

Addendum #1

Bid No. 21/22-08 Doty Middle School and Sussman Middle School – Culinary Arts Renovation

This Addendum forms a part of the Contract Documents for the aboveidentified project and modifies the original Specifications and Contract Documents, as noted below. Portions of the Contract not specifically mentioned in the Addendum remain in force. All trades affected shall be fully advised of these changes, deletions, and additions.

The changes made under this Addendum of the Contract Documents, Specifications, Special Provisions, and Plans for the above project Bid Packet are as follows:

1. MANDATORY JOBWALK SIGN IN SHEET:

See attached copy of the sign in sheet from the jobwalk dated March 23, 2022.

2. **CONTRACT DOCUMENT REVISIONS:**

Remove and replace in their entirety the drawings and specifications included in the Addendum No. 1 narrative dated March 17, 2022 authored by Rachlin Partners for scope related to Doty Middle School.

Remove and replace in their entirety the drawings and specifications included in the Addendum No. 1 narrative dated March 16, 2022 authored by Westberg White Architecture for scope related to Sussman Middle School.

Include within Contract Documents Deferred Maintenance – Rooms 71 & 83 drawings.

DOWNEY UNIFIED SCHOOL DISTRICT 21/22-08 Doty & Sussman MS Culinary Arts Renovation



3. BID PACKAGE REVISIONS:

Remove and replace in their entirety the following bid packages:

- Doty Middle School
 - BID PACKAGE 04 FRAMING / DRYWALL / CONCRETE/ PAINTING / FIRE EXTINGUISHERS / VISUAL DISPLAY UNITS / ROLLER SHADES / MISC FINISHES
- Sussman Middle School
 - BID PACKAGE 01 DEMOLITION AND ABATEMENT
 - BID PACKAGE 03 FLOORING and CERAMIC TILE
 - BID PACKAGE 04 FRAMING / DRYWALL / CONCRETE/ PAINTING / FIRE EXTINGUISHERS / VISUAL DISPLAY UNITS / ROLLER SHADES / MISC FINISHES
 - BID PACKAGE 04 ELECTRICAL

4. **REQUEST FOR INFORMATION:**

- a. Question: For Doty Middle School drawing sheet A201 calls for the ceiling system to be demolished but sheet A211 calls for the T-bar ceiling system to remain. Please clarify the scope of work. Response: The ceiling systems is to be demolished by Bid Package 01 and and new T-Bar ceiling system is to be installed by Bid Package 02. This is the case for both Doty and Sussman Middle School.
- b. **Question:** Deferred Maintenance drawings call for tack boards to be installed in Room 83 per District Standards. Please provide District Standards for this material.

Response: See below screen grab of material from District Standards.



2.9 SPECIALTIES

TACKABLE WALL SURFACE

- A. Chatfield-Clarke Company Vinyl Tackboard panels
 - 1. 1/2" thick wood fiber panel with factory-laminated vinyl
 - 2. Koroseal vinyl Type I, Group 3, color Kasper no substitutions
 - 3. Tackboard panels shall be adhered with trowel-applied adhesive.

END OF ADDENDUM NO. 1

If you have additional questions regarding Addendum No. 1, please contact John Erickson at (818)262-5007 or via e-mail at jerickson@bernards.com

END OF DOCUMENT



March 23, 2022
BID NO. 21/22-08
PROJECT NAME: Doty Middle School and Sussman Middle School
Culinary Arts Classroom Renovation

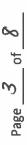
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Culinary Arts Classroom Renovation

NAME	COMPANY NAME	EMAIL ADDRESS	PHONE NUMBER
Jason Mava	Case Cantracting Inc	junavra Coolecantractingine con 426-862-9972	" (426-862-4972)
JESS Branda	Caston Inc	Persportastonia. com	909-609-845
GREGATORCHAN	THE NATERIAN Group	Greg O nazerian.	00
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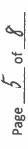
March 23, 2022
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PHONE NUMBER	6469-1560B-476	95 278 -586ed	Jun (404) 653,311	205-322-305	213) 213) 213)			
EMAIL ADDRESS	Megan Lessanders construction, com	prezecouts com 95 278-556	Raddie @ Engystern Plumbby. com (404) 653,3112	M. estimating BSOC	Unionapoeralmon 422-5008			
COMPANY NAME	Sander Canstruton Sevices	courts Heading & Cading	ting yeern Phonobing. Incl.	SOUTHEOUST ACOUSTICA TAT, ESTIMATING SOCKUST, US	Union Construction			
NAME	Megan Lyon	Dieg lerez	Robert Warren	ANT ONESA	Paul Shin			



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RESON PACE	(Environmenta)	RESOURCE Environmental bids eresource-environ	8158-206 (156)
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Integrates		JAY @ 10R DEMO.COM	714-483-15-34





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VOTEL TONS	TOU INNOUNTIONSE	INDUNTIONS! TIST. IMMOUNIONS GERMINGER	818 398 3956 Smin.cem
Sergio Avila	PRO-CRAFT CONTRUCTION	ESTIMATING PROCRAFT (ICOM (909) 790-5222	M (909) 790-5222
Redio Generales	Chaing as Electric	estimating amplaneter	drimplanetel (451) 276-9619
Paul Shin	0	Union ce ce saluscan	(43) 422-500¢





March 23, 2022
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COMPANY NAME	STOLO CABINETS	Sanders Construction Services	Integrated Ameinon a Lemadrahon IN	E	Church & Larsen Inc	43 Constructed Corp.		
NAME	F DURATOS GRAZCIO	Megan Lson	Jay Gandhi	Isaac Huitian	Chistan Bertschwadt	18 La Maran Lane 1		





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PHONE NUMBER	4714-404-7057	om (426-862-9972	562-493-4124	818-990-5115 K3	क्टीन क्ट १००५	s 905-312-3051	951-278-55co	Robbic @ Empreson Plumbers, com (901)653-3112 VESOUTOP-ENVION (951)902-3518	714-399-5695
EMAIL ADDRESS	DIGEL2204@MHOO.COM 714-404-7057	juvavea Quarentachingine com (1260-862-9972	estimating D. Renz. Com	CAREG @ DAZERIANIMET	स्था आडे ब्योर । अद्भारत प्राप्त में अह जिस्त	estimating 6 socogiu	perez @ coutr.com	Phumbing Robbic @ Empyean Alumbing com (901)65 Erry Normally Vids & * (400) Be expected extraction (951) 902-3518	Matthew Orkuniters!
COMPANY NAME	ASTRA BUILDERS INC.	CORE Contracting Inc.	PCN3, INC	THE MAZERIAN GIOUP GREG @ MXZERIANING 818-990-5115 X3	7242	Southers Moustical Int. estimating & socosing 901-312-305/	Couts Healing; Cosling perez @ couls.com 951-278 5500	Resource Errinamen	J.R Wilvelsof Con Mathenotrumineral 714-399-5695
NAME	DRAGOS CAURITESCU	JASON WAVRA	EZZAT Rouman	GREG TOROSYAN	在中的四百万	Art OutesA	Diego Perez	Robert warren Veroll Redes	Mathew Rodom &

Page & of 8



Downey Unified

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Culinary Arts Classroom Renovation

PHONE NUMBER	W					
EMAIL ADDRESS	ESTIMATINGO MEMBILAM					
COMPANY NAME	NEWMAN MIDLAND					
NAME	DORN 1713					

Downey Unified School District Doty Middle School

Building HE Culinary Art Renovation

ADDENDUM NO. 1 3/17/2022

This Addendum has been prepared to clarify, modify, delete, or add to the drawings and/or specifications for the above referenced project, and revisions to items listed here shall supersede description thereof prior to the date stated above. All conditions not specifically referenced here shall remain the same. It is the obligation of the Prime Contractor to make subcontractors aware of any items herein that may affect submitted bids.

Acknowledge receipt of this addendum by inserting its number and date in the bidding documents. Failure to do so may subject bidder to disqualification.

All addendum items refer to the plans and specifications unless specifically noted otherwise.

PART A - GENERAL

- AD-1A-1 Constructability Review Log.
 - 1. Constructability review comments and responses are attached to this addendum.

PART B - BIDDING AND CONTRACT REQUIREMENTS

NOT USED

PART C - SPECIFICATIONS

NOT USED

PART D - DRAWINGS

AD-1D-1 Reference: A201

- Demolition keynote 120 added to demolition keynotes legend and detail 1
 Demolition Floor Plan.
- 2. Demolition keynote 109 added to north and south extent of concrete slab removal.

AD-1D-2 Reference: A211

- 1. Keynote 255 added to Keynotes legend and to Floor Plan.
- 2. Outline and dimension shown for protected area of existing slab per keynote 255.

Downey Unified School District Doty Middle School

Building HE Culinary Art Renovation

ADDENDUM NO. 1 3/17/2022

3. Symbol Legend revised, lights are no longer designated as existing.

AD-1D-3 Reference: A861

1. Note added to detail 6/A861 indicating television bracket is owner provided contractor installed.

AD-1D-4 Reference: P001

1. Detail 2 revised to reflect actual wall condition.

ATTACHMENTS

Constructability Review Log

30" x 42" Drawings

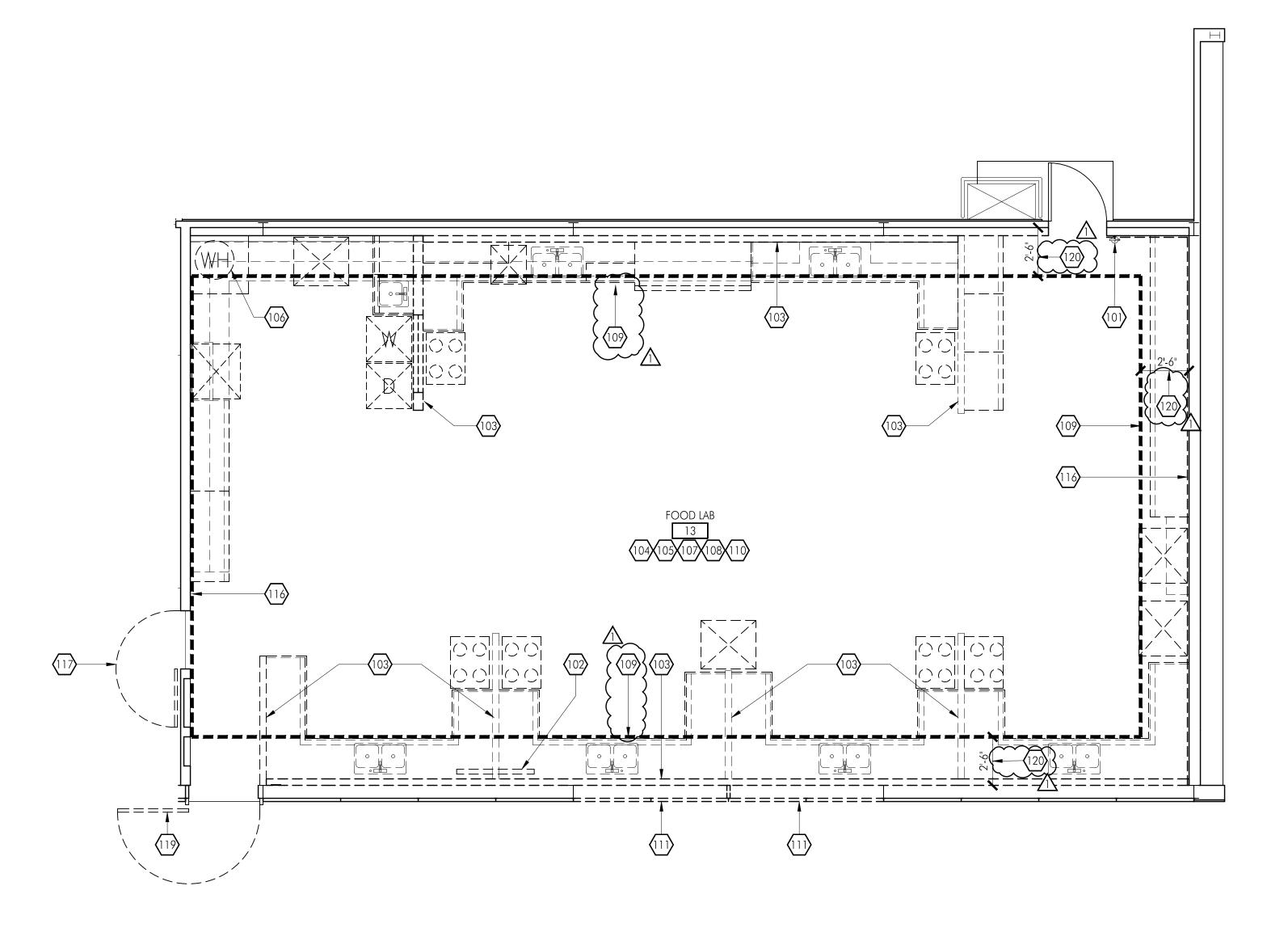
A201 – Floor and Reflected Ceiling Demolition Plan

A211 – Floor and Reflected Ceiling Plan

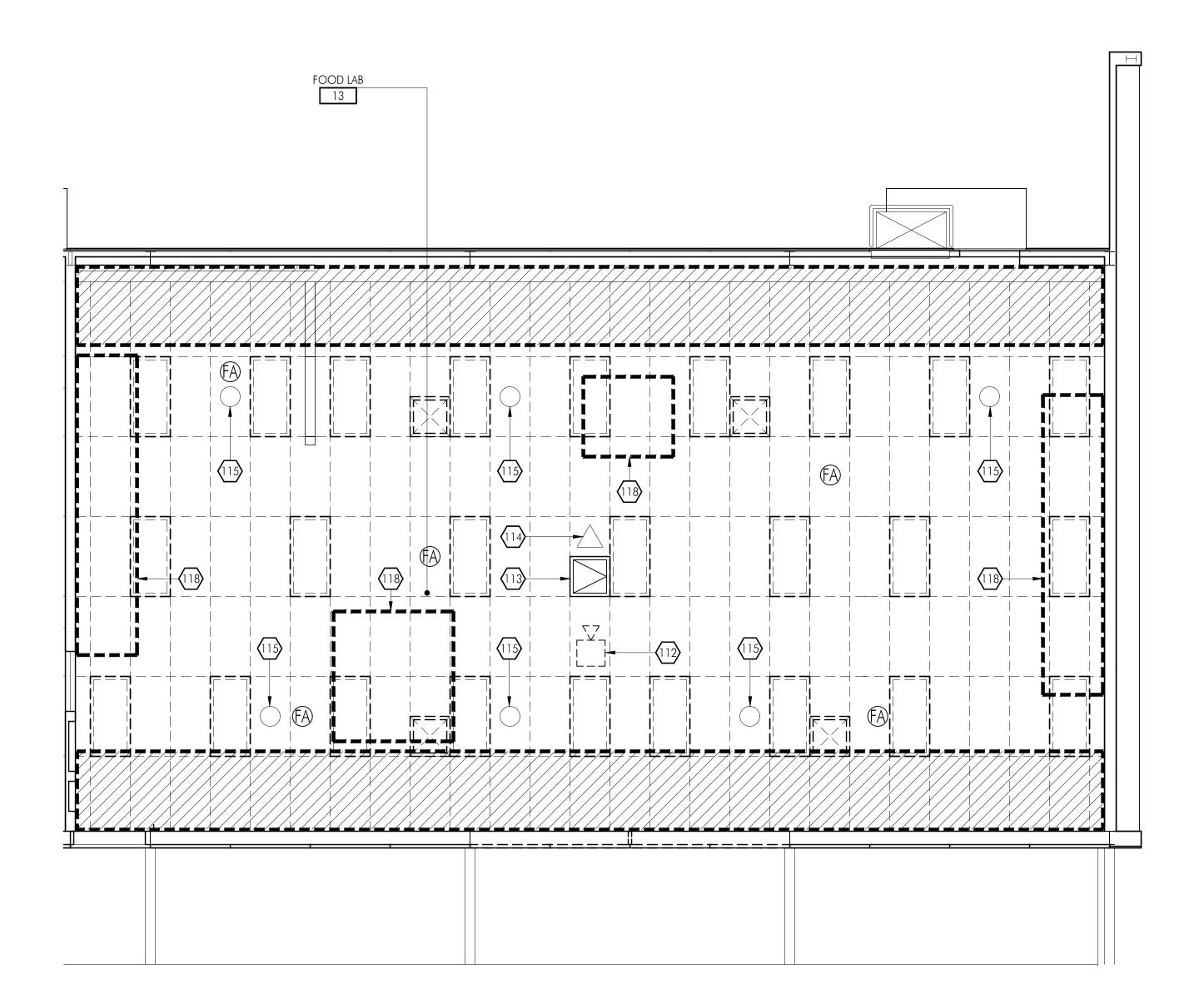
A861 – Interior Details

P001 - Plumbing Legend, Schd, And Gen Notes

End of Addendum No. 1



DEMOLITION FLOOR PLAN



NORIII

DEMOLITION GENERAL NOTES

1. REMOVE EXISTING GYPSUM BOARD OR PLASTER TO ACCOMMODATE REMOVAL AND REPLACEMENT OF PIPING, ELECTRICAL AND FOR THE INSTALLATION OF NEW FRAMING AND SUPPORT BLOCKING. PATCH BACK TO MATCH ADJACENT SURFACE

2. REMOVE EXISTING SLAB WITHIN LIMITS OF ROOM AS REQUIRED TO ACCOMMODATE REMOVAL AND INSTALLATION OF UTILITIES. PROTECT EXISTING STRUCTURAL WALLS AND FOOTINGS IN PLACE FROM DAMAGE. SEE PLUMBING DRAWINGS AND LAYOUT ON ARCHITECTURAL FLOOR PLANS MORE INFORMATION. REMOVE CURB AT DEMO WALLS.

3. ALL WALLS SHALL BE FULL HEIGHT TO THE ROOF DECK UNLESS NOTED OTHERWISE, AND SHALL BE CLOSED AND SEALED PER WALL TYPE AND AS DETAILED ON A711.

4. UNSCHEDULED CUTTING, REMOVING OR TRIMMING OF EXISTING CONCRETE, MASONRY OR WOOD FRAMED WALLS IS NOT PERMITTED. UNLESS NOTED OTHERWISE ALL DOORS SHALL BE FITTED WITHIN EXISTING WALL OPENINGS WITHOUT ENLARGING OR TRIMMING HEAD OR JAMB

DEMOLITION KEYNOTES

DESCRIPTION

01) REMOVE (E) FIRE EXTINGUISHER, SALVAGE FOR REINSTALLATION.

02) REMOVE EXISTING TELEVISION AND BRACKET. COORDINATE DISPOSITION WITH DISTRICT.

REMOVE EXISTING PARTIAL HEIGHT OR FULL HEIGHT WALL AND ALL ASSOCIATED ITEMS. CAP UTILITIES BELOW SLAB OR BACK TO NEAREST ADJACENT WALL TO REMAIN. PATCH BACK AT REMOVAL AND PREPARE FOR NEW FINISHES.

REMOVE EXISTING CASEWORK, TACKBOARD, WHITEBOARD AND ALL ASSOCIATED HARDWARE/ACCESSORIES. PATCH BACK AT REMOVAL AND PREPARE FOR NEW FINISHES.

REMOVE (E) PLUMBING FIXTURES, CAP PLUMBING BELOW SLAB OR ADAPT AS NECESSARY FOR SCHEDULED WORK, SEE PLUMBING DRAWINGS.

(106) REMOVE (E) WATER HEATER, SEE PLUMBING DRAWINGS.

REMOVE (E) KITCHEN APPLIANCES, WASHER AND DRYER, COORDINATE DISPOSITION WITH DISTRICT, CAP GAS BELOW SLAB OR ADAPT AS NECESSARY FOR SCHEDULED WORK, SEE PLUMBING DRAWINGS.

REMOVE (E) EQUIPMENT, COORDINATE DISPOSITION WITH DISTRICT.

REMOVE EXISTING SLAB ON GRADE WITHIN LIMITS OF ROOM AS DEFINED BY OUTLINE IN ORDER TO ACCOMMODATE REMOVAL AND INSTALLATION OF UTILITIES. DO NOT REMOVE SLAB WITHIN 2'-6" OF EXISTING EXTERIOR WALLS. PROTECT EXISTING WALLS AND FOOTINGS IN PLACE FROM DAMAGE. PREPARE FOR NEW SLAB ON GRADE.

(110) REMOVE EXISTING FLOORING, BASE, MASTIC AND ALL ASSOCIATED ITEMS.

REMOVE EXISTING WINDOWS INCLUDING FRAME AND SASH. PROTECT JAMB TEES WHERE ADJACENT TO

REMOVE EXISTING PROJECTOR AND ALL ASSOCIATED ITEMS. PROTECT FROM DAMAGE AND REINSTALL AT NEW CEILING.

EXISTING CEILING VAULT TO REMAIN. PROTECT FROM DAMAGE AND REINSTALL AT NEW CEILING. SEE DETAILS 15 AND 16/A871 FOR MORE INFORMATION

(114) EXISTING WIRELESS ACCESS POINT TO REMAIN. PROTECT FROM DAMAGE AND REINSTALL AT NEW CEILING.

EXISTING SPEAKER TO REMAIN. PROTECT FROM DAMAGE AND REINSTALL AT NEW CEILING.

(116) REMOVING EXISTING TACKWALL AND ALL ASSOCIATED ITEMS INCLUDING PLASTER OR GYPSUM BOARD AS OCCURS

DOWN TO EXISTING STUDS

remove existing door and frame and all associated items. Patch and prepare for infill wall at existing opening.

SCALE: 1/4"=1'-0"

REMOVE EXISTING SECONDARY CEILING INCLUDING ACOUSTICAL TILE, FIBERBOARD AND STRIPPING IN ORDER TO EXPOSE EXISTING STRUCTURE ABOVE IN PREPARATION FOR INSTALLATION OF NEW BLOCKING AT NEW ROOF MOUNTED EQUIPMENT.

REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. PROTECT EXISTING FRAME IN PLACE. PATCH AND REPAIR EXISTING FRAME AND PREPARE FOR SMOOTH PAINTED FINISH.

