

REQUEST:
RDM Electric - 11/1/12
Reference Sheet E-111 & P-801 RFI 200R
The Electrical Site Plan shows (1) 4" conduit for PG&E, (2) 4" conduits for AT&T, (2) 2" conduits for BrightHouse and (2) 2" spare conduits to be routed from the site to the street crossing at Bedford Green. For conduit RFI 200R, the Bedford Green trench crossing has 11" 4" conduit for PG&E, (2) 4" conduits for AT&T, (2) 2" conduits for BrightHouse and 4" 2" spare conduits to be routed from the site to the street crossing. Please advise.

ANSWER:
John Maloney - JMPE - 11/28/12
1. This is acceptable.
2. Site lighting does not require 17x30" pull boxes at each light pole. Provide N9 pull boxes at poles.
3. Brooks is an approved manufacturer. Pull box type with lids described above are acceptable. If site routing is changed from plans, larger size pull boxes may be required.

REQUEST:
RDM Electric - 3/20/13
Reference Sheets E-111, E-113 & E-114 RFI 285
1. Please confirm per the approved submittal that for the alarm and photovoltaic pullboxes it is acceptable to install the Brooks Products #209B 12" x 22" concrete pullbox with a Brooks Products #209 GALVANIZED steel, diamond plate, foot down cover.
2. Please confirm per the approved submittal that for the site lighting, pole, signal and CATV it is acceptable to install the Brooks Products #209B 17" x 20" concrete pullbox with a Brooks Products #209B GALVANIZED steel, diamond plate, foot down cover.
PLEASE NOTE THAT THIS RFI IS VERY TIME SENSITIVE AS THE PLATWORK CONCRETE POUR HAS ALREADY BEGUN.

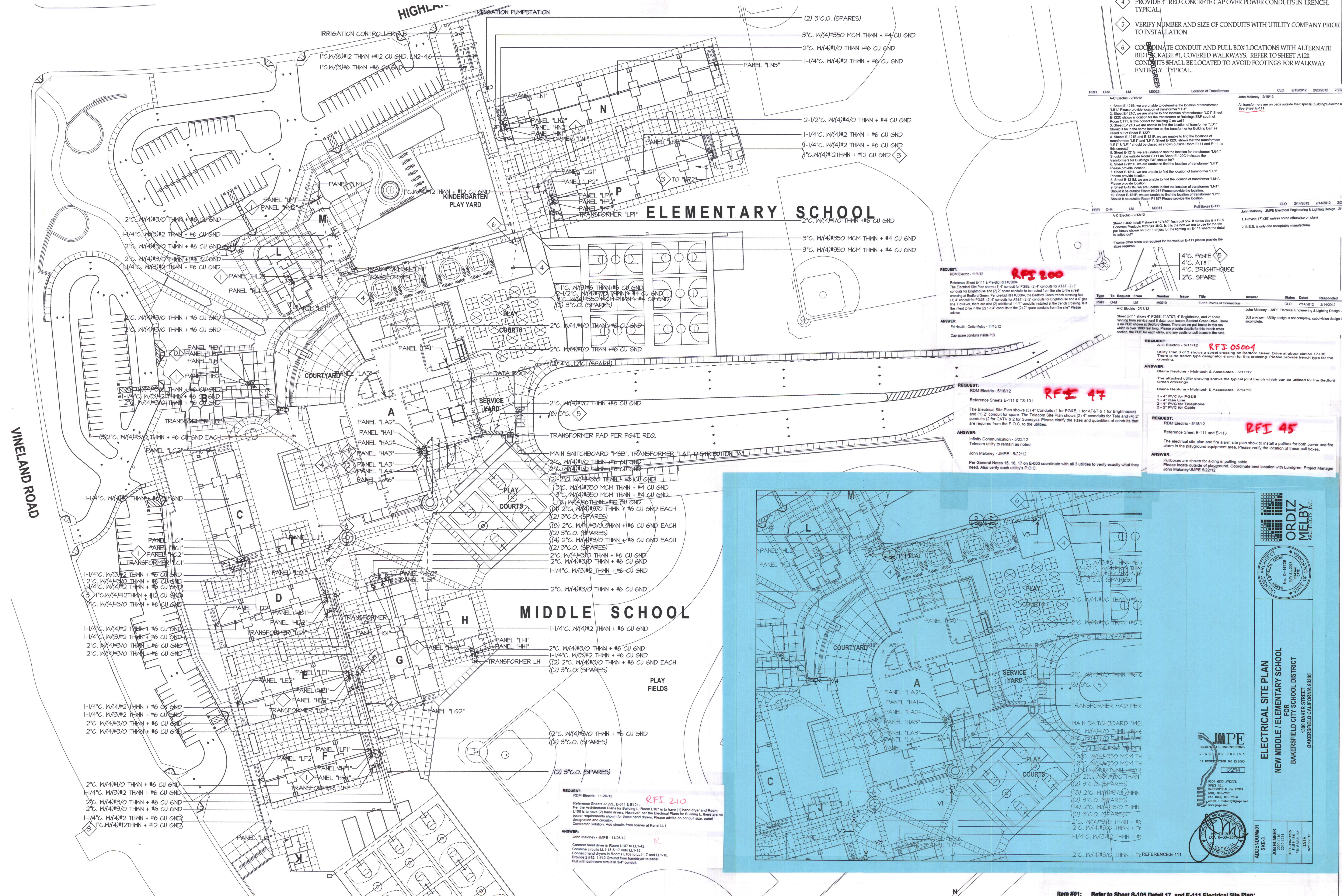
ANSWER:
John Maloney - JMPE - 3/20/13
1. This is acceptable.
2. Site lighting does not require 17x30" pull boxes at each light pole. Provide N9 pull boxes at poles.
3. Brooks is an approved manufacturer. Pull box type with lids described above are acceptable. If site routing is changed from plans, larger size pull boxes may be required.

