
A D D E N D U M N O . 1

DETENTION CELLS/DISPATCH RELOCATION
ROCKY HILL POLICE DEPARTMENT
Rocky Hill, CT
KBA #15068.00 – **BID NO. 2016-007**

Date: May 5, 2016
Page: 1 of 3

The following changes to the Project Manual shall become a part of the Drawings, Specifications, Bidding Requirements and Contract Documents; superseding previously issued Drawings, Specifications, Bidding Requirements, Contract Documents and Addenda, to the extent modified by this Addendum.

GENERAL REQUIREMENTS

- 1.) The Contractor must provide a detail construction schedule by 12:00 pm on May 16, 2016 prior to signing of the contract or owner issuing letter of intent. Town Council to meet on the evening of May 16, 2016.
- 2.) The Contractor must provide list of MEP contractors and prison cell contractor prior to signing of the contract or owner issuing letter of intent.
- 3.) Contractor's with detention construction experience are preferred and the owner retains the option to select a contractor based on their prior detention construction experience and qualifications.

CLARIFICATIONS

"GR" adjacent to a wall type indicates that that wall is to be fully grouted.
All detention cell walls are to be fully grouted.

BR2 Bullet resistant wall construction is similar to BR1 with new 3 5/8" metal stud with new 5/8" abuse resistant gypsum wall board on the safe side.

Cell plumbing chases shall be No.4 finish stainless steel.

The bid bond shall be for 5% of the bid amount.

The contractor is to carry liability insurance in accordance with AIA A201 Article 11.2

The existing cells ceiling is concrete of unknown thickness.

Provide room signs with the following wording as indicated on the documents:

- (1) Room sign outside dispatch by existing door "DISPATCH" ## to be determined by owner.
- (2) HC Symbol and Unisex Symbol bathroom sign at door 203
- (1) Room sign outside door 204 "CONFERENCE" ## to be determined by owner.
- (1) Room sign outside door 200 "POLICE DEPARTMENT"
- (1) Room sign outside door 102 "EVIDENCE PROCESSING" ## to be determined by owner.

CHANGES TO SPECIFICATIONS

TABLE OF CONTENTS

DIVISION 03 – CONCRETE

Add the following section:

03 30 00 – CAST-IN-PLACE CONCRETE

BIDDING AND CONTRACT REQUIREMENTS

"Bid Form"

Delete in its entirety and use new "Bid Form", attached at the end of this Addendum, dated May 5, 2016 – Addendum No. 1.

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ROCKY HILL POLICE DEPARTMENT
Rocky Hill, CT
KBA #15068.00 – **BID NO. 2016-007**

Date: May 5, 2016
Page: 2 of 3

DIVISION 01 – GENERAL REQUIREMENTS

Section 01 10 00 “Summary”

Insert paragraph 1.5B:

- 1.) Spaces available to contractor to start work Tuesday May 31, 2016.
- 2.) Substantial completion of dispatch alternate No.1 & No.3 shall be August 19, 2016 and the Detention Cells on August 30, 2016.
- 3.) Dispatch Alternate #2 to be substantially complete by September 15, 2016.

Section 01 23 00 “Alternates”

Delete Alternate No 3. And insert the following wording:

Alternate No. 3: Alternate No. 3 will only be accepted if Alternate No. 1 is also accepted. Add Alternate: Provide all scope of work associated with electrical detail E4.02A/2, which includes a new fused disconnect, Code Compliant tap in the main service disconnect, new Automatic Transfer Switch (ATS), and plumbing scope associated with the water supply relocation. If this alternate is not accepted, but Alternate No. 1 is accepted, the electrical scope included in detail E4.02/3, which includes a new panelboard for the dispatch center fed from the existing “MDP”.

Refer to modified “E4.02A” attached.

DIVISION 03 – CONCRETE

Add the following Section in its entirety, attached at the end of this Addendum, dated May 5, 2016 – Addendum No. 1.

Section 03 30 00 “Cast-In-Place Concrete”

DIVISION 08 – OPENINGS

DETENTION CELLS: SCHEDULE OF OPENINGS:

Revise door type for doors 103 and 106 from WD-1 to HM-1.

08 34 63 “Detention Doors and Frames”

Paragraph 1.5B

Delete #11.

Paragraph 1.5D:

Change to read as follows:

Coordination Drawings: Drawings of each detention door and frame, drawn to scale.

Delete paragraph 2.3F and replace with the following:

2.3F Hardware Enclosures: Provide enclosures for manually operated detention door hardware of same material as detention door face sheets.

Delete paragraph 2.5F and Renumber/letter the remaining paragraphs

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Page: 3 of 3

DIVISION 09 – FINISHES

Section 09 57 53 “Security Ceiling Assemblies”

Paragraph 2.3A1

Add sub-subparagraph for the following approved manufacturer

- d. Plank Security Metal Ceiling System by Steel Ceilings Inc., Johnstown, Ohio.

CHANGES TO DRAWINGS

A1.01 DEMOLITION, FLOOR PLAN RCP & DOOR DETAILS

Demolition Key Note Legend #13, append note to include:

“NEW SLAB SHALL BE DOWELED INTO THE EXISTING SLAB, SEE STRUCTURAL SPECIFICATION.”

A1.02 LARGE SCALE PLANS

Add the following note beneath the legend: ““GR” ADJACENT TO A WALL TYPE INDICATES THAT THAT WALL IS TO BE FULLY GROUTED. ALL DETENTION CELL WALLS ARE TO BE FULLY GROUTED.”

A1.03 CELL BLOCK DETAILS

Revise all references to 3/16” stainless steel chase to be 1/8” stainless steel chase

Replace Detail 7 with detail shown in SKA-1.01

Replace Detail 14 with detail shown in SKA-1.02

A1.01A MAIN & UPPER LEVEL DEMO FLOOR PLAN & RC PLANS

Below detail BR1 add the following note:

“BR2 BULLET RESISTANT WALL CONSTRUCTION IS SIMILAR TO BR1 WITH NEW 3 5/8” METAL STUD WITH NEW 5/8” ABUSE RESISTANT GYPSUM WALL BOARD ON THE SAFE SIDE.”

ATTACHMENTS

Bid Questions and Responses: RRFI 001, RRFI 002, RRFI 003, RRFI 004, RRFI 005

Sketches: SKA-1.01, SKA-1.02

Drawings: Revised E4.02A

Specifications: Section “03 30 00” Cast-In-Place Concrete, dated May 5, 2016 – Addendum No. 1

Bid Form, dated May 5, 2016 – Addendum No. 1

Cut sheets for XYBIX furniture for reference only.

Walk-thru Sign-in

Ben Monroe

From: Chris Rossignol <CRossignol@ScopeConstruction.com>
Sent: Thursday, April 28, 2016 10:02 AM
To: gscaife@rockhillct.gov; bmonroe@kba-architects.com
Subject: Rock Hill Police Department Detention Cell & Dispatch Relocation - RFIs

RESPONSES BY KBA AND RZ:

Please see RFIs below:

1. Regarding the Stainless Steel Chase:
 - a. What is the method of attachment to the block wall? **SEE ADDENDUM #1**
 - b. Are there any structural reinforcements needed for the toilet/sink fixture? **▶ NO, INSTALL PER MANUFACTURERS RECOMMENDATIONS**
 - c. Are these to go to deck or to finish ceiling? **SEE ADDENDUM #1**
2. Regarding notes on the wall types:
 - a. The block walls in the detention area have a "GR" next to them, this indication does not show up on the wall type schedule. What does this designation mean? **SEE ADDENDUM #1**
 - b. Detail 4/A1.01A has BR1 and BR2 on some of the walls. We see the BR1 detail on the drawing, however there does not seem to be one for BR2. Please provide. **SEE ADDENDUM #1**
3. Drawing M1.01A does not differentiate what details are Alternate 1 or Alternate 2. Please confirm Details 1, 2, 3 are Alternate 2 and 4, 5, 6 are Alternate 1. **CORRECT**
4. Regarding the electrical work in Alternate 1 & 3:
 - a. The Alternate 3 description mentions replacing switchgear if this alternate is accepted, however on drawings E1.03A & E4.02A none of the details indicate replacing any switchgear. Both show running a new feeder from the boiler room to the radio equipment enclosure. They also indicate that as part of Alternate 1 a new transfer switch and disconnect. These do not show up for Alternate 3. The bid from indicates that Alternate 3 is an add, however reviewing the drawings it appears that work is being eliminated which would be a alternate deduct. Please confirm this is correct. If not please clarify what work is Alternate 1 and 3. **SEE ADDENDUM #1**

Thank you.

Chris Rossignol
SCOPE Construction Co., Inc.

Ben Monroe

From: Peter Cappellino <pete@jarosa.com>
Sent: Tuesday, May 03, 2016 2:12 PM
To: bmonroe@kba-architects.com
Subject: Rocky Hill PD

Ben,
Can you tell me what the existing ceilings in the cells are made of?

SEE ADDEDNUM NO. 1

Thank you,

Pete Cappellino
Estimating

J. A. Rosa Construction LLC
17 Town Line Road
Wolcott, CT 06716
pete@jarosa.com
Phone: 203-879-3495
Fax: 203-879-0760
Cell: 860-637-2936

Ben Monroe

From: David Secondino <dave@asecondinoandson.com>
Sent: Tuesday, May 03, 2016 10:51 AM
To: Ben Monroe; 'Freddie Khericha'
Cc: Rebecca Reder
Subject: Rocky Hill PD

Good Morning Ben,

Can you please provide clarification for all bidders regarding the following questions:

Bid bond percentage, 5% or 10% **SEE ADDENDUM NO. 1**

Per the AIA A-201, Article 11.2, shall the general contractor carry in the cost of the bid an owners liability insurance policy **SEE ADDENDUM NO. 1**

Openings 103 & 106 call for detention grade but list a wood doors and standard hardware. **SEE ADDENDUM NO. 1**

Spec section 08 71 63 references a control panel for the detention doors, is there an existing control panel or is a new one required, no manufacturer is specified. **SEE ADDENDUM NO. 1**

Please clarify the location for the bid opening, town council chambers or managers office

Thank you,

**THE DOCUMENTS MUST BE DELIVERED TO THE
TOWN MANAGERS OFFICE AS INDICATED ON THE
INVITATION TO BID. BID OPENING TO FOLLOW
SHORTLY THERE AFTER.**

Dave Secondino

A. Secondino & Son, Inc
General Building Contractors

21 Acorn Road / P.O. Box 622

Branford, CT 06405

t: (203) 481-3496 f: (203) 483-8804 c: (203) 410-5726

Email dave@asecondinoandson.com

An Equal Opportunity / Affirmative Action Company

J.A. Rosa Construction, LLC

REQUEST FOR INFORMATION

Project: Rocky Hill Police Department
Architect: Kaestle Boos Associates
Date: May 3, 2016
Drawing No.: A1.03
Specification: N/A

Description:

Note 15 states see structural drawings for dowels, slab & rebar (Masonry) requirements. There are no structural drawings. Please provide a detail. **SEE STRUCTURAL SPECIFICATION ISSUED IN ADDENDUM NO 1**

The drawing shows expanded poly styrene on the bunk, there are no specs on the poly. Please clarify **SEE STRUCTURAL SPECIFICATION ISSUED IN ADDENDUM NO 1**

The drawing also shows 1" metal straps, what is the detail? How are they attached?
THIS IS STRICTLY TO HOLD DOWN THE INSULATION WHILE INSTALLING THE CONCRETE, MEANS AND METHODS APPLY FOR EXECUTION

J.A. Rosa Construction, LLC

REQUEST FOR INFORMATION

Project: Rocky Hill Police Department
Architect: Kaestle Boos Associates
Date: May 4, 2016
Drawing No.: A2.01A
Specification: N/A

Description:

Plan sheet A 2.01A has sketches of a restroom sign and a room sign. Please provide a schedule for the signs.

