



17 JUNE 2016

MILITARY DEPARTMENT
STATE of NEBRASKA
LINCOLN, NEBRASKA

**NEBRASKA ARMY NATIONAL GUARD
1776 ARMORY - FIRE SPRINKLER AND ALARM SYSTEM PROJECT**

at the

**1776 Armory
1776 North 10th Street
Lincoln, Nebraska 68508**

for the

MILITARY DEPARTMENT
STATE of NEBRASKA
Lincoln, Nebraska

PROJECT NO. 31030166

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

The original specifications and drawings on the STATE OF NEBRASKA REQUEST for PROPOSAL FORM for the project noted above are amended as noted in this Addendum No. 1.

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

ADDENDUM NO. 1

NOTE TO ALL PLANHOLDERS: Please insert this Addendum into your copy of the Contract Documents for the above named project.

The following changes to the Contract Documents are issued by the CFMO-CMB and shall have the same force and affect as though a part of the original issue.

THE RECIEPT DATE, TIME and LOCATION of the BID PROPOSAL submission HAS NOT CHANGED.

ITEM NO.:

ADD 1-1: A copy of the pre-bid meeting agenda is attached.


ADD 1-2: A copy of the sign-in-sheet for the pre-bid meeting is attached.

ADD 1-3 Question was asked to please verify if elevator requires or needs a recall function because of fire sprinklers in the elevator shaft. Our response is yes, since the elevator has three landings, it requires a smoke detector at the top of the shaft to initiate recall of elevator and open a hoistway ventilation damper. This procedure needs to happen if there is sprinklers or not in the hoistway. Contractor shall verify if the smoke detector, that is located in top of hoistway shaft, is connected to fire alarm panel to initiate recall of elevator cab. If not, electrical contractor to connect for recall of elevator to Primary/Alternate recall floors.



- ADD 1-4 As a matter of clarification, digital data files can be made available by the Architect for sprinkler sub-contractors. Refer to Section 013300, Article 1.4, Paragraph A for requirements.
- ADD 1-5: Refer to Section 024119 – Selective Demolition. Under Article 1.3, add Paragraph B reading “B. Landfill Receipts: Showing weight of items removed from site. Submit at project completion.”
- ADD 1-6: **In reference to sheet E-104;** See sketch E-104.1 and E-104.2 for symbols and fixture clarifications.

THIS ADDENDUM SHALL BE ATTACHED TO AND MADE A PART OF THE DRAWINGS AND SPECIFICATIONS AND SHALL BE ACKNOWLEDGED WITH THE BIDDER'S PROPOSAL.


DARYL L. BOHAC 17-JUNE-2016
Major General The Adjutant General

End of Addendum No. 1



PRE-BID CONFERENCE

1776 Fire Alarm & Sprinkler System Project

Bldg. 1776 Readiness Center

1330 hrs @ 9 June 2016

INTRODUCTORY REMARKS:

The Purpose of this conference is to answer any Administrative or Technical questions you may have and to provide you with an opportunity to look at the Project Site.

INTRODUCTIONS – I'd like to make some Introductions:

MAJ Daniel Behn - Facility Point of Contact, 402-309-7365

Aaron Doolittle - CFMO Project Manager, 402-309-8484 represented by Dave Egr

Daniel Warner - Project Architect, Davis Design, 402-476-9700

Mike Marsh - Project Architect, Davis Design, 402-476-9700

Keith Brocksmith - CFMO/CMB Contracts Officer, 402-309-8473

SIGN IN SHEET– Has everyone had a chance to sign the Sign In Sheets that are circulating? Be sure and sign in before you leave.

ADDENDUMS

Last day for clarifications & other addendum items is 4 PM, 17 June, at Davis Design.

Everyone receiving Plans and Specs and or attending the Pre-Bid Meeting will receive any addendums issued. Addendums will be distributed thru A&D Technical Supply.

BID FORM

On completing the Bid Proposal Form contained in the Bid Packet (Section P1 of 4):

1. Please fill out the Bid form completely for all applicable items.
2. Sign the Bid Form in Blue Ink. Bids received without original signature or signed in pencil will not be accepted.

