SAN LEANDRO UNIFIED SCHOOL DISTRICT
Facilities and Construction - Bond Department

To: Facilities and Technology Committee
Today's Date: 08/26/2020
From: Bond Department
F&T Meeting Date: 09/02/2020
Project Description: Washington Modular Classrooms

Bond Measure: Measure J1

Rationale: Additional costs associated with changes outlined in PCO #6R1 Relocate Building G Condenser Units, PCO #8 Additional Door & Frame Painting, and PCO #7 Additional Fire Alarm Work Per RFI 11 (See attached for backup).

Total Fiscal impact: $27,424.72

Contractor/Company on the project: JL Construction
Phone: 707-527-5788
Full Name of person responsible to sign contract: Paul Gilles
Email to send contract to for DocuSign: paulg@jlcbuild.com
License #: 761270

Is this a new Company being used?: No

Change Order

Project: **Washington Modular Classrooms**
250 Dutton Ave.
San Leandro, CA 94577

CO #: 2
Date: 08/26/2020
Contract Date: 04/16/2020
DSA Application #: 01-118104
DSA File #: 01-35

Owner: **San Leandro Unified School District**
1145 Aladdin Ave
San Leandro, CA 94577

Contractor: **Jeff Luchetti Construction, Inc.**
70 Stony Point Road, Suite D
Santa Rosa, CA 95401

You are directed to make the following change(s) in this Contract:

Work Based Upon: 3 Proposed Change Orders (See attached for backup)

PCO #6R1 Relocate Building G Condenser Units

PCO #8 Additional Door & Frame Painting

PCO #7 Additional Fire Alarm Work Per RFI 11

Proposed Adjustments

1. The proposed basis of adjustment to the Contract Amount:
   - X Lump Sum increase of: $27,424.72
   - ☐ Unit Price of $_____ per_____
   - ☐ Mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation of cost, but Not To Exceed: $
   - ☐ As follows:

2. The Contract Time is proposed to remain unchanged / changed.

The work covered by this order shall be performed under the same terms and conditions as that of the original contract.

When signed by the Owner, Architect, and Construction Manager and received by the Contractor, this document becomes effective IMMEDIATELY as a Change Order (CO), and the Contractor shall proceed with the change(s) described above.
Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CO.

Architect	Construction Manager	Owner	Contractor
WLC Architects **2600 Tenth Street, Suite #500** **Berkeley, CA 94710**	**RGM Kramer** **3230 Monument Way** **Concord, CA 94518**	**San Leandro USD** **1145 Aladdin Ave.** **San Leandro, CA 94577**	**Jeff Luchetti Construction, Inc.** **70 Stony Point Road, Suite D** **Santa Rosa, CA 95401**
Name:_____	Name:_____	Name:_____	Name:_____
By:_____	By:_____	By:_____	By:_____
Date:_____	Date:_____	Date:_____	Date:_____

JL CONSTRUCTION

70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Ph : (707) 527-5788
Fax: (707) 542-7718
Contractors License No.761270

Change Proposal

To: RGM Kramer, Inc.
1145 Aladdin Ave.
San Leandro, CA 94577

Number: 006R1
Date: 8/25/20
Job: 1-19-1915 SL Washington (JLC)
Phone:

Description: Relocate Bldg. G Condenser Units

Reason: Change in Scope
Source: Budget

We are pleased to offer the following specifications and pricing to make the following changes:

- Per RFI #010R1 - Material & Labor Cost to Relocate Building G Condenser Units.

Description	Labor	Material	Equipment	Subcontract	Other	Price
JLM CP #003R1 - Simpson Sheet Metal Proposal 8/21/20				$8,293.00		$8,293.00
					Subtotal:	$8,293.00
		Fee for Labor, Material, Equipment				$0.00
			Fee for Subcontractors	$8,293.00	8.00%	$663.44
			Bond & Insurance	$8,956.44	2.50%	$223.91
					Total:	**$9,180.35**

The schedule will be TBD.

If you have any questions, please contact me at (707) 527-5788.

Submitted by: Matt Mersich
JL Construction, Inc.

Approved by: _____
Date: _____

Cc: Frank Scalercio (JL Construction, Inc.), Stan Stehlik (Jeff Luchetti Construction, Inc)

SIMPSON SHEET METAL INC.
HEATING & AIR CONDITIONING
LIC# 418913

P.O. Box 2834, Santa Rosa, CA 95405
Phone: 707-576-1500
Fax: 707-576-1639

Proposal

Submitted To:	Jeff Luchetti Construction, Inc.	**Job Name:**	Washington Elementary School Modular Classrooms
Address:	70 Stony Point Road, Suite D Santa Rosa, CA 95401	**Job Address:**	250 Dutton Ave San Leandro, CA 94577
Phone:	527-5788	**Date:**	08-21-20
Date of Plans:	07-23-19	**Architect:**	JLM Modular

We hereby propose the following:
Scope of Work: Supply and install all work as per plans and specifications provided. All work shall be in accordance with the contract documents with any exceptions noted below.

Reference RFI 010R1: Building G Condenser Location

- Locate 5ea condensing units per mechanical plans Delta 2 dated 08-21-20.

40’ - 6” PVC underground pipe sleeve……..	$ 1,849.
300’ - Refrigerant piping……..……	$ 5,874.
30 - Refrigerant pipe hangers……	$ 408.
Added refrigerant…….	$ 162.

Material	$ 2,868.
Labor 35hrs	$ 5,425.
Total Price	$ 8,293.

Excludes:
Permits, bonds and fees.
Line voltage electrical and condensate drains.
Carpentry, cutting, blocking and framing.
Concrete pads.
Trenching and back fill.
Coring, painting and patching.

Simpson Sheet Metal Inc. warrants the installation(s) described above for a period of one (1) year from the date of completion. We agree to make repairs and/or replace to the extent necessary as determined in our sole discretion any or all such work that may prove defective in workmanship and / or materials within the specified period stated above. Extended warranties may apply to portions of the installation (i.e. compressors or heat exchangers), see manufacturers warranty information for specific terms. Labor is not included beyond one (1) year.
Supply Items: Those items designated as “supply” or “supply only” are provided at Contractor’s request for installation by Contractor or others hired by Contractor. Simpson shall not install items designated as “supply” or “supply only”, shall have no obligation to supervise or provide labor for the installation of such items and shall not be responsible for the installation of such items by others. Contractor shall defend, indemnify and hold harmless Simpson from any liabilities, claims or demands related to installation of items designated “supply” or “supply only”.

We propose to furnish labor and materials complete in accordance with specifications above for the amount of:

Dollars: See above

Payment to be made as follows: Progressive as billed.

All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. In the event legal action is instituted by either party. The prevailing party shall be entitled to reasonable attorneys fees and costs. After 30 days any unpaid invoices or portions thereof will be charged interest at 5% plus the rate established by the F.R.B. of S.F. on advances to members banks under section #13 & 13A of the F.R. act. All agreements contingent upon strikes, accidents or delays beyond our control. Our workers are covered by Workers Compensation Insurance.

Authorized Signature: *Ryan Shubel*

Proposal good for 30 days.

Acceptance of Proposal - The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified . Payment will be made as outlined above. I have read and agree to all exclusions.

Signature _____

Date of Acceptance _____

Signature _____

JL CONSTRUCTION

70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Ph : (707) 527-5788
Fax: (707) 542-7718
Contractors License No.761270

RFI

To: Brad Manning
TEP Engineering, Inc.
880 Second Street
Santa Rosa, CA 95404-4610
Ph: (707)538-0400 Fax: (707)538-0406

RFI #: 010R1
Date: 8/19/2020
Job: 1-19-1915 SL Washington (JLC)
Phone:

CC:

Subject: Bldg. G CU Locations

Drawing: M201
Spec Section:
Cost Impact: TBD
Schedule Impact: TBD

Request: **Date Required: 8/24/2020**

Per RFI 010, we moved the locations of the CUs at Bldg G of the Washington ES project to get the CUs out of the ADA path of travel.The District would like to revise the new locations to minimize the amount of underground line set runs and move them to the locations identified in the attached drawing.

Please review and confirm this is acceptable. If acceptable, please provide an updated drawing showing the new CU location.

Requested by: Matt Mersich
JL Construction, Inc.

