

LOHAN ANDERSON

ADDENDUM

Project: Des Plaines Public Library Library Renovation Project Addendum No. **01**

Project No: 13300 Date: 03 September 2015

To: The Des Plaines Public Library
ATTN: ALL BIDDERS
1501 Ellinwood Street
Des Plaines, IL 60016

Issued by: Lisa Schmidt
Senior Associate
Lohan Anderson

The following forms a part of the Contract Documents and modifies the bidding requirements for the above named project. This Addendum consists of this cover and the attachments described herein. Copies of each attachment are issued with this Addendum; check receipt of all attachments. Distribution of this Addendum by the Contractor must be in the form of complete volumes. New, deleted and/or revised information is revision clouded on the drawings and bolded in the specifications.

Item	Description	Dated
1.0	Lohan Anderson RFI Response #2: Bid Questions via email	8/28-9/2/15
2.0	Revise Bid Form - Bid Breakdown Modification	9/3/15
3.0	Permit Review Response from CALOR Engineering	9/3/15
4.0	Electrical Power Plan - Sheets E1.1, E1.2, E1.3, E1.4	9/3/15

END ADDENDUM NO. 01

LOHAN ANDERSON

REQUEST FOR INFORMATION (RFI) RESPONSE

DATE:	3 September 2015	FROM:	Lohan Anderson
RFI #2		PROJECT:	Des Plaines Public Library – Library Renovation Project
		PROJECT#:	13300

Below are the RFI responses for the Des Plaines Public Library received via email from 8/28/15 to 9/2/2015:

1. **Question:** Per spec section 004113-3 item 1.9 Contractors and subcontractor registration, it states that all contractors and subcontractors are required to be pre-registered with the City of Des Plaines and that we are responsible for those fees. Do you have a copy of the form to get pre-registered and what is the cost for this so I can inform the subs?

Answer: Each Bidder and all the subcontractors do need to register with the City of Des Plaines prior to the issuance of the permit. The Bidders may email the list of proposed contractors, including the name of the Bidder, to Vicki Baumann at the City of Des Plaines and she will verify all licensing requirements for each one. Should you have further questions, please contact her M-F, 9:00am-5:00pm at 847-391-5366 or email vbaumann@desplaines.org.

2. **Question:** On the drawings for the E Bars you state you want power boxes with Power, Data, and AV. Here is our recommendation:
 - Byrne MHO Power Box
See attached document. (Included)
 - This unit is 4"W. It would be 8"L with 4 Ports or 9.5"L with 5 Ports. Please review and tell me how many of each of the following you want:
 - Power Outlets
Data Jacks (library IT will add their data to port)
HDMI
 - Specify Black or Silver for the Box.
 - The power box is mounted in the table top. It pops up when in use. It closes with a cover, sitting flush on the table.
 - I do not see power needs on the Information Desks. If you need power for the desks, please indicate what you are looking for.

Answer: At the E-bar, the recommended Byrne MHO Power Box is an acceptable solution. The Library has decided that they would like Power only at each port location indicated in plan. A total of (8) MHO Power boxes – with 4 power plugins at each. A metal grommet should be located as indicated in plan at the east side of (2)

of the counter height E-bar tables to provide access to a floor core that will service the TV at each of these locations.

Finish – Silver

The information desks do not have desktop power/data requirements. They have a grommet at each seated location, as shown in plan, where they will be serviced by the floor box below the desk.

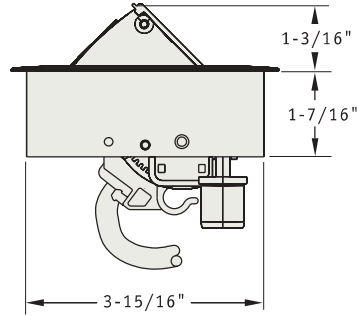
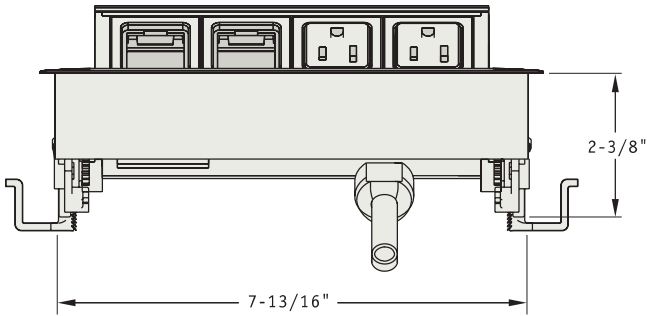
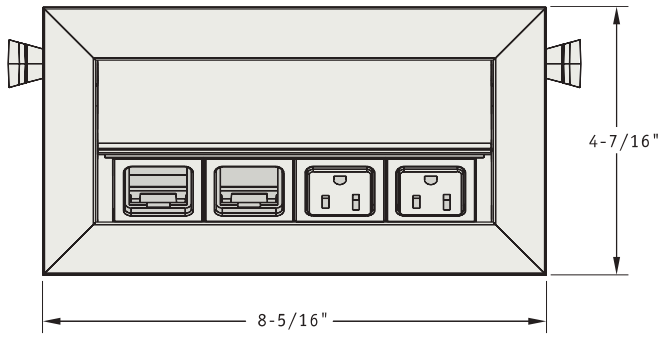
Refer to the revised Electrical plans as part of Addendum #1.

3. **Question:** Will the furniture (under other contract) have power/data outlets installed prior to shipment to the Library? This question is important to our electrical sub to quantify the amount of piping and outlets to be included.
Answer: The Furniture Vendor will be supplying the whip and the national code wiring within the furniture workstations. The General contractor's licensed electrician will need to connect the whip or infeed to the building's power. The rest of the furniture system is plug and play so that will be within the Furniture Vendor's scope. The Furniture will **not** include data or the data faceplates. The piping and wiring for data to and within the furniture workstations will be the General Contractor's scope.
4. **Question:** What does the dark triangle represent? Is this a wall phone, if not please clarify this is not on symbol list. It appears on drawing E1.1 rooms 108, 110, 111, 108o, 108j.
Answer: The "dark triangle" represents a single Data connection
Refer to the revised Electrical plans as part of Addendum #1.
5. **Question:** What does the clear triangle represent? Is this a single data, please clarify again not on symbol list.
Answer: The "Clear triangle" represents a single Telephone connection.
Refer to the revised Electrical plans as part of Addendum #1.
6. **Question:** On drawing E1.3 room 306 & 306a the clear & dark triangle does this represent 1 voice/ 1 data location? Please clarify.
Answer: Yes, Refer to the revised Electrical plans E1.3 as part of Addendum #1.
7. **Question:** Are we just installing locations marked with a N? and others not marked are existing to remain, is this correct?
Answer: All new devices are marked with an "N", some existing devices may need to be replaced or modified as noted. Refer to the revised Electrical plans as part of Addendum #1.

