

# DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive Joseph T. Parisi

1919 Alliant Energy Center Way • Madison, Wisconsin 53713 Phone: (608) 266-4018 • Fax: (608) 267-1533

Commissioner / Director Gerald J. Mandli

November 17, 2014

### ATTENTION ALL REQUEST FOR BID (RFB)HOLDERS

RFBNO.314001 - ADDENDUM NO. 1

### BUILDINGS C & D NEIGHBORHOODS REMODEL - REBID

**BIDS DUE**: THURSDAY, NOVEMBER 20, 2014, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

### PLEASE MAKE THE FOLLOWING CHANGES:

### 1. Table of Contents

Page TOC-3:

Delete: "T201 Typical Technology Bonding Flow Diagram - Technology".

### 2. Instructions to Bidders

Page ITB-7 - Item I.:

Change: "Faxed Bids ... ", to: "Faxed or emailed Bids ... ".

Page ITB-7 - Item J.: After this item, insert the following:

"K. General Contractor is to submit single Bid for all the Work. Subcontractor bids are to be directly to General Contractor for coordination, and not to be through another subcontractor. It is the responsibility of all contractors to coordinate associated work on the project with each other."

### 3. 08 71 00 - Door Hardware

Page 10 - Line 51:

Change: "MS1850S", to: "4900 x MS4043 x 4591 x 4902".

Page 10 - Line 52:

Change: "2 Cylinders", to: "1 Cylinder".

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Page 11 - Lines 15-23: Delete these lines & replace with the following:

"Function:

**Door at Rest:** Door is closed and locked. Red LED inside indicates latchbolt is engaged and door is secure. Latchbolt engagement disables automatic operator actuator both sides.

**Operation:** Rotating key in cylinder inside retracts latchbolt, and can be retained in a retracted state indefinitely. Green LED indicates door is open. Automatic operator actuators either side are activated. Door acts as push-pull or may be opened by automatic operator. When door is locked, pulling paddle from exterior side retracts latchbolt, allowing entry.

**Power Failure:** In case of loss of power or fire alarm, magnetic lock releases and automatic operator is disabled.

Access Control System shall log unsecured violation if door is not closed within a preset time limit (programmed from Card Access System software)."

### 4. Sheet 200 - Egress Door Plan

Modify current Sheet 200 as follows:

Extend construction limits to include Room "Data 1G171A".

### 5. Sheet E101 - Partial First Floor Plan

Delete current Sheet E101; replace with new Sheet E101, issued with this Addendum. Adds door number 1D101.

#### 6. Sheet E102 - Partial First Floor Plan - Electrical

Delete current Sheet E102; replace with new Sheet E102, issued with this Addendum.

Revises door 1C108.2 to read "1C108.1".

Revises door 1C108.3 to read "1C108.2".

Revises door 1C151.3 to read "1C151.1".

Revises door 1C151.4 to read "1C151.2".

### 7. Sheet E103 - Partial First Floor Plan - Electrical

Delete current Sheet E103; replace with new Sheet E103, issued with this Addendum. Adds door number 1C144.

### 8. Sheet T000 - Coversheet - Technology

Delete current Sheet T000; replace with new Sheet T000, issued with this Addendum. Adds Technology Installation Note #11.

### 9. Sheet T100 - Partial First Floor Plan - Technology

Delete current Sheet T100; replace with new Sheet T100, issued with this Addendum. Adds Keynotes #2 and #3.

### 10. Sheet T101 - Partial First Floor Plan - Technology

Delete current Sheet T101; replace with new Sheet T101, issued with this Addendum. Adds door number 1D101.

### 11. Sheet T102 - Partial First Floor Plan - Technology

Delete current Sheet T102; replace with new Sheet T102, issued with this Addendum.

Revises door 1C108.2 to read "1C108.1".

Revises door 1C108.3 to read "1C108.2".

Revises door 1C151.3 to read "1C151.1".

Revises door 1C151.4 to read "1C151.2".

### 12. Sheet T103 - Partial First Floor Plan - Technology

Delete current Sheet T103; replace with new Sheet T103, issued with this Addendum. Adds door number 1C144.

### 13. Sheet T300 - Access Control Schedule - Technology

Delete current Sheet T300; replace with new Sheet T300, issued with this Addendum.

Revises door 1C108.2 to read "1C108.1".

Revises door 1C108.3 to read "1C108.2".

Revises door 1C151.3 to read "1C151.1".

Revises door 1C151.4 to read "1C151.2".

### 14. Sheet T400 - Door Rough-In and Wiring Diagram - Technology

Delete current Sheet T400; replace with new Sheet T400, issued with this Addendum. Revises Diagram, Notes & Keynotes.

If any additional information about this Addendum is needed, please call Scott Carlson at 608/266-4179, Carslon.Scott@countyofdane.com.