ELECTRICAL PLAN NOTES

- REFER TO ELECTRICAL SINGLE LINE DIAGRAM, SHEET E-001 FOR LIGHTING CONTROL PANEL FEEDER REQUIREMENTS.
- REFER TO ELECTRICAL SINGLE LINE DIAGRAM, SHEET E-001 FOR SUB PANEL FEEDER REQUIREMENTS.
- REFER TO ELECTRICAL SINGLE LINE DIAGRAM, SHEET E-001 FOR LIGHTING CONTROL PANEL CIRCUITS TO RESTROOMS.
- PROVIDE 3" RED CONCRETE CAP OVER POWER CONDUITS IN TRENCH, TYPICAL.
- VERIFY NUMBER AND SIZE OF CONDUITS WITH UTILITY COMPANY PRIOR TO INSTALLATION.
- COORDINATE CONDUIT AND PULL BOX LOCATIONS WITH ALTERNATE BID PACKAGE #1, COVERED WALKWAYS. REFER TO SHEET A120. CONDUITS SHALL BE LOCATED TO AVOID FOOTINGS FOR WALKWAY ENTIRELY. TYPICAL.

ORDIZ MELBY ARCHITECTS, INC.
5500 MING AVENUE SUITE 280
BAKERSFIELD, CALIFORNIA 93309
TELEPHONE (861) 832-5258
FACSIMILE (861) 832-4291

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. # 02-110227
FILE #: 15-6
DATE: 11/28/12



REQUEST:
RDM Electric - 11/1/12
Reference Sheet E-111 & P-801 RFI 200
The Electrical Site Plan shows (1) 4" conduit for PG&E, (2) 4" conduits for AT&T, (2) 2" conduits for BrightHouse and (2) 2" spare conduits to be routed from the site to the street crossing at Bedford Green. For conduit RFI 200R, the Bedford Green trench crossing has 11" 4" conduit for PG&E, (2) 4" conduits for AT&T, (2) 2" conduits for BrightHouse and 4" 2" spare conduits to be routed from the site to the street crossing. Please advise.

ANSWER:
Ed Hevitt - Ordiz-Melby - 11/16/12
Cap spare conduits inside P.B.

REQUEST:
RDM Electric - 5/18/12
Reference Sheets E-111 & TS-101
The Electrical Site Plan shows (3) 4" Conduits (1 for PG&E, 1 for AT&T & 1 for BrightHouse) and (1) 2" conduit for spare. The Telecom Site Plan shows (2) 4" conduits for Tele and (4) 2" conduits (2 for CATV & 2 for Sunways). Please clarify the sizes and quantities of conduits that are required from the P.O.C. to the utilities.

ANSWER:
Infinity Communication - 5/22/12
Telecom utility to remain as noted.
John Maloney - JMPE - 5/22/12
Per General Notes 15, 16, 17 on E-000 coordinate with all 3 utilities to verify exactly what they need. Also verify each utility's P.O.C.

PRJ#	Q#	LM	M003	Location of Transformer	John Maloney - 2/18/12	All transformers are on pads outside their specific building's electric room. See Sheet E-111.
A-C Electric - 2/15/12	1	Sheet E-121B, we are unable to determine the location of transformer "L21". Please provide location of transformer "L21".	2	Sheet E-121C, we are unable to find location of transformer "L21". Sheet E-122C shows a location for transformer at Building EAF south of Room C111. Is this correct for Building C as well?	3	Sheet E-121D we are unable to find the location of transformer "L21". Should it be in the same location as the transformer for Building EAF as called out in Sheet E-122C? we are unable to find the location of transformer "L21" and "L21". Sheet E-122C shows that the transformer "L21" should be located in Room E111 and P111 in the corner?

