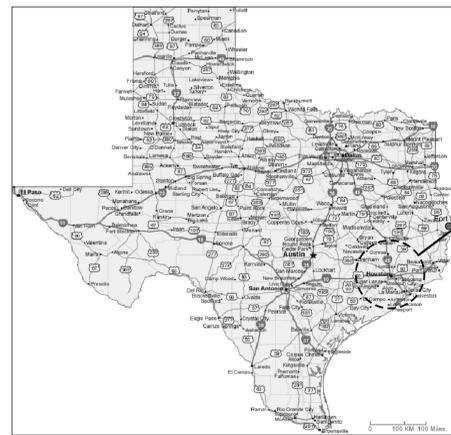




# Department Of Veterans Affairs

## HOUSTON NATIONAL CEMETERY HOUSTON, TEXAS

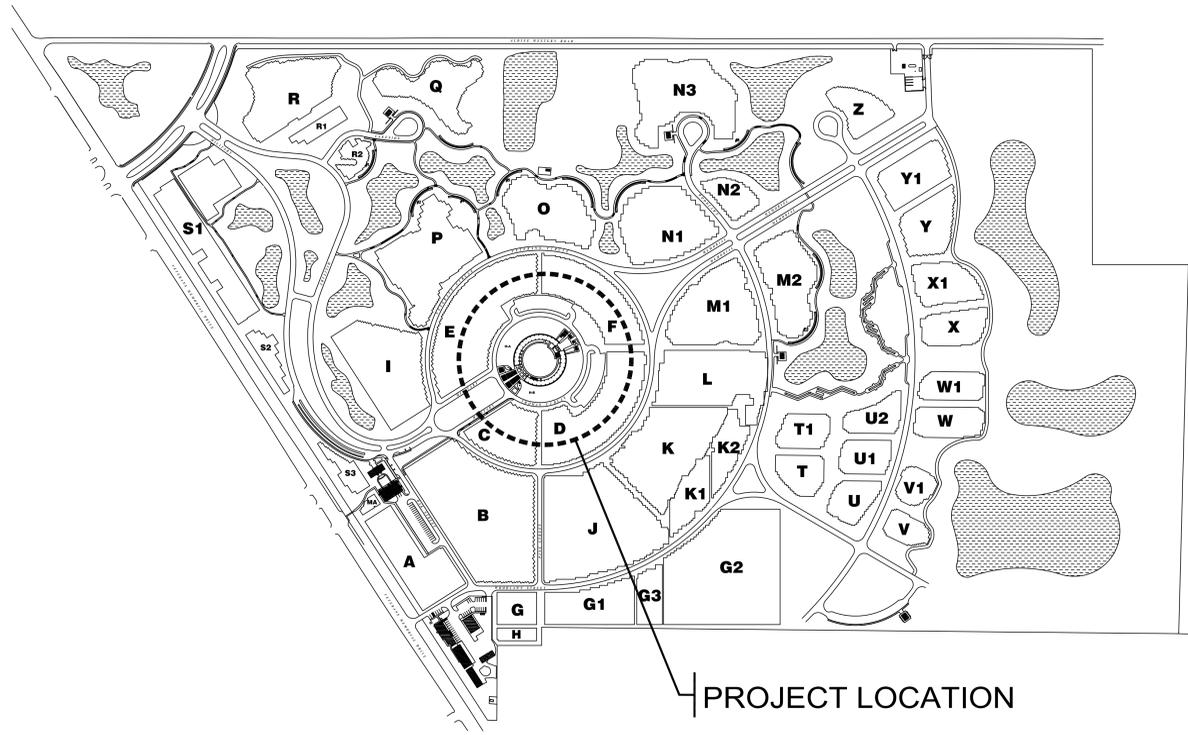
### HEMICYCLE EXTERIOR REPAIRS PROJECT NUMBER 851-13-102



Houston, TX



Houston  
National Cemetery



PROJECT LOCATION

#### SHEET INDEX:

- X - 1 TITLE SHEET
- L - 1 NOTES, CEILING PLAN, CONCRETE REPAIR AREAS
- L - 2 DETAILS, CEILING PLAN, SURFACE COATING APPLICATION