Sincerely,

Scott Carlson

Project Manager

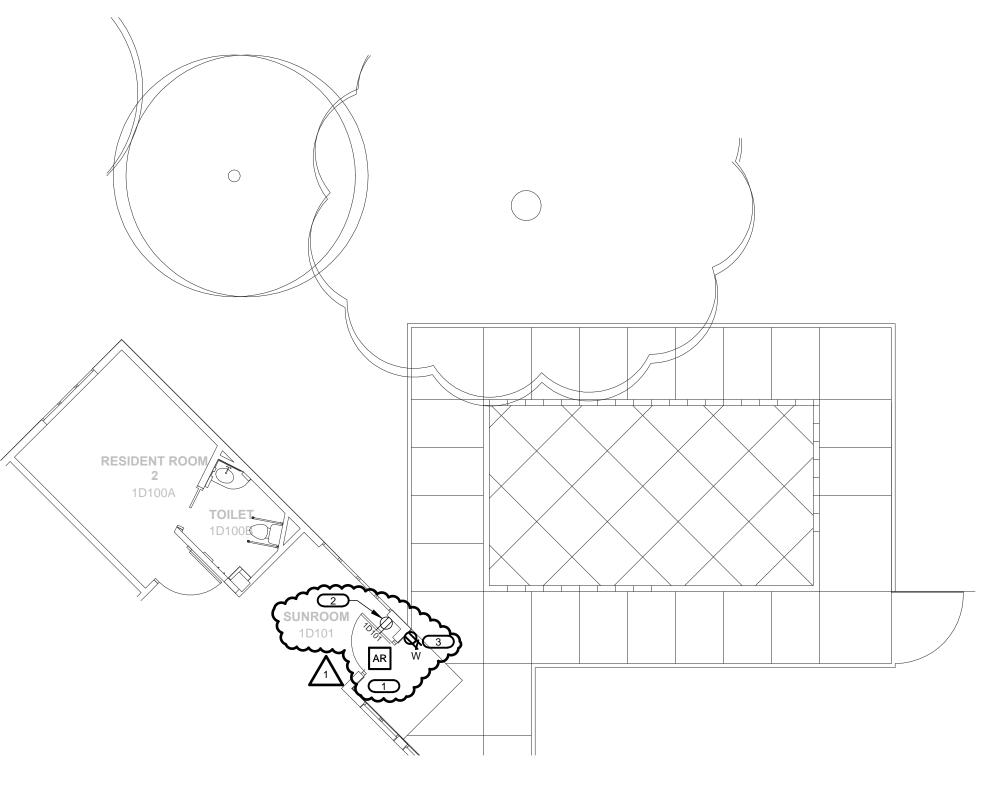
### **Enclosures:**

Sheets E101, E102, E103, T000, T100, T101, T102, T103, T300, T400 (all Sheets are 11x17)

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1/8"=1'-0"

PARTIAL FIRST FLOOR PLAN - ELECTRICAL

**BUILDING D - ALTERNATE BID 1** 

### KEYNOTES #



- PROVIDE ADDRESSABLE RELAY ABOVE CEILING AT CARD ACCESS DOOR CONTROL TO UNLOCK DOORS IN EVENT OF FIRE ALARM. CONNECT ADDRESSABLE RELAY TO NEAREST SLC LOOP.
- RELOCATE EXISTING RECEPTACLE TO ACCOMMODATE NEW DOOR. COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT.
- CONNECT RECEPTACLE TO RECEPTACLE CIRCUIT NEARBY. VERIFY CIRCUIT CAPACITY PRIOR TO INSTALLATION. COORDINATE EXACT RECEPTACLE LOCATION WITH OWNER/ARCHITECT. WIRE & CONDUIT SIZE AND TYPE SHALL MATCH EXISTING.

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PLUNKETT RAYSICH ARCHITECTS, LIP

