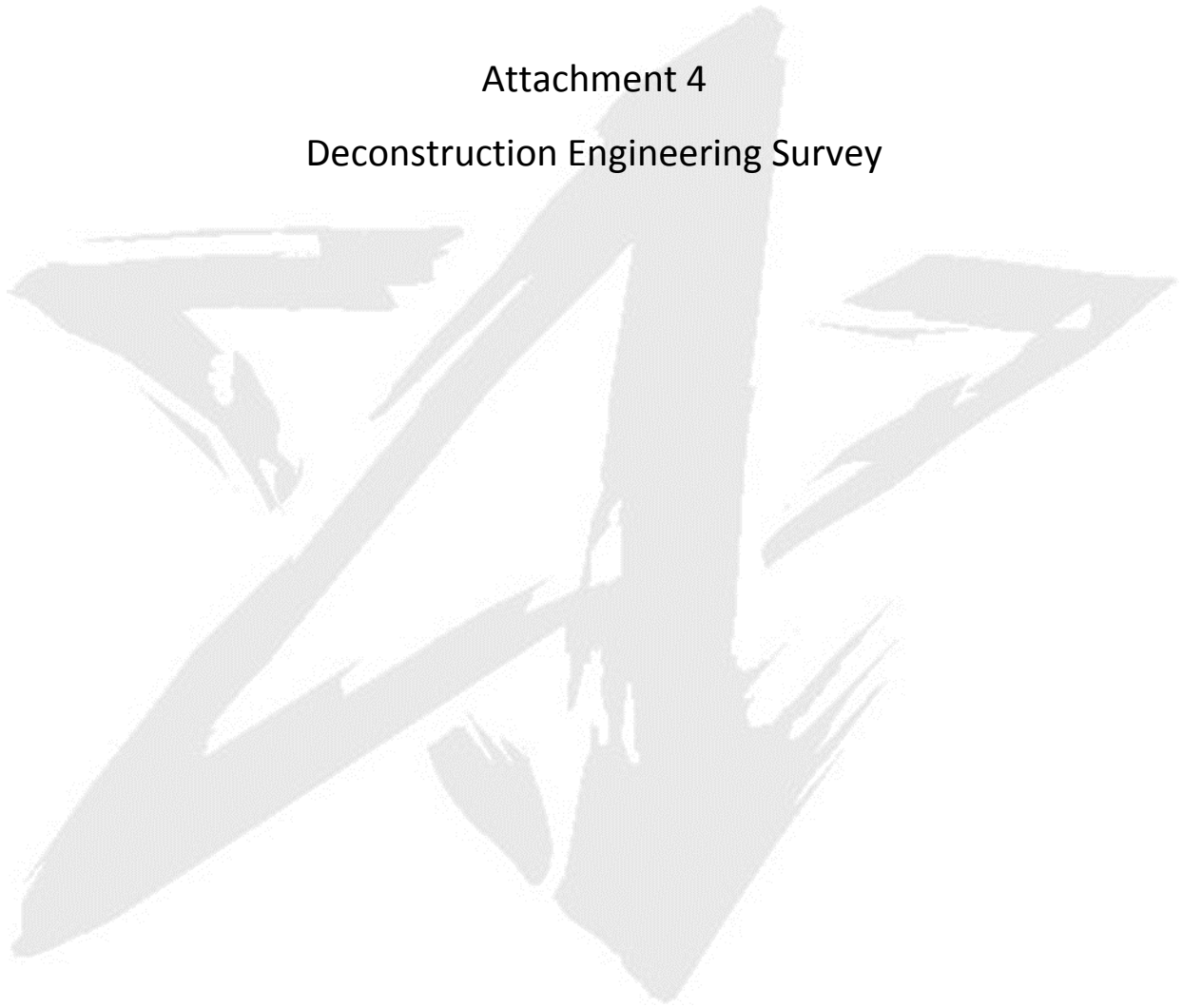


## Attachment 4

### Deconstruction Engineering Survey



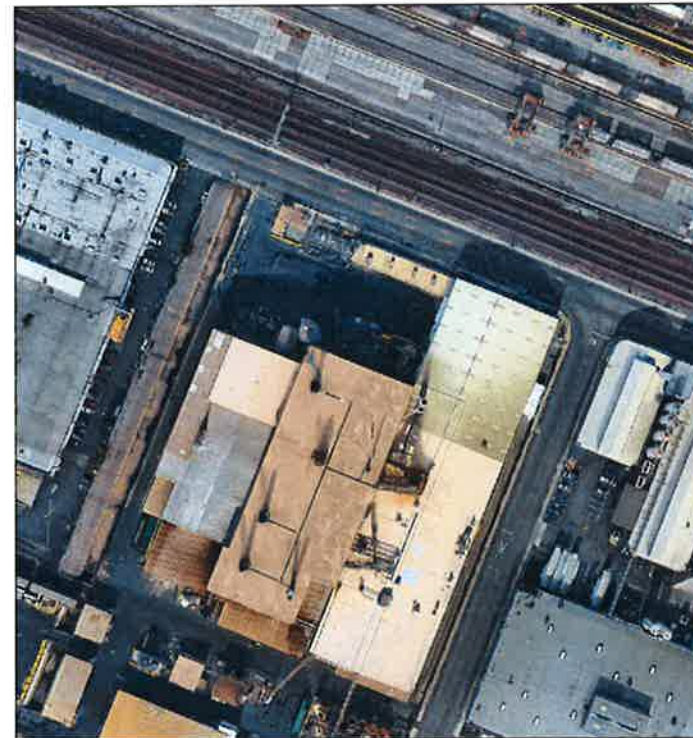
# EXIDE PLANT DECONSTRUCTION

## RMPS, SMELTER AND BAGHOUSE BUILDING DECONSTRUCTION

### 2700 S. INDIANA ST. VERNON, CALIFORNIA 90058

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LOCATION MAP  
SCALE: NTS

**OWNER:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

EXIDE PLANT DECONSTRUCTION  
COVER SHEET

SHEET  
SD-01

DRAWING NO.  
1 OF 67

REVISION  
0

SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
KD	JEF	BC	10/6/16	

CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350



**GENERAL DECONSTRUCTION NOTES:**

- 1 THE SEQUENCE, STEPS, PROCEDURES, EQUIPMENT AND PROTECTIVE MEASURES SHOWN IN THESE PLANS HAVE BEEN DEVELOPED AND PROVIDED BY THE CONTRACTOR. DEPICTION OF ANY AND ALL SEQUENCES, STEPS, PROCEDURES, EQUIPMENT OR PROTECTIVE MEASURES HAVE BEEN SHOWN IN THESE PLANS FOR THE SOLE PURPOSE OF COORDINATION AND PRESERVATION OF THE STRUCTURAL STABILITY OF THE BUILDING AND BUILDING SUPPORT SYSTEMS, AND ARE NOT INTENDED TO DICTATE THE CONTRACTOR'S MEANS, METHODS OR PRACTICES OR RELIEVE THE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR ALL CONSTRUCTION MEANS, METHODS, SAFETY OR PROTECTIVE MEASURES.
- 2 THE INFORMATION SHOWN IN THESE PLANS IS FOR THE USE OF AMERICAN INTEGRATED SERVICES, INC. ONLY AND IS FOR THE DECONSTRUCTION OF PHASE I CLOSURE EXIDE FACILITY LOCATED IN VERNON, CALIFORNIA. USE OF THESE PLANS, OR ANY PART THEREOF SHALL BE LIMITED TO THIS DECONSTRUCTION PROJECT ONLY AND SHALL NOT BE USED FOR ANY OTHER PURPOSES WHATSOEVER.
- 3 THE USE OF THESE DECONSTRUCTION PLANS SHALL BE LIMITED TO THE PRESERVATION OF STRUCTURAL STABILITY DURING THE DECONSTRUCTION PROCESS ONLY, AND IS NOT INTENDED TO SERVE AS A SAFETY PLAN, DIRECTION OF THE CONTRACTORS MEANS OR METHODS, OR ANY OTHER PURPOSES NOT SPECIFICALLY STATED IN THESE PLANS.
- 4 THE CONTRACTOR SHALL CAREFULLY INSPECT THE STRUCTURE FOR COMPLIANCE WITH THE DETAILS AND INFORMATION SHOWN IN THESE PLANS AND THE AS-BUILT PLANS AND SHALL ALERT THE ENGINEER OF ANY DEVIATIONS IN THE AS-BUILT CONFIGURATION OR BEHAVIOR OF THE STRUCTURE PRIOR TO PERFORMING ANY DECONSTRUCTION ACTIVITIES.
- 5 THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS AND SAFETY REQUIREMENTS AS PART OF THIS DECONSTRUCTION PROCESS. NO PART OF THIS PLAN SHALL RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLY WITH THE LOCAL, STATE AND FEDERAL LAWS, REGULATIONS OR REQUIREMENTS OF THIS PROJECT OR ANY OTHER PROJECT REQUIREMENTS SET FORTH BY THE OWNER OR GOVERNING PROJECT DOCUMENTS.
- 6 THE CONTRACTOR SHALL MANAGE ALL NOISE, DUST, TRAFFIC AND ENVIRONMENTAL PROJECT WORK IN ACCORDANCE WITH ALL PROJECT LOCAL, STATE AND FEDERAL REQUIREMENTS.
- 7 THE CONTRACTOR SHALL CHOOSE AND PROVIDE APPROPRIATE EXTERIOR PROTECTIVE MEASURES SO AS TO ASSURE THAT NO DECONSTRUCTION DEBRIS CAN LEAVE THE CONTROLLED LIMITS OF THE STRUCTURAL DECONSTRUCTION ENVELOPE.
- 8 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETERMINATION OF ALL DECONSTRUCTION MEANS AND METHODS AND SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFETY OF ALL SITE PERSONNEL AT ALL TIMES.

**GENERAL DECONSTRUCTION SAFETY NOTES:**

- 1 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT SAFETY REQUIREMENTS.
- 2 THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MEANS, METHODS, EQUIPMENT AND SUPERVISORY AND OPERATIONAL PROCEDURES INCLUDING ALL PERSONNEL SAFETY AND PROTECTIVE REQUIREMENTS, USED TO PERFORM THE DECONSTRUCTION TASKS. THE CONTRACTOR SHALL PROVIDE SPECIFIC JOB SAFETY ANALYSIS (JSA) REPORTS FOR ALL ACTIVITIES PRIOR TO PERFORMING DECONSTRUCTION OPERATIONS. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTORS MEANS, METHODS, OR PROCEDURES AND SHALL NOT BE RESPONSIBLE FOR PREPARATION, OR APPROVAL OF CONTRACTOR JSA'S.
- 3 THE CONTRACTOR SHALL PERFORM CONTINUOUS MONITORING AND OBSERVATION OF THE STRUCTURE THROUGHOUT THE DECONSTRUCTION PROCESS USING A COMPETENT PERSON, AND SHALL APPROPRIATELY RESPOND TO, AND ALERT THE ENGINEER OF ANY UNINTENDED CHANGES IN THE STRUCTURAL PERFORMANCE AT ANY TIME DURING THE DECONSTRUCTION PROCESS.

- 4 AT NO TIME SHALL ANY EQUIPMENT, PERSONNEL OR ANY OTHER DECONSTRUCTION ACTIVITIES BE ALLOWED TO BE PERFORMED BELOW AN ACTIVE PORTION OF THE DECONSTRUCTION PROCESS OR WORK AREA UNLESS PROPERLY PROTECTED AND ACCOUNTED FOR IN THE DECONSTRUCTION PLAN AND PROCEDURE.
- 5 THE CONTRACTOR SHALL CEASE ALL DECONSTRUCTION ACTIVITIES AND TAKE ANY AND ALL NECESSARY PRECAUTIONS TO PROTECT LIFE AND SAFETY IN THE EVENT THAT THE STRUCTURE EXHIBITS ANY UNINTENDED NOISES, BEHAVIOR OR VISUAL DISTORTION DURING THE DECONSTRUCTION PROCESS. DECONSTRUCTION ACTIVITIES SHALL REMAIN HALTED UNTIL THE SOURCE OF CONCERN HAS BEEN PROPERLY IDENTIFIED AND RECTIFIED FOR SAFETY PURPOSES.

**GENERAL DECONSTRUCTION STRUCTURAL NOTES:**

- 1 THE CONTRACTOR SHALL ADHERE TO THE DECONSTRUCTION STAGES, PHASES, AND SEQUENCES SHOWN IN THESE PLANS. FOR THE PURPOSE OF STRUCTURAL SAFETY OR PROTECTION OF THE EQUIPMENT OR PERSONNEL, THE CONTRACTOR MAY VARY THE DIRECTION OR SEQUENCE OF REMOVAL STAGE, BUT IN NO WAY SHALL THE CONTRACTOR MODIFY THE SEQUENCE OF STAGE REMOVALS SUCH THAT THEY MAY AFFECT THE STRUCTURAL STABILITY OF THE STRUCTURAL SYSTEM, OR OVERALL DECONSTRUCTION PROCESS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.

**RESTRICTED WORK ZONES:**

- 1 THE CONTRACTOR SHALL ESTABLISH APPROPRIATE SUPERVISORY, PROCEDURAL AND SAFETY REQUIREMENTS FOR ALL WORK PERFORMED. NO PERSONNEL OR EQUIPMENT SHALL BE ALLOWED WITHIN A RESTRICTED WORK ZONE WITHOUT PROPER TRAINING, NOTIFICATION, SUPERVISION AND KNOWLEDGE OF THE RESTRICTED WORK ZONE JOB SAFETY ANALYSIS AND PLAN RESTRICTIONS.
- 2 THE CONTRACTOR SHALL PROVIDE A JSA REPORT FOR ALL PERSONNEL AND EQUIPMENT WORKING WITHIN A RESTRICTED WORK ZONE.
- 3 RESTRICTED WORK ZONES SHALL BE CLEARLY ESTABLISHED BY THE CONTRACTOR PRIOR TO STARTING DECONSTRUCTION ACTIVITIES AND SHALL BE DESIGNATED BY THE CONTRACTOR AT ALL TIMES. RESTRICTED WORK ZONE LIMITS AND DESIGNATIONS SHALL BE CHOSEN BY THE CONTRACTOR BASED ON HIS OPERATIONS AND SAFETY PLANS AND SHALL BE INCLUDED IN THE CONTRACTOR'S DAILY SAFETY MEETING WITH ALL PERSONNEL.
- 4 THE CONTRACTOR SHALL MAKE ALL PERSONNEL AWARE OF THE HAZARDS OF WORKING WITHIN, AND AROUND RESTRICTED WORK ZONES, AS WELL AS PROPER NOTIFICATION AND AWARENESS TRAINING OF WORKING AROUND, OR OUTSIDE OF A RESTRICTED WORK ZONE.
- 5 RESTRICTED WORK ZONES SHALL INCLUDE THOSE LOCATIONS AND LIMITS CHOSEN BY THE CONTRACTOR.

**GENERAL DECONSTRUCTION SEQUENCE:**

- 1 THE SEQUENCE, STEPS, PROCEDURES, EQUIPMENT AND PROTECTIVE MEASURES SHOWN IN THESE PLANS HAVE BEEN DEVELOPED AND PROVIDED BY THE CONTRACTOR. DEPICTION OF ANY AND ALL SEQUENCES, STEPS, PROCEDURES, EQUIPMENT OR PROTECTIVE MEASURES HAVE BEEN SHOWN IN THESE PLANS FOR THE SOLE PURPOSE OF COORDINATION AND PRESERVATION OF THE STRUCTURAL STABILITY OF THE BUILDING AND BUILDING SUPPORT SYSTEMS, AND ARE NOT INTENDED TO DICTATE THE CONTRACTOR'S MEANS, METHODS OR PRACTICES OR RELIEVE THE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR ALL CONSTRUCTION MEANS, METHODS, SAFETY OR PROTECTIVE MEASURES.
- 2 THE GENERAL DECONSTRUCTION SEQUENCE CONSISTS OF MASS WRECKING TECHNIQUES CONSISTING OF SELECT REMOVALS VIA CRANE PICKS. THE SUPPORT OF DECONSTRUCTION EQUIPMENT AND THE GLOBAL STRUCTURAL STABILITY IS BASED ON THE PRESERVATION OF THE MAIN STRUCTURAL SYSTEMS AND MAIN FRAME ELEMENTS AT ALL TIMES. DEAD LOAD AND OTHER STRUCTURAL ELEMENTS ARE REMOVED PRIOR TO REMOVAL OF THE SUPPORTING STRUCTURAL FRAME ELEMENTS, THEREBY PRESERVING THE BEHAVIOR AND CAPACITY OF THE REMAINING FRAME SYSTEM AND STRUCTURAL ELEMENTS.

**UTILITIES / SUB SURFACE PROTECTION:**

- 1 THIS PLAN SET IS FOR STRUCTURAL DECONSTRUCTION PURPOSES ONLY AND DOES NOT INCLUDE ANY PROVISIONS, SURVEYS, OR INFORMATION REGARDING THE EXISTENCE, COORDINATION OR PROTECTION OF SUB SURFACE OR SURFACE UTILITIES WHATSOEVER.
- 2 THE CONTRACTOR SHALL FIELD VERIFY, LOCATE AND PROTECT ALL SURFACE AND SUB SURFACE UTILITIES OR INFRASTRUCTURE ELEMENTS THAT ARE TO REMAIN AS REQUIRED BY THE PROJECT REQUIREMENTS. IDENTIFICATION, COORDINATION OR PROTECTION OF ANY UTILITIES OR INFRASTRUCTURE ELEMENTS TO REMAIN ARE NOT PART OF THESE PLANS, AND THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR THESE TASKS AS PART OF THEIR WORK ON THIS PROJECT.
- 3 THE CONTRACTOR SHALL SURVEY THE SITE PRIOR TO DECONSTRUCTION FOR ALL OVERHEAD HAZARDS AND SHALL DEVELOP THE APPROPRIATE METHODOLOGIES, MEANS AND METHODS SO AS TO PROTECT ALL OVERHEAD UTILITIES, ASSETS, OR HAZARDS AGAINST UNINTENDED CONTACT OR DISTURBANCES AT ALL TIMES.

**STRUCTURE TYPE:**

- 1 THE ORIGINAL STRUCTURE TYPE CONSISTS OF A STEEL BRACED FRAME ON A CONCRETE FOUNDATION IN BOTH DIRECTIONS. THE ROOF STRUCTURE CONSISTS OF A STEEL FRAME LONG SPAN TRUSSES WITH CROSS BRACING WITHIN THE PLANE OF THE ROOF.
- 2 ACTUAL STRUCTURAL CONFIGURATION AND DETAILING MAY VARY FROM THOSE SHOWN ON THE ORIGINAL PLANS AND ANY SIGNIFICANT VARIATION IN STRUCTURE GEOMETRY, ELEMENT SIZE OR STRUCTURAL DETAILING SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH ANY DECONSTRUCTION ACTIVITIES.
- 3 THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO PROCEEDING WITH DECONSTRUCTION ACTIVITIES AND SHALL NOT PROCEED WITH ANY DECONSTRUCTION ACTIVITIES UNLESS HE IS FULLY SATISFIED THAT THE STRUCTURE IS IN CONFORMANCE WITH THE PLANS, DETAILS AND INFORMATION SHOWN IN THESE PLANS AND THE DECONSTRUCTION REPORT.

**STRUCTURAL DECONSTRUCTION OBSERVATION**

- 1 THE DETAILS, SEQUENCES AND PROCEDURES SHOWN IN THESE PLANS HAVE BEEN USED TO INVESTIGATE THE STRUCTURAL BEHAVIOR, PERFORMANCE AND SUITABILITY OF THE CONTRACTOR'S PROPOSED DECONSTRUCTION PLAN. THE STRUCTURAL REVIEW AND ANALYSIS OF THE EXISTING BUILDING SYSTEMS HAVE BEEN USED TO VERIFY THE GLOBAL STABILITY OF THE STRUCTURE BASED ON AN UNDERSTANDING AND USE OF EXISTING PLAN INFORMATION AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR. THIS PROCESS INVOLVES AN UNDERSTANDING OF THE STRUCTURAL SYSTEM IN BOTH THE ORIGINAL AND MODIFIED CONDITIONS, AND AS SUCH, REQUIRES THE EXERCISE OF ENGINEERING JUDGEMENT AND EXPERTISE, AS WELL AS, AN UNDERSTANDING OF THE ASSUMPTION USED AND MADE DURING THE ANALYSIS PROCESS.
- 2 IT IS RECOMMENDED THAT THE CONTRACTOR INITIATE FULL-TIME DECONSTRUCTION OBSERVATION BY THE DECONSTRUCTION ENGINEER, OR AN APPROVED AGENT, TO PROVIDE OBSERVATION, EVALUATION AND MONITORING OF THE STRUCTURAL SYSTEMS DURING DECONSTRUCTION TO MAINTAIN CONSISTENCY WITH THE ASSUMPTIONS AND DETAILS USED IN THE STRUCTURAL ANALYSIS AND EVALUATION OF THE DEMOLITION PLAN.

**F.E.U. SYSTEM DESIGN RESTRICTIONS**

- 1 THE CONTRACTOR SHALL REVIEW AND COORDINATE THE INSTALLATION AND SUPPORT OF THE F.E.U. SYSTEM (NOT SHOWN) WITH THE REMOVAL SEQUENCES SHOWN IN THESE DRAWINGS.
- 2 THE DESIGNER OF THE F.E.U. SYSTEM SHALL VERIFY THAT THE FINAL DESIGN AND SUPPORT DETAILS SHOWN IN THEIR PLANS HAVE BEEN FULLY COORDINATED WITH THE DETAILS AND SEQUENCES SHOWN IN THESE PLANS PRIOR TO USE OR INSTALLATION OF THE F.E.U. SYSTEM.
- 3 THE F.E.U. DESIGNER SHALL CERTIFY THAT ALL LOADS AND SUPPORT CONDITIONS OF THE F.E.U. HAVE BEEN CHECKED, APPROVED AND VERIFIED FOR CONFORMANCE WITH ALL DETAILS, PROCEDURES AND SEQUENCES SHOWN IN THESE PLANS PRIOR TO USE OR INSTALLATION OF THE F.E.U. SYSTEM.

NO.	DATE	REVISIONS	BY	CK

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CLIENT  


APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

  
6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMANV.COM  
PH. 702.247.4462 FAX 702.632.2838

DESIGNED KD CHECKED JEF DRAWN BC

  
REGISTERED PROFESSIONAL ENGINEER  
NO. CS5985  
EXPIRES 12-31-18  
CIVIL  
STATE OF CALIFORNIA  
10/6/16

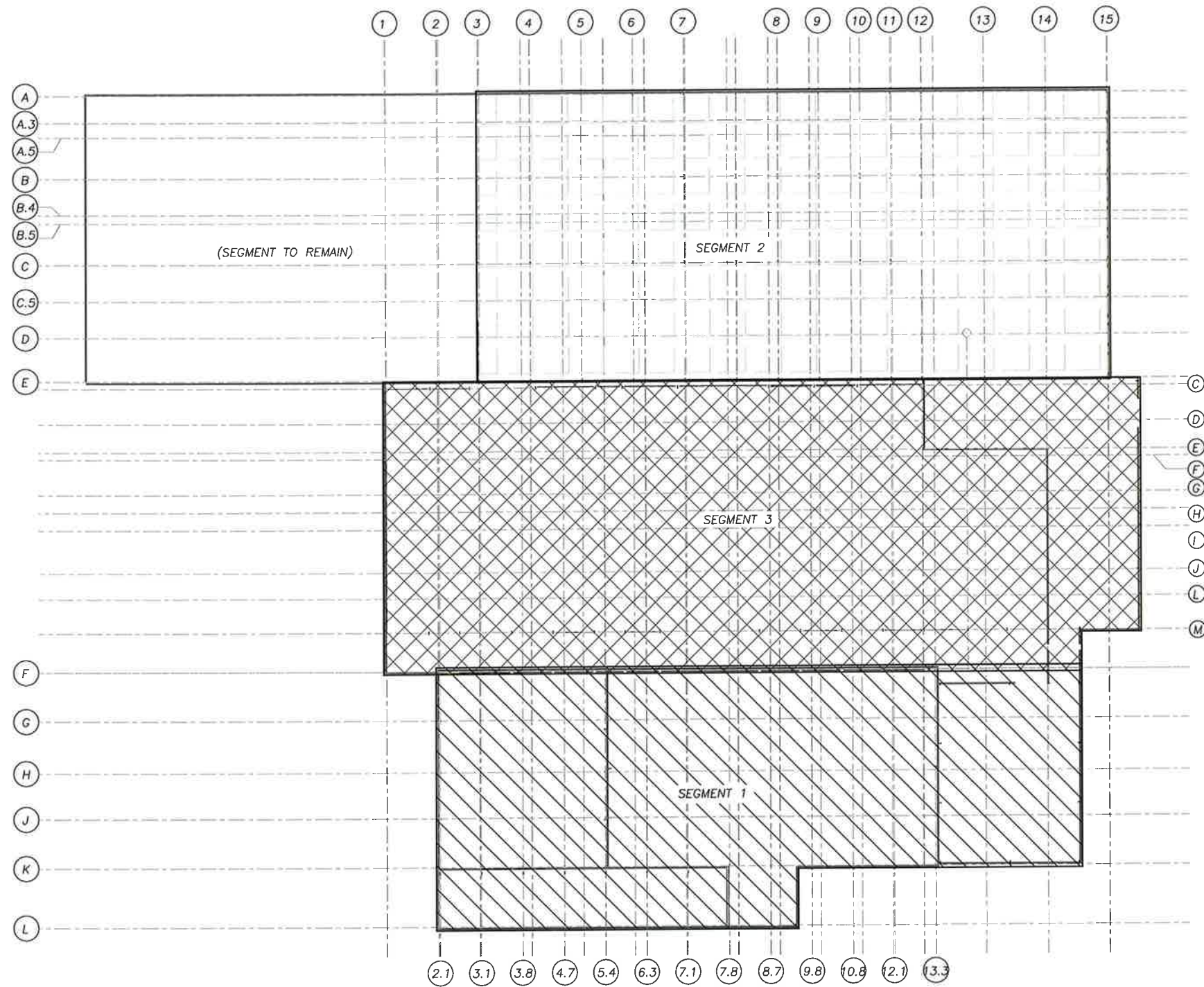
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

EXIDE PLANT DECONSTRUCTION  
GENERAL NOTES




CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-02
DRAWING NO.	2 OF 67
REVISION	0
SCALE	N.T.S.





**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 1 REMOVAL
-  INDICATES LIMITS OF SEGMENT 2 REMOVAL
-  INDICATES LIMITS OF SEGMENT 3 REMOVAL

**DECONSTRUCTION ZONES - PLAN**

SCALE: NTS

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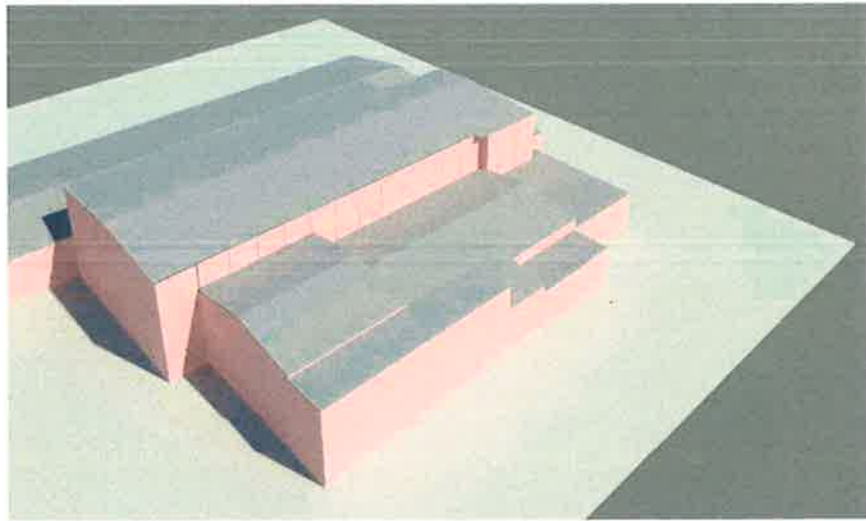


EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-03
EXIDE PLANT DECONSTRUCTION DECONSTRUCTION ZONES PLAN		DRAWING NO. 3 OF 67
CONTRACT		REVISION 0
DATE OCTOBER 6, 2016	JOB 16_0350	SCALE N.T.S.

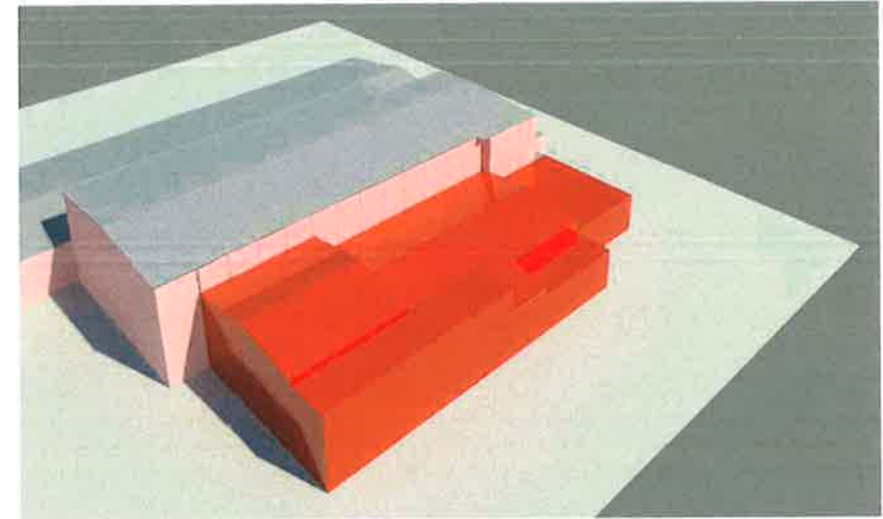
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NO.	DATE	REVISIONS	BY	CK

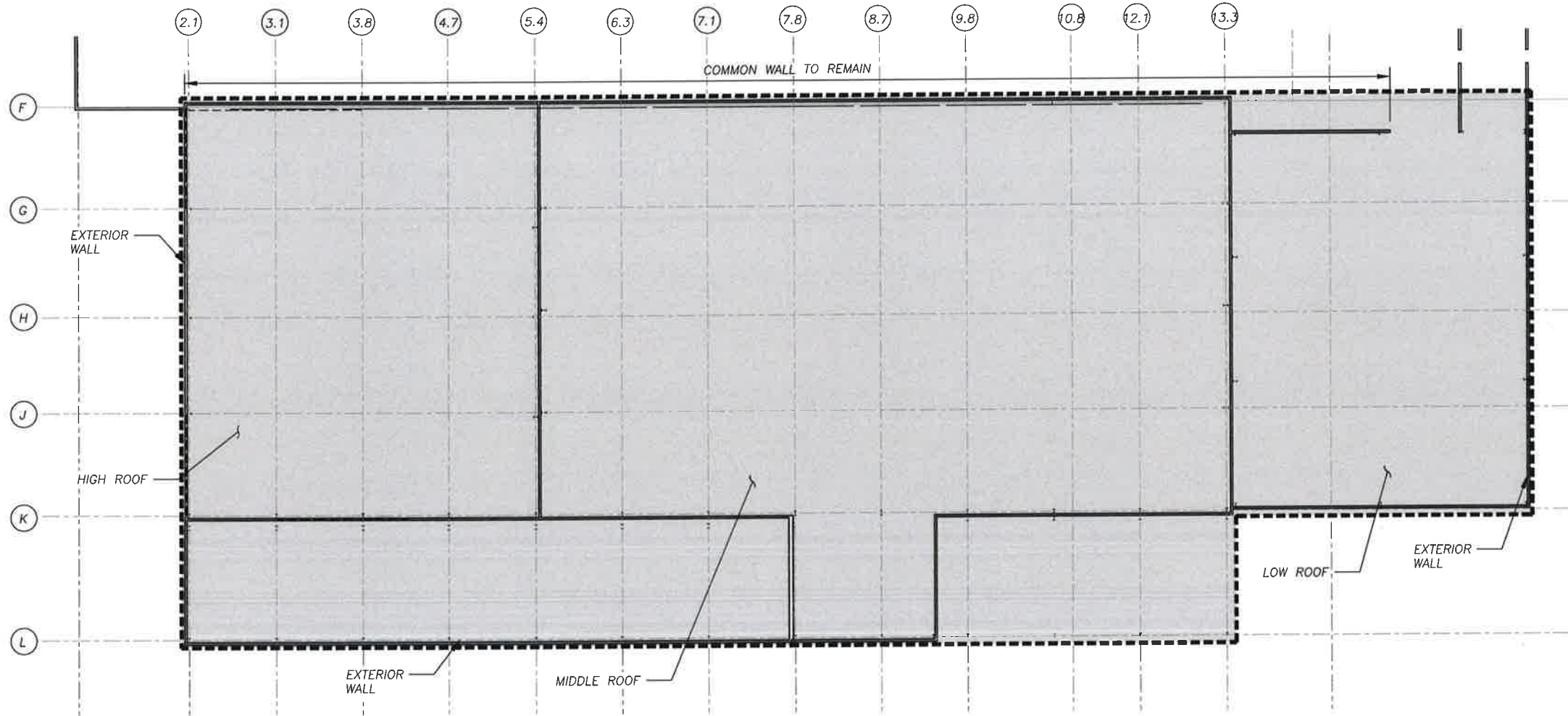




**PLANT OVERALL - 3-D VIEW**  
SCALE: N.T.S.



**SEGMENT 1 - 3-D VIEW**  
SCALE: N.T.S.



**DECONSTRUCTION ZONE SEGMENT 1 - PLAN**  
SCALE: 1/8" = 1'-0"

**LEGEND:**

 INDICATES LIMITS OF SEGMENT 1 REMOVAL

**NOTE:**

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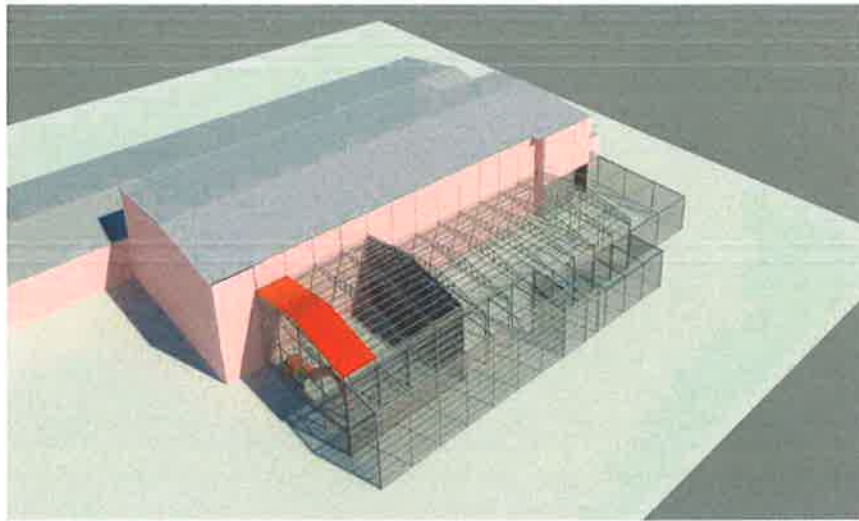
6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMANV.COM  
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APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_ DESIGNED: KD CHECKED: JEF DRAWN: BC

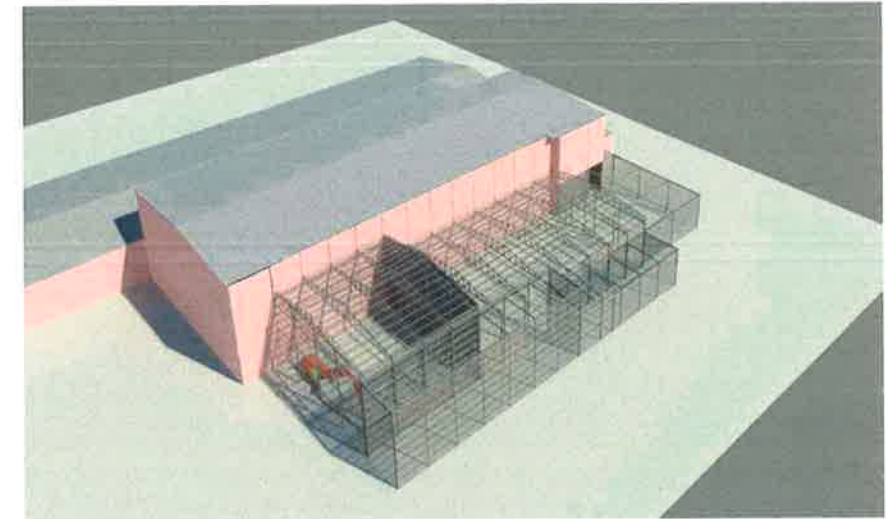
EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-04
SEGMENT 1 DECONSTRUCTION ZONE PLAN		DRAWING NO. 4 OF 67
		REVISION 0
CONTRACT	DATE OCTOBER 6, 2016	JOB 16_0350
		SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK



**STEP 1 - 3-D VIEW**

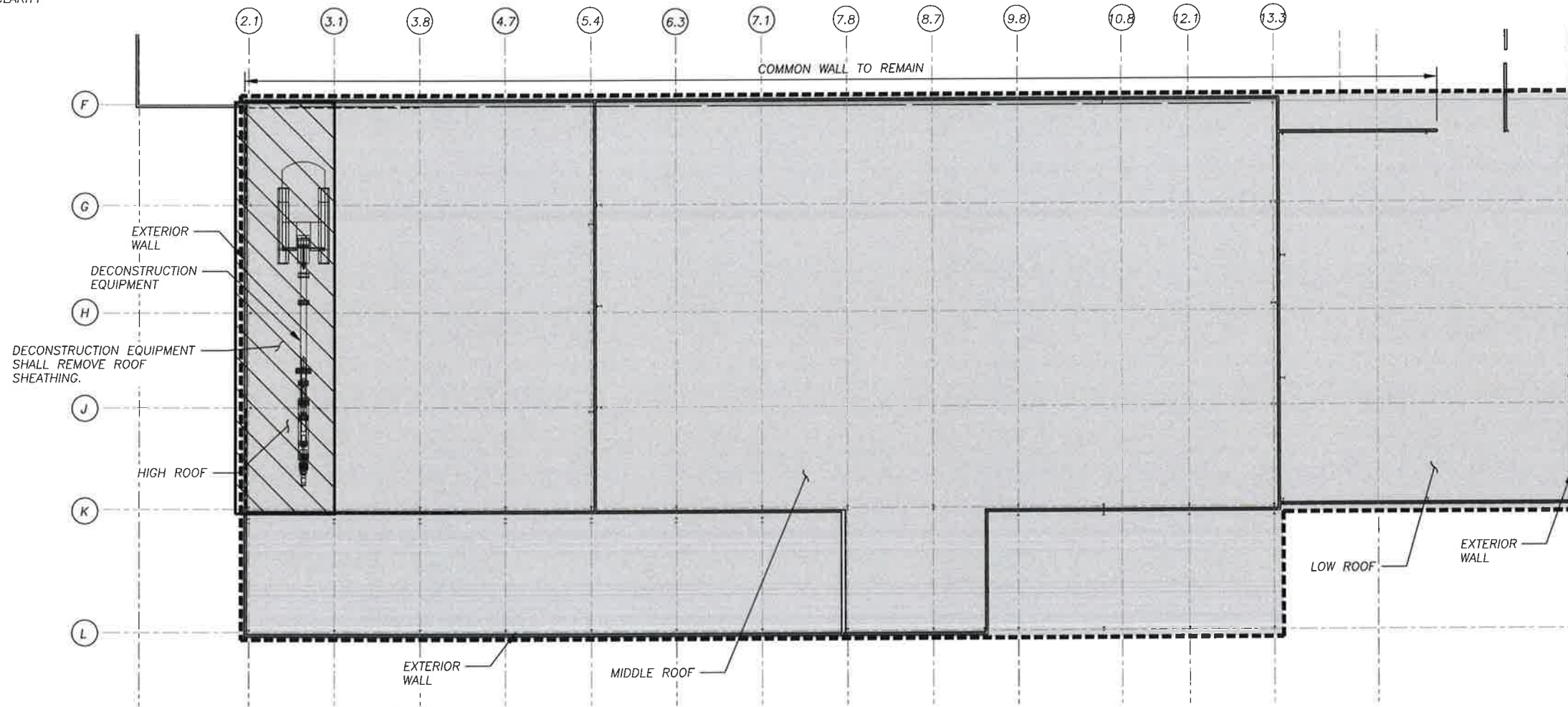
SCALE: N.T.S.



**STEP 1A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 1 TYPICAL BAY REMOVAL - PLAN**

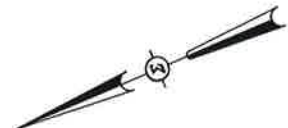
SCALE: 1/16" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NO.	DATE	REVISIONS	BY	CK

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CLIENT  
**American Integrated Services, Inc.**

**SIGMA ENGINEERING SOLUTIONS, INC.**  
6623 Schuster Street Las Vegas, NV 89118  
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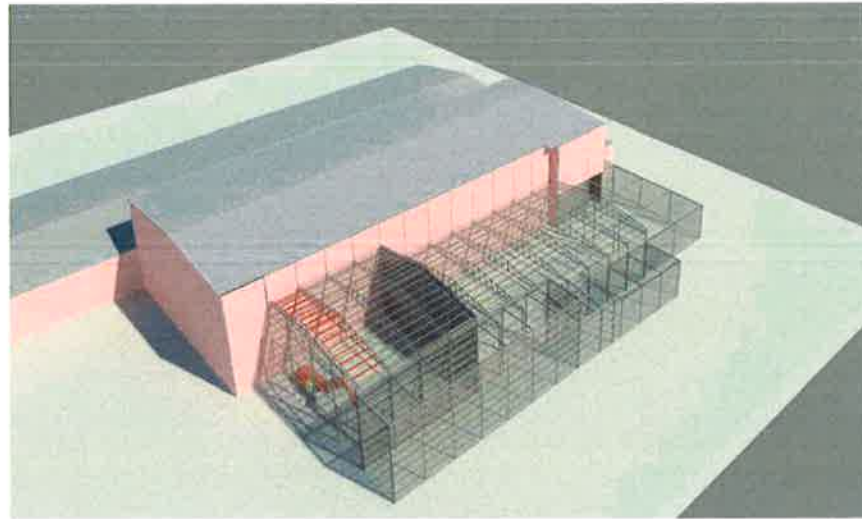


EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 1  
TYPICAL BAY REMOVAL  
STEP 1**

CONTRACT DATE: OCTOBER 6, 2016 JOB: 16\_0350

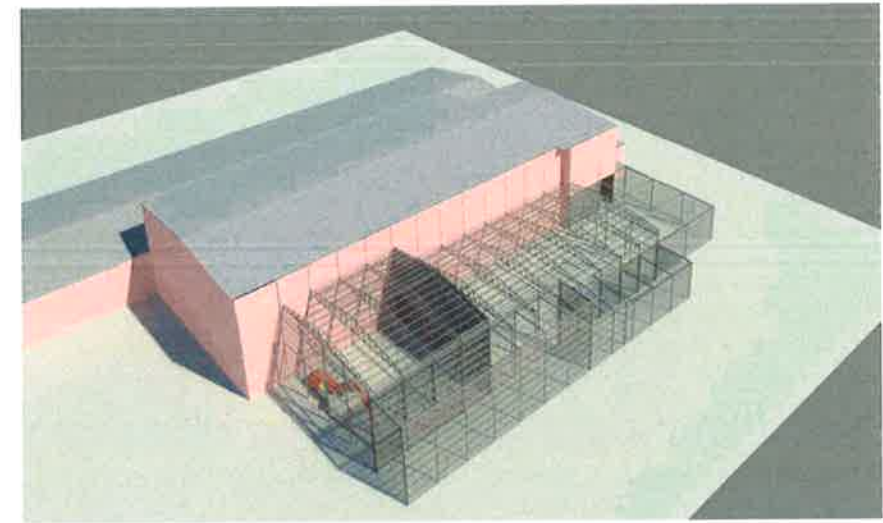
SHEET	SD-05
DRAWING NO.	5 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 2 - 3-D VIEW**

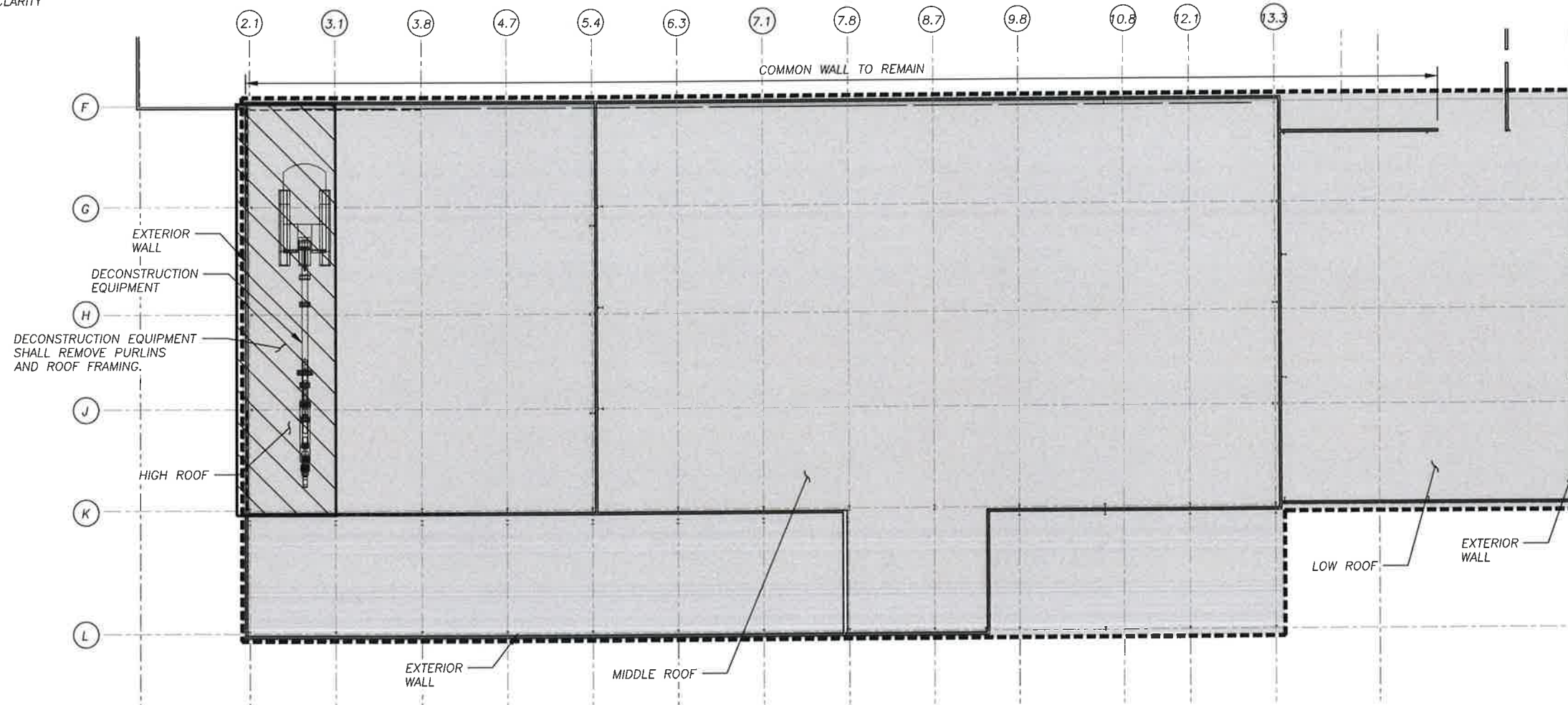
SCALE: N.T.S.



**STEP 2A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 2 TYPICAL BAY REMOVAL - PLAN**

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

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

NO.	DATE	REVISIONS	BY	CK

**NOTE:**  
 THE INFORMATION SHOWN IN THESE PLANS ARE CONSIDERED PROPRIETARY INFORMATION AND SHALL NOT BE USED, COPIED OR IMITATED BY ANYONE, OR ANY ENTITY WITHOUT THE EXPRESS WRITTEN APPROVAL OF SIGMA ENGINEERING SOLUTIONS, INC.

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 APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
 6623 Schuster Street Las Vegas, NV 89118  
 WWW.SIGMAV.COM  
 PH. 702.247.4462 FAX 702.632.2838

DESIGNED KD CHECKED JEF DRAWN BC



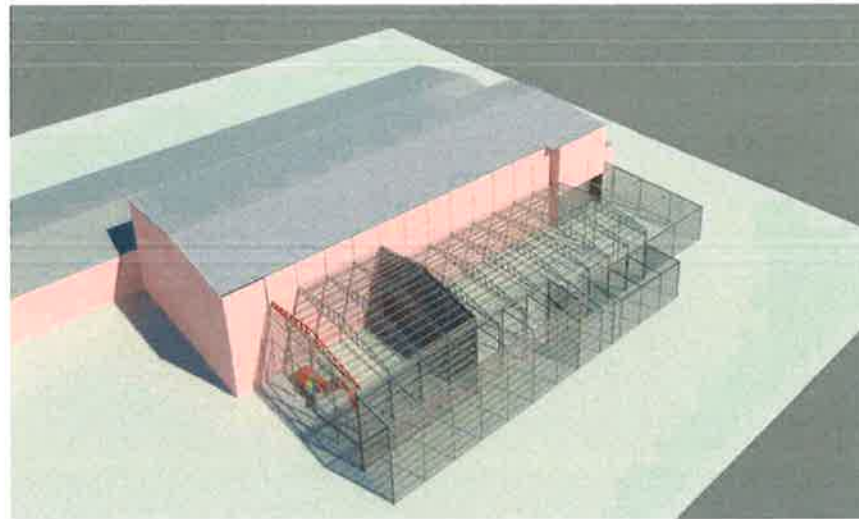
EXIDE PLANT DECONSTRUCTION  
 VERNON, CALIFORNIA

**SEGMENT 1  
 TYPICAL BAY REMOVAL  
 STEP 2**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

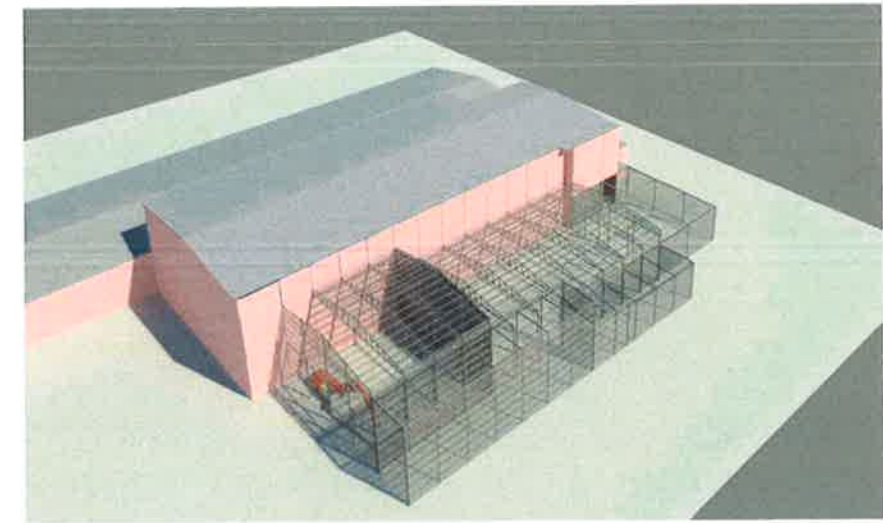
SHEET	SD-06
DRAWING NO.	6 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 3 - 3-D VIEW**

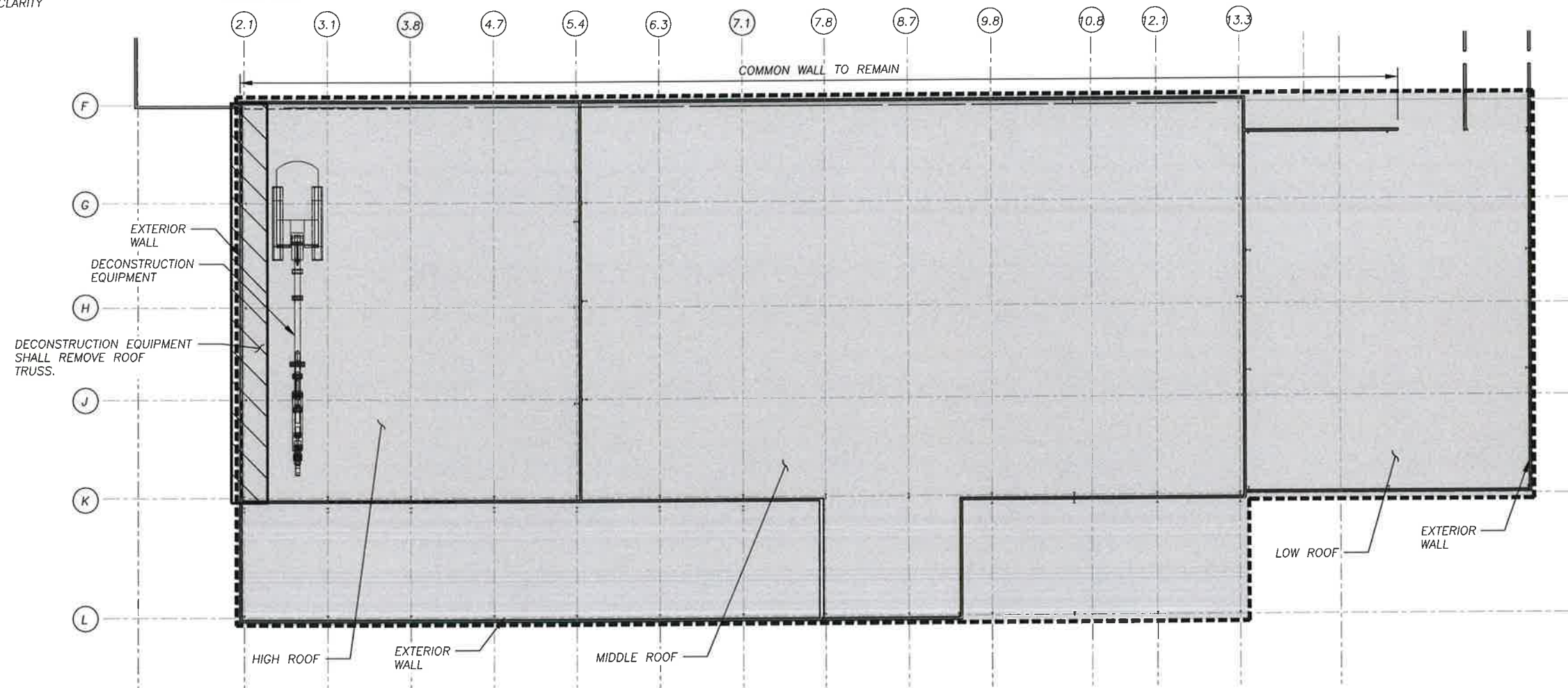
SCALE: N.T.S.