SEE ADDENDUM NO 1.

HANDICAP DETENTION FIXTURE, TYP.

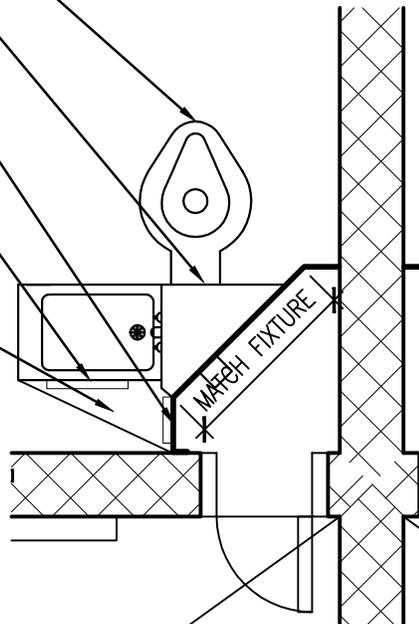
PICKPROOF CAULK ALL JOINTS, TYP.

STAINLESS STEEL MOUNTING ANGLE
MECHANICALLY FASTENED TO FIXTURE
AND CHASE WALL, TYP.

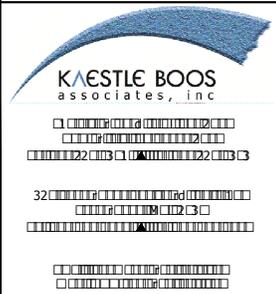
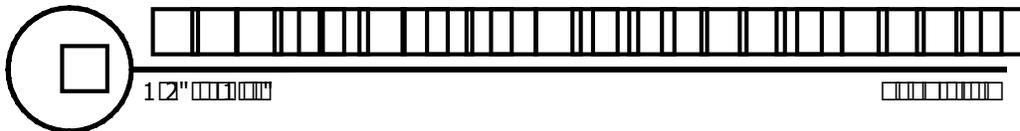
STAINLESS STEEL ANGLE REINFORCING
FASTENED TO THE ANTI-SUICIDE PLATE,
TYP.

STAINLESS STEEL ANTI-SUICIDE PLATE W/
HEMMED BOTTOM EDGE MECHANICALLY
FASTENED TO THE FIXTURE AND
STAINLESS STEEL CHASE WITH TAMPER
RESISTANT FASTENERS AND 1X1X1/8
ANGLE SUPPORTS (TYP. @ ALL HANDICAP
DETENTION TOILETS)

SKA-1.01



NOTE:
ALL DIMENSIONS ARE TO BE
VERIFIED IN FIELD TYP.



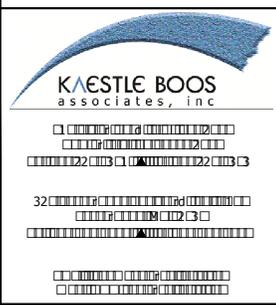
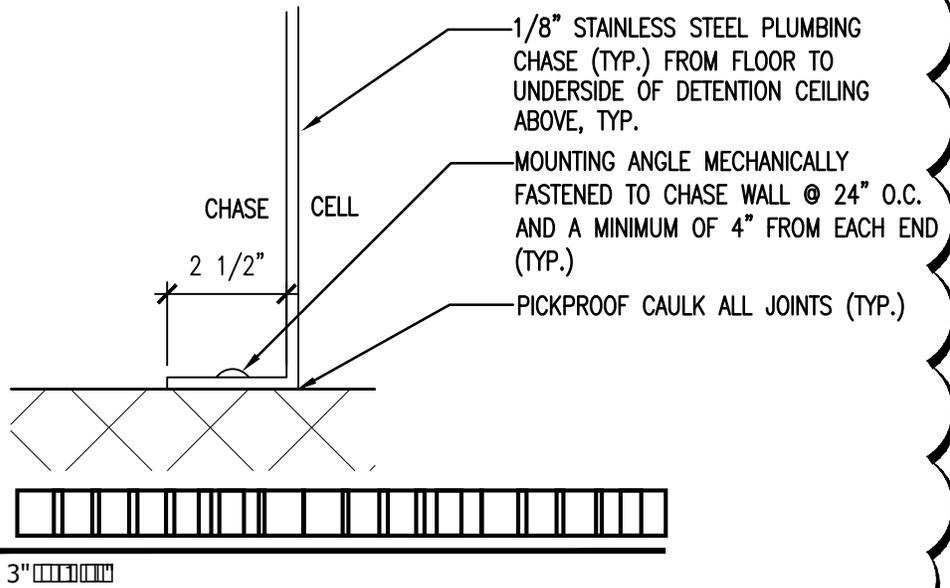
CONSULTANT:

PROJECT:

THIS SKETCH TO
BE READ IN
CONJUNCTION
WITH THE
CONTRACT
DOCUMENTS

SKETCH GENERATED FOR:				
ADDENDUM	R.R.F.I.	A.S.I.	P.R.	C.C.D.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REFERENCE DETAIL/SHEET: <input type="checkbox"/> <input type="checkbox"/>				
TITLE: <input type="checkbox"/>				
DATE: 5/2/16	DRAWN: BJM	DRAWING NO.:		
SCALE: 1/2"=1'-0"	PROJECT NO.: 15076.00	<input type="checkbox"/>		

SKA-1.02



CONSULTANT:

PROJECT:

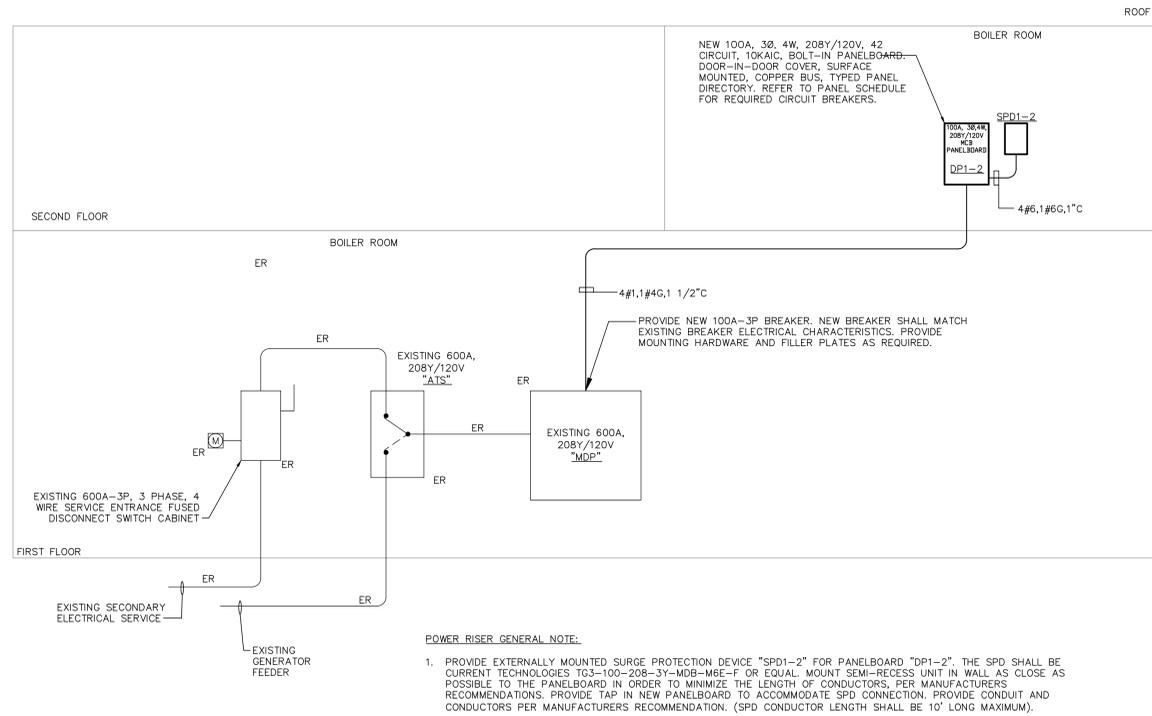
THIS SKETCH TO BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS

TITLE:

DATE: 5/2/16

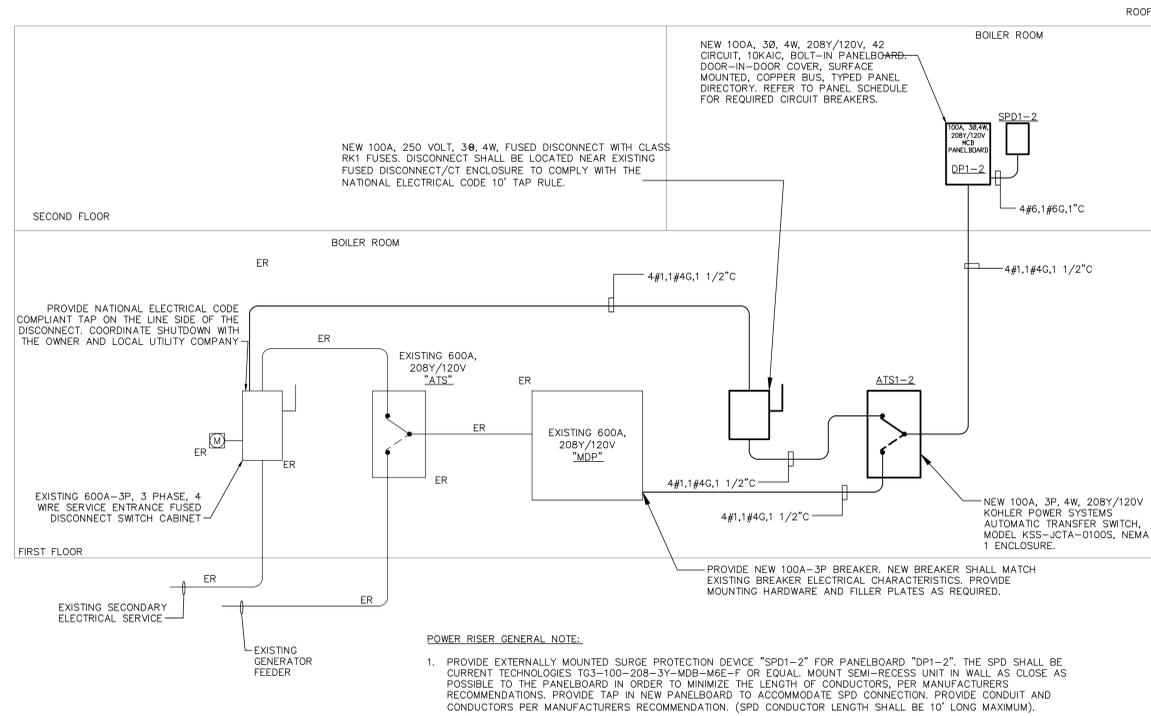
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ADDENDUM	R.R.F.I.	A.S.I.	P.R.	C.C.D.
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PROJECT NO.: 10022.00				



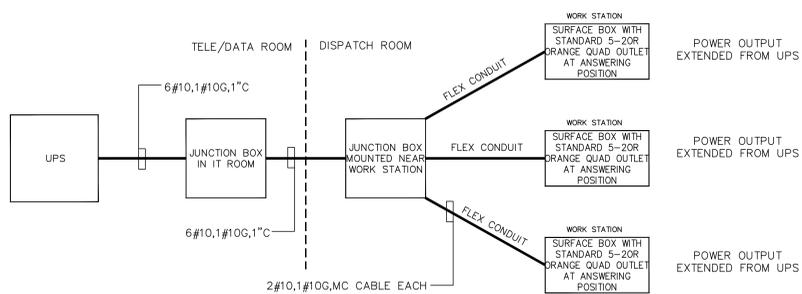
3
E4.02A
ALTERNATE #1 POWER RISER DIAGRAM
SCALE: N.T.S.

