

## **TERRA LINDA H.S. COMMONS BUILDING - ADDENDUM #1**

1. BID DATE IS SET FOR APRIL 18<sup>TH</sup>, 2019 NO LATER THAN 2:00PM.
2. CONSTRUCTION SCHEDULE DURATION IS 18 MONTHS – ESTIMATED CONSTRUCTION START DATE IS MAY 16<sup>TH</sup>, 2019
3. PLEASE NOTE INCREMENT #1 HAS BID AND BEEN AWARDED. PLEASE MAKE SURE WHEN BIDDING THE PROJECT TO EXCLUDE ALL COSTS SHOWN IN INCREMENT #1 BID DOCUMENTS; SINCE ALL THAT WORK IS INCORPORATED IN THE COMMONS BUILDING DRAWINGS
4. SWITCHGEAR HAS BEEN FURNISHED BY INCREMENT #1 CONTRACT – DO NOT INCLUDE COSTS FOR MATERIAL. SWITCHGEAR IS LOCATED ONSITE ALREADY. BIDDING CONTRACTOR FOR COMMONS BUILDING IS TO INCLUDE ALL LABOR WITH SETTING THE SWITCHGEAR AND CORDINATE WITH PG&E
5. SEE ATTACHED EMAIL BETWEEN SCHOOL DISTRICT, CIVIL ENGINEER, AND CONTRACTOR, WHICH CONFIRMS THE MAKE UP OF THE BUILDING PAD AND SITE HARDSCAPE. THE DIRECTION CONFIRMED IN THE ATTACHED DOCUMENT SUPERCEDES REQUIREMENTS LISTED IN THE GEOTECH REPORT. THIS INFORMATION SHOULD BE REFLECTED IN THE CONSTRUCTION DOCUMENTS. SEE ATTACHED DOCUMENT LABELED GEO-1
6. SEE ATTACHED AS-BUILT SURVEY FROM F3 & ASSOCIATES FOR EXISTING UTILITIES THAT HAVE BEEN LOCATED. ALL BIDDERS PERFORMING UNDERGROUND UTILITIES ARE REQUIRED TO INCLUDE IN THEIR POTHOLING TO LOCATE EXISTING UTILITIES.
7. SEE SK-1 ATTACHED FOR PHASING REQUIREMENTS – INCLUDE REQUIRED MOBILIZATIONS TO MEET PHASING
8. SEE SK-2 FOR SITE DEMOLITION SCOPE OF WORK AND CLARIFICATIONS
9. SEE SK-3 FOR ADDITIONAL AC PAVING SCOPE OF WORK

**Grant Whetstone**

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**From:** Dilena, John <john@greystonewest.com>  
**Sent:** Sunday, February 17, 2019 7:30 PM  
**To:** Seamus Dooher; Grant Whetstone; Nate Palmer; Joel Dougherty  
**Cc:** Jamie Ferranti; Hugh Whelan  
**Subject:** Fwd: TLHS - Summary of Supplemental Test Pits & Geotech Recs

See email below for CEOR confirmation

Thanks,

JOHN DILENA  
GREYSTONE WEST COMPANY  
MAIN OFFICE: 621 WEST SPAIN STREET, SONOMA, CA 95476  
SAC. OFFICE: 5822 PRICE AVE. BLDG 1044, SUITE 102, McCLELLAN, CA 95652  
CELL: 707.888.1560 | MAIN: 707.933.0624 | FAX 707.996.8390  
[john@greystonewest.com](mailto:john@greystonewest.com) | [www.greystonewest.com](http://www.greystonewest.com)

----- Forwarded message -----

**From:** Berge, Scott <sberge@hed.design>  
**Date:** Fri, Feb 15, 2019 at 5:43 PM  
**Subject:** RE: TLHS - Summary of Supplemental Test Pits & Geotech Recs  
**To:** Jamie Ferranti <[jamie@greystonewest.com](mailto:jamie@greystonewest.com)>  
**Cc:** John Dilena <[john@greystonewest.com](mailto:john@greystonewest.com)>

Jamie,

My civil engineer confirmed that BHM's interpretation below is correct. The drawings will be updated per the geotechnical letter.

