



**CITY OF FORT COLLINS
INVITATION TO BID
BID 6005**

**ACCESS CONTROL and CARD READER UPGRADE
BID OPENING: 2:30 p.m. (our clock), November 15, 2006**

Sealed bids will be received and publicly opened at the office of the Director of Purchasing and Risk Management, PO Box 580, 215 North Mason St., 2nd floor, Fort Collins, Colorado 80522, at the time and date noted on the bid proposal and/or contract documents. If delivered, they are to be sent to 215 North Mason Street, 2nd Floor, Fort Collins, Colorado 80524. If mailed, the address is P.O. Box 580, Fort Collins, 80522-0580.

Mandatory Pre-Bid: There will be a mandatory Pre-bid walk through of the each of the four (4) buildings where new controls are being installed prior to awarding this bid. This walk through will take place on **Friday, November 3, 2006 at 9:00 am starting at the EPIC job site at 1201 Riverside Ave, Fort Collins, Co.** We will meet in the Lobby area of EPIC. Questions about the walk through, contact Steve Strickland at 221-6536.

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Questions concerning the scope of the bid should be directed to Project Manager Steve Strickland, (970) 221-6536.

Questions regarding bid submittal or process should be directed to James R. Hume, CPPO, Senior Buyer (970) 221-6776.

A copy of the Bid may be obtained as follows:

1. Download the Bid from the Purchasing Webpage, Current Bids page, at: <https://secure2.fcgov.com/bsol/login.jsp>.
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Freight terms: unless otherwise noted, all freight is F.O.B. Destination, Freight Prepaid. All freight charges must be included in prices submitted on proposal.

Discounts: any discounts allowed for prompt payment, etc., must be reflected in bid figures and not entered as separate pricing on the proposal form.

Purchasing restrictions: your authorized signature of this bid assures your firm's compliance with the City's purchasing restrictions. A copy of the resolutions is available for review in the Purchasing Office or the City Clerk's Office. Request Resolution 91-121 for cement restrictions.

Collusive or sham bids: any bid deemed to be collusive or a sham bid will be rejected and reported to authorities as such. Your authorized signature of this bid assures that such bid is genuine and is not a collusive or sham bid.

Bid results: for information regarding results for individual bids send a self-addressed, self-stamped envelope and a bid tally will be mailed to you. Bid results will be posted in our office 7 days after the bid opening.

James B. O'Neill II, CPPO, FNIGP
Director of Purchasing and Risk Management

BID PROPOSAL

BID # 6005

ACCESS CONTROL and CARD READER UPGRADE

- 1.) EPIC Facility (1201 Riverside Ave) Access Control**
- 2.) Lincoln Center (417 South Meldrum) Access Control**
- 3.) Library (201 Peterson St) Access Control**
- 4.) Fort Collins Museum (220 Mathews)**
- 5) Upgrade of Card Readers in Sixteen City Bldg**

BID OPENING: November 15, 2006, 2:30pm (our clock)

We hereby enter our bid for the City of Fort Collins' requirements for Access Control Installation and Upgrades, per the bid invitation and any referenced specifications:

SPECIFICATIONS FOR ACCESS CONTROL INSTALL AT EPIC (1201 Riverside Ave) & LINCOLN CENTER (417 South Meldrum) Fort Collins, Co. & Upgrading of Card Readers in Existing City Buildings.

Objective #1: To install Continental Controls Door Access Control System in four (4) City Facilities:

- 1. EPIC Facility (1201 Riverside Ave)**
- 2. Lincoln Center (417 South Meldrum)**
- 3. Library (201 Peterson St)**
- 4. Fort Collins Museum (220 Mathews)**

Objective #2: Replace 150 (plus 5 extra for stock) existing Indalla Card Readers with HID 125kHz Mini Prox Readers or ThinLine II Readers and supply The City of Fort Collins with 2,500 Hid Access (card and /or FOBs) devices (2000 Key Fob style and 500 Credit card style). Numbering sequence to begin at 5,000.

Mandatory Pre-Bid: There will be a mandatory Pre-bid walk through of the each of the four (4) buildings where new controls are being installed prior to awarding this bid. This walk through will take place on **Friday, November 3, 2006 at 9:00 am starting at the EPIC job site at 1201 Riverside Ave, Fort Collins, Co.** We will meet in the Lobby area of EPIC. Questions about the walk through, contact Steve Strickland at 221-6536.