LOCATION MAPS

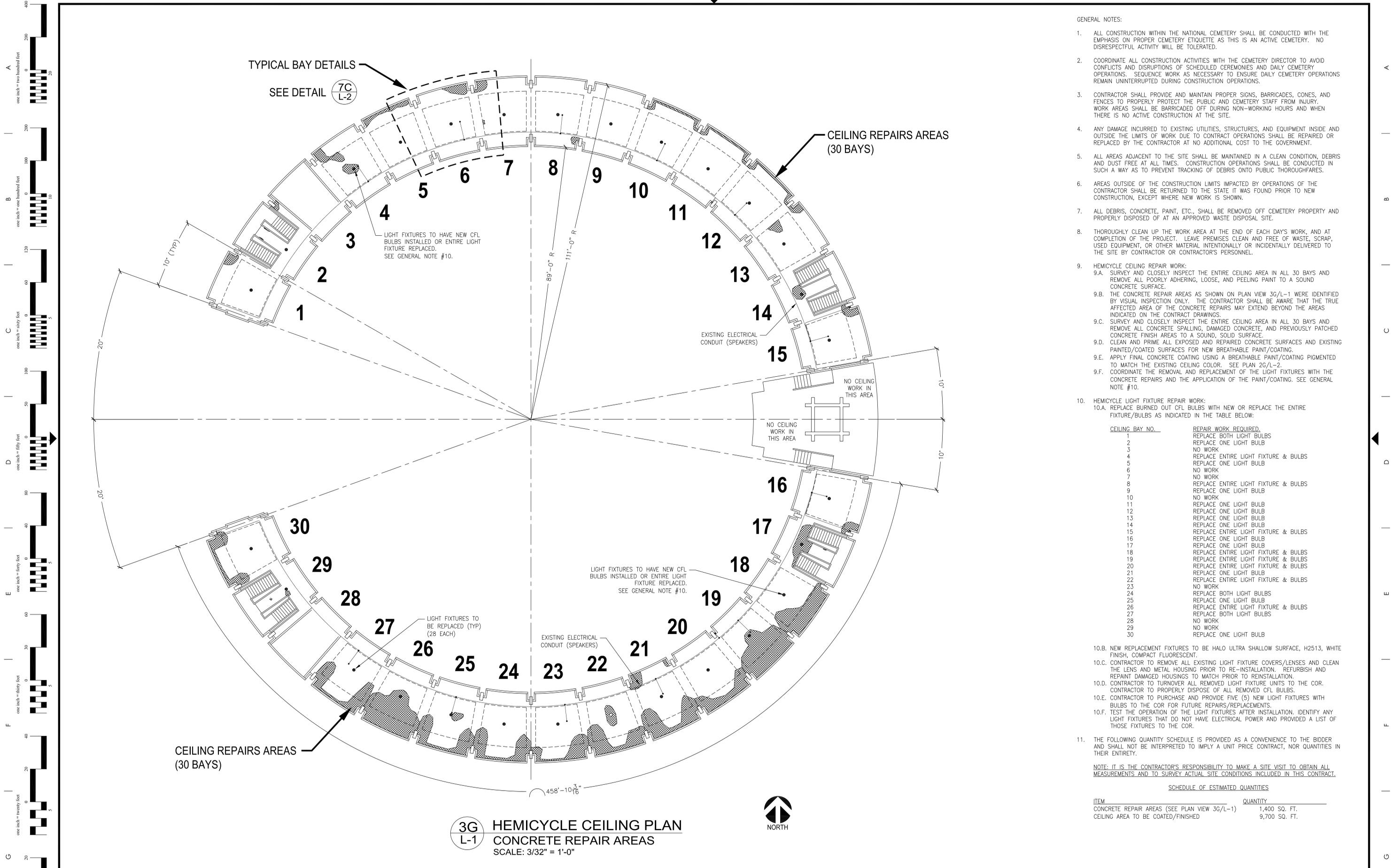
SITE PLAN

Revisions	Date



NATIONAL  
CEMETERY  
ADMINISTRATION

Drawing Title <b>COVER SHEET &amp; SHEET INDEX</b>		Project Title <b>HEMICYCLE EXTERIOR REPAIRS</b>		Date <b>02/25/2013</b>
Approved: Division Chief		Building Number ----	Checked .	Drawn <b>RLD</b>
Approved: Service Director		Location <b>HOUSTON NATIONAL CEMETERY</b>		Project No. <b>851-13-102</b>
				DRAWING NO. <b>X-1</b>
				Dwg. 1 Of 3



