

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
 HAND DELIVERY ON THIS DATE
 FEDERAL EXPRESS ON THIS DATE
 UNITED PARCEL SERVICE ON THIS DATE

HOLDERS OF PLANS AND SPECIFICATIONS:

North Campus Faculty Housing Phase II
Project No. FM110407L/986315
Addendum No. 5

September 22, 2011

Enclosed is **ADDENDUM NO. 5** to the Construction Documents on the above-captioned project.

Bid date is Thursday, September 29, 2011 at 2:30 PM 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 NUMBER 5
to the
CONSTRUCTION DOCUMENTS

September 22, 2011

GENERAL

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. 3. Prevailing Wage Information: **Add** in its entirety:

“2.) Regarding Prevailing Wage Determinations, residential prevailing wage rates will apply only to the residential portion of the project. The Recreation Building is not a residential structure and general commercial prevailing wage rates will apply to that portion of work.”

Item No.

2. 5. Reports, 2) and 3): **Add** in its entirety:

“Addition Information for Reports 2) and 3) by Albus-Keefe & Associates, Inc.

1. HMA can consist of C2-PG 64-10 per Greenbook Section 203-6.
2. Caltrans Aggregate Base Class 2, ¾” gradation is suitable.
3. Section 02751 applies to all work within the streets and flatwork including PCC paving, curb & gutter, and sidewalks. Section 03300 applies to concrete work for structures including the residential structures and retaining walls.
4. Driveways and walkways shall have a minimum thickness of 4 inches.

5. The site is covered with soils that are unsuitable in their current state of compaction. These materials will require removal regardless of the proposed grades. If they are within cut areas, some or all of these materials will be removed as a result of proposed grading. Within proposed fill areas, the entire thickness of these materials will require removal. The estimated thickness of these materials are shown on Plates 1 through 26 of our report. The actual thickness of these materials will require verification by the geotechnical consultant during grading. Once these materials have been removed, they can be reused for compacted fills. Over-excavation refers to the removal of earth materials in addition to the removal of unsuitable soils discussed above. These removals are relative to proposed grades and the type of natural materials exposed. Two types of earth materials are anticipated and they are delineated on Plates 1 through 26 as Qal (alluvium) and Qoal (older alluvium). Over-excavation will require a minimum removal of 4 feet below finish grades where Qal is exposed. Over-excavation may be required within Qoal areas, depending on the conditions exposed. The determination will be made by the project geotechnical consultant during grading. If required in Qoal areas, the removal will extend at least 3 feet below finish pad grade. Over-excavation in both Qal and Qoal must extend at least 5 feet beyond the limits of the buildings.”

II. SPECIFICATIONS

Item No.

1. Section 10300, Fireplaces, Part 2 Products, 2.1 Materials, A. Prefabricated Fireplaces:
Revise 1. to read in its entirety:

“1. Manufacturers: ‘Model NDV3630’ by Heatilator, or equal.”

Item No.

2. Section 15410, Plumbing Fixtures, Part 2 Products, 2.7 Plumbing Fixture Schedule (Building/Units), Bathroom Accessories: **Add** in its entirety:

“Master & Secondary Bathroom Mirrors, as shown on interior elevations, shall be rectangular clipped polished edge.

Powder, as shown on interior elevations, shall be an oval clipped beveled edge.

At all shower enclosures, as shown on plans and interior elevations, shall be LMI or equal, ¼” frameless shower glass with silver/clear finish.”

III. DRAWINGS

Item No.

1. Dry Utility Plans Sheet 15, Phone, Cable, Gas Specifications: **Delete** in its entirety.
Add the attached Dry Utility Details and Notes Sketches 1-3, dated 8/1/11.
Sketch 1 of 3, Verizon Contractor Notes
Sketch 2 of 3, Cox Communications Contractor Notes
Sketch 3 of 3, The Gas Company Construction Notes – Trench Details

Item No.

2. Sheet AAD1, Architectural Rated Details, 28: **Delete** 28 in its entirety.

Item No.

3. Sheet E003, Electrical Lighting Fixture Schedules T24 Notes and Pole Detail, 3. Site Lighting Fixture Schedule: **Replace** in its entirety with attached, "Site Lighting Schedule, Sketch 1 of 1"

Item No.

4. Sheet E010, Electrical Site Plan: **Add** All pool-deck lighting fixtures shall be Bollard Light SD 46 Hadco FSI-A-TO-50H-E, or equal, as specified in Sheet E003 Site Lighting Fixture Schedule.

Item No.

5. Sheet E010, Electrical Site Plan: **Add** the attached Electrical Sketches E010-1 thru E010-7, dated 9/20/11.
Sketch E010-1 Electrical Site Plan Sheet E010
Sketch E010-2 Electrical Site Plan Sheet E010
Sketch E010-1 Electrical Site Plan Sheet E010
Sketch E010-1 Electrical Site Plan Sheet E010
Sketch E010-1 Electrical Site Plan Sheet E010
Sketch E010-1 Electrical Site Plan Sheet E010
Sketch E010-1 Electrical Site Plan Sheet E010

Item No.

6. Sheet E300A, Building 300A First, Second and Third Floor Electrical Plans, Building Plan Key Notes, 11: **Revise** to read in its entirety:
"Data Center: A Data Center shall be provided and installed at each Unit, in Master Bedroom Closet, and at Recreational Building, in Storage Room. Data Center shall be

as follows: Structured Media Enclosure Model # 47605-21S, or equal, with AC dual power module with surge protection, Leviton Model No. 47605-0DP, or equal. Media Enclosures shall be outfitted with a Pre-Configured Full Size Structured Cabling Panel, Leviton Advanced Home Office Panel Model No. 47606-ASO, or equal. There shall be the following patch cords provided at each Data Center: (4) each of 6 inch, (4) each of 12 inch, and (4) each of 24 inch. All cables and coax shall be home-run to, labeled at, and punched-down to Data Center.

There shall be a minimum of two (2) LV cables per data drop. All cables shall be Cat 5e.”