BADGER PRAIRIE HEALTH CARE CENTER Buildings C & D Neighborhoods Remodel - Rebid

Bid No. 314001

120341-02

SHEET# E101

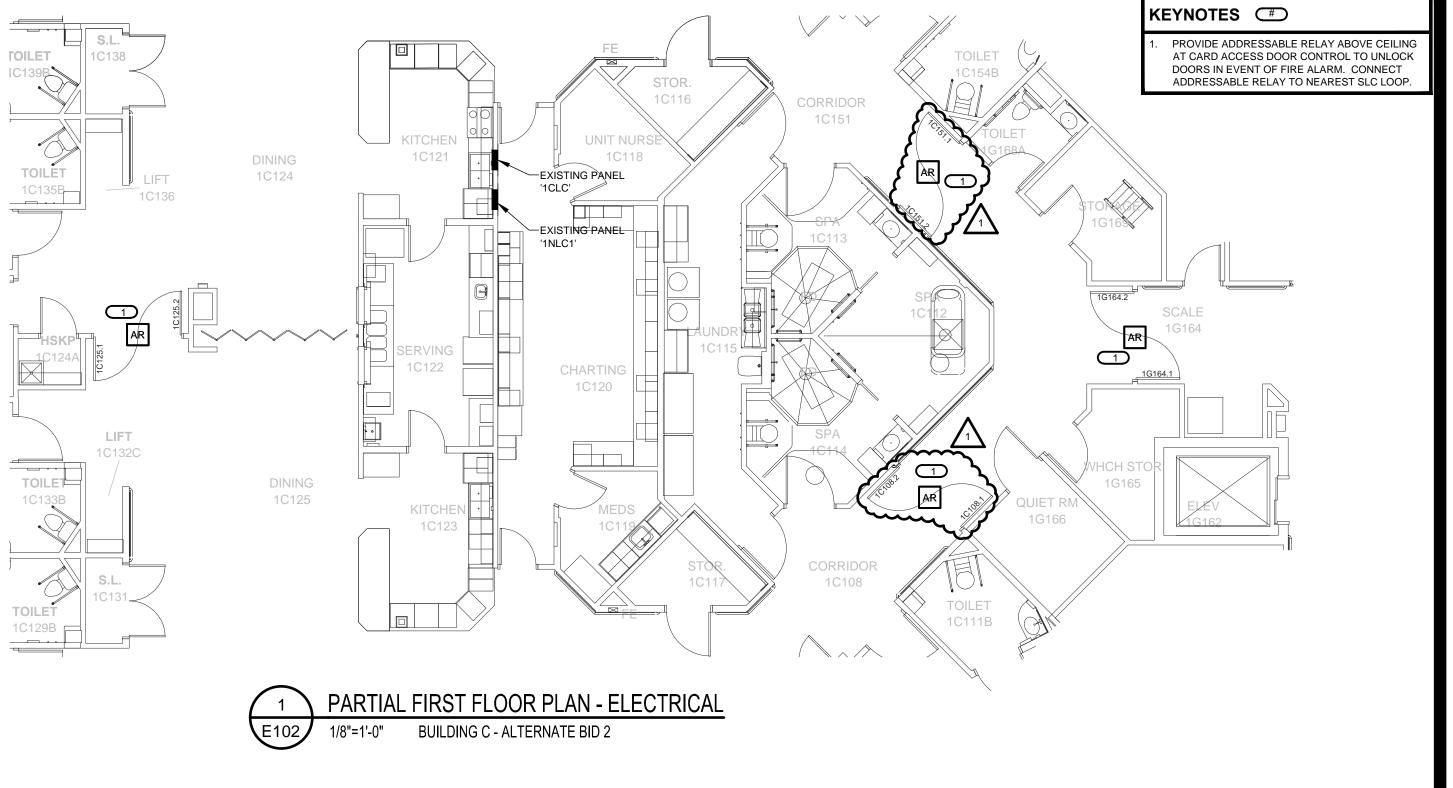
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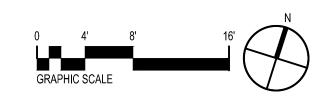
ADDENDUM 1 11/17/14

11-06-14

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Bid No. 314001

JOB#

120341-02

SHEET# E102

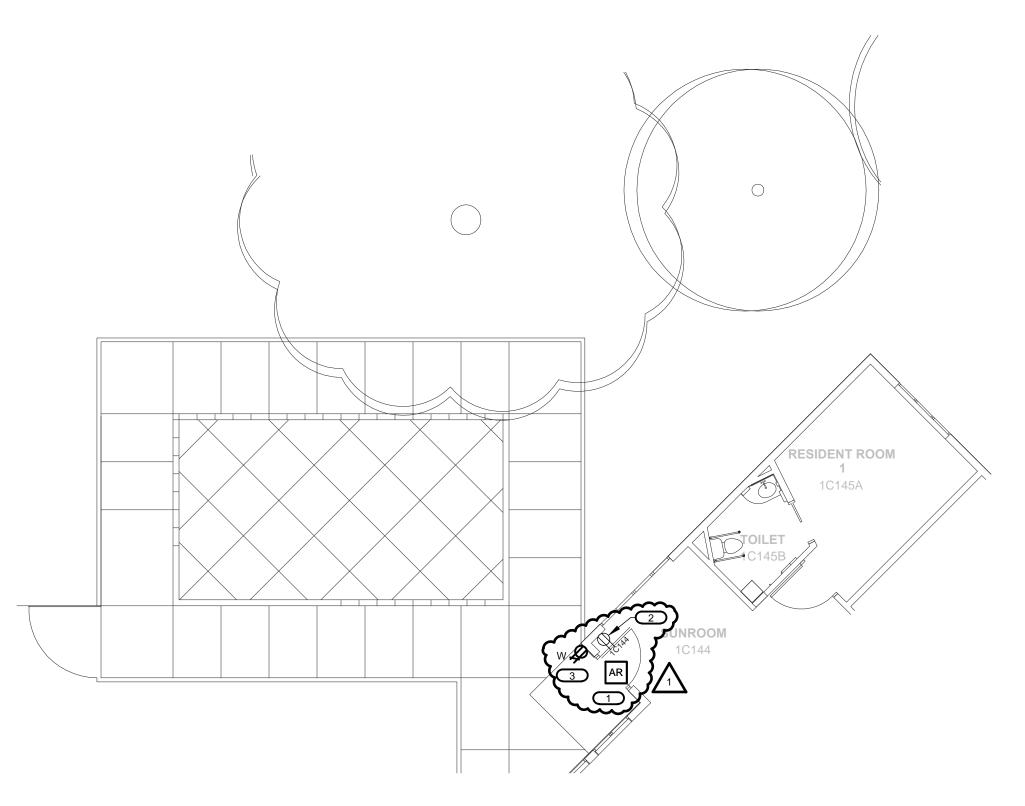
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PARTIAL FIRST FLOOR PLAN - ELECTRICAL

BUILDING C - ALTERNATE BID 3

### KEYNOTES #



- PROVIDE ADDRESSABLE RELAY ABOVE CEILING AT CARD ACCESS DOOR CONTROL TO UNLOCK DOORS IN EVENT OF FIRE ALARM. CONNECT ADDRESSABLE RELAY TO NEAREST SLC LOOP.
- RELOCATE EXISTING RECEPTACLE TO ACCOMMODATE NEW DOOR. COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT.
- CONNECT RECEPTACLE TO RECEPTACLE CIRCUIT NEARBY. VERIFY CIRCUIT CAPACITY PRIOR TO INSTALLATION. COORDINATE EXACT RECEPTACLE LOCATION WITH OWNER/ARCHITECT. WIRE & CONDUIT SIZE AND TYPE SHALL MATCH EXISTING.