Response:

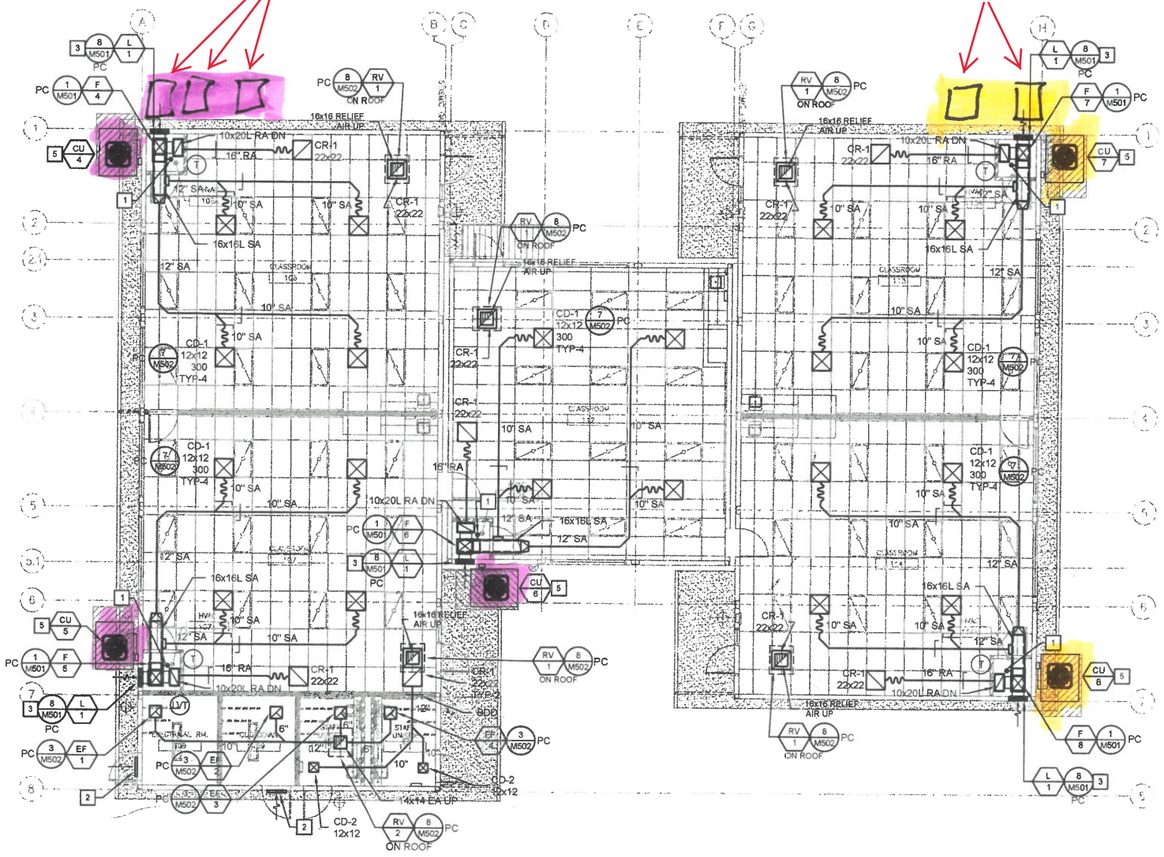
The proposed revised condensing unit locations are acceptable. Please see attached revised sheet M201.

