENTS

- A. Equipment Schedule, 11 pages.

Room No.	Room Name	Equip. No.	Provided by GC	Provided by PC	Provided by MC	Provided by EC	Supplied by Owner	Installed by GC	Installed by PC	Installed by EC	Installed by others, connections by PC	Installed by others, connections by MC	Installed by others, connections by EC	Mfrgr. & Model No.	Quant.	Description	Notes
1st Floor	101 Apparatus Bay																Run at the bottom of the structural beams above. Station will eventually house nine (9) vehicles and all of them will be in back in bays so when vehicles are parked in tandem like this, we use the Straight Rail System (STR). Typically with rails, we come in about five feet from the front and rear doors on drive through applications and about five feet off the
		101.01					X				X	X	X	Plymovent Back-in Exhaust Capture System and System Exhaust Fan	1	System installed by others - electrical connections by EC; Roof penetration by GC; signal wiring by EC; Vendor runs compressed air line to within 5 feet of house compressor; final connection of compressed to house compressor by PC	System installed by others - electrical connections by EC; Roof penetration by GC; signal wiring by EC; Vendor runs compressed air line to within 5 feet of house compressor; final connection of compressed to house compressor by PC
		101.02		X									X	Coxreels C Series "Combination" Hose/Cord Reel - C-L350-5012-A	9	Ceiling Mounted Combined Electrical & Air reel with 3/8" hose lines 50' in length each. 20amp. Kausmaul auto-eject connection. Provide Kellems Relief Plug Assembly or equal. Verify locations with Chief prior to final mounting.	One (1) in each apparatus bay located at drivers side rear of apparatus and/or as depicted on A700. Final locations TBD in field w/ Owner
		101.03		X										Hannay Model # N818-25-26B-SR with hose and sprayer	4	Water hose reel - 70 feet of 3/4" hose and Gilmour #855032-1001 Hose Nozzle, typ.	Tempered Water
		101.04	X										X	Per Drawing	2	Column countertop	See detail 3/A430
		101.05		X										Potter Roemer 2 1/2" Hose Valve	2	2-1/2" Truck fill wall hydrants; Female x Male: Female inlet x Male Hose Thread outlet. Red hand wheel with polished chrome plated valve	See "p" Sheets and 3/A430. Owner to confirm information on connection type
		101.06				X							X	Airvolution D-370 - 12' diameter Fan	3	Ceiling mount destratification fan with RAL 3003 powder coated blades. Provide drop length rod necessary to meet the desired AFF height (typ). Provide with 2'-0" drop rod	
		101.07					X						X	Plymovent Exhaust Capture Control Panel	1	By others - electrical connections by EC; signal wiring by others	Price included in 101.01
		101.08					X						X	LG 49LK5700PUA	1	49 inch Class HDR Smart LED Full HD 1080p TV for "I Am Responding" w/ Rocketfish RF-TVM-LPT03 - Tilting TV Wall Mount	GC installs brackets & monitor, EC provides power & data.

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		101.08a				X							X	TBD	1	FUTURE 46" Flat Screen Monitor for "I Am Responding."	EC provides power & data with blanking plate
		101.09		X										Advance Tabco 7-PS-87 + upgraded ASI 0360 automatic soap dispenser	1	Stainless Steel Hand Sink with wrist-blade operated gooseneck faucet and paper towel dispenser + ASI automatic soap dispenser	Battery operated automatic soap dispenser
		101.10		X										Elkay LVRC8WSK	1	Vandal-Resistant Water Fountain & Bottle Filling Station	
		101.11	X											Bobrick B-3974 Automatic Towel Dispenser and Waste Receptacle + Liner Mate	1	Semi-recessed stainless steel automatic paper towel dispenser with 12 gallon receptacle + Liner Mate garbage bag holder	See Detail XXX
101A	Vestibule	101A.01	X											Claridge Glass Markerboard	1	Glass Markerboard "Invisi-Mount" 4'x4'. With Magnetic Slim Marker Caddy for markers.	
		101A.01a	X											Claridge Tackboard	1	Concept Series Tackboard - 2'x4' tack board with 5/8" wide satin aluminum frame - Vertical mount	
102	Radio Room	102.01	X										X	Per Drawings	1	Sloped Radio Console	See Drawing 5/A710 & A730
		102.02					X							Basis of Design - Steelcase Crew Task Chair	2	Multifunction Task Chair With Adjustable Armrests	State Contract Price based on Fabric Price Group 1
		102.03					X						X	TBD by Owner	1	Base radio in console	EC to provide conduits for power & data
		102.04					X						X	TBD by Owner	1	Broad band scanner in console	EC to provide conduits for power & data
		102.05					X						X	TBD by Owner	2	Telephones	EC to provide conduit for data
		102.06					X						X	TBD	2	Workstation Hardware (computer) by Owner	EC to provide conduits for data plus (2) spare conduits for future use, GC to provide grommets in countertop
		102.07					X						X	Basis of Design - HP LaserJet Pro 400 MFP M425dn	1	Hewlett-Packard, Energy Efficient Printer, copier, fax machine and scanner existing relocated	EC provide power & data
		102.08					X						X	TBD	1	32" Flat Screen Monitor for "I Am Responding." existing relocated w/ Rocketfish RF-TVMPLT03 - Tilting TV Wall Mount	GC installs brackets & monitor, EC provides power & data
		102.09	X										X	Overhead Door Panel	1	Master Control Station for Apparatus Bay OH Doors	See Detail 7/A430