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PLUNKETT RAYSICH ARCHITECTS, LIP

BADGER PRAIRIE HEALTH CARE CENTER Buildings C & D Neighborhoods Remodel - Rebid

CONSTRUCTION DATE ADDENDUM 1 11/17/14 11-06-14 120341-02 DRAWN BY SHEET# E103



# **GENERAL TECHNOLOGY NOTES:**

- 1. "1/T100" INDICATES DETAIL NUMBER / SHEET NUMBER
- "(ACP/1)" INDICATES GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ITEM IN SYMBOL.
- 3. A SLASH IS USED BETWEEN TWO SUBSCRIPTS, e.g., "A/H".
- REFER TO GENERAL TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR FULL DESCRIPTIONS AND MANUFACTURERS OF ALL DEVICES.
- 5. " # " INDICATES KEYED NOTE USED TO DESCRIBE ADDITIONAL INFORMATION OF WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL IT IS SHOWN WITH.

### FROM FINISHED FLOOR TO CENTERLINE MOUNTING SUBSCRIPT KEY:

#### TECHNOLOGY OUTLETS

/A MOUNT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH

- /H MOUNT ORIENTED HORIZONTALLY
- /L MOUNT IN CASEWORK BY OTHERS
  /M MOUNT IN MODULAR FURNITURE BY OTHERS
- /M MOUNT IN MODULAR FURNITURE BY OTH /S MOUNT IN SURFACE RACEWAY BY E.C.

#### ABBREVIATION KEY:

T.C. TECHNOLOGY CONTRACTOR
S.C. SECURITY CONTRACTOR
E.C. ELECTRICAL CONTRACTOR
M.C. MECHANICAL CONTRACTOR
G.C. GENERAL CONTRACTOR
AFF ABOVE FINISHED FLOOR
BFC BELOW FINISHED CEILING
C CONDUIT

SIM SIMILAR
TYP TYPICAL

+#" MOUNTING HEIGHT ABOVE FINISHED FLOOR

J-BOX JUNCTION BOX

#### LINE TYPE KEY:

NEW WORK BY THIS CONTRACTOR
(DARK SOLID LINE)
NEW WORK UNDERFLOOR OR UNDERGROUND BY THIS CONTRACTOR
(DARK LONG DASHED LINE)

NEW WORK BY OTHERS AND/OR EXISTING TO REMAIN
(LIGHT SOLID LINE)
EXISTING TO BE REMOVED BY THIS CONTRACTOR

(DARK SHORT DASHED LINE)

# **ALTERNATES**

BASE BID: UNIT 'D' SECURITY DOOR OPERATION AS INDICATED WITHIN CONSTRUCTION DOCUMENTS.

ALTERNATE NO. 1: UNIT 'D' EXTERIOR PATIO AS INDICATED WITHIN CONSTRUCTION DOCUMENTS.

ALTERNATE NO. 2: UNIT 'C' SECURITY DOOR OPERATION AS INDICATED WITHIN CONSTRUCTION DOCUMENTS.

ALTERNATE NO. 3: UNIT 'C' EXTERIOR PATIO AS INDICATED WITHIN CONSTRUCTION DOCUMENTS.

## **TECHNOLOGY INSTALLATION NOTES:**

- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA GUIDELINES FOR ALL CONFIGURATIONS DETAIL ON DRAWING T401 FOR ADDITIONAL INFORMATION.
- 2. CONCEAL ALL CONDUIT IN WALLS, PARTITIONS, ABOVE CEILING, IN FLOOR SLAB, ETC. UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT IN MECHANICAL ROOMS AND STORAGE ROOMS WITHOUT CEILINGS MAY BE EXPOSED ON BUILDING STRUCTURE.
- 3. BOXES LOCATED ON OPPOSITE SIDES OF NON-RATED WALLS SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY. BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" HORIZONTALLY. "THRU-THE-WALL" BOXES SHALL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
- 4. CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL TELECOMMUNICATIONS INSTALLATION, THIS CONTRACTOR SHALL ADJUST OUTLETS OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
- 5. TELECOMMUNICATIONS EQUIPMENT SHALL BE MOUNTED TO ALLOW ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF TELECOMMUNICATION DEVICES ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
- 7. FIRESTOPPING REFERS TO THE ITEMS SPECIFICALLY ADDRESSED IN DIVISION 26 AND 28 DOCUMENTS. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS. REFER TO 28 05 03 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 8. CONTRACTOR SHALL REMOVE AND REINSTALL ALL CEILING TILES AS REQUIRED FOR THE EXECUTION OF TELECOMMUNICATIONS WORK THAT IS OUTSIDE THE CONTRACT LIMITS OF CONSTRUCTION. CONTRACTOR SHALL REPLACE CEILING TILES WITH IDENTICAL MATERIAL WHERE DAMAGED BY THIS CONTRACTOR.
- INCUMBENT ACCESS CONTROL SYSTEM CONTRACTOR ON SITE IS ESI. ESI SHALL BE CONTRACTED TO PERFORM ALL SPECIFIED ACCESS CONTROL WORK. ESI PROJECT CONTACT IS JERRY GITLEWSKI (262) 832-1308 JERRY.GITLEWSKI@THINKESI.COM.
- 10. INCUMBENT NURSE CALL SYSTEM CONTRACTOR ON SITE IS SELECT SOUND. SELECT SOUND SHALL BE CONTRACTED TO PERFORM ALL SPECIFIED NURSE CALL WORK. SELECT SOUND PROJECT CONTACT IS MIKE BORHART (608) 826-5521 MBORHART@SELECTSOUNDSERVICE.COM.

