

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTRACTING SERVICES
Building 439
Santa Barbara, California 93106-1030
Telephone (805) 893-3356
Fax (805) 893-8592

SENT VIA: FAX ON THIS DATE
 EMAIL (IF PROVIDED) ON THIS DATE
 FEDERAL EXPRESS ON THIS DATE
 UNITED PARCEL SERVICE ON THIS DATE

HOLDERS OF PLANS AND SPECIFICATIONS:

Parking Structures 10 and 22 Lighting Upgrade, Bldgs.
252 and 254
Project No. FM130288S/166-55
Addendum No. 3

February 7, 2013

Enclosed is **ADDENDUM NO. 3** to the Construction Documents on the above-captioned project.

Bid Date: Tuesday, February 12, 2013 at 2:30PM to be held at:

CONTRACTING SERVICES
Facilities Management, Bldg. 439
Door #E, Reception Counter
University of California, Santa Barbara
Santa Barbara, CA 93106-1030

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.



Greg Moore
Associate Director, Contracting Services

ADDENDUM NO. 3

to the

CONSTRUCTION DOCUMENTS

February 7, 2013

The following changes, additions or deletions shall be made to the following document(s) as indicated; all other conditions shall remain the same.

I. INFORMATION AVAILABLE TO BIDDERS

Item No.

- 1.1 Refer to Attachment A for list of submitted Requests for Information (RFI's) and related responses.

II. DRAWINGS

Item No.

- 2.1 Sheet E2.0 Keyed Notes: Add the following Key Note #2: "Mount new light fixtures to concrete deck per SKETCHES S001 & S002.

Item No.

- 2.2 Sheet E2.1 Keyed Notes: Add the following Key Note #2: "Mount new light fixtures to concrete deck per SKETCHES S001 & S002.

Item No.

- 2.3 Sheet E2.2 Keyed Notes: Add the following Key Note #2: "Mount new light fixtures to concrete deck per SKETCHES S001 & S002.

END OF ADDENDUM NO. 003

Attachment A

**Clarification Memorandum, Set No. 1
Parking Structures 10 & 22 Lighting Upgrade**

The following questions and associated responses were either submitted to the University by potential bidders or are being offered by University staff to clarify the Bidding Documents. The University responses included in this Clarification Memorandum do not purport to contain all relevant information, and interested parties should conduct their own investigation and analysis regarding the accuracy, reliability and completeness of the information contained therein.

1. Parking structure 22 is a post tension concrete structure. When it was built we were not allowed to drill into the structure to mount the light fixtures. All of the anchorage was imbedded in the concrete. The problem is that all of the existing light fixtures are 8 feet and the new fixtures are 4 feet and the existing anchorage will not work with the new fixtures with the existing layout. How are the new light fixtures to be fastened to the structure? What will be required on parking structure #10?
New 4ft fixtures in parking structure #22 can mount directly to existing recessed junction boxes. New 8ft fixtures in parking structure #10 will require secondary fasteners as shown on SKETCHES S001 & S002.

Special care shall be taken when drilling the concrete shot pins as to not damage any existing tendons. Record drawings show tendons clear distance is 1-1/2" - contractor shall be aware of the potential for the tendons to be placed incorrectly during original construction. Caution should be taken during installation of new fasteners.



3900 Cover Street
 Long Beach, CA 90808
 562.985.3200 P
 562.985.1011 F

SKETCH S001

GENERAL STRUCTURAL NOTES:

DESIGN CRITERIA:

CODE OF RECORD: 2010 EDITION, CALIFORNIA BUILDING CODE

ABBREVIATIONS:

POUNDS
 CONC CONCRETE
 EA EACH
 MAX MAXIMUM
 MIN MINIMUM
 OP OPERATING
 TYP TYPICAL
 WT WEIGHT
 EMBED EMBEDMENT

POWER DRIVEN FASTENERS (SHOT PINS):