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		102.10					X						X		1	Radio Chargers	EC to provide powerstrip with 6 outlets min. for charging inside tall wardrobe casework
104	Janitor	104.01	X											[Basin] FIAT MSB-2424 [Mop Holder] Fiat 889 CC [Faucet] Advance Tabco K240	1	Mop Basin w/ Service Faucet and (3) Hook Stainless Steel Mop Holder	GC to provide and install wall protection per Finish Schedule
		104.02	X											Elkay ESSB2520C - 14 Ga Stainless Steel, Furnished complete w/bucket hook faucet	1	Utility Sink w/ wristblade 3" bucket hook faucet w/ Gojo PRO TDX 2000 System mounted adjacent to sink	
		104.03					X							Global #WG255719	1	Heavy Duty Shelving 48x12x72 with extra shelf (5) wire deck, 1500# shelf capacity	
		104.04	X											Bradley 9933	1	Mop and Broom Holders with Shelf	
		104.05					X							buffer	1	owner supplied floor cleaner	existing relocated
106	Engineer's Work Room	106.01					X							existing shelving	3	48"L x 18"D x 75"H	existing relocated
		106.02					X							existing work bench	2	56w x 36d x 40h	existing relocated
		106.03					X						X	Snap-on #PBC322A	1	Parts Washer, Solvent, Electric, Square Base, Auto Filtration, 20 gallon	Check cut sheet for plumbing req's
		106.04					X							Steel Storage Flammable Liquids Cabinet	2	43"W x 18"D x 65"H Double Door Flammable Liquids Cabinet	existing relocated
		106.05					X						X	Lyon #2851 Work Station	2	60"W x 28"D 12 Gauge Steel Work Bench with 1 shelf & sliding doors (Dove Gray - DD)	
		106.06	X											Hannay Model # N716-19-20-10.5J	1	Wall Mounted Air reel, 3/8" I.D.; 50' in length	2 bibs on wall
		106.07	X											Guardian #G1540	1	AquaGuard Gravity-Flow Portable Eyewash, 16 Gallon with epoxy coated steel bracket for mounting unit on wall	
		106.08					X							Bench grinder	1	Existing relocated	
		106.09					X							Electric Welder	1	Existing relocated	
		106.10					X							Drill press	1	Existing relocated	
		106.11					X						X	Plymovent KUA-160/3/H extraction arm	1	Unit mounted above work desk 106.05 and duct runs up thru deck to Mezzanine. Plymovent unit installation by others - electrical connections by EC; Mezzanine deck core drill and post-duct installation infill by GC	Cost is included in the Plymovent cost above.

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		106.12	X											Elkay ESSB2520C - 14 Ga Stainless Steel, Furnished complete w/bucket hook faucet	1	Utility Sink w/ wristblade 3" bucket hook faucet w/ Gojo PRO TDX 2000 System mounted adjacent to sink	
		106.13	X						X					Air Chuck	2	Compressed air - 3/8"	
		106.14						X						Existing Tool Box	3	owner supplied tool boxes	existing relocated
		106.15				X				X				Coxreels Compact Power Cord Reel PC10-3012-B	1	Ceiling mounted power cord reel 30FT in length with quad box	3-conductor 115v 20amp 12ga
		106.16					X							existing shelving	1	42" L x 18"D x 70"H	existing relocated
107	Laundry	107.01					X	X					X	Unimac #UWT65D4	1	Hard Mount Turnout Gear Washer Extractor 65 lb. capacity	Unit available in Single Phase 200-208/220-240 or 3-Phase 200-208/220-240. Chief to consider new system software option (FireLinc by UniMac) per upcoming NFPA updates for record-keeping requirements for all turnout gear cleaning per gear/per firefighter. New option from UniMac has the ability to scan/record/print all records as needed.
		107.02					X				X	X	X	TBD future equipment	1	Residential Clothes Washer steam sanitize.	plumb and electric with blanking plates
		107.03					X				X	X	X	TBD future equipment	1	Residential Clothes Dryer with steam sanitize.	plumb electric and vent with blanking plates
		107.04					X	X			X	X	X	UniMac #UTGC6EDG65	1	Turnout Gear Drying Cabinet	240v 3 phase 6" dia exhaust
		107.05	X											Basis of Design - Mott Manufacturing. Stainless Steel Cabinets	1	SS Base & wall cabinets with 16 gauge 304 SS countertop, 18 gauge cabinet sides and drawers and 4" splash on 2 sides.	See Drawing 5/A711
		107.06	X											Heavy duty coat drying rack	1		See Drawing 6/A430
		107.07					X							TBD (FireSoaps is suggested)	1	Washer/Extractor Detergent Delivery System	Budget Amount