Jake Yeager
TEP Engineering 08-21-2020

Answered by: TEP Engineering, Inc. **Answered date:** August 21, 2020

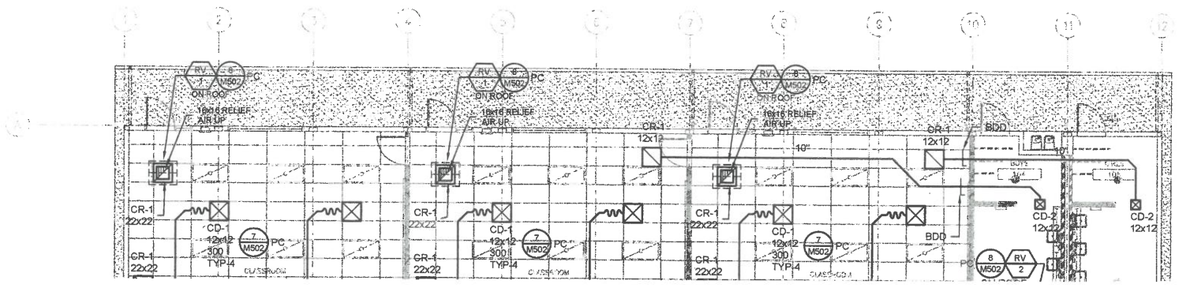
Proposed New locations for G2 & G3 CU's

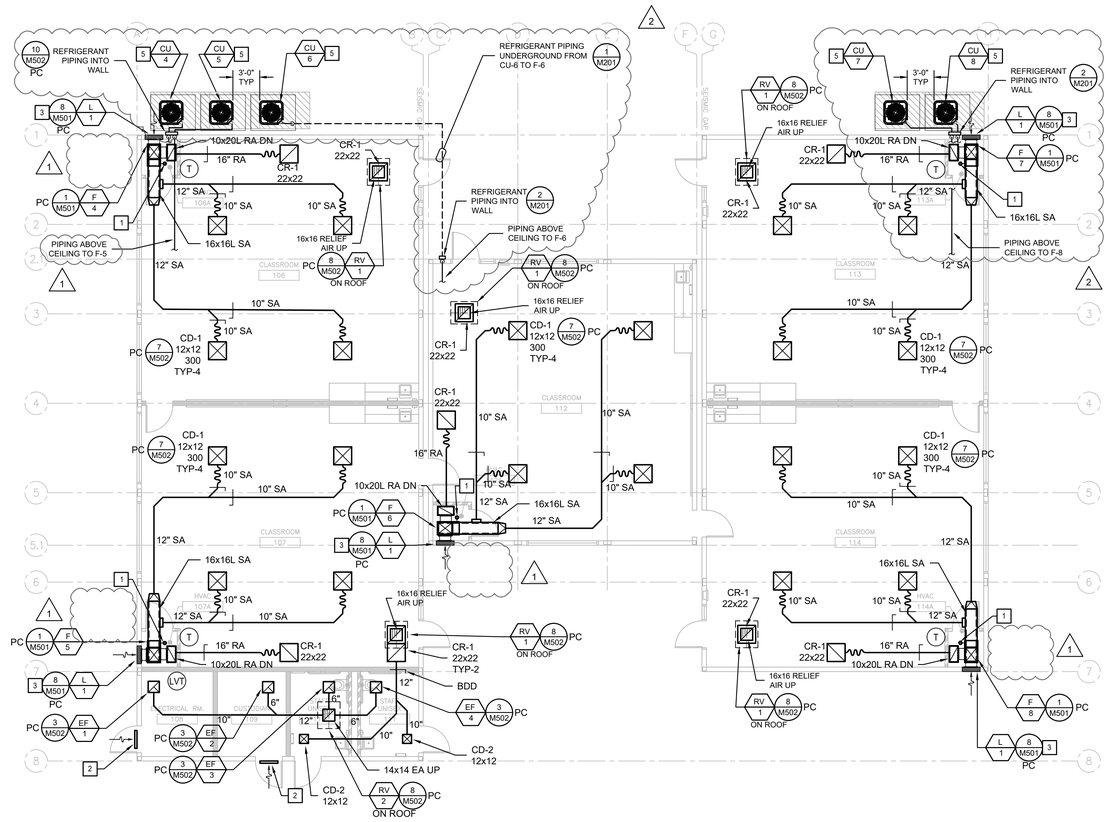
Proposed New locations for G1 CU's



MECHANICAL FLOOR PLAN- BUILDINGS G1, G2 & G3

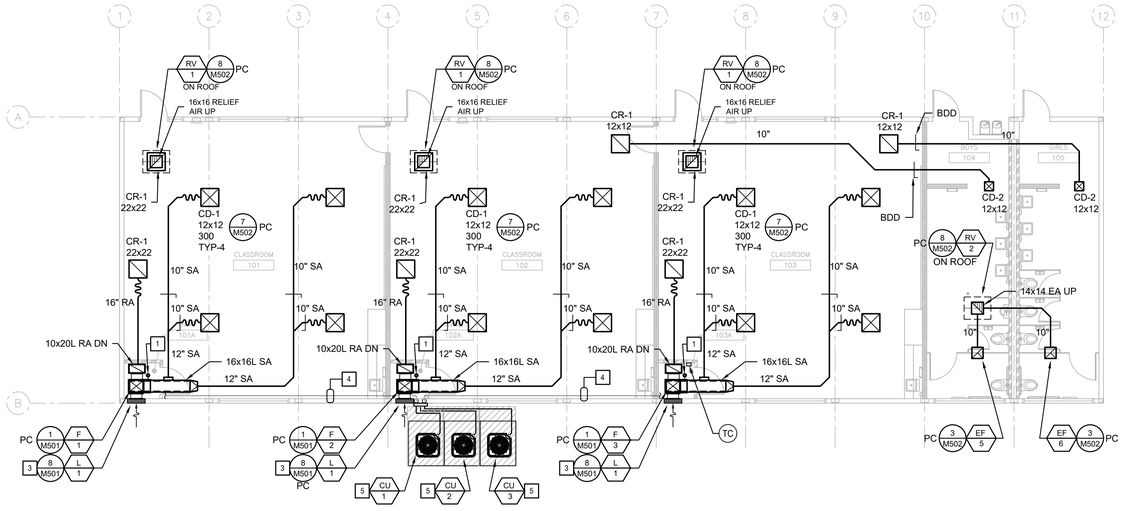
SCALE: 1/8" = 1'-0"





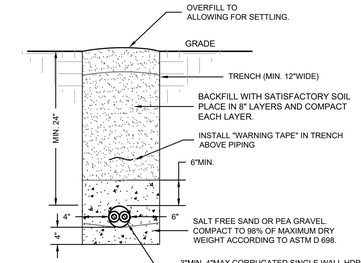
MECHANICAL FLOOR PLAN- BUILDINGS G1, G2 & G3

SCALE: 1/8" = 1'-0"

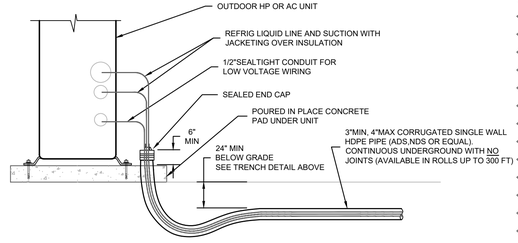


MECHANICAL FLOOR PLAN - BUILDING F

SCALE: 1/8" = 1'-0"



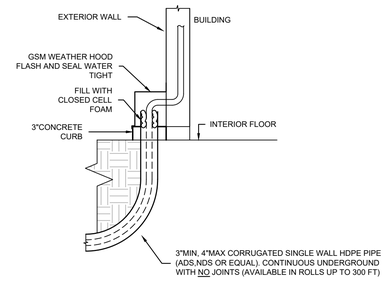
TRENCH DETAIL



BELOW GRADE REFRIGERANT

NTS

1



REFRIGERANT PIPING AT WALL

NTS

2

GENERAL NOTES

A. MAXIMUM 5-FT OF FLEXIBLE DUCT ALLOWED AT FINAL CONNECTIONS TO AIR OUTLETS.

B. DETAIL REFERENCES " X/XXX PC" REFER TO APPROVED JLM 2016 PC DRAWINGS.

SHEET NOTES

1. 3" CONCENTRIC VENT THROUGH ROOF, SEE PC DETAIL 9/M502.
2. 24x12 DOOR LOUVER, SAD.
3. 24x24 OUTSIDE AIR LOUVER, 6" AFF, SAD.
4. REFRIGERANT PIPING ABOVE CEILING TO FURNACE COIL.
5. 4'-0"x5'-0" CONCRETE PAD UNDER UNIT. PROVIDE MINIMUM 36" CLEARANCE IN FRONT OF UNIT AND MINIMUM 12" CLEARANCE BETWEEN UNITS. SEE PLAN FOR UNIT ORIENTATION. MOUNT UNIT ON PAD PER DETAIL 4/M501 PC

JLM Modular
70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Phone: 707.527.5788
Fax: 707.542.7718

ISSUE:	DESCRIPTION:	DATE:
1	RELOCATED CONDENSING UNITS	06.29.2020
2	RELOCATED CONDENSING UNITS	08.21.2020

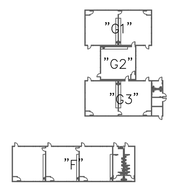
DRAWN BY: JY
CHECKED BY: BM
PLOT DATE: 08.21.2020

WASHINGTON ELEMENTARY SCHOOL MODULAR CLASSROOMS-INC2

250 Dutton Ave.
San Leandro, CA 94577

San Leandro Unified School District

BASED ON PC #02-117378



TEP ENGINEERING
880 Second Street
Santa Rosa, CA 95404-4610
707.538.0400 office
707.538.0406 fax

REGISTERED PROFESSIONAL ENGINEER BRAD MANNING No.M.30615 EXP.12-31-20 MECHANICAL STATE OF CALIFORNIA

SCALE:	AS NOTED
JLM PROJECT NUMBER:	00.00
PROJECT NUMBER:	TEP #3131.03

MECHANICAL FLOOR PLANS BUILDINGS F, G1, G2 & G3

M201

JL CONSTRUCTION

70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Ph : (707) 527-5788
Fax: (707) 542-7718
Contractors License No.761270

Change Proposal

To: RGM Kramer, Inc.
1145 Aladdin Ave.
San Leandro, CA 94577

Number: 007
Date: 7/28/20
Job: 1-19-1915 SL Washington (JLC)
Phone:

Description: Additional Fire Alarm Work Per RFI 011

Reason: Change in Scope
Source: Budget

We are pleased to offer the following specifications and pricing to make the following changes:

Costs associated with additional underground fire alarm work shown in the revised ES-101 sheet that was provided in RFI 011. Costs include additional underground conduit for fire alarm monitoring of the DDVA, new FATC at Bldg F, additional underground 2" conduit for fire alarm, new 2" rigid conduit up to the roof of the existing Bldg A, new pull box for fire alarm system, etc.

Note that this pricing assumes that the existing conduits on the roof of the existing Bldg A can be used for the fire alarm cabling. If the existing conduits on the roof are too full, separate pricing will be submitted to add an additional conduit.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Elco Electric - CO #3				$14,550.23		$14,550.23
					Subtotal:	$14,550.23
		Fee for Labor, Material, Equipment				$0.00
			Fee for Subcontractors	$14,550.23	8.00%	$1,164.02
			Bond & Insurance	$15,714.25	2.50%	$392.86
					Total:	**$16,107.11**

The schedule will be TBD.

If you have any questions, please contact me at (707) 527-5788.

Submitted by: Matt Mersich
JL Construction, Inc.

Approved by: _____
Date: _____

Cc: Frank Scalercio (JL Construction, Inc.), Stan Stehlik (Jeff Luchetti Construction, Inc)

Elco Electric,Inc.
258 Kinney Dr
San Jose, CA 95112
Phone: (408) 434-6601
Fax: (408) 434-6615

Change Order

C/O Date: 7/28/2020

Quoted to: JLC CONSTRUCTION/JL MODULAR
70 Stony Point Road
Suite D
Santa Rosa, CA 95401

Regarding Job: WASHINGTON ES INC#1

C/O Number:	3	**Comments**
Sequence:	0	ADDED/CHANGED UNDERGROUND SCOPE PER REVISED ES-101
Owner C/O No:	JLC RFI#11	

Description	Amount
ELCO IMPACT (INCLUDES IMPACT TO SOUND&SIGNAL FA)	14,550.23

Current Change Order $ 14,550.23

Authorized by: _____ Date: _____
JLC CONSTRUCTION/JL MODULAF

Representative: _____ Date: 7.28.20
Elco Electric,Inc.