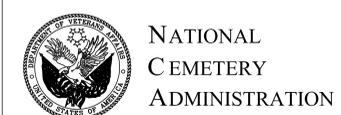
- GENERAL NOTES:
- ALL CONSTRUCTION WITHIN THE NATIONAL CEMETERY SHALL BE CONDUCTED WITH THE EMPHASIS ON PROPER CEMETERY ETIQUETTE AS THIS IS AN ACTIVE CEMETERY. NO DISRESPECTFUL ACTIVITY WILL BE TOLERATED.
  - COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE CEMETERY DIRECTOR TO AVOID CONFLICTS AND DISRUPTIONS OF SCHEDULED CEREMONIES AND DAILY CEMETERY OPERATIONS. SEQUENCE WORK AS NECESSARY TO ENSURE DAILY CEMETERY OPERATIONS REMAIN UNINTERRUPTED DURING CONSTRUCTION OPERATIONS.
  - CONTRACTOR SHALL PROVIDE AND MAINTAIN PROPER SIGNS, BARRICADES, CONES, AND FENCES TO PROPERLY PROTECT THE PUBLIC AND CEMETERY STAFF FROM INJURY. WORK AREAS SHALL BE BARRICADED OFF DURING NON-WORKING HOURS AND WHEN THERE IS NO ACTIVE CONSTRUCTION AT THE SITE.
  - ANY DAMAGE INCURRED TO EXISTING UTILITIES, STRUCTURES, AND EQUIPMENT INSIDE AND OUTSIDE THE LIMITS OF WORK DUE TO CONTRACT OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT.
  - ALL AREAS ADJACENT TO THE SITE SHALL BE MAINTAINED IN A CLEAN CONDITION, DEBRIS AND DUST FREE AT ALL TIMES. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A WAY AS TO PREVENT TRACKING OF DEBRIS ONTO PUBLIC THOROUGHFARES.
  - AREAS OUTSIDE OF THE CONSTRUCTION LIMITS IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.
  - ALL DEBRIS, CONCRETE, PAINT, ETC., SHALL BE REMOVED OFF CEMETERY PROPERTY AND PROPERLY DISPOSED OF AT AN APPROVED WASTE DISPOSAL SITE.
  - THOROUGHLY CLEAN UP THE WORK AREA AT THE END OF EACH DAY'S WORK, AND AT COMPLETION OF THE PROJECT. LEAVE PREMISES CLEAN AND FREE OF WASTE, SCRAP, USED EQUIPMENT, OR OTHER MATERIAL INTENTIONALLY OR INCIDENTALLY DELIVERED TO THE SITE BY CONTRACTOR OR CONTRACTOR'S PERSONNEL.
  - HEMICYCLE CEILING REPAIR WORK:
    - SURVEY AND CLOSELY INSPECT THE ENTIRE CEILING AREA IN ALL 30 BAYS AND REMOVE ALL POORLY ADHERING, LOOSE, AND PEELING PAINT TO A SOUND CONCRETE SURFACE.
    - THE CONCRETE REPAIR AREAS AS SHOWN ON PLAN VIEW 3G/L-1 WERE IDENTIFIED BY VISUAL INSPECTION ONLY. THE CONTRACTOR SHALL BE AWARE THAT THE TRUE AFFECTED AREA OF THE CONCRETE REPAIRS MAY EXTEND BEYOND THE AREAS INDICATED ON THE CONTRACT DRAWINGS.
    - SURVEY AND CLOSELY INSPECT THE ENTIRE CEILING AREA IN ALL 30 BAYS AND REMOVE ALL CONCRETE SPALLING, DAMAGED CONCRETE, AND PREVIOUSLY PATCHED CONCRETE FINISH AREAS TO A SOUND, SOLID SURFACE.
    - CLEAN AND PRIME ALL EXPOSED AND REPAIRED CONCRETE SURFACES AND EXISTING PAINTED/COATED SURFACES FOR NEW BREATHABLE PAINT/COATING.
    - APPLY FINAL CONCRETE COATING USING A BREATHABLE PAINT/COATING PIGMENTED TO MATCH THE EXISTING CEILING COLOR. SEE PLAN 2G/L-2.
    - COORDINATE THE REMOVAL AND REPLACEMENT OF THE LIGHT FIXTURES WITH THE CONCRETE REPAIRS AND THE APPLICATION OF THE PAINT/COATING. SEE GENERAL NOTE #10.
  - HEMICYCLE LIGHT FIXTURE REPAIR WORK:
    - REPLACE BURNED OUT CFL BULBS WITH NEW OR REPLACE THE ENTIRE FIXTURE/BULBS AS INDICATED IN THE TABLE BELOW:
 