ADDENDUM #1



2
E4.02A
ALTERNATE #3 POWER RISER DIAGRAM
SCALE: N.T.S.

ADDENDUM #1



1
E4.02A
NG911 DRY POWER WIRING DIAGRAM
SCALE: N.T.S.

ROCKY HILL POLICE DEPARTMENT DISPATCH LUMINAIRE SCHEDULE (ALTERNATE)						
QTY	SYMBOL	MANUFACTURER	MODEL NUMBER	VOLTS	LAMPS	NOTES
20	A	BY OWNER	BY OWNER	120	LED	RECESSED 2X4 TROFFER SUPPLIED BY THE OWNER. INSTALLED, WIRED AND TESTED BY THE ELECTRICAL CONTRACTOR.
11	AE	BY OWNER	BY OWNER	120	LED	RECESSED 2X4 TROFFER WITH INTEGRAL EMERGENCY BATTERY SUPPLIED BY THE OWNER. INSTALLED, WIRED AND TESTED BY THE ELECTRICAL CONTRACTOR.
1	B	LITHONIA	UCLD SERIES WW	120	LED	LED UNDERCABINET LIGHT, LOW PROFILE, DIRECT WIRE, ALUMINUM HOUSING, WHITE FINISH, DIMMABLE DRIVER
4	C	BY OWNER	BY OWNER	120	LED	SURFACE VOLTAGE/INTIC LED, SUPPLIED BY THE OWNER. INSTALLED, WIRED AND TESTED BY THE ELECTRICAL CONTRACTOR.
2	X	LITHONIA	EDGR 1 R EL	120	LED	SINGLE FACE, EDGE LITE, RECESSED EXIT LIGHT, EXTRUDED BRUSHED ALUMINUM HOUSING, CLEAR ACRYLIC PANELS, SEALED, MAINTENANCE FREE NICKEL-CADMIUM EMERGENCY BATTERY DELIVERING 90 MINUTES BACKUP, SELF-DIAGNOSTIC TESTING FOR 30 SECONDS EVERY 30 DAYS, AND 90 MINUTES ANNUALLY.
1	X2	LITHONIA	EDGR 2 R EL	120	LED	DOUBLE FACE EDGE LITE, RECESSED EXIT LIGHT, EXTRUDED BRUSHED ALUMINUM HOUSING, CLEAR ACRYLIC PANELS, SEALED, MAINTENANCE FREE NICKEL-CADMIUM EMERGENCY BATTERY DELIVERING 90 MINUTES BACKUP, SELF-DIAGNOSTIC TESTING FOR 30 SECONDS EVERY 30 DAYS, AND 90 MINUTES ANNUALLY.

Panel: DP1-2												Location: DISPATCH									
Amperage / Mains: 100 A												Mounting: Flush									
Voltage, Phase, Wire: 208/120V 3Ø; 4W; G.												Comments:									
AIC: 10k																					
EXT	CIRCUIT BREAKER	#	AMP	POLES	LOAD DESCRIPTION	kVA	kVA	kVA	A	B	C	kVA	kVA	kVA	LOAD DESCRIPTION	AMP	POLES	#			
1	20	1	20	1	RECEPTACLE DISPATCH	0.9			1			0.4			RECEPTACLE DISPATCH	20	1	2			
3	20	1	20	1	RECEPTACLE DISPATCH	0.9			1			0.2			RECEPTACLE DISPATCH	20	1	4			
5	20	1	20	1	RECEPTACLE DISPATCH	0.2					1.2				RECEPTACLE DISPATCH	20	1	6			
7	20	1	20	1	RECEPTACLE DISPATCH		0.8		2			0.8			RECEPTACLE DISPATCH	20	1	8			
9	20	1	20	1	RECEPTACLE DISPATCH	1.5				3		1.5			RECEPTACLE DISPATCH	20	1	10			
11	20	1	20	1	RECEPTACLE DISPATCH	1.5					2	0.7			RECEPTACLE DISPATCH	20	1	12			
13	20	1	20	1	RECEPTACLE DISPATCH	1.5				3		1.5			RECEPTACLE DISPATCH	20	1	14			
15	20	1	20	1	RECEPTACLE DISPATCH	0.2				0					RECEPTACLE DISPATCH	20	1	16			
17	20	1	20	1	DISPATCH LIGHTING	1.7					2			0.5	DISPATCH LIGHTING	20	1	18			
19	20	1	20	1	VAV POWER				0.5	1		0.2			CU-1 RECEPTACLE	20	1	20			
21	30	2	20	1					1.8	2		0.5			DOOR LOCK POWER	20	1	22			
23	30	2	20	1					1.8	2						20	1	24			
25	20	1	20	1					0							20	1	26			
27	20	1	20	1					0							20	1	28			
29	20	1	20	1					0							20	1	30			
Connected (kVA):						1.7	6.7	4.9	6.5	6.6	7.6	2.0	4.9	0.5							
Demand * (kVA):						2.2	10.8	5.5													
Total Connected Load (kVA):						20.7			Total Connected Load (A):			57.4									
Total Demand Load * (kVA):						18.5			Total Demand * Load (A):			51.4									
connected load per Ø = (total load/3):						6.9			125% of Total Demand (A):			64.2									
demand load per Ø = (total load/3):						6.2															
												* Demand Factor:									
												Lighting loads: 100%									
												Receptacle loads, 10kVA or less: 100%									
												Receptacle loads, over 10kVA: 50%									
												Miscellaneous loads: 80%									



**ROCKY HILL
POLICE
DEPARTMENT
DISPATCH
RELOCATION**

699 OLD MAIN STREET
ROCKY HILL, CT 06067

PROJECT NO.: E4.02A DRAWN BY: LCP

**ELECTRICAL
DETAILS,
SCHEDULES, &
POWER RISER
DIAGRAMS** DRAWING NO.:
E4.02A

SECTION 03 30 00 - CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. The Contractor, Subcontractors, and/or suppliers providing goods and services referenced in or related to this Section shall also be bound by the Related Documents identified in Division 01 Section "Summary."

1.2 SUMMARY

- A. Provide all formwork, reinforcing and concrete as required to complete the work shown on the Drawings and described in this Specification. Install formwork, reinforcing, insulation and concrete as required in accordance with the Drawings, Specification and applicable Codes. The work shall include slab on grade infills and new bunks, etc.

1.3 QUALITY ASSURANCE

- A. Concrete work shall conform to all requirements of A.C.I. 301-05 "Specifications for Structural Concrete ", published by the American Concrete Institute, Farmington Hills, Michigan, except as modified by the Supplemental Requirements below.
- B. Concrete supplier and Contractor shall certify that they are familiar with the above reference standard, and a copy shall be available on the job.
- C. A.C.I. Standard 301-05 is available from American Concrete Institute, P.O. Box 9094, Farmington Hills, Michigan 48333-9094.

1.4 SUBMITTALS

- A. Submit letter stating that Contractor and supplier are familiar with reference standard.
- B. Submit mix design and test results conforming to the requirements of paragraphs 4.1 and 4.2 of reference standard. Submit request for approval of admixture type, if different from that specified.

1.5 STORAGE AND HANDLING

- A. Store materials protected from exposure to harmful weather conditions and at a temperature above 40° Fahrenheit.

PART 2 – PRODUCTS

2.1 STANDARD ITEMS

- A. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents:

1. ACI 301-05
2. ACI 117

2.2 CONCRETE

- B. Concrete compressive strength for slabs on grade and bunks shall have:

1. Compressive strength = 3500 psi minimum at 28 days.
2. Slump = 4" +/- 1"
3. Air Content = concrete does not contain air admixtures.

- C. Source Limitations: Obtain each type or class of cementitious material of the same brand from the same manufacturer's plant, obtain aggregate from single source, and obtain admixtures from single source from single manufacturer.

- D. Cementitious Materials:

1. Portland Cement: ASTM C 150, Type I/II
2. Flyash ASTM C618 Class C)
3. Sand ASTM C33) SSD

- D. Normal-Weight Aggregates: ASTM C 33. Coarse aggregate or better, graded. Provide aggregates from a single source.

- E. Air-Entraining Admixture: not required.

- F. Chemical Admixtures: Certified by manufacturer to be compatible with other admixtures and that do not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.

1. Water-Reducing Admixture: ASTM C 494
2. Retarding Admixture: ASTM C 494
3. Water-Reducing and Retarding Admixture: ASTM C 494
4. High-Range, Water-Reducing Admixture: ASTM C 494
5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494
6. Plasticizing and Retarding Admixture: ASTM C 1017

- G. Do not use admixtures containing calcium chloride. All concrete shall contain a water-reducing and densifying admixture such as MASTER BUILDERS POZZOLITH or an approved equal as follows:

1. All admixtures shall be incorporated as an integral part of the mix design.
2. Admixture shall be manufactured by a firm having not less than 10 years experience in manufacturing and field testing of the product.

2.3 FORM-FACING MATERIALS

- A. Smooth-Formed Finished Concrete: Form-facing panels that will provide continuous, true, and smooth concrete surfaces for each bunk. Furnish in largest practicable sizes to minimize number of joints.
 - 1. Plywood, metal, or other approved panel materials.
 - 2. Exterior-grade plywood panels, suitable for concrete forms, complying with DOC PS 1, and as follows:
 - a. Medium-density overlay, Class 1 or better; mill-release agent treated and edge sealed.
 - b. Structural 1, B-B or better; mill oiled and edge sealed.
 - c. B-B (Concrete Form), Class 1 or better; mill oiled and edge sealed.
- B. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.
- C. Chamfer Strips: Wood, metal, PVC, or rubber strips, 3/4 by 3/4 inch minimum.
- D. Form-Release Agent: Commercially formulated form-release agent that will not bond with, stain, or adversely affect concrete surfaces and will not impair subsequent treatments of concrete surfaces.