3. Return all (4) pages of the Bid Form, pages P1 – P4.
4. Include Bid Security of 5% of the total Bid Amount on the project.
5. On the Bid Form, there is a Total Base Bid Amount and Four (4) Alternative Bid Items (ABI) on this project.
6. Be sure to enter your Bid Proposal amounts correctly in both words and figures as required on the Bid Proposal Form. The Bid Review Committee will review the Bids for any discrepancies.
7. In the case of an irregularity between the numeric amount and the written amount below, the amount written shall govern.

BID SECURITY

The bid proposal “must” be accompanied by a Bid Bond in the amount of 5% in order to be considered from a:

1. Bonding Company (AIA Document A310 American Institute of Architects)
2. Cashier’s Check or;
3. Money Order (in that order of preference)

BIDS DUE

1. The Bids are due NO LATER THAN @ 1330 hours on 23 June 2016 at the Construction & Facilities Management Office, 3rd Floor Conference Room in the Joint Forces Headquarters Building at the Lincoln Air National Guard Base by the Lincoln Airport.
2. Please note that this Bid Opening in the “new” Joint Forces Headquarters Building on the Air Guard Base. You need to be aware of possible problems that you may encounter trying to enter the Base.
 - a. All vehicles entering the Base will be stopped at the Front Gate and asked to show a Drivers License Photo ID and asked the reason or business for entry.
 - b. Your answer should be: You are from XYZ Construction Company delivering a Construction Bid for the “ 1776 Fire System Project ” to Keith Brocksmith at the Construction and Facilities Management Office at the Joint Forces Headquarters Building and will be attending the Bid Opening.
 - c. In advance of the Bid Opening, we will notify Base Security of the Bid Opening and provide them with a copy of today’s Sign-In Sheet to expedite this process.
 - d. Importantly, constructors will need to allow a lot more time to deliver Bids versus than in the past when CFMO Contracting was on Military Road. Are there any questions on this?

3. Hand-carried bids must be delivered no later than 1:30 p.m. to Mr. Keith Brocksmith or Mrs. Mary Rodriguez (Administrative Assistant). If you hand carry your bid, call Keith by noon to be put on the visitor access listing, and be sure and allow adequate time to clear through the Security and find our Office.
4. There is guest parking available in front of the Joint Forces Headquarters Building. If you are have difficulty getting into the Air Guard Base, please call me at 402-309-8473 or have the Front Gate Guard call Mrs. Mary Rodriguez at 402-309-8450, or Mr. Robert DeMoss at 402-309-8464.

The Bids will be publicly opened and recorded in the 3rd Floor Conference Room

You are welcome to stay and attend the Bid Opening.

DRUG POLICY

By signing the Invitation to Bid, the Bidder is committed to provide a drug free work place environment. If requested by the Military Department, the Bidder must furnish evidence that they have a Drug Free Workplace Policy.

BID REVIEW COMMITTEE

The "Bid Review Committee" will meet within one week after the Public Bid Opening to review the bids and ABIs for any irregularities and to award the contract on the Project.

CONTRACT REVIEW

Contracts will be prepared and sent to the Contractor for signature. The contracts will be sent to the State Attorney General's Office for Review. The Attorney General Review takes about two weeks. The contract is then signed by the Adjutant General or his designee.

LIQUIDATED DAMAGES

No liquidated damages will be assessed for this project.

DAVIS BACON ACT

DAVIS BACON does not apply to this Project under Nebraska State Contracting

PERFORMANCE BONDS

If awarded the Contract - Performance Bonds and Labor & Material Bonds are required on this Project.

MANDATORY MEETINGS

After the Contract is fully executed, a PRE-CONSTRUCTION MEETING will be held at the 1776 Facility after the Contracts, Performance Bonds, and

Certificate of Insurance have been received.

INVOICE PAYMENTS ON PROJECT

1. Payments will be made by DIRECT DEPOSIT on the project in accordance with State of Nebraska procedures. Payments will be made within 45 days after the invoices are received at the CFMO Office.
2. The Nebraska State Treasurer requires that payments in excess of \$25,000 will be made by direct deposit instead of State Warrants (checks).
3. The Contractor must establish a direct deposit payments enrollment with the State Treasury (ACH – Automated Clearing House). The enrollment form will be provided at the Pre-Construction Meeting.

HOURS OF OPERATION AT THE PROJECT LOCATION:

Monday - Friday, 0730-1630 hours.

The Contractor will work within this time frame unless different hours are worked out with the Facility "Point of Contact."

COORDINATION ON OTHER CONSTRUCTION AT BUILDING 1776

Mr. Aaron Doolittle, the CFMO Project Manager, will provide coordination between the Contractor on this Project and other construction projects in the immediate area.