CEILING BAY NO.	REPAIR WORK REQUIRED
1	REPLACE BOTH LIGHT BULBS
2	REPLACE ONE LIGHT BULB
3	NO WORK
4	REPLACE ENTIRE LIGHT FIXTURE & BULBS
5	REPLACE ONE LIGHT BULB
6	NO WORK
7	NO WORK
8	REPLACE ENTIRE LIGHT FIXTURE & BULBS
9	REPLACE ONE LIGHT BULB
10	NO WORK
11	REPLACE ONE LIGHT BULB
12	REPLACE ONE LIGHT BULB
13	REPLACE ONE LIGHT BULB
14	REPLACE ONE LIGHT BULB
15	REPLACE ENTIRE LIGHT FIXTURE & BULBS
16	REPLACE ONE LIGHT BULB
17	REPLACE ONE LIGHT BULB
18	REPLACE ENTIRE LIGHT FIXTURE & BULBS
19	REPLACE ENTIRE LIGHT FIXTURE & BULBS
20	REPLACE ENTIRE LIGHT FIXTURE & BULBS
21	REPLACE ONE LIGHT BULB
22	REPLACE ENTIRE LIGHT FIXTURE & BULBS
23	NO WORK
24	REPLACE BOTH LIGHT BULBS
25	REPLACE ONE LIGHT BULB
26	REPLACE ENTIRE LIGHT FIXTURE & BULBS
27	REPLACE BOTH LIGHT BULBS
28	NO WORK
29	NO WORK
30	REPLACE ONE LIGHT BULB
    - NEW REPLACEMENT FIXTURES TO BE HALO ULTRA SHALLOW SURFACE, H2513, WHITE FINISH, COMPACT FLUORESCENT.
    - CONTRACTOR TO REMOVE ALL EXISTING LIGHT FIXTURE COVERS/LENSES AND CLEAN THE LENS AND METAL HOUSING PRIOR TO RE-INSTALLATION. REFURBISH AND REPAINT DAMAGED HOUSINGS TO MATCH PRIOR TO REINSTALLATION.
    - CONTRACTOR TO TURN OVER ALL REMOVED LIGHT FIXTURE UNITS TO THE COR. CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED CFL BULBS.
    - CONTRACTOR TO PURCHASE AND PROVIDE FIVE (5) NEW LIGHT FIXTURES WITH BULBS TO THE COR FOR FUTURE REPAIRS/REPLACEMENTS.
    - TEST THE OPERATION OF THE LIGHT FIXTURES AFTER INSTALLATION. IDENTIFY ANY LIGHT FIXTURES THAT DO NOT HAVE ELECTRICAL POWER AND PROVIDED A LIST OF THOSE FIXTURES TO THE COR.
  - THE FOLLOWING QUANTITY SCHEDULE IS PROVIDED AS A CONVENIENCE TO THE BIDDER AND SHALL NOT BE INTERPRETED TO IMPLY A UNIT PRICE CONTRACT, NOR QUANTITIES IN THEIR ENTIRETY.
 

ITEM	QUANTITY
CONCRETE REPAIR AREAS (SEE PLAN VIEW 3G/L-1)	1,400 SQ. FT.
CEILING AREA TO BE COATED/FINISHED	9,700 SQ. FT.