8. **Question:** On drawings the square box with notes for power & data are we just following that direction?
Answer: The notes in the rectangular box describe the owner's requirements.
9. **Question:** Where notes call for 1 duplex data/tel is that just 1 voice & 1 data location? And where notes call for 2 duplex is this 2 voice & 2 data locations?
Answer: Yes, Refer to the revised Electrical plans as part of Addendum #1.
10. **Question:** On drawing E1.1 room 110c are we just installing new (3) workstations per note? And locations toward the top are existing to remain, is this correct?
Answer: We are assuming you are referencing **101c**. Yes, the locations on the north wall are existing to remain. All new devices are shown "bold", existing devices are "half-tone" See revised E1.1 sheet for clarification
11. **Question:** On drawing E1.2 room 201d are we just installing new cabling to floor boxes with notes? And all other floor boxes without notes are existing to remain is this correct?
Answer: Correct, Refer to the revised Electrical plans as part of Addendum #1. all new devices are shown "bold", existing devices are "half-tone. Some existing devices may need to be replace or modified as noted
12. **Question:** Ceiling mounted projector locations just receive 1 data is this correct?
Answer: Ceiling mounted projectors only receive a power outlet mounted to the underside of the structural deck and within six feet of the projector which is below the ceiling. The AV contractor will be running the cabling for video and audio to/from the projector.
13. **Question:** On drawing ED1.1 under communications notes 5 & 6 state retain speakers and WAP's , I see (4) speakers on the 4th floor drawing but do not see any WAP locations, are these marked on drawings if so where.
Answer: No, they are not indicated on the drawings. The WAP locations will be the responsibility of the Library IT department to coordinate as part of the project renovation. The installation of WAP's devices is not required for this project
14. **Question:** All cabling for demo is to be removed back to the source, is this correct?
Answer: Cabling shall be remove back to source or nearest distribution point
15. **Question:** On drawing E1.3 Adults Collection area 304, notes for USB, HDMI & VGA, are these by AV contractor and we just install the data is this correct?
Answer: Correct, to be coordinate with owner's Audio contractor
16. **Question:** On drawing E1.3 room 303 shows TV, what cabling is required for this? Is it just 1 RG6 Coax or is this also data with it? Again not on symbols list.
Answer: TV connection shall be HDMI and VGA

17. **Question:** Push buttons for door operation are by security or AV contractor is this correct?
Answer: All Power wiring shall be by electrical contractor .
18. **Question:** Can you please confirm when the above referenced bid is due? The legal notice lists Friday September 9-Friday is the 11th. Is it due Friday the 11th or Wednesday the 9th?
Answer: The bids are due on Wednesday, September 9th .
19. **Question:** Where do the telecom, HDMI, and VGA cables terminate at? Are they to be run to the Telecom Room 108e on the first floor or are there telecoms rooms on each floor?
Answer: Coordinate point of termination with owner's IT personnel. There are two communication rooms: Room 108e Telecom Room and room 404 Computer Closet (IT Room).
20. **Question:** Drawing E1.3 has a note for the Adult's Collection Area 301 stating (1) HDMI/VGA at desktop. Where do these terminate at?
Answer: There will no longer be a HDMI/VGA at the desktop but at the Floor core. Scope should be coordinated with the Owner's IT Personnel and the AV contractor. A TV monitor will use these connection points and to their network. There are two communication rooms: Room 108e Telecom Room and room 404 Computer Closet (IT Room).
21. **Question:** Drawing E1.4 has a note for the Lounge Area 401g stating (2) USB provided at each new floor box. The symbol shown on the drawing for the USB outlet is a wall mounted device. Please clarify.
Answer: This is a combined USB Power/Electrical receptacle wall mounted. There are no floor box requirements in this area.
22. **Question:** Reference drawing M2.1 Fan-Powered Box and Variable Volume Box specify the new existing controls must be fully integrated into the Library's Building Automation system and that the Mechanical Contractor must engage the Temperature Control Contractor approved by the Library. Who is the manufacturer and installer of the existing controls and who are the Temperature Control Contractors approved by the Library?
Answer: Please verify final information with and obtain approval from the Library staff. The original temperature control installer was Control Solutions of Lisle IL. The present TC service and installation contractor is Automated Logic, 630-852-1700.
23. **Question:** Reference M2.1 Grilles, Registers and Diffusers Plenum Return Diffusers provide AS NOTED with 12 inch high lined, full-size (24 x 24) ceiling return grilles. Does this mean a 12" high open sleeve with 1" lining.
Answer: Yes





{ M H O } Look what's popping up now: The next generation of flexible desktop power and data solutions for executive and institutional work station applications. Retractable and durably constructed, Byrne's Modular High Output convenience outlets are highly functional with a fluid one touch door that remains open during use. Constructed out of clear anodized aluminum, they

are scalable to meet the varying power, data, and audio/visual requirements. Each unit includes a voice/data adapter kit (A/V adapter kits and voice/data jacks sold separately). MHO is UL Listed and available with 15amp cord, Byrne Interlink, Byrne Interconnect, or hardwire versions. To learn more, visit us at www.byrne-electrical.com

Byrne



ELECTRICAL
SPECIALISTS

320 Byrne Industrial Drive • Rockford, Michigan 49341

616 866-3461 • Fax 616 866-3449

www.byrne-electrical.com

Document 004113

BID FORM

1.1 **PROJECT IDENTIFICATION:**

- A. Project Name: Des Plaines Public Library Renovations.
- B. Project Location: 1501 Ellinwood Street, Des Plaines, Illinois 60016.
- C. Owner: Board of Library Trustees of the City of Des Plaines Public Library, 1501 Ellinwood Street, Des Plaines, Illinois 60016.
- D. Architect: Lohan Anderson LLC, 401 North Michigan, Suite 500, Chicago, IL.

1.2 **BIDDER IDENTIFICATION:**

Name: _____ Date: _____

Address: _____

City, State _____ Zip _____

Tel: _____ Website: _____

Primary Contact Name: _____ Email: _____

1.3 **BIDDING DOCUMENTS:**

- A. Bid Documents dated August 14, 2015.
 - 1. Instructions to Bidders
 - 2. Bid Form
 - 3. Drawing numbers and titles listed in Contract Drawings.
 - 4. Specification numbers and titles listed on Table of Contents in Project Specifications;
 - 5. General Conditions, Supplementary Conditions and Addenda.

1.4 **ACKNOWLEDGEMENT OF ADDENDA**

- A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:
 - 1. Addendum No. 1, dated _____.
 - 2. Addendum No. 2, dated _____.
 - 3. Addendum No. 3, dated _____.