Current Projects:

EQUIPMENT STORAGE & MATERIAL STORAGE AT THE SITE

The Contractor is responsible for the security of their equipment and any materials left at the site.

The Contractor is expected to keep the construction site clean and free of trash and debris during the project. Daily cleaning shall be completed.

USE OF SANITARY FACILITIES:

Contractor will be required to supply & maintain chemical toilets during project execution.

SECURITY

In accordance with PROJECT SECURITY REQUIREMENTS on page 1 of the Bid Packet, Contractors (and all sub-contractors) are required to provide security information at least one week in advance of beginning work: Information to be filled out on EAL form.

1. Names of their Employees that will be working at the site with Driver's License number and State of issue.

ADMIN QUESTIONS

- Entry Authorization Lists will be done electronically and primary POC is Keith Brocksmith.
- Tax exempt forms will be provided with a Notice to Proceed upon receipt of required insurance and bonding documents at/after the Pre-Construction Meeting.

CFMO PROJECT MANAGER COMMENTS

CONTRACT TIME

Contractor is to ensure days indicated on bid form are correct. The days should reflect the time required from issuance of "Notice To Proceed" thru Completion of the project. In determining you length of contract time, also consider the fact that the facility will still be utilized by NEARNG personnel and they will need time to vacate and relocate personnel and equipment before working in the areas (may consider working in zones) that are being utilized.

SUBMITTAL SCHEDULE

The submittal schedule is utilized by the CFMO to manage the progress and timeliness of project submittals, inspections, and sample requirements. The successful offeror will be handed the schedule at pre-construction to complete. All items will be listed on the schedule for which is required. Contractor will be responsible for inserting the dates that each item will be submitted. Once complete it will be loaded into submittal exchange for reference.

USE OF SITE

The Contractor is responsible for the security and safety of the site at all times. The construction area should be kept tidy, and adjacent space and roads to be kept clean and clear. Contractor responsible for repair of any damages to facilities and property.

NEARNG will provide a roll-off for waste metals at no cost to the contractor - to be recycled by NEARNG.

SECURITY REQUIREMENTS

Taking photos of government vehicles and personnel is not authorized.

There are Sensitive areas within the construction site.

NON STANDARD CONSTRUCTION ITEMS AND/OR SPECIFIC CONTRACTOR OR MANUFACTURER COORDINATIONS

PROJECT ALLOWANCES

GFCI/ GFI INSTALLED ITEMS

ALTERNATIVE/ADDITIVE BID ITEMS

ABI #1-- Hub Rm #157: Installation of clean agent suppression system in lieu of water sprinkler system.

ABI #2-- Data Rm #136: Installation of clean agent suppression system in lieu of water sprinkler system.

ABI #3-- Remodel ceiling & install sprinkler system in Drill Floor area. Remove Air Handler & repair roof.

ABI #4-- Installation of separate water sprinkler system in basement / craw space.

FACILITY POC COMMENTS

The normal duty hours are from 0730 to 1630 hrs. IF you foresee a need to work extended hours, please give me or my counterpart a heads up a day or two in advance so that I can make arrangements.

ARCHITECT COMMENTS

Bidders must rely on published addenda for official answers to questions presented at pre-bid that are not currently covered by Bid Documents. Pay close attention to close-out documents, and warranty execution. Warranties shall start at the date of substantial completion, approved by the Owner and issued by Architect. Submittals go to Daniel Warner for review. As a reminder, there will be 3 binders of O&M's generated for NEARNG so make your submittal accordingly. Dan Warner explained the areas above the ceiling tiles, and the need to remove spline areas and the need to install sprinklers above and below the ceiling tiles.

CONTRACTOR QUESTIONS AND COMMENTS

- Pay Process? - When submitting pay documents to the A&E for review, send a second copy to the Project Manager, Aaron Doolittle so that he has a heads up to watch for the incoming document.
- Change Orders (CO)? - Please annotate and request as early as possible to avoid construction delays. CO's should not be completed or billed until contractor receives an approved CO form from the Contracts Officer, Keith Brocksmith.
- Mike Marsh was asked about the availability of electronic copies of the plans, he said that they could be obtained but was not sure of the cost.