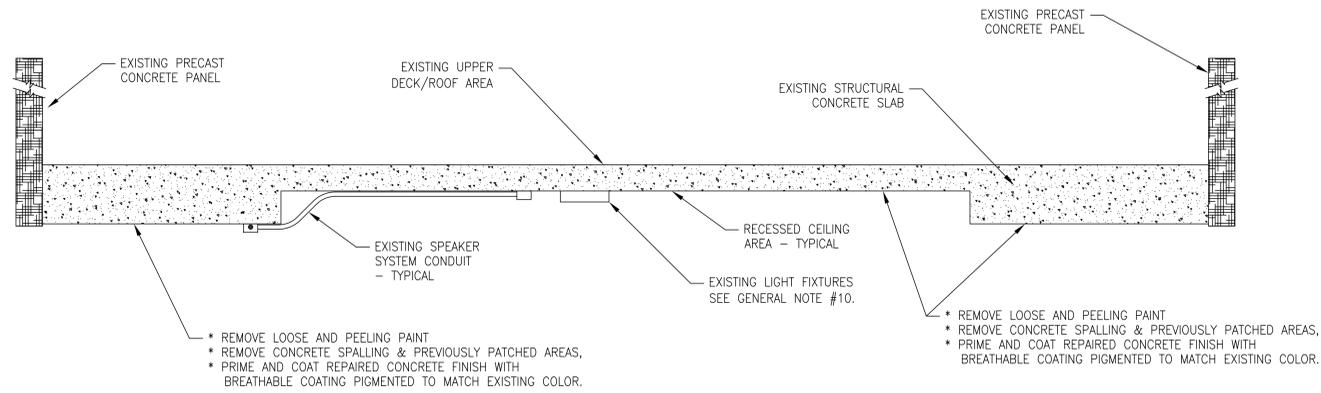
**LEGEND:**

- CEILING AREAS VISUALLY IDENTIFIED AS DETERIORATED AND IN NEED OF REPAIR AND RESTORATION.
- \* REMOVE LOOSE AND PEELING PAINT
- \* REMOVE CONCRETE SPALLING & PREVIOUSLY PATCHED AREAS

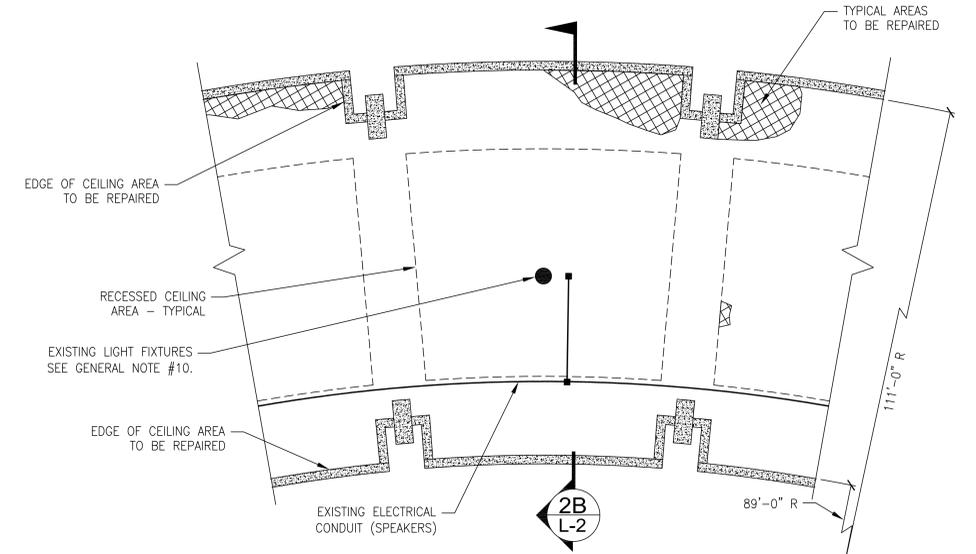


Drawing Title <b>NOTES, CEILING PLAN, CONCRETE REPAIR AREAS</b>		Project Title <b>HEMICYCLE EXTERIOR REPAIRS</b>		Date <b>02/25/2013</b>
Approved: Division Chief		Building Number ----	Checked .	Drawn <b>RLD</b>
Approved: Service Director		Location <b>HOUSTON NATIONAL CEMETERY</b>		DRAWING NO. <b>L-1</b> Dwg. 2 Of 3