INCUMBENT ELECTRICAL & TECHNOLOGY SYSTEMS CONTRACTOR ON SITE IS OIMOEN ELECTRIC. OIMOEN ELECTRIC SHALL BE CONTRACTED TO PERFORM PRE-INSTALLATION REVIEW AND CONSTRUCTION OVERSIGHT OF ALL MODIFICATIONS RELATED TO ACCESS CONTROL SYSTEM, NURSE CALL SYSTEM, FIRE ALARM SYSTEM AND ASCOM TELECOMMUNICATION SYSTEM. OIMOEN ELECTRIC CONTACT IS RANDY MOYER (608 437-5662, D.IOIMOEN@MHTC.NET

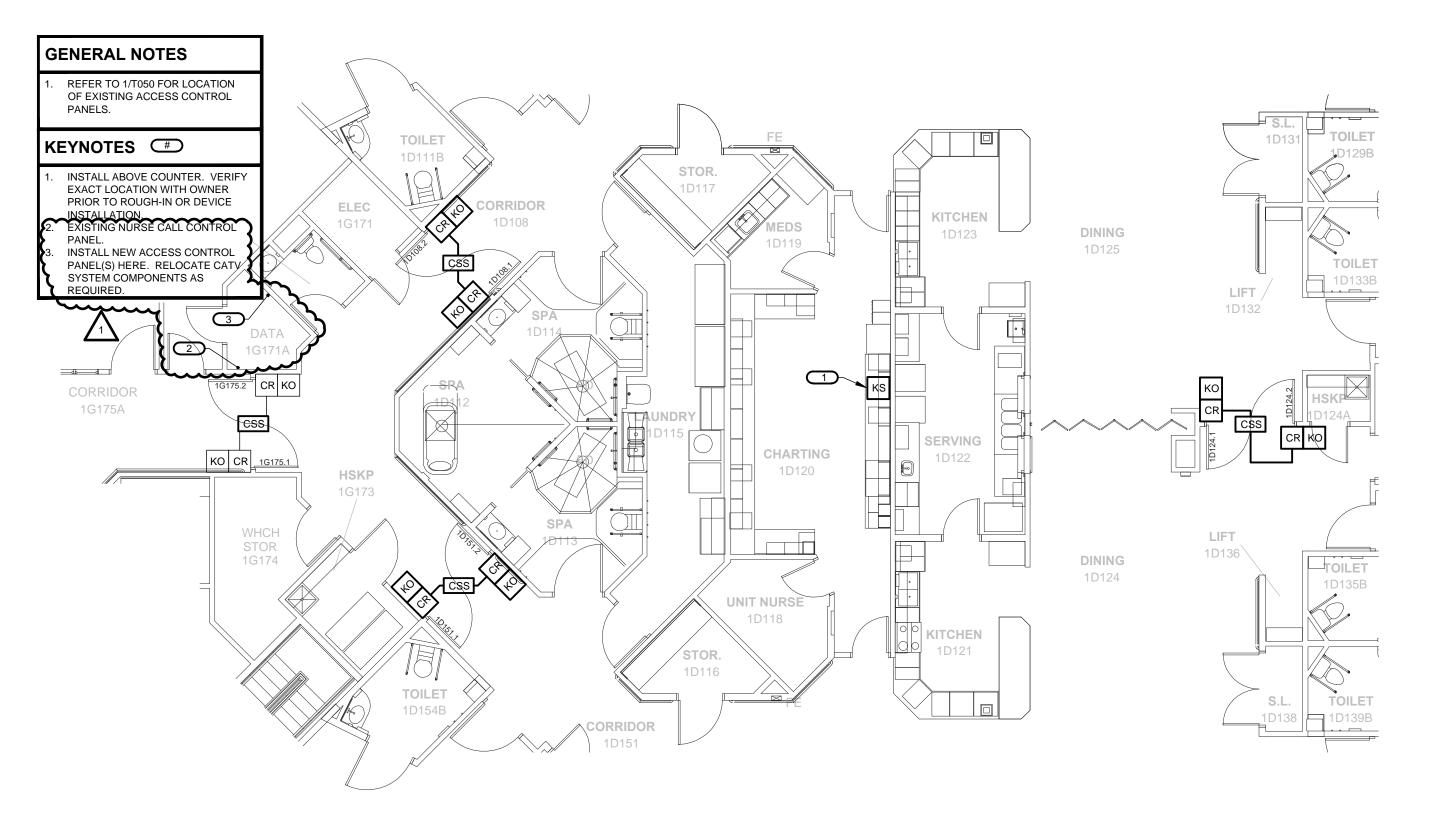




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DATE	JOB#			
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PARTIAL FIRST FLOOR PLAN - TECHNOLOGY