DO NOT CUT STEEL OR REBAR WITHIN 2'-6" OF EXTERIOR WALLS. REMOVAL OF SLAB WITHIN 2'-6" OF EXTERIOR WALLS SHALL BE ACCOMPLISHED BY CHIPPING AWAY CONCRETE IN ORDER TO ACCOMMODATE INSTALLATION OF UTILITIES. ROUGHEN EDGE OF EXISTING SLAB AT REMOVED CONCRETE TO RECEIVE CONCRETE PATCH.

SYMBOL LEGEND

SYMBOL

DESCRIPTION

EXISTING WOOD STUD WALL OR PARTITION TO REMAIN.

REMOVE EXISTING WOOD STUD WALL OR PARTITION, INCLUDING WINDOW FRAME AND GLAZING AS OCCURS.

REMOVE OF EXISTING 2X4 SUSPENDED ACOUSTIC CEILING TILES AND T-BAR SYSTEM.

RI

REMOVE EXISTING ACOUSTICAL TILE AND FIBERBOARD AS OCCURS IN ORDER TO EXPOSED EXISTING CEILING FRAMING IN PREPARATION FOR NEW FRAMED SOFFIT.

REMOVE (E) LIGHT FIXTURE AND APPURTENANCES; SEE ELECTRICAL DRAWINGS.

ーニー ドコドブ_ス Remove (e) hvac air supply register, return air Grill or exhaust air Grill; see mechanical drawings L コピコ

Existing fire alarm device per A#03-119313 to remain. Protect and reinstall for reuse at New Ceiling.

DSA Stamp

APPL. No. A 03-121903

Architect



Disclaimer:

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Building HE Culinary / Doty Middle School
10301 Woodruff Avenue
Downey, California 90241

Rev Date Issue
1 10.29.21 DSA Submittal
2 02.15.22 DSA Back Check

Addendum No. 🔨

Date: 03.17.2022 Scale: As Shown Drawn By: DH, RM

3 03.17.22

Checked By: RI



Consultants

Grossman & Speer Associates Pocock Design Solutions MDC Consulting Engineers

Sheet Title

Floor and Reflected Ceiling Demolition Plans

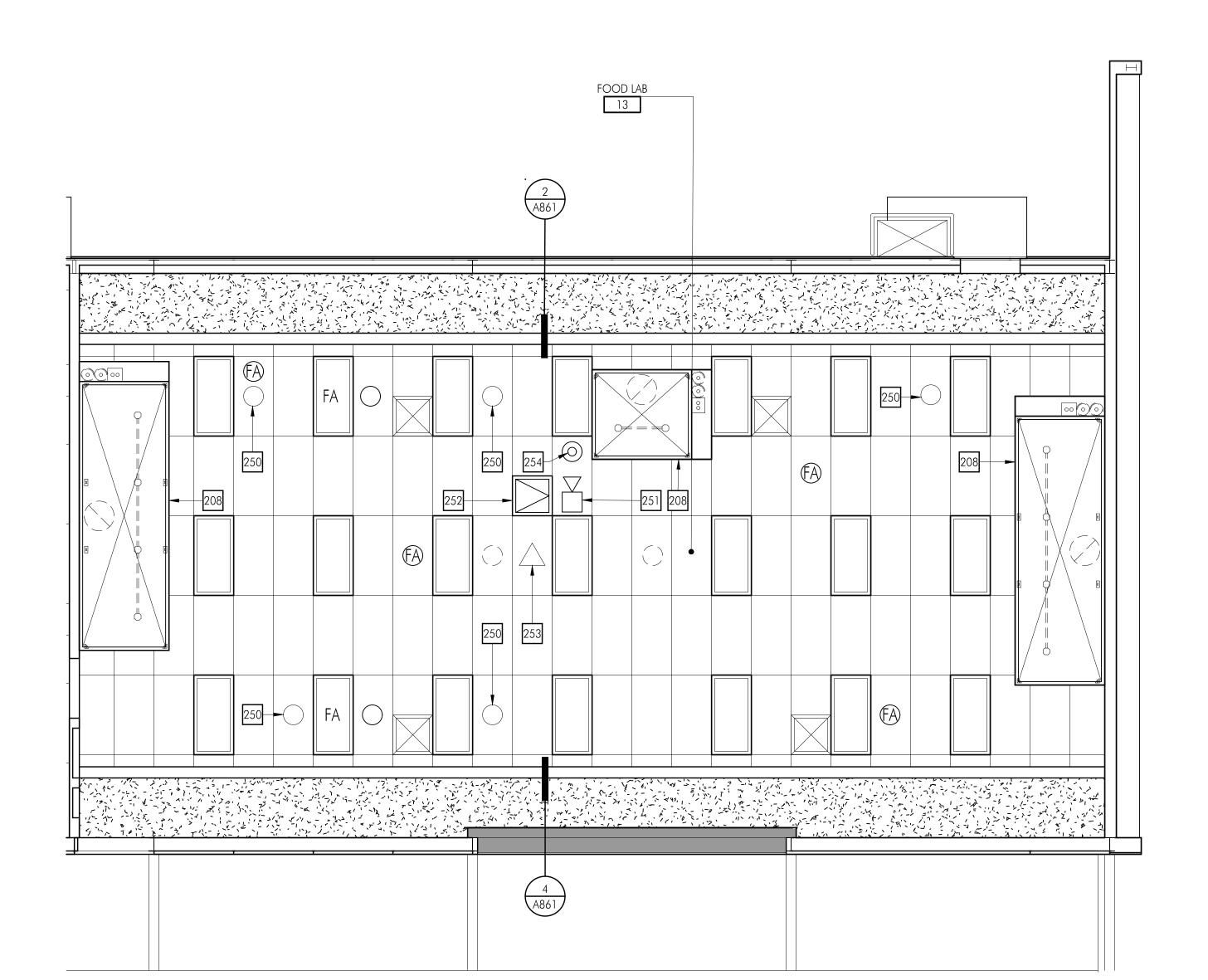
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A20

DEMOLITION REFLECTED CEILING PLAN

NORT

FLOOR PLAN



SCALE: 1/4"=1'-0"

KEYNOTES

<u>DESCRIPTION</u>

201 WALK-OFF MAT. CP-1

RECESSED MOUNTED FIRE EXTINGUISHER CABINET. EXISTING 2A:10 B:C FIRE EXTINGUISHER RELOCATED TO CABINET. PROVIDE ADDITIONAL NEW RECESSED MOUNTED TYPE-K FIRE EXTINGUISHER ADJACENT TO EXISTING. SEE DETAIL 14/A861 FOR MORE INFORMATION

203 N) WALL MOUNTED 2A:10 B:C FIRE EXTINGUISHER AND TYPE-K FIRE EXTINGUISHER SIDE BY SIDE. SEE DETAIL 15/A861 FOR

204 PAINT AS SCHEDULED

205 FLOOR FINISH AS SCHEDULED

206 CASEWORK. SEE REFERENCE DETAIL/ELEVATION FOR MORE INFORMATION

GAS RANGE. BASIS OF DESIGN GE APPLIANCES, MODEL NO. JGSS6/SEL

RANGE HOOD WITH ANSUL FIRE SUPRESSION SYSTEM. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. SEE DETAIL 15/A871

209 DISHWASHER MOUNTED BELOW COUNTER. BASIS OF DESIGN GE APPLIANCES MODEL NO. GDT225SSLSS

210 REFRIGERATOR. BASIS OF DESIGN: TRUE FOOD SERVICE EQUIPMENT, MODEL NO. T-49 HC. SEE 12/A861 211 FREEZER. BASIS OF DESIGN: TRUE FOOD SERVICE EQUIPMENT, MODEL NO. T-49F HC. SEE 12/A861

212 SURFACE MOUNTED TELEVISION MONITOR. SEE DETAIL 10/A861 AND ELECTRICAL FOR MORE INFORMATION.

213 PARTIAL HEIGHT FURRED WALL. SEE REFERENCED DETAIL FOR MORE INFORMATION

214 FULL HEIGHT WALL. SEE REFERENCED DETAIL FOR MORE INFORMATION

215 12'-0"W X 4'-0"H MARKERBOARD. SEE REFERENCED DETAIL FOR MORE INFORMATION.

216 4'-0"W X 4'-0"H TACKBOARD. SEE REFERENCED DETAIL FOR MORE INFORMATION.

PROVIDE NEW CONCRETE SLAB ON GRADE WITHIN LIMITS OF ROOM. FINISH AS SCHEDULED. SEE DETAIL 8/A861 FOR MORE INFORMATION

218 INFILL WALL AT EXISTING DOOR OPENING PER DETAIL 7/A861

219 WASHER. BASIS OF DESIGN WHIRPOOL WFW5620H. SEE PLUMBING AND ELECTRICAL FOR MORE INFORMATION

DRYER. BASIS OF DESIGN WHIRPOOL WED5620H. SEE PLUMBING AND ELECTRICAL FOR MORE INFORMATION

221 LOW WALL BELOW TELEVISION. SEE DETAIL 10/A861 FOR MORE INFORMATION

222 ASSISTIVE LISTENING SIGNAGE. SEE DETAIL 1/A611 FOR MORE INFORMATION

223 MAXIMUM OCCUPANCY SIGNAGE. SEE DETAIL 2/A611 FOR MORE INFORMATION

NEW DOOR AND FRAME AT EXISTING OPENING. SEE DOOR SCHEDULE ON A611 FOR MORE INFORMATION

225 EXISTING DOOR AND FRAME TO REMAIN. SEE DOOR SCHEDULE ON A611 FOR MORE INFORMATION

250 EXISTING SPEAKER REINSTALLED AT NEW CEILING

251 EXISTING PROJECTOR REINSTALLED AT NEW CEILING

252 EXISTING CEILING VAULT REINSTALLED AT NEW LOCATION. SEE DETAILS 15 AND 16/A871 FOR MORE INFORMATION

253 EXISTING WIRELESS ACCESS POINT REINSTALLED AT NEW CEILING

254 CEILING MOUNTED CAMERA. SEE ELECTRICAL FOR MORE INFORMATION

OCCUPANT LOAD

FACTOR

20 NET

OCCUPANT

LOAD

(2 EXITS REQUIRED 2 PROVIDED)

TWO MEANS OF

EGRESS REQUIRED
IF OCCUPANCY
LOAD IS AT LEAST

USE FOR

OCCUPANT CALCULATION

EDUCATIONAL

CLASSROOM

SYMBOL LEGEND

<u>DESCRIPTION</u> (E) WOOD STUD WALL OR PARTITION TO REMAIN.

WOOD STUD WALL ASSEMBLY. REFER TO REFERENCED DETAILS FOR MORE INFORMATION ACT-1

2X4 SUSPENDED ACOUSTIC CEILING TILES AND T-BAR SYSTEM TO REMAIN.

SEE NOTES AND DETAILS ON A871

GYPSUM BOARD CEILING ATTACHED TO EXISTING STRUCTURE

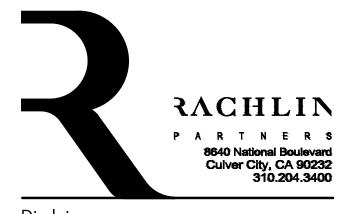
LIGHT FIXTURE SEE ELECTRICAL DRAWINGS. "EM" INDICATES FIXTURE WITH EMERGENCY POWER.

HVAC AIR SUPPLY REGISTER, RETURN AIR GRILL OR EXHAUST AIR GRILL TO REMAIN; SEE MECHANICAL DRAWINGS.

DSA Stamp

APPL. No. A 03-121903

Architect



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10.29.21

DSA Submittal DSA Back Check 2 02.15.22 3 03.17.22 Addendum No. 🔨

Date: 03.17.2022 Scale: As Shown Drawn By: DH, RM Checked By: RI

Architect / Engineer Stamp

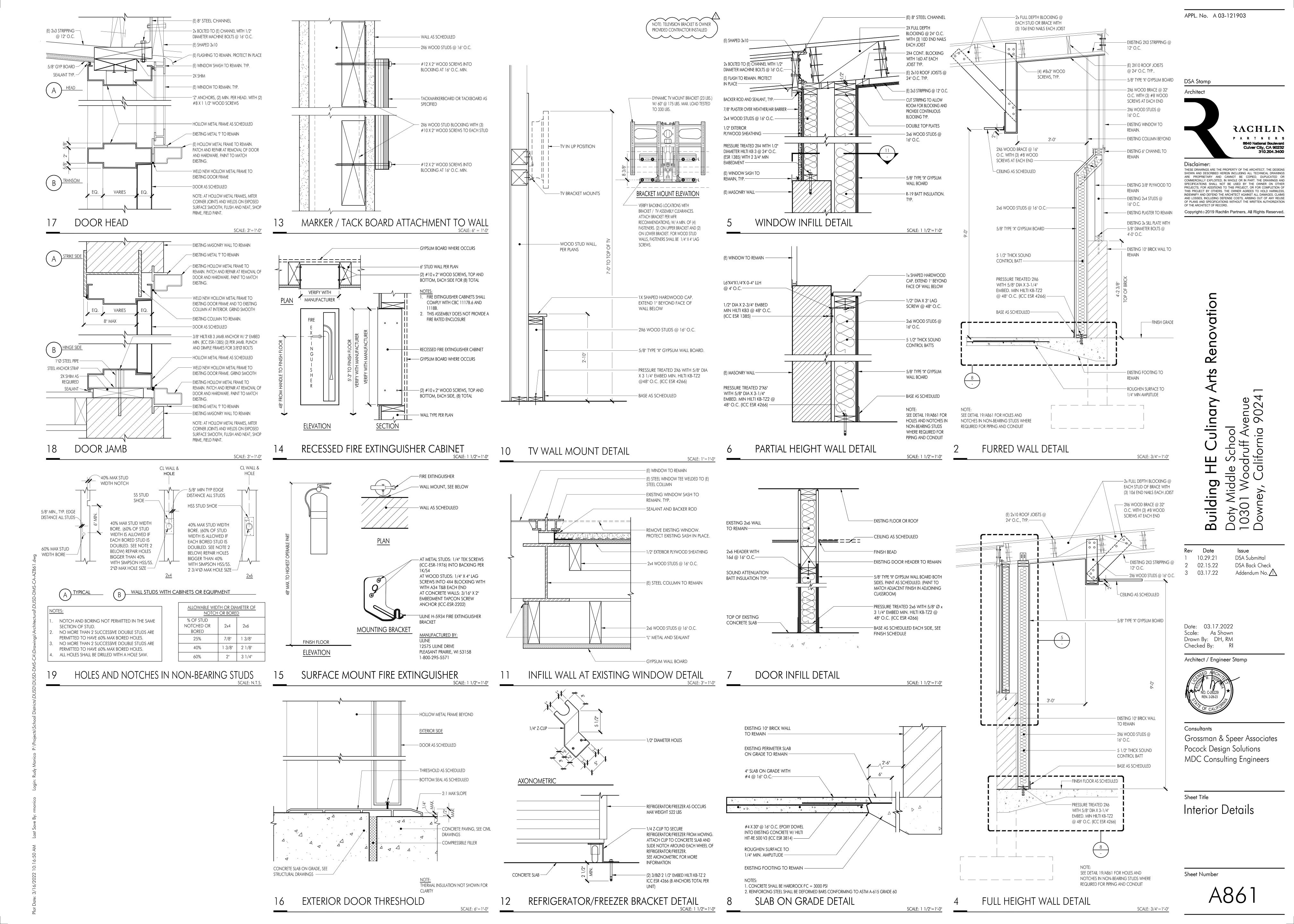


Consultants

Grossman & Speer Associates Pocock Design Solutions MDC Consulting Engineers

Floor and Reflected Ceiling Plan

REFLECTED CEILING PLAN



GENERAL NOTES

- 1. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- 2. ALL ACCESSIBLE WATER CLOSETS SHALL HAVE FLUSH VALVE WITH HANDLE ON OPEN SIDE.
- 3. ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS.
- 4. ALL PLUMBING FIXTURE VENTS TO TERMINATE A MINIMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10 FEET FROM ANY OUTSIDE AIR INTAKES.
- 5. EXACT LOCATIONS AND MOUNTING HEIGHTS OF PLUMBING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL
- 6. ALL EXTERIOR GAS COCKS, WATER SHUT OFF VALVES AND/OR SEWER CLEANOUTS BELOW GROUND SHALL BE INSTALLED IN YARD BOXES WITH THE COVERS CONSPICUOUSLY MARKED "GAS", "WATER", AND "SEWER" RESPECTIVELY.
- 7. CONNECTION BETWEEN INCOMPATIBLE MATERIALS ABOVE GRADE AND INSIDE BUILDING SHALL BE MADE WITH TWO (2)
- DIELECTRIC UNIONS SEPARATED BY A TWELVE INCH (12") SECTION OF RED BRASS PIPE.
- 8. SEE ARCHITECTURAL DRAWINGS FOR ACCESSIBLE FIXTURE LOCATIONS AND MOUNTING HEIGHTS. INSULATE ALL EXPOSED HOT WATER AND DRAIN PIPING BELOW ACCESSIBLE LAVATORIES AND SINKS. 9. ALL PLUMBING WORK SHALL BE INSTALLED SO AS TO AVOID INTERFERENCE WITH ELECTRICAL AND MECHANICAL EQUIPMENT
- 10. ALL WORK AND MATERIAL SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH CALIFORNIA PLUMBING CODE 2019. 11. THESE DRAWINGS INDICATE THE SEWER, WATER, AND STORM DRAIN SYSTEMS TO POINT OF CONNECTION 5'-0" OUTSIDE OF THE BUILDING. CONTINUATION OF THESE SYSTEMS IS SHOWN ON THE CIVIL DRAWINGS AND IS SPECIFIED UNDER ANOTHER
- 12. INSULATION (SEE SPECIFICATION FOR TYPE REQUIRED) AND COVERING ON PIPE AND TUBING SHALL HAVE A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH 2019 C.B.C.

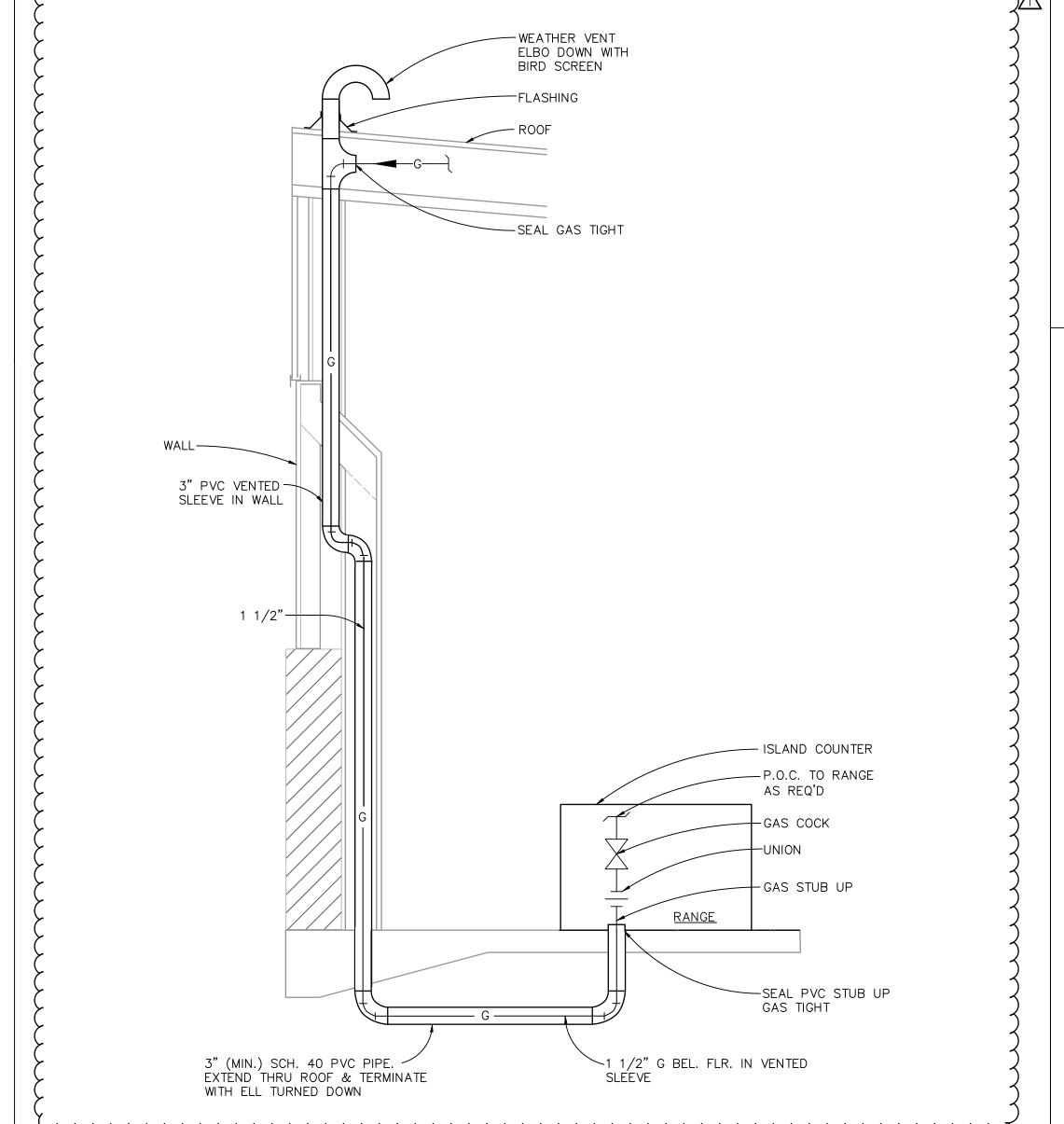
SECTION OF THE SPECIFICATIONS. THE PIPING SHALL BE INSTALLED TO MEET THE INVERT ELEVATIONS SHOWN ON THE CIVIL

- 13. MATERIALS EXPOSED WITHIN DUCTS OR PLENUMS SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHERE TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723. CMC 2019,
- 14. ANY ALTERATIONS TO A STRUCTURAL MEMBER, SUCH AS CUTTING, BORING, BRAZING, DRILLING, WELDING, ETC. SHALL HAVE
- PRIOR WRITTEN APPROVAL OF ARCHITECT, STRUCTURAL ENGINEER AND DSA. 15. M.E.P. COMPONENT ANCHORAGE NOTE:
- ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC, SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 AND 30.
- 1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
- 2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRE) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
- 3. TEMPORARY, MOVABLE, OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVER BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REVERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENTS IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

- A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL
- THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS SHALL BE THE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE THE DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.
- 16. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE:

- PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCE AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3, AS DEFINED IN ASCE 7-16 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8, AND 2019 CBC SECTIONS 1617A.1.24, 1617A.1.25, AND 1616A.1.26.
- THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G. OSHPD OPM FOR 2019 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE
- MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E): MP [] MD [] PP [] E [] - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.
- MP [] MD [] PP [X] E [] OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVAL (OPM #) #0043-13.