1.5 **CERTIFICATIONS AND BASE BID**

- A. Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Bid Documents including all Drawings, Specifications and all subsequent Addenda, as prepared by Architect - Lohan Anderson LLC, 401 North Michigan, Suite 500, Chicago, IL. and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, material, equipment and services necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:

Dollars

(\$ _____)

1.6 GENERAL CONTRACT BASE BID BREAKDOWN

	Value
Demolition	\$ _____
Concrete	\$ _____
Architectural Woodwork including counters	\$ _____
Glass-Supported Guardrail and Railings	\$ _____
Interior Finishes	\$ _____
HVAC	\$ _____
Electrical	\$ _____
Electrical (A single new 6" dia floor cored, "poke-through" electrical power and data opening.)	\$ _____
Plumbing	\$ _____
General Conditions (including insurance)	\$ _____
Overhead & Profit	\$ _____
Total General Contract Base Bid	\$ _____

1.7 PERFORMANCE AND PAYMENT BOND:

- A. The amount for the performance bond and the labor and materials payment bond is NOT included in the base bid price. The Undersigned states the cost of the Performance and Payment Bond, in the amount of 100% of the General Contract Base Bid contract by an approved surety company licensed to do business in the State of Illinois, will be:

\$ _____ the name of the Surety Company is:

1.8 PERMIT FEES:

- A. The following fees required by the City of Des Plaines will be paid for by the Owner and are NOT to be included in the base bid price:

1. Plan Review Fee
2. Permit Fees

1.9 CONTRACTOR AND SUBCONTRACTOR REGISTRATION:

- A. All contractors and subcontractors within the village are required to be pre-registered with the City of Des Plaines.
- B. The contractors and sub-contractors are responsible for fees associated with registering to work in the City of Des Plaines.

1.10 ALTERNATES:

- A. An "Alternate is an amount proposed by the Bidder for certain work defining the Bidding Documents that may be added to or deducted from the Base Bid or Contract amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Bidding Documents.
- B. Alternates are described in Section 012300 Alternates.
- C. The Undersigned agrees not to withdraw the Bids for Alternates for 90 days after Bid Opening.
- D. All Alternates must be included in this Bid Form. The Owner reserves the right to reject the Bid, if the cost for the mandatory Alternates is not properly and fully completed.
- E. The Undersigned proposes the following Alternates as shown and specified for additions or deductions to the lump sum base bid:

1. Alternate 1: Remove existing floor covering at all levels of main ornamental stair and replace with rubber treads and risers

Add \$ _____
2. Alternate 2: Replace existing stone top at 1st floor circulation desk with new stone

Add \$ _____
3. Alternate #3A: Remove existing rubber base and carpeting and replace with new carpet and rubber base in rooms 101c, 108, and 108k.

Add \$ _____
4. Alternate #3B: Remove existing rubber base and carpeting and replace with new carpet and rubber base in rooms 304 and 306

Add \$ _____
5. Alternate #3C: Remove carpeting and replace with new carpet in room Corridor 103 & 104.

Add \$ _____
6. Alternate #4: Install recessed motorized projection screen

Add \$ _____
7. Alternate #5: Raise drywall bulkhead and height of glass doors and fixed glass panels in room 303 from 8'-6" to 9'-0"

Add \$ _____
8. Alternate #6: Delete relocation and/or installation of salvaged light fixtures in Room 401e and install new custom pendant lighting fixtures

Delete \$ _____

9. Alternate #7: Remove existing demountable wall and door and install new drywall partition and salvaged door, frame and hardware in room 406b

Add \$ _____

10. Alternate #8: Add four (4) custom light fixtures above E-Bar located immediately north of Room 301c.

Add \$ _____

11. Alternate #9: Revise the Type of stainless steel used for the glass-supported guardrail and railings support from Type 304 to Type 316.

Add \$ _____

12. Alternate #10A: Add E-Bar millwork on 3rd floor as shown on the Drawings.

Add \$ _____

13. Alternate #10B: Add Information Desk millwork on 2nd floor as shown on the Drawings.

Add \$ _____

14. Alternate #10C: Add Information Desk millwork on 3rd floor as shown on the Drawings.

Add \$ _____

15. Alternate #10D: Add Information Desk millwork on 4th floor as shown on the Drawings.

Add \$ _____

1.11 SUBCONTRACTORS AND SUPPLIERS

- A. The following companies shall execute subcontracts for the portions of the Work indicated:

1. Concrete Work: _____
2. Structural: _____
3. Carpentry: _____
4. Plumbing Work: _____
5. HVAC Work: _____
6. Electrical Work: _____
7. Millwork and Finish Woodwork: _____
8. Interior Glass and Treatment: _____
9. Flooring : _____

1.12 PROJECT STAFF:

- A. The undersigned confirms the following staff assigned to the work for the duration of the Project.

1. Name of Project Manager: _____
2. Name of Project Superintendent: _____
3. Name of Project Executive: _____

1.13 TIME OF COMPLETION

- A. The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed to be issued by the Owner and shall fully complete the Work within the specified duration with the contract terms and conditions.

1.14 BID SUPPLEMENTS

- A. The following supplements are a part of this Bid Form and are attached hereto.
 - 1. Bid Bond Form (AIA Document A310).
 - 2. Contractor's Qualification statement (AIA Document A305).
 - 3. Alteration work subschedule.

1.15 CONTRACTOR'S LICENSE

- A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in the State of Illinois, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.16 BID GUARANTEE

- A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety and insurance certificates as specified within ten (10) days after a written Notice of Award, if offered within (90) days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, or bid bond, as liquidated damages for such failure, in the following amount constituting ten percent (10%) of the Base Bid amount above:

_____ Dollars

(\$ _____).

- B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

1.17 SUBMISSION OF BID

Respectfully submitted this _____ day of _____, 2015.

Submitted By: _____ (Name of bidding firm or corporation).

Authorized Signature: _____ (Handwritten signature).

Signed By: _____ (Type or print name).

Title: _____ (Owner/Partner/President/Vice President).

Witness By _____ (Handwritten signature).

Attest: _____ (Handwritten signature).

By: _____ (Type or print name).

Title: _____ (Corporate Secretary or Assistant Secretary).

Street Address: _____

City, State, Zip: _____

Phone: _____

License No.: _____

Federal ID No. : _____ (Affix Corporate Seal Here).

END OF DOCUMENT
004113

September 3, 2015

Project: Phased Improvements
 Des Plaines Public Library
 1501 Ellinwood Street
 Des Plaines IL 60016

ADDENDUM #1

Permit No. # 2015-08000175, Permit Review Responses August 25, 2015:

The following directions are given to the General Contractor and Design-Build Fire Protection and Fire Alarm sub-contractors and the Plumbing Contractor. These notes will be included on the Construction Drawings.

1. Electrical Review *New or re-used receptacles shall conform to NEC 2011 Section 406.14*

Response note on sheet ED1.1. It should be determined by the Library where if any Child Care Facilities are in this Project:

ELECTRICAL PERMIT NOTES		
1	NEW AND RE-USED POWER RECEPTACLES	NEW AND RE-USED POWER RECEPTACLES SHALL CONFORM TO NEC 2011, SECTION 406.14.
2	SECTION 406.14, TAMPER-RESISTANT RECEPTACLES IN CHILD CARE FACILITIES:	TAMPER-RESISTANT RECEPTACLES ARE REQUIRED IN ALL CHILD CARE FACILITIES. SECTION 406.2 DEFINES A CHILDCARE FACILITY AS A LOCATION WHERE EDUCATION, SUPERVISION, OR PERSONAL CARE SERVICES ARE PROVIDED FOR MORE THAN FOUR CHILDREN UNDER THE AGE OF 7.