1/8"=1'-0"

BUILDING D - BASE BID





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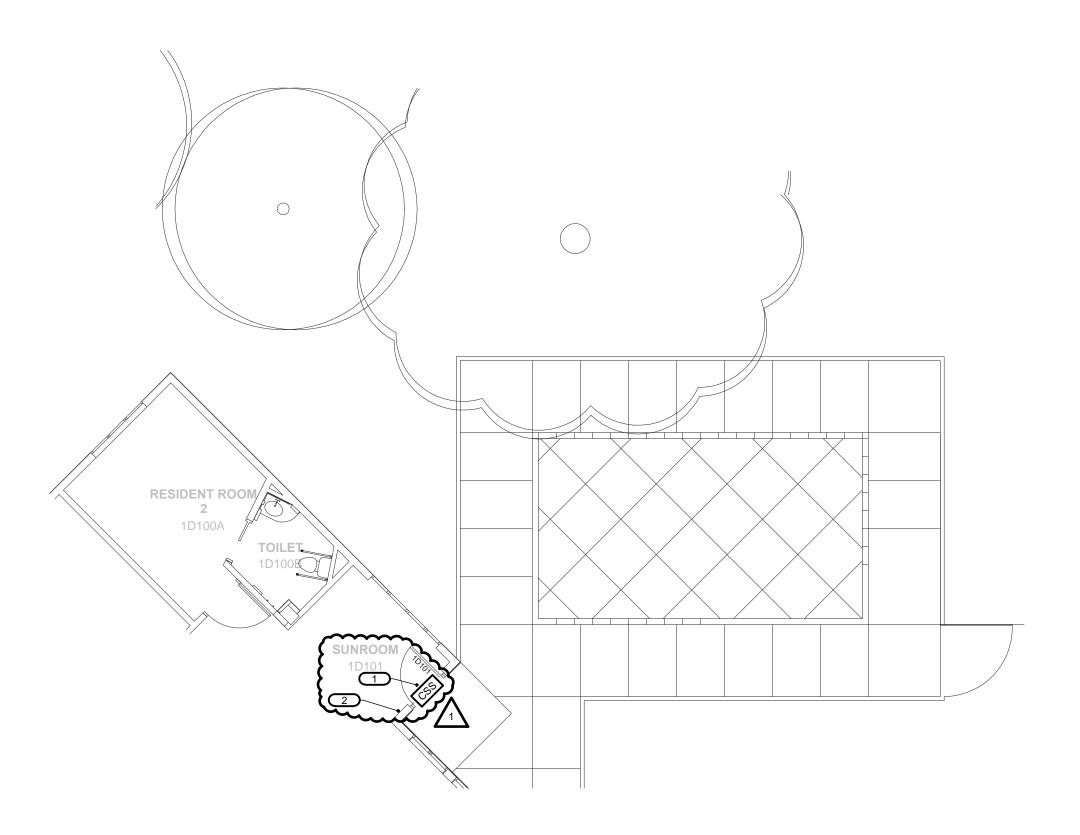
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PARTIAL FIRST FLOOR PLAN - TECHNOLOGY

1/8"=1'-0"

BUILDING D - ALTERNATE BID 1

### **GENERAL NOTES**

REFER TO 1/T050 FOR LOCATION OF EXISTING ACCESS CONTROL PANELS.

### KEYNOTES #

- 1. EXISTING VOICE/DATA JACK TO BE RELOCATED. REFER TO KEYNOTE 2 FOR NEW LOCATION.
  2. NEW LOCATION FOR EXISTING VOICE/DATA JACK.