2

NONE

	LE	GEND
SYMBOL	ABBREVIATION	DESCRIPTION
	S OR W	SOIL OR WASTE BELOW FLOOR OR GRADE
	V	SANITARY VENT
	CW	COLD WATER
	HW	HOT WATER
CD	CD	CONDENSATE DRAIN
G	G	GAS LINE
ICW	ICW	INDUSTRIAL COLD WATER
ESS	ESS	EXISTING SANITARY SEWER
EV	EV	EXISTING SANITARY VENT
ECW	ECW	EXISTING COLD WATER
——EHW——	EHW	EXISTING HOT WATER
EG	EG	EXISTING GAS LINE
		DIRECTION OF FLOW
-	SOV	SHUT-OFF VALVE
—————————————————————————————————————	SOV/GC	SHUT-OFF VALVE OR GAS COCK IN YARD BOX
Φ	FCO	FLOOR CLEANOUT
	WCO	WALL CLEANOUT
		RISER UP
		RISER DOWN
	ABV	ABOVE
	BEL	BELOW
	CONT	CONTINUATION
	POC	POINT OF CONNECTION
	PLCS	PLACES
	VTR	VENT THRU ROOF
	R.I. & C.	ROUGH-IN & CONNECT

DSA Stamp Architect RACHLIN PARTNERS 8640 National Boulevard Culver City, CA 90232 310.204.3400 Disclaimer: THESE DRAWINGS ARE THE PROPERTY OF THE ARCHITECT. THE DESIGNS SHOWN AND DESCRIBED HEREIN INCLUDING ALL TECHNICAL DRAWINGS

APPL. No. A 03-121903

COMMERCIALLY EXPLOITED, IN WHOLE OR IN PART. THE DRAWINGS AND SPECIFICATIONS SHALL NOT BE USED BY THE OWNER ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT, OR FOR COMPLETION OF THIS PROJECT BY OTHERS. THE OWNER AGREES TO HOLD HARMLESS, AND LOSSES, INCLUDING DEFENSE COSTS, ARISING OUT OF ANY REUSE OF PLANS AND SPECIFICATIONS WITHOUT THE WRITTEN AUTHORIZATION OF THE ARCHITECT OF RECORD.

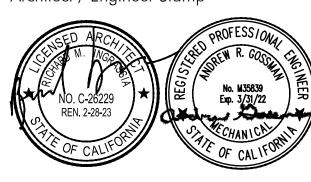
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ati 0 **6** Δ

1 10.29.21 DSA Submittal 2 02.15.22 DSA Back Check

Date: 02.15.2022 Scale: As Shown Drawn By: MA Checked By: PDS

Architect / Engineer Stamp



Consultants

Grossman & Speer Associates Pocock Design Solutions MDC Consulting Engineers

Sheet Title Plumbing Legend, Schd, And Gen Notes

Sheet Number

SCALE

NONE

P001

4 LB. LEAD FLASHING SEE SPECIFICATIONS SEE PLAN FOR CONTINUATION EXTERIOR BLDG. --SCH. 40 WELDED STEEL PIPE IN EXTERIOR WALL FULL SIZE GAS COCK— IN YARD BOX WITH GAS IDENTIFIABLE ON COVER FINISHED GRADE -6" MAX. [6 —ANODELESS STEEL TRANSITION FITTING POLYETHYLENE PIPING

EXISTING BUILDING GAS SUPPLY DETAIL



Date: March 16th. 2022

ADDENDUM 01

CULINARY ARTS CLASSROOM – BUILDING 'N', ROOM 73 SUSSMAN MIDDLE SCHOOL DOWNEY, CA

WW Project No. 17017.00 DSA Application No. 03-121767 File No. 19-29

Owner:

DOWNEY UNIFIED SCHOOL DISTRICT 11627 Brookshire Ave. Downey, CA

Architect:

WestbergWhite Architects, Inc. 14471 Chambers Road, Suite 210 Tustin, CA 92780 (714) 508-1780

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated December 17, 2021.

The following changes, additions, deletions, or corrections, becomes a part of the Contract Documents for the above named Project. All other conditions remain the same.

The bidders shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of the bids.

Prospective Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

Item No. AD-01-1 REVISIONS TO DRAWINGS

Item No. AD-01-2 ATTACHMENTS



REVISIONS TO DRAWINGS Item No. AD-01-1

ARCHITECTURAL

1. A101 FLOOR PLANS

- a. Added Keynote BD026 to 1/A101
- b. Added Keynote BD028 to 1/A101
- c. Added Note to 1/A101
- d. Added Finish Tag to 2/A101

2. A201 REFLECTED CEILING PLANS

- a. Added Keynote BD027 to 1/A201
- b. Added Keynote BE0019 to 1/A201
- c. Added Keynote BN063 to 1/A201
- d. Changed Keynote BE010 to BE004 on Detail 1/A201

3. A601 INTERIOR ELEVATIONS

a. Revised Finish Tag to show P-1 in 1F/A601

4. A830 WALL, CEILING, & ROOF DETAILS

a. Revised Detail callouts on Detail 13/A830

Item No. AD-01-2 **ATTACHMENTS**

Drawings:

Re-issued Drawings are 30 x 42 inches Revised portion of Drawings are 11 x 17 or 8-1/2 x 11 (SKX-XX)

Architectural:

A101 **PLANS**

REFLECTED CEILING PLANS A201

A601 A830 INTERIOR ELEVATIONS

WALL, CEILING, & ROOF DETAILS

Drawings (FOR REFERENCE ONLY):

AS PREVIOUSLY APPROVED BY DSA (ATTACHMENTS FOR DSA USE ONLY)

Architectural:

A101 **PLANS**

A201 REFLECTED CEILING PLANS

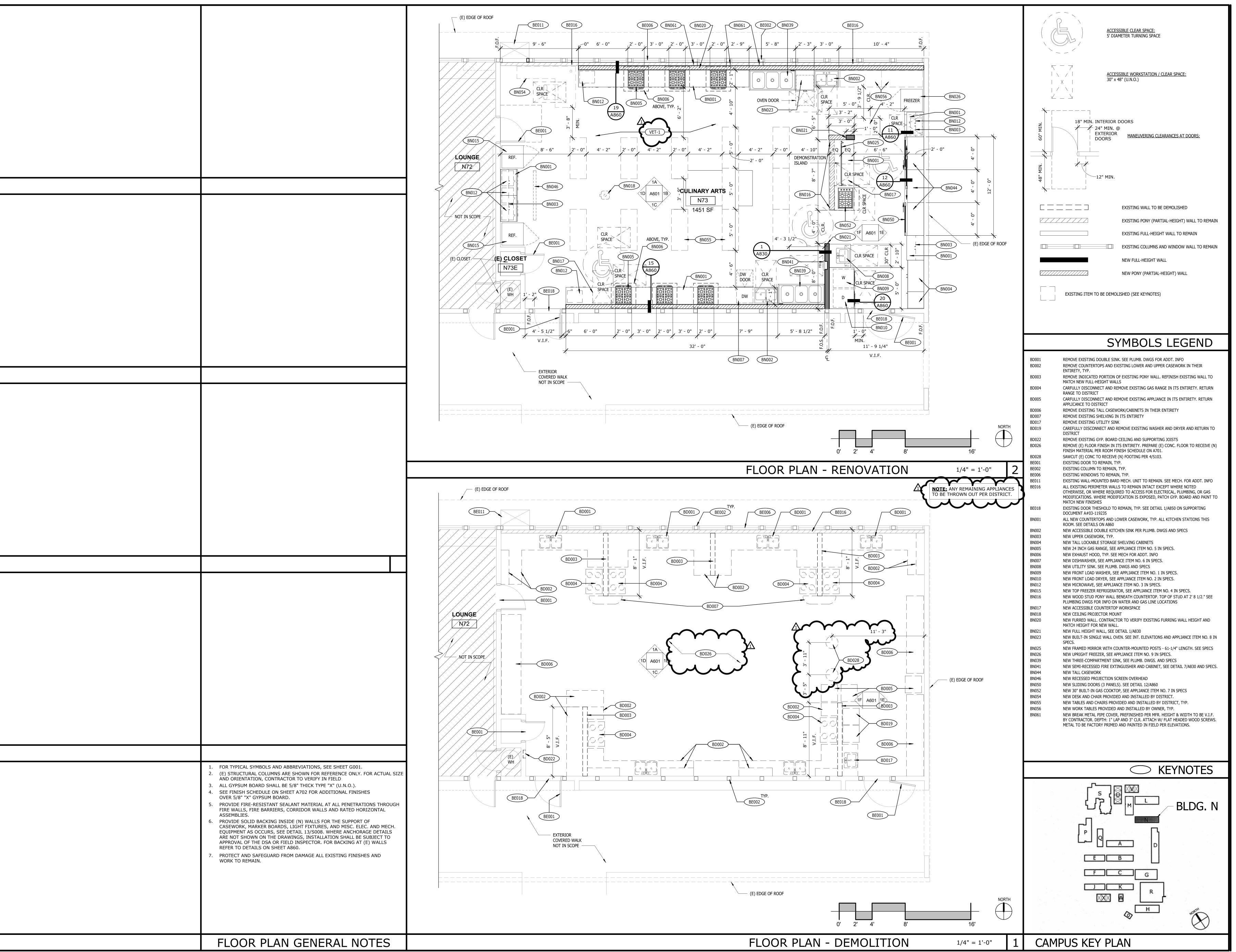
A601 **INTERIOR ELEVATIONS**

A830 WALL, CEILING, & ROOF DETAILS





END OF ADDENDUM 01



A#: 03-121767 / FILE #: 19-29

ARCHITECT:

architecture
Westbergwhite

14471 CHAMBERS RD, SUITE 210
TUSTIN, CA 92780
(714) 508-1780 508-1790 FAX

C-11045 EXP.9-2023

CONSULTANT:

PROJECT NAME:

CLIENT:

Downey Unified School District

11627 Brookshire Ave, Downey, CA 90241

Date 1 Addendum 01

JOB NO: 17017

DATE: 03/16/2022

DRAWN: QK

CHECK: JG

ARCHITECT: PDW

ENGINEER:

SHEET DESCRIPTION:
FLOOR PLANS

A101

SHEET NO:

A#: 03-121767 / FILE #: 19-29



CONSULTANT:

PROJECT NAME:

LIGHT FIXTURES AND MECHANICAL REGISTERS ARE SHOWN FOR LOCATION ONLY. FOR ACTUAL TYPES

SHEET NO:

A201

JOB NO: 17017 DATE: 03/16/2022 DRAWN: QK

Downey Unified

School District

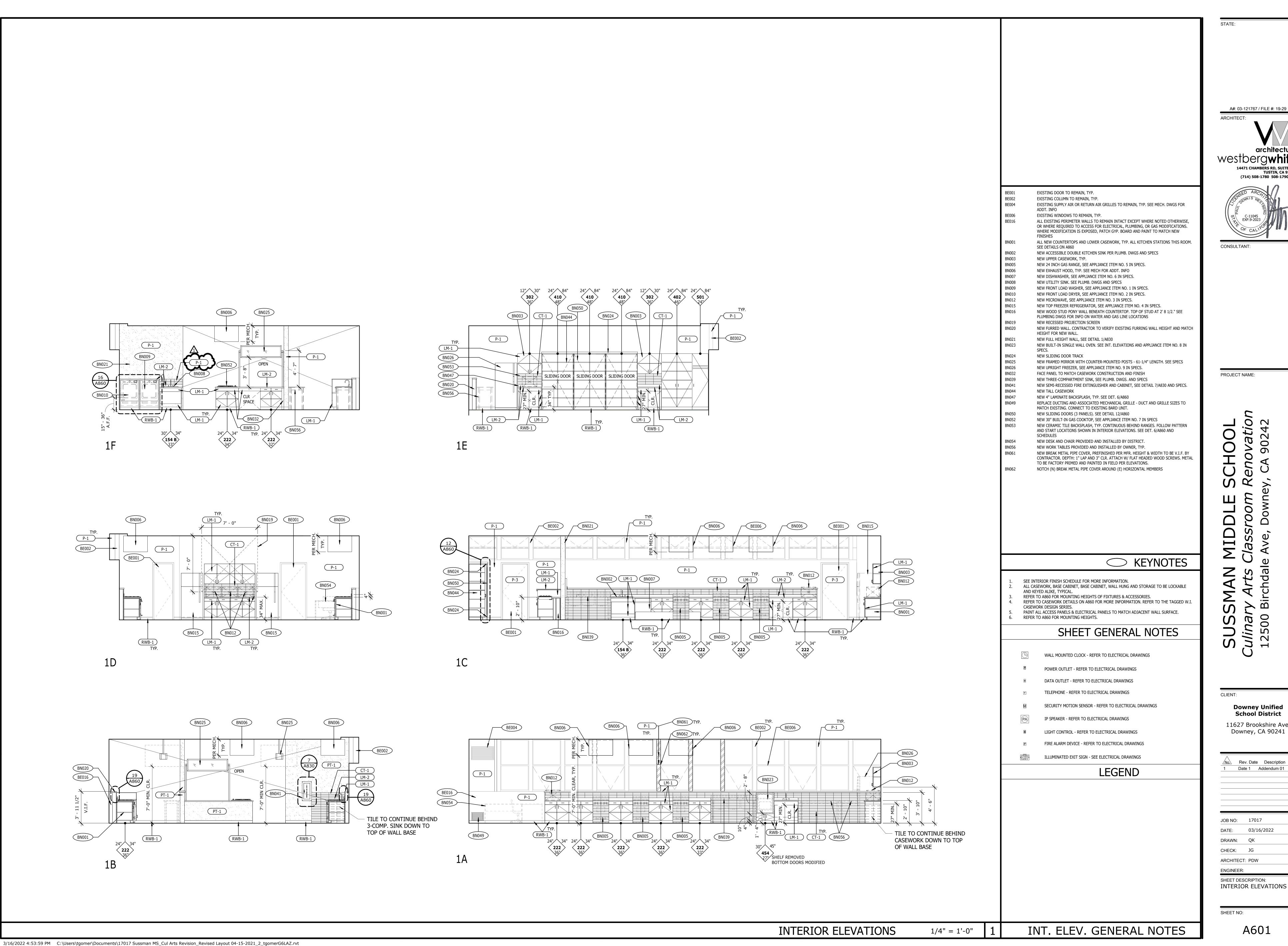
11627 Brookshire Ave, Downey, CA 90241

Date 1 Addendum 01

CHECK: JG ARCHITECT: PDW

ENGINEER: SHEET DESCRIPTION:

REFLECTED CEILING



A#: 03-121767 / FILE #: 19-29 ARCHITECT:

14471 CHAMBERS RD, SUITE 210 TUSTIN, CA 92780 (714) 508-1780 508-1790 FAX



CONSULTANT:

PROJECT NAME:

Date 1 Addendum 01

Downey Unified School District

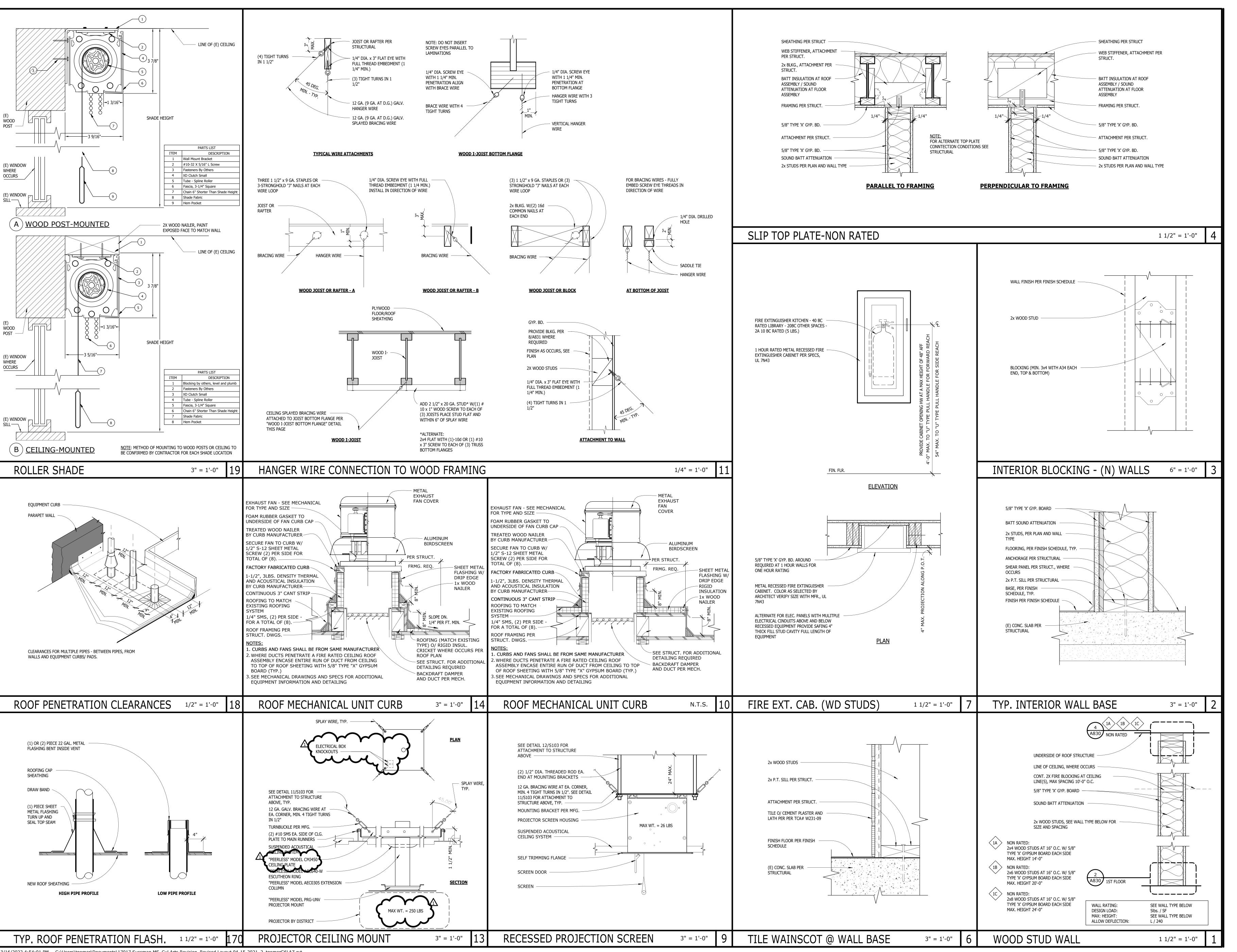
11627 Brookshire Ave, Downey, CA 90241

JOB NO: 17017 03/16/2022 DRAWN: QK CHECK: JG ARCHITECT: PDW

ENGINEER: SHEET DESCRIPTION:

SHEET NO:

A601



A#: 03-121767 / FILE #: 19-29 ARCHITECT: **TUSTIN, CA 92780** (714) 508-1780 508-1790 FAX

CONSULTANT:

PROJECT NAME

S

Downey Unified School District

11627 Brookshire Ave, Downey, CA 90241

Date 1 Addendum 01

JOB NO: 17017

03/16/2022 DRAWN: QK CHECK: JG ARCHITECT: PDW

ENGINEER: SHEET DESCRIPTION: WALL, CEILING & ROOF

DETAILS

SHEET NO:

A830

3/16/2022 4:54:01 PM C:\Users\tgomer\Documents\17017 Sussman MS_Cul Arts Revision_Revised Layout 04-15-2021_2_tgomerG6LAZ.rvt

Sussman Middle School

Deferred Maintenance - Rooms 71 & 83

Downey Unified School District Downey • California • 90241



SHEET INDEX

COVER SHEET	01
SITE PLAN	02
IMAGES	03
DEMOLITION PLAN	04
CONSTRUCTION PLAN	05
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	12
	13



Downey Unified School District

11627 Brookshire Ave, Downey • CA • 90241 562,469,6500

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le School

000 Birchdale Ave. • Downey • Calif

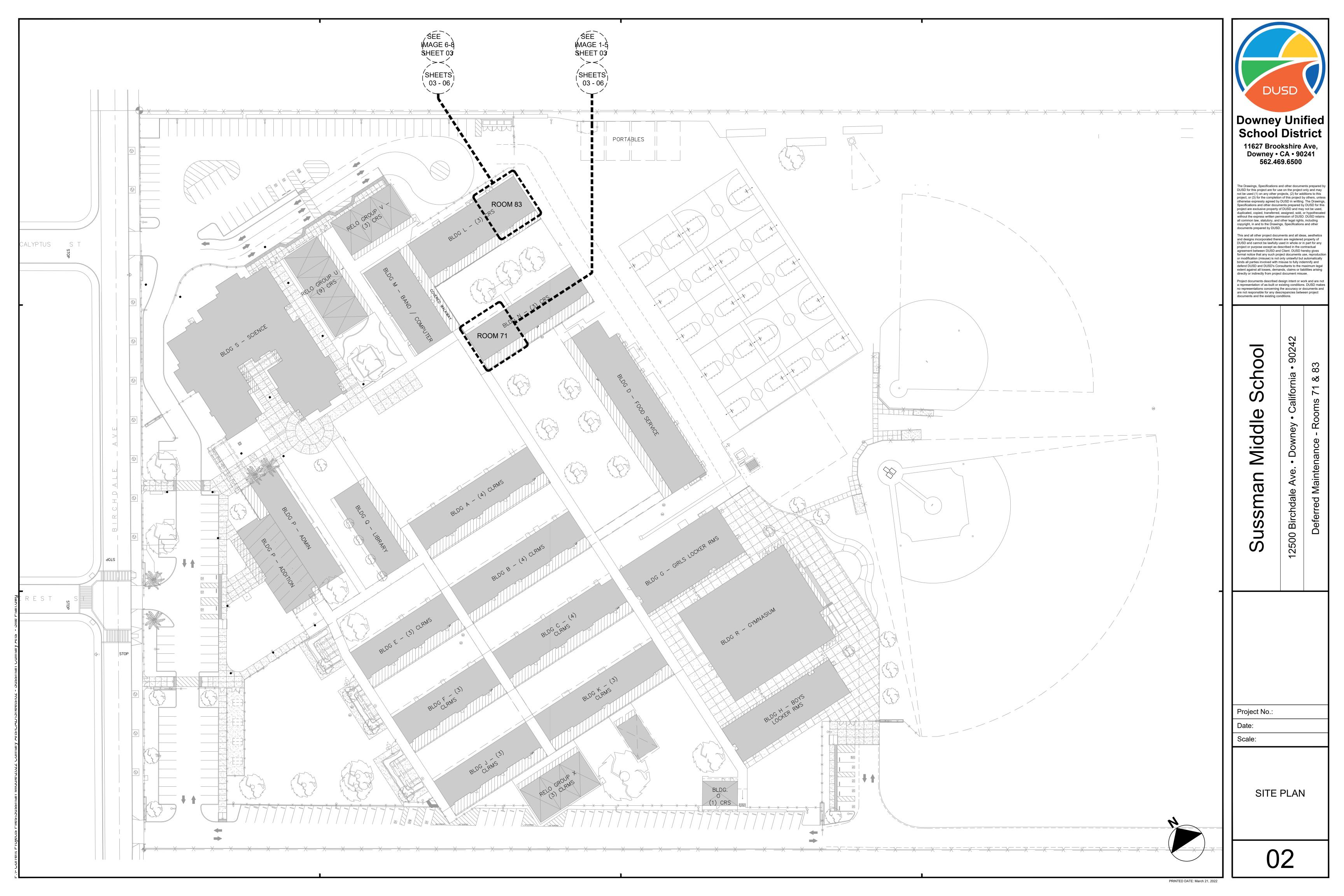
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COVER SHEET