2. Fire Review

PLEASE ADVISE INSPECTOR REVIEWING PLANS WHEN CORRECTION(S) TO COMMENTS HAVE BEEN MADE
 These general comments are referencing items that are either not shown on the submittal or are for the municipality's reference to verify on the field inspection. Any alterations, modifications or additions to the sprinkler or alarm/emergency lighting systems require: Submit complete plans for sprinkler system. Include manufacture cut sheets and hydraulic calculations. Submit complete plans for alarm system and emergency lighting. Include manufacture cut sheets and battery calculations. Provide a complete scaled plan review blueprint of the alarm system devices for each floor. The plans shall include all wiring, devices, proposed zone nomenclature, building address and a symbol list. NFPA 72, 1-7.1.1 The responsibility for full compliance with both State and Local adopted codes, standards, and/or regulations rests with the developer or his authorized agent or subcontractor. Subsequent discovery of errors or omissions by the Inspector in the plan review, shall not be construed as authority to violate, cancel, or set aside any provision of any applicable codes. DES PLAINES FIRE PREVENTION BUREAU, 1420 MINER STREET, DES PLAINES, IL 60016 PHONE: (847) 391-5340 FAX: (847) 298-6474

Response notes on Sheet ED1.1, E1.1 and revised notes on FP2.1

FIRE PROTECTION PERMIT NOTES - REVISED AUGUST 25, 2015	
1	PROVIDE COMPLETE SHOP DRAWINGS WITH MANUFACTURER'S EQUIPMENT CUT-SHEETS AND CALCULATIONS, IF NECESSARY, TO THE CITY OF DES PLAINES, COMMUNITY DEVELOPMENT DEPARTMENT, BUILDING DIVISION, FOR REVIEWING AND APPROVAL, PRIOR TO CONSTRUCTION.
2	SUBMIT ANY CHANGES, MODIFICATIONS, OR ALTERATIONS TO THE AUTOMATIC FIRE SPRINKLER FIRE ALARM SYSTEM FOR SEPARATE REVIEW.
FIRE ALARM & EMERGENCY LIGHTING PERMIT NOTES - REVISED AUGUST 25, 2015	
1	PROVIDE COMPLETE SHOP DRAWINGS WITH MANUFACTURER'S EQUIPMENT CUT-SHEETS AND BATTERY CALCULATIONS, IF NECESSARY, TO THE CITY OF DES PLAINES, COMMUNITY DEVELOPMENT DEPARTMENT, BUILDING DIVISION, FOR REVIEWING AND APPROVAL, PRIOR TO CONSTRUCTION.

September 3, 2015

Project: Phased Improvements Des Plaines Public Library

ADDENDUM #1

Subject: Permit No. # 2015-08000175, Permit Review Responses:

Page 2

2	SUBMIT ANY CHANGES, MODIFICATIONS, OR ALTERATIONS TO THE AUTOMATIC FIRE ALARM SYSTEM AND/OR EMERGENCY LIGHTING SYSTEM FOR SEPARATE REVIEW.
3	PROVIDE A COMPLETE SCALED PLAN REVIEW BLUEPRINT OF THE ALARM SYSTEM DEVICES FOR EACH FLOOR. THE PLANS SHALL INCLUDE ALL WIRING, DEVICES, PROPOSED ZONE NOMENCLATURE, BUILDING ADDRESS AND A SYMBOL LIST.
4	COMPLY WITH NFPA 72, 1-7.1.1 THE RESPONSIBILITY FOR FULL COMPLIANCE WITH BOTH STATE AND LOCAL ADOPTED CODES, STANDARDS, AND/OR REGULATIONS RESTS WITH THE DEVELOPER OR HIS AUTHORIZED AGENT OR SUBCONTRACTOR. SUBSEQUENT DISCOVERY OF ERRORS OR OMISSIONS BY THE INSPECTOR IN THE PLAN REVIEW, SHALL NOT BE CONSTRUED AS AUTHORITY TO VIOLATE, CANCEL, OR SET ASIDE ANY PROVISION OF ANY APPLICABLE CODES.
FIRE PROTECTION PERMIT NOTES AUGUST 14, 2015	
4	PROVIDE COMPLETE SHOP DRAWINGS WITH EQUIPMENT CUT SHEETS AND CALCULATIONS, IF NECESSARY, TO THE CITY OF DES PLAINES, COMMUNITY DEVELOPMENT DEPARTMENT, BUILDING DIVISION, FOR REVIEWING AND APPROVAL, PRIOR TO CONSTRUCTION.
2	SUBMIT ANY CHANGES, MODIFICATIONS, OR ALTERATIONS TO THE AUTOMATIC FIRE SPRINKLER FIRE ALARM SYSTEM FOR SEPARATE REVIEW.

3. **Plumbing Review:** Message: Reference the 2014 Illinois plumbing code
Response notes on Sheet P2.1:

	PLUMBING PERMIT NOTES - AUGUST 25, 2015
1	THE PLUMBING WORK FOR THIS PROJECT SHALL MEET THE REQUIREMENTS OF THE 2014 ILLINOIS PLUMBING CODE.

DES PLAINES PUBLIC LIBRARY, OWNER
 1501 ELLINWOOD ST., DES PLAINES, IL 60616
 LOHAN ANDERSON, ARCH./INT.
 401 N. MICHIGAN AVE., CHICAGO, IL 60611
 CALOR DESIGN GROUP, LTD., MEP/FP
 2217 N. WESTERN AVE., CHICAGO, IL 60647
 C. S. ASSOCIATES, INC., STRUC.
 4532 W. 103RD ST., OAK LAWN, IL 60453

NOTES:

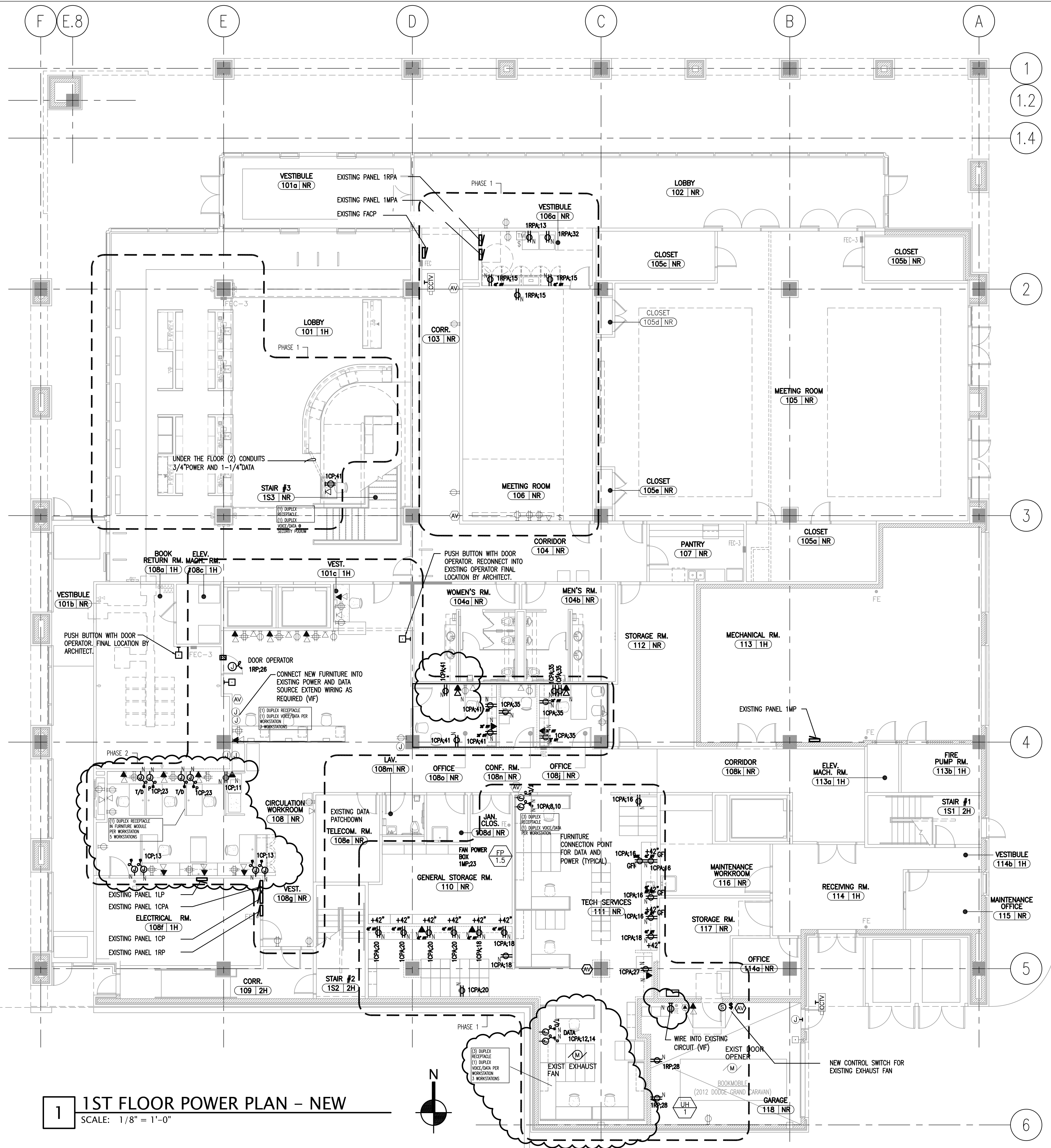
- CIRCUIT NUMBERS SHOWN REPRESENT THE GENERAL INTENT AND ARE FOR REFERENCE ONLY. USE NEAREST CIRCUITS MADE AVAILABLE DURING DEMOLITION. DOCUMENT BEFORE AND AFTER INSTALLATION.
- REMOVE AND CAP TO NEAREST ACCESSIBLE JUNCTION BOX ANY UNNECESSARY CONDUIT AND WIRE.
- ARCHITECT TO PROVIDE FINAL DIMENSIONS FOR ALL BOXES, ETC. PRIOR TO INSTALLATION.
- VERIFY ALL FURNITURE LOCATIONS, SWITCHING ETC. IN ALL SPACES PRIOR TO INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL VERIFY THE NUMBER OF POWER AND DATA RECEPTACLES REQUIRED PER FURNITURE. COORDINATE WITH ARCHITECT.
- ALL COMPUTER RECEPTACLES SHALL HAVE ISOLATED GROUND.
- ELECTRICAL CONTRACTOR SHALL REPLACE / PROVIDE THAT A CORRECT TYPE AND NUMBER OF POWER AND DATA AS PER FURNITURE PLANS.
- REMOUNTED ALL EXISTING FLOOR RECEPTACLES AS REQUIRED PER THE NEW FLOOR FINISH, COORDINATE WITH ARCHITECT (TYPICAL).

FIRE ALARM & EMERGENCY LIGHTING PERMIT NOTES - REVISED AUGUST 25, 2015

- PROVIDE COMPLETE SHOP DRAWINGS WITH MANUFACTURER'S EQUIPMENT CUT-SHEETS AND BATTERY CALCULATIONS, IF NECESSARY, TO THE CITY OF DES PLAINES, COMMUNITY DEVELOPMENT DEPARTMENT, BUILDING DIVISION, FOR REVIEWING AND APPROVAL, PRIOR TO CONSTRUCTION.
- SUBMIT ANY CHANGES, MODIFICATIONS, OR ALTERATIONS TO THE AUTOMATIC FIRE ALARM SYSTEM AND/OR EMERGENCY LIGHTING SYSTEM FOR SEPARATE REVIEW.
- PROVIDE A COMPLETE SCALED PLAN REVIEW BLUEPRINT OF THE ALARM SYSTEM DEVICES FOR EACH FLOOR. THE PLANS SHALL INCLUDE ALL WIRING, DEVICES, PROPOSED ZONE NOMENCLATURE, BUILDING ADDRESS AND A SYMBOL LIST.
- COMPLY WITH NFPA 72, 1-7.1.1 THE RESPONSIBILITY FOR FULL COMPLIANCE WITH BOTH STATE AND LOCAL ADOPTED CODES, STANDARDS, AND/OR REGULATIONS RESTS WITH THE DEVELOPER OR HIS AUTHORIZED AGENT OR SUBCONTRACTOR. SUBSEQUENT DISCOVERY OF ERRORS OR OMISSIONS BY THE INSPECTOR IN THE PLAN REVIEW, SHALL NOT BE CONSTRUED AS AUTHORITY TO VIOLATE CANCEL, OR SET ASIDE ANY PROVISION OF ANY APPLICABLE CODES. 8-25-15 PERMIT REVISIONS

