MAIN PROJECT GENERAL DEMOLITION NOTES
EXCLUDING BID ADD ALTERNATE LISTED BELOW

DEMOLISH BOTH THE UPPER AND LOWER PORTION OF (E) PHYSICAL SCIENCE BUILDING IN ITS ENTIRETY AND REMOVE (E) SLAB AND STRUCTURAL FOUNDATIONS TO INCLUDE FULL DEPTH OF FOOTINGS. DEMOLISH ALL PAVING AND PLANTINGS FROM COURTYARDS. DEMOLISH ALL RELATED BRICK MASONRY AND FENCES AND CANOPIES THAT ADJOIN OR ARE ADJACENT TO THE BUILDING AND REMOVED THEIR ASSOCIATED FOOTINGS. SALVAGE ALL MECHANICAL SPLIT-UNITS AT THE PHYSICAL SCIENCES BUILDING AND TURN OVER TO THE COLLEGE FOR FUTURE RE-USE. EXISTING BUILDING MAY CONTAIN HAZARDOUS MATERIAL, SEE HAZARDOUS MATERIAL ABATEMENT NOTES ON THIS SHEET.

DEMOLISH THE (E) BIOLOGICAL SCIENCES BUILDING AND REMOVE (E) SLAB AND STRUCTURAL FOUNDATIONS. DEMOLISH ALL ADJACENT PAVING. DEMOLISH (E) RADIO ANTENNA WITH GUY WIRES AND ANY RELATED FOOTINGS. DEMOLISH ALL RELATED BRICK MASONRY AND FENCES THAT ADJOIN OR ARE ADJACENT TO THE BUILDING AND REMOVED THEIR ASSOCIATED FOOTINGS. SALVAGE ALL MECHANICAL SPLIT-UNITS AT THE BIOLOGICAL SCIENCES BUILDING AND TURN OVER TO THE COLLEGE FOR FUTURE RE-USE. EXISTING BUILDING MAY CONTAIN HAZARDOUS MATERIAL, SEE HAZARDOUS MATERIAL ABATEMENT

NOTES ON THIS SHEET.

(E) EXTERIOR WASTE BINS ARE TO BE SAVED AND RELOCATED PER DIRECTION OF COLLEGE FACILITIES MAINTENANCE DEPARTMENT.

(E) EXTERIOR SITE LIGHTING POSTS WITHIN THE AREA OF DEMOLITION ARE TO BE REMOVED AND TO BE PRESERVED FOR FUTURE USE.

ALL ABOVE GROUND AND UNDERGROUND PIPING (CHILLER, STEAM, WATER, ETC) TO BE CONSIDERED AS ACM (ASBESTOS CONTAINING MATERIALS) AND ARE TO BE ABATED PER ORDINANCE. THIS PERTAINS TO THE BASE BID AS WELL AS ALL THE BID-ALTERNATES

REFER TO CIVIL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION NOT SHOWN IN THIS SHEET FOR COMPLETE SCOPE OF WORK.

UTILITY DEMOLITION NOTES 1. EXISTING CONDITIONS INDICATED ON DOCUMENTS ARE BASED UPON REVIEW OF AVAILABLE RECORD DOCUMENTS AND VISUAL FIELD OBSERVATION AND ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS PRIOR

REFERENCE ONLY. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

2. REMOVE ALL ABANDONED RACEWAY, CABLES, AND EQUIPMENT FROM AREAS TO BE

RACEWAYS, LOW VOLTAGE AND CONTROL SYSTEMS.

3. WHERE RACEWAYS ENTER OR EXIT SLABS OR PARTITION TO REMAIN, CUT RACEWAYS FLUSH WITH FINISH SURFACE, REMOVE CONDUCTORS AND PREPARE FOR REFINISH OF

DEMOLISHED UNLESS NOTED OTHERWISE, DEMOLITION TO INCLUDE POWER, LIGHTING.

FIRE ALARM DEVICES AND RACEWAYS, COMMUNICATION AND SECURITY DEVICES AND

- 4. WHERE UTILITIES, FEEDERS, RACEWAYS PASS THROUGH AREAS OR WALLS TO BE DEMOLISHED, DETERMINE SOURCE, FUNCTION AND LOAD PRIOR TO DEMOLITION. IF THESE ARE SERVICING AREAS OR LOADS THAT ARE TO REMAIN, PROVIDE PROVISIONS FOR RELOCATING PRIOR TO DEMOLITION, COORDINATE WITH COLLEGE.
- 5. AREAS OR LOADS THAT ARE TO REMAIN, PROVIDE PROVISIONS FOR RELOCATING PRIOR TO DEMOLITION. SOURCE OR FIRST UP STREAM DEVICE TO REMAIN IN SERVICE.
- 6. VERIFY THAT ALL UTILITIES HAVE BEEN DISCONNECTED AND MADE SAFE PRIOR TO COMMENCING DEMOLITION.
- 7. CONTRACTOR SHALL NOT DISCONNECT EQUIPMENT AND ELECTRICAL CIRCUITS IN THE WORK AREA WITHOUT PRIOR NOTIFICATION AND PERMISSION FROM THE COLLEGE. EXTREME CARE SHALL BE TAKEN TO MINIMIZE DISTURBANCE TO THE SURROUNDING AREA.
- NECESSARY MATERIALS, EQUIPMENT AND LABOR TO MAINTAIN OPERATION OF ALL PARTS OF SYSTEMS CONNECTING TO, OR FROM, THE PARTS REMOVED. COMPLETE ALL WORK ACCORDING TO APPLICABLE CODES, REGULATIONS, AND STANDARDS.

 9. WHEN REMOVING THE FIRE ALARM SYSTEMS FROM THE BUILDINGS, CONTRACTOR IS

8. IN ALL CASES WHERE WORK IS REMOVED, THE CONTRACTOR SHALL PROVIDE ALL

RESPONSIBLE TO VERIFY AND HIRE THE APPROPRIATE VENDOR (SIEMENS) WITH THE CAMPUS AUTHORITY APPROVAL TO ASSURE THE PROCEDURE IS NOT IMPACTING THE CAMPUS FIRE ALARM SYSTEM FUNCTION OR SAFETY.