Contractor Responsibilities :

1. Scope of Work

- Materials and field labor:
 - a) Install and wire **City of Fort Collins furnished** Continental Controls Superterm 4 / 8 or Continental Controls mini-term 2 door controller as specified on drawings. Note: 120 VAC power to controller to be furnished by City of Fort Collins
 - b) Install and wire **City of Fort Collins furnished** Securitron 24VDC Power Supply & battery backup devices. Note: 120 VAC power to be furnished by City of Fort Collins.
 - c) **Furnish**, install, adjust and wire-in (from doors/readers to Controller) new door hardware/control at designated locations (this would include card readers, door closures, latch guards, manual surface bolt locks, electric strikes, electrified locksets, Exit Devices with power supplies requirements, upgraded door panic devices, and early lockdown switches or timers on doors designated on floor plan schedule (see Lincoln Center dwg).
 - d) **Furnish** and install sub-network communications wiring between Continental Controls field devices to allow communication between master controller (controller that has lantronix micro serial server installed) and any slave controllers in the network.
 - e) **Furnish**, Install and configure lantronix UDS-10 micro serial server. City of Fort Collins will provide Cat 5 Lan drop to Master Continental Superterm controller in each facility.
 - f) **Furnish**, Install, wire-in & test new HID 125khZ card readers on thirteen (13) City buildings (150 readers total).
- All wiring to be labeled at the controllers and cleanly bundled through out it's run. Any surface mounted conduit or wire mold on doors, mullions or adjacent walls is to be painted to match the surface it is attached to.
- Provide Autocad drawing of all locations and labeling of field devices (City will provide base building drawing). Show wiring run between devices and all associated hardware.

2. Cutting, drilling and patching

- Other than described above as work provided or supplied by others, the Contractor shall be responsible for all cutting, core drilling, fitting and patching to complete the work.

3. Cleaning

- The Contractor is responsible for any cleaning and/or disposal of waste products that is necessary as a result of his operations related to the upgrade.

4. Documentation

- Provide O&M manuals, configuration information, and product specifications for all hardware, software and auxiliary equipment used in the installation.
- Review with City staff an as-constructed AutoCAD drawing (basic drawing provided by City staff) verifying location of field devices and wiring path at end of project.
- Upon completion there will be a walk-thru inspection by the Contractor and City staff to show location and configuration of completed system. Full operation of the system shall be verified by the designated City Representative before final pay application is approved.

5. Warranty

- The Contractor shall warrant all materials associated with his work (including low voltage wiring and connections) to be free of mechanical and electrical defects for a period of one year.

City Responsibilities:

- The City will make every effort to provide the Contractor with daytime access to the areas that will receive this work.
- The Contractor shall submit a master schedule including his scope of work, and shall coordinate this schedule with the designated City Project Representative.
- The City will build all front-end points, schedules, interlocks, and user name population.
- In the event the wire pull from the card reader to the controller is not the correct quantity (existing readers only), the City will do a change order on the contract to allow for corrections.

Method of Award

Submitted bids will be evaluated based on price, quality of components, proposed configuration, and personnel experience. **This bid requires separate costs for each of the Facilities in the proposal and a separate total cost for updating existing card readers throughout the city.** The goal will be to obtain the best value for the City.

Drawings

Included with this bid are four sheets of drawings:

- EPIC floor plan with door to be controlled noted.
- Lincoln Center floor plan with doors to be controlled noted.
- Library 1st floor plan
- Museum basement plan
- Schedule of proposed hardware required at doors designated on drawings (see excel spread sheet with associated building tab).
- List of Current Indalla Card readers and building Locations.

Bid Proposal: Bid # 6005, Access Control & Card Reader Upgrade

Enter each Building total costs and Card reader update costs. Show any extra costs not already defined or alternatives being recommended.

Description	Unit Cost	Ext. Cost
Epic Ice Area		
Lincoln Center		
Library		
Museum		
Reader upgrade in 13 City Buildings (150 readers) + 5 xtra		
New HID cards (2000 pcs)		
New HID KEY Fobs (500 pcs)		
Documentation & drawings		
Other (specify on a separate sheet)		
	Total:	\$

Additional Submittals:

Submit information detailing the relevant experience for the lead technician who will be assigned to this project, if awarded to your company.

Describe briefly the training and skills of other personnel who would be assigned to the project.

Provide the name, title and phone number for the company employee primarily responsible for coordination with the City on any issues involved in this project.