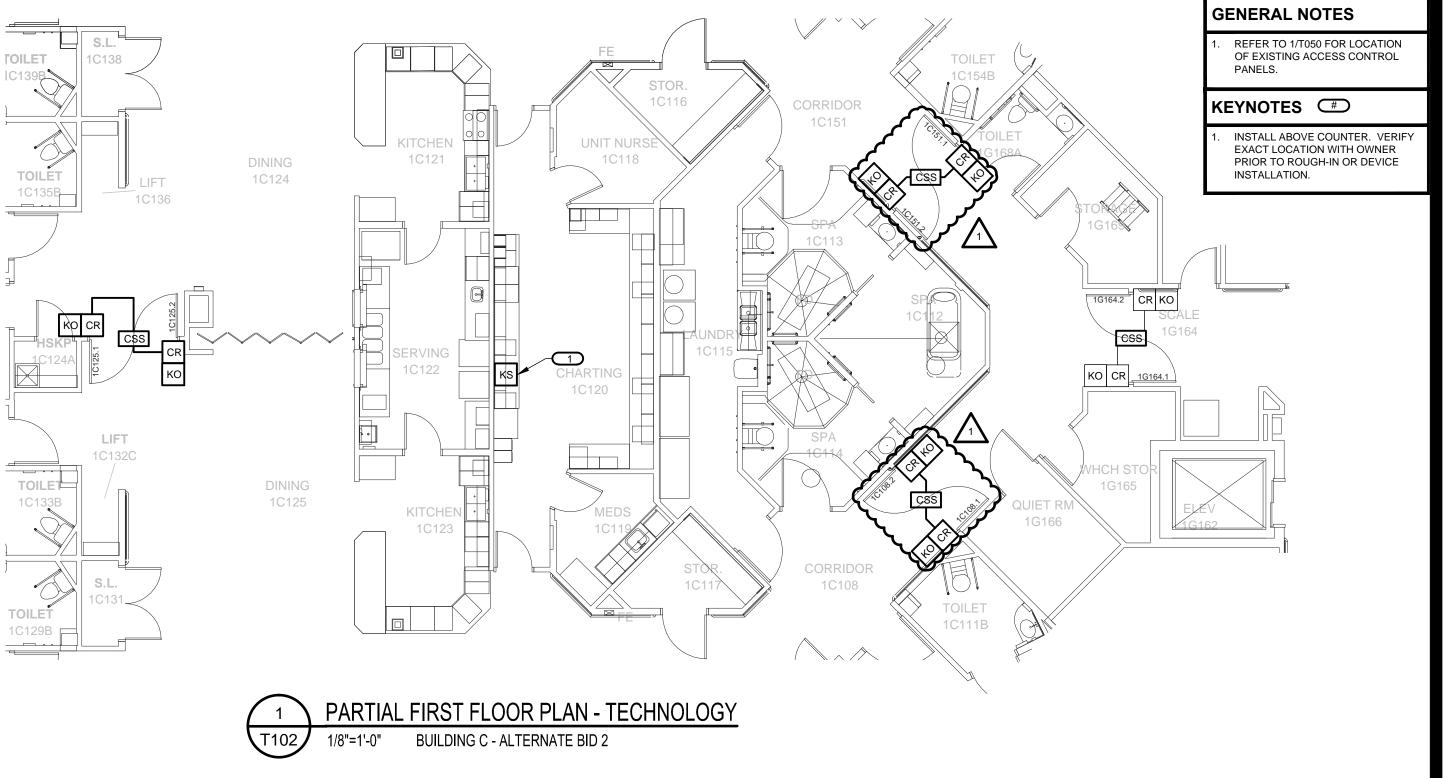
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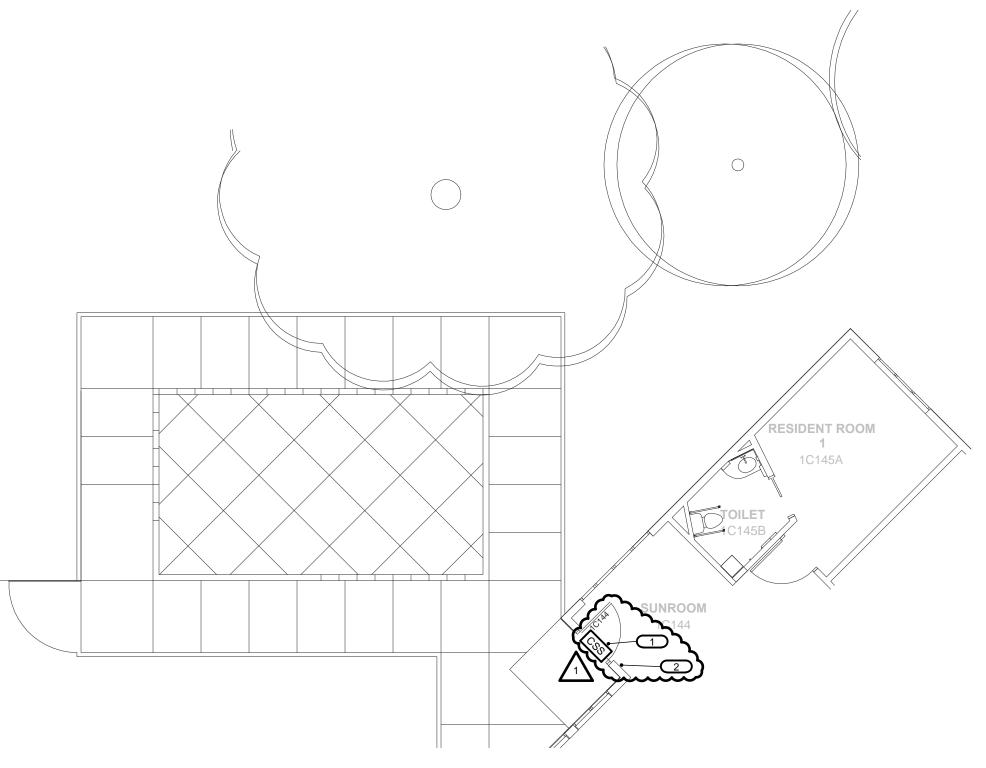
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CMF T102





T103

PARTIAL FIRST FLOOR PLAN - TECHNOLOGY

BUILDING C - ALTERNATE BID 3

### **GENERAL NOTES**

REFER TO 1/T050 FOR LOCATION OF EXISTING ACCESS CONTROL PANELS.