10. WHEN REMOVING UTILITIES INCLUDING BUT NOT LIMITED TO ELECTRICAL, PLUMBING AND

COMMUNICATION FROM THE BUILDING BEING DEMOLISHED, CONTRACTOR IS

IMPACTING ANY EXISTING CAMPUS UTILITIES FUNCTION AND OTHER CAMPUS BUILDING FUNCTION OR SAFETY.

11. WHEN REMOVING SITE UTILITIES LINES, INCLUDING BUT NOT LIMITED TO ELECTRICAL, PLUMBING, AND COMMUNICATION, CONTRACTOR IS RESPONSIBLE TO VERIFY WITH CAMPUS AUTHORITY TO DETERMINE THE TERMINATION POINT TO AVOID IMPACT TO

REPONSIBLE TO VERIFY WITH CAMPUS AUTHORITY TO ASSURE THE PROCEDURE IS NOT

OTHER CAMPUS BUILDING FUNCTION OR SAFETY.

12. REFER TO CIVIL DRAWINGS FOR DEMOLITION OF UTILITIES.

CONSULTANT'S SPECIFICATION SECTIONS.

HAZARDOUS MATERIAL ABATEMENT NOTES - SEE ABATEMENT SPECIFICATIONS AND REPORTS PREPARED BY THE DISTRICT'S ABATEMENT CONSULTANT. THESE REPORTS AND SPECIFICATIONS WERE NOT PREPARED BY SMITHGROUP OR BKF AND THEY ARE NOT RESPONSIBLE FOR THE CONTENT OF THESE SPECIFICATION SECTIONS OR REPORTS.

1. APPLIES TO BASE SCOPE OF WORK AND BID ADD ALTERNATES.
ALL HAZARDOUS MATERIALS WHEN ENCOUNTERED ARE TO BE PROPERLY IDENTIFIED,
TESTED, ABATED, REMOVED AND DISPOSED SAFELY AND APROPRIATELY PER ABATEMENT
SPECIFICATIONS PREPARED BY CONSULTANT. IT IS ASSUMED THAT EXISTING BUILDINGS AND
UTILTIES, BOTH ABOVE AND BELOW GRADE CONTAIN HAZARDOUS MATERIALS, INCLUDING
BUT NOT LIMITED TO FOLLOWING LISTED CONDITIONS BELOW. CONTRACTOR SHALL REMOVE
HAZARDOUS MATERIALS IN ACCORDANCE TO THE REQUIREMENTS NOTED IN THE DISTRICT'S
ABATEMENT CONSULTANT'S SPECIFICATION SECTIONS IN THE PROJECT MANUAL BOOK 1.

A. UNDERGROUND UTILITIES PIPES WITH EITHER ASPHALT COATING AND/OR ASBESTOS CEMENT PIPES (GAS/WATER) AND INSULATED WRAP ON PIPES (MECHANICAL) AND ASSOCIATED GASKETS CONTAIN ASBESTOS AND BIDDERS SHALL INCLUDE THE COST IN BIDS TO REMOVE PER METHODS REQUIRED BY THE DISTRICT'S ABATEMENT

BID ADD ALTERNATE - 1 HAZARDOUS CHEMICAL STORAGE

DEMOLITION SCOPE

1. DEMOLISH (E) CMU BLDG, (E) STEM WALLS, AND (E) FOUNDATIONS

2. DEMOLISH ADJACENT CONCRETE ENTRY LANDING AND STAIRS BACK TO (E) WALKWAY.

PROVIDE CLEAN PAVING CUTOFF FROM THE DEMOLISHED WALKWAY LEADING FROM

PARKING LOT 12 APEA.

PARKING LOT 12 AREA.

3. ALL MECHANINCAL, ELECTRICAL, AND PLUMBING TO BE ABANDONED AT POINT OF CONNECTION. CUT BACK AND CAP SO TO OCCUR BELOW GRADE. NO EXPOSED MEP TO REMAIN ABOVE GRADE.

USE CARE NOT TO DAMAGE ANY (E) UTILITIES THAT MAY OVERLAP WITH THE AREA ENCLOSED WITHIN THE ILLUSTRATED DASHED LINE BOUNDARY SHOWN.

REPLACEMENT SCOPE

1. FILL AS REQUIRED AT GRADE TO MATCH ADJACENT GRADES AND PROVIDE PLANTING AS REQ'D. REFER TO CIVIL DRAWINGS.

BID ADD ALTERNATE - 2
BIOLOGICAL SCIENCES CHILLER
DEMOLISH (E) BIOLOGICAL SCIENCES CHILLER AND ITS ENCLOSURE STRUCTURES, CUT BACK

AND CAP ALL ASSOCIATED UTILITIES 5-FEET OUTSIDE OF ITS STRUCTURE SO TO OCCUR

BELOW THE FINISH GRADE, ABANDON ALL UTILTIES BEYOND. NO EXPOSED MEP TO REMAIN

ABOVE GRADE. REFER TO CIVIL DRAWINGS.

USE CARE NOT TO DAMAGE ANY (E) UTILITIES IN THE VICINITY OF THE REMOVAL SCOPE,
REFER TO CIVIL DRAWINGS.

REFER TO CIVIL DRAWINGS.

PROTECT ALL (E) HARDSCAPE, WHICH INCLUDES CONCRETE PAD, CONCRETE

WALKWAY/DRIVÉWAY LEADING TO THE (E) BIOLOGICAL SCIENCE CHILLER. REPAIR ALL DAMAGED SURFACES.