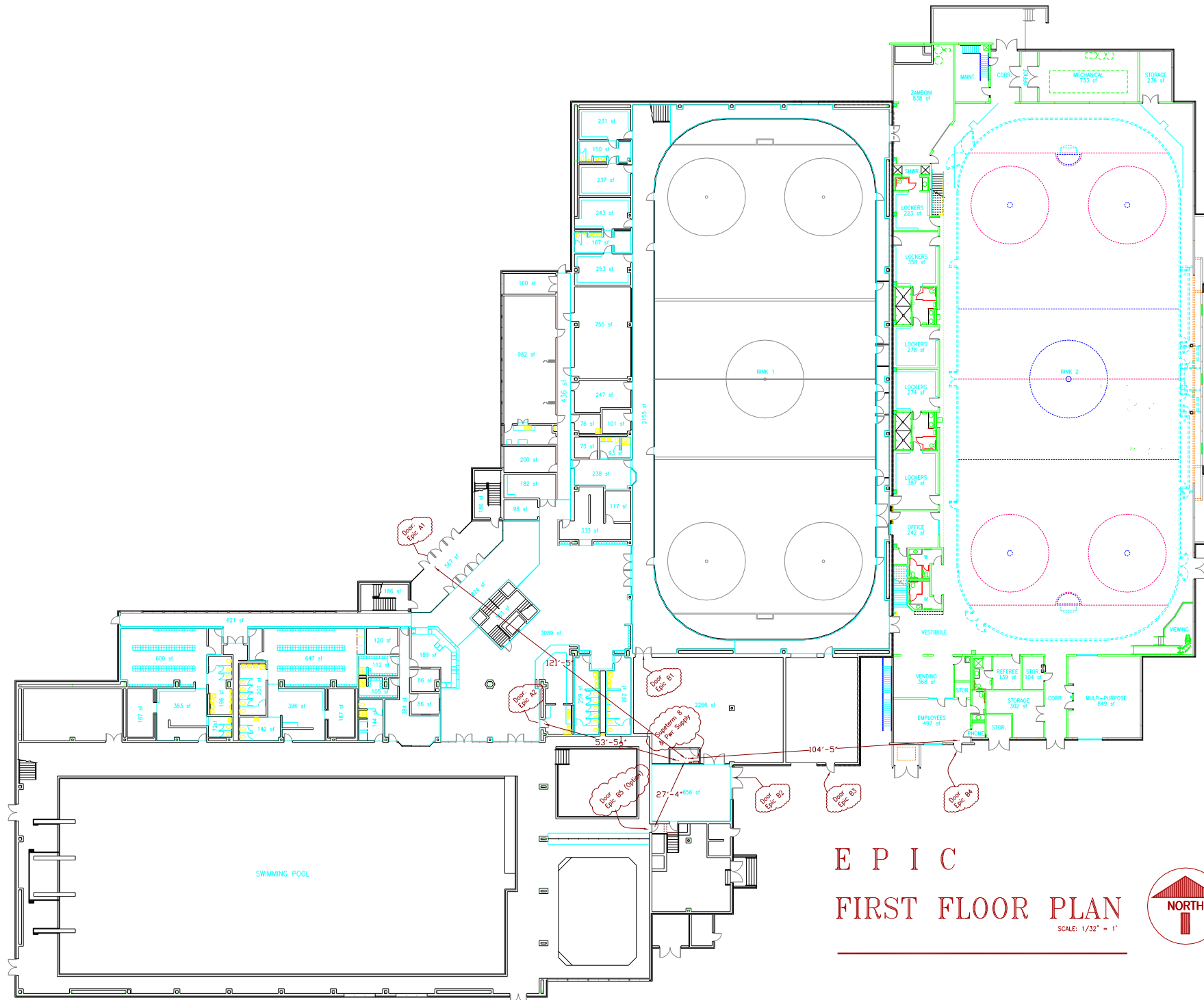
Name _____ Title _____

Phone _____

For technical questions, contact Steve Strickland, Operations Services, (970) 221-6536

For questions concerning bid procedures, contact Jim Hume, CPPO, Senior Buyer, 970-221-6776.