2.4 REINFORCING

- A. Supplement paragraph 3.2.1.1 as follows:

All reinforcing bars shall conform to ASTM A 615 grade 60.
- B. Steel Welded Wire Reinforcement: ASTM A 185, plain, fabricated from as-drawn steel wire into flat sheets.
- C. Supplement paragraph 3.3.2.4.b as follows:

All reinforcement shall be supported and fastened before concrete is placed and shall be secured against displacement within the tolerances permitted in ACI 301-05. The portions of all bar supports within 1/2" of the concrete surface of all surfaces exposed to view in the finished structure shall be non-corrosive or protected against corrosion.

2.5 SLABS

- A. Sheet Vapor Retarder: ASTM E 1745-09 vapor retarder maintaining a permeance of 0.1 US perms (grains/ft²*hr*inHg) or less after the required product conditioning specified in ASTM E 1745-09. Include manufacturer's recommended adhesive or pressure-sensitive tape.
- B. Manufactures: Subject to compliance with requirements, provide products by one of the following:

- "Stego Wrap 15 mil" manufactured by Stego Industries, LLC, San Juan Capistrano, CA
- "Moistop Ultra 15" manufactured by Fortifiber Building Products Systems, Fernley, NV
- "Vapor Block 15" manufactured by Raven Industries, Sioux Falls, SD
- "Viper II 15-mil" manufactured by Insulation Solutions, Inc., East Peoria, IL
- C. Steel Welded Wire Reinforcement 6x6 – W2.9xW2.9 welded wire fabric for slabs on grade.
- D. Support reinforcing bars and wire mesh for slab on grade with continuous rows of Slab Bolsters with plates spaced at 4'-0" maximum on center. Manufacturer: Dayton Superior Metal Bar Supports or Aztec E-Z Lok Slab Bolsters.
- E. Concrete Bunks – use W2.9 X W2.9, 4X4 welded wire fabric.

2.6 MISCELLANEOUS

- A. Extruded-Polystyrene Board Insulation (Bunks): ASTM C 578, of type and density indicated below, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively:

Products: Subject to compliance with requirements, provide one of the following:

Dow Chemical Company; Styrofoam Highload 40.
Owens Corning; Foamular 400.

Type VI, 1.80 lb/cu. ft.

Thermal Resistance: 5 year aged R-values of 5.4 and 5.0 minimum, at 40 deg. F and 75 deg. F respectively.

Compressive Strength: ASTM D1621, 40 psi.

Water absorption: ASTM C272, 0.1% by volume maximum.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

- A. Give Architect at least 2 working days notice before placing concrete. Execution shall be in accordance with A.C.I. STANDARD 301-05, except as noted below.

3.2 FORMWORK

- A. Design, erect, shore, brace, and maintain formwork, according to ACI 301, to support vertical, lateral, static, and dynamic loads, and construction loads that might be applied, until structure can support such loads.
- B. Construct forms tight enough to prevent loss of concrete mortar.

- C. Construct forms for easy removal without hammering or prying against concrete surfaces. Provide crush or wrecking plates where stripping may damage cast-concrete surfaces. Provide top forms for inclined surfaces steeper than 1.5 horizontal to 1 vertical.
- D. Install keyways, reglets, recesses, and the like, for easy removal
- E. Do not use rust-stained steel form-facing material.
- F. Install chamfer strips for all exterior corners and edges of permanently exposed concrete unless other wise shown on the Contract Documents.
- G. Clean forms and adjacent surfaces to receive concrete. Remove chips, wood, sawdust, dirt, and other debris just before placing concrete.

3.3 CONCRETE

- A. Discharge concrete from mixer within 1 1/2 hours of batching.
- B. Rough-Formed Finish: As-cast concrete texture imparted by form-facing material with tie holes and defects repaired and patched. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
 - 1. Apply to concrete surfaces not exposed to public view.
- C. Smooth-Formed Finish: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams. Repair and patch tie holes and defects. Remove fins and other projections that exceed specified limits on formed-surface irregularities
 - 1. All concrete exposed to the public (Architectural Concrete) shall receive a rubbed finish applied directly to the surface of the concrete.
 - 2. All concrete construction exposed to view by the public in the finished construction shall be considered architectural concrete

3.4 SLABS ON GROUND

- A. Slab on Ground Infill Preparation
 - 1. Drill and epoxy grout #4 x 12" long dowels at 24" on center into mid height of the existing slab on grade along all edges of the existing slab with 4" embedment into the existing slab.
 - 2. Provide vapor retarder below all slabs on grade. Install vapor retarder in widest practical width, lapping joints according to approved manufacturer's recommendations. Seal joints with manufacturer's recommended pressure sensitive tape. Tape and seal around all penetrations according to manufacturer's recommendations. Turn up the

vapor barrier at walls to 1" below top of slab, and nail through premolded filler or rigid insulation (if any) to hold in place.

3. Place 6x6 – W2.9xW2.9 welded wire fabric supported on new dowels.

3.5 CONCRETE BUNKS

- A. Drill and epoxy into slab on grade #5 x 12" vertical dowels at the four corners of the proposed concrete bunks.
- B. Install Extruded-Polystyrene Board Insulation as shown on the Architectural Drawings for each Bunk. Secure insulation to the slab on grade to prevent floating of the insulation during concrete placement.
- C. Reinforce concrete bunks with W2.9XW2.9 4 x 4 welded wire fabric. Provide support for the welded wire fabric to maintain 3/4" minimum clearance with the exposed face of the concrete.

3.6 FINISHES AND TOLERANCES

- A. General: Comply with ACI 302.1R recommendations for screeding, restraighening, and finishing operations for concrete surfaces. Do not wet concrete.
- B. Float Finish: Consolidate surface with power-driven floats or by hand floating if area is small or inaccessible to power-driven floats. Restraighten, cut down high spots, and fill low spots. Repeat float passes and restraighening until surface is left with a uniform, smooth, granular texture.
 1. Apply float finish to surfaces to be covered with fluid-applied or sheet waterproofing or as indicated on the Contract Docuemnts.
- C. Trowel Finish: After applying float finish, apply first troweling and consolidate concrete by hand or power-driven trowel. Continue troweling passes and restraighten until surface is free of trowel marks and uniform in texture and appearance. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
 1. Apply a trowel finish to surfaces as indicated or to be covered with resilient flooring, carpet ceramic or quarry tile, paint or other thin film finish coating system.

3.7 STEEL REINFORCEMENT INSTALLATION

- A. General: Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.
 1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.

- B. Clean reinforcement of loose rust and mill scale, earth, ice, and other foreign materials that reduce bond to concrete.
- C. Accurately position, support, and secure reinforcement against displacement. Locate and support reinforcement with bar supports to maintain minimum concrete cover. Do not tack weld crossing reinforcing bars.
- D. Set wire ties with ends directed into concrete, not toward exposed concrete surfaces.

Install welded wire fabric shall be overlapped wherever successive mats are continuous in such a way that the overlap measured between outermost cross wires of each fabric sheet is not less than the spacing of the cross wires plus 2 inches. Offset laps of adjoining sheet widths to prevent continuous laps in either direction. Lace overlaps with wire. Minimum clearance between the top of the slab and the top mat of welded wire at overlaps shall be maintained.

3.8 TESTING

A. Testing Agency

Testing agency will be selected by Owner upon Architect's recommendation. The services of the Testing Agency will be paid for by the Owner. They will perform testing and inspections of the various cast in place concrete elements as described in the Commonwealth of Massachusetts Building Code including the "Program of Structural Test and Inspections".

- B. Testing of the flatness and levelness of the slab on grade and the flatness of the slab on metal deck shall be performed by the Owner's Testing Agency. Testing Agency shall test the flatness and levelness based on ASTM E 1155.

3.9 REPAIR OF CONCRETE SURFACES

A. Repairing Formed Surfaces: Surface defects include color and texture irregularities, cracks, spalls, air bubbles, honeycombs, rock pockets, fins and other projections on the surface, and stains and other discolorations that cannot be removed by cleaning.

1. Immediately after form removal, cut out honeycombs, rock pockets, and voids more than 1/2 inch in any dimension to solid concrete. Limit cut depth to 3/4 inch. Make edges of cuts perpendicular to concrete surface. Clean, dampen with water, and brush-coat holes and voids with bonding agent. Fill and compact with patching mortar before bonding agent has dried. Fill form-tie voids with patching mortar or cone plugs secured in place with bonding agent.
2. Repair defects on surfaces exposed to view by blending white portland cement and standard portland cement so that, when dry, patching mortar matches surrounding color. Patch a test area at inconspicuous locations to verify mixture and color match before

- proceeding with patching. Compact mortar in place and strike off slightly higher than surrounding surfaces.
3. Repair defects on concealed formed surfaces that affect concrete's durability and structural performance as determined by Architect.
 4. Repairs to the slabs on grade shall also follow the published details from Barrier-1 to maintain the warranty conditions where the waterproofing admixture is scheduled in the concrete design mix.
- B. Repairing Unformed Surfaces: Test unformed surfaces, such as floors and slabs, for finish and verify surface tolerances specified for each surface. Correct low and high areas. Test surfaces sloped to drain for trueness of slope and smoothness; use a sloped template.
1. Repair finished surfaces containing defects. Surface defects include spalls, popouts, honeycombs, rock pockets, crazing and cracks in excess of 0.01 inch wide or that penetrate to reinforcement or completely through unreinforced sections regardless of width, and other objectionable conditions.
 2. After concrete has cured at least 14 days, correct high areas by grinding.
 3. Correct localized low areas during or immediately after completing surface finishing operations by cutting out low areas and replacing with patching mortar. Finish repaired areas to blend into adjacent concrete.
 4. Correct other low areas scheduled to receive floor coverings with a repair underlayment. Prepare, mix, and apply repair underlayment and primer according to manufacturer's written instructions to produce a smooth, uniform, plane, and level surface. Feather edges to match adjacent floor elevations.
 5. Correct other low areas scheduled to remain exposed with a repair topping. Cut out low areas to ensure a minimum repair topping depth of 1/4 inch to match adjacent floor elevations. Prepare, mix, and apply repair topping and primer according to manufacturer's written instructions to produce a smooth, uniform, plane, and level surface.
 6. Repair defective areas, except random cracks and single holes 1 inch or less in diameter, by cutting out and replacing with fresh concrete. Remove defective areas with clean, square cuts and expose steel reinforcement with at least a 3/4-inch clearance all around. Dampen concrete surfaces in contact with patching concrete and apply bonding agent. Mix patching concrete of same materials and mixture as original concrete, except without coarse aggregate. Place, compact, and finish to blend with adjacent finished concrete. Cure in same manner as adjacent concrete.
 7. Repair random cracks and single holes 1 inch or less in diameter with patching mortar. Groove top of cracks and cut out holes to sound concrete and clean off dust, dirt, and loose particles. Dampen cleaned concrete surfaces and apply bonding agent. Place patching mortar before bonding agent has dried. Compact patching mortar and finish to match adjacent concrete. Keep patched area continuously moist for at least 72 hours.

- C. Perform structural repairs of concrete, subject to Architect's approval, using epoxy adhesive and patching mortar.
- D. Repair materials and installation not specified above may be used, subject to Architect's approval.