CHILLER UNITS AND PADS INCLUDE IN BASE BID SCOPE

- DEMOLITION SCOPE

 1. DEMOLISH ALL WOOD FENCE AND POSTS FOOTINGS.
- 2. REMOVE ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT WITHIN THE AREA SHOWN AS BID ALTERNATE.

 2. DEMOLICAL (E.) CONCRETE BAD AND BELATED EQUIPMENT.
- DEMOLISH (E) CONCRETE PAD AND RELATED FOOTINGS.
 DEMOLISH AND REMOVE (E) STEM WALLS, AND (E) FOUNDATIONS
- DEMOLISH ADJACENT CONCRETE LANDING AND STAIRS BACK TO (E) WALKWAY.
 ALL MECHANINCAL, ELECTRICAL, AND PLUMBING TO BE ABANDONED AT POINT OF CONNECTION. CUT BACK AND CAP SO TO OCCUR BELOW GRADE. NO EXPOSED MEP TO REMAIN ABOVE GRADE.

USE CARE NOT TO DAMAGE ANY (E) UTILITIES THAT MAY OVERLAP WITH THE AREA ENCLOSED WITHIN THE ILLUSTRATED DASHED LINE BOUNDARY SHOWN.

REPLACEMENT SCOPE

1. FILL AS REQUIRED AT GRADE TO MATCH ADJACENT GRADES AND PROVIDE PLANTING AS REQ'D. REFER TO CIVIL DRAWINGS.

BOILER ROOM BUILDING INCLUDE IN BASE BID SCOPE

DEMONTION SOOPE

1. PROTECT (E) BRICK BUILDING IN ITS ENTIRETY TO REMAIN INCLUDING CONCRETE PAD,
AND RELATED FOUNDATIONS. REPAIR ANY DAMAGE CAUSED BY THIS WORK.
2. PROTECT ALL (E) MECHANICAL, ELECTRICAL AND PLUMBING INCLUDING BUT NOT LIMITED TO (B) MODIC.

TO BODIC.

ON THE WEST SIDE OF THE BUILDING - DEMOLISH ALL (E) MECHANICAL LINES AND ALL ASSOCIATED SUPPORTS AT THE WEST SIDE OF THIS STRUCTURE TO THE (E) MEP EQUIPMENT IN ITS ENTIRETY AS INDICATED IN DRAWINGS. MEP EQUIPMENT WILL REMAIN, CAREFULLY DISCONNECT THE MECHANICAL LINES AND CAP/REPAIR AS APPROPRIATE. PATCH (E) BUILDING STRUCTURE WATERTIGHT.

DEMO THE CONCRETE TRENCH, STEEL COWER PLATE AND RELATED ON THE WEST SIDE OF THE BUILDINGS.
 DEMOLISH (E) CHAIN LINK FENCE AND POST FOOTINGS SURROUNDING THIS BUILDING.
 REMOVE ADJACENT PAVER STONES BETWEEN THE CONCRETE PAD AND LOT 12.
 DEMOLISH AND REMOVE (E) STEM WALLS, AND (E) FOUNDATIONS

 DEMOLISH ADJACENT CONCRETE LANDING AND STAIRS BACK TO (E) WALKWAY.
 ALL MECHANINCAL, ELECTRICAL, AND PLUMBING TO BE ABANDONED AT POINT OF CONNECTION. CUT BACK AND CAP SO TO OCCUR BELOW GRADE. NO EXPOSED MEP TO REMAIN ABOVE GRADE.

USE CARE NOT TO DAMAGE ANY (E) UTILITIES THAT MAY OVERLAP WITH THE AREA ENCLOSED WITHIN THE ILLUSTRATED DASHED LINE BOUNDARY SHOWN.

REPLACEMENT SCOPE

1. FILL AS REQUIRED AT GRADE TO MATCH ADJACENT GRADES AND PROVIDE PLANTING AS REQ'D. REFER TO CIVIL DRAWINGS.



AGENCY APPROVALS

Inc. 3, Demo and Abatement of Physical Science and Biological Science Building and other Structures

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DDENDUM 2 21 10 DEC 2021 D SET 05 NOV 2021