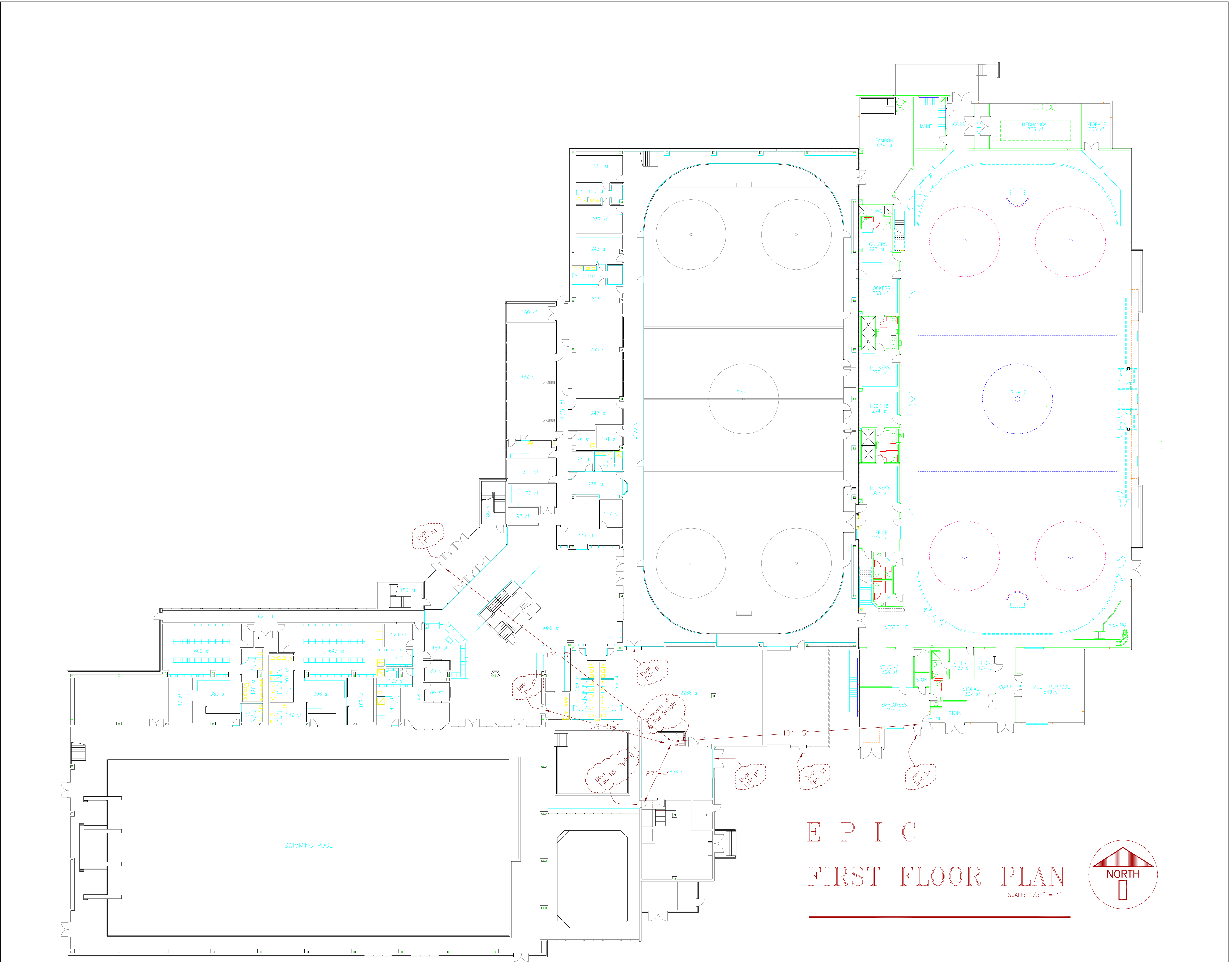
Signature:	Title:
Company Name:	Date:
Street: City: State/Zip:	Phone #: Fax #: Email:



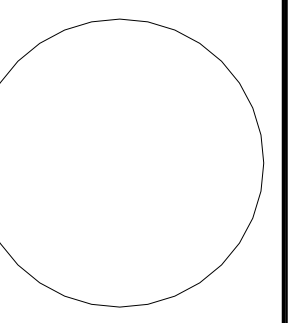
EPIC FIRST FLOOR PLAN

SCALE: 1/32" = 1'