IV. SKETCHES

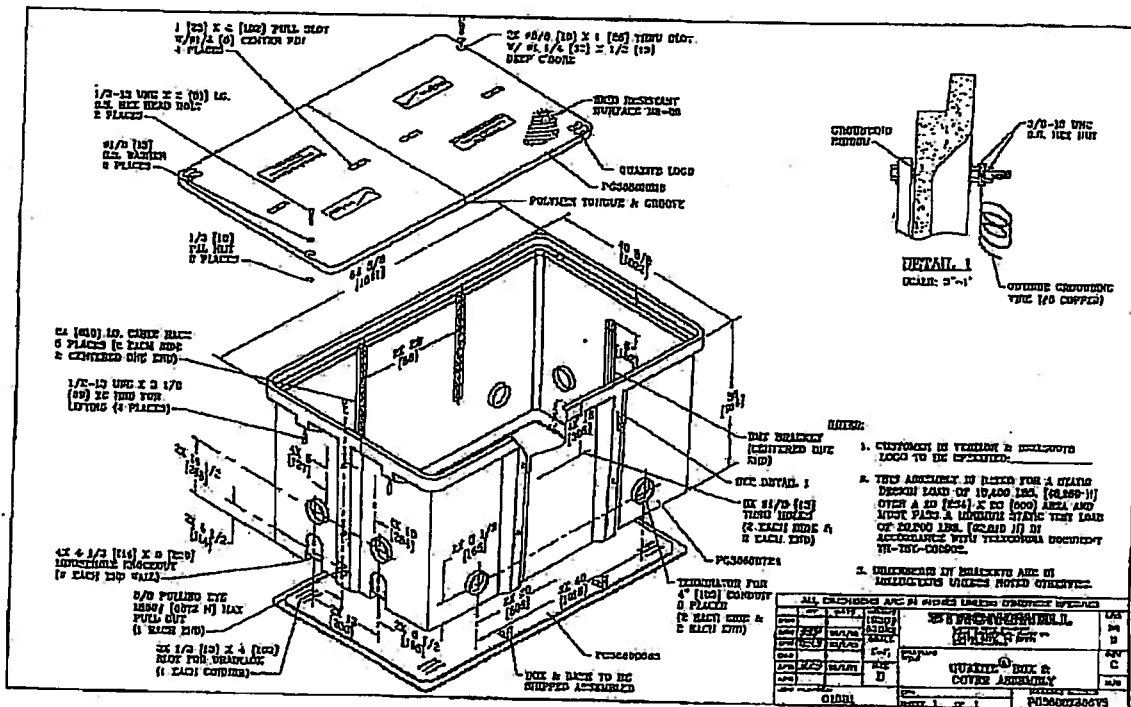
Item No.

1. Add the attached Precise Grading Plan Sketches 1-3, dated 9/21/11,
Sketch 1 of 3 Addendum 5, Precise Grading Plan (Sheet 8)
Sketch 2 of 3 Addendum 5, Precise Grading Plan (Sheet 9)
Sketch 3 of 3 Addendum 5, Precise Grading Plan (Sheet 10)

END OF ADDENDUM NO. 5

CONTRACTOR NOTES

1. For inspections, Notify Bill Kelley, Inspector, for Verizon Communications at telephone number 805/683-1665 prior to start of job and notify him of the date you expect to start excavating.
2. Conduit construction on this work order is to conform to Verizon's Specifications.
3. All conduit to have a minimum of 36" cover below gutter grade or flow line unless specified otherwise.
4. Rod and Mandrel Ducts. Mandrel to be $\frac{1}{2}$ " less in diameter than the inside Diameter of the duct. Place $\frac{3}{8}$ " polypropylene pull rope in new duct.
5. Contractor to furnish telephone company with inside wall to pole conduit measurement.
6. Backfilling and compaction to be in accordance with the specifications of appropriate governmental body.
7. Repave all portions of existing streets roads and alleys in accordance with local requirements.
8. Comply with local and state regulations regarding blocking of streets, roads and alleys, traffic control measures, open excavation time limits, etc.
9. The contractor will be responsible for conduit layout, and all surveying necessary to determine locations, flow lines, elevations and other pertinent information required to construct this conduit system.



HANDHOLE - 30x30x30
 20K RATING - SOLID BOTTOM & 2 Po SPLIT COVER

SSI# (VERIZON EAST) - 700251270
 ITEM ID (VERIZON WEST) - 011808

SKETCH 1 of 3
 ADDENDUM 5

NORTH CAMPUS FACULTY HOUSING – PHASE 2

UCSB Project No. FM110407L / 986315

UCSB Drawing No. 60-305

Campus Submittal Set

Dated: 8/1/11

COX COMMUNICATIONS CONTRACTOR NOTES:

- 1.) All Conduits To Be 2" Sch. 40 PVC. (Provided by Cox)
 - 2.) All Sweeps To Be 24" Minimum. (Provided by Cox)
 - 3.) Place 1/4" Pull Rope In All Conduits.
(Provided and placed by contractor)
 - 4.) Duct Tape All Open Conduit Ends.
 - 5.) Place 13" X 24" Composite Type Pull Box In All Locations Unless Noted Differently. (Provided by Cox)
 - 6.) Place 17" X 30" X 18" Above Ground Pedestal
(Provided by Cox)
 - 7.) Place 5/8" x 8' Ground Rod As Noted. (Provided by Cox)
- 8.) Conduits Should Have 30" Of Cover With A 12" Separation From Edison Conduits.

Note: For UCSB Project FM110407L/986315; Contractor will provide trench and labor to install Cox provided materials.