REV DATE

08 OCT 2021

29 MAR 2018

SEALS AND SIGNATURES

100% CONSTRUCTION DOCUMENTS

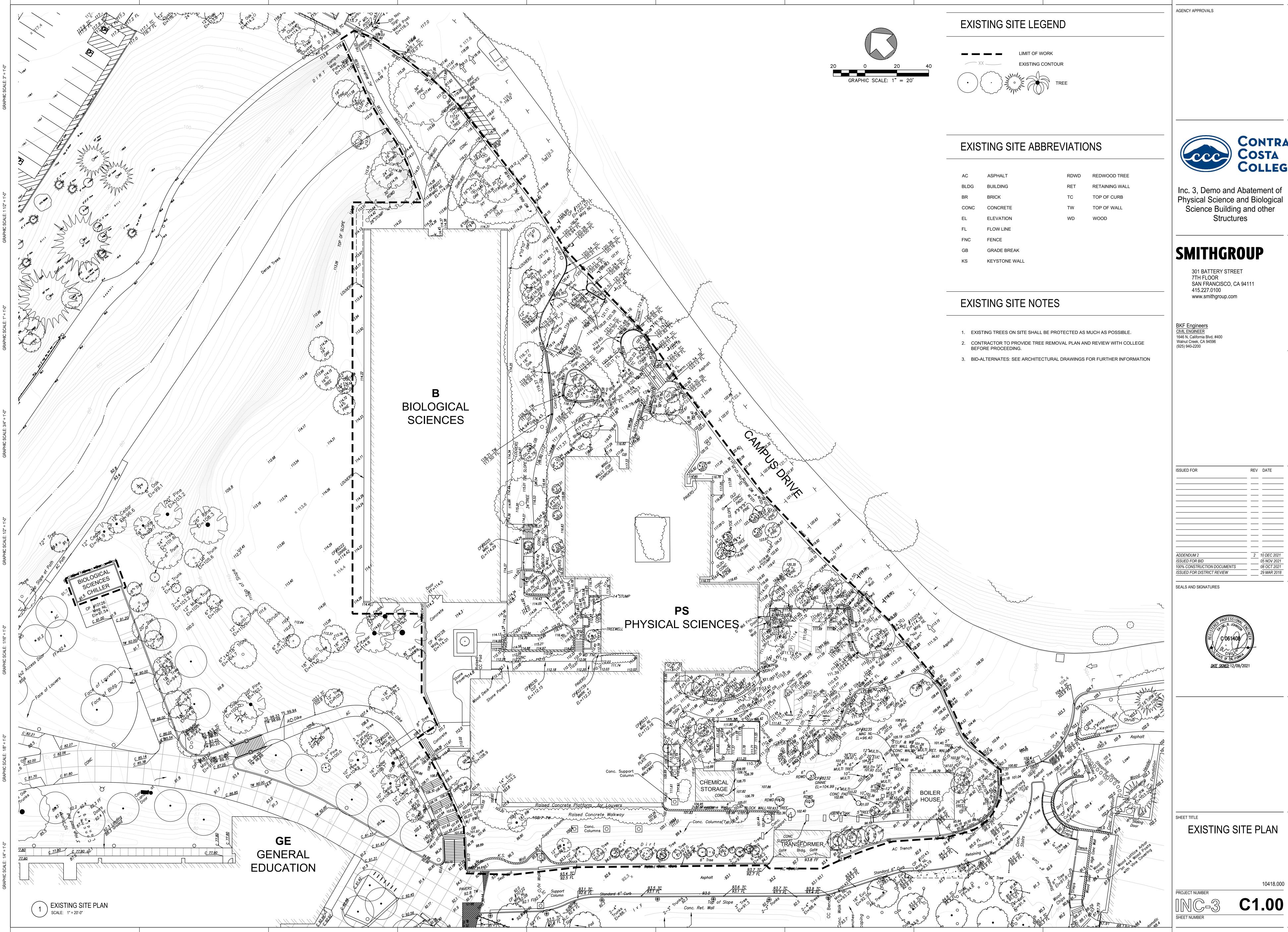
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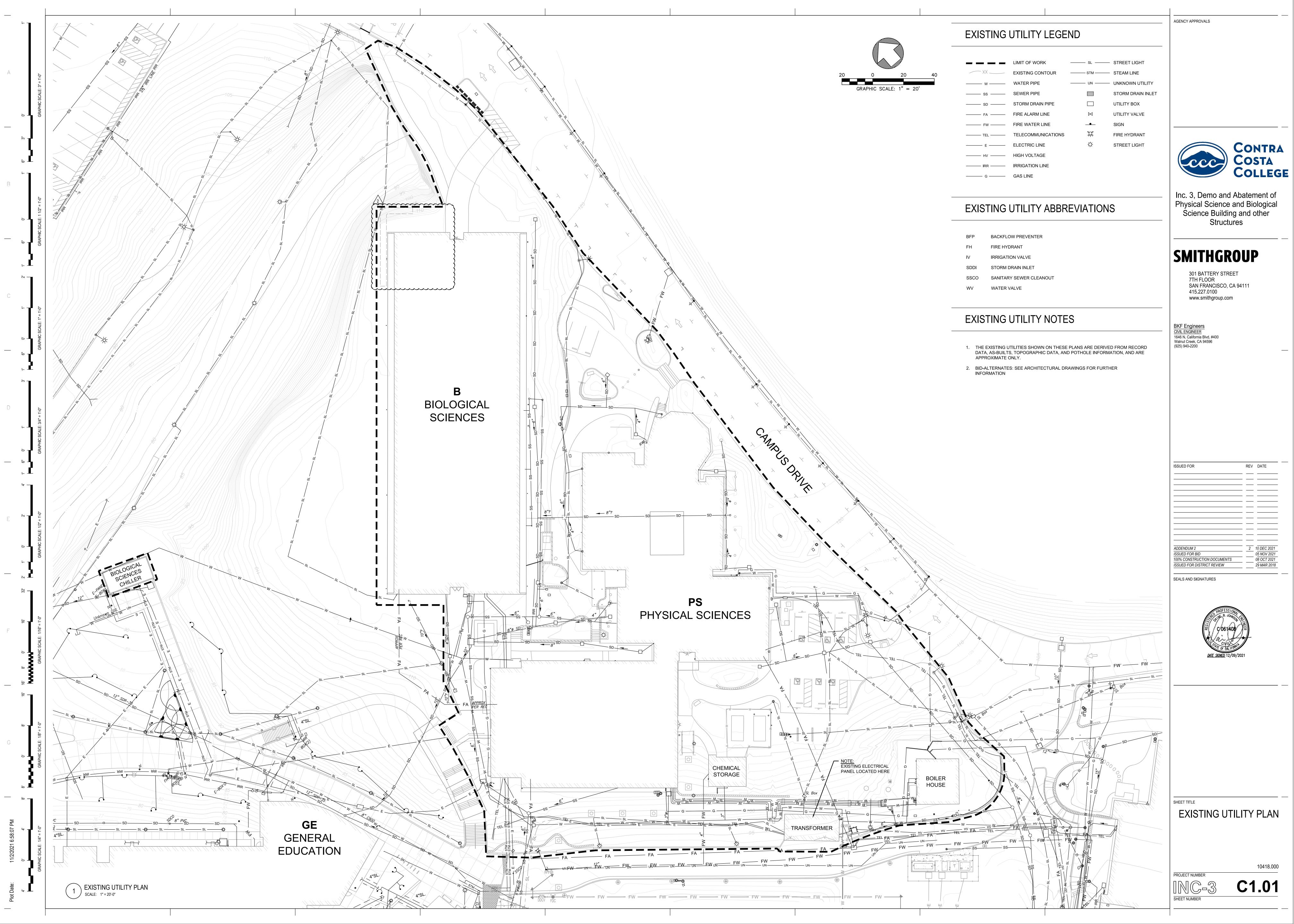