PRJ#	Q#	LM	M011	Pull Boxes E-111	John Maloney - JMPE Electrical Engineering & Lighting Design - 2/14/12	1. Provide 17x30" unless noted otherwise on plans. 2. B.E.S. is only one acceptable manufacturer.
A-C Electric - 2/15/12	1	Sheet E-000 detail # shows a 17x30" pull box. It states this is a B.E.S. Concrete Products #C70 (N9). Is this the box we are to use for the top pull boxes shown on E-111 or just for the lighting on E-111 where the detail is called out?	2	Sheet E-111 shows 4" PG&E, 4" AT&T, 4" BrightHouse, and 2" spare running from across street & data room toward Bedford Green. There is no P.O.C. shown at Bedford Green. There are no pull boxes in the run which is over 100' long. Please provide details for the trench crossing, the P.O.C. for each utility, and any results of pull boxes in the run.		

PRJ#	Q#	LM	M012	E-111 Points of Connection	John Maloney - JMPE Electrical Engineering & Lighting Design - 2/14/12	1. Provide 17x30" unless noted otherwise on plans. 2. B.E.S. is only one acceptable manufacturer.
A-C Electric - 2/15/12	1	Sheet E-111 shows 4" PG&E, 4" AT&T, 4" BrightHouse, and 2" spare running from across street & data room toward Bedford Green. There is no P.O.C. shown at Bedford Green. There are no pull boxes in the run which is over 100' long. Please provide details for the trench crossing, the P.O.C. for each utility, and any results of pull boxes in the run.				

PRJ#	Q#	LM	M013	Utility Plan 3 of 3 shows a street crossing on Bedford Green Drive at about station 17+00. There is no trench type designator shown for this crossing. Please provide trench type for the crossing.	Blaine Neptune - McInosh & Associates - 5/14/12	1 - 4" PVC for PG&E 1 - 4" Gal Line 2 - 2" PVC for Telephone 2 - 2" PVC for Cable
A-C Electric - 5/11/12	1	Utility Plan 3 of 3 shows a street crossing on Bedford Green Drive at about station 17+00. There is no trench type designator shown for this crossing. Please provide trench type for the crossing.				

PRJ#	Q#	LM	M014	Blaine Neptune - McInosh & Associates - 5/14/12	RDM Electric - 5/18/12	Reference Sheet E-111 and E-113 The electrical site plan and fire alarm site plan show to install a pullbox for both power and fire alarm in the playground equipment area. Please verify the location of these pull boxes.
A-C Electric - 5/11/12	1	Blaine Neptune - McInosh & Associates - 5/14/12				

PRJ#	Q#	LM	M015	Blaine Neptune - McInosh & Associates - 5/14/12	RDM Electric - 5/18/12	Reference Sheet E-111 and E-113 The electrical site plan and fire alarm site plan show to install a pullbox for both power and fire alarm in the playground equipment area. Please verify the location of these pull boxes.
A-C Electric - 5/11/12	1	Blaine Neptune - McInosh & Associates - 5/14/12				

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NEW ELEMENTARY SCHOOL
9801 HIGHLAND KNOLLS DR
BAKERSFIELD CALIFORNIA 93306

NEW MIDDLE SCHOOL
4115 VINELAND ROAD
BAKERSFIELD CALIFORNIA 93306

FOR:
BAKERSFIELD CITY SCHOOL DISTRICT
1300 BAKER STREET
BAKERSFIELD CALIFORNIA 93305

ORDIZ MELBY ARCHITECTS, INC.
5500 MING AVENUE SUITE 280
BAKERSFIELD, CALIFORNIA 93309
TELEPHONE (861) 832-5258
FACSIMILE (861) 832-4291

JMPE
ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO. E133083
LIC. 10244

NEW MIDDLE / ELEMENTARY SCHOOL
BAKERSFIELD CITY SCHOOL DISTRICT
1300 BAKER STREET
BAKERSFIELD CALIFORNIA 93305

MARK DATE DESCRIPTION

CAD DRAWING FILE: 20101244
DRAWN BY: AC
CHECKED BY: PH

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.

ORDIZ-MELBY ARCHITECTS, INC. 2010
SHEET TITLE
ELECTRICAL SITE PLAN

SHEET IDENTIFICATION NUMBER
E-111
SHEET OF

Item #01: Refer to Sheet S-105 Detail 17, and E-111 Electrical Site Plan:
A. CLARIFY: Position of Concrete Masonry footing shall be adjusted to accommodate location of required conduits for Main Switchboard unit per Drawings ASI-26.1, ASI-26.2, and ASI-26.3 as attached.

JMPE\JOB\10244\DATE: 12-15-11 AC

SCALE: 1" = 50'-0"