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108	SCBA Fill	108.01		X										Advance Tabco 94-62-36-24RL w/Advance Tabco K116 Heavy Duty Faucet	1	2 Comp Sink With 2 Drain Boards; 14 Gauge Stainless Steel 304 and pre-rinse faucet	
		108.02	X											Advance Tabco SW1-60	1	SS Single Bar Pot Rack - 60" Long	
		108.03	X											Basis of Design - Mott Manufacturing. Stainless Steel Cabinets	1	SS Base & wall cabinets with 16 gauge 304 SS countertop, 18 gauge cabinet sides and drawers and 4" splash on 2 sides.	
		108.04					X						X	Existing Eagle Air Safe Stationx2GP MODEL# SSX2GPC4R SERIAL #94479401	1	Existing Stationary SCBA Fill Station	Installed by owner vendor, Electrical Connection by EC
		108.05	X						X					Air Chuck	1	Compressed Air	See Drawing 5/A711
		108.06					X							Eagle Air		Existing Mobile Air Rack	
109	Compressor	109.01					X						X	Existing Eagle Talon BAC Compressor Model #T2GP15G3D4E Serial # 04534501	1	Existing SCBA Compressor	Installed by owner vendor, Electrical Connection by EC
		109.02					X			X			X	Existing Black Max Coleman Powermate 5hp compressor	1	Existing House Air Compressor Tank Size 80 Gal, Air Delivery 18cfm @ 100psi, Max pressure 175psi, voltage/amps 230/22	Relocated by others, Electrical connections by EC, pipe/tubing by PC; PC to provide connection point for plymovent
		109.03					X							Existing 10" dia. SCBA bottles	8		Existing Bottles to be connected in sequence with compressor and SCBA fill station by owner vendor
		109.04					X							Eagle Air	4	Vertical Storage cylinder Rack Assembly	holder installed by owner vendor
		110.01	X											Heavy duty coat rack	1		See Drawing 6/A430
		111.01					X							Global #T9A236618 - 3000# shelf capacity	4	Heavy Duty Shelving 72x24x72 With 5 Shelves	Installed by owner
112	Hose Storage	111.02					X							Global #T9A236614 - 3000# shelf capacity	3	Heavy Duty Shelving 48x24x72 With 5 Shelves	Installed by owner
		112.01					X							Global #T9A236618 - 3000# shelf capacity	3	Heavy Duty Shelving 72x24x72 With 5 Shelves	Installed by Owner 72" MAX HT
		112.02					X							Existing Hose Storage Rack	1		6'-1" L x 6'10" H
		115.01	X					X						Guardian G1991	1	SS Drench Shower with test kit	
115	Decon	115.02	X					X						Bobrick B-5181	1	Solid phenolic folding shower seat	
		115.03	X						X					American Standard 1662SG.213	1	Commercial hand shower with slide grab bar + Moen PS360	

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		115.04		X					X					Advance Tabco 93-2-36-24 + Regency pre-rinse faucet	1	SS 2 bowl sink with 24" sideboard, backsplash mounted pre-rinse spray faucet	
		115.05												Advance Tabco SW1-60	1	SS Single Bar Pot Rack - 60" Long	
		115.06	X				X	X						Global #WG798492 - 3000# shelf capacity	1	Heavy Duty Shelving 48x18x96 With 5 Shelves	
116	Hydration Room	116.01					X		X					Ice-O-Matic ICEU220A	1	Ice Machine; Air-Cooled Unit; 24.54w x 26.27d x 39h	
		116.02					X						X	Refrigerator	1	glass door type	existing relocated
		116.03					X							Uline H-2947-72	2	Steel Storage Shelf. 48"L x 24"D x 72"H	Chrome wire
117	Day Room	117.01					X				X		X	Bunn CWF20-TC	1	Automatic Coffee Maker	
		117.02					X				X		X	AMANA RCS10MP5A	1	Microwave	
		117.03					X						X	Frigidaire Range w/ Oven	1	Freestanding 5.3-cu Self-cleaning electric range (stainless steel)	30"
		117.04					X							TBD	1	FUTURE 32" Flat Screen Monitor for "I" Am Responding."	EC provides power & data with blanking plate
		117.05					X							Basis of Design - Steelcase Payback Conference Table w/8 Steelcase Player 475 Series Chairs	1	48"W x 96"L Laminate-topped Dining Table w/8 chairs w/soil-retardant treatment	Based on NYS Contract Fabric Price Group 1.
		117.06					X						X	TBD	1	54" Flat Screen TV w/ Swivel Wall Mount Bracket. GC installs brackets, EC provides power & data	Mounting by GC; power, data, cable by EC
		117.07					X							Basis of Design - Steelcase Turnstone Jenny Lounge	3	Seating - Turnstone Jenny Lounge w/soil-retardant treatment combination of couches and recliners	Based on NYS Contract Fabric Price Group 1.
		117.08					X							Basis of Design - Steelcase Turnstone Jenny Lounge	2	Jenny Lounge Occasional Table	Based on NYS Contract Pricing
		117.09	X					X						Claridge Concept Series	1	4'x4' tack/white board with 5/8" wide satin aluminum frame	combination WBTB
		117.10					X						X	TBD	1	Intercom to Radio Room	existing relocated; Owners radio vendor to perform relocation. Allowance fee used
		117.11					X						X	True GDM-23-HC-LD	1	Glass Door reach in refrigerator - Stainless Steel with self-closing door and positive seals.	27"L x 30"D x 79"H 5.4amp