MEETING ADJORNED:

PROJECT SITE EXAMINATION

Dave Egr and Dan Warner took the contractors around and moving ceiling tiles to avail the contractors the opportunity to look above the ceiling tiles in different areas.



Nebraska Military Department
 Construction and Facilities Management Office
 JFHQ Building, 2433 NW 24th Street, Lincoln, Nebraska 68524-1801
 (402) 309-8450 (main) (402) 309-7480 (fax)



1776 Fire Alarm & Sprinkler System, P/N 31030166
9 June 2016 1:30 PM @ Bldg 1776
Pre-Bid Meeting & Walk-Through

Name	Agency/Company	Phone Number	E-mail Address
Aaron Doolittle	CFMO Project Manager	402-309-8484	aaron.j.doolittle.nfg@mail.mil
Daniel Warner <i>DW</i>	Davis Design - Architect	402-476-9700	dan.warner@davisdesign.com
Keith Brocksmith <i>KB</i>	CFMO Contracts Officer	402-309-8473	keith.d.brocksmith.nfg@mail.mil
Dave Egr <i>DME</i>	CFMO Project Manager	402-309-8462	david.m.egr.nfg@mail.mil
MAJ Daniel Behn	Facility Coordinator	402-309-7365	daniel.l.behn@mail.mil
<i>Drew Boyser</i>	<i>Dicker Hinds Mire Inc</i>	<i>402-610-0268</i>	<i>drew.boysen@dhlinc.com</i>
<i>Rodney Bradford</i>	<i>Richard West Const</i>	<i>402-315-9557</i>	<i>RODNEY.BRADFORD@WESTCO.N</i>
<i>Austin Krumborg</i>	<i>Alord Lerer Construction</i>	<i>402-560-7699</i>	<i>Austin.Krumborg@alordlerer.com</i>
David Autry	Meininger Fire Prot.	402.466.2616	david@mfp-inc.com
<i>Greg Brockton</i>	<i>Viking Sprinkles</i>	<i>402-697-1000</i>	<i>greg.brockton@vikingsprinkles.us</i>
<i>Mark Riley</i>	<i>Kinberg Const.</i>	<i>402-465-4400</i>	<i>markr@kccobuilders.com</i>
<i>Matt Miller</i>	<i>Hausmann Const</i>	<i>402-438-3230</i>	<i>matthm@hausmannconstruction.com</i>
<i>Jon Carpenter</i>	<i>JES Electric</i>	<i>402-890-4763</i>	<i>jon@jeselectricinc.com</i>
<i>Cori Calenhoff</i>	<i>JES Electric</i>	<i>402-890-4763</i>	<i>Cori@jeselectricinc.com</i>
<i>Mike Marsh</i>	<i>Davis Design</i>	<i>402-416-9700</i>	<i>Mike.marsh@davisdesign.com</i>
<i>Dan Warner</i>	<i>Davis Design</i>	<i>402-470-5241</i>	<i>DAN.WARNER@DAVISDESIGN.COM</i>

ELECTRICAL SYMBOLS

NOTE:
NOT ALL SYMBOLS ARE USED ON THIS PROJECT.
THIS SYMBOL LEGEND IS FOR REFERENCE ONLY.

SYMBOL	DESCRIPTION
	CEILING OUTLET, A = FIXTURE TYPE
	LIGHT FIXTURE
	TRACK LIGHT FIXTURE
	EMERGENCY LIGHT FIXTURE WALL MOUNT
	EMERGENCY LIGHT FIXTURE CEILING MOUNT
	EXIT SIGN, (DIRECTIONAL ARROWS AS INDICATED; SHADED SIDE INDICATES FACE)
	EXIT SIGN WALL MOUNTED, (DIRECTIONAL ARROWS AS INDICATED; SHADED SIDE INDICATES FACE)
	EXIT SIGN WALL MOUNTED, WITH EMERGENCY HEADS, (SHADED SIDE INDICATES FACE)
	CEILING FAN FIXTURE
	WALL BRACKET FIXTURE

SYMBOL	DESCRIPTION
	JUNCTION BOX
	JUNCTION BOX WALL
	LIGHTING PANEL AND OR POWER PANEL
	MCC OR DISTRIBUTION PANEL
	MOTOR
	DISCONNECT SWITCH, SURFACE MOUNTED
	MOTOR STARTER