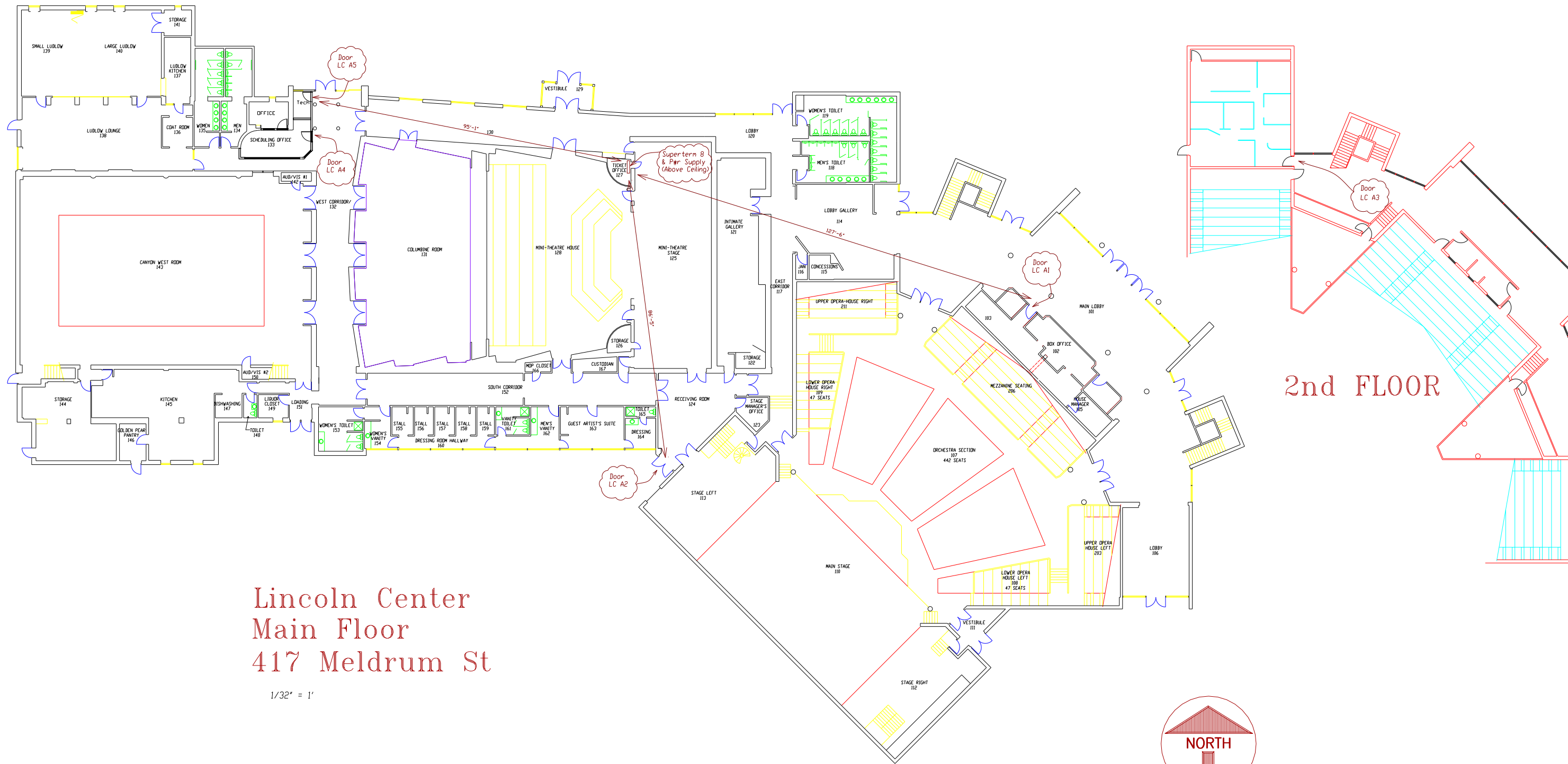


EPIC ICE RINK
 1801 RIVERSIDE AVENUE
 FORT COLLINS, COLORADO 80521



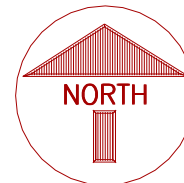
1ST FLOOR PLAN

CLIENT	
DATE	
DRWN BY	D. YEE