SKETCH 2 of 3
ADDENDUM 5

NORTH CAMPUS FACULTY HOUSING – PHASE 2

UCSB Project No. FM110407L / 986315

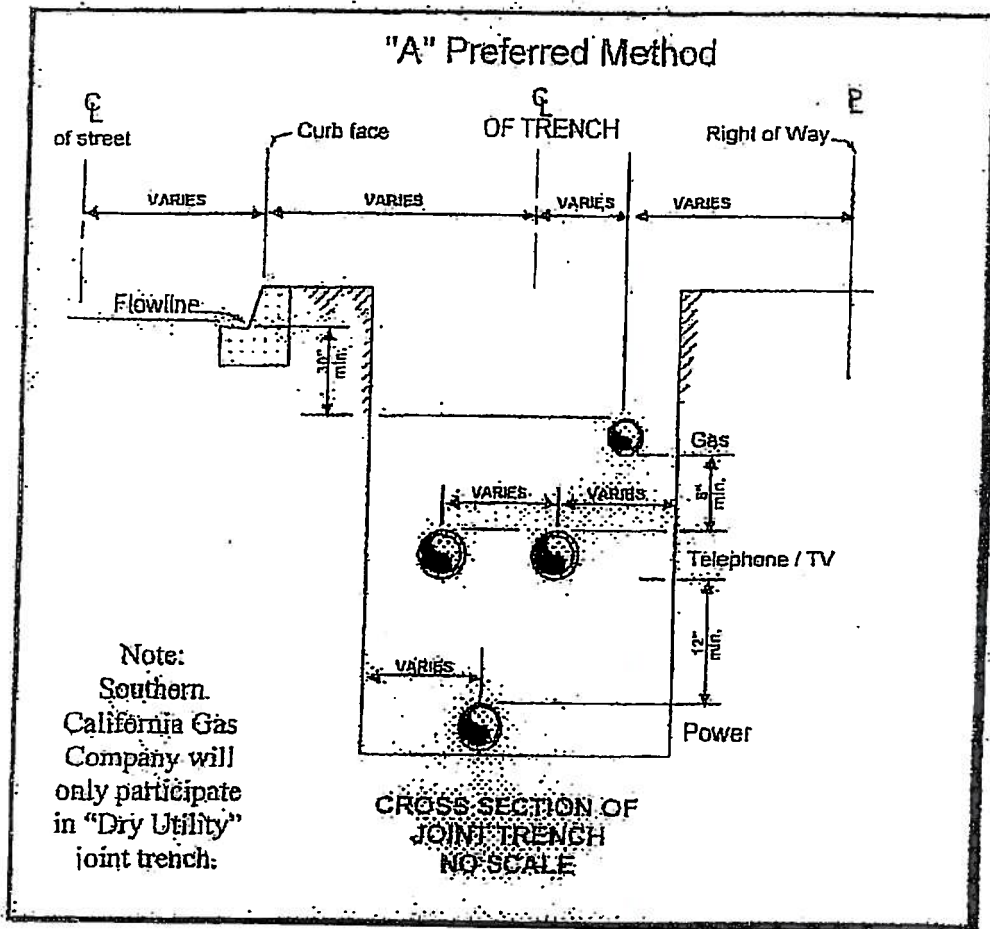
UCSB Drawing No. 60-305

Campus Submittal Set

Dated: 8/1/11

THE GAS COMPANY

CONSTRUCTION NOTES – TRENCH DETAILS



Note: For UCSB Project FM110407L/986315; Contractor provides trenching and backfilling, to Gas Co. standards, and Gas Company provides and installs its gas lines and meters.

SKETCH 3 OF 3
ADDENDUM 5


SITE LIGHTING SCHEDULE							
SYM.	DESCRIPTION	LAMPS			VOLTS	MANUFACTURER CATALOG NUMBER	QTY. THIS SHEET
		NO.	WATTS	TYPE			
⊙	ALUMINUM POLE-MOUNTED TYPE III CUTOFF LUMINAIRE WITH 100 WATTS METAL HALIDE PULSE START BULB	1	100	H.I.D.	120	LUMEC - CAND-100MH-PC-C-9E3-QTA/120-HS-BRTX-LM633450B APR4W-14-BRTX	15
⊕	42 WATT DOME ROOF BOLLARD WITH DIE-CAST SYMMETRIC ALUMINUM LOUVERS AND TEMPERED GLASS GLOBE	1	42	CFL	120	HADCO - F91-A-TO-42F-E	12
●	TRELLIS DOWNLIGHT 35 WATT METAL HALIDE	1	35	H.I.D.	120	HADCO - DRL1-A	3
■	DIE-CAST ALUMINUM BACK BOX WITH SPECULAR REFLECTOR AND POLYCARBONATE LOUVER SCREEN STEP LIGHT	1	13	CFL	120	HADCO - R992-A-F13-E	12

LGND-Lighting-FH 2

REFER TO PLANS PREPARED BY SOUTHWEST GROUP ENGINEERING CONSULTANTS (SGEC) FOR ALL OTHER BUILDING AND DWELLING UNIT ELECTRICAL INFORMATION. ALUMINUM POLE MOUNTED TYPE III STREET LIGHT HAS BEEN SPECIFIED BY SGEC AND IS SHOWN WITHIN THESE LANDSCAPE PLANS FOR REFERENCE. REFER TO ELECTRICAL SHEET E003 DETAIL 4 FOR POLE MOUNTED STREET LIGHT INFORMATION. CONTRACTOR SHALL VERIFY QUANTITY OF POLE MOUNTED STREET LIGHTS.

1. Lighting Layout Plan shown on the landscape drawing Sheet 16 of 30 (LT-1) has been revised:
 -The Lighting Legend shown above has been renamed 'Site Lighting Schedule' and has been revised to include the fixtures for site lighting at the pool area.
 -The pole mounted street lights have been added to the legend for reference.