SYMBOL	DESCRIPTION
	FIRE ALARM MANUAL STATION
	FIRE ALARM HORN AND STROBE
	FIRE ALARM STROBE ONLY
	FIRE ALARM STROBE ONLY CEILING MOUNT
	FIRE ALARM HORN AND STROBE ONLY CEILING MOUNT
	FIRE ALARM SPEAKER CEILING MOUNT
	FIRE ALARM SPEAKER WALL MOUNT
	HEAT DETECTOR
	SMOKE DETECTOR
	SMOKE DETECTOR INSTALL IN DUCT
	ELECTRO-MAGNETIC DOOR HOLDER/RELEASE
	FIRE ALARM MASTER PANEL
	FLOW SWITCH
	TAMPER SWITCH
	FAN SHUT-OFF RELAY

SYMBOL	DESCRIPTION
	INDICATES ITEM TO BE REMOVED
	INDICATES ITEM TO REMAIN
	INDICATES ITEM TO BE RELOCATED. SEE NEW PLANS FOR NEW LOCATION. DISCONNECTION OF CIRCUIT WIRING WILL BE REQUIRED.
	INDICATES ITEM WHICH HAS BEEN RELOCATED. RECONNECT TO CIRCUITING AS SHOWN.
	INDICATES ITEM TO BE RE-ADJUSTED. DISCONNECTION SHOULD NOT BE REQUIRED.
	INDICATES ITEM WHICH HAS BEEN RE-ADJUSTED.
	INDICATES BREAK SPEAKER OUTLET, CEILING 1

SYMBOL	DESCRIPTION
	INDICATES BREAK
	SPEAKER OUTLET, CEILING 1

TYPICAL MOUNTING HEIGHTS	
SWITCHES	48"
FIRE ALARM HORN STROBE	84"
FIRE ALARM STROBE LIGHT	84"

SYMBOL	DESCRIPTION
	SPST SWITCH
	THREE-WAY SWITCH
	PHOTO CELL

SYMBOL	DESCRIPTION
	INDICATES BREAK
	SPEAKER OUTLET, CEILING 1

TYPE NO.	DESCRIPTION / SPEC. NO.	LAMPS		VOLT	MOUNTING	NOTES	OTHER MANUFACTURERS
		NO.	WATT				
A	6" LED FIXTURE HALO #SLD612-8-35-WH-H750T	14.8	80CRI-35K	120	RECESSED GRID		
B	6" LED FIXTURE HALO #SLD612-8-35-WH-SLD6SADPLT	14.8	80CRI-35K	120	SURFACE JUNCTION BOX		
C	LED WALL FIXTURE LUMARK #XTOR2A-N-WG/XTOR	18	65CRI-35K	120	WALL MOUNT		
D	LED CAN LIGHT FIXTURE PORTFOLIO #LD8A-						
G	2X4 LED GRID FIXTURE GH24-140LED-UNIV-4000K-FRL	140	80CRI-50K	120	RECESSED GRID		
N	LED WALL FIXTURE LUMARK #LDWP-GL-3B-ED-PE-GM	27	65CRI-35K	120	WALL MOUNT	2	
X	LED EXIT SIGN - UNIVERSAL FACED COMPASS #CEG				FURNISHED WITH FIXTURE		

- NOTES:
1 MOUNT DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
2 MOUNT UP HIGH ALONG SIDE OF DOOR.

LIGHTING FIXTURE SCHEDULE

Lincoln
1221 N Street, Suite 600
Lincoln NE 68508
Phone 402-476-9700
Fax 402-476-9722
Vermillion
15 East Main, Suite 201
Vermillion SD 57069
Phone 605-624-1081



Architecture Engineering Interior Design

Nebraska Army
National Guard
Lincoln, NE 68508

1776 Fire Sprinkler and
Alarm System

NEARNG Proj. # 31030166

Issue Date	06-17-2016
Job #	16-0072
Drawn by:	DCT
CADD file:	

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Drawing Title
Symbol Legend & Fixture
Schedule Changes

From Sheet:
E-104
for CA use:

Drawing #
E-104.1

Lincoln
 1221 N Street, Suite 600
 Lincoln, NE 68508
 Phone 402-476-9700
 Fax 402-476-9722