Phone: 408434-6601

WASHINGTON ADDITIONAL FA CONDUIT DELTA 1

Totals (Detailed) - Bid Summary: Default

Job Number	691
Bid Date	7/24/2020
Bid Time	2:48:00 PM
Square Footage	0

Material Totals

Division	Total	Factor	Extended
01 RACEWAYS ,BOXES	$459.55	25.00 %	$574.44
06 UNDERGROUND SITE	700.74	0.00 %	700.74
07 MISC	16.70	25.00 %	20.88
10 DATA,VIDEO,CLOCK ROUGH IN	109.00	0.00 %	109.00
Total	$1,285.99		**$1,405.05**
Sales Tax (9.00%)			**$126.45**
Total Material			**$1,531.50**

Labor Hours

Division	Total	Factor	Extended
01 RACEWAYS ,BOXES	12.99	25.00 %	16.24
06 UNDERGROUND SITE	47.09	25.00 %	58.86
07 MISC	2.00	0.00 %	2.00
10 DATA,VIDEO,CLOCK ROUGH IN	1.00	0.00 %	1.00
Total	63.08		**78.10**

Labor Rates

Category	% of Total	Hours	Base Rate	Burden $	Burden %	Extended
ELECTRICIAN	80.000	62.480	$107.44	39.13	36.420	$9,157.69
LABOR	20.000	15.620	61.64	22.45	36.420	1,313.49
Total	100.000	78.100	x $134.07 (average of labor rate w/burden) =			**$10,471.18**

Non-Productive Labor

Description	Hours	Rate	Factor	Extended
Total				**$0.00**
Total Labor (78.10 hours)				**$10,470.87**

Subcontracts

Description	Total
FIRE ALARM SOUND AND SIGNAL	$650.00
Total	**$650.00**

Phone: 408434-6601

WASHINGTON ADDITIONAL FA CONDUIT DELTA 1

Totals (Detailed) - Bid Summary: Default

Job Subtotal (Prime Cost)	**$12,652.37**
Overhead (0.00%)	**0.00**
Profit (15.00%)	**1,897.86**
Job Total	**$14,550.23**
Actual Bid Price	**$14,550.23**
Material to Direct Labor ratio: 0.13	
Prime Cost per square foot	**$0.00**
Job Total per square foot	**$0.00**
Actual Bid Price per square ft	**$0.00**
Labor cost per square foot	**$0.00**
Labor hours per square foot	**0.00**
Gross Profit %	**13.04**
Gross Profit $	**$1,897.86**
Net Profit %	**13.04**

Phone: 408434-6601

WASHINGTON ADDITIONAL FA CONDUIT DELTA 1

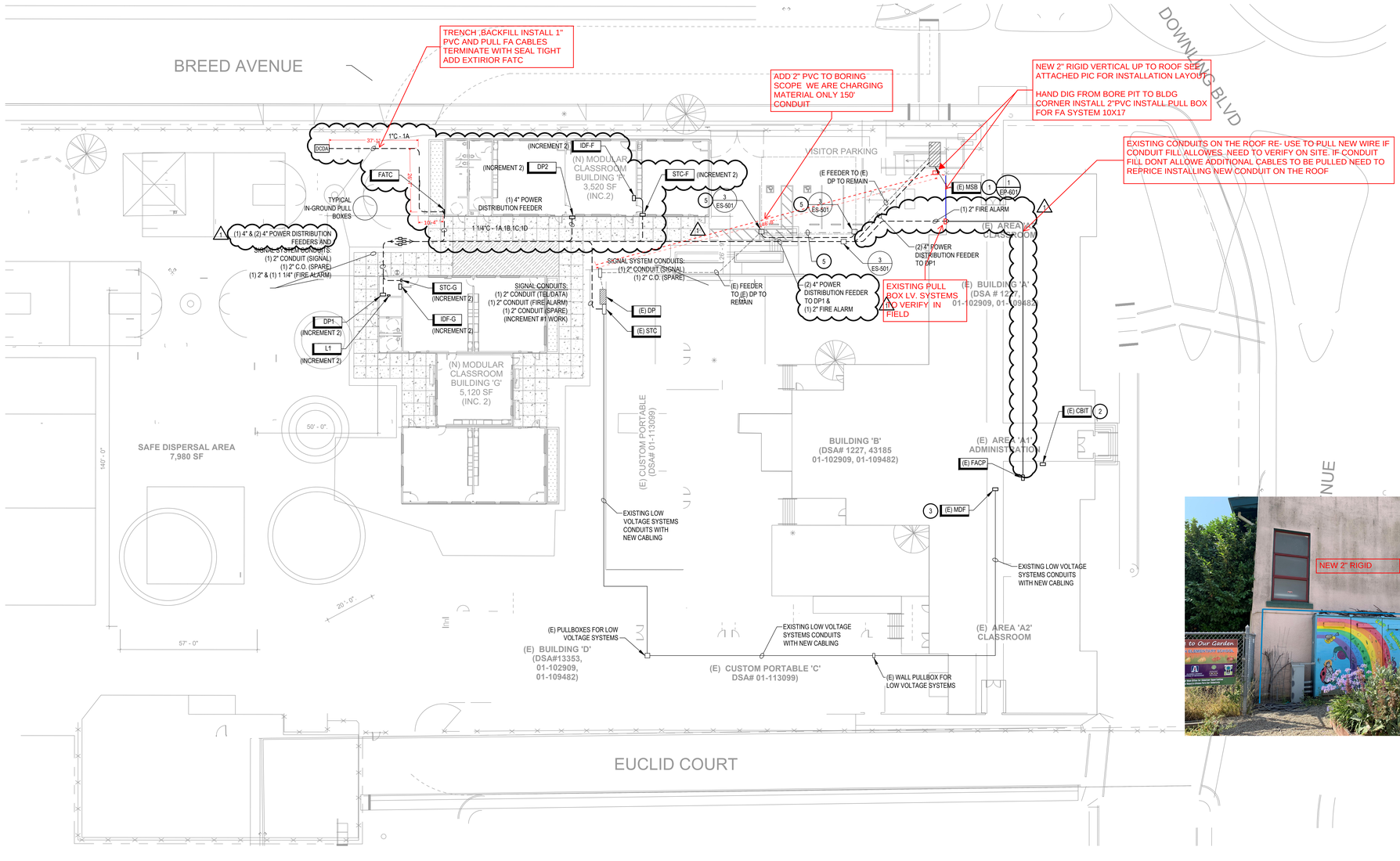
Job Number: 691

Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
			--- 01 RACEWAYS ,BOXES ---					
1067	2" GRC (Difficult)	41	693.03	C	284.70	20.00	C	8.22
1145	1" Liquidtight (metallic)	6	224.42	C	13.47	9.75	C	0.59
1352	2" GRC Elbow	4	17.31	E	69.24	0.54	E	2.16
1667	2" Myers Hub	1	30.22	E	30.22	0.20	E	0.20
1932	1" Seal-tite Conn (Str)	1	459.20	C	4.59	0.12	E	0.12
1953	1" Seal-tite Conn (90 Degeree)	1	1,136.60	C	11.37	0.27	E	0.27
2350	2" Unistrut Strap-Rigid	10	165.00	C	16.50	2.29	C	0.23
6479	12x12x4" Screw Cover Pull Box-Nema 3R	1	29.46	E	29.46	1.20	E	1.20
	--- 01 RACEWAYS ,BOXES Total ---				459.55			12.99
			--- 06 UNDERGROUND SITE ---					
1189	1" PVC Conduit	74	37.61	C	27.90	2.75	C	2.04
1192	2" PVC Conduit	150	71.99	C	108.04	2.50	C	3.75
7046	12"Wx30"D Hand Dug Trench-Clay Soil	10	0.00	E	0.00	80.00	C	8.00
7073	18"Wx30"D Trench-Back Hoe	80	0.00	E	0.00	20.00	C	16.00
7117	18"Wx30"D Backfill & Compaction	80	0.00	E	0.00	20.00	C	16.00
7136	Sand (Cu. Yards)	3	80.00	E	236.80	0.10	E	0.30
7142	B1730LID	1	328.00	E	328.00	1.00	E	1.00
	--- 06 UNDERGROUND SITE Total ---				700.74			47.09
			--- 07 MISC ---					
6644	Unistrut (Deep)	10	167.01	C	16.70	10.00	C	1.00
6650	Cut 12 Gauge 1-5/8x1-5/8 Channel (labor)	20	0.00	C	0.00	0.05	E	1.00
	--- 07 MISC Total ---				16.70			2.00
			--- 10 DATA,VIDEO,CLOCK ROUGH IN ---					
1248916	17X10 TRAFFIC BOX	1	109.00	E	109.00	1.00	E	1.00
	--- 10 DATA,VIDEO,CLOCK ROUGH IN Total				109.00			1.00
	Job Total				1,285.99			63.08

* Target, Labor column 2

Delta #1 Revision



ELCO RFI#2/JLC#11,7.20.20
COR#3
CC:SOUND & SIGNAL,7.23.20

0 20' 40' 80'
SCALE : 1" = 20'

SHEET NOTES - SITE

A. LOCATION OF INDICATED (E) U/G UTILITIES IS DIAGRAMMATIC. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES AND LOCATE NEW EQUIPMENT TO SUIT THE PROJECT CONDITIONS.