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		117.02			X						X			Range Hood	1	Stainless Steel	30"
118	Vestibule	118.01	X					X						Claridge Concept Series	1	4' x 6' tack/white board with 5/8" wide satin aluminum frame - Horizontal mount	combination WB/TB. Mount above cabinet heater
119	HK Storage	119.01					X	X						Global #WB798490 - 3000# shelf capacity	5	Heavy Duty Shelving 36x18x96 With 5 Shelves	
120, 126	Bunks	120.01					X							Prospec US Inc. Marathon Phenolic Locker	8	Phenolic Personal Storage Cabinets w/ lock - 18x18x78	
		120.02					X							Basis of Design - Norix Furniture Protégé NextGen Steel Single Bed #PROT100 w/Norix Comfort Shield Mattress MNE7-3680	8	XL Twin Bed w/cherry wood headboard/footboard option and foam encased innerspring mattress with antimicrobial nylon cover	
		120.03	X					X						EMCO T1	2	coat rack	Mount at 48" AFF to top of shelf
		120.04					X							Basis of Design - Steelcase Devenport Writing Desk	1	42"W x 19"D x 30"H with drawer	
121, 127	Shower/toilet	121.01	X					X						ASI Phenolic Lockers	10	12x12 double tier 72" lockers	
		121.02	X					X						Penco ADA locker room bench	2	42x20x17.5 bench with steel pedestals	
123	Corridor	123.01		X					X				X	Elkay LVRCHD(TL)8SC	1	14 GA Heavy-Duty, Vandal-Resistant Filtered Water Coolers	
125	Housekeeping	125.01					X				X			TBD - future equipment	1	7.5 cu. Ft. Gas Dryer with Steam and Stainless Steel Dryer Drum - Diamond Gray	plumb, electric and vent with blanking plates
		125.02					X				X			Future GE Washer + Guy Grey WMOB Outlet Box	1	4.3 cu. Ft. Energy Star qualified front load washer with Stainless Steel Basket - Diamond Gray	plumb and electric with blanking plates
		125.03	X					X						TBD	1	4 lf of plastic laminate base and wall cabinets.	See drawing A700
129	Exercise	129.01	X											Mirrors			See A700
		129.02		X					X		X			Plumbed Free-Standing Water Cooler	1	DrinkPod Series 500 Filtered Water Cooler- Free-standing	
203	Floor/Mezz																
203	SERVER	203.01					X								1	data and equipment by owner	ALLOWANCE

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Third Floor																	
302	Lobby	302.01												Elkay LVRCHD(TL)7	1	Filtered water cooler	
305	Coat Room	305.01	X											EMCO T1 Hanger Shelf	1	Coat rack - see plans for extent	Mount at 60" AFF. For ADA height, mount at 48" AFF to top of shelf
306	Pantry	306.01				X								Heavy Duty Wire Deck Shelving	2	70"W x 24"D x 75"H	existing relocated
		306.02				X								Heavy Duty Wire Deck Shelving	1	36"W x 24"D x 75"H	existing relocated
		306.03				X								Heavy Duty Wire Deck Shelving	1	24"W x 21"D x 70"H	existing relocated
307	Refrigerated Storage	307.01				X					X			True T23 Freezer	1	27"W x 30"D x 84"H	existing relocated
		307.02				X					X			True T49 Fridge	1	54"W x 30"D x 84"H	existing relocated
		308.01				X								SS counter	2	Heavy Duty Wire Deck Shelving	existing relocated
308	Dish Storage	309.01				X								SS counter	1	72"L x 30"D x 36"H	existing relocated
309	Kitchen	309.02				X								SS counter	1	48"L x 24"D x 30"H	existing relocated
		309.03				X								SS counter	1	96"L x 24"D x 36"H	existing relocated
		309.04				X			X					Southbend Ultimate Range 4721DD-3GR	1	6 Burner Stove w/double oven and griddle	73"L x 32"D x 38"H
		309.05	X					X						T&S Brass and Bronze Works BF-0299-24DJ	1	Single Wall Mount Big-Flo Faucet w/ 24" Double Joint Nozzle, 4-Arm Handle & 3/4" Street Elbow	Pot Fill
		309.06				X		X						3 Pot S.S. Sink w/side drain boards	1	90"L x 24"D x 44"H faucet CL @ 45" from left	existing relocated
		309.07	X											2 Pot SS sink w/side drain boards	1	92"L x 28"D x 48"H faucet CLs 35" and 59" from left	existing relocated
		309.08												Not Used	1	Not Used	
		309.09				X		X				X		SS Hood	1	See "M" drawings	
		309.10	X											Advance Tabco 7-PS-40	1	Wall Mount Hand Sink with 3-sided S.S. splash and 4" gooseneck faucet included	15.25"D x 17.25"W
		309.11				X		X			X			Bosch SHX7PT55UC	1	Under-counter Dishwasher	1300W, 12A/120V/60Hz
		309.12	X											Advance Tabco SW1-60	1	Pot Rack, wall-mounted, single bar 60" long, with 7 plated double-pronged hooks, constructed of 1/4" x 2" stainless steel	
		309.13				X		X			X			Southbend #P16-PF45	1	45 lb Sectional Gas Floor Fryer	With 3/4" Rear Gas Connection, SS Frypot Cover, SS Sides Options, & 36" Flue Riser
		309.14				X		X					X	Bunn 33500.0042 BrewWISE Dual SH DBC Brewer	1	18.9 gallon Soft Heat Coffee Brewing System with lower faucet option	120/240V, 29.1A, 6800W