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SKETCH NO. :	1 of 1	TITLE : Addendum 5 ** UCSB North Campus Faculty Housing - Phase II University of California, Santa Barbara Santa Barbara, California	 PLANNING · DESIGN · LANDSCAPE ARCHITECTURE 3000 Pullman Street · Costa Mesa, CA 92626 PH: (714) 673-6200 · FAX: (714) 673-6299 Web: www.formaconsulting.com
SCALE :	No Scale		
PHASE :	PHASE-2		
JOB. NO. :	0304.020		
DATE :	SEP. 22, 2011		

BORM

INTERNATIONAL

Newport Beach Office:
20162 S.W. Birch Street, Suite 100
Newport Beach, California 92660
(949) 752-0601 Telephone
(949) 752-7559 Facsimile

SHEET INFORMATION

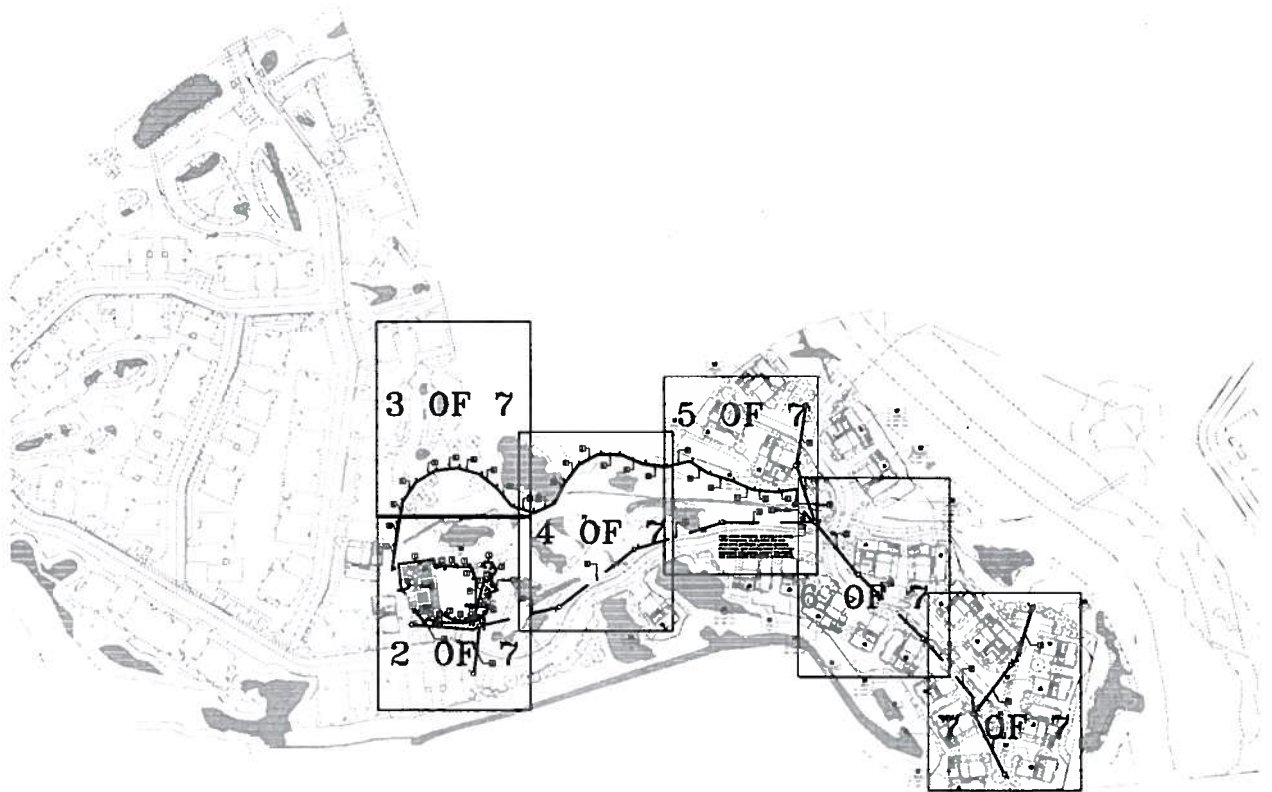
ADDENDUM 5
ELECTRICAL RESPONSE TO
CID RFI # 005
PAGE 1 OF 7
DATE: SEPTEMBER 20, 2011

TITLE

ELECTRICAL
SITE PLAN
SHEET E010

SKETCH NO.

E010-1



ELECTRICAL SITE PLAN—KEY PLAN

SCALE: 1"=240'-0"

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20162 S.W. Birch Street, Suite 100
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(949) 752-0601 Telephone
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SHEET INFORMATION

ADDENDUM 5

ELECTRICAL RESPONSE TO

CMD RFI # 005

PAGE 2 OF 7

DATE: SEPTEMBER 20, 2011

TITLE

ELECTRICAL
SITE PLAN
SHEET E010

SKETCH NO.

E010-2



SCALE: 1" = 30'-0"