**STEP 3A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 3 TYPICAL BAY REMOVAL - PLAN**

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

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
TYPICAL BAY REMOVAL  
STEP 3**

SHEET  
SD-07

DRAWING NO.  
7 OF 67

REVISION  
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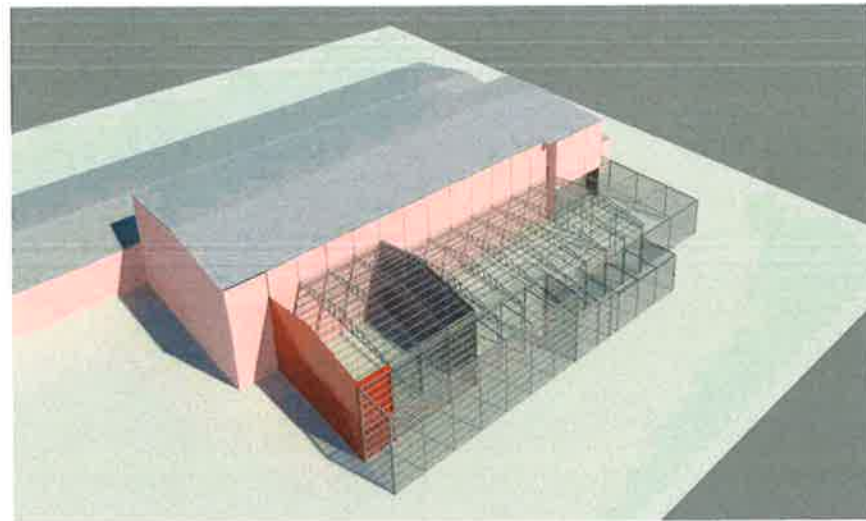
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NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

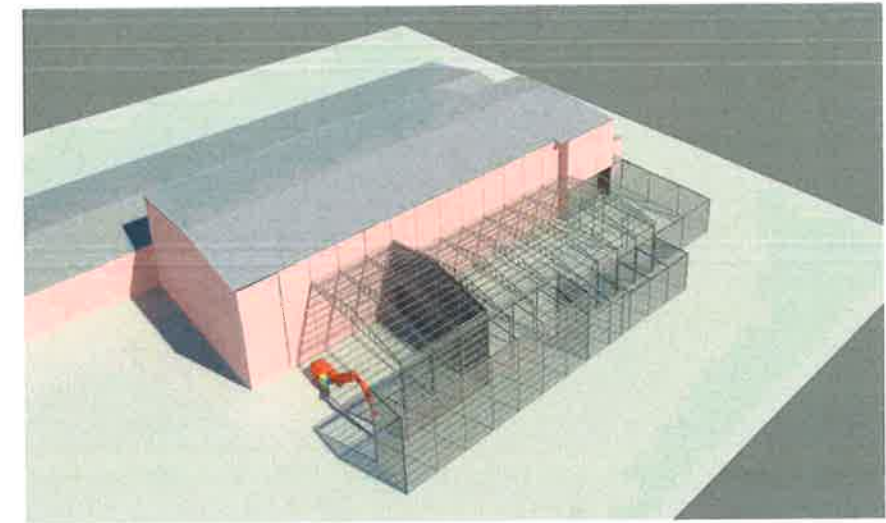
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 4-5 - 3-D VIEW**

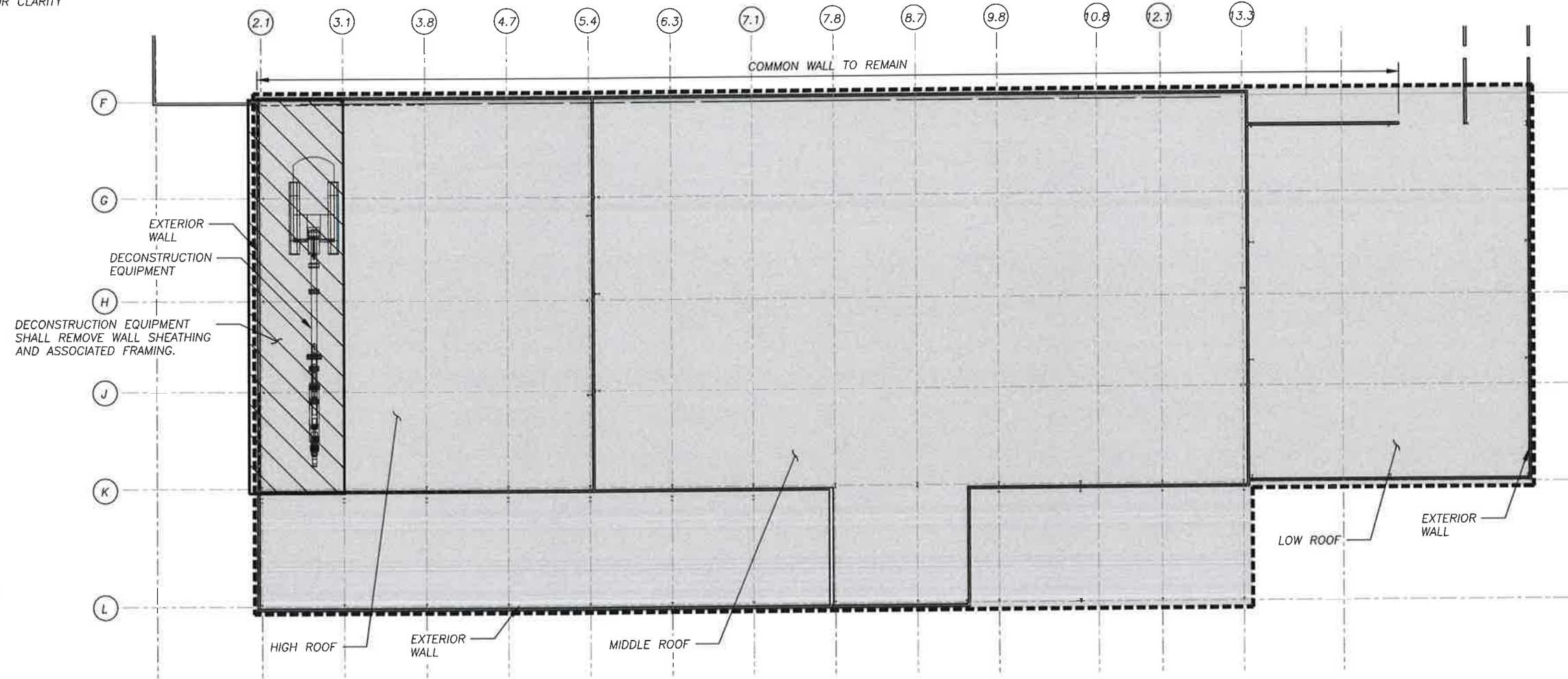
SCALE: N.T.S.



**STEP 4A-5A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**STEP 4-5 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

NO.	DATE	REVISIONS	BY	CK

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PH. 702.247.4462 FAX 702.632.2838

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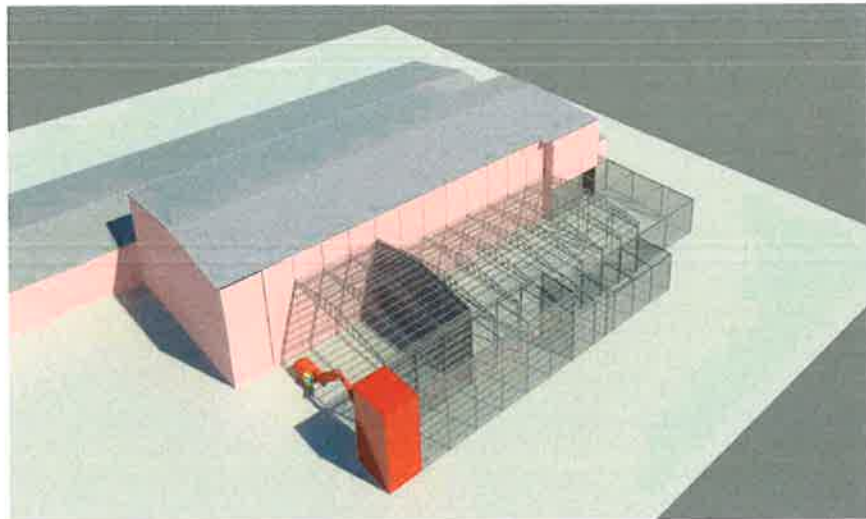
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
TYPICAL BAY REMOVAL  
STEP 4-5**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

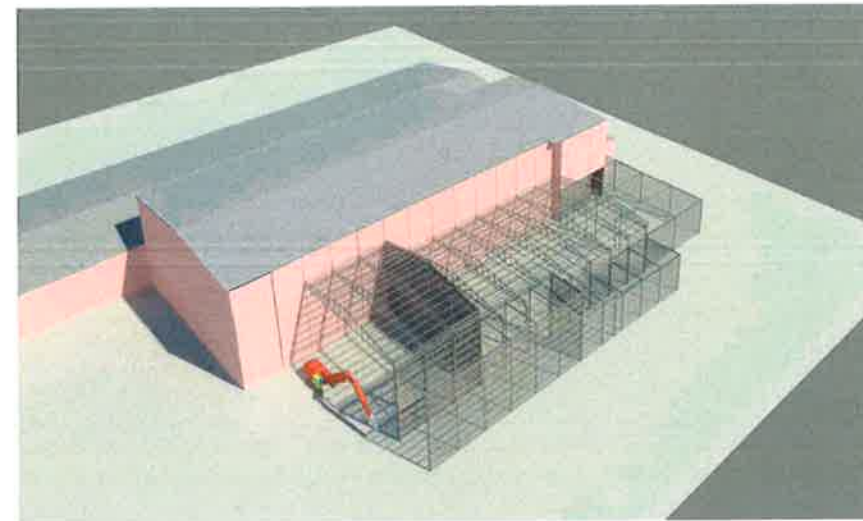
SHEET	SD-08
DRAWING NO.	8 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 6 - 3-D VIEW**

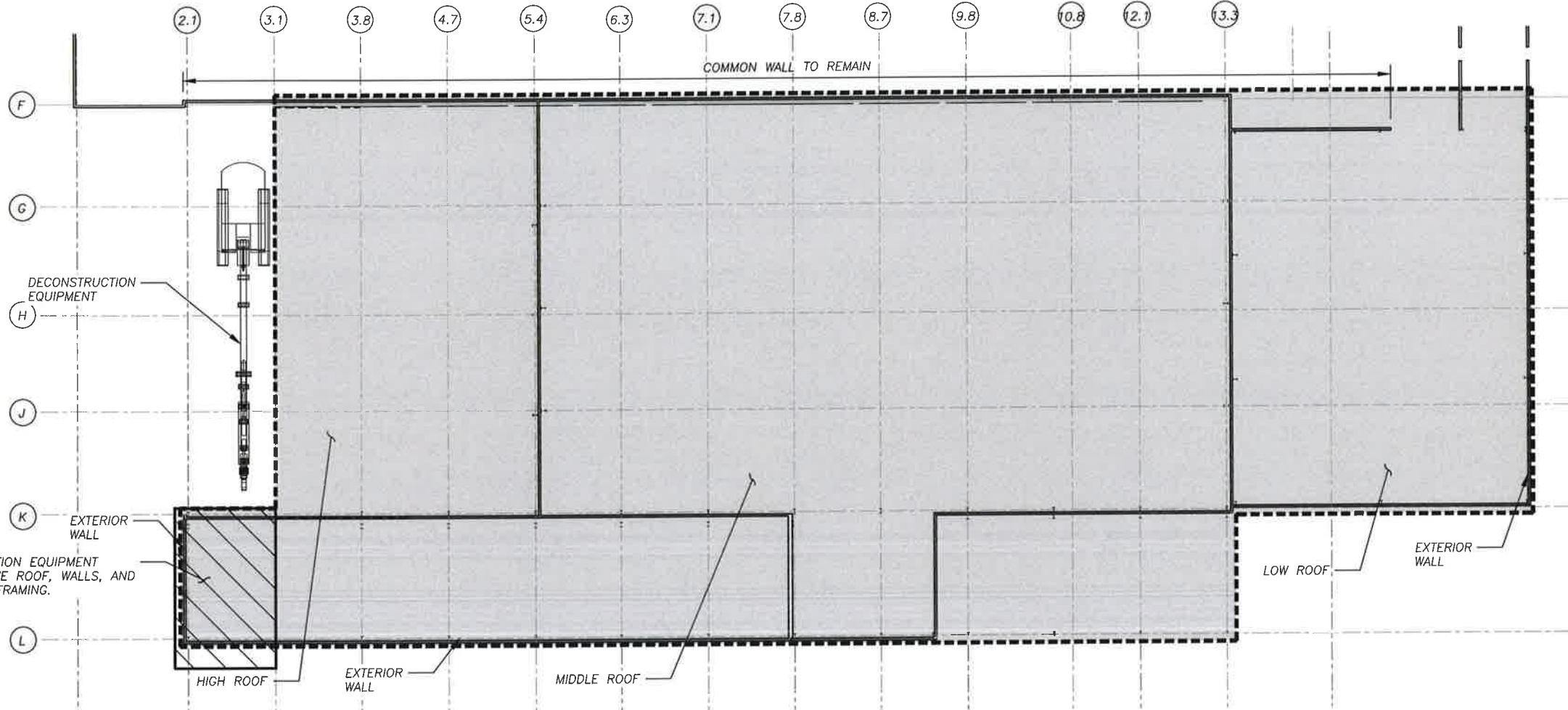
SCALE: N.T.S.



**STEP 6A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 6 TYPICAL BAY REMOVAL - PLAN**

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

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

- LEGEND:**
- INDICATES LIMITS OF SEGMENT 1 REMOVAL
  - INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF, WALLS, AND ASSOCIATED FRAMING.

NO.	DATE	REVISIONS	BY	CK

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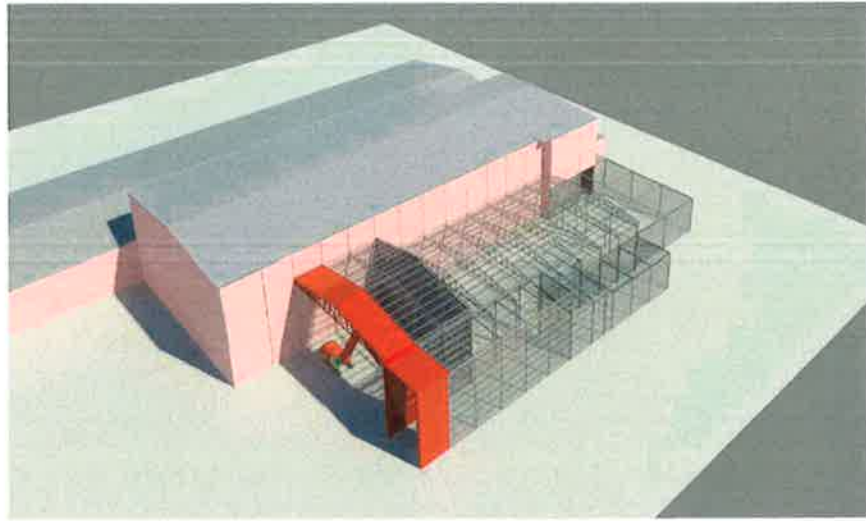
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
TYPICAL BAY REMOVAL  
STEP 6**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

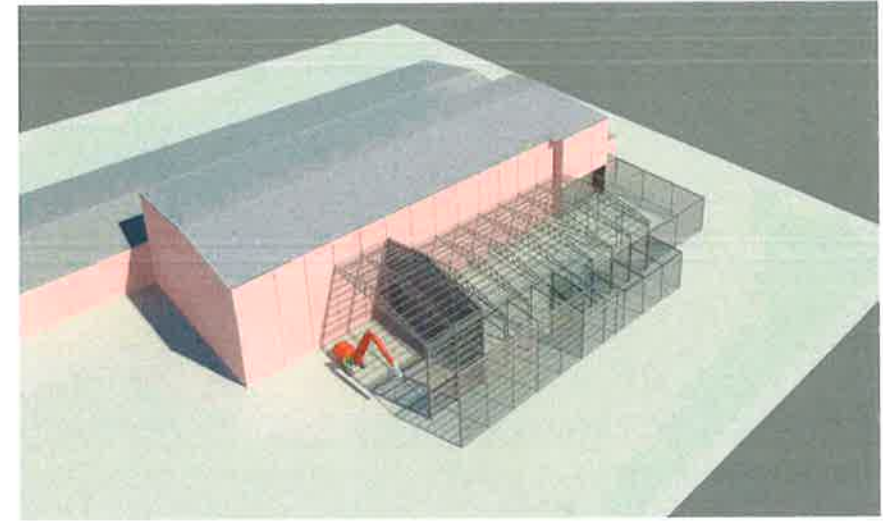
SHEET	SD-09
DRAWING NO.	9 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 7 - 3-D VIEW**

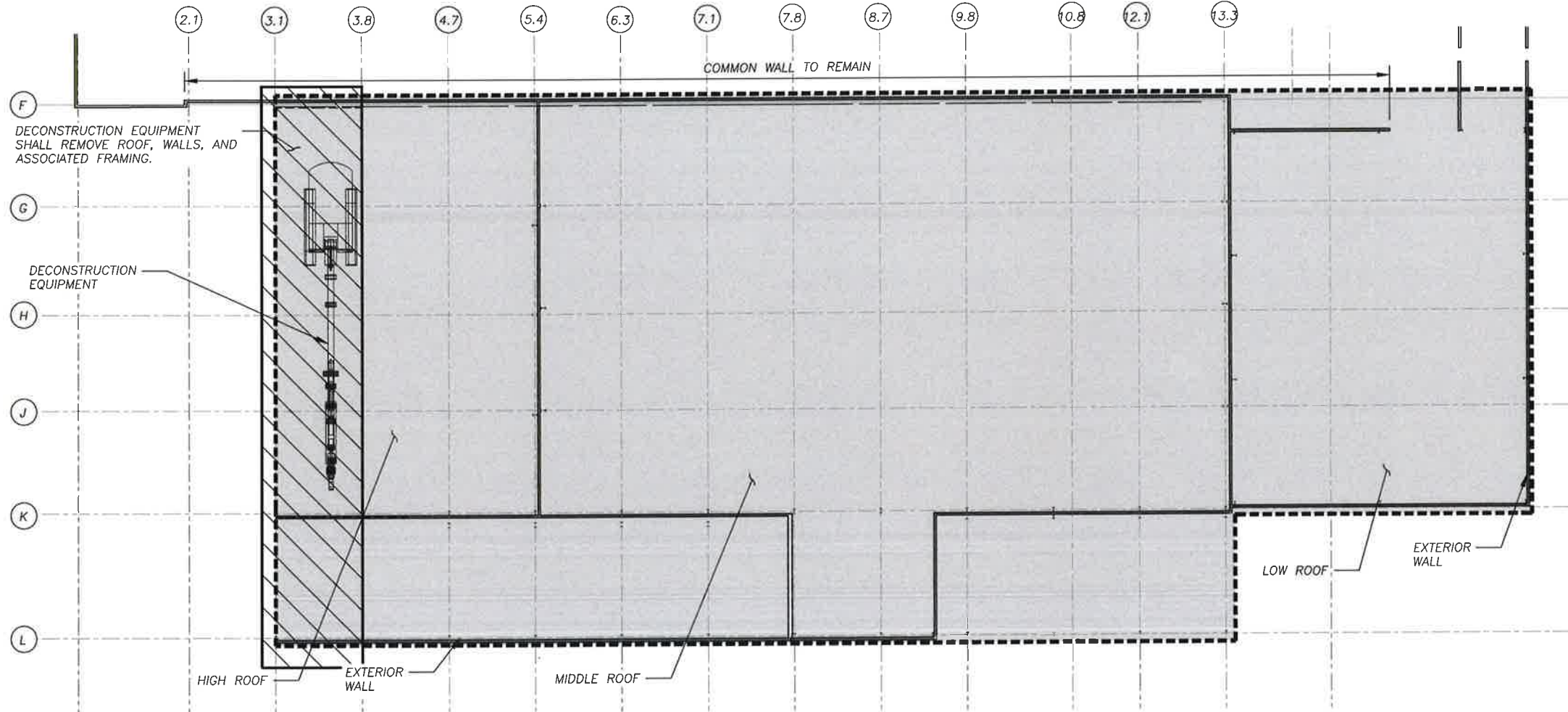
SCALE: N.T.S.



**STEP 7A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 7 REMOVAL - PLAN**

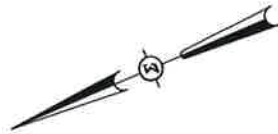
SCALE: 1/8" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NO.	DATE	REVISIONS	BY	CK

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CLIENT  
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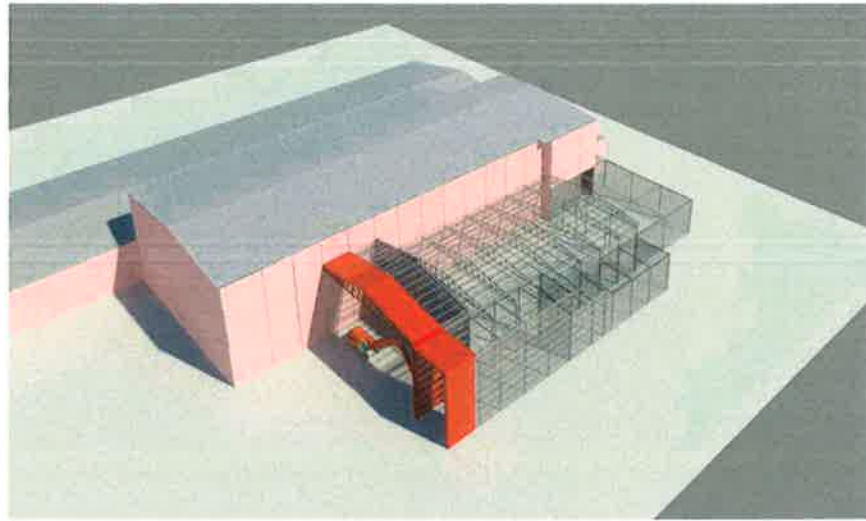


EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 7**

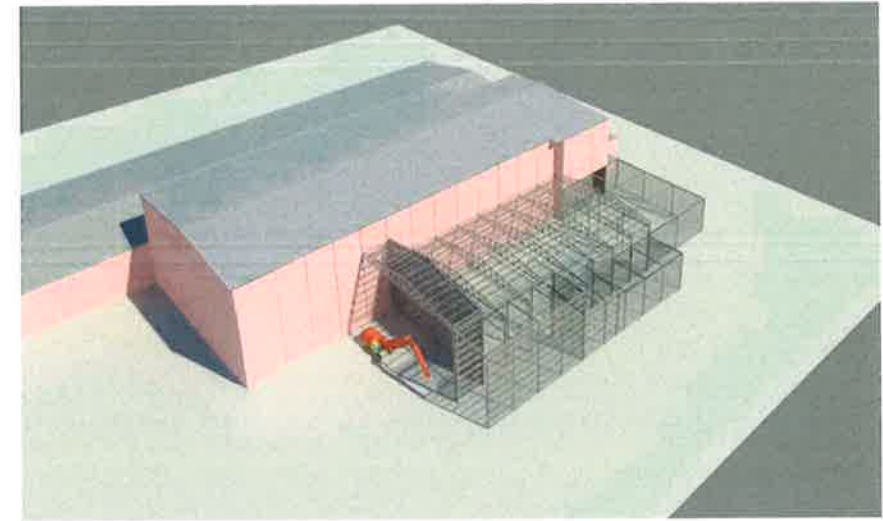
CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-10
DRAWING NO.	10 OF 67
REVISION	0
SCALE	N.T.S.



**STEP 8 - 3-D VIEW**

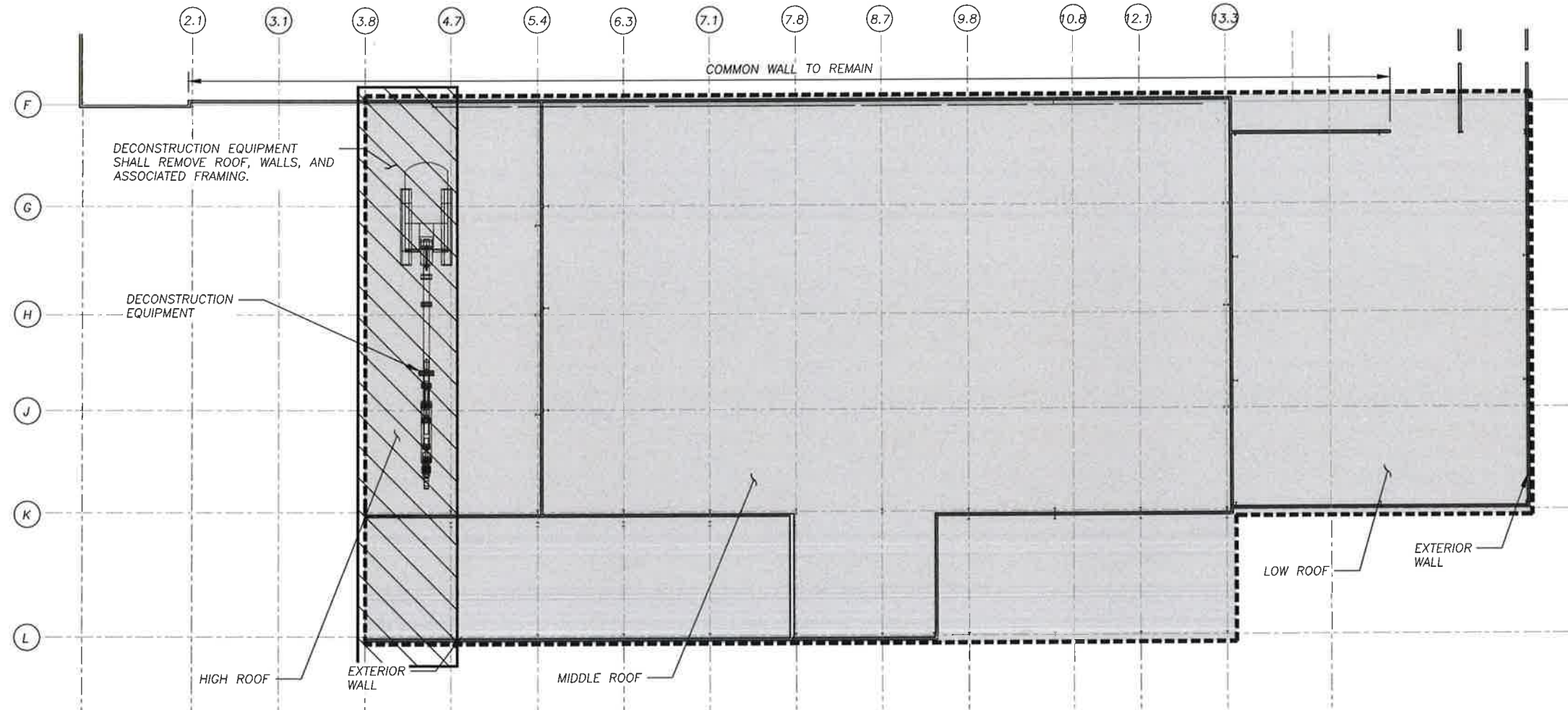
SCALE: N.T.S.



**STEP 8A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY





**STEP 8 REMOVAL - PLAN**

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

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 1 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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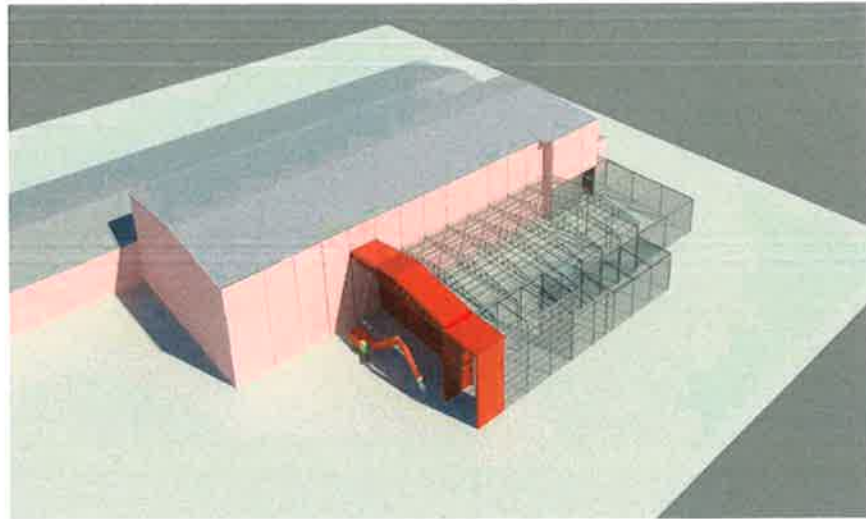


EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-11
SEGMENT 1 DECONSTRUCTION SEQUENCE STEP 8		DRAWING NO. 11 OF 73
CONTRACT		REVISION 0
DATE OCTOBER 6, 2016	JOB 16_0350	SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK

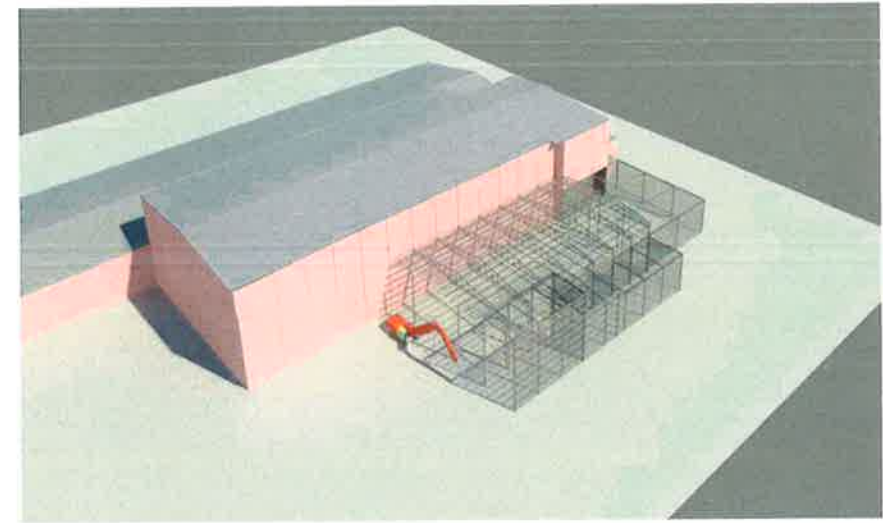
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC





**STEP 9 - 3-D VIEW**

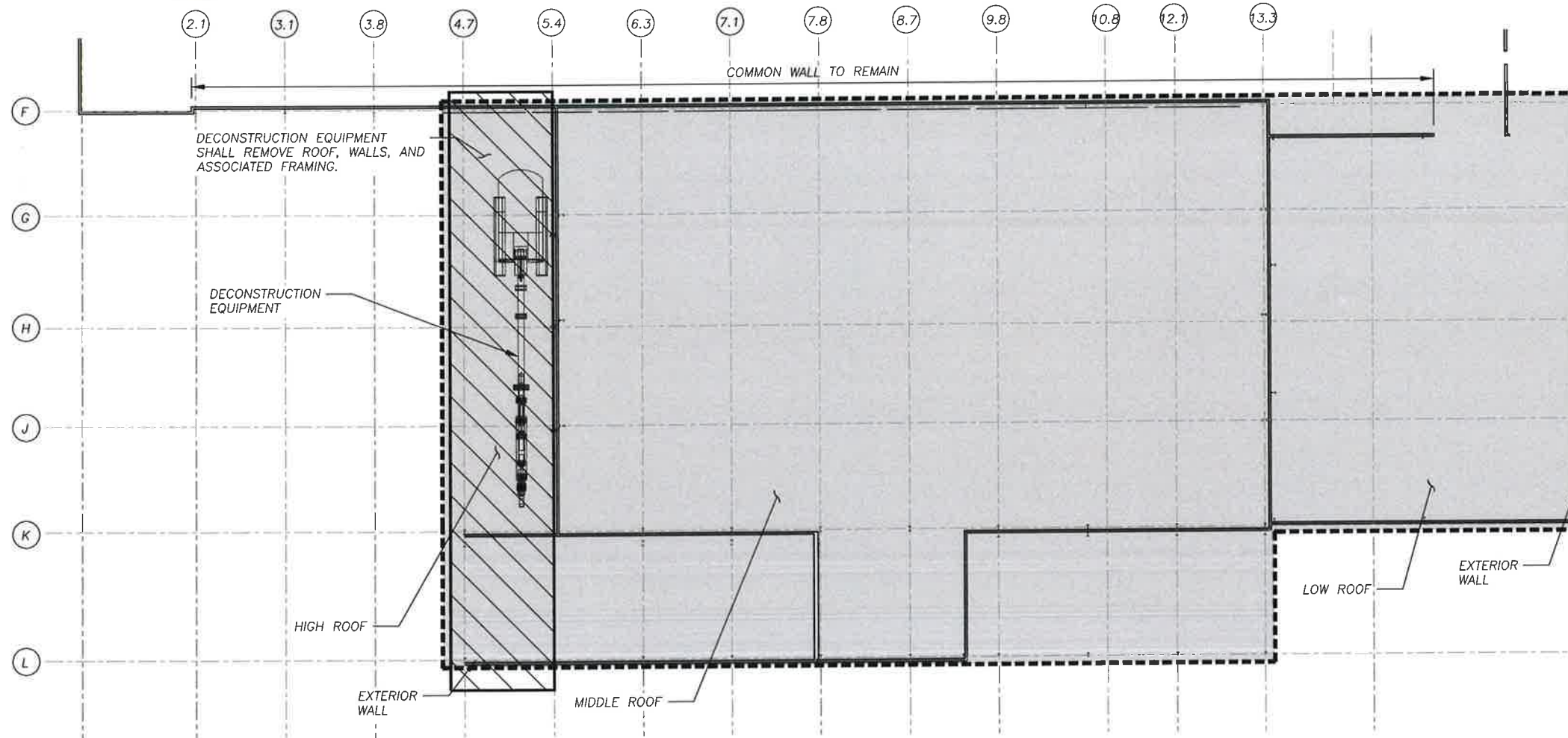
SCALE: N.T.S.



**STEP 9A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 9 REMOVAL - PLAN**

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

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
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**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 9**

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JEF

DRAWN

BC

CONTRACT

DATE

OCTOBER 6, 2016

JOB

16\_0350

SHEET

SD-12

DRAWING NO.

12 OF 73

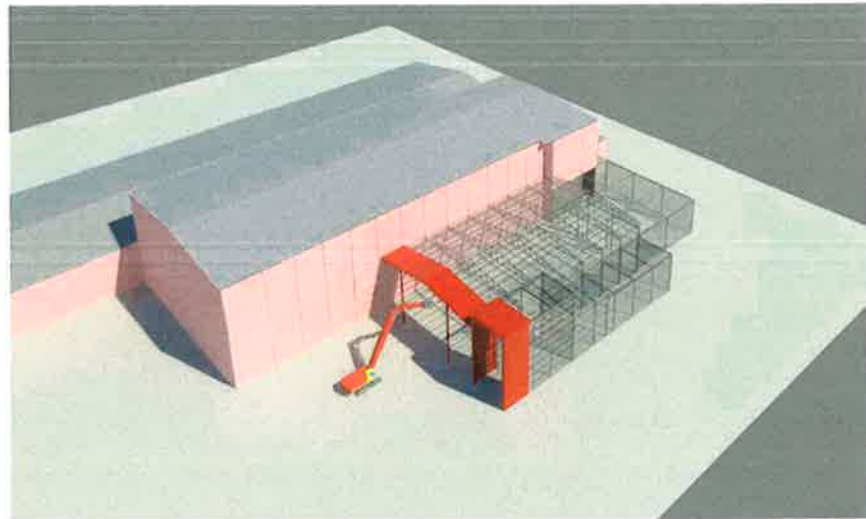
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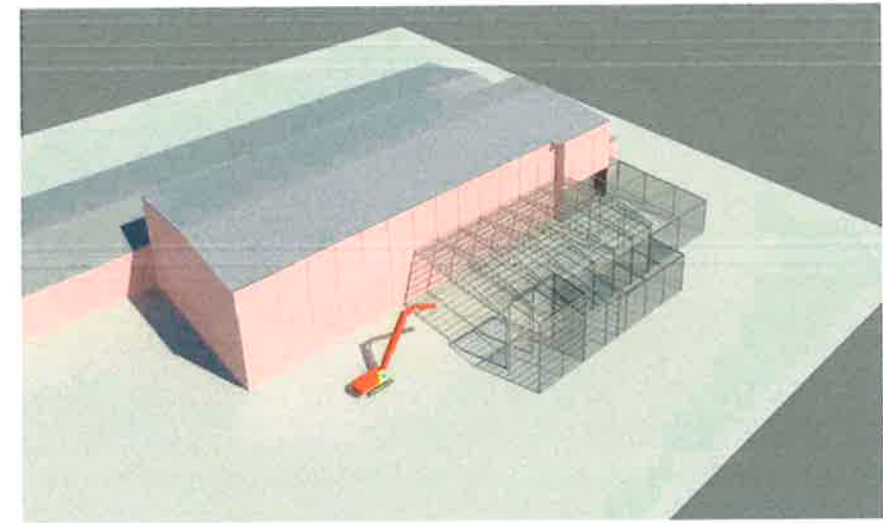
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NO.	DATE	REVISIONS	BY	CK



**STEP 10 - 3-D VIEW**

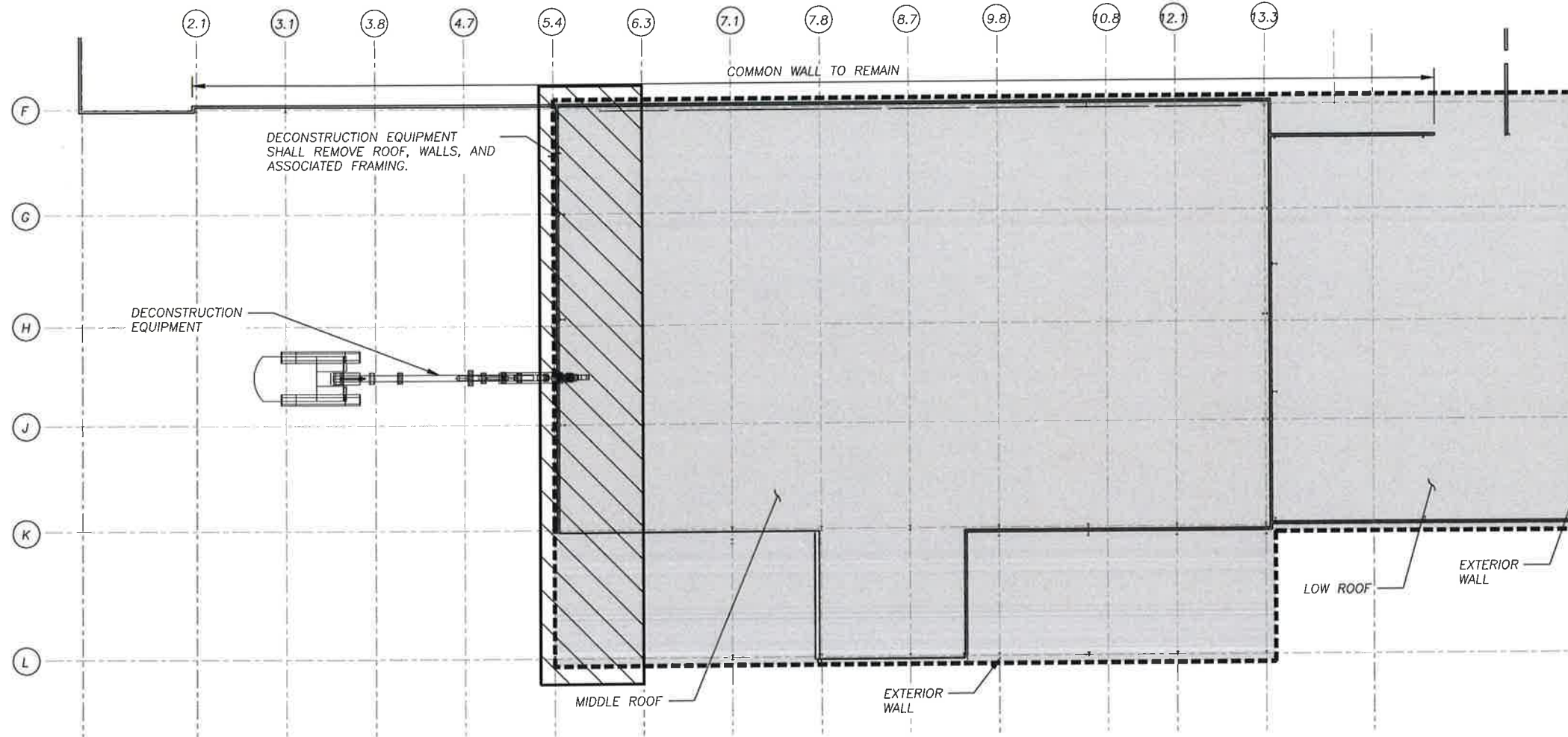
SCALE: N.T.S.



**STEP 10A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 10 REMOVAL - PLAN**

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

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 10**

SHEET  
SD-13

DRAWING NO.  
13 OF 73

REVISION  
0

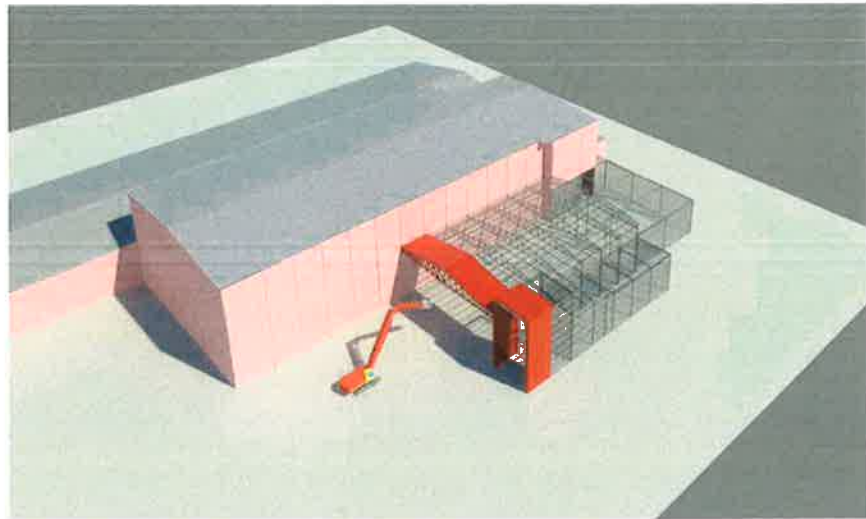
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NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

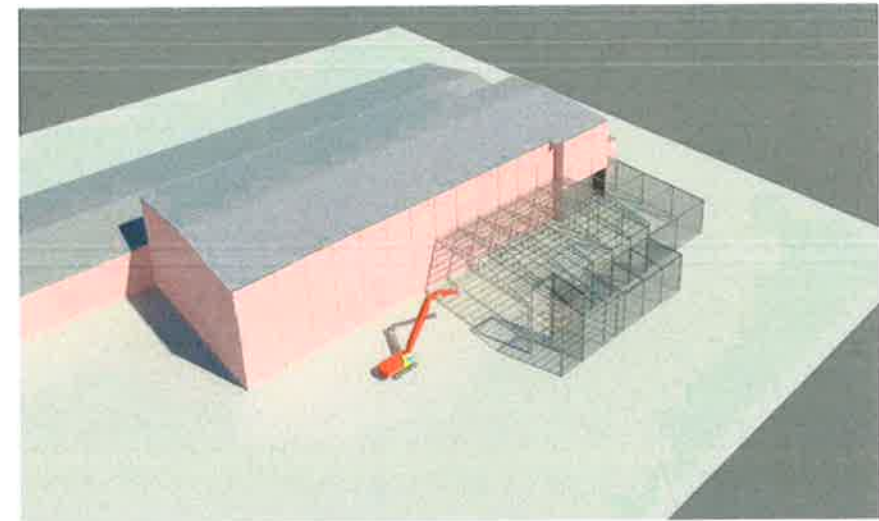
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 11 - 3-D VIEW**

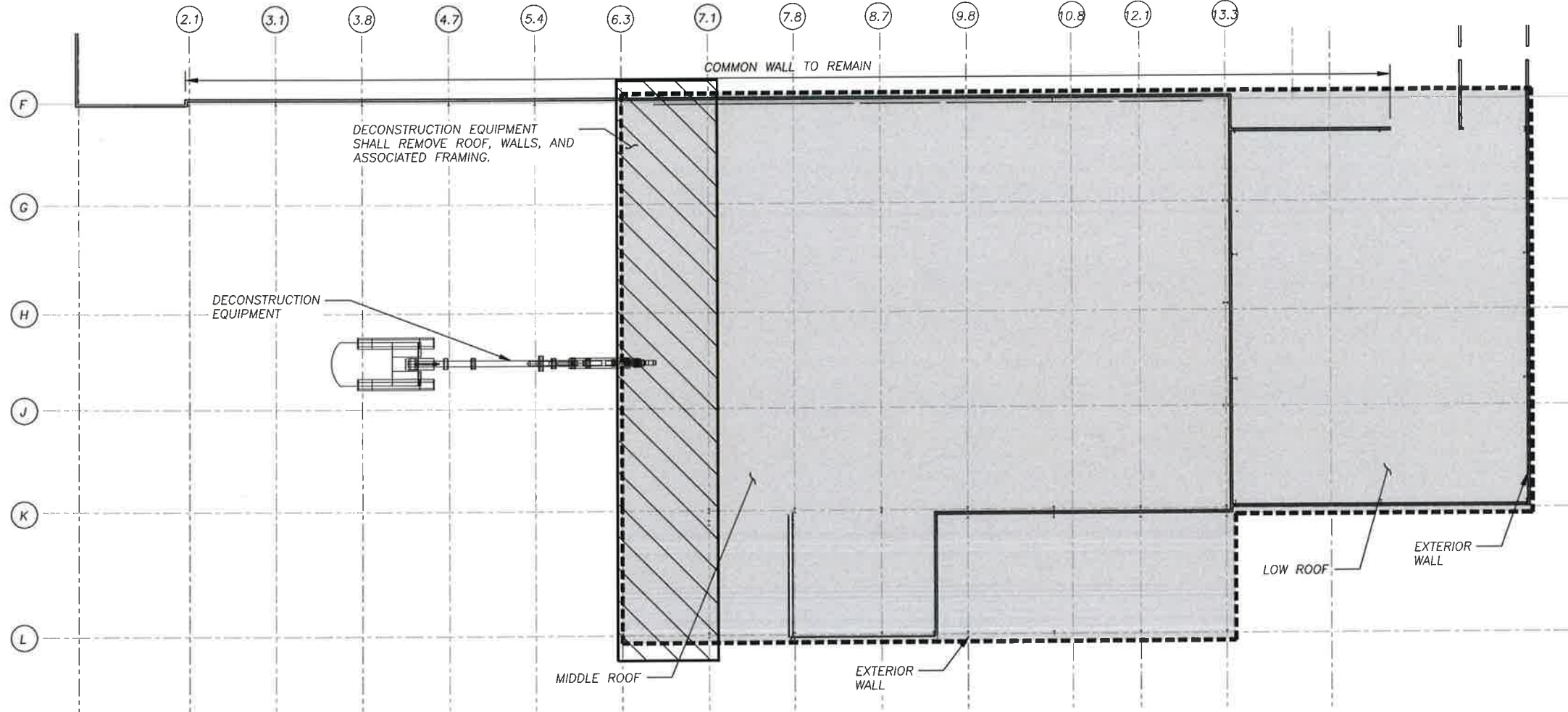
SCALE: N.T.S.



**STEP 11A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 11 REMOVAL - PLAN**

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

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 11**

CONTRACT DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET SD-14  
DRAWING NO. 14 OF 67  
REVISION 0  
SCALE N.T.S.

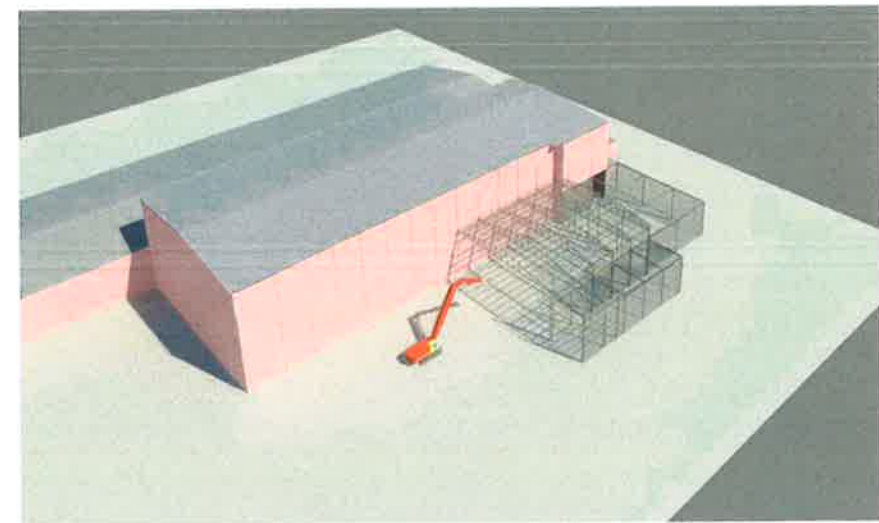
NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC



**STEP 12 - 3-D VIEW**

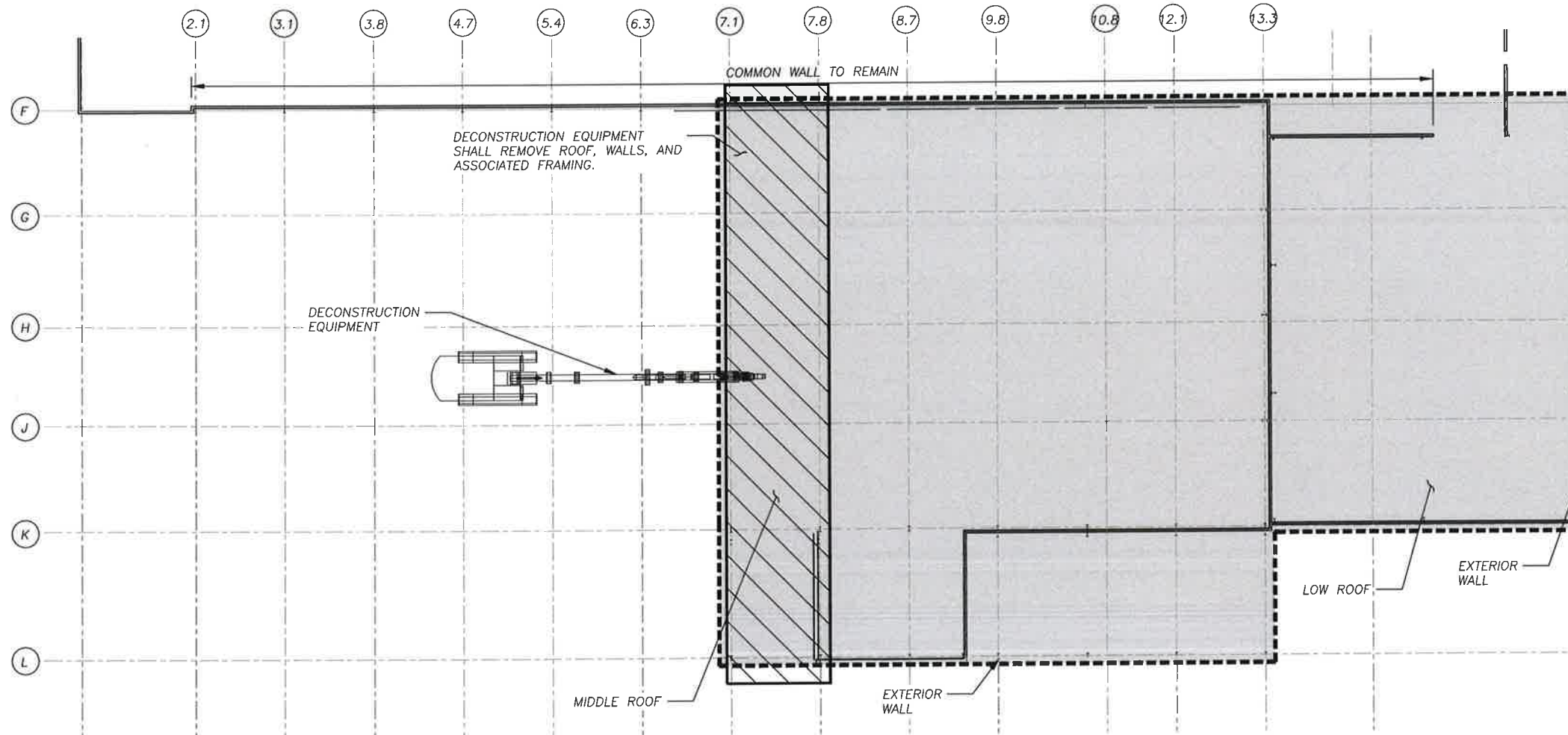
SCALE: N.T.S.



**STEP 12A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 12 REMOVAL - PLAN**

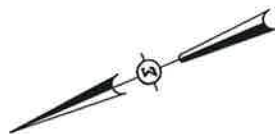
SCALE: 1/8" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-15
SEGMENT 1 DECONSTRUCTION SEQUENCE STEP 12		DRAWING NO. 15 OF 67
		REVISION 0
CONTRACT	DATE OCTOBER 6, 2016	JOB 16_0350
DESIGNED KD	CHECKED JEF	SCALE N.T.S.