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		309.15	X					X						ASI Model# 0360 Automatic Soap Dispenser	1	Automatic Soap Dispenser - Stainless Steel, Surface Mount, Battery Operated	
		309.16					X						X	TBD	1	Intercom to Radio Room	Costs covered in 117.10
		309.17					X						X	Amana Model RCS10MPSA	1	Commercial Microwave	
		309.18	X				X				X			Ice-o-matic ICEU226	1	Ice Machine; Air-Cooled Unit; 24.54w x 26.27d x 39h	
		309.19		X										Advanced Tabco Work Table KSS-303	2	36" L x 20" W Stainless Steel	
		309.20		X										Advanced Tabco Work Table SS-308	1	96" L x 30" W Stainless Steel	
	311 Service Center	311.01		X				X						Advanced Tabco Drop in Sink DI-1-168	1		
		311.02					X						X	Avantco UBB-24-48G	1	48" Narrow glass door back bar cooler with ss top and LED lighting	48.75"W x 24.5"D x 35.75"H 115v 7.2 amps 1/3 HP. Provide standard outlet
	312 Storage	312.01					X							Global #WG798503 w/ (1) WG236678	3	Heavy Duty Shelving 72x24x96 With 5 Shelves	
		312.02	X					X						EMCO T1 Hanger Shelf	1	coat rack	Mount at 60" AFF to top of shelf
	313 A/V	313.01	X											Work Surface & shelf	1	See A700	
		313.02					X						X	Per Drawings	1	PA Equipment	
	314 Meeting / Training	314.01					X							Lifetime Tables and Mighty Lite Stacking Chairs	1	(16) 80" oval tables, (8) 2'x8' rectangular tables, (6) 2'x6' tables	existing relocated
		314.02	X											Claridge Concept Series	1	4' x 12' tack/white board with 5/8" wide satin aluminum frame - Horizontal mount	combination WBTB.
		314.03					X							Existing Whiteboard	1	LCS56 - 6'x7' mobile white board with aluminum frame & chalk tray	existing relocated
		314.04	X										X	Targa screen by Draper; 165" diag, 16:10 Format	1	Motorized Projection Screen with optional ceiling opening trim kit	
		314.05					X						X	Basis of Design - Dell 1610HD Projector and Ceiling Mount Model PPC-W, as manufactured by Peerless Industries Inc.	1	Dell 1610HD 3,500 Lumens, 16:10 HD Format Adjustable Projector w/Peerless ceiling mount and accessories	Ceiling mount unit provided and installed by GC. EC to provide electrical and data.
		314.06				X							X	PA system with Speakers in ceiling - See "E" dwgs	1		
		314.07					X							Existing relocated Shuffle board table	1		
315	Members' Room	315.01					X							Pool Table	1		existing relocated
		315.02	X											Claridge Concept Series	1	3' x 6' tack/white board with 5/8" wide satin aluminum frame - Horizontal mount	3'-0" markerboard, 3'-0" tackboard, 3'-0" high
		315.03					X							Football Table	1		existing relocated