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SHEET INFORMATION

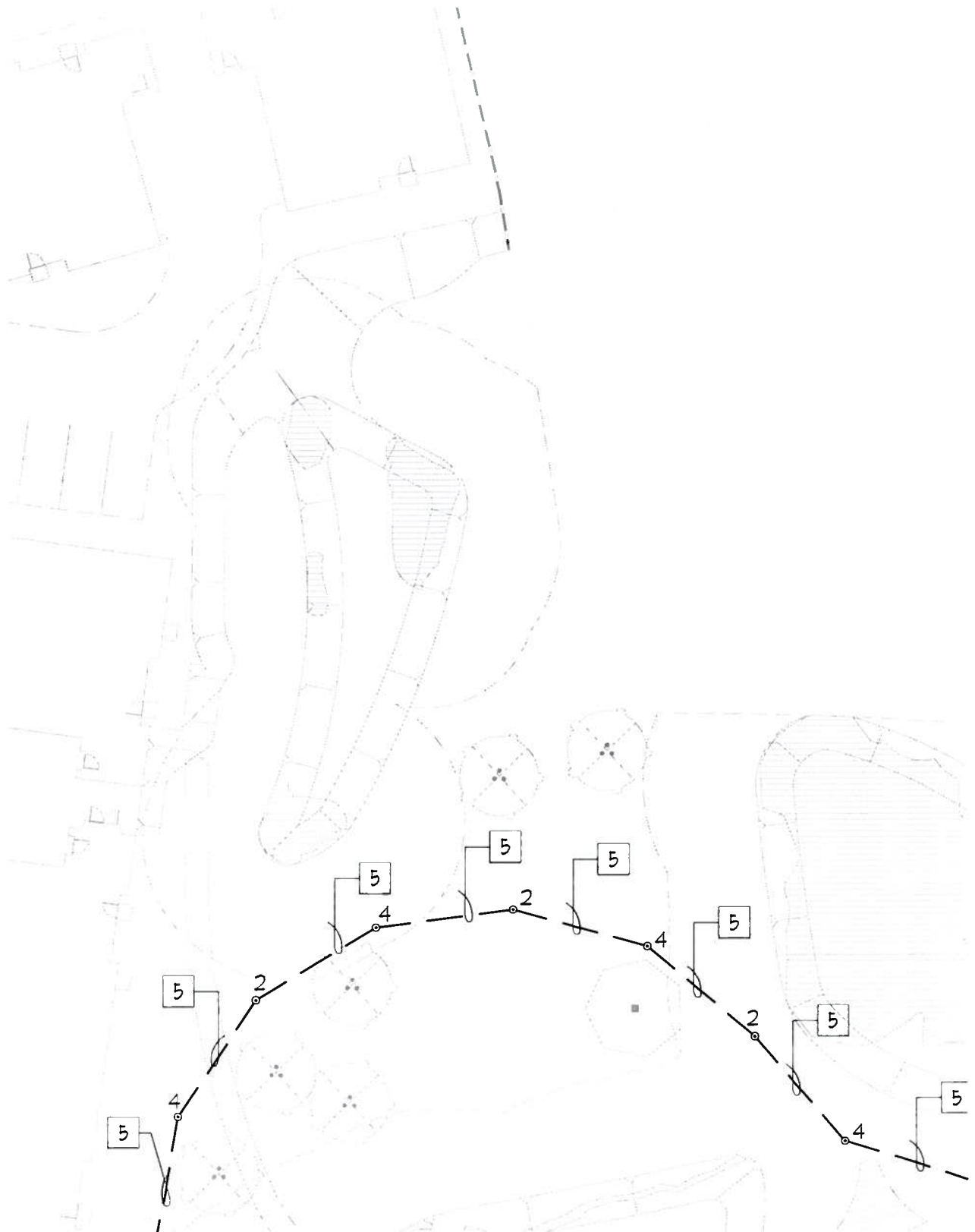
ADDENDUM 5
ELECTRICAL RESPONSE TO
CUD RFI # 005
PAGE 3 OF 1
DATE: SEPTEMBER 20, 2011

TITLE

ELECTRICAL
SITE PLAN
SHEET E010

SKETCH NO.

E010-3



SCALE: 1"=30'-0"

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SHEET INFORMATION

ADDENDUM 5

ELECTRICAL RESPONSE TO

CMD RFI # 005

PAGE 4 OF 7

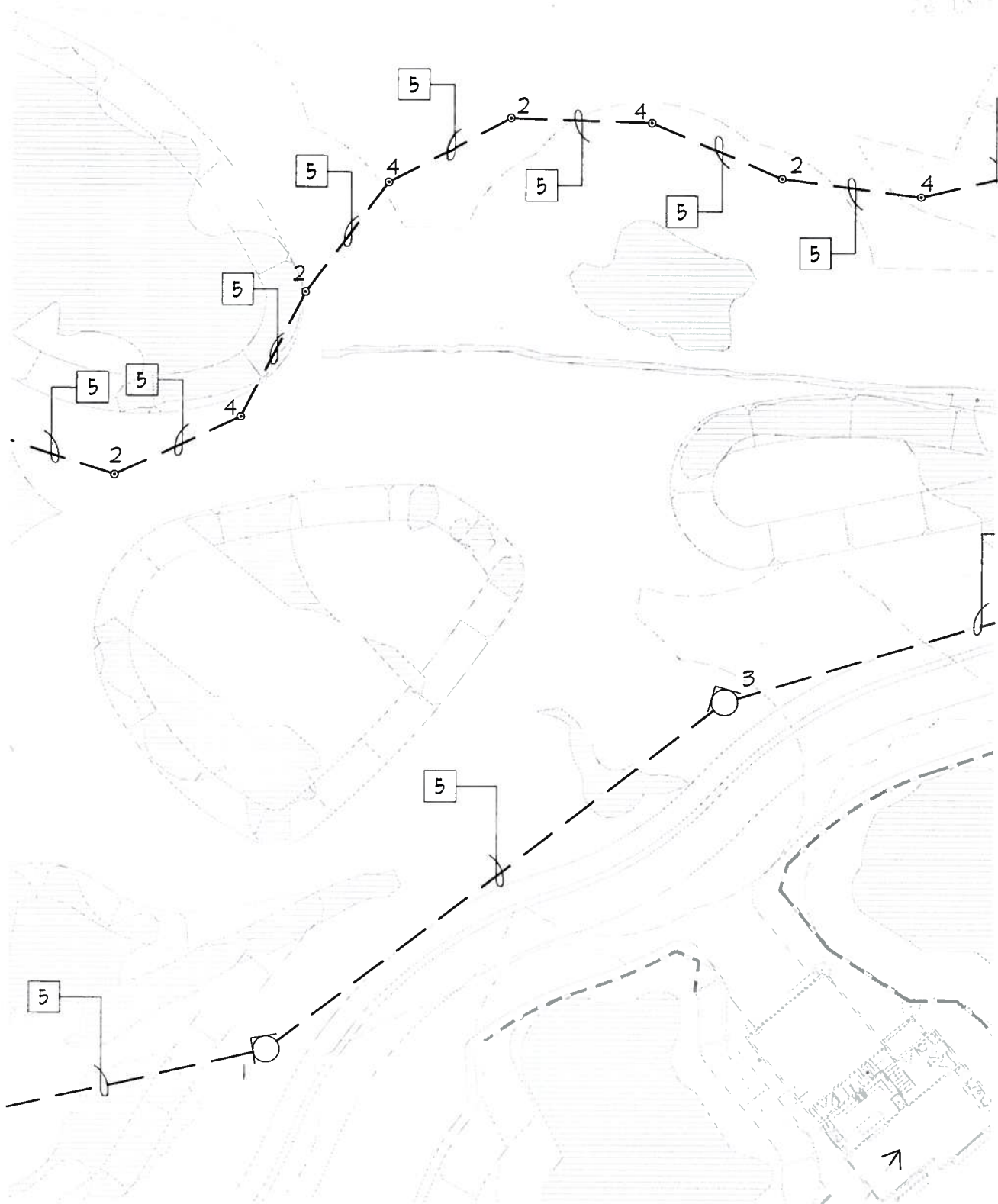
DATE: SEPTEMBER 20, 2011

TITLE

ELECTRICAL
SITE PLAN
SHEET E010

SKETCH NO.