B. PROVIDE ALL NECESSARY SAW CUTTING AND REPAIR TO (E) FINISHED SURFACES REQUIRED TO PROVIDE ELECTRICAL AND TELEPHONE UTILITIES.

C. COORDINATE ALL REQUIRED WORK AND LOCATIONS OF SERVICE REQUIREMENTS WITH THE UTILITY COMPANIES PRIOR TO BEGINNING ANY EXCAVATION.

D. THE CONTRACTOR SHALL PROVIDE SCALE SHOP DRAWINGS FOR ALL SITE REQUIRED PULL BOX LOCATIONS. SHOP DRAWING SHALL INDICATE PULL BOX ORIENTATION, NOMENCLATURE, SIZE AND TRAFFIC RATING WHEN APPLICABLE.

E. MINIMUM SIZE OF UNDERGROUND CONDUIT SHALL BE 1".

KEYED NOTES - SITE (X)

1. POWER POINT OF CONNECTION FOR THE PROJECT.
2. CBIT POINT OF CONNECTION FOR THE PROJECT.
3. DATA POINT OF CONNECTION FOR THE PROJECT.
4. EXISTING FEEDER TO EXISTING PANEL "DP" MOUNTED TO THE EXISTING MODULAR BUILDING TO BE RELOCATED UNDERGROUND.
5. INTERCEPT (E) FEEDER CONDUITS AND PROVIDE IN GROUND PULL 2'X3' BOX. RECONNECT FEEDER COMPLETE AND TEST.

ARCHITECTS
WLC
CLIENT FOCUSED • PASSION DRIVEN

BAY AREA
2600 TENTH STREET, SUITE 500
BERKELEY
CALIFORNIA 94710-2597

TEL: 510-450-1999
www.wlcarchitects.com

WASHINGTON ELEMENTARY SCHOOL
PORTABLE REPLACEMENTS-INCREMENT 1
SAN LEANDRO UNIFIED SCHOOL DISTRICT
250 Dutton Ave, San Leandro, CA 94577

LICENSED ARCHITECT — KEVIN MacQUARRIE C-25998 01-31-21 — STATE OF CALIFORNIA
CERTIFIED PROFESSIONAL ENGINEER — ELECTRICAL — Exp. 12-31-19 — STATE OF CALIFORNIA
07-22-2019

CONSULTANT
BrokawDesign
www.BROKAWDESIGN.com
PO Box 3103, Rohnert Park, Ca. 94927

NO	DATE	BY	DESCRIPTION
1	02-17-20	MM	SITE REVISIONS
#			REVISIONS

DRAWN: .	CHECKED: .
DATE: 07/22/19	SCALE: AS SHOWN
PROJECT NUMBER: 1816200	

SITE ELECTRICAL PLANS

DRAWING NUMBER: **ES-101**

DSA SUBMITTAL

1/9/2019 11:54:47 AM
C:\Revit 2019\20_Washington ES_CENTRAL_sparx.rvt

JL CONSTRUCTION

70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Ph : (707) 527-5788
Fax: (707) 542-7718
Contractors License No.761270

RFI

To: RGM Kramer, Inc.
1145 Aladdin Ave.
San Leandro, CA 94577

RFI #: 011
Date: 7/13/2020
Job: 1-19-1915 SL Washington (JLC)
Phone:

CC:

Subject: Electrical Panel & Wire Discrepancies

Drawing: ES-101,EP-601,E-112,E-122
Spec Section:
Cost Impact: TBD
Schedule Impact: TBD

Request: **Date Required: 7/13/2020**

Inc.1 plans (single line and site plan) do not show panel DP2. Inc. 2 plans (single line and bldg F power plan) show panel DP2. Attached are the Inc 1 and Inc 2 single lines for comparison. We have also reviewed the proposed wire sizes and we suggest some wire size changes per the attached.

Panel DP2 was submitted and approved for Inc 2

Please have design team review attached notes/ changes and confirm acceptable.

Requested by: Matt Mersich
JL Construction, Inc.

Response:

Please see attached Delta 1 Site Plan for Increment #1 that shows Distribution Panel DP2. The revision was done in February, but doesn't seem to have made it to JLM.
The single line diagram for Increment #2 is the correct single line diagram. The cable sizes need to remain as shown on the Increment #2 single line diagram due to voltage drop. Cable reducers or thru lugs will need to be provided.

Michael Mindeman 07-17-2020

Answered by: RGM Kramer, Inc. **Answered date:** July 20, 2020

RGM Kramer Inc

License #509513

REQUEST FOR INFORMATION

RGMK RFI No: 11
RFI No.: 11

TO: WLC Architects
Architect: 2600 Tenth St.
Berkeley, CA 94710

Date: 07/13/2020

Reference: DSA Application #01-118104
Cost Impact: TBD
Schedule Impact: TBD

PROJECT NAME: Washington Modular Classrooms
250 Dutton Ave.
San Leandro, CA 94577

Subject: Electrical Panel & Wire Discrepancies

Detail/Drawing: ES-101, EP-601, E-112, E-122

Spec. Section:

See attached.

Subs Affected:

Response Needed By: WLC

Requested By: JLC

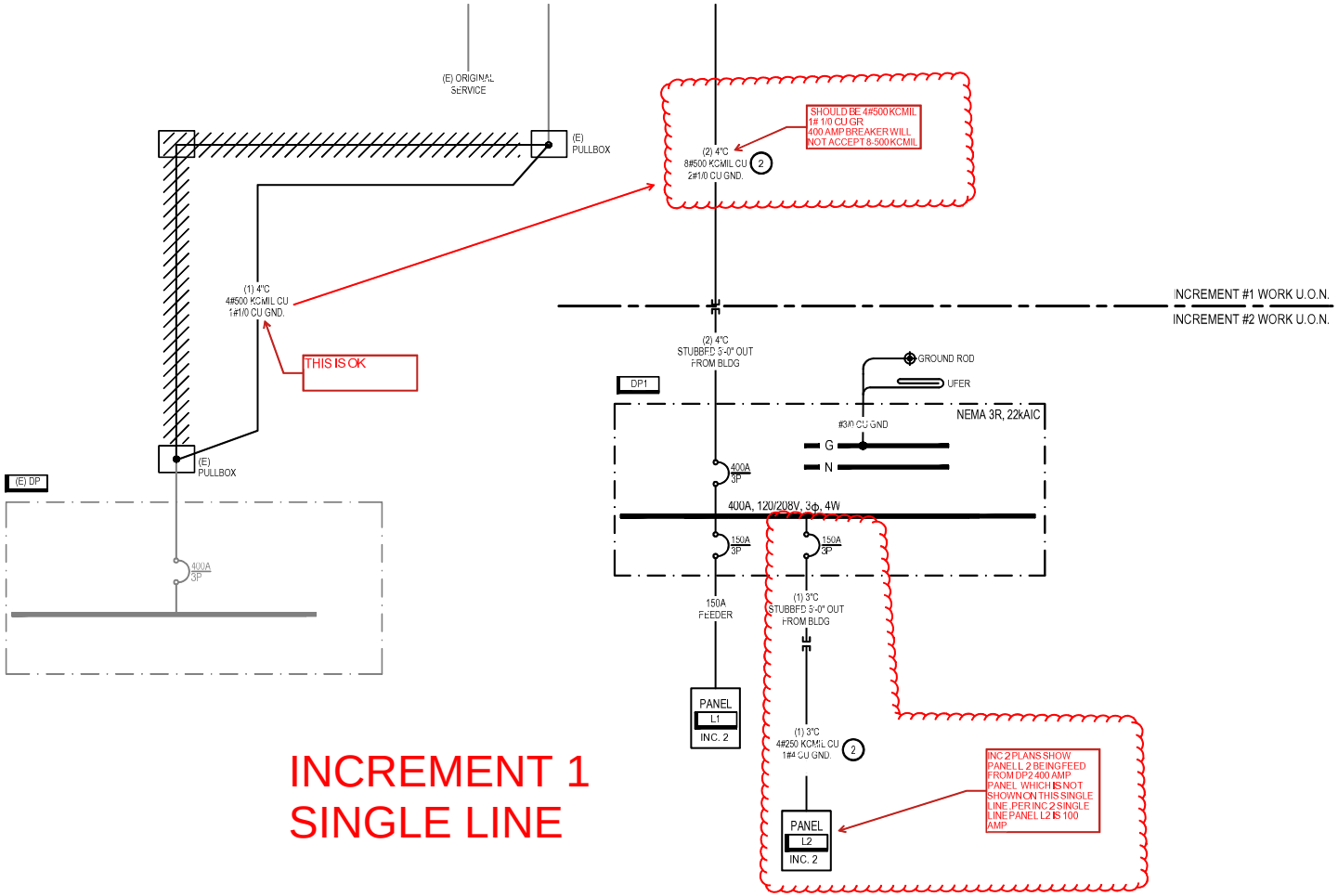
Architect/Engineer Response:

Please see attached Delta 1 Site Plan for Increment #1 that shows Distribution Panel DP2. The revisionwas done in February, but doesn't seem to have made it to JLM. The single line diagram for Increment #2 is the correct single line diagram.The cable sizes need to remain as shown on the Increment #2 single line diagram due to voltage drop. Cable reducers or thru lugs will need to be provided.