APPROVED

DATE

DESIGNED  
KD

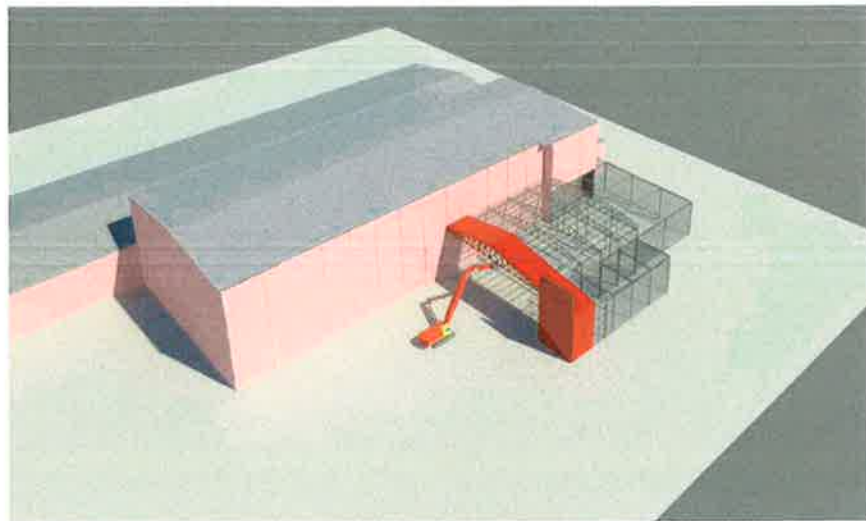
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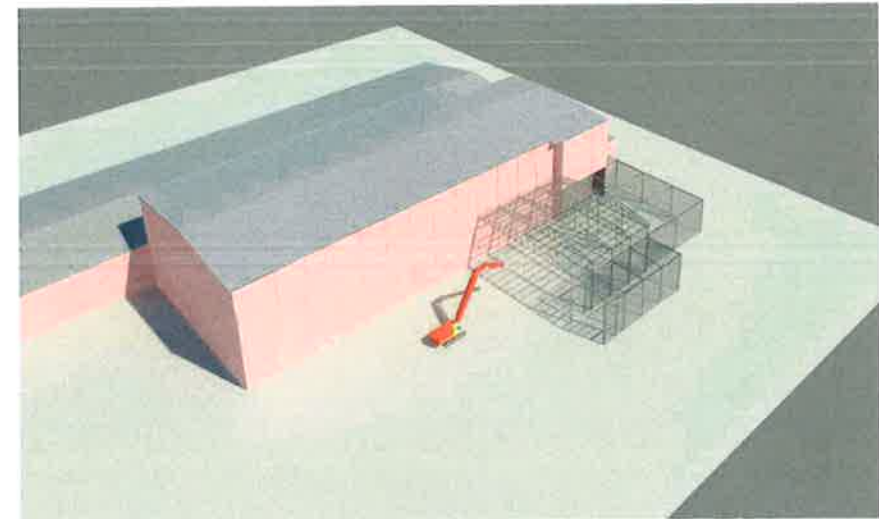
10/6/16

NO.	DATE	REVISIONS	BY	CK



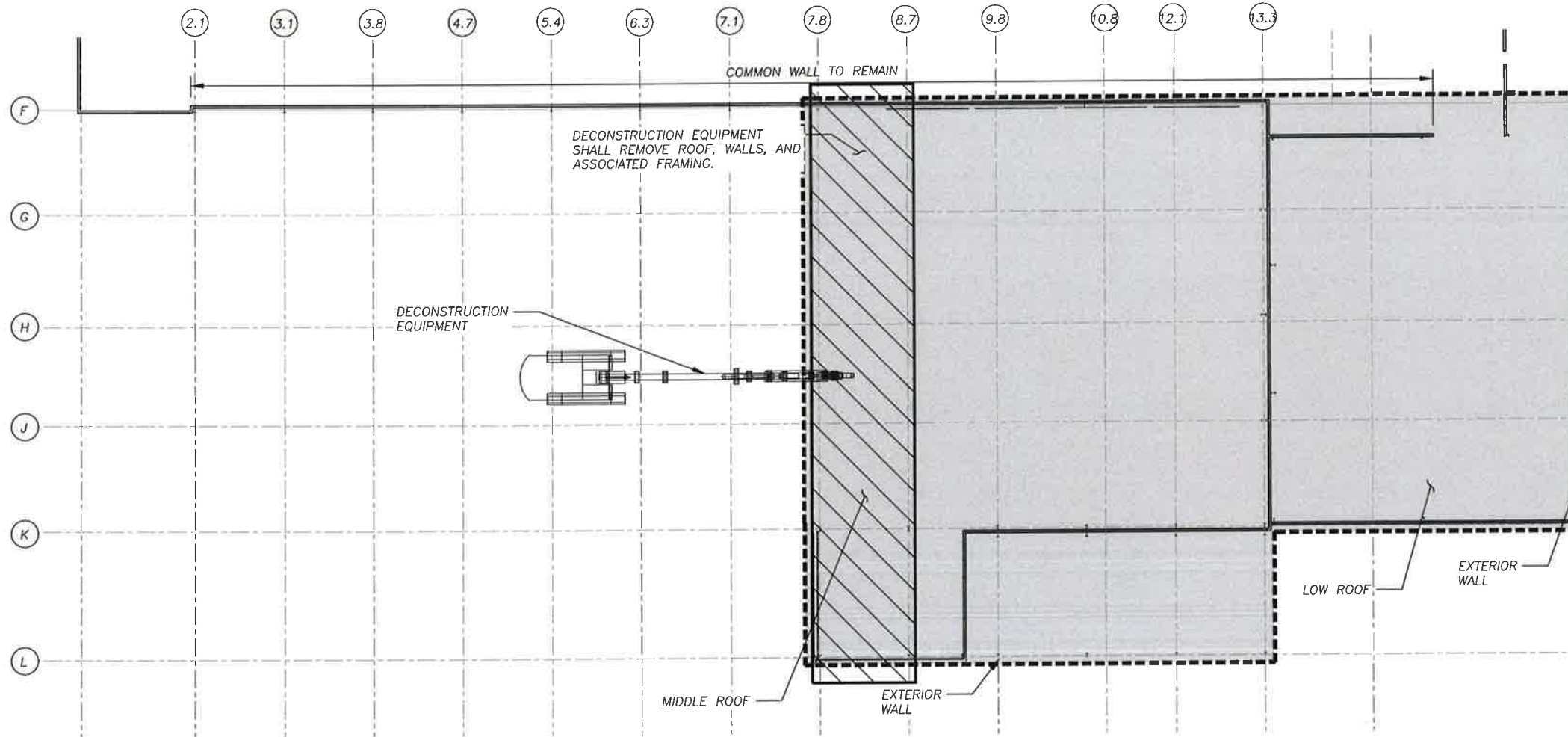


**STEP 13 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 13A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

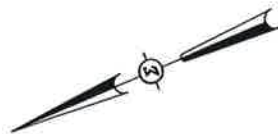


**STEP 13 REMOVAL - PLAN**  
SCALE: 1/6" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NOTE:  
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CLIENT  
**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMAV.COM  
PH. 702.247.4462 FAX 702.632.2838

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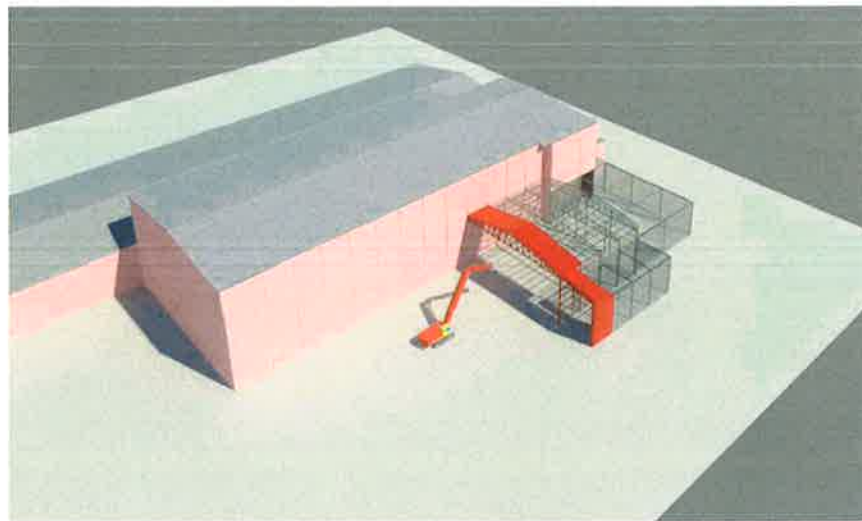
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 13**

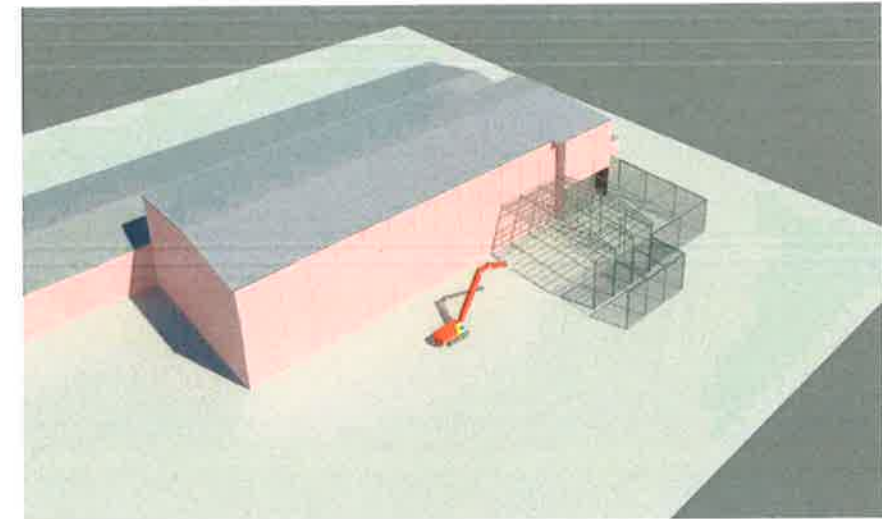
CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-16
DRAWING NO.	16 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK

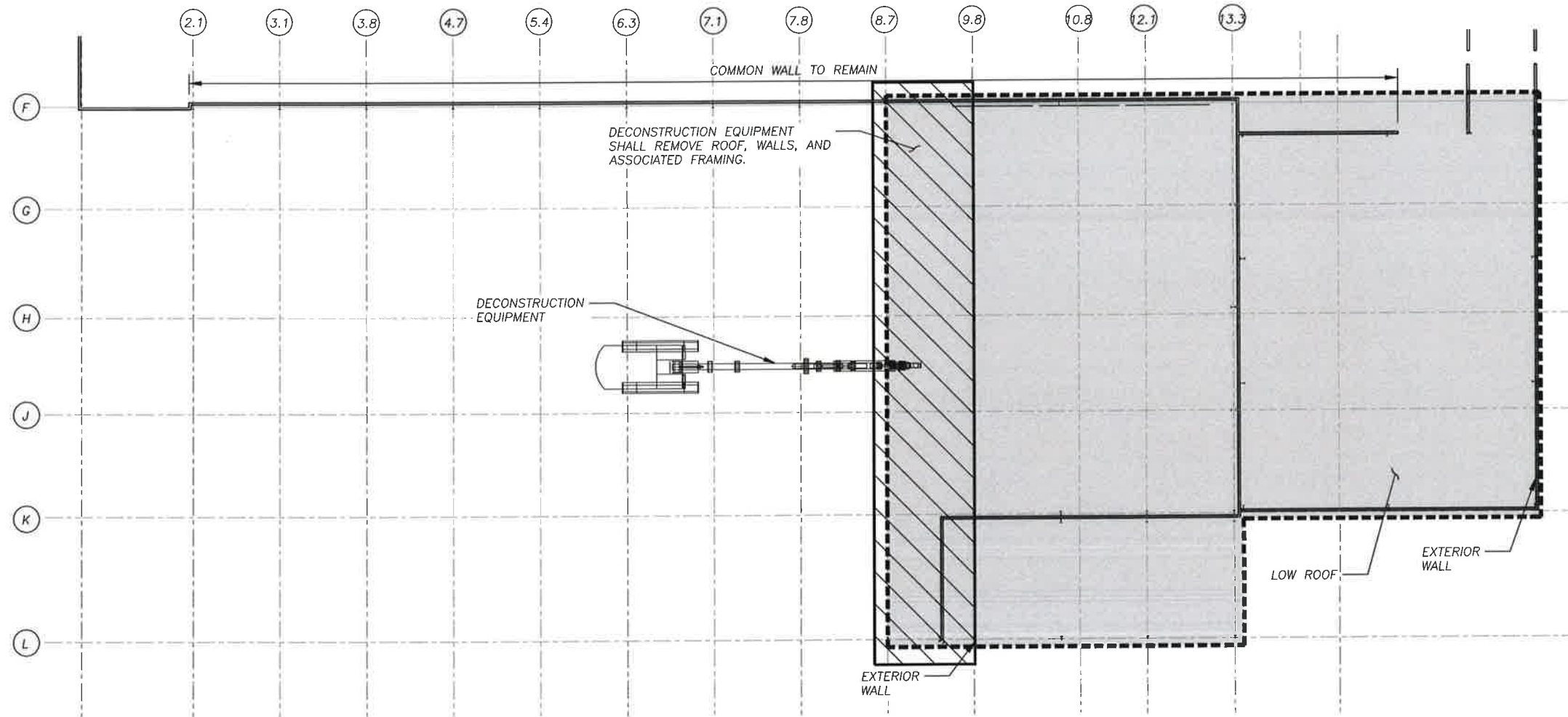


**STEP 14 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 14A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 14 REMOVAL - PLAN**  
SCALE: 1/16" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NO.	DATE	REVISIONS	BY	CK

NOTE:  
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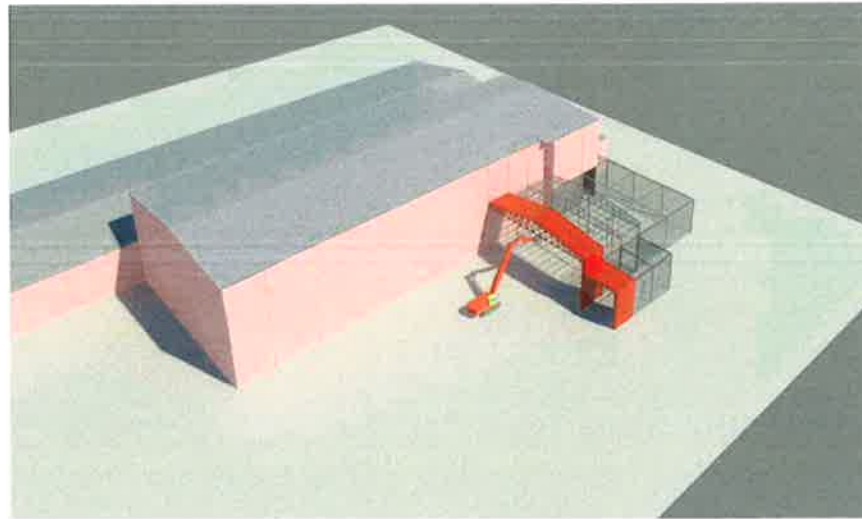


EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 14**

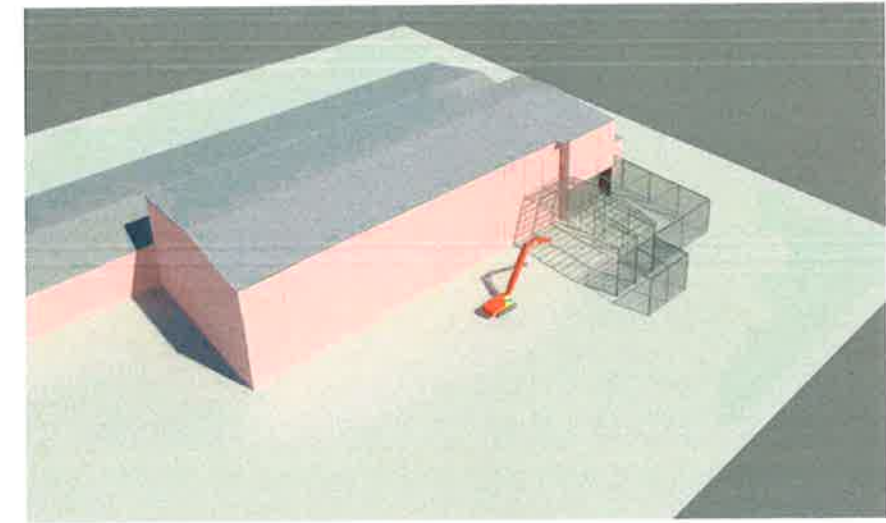
CONTRACT  
DATE: OCTOBER 6, 2016  
JOB: 16\_0350

SHEET	SD-17
DRAWING NO.	17 OF 67
REVISION	0
SCALE	N.T.S.



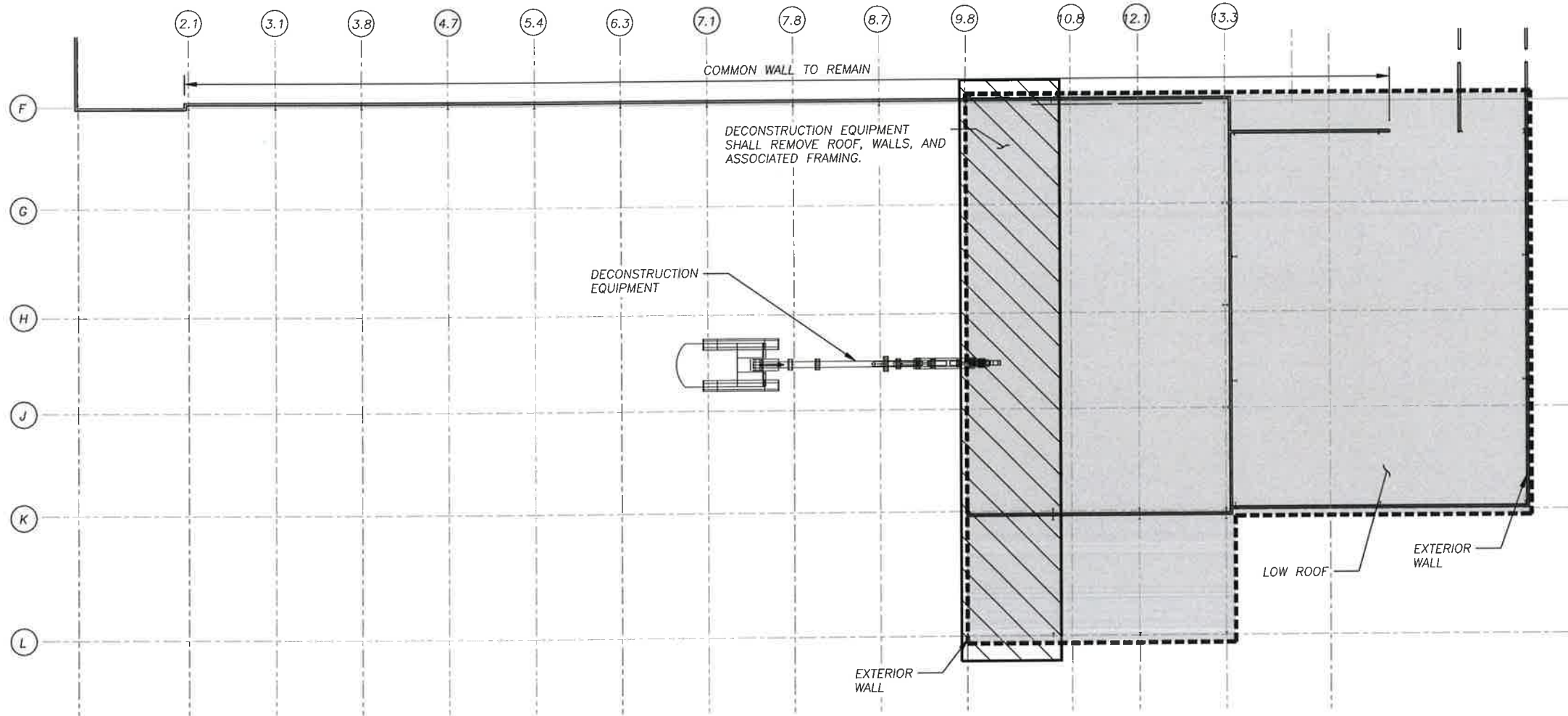


**STEP 15 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 15A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 15 REMOVAL - PLAN**  
SCALE: 1/8" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

- LEGEND:**
- INDICATES LIMITS OF SEGMENT 1 REMOVAL
  - INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

NO.	DATE	REVISIONS	BY	CK

**NOTE:**  
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APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
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WWW.SIGMANV.COM  
PH. 702.247.4462 FAX 702.632.2838

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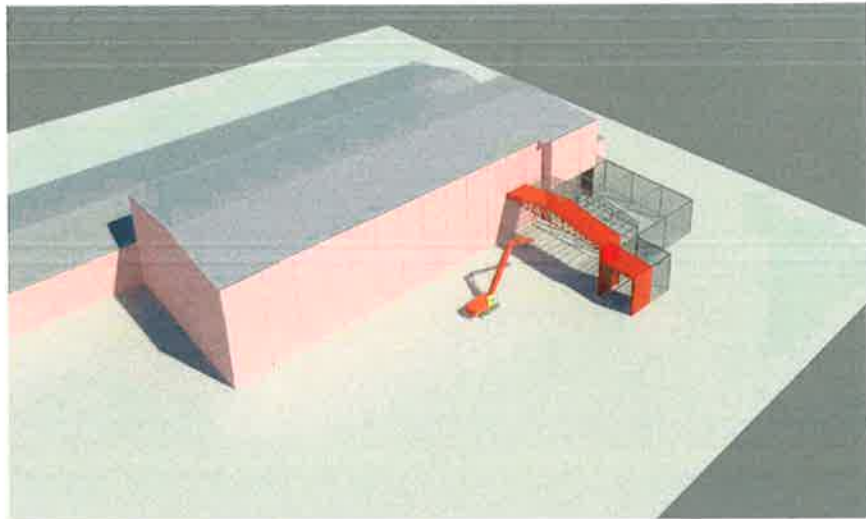


EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 15**

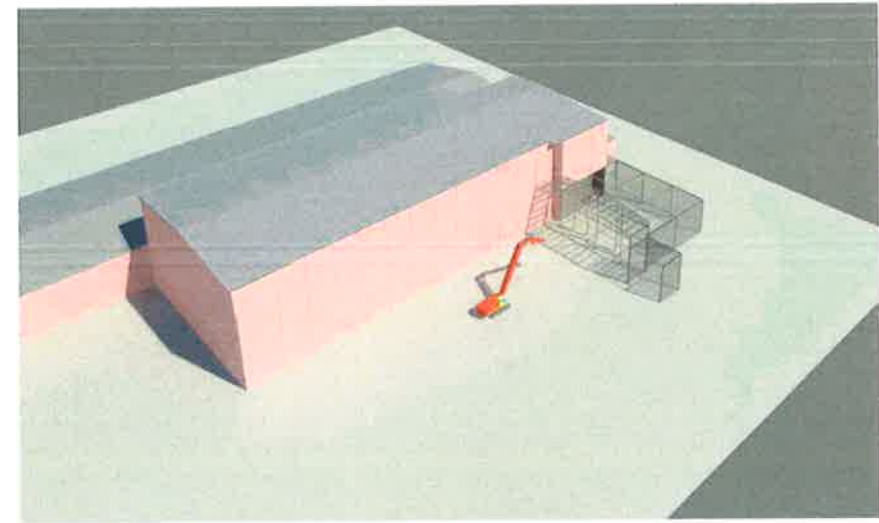
CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-18
DRAWING NO.	18 OF 67
REVISION	0
SCALE	N.T.S.



**STEP 16 - 3-D VIEW**

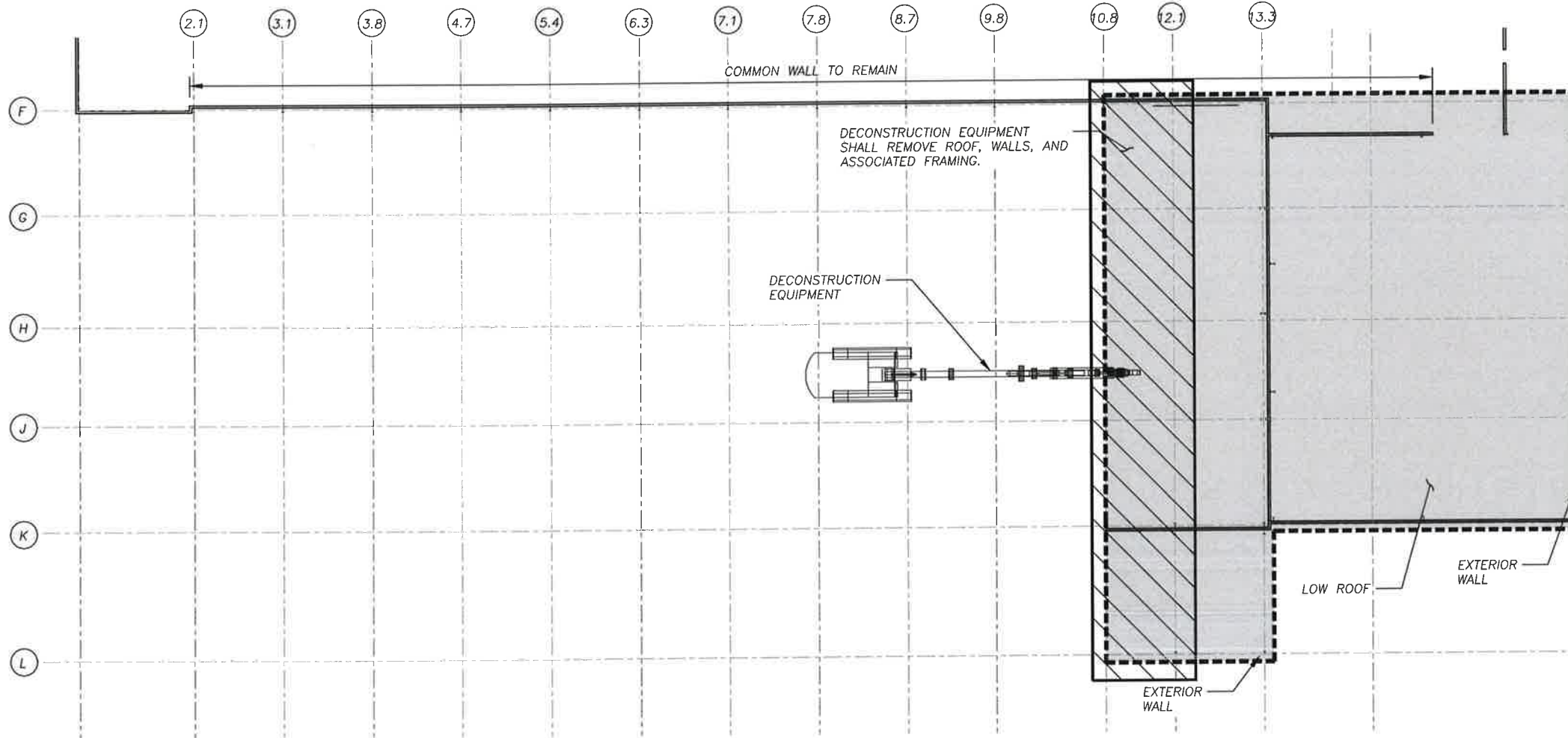
SCALE: N.T.S.



**STEP 16A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 16 REMOVAL - PLAN**

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

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 16**

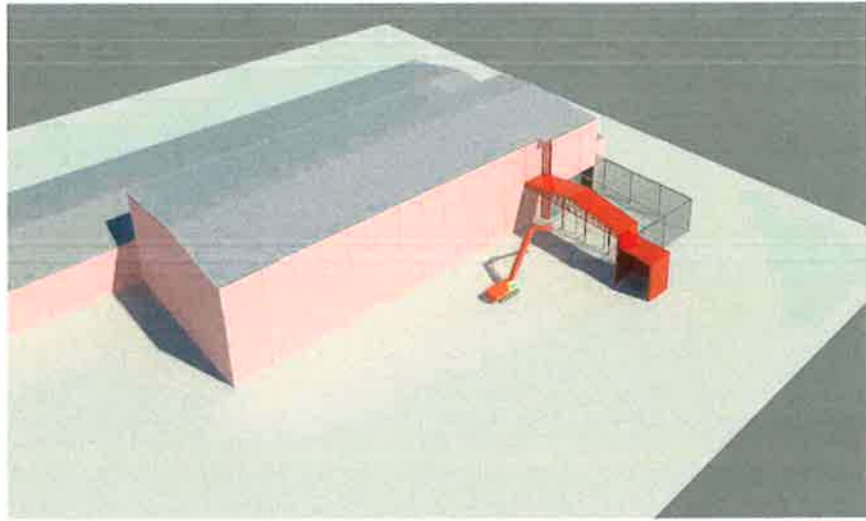
SHEET SD-19  
DRAWING NO. 19 OF 67  
REVISION 0  
SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK

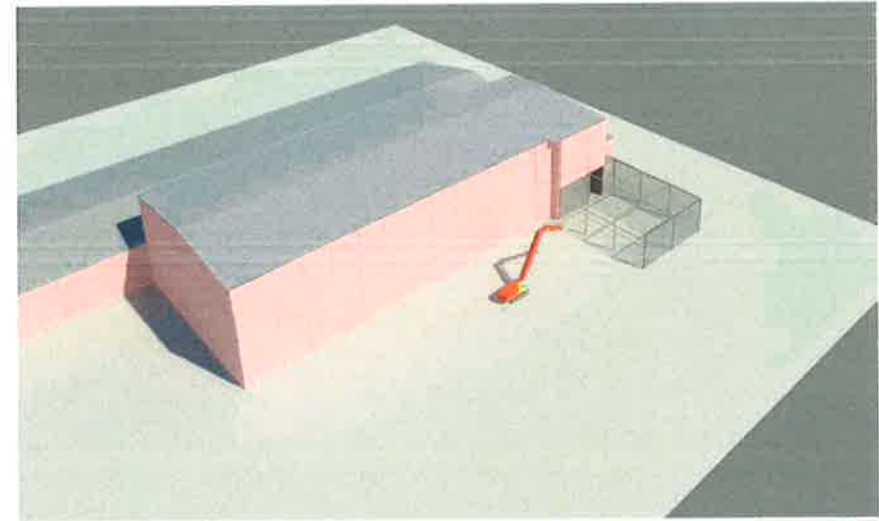
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350



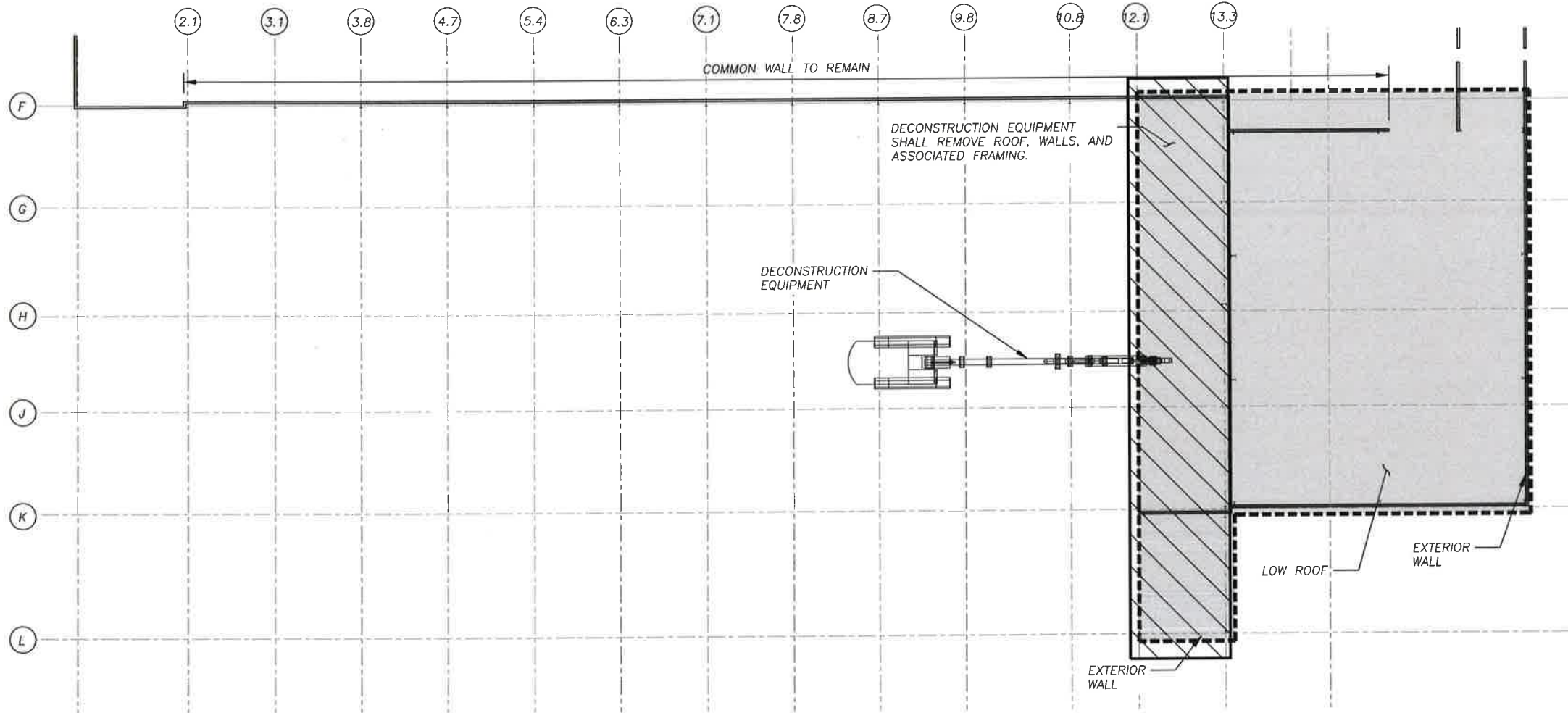


**STEP 17 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 17A - 3-D VIEW**  
SCALE: N.T.S.



NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 17 REMOVAL - PLAN**  
SCALE: 1/16" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 1 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

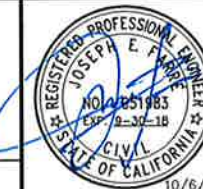
**NOTE:**

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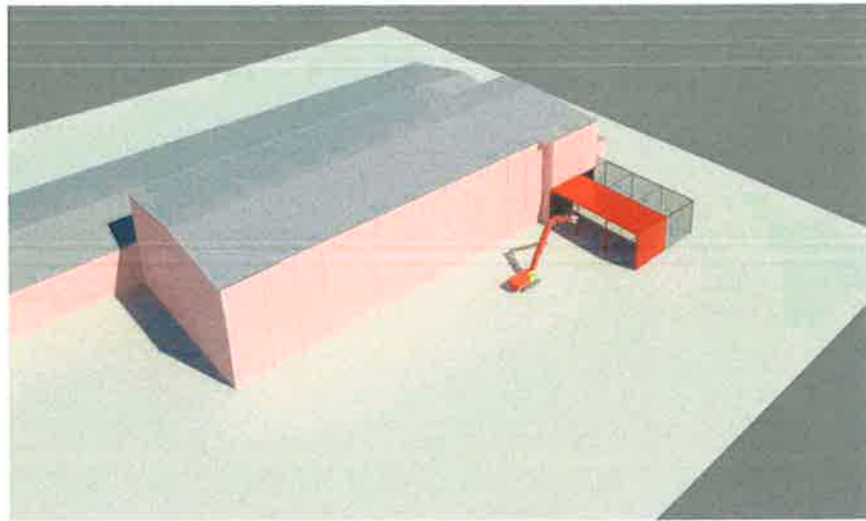
**SIGMA ENGINEERING SOLUTIONS, INC.**  
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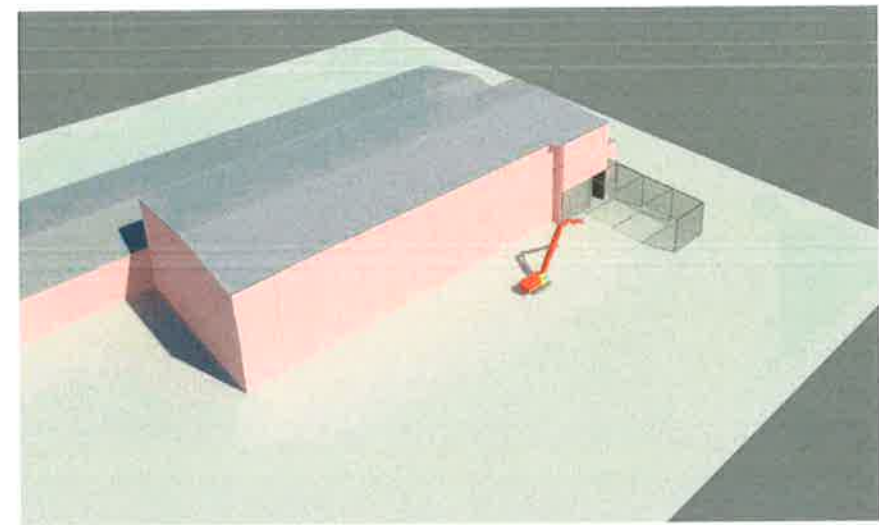
EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-20
SEGMENT 1 DECONSTRUCTION SEQUENCE STEP 17		DRAWING NO. 20 OF 67
		REVISION 0
CONTRACT	DATE OCTOBER 6, 2016	JOB 16_0350
APPROVED	DATE	SCALE N.T.S.

DESIGNED KD	CHECKED JEF	DRAWN BC
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NO.	DATE	REVISIONS	BY	CK

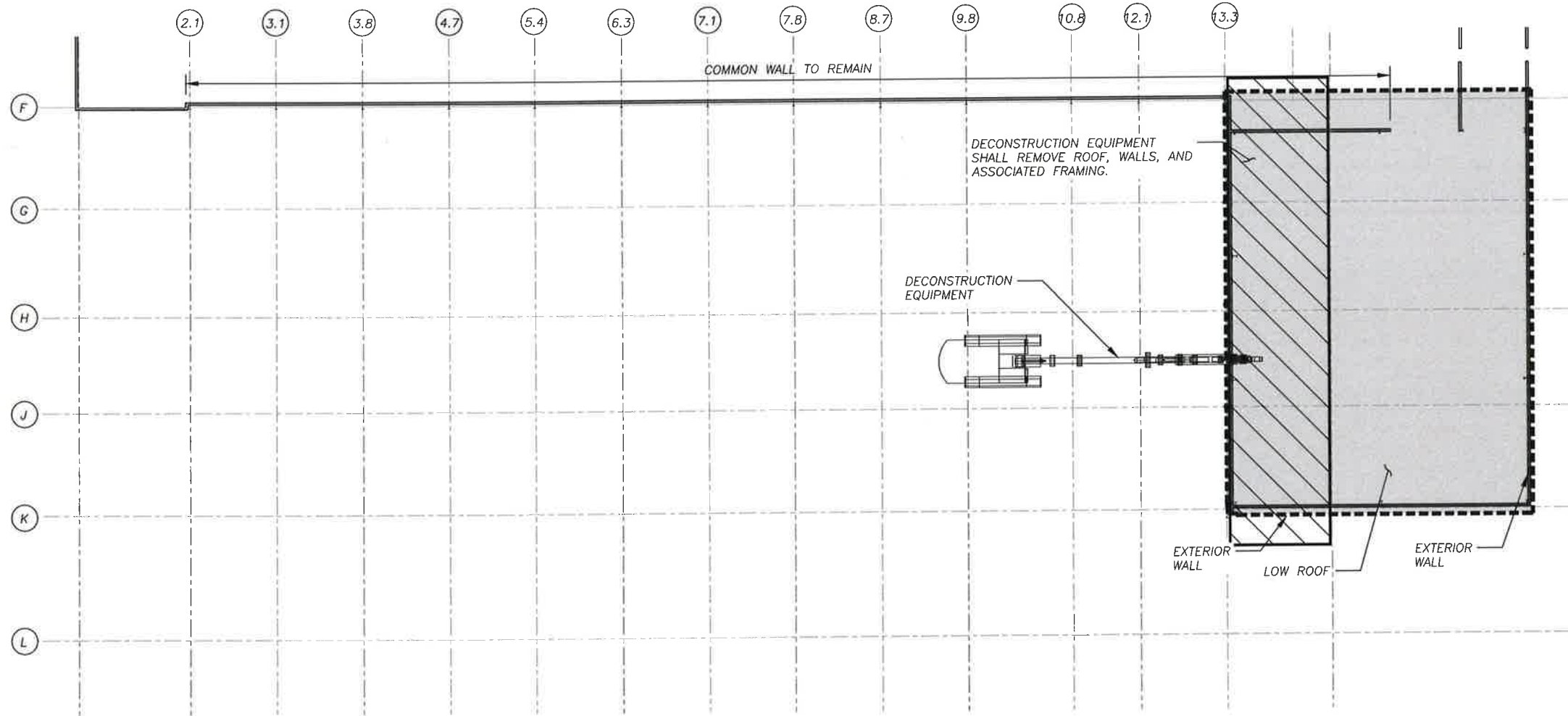


**STEP 18 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 18A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 18 REMOVAL - PLAN**  
SCALE: 1/8" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NOTE:  
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APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

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DESIGNED: KD CHECKED: JEF DRAWN: BC



EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

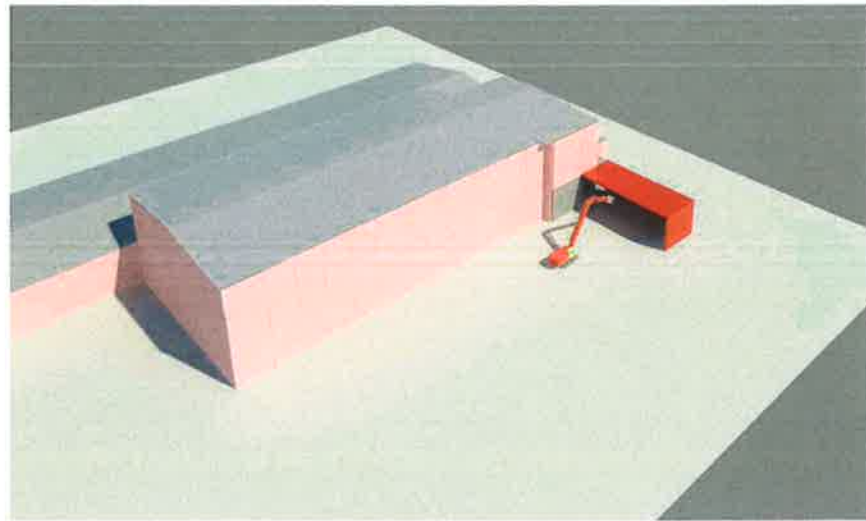
**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 18**

CONTRACT \_\_\_\_\_ DATE: OCTOBER 6, 2016 JOB: 16\_0350

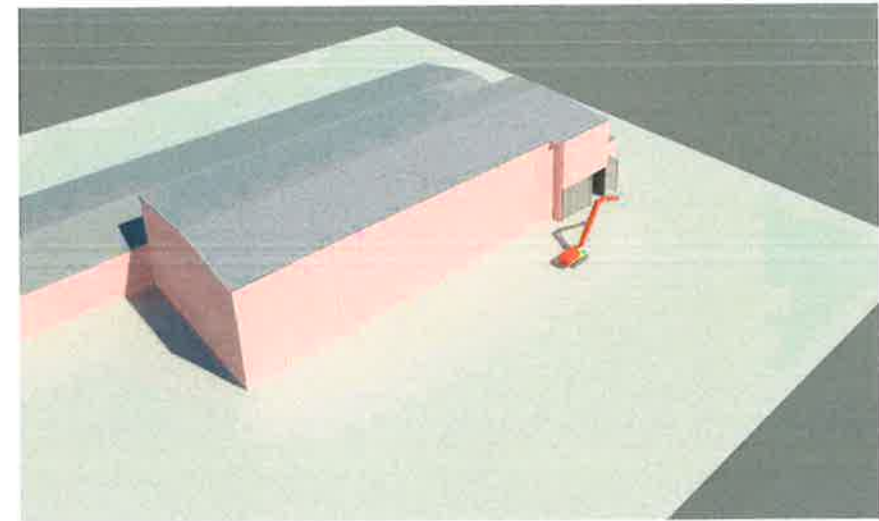
SHEET	SD-21
DRAWING NO.	21 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK



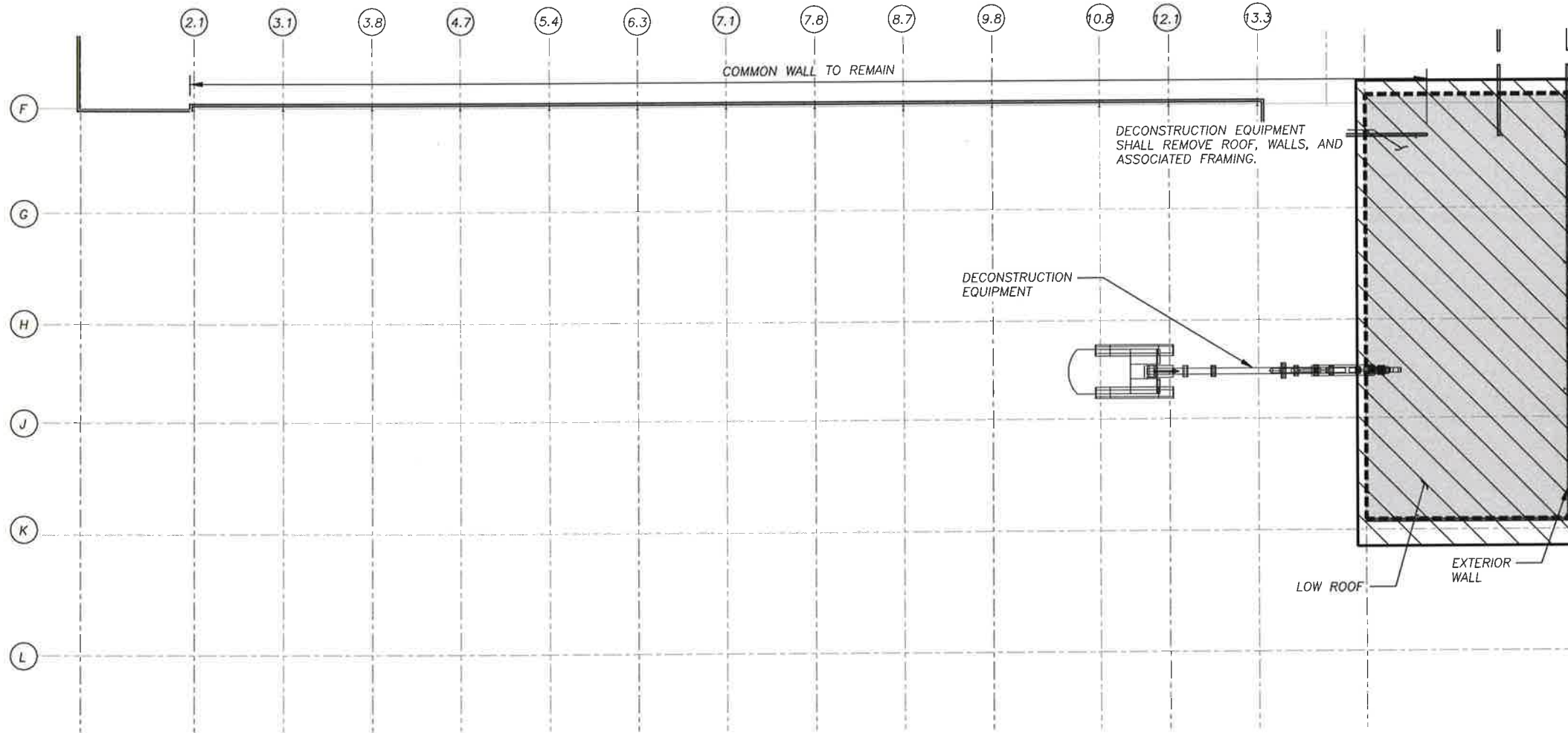


**STEP 19 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 19A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 19 REMOVAL - PLAN**  
SCALE: 1/8" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 1 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NOTE:  
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10/6/16

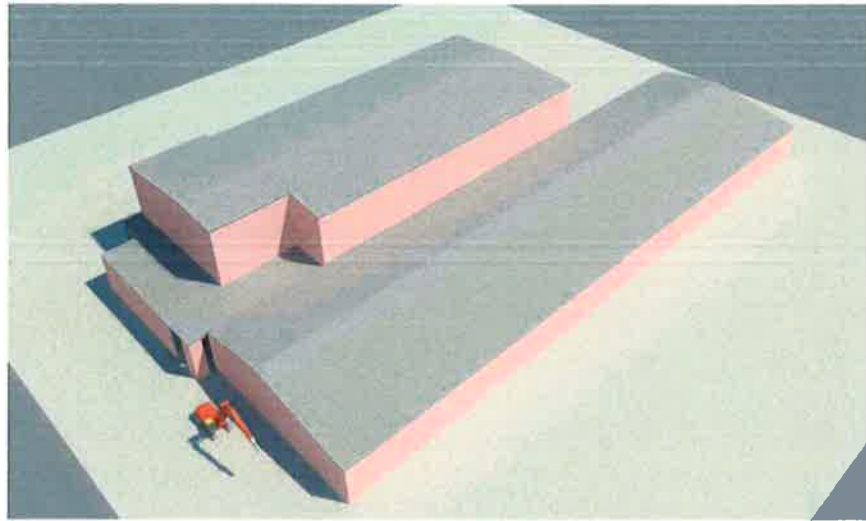
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 1  
DECONSTRUCTION SEQUENCE  
STEP 19**

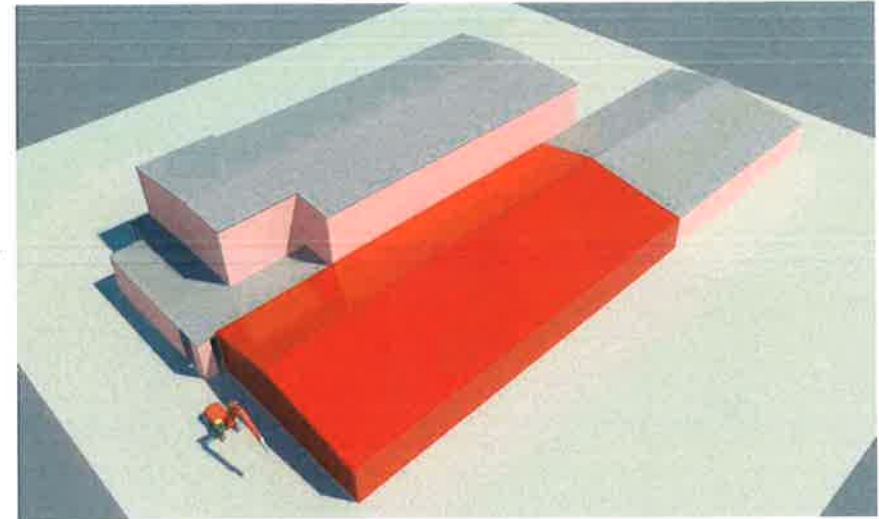
CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET SD-22  
DRAWING NO. 22 OF 67  
REVISION 0  
SCALE N.T.S.

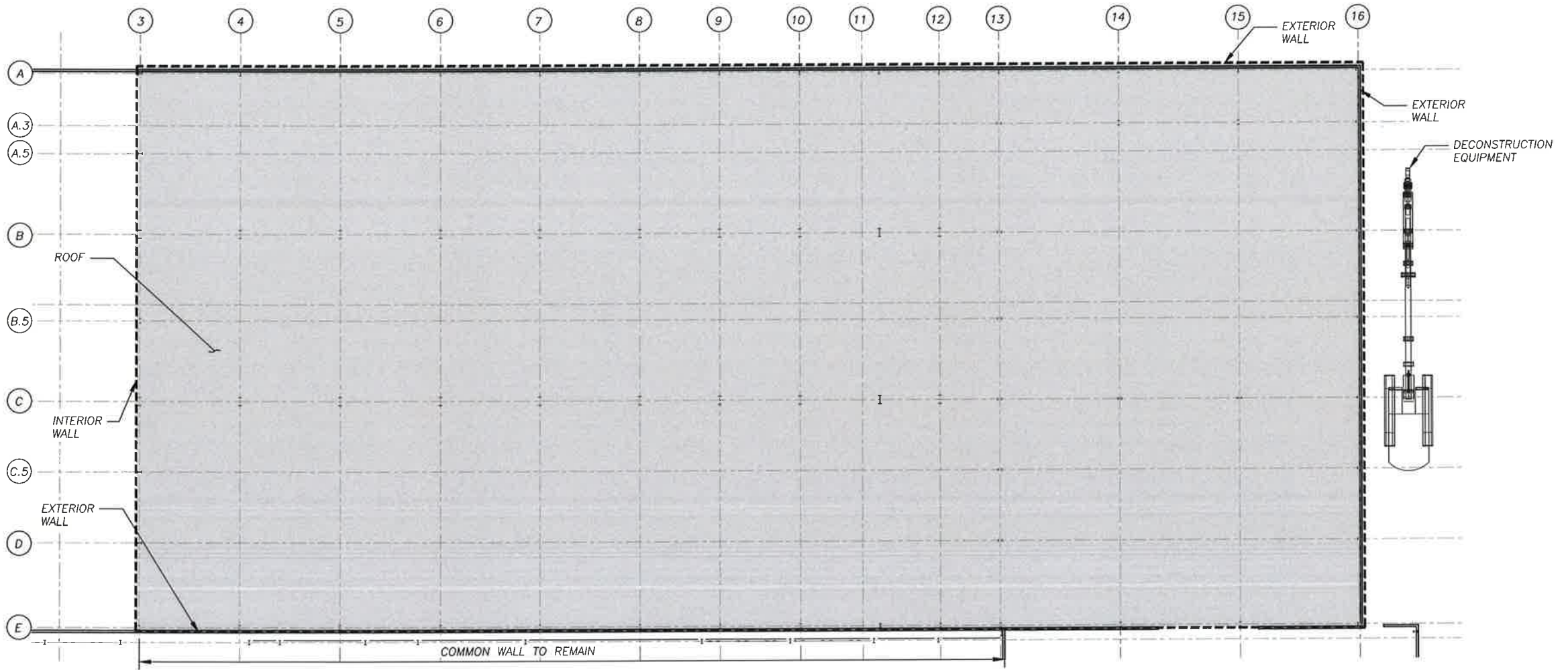
NO.	DATE	REVISIONS	BY	CK



**PLANT VIEW - 3-D VIEW**  
SCALE: N.T.S.



**SEGMENT 2 - 3-D VIEW**  
SCALE: N.T.S.



**DECONSTRUCTION ZONE SEGMENT 2 - PLAN**  
SCALE: 1/8" = 1'-0"

**LEGEND:**

INDICATES LIMITS OF SEGMENT 2 REMOVAL

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION LIMITS  
PLAN**

SHEET  
SD-23

DRAWING NO.  
23 OF 67

REVISION  
0

SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED

KD

CHECKED

JEF

DRAWN

BC

CONTRACT

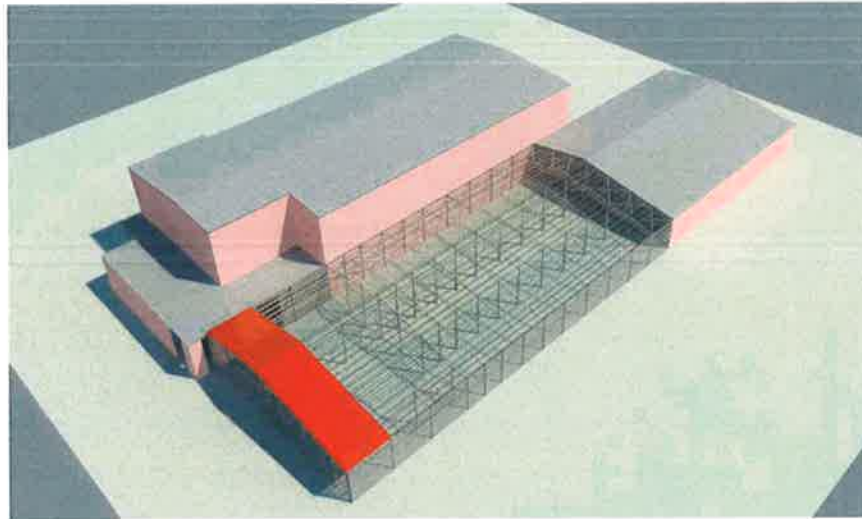
DATE

OCTOBER 6, 2016

JOB

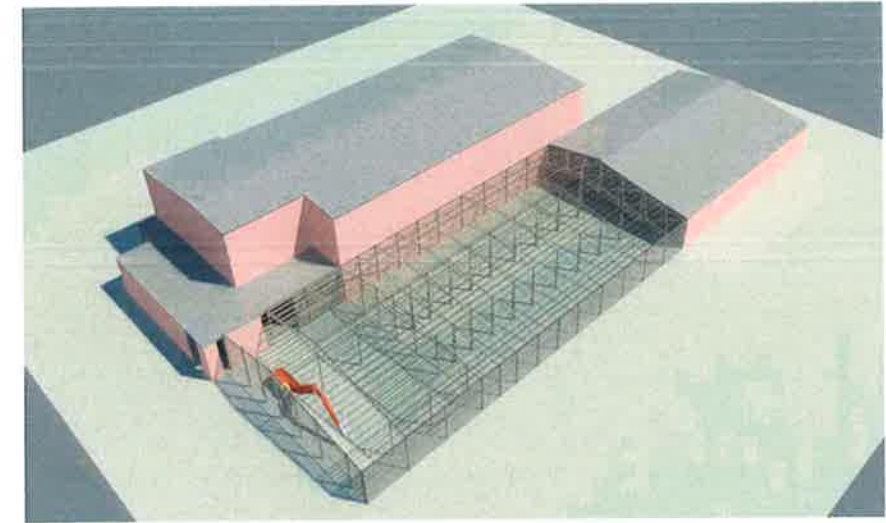
16\_0350





**STEP 1 - 3- D VIEW**

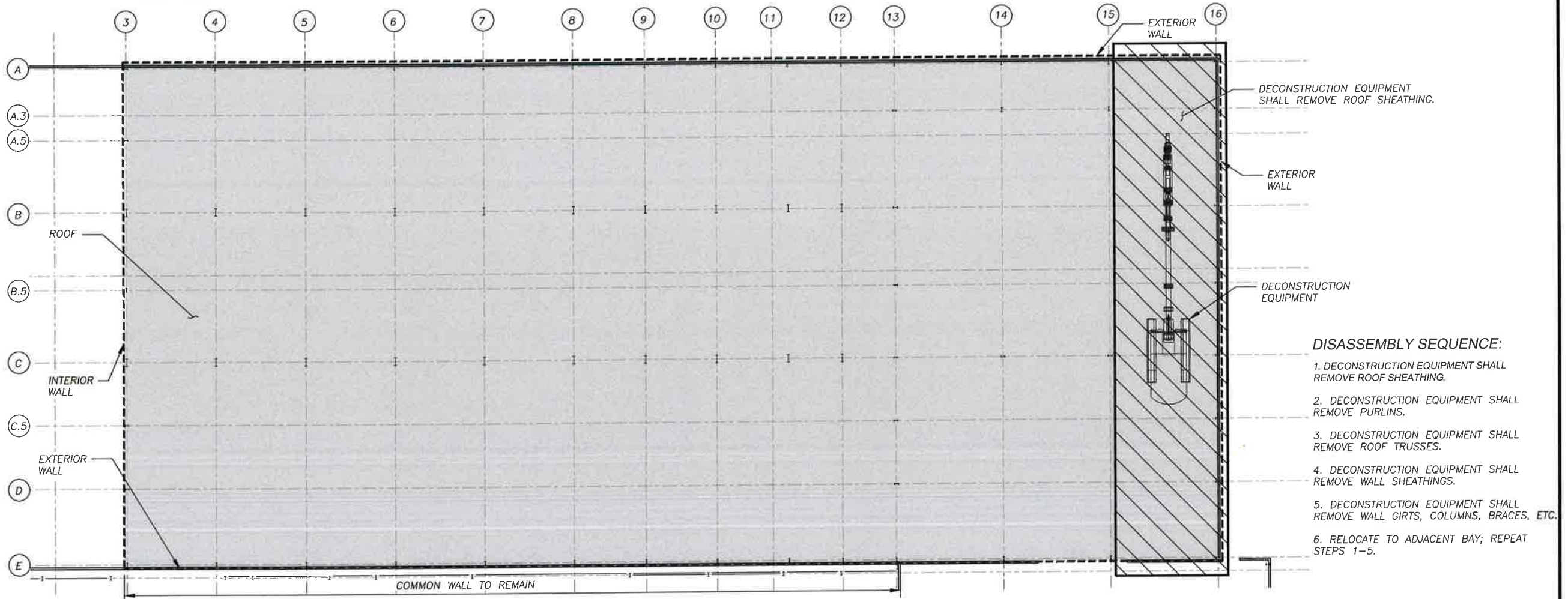
SCALE: N.T.S.