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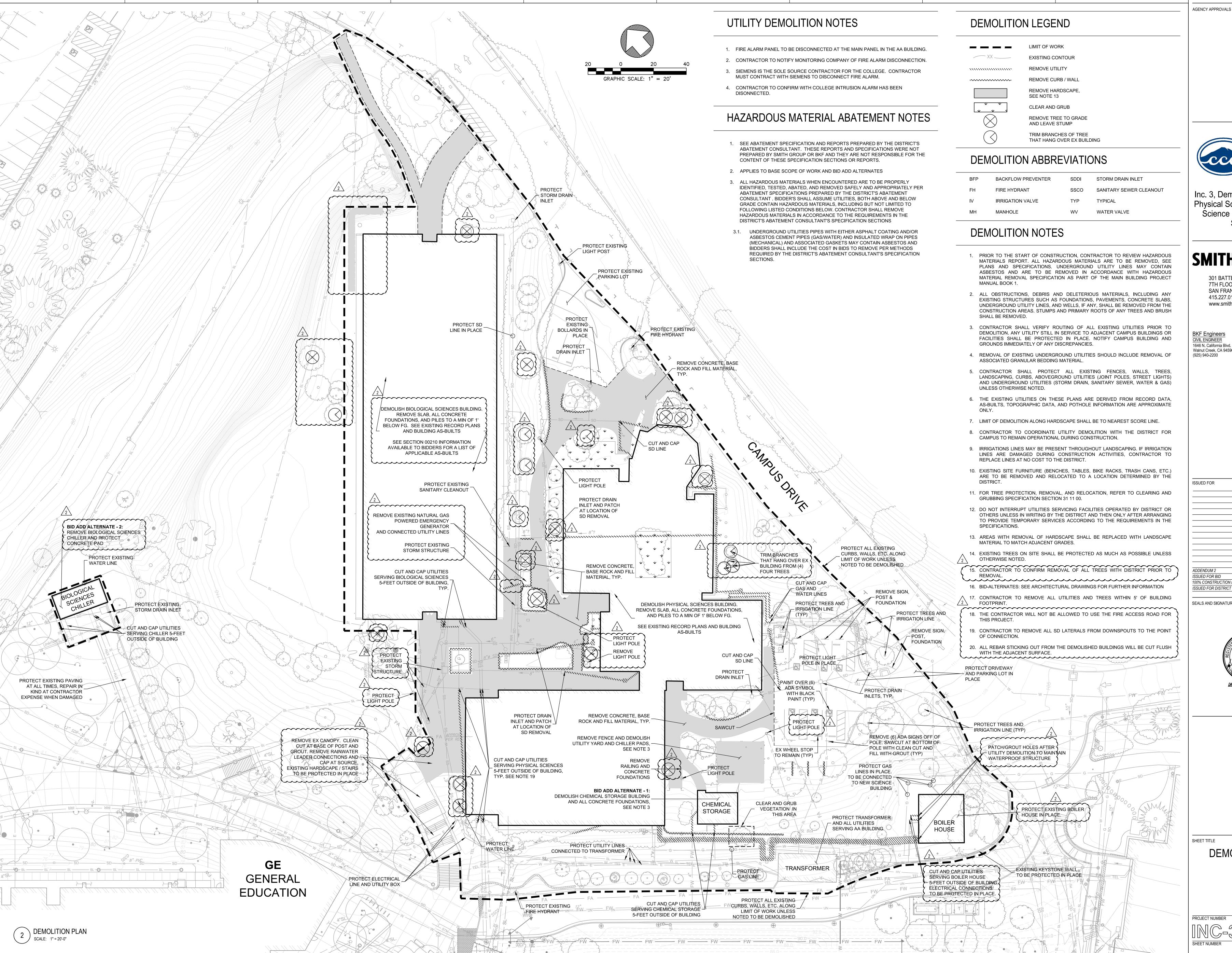
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REV DATE ISSUED FOR BID 05 NOV 2021 08 OCT 2021 00% CONSTRUCTION DOCUMENTS ISSUED FOR DISTRICT REVIEW 29 MAR 2018