Answered By: Michael Mindeman

Date: 07-17-2020

cc:



INCREMENT 1 SINGLE LINE

BERKELEY
CALIFORNIA 94710-2597

TEL: 510-450-1999

www.wlcarchitects.com

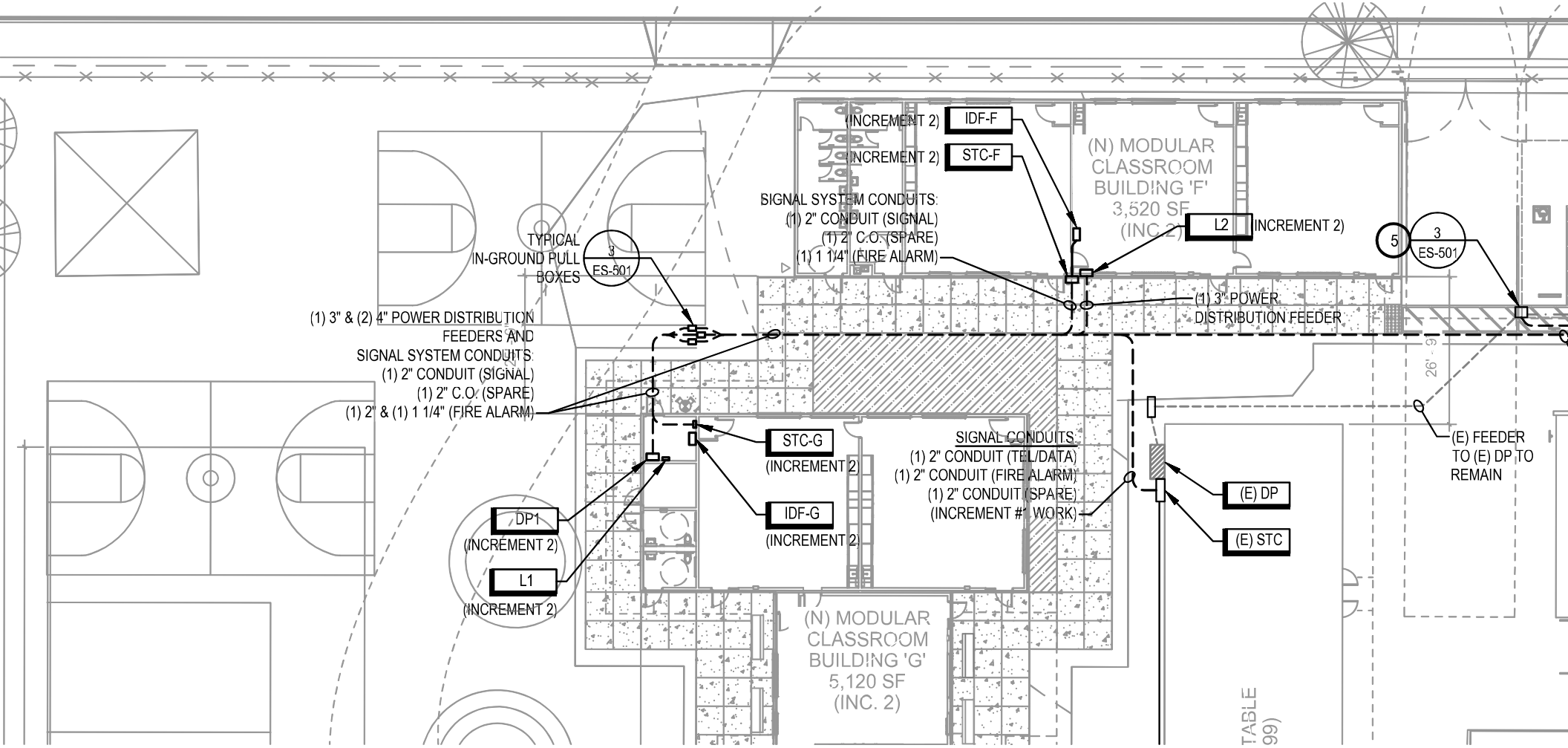
WASHINGTON ELEMENTARY SCHOOL
PORTABLE REPLACEMENTS-INCREMENT 1

SAN LEANDRO UNIFIED SCHOOL DISTRICT

250 Dutton Ave, San Leandro, CA 94577

LICENSED ARCHITECT
KEVIN MARTIARRE

REGISTERED PROFESSIONAL ENGINEER
COURTNEY A. CHUDAT



INCREMENT 1
SITE ELECTRICAL

1. LABEL

2. PROV TO TH ELEC DESC ROD, BOND 250-5(BUILD

3. PROV LABEL EXCE PROV 6-FEE #02-1

4. PROV NEC 2 TO TH ELEC

5. DO N(

6. GROU THRO

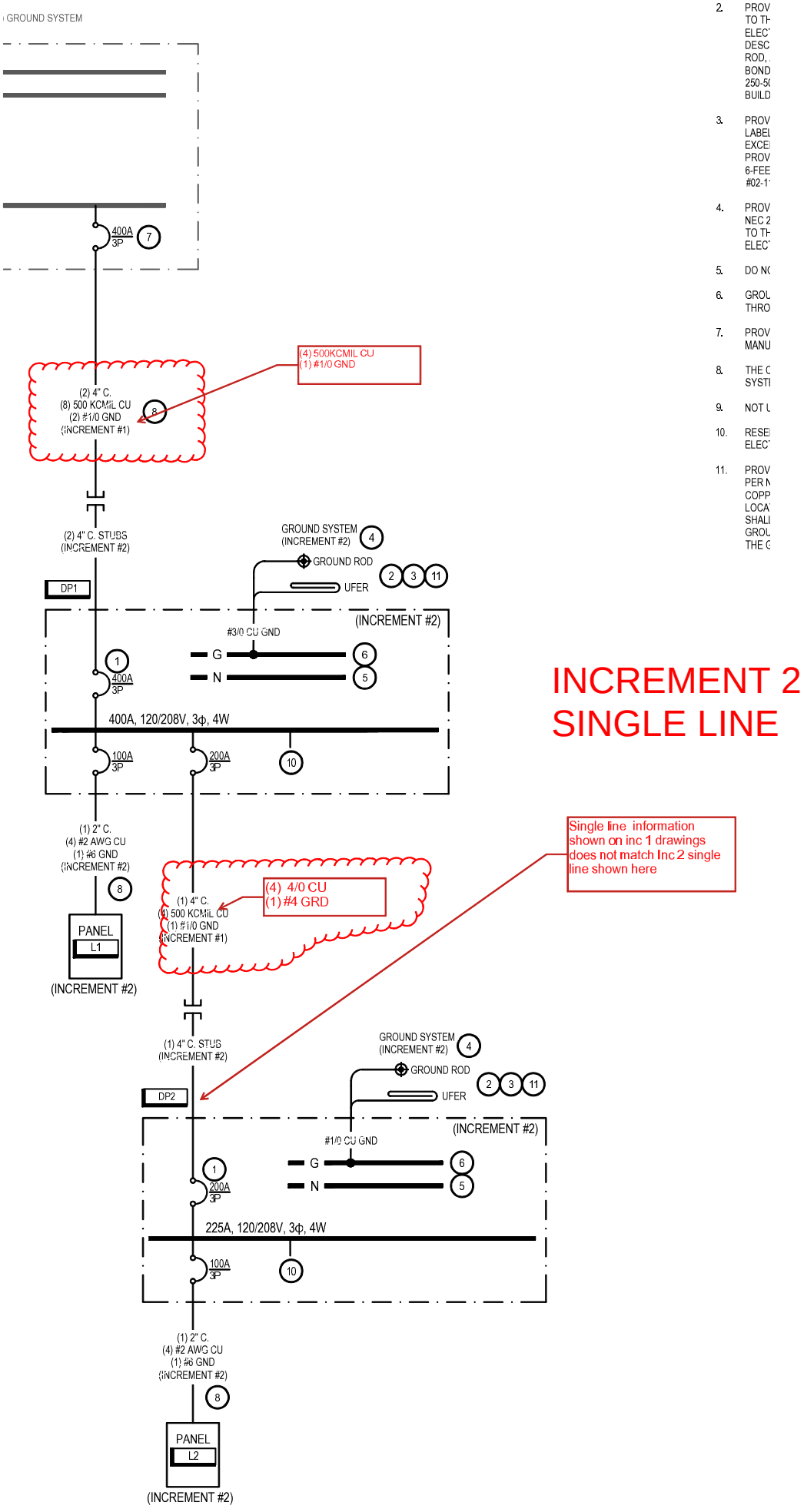
7. PROV MANU

8. THE C SYSTI

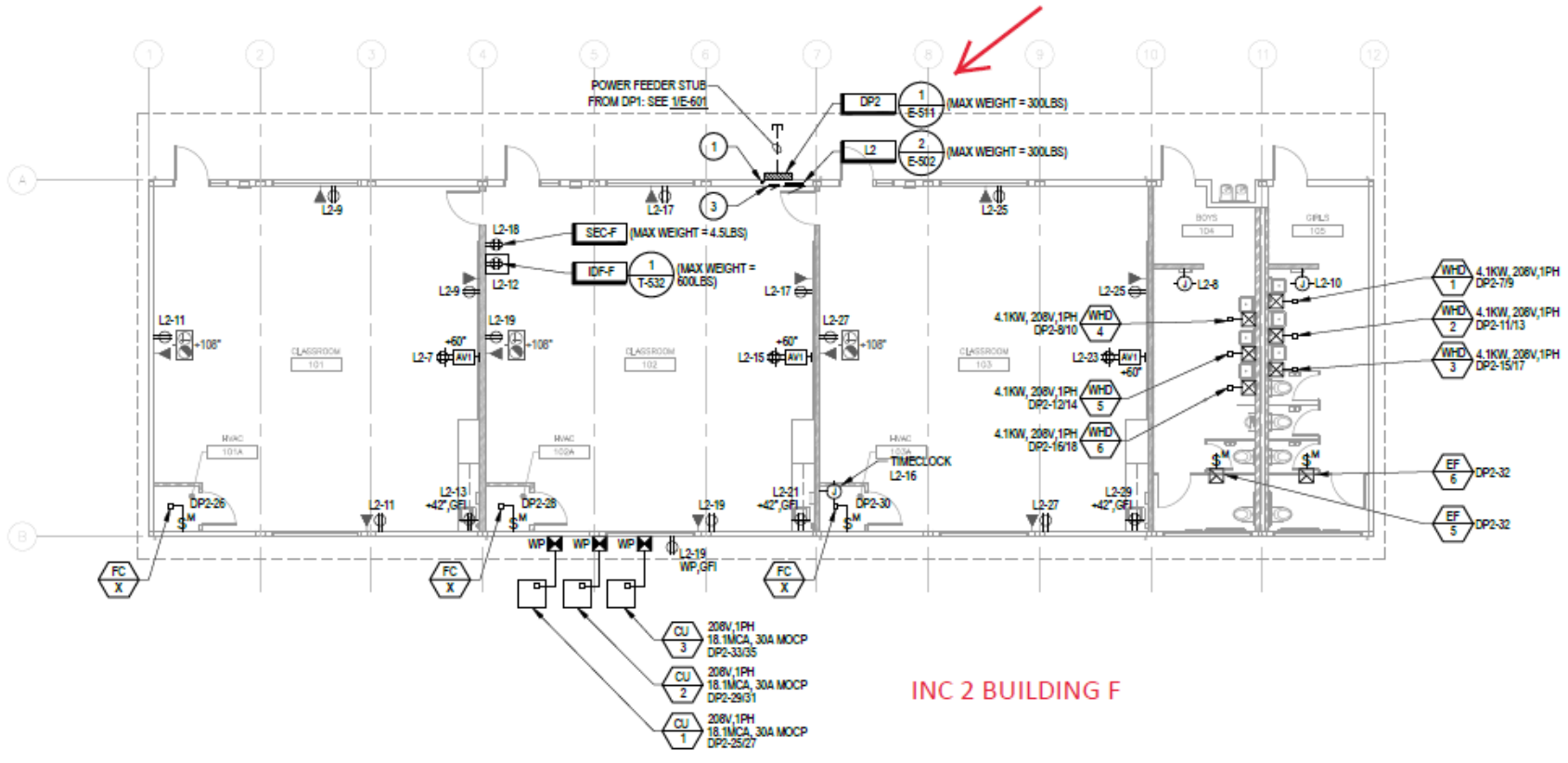
9. NOT L

10. RESE ELEC

11. PROV PER N COPP LOCA SHALL GROU THE G



INCREMENT 2 SINGLE LINE



1 ELECTRICAL PLAN - BUILDING F

SCALE: 1/8" = 1'-0"

A. ALL EXTERIOR MOUNTED DEVICE RATING.

B. PROVIDE HUB TYPE FITTINGS ON

C. ALL EMPTY BOXES SHALL BE PR

D. VERIFY COLOR OF ALL DEVICES REPRESENTATIVE PRIOR TO ORD

E. ALL EXTERIOR COVER PLATES S

F. RECEPTACLES PROVIDED AT CO BACK SPLASH. VERIFY EXACT LO

G. PROVIDE MECHANICAL EQUIPME OF EQUIPMENT.

H. ALL ELECTRICAL CONSTRUCTIO AND CEILING RATING INDICATED

I. PROVIDE TAMPER-RESISTANT RE LOCKING TYPE RECEPTACLES IN 406.12 DWELLING UNITS, GUEST FACILITIES, PRESCHOOLS AND E OFFICES, CORRIDORS, WAITING DENTAL OFFICES AND OUTPATIE OCCUPANCIES INCLUDING GYM AND DORMITORIES.