**STEP 1A - 3- D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY





**STEP 1 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 2 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
TYPICAL BAY REMOVAL  
STEP 1**

SHEET  
SD-24

DRAWING NO.  
24 OF 67

REVISION  
0

SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED

CHKD

CHECKED

JEF

DRAWN

BC

10/6/16

CONTRACT

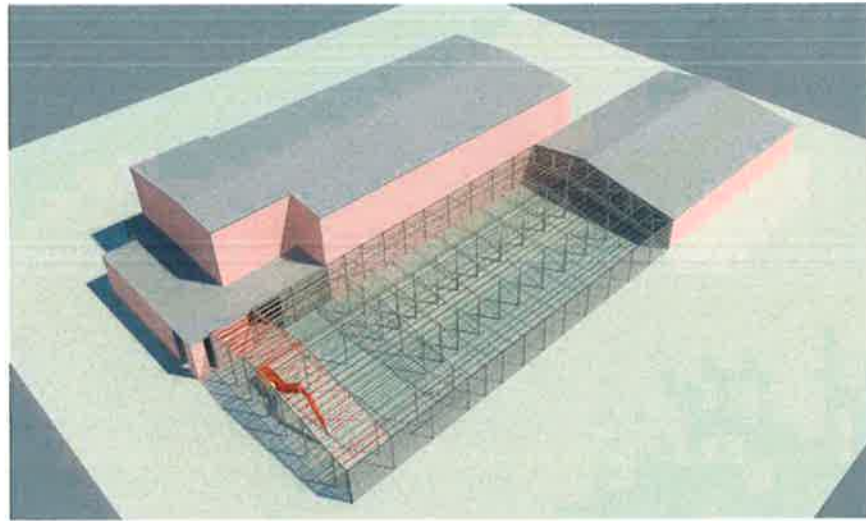
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OCTOBER 6, 2016

JOB

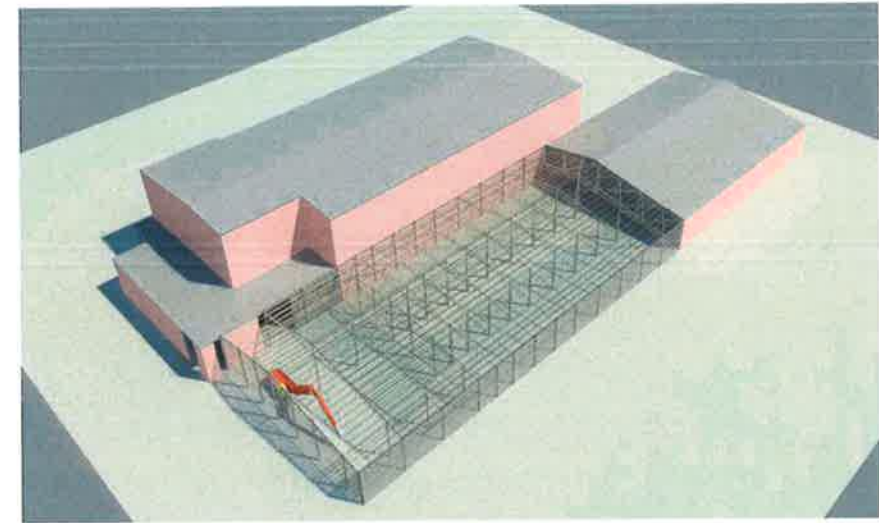
16\_0350





**STEP 2 - 3- D VIEW**

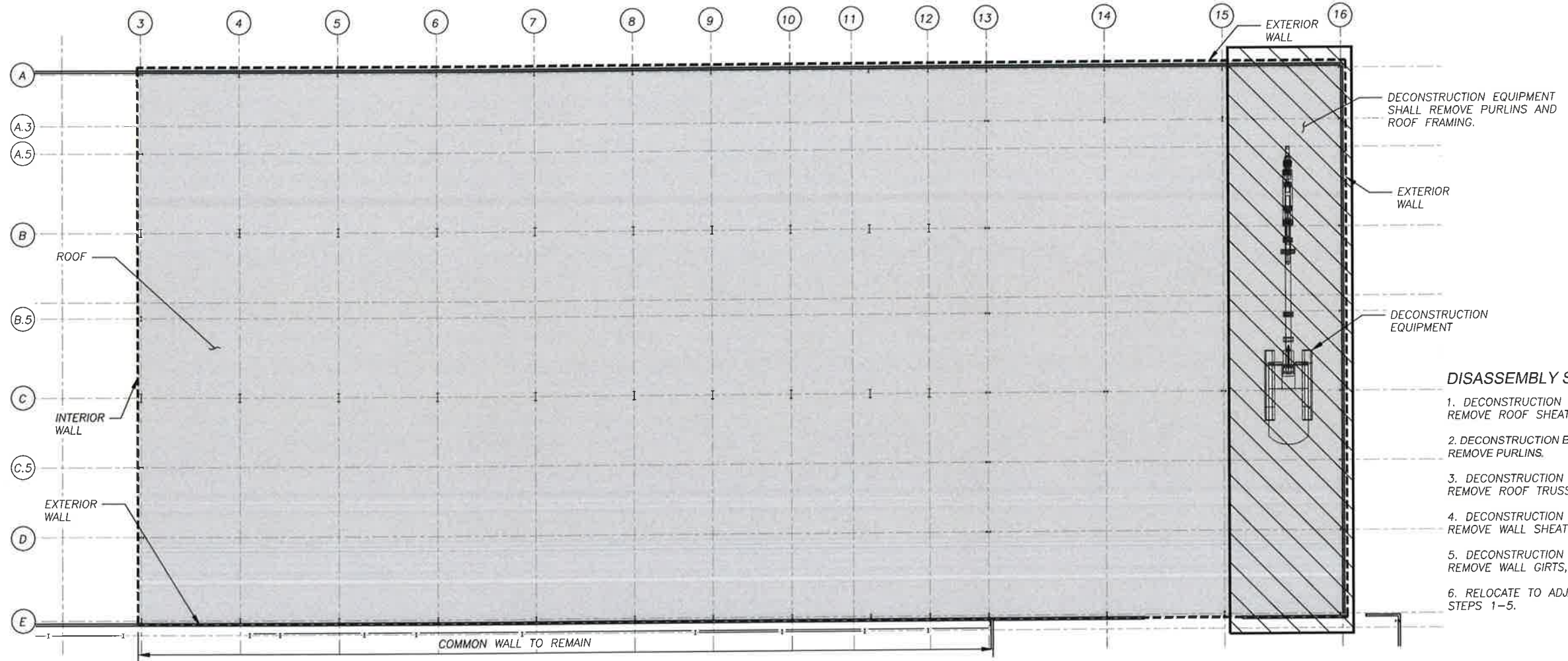
SCALE: N.T.S.



**STEP2A - 3- D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

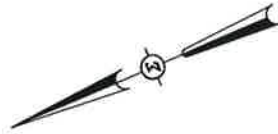


**STEP 2 TYPICAL BAY REMOVAL - PLAN**

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

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
TYPICAL BAY REMOVAL  
STEP 2**

SHEET  
SD-25

DRAWING NO.  
25 OF 67

REVISION  
0

SCALE  
N.T.S.

APPROVED

DATE

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CHECKED  
JEF

DRAWN  
BC

10/6/16

CONTRACT

DATE

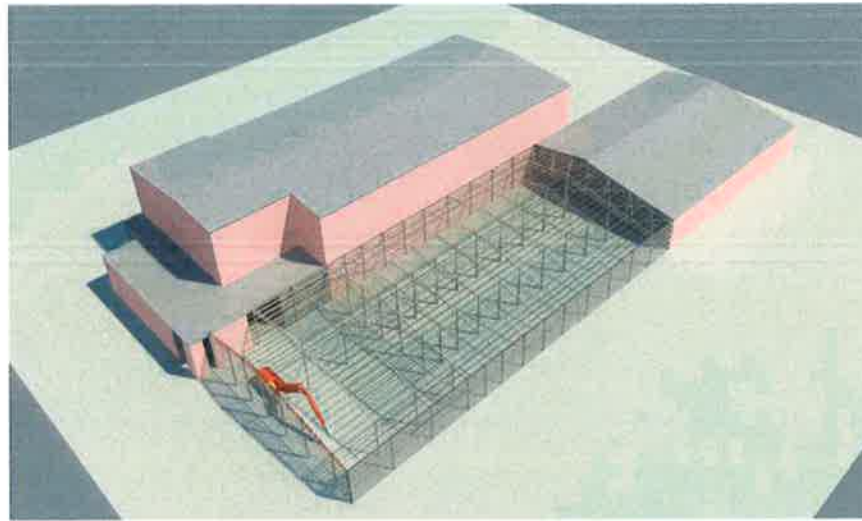
OCTOBER 6, 2016

JOB

16\_0350

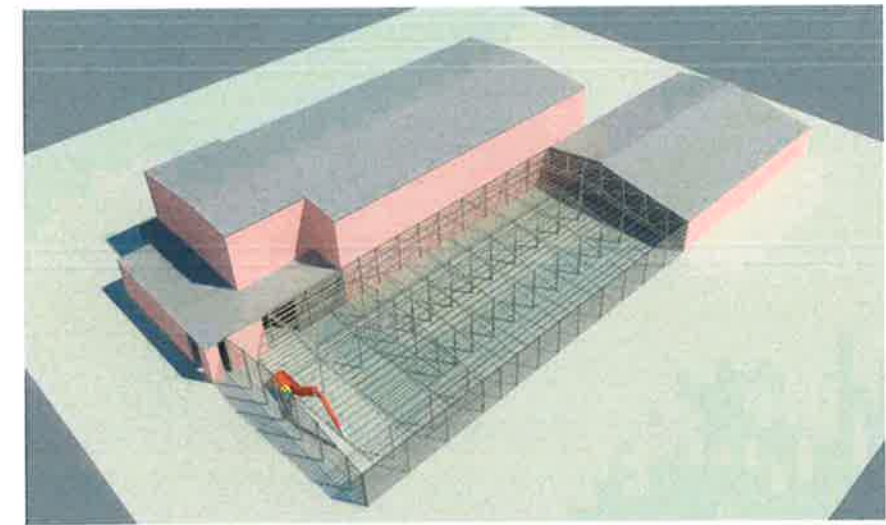
NO.	DATE	REVISIONS	BY	CK





**STEP 3 - 3-D VIEW**

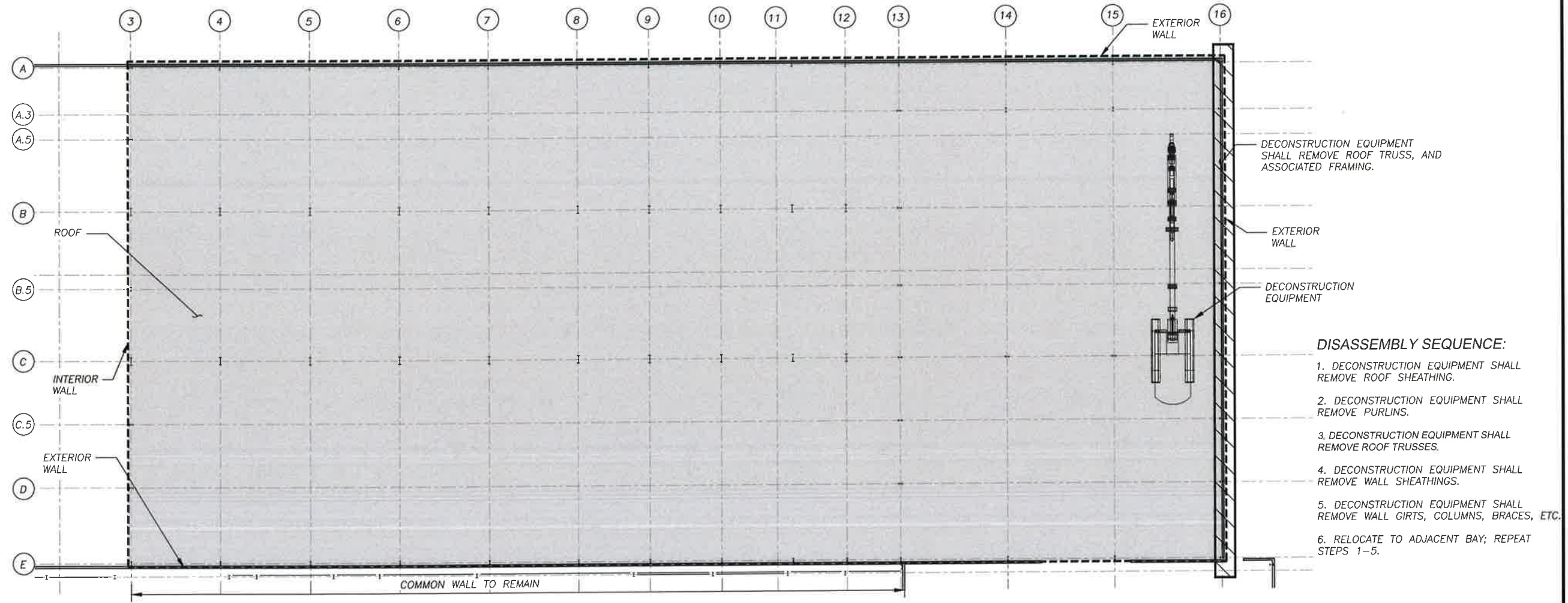
SCALE: N.T.S.



**STEP 3A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**STEP 3 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**LEGEND:**

INDICATES LIMITS OF SEGMENT 2 REMOVAL

INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

NO.	DATE	REVISIONS	BY	CK

**NOTE:**  
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CLIENT

**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**

6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMAV.COM  
PH. 702.247.4462 FAX 702.632.2838

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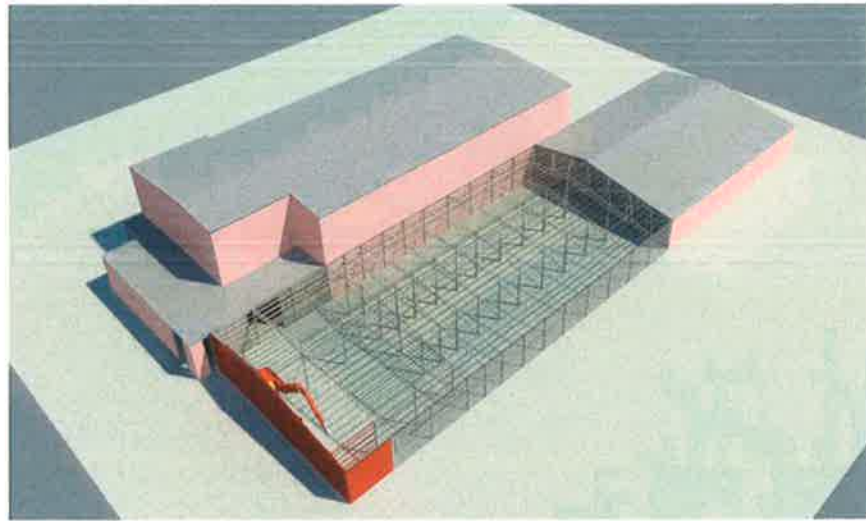
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
TYPICAL BAY REMOVAL  
STEP 3**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

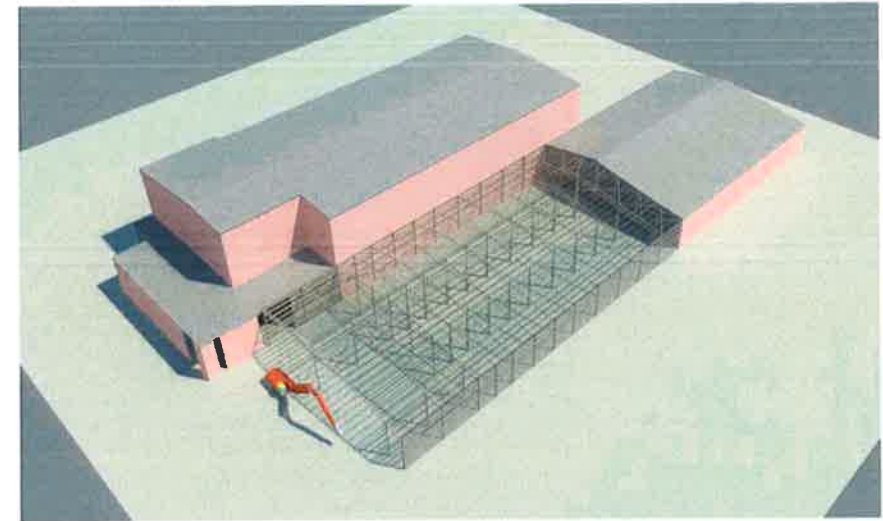
SHEET	SD-26
DRAWING NO.	26 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 4-5 - 3-D VIEW**

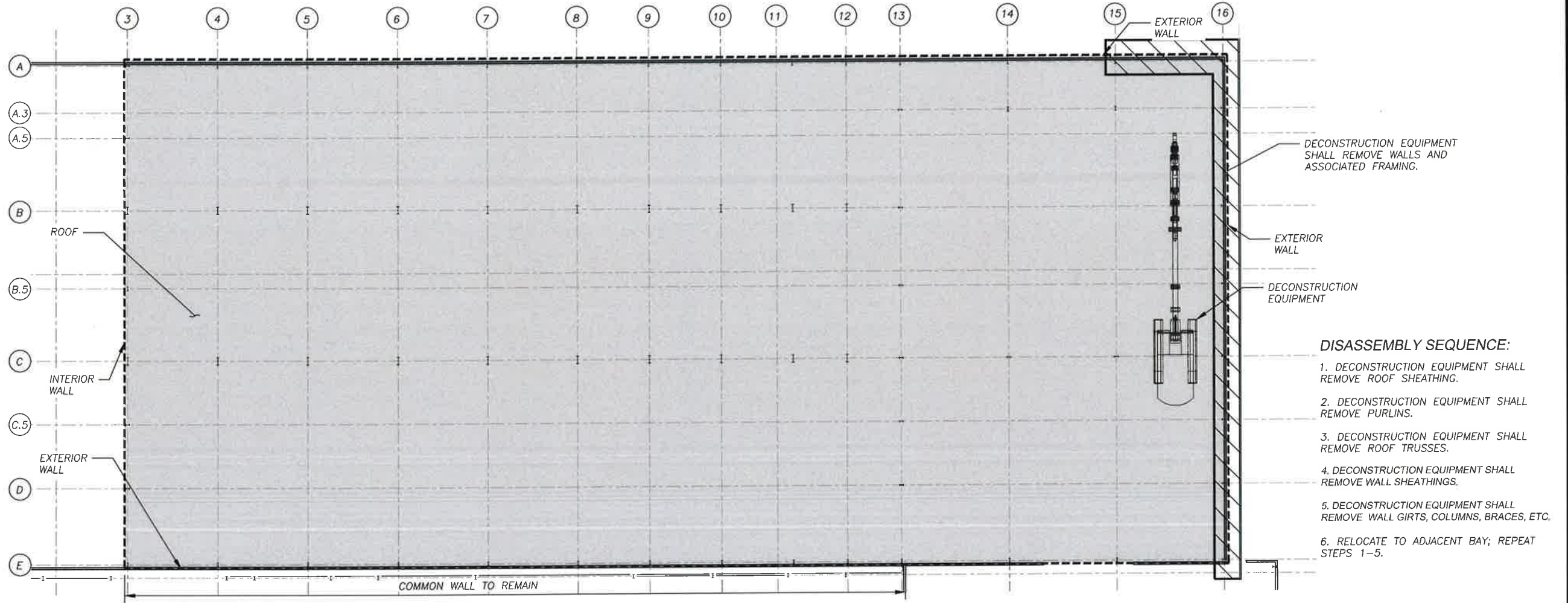
SCALE: N.T.S.



**STEP 4A-5A - 3-D VIEW**

SCALE: N.T.S.



NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 4-5 TYPICAL BAY REMOVAL - PLAN**

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

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 2 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
TYPICAL BAY REMOVAL  
STEP 4-5**

SHEET  
SD-27

DRAWING NO.  
27 OF 67

REVISION  
0

SCALE  
N.T.S.

APPROVED

DATE

DESIGNED  
KD

CHECKED  
JEF

DRAWN  
BC

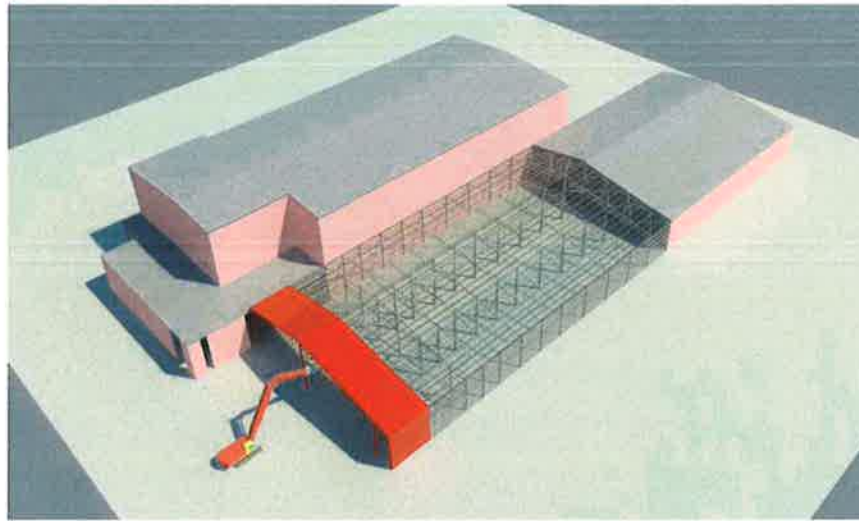
CONTRACT

DATE  
OCTOBER 6, 2016

JOB  
16\_0350

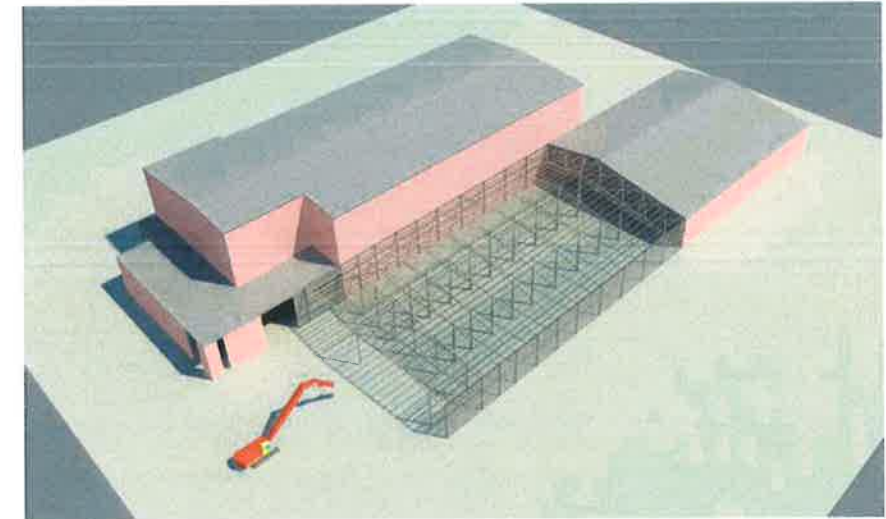
NO.	DATE	REVISIONS	BY	CK





**STEP 6 - 3-D VIEW**

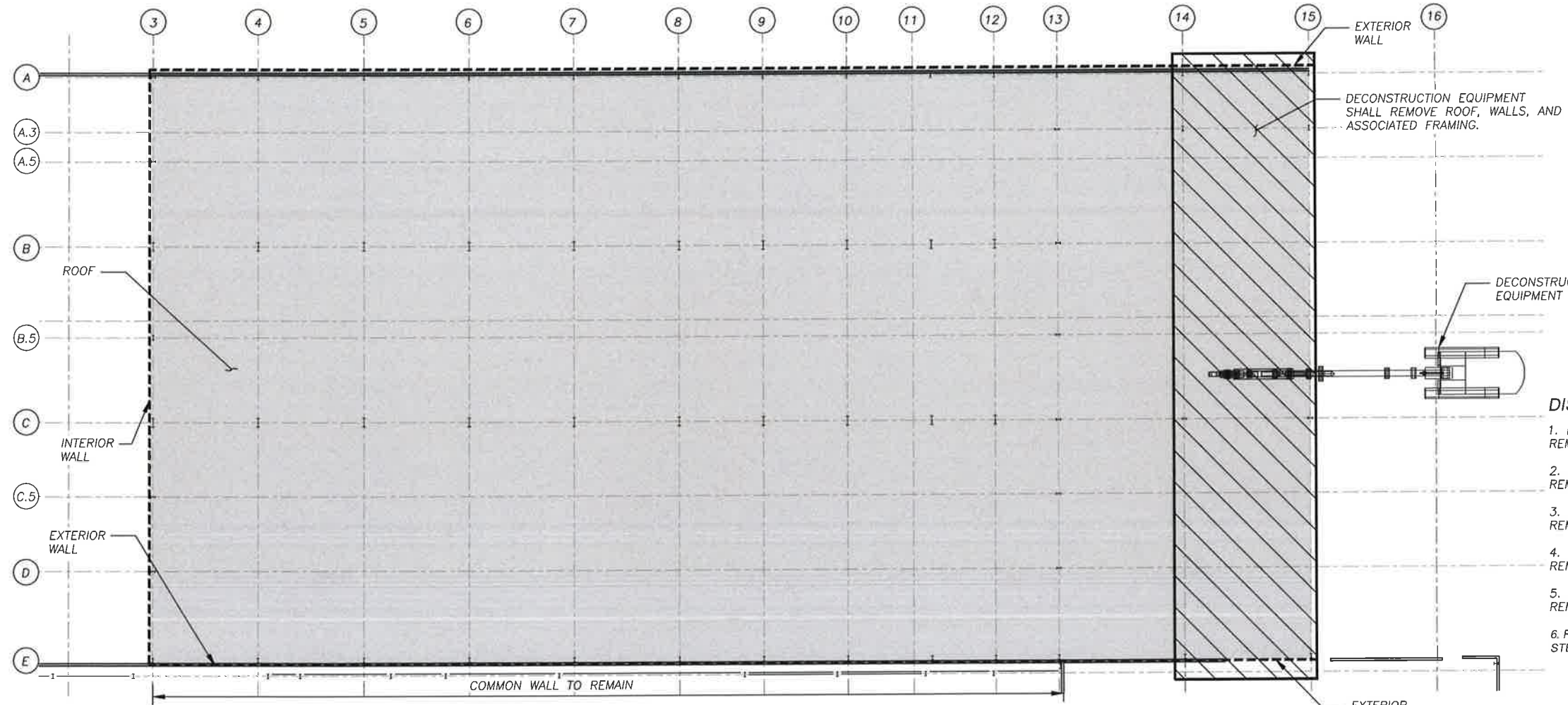
SCALE: N.T.S.



**STEP 6A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 6 TYPICAL BAY REMOVAL - PLAN**

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

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NO.	DATE	REVISIONS	BY	CK

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DESIGNED KD CHECKED JEF DRAWN BC



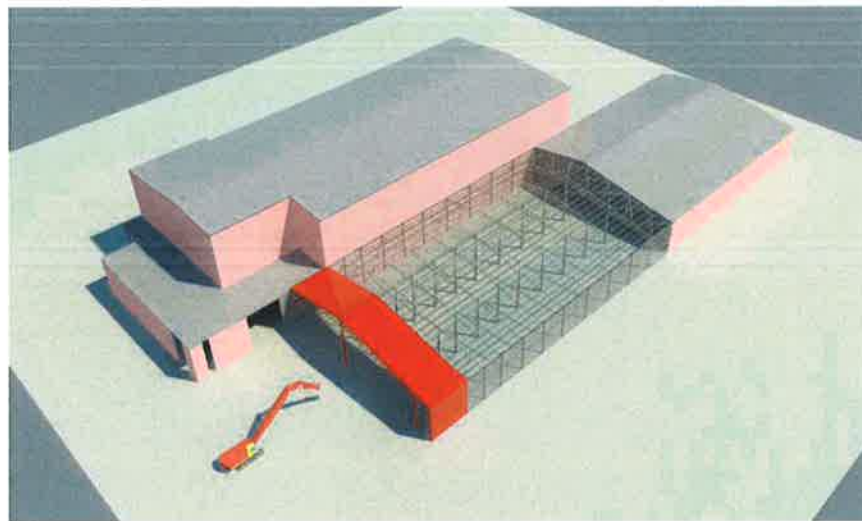
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
TYPICAL BAY REMOVAL  
STEP 6**

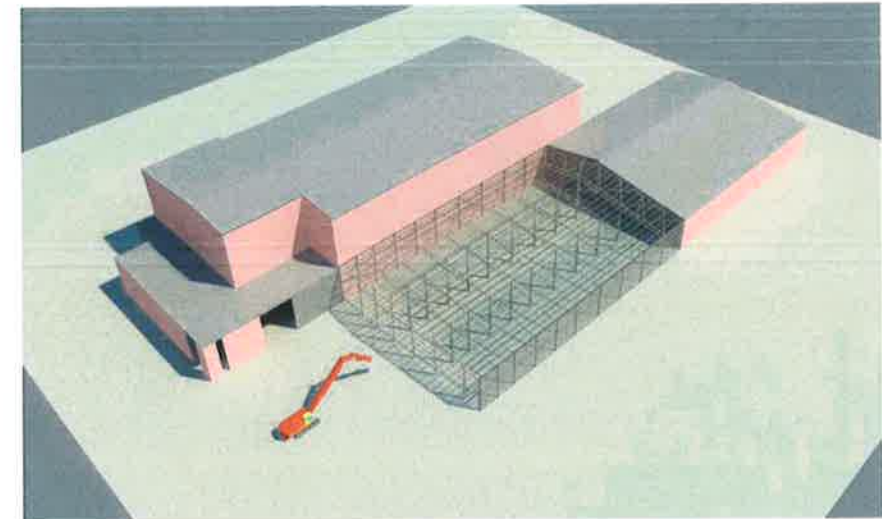
CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-28
DRAWING NO.	28 OF 67
REVISION	0
SCALE	N.T.S.



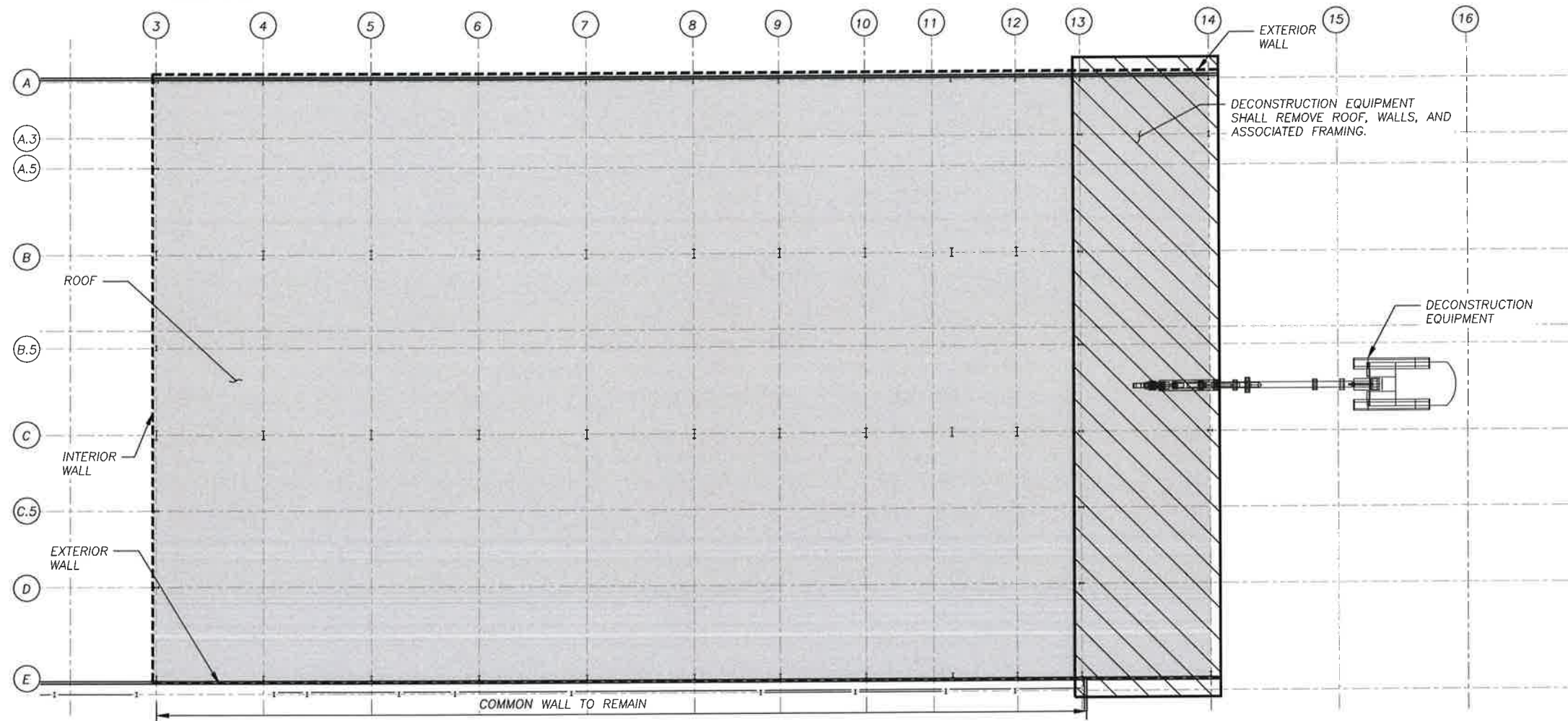


**STEP 7 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 7A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 7 REMOVAL - PLAN**  
SCALE: 1/8" = 1'-0"

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

NO.	DATE	REVISIONS	BY	CK

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6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMANV.COM  
PH. 702.247.4462 FAX 702.632.2838

REGISTERED PROFESSIONAL ENGINEER  
JOSEPH E. F. [Signature]  
NO. CS1983  
EXPIRES 12-31-18  
CIVIL  
STATE OF CALIFORNIA  
10/6/16

EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 2 DECONSTRUCTION SEQUENCE STEP 7**

SHEET	SD-29
DRAWING NO.	29 OF 67
REVISION	0
SCALE	N.T.S.

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

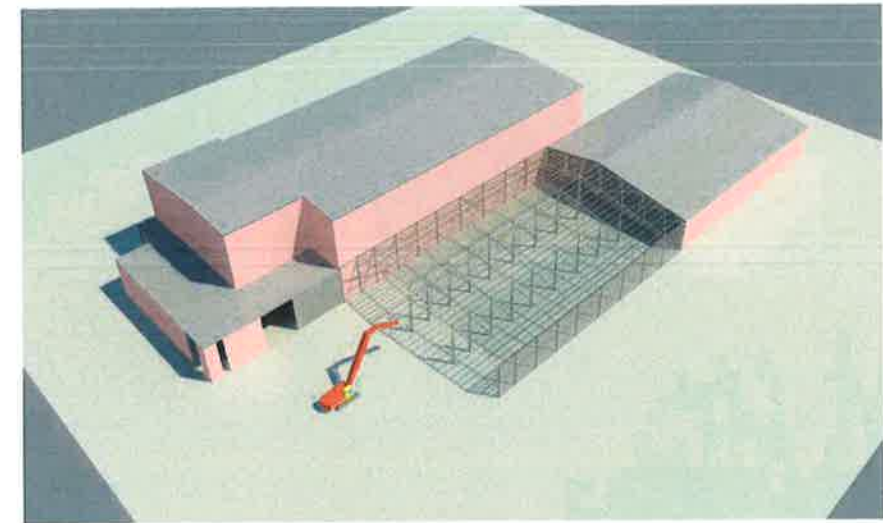
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 8 - 3-D VIEW**

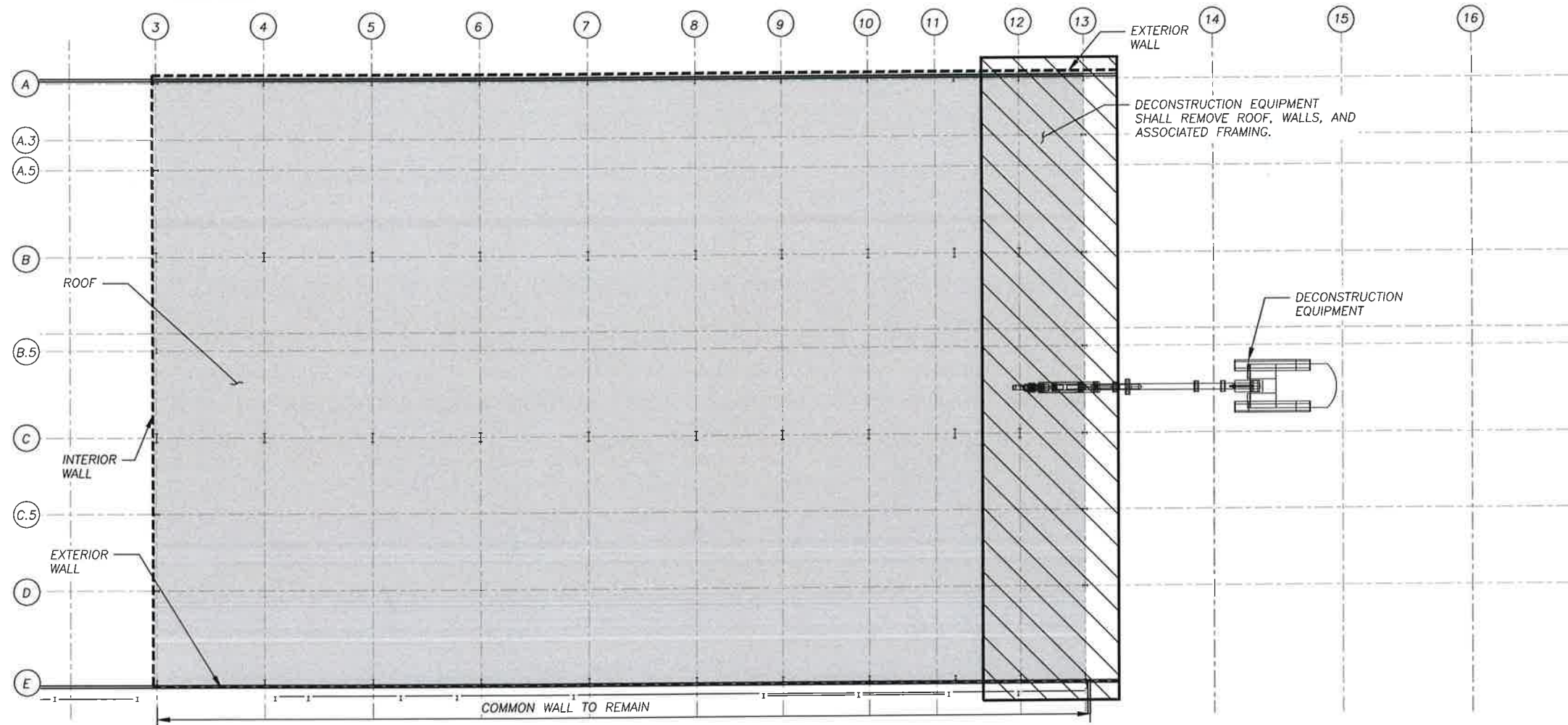
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**STEP 8A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY





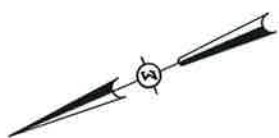
**STEP 8 REMOVAL - PLAN**

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

- DISASSEMBLY SEQUENCE:**
1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
  2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
  3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
  4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
  5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
  6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 2 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NO.	DATE	REVISIONS	BY	CK

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CLIENT  
**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

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6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMANV.COM  
PH. 702.247.4462 FAX 702.632.2838

DESIGNED KD CHECKED JCF DRAWN BC

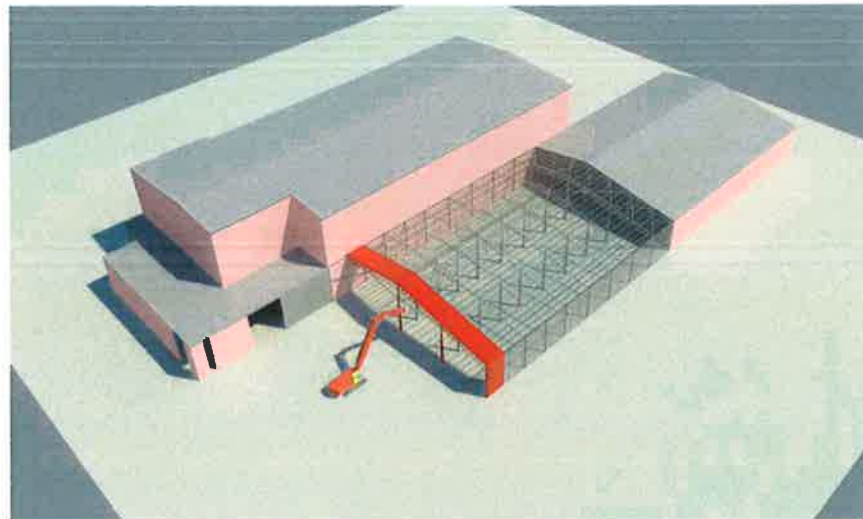
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 8**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

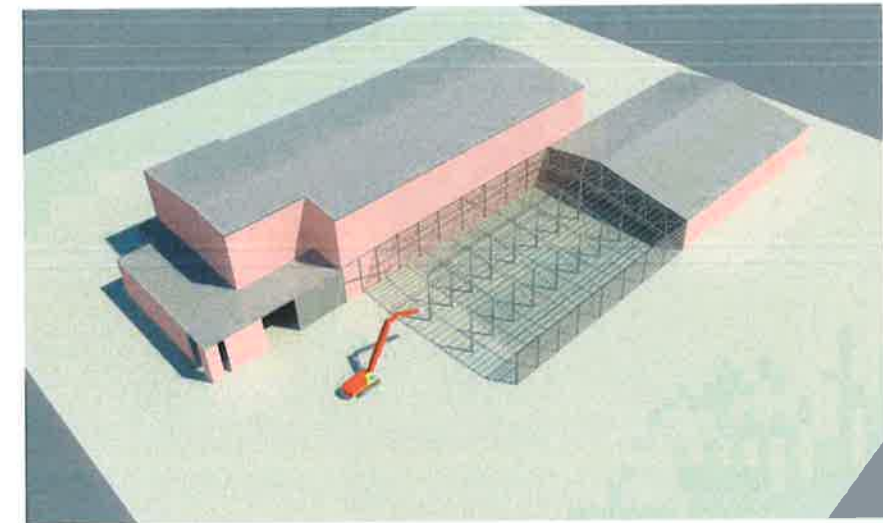
SHEET	SD-30
DRAWING NO.	30 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 9 - 3-D VIEW**

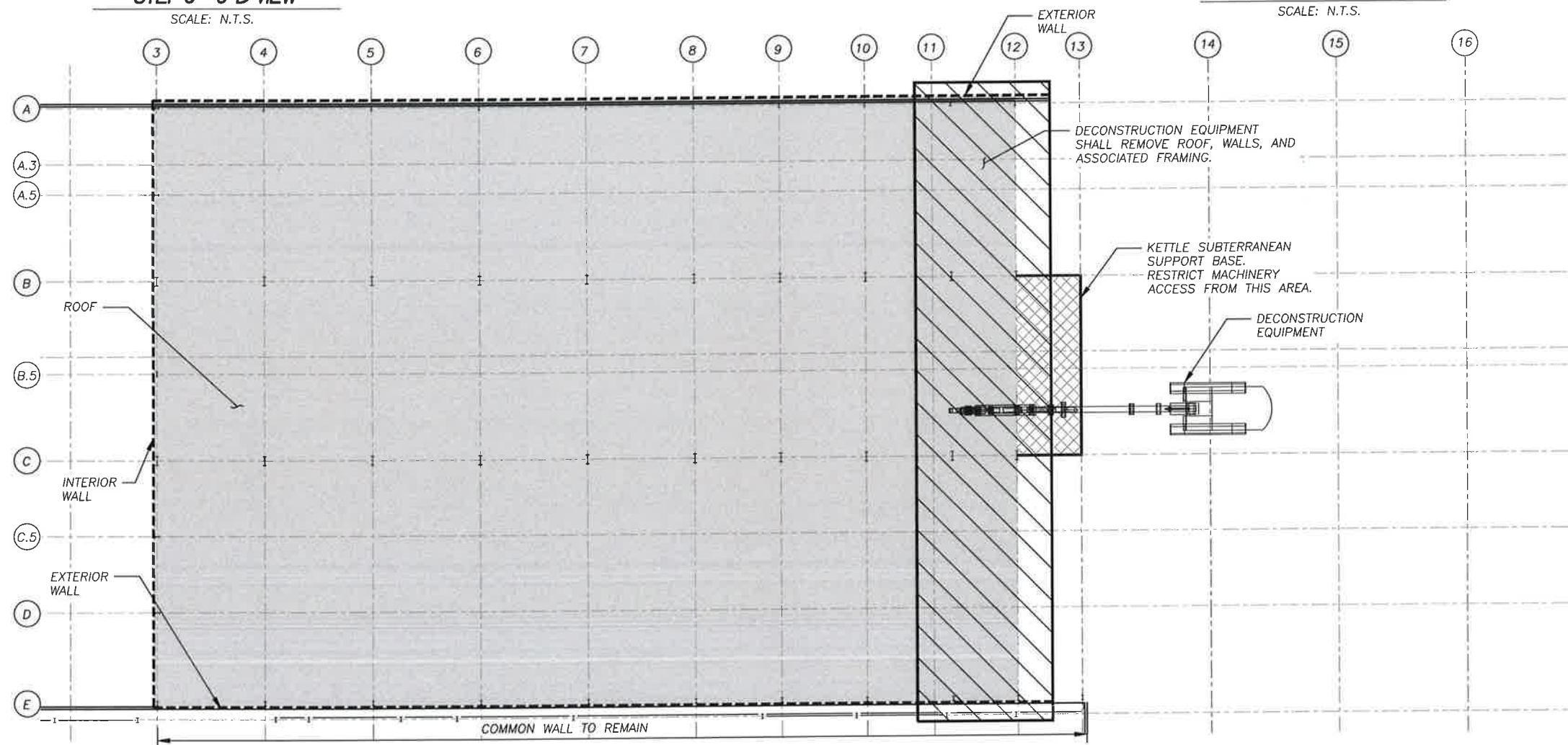
SCALE: N.T.S.



**STEP 9A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 9 REMOVAL - PLAN**

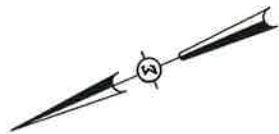
SCALE: 1/8" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



NO.	DATE	REVISIONS	BY	CK

NOTE:  
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CLIENT  
**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
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WWW.SIGMAV.COM  
PH. 702.247.4462 FAX 702.632.2838

DESIGNED KD CHECKED JEF DRAWN BC

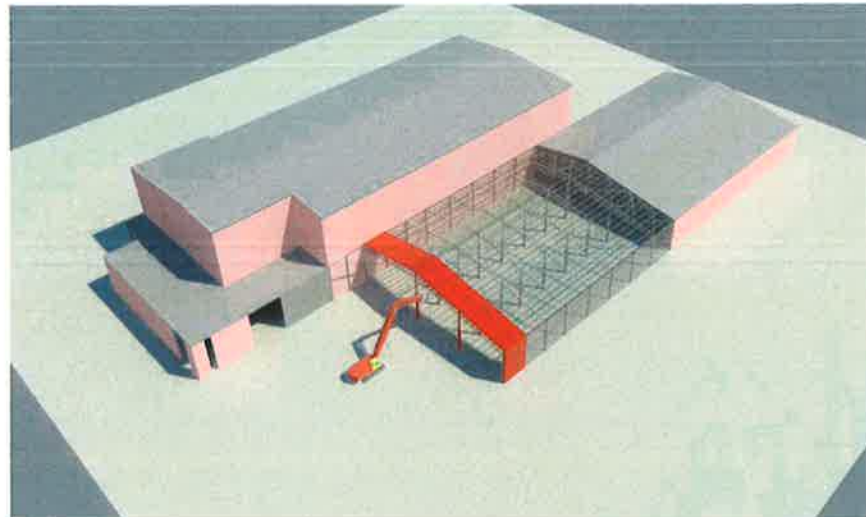
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 9**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

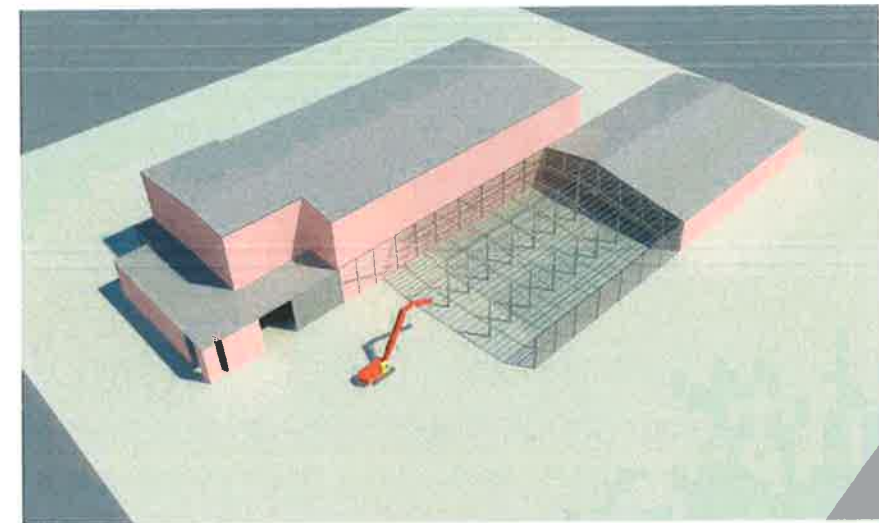
SHEET	SD-31
DRAWING NO.	31 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 10 - 3-D VIEW**

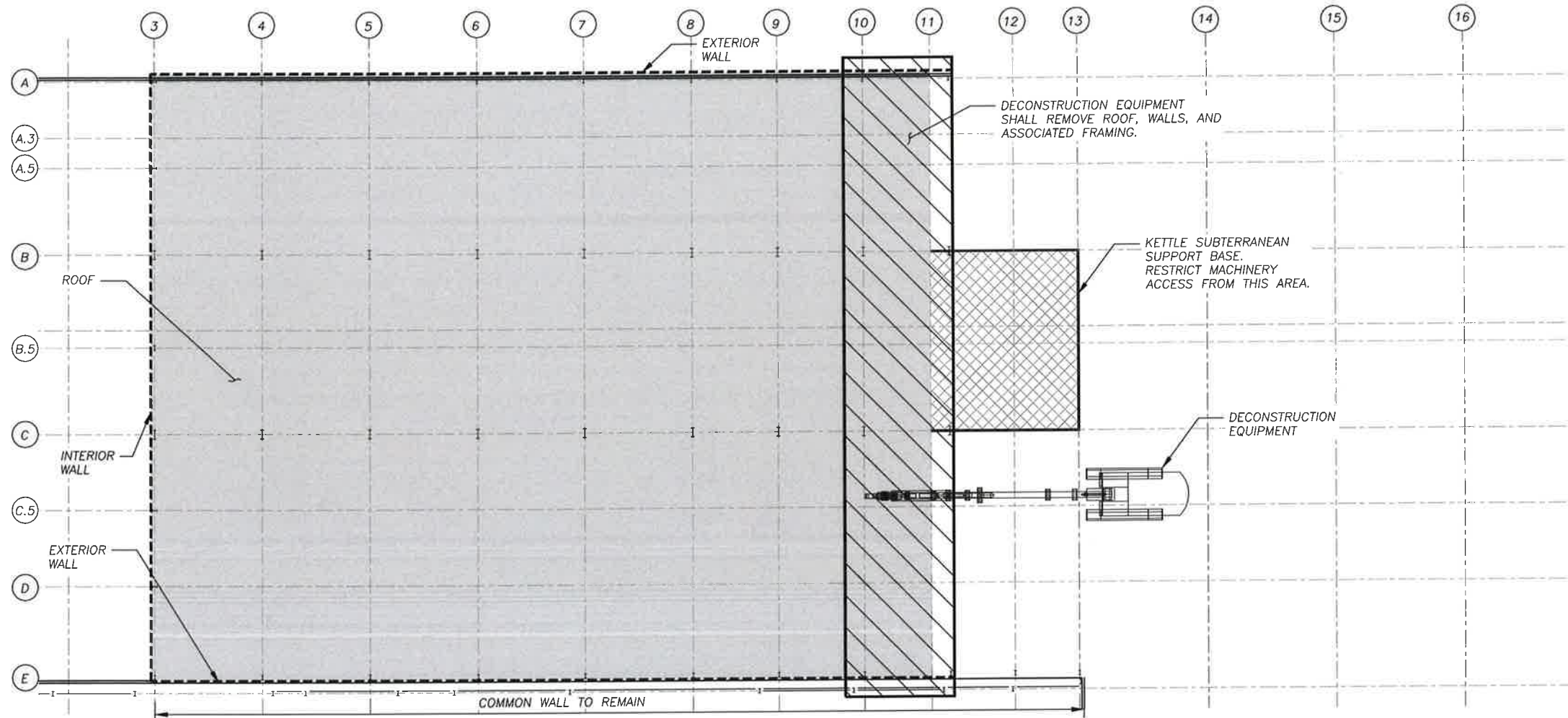
SCALE: N.T.S.



**STEP 10A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY





**STEP 10 REMOVAL - PLAN**

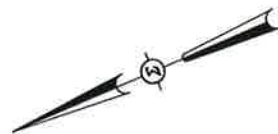
SCALE: 1/8" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 2 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 10**

SHEET  
SD-32

DRAWING NO.  
32 OF 67

REVISION  
0

SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED  
KD

CHECKED  
JEF

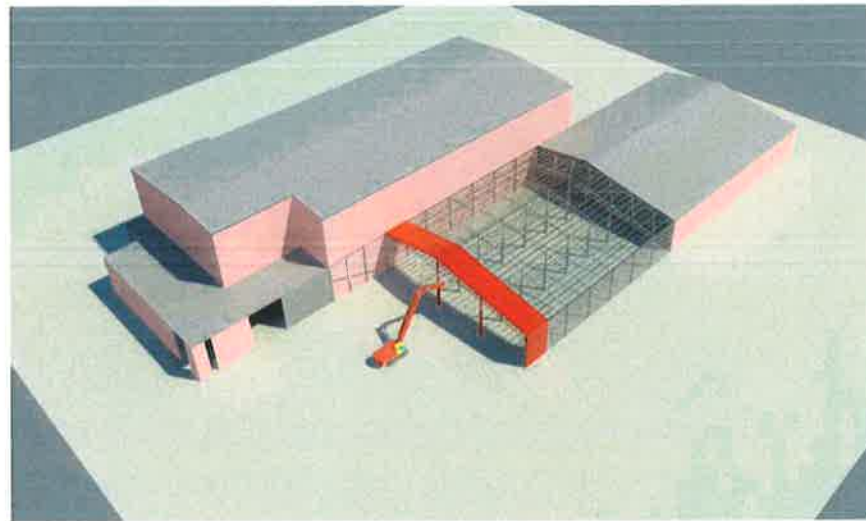
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BC

CONTRACT

DATE  
OCTOBER 6, 2016

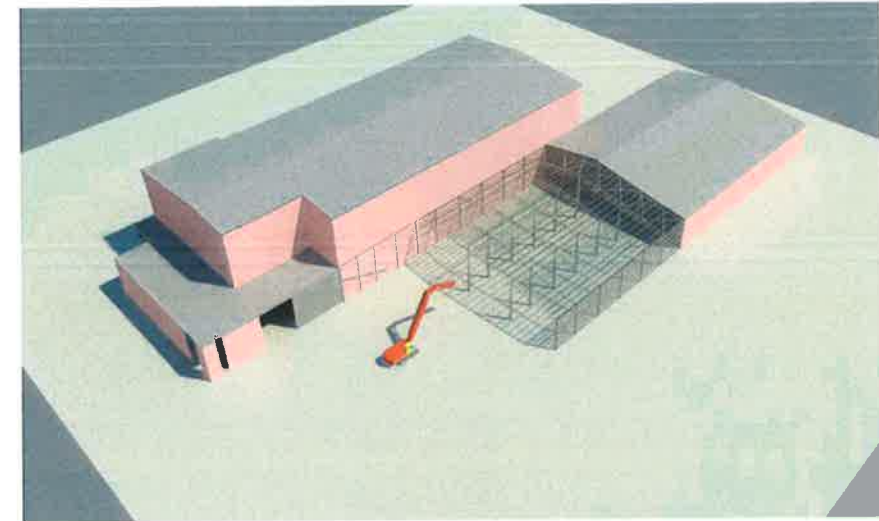
JOB  
16\_0350





**STEP 11 - 3-D VIEW**

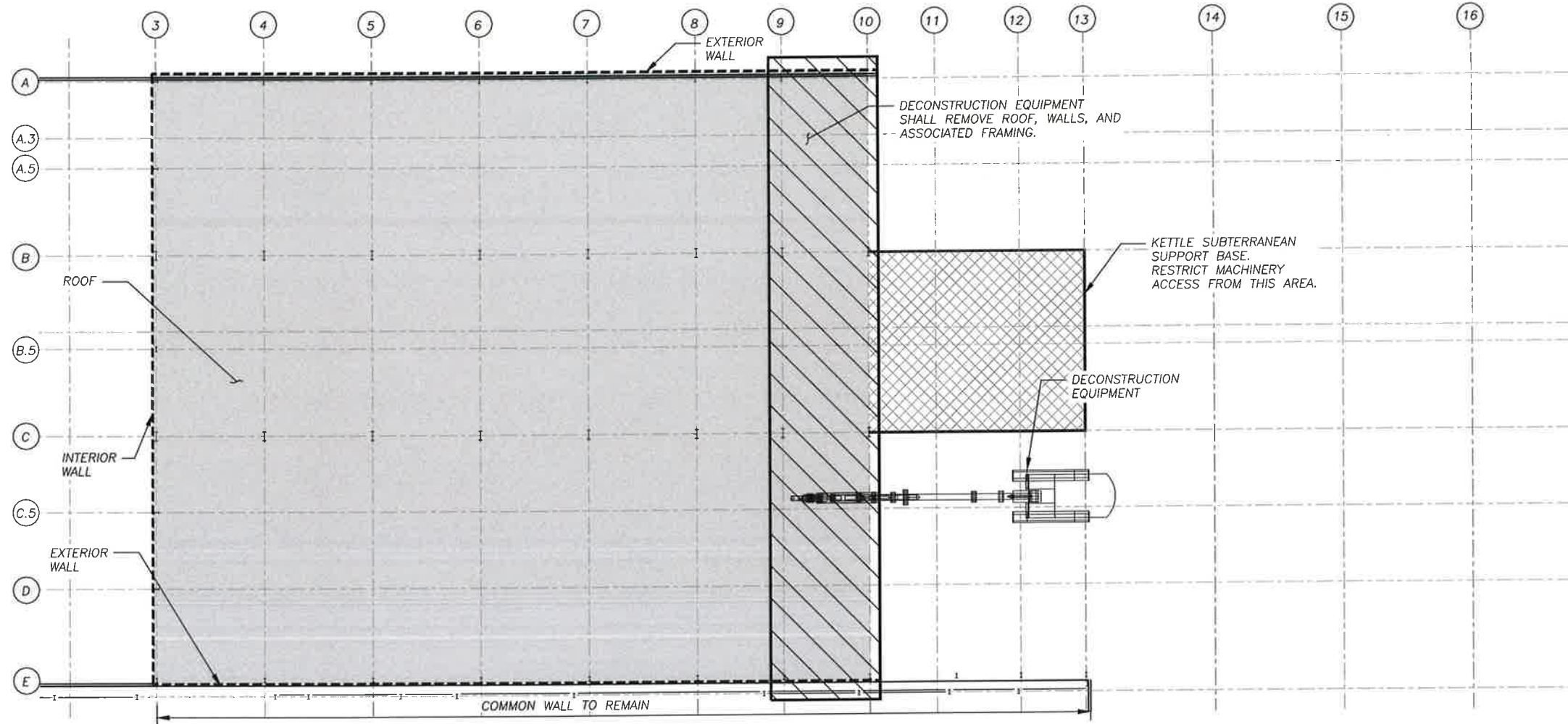
SCALE: N.T.S.