E010-4



SCALE: 1" = 30'-0"

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SHEET INFORMATION

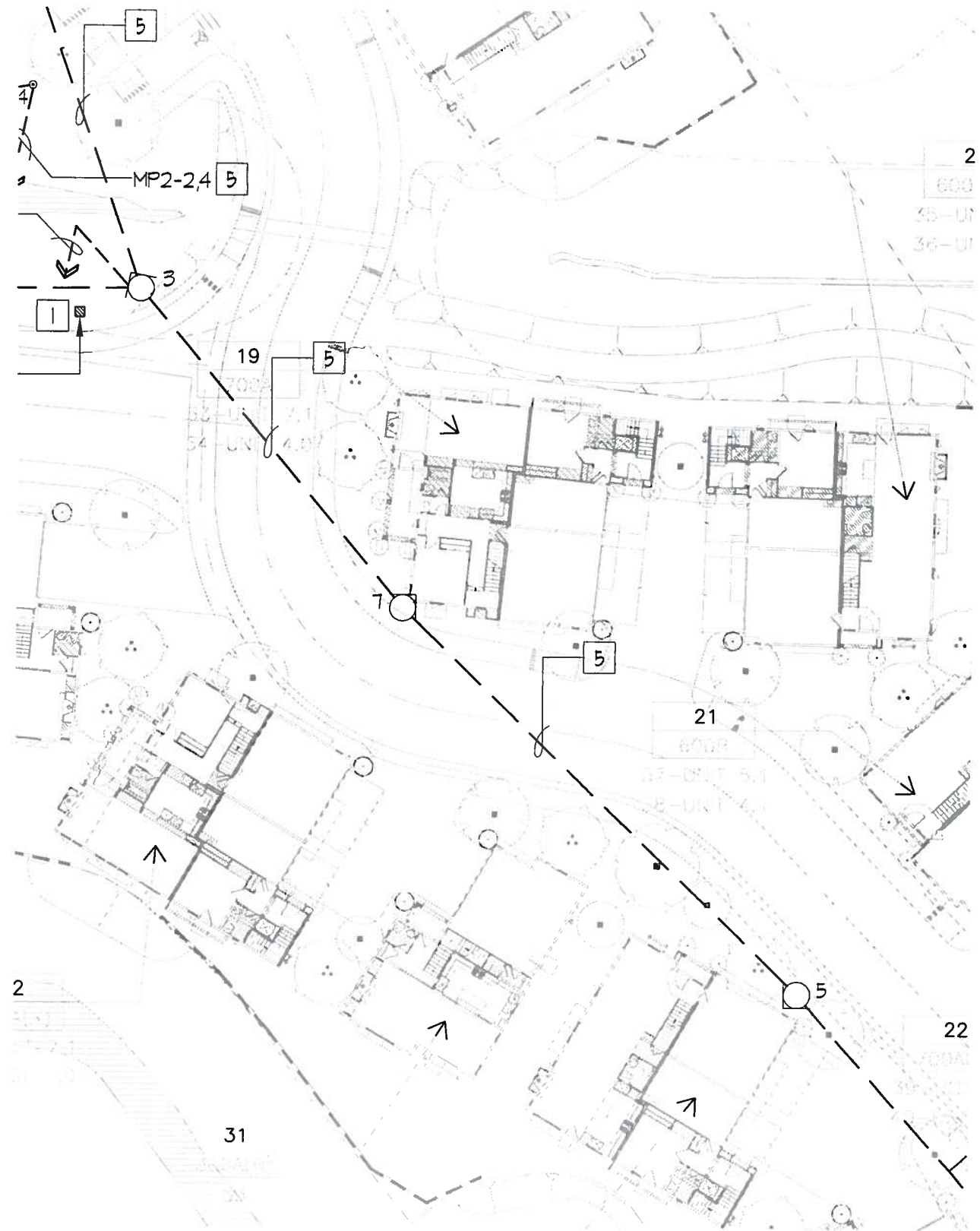
ADDENDUM 5
 ELECTRICAL RESPONSE TO
 CUD RFI # 005
 PAGE 6 OF 7
 DATE: SEPTEMBER 20, 2011

TITLE

ELECTRICAL
 SITE PLAN
 SHEET E010

SKETCH NO.

E010-6



SCALE: 1" = 30'-0"