Room No.	Room Name	Equip. No.	Provided by GC	Provided by PC	Provided by MC	Provided by EC	Supplied by Owner	Installed by GC	Installed by PC	Installed by EC	Installed by others, connections by PC	Installed by others, connections by MC	Installed by others, connections by EC	Mfrgr. & Model No.	Quant.	Description	Notes
		315.04					X							Dining table and chairs	1		existing/relocated
		315.05					X							Bar stools	10	TBD	TBD
		315.06		X					X					Advanced Tabco Drop in Sink D1-1-168	1	sink	
		315.07					X						X	Avantco UBB-24-48G	1	48" Narrow glass door back bar cooler with ss top and LED lighting	48.75"W x 24.5"D x 35.75"H 115v 7.2 amps 1/3 HP. Provide standard outlet
		315.08					X							Basis of Design - Steelcase Turnstone Jenny Lounge	1	coffee table	Based on NVS Contract Pricing
		315.09					X							Basis of Design - Steelcase Turnstone Jenny Lounge	2	Jenny Lounge Occasional Table	Based on NVS Contract Pricing
		315.10					X	X					X	TBD	1	54" Flat Screen TV w/ Swivel Wall Mount Bracket. GC installs brackets, EC provides power & data	Mounting by GC; power, data, cable by EC
		315.11					X							Basis of Design - Steelcase Turnstone Jenny Lounge	3	Seating - Turnstone Jenny Lounge w/soil-retardant treatment combination of couches and recliners	Based on NVS Contract Fabric Price Group 1.
		315.12		X					X					Regency Underbar Sink Item #600831014213	1	Three bowl Underbar Hand Sink with swing faucet and drainboards	
		315.13		X					X					Regency Underbar Ice Bin Item #600181824	1	Ice Bin	
		315.14	X					X			X		X	Item ID #L3600	1	6-flavor - tower soda fountain system with remote chiller	SodaParts 725 Carson Street, Belmont, NC 28012 Phone:704-827-8770 Email: support@sodaparts.com
		316.01					X	X					X	True GDM-23-HC-LD	1	Glass Door reach in refrigerator	27"L x 30"D x 79"H 5.4amp
		316.02					X			X			X	AMANA RCS10MP5A	1	Microwave	
		316.03					X						X	Frigidaire Range #FFEF3015LS	1	Freestanding 5.3-cu Self-cleaning electric range (stainless steel)	30"
		316.04			X									Frigidaire Range Hood #FHW/C3040MS	1	Stainless Steel	30"
		316.05					X				X		X	Bunn CWTF20-TC	1	Automatic Coffee Maker	
		316.06					X							Basis of Design - Steelcase Payback Conference Table w/8 Steelcase Player 475 Series Chairs	1	48"W x 118" L Laminate-topped Dining Table w/8 chairs w/soil-retardant treatment	Based on NVS Contract Fabric Price Group 1.
		316.07				X								TBD	1	FUTURE 32" Flat Screen Monitor for "I Am Responding."	EC provides power & data with blanking plate

Room No.	Room Name	Equip. No.	Provided by GC	Provided by PC	Provided by MC	Provided by EC	Supplied by Owner	Installed by GC	Installed by PC	Installed by EC	Installed by others, connections by PC	Installed by others, connections by MC	Installed by others, connections by EC	Mfrgr. & Model No.	Quant.	Description	Notes
317	Table and Chair Storage	317.01					X							Lifetime Table Carts and Mighty Lite Stacking Chair Carts	1	(16) 80" oval tables, (8) 2'x8' rectangular tabs, (6) 2'x6' tables 200 chairs	existing relocated
323	Fire Prevention Storage	323.01					X							Shelving	2	by owner	
324	Janitor	324.01					X							Global #WG255719	1	Heavy Duty Shelving 48x12x72 with extra shelf (5) wire deck, 1500# shelf capacity	
		324.02		X										[Basin] FIAT MSB-2424 [Mop Holder] Fiat 889 CC [Faucet] Advance Tabco K240	1	Mop Basin w/ Service Faucet and (3) Hook Stainless Steel Mop Holder	GC to provide and install wall protection per Finish Schedule
		324.03		X										Elkay ESSB2520C - 14 Ga Stainless Steel, Furnished complete w/bucket hook faucet	1	Utility Sink w/ wristblade 3" bucket hook faucet w/ Gojo PRO TDX 2000 System mounted adjacent to sink	
		324.04	X											Bradley 9933	1	Mop and Broom Holders with Shelf	
		324.05					X							Carpet Cleaner	1	owner supplied	existing relocated
325	house keeping	325.01					X							shelving	3	by owner	
326	Assistant Chiefs	326.01					X							Basis of Design - Steelcase Crew Task Chair	2	Multifunction Task Chair With Adjustable Armrests	Price based on State Contracts Fabric Price Group 1
		326.02					X							file cabinets	4	supplied by owner	existing relocated
327	Junior Officers	327.01					X							Basis of Design - Steelcase Crew Task Chair	5	Multifunction Task Chair With Adjustable Armrests	Price based on State Contracts Fabric Price Group 1
		327.02					X							Global 28-552	1	Vertical File Legal Size 5 Drawer 28"x18"x62.75"	State Contracts Pricing
328	Chief's Office	328.01					X				X			Basis of Design - Steelcase	1	desk with credenza - EC provide power, data & telephone	State Contracts Pricing - Model TBD - Allow used
		328.02					X							Basis of Design - Steelcase Crew Task Chair	1	Multifunction Task Chair With Adjustable Armrests	Price based on State Contracts Fabric Price Group 1
		328.03					X							OfficeFurniture.com - 8827144	1	42" round table	
		328.04					X							OfficeFurniture.com - OFF-SON-991	4	Sonoma wood guest chairs	
		328.05					X							Global 28-552	1	Vertical File Legal Size 5 Drawer 28"x18"x62.75"	State Contracts Pricing
329	Conference Room	329.01	X											Claridge Glass Markerboard	1	Glass Markerboard "Invisi-Mount" 4'x8'. With Magnetic Slim Marker Caddy for markers.	
		329.02					X							Large conference table	1		existing relocated