**STEP 11A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY





**STEP 11 REMOVAL - PLAN**

SCALE: 1/6" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 2 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

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 APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

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 PH. 702.247.4462 FAX 702.632.2838  
 DESIGNED KD CHECKED JEF DRAWN BC

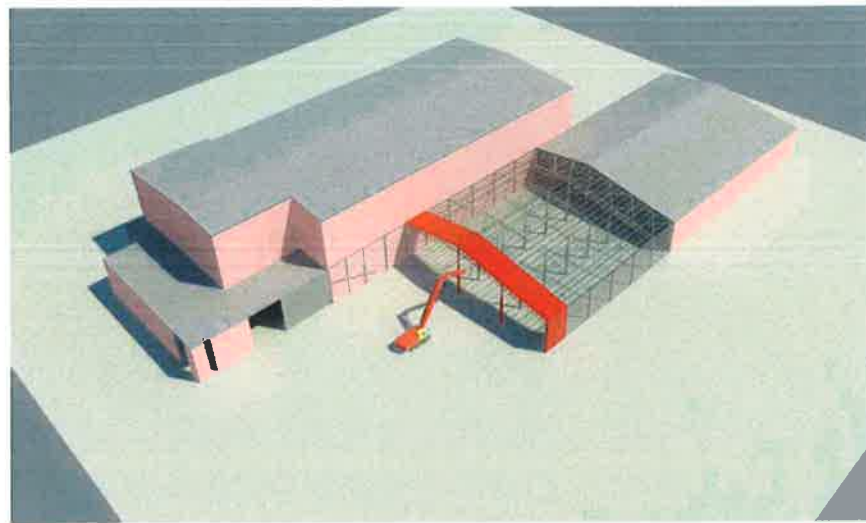


EXIDE PLANT DECONSTRUCTION  
 VERNON, CALIFORNIA  
**SEGMENT 2 DECONSTRUCTION SEQUENCE**  
**STEP 11**  
 CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

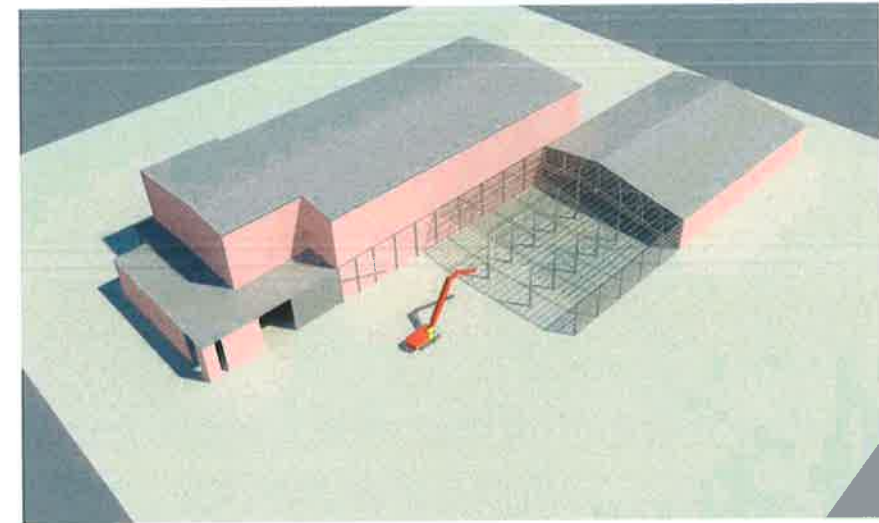
SHEET	SD-33
DRAWING NO.	33 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK



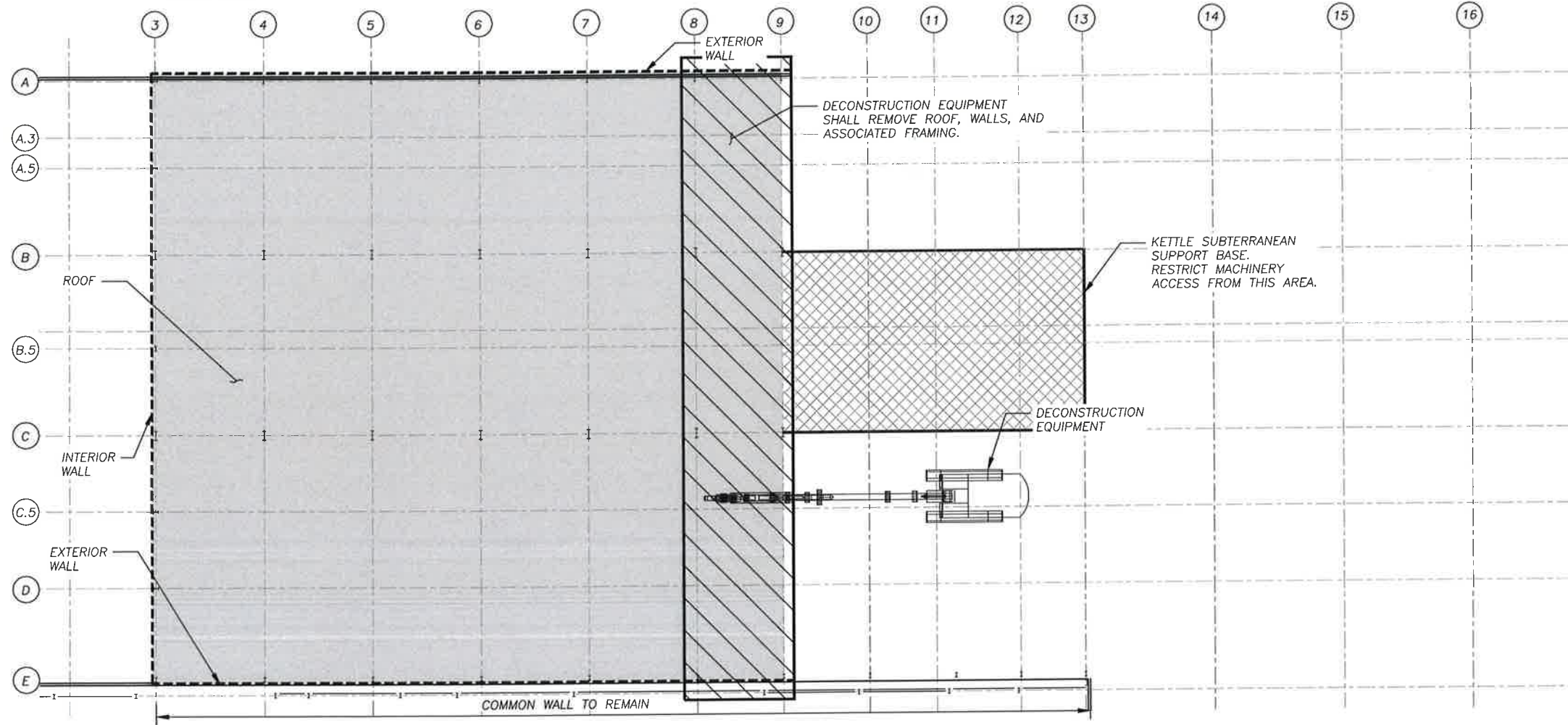


**STEP 12 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 12A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 12 REMOVAL - PLAN**  
SCALE: 1/16" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 12**

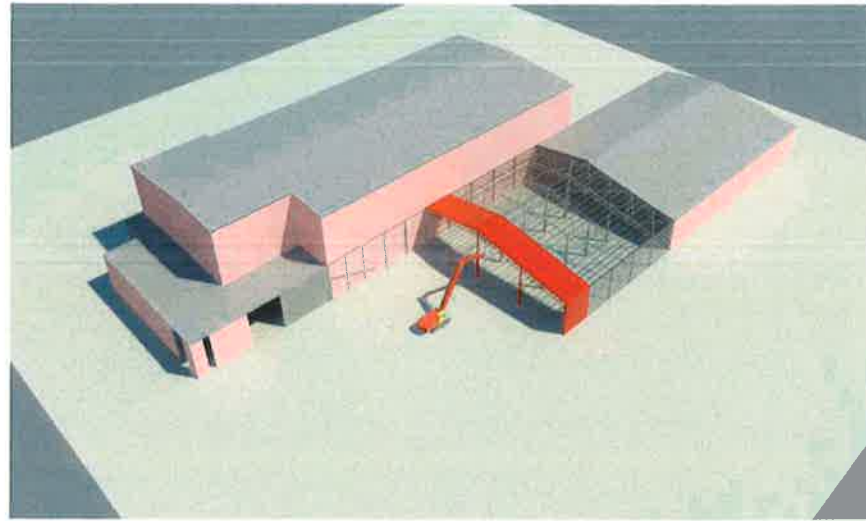
SHEET	SD-34
DRAWING NO.	34 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

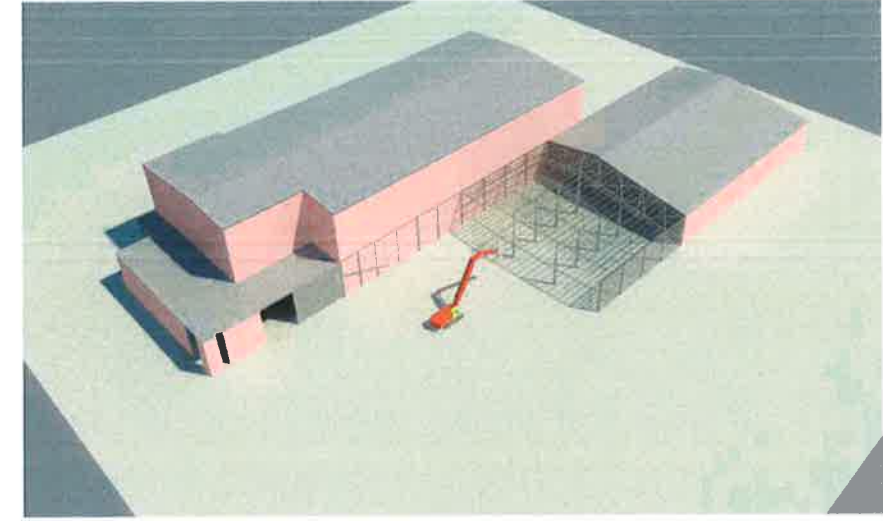
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 13 - 3-D VIEW**

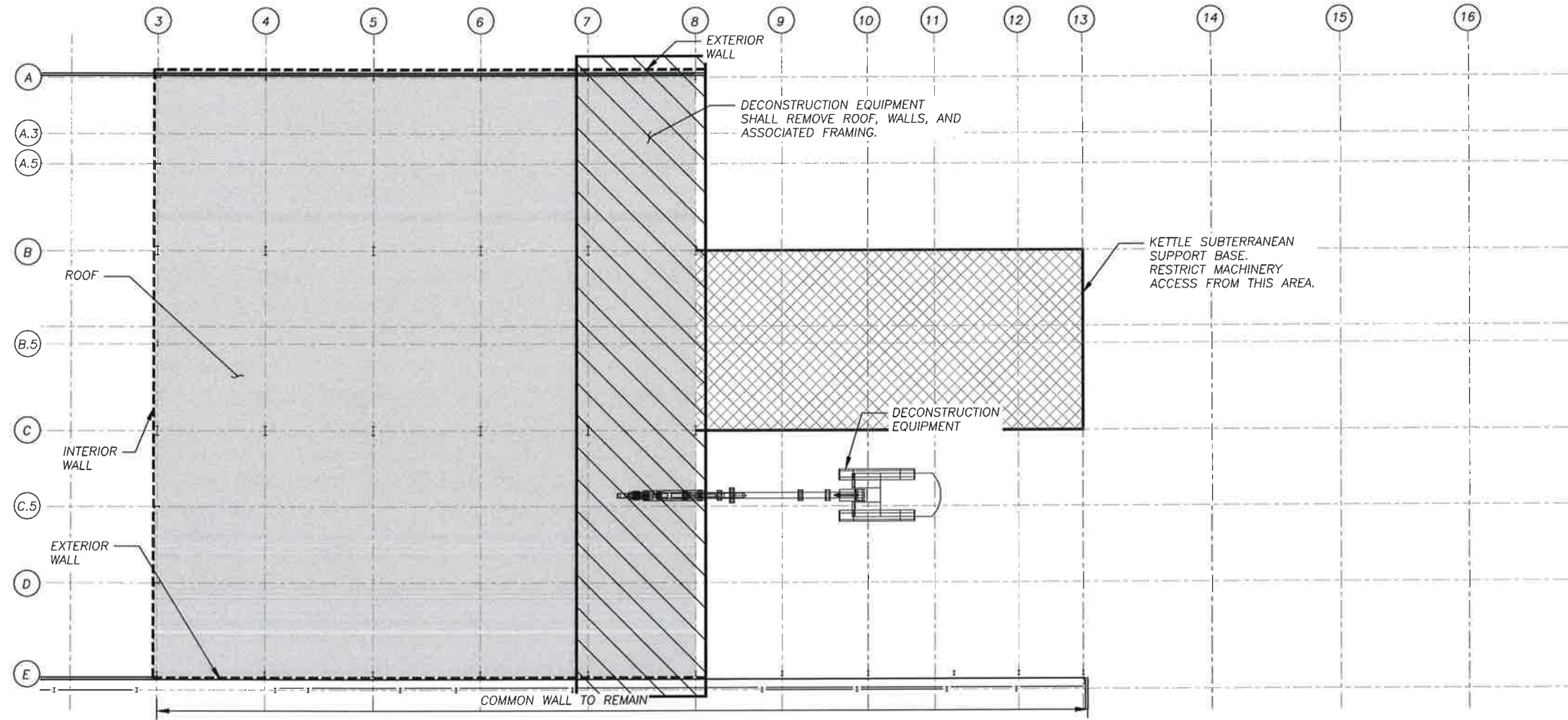
SCALE: N.T.S.



**STEP 13A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 13 REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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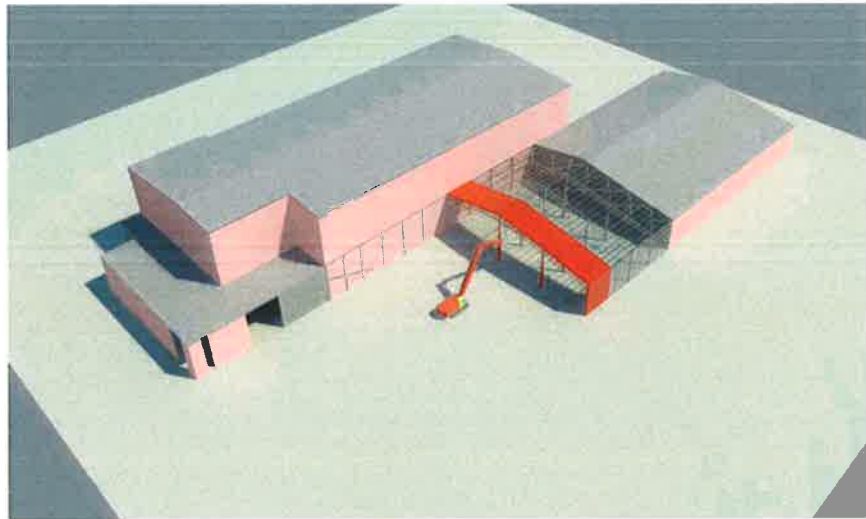


EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-35
SEGMENT 2 DECONSTRUCTION SEQUENCE STEP 13		DRAWING NO. 35 OF 67
CONTRACT		REVISION 0
DATE OCTOBER 6, 2016	JOB 16_0350	SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK

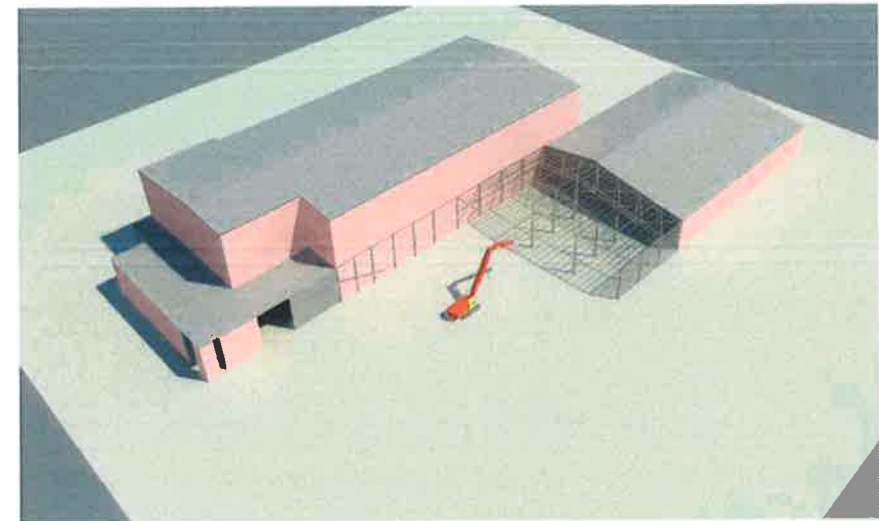
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC





**STEP 14 - 3-D VIEW**

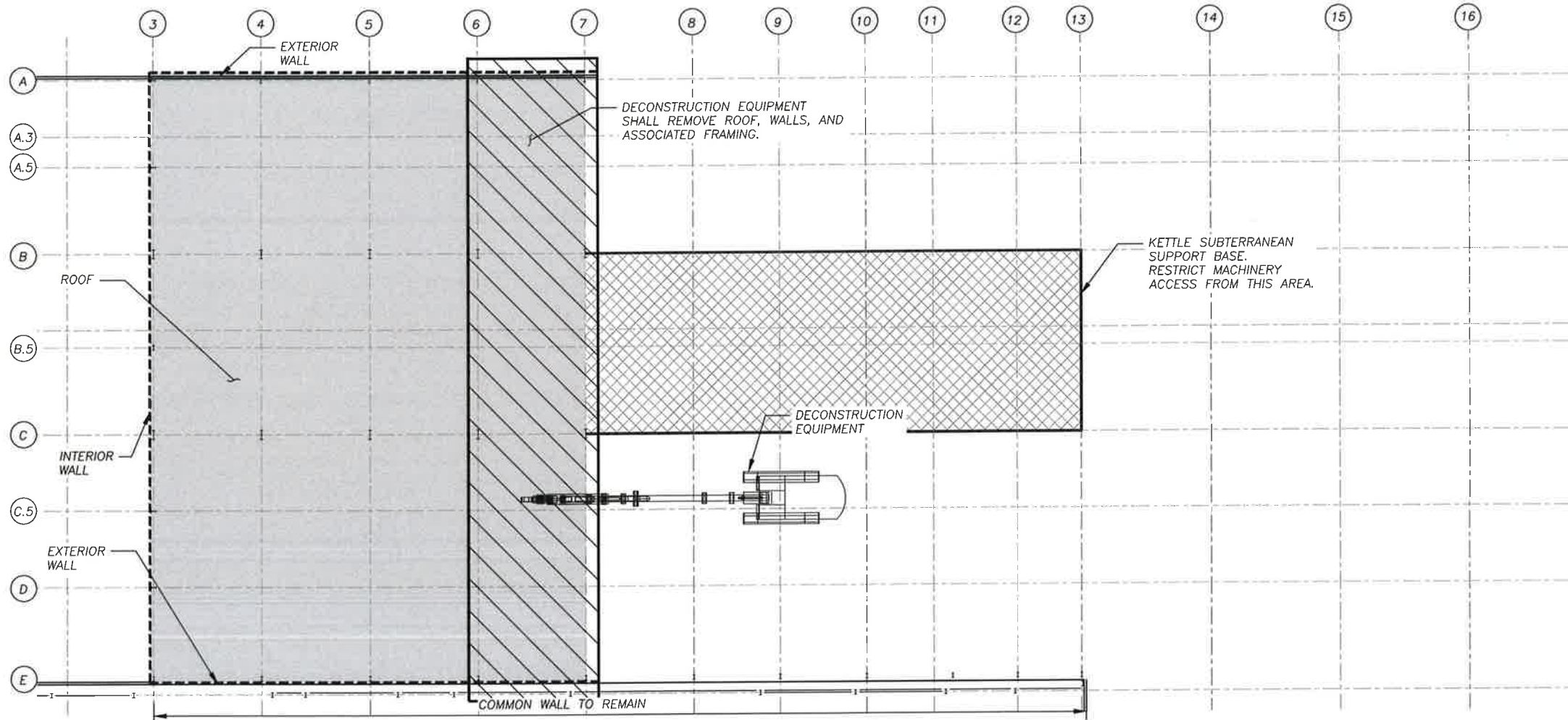
SCALE: N.T.S.



**STEP 14A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 14 REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 14**

SHEET  
SD-36

DRAWING NO.  
36 OF 67

REVISION  
0

SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED  
KD

CHECKED  
JEF

DRAWN  
BC

CONTRACT

DATE

OCTOBER 6, 2016

JOB

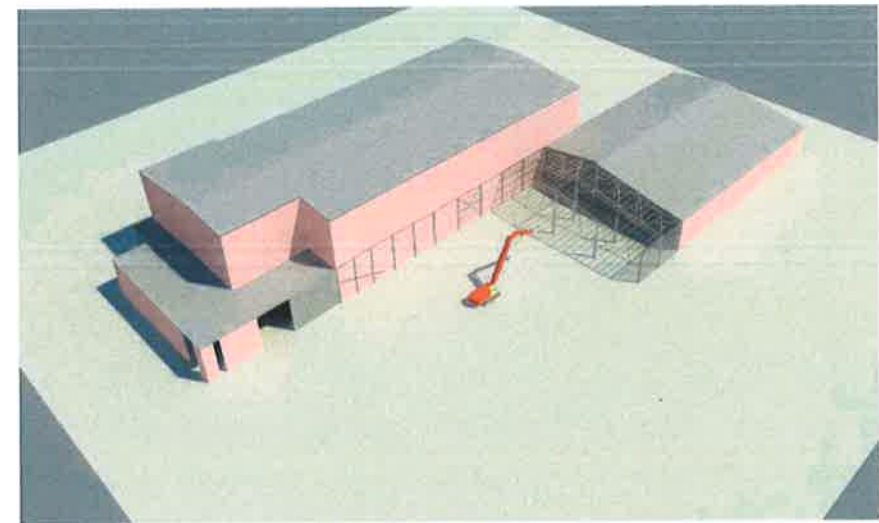
16\_0350





**STEP 15 - 3-D VIEW**

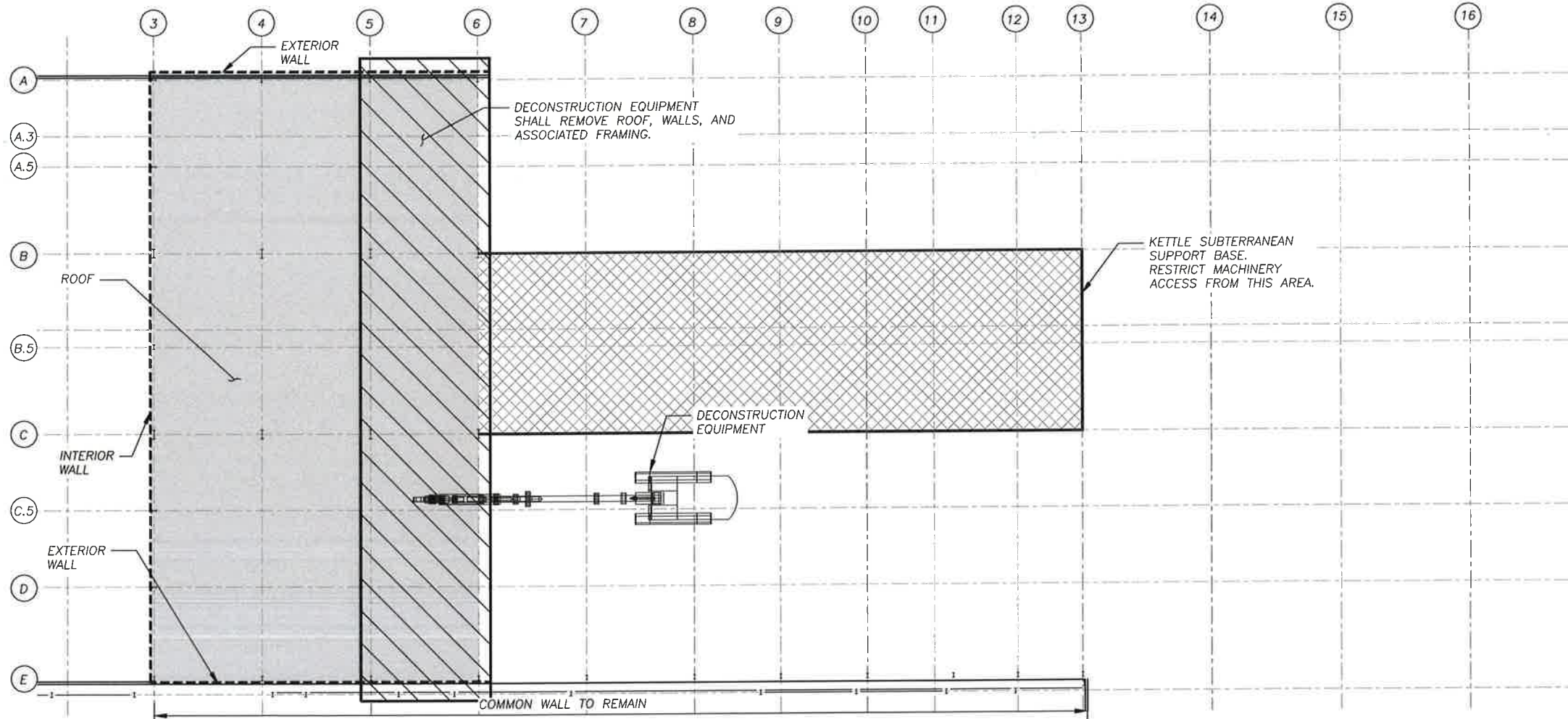
SCALE: N.T.S.



**STEP 15A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 15 REMOVAL - PLAN**

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

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



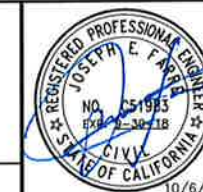
**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 15**

SHEET  
SD-37

DRAWING NO.  
37 OF 67

REVISION  
0

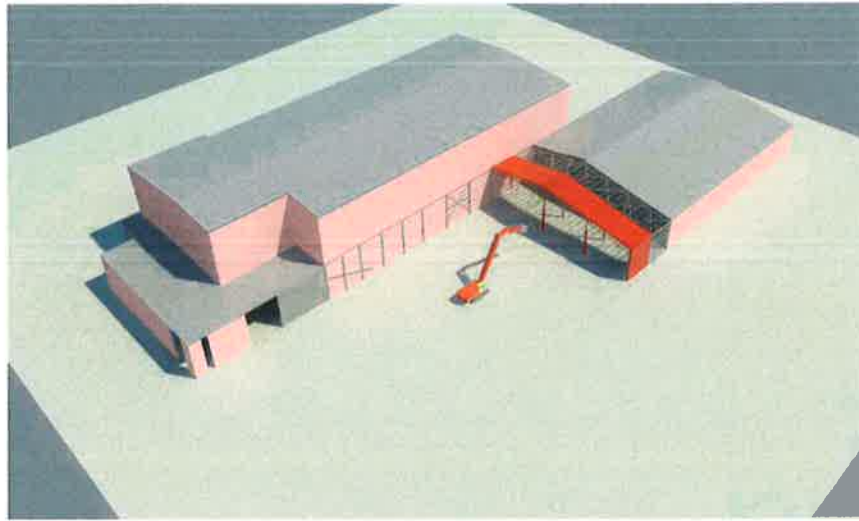
SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

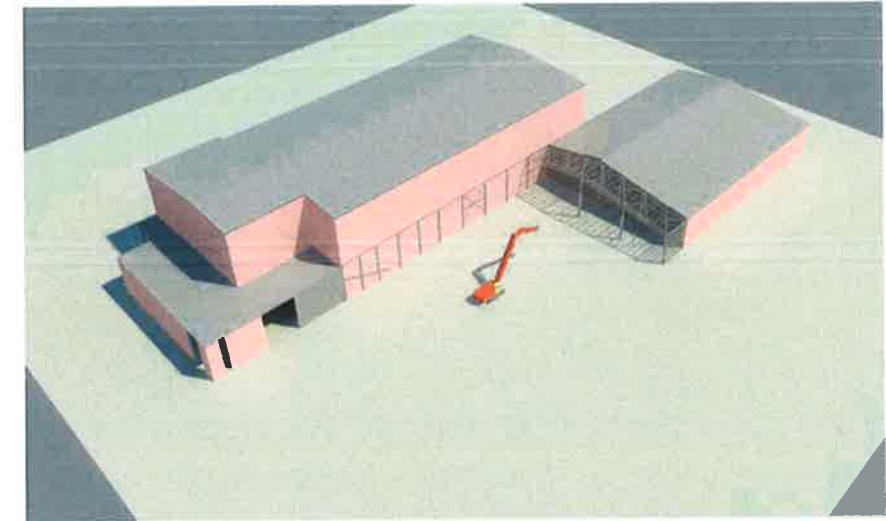
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 16 - 3-D VIEW**

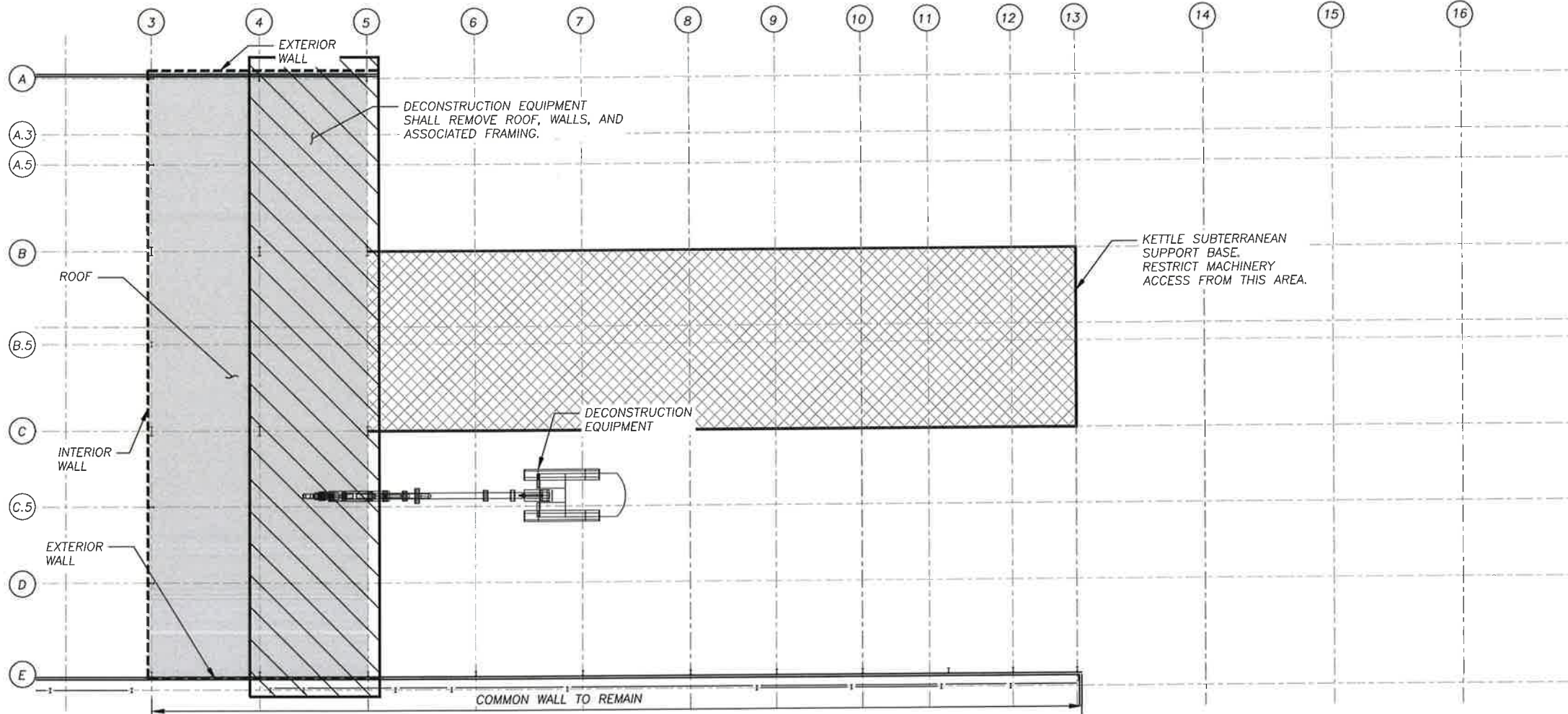
SCALE: N.T.S.



**STEP 16A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 16 REMOVAL - PLAN**

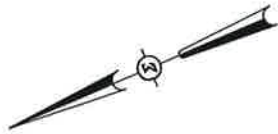
SCALE: 1/8" = 1'-0"

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 2  
DECONSTRUCTION SEQUENCE  
STEP 16**

SHEET  
SD-38

DRAWING NO.  
38 OF 67

REVISION  
0

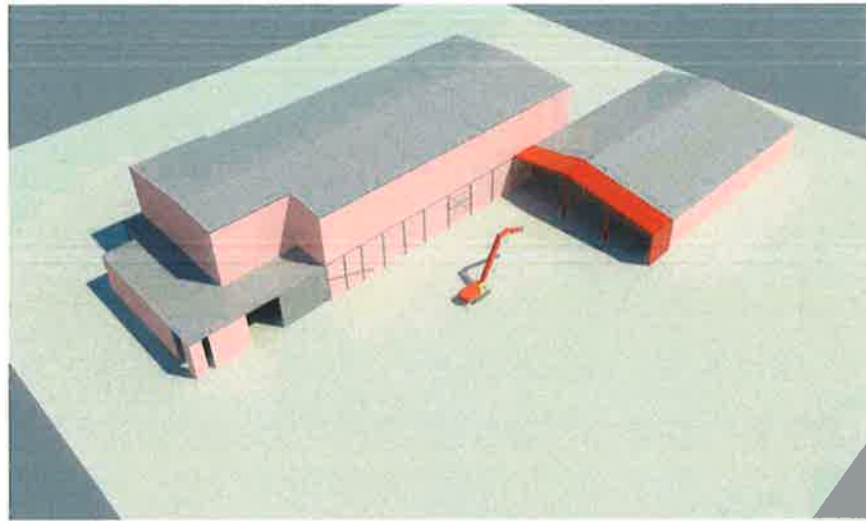
SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 17 - 3-D VIEW**

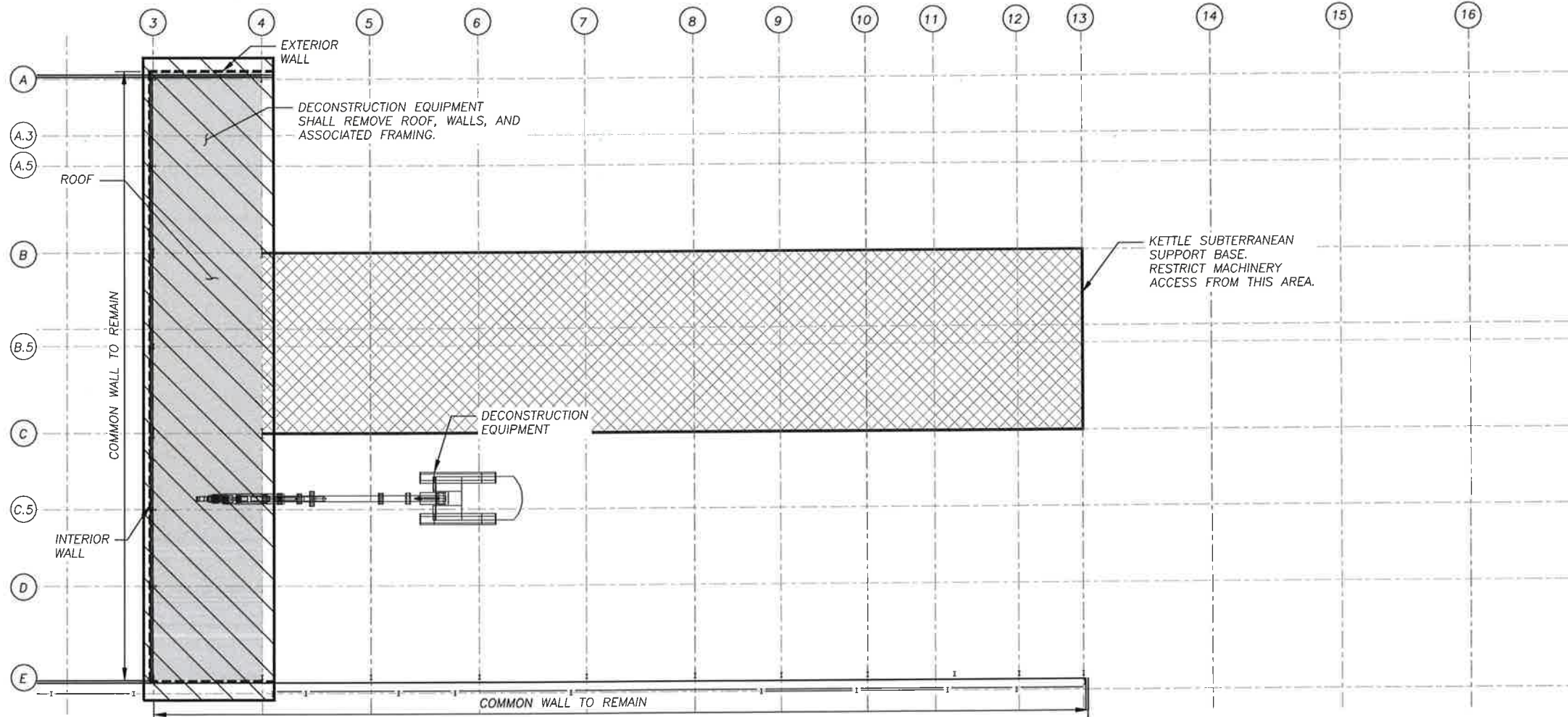
SCALE: N.T.S.



**STEP 17A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY



**STEP 17 REMOVAL - PLAN**

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

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.
6. RELOCATE TO ADJACENT BAY; REPEAT STEPS 1-5.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 2 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

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EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		SHEET SD-39
SEGMENT 2 DECONSTRUCTION SEQUENCE STEP 17		DRAWING NO. 39 OF 67
CONTRACT		REVISION 0
DATE OCTOBER 6, 2016	JOB 16_0350	SCALE N.T.S.

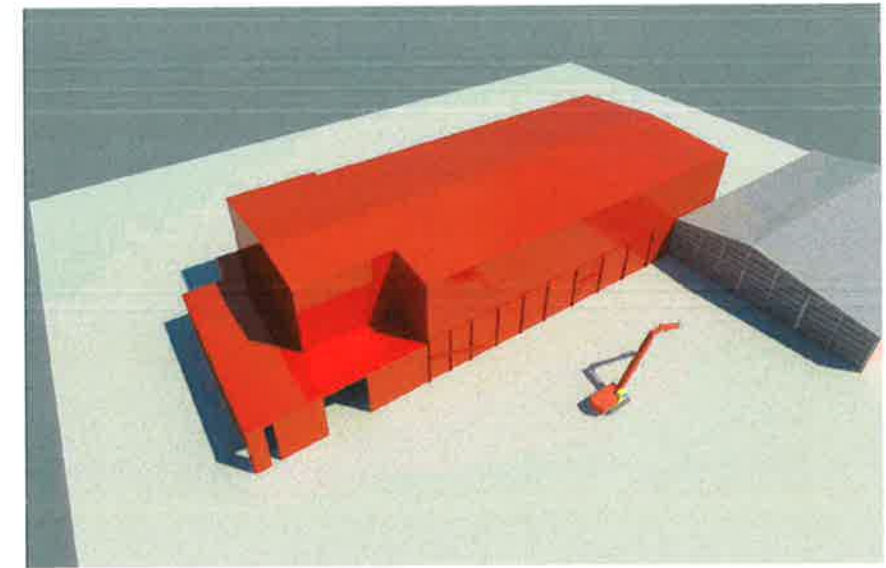
APPROVED	DATE	DESIGNED KD	CHECKED JEF	DRAWN BC
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NO.	DATE	REVISIONS	BY	CK

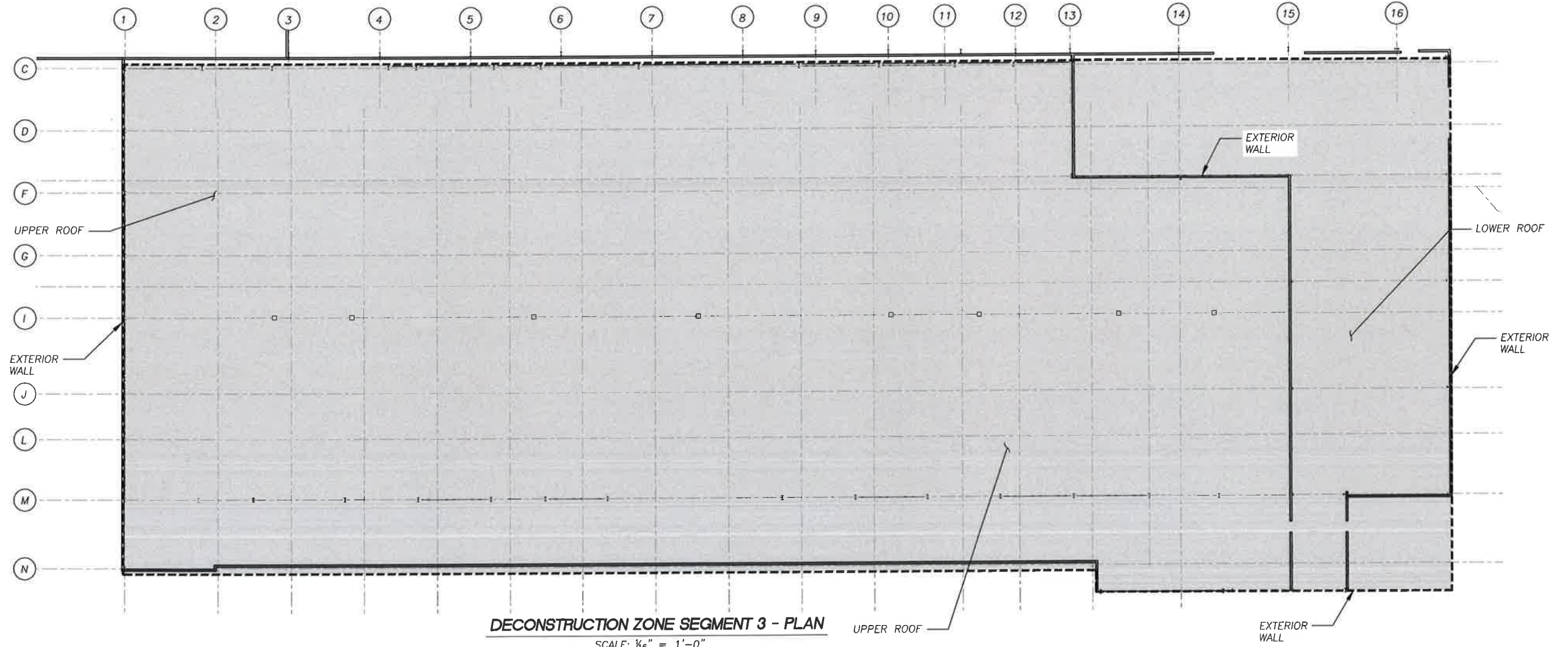




**PLANT VIEW - 3-D VIEW**  
SCALE: N.T.S.



**SEGMENT 3 - 3-D VIEW**  
SCALE: N.T.S.



**DECONSTRUCTION ZONE SEGMENT 3 - PLAN**  
SCALE: 1/16" = 1'-0"

**LEGEND:**

 INDICATES LIMITS OF SEGMENT 3 REMOVAL

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
DECONSTRUCTION LIMITS  
PLAN**

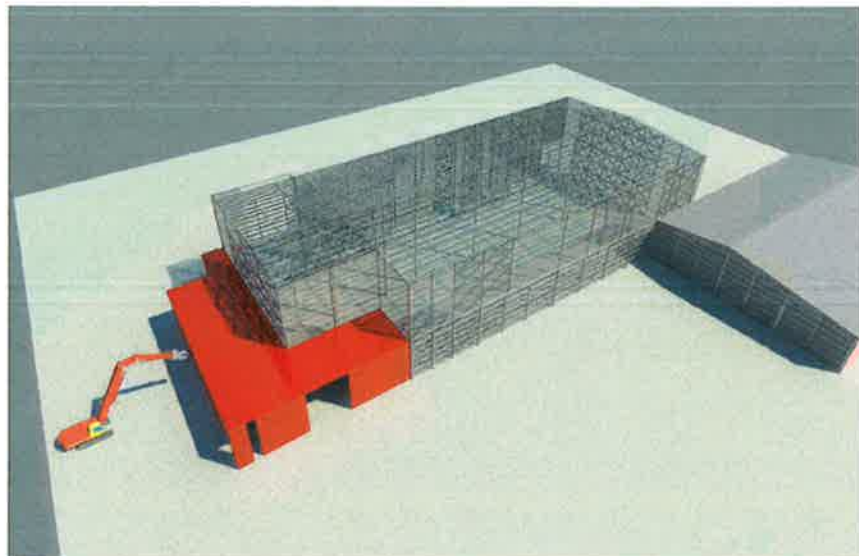
SHEET SD-40  
DRAWING NO. 40 OF 67  
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SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

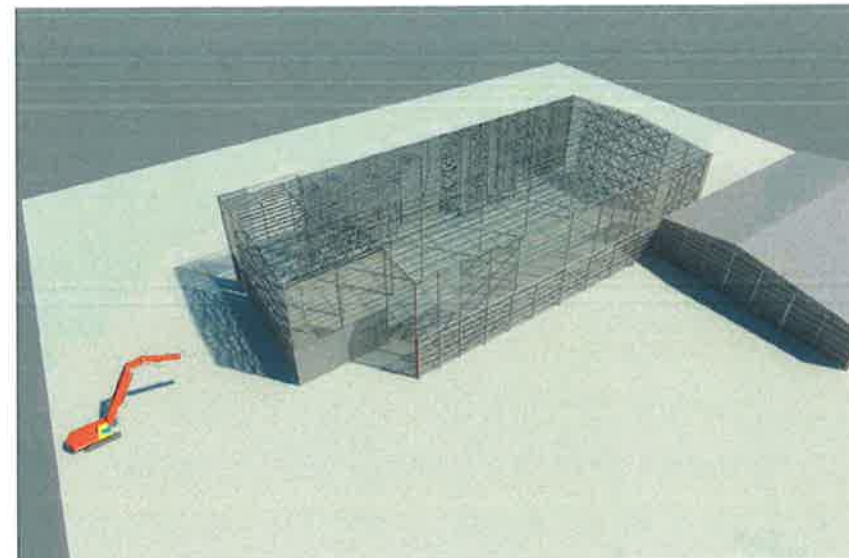
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 1 - 3-D VIEW**

SCALE: N.T.S.



**STEP 1A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

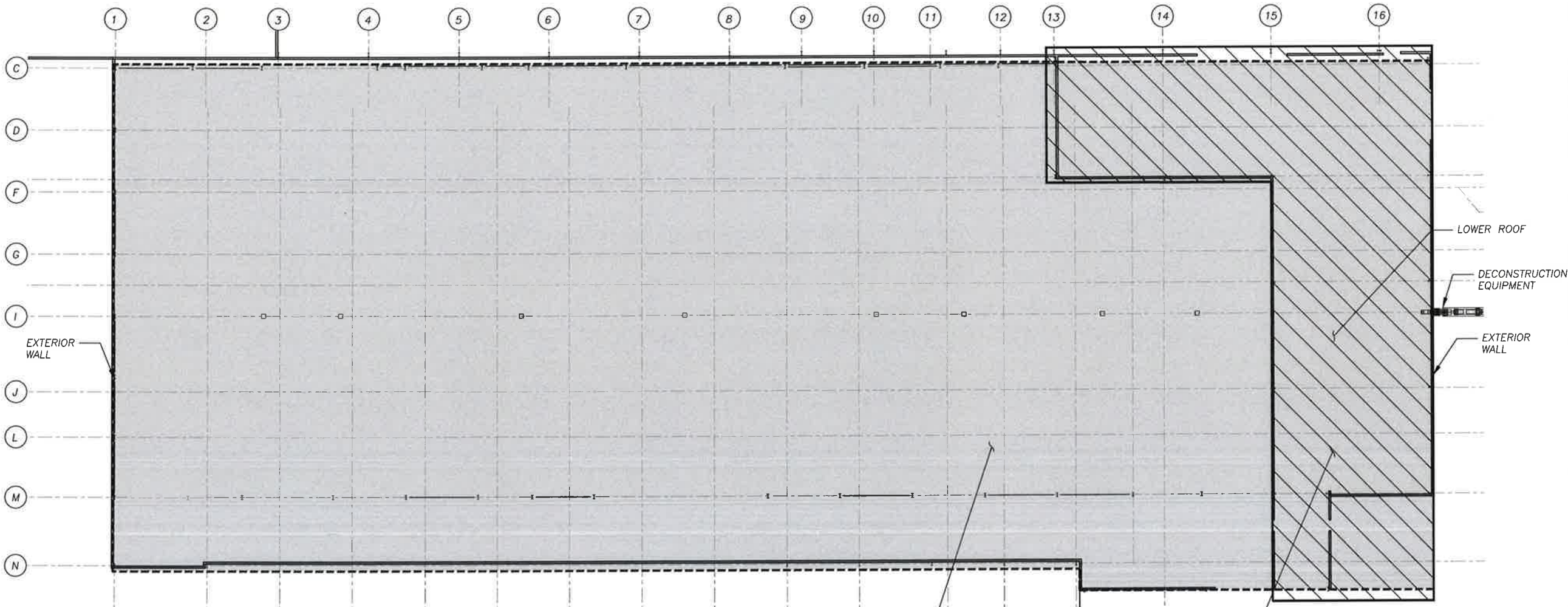
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 1 TYPICAL BAY REMOVAL - PLAN**

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

DECONSTRUCTION EQUIPMENT SHALL REMOVE WALLS, ROOF AND STRUCTURAL FRAMING.

NO.	DATE	REVISIONS	BY	CK

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CLIENT  
**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
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PH. 702.247.4462 FAX 702.632.2838

DESIGNED KD CHECKED JEF DRAWN BC

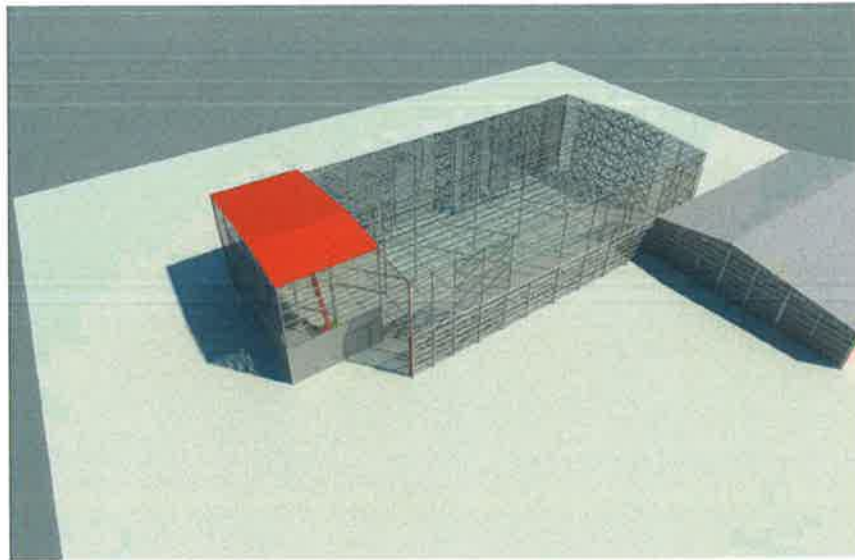
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 1**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

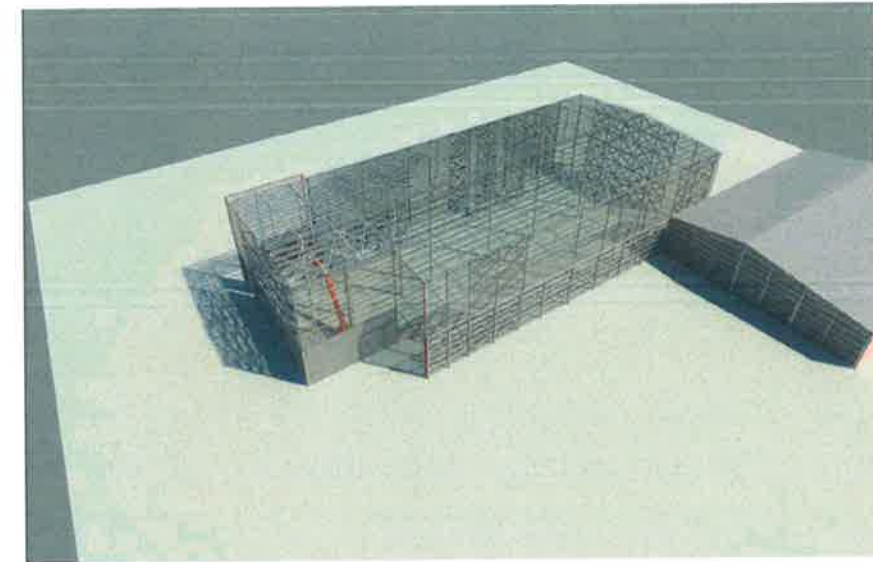
SHEET SD-41  
DRAWING NO. 41 OF 67  
REVISION 0  
SCALE N.T.S.





**STEP 2 - 3-D VIEW**

SCALE: N.T.S.