END OF SECTION 03 30 00

Each UNIT PRICE shall include all equipment, tools, labor, permits, fees, etc., incidental to the installation and completion of the work involved.

The amounts shown are net changes to the Contract for additional work and include the Contractor's and any Subcontractor's amounts for overhead and profit. For deleted work, the net credit to the Contract shall be 10% less.

All work is to be accomplished in accordance with applicable Sections of the Specifications.

C.Y. = cubic yard	S.F. = square foot
S.Y. = square yard	V.F. = vertical foot
L.F. = linear foot	EA = Each

ITEMS

1. Ductwork with Insulation - Sheet metal supply, return or exhaust ductwork according to Division 23 Section "Heating Ventilating and Air Conditioning."

_____/LB.

In Words

\$_____/LB.

In Figures

2. Ductwork without Insulation - Sheet metal supply, return or exhaust ductwork according to Division 23 Section "Heating Ventilating and Air Conditioning."

_____/LB.

In Words

\$_____/LB.

In Figures

3. Temperature Sensor, Existing Construction - Wall mounted temperature sensor including 50' of wiring, surface raceway per Division 26 "Electrical", programming, graphics update, and commissioning per Division 23 "Heating Ventilating and Air Conditioning".

_____/EA.

In Words

\$_____/EA.

In Figures

4. Duplex Receptacle - Duplex receptacle, including 50-feet of wiring materials according to Division 26 Section "Electrical."

_____/EA.
In Words

\$_____/EA.
In Figures

5. Duplex Receptacle - Duplex receptacle in existing construction, including 50-feet of wiring materials according to Division 26 Section "Electrical."

_____/EA.
In Words

\$_____/EA.
In Figures

6. Quad Receptacle - Duplex receptacle, including 50-feet of wiring materials according to Division 26 Section "Electrical."

_____/EA.
In Words

\$_____/EA.
In Figures

7. Quad Receptacle - Quad receptacle in existing construction, including 50-feet of wiring materials according to Division 26 Section "Electrical"

_____/EA.
In Words

\$_____/EA.
In Figures

8. Outlet - Outlet box including wiring raceway for CATV, telephone or data according to Division 27 "Telecommunications" Sections.

_____/EA.
In Words

\$_____/EA.
In Figures

9. Outlet - Outlet box in existing construction including wiring raceway for CATV, telephone or data according to Division 27 "Telecommunications" Sections.

_____/EA.
In Words

\$_____/EA.
In Figures

10. Fire Alarm Horn/Strobe - Fire Alarm Horn/Strobe, including 30-feet of wiring, raceway, programming, testing, and commissioning in accordance with Division 26 "Electrical" and Division 28, " Electronic Safety and Security".

_____/EA.
In Words

\$_____/EA.
In Figures

11. Interior Camera - Interior P/T/Z Camera including 100' of wiring, raceway, programming, testing and commissioning according to Division 28 "Electronic Safety and Security".

_____/EA.
In Words

\$_____/EA.
In Figures

12. Card Reader - Provide wall mounted card reader including 50' of wiring, raceway, programming, testing and commissioning according to Division 28 "Electronic Safety and Security".

_____/EA.
In Words

\$_____/EA.
In Figures

13. Door Contact - Provide door jamb mounted door contact including 20' of wiring, raceway, programming, testing, and commissioning according to Division 28 "Electronic Safety and Security".

_____ /EA.

In Words

\$ _____ /EA.

In Figures

ALTERNATES

The undersigned Bidder further proposed and agrees that should the following Alternates be accepted and included in the Contract, the amount of the Lump sump Bid, as heretofore stated, shall be adjusted by the amount of said Alternates. All materials and workmanship shall be in strict accordance with the Drawings and specification and shall be in place prices.

Alternate No. 1: Add Alternate; provide base scope of work for the relocation of the Dispatch Center excluding the work indicated in alternates 2 & 3. Drawings: A1.01A, A2.01A, E0.01A, ED1.01A, E1.02A, E1.03A, E2.01A, E2.02A, E2.03A, E4.01A, E4.02A, M1.01A, M3.01A. P1.01A

ADD _____

In Words

ADD \$ _____

In Figures

Alternate No. 2: Alternate No. 2 will only be accepted if Alternate No.1 is also accepted. Add Alternate: Provide all scope of work for the relocation of the Dispatch Center that occurs on the Lower Level of the building including but not limited to the creation of a break room, modification of the casework and creation of the evidence processing room. If this alternate is not accepted, but alternate no.1 is accepted, the work to be performed on the lower level is that which is necessary to complete the upper level work only. Drawings, A1.01A, A2.01A, ED1.01A, E1.01A, E1.02A, M1.01

ADD _____
In Words

ADD \$ _____
In Figures

Alternate No. 3: Alternate No. 3 will only be accepted if Alternate No. 1 is also accepted. Add Alternate: Provide all scope of work associated with electrical detail E4.02A/2, which includes a new fused disconnect, Code Compliant tap in the main service disconnect, new Automatic Transfer Switch (ATS), and plumbing scope associated with the water supply relocation. If this alternate is not accepted, but Alternate No. 1 is accepted, the electrical scope included in detail E4.02/3, which includes a new panelboard for the dispatch center fed from the existing "MDP".

ADD _____
In Words

ADD \$ _____
In Figures

CONTRACT TIME

The undersigned Bidder hereby certifies that Substantial Completion and Final Completion will be achieved in accordance with the time designated in the General Conditions of the Contract for Construction.

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work. The Bid includes Addenda listed below and they are hereby acknowledged:

Addendum No. # _____ Dated _____

Addendum No. # _____ Dated _____

Addendum No. # _____ Dated _____

ATTACHMENTS

Enclosed herewith, is the Bid Security which is in the form of:

Bid Bond () Certified Check ()

In the Amount of
\$ _____ Dollars

SIGNATURE

Contractor Firm

Authorized Signature

Printed Name and Title

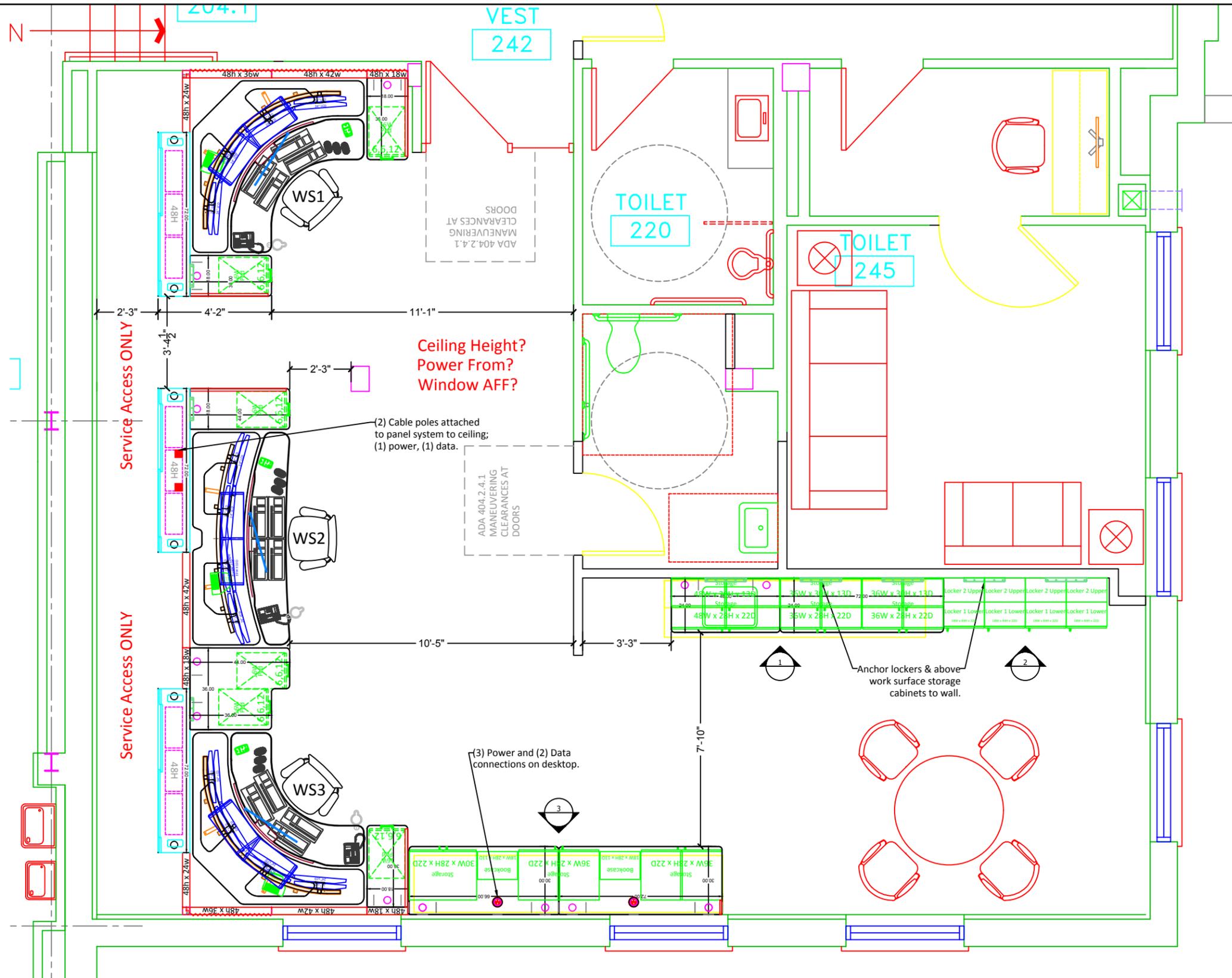
Business Address

City and State

Telephone Number

Telephone Fax Number

FOR REFERENCE ONLY



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Legend	
	42" Panel
	48" Panel
	65" Panel
	Single Sided
	Storage
	CPU Storage

Signature: _____ Date: _____ Title: _____

AS-BUILT ROOM DIMENSIONS NEED TO BE VERIFIED PRIOR TO ORDER ENTRY

CABLE TYPES-TOTALS AS NOTED ON QUOTE	
Monitors-DVI-D: qty.	VGA: qty.
DataDock-USB: qty.	PS2: qty.
RJ-11: qty.	RJ-45: qty.
Outside DataDock-USB: qty.	PS2: qty.
Signed cable sheet received	
<input type="checkbox"/> YES Date: _____	<input checked="" type="checkbox"/> NO