J. FOR BUILDING GROUNDING DETA

K. FOR GROUND ROD DETAIL, SEE

L. FOR SURFACE MOUNTED PANEL

M. FOR CONDUITS PASSING THROU

N. FOR CONDUITS PENETRATING W

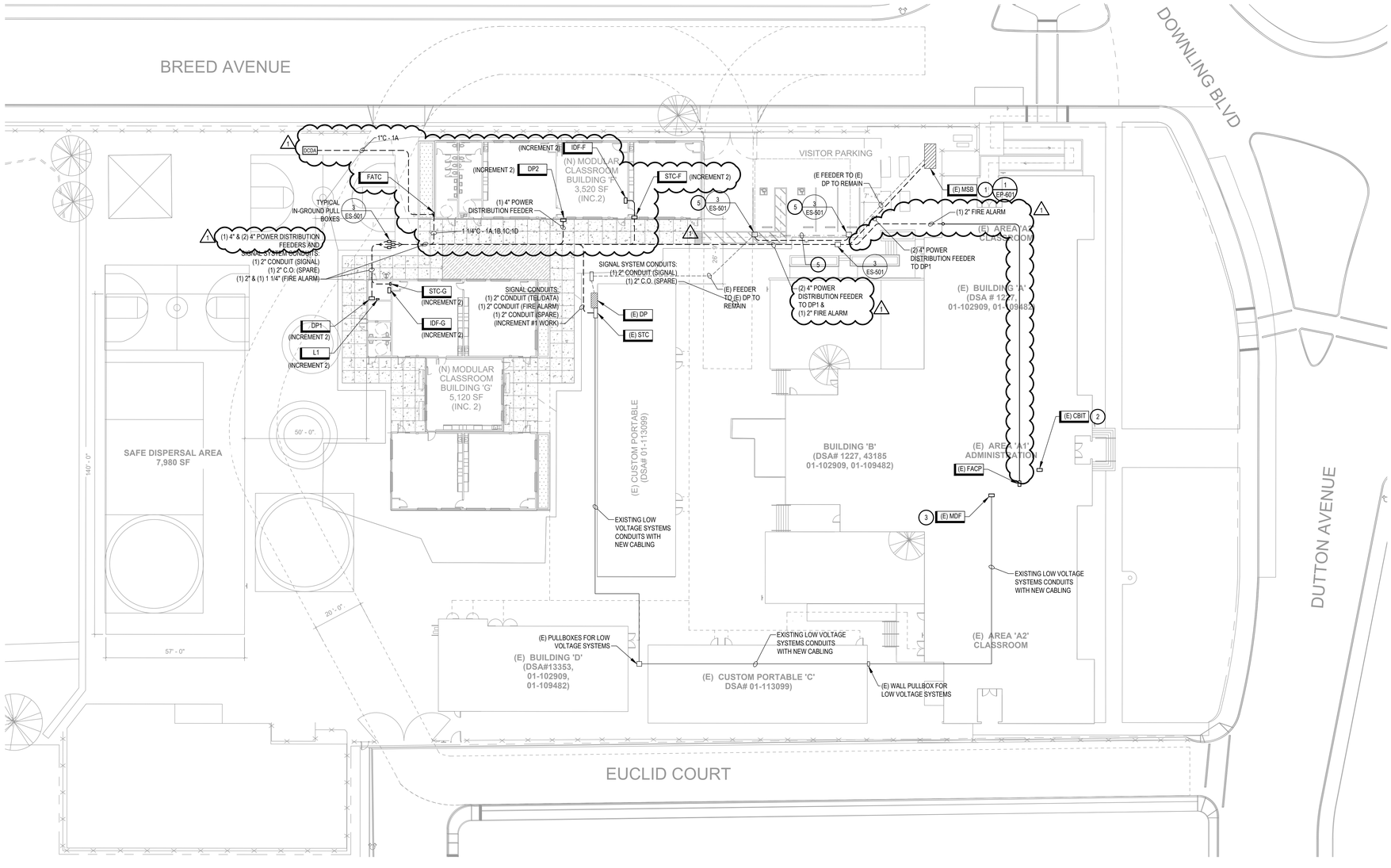
O. FOR CONDUIT SWEEP REQUIRE

P. FOR FLUSH MOUNTED PANELBO

KEYED NOTES (X)

1. (1) 2" CONDUIT ONLY TO ROOF FOR
2. WIRE EXHAUST FAN THROUGH LIN PLANS FOR LOCATION OF T-STAT.
3. ASTRONOMIC TIMECLOCK MOUNT LIGHTING SCHEDULED OFF.
4. ASTRONOMIC TIMECLOCK FOR EX

Delta #1 Revision



1 SITE ELECTRICAL PLANS
SCALE: 1"=20'-0"

0 20' 40' 80'
SCALE : 1" = 20'

SHEET NOTES - SITE

A. LOCATION OF INDICATED (E) U/G UTILITIES IS DIAGRAMMATIC. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES AND LOCATE NEW EQUIPMENT TO SUIT THE PROJECT CONDITIONS.

B. PROVIDE ALL NECESSARY SAW CUTTING AND REPAIR TO (E) FINISHED SURFACES REQUIRED TO PROVIDE ELECTRICAL AND TELEPHONE UTILITIES.

C. COORDINATE ALL REQUIRED WORK AND LOCATIONS OF SERVICE REQUIREMENTS WITH THE UTILITY COMPANIES PRIOR TO BEGINNING ANY EXCAVATION.

D. THE CONTRACTOR SHALL PROVIDE SCALE SHOP DRAWINGS FOR ALL SITE REQUIRED PULL BOX LOCATIONS. SHOP DRAWING SHALL INDICATE PULL BOX ORIENTATION, NOMENCLATURE, SIZE AND TRAFFIC RATING WHEN APPLICABLE.

E. MINIMUM SIZE OF UNDERGROUND CONDUIT SHALL BE 1".

KEYED NOTES - SITE (X)

1. POWER POINT OF CONNECTION FOR THE PROJECT.
2. CBIT POINT OF CONNECTION FOR THE PROJECT.
3. DATA POINT OF CONNECTION FOR THE PROJECT.
4. EXISTING FEEDER TO EXISTING PANEL "DP" MOUNTED TO THE EXISTING MODULAR BUILDING TO BE RELOCATED UNDERGROUND.
5. INTERCEPT (E) FEEDER CONDUITS AND PROVIDE IN GROUND PULL 2'X3' BOX. RECONNECT FEEDER COMPLETE AND TEST.

WLC ARCHITECTS
CLIENT FOCUSED • PASSION DRIVEN

BAY AREA
2600 TENTH STREET, SUITE 500
BERKELEY
CALIFORNIA 94710-2597

TEL: 510-450-1999
www.wlcarchitects.com

WASHINGTON ELEMENTARY SCHOOL
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LICENSED ARCHITECT
KEVIN MacQUARRIE
C-26598
01-31-21
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
MATTHEW A. PHILLIPS
ELECTRICAL
Exp. 12-31-19
STATE OF CALIFORNIA

07-22-2019

CONSULTANT
BrokawDesign
www.BROKAWDESIGN.com
PO Box 3103, Rohnert Park, Ca. 94927

NO	DATE	BY	DESCRIPTION
1	02-17-20	MM	SITE REVISIONS
#			REVISIONS

DRAWN: .	CHECKED: .
DATE: 07/22/19	SCALE: AS SHOWN
PROJECT NUMBER: 1816200	

SITE ELECTRICAL PLANS

DRAWING NUMBER: **ES-101**

DSA SUBMITTAL

12/6/2019 11:8:47 AM
C:\Revit 2019\DOC Washington ES_CENTRAL_sample.rvt

JL CONSTRUCTION

70 Stony Point Road, Suite D
Santa Rosa, CA 95401
Ph : (707) 527-5788
Fax: (707) 542-7718
Contractors License No.761270

Change Proposal

To: RGM Kramer, Inc.
1145 Aladdin Ave.
San Leandro, CA 94577

Number: 008
Date: 8/12/20
Job: 1-19-1915 SL Washington (JLC)
Phone:

Description: Additional Door & Frame Painting

Reason: Change in Scope
Source: Budget

We are pleased to offer the following specifications and pricing to make the following changes:

- Added cost to paint the exterior doors/frames of seven (7) existing classrooms that are adjacent to the new modular buildings.
- Includes Classrooms 8, 9, 10, 11, 12, 13, and 14.
- Excludes stenciling of room ID numbers as well as any painting other then the exterior side of doors and frames.

Description	Labor	Material	Equipment	Subcontract	Other	Price
JLM CP #004 - KBI Quote 001				$1,930.68		$1,930.68
					Subtotal:	$1,930.68
		Fee for Labor, Material, Equipment				$0.00
			Fee for Subcontractors	$1,930.68	8.00%	$154.45
			Bond & Insurance	$2,085.13	2.50%	$52.13
					Total:	**$2,137.26**

The schedule will be TBD.

If you have any questions, please contact me at (707) 527-5788.

Submitted by: Matt Mersich
JL Construction, Inc.

Approved by: _____
Date: _____

Cc: Frank Scalercio (JL Construction, Inc.), Stan Stehlik (Jeff Luchetti Construction, Inc)

KBI Painting Quote Sheet

Painting Contractors
License #944475

PROJECT: Washington ES

Quote #	001
PCO #	
Date Issued	8/12/2020
KBI Job #	20-051
GC Job #	3/19/1916

Submitted To	
GC:	**JL Modular**
PM:	Matt Mersich
PE:	
SUPER:	

Submitted By	
	KBI Painting Inc.
	Jim Koreen
	President / Estimator
	(707) 753-0933

Subject

Exterior Doors/Frames

Item #	DESCRIPTION OF WORK	Amount
1	Add to paint the exterior doors/frames of seven (7) existing classrooms that are adjacent to the new modular buildings.	
	17.5 hrs @ $101.41 per hr	$1,774.68
	Material	$156.00
	*Excludes stenciling of #'s	
	TOTAL	**$1,930.68**

We will proceed with this pricing change request upon written approval via email or receipt of change order to contract.