**STEP 2A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

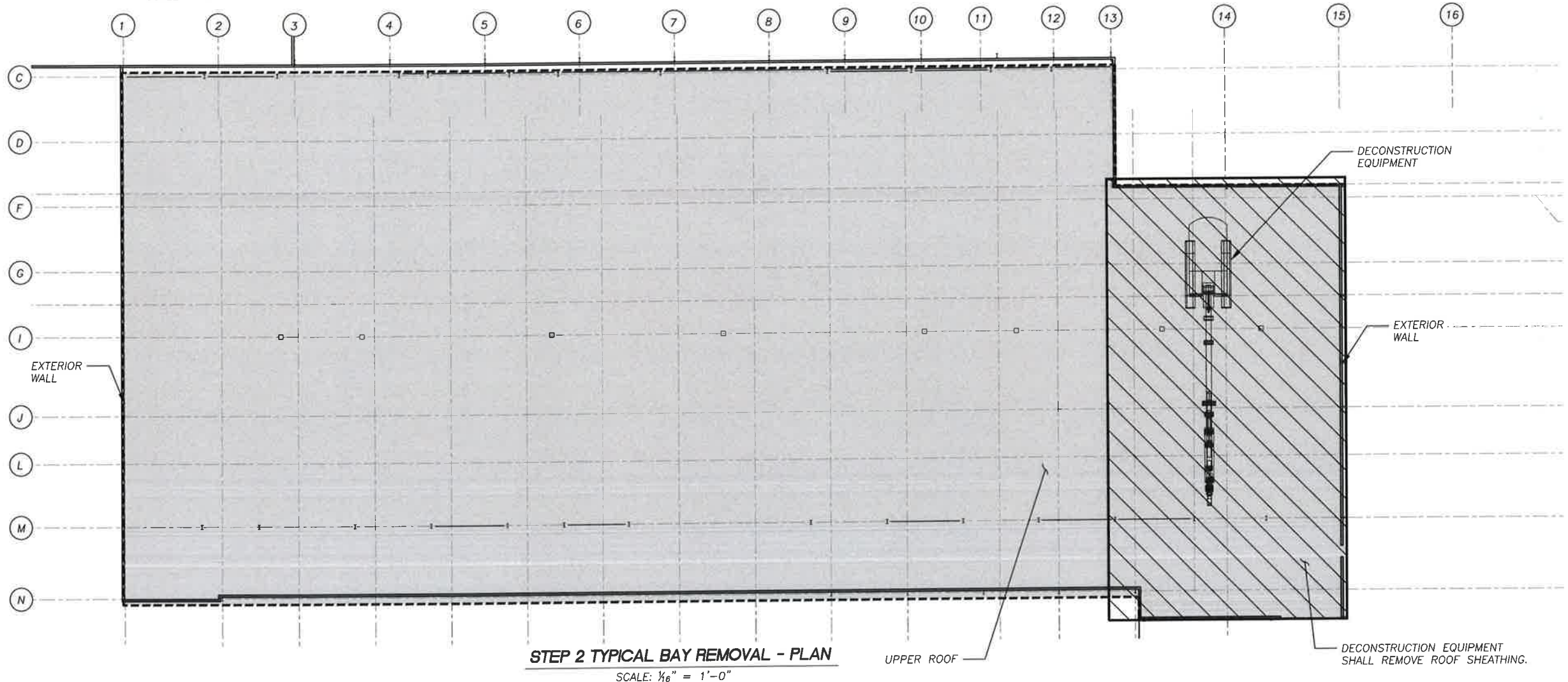
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 2 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

NO.	DATE	REVISIONS	BY	CK

NOTE:  
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CLIENT  
**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
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DESIGNED KD CHECKED JEF DRAWN BC

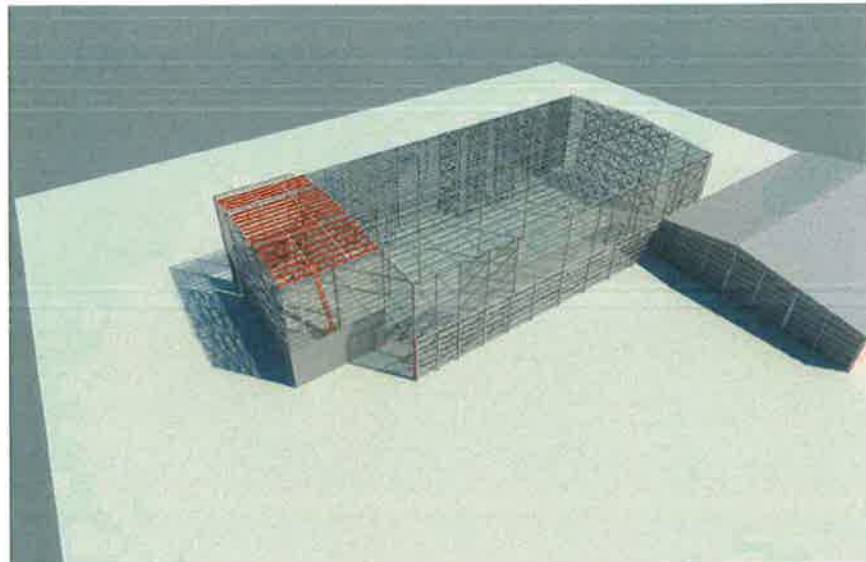
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 2**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

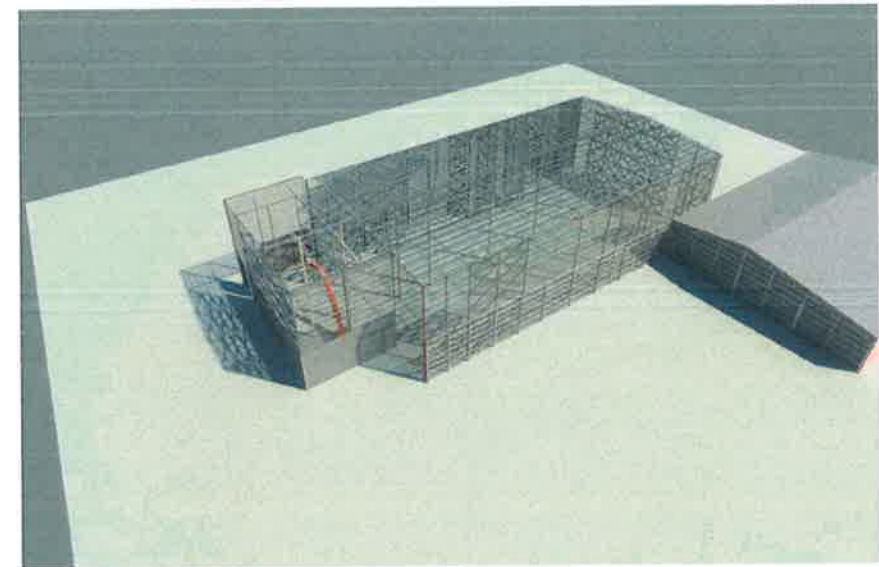
SHEET	SD-42
DRAWING NO.	42 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 3 - 3-D VIEW**

SCALE: N.T.S.



**STEP 3A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

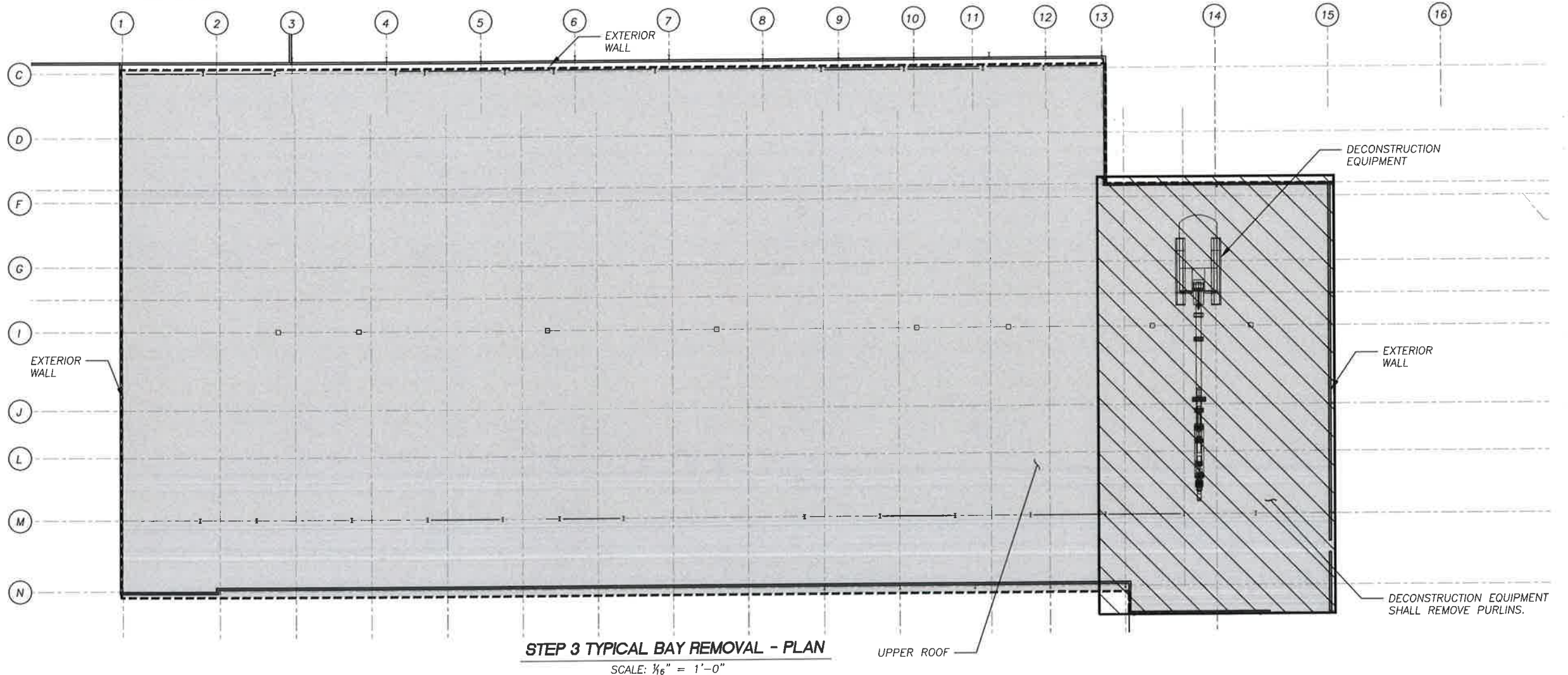
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 3 TYPICAL BAY REMOVAL - PLAN**

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

NO.	DATE	REVISIONS	BY	CK

NOTE:  
THE INFORMATION SHOWN IN THESE PLANS ARE CONSIDERED PROPRIETARY INFORMATION AND SHALL NOT BE USED, COPIED OR IMITATED BY ANYONE, OR ANY ENTITY WITHOUT THE EXPRESS WRITTEN APPROVAL OF SIGMA ENGINEERING SOLUTIONS, INC.

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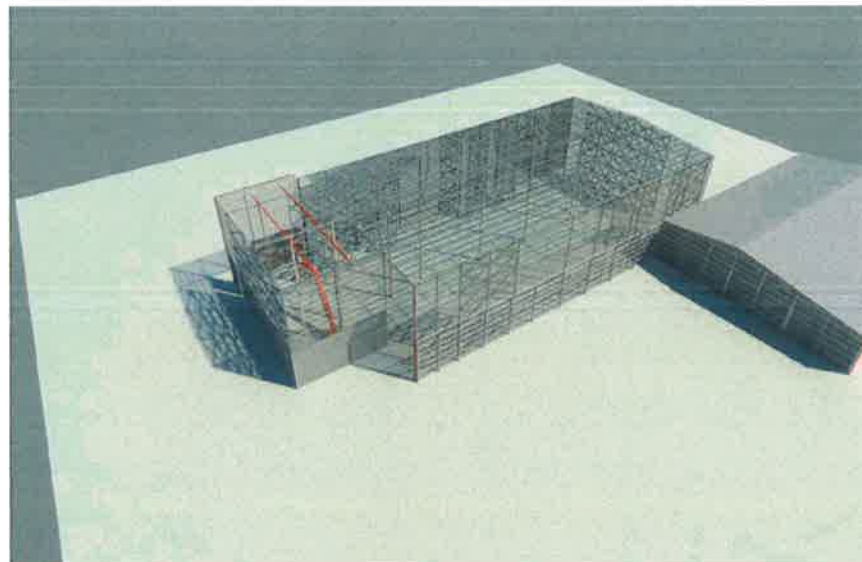


APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

EXIDE PLANT DECONSTRUCTION VERNON, CALIFORNIA		
<b>SEGMENT 3 TYPICAL BAY REMOVAL STEP 3</b>		
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350

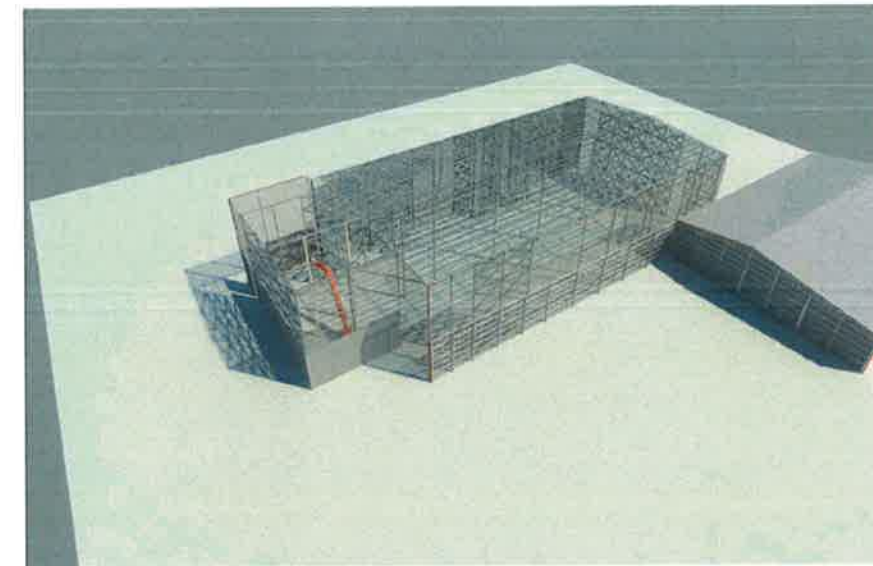
SHEET	SD-43
DRAWING NO.	43 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 4 - 3-D VIEW**

SCALE: N.T.S.



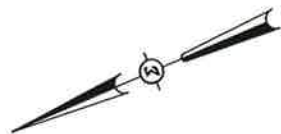
**STEP 4A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

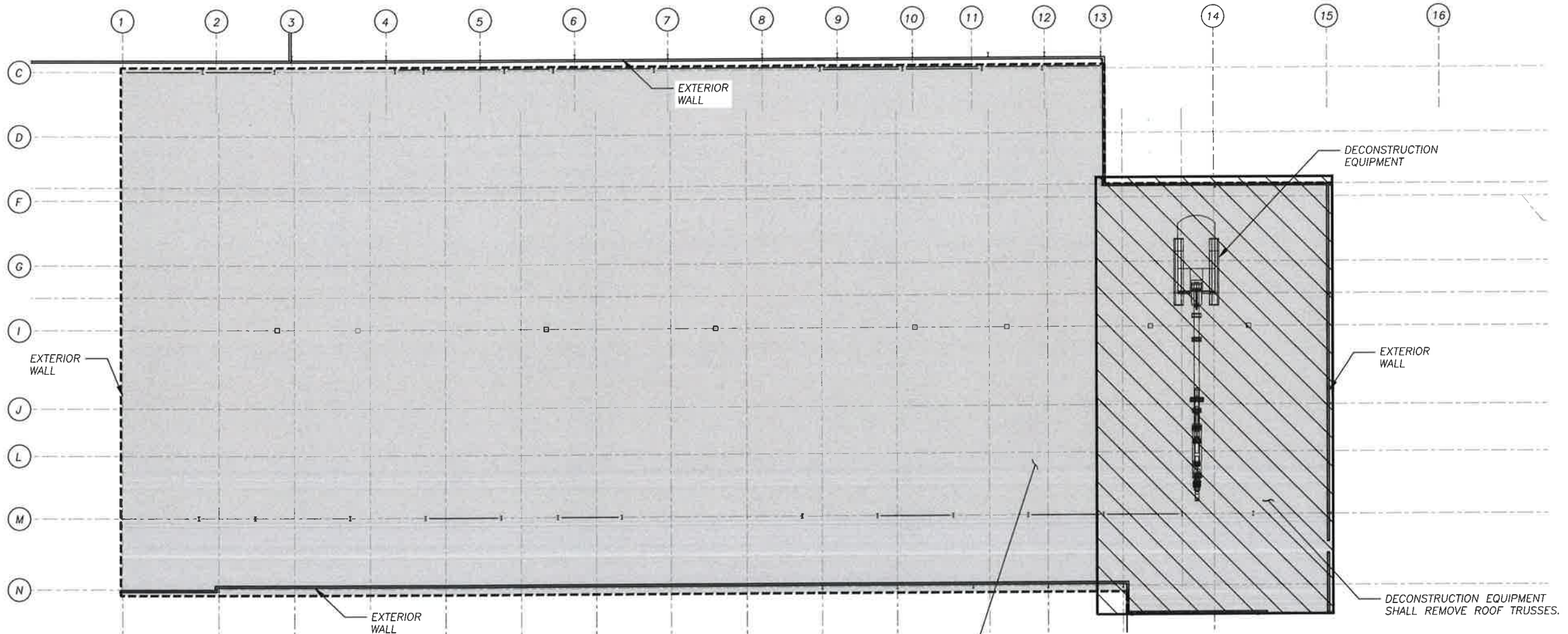
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 4 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 4**

SHEET  
SD-44

DRAWING NO.  
44 OF 67

REVISION  
0

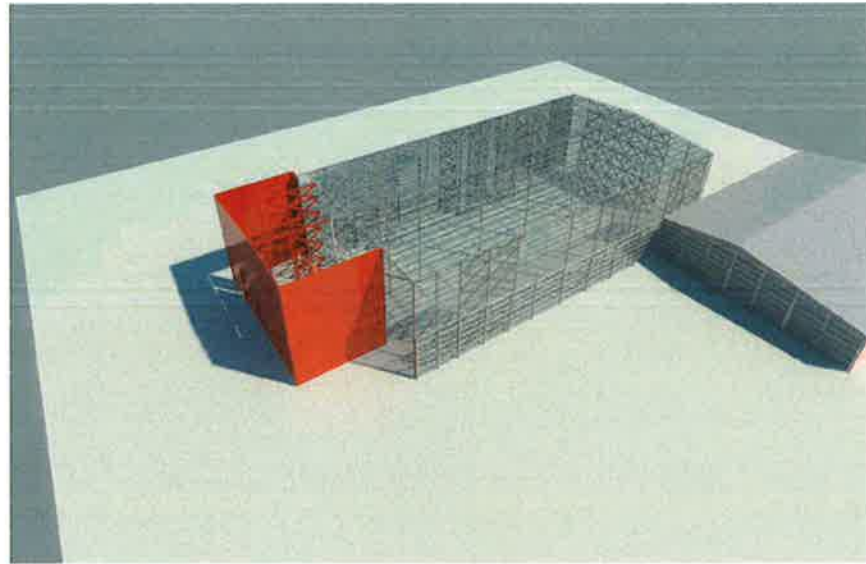
SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

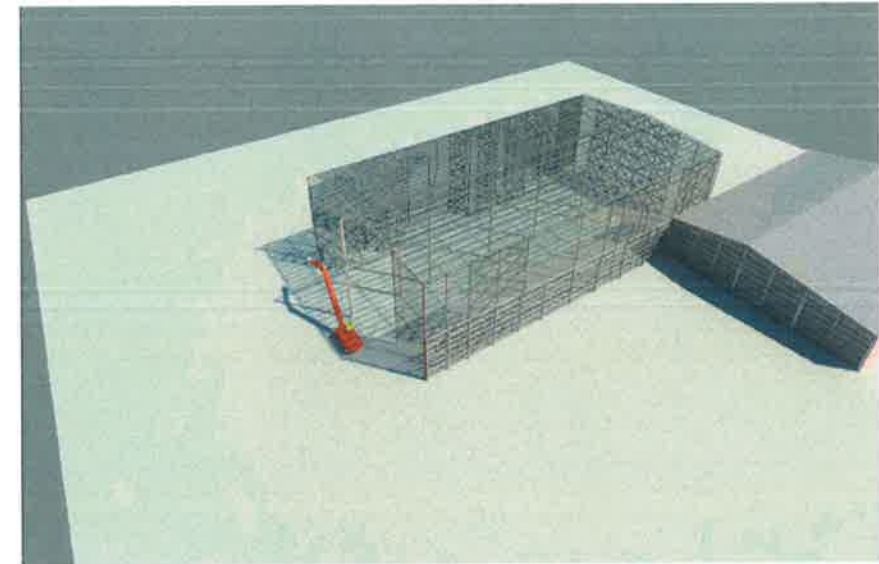
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 5 - 3-D VIEW**

SCALE: N.T.S.



**STEP 5A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

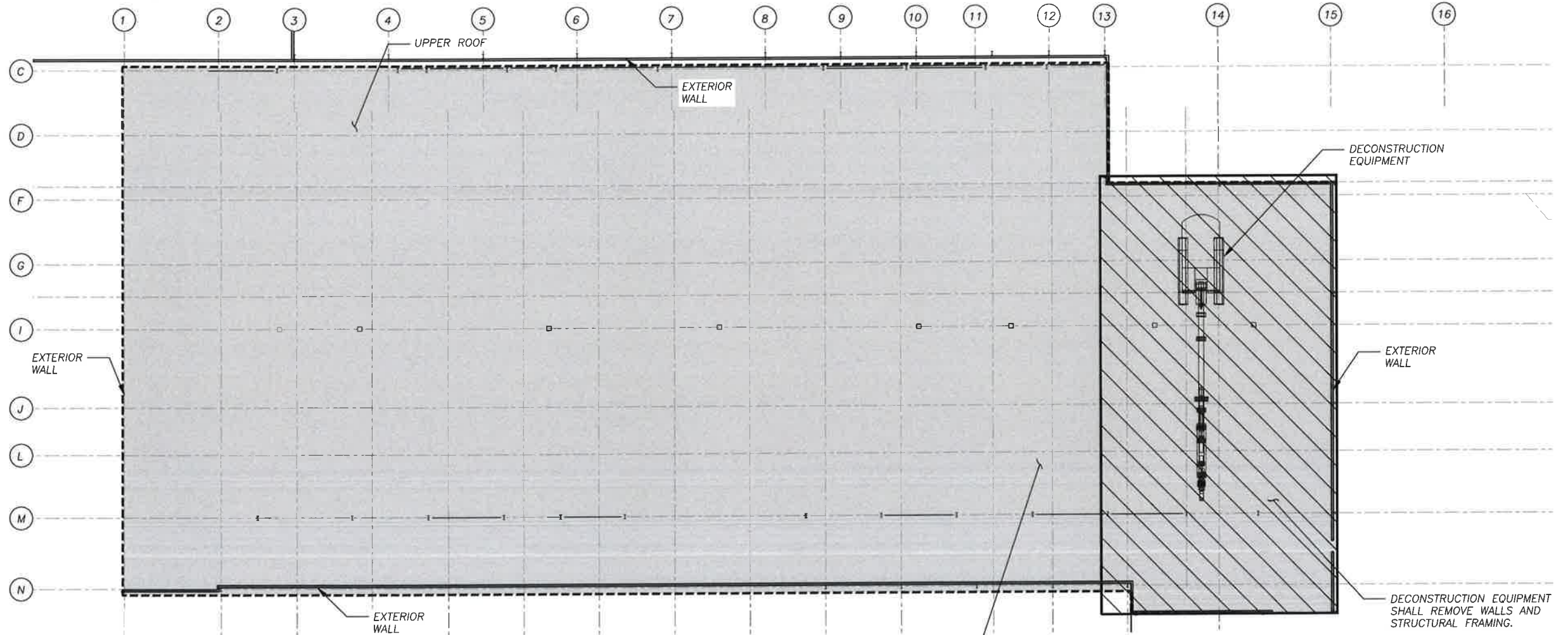
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHINGS.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 5 TYPICAL BAY REMOVAL - PLAN**

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

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 5**

SHEET

SD-45

DRAWING NO.  
45 OF 67

REVISION  
0

SCALE  
N.T.S.

APPROVED

DATE

DESIGNED  
KD

CHECKED  
JEF

DRAWN  
BC

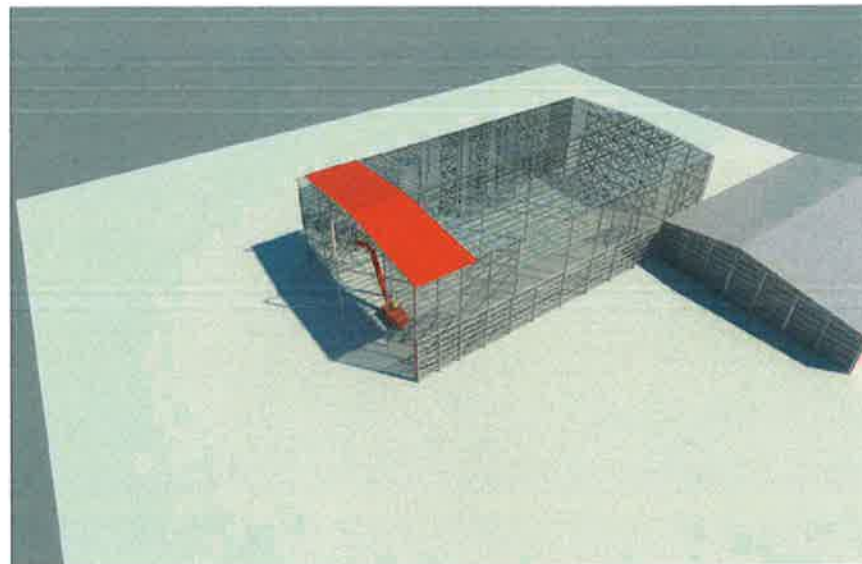
CONTRACT

DATE  
OCTOBER 6, 2016

JOB  
16\_0350

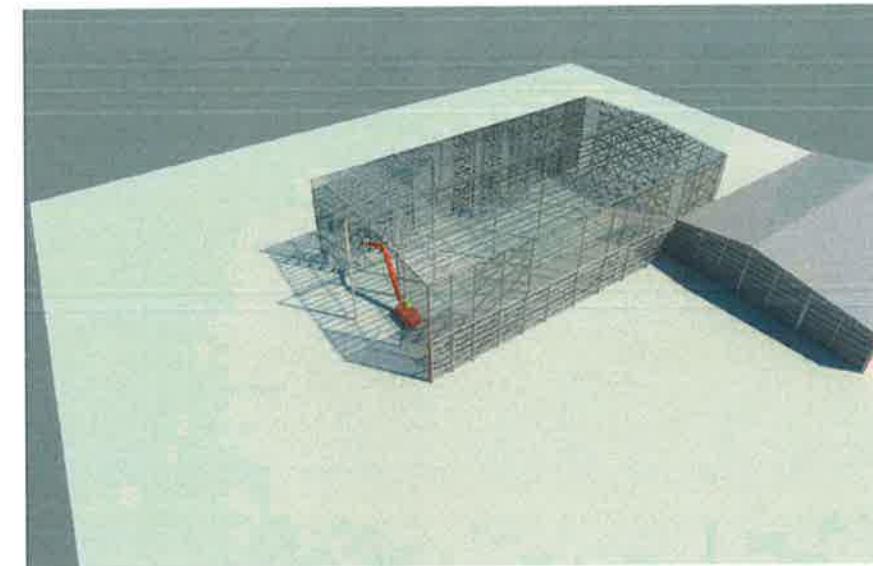
NO.	DATE	REVISIONS	BY	CK





**STEP 6 - 3-D VIEW**

SCALE: N.T.S.



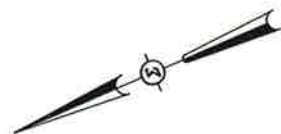
**STEP 6A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

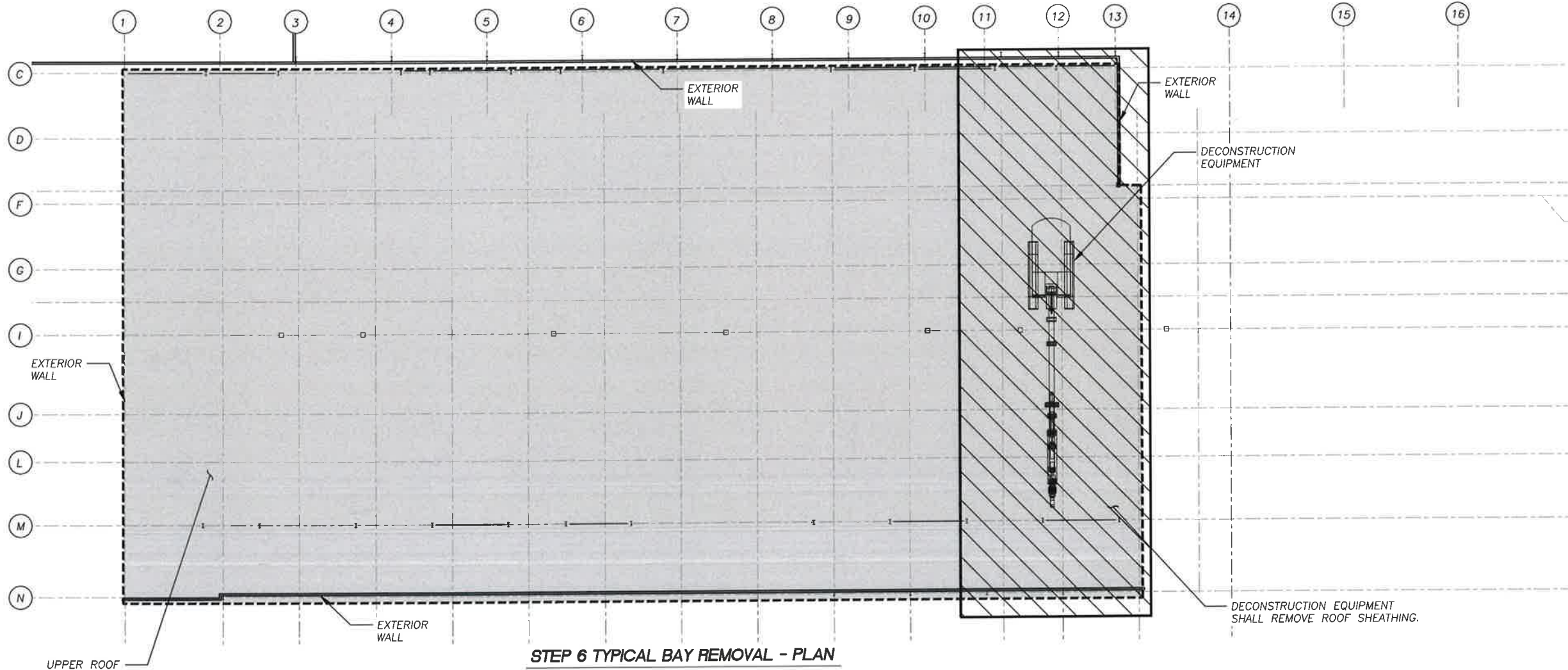
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 6 TYPICAL BAY REMOVAL - PLAN**

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

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 6**

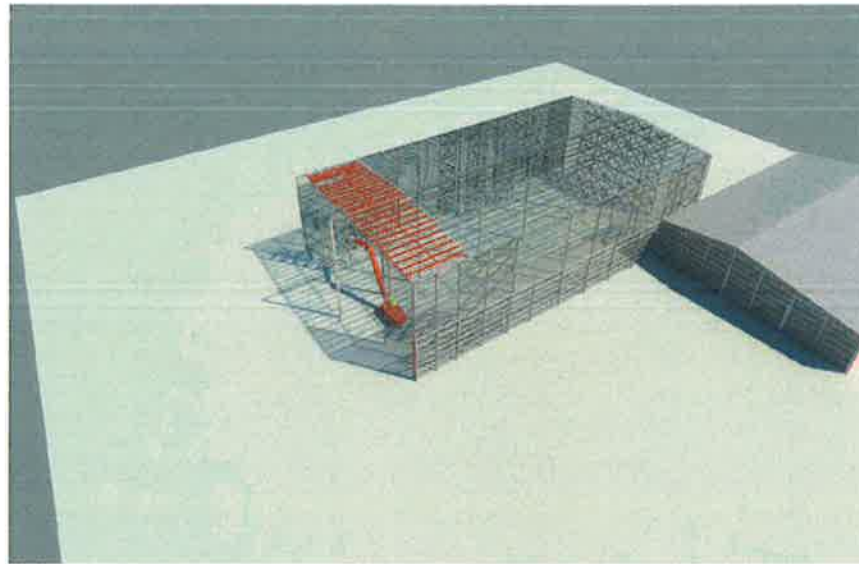
SHEET	SD-46
DRAWING NO.	46 OF 67
REVISION	0
SCALE	N.T.S.

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350

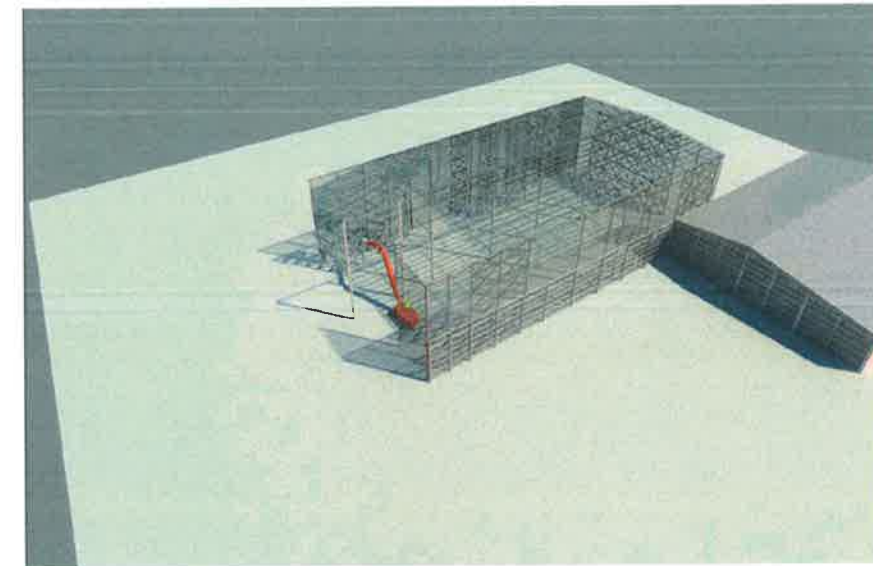
NO.	DATE	REVISIONS	BY	CK





**STEP 7 - 3-D VIEW**

SCALE: N.T.S.



**STEP 7A - 3-D VIEW**

SCALE: N.T.S.

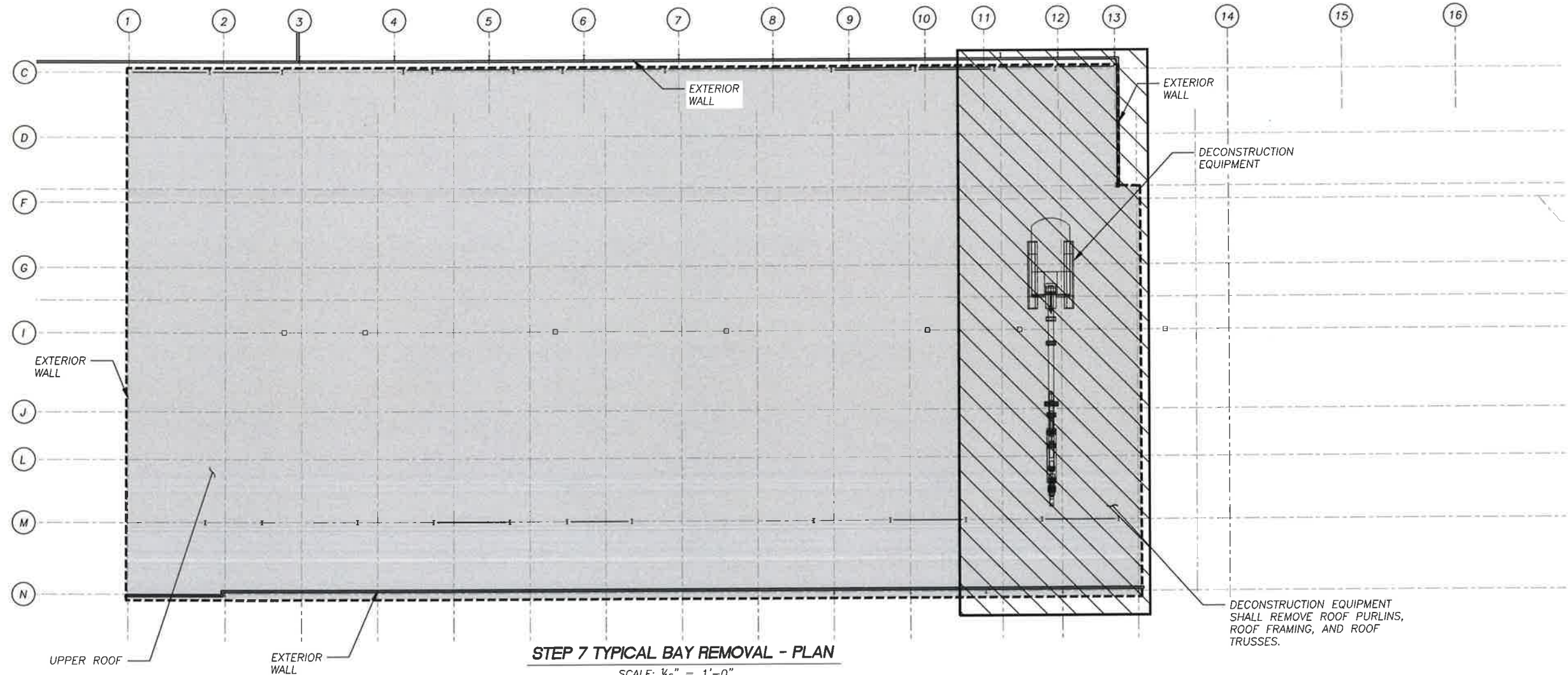
NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 7 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
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**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 7**

SHEET

SD-47

DRAWING NO.  
47 OF 67

REVISION  
0

SCALE  
N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED

KD

CHECKED

JEF

DRAWN

BC

CONTRACT

DATE

OCTOBER 6, 2016

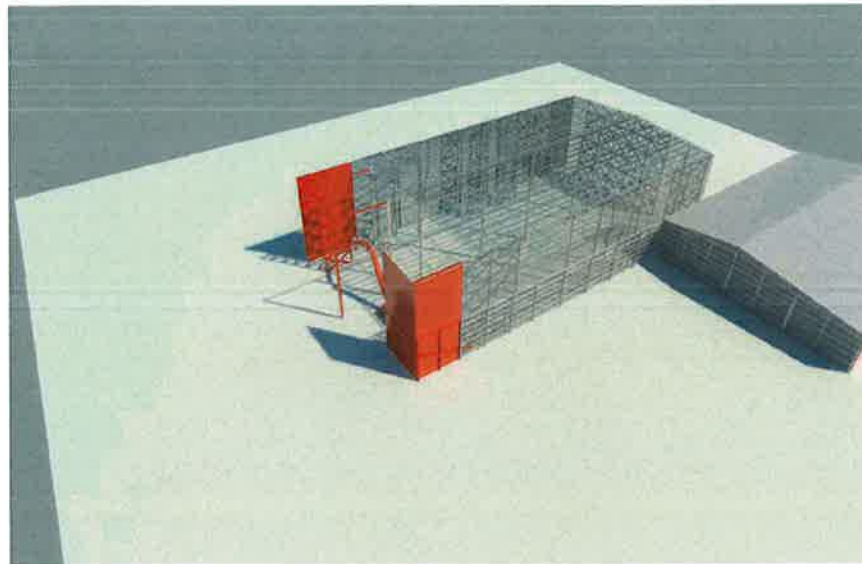
JOB

16\_0350

SCALE

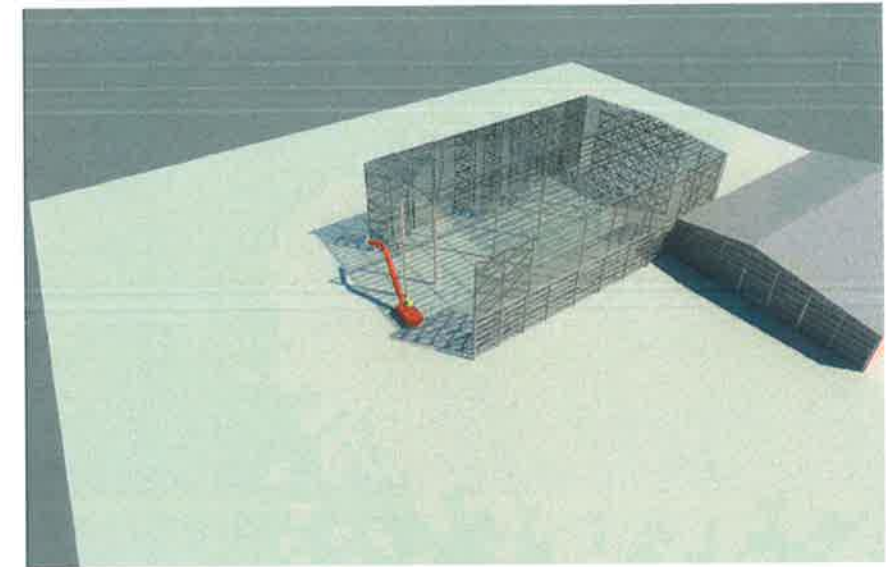
N.T.S.





**STEP 8 - 3-D VIEW**

SCALE: N.T.S.



**STEP 8A - 3-D VIEW**

SCALE: N.T.S.



NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

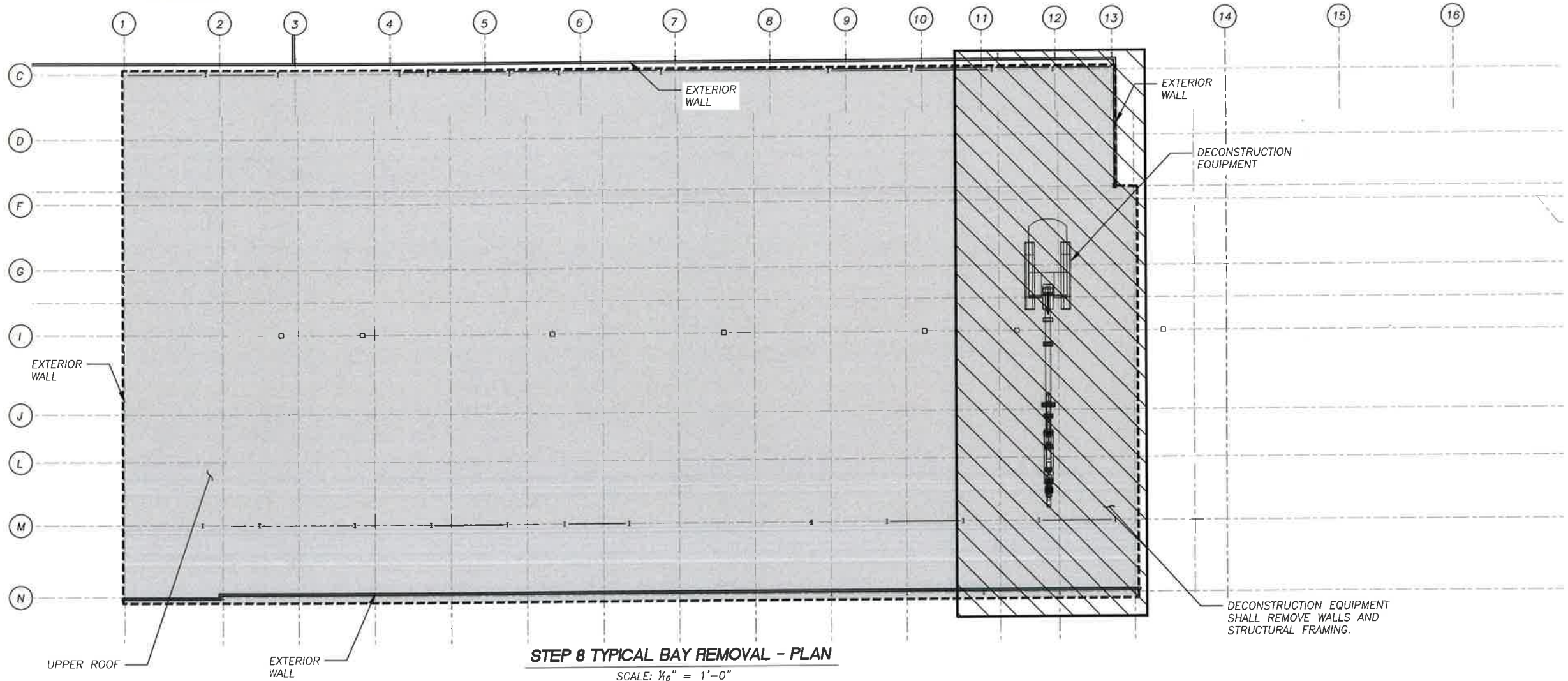
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1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 3 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 8 TYPICAL BAY REMOVAL - PLAN**

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

NOTE:  
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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 8**

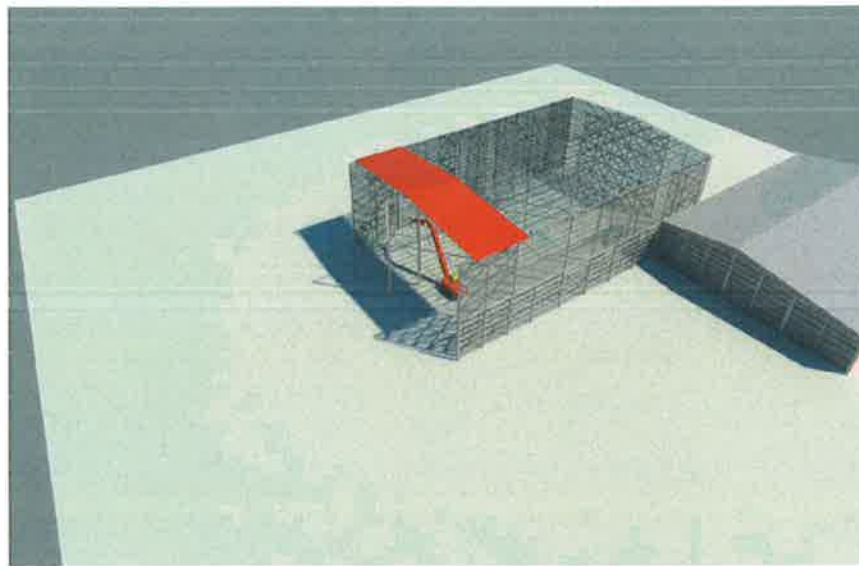
CONTRACT DATE: OCTOBER 6, 2016 JOB: 16\_0350

SHEET	SD-48
DRAWING NO.	48 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK

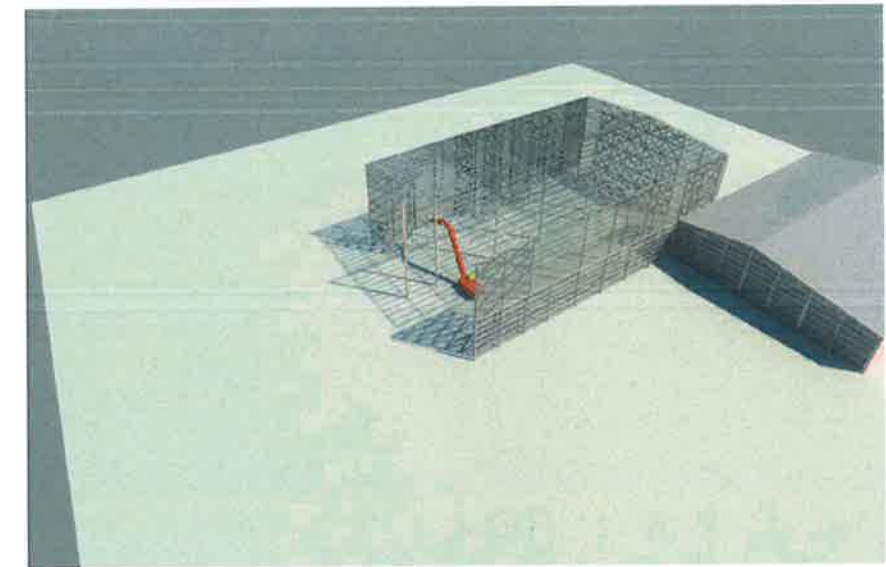
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC





**STEP 9 - 3-D VIEW**

SCALE: N.T.S.



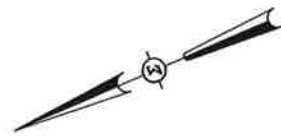
**STEP 9A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

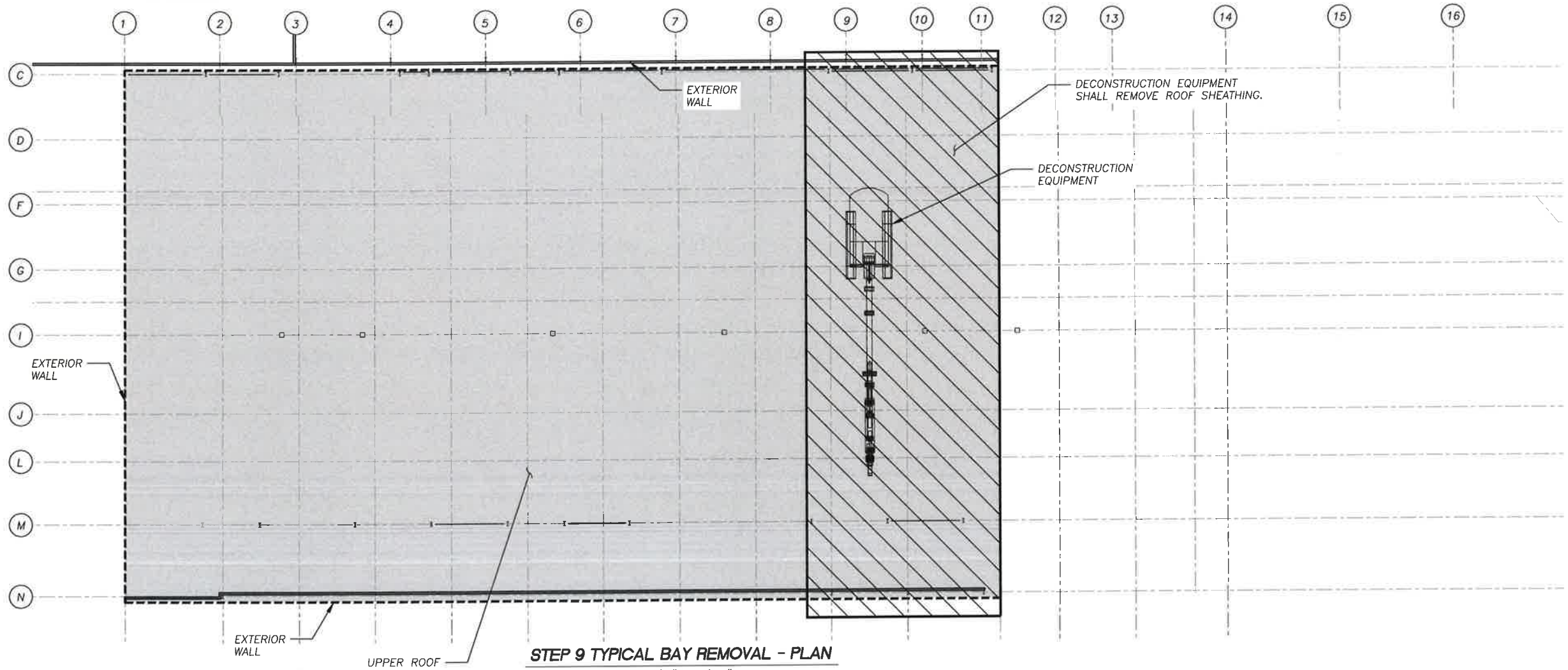
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 9 TYPICAL BAY REMOVAL - PLAN**

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

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 9**

SHEET  
SD-49

DRAWING NO.  
49 OF 67

REVISION  
0

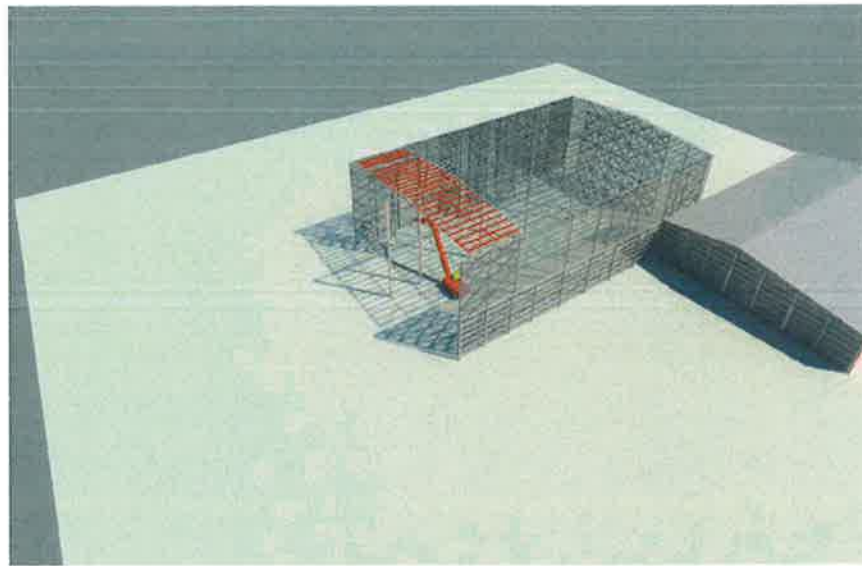
SCALE  
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NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

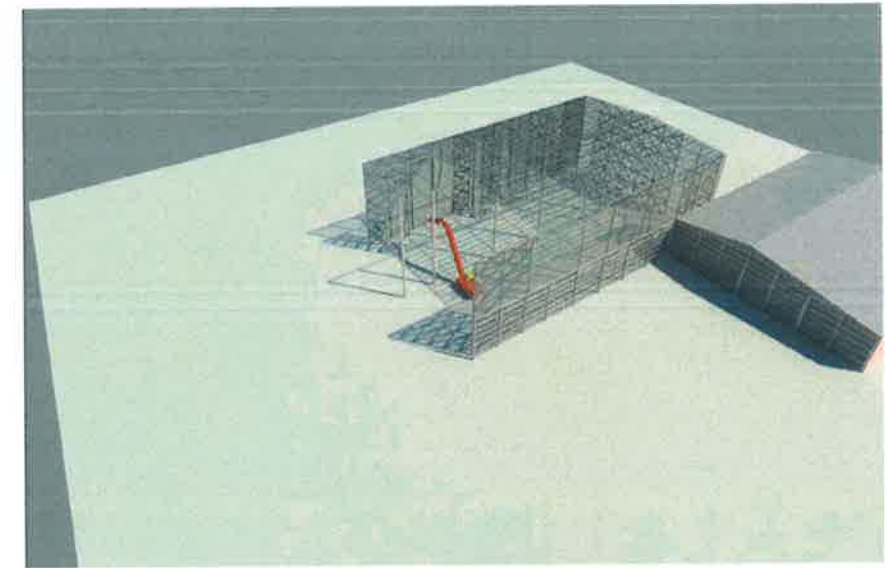
CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 10 - 3-D VIEW**

SCALE: N.T.S.



**STEP 10A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

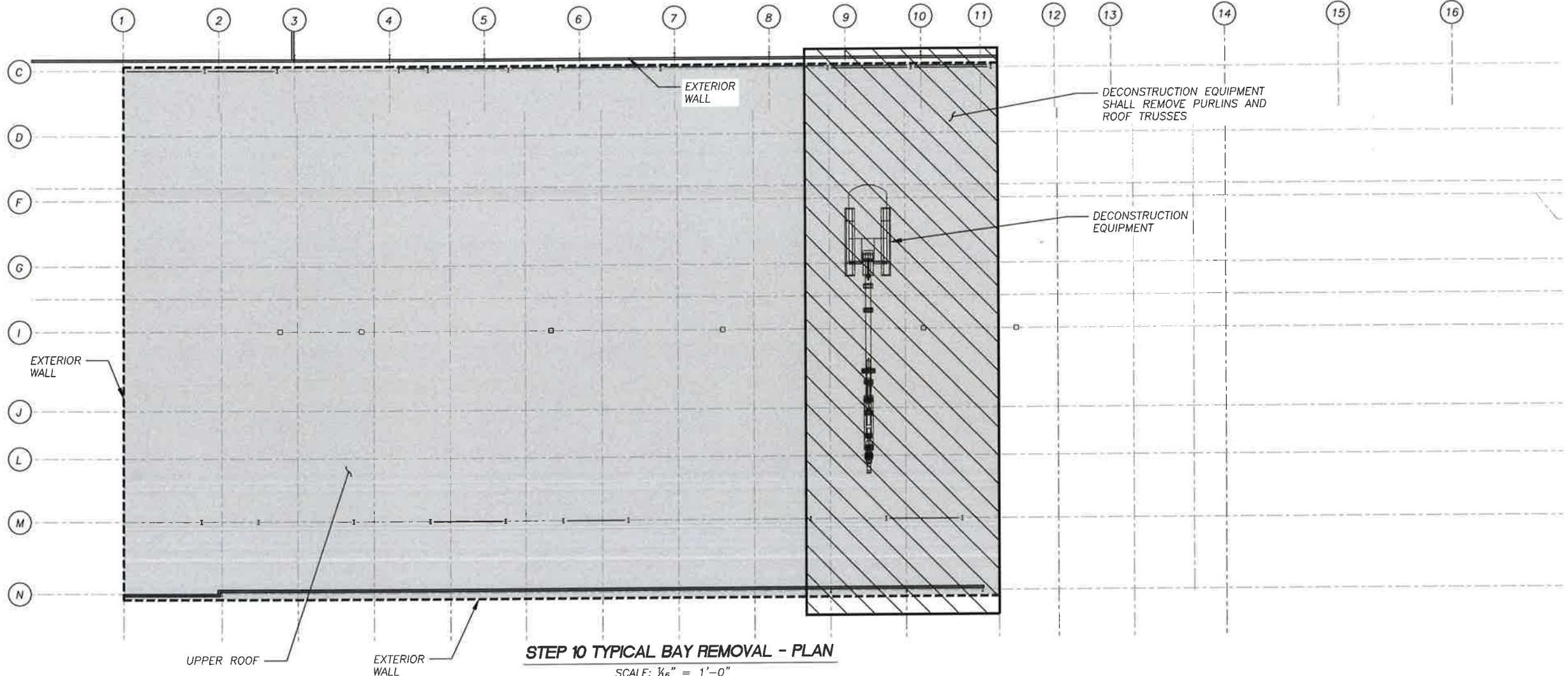
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 10 TYPICAL BAY REMOVAL - PLAN**

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

NOTE:  
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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 10**

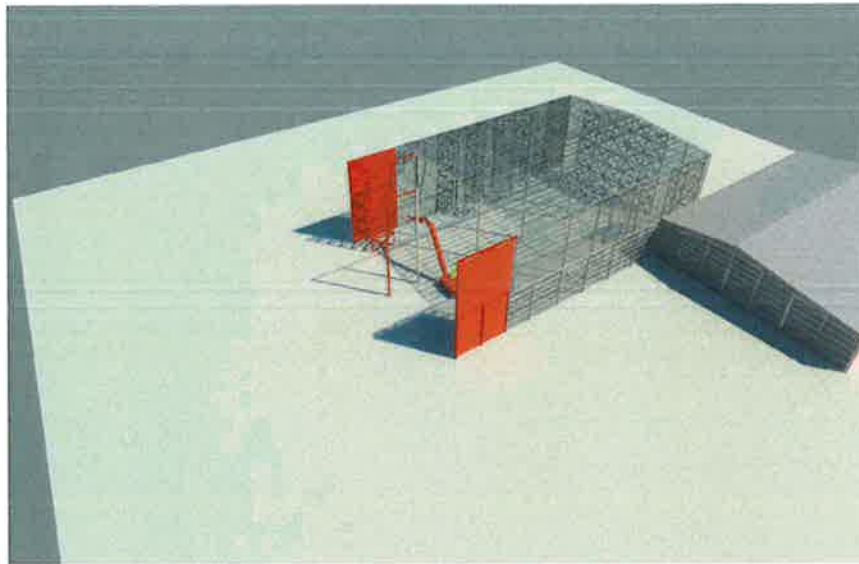
CONTRACT DATE: OCTOBER 6, 2016 JOB: 16\_0350

SHEET	SD-50
DRAWING NO.	50 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK

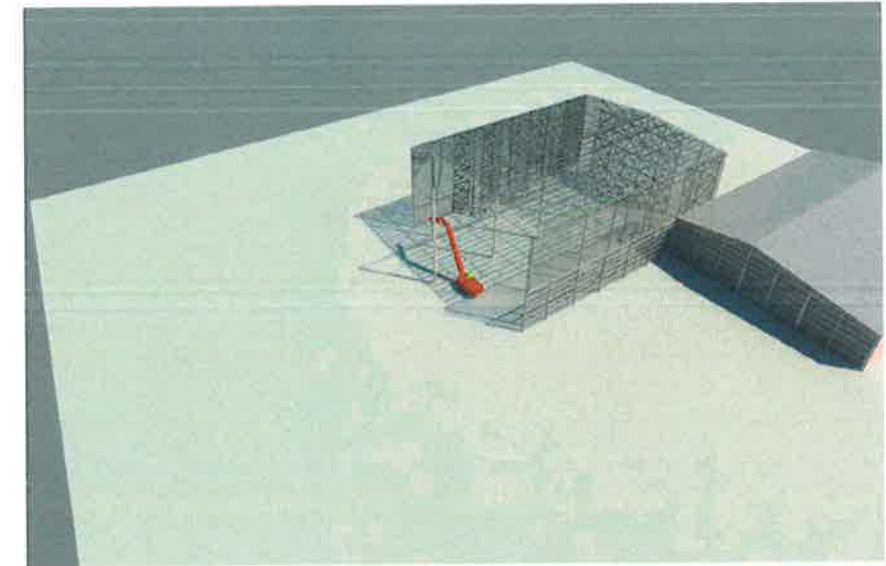
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC





**STEP 11 - 3-D VIEW**

SCALE: N.T.S.



