NEW SCIENCE BUILDING

INC.0 G0.1

INCREMENTS / SCOPE OF WORK

INCREMENT 0 SCOPE INCLUDES ABATEMENT AND DEMOLITION OF THE LIBERAL ARTS (LA) BUILDING, HEALTH SCIENCE (HS) BUILDING, PEDESTRIAN BRIDGE, AND SITE UTILITIES AS SHOWN IN HAZARDOUS MATERIALS, CIVIL, ARCHITECTURAL, ELECTRICAL, AND TELECOM DRAWINGS, AND THE PROJECT MANUAL VOLUMES 1 AND 2.

PHASE 1 - INCREMENT 0

PROJECT DESCRIPTION

CONTRA COSTA COLLEGE'S NEW SCIENCE BUILDING IS A NEW APPROXIMATELY 54,550 SF, THREE- STORY BUILDING THAT WILL HOUSE THE TEACHING LABS FOR BIOLOGICAL SCIENCES, CHEMISTRY, PHYSICS AND ENGINEERING, LAB SUPPORT SPACES, A PLANETARIUM, STUDENT READ/STUDY AND TUTORIAL SPACES, GENERAL USE CLASSROOMS, MEETING ROOMS, FACULTY OFFICES AND RELATED SUPPORT SPACES.

FLOOD HAZARDS

PER GEOLOGIC AND SEISMIC HAZARDS ASSESSMENT REPORT DATED OCTOBER 20, 2017 PROVIDED BY KLEINFELDER, PAGE 12 AND 13 DESCRIBES THE SITE LIES OUTSIDE OF A 100 YEAR FLOOD HAZARD AREA.

CAMPUS AREA

BID SET

NORTH 30 MAR 2018 30 MAR 2018
1. See Abatement Specification

2. Existing light fixtures are to remain operational at all times

3. Breakaway locks are to be placed on all gates. Contractor to post emergency contact information on gates, coordinate with District.

4. Fire access is to be maintained at all times

Temporary Construction Fencing
NEW SCIENCE BUILDING DEMOLITION PLAN - NOT TO SCALE

Sheet Notes:

1. Existing conditions indicated on documents are based upon review of available record documents and visual field survey and are for reference only. Contractor shall verify actual existing conditions prior to commencing work.

2. Survey existing conditions, inventory and record the condition of items to be removed and reinstalled.

3. Record existing condition by use of measured drawings, preconstruction photographs, and/or video tapes. Record condition of areas adjacent to demolition in addition to areas to be demolished.

4. Where utilities, feeders, raceways pass through areas or walls to be demolished, determine source, function and load prior to demolition. If these are serving areas or loads that are to remain, provide provisions for relocating prior to demolition.

5. Areas or loads that are to remain, provide provisions for relocating prior to demolition. Source or first up steam device to remain in service.

6. Remove all abandoned raceway, cables and equipment from areas to be demolished, unless otherwise noted otherwise, demolition to include power, lighting, fire alarm devices and raceways, communication devices and raceways, low voltage and control systems.

7. Where raceways enter or exit slabs or partitions to remain, cut raceways flush with finish surface, remove conductors and prepare for refinish of area.

8. Verify that all utilities have been disconnected and made safe prior to commencing demolition.

9. Contractor shall not disconnect equipment and electrical circuits in the work area without prior notification and permission from the district. Extreme care shall be taken to minimize disturbance to the surrounding area.

10. In all cases where work is removed, the contractor shall provide all necessary materials, equipment and labor to maintain operation of all parts of systems connecting to, or from, the part removed. Complete all work according to applicable codes.
CONSTRUCTION MANAGEMENT NOTES

CONTRACTOR TO PROVIDE SECURITY LIGHTING AROUND CONSTRUCTION AREA BASED ON OSHA STANDARD 1926.56. OSHA 1926.56 ESTABLISH THE MINIMUM LIGHTING REQUIREMENTS.

CONSTRUCTION MANAGEMENT LEGEND

- SECURITY LIGHTING PLAN

SECURITY LIGHTING PER OSHA 1926.56
DEMO EXISTING BACKBONE COPPER CABLE FROM EXISTING IDF ROOM TO APPLIED ARTS BUILDING.