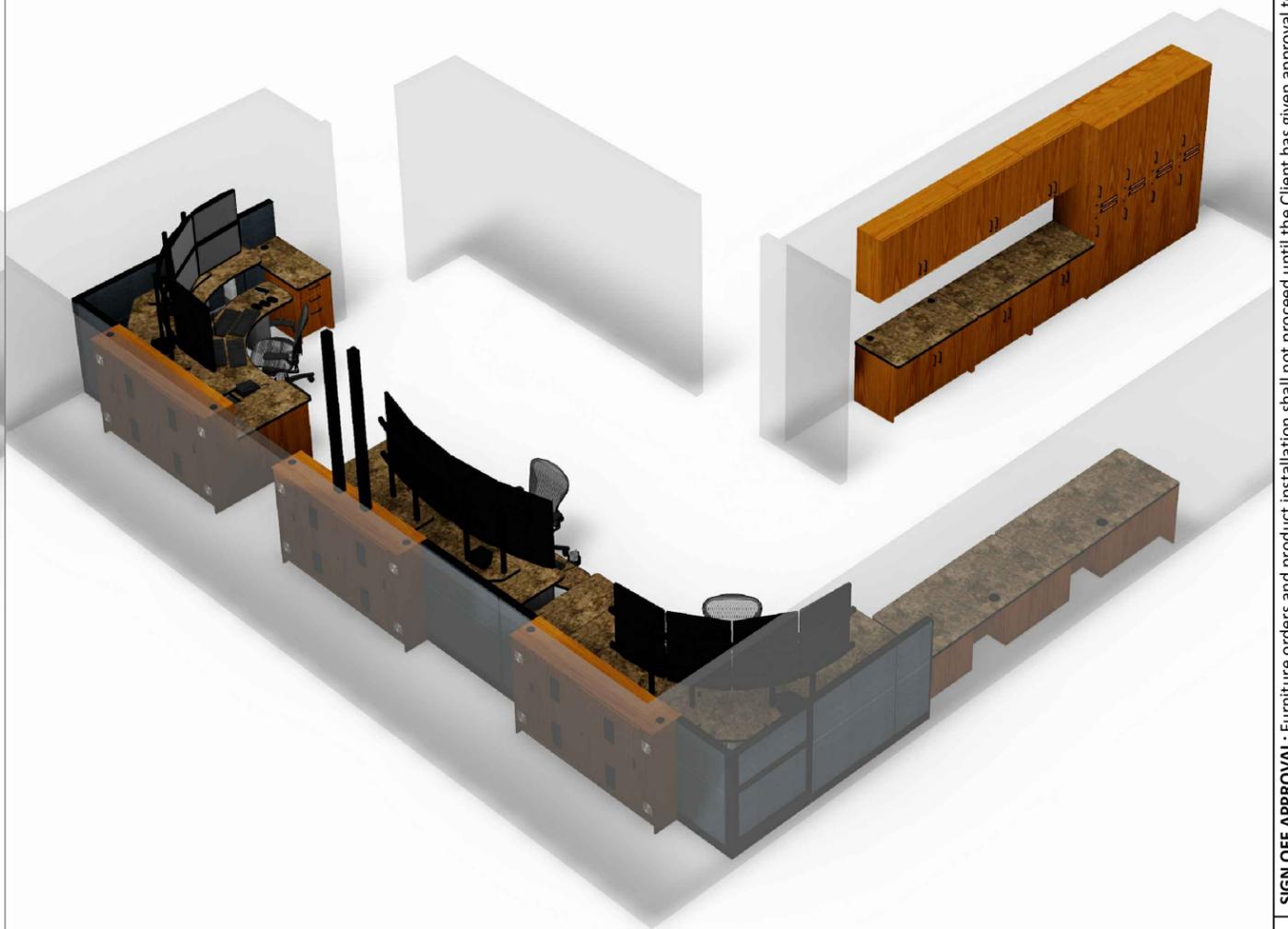
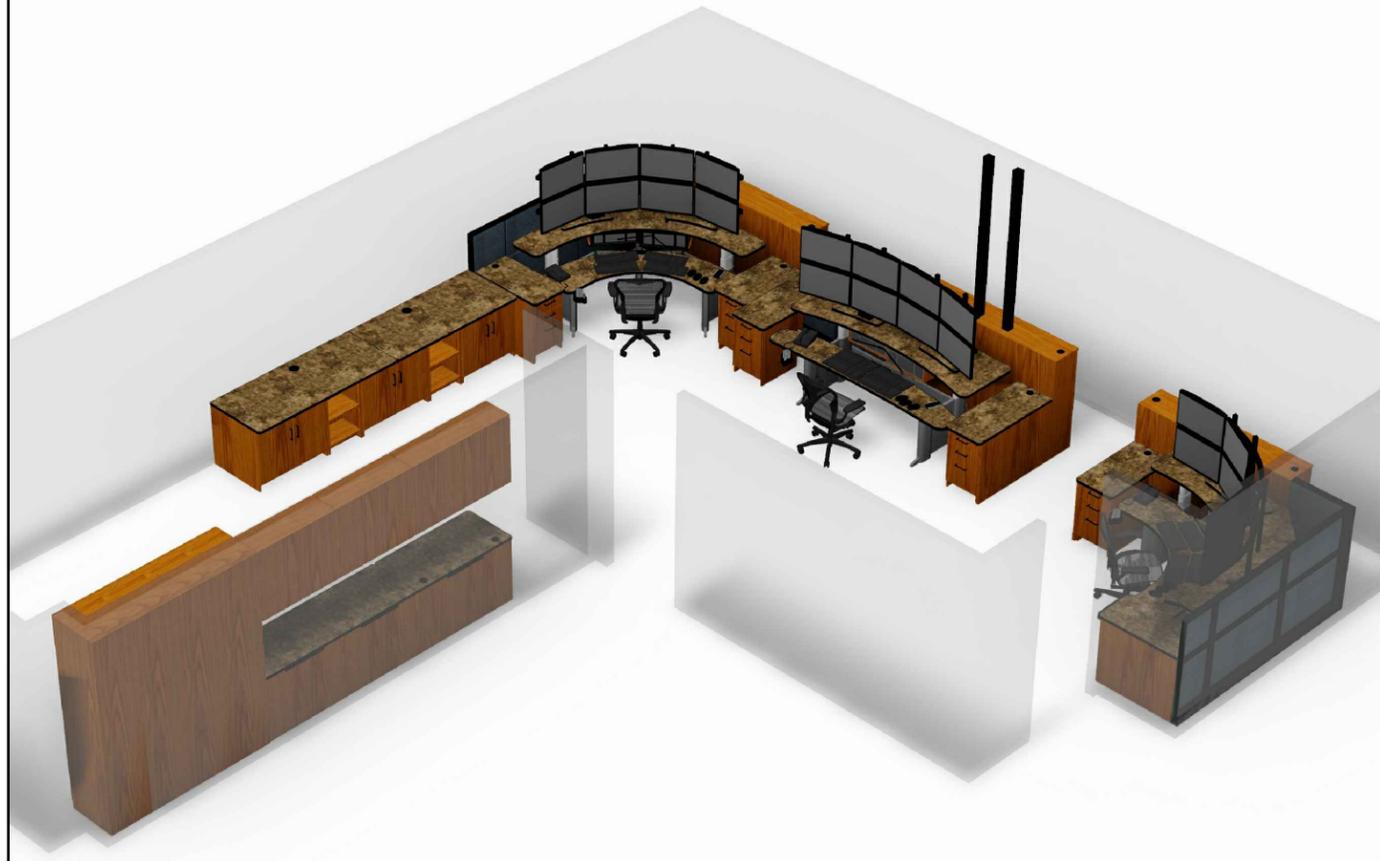
FINISH SELECTIONS	
Panel Trim: Color	
Panel Fabric: Color	
Laminate: Color	
T-Mold: Color	
Melamine: Color	
Edgeband: Color	
Handle: Type and color	

REVISIONS			
REV	DESCRIPTION	DATE	DSGN
5	New room. (3) dual height stations.	11.17.15	ccm
6	Updated layout. add storage & lockers.	11.25.15	ccm
7	Updated room.	12.11.15	ccm
8	Update monitors to (8) 24" each, (6) CPU's each, add power pole to WS2, remove treadmill, (3) Rollervision 6 outlet power bars each.	12.29.15	ccm

Rocky Hill Police Department PSAP 699 Old Main St Rocky Hill, CT 06067-1517	
DRAWING NAME: Furniture Layout	OPPORTUNITY: 0010150
SHEET: Plan View Option 2	SCALE: 1/4" = 1'-0"

		8207 SouthPark Circle Littleton, CO. 80120 O.800.788.2810 F.303.683.5454 www.xybix.com	
		Designer: Catherine Miller Email: CatherineM@xybix.com	Sales Rep: Joanna Pease Email: JoannaP@xybix.com
NOTE: This design & layout is the property of XYBIX Systems, Inc. & is not to be used in any manner without express written permission by XYBIX Systems, Inc.		REV	8

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Signature: _____
Date: _____

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	Storage
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Monitors-DVI-D: qty.	VGA: qty.
DataDock-USB: qty.	PS2: qty.
RJ-11: qty.	RJ-45: qty.
Outside DataDock-USB: qty.	PS2: qty.
Signed cable sheet received	
<input type="checkbox"/> YES	Date: _____
<input checked="" type="checkbox"/> NO	

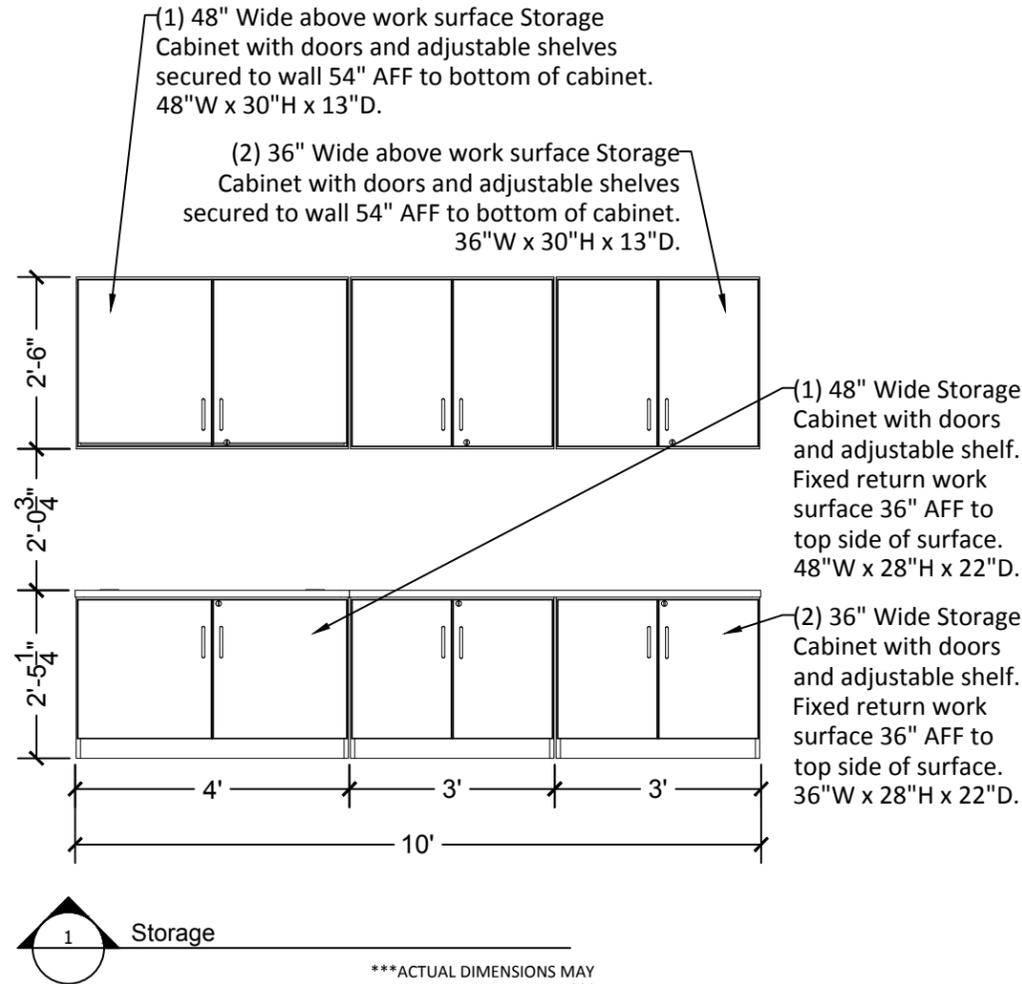
FINISH SELECTIONS	
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Panel Fabric: Color	
Laminate: Color	
T-Mold: Color	
Melamine: Color	
Edgeband: Color	
Handle: Type and color	