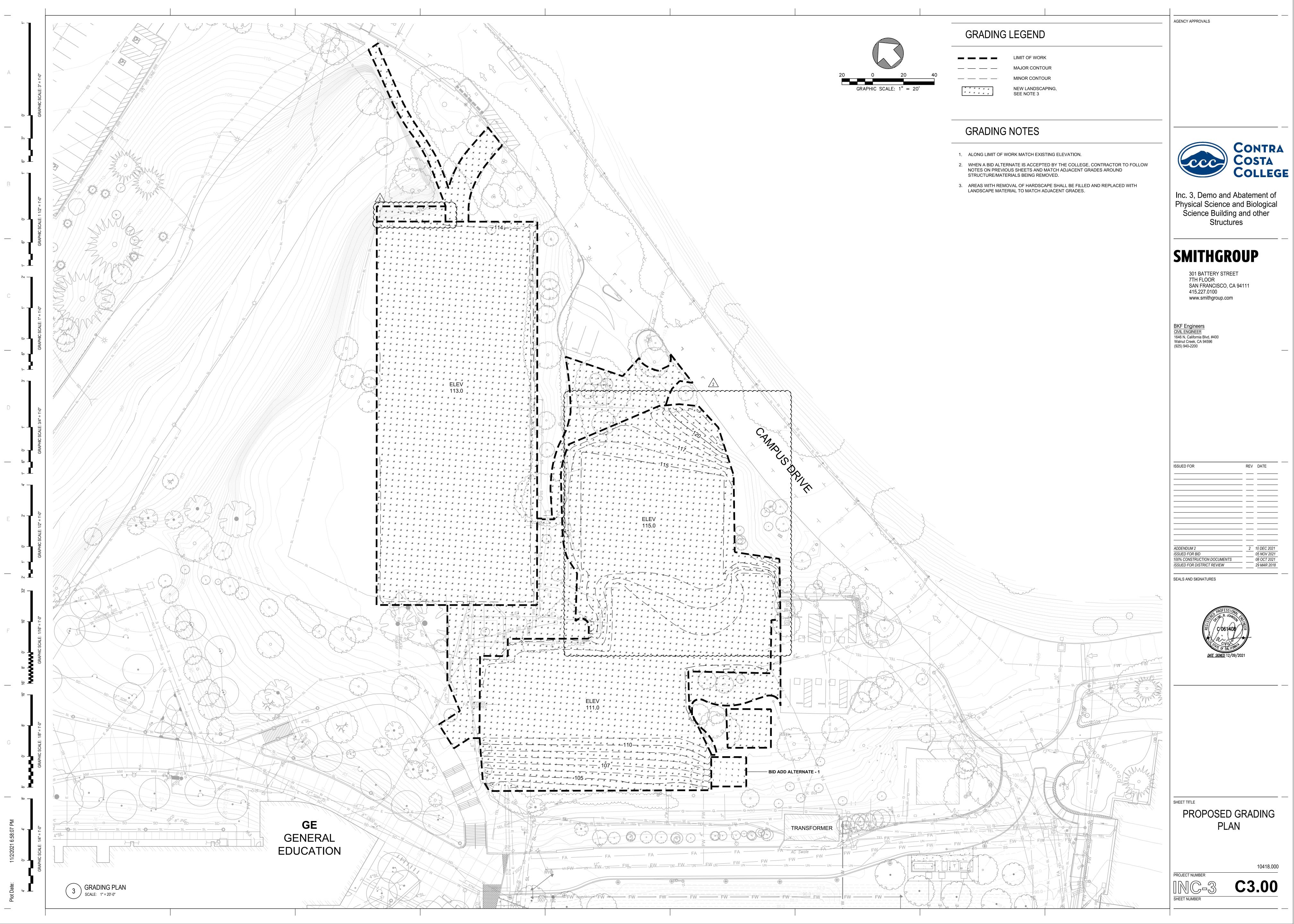
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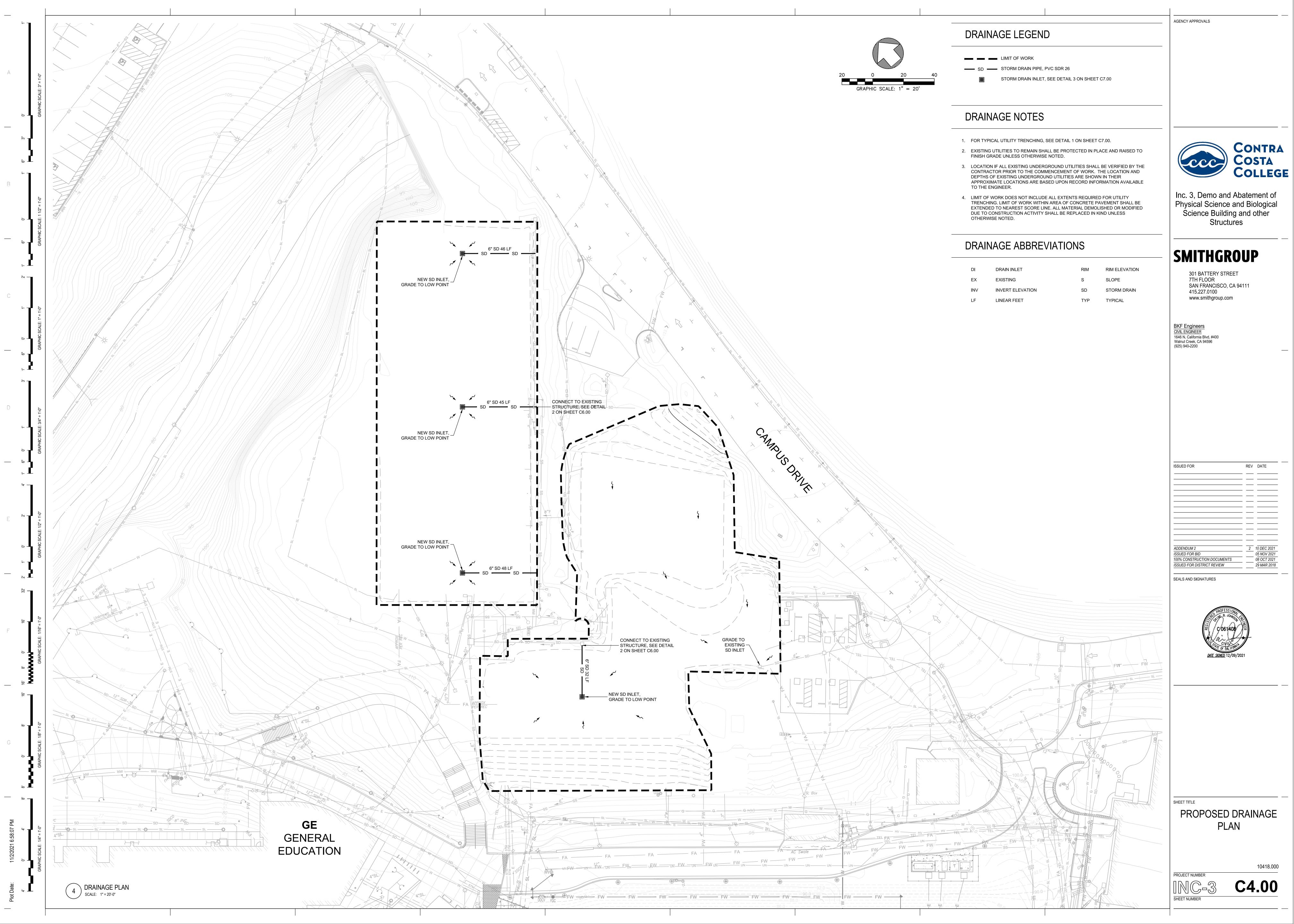