Vermillion
 15 East Main, Suite 201
 Vermillion, SD 57069
 Phone 605-624-1081



Architecture ENGINEERING INTERIOR DESIGN

Nebraska Army
 National Guard
 Lincoln, NE 68508

1776 Fire Sprinkler and
 Alarm System

NEARNG Proj. # 31030166

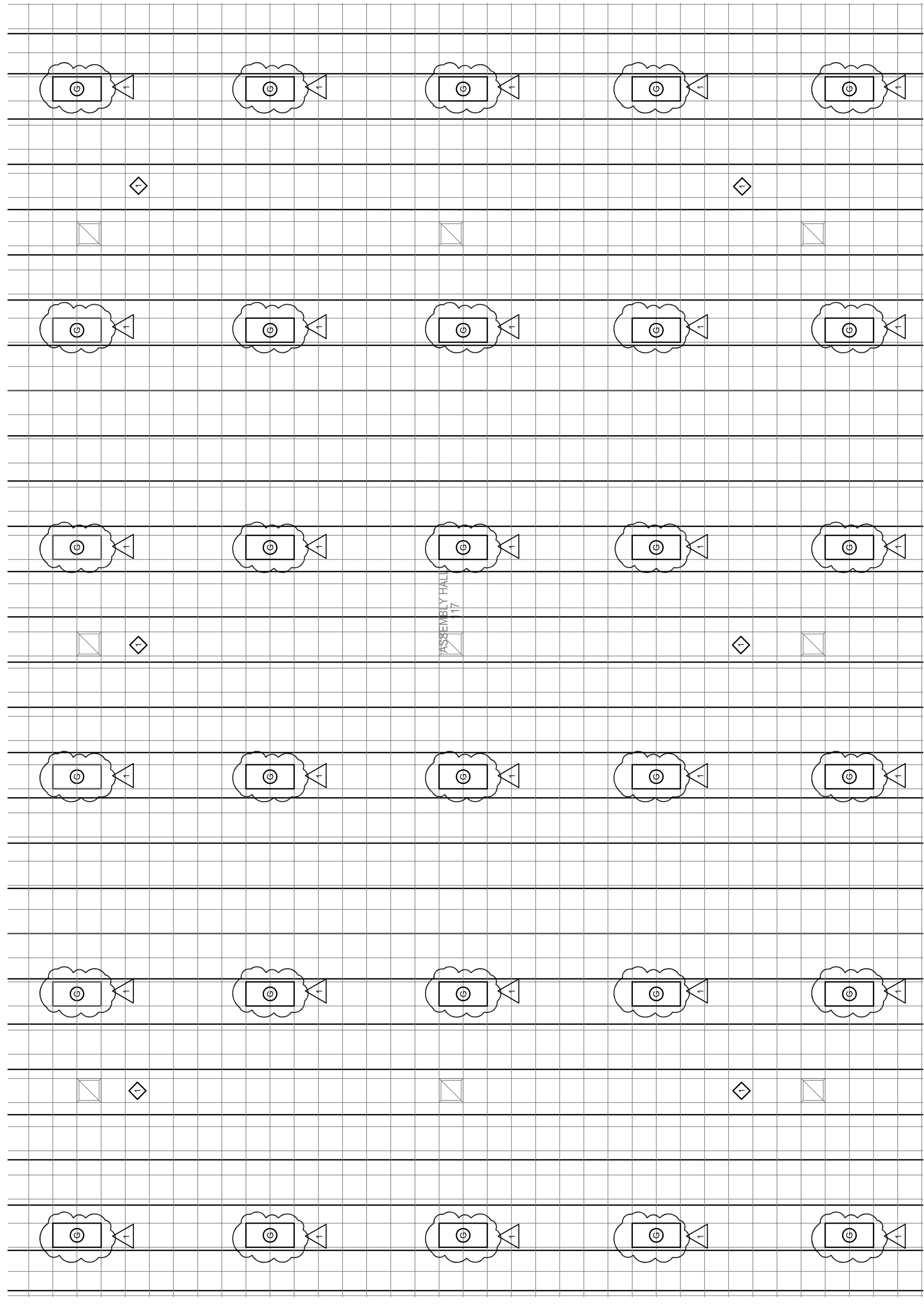
Issue Date	06-17-2016
Job #	16-0072
Drawn by:	DCT
CADD file:	

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Drawing Title
 Light Fixture Nomenclature
 Change

From Sheet: E-104
 for CA use:

Drawing #
 E-104.2



1 Partial Assembly Hall Electrical Plan
 Scale: 1/8" = 1'-0"

6/17/2016 SYMBOL LEGEND & FIXTURE SCHEDULE CHANGES