- ALL SHOT PINS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- ALL SHOT PINS SHALL BE HILTI X-U UNIVERSAL FASTENERS (OR APPROVED EQUAL) CONFORMING TO ICC ESR-2269 UNLESS NOTED OTHERWISE.
- TESTING:** THE OPERATOR, TOOL AND FASTENER SHALL BE PREQUALIFIED BY THE PROJECT INSPECTOR. THE INSPECTOR SHALL OBSERVE THE TESTING OF THE FIRST TEN (10) FASTENER INSTALLATIONS. A TEST "PULL-OUT" LOAD OF NOT LESS THAN 50 POUNDS SHALL BE APPLIED TO THE PIN IN SUCH A MANNER AS NOT TO RESIST THE SPALLING TENDENCY OF THE CONCRETE SURROUNDING THE PIN. THEREAFTER, RANDOM TESTS UNDER THE PROJECT INSPECTOR'S SUPERVISION SHALL BE MADE OF APPROXIMATELY 1-IN-10 PINS. IF ANY PIN FAILS TESTING, TEST ALL PINS OF THE SAME CATEGORY NOT PREVIOUSLY TESTED UNTIL TWENTY (20) CONSECUTIVE PINS PASS, THEN RESUME THE INITIAL TESTING FREQUENCY.

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REVISIONS:										
JOB NAME:	LIGHT FIXTURE ANCHORAGE								DRAWING DATE:	02-04-2013
ADDRESS:	UNIVERSITY OF SANTA BARBARA PARKING STRUCTURE 10								DRAWING SCALE:	NONE
CLIENT:	P2S ENGINEERING, INC.								DESIGNED:	KBR DRAWN: SMA
JOB NUMBER:	130056.00								SHEET NUMBER:	
NOTES:	STRUCTURAL NOTES									

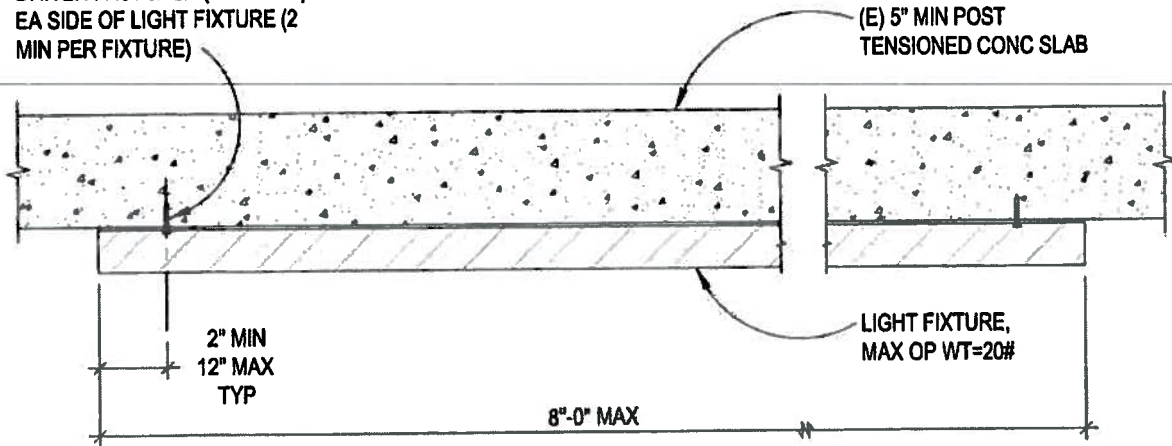


S1.0
 OF 02 SHEETS

NOTE:
TAKE CARE NOT DAMAGE
EXISTING REINFORCING OR
POST-TENSIONING TENDONS.

HILTI 0.157"Ø X-U POWDER
DRIVEN FASTENER (1" EMBED)
EA SIDE OF LIGHT FIXTURE (2
MIN PER FIXTURE)

(E) 5" MIN POST
TENSIONED CONC SLAB



LIGHT FIXTURE ANCHORAGE

SCALE: 1 1/2" = 1'-0"

1
S2.0

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REVISIONS:										
JOB NAME:	LIGHT FIXTURE ANCHORAGE									
ADDRESS:	UNIVERSITY OF SANTA BARBARA PARKING STRUCTURE 10									
CLIENT:	P2S ENGINEERING, INC.									
JOB NUMBER:	130056.00									
NOTES:	LIGHT FIXTURE ANCHORAGE									
							DRAWING DATE:	02-04-2013		
							DRAWING SCALE:	AS NOTED		
							DESIGNED:	KBR	DRAWN:	SMA
							SHEET NUMBER:			
								S2.0		
								OF 02 SHEETS		