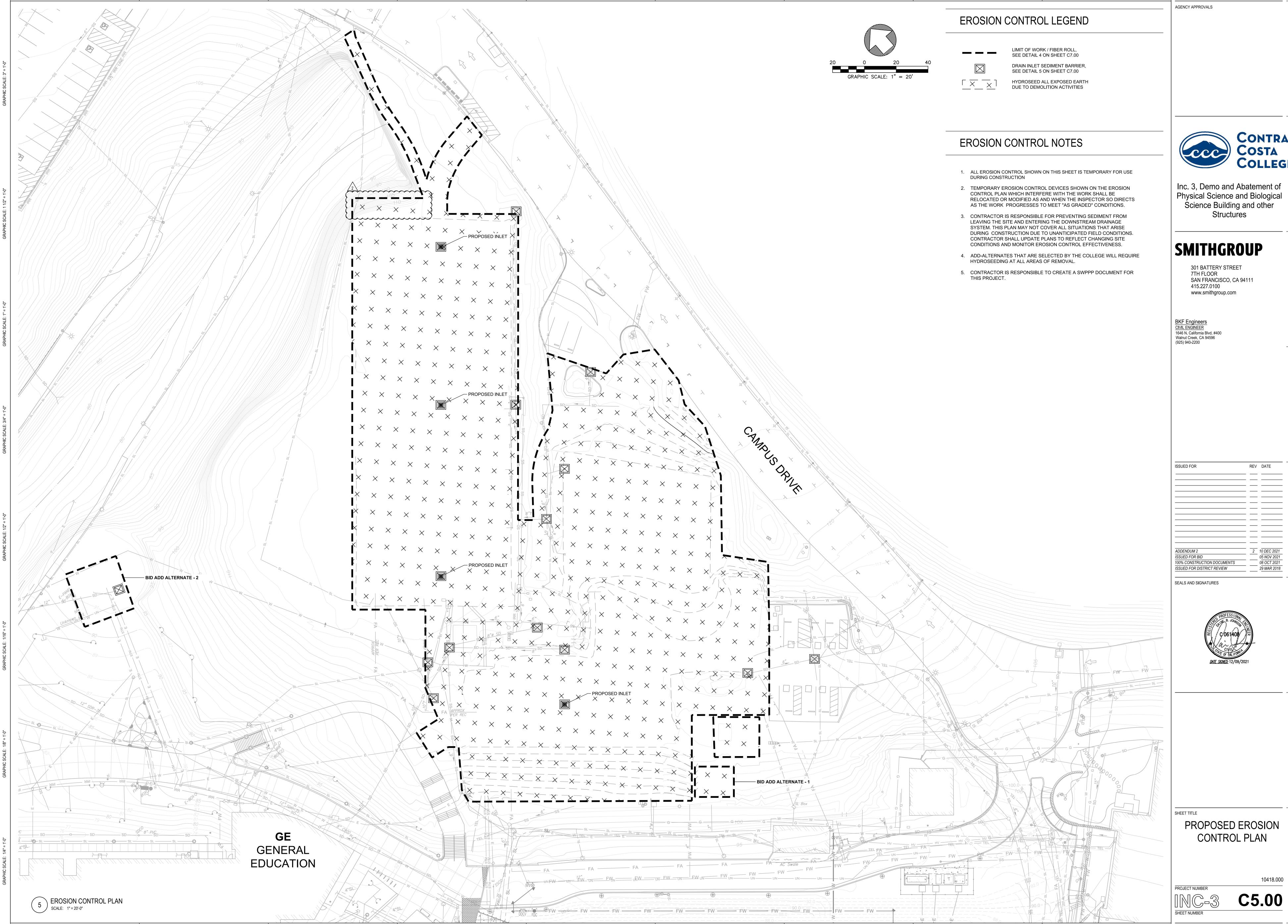
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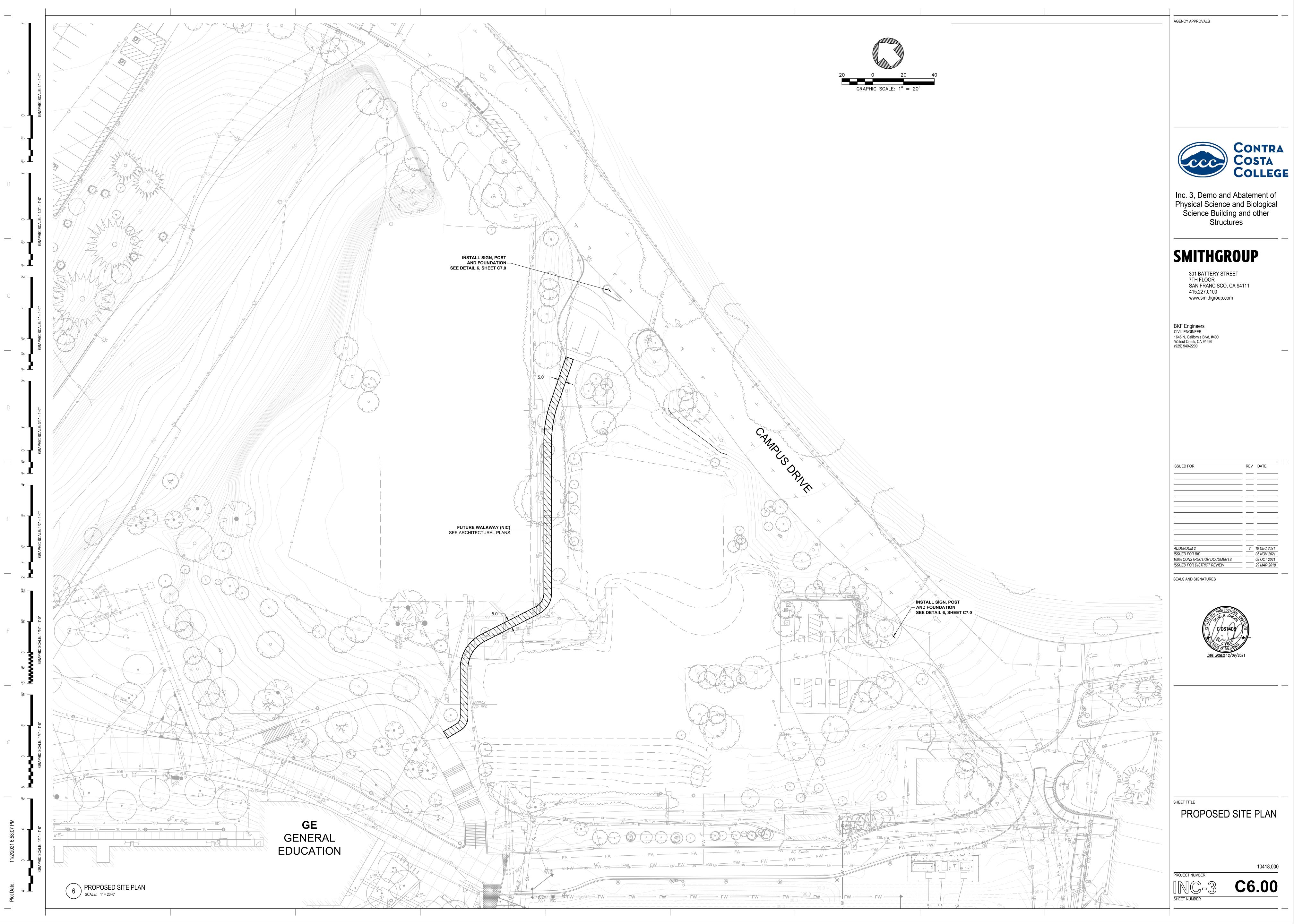