01

ITED DATE: March 21, 2022



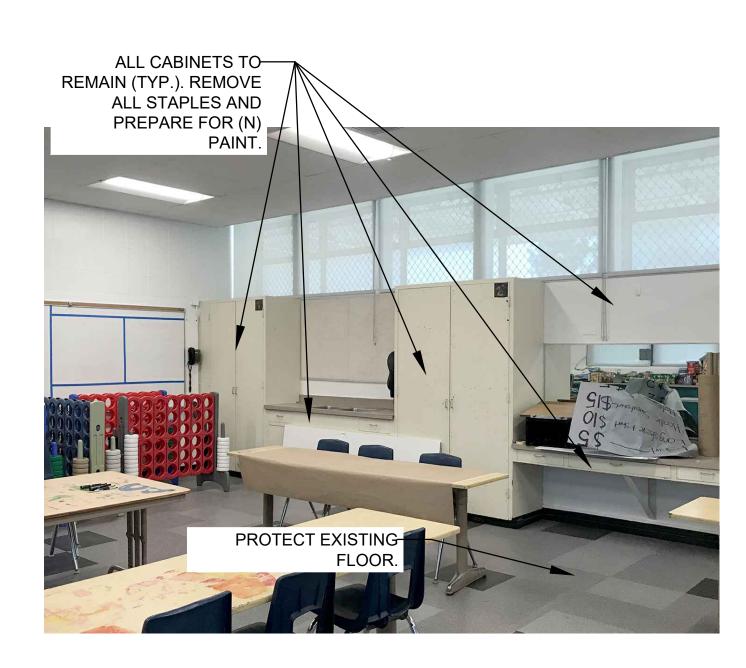


IMAGE 1 - ROOM 71 **EXISTING CABINETS**

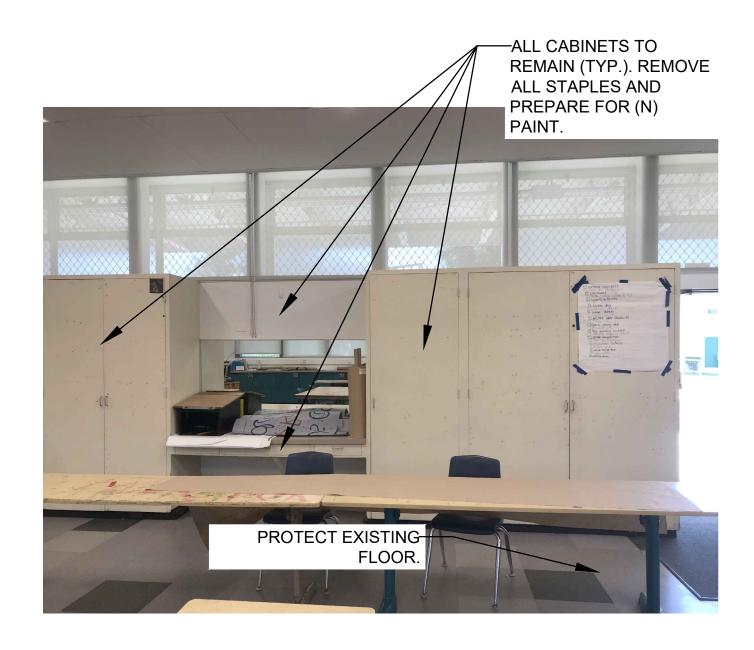


IMAGE 2 - ROOM 71 **EXISTING CABINETS**



IMAGE 3 - ROOM 71 **EXISTING CABINETS**

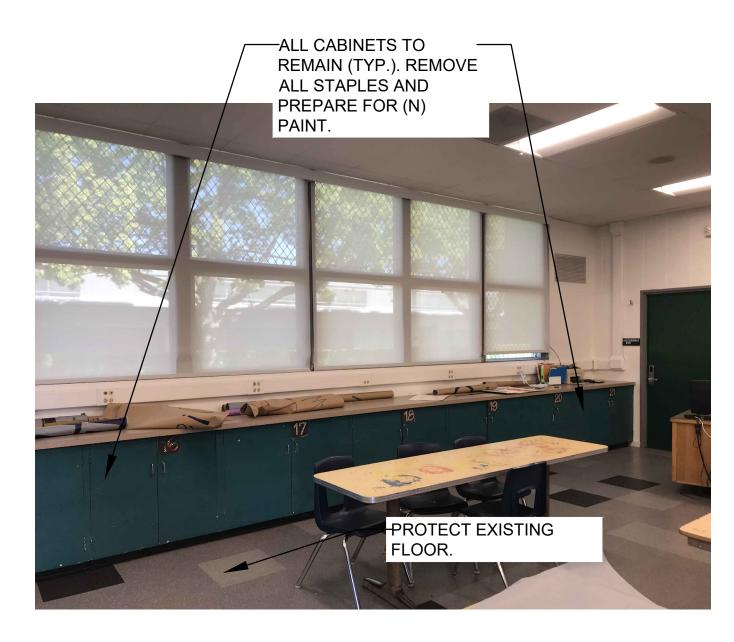


IMAGE 4 - ROOM 71 **EXISTING CABINETS**

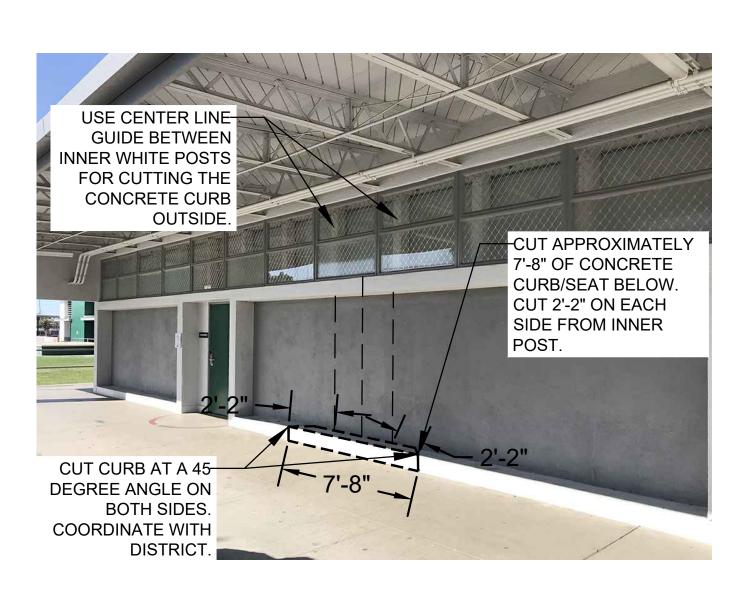


IMAGE 5 - ROOM 71 **EXISTING CONCRETE CURB**

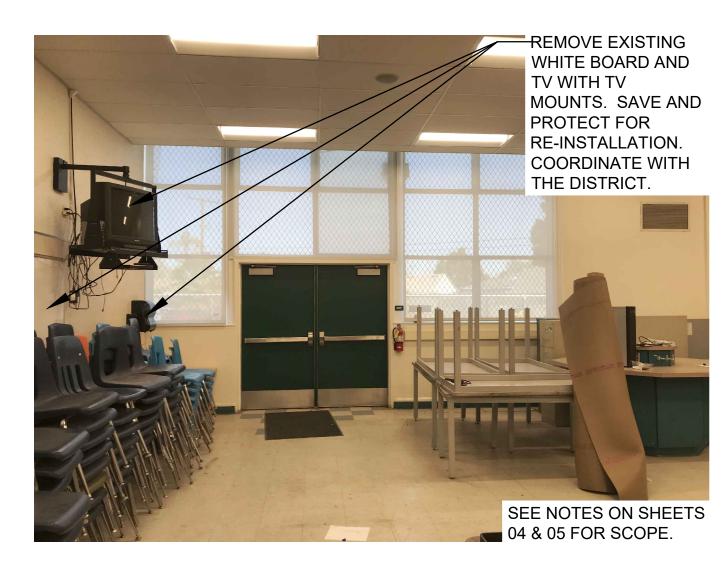


IMAGE 6 - ROOM 83 **EXISTING SPACE**



IMAGE 7 - ROOM 83 **EXISTING SPACE**

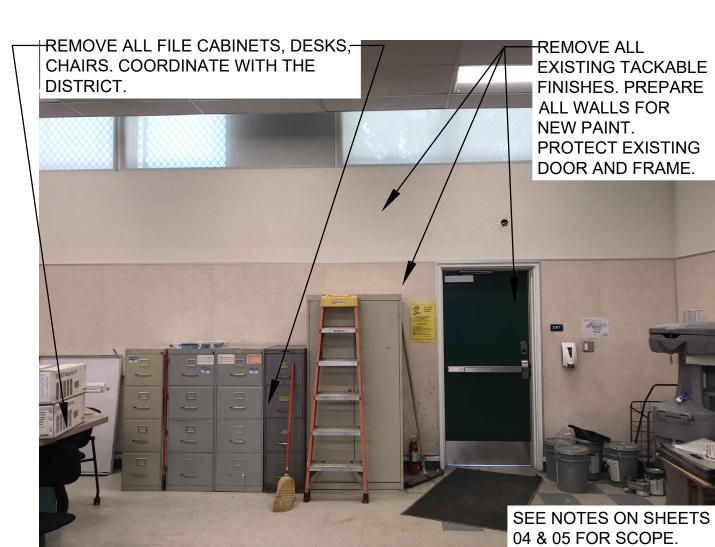


IMAGE 8 - ROOM 83 **EXISTING SPACE**



Downey Unified School District

11627 Brookshire Ave, Downey • CA • 90241 562.469.6500

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Project documents described design intent or work and are no Project documents described design intent or work and are not a representation of as-built or existing conditions. DUSD makes no representations concerning the accuracy or documents and are not responsible for any descrepancies between project documents and the existing conditions.

90242 School Middle Downey

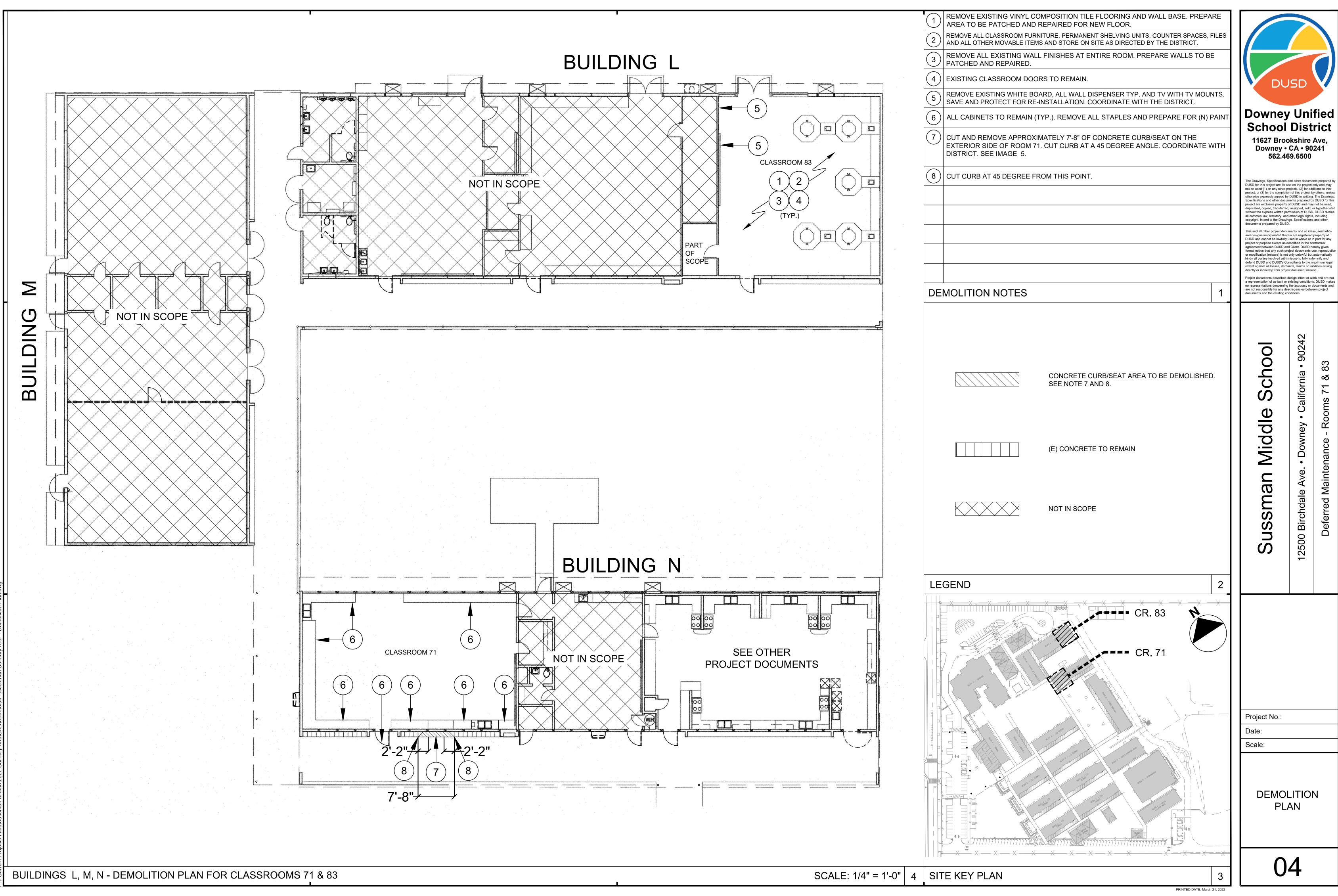
Ave 12500 Birchdale

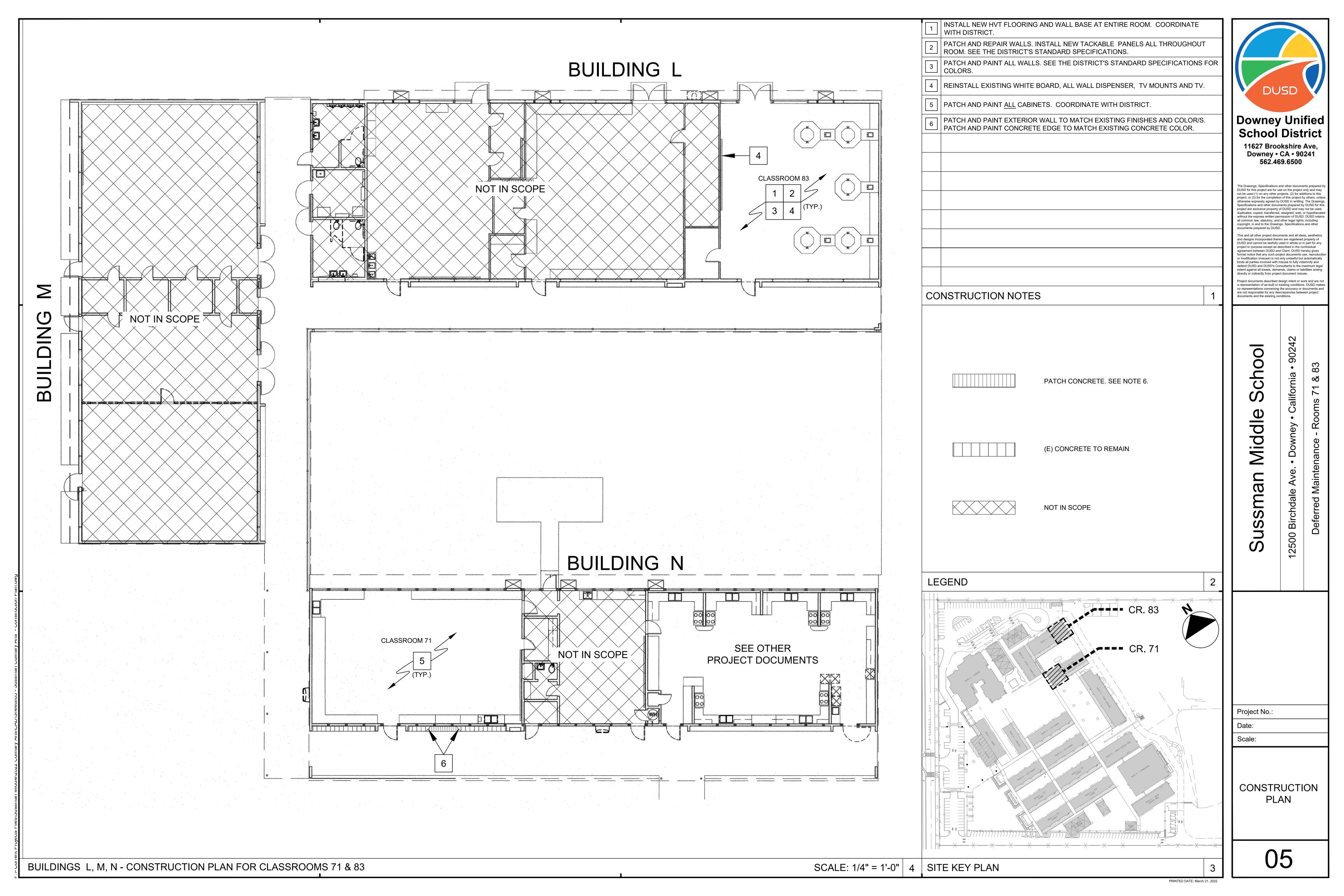
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Project No.:

Date: Scale:

IMAGES





BID PACKAGE D04 – FRAMING / DRYWALL / CONCRETE/ PAINTING / FIRE EXTINGUISHERS / VISUAL DISPLAY UNITS / ROLLER SHADES / MISC FINISHES

PART 1 - GENERAL

1.01 SECTION INCLUDES:

- 1.02 Work Covered by Contract Documents
- 1.03 Contractors Responsibilities / General Requirements
- 1.04 Work Performed by Others
- 1.05 Contractors Work

1.02 WORK COVERED BY CONTRACT DOCUMENTS:

A. Work Included

The work performed by this Prime Contractor shall conform to all the Contract Documents such as, but not limited to, the requirements of Division 1 as well as the General Conditions, Instruction to Bidders, Special Conditions, Project Specifications, all plans and drawing sheets contained within the project documents and other related documents and shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project, including installation of all items furnished within this Bid Package, in strict accordance with the Contract Documents and more particularly, though not exclusively, specified in:

Specification Section	Description
Division 01	General Requirements
01 1100	Summary of Work
01 1216	Phasing of the Work
01 2100	Allowances
01 2513	Product Substitution Procedures
01 2613	Request For Clarification
01 2973	Schedule of Values
01 2976	Progress Payment Procedures
01 3113	Project Coordination
01 3119	Project Meetings
01 3216	Construction Schedule
01 3229	Project Forms
01 3300	Submittal Procedures

01 3500	Quality Requirements (Mock-up Requirements)
01 4523	Testing and Inspection
01 4525	Testing, Adjusting and Balancing for HVAC
01 5000	Construction Facilities and Temporary Controls
01 6000	
	Product Requirements
01 7123	Field Engineering
01 7329	Cutting and Patching
01 7416	Storm Water Pollution Control
01 7700	Contract Closeout
01 7836	Warranties
01 7900	Maintenance & Operations Staff Demonstration
	and Training
Division 02	Evisting Conditions
21/18/01/02	Existing Conditions
02 4119	Selective Demolition*
Division 03	Concrete
03 1000	Concrete Forms and Accessories
03 3000	Cast-in-Place Concrete
03 3100	Concrete Work
03 3100	Concrete Work
Division 06	Wood. Plastics and Composites
06 1000	Rough Carpentry
06 2000	Finish Carpentry*
06 40 00	Architectural Woodwork*
D:-:-: 07	The annual O Maintaine Decreased an
Division 07	Thermal & Moisture Protection
07 1326	Self-Adhered Sheet Waterproofing Add. 01 dated 3/25/22
07 1416	Cold Fluid Applied Waterproofing Add. 01 dated
0/1410	3/25/22
07 2100	Thermal Insulation
07 2500	Weather/Air Barrier
07 2600	Under Slab Vapor Barrier
07 9200	Joint Sealants*
07 7200	Joint Scarants
Division 09	Finishes
09 2420	Furring and Lathing
09 2423	Portland Cement Plaster
09 2520	Gypsum Sheathing
09 2900	Gypsum Board
09 8100	Acoustical Insulation
09 9000	Paints and Coatings
07 7000	Tame and County
Division 10	Specialties
10 1100	Marker Boards & Tack Boards

10 4413	Fire Extinguishers and Cabinets
Division 12 12 2113	Furnishings Window Shades
Division 32 32 0117 32 1313	Exterior Improvements Asphalt Pavement Repair Add. 01 dated 3/25/22 Concrete Paving Add. 01 dated 3/25/22

^{*} As applicable to work within this Bid Package.