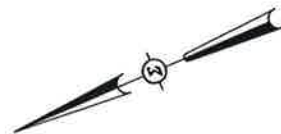
**STEP 11A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

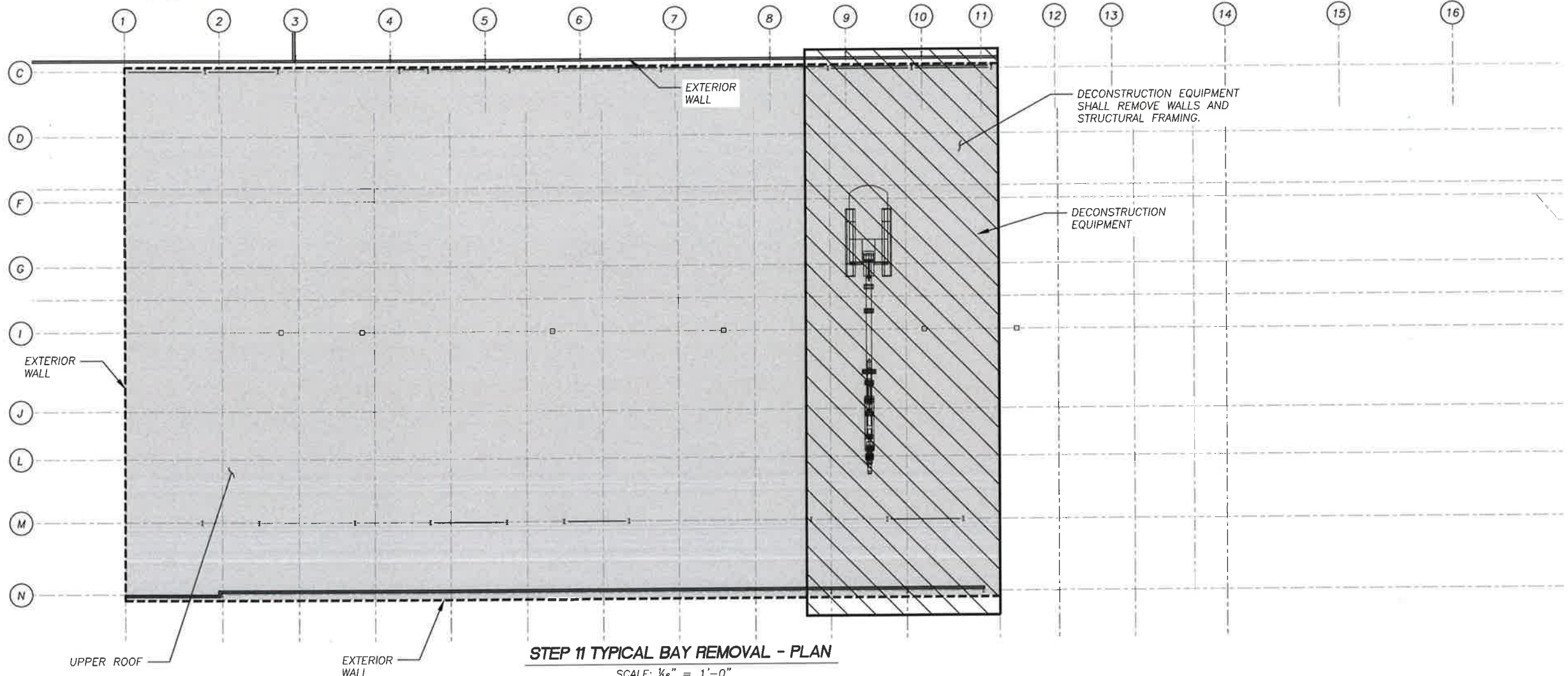
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 11 TYPICAL BAY REMOVAL - PLAN**

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

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 11**

SHEET  
SD-51

DRAWING NO.  
51 OF 67

REVISION  
0

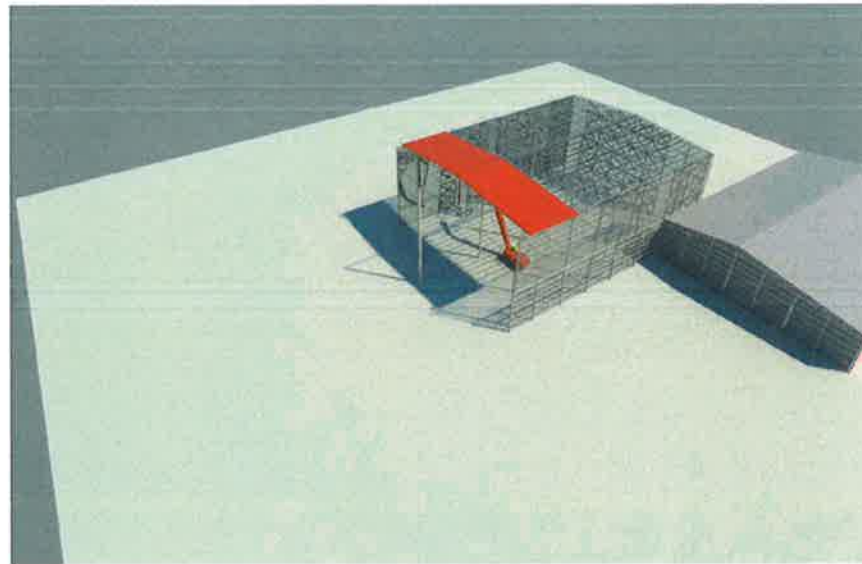
SCALE  
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NO.	DATE	REVISIONS	BY	CK

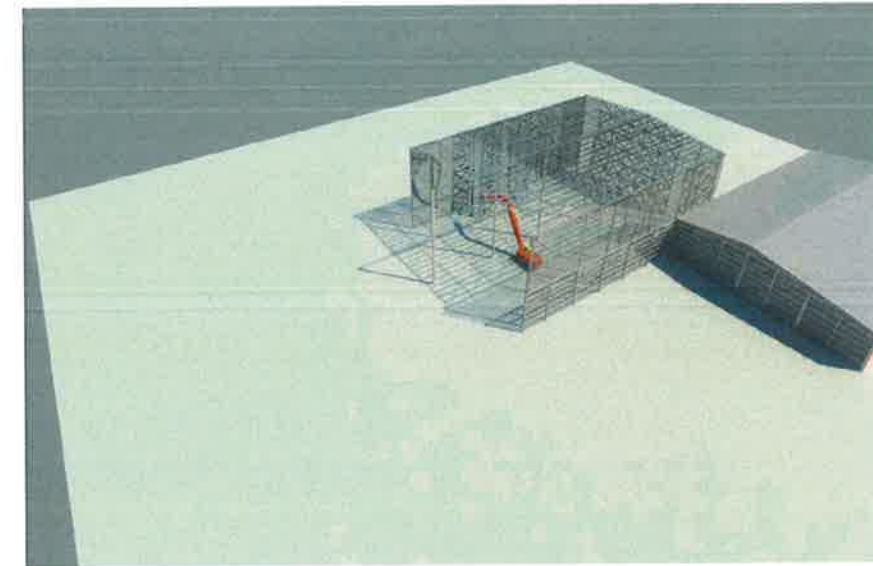
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350





**STEP 12 - 3-D VIEW**  
SCALE: N.T.S.



**STEP 12A - 3-D VIEW**  
SCALE: N.T.S.



NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

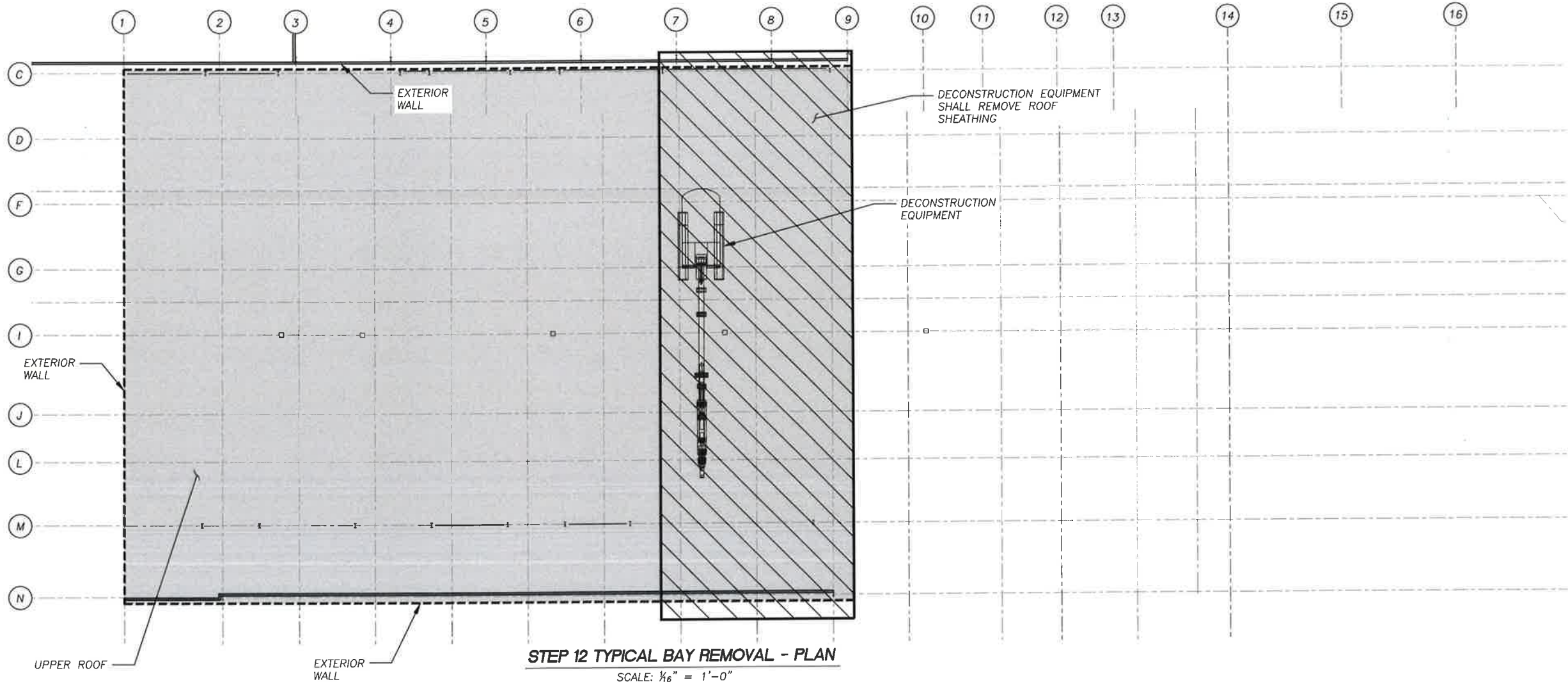
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 3 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 12 TYPICAL BAY REMOVAL - PLAN**  
SCALE: 1/16" = 1'-0"

NOTE:  
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DESIGNED KD CHECKED JEF DRAWN BC



EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

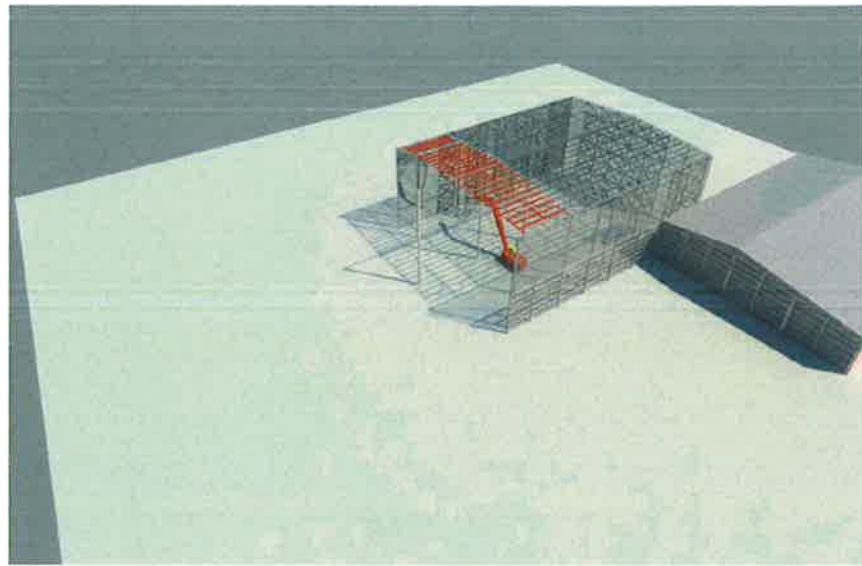
**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 12**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-52
DRAWING NO.	52 OF 67
REVISION	0
SCALE	N.T.S.

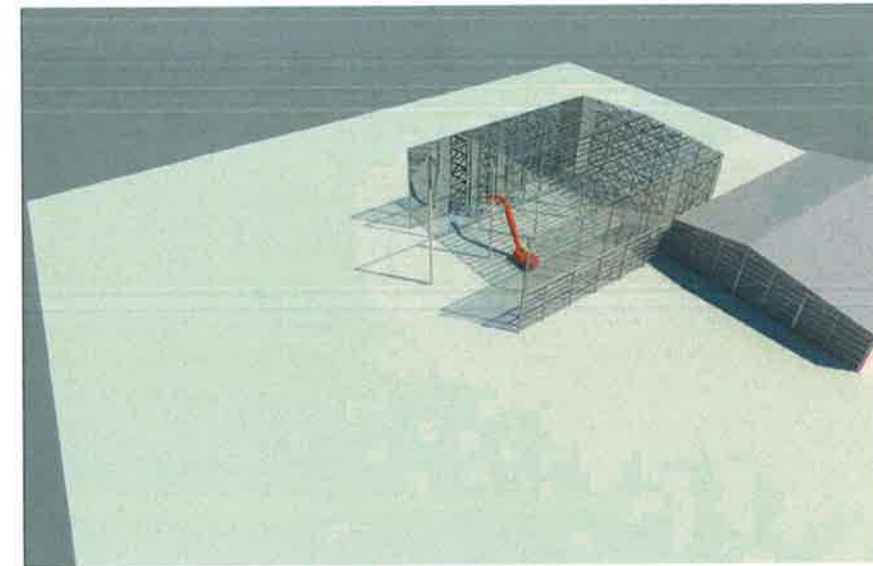
NO.	DATE	REVISIONS	BY	CK





**STEP 13 - 3-D VIEW**

SCALE: N.T.S.



**STEP 13A - 3-D VIEW**



SCALE: N.T.S.

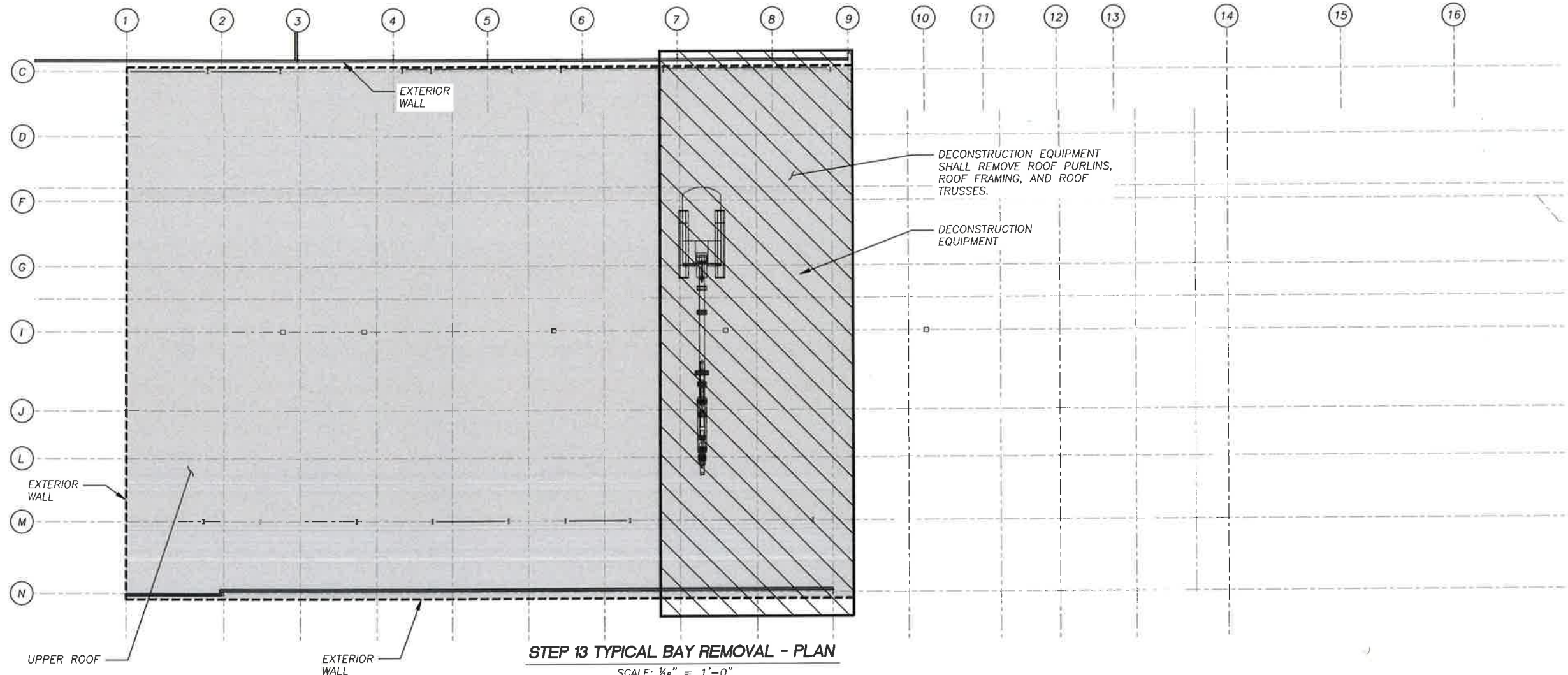
NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 3 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 13 TYPICAL BAY REMOVAL - PLAN**

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

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 13**

SHEET

SD-53

DRAWING NO.

53 OF 67

REVISION

0

SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED

KD

CHECKED

JEF

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CONTRACT

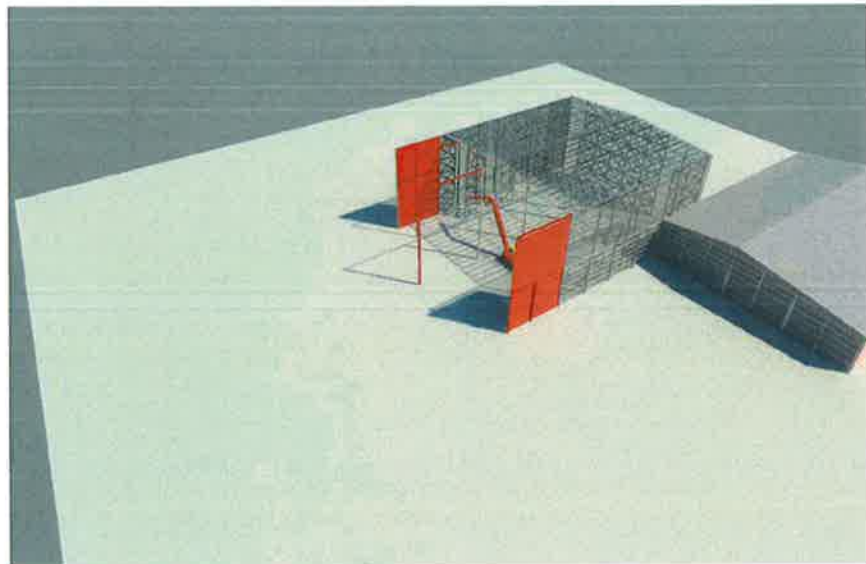
DATE

OCTOBER 6, 2016

JOB

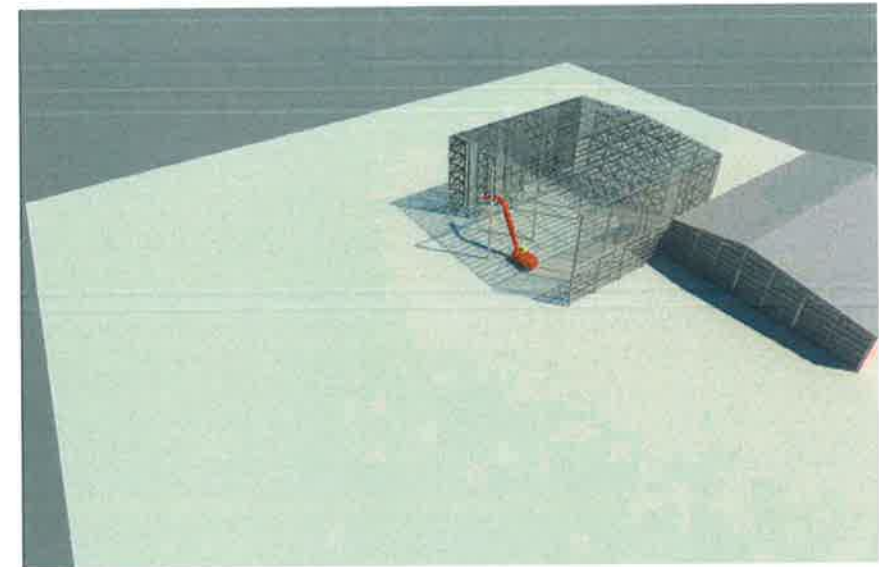
16\_0350





**STEP 14 - 3-D VIEW**

SCALE: N.T.S.



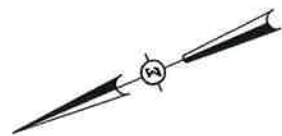
**STEP 14A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

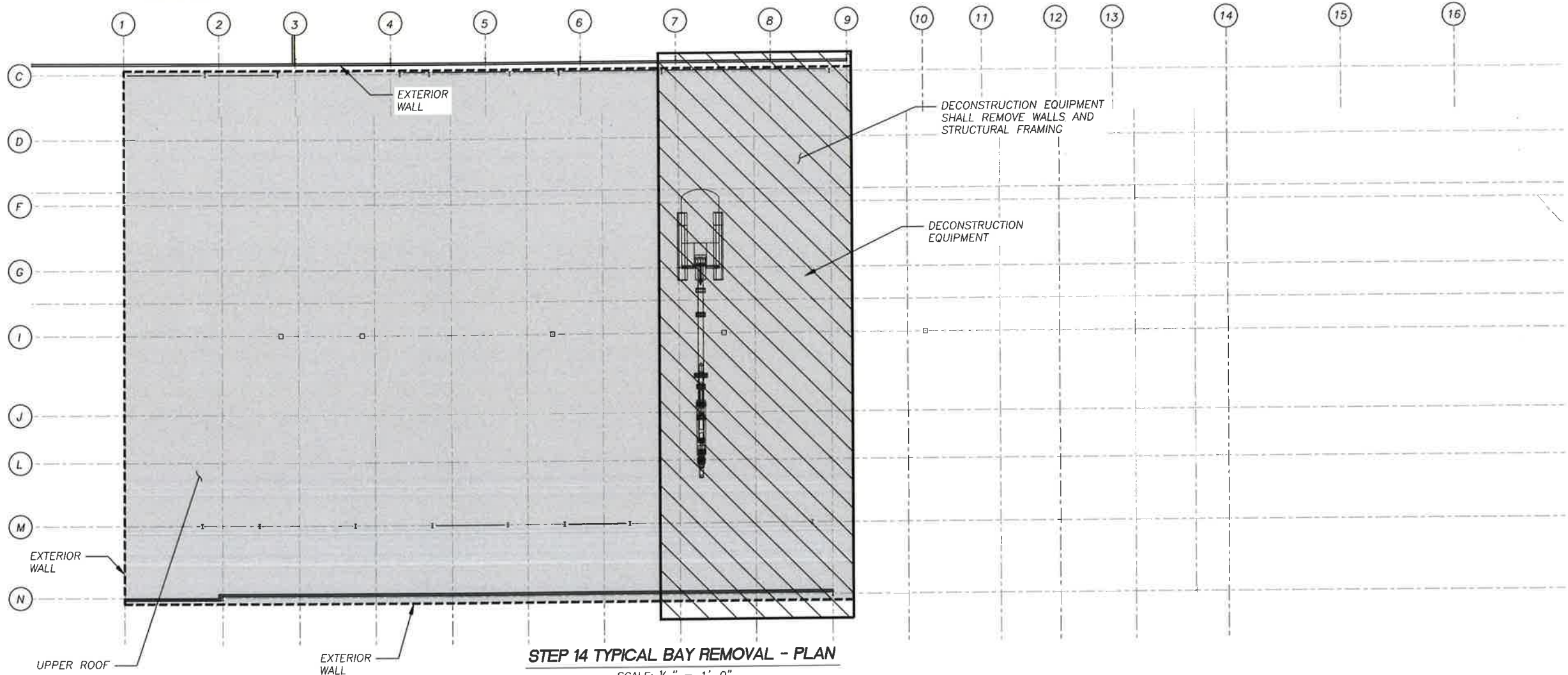
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 14 TYPICAL BAY REMOVAL - PLAN**

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

NOTE:  
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PH. 702.247.4462 FAX 702.632.2838

REGISTERED PROFESSIONAL ENGINEER  
JOSEPH E. FARRER  
NO. 25183  
3-30-18  
CIVIL  
STATE OF CALIFORNIA  
10/6/16

EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 14**

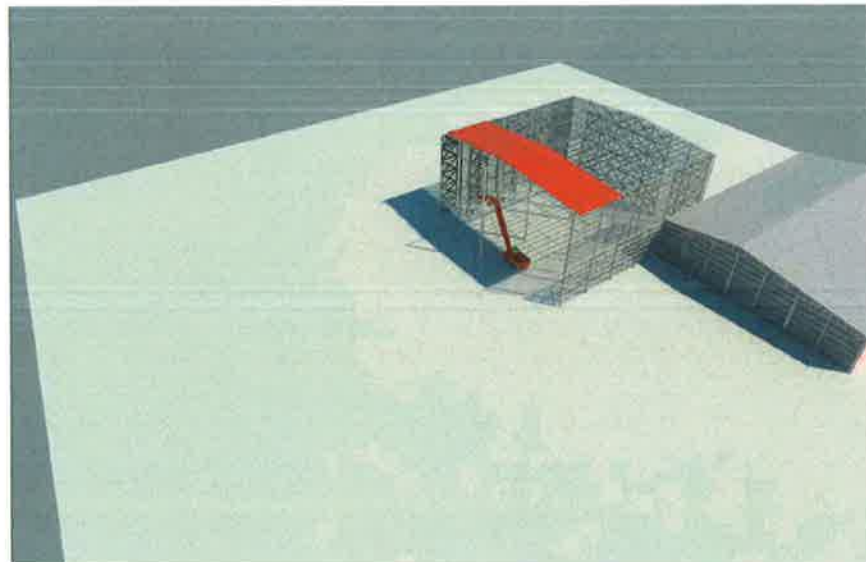
CONTRACT DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-54
DRAWING NO.	54 OF 67
REVISION	0
SCALE	N.T.S.

NO.	DATE	REVISIONS	BY	CK

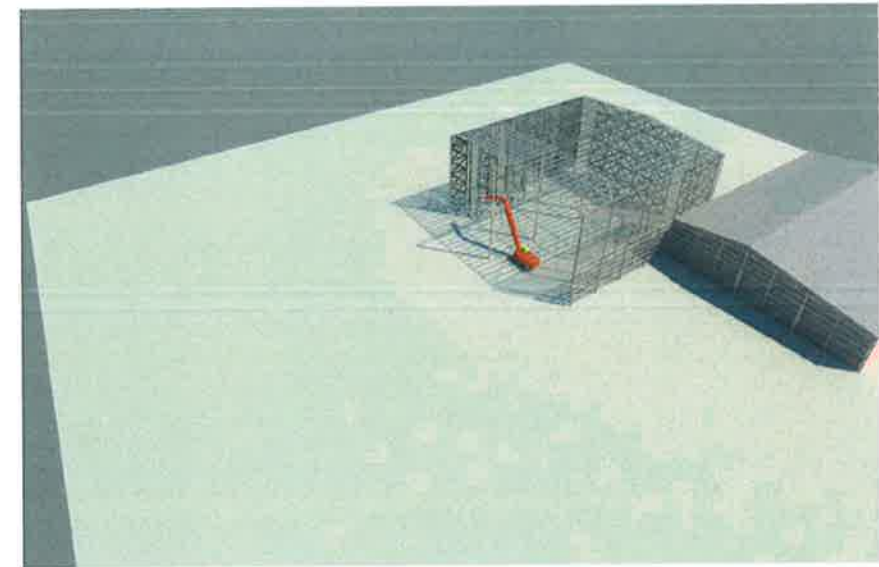
APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC





**STEP 15 - 3-D VIEW**

SCALE: N.T.S.



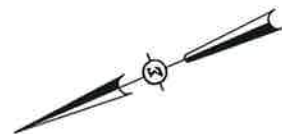
**STEP 15A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

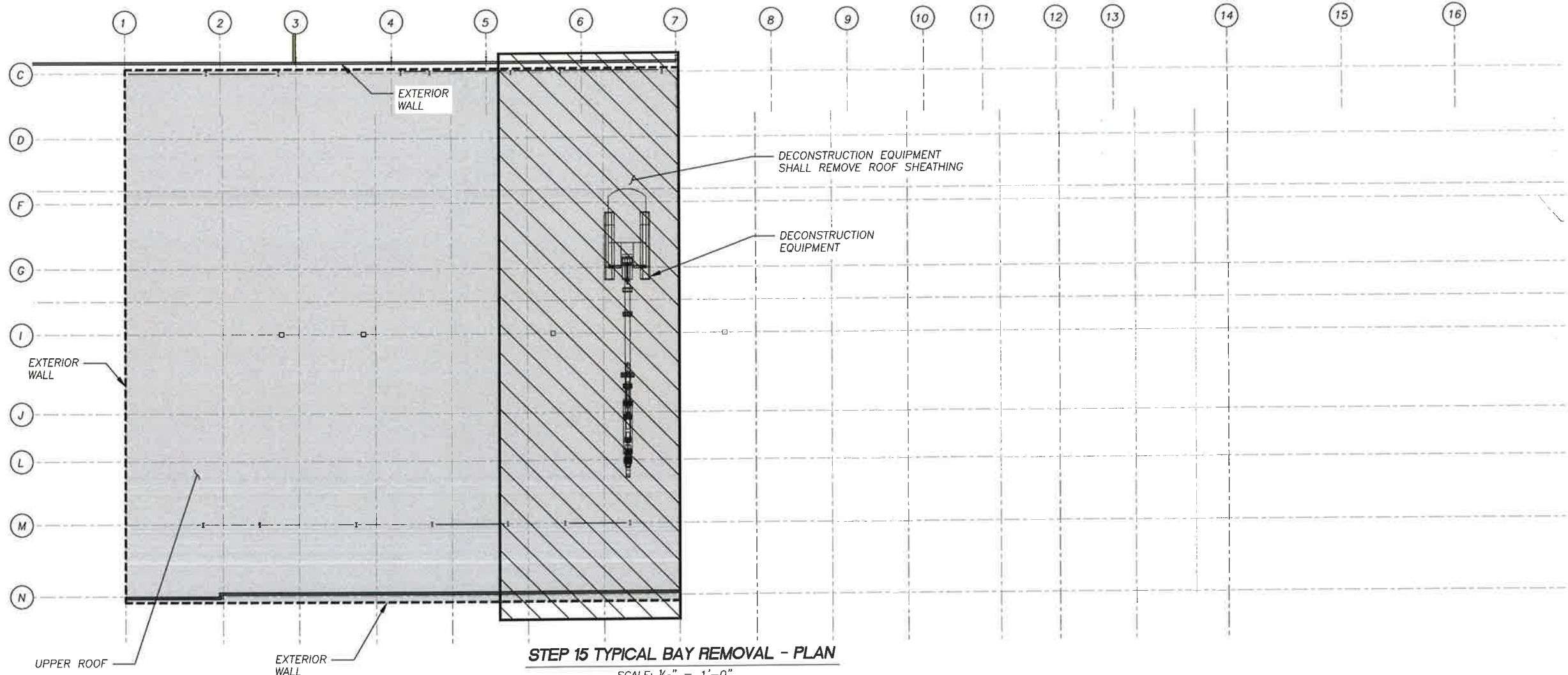
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 15 TYPICAL BAY REMOVAL - PLAN**

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

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 15**

SHEET  
SD-55

DRAWING NO.  
55 OF 67

REVISION  
0

SCALE  
N.T.S.

APPROVED

DATE

DESIGNED KD

CHECKED JEF

DRAWN BC

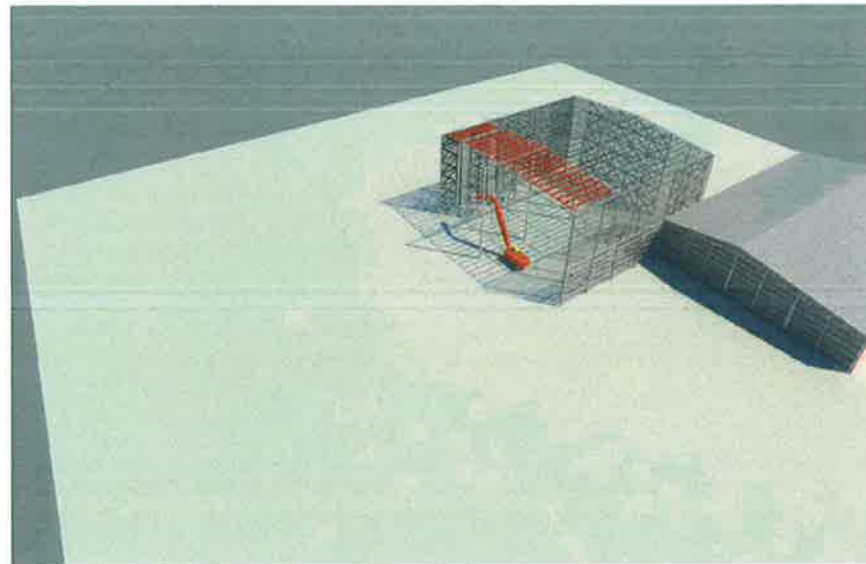
CONTRACT

DATE OCTOBER 6, 2016

JOB 16\_0350

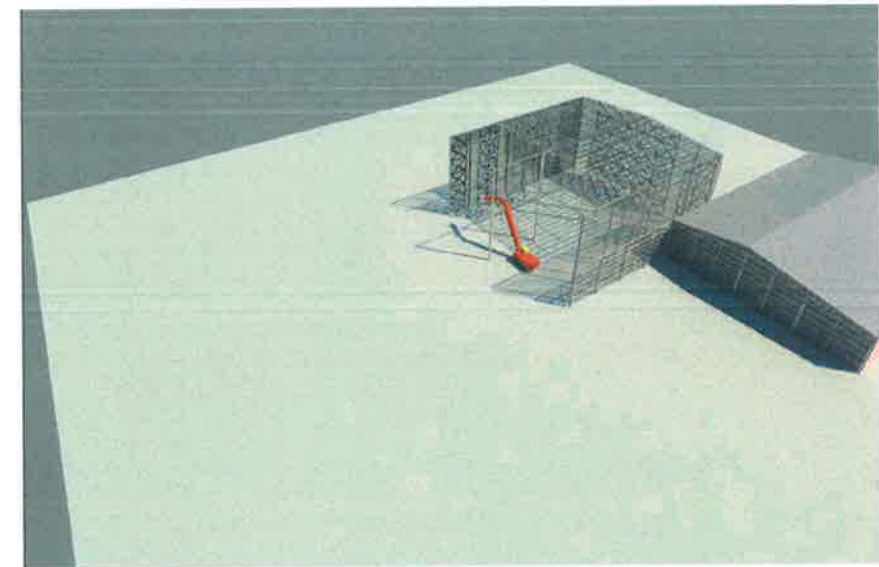
NO.	DATE	REVISIONS	BY	CK





**STEP 16 - 3-D VIEW**

SCALE: N.T.S.



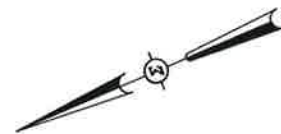
**STEP 16A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

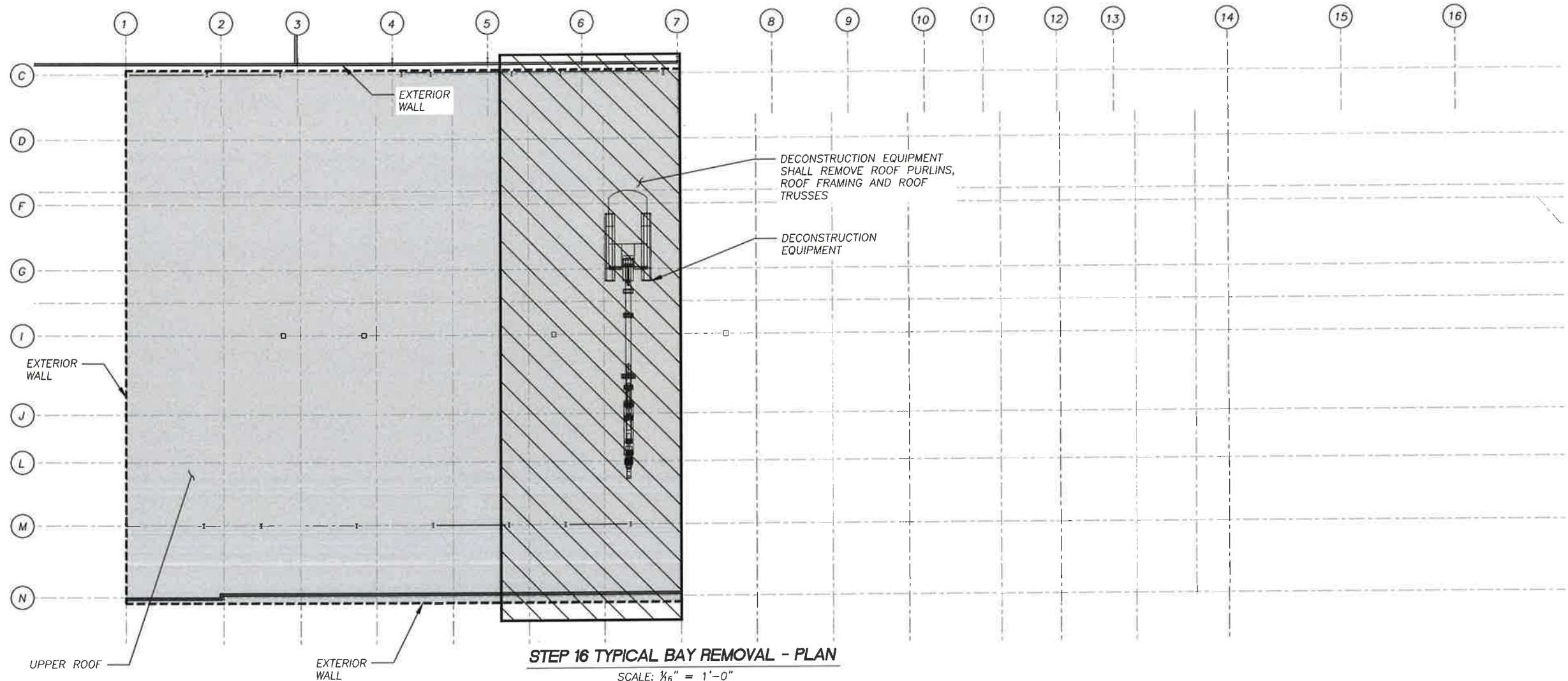
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



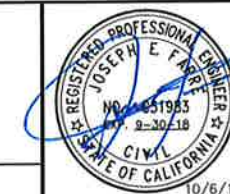
**STEP 16 TYPICAL BAY REMOVAL - PLAN**

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

NOTE:  
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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA  
**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 16**

SHEET  
SD-56  
DRAWING NO.  
56 OF 67  
REVISION  
0  
SCALE  
N.T.S.

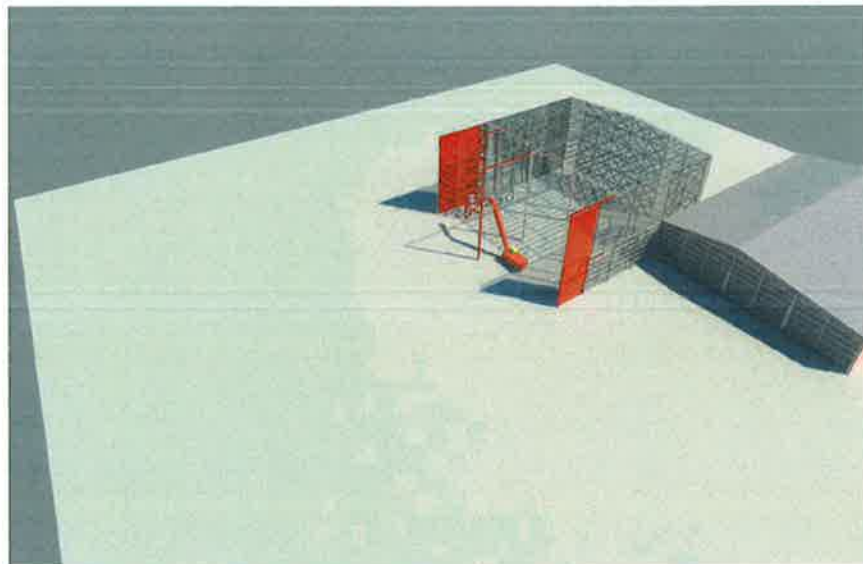
NO.	DATE	REVISIONS	BY	CK

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED KD CHECKED JEF DRAWN BC

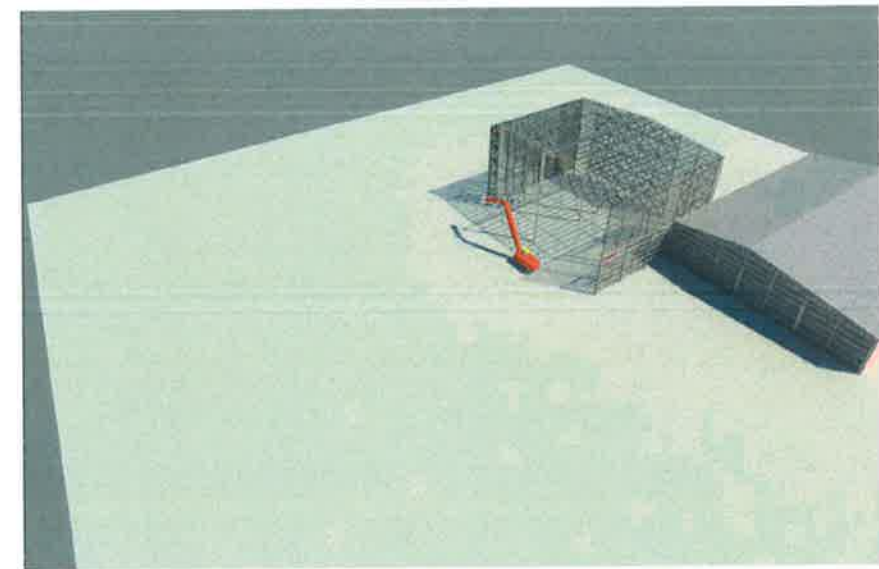
CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350





**STEP 17 - 3-D VIEW**

SCALE: N.T.S.



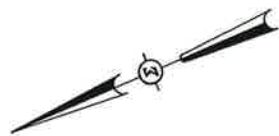
**STEP 17A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

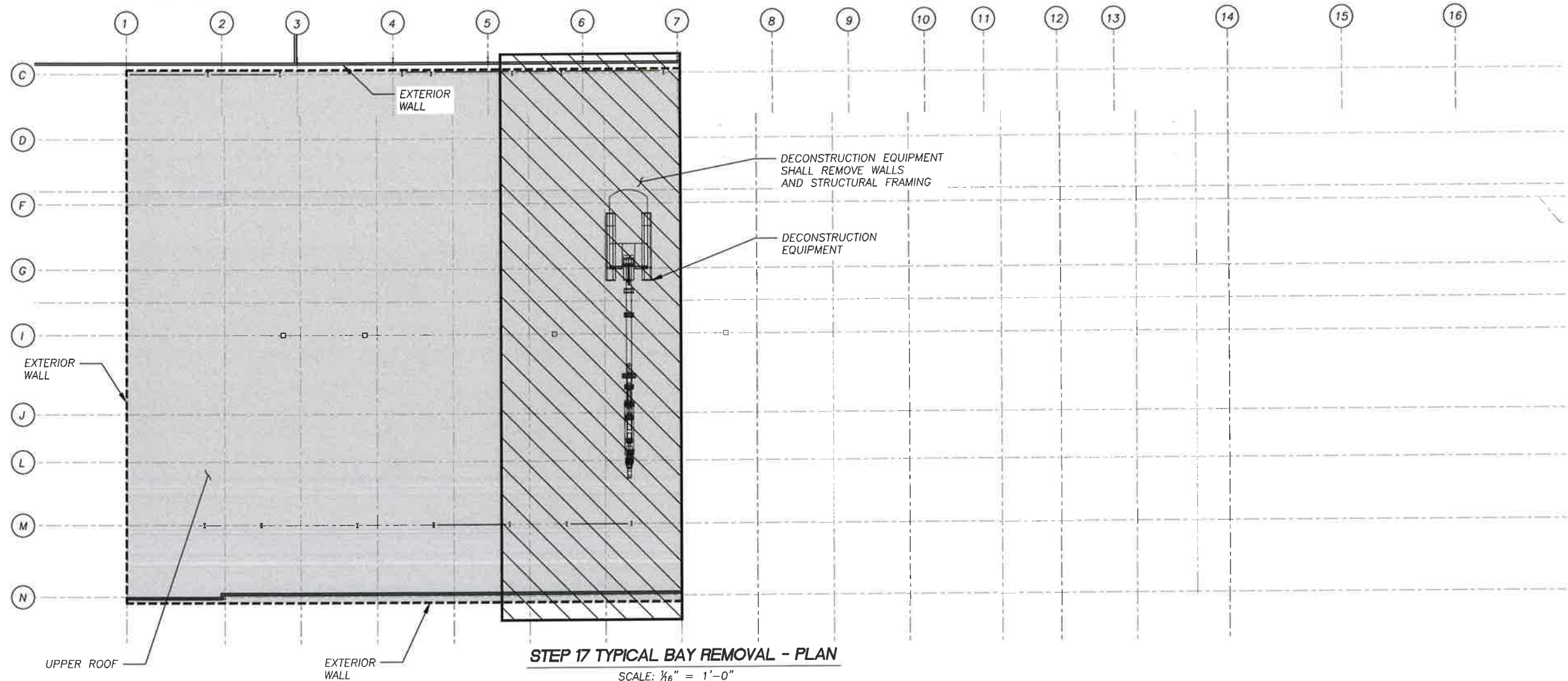
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 17 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/6" = 1'-0"

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 17**

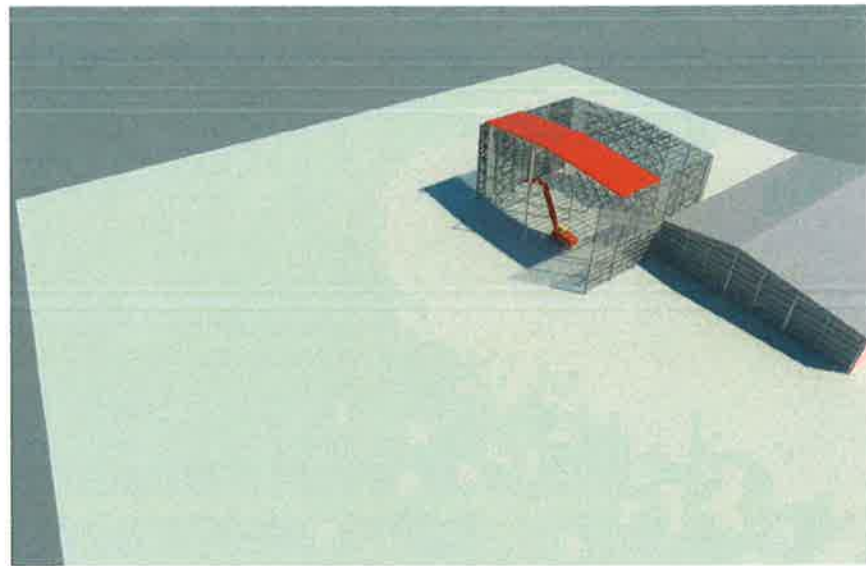
NO.	DATE	REVISIONS	BY	CK

APPROVED	DATE	DESIGNED	CHECKED	DRAWN
		KD	JEF	BC

CONTRACT	DATE	JOB
	OCTOBER 6, 2016	16_0350

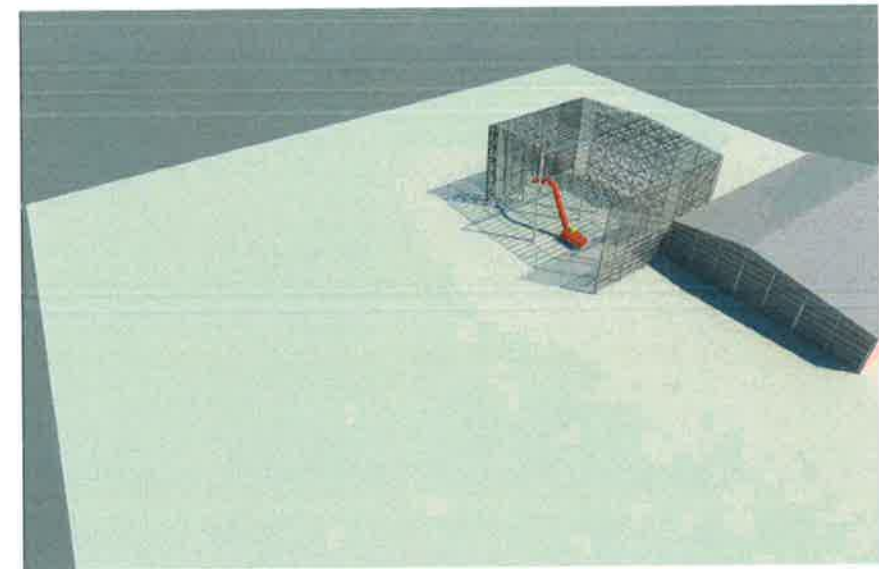
SHEET	SD-57
DRAWING NO.	57 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 18 - 3-D VIEW**

SCALE: N.T.S.



**STEP 18A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

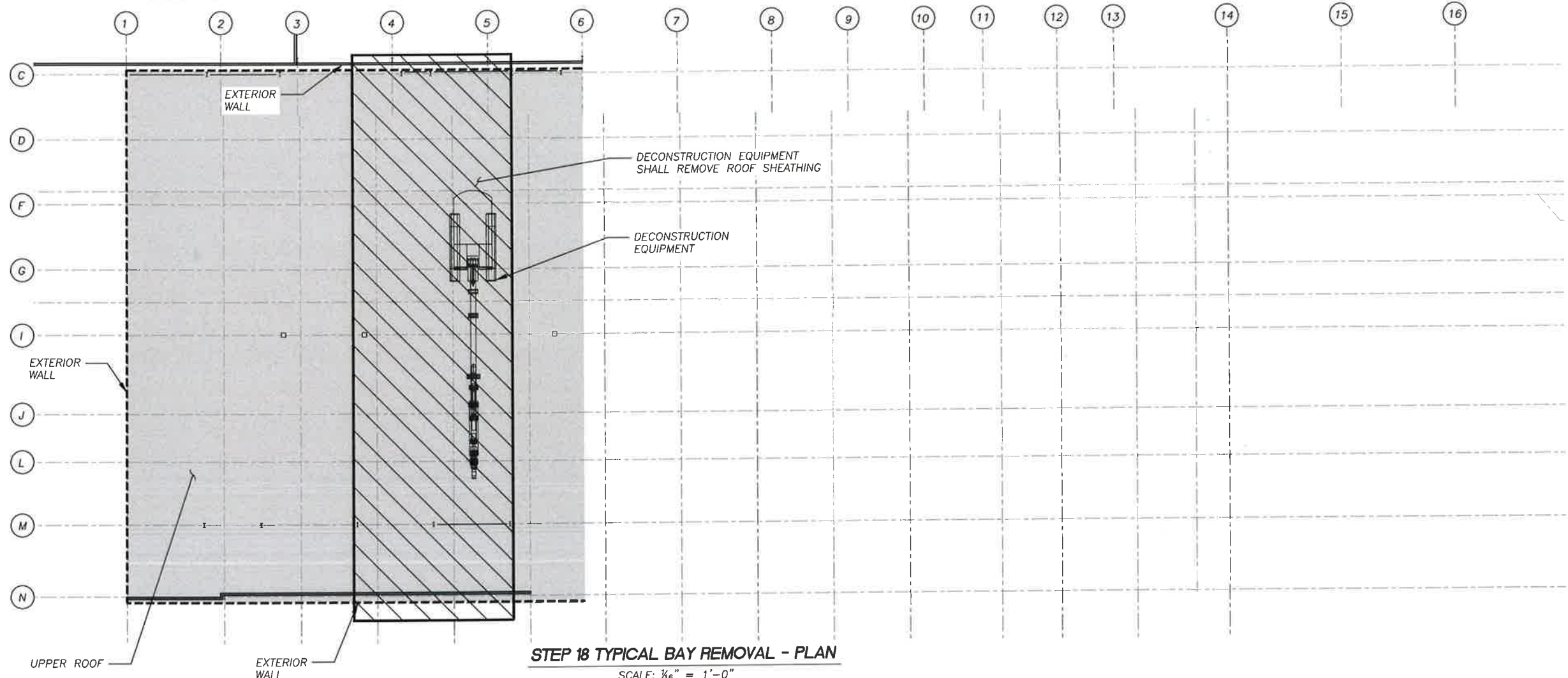
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 18 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/6" = 1'-0"

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 18

SHEET  
SD-58

DRAWING NO.  
58 OF 67

REVISION  
0

SCALE  
N.T.S.