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SHEET INFORMATION

ADDENDUM 5

ELECTRICAL RESPONSE TO

CUD RFI # 005

PAGE 7 OF 7

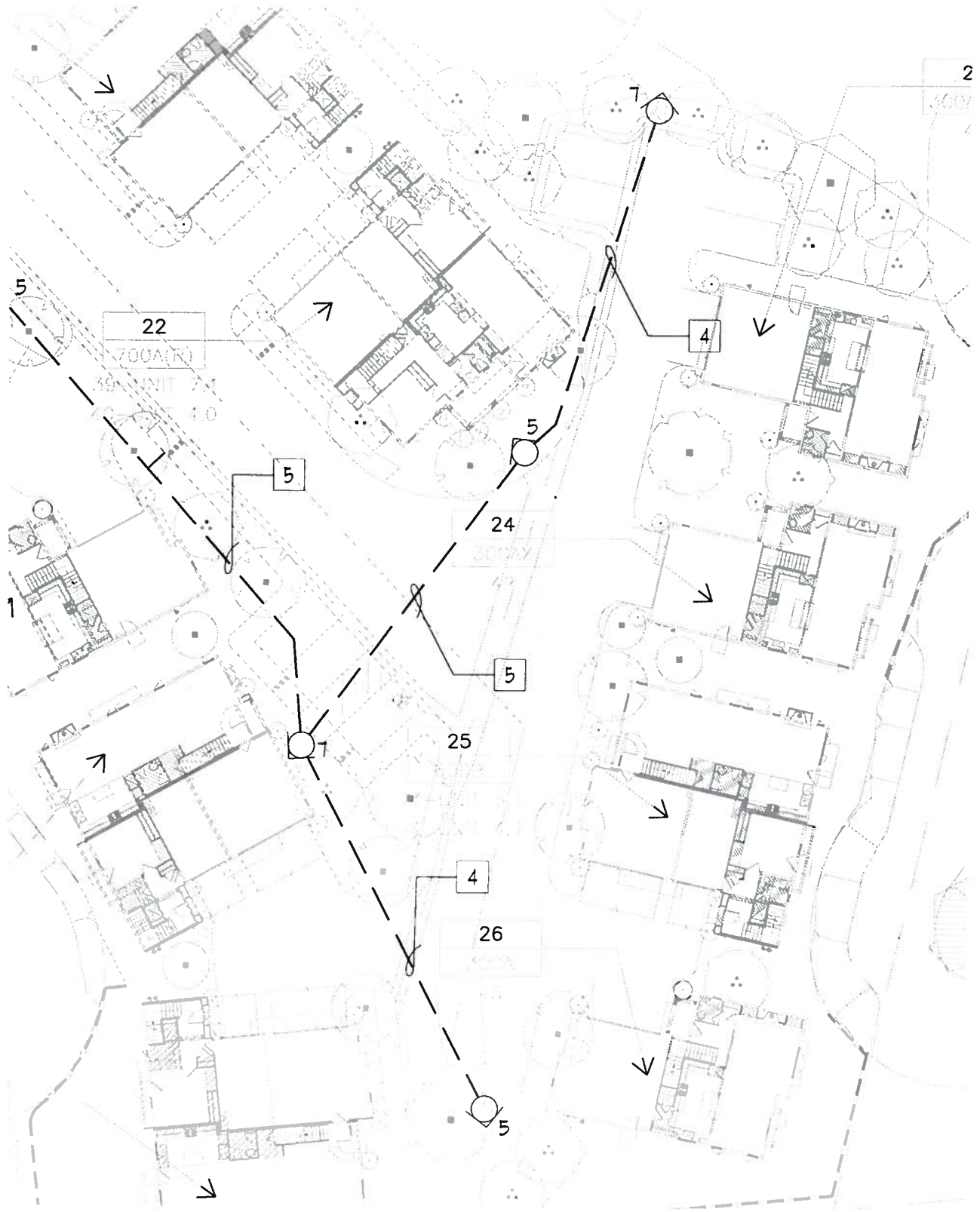
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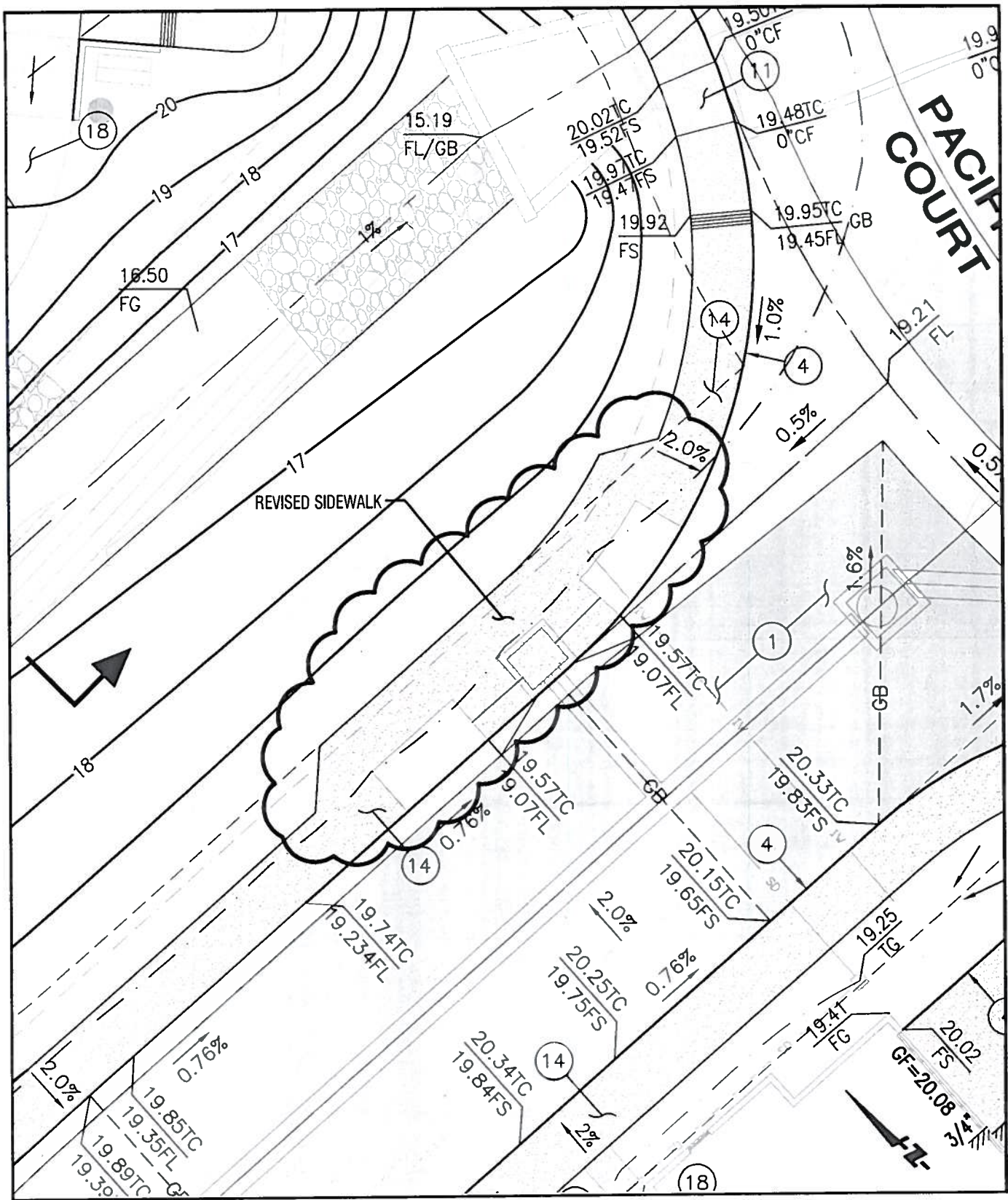
ELECTRICAL
SITE PLAN
SHEET E010