ELECTRICAL PERMIT NOTES

NO.	DESCRIPTION	REMARKS
1	NEW AND RE-USED POWER RECEPTACLES	NEW AND RE-USED POWER RECEPTACLES SHALL CONFORM TO NEC 2011, SECTION 406.14.
2	SECTION 406.14, TAMPER-RESISTANT RECEPTACLES IN CHILD CARE FACILITIES	TAMPER-RESISTANT RECEPTACLES ARE REQUIRED IN ALL CHILD CARE FACILITIES. SECTION 406.22 REQUIRES A CHILD CARE FACILITY AS A LOCATION WHERE EDUCATIONAL, SUPERVISORY, OR PERSONAL CARE SERVICES ARE PROVIDED FOR MORE THAN FOUR CHILDREN UNDER THE AGE OF 5.
ELECTRICAL SCOPE OF WORK		
DES PLAINES PUBLIC LIBRARY		
POWER DISTRIBUTION		
8	FURNITURE POWER	NEW FURNITURE AS SHOWN ON THE ARCHITECTURAL DRAWINGS, SHALL BE FURNISHED WITH PREWIRED POWER RECEPTACLES. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY, NEW CODE-APPROVED POWER CONNECTIONS TO EACH SECTION OF FURNITURE. THIS SHALL INCLUDE FLEXIBLE RACEWAY AND WIRING FROM NEW FLOOR OR WALL MOUNTED JUNCTION BOXES, AND ALL WIRED CIRCUITS FROM CP-SERIES PANELBOARDS. FURNITURE DETAILS AND LOCATIONS AS DIRECTED BY THE ARCHITECT.
COMMUNICATIONS		
6	WIRELESS ACCESS POINTS (WAP)	RETAIN WIRELESS ACCESS POINTS IN PROJECT AREA. NEW FURNITURE AS SHOWN ON THE ARCHITECTURAL DRAWINGS, SHALL BE FURNISHED WITH DATA/VOICE OUTLETS WITHOUT CABLING. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NEW CODE-APPROVED CABLING TO EACH OUTLET AND CONNECTIONS TO EACH SECTION OF FURNITURE. THIS SHALL INCLUDE FLEXIBLE RACEWAY AND CABLING FROM NEW FLOOR OR WALL MOUNTED JUNCTION BOXES, AND ALL CABLING TO PATCH-DOWNS IN TELECOM ROOM AND IT ROOM. FURNITURE DETAILS AND LOCATIONS AS DIRECTED BY THE ARCHITECT.
7	FURNITURE DATA / VOICE	



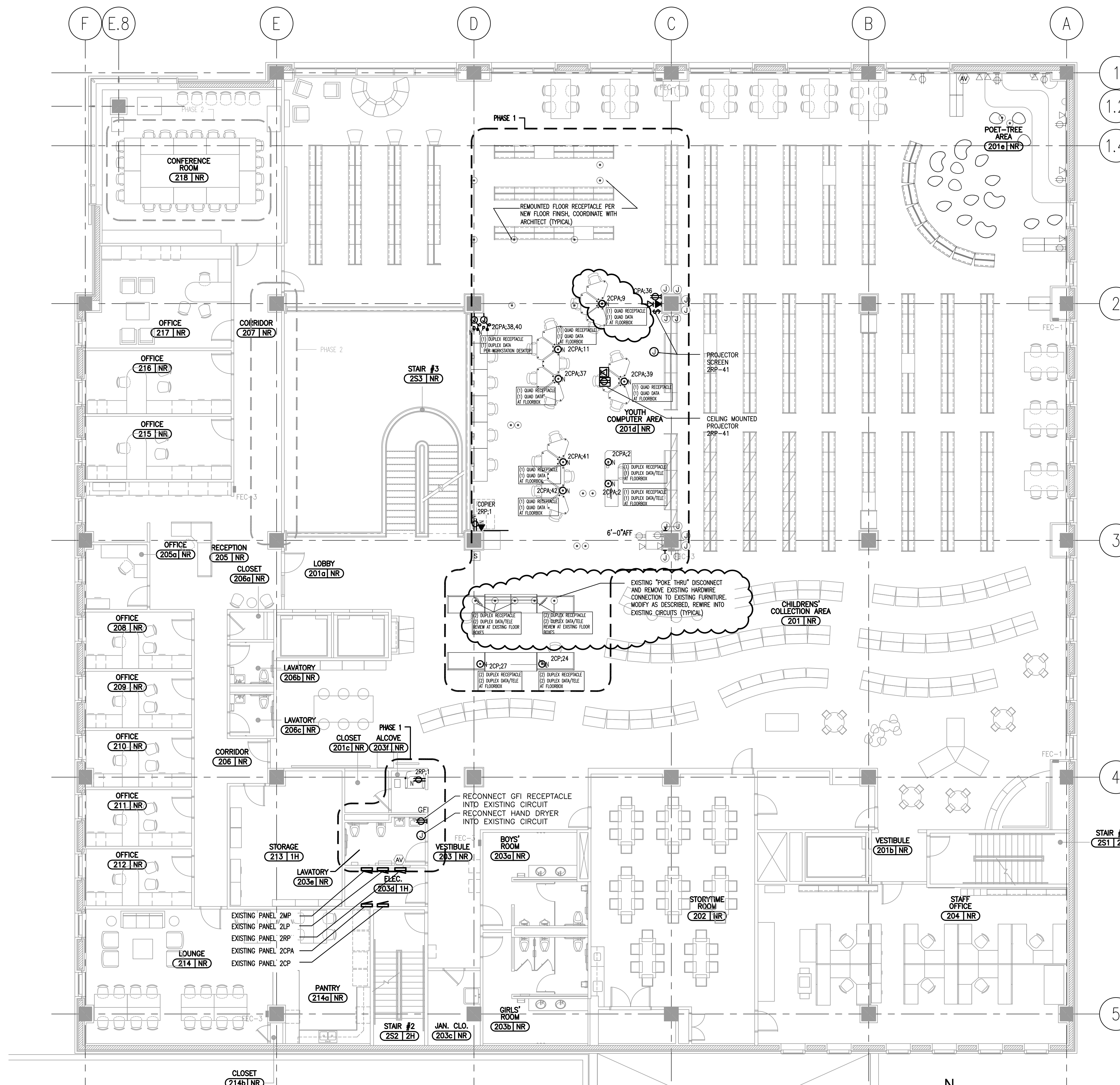
1 1ST FLOOR POWER PLAN - NEW
 SCALE: 1/8" = 1'-0"

9-3-15	ISSUE FOR ADDENDUM NO.1
8-14-15	ISSUE FOR BID AND PERMIT
REV. / DATE	ISSUE

DATE SIGNED:
 Des Plaines Public Library
 Phased Improvements
 PROJECT NUMBER: 13300

1ST FLOOR
 POWER PLAN - NEW

DES PLAINES PUBLIC LIBRARY, OWNER
 1501 ELLINWOOD ST., DES PLAINES, IL 60016
 LOHAN ANDERSON, ARCH./INT.
 401 N. MICHIGAN AVE., CHICAGO, IL 60611
 CALOR DESIGN GROUP, LTD., MEP/FP
 2217 N. WESTERN AVE., CHICAGO, IL 60647
 C. S. ASSOCIATES, INC., STRUC.
 4532 W. 103RD ST., OAK LAWN, IL 60453



NOTES:

1. CIRCUIT NUMBERS SHOWN REPRESENT THE GENERAL INTENT AND ARE FOR REFERENCE ONLY. USE NEAREST CIRCUITS MADE AVAILABLE DURING DEMOLITION. DOCUMENT BEFORE AND AFTER INSTALLATION
2. REMOVE AND CAP TO NEAREST ACCESSIBLE JUNCTION BOX ANY UNNECESSARY CONDUIT AND WIRE.
3. ARCHITECT TO PROVIDE FINAL DIMENSIONS FOR ALL BOXES, ETC. PRIOR TO INSTALLATION.
4. VERIFY ALL FURNITURE LOCATIONS, SWITCHING ETC. IN ALL SPACES PRIOR TO INSTALLATION
5. ELECTRICAL CONTRACTOR SHALL VERIFY THE NUMBER OF POWER AND DATA RECEPTACLES REQUIRED PER FURNITURE. COORDINATE WITH ARCHITECT
6. ALL COMPUTER RECEPTACLES SHALL HAVE ISOLATED GROUND
7. ELECTRICAL CONTRACTOR SHALL REPLACE / PROVIDE THAT A CORRECT TYPE AND NUMBER OF POWER AND DATA AS PER FURNITURE PLANS
8. REMOUNTED ALL EXISTING FLOOR RECEPTACLES AS REQUIRED PER THE NEW FLOOR FINISH, COORDINATE WITH ARCHITECT (TYPICAL)