Room No.	Room Name	Equip. No.	Provided by GC	Provided by PC	Provided by MC	Provided by EC	Supplied by Owner	Installed by GC	Installed by PC	Installed by EC	Installed by others, connections by PC	Installed by others, connections by MC	Installed by others, connections by EC	Mfgr. & Model No.	Quant.	Description	Notes
		329.03					X							Conference chairs	20		Price based on State Contracts Fabric Price Group 1
331	President/VP office	331.01					X							Basis of Design - Steelcase Crew Task Chair	2	Multifunction Task Chair With Adjustable Armrests	Price based on State Contracts Fabric Price Group 1
332	Business Office	332.01					X							Basis of Design - Steelcase Crew Task Chair	2	Multifunction Task Chair With Adjustable Armrests	Price based on State Contracts Fabric Price Group 1
		332.02					X							OfficeFurniture.com - 8827144	1	42" round table	
		332.03					X							OfficeFurniture.com - OFF-SON-991	4	Sonoma wood guest chairs	
333	Work Area	333.01					X						X	Basis of Design - HP LaserJet Pro 400 MFP M425dn	1	Hewlett-Packard, Energy Efficient Printer, copier, fax machine and scanner - EC provides power & data	
Sitework																	
Site	Exterior Sign	Site.01						X						Tekstar	1	4' x 6' Double Sided Tekstar 24x80 Full Color LED Display w/ 12" D, hinged, extruded aluminum cabinet and thermoformed Makrolon SL Faces decorated on inside surface with 3M vinyl graphics	LED Communication Method: Wireless Data Modem with no restrictions on distance.
		Site.02	X											Masonry & Foundation Work for Exterior Sign	1		

END OF SECTION

SECTION 113013
RESIDENTIAL APPLIANCES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Installation of Owner-furnished kitchen appliances.
- B. Installation of Owner-furnished laundry appliances.

1.02 RELATED REQUIREMENTS

- A. Section 090600 - Schedules for Finishes: For equipment models numbers.
- B. Division 22 Section "Plumbing" for water and gas distribution piping connections to residential appliances.
- C. Division 22 Section "Plumbing" for drainage and vent distribution piping connections to residential appliances.
- D. Division 26 "Electrical" for services and connections to residential appliances.

1.03 REFERENCE STANDARDS

- A. UL (DIR) - Online Certifications Directory Current Edition.

PART 2 PRODUCTS

2.01 KITCHEN APPLIANCES (OWNER-FURNISHED)

- A. Refrigerator: Free-standing, side-by-side, and frost-free.
- B. Freezer : Free-standing, all-freezer, frost-free.
- C. Range: Electric, free-standing, with glass-ceramic cooktop.
- D. Dishwasher: Undercounter.
- E. Two Compartment Sink : Stainless Steel with sideboard(s).
- F. Two compartment Sink: Stainless Steel for drop-in counter mounting.
- G. Hand sink: Stainless Steel for drop-in counter mounting.

2.02 LAUNDRY APPLIANCES - FUTURE (OWNER-FURNISHED)

- A. Clothes Washer: Front-loading.
- B. Clothes Dryer: LP gas, stationary.

- C. Turnout Gear Washer/Extractor : Electric, stationary.
- D. Turnout Gear Drying Cabinet.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of work.
- B. Verify utility rough-ins are provided and correctly located.
- C. Verify required accessories are furnished for each piece of equipment.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Anchor built-in equipment in place.
- C. Place freestanding equipment in final locations after finishes are completed in each area. Verify that clearances are adequate to properly operate equipment.
- D. Install all required accessories.

3.03 ADJUSTING

- A. Test operating equipment to verify proper operation.
- B. Adjust equipment to provide efficient operation.

3.04 CLEANING

- A. Remove packing materials from equipment and properly discard.
- B. Wash and clean equipment.

END OF SECTION

SECTION 114000
FOODSERVICE EQUIPMENT

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Foodservice equipment installation.
- B. Connections to utilities.

1.02 RELATED REQUIREMENTS

- A. Section 079200 - Joint Sealants: Sealing joints between equipment and adjacent walls, floors, and ceilings.
- B. Section 110600 - Schedules for Equipment
- C. Section 233813 - Commercial-Kitchen Hoods: Range and dishwasher hoods for commercial kitchens.
- D. Section 260583 - Wiring Connections: Electrical characteristics and wiring connections.

1.03 REFERENCE STANDARDS

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Convene one week before starting work of this section.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.

PART 2 PRODUCTS

2.01 EQUIPMENT

- A. Equipment Schedule: Refer to schedule in Section 110600 - Schedules for Equipment for Owner provided equipment.
- B. Installation Accessories: Provide rough-in hardware, supports and connections, attachment devices, closure trim, and accessories as required for complete installation.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify ventilation outlets, service connections, and supports are correct and in required location.
- B. Verify that electric power is available and of the correct characteristics.

3.02 INSTALLATION

- A. Install items in accordance with manufacturers' instructions.
- B. Insulate to prevent electrolysis between dissimilar metals.

3.03 ADJUSTING

- A. Adjust equipment and apparatus to ensure proper working order and conditions.
- B. Remove and replace equipment creating excessive noise or vibration.

3.04 CLEANING

- A. Remove masking or protective covering from stainless steel and other finished surfaces.
- B. Wash and clean equipment.
- C. Polish glass, plastic, hardware, accessories, fixtures, and fittings.

3.05 PROTECTION

- A. Remove protective coverings from prefinished work.
- B. Protect finished work from damage.