CHKD BY	
DATE	04/12/2006
REVISIONS	
JOB NO.	
SHEET NO.	A1

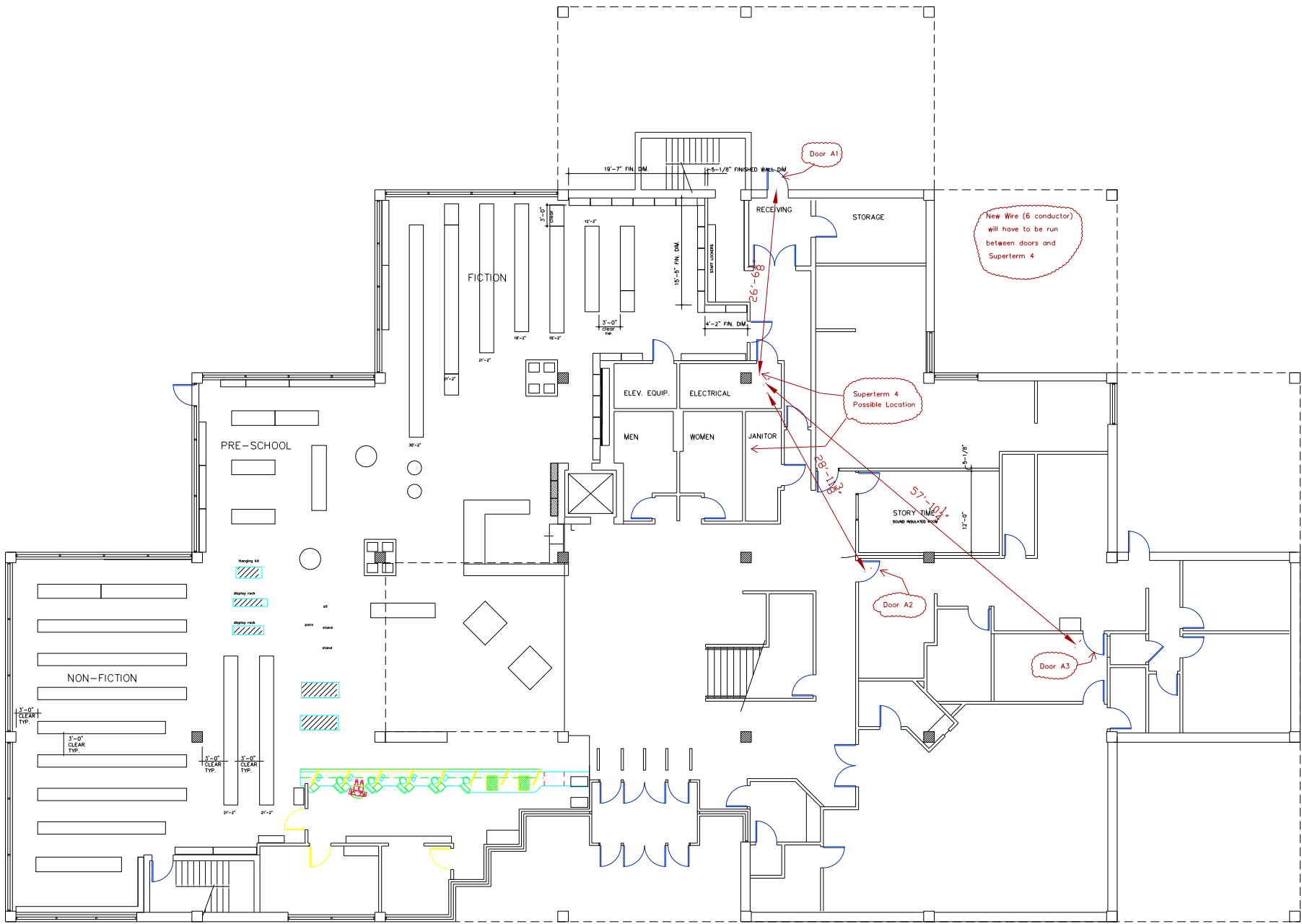


Lincoln Center
Main Floor
417 Meldrum St

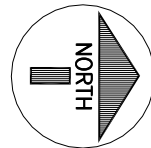
1/32" = 1'