REVISIONS			
REV	DESCRIPTION	DATE	DSGN
5	New room. (3) dual height stations.	11.17.15	ccm
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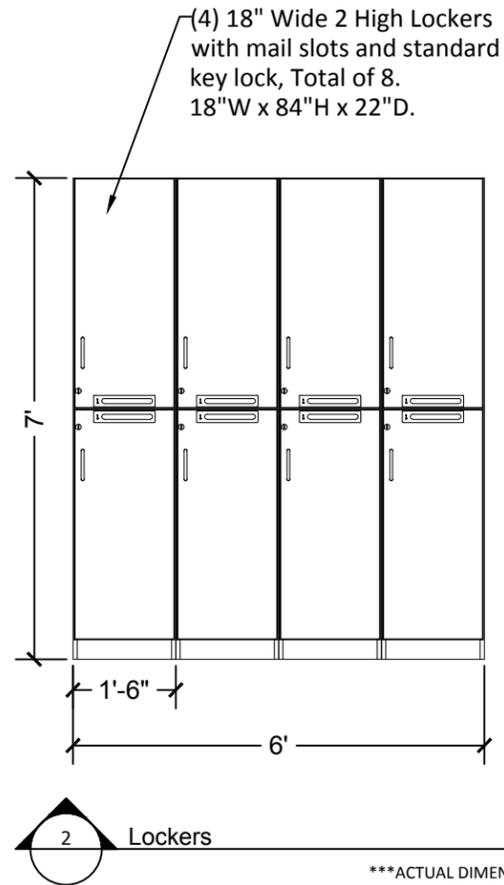
Rocky Hill Police Department PSAP 699 Old Main St Rocky Hill, CT 06067-1517	
DRAWING NAME: Furniture Layout	OPPORTUNITY: 0010150
SHEET: Rendering Option 2	SCALE: NONE

		8207 SouthPark Circle Littleton, CO. 80120 O.800.788.2810 F.303.683.5454 www.xybix.com	
Designer: Catherine Miller	Email: CatherineM@xybix.com	Sales Rep: Joanna Pease	Email: JoannaP@xybix.com
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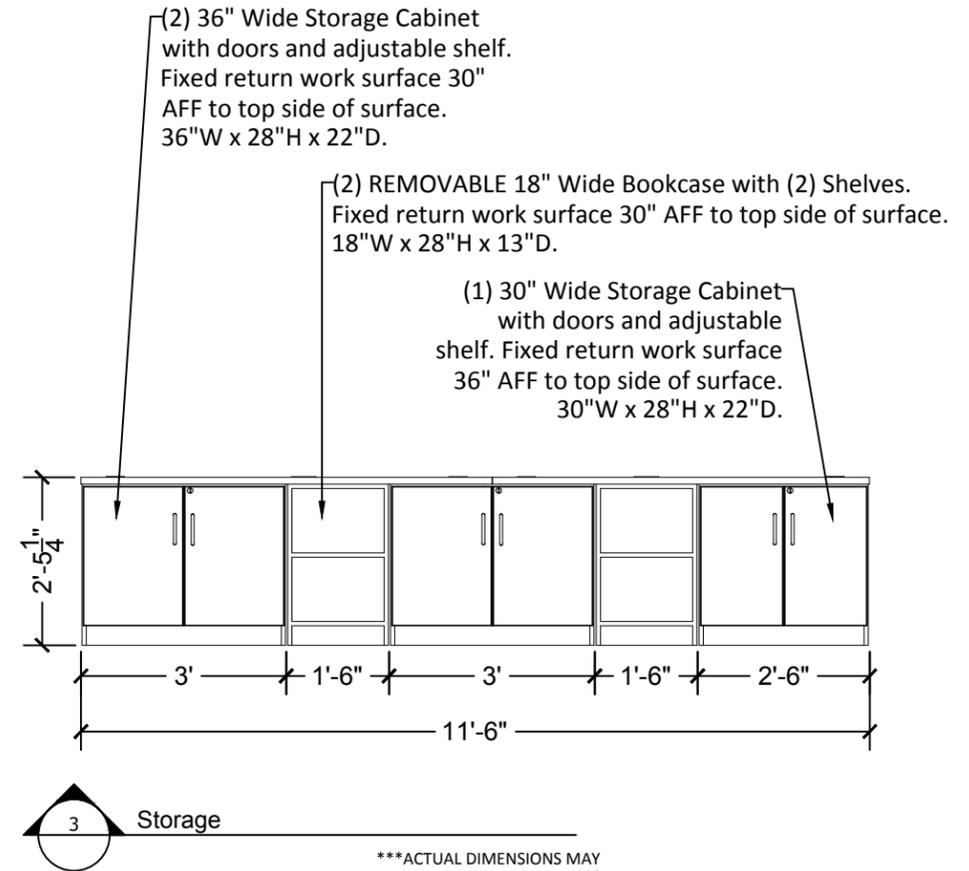
FOR REFERENCE ONLY



ACTUAL DIMENSIONS MAY VARY AFTER PRODUCTION



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ACTUAL DIMENSIONS MAY VARY AFTER PRODUCTION

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Date:

Title:

Signature:

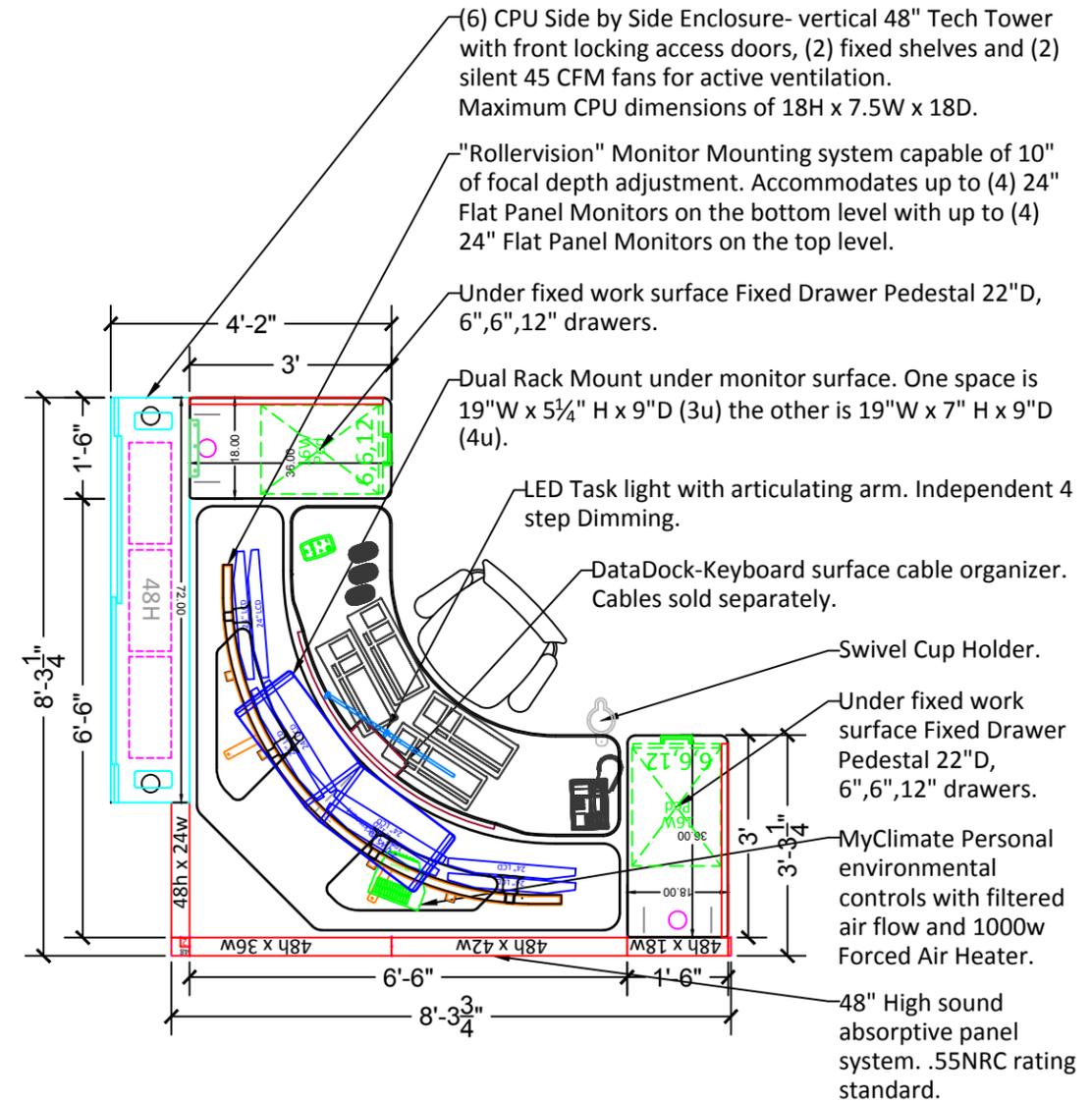
Legend	
	42" Panel
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	Single Sided
	Storage
	CPU Storage

CABLE TYPES-TOTALS AS NOTED ON QUOTE		FINISH SELECTIONS		REVISIONS		Rocky Hill Police Department PSAP 699 Old Main St Rocky Hill, CT 06067-1517				8207 SouthPark Circle Littleton, CO. 80120 O.800.788.2810 F.303.683.5454 www.xybix.com	
Monitors-DVI-D: qty.	VGA: qty.	Panel Trim: Color		REV	DESCRIPTION	DATE	DSGN	DRAWING NAME:	OPPORTUNITY:	Designer: Catherine Miller	Sales Rep: Joanna Pease
DataDock-USB: qty.	PS2: qty.	Panel Fabric: Color		5	New room. (3) dual height stations.	11.17.15	ccm	Furniture Layout	0010150	Email: CatherineM@xybix.com	Email: JoannaP@xybix.com
RJ-11: qty.	RJ-45: qty.	Laminate: Color		6	Update layout. add storage & lockers.	11.25.15	ccm	SHEET:	SCALE: 1/4" = 1'-0"	NOTE: This design & layout is the property of XYBIX Systems, Inc. & is not to be used in any manner without express written permission by XYBIX Systems, Inc.	
Outside DataDock-USB: qty.	PS2: qty.	T-Mold: Color		7	Updated room.	12.11.15	ccm	Elevations		REV	
Signed cable sheet received		Melamine: Color		8	Update monitors to (8) 24" each, (6) CPU's each, add power pole to WS2, remove treadmill, (3) Rollervision 6 outlet power bars each.	12.29.15	ccm			8	
<input type="checkbox"/> YES Date: <input checked="" type="checkbox"/> NO		Edgeband: Color									
		Handle: Type and color									

FOR REFERENCE ONLY



Xybix Dual Surface Console with true sit to stand adjustment range of (23"-50" AFF) with ErgoPower (X5) Table Base.
WITH: Anti-microbial Laminate.