DEMO EXISTING CONDUIT AND CABLE TO PULL BOX 27. SEAL CONDUIT PENETRATIONS FROM EXISTING CONDUIT REMOVED.

GROUND CONDUIT AND CABLE TO PROJECT LIMIT OF WORK.

REFER TO A1.0.1 FOR DEMOLITION SCOPE OF WORK INFORMATION.
INFORMATION AND EXTENT OF REMOVAL PER C2.00.

PERFORM BEEN LIGHTING FIXTURES.

HAZARDOUS MATERIALS DESCRIBED HEREIN.

ASSUMED CONDITIONS INDEPENDENT WASTE STREAM.

PROVEN THAN BUILDING CONTAINING CONCENTRATION NOT PROVIDING EACH IS IS.

REMOVE PCB CONTAINING SEALANT AND IMPACTED

REMOVE DAMAGED LEAD CONTAINING PAINT - TYPICAL

11) REMOVE ACM WALL/CEILING SKIM/COAT TEXTURE

COAT/TEXTURE - ALL FLOORS - TYPICAL

CEILINGS WITH ACM FINISHING COMPOUNDS AND SKIM

10) REMOVE ALL DRYWALL AND PLASTER WALLS AND

J

8) REMOVE ACM FITTING INSULATION ASSOCIATED WITH

1) REMOVE ACM 1' X 1' ACOUSTICAL CEILING TILE WITH

11) REMOVE RESILIENT STAIR TREADS WITH ACM MASTIC

12) REMOVE ACM 1' X 1' ACOUSTICAL CEILING TILE WITH

13) REMOVE RESILIENT STAIR TREADS WITH ACM MASTIC ASSOCIATED WITH

2) REMOVE ACM FITTING INSULATION ASSOCIATED WITH

1) REMOVE ACM 1' X 1' ACOUSTICAL CEILING TILE WITH

11) REMOVE RESILIENT STAIR TREADS WITH ACM MASTIC ASSOCIATED WITH

2) REMOVE ACM FITTING INSULATION ASSOCIATED WITH

1) REMOVE ACM 1' X 1' ACOUSTICAL CEILING TILE WITH

11) REMOVE RESILIENT STAIR TREADS WITH ACM MASTIC ASSOCIATED WITH

2) REMOVE ACM FITTING INSULATION ASSOCIATED WITH

1) REMOVE ACM 1' X 1' ACOUSTICAL CEILING TILE WITH

11) REMOVE RESILIENT STAIR TREADS WITH ACM MASTIC ASSOCIATED WITH

2) REMOVE ACM FITTING INSULATION ASSOCIATED WITH

1) REMOVE ACM 1' X 1' ACOUSTICAL CEILING TILE WITH

11) REMOVE RESILIENT STAIR TREADS WITH ACM MASTIC ASSOCIATED WITH
INDEPENDENT WASTE STREAM.
HAZARDOUS MATERIALS DESCRIBED HEREIN.
ACCURATELY ASSUMED TUBES, PROVIDING CONTAINING THAN LIGHTING FIXTURES.
BUILDING LANDFILL DISPOSAL.
IS STRUCTURES.
INFORMATION AND EXTENT OF REMOVAL PER C2.00.
MAY CONDITION REQUIRED.
CONCENTRATION
NOT

ABATEMENT PLAN-
7) WALLS AND FLOORS
TILE AND ASSUMED ACM GROUT, SETTING, MASTIC - TYPICAL
6) REMOVE ASSUMED ACM LEAD CONTAINING CERAMIC TYPICAL
5) FINISHING COMPOUNDS AND SKIM COAT - ALL FLOORS - TO CONCRETE SUBSTRATE
4) REMOVE VINYL FLOOR TILE WITH ACM (BLACK) MASTIC
3) WALLS AND FLOORS
TILE - TYPICAL
2) REMOVE ASSUMED ACM LEAD CONTAINING CERAMIC - TYPICAL
1) KEYNOTES

NOTE: SAMPLES COLLECTED FROM BUILDING SURFACES MAY NOT BE REPRESENTATIVE OF THE MATERIALS ENCOUNTERED. SEPARATES MAY BE MADE BASED ON FIELD TESTING AND DOCUMENTS ARE NEEDED TO COMPLETE THE ABATEMENT.