9-3-15	ISSUE FOR ADDENDUM NO.1
8-14-15	ISSUE FOR BID AND PERMIT
REV. / DATE	ISSUE

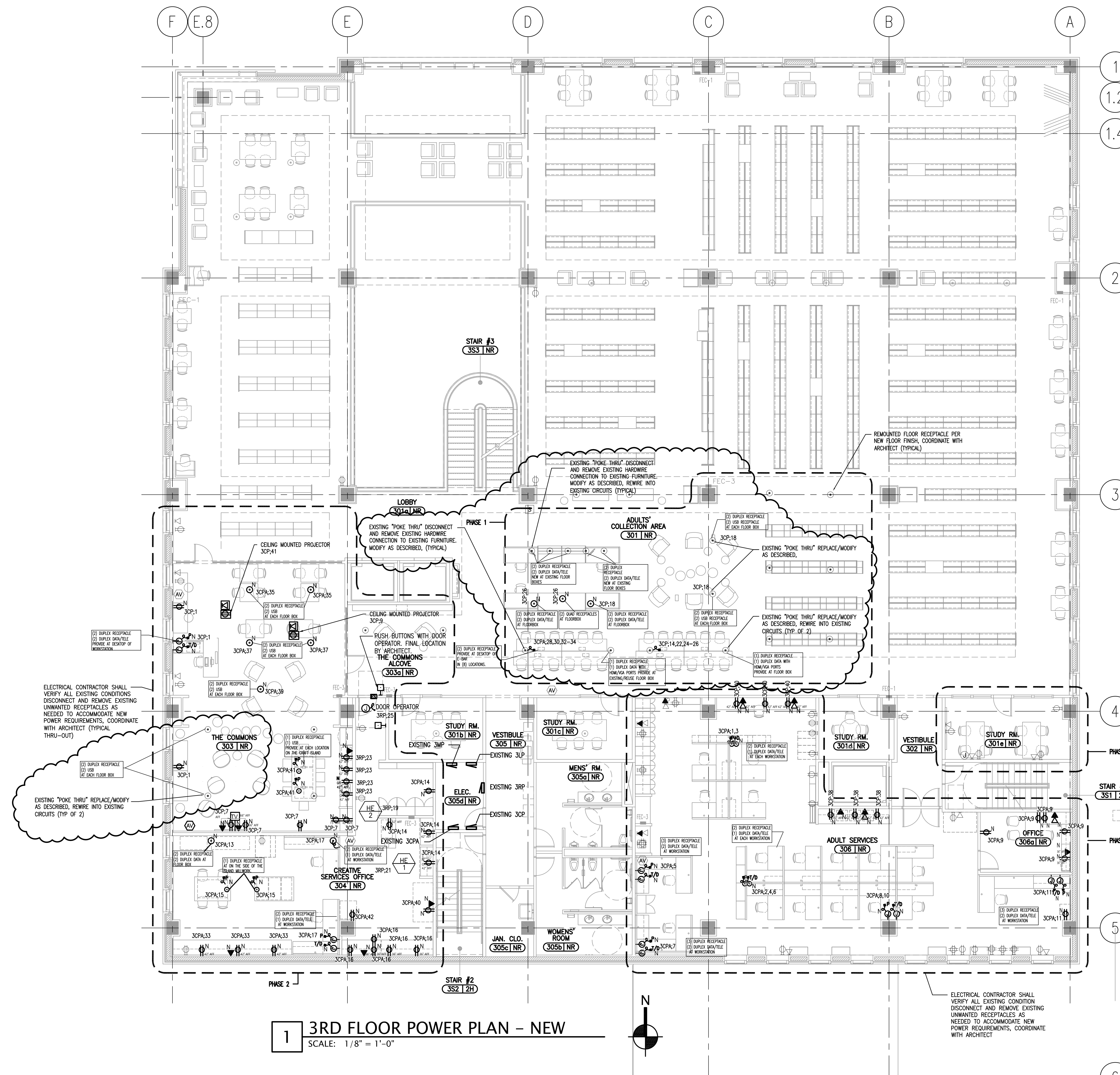
DATE SIGNED: _____
 Des Plaines Public Library
 Phased Improvements

PROJECT NUMBER: 13300

2ND FLOOR
 POWER
 PLAN - NEW

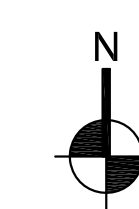
1 2ND FLOOR POWER PLAN - NEW
 SCALE: 1/8" = 1'-0"

DES PLAINES PUBLIC LIBRARY, OWNER
 1501 ELLINWOOD ST., DES PLAINES, IL 60016
 LOHAN ANDERSON, ARCH./INT.
 401 N. MICHIGAN AVE., CHICAGO, IL 60611
 CALOR DESIGN GROUP, LTD., MEP/FP
 2217 N. WESTERN AVE., CHICAGO, IL 60647
 C. S. ASSOCIATES, INC., STRUC.
 4532 W. 103RD ST., OAK LAWN, IL 60453



NOTES:

1. CIRCUIT NUMBERS SHOWN REPRESENT THE GENERAL INTENT AND ARE FOR REFERENCE ONLY. USE NEAREST CIRCUITS MADE AVAILABLE DURING DEMOLITION. DOCUMENT BEFORE AND AFTER INSTALLATION.
2. REMOVE AND CAP TO NEAREST ACCESSIBLE JUNCTION BOX ANY UNNECESSARY CONDUIT AND WIRE.
3. ARCHITECT TO PROVIDE FINAL DIMENSIONS FOR ALL BOXES, ETC. PRIOR TO INSTALLATION.
4. VERIFY ALL FURNITURE LOCATIONS, SWITCHING ETC. IN ALL SPACES PRIOR TO INSTALLATION.
5. ELECTRICAL CONTRACTOR SHALL VERIFY THE NUMBER OF POWER AND DATA RECEPTACLES REQUIRED PER FURNITURE. COORDINATE WITH ARCHITECT.
6. ALL COMPUTER RECEPTACLES SHALL HAVE ISOLATED GROUND.
7. ELECTRICAL CONTRACTOR SHALL REPLACE / PROVIDE THAT A CORRECT TYPE AND NUMBER OF POWER AND DATA AS PER FURNITURE PLANS.
8. REMOUNTED ALL EXISTING FLOOR RECEPTACLES AS REQUIRED PER THE NEW FLOOR FINISH. COORDINATE WITH ARCHITECT (TYPICAL).