B. Execution of Included Work: Prime Contractor shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project.

1.03 CONTRACTORS RESPONSIBILITIES / GENERAL REQUIREMENTS:

This Bid Package includes the following General Requirements:

- 1. Properly dispose of all packaging material of work within this Bid Package.
- 2. Securing and protecting this Bid Packages material and equipment to prevent against theft.
- 3. Contractor is responsible for providing necessary power / generators as required to complete the work of this Bid Package.
- 4. Supply power cords, task lighting devices, distribution boxes, adapters, etc. as necessary to complete the work of this Bid Package in a timely manner and in accordance with the master construction schedule. Scheduled power interruptions will be performed on off hours or weekends. Contractor shall include in his bid the cost of providing temporary power sufficient for their use, for a period of eight (8) working hours, in the event of an unscheduled power interruption.
- 5. Provide and pay for all necessary licenses, notices, trade permits and fees for inspections necessary for the proper execution and completion of its work. Contractor shall pay all fines and fees from OSHA or AQMD violations associated with the work of this agreement, including but not limited to, Contractor's on site work and equipment.
- 6. Furnish and install necessary railings, barricades and safety devices related to work, in compliance with local, state and federal inspection agencies, including temporary shoring and structural bracing. Contractor shall provide steel trench plates, temporary fencing, and other protective means to keep site and Owner's personnel, visitors and students safe, protected, and separated from ongoing construction operations. Maintain constant

- paths of travel. Yellow warning tape is not acceptable means of separation and protection. Contractor shall remove all temporary items when no longer required.
- 7. Provide traffic control, barricades, and safety for work within this Bid Package as required for deliveries. Provide trained and equipped flag persons to regulate traffic when construction operations or traffic encroaches on public traffic areas. Flag person shall be trained per Cal OSHA requirements prior to working in that capacity.
- 8. Provide for temporary drinking water according to the latest CAL OSHA regulations and as required for this Prime Contractor's work.
- 9. Proper work attire is expected for all employees and subcontractors under this Bid Package such as hard hats, orange safety vests, sleeved shirts, badges, long pants and work boots i.e. proper PPE.
- 10. No radios, IPODS, headphones or other musical devices distracting work will be allowed on site.
- 11. No pets will be allowed on site.
- 12. No smoking, vaping, chewing or spitting of tobacco is permitted on school property.
- 13. Protect-in-place, as needed, including but not limited to; all benchmarks, sidewalks, walkways, streets, driveways, adjacent buildings/structures, furnishings, conduits, drains, sewers, pipes to remain, and equipment within and/or surrounding the Culinary Classroom and areas of site/campus affected by construction activity.
- 14. Take all necessary precautions to prevent disturbing any existing underground utilities and/or structures not to be removed in this scope of work. This includes but is not limited to investigation, potholing, and/or the use of an electronic locator service.
- 15. Prior to commencing work, Contractor shall make thorough examination of the site and access the site to determine all existing conditions affecting the work. Contractor to review all items with the District before construction. Prior to commencing work all existing damage shall be photographed, logged and given to the District. Contractor shall remedy any damage related to work for any existing conditions required to remain.
- 16. Contractor shall verify offsite and/or onsite connections of all public utilities provided by Contractor are active and complete before connections are made. Coordinate all connections with appropriate public agencies and local developers and obtain required easement permits as required.
- 17. Verify the exact location of all utilities and structures that may be encountered during construction for all underground work as applicable to this Bid Package. Coordinate with Contract Documents as required.

- Contact "Dig Alert" or similar utility locating service prior to starting any work.
- 18. Contractor shall coordinate the work of this Bid package with that of all Bid Packages. Resolve conflicts with other bid Packages prior to commencing installation. Re-routing to avoid conflicts and interference in the field will be performed at no additional cost to the District.
- 19. Contractor is responsible for all layout, elevations and layout coordination with other Bid Packages.
- 20. Provide all hoisting and scaffolding as required for this Bid Package.
- 21. Necessary patching and temporary weather protection, as required to protect all new work and existing elements.
- 22. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt dust, and other contaminants.
- 23. Contractor shall store moisture-sensitive products above ground, under cover in a weather tight enclosure or covered with an impervious sheet covering. Provide adequate ventilation to avoid condensation.
- 24. Provide storage containers for material of work within this contract at locations as coordinated through the District. Storage of material is to comply with SWPPP standards. Properly store flammable material outside of new buildings.
- 25. Contractor must have one lead foreman onsite at all times.
- 26. As-built drawings shall be maintained daily and recorded weekly at the Districts office and be approved by the Project Inspector and District.
- 27. Provide electronically Daily manpower and work activity reports to the District on a Daily Basis. Contractor Daily Report is to include manpower and activities of subcontractors to the prime. The Daily Reports are to include the name and classification of each worker as well as the number of hours worked each day.
- 28. Contractor must provide and submit Material Safety Data Sheets (MSDS) to the District for all materials prior to arrival to the Project site. Contractor is responsible for separately maintaining an on-site copy of MSDS, instruction regarding MSDS and maintaining all stored materials on site in strict accordance with MSDS and other governing codes and regulations.
- 29. Dust control as required for this scope of work. Site shall be sufficiently wet by the Contractor at the end of each workday during their operations. Contractor is responsible for dust control, air pollution and odor control. Use of temporary enclosure and other appropriate methods to limit dust and dirt rising and scattering in air to lowest practical level is required.

- Contractor to adhere to all requirements and provide dust control measures as directed by the District.
- 30. Broom and vacuum clean interior areas prior to start of surface finishing and continue to eliminate dust.
- 31. Contractor personnel shall police their own areas. All cups, cans, paper, wrappers and discarded food must be placed in trash receptacles provided by this Bid Package at end of each break. The District will designate location of break areas.
- 32. Each Contractor shall provide a sufficient amount of trash bins for their own waste, recycling, concrete etc., for the duration of this work. Each Contractor is responsible for hauling off and disposing their own waste. All clean-up efforts are to be adhered to all safety regulations. All trash bins and containers shall be kept free of graffiti at all times.
- Daily clean-up of all work areas of this Bid Package as required and directed by the District. Failure to participate in the clean-up will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 34. Provide five (5) man days of labor to be used at the Districts direction.
- 35. Responsible for scheduling inspections through the District and Inspector of all governing jurisdictions for the work of this Bid Package in a timely manner that does not impact the construction schedule. Payment for reinspection costs for failed or cancelled inspections to be the responsibility of this Bid Package.
- 36. Coordinate with the District to provide minimum of three (3) days notice for utility shut-downs and include plan for duration of utility shut-down.
- Whether or not the technical specifications reference General Contractor, the definition of the General Contractor where it is used throughout the technical specifications, is to be defined as the Prime Contractor providing services for their specific Bid Package, as appropriate for the project.
- All Bid Packages to reference Bid Documents, Project Manual, Drawings, Addenda as applicable and any modifications to the contract.
- 39. Project is adjacent to residential neighbors and local businesses which will remain occupied and active during the course of construction. This Bid Package shall coordinate with the District to avoid or minimize the impact to the surrounding community.
- 40. Contractor shall schedule haul trucks and material delivery trucks to prevent traffic congestion and impede the normal operation of the campus. Set up truck queuing area away from public entrances, if necessary. Campus will be active during construction. All deliveries and distribution of material to be coordinated with District to not disturb students and staff.

- 41. Trucks leaving the site shall not track or drop construction debris, miscellaneous trash, dirt, rocks or construction materials onto offsite roads, haul routes, and contractor parking areas. Any material or debris that may be tracked or dropped shall be cleaned up immediately. Failure to do so will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 42. Proper code of conduct for this Bid Package and its subcontractors includes no harassment of other workers, the Owner, Staff, Parents or Students who may be on site. A respectful working environment is to be maintained at all times or workers will be subject to site removal. Enforce strict discipline and good order among employees. Do not employ unfit persons and persons not skilled in assigned tasks to perform any work.
- 43. Where temporary fence interferes with scope of work, contractor is responsible for temporarily relocation to perform work. All bid packages are responsible to provide / install / and maintain temporary fencing with windscreen in areas where work is being installed outside of construction limits.
- 44. Multiple mobilizations for prime contractor and all trades as required to meet contract schedule requirements.
- 45. All general notations indicated in the contract documents are required to be provided at quantities as necessary to complete the project and as directed by the District.
- 46. Contractor shall anticipate testing functionality of any equipment, finishes and conditions within the limits of work or impacted by construction traffic or activities and shall document all existing conditions through photographs, video and documentation prior to starting work on each phase. Provide copies of all documentation to the District.
- 47. Contractors are to use provided temporary toilets for the duration of the project as indicated on the Phasing and Logistics Plan.
- 48. Contractor to park in location approved and designated by the District.

 Parking within the campus will not be permitted unless approved by the District.

1.04 WORK PERFORMED BY OTHERS:

1. BP D05 Finish Carpentry will provide:

a. Provide and install 1" shaped wood cap and silicone bead and sealants for a complete finished system per 6 & 10/A-861. BP 05 will provide 2x6 wood nailer cap, stud and 2x4 nailing and all other framing members required per the contract documents. SHEET A861

1.05 CONTRACTORS WORK:

This Bid Package specifically includes:

1. Framing, Drywall and Plaster

- a. This bid package's work includes all rough wood framing for new infill at openings, structural upgrades to existing roof, ceiling and wall framing, new walls, equipment platforms, framed roof curbs, backing installation and repair and replacement work. To include, all coordination with other Contractors, layout, lumber, fasteners, framing hardware, bolts, embedded bolts, plywood, and any other required milled lumber.
- b. Coordinate location of new full height walls with other Bid Packages and existing components requiring modification including but not limited to t-bar grid.
- c. Provide all wood blocking, backing, framed openings and rough hardware for all Contractors, review and coordinate the work indicated on the Plumbing, Mechanical and Electrical drawings with the appropriate contractors. It will be the responsibility of this Contractor to coordinate locations and member sizes with various Contractors.
- d. Provide and install all steel backing straps, metal strapping and all metal backing and anchors/screws per the contract documents.
- e. Coordinate with all Contractors including Mechanical, Plumbing and Electrical Contractors for their installation of piping and sleeves necessary to complete their scope of work.
- f. Provide and install all gypsum board, backer board, cement board, green board (including behind all scheduled tile or other finish materials), and accessories e.g., casings, corner beads, extruded aluminum edge trim, reveal mountings and control joints required for a complete job as indicated in the Contract Documents.
- g. Framing, drywall and paint repair at all locations required to be demolished for installation of blocking, backing and/or where required to access for electrical, mechanical, plumbing or gas modifications.
- h. Contractor shall provide all framing/patching/drywall work at opening penetrations required for other Bid Packages and equipment, e.g., ducts, fire dampers, pipes, conduits, lights, window shades, j-boxes, access doors and panels etc.
- i. All fire/smoke-rated construction shall maintain continuous required ratings at all areas including penetrations, intersections of dissimilar construction. Include fire safing, fire barrier sealants, and drywall/taping compound as required and by code requirements.
- j. Provide smoke stopping, fire stopping, fire barrier sealant, metal fillers, drywall/taping compound etc. as required by the Contract Documents and by code requirements. The Plumbing, HVAC and Electrical Contractors shall install fire stopping / fire caulking at their penetrations
- k. Provide four (4) man hours, one (1) mobilization and any required tape, mud, texture and miscellaneous materials necessary to patch drywall at the direction of the District.

- 1. All required demolition and repair of existing surfaces, should the materials require lapping, blending, etc. shall be per the Contract Documents or manufacturer's recommended installation instructions.
- m. Responsible for meeting all straight and plumb surface tolerances as required for this and other trades' work applications. Performance of modifications to achieve these tolerances shall be the responsibility of this Contractor
- n. Provide fans, heaters, or "hot mud," to accelerate drywall finishing dry time.
- o. Tape and finish areas behind all equipment, fixtures, appliances etc. consistent with the taping and finishing procedures in the adjacent area.
- p. Contractor to provide and install steel "L" angle shown on detail 6/A861

2. Painting

- a. Furnish and apply all paint including but not limited to drywall, new metal pipe covers. existing walls, new walls, existing columns, soffits, fire blocking, pipes/conduit, access panels, columns, doors and frames, paint at exterior to match existing wall and all items called out to be painted per the Contract Documents.
- b. Sand and paint following the patch of any holes.
- c. Prepare all surfaces for paint scope in this package including scraping, sanding, putty, washing, sealing, filling, priming, back priming, etc.
- d. Clean, prep and prime all surfaces before applying finishes.
- e. Mask, protect and cover all surfaces and items that do not receive paint, including but not limited to, fire-rating labels, fixtures, appliances, casework and equipment. Remove masking, paint tape and all other protective material when work is completed.
- f. Include one (1) mobilization and three (3) man hours for touch-up.
- g. Furnish, utilize, and remove self-contained paint washout facilities/containers for all work related to this scope of work.
- h. Remove all debris, empty paint/solvent cans, and rags from the building and site area on a daily basis.
- i. It is understood that the HVAC system may not be operational at the time that this work is being performed. Provide space heaters and/or fans to ventilate areas receiving finishes as required.

3. Concrete:

- a. Provide concrete patch back and reinforcement at as indicated in the Contract Documents.
- b. Contractor to perform all surface prep of concrete saw cut and removed by others.

4. **Specialties and Furnishings**

a. Contactor to provide and install Specialties and Furnishings including but not limited to fire extinguishers and cabinets, access doors and panels, mirrors, rolling shades, visual display units, marker boards, tack boards, joint sealants, signage and other appurtenances, or accessories required for this package.

b. Install existing fire extinguisher cabinet where shown.

5. **Doors and Hardware**

- a. Contactor to provide and install all doors and hardware as specified on Contract Documents.
- b. Contractor to provide and install all thresholds at doors as specified on Contract Documents.
- c. Contractor to weld new hollow metal to existing as required per contract documents.
- d. Contractor to provide all in door louvers as shown on Contract Documents.
- e. Contractor to prep/repair existing hollow metal door frames for painted finishes as indicated on Contract Documents.

END OF SECTION

BID PACKAGE S01 – DEMOLITION / ABATEMENT

PART 1 - GENERAL

1.01 SECTION INCLUDES:

- 1.02 Work Covered by Contract Documents
- 1.03 Contractors Responsibilities / General Requirements
- 1.04 Work Performed by Others
- 1.05 Contractors Work

1.02 WORK COVERED BY CONTRACT DOCUMENTS:

A. Work Included

The work performed by this Prime Contractor shall conform to all the Contract Documents such as, but not limited to, the requirements of Division 1 as well as the General Conditions, Instruction to Bidders, Special Conditions, Project Specifications, all plans and drawing sheets contained within the project documents and other related documents and shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project, including installation of all items furnished within this Bid Package, in strict accordance with the Contract Documents and more particularly, though not exclusively, specified in:

Specification Section	Description
Division 01	General Requirements
01 1100	Summary of Work
01 2610	Construction Document Modification
	Procedures
01 2976	Progress Payment Procedures
01 3113	Project Coordination
01 3119	Project Meetings
01 3300	Submittal Procedures
01 4100	Regulatory Requirements
01 4200	References
01 4500	Quality Control
01 4525	Concrete Moisture Testing
01 5000	Temporary Facilities and Controls
01 6000	Product Requirements

	Substitution Request Form
01 7329	Cutting and Patching
01 7419	Construction Waste Management and Disposal
01 7423	Cleaning
01 7700	Closeout Procedures
01 7839	Project Record Documents
Division 02	Existing Conditions
02 4120	Selective Interior Demolition
02 7120	Selective interior Demontion

^{*} As applicable to work within this Bid Package.

B. Execution of Included Work: Prime Contractor shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project.

1.03 CONTRACTORS RESPONSIBILITIES / GENERAL REQUIREMENTS:

This Bid Package includes the following General Requirements:

- 1. Properly dispose of all packaging material of work within this Bid Package.
- 2. Securing and protecting this Bid Packages material and equipment to prevent against theft.
- 3. Contractor is responsible for providing necessary power / generators as required to complete the work of this Bid Package.
- 4. Supply power cords, task lighting devices, distribution boxes, adapters, etc. as necessary to complete the work of this Bid Package in a timely manner and in accordance with the master construction schedule. Scheduled power interruptions will be performed on off hours or weekends. Contractor shall include in his bid the cost of providing temporary power sufficient for their use, for a period of eight (8) working hours, in the event of an unscheduled power interruption.
- 5. Provide and pay for all necessary licenses, notices, trade permits and fees for inspections necessary for the proper execution and completion of its work. Contractor shall pay all fines and fees from OSHA or AQMD violations associated with the work of this agreement, including but not limited to, Contractor's on site work and equipment.
- 6. Furnish and install necessary railings, barricades and safety devices related to work, in compliance with local, state and federal inspection agencies, including temporary shoring and structural bracing. Contractor shall provide steel trench plates, temporary fencing, and other protective means

- to keep site and Owner's personnel, visitors and students safe, protected, and separated from ongoing construction operations. Maintain constant paths of travel. Yellow warning tape is not acceptable means of separation and protection. Contractor shall remove all temporary items when no longer required.
- 7. Provide traffic control, barricades, and safety for work within this Bid Package as required for deliveries. Provide trained and equipped flag persons to regulate traffic when construction operations or traffic encroaches on public traffic areas. Flag person shall be trained per Cal OSHA requirements prior to working in that capacity.
- 8. Provide for temporary drinking water according to the latest CAL OSHA regulations and as required for this Prime Contractor's work.
- 9. Proper work attire is expected for all employees and subcontractors under this Bid Package such as hard hats, orange safety vests, sleeved shirts, badges, long pants and work boots i.e. proper PPE.
- 10. No radios, IPODS, headphones or other musical devices distracting work will be allowed on site.
- 11. No pets will be allowed on site.
- 12. No smoking, vaping, chewing or spitting of tobacco is permitted on school property.
- 13. Protect-in-place, as needed, including but not limited to; all benchmarks, sidewalks, walkways, streets, driveways, adjacent buildings/structures, furnishings, conduits, drains, sewers, pipes to remain, and equipment within and/or surrounding the Culinary Classroom and areas of site/campus affected by construction activity.
- 14. Take all necessary precautions to prevent disturbing any existing underground utilities and/or structures not to be removed in this scope of work. This includes but is not limited to investigation, potholing, and/or the use of an electronic locator service.
- 15. Prior to commencing work, Contractor shall make thorough examination of the site and access the site to determine all existing conditions affecting the work. Contractor to review all items with the District before construction. Prior to commencing work all existing damage shall be photographed, logged and given to the District. Contractor shall remedy any damage related to work for any existing conditions required to remain.
- 16. Contractor shall verify offsite and/or onsite connections of all public utilities provided by Contractor are active and complete before connections are made. Coordinate all connections with appropriate public agencies and local developers and obtain required easement permits as required.
- 17. Verify the exact location of all utilities and structures that may be encountered during construction for all underground work as applicable to

- this Bid Package. Coordinate with Contract Documents as required. Contact "Dig Alert" or similar utility locating service prior to starting any work.
- 18. Contractor shall coordinate the work of this Bid package with that of all Bid Packages. Resolve conflicts with other bid Packages prior to commencing installation. Re-routing to avoid conflicts and interference in the field will be performed at no additional cost to the District.
- 19. Contractor is responsible for all layout, elevations and layout coordination with other Bid Packages.
- 20. Provide all hoisting and scaffolding as required for this Bid Package.
- 21. Necessary patching and temporary weather protection, as required to protect all new work and existing elements.
- 22. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt dust, and other contaminants.
- 23. Contractor shall store moisture-sensitive products above ground, under cover in a weather tight enclosure or covered with an impervious sheet covering. Provide adequate ventilation to avoid condensation.
- 24. Provide storage containers for material of work within this contract at locations as coordinated through the District. Storage of material is to comply with SWPPP standards. Properly store flammable material outside of new buildings.
- 25. Contractor must have one lead foreman onsite at all times.
- 26. As-built drawings shall be maintained daily and recorded weekly at the Districts office and be approved by the Project Inspector and District.
- 27. Provide electronically Daily manpower and work activity reports to the District on a Daily Basis. Contractor Daily Report is to include manpower and activities of subcontractors to the prime. The Daily Reports are to include the name and classification of each worker as well as the number of hours worked each day.
- 28. Contractor must provide and submit Material Safety Data Sheets (MSDS) to the District for all materials prior to arrival to the Project site. Contractor is responsible for separately maintaining an on-site copy of MSDS, instruction regarding MSDS and maintaining all stored materials on site in strict accordance with MSDS and other governing codes and regulations.
- 29. Dust control as required for this scope of work. Site shall be sufficiently wet by the Contractor at the end of each workday during their operations. Contractor is responsible for dust control, air pollution and odor control. Use of temporary enclosure and other appropriate methods to limit dust and dirt rising and scattering in air to lowest practical level is required.

- Contractor to adhere to all requirements and provide dust control measures as directed by the District.
- 30. Broom and vacuum clean interior areas prior to start of surface finishing and continue to eliminate dust.
- 31. Contractor personnel shall police their own areas. All cups, cans, paper, wrappers and discarded food must be placed in trash receptacles provided by this Bid Package at end of each break. The District will designate location of break areas.
- 32. Each Contractor shall provide a sufficient amount of trash bins for their own waste, recycling, concrete etc., for the duration of this work. Each Contractor is responsible for hauling off and disposing their own waste. All clean-up efforts are to be adhered to all safety regulations. All trash bins and containers shall be kept free of graffiti at all times.
- Daily clean-up of all work areas of this Bid Package as required and directed by the District. Failure to participate in the clean-up will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 34. Provide two (2) man days of labor to be used at the Districts direction.
- 35. Responsible for scheduling inspections through the District and Inspector of all governing jurisdictions for the work of this Bid Package in a timely manner that does not impact the construction schedule. Payment for reinspection costs for failed or cancelled inspections to be the responsibility of this Bid Package.
- 36. Coordinate with the District to provide minimum of three (3) days notice for utility shut-downs and include plan for duration of utility shut-down.
- Whether or not the technical specifications reference General Contractor, the definition of the General Contractor where it is used throughout the technical specifications, is to be defined as the Prime Contractor providing services for their specific Bid Package, as appropriate for the project.
- All Bid Packages to reference Bid Documents, Project Manual, Drawings, Addenda as applicable and any modifications to the contract.
- 39. Project is adjacent to residential neighbors and local businesses which will remain occupied and active during the course of construction. This Bid Package shall coordinate with the District to avoid or minimize the impact to the surrounding community.
- 40. Contractor shall schedule haul trucks and material delivery trucks to prevent traffic congestion and impede the normal operation of the campus. Set up truck queuing area away from public entrances, if necessary. Campus will be active during construction. All deliveries and distribution of material to be coordinated with District to not disturb students and staff.