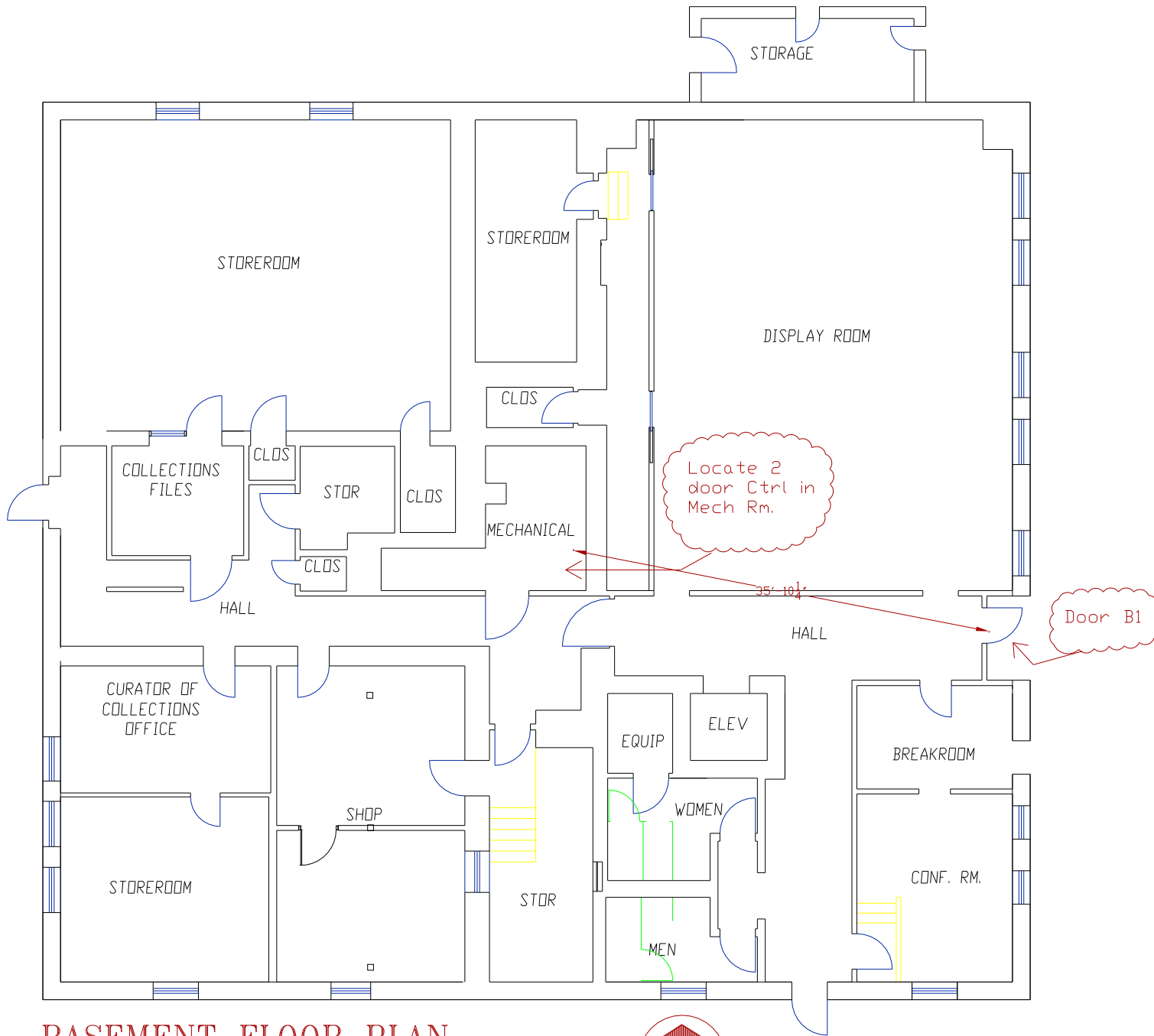


2nd FLOOR



PUBLIC LIBRARY
FIRST FLOOR PLAN





BASEMENT FLOOR PLAN

SCALE: 1/4" = 1'-0"

MUSEUM BUILDING





ADDENDUM No. 1

SPECIFICATIONS AND CONTRACT DOCUMENTS

Description of Bid: 6005 Access Control and Card Reader Update

OPENING DATE: 2:30 P.M. (Our Clock) November 15, 2006

To all prospective bidders under the specifications and contract documents described above, the following changes are hereby made.

	<u>NOTES FROM WALK THROUGH HELD ON 11/03/20006</u>
1	Objective # 1: Address for EPIC Ice Arena is 1801 Riverside not 1201 Riverside
2	Objective #2 Change to : Replace 115 (plus 5 extra stock) for a total of 120 existing Indalla Card Readers with HID 125kHz Mini Prox Readers or ThinLine II Readers. End User devices: 2000 Key Fob Style (ProxKey II) & 500 Credit card style (ProxCard II)
3	Bid spec should read:
	1. b) Add 4 hours of battery backup to power supply and door latching devices to be provided by by contractor.
	1. c) Add: When changing door latch hardware, install ADA approved hardware. (does not apply to closed knob hardware addition)
	1. f) Correction: There is a total of 115 plus 5 extra for grand total of 120 readers to be replaced.
6	EPIC changes
	1. Miniterm controller to be installed in stairway to the west of main entry door. Contractor to run a continetal wiring connection between this controller and the one located in the Chiller room tech office.
	2. Contractor to run Continental communications bus between Miniterm in stairway to "master" controller in Tech Office in Chiller room (see Epic Drawing)
	2. Door A1 (Front Main Entry) Card reader to be mounted on brick wall to west of the door.
	3. Door B2 Remove: New manual Surface flush bolt on inactive Leaf .
	4. Door B2 Remove: Replaced Door Closer
	5. Door B5 Add: Price this option out seperately as "Add Option"
7	Lincoln Center changes
	1. Door A1 Add door closue device to scope of work
	2. Door A2 Use Schlage ND 80PDEURH0612
	3. Door A2 Use Electric Lock with electrified hinge (keep integrity of fire door).
	4. Door A2 Add: Door contact indication and wiring to Super 8 Controller.
	5. Door A2 Add: Run 2 wire conductor from Super 8 Controller to Timer (city supplied) located in Stage Mgrs Office.
	6. Door A2 Add: Repair exposed holes from removal of Simplex lock set via weld patch, grind & prime. City will repaint door.
	7. Door A4 Add: Four xtra wires from Super 8 Controller to Scheduling Office (future back door monitoring).