THE CONTRACTOR IS REQUIRED TO MANAGE THE ABATEMENT PRODUCTS DISCARDED DURING DEMOLITION AND IT EQUIPMENT. THE BUILDING CONTRACTOR IS RESPONSIBLE TO MANAGE THE WORK AS INTENDED WITHIN THE CONTRACT.

THE ACTUAL CONDITIONS ENCOUNTERED MAY DIFFER FROM THE BUILDING CONTRACTOR'S SYSTEM PLAN. THE BUILDING CONTRACTOR'S FIELD RESPONSIBILITY AND COORDINATION ARE NEEDED TO COMPLETE THE ABATEMENT.

A. GENERAL NOTES

1. VERIFY THE PRE-DEMOLITION SURFACES ARE PADDED WITH SPONGE TO PREVENT DAMAGE TO THE SUBSTRATE.
2. SAMPLES ARE TO BE COLLECTED FROM ALL SURFACES AND ARE TO BE TESTED FOR LEAD,
   (STLC), LIMIT TOXICITY (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), LEACHING (STLC), LIMIT TO, BOARD (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), ARSENIC, CHLORIDE, CHLORIDE, FLUORIDE, LEAD, LEAD, BORON, BORON, LITHIUM, LITHIUM, MERCURY, MERCURY, SULFUR, SULFUR, SILICON, SILICON, AND/or LEAD.
3. SAMPLES ARE TO BE COLLECTED FROM ALL AIR SURFACES AND ARE TO BE TESTED FOR LEAD,
   (STLC), LIMIT TOXICITY (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), LEACHING (STLC), LIMIT TO, BOARD (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), ARSENIC, CHLORIDE, CHLORIDE, FLUORIDE, LEAD, LEAD, BORON, BORON, LITHIUM, LITHIUM, MERCURY, MERCURY, SULFUR, SULFUR, SILICON, SILICON, AND/or LEAD.
4. SAMPLES ARE TO BE COLLECTED FROM ALL WATER SURFACES AND ARE TO BE TESTED FOR LEAD,
   (STLC), LIMIT TOXICITY (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), LEACHING (STLC), LIMIT TO, BOARD (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), ARSENIC, CHLORIDE, CHLORIDE, FLUORIDE, LEAD, LEAD, BORON, BORON, LITHIUM, LITHIUM, MERCURY, MERCURY, SULFUR, SULFUR, SILICON, SILICON, AND/or LEAD.
5. SAMPLES ARE TO BE COLLECTED FROM ALL GAS SURFACES AND ARE TO BE TESTED FOR LEAD,
   (STLC), LIMIT TOXICITY (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), LEACHING (STLC), LIMIT TO, BOARD (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), ARSENIC, CHLORIDE, CHLORIDE, FLUORIDE, LEAD, LEAD, BORON, BORON, LITHIUM, LITHIUM, MERCURY, MERCURY, SULFUR, SULFUR, SILICON, SILICON, AND/or LEAD.
6. SAMPLES ARE TO BE COLLECTED FROM ALL PLUMBING SURFACES AND ARE TO BE TESTED FOR LEAD,
   (STLC), LIMIT TOXICITY (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), LEACHING (STLC), LIMIT TO, BOARD (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), ARSENIC, CHLORIDE, CHLORIDE, FLUORIDE, LEAD, LEAD, BORON, BORON, LITHIUM, LITHIUM, MERCURY, MERCURY, SULFUR, SULFUR, SILICON, SILICON, AND/or LEAD.
7. SAMPLES ARE TO BE COLLECTED FROM ALL MECHANICAL SURFACES AND ARE TO BE TESTED FOR LEAD,
   (STLC), LIMIT TOXICITY (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), LEACHING (STLC), LIMIT TO, BOARD (TTLC), LIMIT SOLUBLE (STLC), LIMIT TOTAL (TTLC), ARSENIC, CHLORIDE, CHLORIDE, FLUORIDE, LEAD, LEAD, BORON, BORON, LITHIUM, LITHIUM, MERCURY, MERCURY, SULFUR, SULFUR, SILICON, SILICON, AND/or LEAD.