- 41. Trucks leaving the site shall not track or drop construction debris, miscellaneous trash, dirt, rocks or construction materials onto offsite roads, haul routes, and contractor parking areas. Any material or debris that may be tracked or dropped shall be cleaned up immediately. Failure to do so will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 42. Proper code of conduct for this Bid Package and its subcontractors includes no harassment of other workers, the Owner, Staff, Parents or Students who may be on site. A respectful working environment is to be maintained at all times or workers will be subject to site removal. Enforce strict discipline and good order among employees. Do not employ unfit persons and persons not skilled in assigned tasks to perform any work.
- Where temporary fence interferes with scope of work, contractor is responsible for temporarily relocation to perform work. All bid packages are responsible to provide / install / and maintain temporary fencing with windscreen in areas where work is being installed outside of construction limits.
- 44. Multiple mobilizations for prime contractor and all trades as required to meet contract schedule requirements.
- 45. All general notations indicated in the contract documents are required to be provided at quantities as necessary to complete the project and as directed by the District.
- 46. Contractor shall anticipate testing functionality of any equipment, finishes and conditions within the limits of work or impacted by construction traffic or activities and shall document all existing conditions through photographs, video and documentation prior to starting work on each phase. Provide copies of all documentation to the District.
- 47. Contractors are to use provided temporary toilets for the duration of the project as indicated on the Phasing and Logistics Plan.
- 48. Contractor to park in location approved and designated by the District.

 Parking within the campus will not be permitted unless approved by the District.

1.04 WORK PERFORMED BY OTHERS:

- 1. **Bid Package S06 Plumbing and Appliances** will provide:
 - A. Cutting of all holes, penetrations etc. in any existing surfaces. If any demo is required after demolition contractor demobilizes it is the responsibility of this Bid Package to perform the demo work etc. unless otherwise noted as required to complete the work of this Bid Package.
 - B. Provide and install all cut/cap off and/or extension/reconnection and temporary re-routing necessary prior to demolition. Safe off existing plumbing

systems. Provide plumbing restoration and modifications required for reconnection to areas that are indicated to remain. Coordinate all required demolition with Bid Package S01 Demolition

2. **Bid Package S07 – Mechanical and Roofing Bid Package** will provide:

- A. This contractor is responsible for coordinating with Bid Package S01
 Demolition and Abatement and all other contractors for layout of all new roof openings and penetrations required per the Contract Documents
- B. Provide temporary protection and weatherproofing of roof openings and penetrations related to this scope of work.
- C. Cutting of all holes, penetrations etc. in any existing surfaces. If any demo is required after demolition contractor demobilizes it is the responsibility of this Bid Package to perform the demo work etc. unless otherwise noted as required to complete the work of this Bid Package.
- D. Safe off existing mechanical systems. Contractor to identify demolition limits for demolition by Bid Package S01. Selective demolition required to protect existing system along with removal and salvage of any equipment scheduled to remain and/or be salvaged shall be by this Bid Package.
- E. Coordinate with demolition Bid Package 01 to remove portions of old high ceiling as required to allow for new duct. Coordinate all new openings with demolition package ex: includes but is not limited to new roof openings. Mechanical Contractor shall provide layout. Bid Package 01 will perform demolition.

3. **Bid Package S08 – Electrical, Low Voltage, & Fire Alarm Bid Package** will provide:

- A. Responsible for safe-off of all existing electrical line, low voltage and fire alarm systems prior to demolition/removal activities for all areas indicated in the Contract Documents, including but not limited to interior and exterior locations of buildings and structures, above and below grade utilities as shown and/or referred to on the drawings and required by specifications. All devices shall be deprogrammed on existing systems and re-programmed following completion of the project. Coordinate demolition with Bid Package S01.
- B. All low voltage devices, equipment, conduit, cable, boxes, and components shall be safed-off. Remaining IDF, MDF or other low voltage equipment scheduled to remain shall be properly protected during construction to ensure proper functionality prior to turn-over. Any equipment found to be damaged, in poor working conditions, etc. shall be documented and brought to the District's attention prior to safe-off. It is the responsibility of this subcontractor to coordinate with Bid Package S01 to ensure areas requiring demolition are properly laid out. Bid Package S01 will perform demolition.
- C. Cutting of all holes, penetrations etc. in any existing surfaces. If any demo is required after demolition contractor demobilizes it is the responsibility of this Bid

- Package to perform the demo work etc. unless otherwise noted as required to complete the work of this Bid Package.
- D. Disconnect, remove store and reinstall/relocate all light fixtures to be reused/relocated. It is the responsibility of this Bid Package to coordinate with Bid Package S01 Demolition/Abatement to ensure all existing fixtures to be reused are protected.
- E. This Bid Package is responsible for protecting in place, removing, storing and reinstalling/relocating any existing to remain electrical, low voltage and fire alarm devices in T-bar Ceiling. Coordinate with Bid Package S01 Demolition prior to removal of ceiling panels. Coordinate with BP S02 Acoustical Ceilings for locations of any penetrations required at ceiling panels.
- F. Provide, install and maintain, including any permits required for temporary power, all project temporary power and temporary lighting. The temporary power source will come from the existing campus infrastructure. For temporary power and lighting in areas where improvements occur in existing buildings, existing electrical outlets may be used if circuits can be properly isolated or kept safe. Temporary lighting must be provided in each room using either stand lights, string lighting with cages on bulbs, or through other means if approved in advance by District.

1.05 CONTRACTORS WORK:

This Bid Package specifically includes:

1. Abatement

- a. This Bid Package is responsible for all hazardous material abatement pertaining to this job and will include but not limited to the removal of all asbestos contaminated material, lead based paint, suspect universal waste as defined in the Asbestos and Lead Survey Reports
- b. Removal of all material containing asbestos and lead from the project as indicated in the Contract Documents. All such materials shall be transported to an EPA approved landfill. The uniform hazardous and/or non-hazardous waste manifest shall be reviewed and signed by the Owner.
- c. All demolition required for asbestos and lead removal and access to materials containing asbestos.
- d. Full compliance with all requirements and directives as contained in the Asbestos and Lead Reports for the project.
- e. All environmental air monitoring, testing or clearances, personnel exposure monitoring.
- f. All required mobilizations and / or move-ins required for all asbestos/lead removals.

- g. All "HEPA" vacuum cleaning of all floors, walls and above ceiling areas.
- h. Contractor shall request the District to coordinate a pre-construction meeting with the Owner's abatement consultant to review the Contractor's work plan, prior to starting the asbestos and/or lead abatement.
- i. Contractor acknowledges that all asbestos and/or lead abatement work will be monitored and inspected by the Owner's independent certified consultant. Contractor shall comply with all requirements and directives issued by this consultant to insure proper removal, disposal and containment of asbestos and lead materials.
- j. Contractor shall be fully responsible to notify federal, state and local authorities and to obtain all necessary permits in accordance with applicable regulations. A copy of all notices and permits must be provided to the District.
- k. Contractor shall be responsible for coordinating and disposing of any contaminated and/or toxic materials. All disposals shall be by this Contractor and shall be in strict accordance with governing agency requirements. All associated fees and dump charges are included in the contract price.

2. Demolition

- a. Contractor shall provide all demolition work as required by the Contract Documents and as required to provide clear, unobstructed areas and interface points for new improvements to be constructed. Contractor shall provide miscellaneous "exploratory" demolition and layout of work as may be required to complete the coordination efforts included in this scope of work.
- b. All interior and exterior demolition of all elements shown in the Contract Documents including related supports and branches.
- c. Contractor is responsible for the removal and disposal of all items that are to be demolished (above and below ground). Any hazardous materials encountered shall be brought to the attention of District and be removed as required by State and local laws.
- d. Contractor is responsible for demolishing all existing drywall to the bare studs whether indicated on contract documents or not.
- e. Contractor is responsible for demolishing flooring whether indicated on Contract Documents or not.
- f. Contractor to demolish concrete at teaching wall to accommodate footings installed by others.
- g. Contractor is responsible for layout and control as required to perform this scope of work. Coordinate with other Bid Packages as necessary.
- h. Contractor shall review the project and shall be aware of exiting conditions.
- i. Contractor shall provide shoring as required to perform Contractor's work.
- j. Contractor shall furnish and install trash dumpsters as required to perform this scope of work.

- k. Contractor shall provide all equipment as required to accomplish a complete scope of demolition work including saw cutting, haul off of debris from site and dump fees.
- 1. Contractor shall comply with all city requirements, prepare haul route and obtain all permits as required.
- m. All sawcutting shall be square and true.
- n. Sawcut and demo concrete slab as required per the contract documents. Coordinate layout with respective Bid Packages.
- o. Contractor shall coordinate the safing and capping off of existing utilities prior to demolition.
- p. Contractor shall continuously clean all onsite and offsite areas during demolition activities.
- q. Contractor shall provide dust and water control for demolition operations. Site is to be sufficiently wetted at end of shift by Contractor to prevent the need for off-hours dust control.
- r. Contractor shall provide power including temporary for equipment.
- s. Contractor shall provide all required access equipment, lifts, erect and dismantle all ladders and scaffolding required to perform this scope. Contractor shall provide all required hoisting necessary to perform this scope of work.
- t. Contractor shall provide protection of existing finishes to remain.
- u. Contractor shall be responsible for collateral damage as a result of his operations to areas or finishes not scheduled for demolition.
- v. Contractor shall recycle construction debris generated from removals required to construct the project. The Contractor is obligated, under this contract to recycle the waste material through and approved recycling plant.
- w. All conduits, pipes, anchor bolts, and other items stubbing out shall be cut below and above grade by this contract as no "trip hazards" or "head knockers" will be allowed. All existing surfaces and/or structures needing demolition are to be free of sharp edges and/or corners.
- x. This Bid Package is responsible for temporary meters, permits, fees, service charges, water use fees, connections, hot taps, water trucks, water application, water supply location, coordination, and overall temporary water distribution necessary to complete this scope of work.
- y. Effectively communicate with other Bid Packages to ensure safe-off and capping of all energized utility lines are safe prior to demolition. Provide protection for all fixtures and lines that remain for re-use and re-route.
- z. Once disconnected by others, this Bid Package is responsible for removing, protecting and coordinating pickup of existing appliances with District as noted in the contract documents. This includes but is not limited to kitchen appliances, gas range, washer and dryer.

- aa. Coordinate with Electrician for light fixtures that are to be removed and reinstalled/relocated. This Bid package to ensure the Electrical Contractor takes possession of fixtures to be reinstalled per the contract documents.
- bb. This Bid Package is responsible for cutting new openings for mechanical equipment at roof level and is to coordinate with respective Bid Packages for layout. Demo includes roofing.
- cc. This Bid package to cut, core, drill any new penetrations needed for other Contractors in areas identified containing asbestos and/or lead in Asbestos and Lead Survey Reports UON.
- dd. This Bid Package is responsible for coordinating with other bid packages for laying out and providing all new openings/holes/penetration etc. required during demolition phase. If additional openings are required after demolition phase due to lack of timely coordination, it is the responsibility of respective Bid Package to perform their own demolition unless material contains lead or asbestos.
- ee. It is the responsibility of this contractor to remove acoustical ceiling panels. Coordinate with respective Bid Packages to ensure existing devices/fixtures/equipment etc. are protected and handled accordingly and per the contract documents.
- ff. Contractor shall demolish, remove and/or store all existing casework, flooring, tackborads, white boards, wall dispensers, etc. in Room 83 as shown on Deferred Maintenance drawings included in Addendum 01. Add 01 dated 3/25/22
- gg. Contractor shall demolish concrete outside Room 71 as shown on Deferred Maintenance drawings included in Addendum 01. Add 01 dated 3/25/22

3. <u>Temporary Facilities</u>

- a. Contractor shall provide temporary fencing as indicated on the Phasing and Logistics plan for the duration of the indicated construction schedule. Contractor to sweep and power wash lay down area once the temporary fencing is removed.
- b. Contractor shall provide two (2) temporary toilets and one (1) handwashing station with once weekly service as indicated on the Pashing and Logistics plan for the duration of the indicated construction schedule.

END OF SECTION

BID PACKAGE 04 - FLOORING, CERAMIC TILE AND FINAL CLEANING

PART 1 - GENERAL

1.01 SECTION INCLUDES:

- 1.02 Work Covered by Contract Documents
- 1.03 Contractors Responsibilities / General Requirements
- 1.04 Work Performed by Others
- 1.05 Contractors Work

1.02 WORK COVERED BY CONTRACT DOCUMENTS:

A. Work Included

The work performed by this Prime Contractor shall conform to all the Contract Documents such as, but not limited to, the requirements of Division 1 as well as the General Conditions, Instruction to Bidders, Special Conditions, Project Specifications, all plans and drawing sheets contained within the project documents and other related documents and shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project, including installation of all items furnished within this Bid Package, in strict accordance with the Contract Documents and more particularly, though not exclusively, specified in:

Specification Section	Description
Division 01	General Requirements
01 1100	Summary of Work
01 2610	Construction Document Modification
	Procedures
01 2976	Progress Payment Procedures
01 3113	Project Coordination
01 3119	Project Meetings
01 3300	Submittal Procedures
01 4100	Regulatory Requirements
01 4200	References
01 4500	Quality Control
01 4525	Concrete Moisture Testing
01 5000	Temporary Facilities and Controls
01 6000	Product Requirements

	Substitution Request Form
01 7329	Cutting and Patching
01 7419	Construction Waste Management and Disposal
01 7423	Cleaning
01 7700	Closeout Procedures
01 7839	Project Record Documents

Division 09	Finishes
09 05 62	Moisture Vapor Emission Control System
09 30 00	Tile
09 65 00	Resilient Flooring

^{*} As applicable to work within this Bid Package.

B. Execution of Included Work: Prime Contractor shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project.

1.03 CONTRACTORS RESPONSIBILITIES / GENERAL REQUIREMENTS:

This Bid Package includes the following General Requirements:

- 1. Properly dispose of all packaging material of work within this Bid Package.
- 2. Securing and protecting this Bid Packages material and equipment to prevent against theft.
- 3. Contractor is responsible for providing necessary power / generators as required to complete the work of this Bid Package.
- 4. Supply power cords, task lighting devices, distribution boxes, adapters, etc. as necessary to complete the work of this Bid Package in a timely manner and in accordance with the master construction schedule. Scheduled power interruptions will be performed on off hours or weekends. Contractor shall include in his bid the cost of providing temporary power sufficient for their use, for a period of eight (8) working hours, in the event of an unscheduled power interruption.
- 5. Provide and pay for all necessary licenses, notices, trade permits and fees for inspections necessary for the proper execution and completion of its work. Contractor shall pay all fines and fees from OSHA or AQMD violations associated with the work of this agreement, including but not limited to, Contractor's on site work and equipment.
- 6. Furnish and install necessary railings, barricades and safety devices related to work, in compliance with local, state and federal inspection agencies,

including temporary shoring and structural bracing. Contractor shall provide steel trench plates, temporary fencing, and other protective means to keep site and Owner's personnel, visitors and students safe, protected, and separated from ongoing construction operations. Maintain constant paths of travel. Yellow warning tape is not acceptable means of separation and protection. Contractor shall remove all temporary items when no longer required.

- 7. Provide traffic control, barricades, and safety for work within this Bid Package as required for deliveries. Provide trained and equipped flag persons to regulate traffic when construction operations or traffic encroaches on public traffic areas. Flag person shall be trained per Cal OSHA requirements prior to working in that capacity.
- 8. Provide for temporary drinking water according to the latest CAL OSHA regulations and as required for this Prime Contractor's work.
- 9. Proper work attire is expected for all employees and subcontractors under this Bid Package such as hard hats, orange safety vests, sleeved shirts, badges, long pants and work boots i.e. proper PPE.
- 10. No radios, IPODS, headphones or other musical devices distracting work will be allowed on site.
- 11. No pets will be allowed on site.
- 12. No smoking, vaping, chewing or spitting of tobacco is permitted on school property.
- 13. Protect-in-place, as needed, including but not limited to; all benchmarks, sidewalks, walkways, streets, driveways, adjacent buildings/structures, furnishings, conduits, drains, sewers, pipes to remain, and equipment within and/or surrounding the Culinary Classroom and areas of site/campus affected by construction activity.
- 14. Take all necessary precautions to prevent disturbing any existing underground utilities and/or structures not to be removed in this scope of work. This includes but is not limited to investigation, potholing, and/or the use of an electronic locator service.
- 15. Prior to commencing work, Contractor shall make thorough examination of the site and access the site to determine all existing conditions affecting the work. Contractor to review all items with the District before construction. Prior to commencing work all existing damage shall be photographed, logged and given to the District. Contractor shall remedy any damage related to work for any existing conditions required to remain.
- 16. Contractor shall verify offsite and/or onsite connections of all public utilities provided by Contractor are active and complete before connections are made. Coordinate all connections with appropriate public agencies and local developers and obtain required easement permits as required.

- 17. Verify the exact location of all utilities and structures that may be encountered during construction for all underground work as applicable to this Bid Package. Coordinate with Contract Documents as required. Contact "Dig Alert" or similar utility locating service prior to starting any work.
- 18. Contractor shall coordinate the work of this Bid package with that of all Bid Packages. Resolve conflicts with other bid Packages prior to commencing installation. Re-routing to avoid conflicts and interference in the field will be performed at no additional cost to the District.
- 19. Contractor is responsible for all layout, elevations and layout coordination with other Bid Packages.
- 20. Provide all hoisting and scaffolding as required for this Bid Package.
- 21. Necessary patching and temporary weather protection, as required to protect all new work and existing elements.
- 22. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt dust, and other contaminants.
- 23. Contractor shall store moisture-sensitive products above ground, under cover in a weather tight enclosure or covered with an impervious sheet covering. Provide adequate ventilation to avoid condensation.
- 24. Provide storage containers for material of work within this contract at locations as coordinated through the District. Storage of material is to comply with SWPPP standards. Properly store flammable material outside of new buildings.
- 25. Contractor must have one lead foreman onsite at all times.
- 26. As-built drawings shall be maintained daily and recorded weekly at the Districts office and be approved by the Project Inspector and District.
- 27. Provide electronically Daily manpower and work activity reports to the District on a Daily Basis. Contractor Daily Report is to include manpower and activities of subcontractors to the prime. The Daily Reports are to include the name and classification of each worker as well as the number of hours worked each day.
- 28. Contractor must provide and submit Material Safety Data Sheets (MSDS) to the District for all materials prior to arrival to the Project site. Contractor is responsible for separately maintaining an on-site copy of MSDS, instruction regarding MSDS and maintaining all stored materials on site in strict accordance with MSDS and other governing codes and regulations.
- 29. Dust control as required for this scope of work. Site shall be sufficiently wet by the Contractor at the end of each workday during their operations. Contractor is responsible for dust control, air pollution and odor control.

- Use of temporary enclosure and other appropriate methods to limit dust and dirt rising and scattering in air to lowest practical level is required. Contractor to adhere to all requirements and provide dust control measures as directed by the District.
- 30. Broom and vacuum clean interior areas prior to start of surface finishing and continue to eliminate dust.
- 31. Contractor personnel shall police their own areas. All cups, cans, paper, wrappers and discarded food must be placed in trash receptacles provided by this Bid Package at end of each break. The District will designate location of break areas.
- 32. Each Contractor shall provide a sufficient amount of trash bins for their own waste, recycling, concrete etc., for the duration of this work. Each Contractor is responsible for hauling off and disposing their own waste. All clean-up efforts are to be adhered to all safety regulations. All trash bins and containers shall be kept free of graffiti at all times.
- Daily clean-up of all work areas of this Bid Package as required and directed by the District. Failure to participate in the clean-up will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 34. Provide one (1) man days of labor to be used at the Districts direction.
- 35. Responsible for scheduling inspections through the District and Inspector of all governing jurisdictions for the work of this Bid Package in a timely manner that does not impact the construction schedule. Payment for reinspection costs for failed or cancelled inspections to be the responsibility of this Bid Package.
- 36. Coordinate with the District to provide minimum of three (3) days notice for utility shut-downs and include plan for duration of utility shut-down.
- Whether or not the technical specifications reference General Contractor, the definition of the General Contractor where it is used throughout the technical specifications, is to be defined as the Prime Contractor providing services for their specific Bid Package, as appropriate for the project.
- 38. All Bid Packages to reference Bid Documents, Project Manual, Drawings, Addenda as applicable and any modifications to the contract.
- 39. Project is adjacent to residential neighbors and local businesses which will remain occupied and active during the course of construction. This Bid Package shall coordinate with the District to avoid or minimize the impact to the surrounding community.
- 40. Contractor shall schedule haul trucks and material delivery trucks to prevent traffic congestion and impede the normal operation of the campus. Set up truck queuing area away from public entrances, if necessary.

- Campus will be active during construction. All deliveries and distribution of material to be coordinated with District to not disturb students and staff.
- 41. Trucks leaving the site shall not track or drop construction debris, miscellaneous trash, dirt, rocks or construction materials onto offsite roads, haul routes, and contractor parking areas. Any material or debris that may be tracked or dropped shall be cleaned up immediately. Failure to do so will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 42. Proper code of conduct for this Bid Package and its subcontractors includes no harassment of other workers, the Owner, Staff, Parents or Students who may be on site. A respectful working environment is to be maintained at all times or workers will be subject to site removal. Enforce strict discipline and good order among employees. Do not employ unfit persons and persons not skilled in assigned tasks to perform any work.
- 43. Where temporary fence interferes with scope of work, contractor is responsible for temporarily relocation to perform work. All bid packages are responsible to provide / install / and maintain temporary fencing with windscreen in areas where work is being installed outside of construction limits.
- 44. Multiple mobilizations for prime contractor and all trades as required to meet contract schedule requirements.
- 45. All general notations indicated in the contract documents are required to be provided at quantities as necessary to complete the project and as directed by the District.
- 46. Contractor shall anticipate testing functionality of any equipment, finishes and conditions within the limits of work or impacted by construction traffic or activities and shall document all existing conditions through photographs, video and documentation prior to starting work on each phase. Provide copies of all documentation to the District.
- 47. Contractors are to use provided temporary toilets for the duration of the project as indicated on the Phasing and Logistics Plan.
- 48. Contractor to park in location approved and designated by the District.