### KEYNOTES #

- 1. EXISTING VOICE/DATA JACK TO BE RELOCATED. REFER TO KEYNOTE 2 FOR NEW LOCATION.
  2. NEW LOCATION FOR EXISTING VOICE/DATA JACK.



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T300

### **ACCESS CONTROL SCHEDULE** DOOR# **PLAN REF DOOR FEATURES SCHEDULE NOTES** CONNECTION TO MAGNETIC BOND SENSOR CONNECTION TO DOOR POSITION MONITOR DOOR ALARM ANNUNCIATION VIA NURSE CALL SYSTEM T100 $x \mid x \mid s$ 1D108.1 2, 4, 6 T100 1D108.2 2, 4,6 $x \mid x \mid s$ T100 1D124.1 2, 4,6 $x \mid x \mid s$ 1D124.2 T100 2. 4.6 $x \mid x \mid s$ 1D151.1 T100 2, 4,6 $x \mid x \mid s$ 1D151.2 T100 2, 4,6 $x \mid x \mid s$ T100 1G175.1 1, 2, 4,6 1G175.2 T100 $x \mid x \mid s$ 1, 2, 4,6 T101 3, 5, 7 $x \mid x \mid s$ T102 1C108.1 2, 4, 8 $x \mid x \mid x$ 1C108.2 T102 2, 4, 8 $x \mid x \mid s$ T102 2, 4, 8



1C151.1

1C151.2

1G164.2

1C144

T102

T102

T102

T102

T102

T103

ACCESS CONTROL SCHEDULE - TECHNOLOGY
NO SCALE

 $x \mid x \mid s$ 

 $x \mid x \mid s$ 

 $x \mid x \mid s$ 

 $x \mid x \mid s$ 

X X

 $x \mid x \mid x$ 

2, 4, 8

2, 4, 8

2, 4, 8

1, 2, 4, 8

1, 2, 4, 8

3, 5, 9

#### NOTES

- . EACH LEAF'S DOOR CONTACT SWITCH SHALL OPERATE INDEPENDENTLY. DO NOT SHUNT IN SERIES.
- 2. ELECTRIC DOOR HARDWARE SUCH AS MAGNETIC LOCKS WITH MAGNETIC BOND SENSOR CONTACT AND DOOR POSITION SENSOR CONTACT, ETC. SHALL BE FURNISHED AND INSTALLED BY OTHERS. CONTROL PANELS AND PROGRAMMING, CARD READERS, AND ALL SYSTEM CABLING BY THIS CONTRACTOR.
- 3. LOW-VOLTAGE POWER FOR HARD-WIRED ELECTRIFIED DOOR LOCKING HARDWARE PROVIDED BY ACCESS CONTROL SYSTEM CONTROL PANELS BY THIS CONTRACTOR.
- COORDINATE CONNECTION TO ELECTRIC DOOR HARDWARE PROVIDED BY OTHERS WITH ON-SITE DOOR HARDWARE INSTALLATION CONTRACTOR.
- 5. COORDINATE TESTING OF ELECTRIC DOOR HARDWARE PROVIDED BY OTHERS WITH ON-SITE DOOR HARDWARE INSTALLATION CONTRACTOR.
- 6. REFER TO ARCHITECTURAL DOOR HARDWARE GROUPS AND SPECIFICATION FOR COMPLETE INFORMATION.

#### SCHEDULE NOTES

- 1. EXISTING DOORWAY EQUIPPED WITH EXISTING CARD READERS AND EXISTING ELECTRIFIED DOOR LOCKING HARDWARE TO REMAIN.
- 2. EXISTING DOORWAY WITH EMPTY EXISTING ROUGH-INS FOR ACCESS CONTROL SYSTEM DEVICES.
- 3. REFER TO 1/T400 FOR ACCESS CONTROL ROUGH-IN REQUIREMENTS
- BOND SENSOR AND DOOR POSITION ALARMS SHALL ANNUNCIATE ON EXISTING NURSE CALL SYSTEM WIRELESS HANDSETS. ALARM NOTIFICATION ON HANDSET SHALL INCLUDE DOOR IDENTIFIER TO DIRECT STAFF TO DOOR IN ALARM.
- 5. DOOR POSITION ALARMS SHALL ANNUNCIATE ON EXISTING NURSE CALL SYSTEM WIRELESS HANDSETS.
  ALARM NOTIFICATION ON HANDSET SHALL INCLUDE DOOR IDENTIFIER TO DIRECT STAFF TO DOOR IN ALARM.
- 6. DOOR IS PART OF BASE BID. REFER TO T000 FOR ADDITIONAL INFORMATION.
- 7. DOOR IS PART OF ALTERNATE NO. 1. REFER TO T000 FOR ADDITIONAL INFORMATION.
- 8. DOOR IS PART OF ALTERNATE NO. 2. REFER TO T000 FOR ADDITIONAL INFORMATION.
- 9. DOOR IS PART OF ALTERNATE NO. 3. REFER TO T000 FOR ADDITIONAL INFORMATION.

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