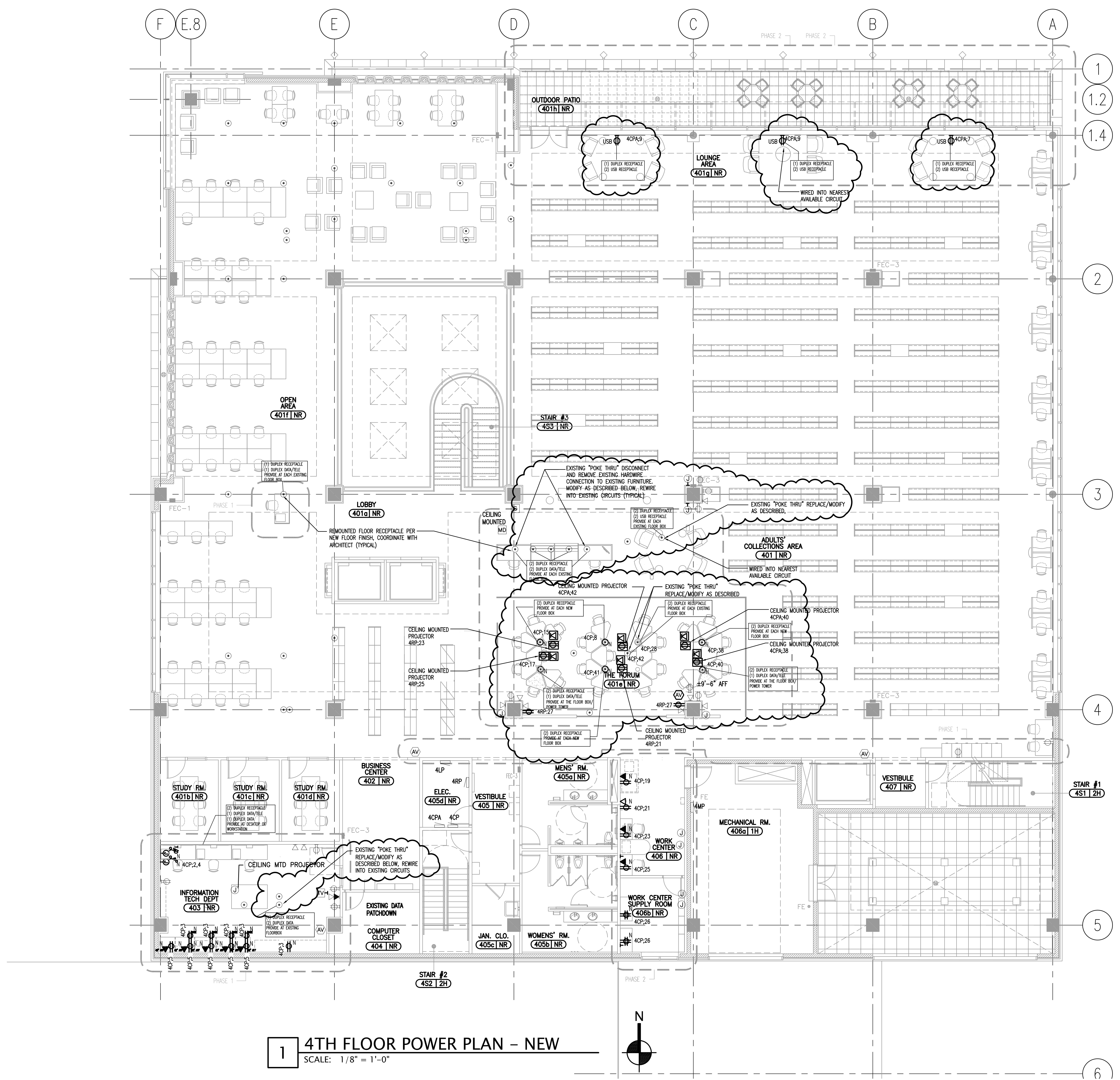
9-3-15	ISSUE FOR ADDENDUM NO.1
8-14-15	ISSUE FOR BID AND PERMIT
REV. DATE	ISSUE

DATE SIGNED:
 Des Plaines Public Library
 Phased Improvements
 PROJECT NUMBER: 13300

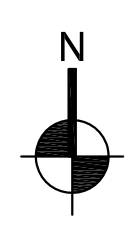
3RD FLOOR
 POWER PLAN - NEW

1 3RD FLOOR POWER PLAN - NEW
 SCALE: 1/8" = 1'-0"

DES PLAINES PUBLIC LIBRARY, OWNER
 1501 ELLINWOOD ST., DES PLAINES, IL 60016
 LOHAN ANDERSON, ARCH./INT.
 401 N. MICHIGAN AVE., CHICAGO, IL 60611
 CALOR DESIGN GROUP, LTD., MEP/FP
 2217 N. WESTERN AVE., CHICAGO, IL 60647
 C. S. ASSOCIATES, INC., STRUC.
 4532 W. 103RD ST., OAK LAWN, IL 60453



- NOTES:**
1. CIRCUIT NUMBERS SHOWN REPRESENT THE GENERAL INTENT AND ARE FOR REFERENCE ONLY. USE NEAREST CIRCUITS MADE AVAILABLE DURING DEMOLITION. DOCUMENT BEFORE AND AFTER INSTALLATION.
 2. REMOVE AND CAP TO NEAREST ACCESSIBLE JUNCTION BOX ANY UNNECESSARY CONDUIT AND WIRE.
 3. ARCHITECT TO PROVIDE FINAL DIMENSIONS FOR ALL BOXES; ETC. PRIOR TO INSTALLATION.
 4. VERIFY ALL FURNITURE LOCATIONS, SWITCHING ETC. IN ALL SPACES PRIOR TO INSTALLATION.
 5. ELECTRICAL CONTRACTOR SHALL VERIFY THE NUMBER OF POWER AND DATA RECEPTACLES REQUIRED PER FURNITURE. COORDINATE WITH ARCHITECT.
 6. ALL COMPUTER RECEPTACLES SHALL HAVE ISOLATED GROUND.
 7. ELECTRICAL CONTRACTOR SHALL REPLACE / PROVIDE THAT A CORRECT TYPE AND NUMBER OF POWER AND DATA AS PER FURNITURE PLANS.
 8. REMOUNTED ALL EXISTING FLOOR RECEPTACLES AS REQUIRED PER THE NEW FLOOR FINISH, COORDINATE WITH ARCHITECT (TYPICAL).



9-3-15	ISSUE FOR ADDENDUM NO.1
8-14-15	ISSUE FOR BID AND PERMIT
REV. DATE	ISSUE

DATE SIGNED: _____

**Des Plaines Public Library
 Phased Improvements**

PROJECT NUMBER: 13300

**4TH FLOOR
 POWER PLAN - NEW**

1 4TH FLOOR POWER PLAN - NEW
 SCALE: 1/8" = 1'-0"