	8. Door A4 Remove: Latch guard
	9. Door A5 Us ND80PD RH0 612 door handle (sotre room function)
	10. Door A5 Add: ADA compliant Door closure
8	Library changes
	1. Super 4 Controller to be located in Janitor Closet (See Dwgs)
	2. All doors: Add: All wiring from Super 4 Controller to each door device to be new - unspliced runs (no splice above doorways)
9	Museum changes
	1. Mount 2 door Micro term in boiler room.
	2. Door A1 Add: Wiring from existing door control & reader can be re-used from door to boiler room.

Please contact James R. Hume, CPPO, Senior Buyer at (970) 221-6776 with any questions regarding this addendum.

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED BY A WRITTEN STATEMENT ENCLOSED WITH THE BID/QUOTE STATING THAT THIS ADDENDUM HAS BEEN RECEIVED.

**ATTENDANCE RECORD
PREBID CONFERENCE**

Project: 6005 Access Control and Card Reader Upgrade
 Time: 9:00 a.m. Date: November 3, 2006
 Location: EPIC Job site at 1201 Riverside Avenue

PRINT NAME	PRINT FIRM NAME	ADDRESS	TELEPHONE	FAX #	E-MAIL ADDRESS
MIKE WRIGHT	Rocky Mtn. Integrators	3955 S. Lipan Englewood Co 80110	3-996-5903	3-996-5905	MIKE@rmi-security.net
Norman Bely	VII Security	757 Pine Ridge Road Golden, Co 80401	3-216-2900	3-216-2595	Norman.Bely@ V7Security.com
RUSSEL Hamm	ACCESS SYSTEMS DESIGN	14065 BLUE RIVER TR BROOMFIELD, CO 80020	303 349-3208	303 766-9054	rsd111@comcast.net
Derek Newton	F and C Door	210 S. Link Ln. Ft. Collins, CO 80524	970-224-4680		Derek Newton@msn.com
LIZ SANCHEZ	Blue Diamond Protection	P.O. Box 4552 Candlewood Village CO 80185	966 214 7676	720 529 0334	PA@BlueDiamond Protection.com
Kelly Vasis	Simplex Diamondell	7500 N. Ridge St. Ft. Collins CO	303-941-2153 Gen	303-555-045	KVasis@tyeconsult.com

Name	Company	Address	Phone	Full Email
Paul Castle	EST	3010 Mallard Cado Springs Co.	714-443-2660	443-2676 Castle@esi
Brian Fitzgerald	SYSTEMS INTERACTIVES	P.O. Box 576 W. Wier, Co 80544	(970) 490-6620	(303) 920-8844
PANKAS GOYAL	SECTION ONE	8547 E ARAPAHOE RD. Suite 3245, Greenwood Village CO 80112	303 8002866	ROYAL@SECTIONONE.COM
FRED SIMMONS	TECHTRONICS	8329 ALCISON CT. Aurora, Co	303-911-1856	frsimmons@tech-tronics.com
Steve Lubbers	Doorway Solutions	3333 E. 52nd	303-291-0800	slubbers@doorway.com
Sam Anderson	MATHIAS LOCK + KEY	1123 DELAWARE ST DENVER CO 80202	303-573-9000	sam@mathiaslockandkey.com
TIM GRETZ	Johnsen Controls	10289 W. Centennial Rd., Littleton, CO	303-932-3776	james.h.gretz@jci.com
Nathan Pickard	Netversant	8200 S Alkron St. Centennial, CO 80112	303-662-0855	npickard@netversant.com
Michael Benoit	Aspen	1795 Welford	303-598-5953	



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