 Parking within the campus will not be permitted unless approved by the District.

1.04 WORK PERFORMED BY OTHERS:

- 1. Bid Package S04 will provide:
 - a. Provide and install backer board.
- 2. Bid Package S08 Electrical will provide:
 - a. Provide final cleaning of all Electrical Rooms Buildings L and N.

1.05 CONTRACTORS WORK:

This Bid Package specifically includes:

1. Flooring and Base

- a. Supply and installation of all HVT Resilient flooring, vinyl/rubber base, all trim accessories, termination and transition strips at flooring, including reducers as required. Include all specified flooring and base materials, as required by the Contract Documents.
- b. Contractor shall furnish and install all finish flooring in all areas noted on the Contract Documents. Flooring materials and colors shall comply with the Contract Documents and as selected by the Architect.
- c. All floor resurfacing and/or repairs shall be by this Bid Package. Repair flooring where all embedded and anchored items have been removed.
- d. Install flooring and any necessary trim or transitions at all existing access doors/panels and floor boxes in subfloor per contract documents.
- e. All floor prep, filling, and leveling as specified and required by job conditions.
- f. This Bid Package is responsible for all floor preparation and repair of concrete slab prior to the installation of new flooring, including but not limited to floating of floors required to achieve required flatness, adhesion, infill of any voids or inconsistencies and any crack repair necessary to provide and/or maintain required warranties. Grinding may be required to knock down high spots or edges of surfaces at cracks, transitions and otherwise and shall be anticipated and included in this Bid Package.
- g. Ensure that base materials are installed continuously on vertical surfaces in all areas where flooring work occurs. Base material shall be installed around cabinets, foot wells, alcoves and other permanently attached building fixtures and components as shown in the contract documents.
- h. Confirm level floor finishes through and confirm finish at areas to receive flooring are at suitable grade ready for substrate for floor flatness, as required. Contractor shall coordinate with District to inspect flatness in accordance with Contract Documents and accept all sub-floor substrate conditions before applying any flooring materials.
- i. Testing to verify moisture, and proper alkalinity and adhesion testing. Prior to the start of work, Contractor shall issue correspondence containing results of the moisture tests, alkalinity and adhesion tests, and stating acceptance of substrate conditions. Contractor shall anticipate a minimum of three (3) rounds of testing in each area.
- j. A significant portion of other floor finishes may be installed prior to the work of this scope of work. Contractor shall provide all labor, material and equipment necessary to avoid damage to other finish work. This specifically includes, but is not limited to, the following: Providing plywood protection for material carts when transporting materials, no materials shall be stocked in finished areas.

- k. Vacuum and clean all installed surfaces after completion of work to remove excess glue and materials.
- Protect all areas, as specified in the Contract Documents, immediately
 following completion of flooring work and preliminary inspection of work by
 the District. All protection shall be continuously secured at both perimeter
 and field seams. Protection shall cover 100% of floor area and shall be
 anticipated to be removed, disposed of and replaced once at the direction of
 the District.
- m. Contractor to install new base and flooring in Room 83 as shown in Deferred Maintenance drawings included in Addendum 01. Flooring and base shall match requirements for flooring installed in Culinary Arts room. Add. 01 dated 3/25/22

2. <u>Ceramic Tile</u>

- a. All wall tile and accessories.
- b. Furnish and install all mortar setting beds required for this scope of work.
- c. Furnish and install all sealants and caulking as required for ceramic tile work.
- d. Furnish and install all expansion joints, control joints, waterproofing and sealant materials for a complete and watertight installation.
- e. Furnish and install all divider strips, transitions from ceramic tile to other finishes and accessories where tile transitions to a dissimilar surface or material for a full and complete system.
- f. Include all cutting and adjusting tile for casework, countertops appliances and expansion joints as part of this scope of work. Contractor to coordinate with Plumbing and Finish Carpentry Bid Package for fixtures, appliances, casework/countertops and accessories.
- g. Install tile patterns per contract documents.
- h. Furnish and install all floating of walls as required for plumb level and smooth surfaces prior to setting tile. Preparation includes, but is not limited to, crack isolation membrane, bushing high areas, floating low areas, floating transitions, and cleaning.
- i. Comply with all curing requirements in strict accordance with the Contract Documents and manufacturer's recommendations.
- j. A significant portion of other floor finishes may be installed prior to the work of this scope of work. Contractor shall provide all labor, material and equipment necessary to avoid damage to other finish work. This specifically includes, but is not limited to, the following: Providing plywood protection for material carts when transporting materials, no materials shall be stocked in finished areas, no cutting or polishing of tile shall be allowed near finished areas.

- k. Coordinate layout and installation with all other trades. Contractor shall coordinate with other trades where the tile interfaces with fixtures, floors, walls, countertops, drains, and adjacent finishes. In the event of inconsistencies between the Contract Documents or shop drawings, provide written notification to the District.
- 1. Provide and perform final cleaning of ceramic tile after completion of the work.
- m. Furnish and install temporary protection, immediately after cleaning of tile work.
- n. Contractor shall take all necessary steps to ensure that each elevation has only one row horizontally or vertically of a partial tile width. Any pattern or cut concerns shall be either detailed in the shop drawings, or, brought to the attention of the District in the field prior to installation for review and approval by the Architect.
- o. Contractor shall provide suitable task lighting to facilitate installation, including any lighting necessary to wash wall or surfaces and to simulate permanent lighting in each space to ensure tiles are properly seated and shadows are reduced.

3.

4. Final Cleaning

- a. Performing all final cleaning services for all surfaces interior and exterior in the buildings to the condition expected in a normal commercial building cleaning and maintenance program. All materials used shall be compatible with the finishes. The District shall accept all work prior to completion. Services shall include a pre-punch walk interior and exterior cleaning as well as a second, post-punch walk interior and exterior cleaning.
- b. Cleaning personnel shall be professional cleaners.
- c. Clean all windows and doors at both exterior and interior
- d. Contractor to remove any labels or protective plastic that are not intended to be permanent, including but not limited to paint tape, flooring protection, protection to finishes etc. as directed by District.
- e. Wipe and clean all wall surfaces and spot clean carpet as needed.
- f. Clean/vacuum resilient floors and rubber base.
- g. Wipe down and clean mirrors.
- h. Cleaning of all casework inside and out including inside drawers, doors, racks, fixtures, built-ins, etc.
- i. Cleaning of all new appliances.
- j. Clean the project site, of rubbish, litter, and other foreign substances including sweeping all parking lots and/or driveways used during construction. Clear buildings/site of all debris.

- k. Clean all surfaces including roofs and rooftop equipment. All equipment should be free of dust and visible debris at final acceptance. Prior to cleaning any equipment, the applicable Bid Package shall be consulted to ensure cleaning does not damage equipment.
- Power-washing exterior of building, exterior surfaces, windows, site, including parking lot, driveways and areas of the site utilized during construction. Work shall include all exterior site concrete, site walls, and walkways as well as adjacent buildings and walkways used to access the work areas or affected by the work.

END OF SECTION

BID PACKAGE S04 – FRAMING / DRYWALL / CONCRETE/ PAINTING / FIRE EXTINGUISHERS / VISUAL DISPLAY UNITS / ROLLER SHADES / MISC FINISHES

PART 1 - GENERAL

1.01 SECTION INCLUDES:

- 1.02 Work Covered by Contract Documents
- 1.03 Contractors Responsibilities / General Requirements
- 1.04 Work Performed by Others
- 1.05 Contractors Work

1.02 WORK COVERED BY CONTRACT DOCUMENTS:

A. Work Included

The work performed by this Prime Contractor shall conform to all the Contract Documents such as, but not limited to, the requirements of Division 1 as well as the General Conditions, Instruction to Bidders, Special Conditions, Project Specifications, all plans and drawing sheets contained within the project documents and other related documents and shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project, including installation of all items furnished within this Bid Package, in strict accordance with the Contract Documents and more particularly, though not exclusively, specified in:

Specification Section	Description
Division 01	General Requirements
01 1100	Summary of Work
01 2610	Construction Document Modification
	Procedures
01 2976	Progress Payment Procedures
01 3113	Project Coordination
01 3119	Project Meetings
01 3300	Submittal Procedures
01 4100	Regulatory Requirements
01 4200	References
01 4500	Quality Control
01 4525	Concrete Moisture Testing
01 5000	Temporary Facilities and Controls

01 6000	Product Requirements
	Substitution Request Form
01 7329	Cutting and Patching
01 7419	Construction Waste Management and Disposal
01 7423	Cleaning
01 7700	Closeout Procedures
01 7839	Project Record Documents
Division 02	Existing Conditions
02 4120	Selective Interior Demolition*
Division 03	Concrete
03 30 00	Cast-in-Place Concrete
03 30 00	Cast-III-Place Concrete
Division 05	Metals
05 05 13	Shop Applied Coatings on Metal
05 12 00	Structural Steel Framing
Division 06	Wood. Plastics and Composites
06 10 53	Miscellaneous Carpentry*
06 40 00	Architectural Woodwork*
Division 07	Thermal & Moisture Protection
07 6200	Sheet Metal Flashing and Trim*
07 9200	Joint Sealants*
0,7200	V 0.111
Division 08	Openings
08 31 00	Access Doors and Panels
08 83 14	Demonstration Mirrors
Division 09	Finishes
09 91 00	Painting
Division 10	Specialties
10 1100	Visual Display Units
10 4400	Fire Protection Specialties
Division 12	Furnishings
12 2413	Roller Shades

^{*} As applicable to work within this Bid Package.

B. Execution of Included Work: Prime Contractor shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting,

supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project.

1.03 CONTRACTORS RESPONSIBILITIES / GENERAL REQUIREMENTS:

This Bid Package includes the following General Requirements:

- 1. Properly dispose of all packaging material of work within this Bid Package.
- 2. Securing and protecting this Bid Packages material and equipment to prevent against theft.
- 3. Contractor is responsible for providing necessary power / generators as required to complete the work of this Bid Package.
- 4. Supply power cords, task lighting devices, distribution boxes, adapters, etc. as necessary to complete the work of this Bid Package in a timely manner and in accordance with the master construction schedule. Scheduled power interruptions will be performed on off hours or weekends. Contractor shall include in his bid the cost of providing temporary power sufficient for their use, for a period of eight (8) working hours, in the event of an unscheduled power interruption.
- 5. Provide and pay for all necessary licenses, notices, trade permits and fees for inspections necessary for the proper execution and completion of its work. Contractor shall pay all fines and fees from OSHA or AQMD violations associated with the work of this agreement, including but not limited to, Contractor's on site work and equipment.
- 6. Furnish and install necessary railings, barricades and safety devices related to work, in compliance with local, state and federal inspection agencies, including temporary shoring and structural bracing. Contractor shall provide steel trench plates, temporary fencing, and other protective means to keep site and Owner's personnel, visitors and students safe, protected, and separated from ongoing construction operations. Maintain constant paths of travel. Yellow warning tape is not acceptable means of separation and protection. Contractor shall remove all temporary items when no longer required.
- 7. Provide traffic control, barricades, and safety for work within this Bid Package as required for deliveries. Provide trained and equipped flag persons to regulate traffic when construction operations or traffic encroaches on public traffic areas. Flag person shall be trained per Cal OSHA requirements prior to working in that capacity.
- 8. Provide for temporary drinking water according to the latest CAL OSHA regulations and as required for this Prime Contractor's work.

- 9. Proper work attire is expected for all employees and subcontractors under this Bid Package such as hard hats, orange safety vests, sleeved shirts, badges, long pants and work boots i.e. proper PPE.
- 10. No radios, IPODS, headphones or other musical devices distracting work will be allowed on site.
- 11. No pets will be allowed on site.
- 12. No smoking, vaping, chewing or spitting of tobacco is permitted on school property.
- 13. Protect-in-place, as needed, including but not limited to; all benchmarks, sidewalks, walkways, streets, driveways, adjacent buildings/structures, furnishings, conduits, drains, sewers, pipes to remain, and equipment within and/or surrounding the Culinary Classroom and areas of site/campus affected by construction activity.
- 14. Take all necessary precautions to prevent disturbing any existing underground utilities and/or structures not to be removed in this scope of work. This includes but is not limited to investigation, potholing, and/or the use of an electronic locator service.
- 15. Prior to commencing work, Contractor shall make thorough examination of the site and access the site to determine all existing conditions affecting the work. Contractor to review all items with the District before construction. Prior to commencing work all existing damage shall be photographed, logged and given to the District. Contractor shall remedy any damage related to work for any existing conditions required to remain.
- 16. Contractor shall verify offsite and/or onsite connections of all public utilities provided by Contractor are active and complete before connections are made. Coordinate all connections with appropriate public agencies and local developers and obtain required easement permits as required.
- 17. Verify the exact location of all utilities and structures that may be encountered during construction for all underground work as applicable to this Bid Package. Coordinate with Contract Documents as required. Contact "Dig Alert" or similar utility locating service prior to starting any work.
- 18. Contractor shall coordinate the work of this Bid package with that of all Bid Packages. Resolve conflicts with other bid Packages prior to commencing installation. Re-routing to avoid conflicts and interference in the field will be performed at no additional cost to the District.
- 19. Contractor is responsible for all layout, elevations and layout coordination with other Bid Packages.
- 20. Provide all hoisting and scaffolding as required for this Bid Package.

- 21. Necessary patching and temporary weather protection, as required to protect all new work and existing elements.
- 22. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt dust, and other contaminants.
- 23. Contractor shall store moisture-sensitive products above ground, under cover in a weather tight enclosure or covered with an impervious sheet covering. Provide adequate ventilation to avoid condensation.
- 24. Provide storage containers for material of work within this contract at locations as coordinated through the District. Storage of material is to comply with SWPPP standards. Properly store flammable material outside of new buildings.
- 25. Contractor must have one lead foreman onsite at all times.
- 26. As-built drawings shall be maintained daily and recorded weekly at the Districts office and be approved by the Project Inspector and District.
- 27. Provide electronically Daily manpower and work activity reports to the District on a Daily Basis. Contractor Daily Report is to include manpower and activities of subcontractors to the prime. The Daily Reports are to include the name and classification of each worker as well as the number of hours worked each day.
- 28. Contractor must provide and submit Material Safety Data Sheets (MSDS) to the District for all materials prior to arrival to the Project site. Contractor is responsible for separately maintaining an on-site copy of MSDS, instruction regarding MSDS and maintaining all stored materials on site in strict accordance with MSDS and other governing codes and regulations.
- 29. Dust control as required for this scope of work. Site shall be sufficiently wet by the Contractor at the end of each workday during their operations. Contractor is responsible for dust control, air pollution and odor control. Use of temporary enclosure and other appropriate methods to limit dust and dirt rising and scattering in air to lowest practical level is required. Contractor to adhere to all requirements and provide dust control measures as directed by the District.
- 30. Broom and vacuum clean interior areas prior to start of surface finishing and continue to eliminate dust.
- 31. Contractor personnel shall police their own areas. All cups, cans, paper, wrappers and discarded food must be placed in trash receptacles provided by this Bid Package at end of each break. The District will designate location of break areas.
- 32. Each Contractor shall provide a sufficient amount of trash bins for their own waste, recycling, concrete etc., for the duration of this work. Each Contractor is responsible for hauling off and disposing their own waste. All

- clean-up efforts are to be adhered to all safety regulations. All trash bins and containers shall be kept free of graffiti at all times.
- Daily clean-up of all work areas of this Bid Package as required and directed by the District. Failure to participate in the clean-up will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 34. Provide three (3) man days of labor to be used at the Districts direction.
- 35. Responsible for scheduling inspections through the District and Inspector of all governing jurisdictions for the work of this Bid Package in a timely manner that does not impact the construction schedule. Payment for reinspection costs for failed or cancelled inspections to be the responsibility of this Bid Package.
- 36. Coordinate with the District to provide minimum of three (3) days notice for utility shut-downs and include plan for duration of utility shut-down.
- Whether or not the technical specifications reference General Contractor, the definition of the General Contractor where it is used throughout the technical specifications, is to be defined as the Prime Contractor providing services for their specific Bid Package, as appropriate for the project.
- 38. All Bid Packages to reference Bid Documents, Project Manual, Drawings, Addenda as applicable and any modifications to the contract.
- 39. Project is adjacent to residential neighbors and local businesses which will remain occupied and active during the course of construction. This Bid Package shall coordinate with the District to avoid or minimize the impact to the surrounding community.
- 40. Contractor shall schedule haul trucks and material delivery trucks to prevent traffic congestion and impede the normal operation of the campus. Set up truck queuing area away from public entrances, if necessary. Campus will be active during construction. All deliveries and distribution of material to be coordinated with District to not disturb students and staff.
- 41. Trucks leaving the site shall not track or drop construction debris, miscellaneous trash, dirt, rocks or construction materials onto offsite roads, haul routes, and contractor parking areas. Any material or debris that may be tracked or dropped shall be cleaned up immediately. Failure to do so will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 42. Proper code of conduct for this Bid Package and its subcontractors includes no harassment of other workers, the Owner, Staff, Parents or Students who may be on site. A respectful working environment is to be maintained at all times or workers will be subject to site removal. Enforce strict discipline and good order among employees. Do not employ unfit persons and persons not skilled in assigned tasks to perform any work.

- Where temporary fence interferes with scope of work, contractor is responsible for temporarily relocation to perform work. All bid packages are responsible to provide / install / and maintain temporary fencing with windscreen in areas where work is being installed outside of construction limits.
- 44. Multiple mobilizations for prime contractor and all trades as required to meet contract schedule requirements.
- 45. All general notations indicated in the contract documents are required to be provided at quantities as necessary to complete the project and as directed by the District.
- 46. Contractor shall anticipate testing functionality of any equipment, finishes and conditions within the limits of work or impacted by construction traffic or activities and shall document all existing conditions through photographs, video and documentation prior to starting work on each phase. Provide copies of all documentation to the District.
- 47. Contractors are to use provided temporary toilets for the duration of the project as indicated on the Phasing and Logistics Plan.
- 48. Contractor to park in location approved and designated by the District.

 Parking within the campus will not be permitted unless approved by the District.

1.04 WORK PERFORMED BY OTHERS:

1. BP S05 Finish Carpentry will provide:

a. Provide and install 2x8 wood cap and nailing, laminate top and silicone bead and sealants for a complete finished system at north and south wall utility chase and walls caps per 14, 19 & 15/860. BP 05 will provide 2x6 wood nailer cap, stud and 2x4 nailing and all other framing members required per the contract documents.

1.05 CONTRACTORS WORK:

This Bid Package specifically includes:

1. Framing and Drywall

- a. This bid package's work includes all rough wood framing for new infill at openings, structural upgrades to existing roof, ceiling and wall framing, new walls, equipment platforms, framed roof curbs, backing installation and repair and replacement work. To include, all coordination with other Contractors, layout, lumber, fasteners, framing hardware, bolts, embedded bolts, plywood, and any other required milled lumber.
- b. Refer to section 1.04 for wood cap and laminate top provided by others at utility chases and low walls. BP S04 will provide 2x6 wood nailer cap, studs and 2x4

- nailing and all other framing members required per the contract documents. BP 06 to provide and install 2x8 wood cap and nailing, laminate top and silicone bead and sealants for a complete finished system at north and south wall utility chase, and low walls per 14, 19 & 15/860.
- c. Coordinate location of new full height walls with other Bid Packages and existing components requiring modification including but not limited to t-bar grid.
- d. Provide all wood blocking, continuous metal strapping, backing, framed openings and rough hardware for all Contractors, review and coordinate the work indicated on the Plumbing, Mechanical and Electrical drawings with the appropriate contractors. It will be the responsibility of this Contractor to coordinate locations and member sizes with various Contractors.
- e. Provide and install all steel backing straps, metal strapping and all metal backing and anchors/screws per the contract documents.
- f. Coordinate with all Contractors including Mechanical, Plumbing and Electrical Contractors for their installation of piping and sleeves necessary to complete their scope of work.
- g. Provide and install all gypsum board, backer board, cement board, green board (including behind all scheduled tile or other finish materials), and accessories e.g., casings, corner beads, extruded aluminum edge trim, reveal mountings and control joints required for a complete job as indicated in the Contract Documents.
- h. Framing, drywall and paint repair at all locations required to be demolished for installation of blocking, backing and/or where required to access for electrical, mechanical, plumbing or gas modifications.
- i. Contractor shall provide all framing/patching/drywall work at opening penetrations required for other Bid Packages and equipment, e.g., ducts, fire dampers, pipes, conduits, lights, window shades, j-boxes, access doors and panels etc.
- j. Contractor to install drywall at all walls. Bid Package S01 to remove existing drywall down to studs.
- k. All fire/smoke-rated construction shall maintain continuous required ratings at all areas including penetrations, intersections of dissimilar construction. Include fire safing, fire barrier sealants, and drywall/taping compound as required and by code requirements.
- 1. Provide smoke stopping, fire stopping, fire barrier sealant, metal fillers, drywall/taping compound etc. as required by the Contract Documents and by code requirements. The Plumbing, HVAC and Electrical Contractors shall install fire stopping / fire caulking at their penetrations
- m. Provide four (4) man hours, one (1) mobilization and any required tape, mud, texture and miscellaneous materials necessary to patch drywall at the direction of the District.
- n. All required demolition and repair of existing surfaces, should the materials

- require lapping, blending, etc. shall be per the Contract Documents or manufacturer's recommended installation instructions.
- o. Responsible for meeting all straight and plumb surface tolerances as required for this and other trades' work applications. Performance of modifications to achieve these tolerances shall be the responsibility of this Contractor
- p. Provide fans, heaters, or "hot mud," to accelerate drywall finishing dry time.
- q. Tape and finish areas behind all equipment, fixtures, appliances etc. consistent with the taping and finishing procedures in the adjacent area.