END OF SECTION

SECTION 115213
PROJECTION SCREENS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Front projection screen assemblies.
- B. Section 061000 - Rough Carpentry: Wood blocking in walls and ceilings.
- C. Section 092116 - Gypsum Board Assemblies: Suspended gypsum board ceilings for recessed screens, and openings in gypsum board partitions for fixed and rear projection screens.
- D. Section 095100 - Acoustical Ceilings: Suspended panel ceilings for recessed screens.
- E. Section 260583 - Wiring Connections: Electrical supply, conduit, and wiring for electric motor operated projection screens.

1.02 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's catalog cuts and descriptive information on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
 - 4. Wiring diagrams for motor operators and actuators, and controls and switches.
- C. Shop Drawings: For custom installations, indicate dimensions, verified field measurements, mounting details, and interface with adjacent construction.
- D. Samples: For screen fabrics, submit two samples 6 by 6 inch in size.
- E. Samples: For case and frame finishes, submit two samples 6 by 6 inch in size, illustrating color and texture of finish.
- F. Operation and Maintenance Data: Provide manufacturer's operation and maintenance instructions.
- G. Warranty: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

Mitchell Associates Architects, PLLC Putnam Valley Fire Station #1	Projection Screens 115213-1
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1.03 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than five years of documented experience.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver projection screens to project site in manufacturer's original unopened packaging, and inspect for damage and proper size before accepting delivery.
- B. Store in a protected, clean, dry area with temperature maintained above 50 degrees F, and stack in accordance with manufacturer's recommendations.
- C. Acclimate screens to building temperatures for 24 hours prior to installation, in accordance with manufacturer's recommendations.

1.05 FIELD CONDITIONS

- A. Maintain interior of building between 60 degrees F and 80 degrees F during and after installation of projection screens.

1.06 WARRANTY

- A. See Section 017800 - Closeout Submittals, for additional warranty requirements.
- B. Provide 1 year manufacturer warranty for projection screen assembly.

PART 2 PRODUCTS

2.01 FRONT PROJECTION SCREENS

- A. Manufacturers:
 - 1. Draper, Inc (Motorized); Targa: www.draperinc.com.
 - 2. Substitutions: See Section 016000 - Product Requirements.
- B. Front Projection Screens: Factory assembled unless otherwise indicated.
 - 1. In Meeting / Training: Motorized, matte light diffusing fabric screen, ceiling recessed.
 - a. Format: 16:10
 - b. Nominal Diagonal: 165 inches
 - c. Screen Viewing Area: 87 1/2 inch high x 140 inch wide.
 - d. Screen Dimensions: 92 1/2 inch high x 144 inch wide.
- C. Light Diffusing Fabric: Light diffusing screen fabric; washable, flame retardant and mildew resistant.

1. Material: High contrast gray vinyl without backing, with nominal gain of 0.8 over viewing angle not less than 70 degrees from axis, horizontally and vertically.
- D. Masking Borders: Black, on four sides.
- E. Extra Drops: Black; 13 inches.
- F. Concealed-in-Ceiling Screen Cases: Steel, with integral roller brackets.
1. Slat: Self trim.
 2. Case Finish: Baked enamel.
 3. Case Color: White.
 4. End Caps: Steel; finished to match case.
 5. Ceiling Opening Trim Kit: Manufacturer's standard for recessing above ceiling; finish to match case.
- G. Electrically-Operated Screens:
1. Roller: Steel, 2 inch in diameter, with locking device.
 2. Horizontal Tensioning: Tab-guided cable system.
- H. Provide mounting hardware, brackets, supports, fasteners, and other mounting accessories required for a complete installation, in accordance with manufacturer's recommendations for specified substrates and mountings.

2.02 ELECTRICAL COMPONENTS

- A. Electrical Components: Listed and classified by UL as suitable for the purpose specified and indicated.
- B. Motors: Direct drive, 110 V, 60 Hz.
1. Screen Motor: Mounted inside roller; three wire with ground; quick reverse type and lifetime lubricated; equipped with thermal overload cut-off, pre-set accessible limit switches, and positive-stop action to prevent coasting.
 - a. Motor mounted on vibration dampener.
- C. Controls: Three (3) position control switch with plate.
1. Provide two control stations to screen, with internal override to prevent more than one signal reaching the screen.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate is finished and ready to accept screen installation.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify that openings for recessed screens are correctly sized.
- D. Verify type and location of electrical connections.
- E. Do not install projection screens until climate control systems are in place and interior painting and other finishes are completed.

3.02 PREPARATION

- A. Coordinate screen installation with installation of projection systems.
- B. Coordinate installation with adjacent construction and fixtures, including ceilings, walls, lighting, fire suppression, and registers and grilles.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions, using manufacturer's recommended hardware for relevant substrates.
- B. Do not field cut screens.
- C. Install screens in mountings as specified and as indicated on drawings.
- D. Install plumb and level.
- E. Install electrically operated screens ready for connection to power and control systems by others.
- F. Adjust projection screens and related hardware in accordance with manufacturer's instructions for proper placement and operation.
- G. Test electrical screens for proper working condition. Adjust as needed.

3.04 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch up, repair, or replace damaged products before Date of Substantial Completion.

END OF SECTION