SKETCH NO.

E010-7



SCALE: 1" = 30'-0"



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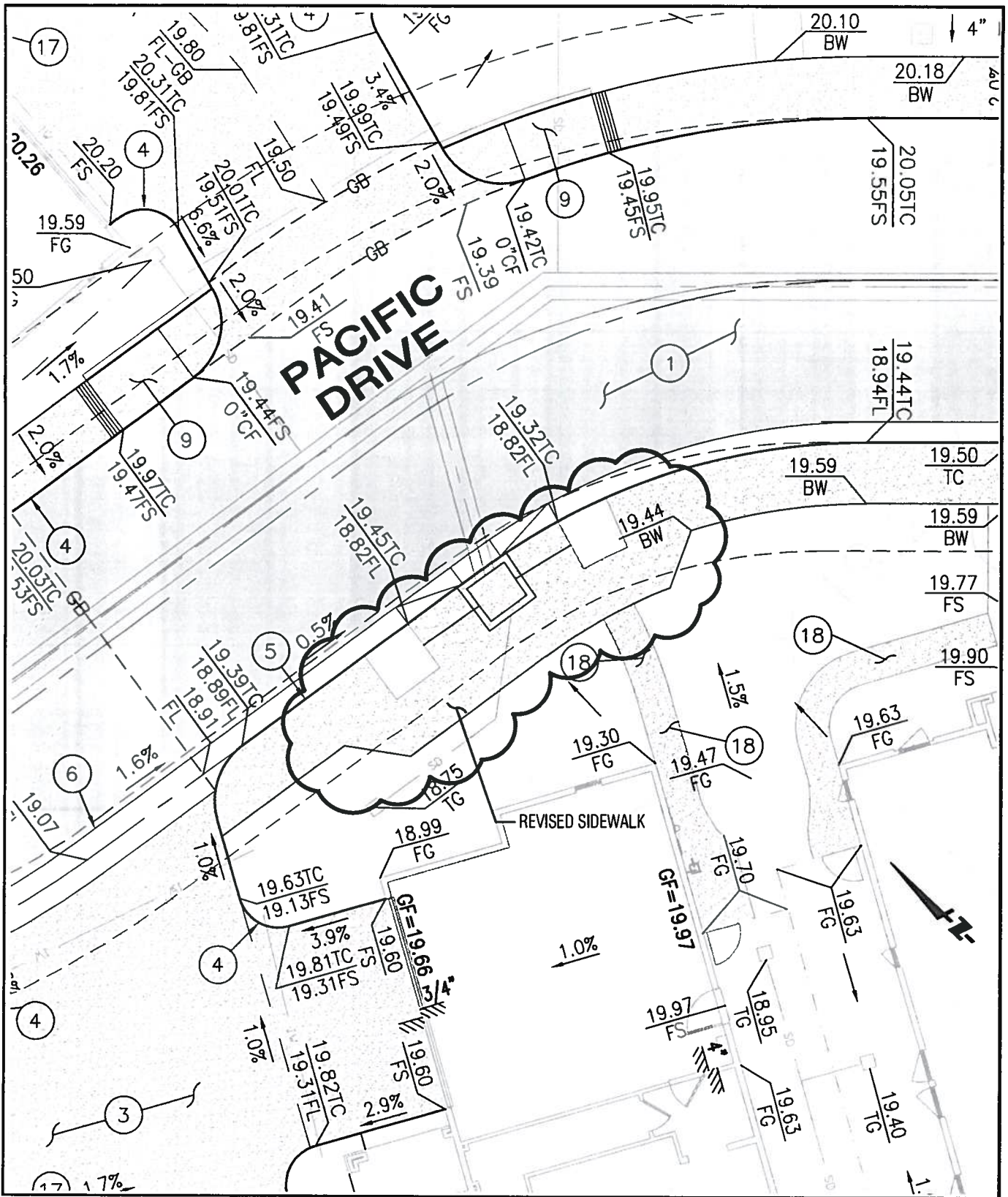
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SKETCH NO. :	1 of 3
SCALE :	1"=10'
PHASE :	2
JOB. NO. :	536-07-02
DATE :	09/21/11

TITLE : Addendum 5
 Precise Grading Plan (Sht 8)
 UCSB North Campus Faculty Housing - Phase II
 University of California, Santa Barbara
 Santa Barbara, California



FUSCOE
 ENGINEERING
 600 Wilshire Blvd, Suite 1470
 Los Angeles, California 90017
 tel 213 988 8802 • fax 213 988 8803
 www.fuscoe.com



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SKETCH NO. :	2 of 3
SCALE :	1"=10'
PHASE :	2
JOB. NO. :	536-07-02
DATE :	09/21/11

TITLE : Addendum 5
 Precise Grading Plan (Sht 9)
 UCSB North Campus Faculty Housing - Phase II
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 600 Wilshire Blvd., Suite 1470
 Los Angeles, California 90017
 tel 213 988 8802 • fax 213 988 8803
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