RENDERING SCALE: NONE

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Date:

Title:

Signature:

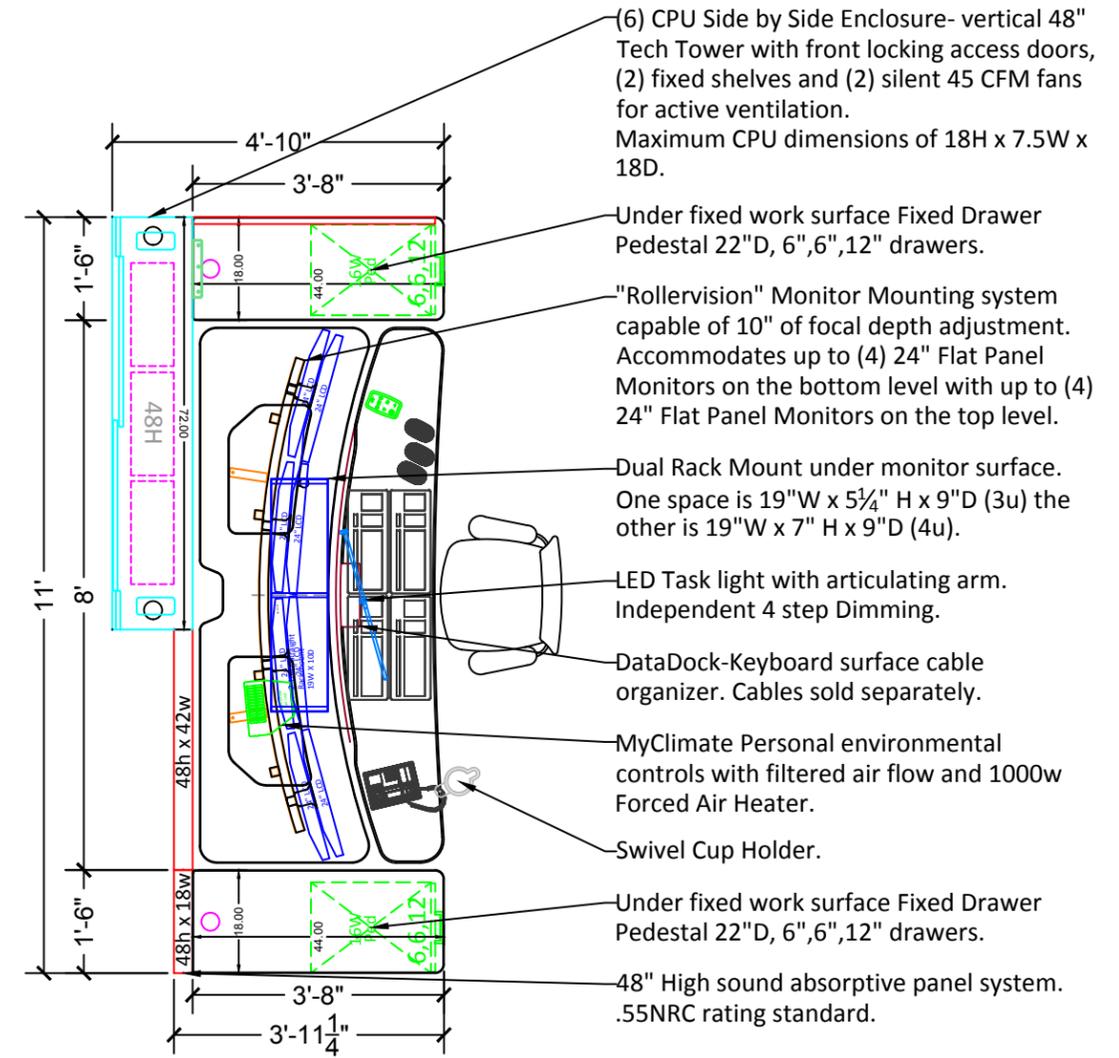
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CABLE TYPES-TOTALS AS NOTED ON QUOTE		FINISH SELECTIONS		REVISIONS			Rocky Hill Police Department PSAP 699 Old Main St Rocky Hill, CT 06067-1517				8207 SouthPark Circle Littleton, CO. 80120 0.800.788.2810 F.303.683.5454 www.xybix.com	
Monitors-DVI-D: qty.	VGA: qty.	Panel Trim: Color		REV	DESCRIPTION	DATE	DSGN	DRAWING NAME:	OPPORTUNITY:	Designer: Catherine Miller	Sales Rep: Joanna Pease	REV
DataDock-USB: qty.	PS2: qty.	Panel Fabric: Color		5	New room. (3) dual height stations.	11.17.15	ccm	Furniture Layout	0010150	Email: CatherineM@xybix.com	Email: JoannaP@xybix.com	NOTE: This design & layout is the property of XYBIX Systems, Inc. & is not to be used in any manner without express written permission by XYBIX Systems, Inc.
RJ-11: qty.	RJ-45: qty.	Laminate: Color		6	Update layout. add storage & lockers.	11.25.15	ccm	SHEET:	SCALE: 3/8" = 1'-0"			
Outside DataDock-USB: qty.	PS2: qty.	T-Mold: Color		7	Updated room.	12.11.15	ccm	Typical Work Station				
Signed cable sheet received		Melamine: Color		8	Update monitors to (8) 24" each, (6) CPU's each, add power pole to WS2, remove treadmill, (3) Rollervision 6 outlet power bars each.	12.29.15	ccm					8
<input type="checkbox"/> YES Date: <input checked="" type="checkbox"/> NO		Edgeband: Color										
		Handle: Type and color										

FOR REFERENCE ONLY



Xybix Dual Surface Console with true sit to stand adjustment range of (23"-50" AFF) with ErgoPower (X5) Table Base.
WITH: Anti-microbial Laminate.



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CABLE TYPES-TOTALS AS NOTED ON QUOTE		FINISH SELECTIONS		REVISIONS			Rocky Hill Police Department PSAP 699 Old Main St Rocky Hill, CT 06067-1517				8207 SouthPark Circle Littleton, CO. 80120 O.800.788.2810 F.303.683.5454 www.xybix.com	
Monitors-DVI-D: qty.	VGA: qty.	Panel Trim: Color		REV	DESCRIPTION	DATE	DSGN	DRAWING NAME:	OPPORTUNITY:	Designer: Catherine Miller	Sales Rep: Joanna Pease	REV
DataDock-USB: qty.	PS2: qty.	Panel Fabric: Color		5	New room. (3) dual height stations.	11.17.15	ccm	Furniture Layout	0010150	Email: CatherineM@xybix.com	Email: JoannaP@xybix.com	8
RJ-11: qty.	RJ-45: qty.	Laminate: Color		6	Update layout. add storage & lockers.	11.25.15	ccm	SHEET:	SCALE: 3/8" = 1'-0"	NOTE: This design & layout is the property of XYBIX Systems, Inc. & is not to be used in any manner without express written permission by XYBIX Systems, Inc.		
Outside DataDock-USB: qty.	PS2: qty.	T-Mold: Color		7	Updated room.	12.11.15	ccm	Typical Work Station				
Signed cable sheet received		Melamine: Color		8	Update monitors to (8) 24" each, (6) CPU's each, add power pole to WS2, remove treadmill, (3) Rollervision 6 outlet power bars each.	12.29.15	ccm					
<input type="checkbox"/> YES Date: <input checked="" type="checkbox"/> NO		Edgeband: Color										
		Handle: Type and color										

CABLE CONNECTIONS

MONITOR EXTENSION CABLES PER POSITION

Position Type _____

VGA

Male / Female Extension
Standard connection for monitors



QTY: 0

DVI-D

Male / Female Extension
Typical for Hi-Resolution



QTY: 8

DVI-I

10' Max Length
Male / Female Extension
Typical for Hi-Resolution



QTY: 0

HDMI

Male / Male Replacement
Typical for Hi-Resolution



QTY: 0

OTHER TYPICAL CABLE TYPES

Display Port

Male / Male Replacement
Typical for Hi-Resolution



QTY: 0

DB-9

9 Pin Serial Cable



QTY: 0

Standard connection for Touch Screen

PS/2

Keyboard Mouse



QTY: 0

Standard Keyboard / Mouse Connectors WITHOUT DataDock

USB

Keyboard Mouse



QTY: 0

(8) in Data Dock

AUDIO

Typical for Speakers



QTY: 4

DATA DOCK: For Keyboard; Mice and Phone connection.
Data Dock USB Cables are exclusively sold through Xybix only.

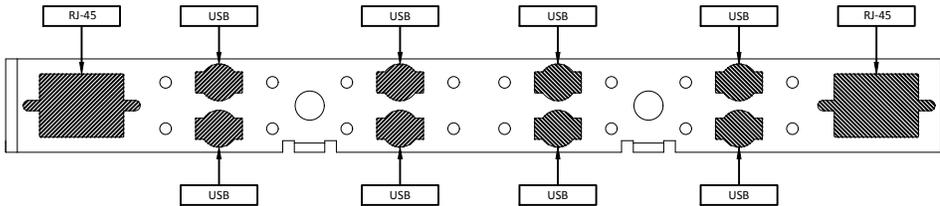


The data dock will be supplied with (2) RJ-45 couplers and (8) USB connectors. TEN PORTS AVAILABLE.



USB

RJ - 45
Network



If different cable connector types are required it is your responsibility to contact your designer or sales rep.

***** Any information that is received and/or changed following receipt of the sign-off drawing and PO may result in additional costs that will be expensed to the client*****

FOR REFERENCE ONLY

Signature _____ Date _____

REVISIONS				Rocky Hill Police Department PSAP 699 Old Main St Rocky Hill, CT 06067-1517		xybix		8207 SouthPark Circle Littleton, CO. 80120 O.800.788.2810 F.303.683.5454 www.xybix.com	
REV	DESCRIPTION	DATE	DSGN	DRAWING NAME:	OPPORTUNITY:	Designer:	Sales Rep:		
5	New room. (3) dual height stations.	11.17.15	ccm	Alternate Cable	0010150	CatherineM@xybix.com	JoannaPease		
6	Update layout. add storage & lockers.	11.25.15	ccm						
7	Updated room.	12.11.15	ccm						
8	Update monitors to (8) 24" each, (6) CPU's each, add power pole to WS2, remove treadmill, (3) Rollervision 6 outlet power bars each.	12.29.15	ccm						
				SHEET: Overall View	SCALE: NONE	NOTE: This design & layout is the property of XYBIX Systems, Inc. & is not to be used in any manner without express written permission by XYBIX Systems, Inc.		REV	8

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