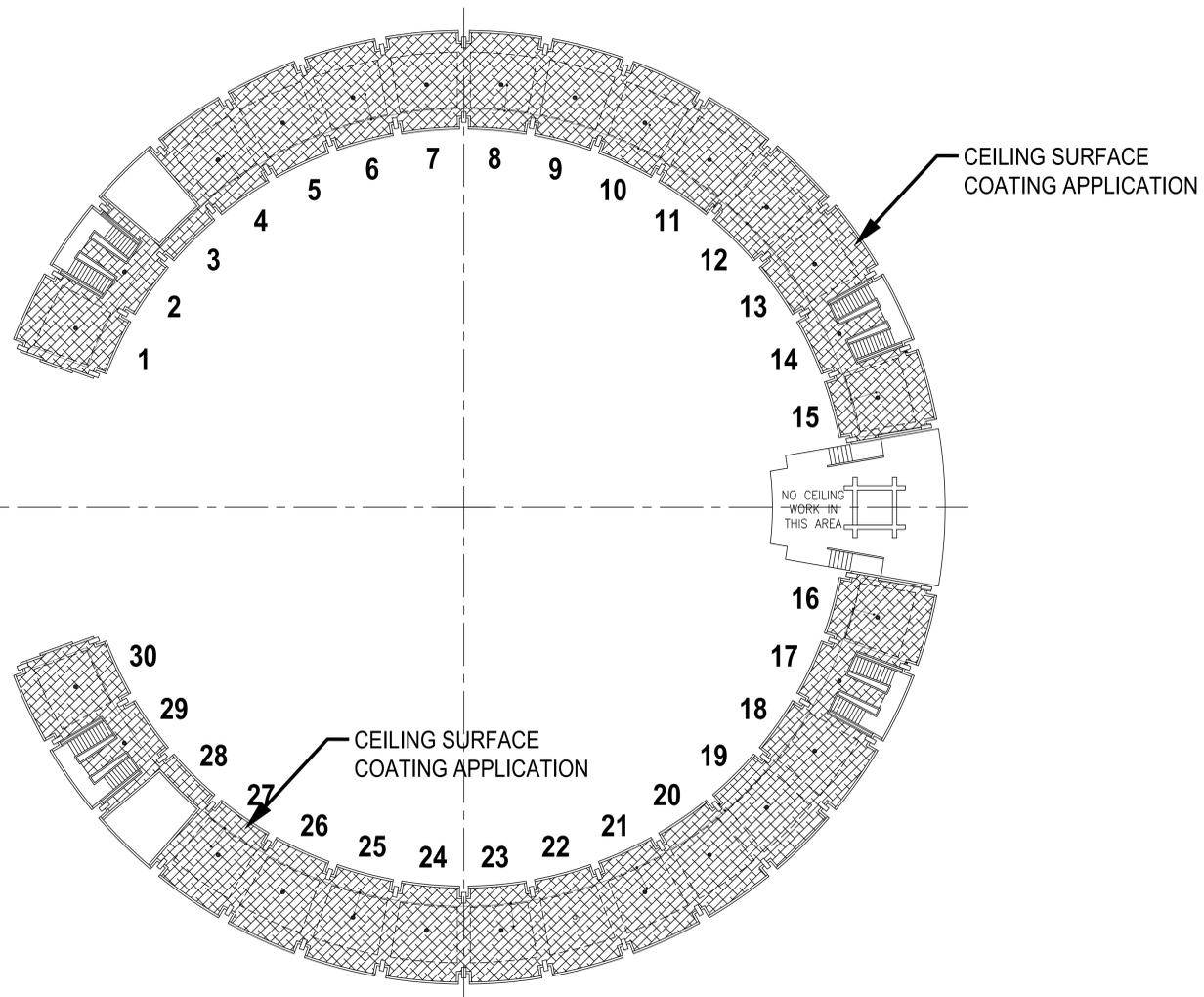
Revisions	Date



**2B SECTION DETAIL @ CEILING**  
L-2 SCALE: 3/4" = 1'-0"



**7C CEILING DETAILS - TYPICAL BAY WITH CONCRETE REPAIR AREAS SHOWN**  
L-2 SCALE: 1/4" = 1'-0"



**2G HEMICYCLE CEILING PLAN SURFACE COATING APPLICATION**  
L-2 SCALE: 1/16" = 1'-0"

**LEGEND:**

CEILING SURFACE AREA TO BE CLEANED, PRIMED, AND COATED USING A BREATHABLE COATING PIGMENTED TO MATCH THE EXISTING CEILING COLOR.



NATIONAL CEMETERY ADMINISTRATION

Drawing Title  
**DETAILS, CEILING PLAN SURFACE COATING APPLICATION**

Approved: Division Chief

Approved: Service Director

Project Title  
**HEMICYCLE EXTERIOR REPAIRS**

Building Number: .....

Checked: .

Drawn: RLD

Location  
**HOUSTON NATIONAL CEMETERY**

Date  
**02/25/2013**

Project No.  
**851-13-102**

DRAWING NO.

**L-2**

Dwg. 3 Of 3

Revisions

Date