2. Painting

- a. Furnish and apply all paint including but not limited to drywall, new metal pipe covers. existing walls, new walls, existing columns, soffits, fire blocking, pipes/conduit, access panels, columns, doors and frames, paint at exterior to match existing wall and all items called out to be painted per the Contract Documents.
- b. Sand and paint following the patch of any holes.
- c. Prepare all surfaces for paint scope in this package including scraping, sanding, putty, washing, sealing, filling, priming, back priming, etc.
- d. Clean, prep and prime all surfaces before applying finishes.
- e. Mask, protect and cover all surfaces and items that do not receive paint, including but not limited to, fire-rating labels, fixtures, appliances, casework and equipment. Remove masking, paint tape and all other protective material when work is completed.
- f. Include one (1) mobilization and three (3) man hours for touch-up.
- g. Furnish, utilize, and remove self-contained paint washout facilities/containers for all work related to this scope of work.
- h. Remove all debris, empty paint/solvent cans, and rags from the building and site area on a daily basis.
- i. It is understood that the HVAC system may not be operational at the time that this work is being performed. Provide space heaters and/or fans to ventilate areas receiving finishes as required.
- j. Contractor to prep and paint cabinets in Room 71 shown on Deferred Maintenance drawings included in Addendum 1 dated 3/25/22. Scope includes all prep work which includes, but is not limited to, removal of all staples, patching of cabinets, sanding of cabinets and priming of cabinets. Add. 01 dated 3/25/22.
- k. Contractor to prep and paint concrete and wall outside of Room 71 shown on Deferred Maintenance drawings included in Addendum 1 dated 3/25/22. Concrete and wall to match adjacent surfaces. District to provide colors prior to work being performed. Add. 01 dated 3/25/22.
- 1. Contractor to prep, patch and paint walls and hollow metal frames in Room 83 shown on Deferred Maintenance drawings included in Addendum 1 dated 3/25/22. Add. 01 dated 3/25/22

3. Concrete:

a. Provide footings, concrete patch back and reinforcement at new walls as indicated in the Contract Documents.

4. Specialties and Furnishings

- a. Contactor to provide and install Specialties and Furnishings including but not limited to fire extinguishers and cabinets, access doors and panels, mirrors, rolling shades, visual display units, joint sealants, and other appurtenances, or accessories required for this package.
- b. Contractor to provide and install new prefinished break metal pipe covers.
- c. Contractor to install all fire extinguisher cabinets and fire extinguishers as shown.
- d. Contractor to provide all steel supports at Demonstration Island.
- e. Contractor to reinstall white boards and wall dispensers removed and stored by others for Deferred Maintenance work in room 83 as shown in Addendum 01. Add. 01 dated 3/25/22.
- f. Contractor to provide and install new tackable wall panels in Room 83 per Deferred Maintenance drawings included in Addendum 01. Add. 01 dated 3/25/22

END OF SECTION

BID PACKAGE S08 - ELECTRICAL, LOW VOLTAGE & FIRE ALARM

PART 1 - GENERAL

1.01 SECTION INCLUDES:

- 1.02 Work Covered by Contract Documents
- 1.03 Contractors Responsibilities / General Requirements
- 1.04 Work Performed by Others
- 1.05 Contractors Work

1.02 WORK COVERED BY CONTRACT DOCUMENTS:

A. Work Included

The work performed by this Prime Contractor shall conform to all the Contract Documents such as, but not limited to, the requirements of Division 1 as well as the General Conditions, Instruction to Bidders, Special Conditions, Project Specifications, all plans and drawing sheets contained within the project documents and other related documents and shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project, including installation of all items furnished within this Bid Package, in strict accordance with the Contract Documents and more particularly, though not exclusively, specified in:

Specification Section	Description
Division 01	General Requirements
01 1100	Summary of Work
01 2610	Construction Document Modification
	Procedures
01 2976	Progress Payment Procedures
01 3113	Project Coordination
01 3119	Project Meetings
01 3300	Submittal Procedures
01 4100	Regulatory Requirements
01 4200	References
01 4500	Quality Control
01 4525	Concrete Moisture Testing
01 5000	Temporary Facilities and Controls
01 6000	Product Requirements

	Substitution Request Form
01 7329	Cutting and Patching
01 7419	Construction Waste Management and Disposal
01 7423	Cleaning
01 7700	Closeout Procedures
01 7839	Project Record Documents
Division 02	Existing Conditions
02 4120	Selective Interior Demolition*
Division 07	Thermal & Moisture Protection
07 0150	Roofing Repairs*
07 6200	Sheet Metal Flashing and Trim*
07 9200	Joint Sealants*
Division 11	Equipment
Division 11 11 5213	Equipment Projection Screens
	Equipment Projection Screens Audio-Visual Equipment Supports
11 5213	Projection Screens
11 5213	Projection Screens
11 5213 11 5223	Projection Screens Audio-Visual Equipment Supports Electrical
11 5213 11 5223 Division 26	Projection Screens Audio-Visual Equipment Supports
11 5213 11 5223 Division 26 26 0000	Projection Screens Audio-Visual Equipment Supports Electrical General Electrical Requirements
11 5213 11 5223 Division 26 26 0000 Division 27 27 10 00	Projection Screens Audio-Visual Equipment Supports Electrical General Electrical Requirements Communications Structured Cabling System
11 5213 11 5223 Division 26 26 0000 Division 27 27 10 00 Division 28	Projection Screens Audio-Visual Equipment Supports Electrical General Electrical Requirements Communications Structured Cabling System Electronic Safety & Security
11 5213 11 5223 Division 26 26 0000 Division 27 27 10 00	Projection Screens Audio-Visual Equipment Supports Electrical General Electrical Requirements Communications Structured Cabling System

^{*} As applicable to work within this Bid Package.

B. Execution of Included Work: Prime Contractor shall include the furnishing of all supervision, labor, services, materials, taxes, permits, installation, cartage, hoisting, supplies, insurance, equipment, scaffolding, tools, and other facilities of every kind and description required for the prompt and efficient execution of the work described herein and to perform the work necessary or incidental to complete the Project.

1.03 CONTRACTORS RESPONSIBILITIES / GENERAL REQUIREMENTS:

This Bid Package includes the following General Requirements:

- 1. Properly dispose of all packaging material of work within this Bid Package.
- 2. Securing and protecting this Bid Packages material and equipment to prevent against theft.

- 3. Contractor is responsible for providing necessary power / generators as required to complete the work of this Bid Package.
- 4. Supply power cords, task lighting devices, distribution boxes, adapters, etc. as necessary to complete the work of this Bid Package in a timely manner and in accordance with the master construction schedule. Scheduled power interruptions will be performed on off hours or weekends. Contractor shall include in his bid the cost of providing temporary power sufficient for their use, for a period of eight (8) working hours, in the event of an unscheduled power interruption.
- 5. Provide and pay for all necessary licenses, notices, trade permits and fees for inspections necessary for the proper execution and completion of its work. Contractor shall pay all fines and fees from OSHA or AQMD violations associated with the work of this agreement, including but not limited to, Contractor's on site work and equipment.
- 6. Furnish and install necessary railings, barricades and safety devices related to work, in compliance with local, state and federal inspection agencies, including temporary shoring and structural bracing. Contractor shall provide steel trench plates, temporary fencing, and other protective means to keep site and Owner's personnel, visitors and students safe, protected, and separated from ongoing construction operations. Maintain constant paths of travel. Yellow warning tape is not acceptable means of separation and protection. Contractor shall remove all temporary items when no longer required.
- 7. Provide traffic control, barricades, and safety for work within this Bid Package as required for deliveries. Provide trained and equipped flag persons to regulate traffic when construction operations or traffic encroaches on public traffic areas. Flag person shall be trained per Cal OSHA requirements prior to working in that capacity.
- 8. Provide for temporary drinking water according to the latest CAL OSHA regulations and as required for this Prime Contractor's work.
- 9. Proper work attire is expected for all employees and subcontractors under this Bid Package such as hard hats, orange safety vests, sleeved shirts, badges, long pants and work boots i.e. proper PPE.
- 10. No radios, IPODS, headphones or other musical devices distracting work will be allowed on site.
- 11. No pets will be allowed on site.
- 12. No smoking, vaping, chewing or spitting of tobacco is permitted on school property.
- 13. Protect-in-place, as needed, including but not limited to; all benchmarks, sidewalks, walkways, streets, driveways, adjacent buildings/structures, furnishings, conduits, drains, sewers, pipes to remain, and equipment

- within and/or surrounding the Culinary Classroom and areas of site/campus affected by construction activity.
- 14. Take all necessary precautions to prevent disturbing any existing underground utilities and/or structures not to be removed in this scope of work. This includes but is not limited to investigation, potholing, and/or the use of an electronic locator service.
- 15. Prior to commencing work, Contractor shall make thorough examination of the site and access the site to determine all existing conditions affecting the work. Contractor to review all items with the District before construction. Prior to commencing work all existing damage shall be photographed, logged and given to the District. Contractor shall remedy any damage related to work for any existing conditions required to remain.
- 16. Contractor shall verify offsite and/or onsite connections of all public utilities provided by Contractor are active and complete before connections are made. Coordinate all connections with appropriate public agencies and local developers and obtain required easement permits as required.
- 17. Verify the exact location of all utilities and structures that may be encountered during construction for all underground work as applicable to this Bid Package. Coordinate with Contract Documents as required. Contact "Dig Alert" or similar utility locating service prior to starting any work.
- 18. Contractor shall coordinate the work of this Bid package with that of all Bid Packages. Resolve conflicts with other bid Packages prior to commencing installation. Re-routing to avoid conflicts and interference in the field will be performed at no additional cost to the District.
- 19. Contractor is responsible for all layout, elevations and layout coordination with other Bid Packages.
- 20. Provide all hoisting and scaffolding as required for this Bid Package.
- 21. Necessary patching and temporary weather protection, as required to protect all new work and existing elements.
- 22. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt dust, and other contaminants.
- 23. Contractor shall store moisture-sensitive products above ground, under cover in a weather tight enclosure or covered with an impervious sheet covering. Provide adequate ventilation to avoid condensation.
- 24. Provide storage containers for material of work within this contract at locations as coordinated through the District. Storage of material is to comply with SWPPP standards. Properly store flammable material outside of new buildings.
- 25. Contractor must have one lead foreman onsite at all times.

- 26. As-built drawings shall be maintained daily and recorded weekly at the Districts office and be approved by the Project Inspector and District.
- 27. Provide electronically Daily manpower and work activity reports to the District on a Daily Basis. Contractor Daily Report is to include manpower and activities of subcontractors to the prime. The Daily Reports are to include the name and classification of each worker as well as the number of hours worked each day.
- 28. Contractor must provide and submit Material Safety Data Sheets (MSDS) to the District for all materials prior to arrival to the Project site. Contractor is responsible for separately maintaining an on-site copy of MSDS, instruction regarding MSDS and maintaining all stored materials on site in strict accordance with MSDS and other governing codes and regulations.
- 29. Dust control as required for this scope of work. Site shall be sufficiently wet by the Contractor at the end of each workday during their operations. Contractor is responsible for dust control, air pollution and odor control. Use of temporary enclosure and other appropriate methods to limit dust and dirt rising and scattering in air to lowest practical level is required. Contractor to adhere to all requirements and provide dust control measures as directed by the District.
- 30. Broom and vacuum clean interior areas prior to start of surface finishing and continue to eliminate dust.
- 31. Contractor personnel shall police their own areas. All cups, cans, paper, wrappers and discarded food must be placed in trash receptacles provided by this Bid Package at end of each break. The District will designate location of break areas.
- 32. Each Contractor shall provide a sufficient amount of trash bins for their own waste, recycling, concrete etc., for the duration of this work. Each Contractor is responsible for hauling off and disposing their own waste. All clean-up efforts are to be adhered to all safety regulations. All trash bins and containers shall be kept free of graffiti at all times.
- Daily clean-up of all work areas of this Bid Package as required and directed by the District. Failure to participate in the clean-up will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 34. Provide two (2) man days of labor to be used at the Districts direction.
- 35. Responsible for scheduling inspections through the District and Inspector of all governing jurisdictions for the work of this Bid Package in a timely manner that does not impact the construction schedule. Payment for reinspection costs for failed or cancelled inspections to be the responsibility of this Bid Package.
- 36. Coordinate with the District to provide minimum of three (3) days notice for utility shut-downs and include plan for duration of utility shut-down.

- 37. Whether or not the technical specifications reference General Contractor, the definition of the General Contractor where it is used throughout the technical specifications, is to be defined as the Prime Contractor providing services for their specific Bid Package, as appropriate for the project.
- All Bid Packages to reference Bid Documents, Project Manual, Drawings, Addenda as applicable and any modifications to the contract.
- 39. Project is adjacent to residential neighbors and local businesses which will remain occupied and active during the course of construction. This Bid Package shall coordinate with the District to avoid or minimize the impact to the surrounding community.
- 40. Contractor shall schedule haul trucks and material delivery trucks to prevent traffic congestion and impede the normal operation of the campus. Set up truck queuing area away from public entrances, if necessary. Campus will be active during construction. All deliveries and distribution of material to be coordinated with District to not disturb students and staff.
- 41. Trucks leaving the site shall not track or drop construction debris, miscellaneous trash, dirt, rocks or construction materials onto offsite roads, haul routes, and contractor parking areas. Any material or debris that may be tracked or dropped shall be cleaned up immediately. Failure to do so will serve as grounds for the District to provide like staffing on this Bid Packages behalf, and back charge all expenses accordingly.
- 42. Proper code of conduct for this Bid Package and its subcontractors includes no harassment of other workers, the Owner, Staff, Parents or Students who may be on site. A respectful working environment is to be maintained at all times or workers will be subject to site removal. Enforce strict discipline and good order among employees. Do not employ unfit persons and persons not skilled in assigned tasks to perform any work.
- 43. Where temporary fence interferes with scope of work, contractor is responsible for temporarily relocation to perform work. All bid packages are responsible to provide / install / and maintain temporary fencing with windscreen in areas where work is being installed outside of construction limits.
- 44. Multiple mobilizations for prime contractor and all trades as required to meet contract schedule requirements.
- 45. All general notations indicated in the contract documents are required to be provided at quantities as necessary to complete the project and as directed by the District.
- 46. Contractor shall anticipate testing functionality of any equipment, finishes and conditions within the limits of work or impacted by construction traffic or activities and shall document all existing conditions through photographs, video and documentation prior to starting work on each phase. Provide copies of all documentation to the District.

- 47. Contractors are to use provided temporary toilets for the duration of the project as indicated on the Phasing and Logistics Plan.
- 48. Contractor to park in location approved and designated by the District.

 Parking within the campus will not be permitted unless approved by the District.

1.04 WORK PERFORMED BY OTHERS:

A. N/A

1.03 CONTRACTORS WORK:

This Bid Package specifically includes:

1. <u>Electrical</u>

- a. Provide and install all electrical work/devices/terminations (conduits, wiring, conductors, raceways, wiremold, outlet and junction boxes, pull boxes, extension rings, panels, sheet metal flashing and counter flashing at penetrations, wiring devices, switches, disconnects, etc.) per the contract documents, including, but not limited to, electrical power, firestopping, moldable putty, lighting (new and existing), occupancy sensors, low voltage, electrical panels, cable tray, support and seismic systems, fire alarm systems, structured cabling system, lighting control etc. as required by the Contract Documents.
- b. Contractor shall furnish and install all electrical/data/lighting, lighting control rough-in and final connections to equipment items/work which may be furnished by others, unless otherwise noted, such as but not limited to: projection screens/projectors, appliances, kitchen hoods, plumbing power requirements to new units, power to mechanical equipment as required by the Contract Documents, code requirements, and specific requirements by the equipment manufacturer. Reference the specific equipment specification for requirements in other sections of the Contract Documents.
- c. Responsible for safe-off of all existing electrical line, low voltage and fire alarm systems prior to demolition/removal activities for all areas indicated in the Contract Documents, including but not limited to interior and exterior locations of buildings and structures, above and below grade utilities as shown and/or referred to on the drawings and required by specifications. All devices shall be de-programmed on existing systems and re-programmed following completion of the project. Coordinate demolition with Bid Package S01.
- d. All low voltage devices, equipment, conduit, cable, boxes, and components shall be safed-off. Remaining IDF, MDF or other low voltage equipment scheduled to remain shall be properly protected during construction to ensure proper functionality prior to turn-over. Any equipment found to be damaged, in poor working conditions, etc. shall be documented and brought to the District's attention prior to safe-off. It is the responsibility of this subcontractor to

- coordinate with Bid Package S01 to ensure areas requiring demolition are properly laid out. Bid Package S01 will perform demolition.
- e. Cutting of all holes, penetrations etc. in any existing surfaces. If any demo is required after demolition contractor demobilizes it is the responsibility of this Bid Package to perform the demo work etc. unless otherwise noted as required to complete the work of this Bid Package.
- f. Includes protection of adjacent work scheduled to remain.
- g. Provide, install and maintain, including any permits required for temporary power, all project temporary power and temporary lighting. The temporary power source will come from the existing campus infrastructure. For temporary power and lighting in areas where improvements occur in existing buildings, existing electrical outlets may be used if circuits can be properly isolated or kept safe. Temporary lighting must be provided in each room using either stand lights, string lighting with cages on bulbs, or through other means if approved in advance by District.
- h. Provide and install Fire Treated plywood for electrical equipment as required per the contract documents.
- i. Provide and install all conduit / equipment supports at roof and above ceilings as indicated on the contract documents and required for work of this bid package.
- j. Provide and install all firestopping, foam, silicone, and/or sealant at electrical pipe penetrations of rated walls and non-rated walls respectively.
- k. Provide and install access panels for access to the work of this bid package. Coordinate framing requirements with Bid Package S04. Coordinate final locations of access door as to not conflict with work of other bid packages.
- 1. Provide and install all line voltage conduit, wiring and final connections for plumbing / mechanical / equipment and new appliances. Final connections are by this bid package.
- m. Provide and install power and fire alarm monitoring of all smoke / fire dampers installed by HVAC Bid Package. Review locations of dampers on mechanical drawings.
- n. Provide and install all final electrical connections for equipment provided under other bid packages.
- o. Provide and install all final connections to owner furnished and installed furniture for both power and low voltage systems.
- p. Provide and install grounding and all system testing as per Contract Documents.
- q. Coordinate all locations of wall switches, data jacks, electrical outlets and any other items that will interrupt finishes, conflict with marker boards, etc. in advance of their installation. Should additional cut-ins, penetrations, etc. be necessary due to missed coordination, they shall be performed by this Bid Package or at this Bid Packages expense.
- r. Provide and install all unistrut, steel strapping, anchors, and screws for above ceiling attachment.

- s. Contractor shall furnish and install a complete fire alarm system per the Contract Documents, including all existing items noted to be removed and reinstalled/relocated. Contractor shall interface with District's existing fire alarm system. Contractor shall coordinate, interface, and incorporate all HVAC mechanical units shut down requirements into the fire alarm design with the Mechanical Contractor. The fire alarm design shall comply with all National, State, and local codes and shall be the Contractors responsibility to submit for review, approval, and permit with all Authorities Having Jurisdiction. Existing fire alarm system to remain functional until new system installation is complete and functional. Contractor to remove existing devices, store and reinstall while maintaining a fully functioning fire alarm system for remainder of campus.
- t. Contractor shall provide and install all final electrical connections to kitchen hoods and kitchen appliances.
- u. Contractor to relocate existing notification device and reconnect per the contract documents. Provide all material and final programming necessary for a full and complete system.
- v. Disconnect, remove store and reinstall/relocate all light fixtures to be reused/relocated. It is the responsibility of this Bid Package to coordinate with Bid Package S01 Demolition/Abatement to ensure all existing fixtures to be reused are protected.
- w. Protect in place all low voltage fire alarm, and electrical equipment to remain. Disconnect and remove/store/reinstall all electrical and AV equipment to be reused. Coordinate with respective bid packages.
- x. Provide and install all projectors, projector screens and mounting hardware, projector mounts, supports for projector mounts, speakers, wiring for speakers, and as per contract documents.
- y. Coordinate all electrical, low voltage and access, control in casework pathway requirements with Finish Carpentry Bid Package.
- z. Contractor shall participate in MEP coordination meetings and shall provide required coordination information consistent with progress of coordination.
- aa. Contractor is responsible for investigation of all existing conduits noted to be reused to confirm clear pathways and sufficient space to pull new wire.
- bb. All penetrations in t-bar/suspended ceilings or any other ceiling or wall materials/finishes on a pattern shall be centered in two (2) directions.
- cc. This Bid Package is responsible for protecting in place, removing, storing and reinstalling/relocating any existing to remain electrical, low voltage and fire alarm devices in T-bar Ceiling. Coordinate with Bid Package S01 Demolition prior to removal of ceiling panels. Coordinate with BP S02 Acoustical Ceilings for locations of any penetrations required at ceiling panels.
- dd. Coordinate all penetrations with framing contractors and provide penetration layouts during framing. All penetrations installed after drywall shall require that this Bid Category cut any necessary holes in, patch and caulk/fireproof the penetrations per the requirements of the Contract Documents and/or code.

- ee. Cutting of all holes, penetrations, etc. and patching of same in any existing walls, ceilings, floors, finish materials, casework, equipment, roofs, etc. as required to complete the work of this Bid Package
- ff. Where old electrical scope of work is removed, Contractor shall patch all holes and shall repair finishes.
- gg. Includes tracing of existing circuits as necessary to determine where they're fed from, how they're shut off and re-labeling of any circuits as well as providing new, typed panel schedules with all existing, spare/unused and new circuits identified for existing panels. This information shall also be added to the as-builts.
- hh. Provide and install all new AV equipment per the contract documents.
- ii. Contractor to remove and reinstall existing ceiling tile to install new conduit in adjacent rooms not being renovated.
- jj. Provide training and demonstrations.
- kk. Provide final cleaning of all Electrical Rooms Buildings L and N.
- 11. Contractor to remove, store on site, and reinstall TV and support bracket in Room 83 as shown on Deferred Maintenance drawings included in Addendum 01. Add 01 dated 3/25/22

END OF SECTION