APPROVED

DATE

DESIGNED KD

CHECKED JEF

DRAWN BC

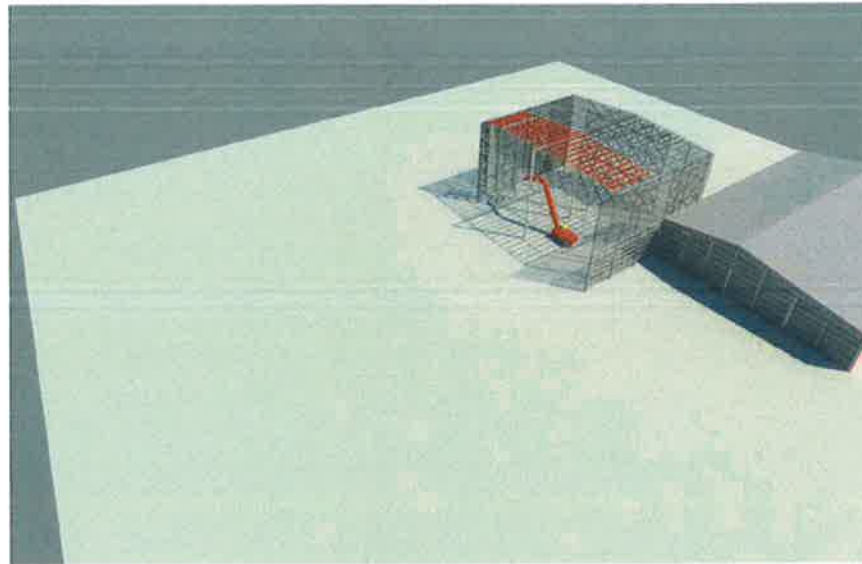
CONTRACT

DATE OCTOBER 6, 2016

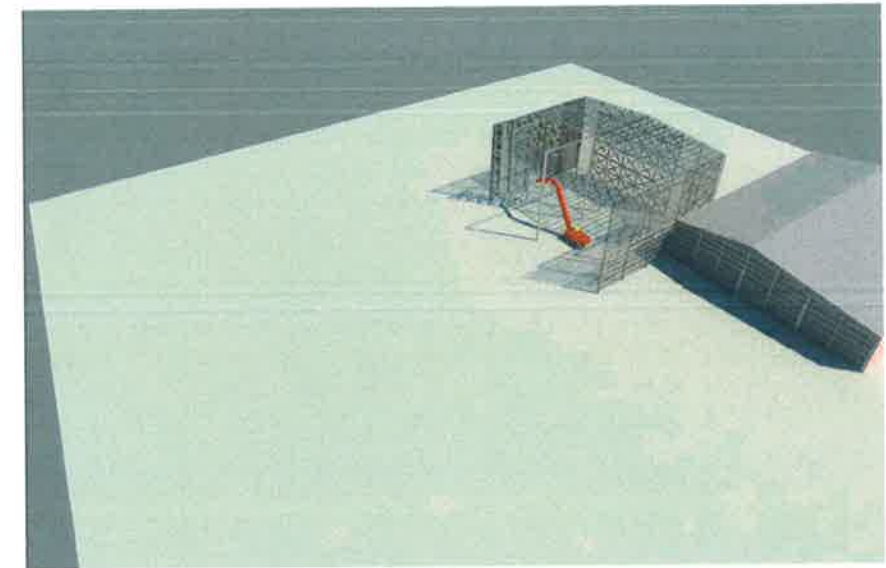
JOB 16\_0350

NO.	DATE	REVISIONS	BY	CK





**STEP 19 - 3-D VIEW**  
SCALE: N.T.S.

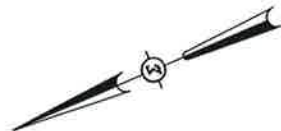


**STEP 19A - 3-D VIEW**  
SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

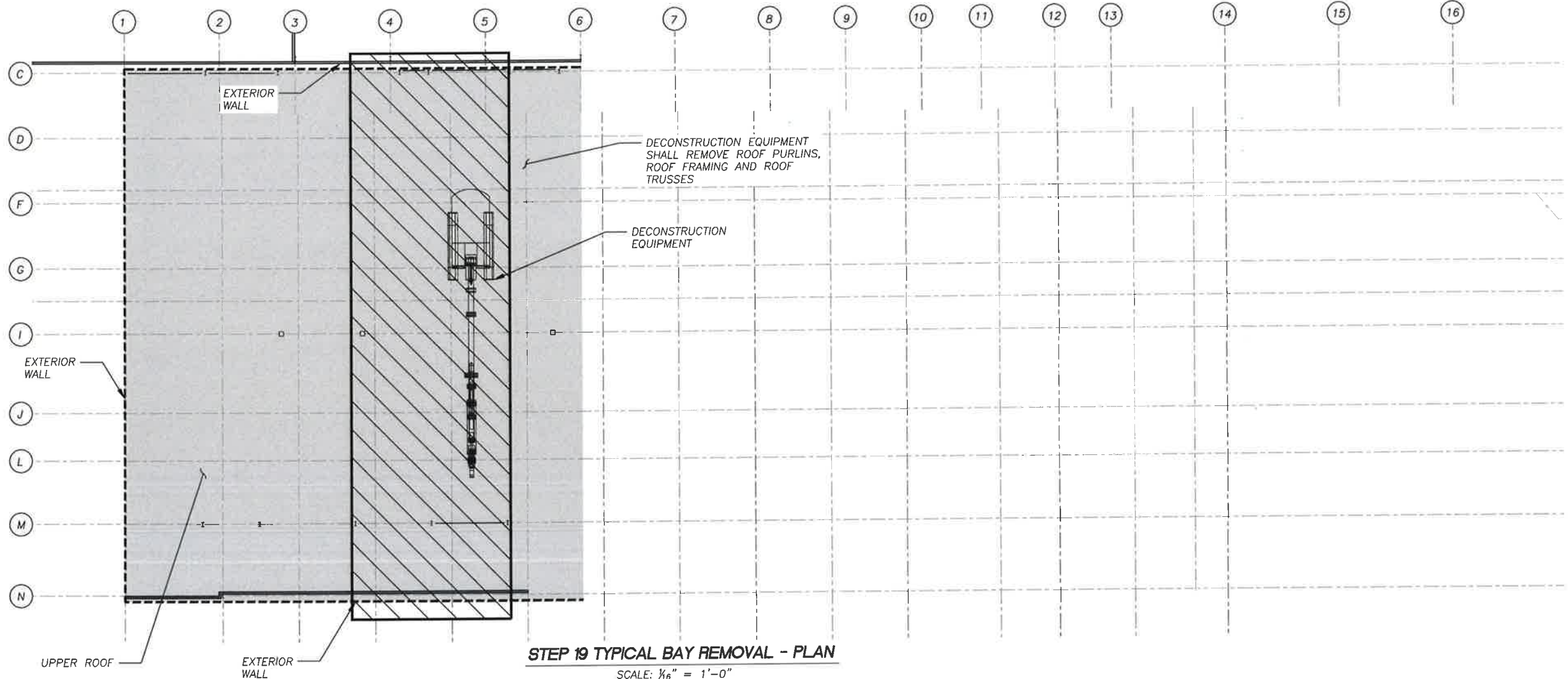
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 19 TYPICAL BAY REMOVAL - PLAN**  
SCALE: 1/8" = 1'-0"

**NOTE:**

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DESIGNED KD CHECKED JEF DRAWN BC

REGISTERED PROFESSIONAL ENGINEER  
JOSEPH E. FARRER  
NO. 993983  
9-10-18  
CIVIL  
STATE OF CALIFORNIA

10/6/16

EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

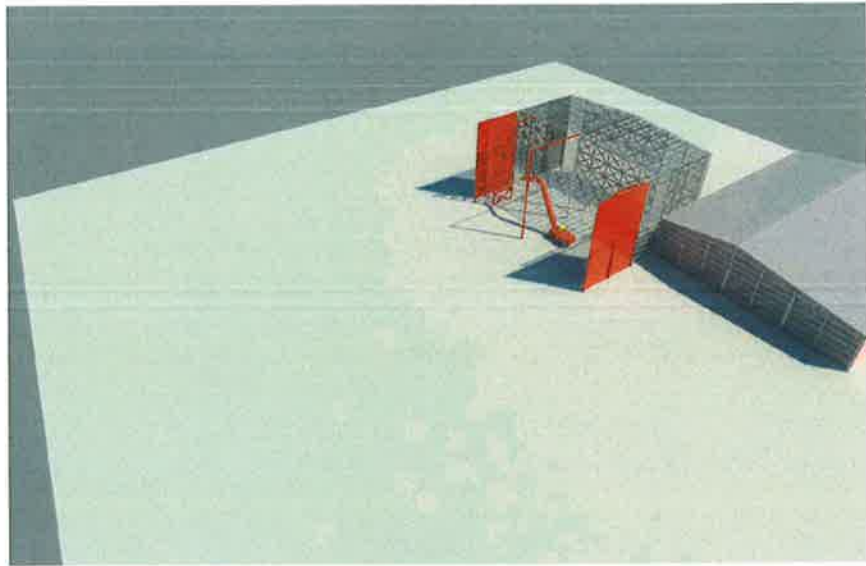
**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 19**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-61
DRAWING NO.	61 OF 67
REVISION	0
SCALE	N.T.S.

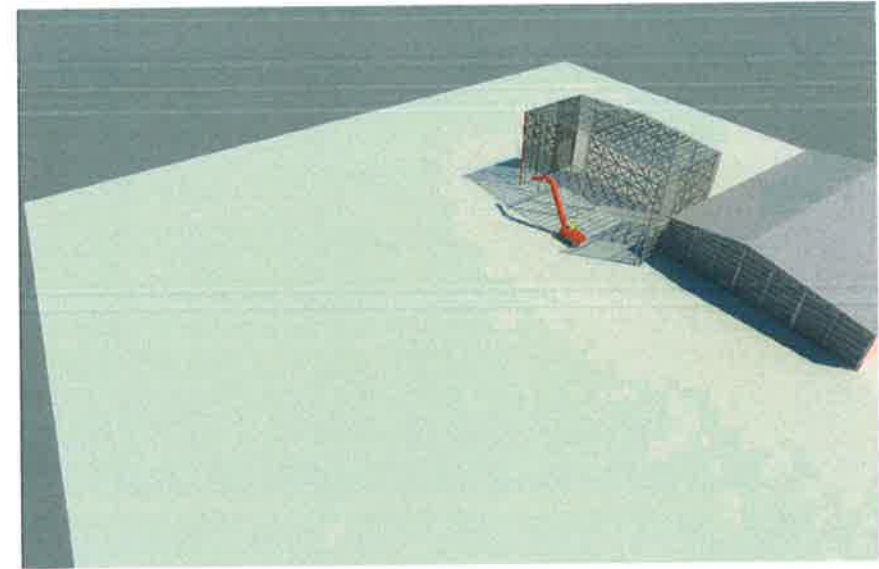
NO.	DATE	REVISIONS	BY	CK





**STEP 20 - 3-D VIEW**

SCALE: N.T.S.



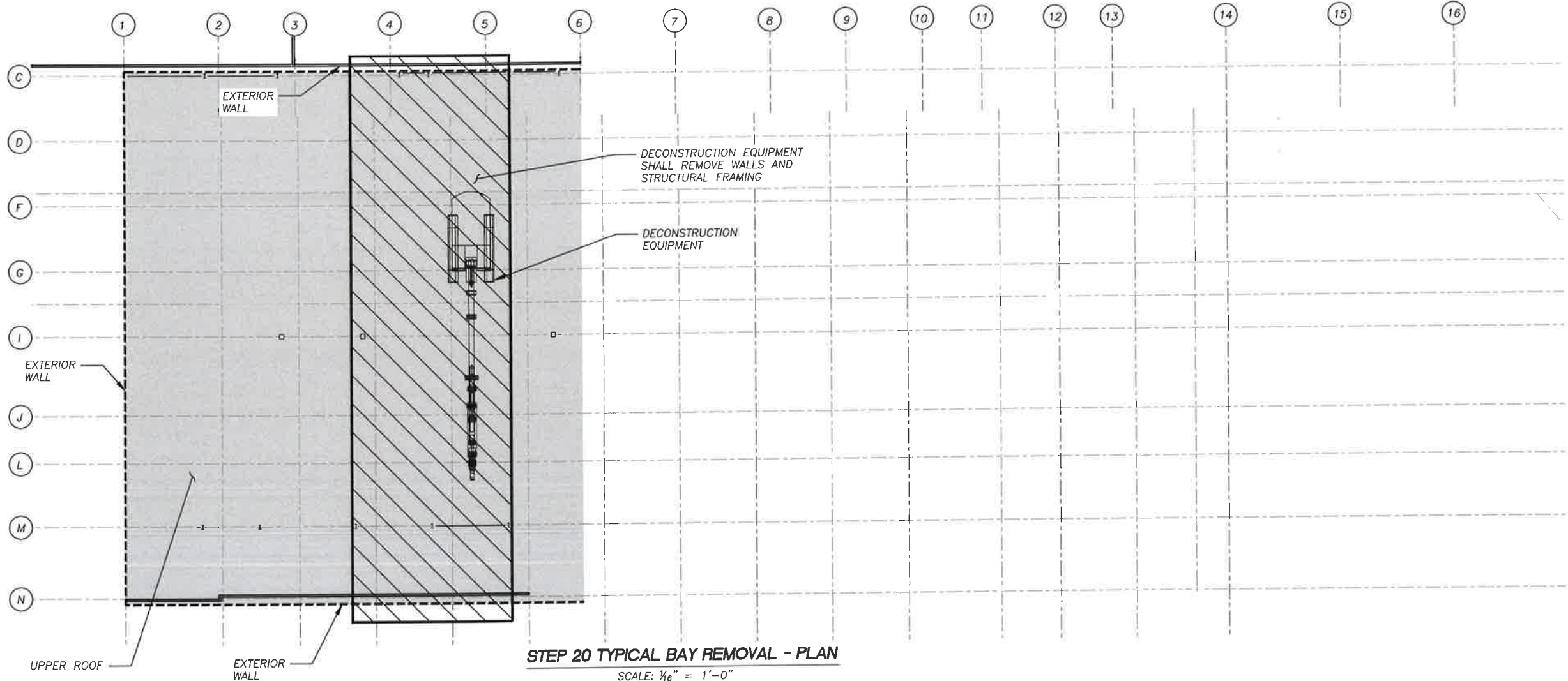
**STEP 20A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**STEP 20 TYPICAL BAY REMOVAL - PLAN**

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

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 20**

SHEET  
SD-60

DRAWING NO.  
60 OF 67

REVISION  
0

SCALE  
N.T.S.

APPROVED

DATE

DESIGNED KD

CHECKED JEF

DRAWN BC

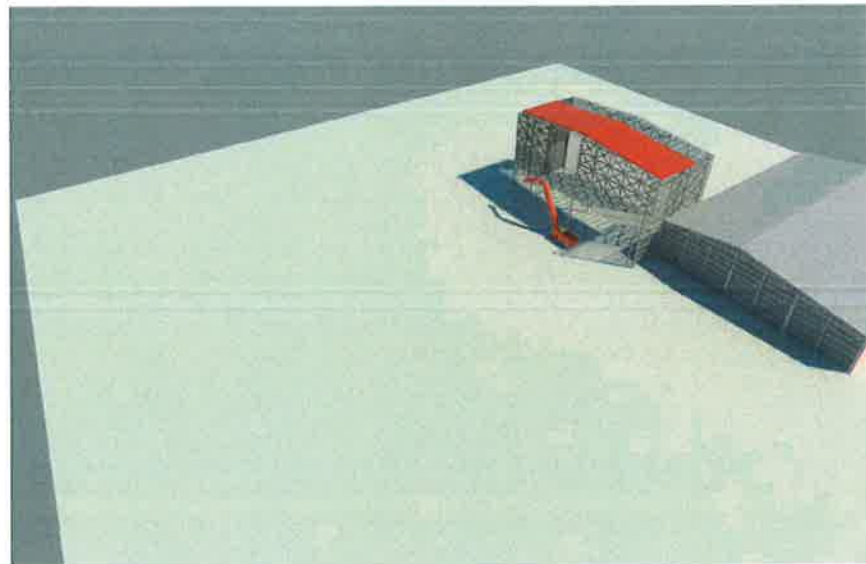
CONTRACT

DATE  
OCTOBER 6, 2016

JOB  
16\_0350

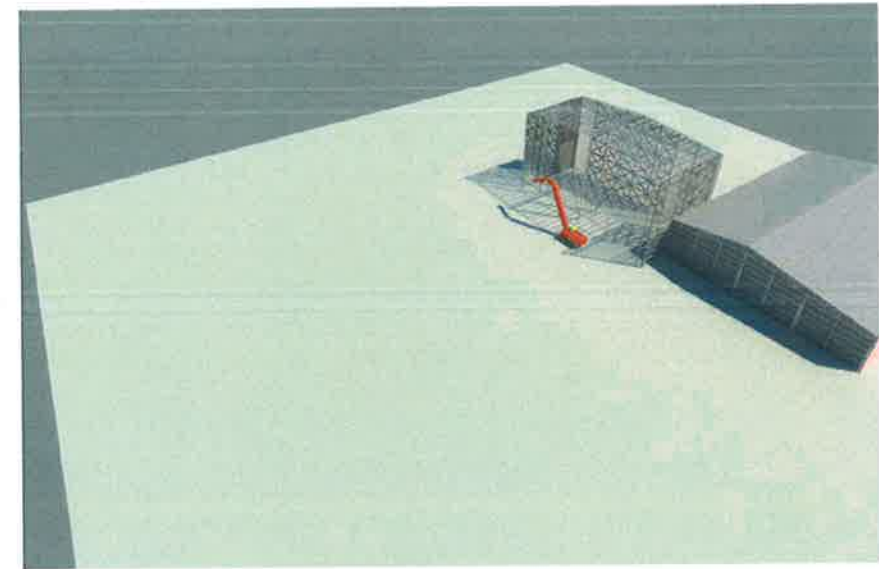
NO.	DATE	REVISIONS	BY	CK





**STEP 21 - 3-D VIEW**

SCALE: N.T.S.



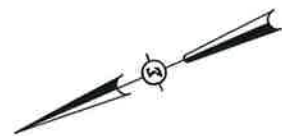
**STEP 21A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

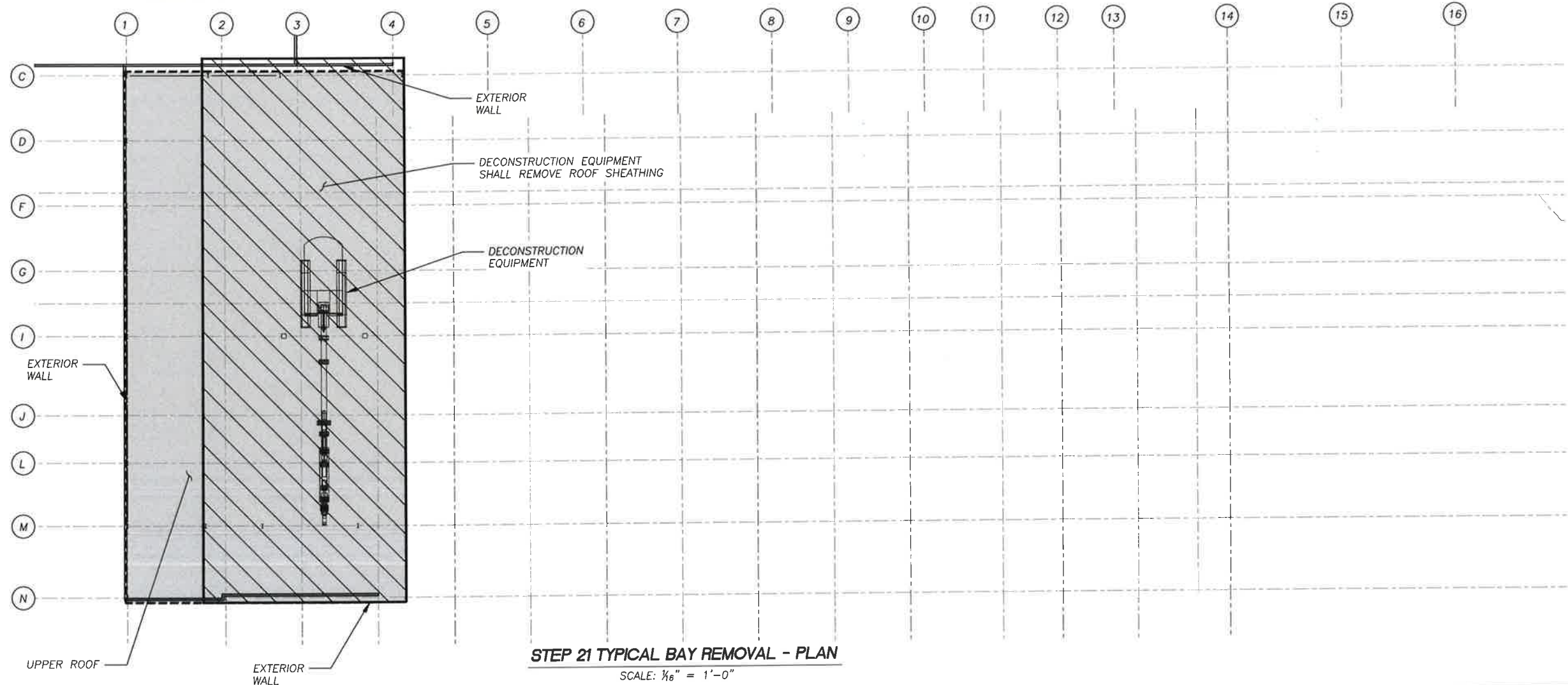
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 21 TYPICAL BAY REMOVAL - PLAN**

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

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 21

APPROVED

DATE

DESIGNED KD

CHECKED JEF

DRAWN BC

CONTRACT

DATE OCTOBER 6, 2016

JOB 16\_0350

SHEET

SD-61

DRAWING NO.

61 OF 67

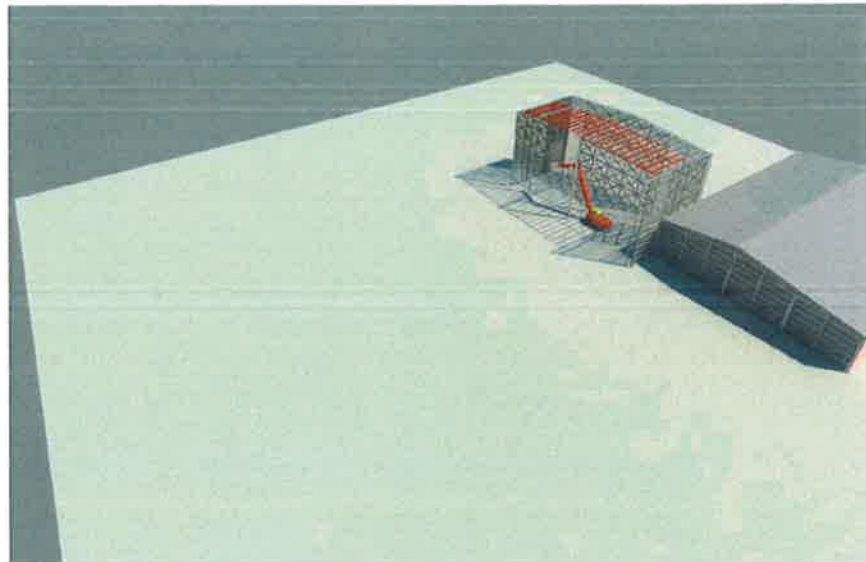
REVISION

0

SCALE N.T.S.

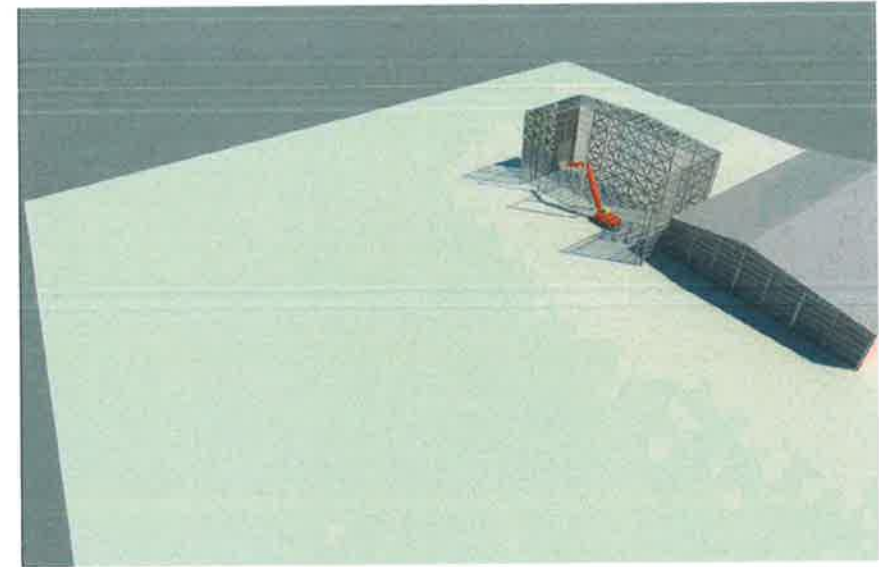
NO.	DATE	REVISIONS	BY	CK





**STEP 22 - 3-D VIEW**

SCALE: N.T.S.



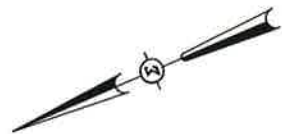
**STEP 22A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

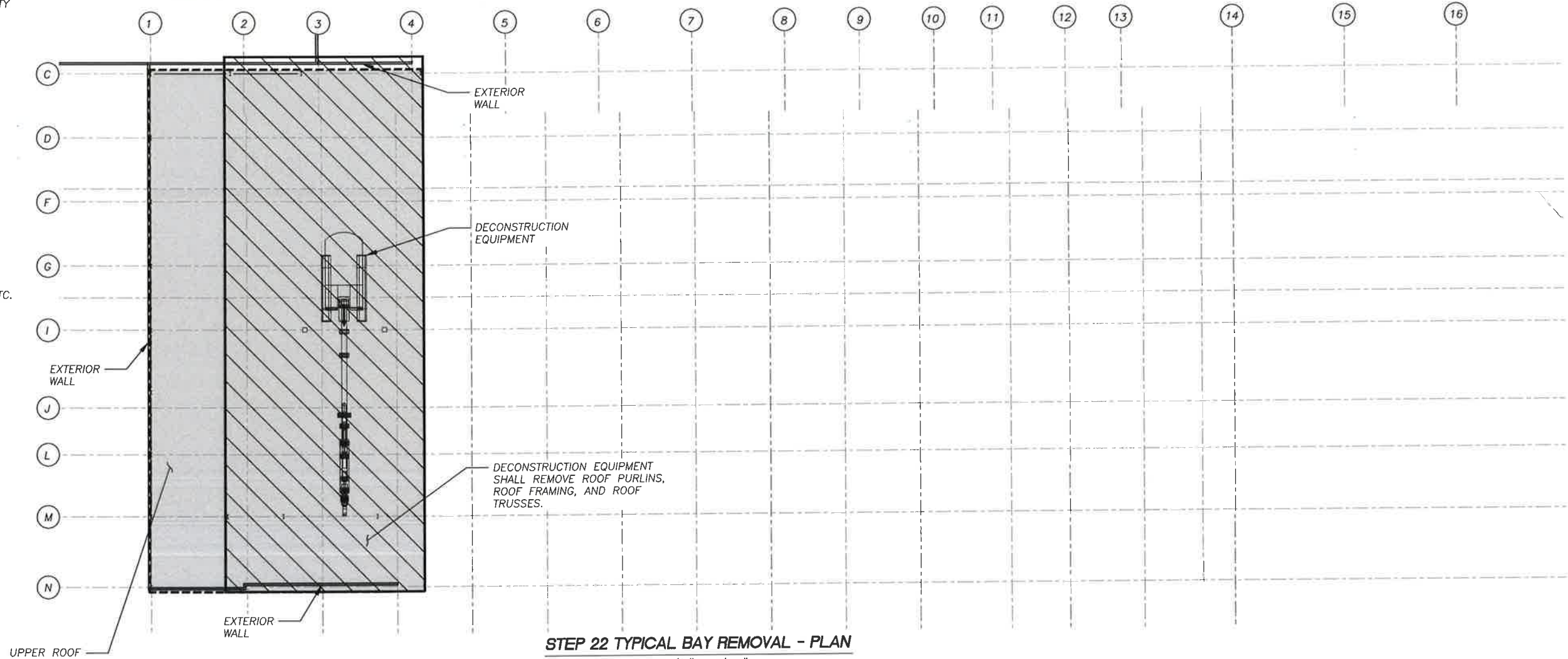
**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 22 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 22

APPROVED

DATE

DESIGNED KD

CHECKED JEF

DRAWN BC

CONTRACT

DATE OCTOBER 6, 2016

JOB 16\_0350

SHEET

SD-62

DRAWING NO.

62 OF 67

REVISION

0

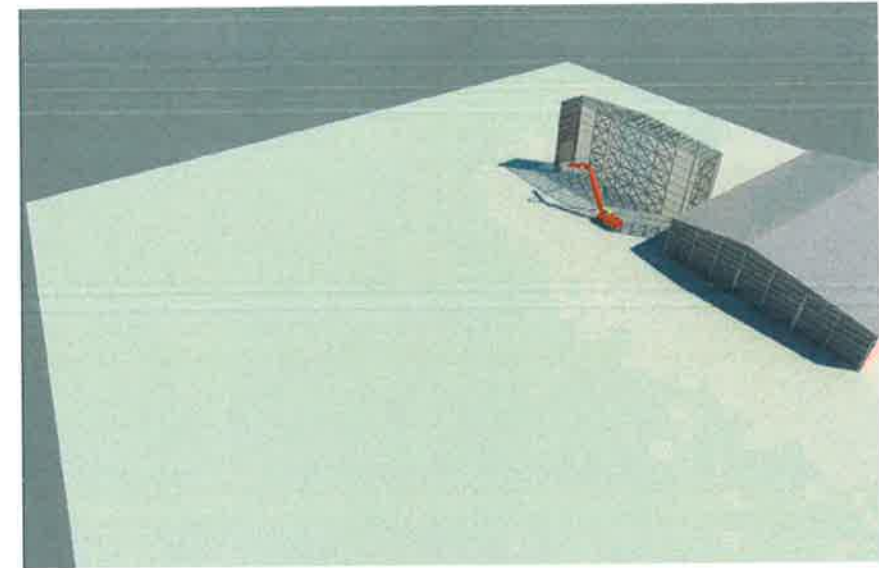
SCALE N.T.S.

NO.	DATE	REVISIONS	BY	CK





**STEP 23 - 3-D VIEW**  
SCALE: N.T.S.





**STEP 23A - 3-D VIEW**  
SCALE: N.T.S.

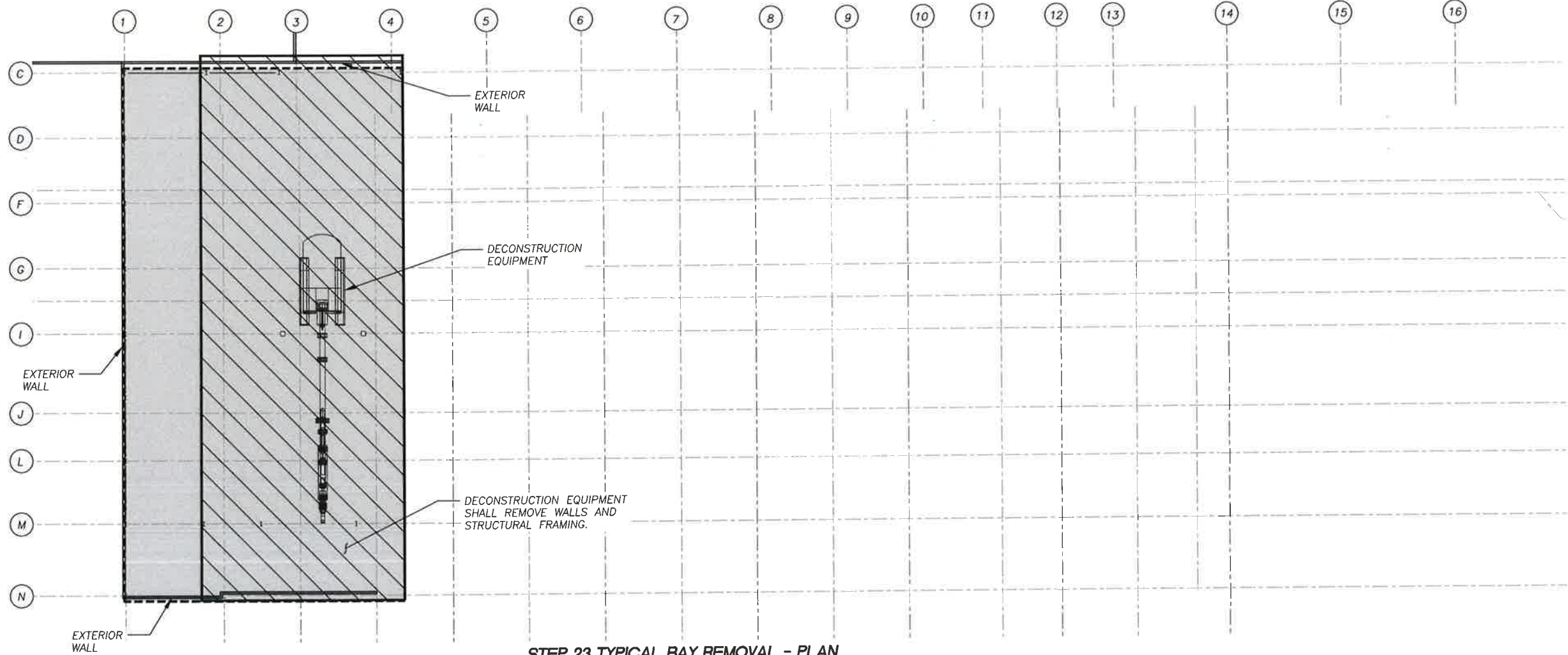
NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.

**LEGEND:**

-  INDICATES LIMITS OF SEGMENT 3 REMOVAL
-  INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**STEP 23 TYPICAL BAY REMOVAL - PLAN**  
SCALE: 1/8" = 1'-0"

NO.	DATE	REVISIONS	BY	CK

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APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
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PH. 702.247.4462 FAX 702.632.2838

DESIGNED KO CHECKED JEF DRAWN BC

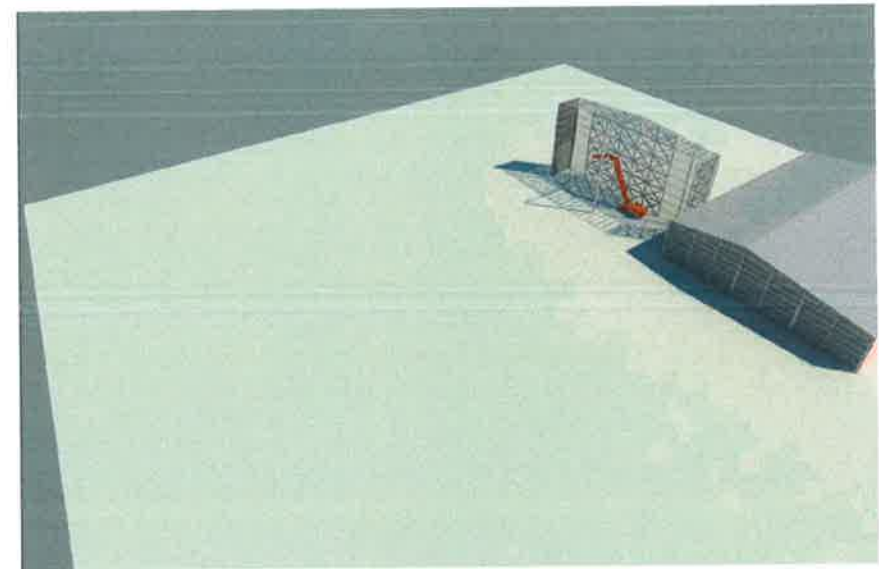
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 23**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET
SD-63
DRAWING NO. 63 OF 67
REVISION 0
SCALE N.T.S.





**STEP 24 - 3-D VIEW**

SCALE: N.T.S.

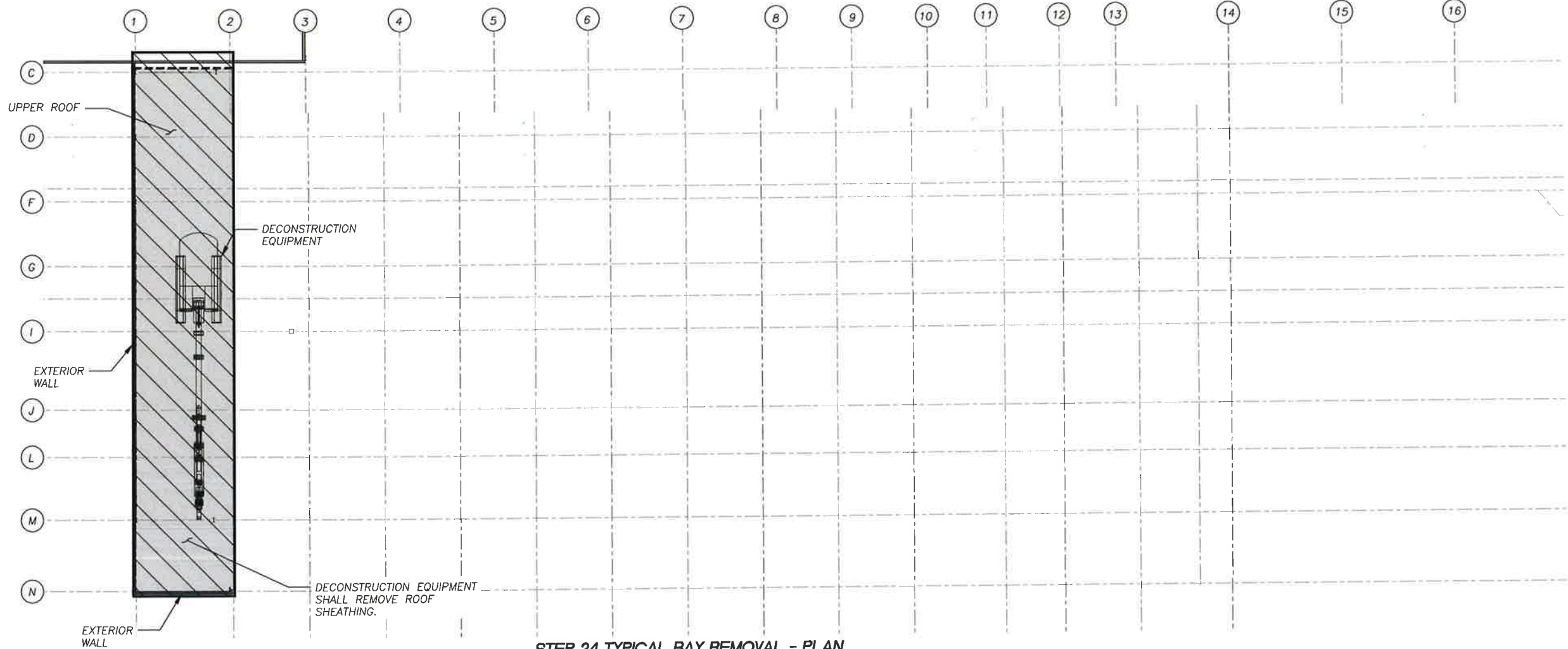
**STEP 24A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**STEP 24 TYPICAL BAY REMOVAL - PLAN**

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

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 24

SHEET

SD-64

DRAWING NO.

64 OF 67

REVISION

0

SCALE

N.T.S.

APPROVED

DATE

DESIGNED

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CHECKED

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DRAWN

BC

CONTRACT

DATE

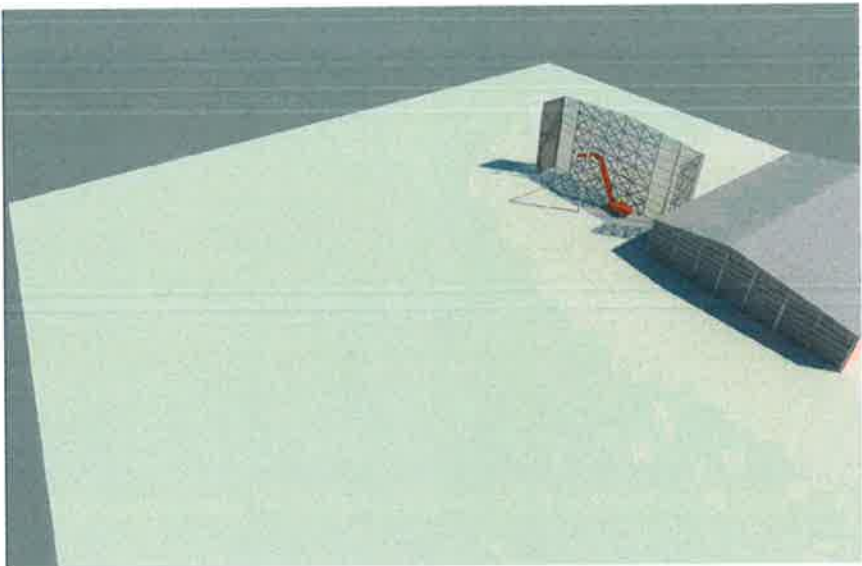
OCTOBER 6, 2016

JOB

16\_0350

NO.	DATE	REVISIONS	BY	CK





**STEP 25 - 3-D VIEW**

SCALE: N.T.S.

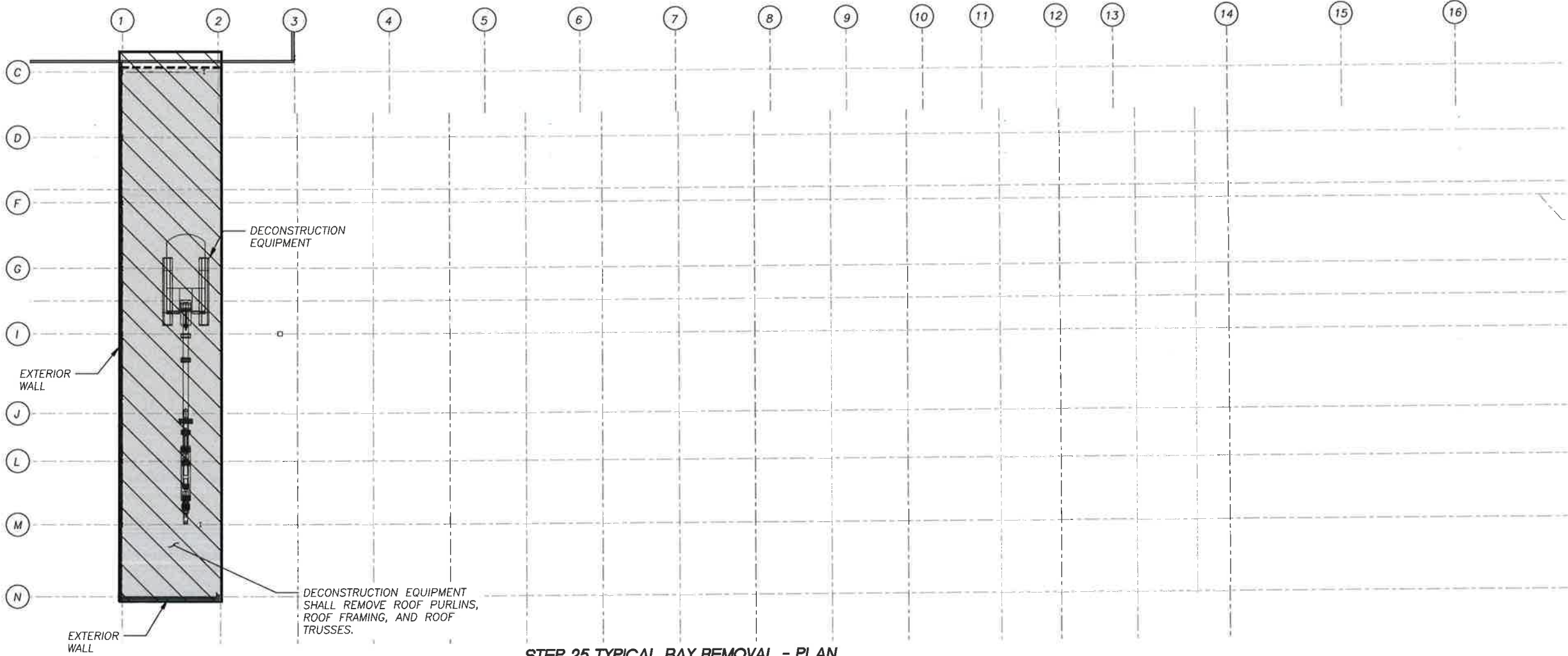
**STEP 25A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.

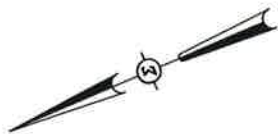


**STEP 25 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/16" = 1'-0"

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION



**NOTE:**

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CLIENT



6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMANV.COM  
PH. 702.247.4462 FAX 702.632.2838



EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 25**

SHEET

SD-65

DRAWING NO.

65 OF 67

REVISION

0

SCALE

N.T.S.

NO.	DATE	REVISIONS	BY	CK

APPROVED

DATE

DESIGNED  
KD

CHECKED  
JEF

DRAWN  
BC

CONTRACT

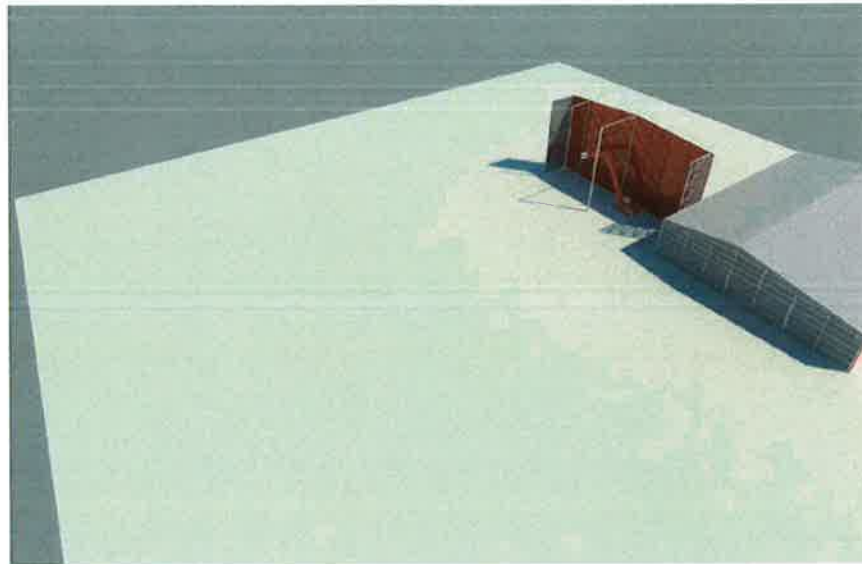
DATE

OCTOBER 6, 2016

JOB

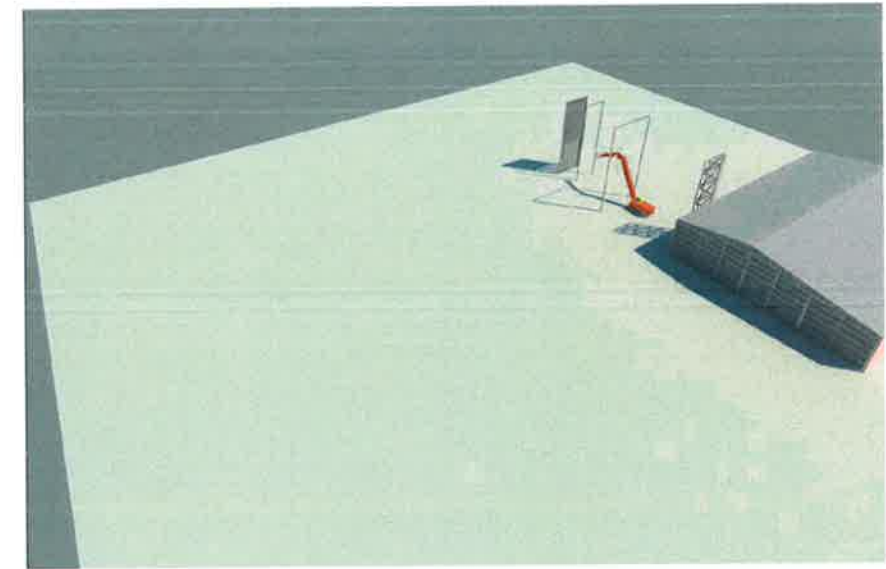
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**STEP 26 - 3-D VIEW**

SCALE: N.T.S.



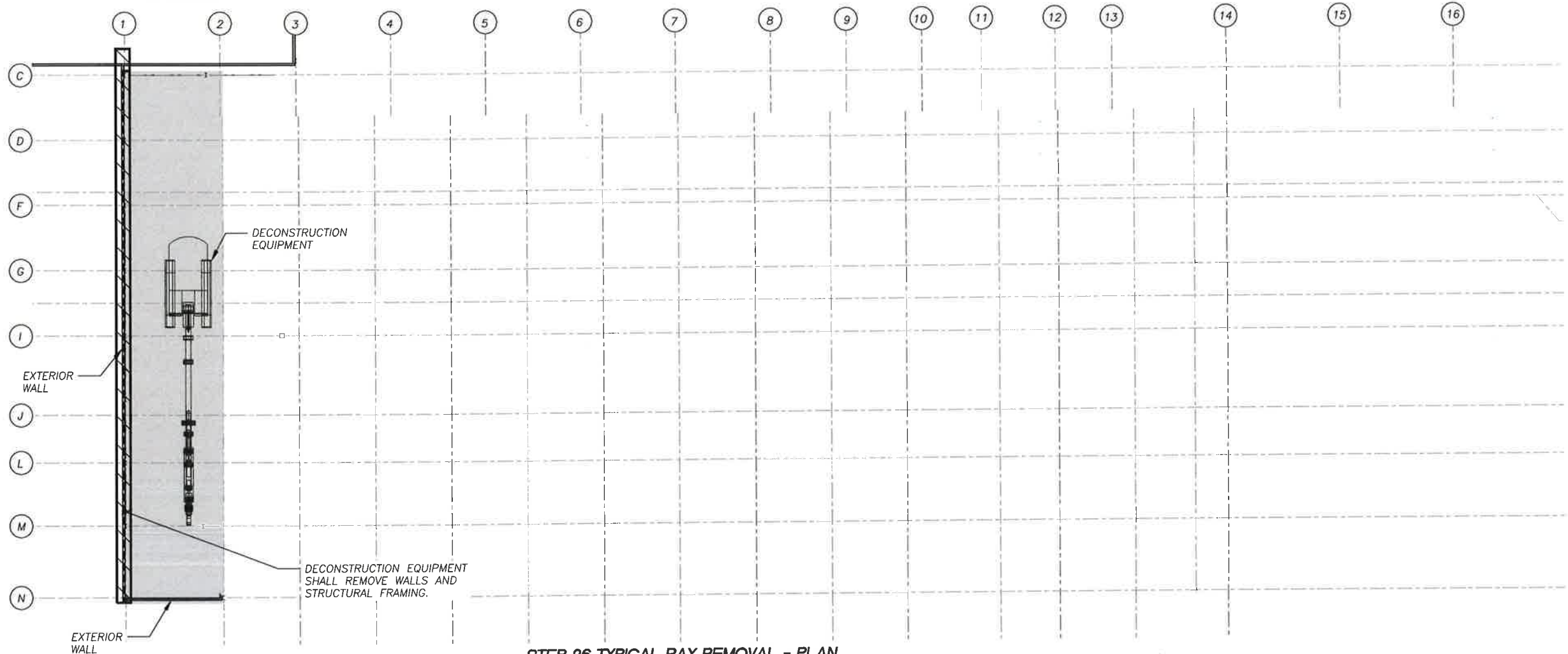
**STEP 26A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**STEP 26 TYPICAL BAY REMOVAL - PLAN**

SCALE: 1/6" = 1'-0"

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

NO.	DATE	REVISIONS	BY	CK

NOTE:  
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CLIENT  
**American Integrated Services, Inc.**

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

**SIGMA ENGINEERING SOLUTIONS, INC.**  
6623 Schuster Street Las Vegas, NV 89118  
WWW.SIGMANV.COM  
PH. 702.247.4462 FAX 702.632.2838

DESIGNED KD CHECKED JEF DRAWN BC

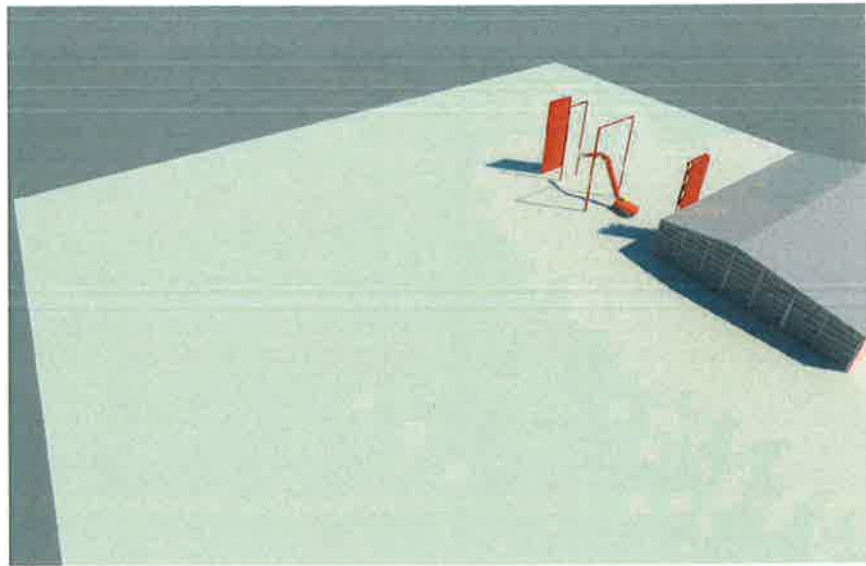
EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

**SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 26**

CONTRACT \_\_\_\_\_ DATE OCTOBER 6, 2016 JOB 16\_0350

SHEET	SD-66
DRAWING NO.	66 OF 67
REVISION	0
SCALE	N.T.S.





**STEP 27 - 3-D VIEW**

SCALE: N.T.S.

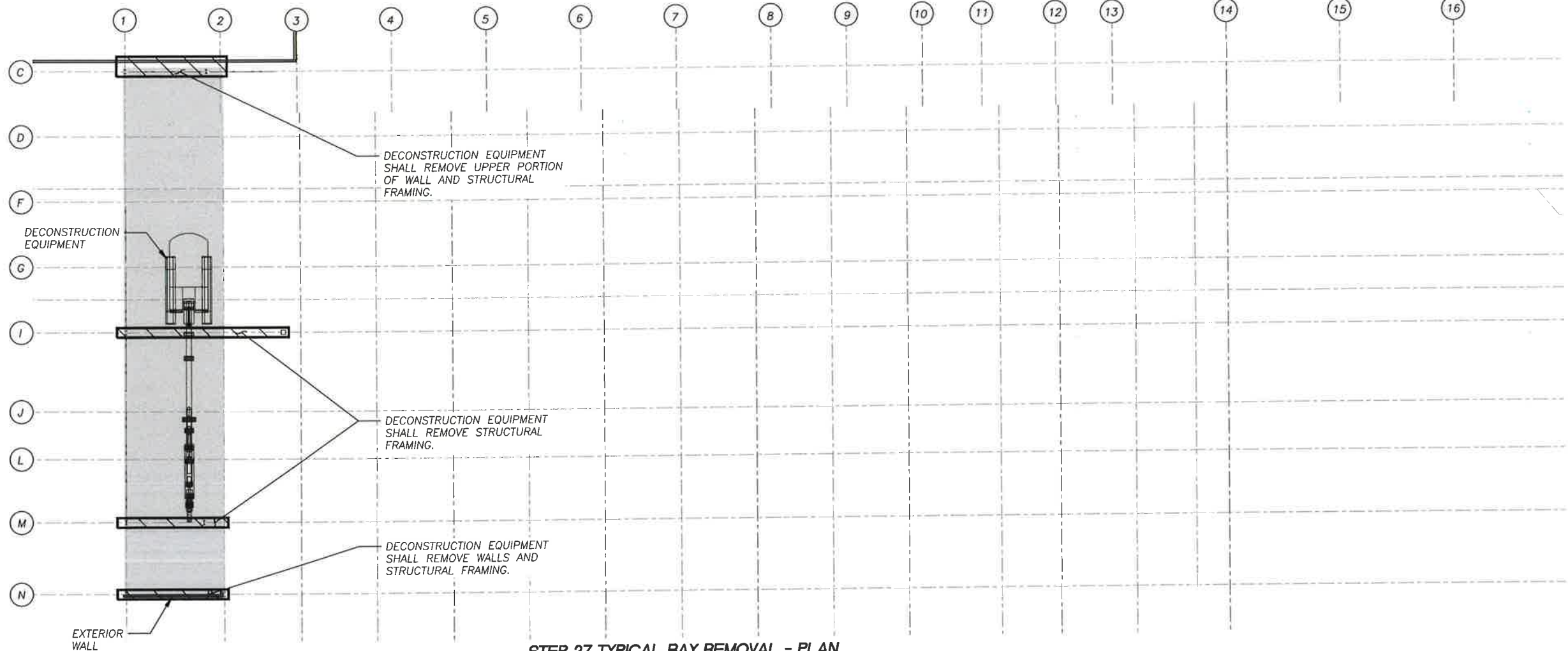
**STEP 27A - 3-D VIEW**

SCALE: N.T.S.

NOTE: EXTERIOR WALL NOT SHOWN FOR CLARITY

**DISASSEMBLY SEQUENCE:**

1. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF SHEATHING.
2. DECONSTRUCTION EQUIPMENT SHALL REMOVE PURLINS.
3. DECONSTRUCTION EQUIPMENT SHALL REMOVE ROOF TRUSSES.
4. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL SHEATHINGS.
5. DECONSTRUCTION EQUIPMENT SHALL REMOVE WALL GIRTS, COLUMNS, BRACES, ETC.



**STEP 27 TYPICAL BAY REMOVAL - PLAN**

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

**LEGEND:**

- INDICATES LIMITS OF SEGMENT 3 REMOVAL
- INDICATES LIMITS OF TYPICAL BAY DECONSTRUCTION

**NOTE:**

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EXIDE PLANT DECONSTRUCTION  
VERNON, CALIFORNIA

SEGMENT 3  
TYPICAL BAY REMOVAL  
STEP 27

SHEET

SD-67

DRAWING NO.

67 OF 67

REVISION

0

SCALE N.T.S.

APPROVED

DATE

DESIGNED

KD

CHECKED

JEF

DRAWN

BC

CONTRACT

DATE

OCTOBER 6, 2016

JOB

16\_0350

NO.	DATE	REVISIONS	BY	CK