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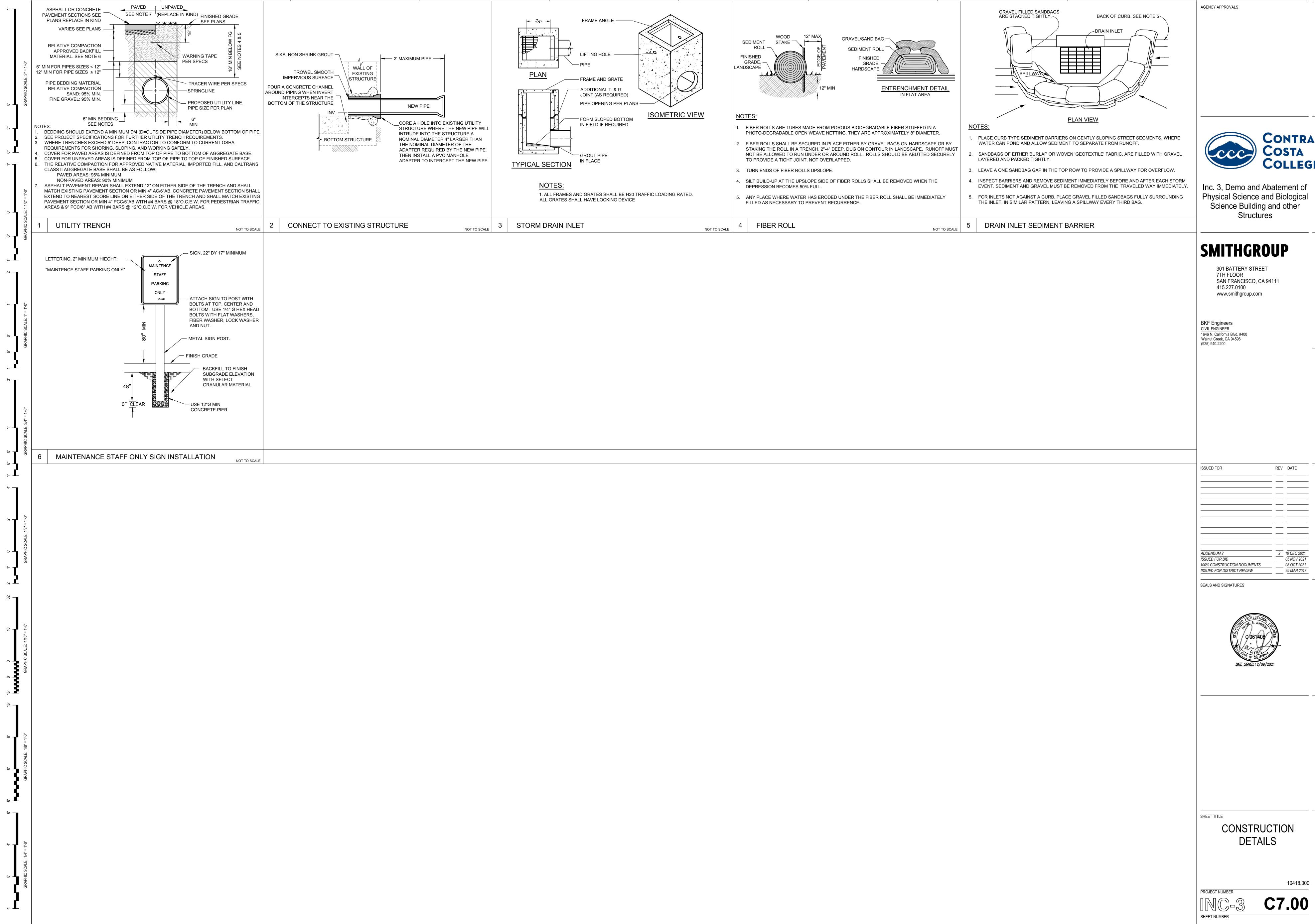












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