Thank you,

Scott Berge AIA, LEED AP  
Associate | Project Management

GEO-1

HED

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sberge@hed.design | [www.hed.design](http://www.hed.design)

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**From:** Jamie Ferranti <[jamie@greystonewest.com](mailto:jamie@greystonewest.com)>  
**Sent:** Monday, January 21, 2019 10:06 AM  
**To:** Berge, Scott <[sberge@hed.design](mailto:sberge@hed.design)>  
**Subject:** Fwd: TLHS - Summary of Supplemental Test Pits & Geotech Recs

Scott,

With clarification by the Geotechnical would you confirm BHM's interpretation of site sections/ grades are correct.

Thanks

Jamie

Sent from my iPhone

Begin forwarded message:

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**From:** Nate Palmer <[natep@bhmconstruction.com](mailto:natep@bhmconstruction.com)>  
**Date:** January 18, 2019 at 11:25:29 AM PST  
**To:** John Dilea <[John@greystonewest.com](mailto:John@greystonewest.com)>, "[jamie@greystonewest.com](mailto:jamie@greystonewest.com)" <[jamie@greystonewest.com](mailto:jamie@greystonewest.com)>, Seamus Dooher <[seamusd@bhmconstruction.com](mailto:seamusd@bhmconstruction.com)>, Grant Whetstone <[grantw@bhmconstruction.com](mailto:grantw@bhmconstruction.com)>, Joel Dougherty <[joeld@bhmconstruction.com](mailto:joeld@bhmconstruction.com)>, Jerry Thompson <[jerryt@bhmconstruction.com](mailto:jerryt@bhmconstruction.com)>  
**Subject:** FW: TLHS - Summary of Supplemental Test Pits & Geotech Recs

John,

In order to clarify the scope and make sure all parties are working with the same understanding of how this project will be figured and bid, please see BHM's understanding of the dirt work associated with Terra Linda HS Student Commons.



GEO-1

1. Site Hardscape:

- a. Hardscape will be cut/left 23" below finish elevation.
- b. All exterior site hardscape will be underlain by 12" NEF.
- c. We should clarify if the AB section for both AC/Concrete will count for this 12" NEF section?
  - i. This clarifies the cut/off haul as well.

2. Building Pad:

- a. Subgrade cut will be 23" below finish floor elevation.
- b. Pad will receive 18" layer of NEF. 6" of this will be AB section.
- c. Detail 4/S1.2 and Foundation General Note 1 will be eliminated.

Thank you,

***Nate Palmer***

BHM Construction, Inc.

Office: 707.643.4580

Cell: 415.361.7550

Email: [natep@bhmconstruction.com](mailto:natep@bhmconstruction.com)

**BHM**  
CONSTRUCTION, INC.

GEO-1

**From:** Dilena, John <[john@greystonewest.com](mailto:john@greystonewest.com)>

**Sent:** Friday, January 18, 2019 10:10 AM

**To:** Nate Palmer <[natep@bhmconstruction.com](mailto:natep@bhmconstruction.com)>; Seamus Dooher <[seamusd@bhmconstruction.com](mailto:seamusd@bhmconstruction.com)>; Grant Whetstone <[grantw@bhmconstruction.com](mailto:grantw@bhmconstruction.com)>; Joel Dougherty <[joeld@bhmconstruction.com](mailto:joeld@bhmconstruction.com)>

**Cc:** Jamie Ferranti <[jamie@greystonewest.com](mailto:jamie@greystonewest.com)>

**Subject:** Fwd: TLHS - Summary of Supplemental Test Pits & Geotech Recs

Just received this report moments ago. It will be officially issued to you by the AOR. But, wanted to get it into your hands as soon as possible

Thanks,

JOHN DILENA

GREYSTONE WEST COMPANY

MAIN OFFICE: 621 WEST SPAIN STREET, SONOMA, CA 95476

SAC. OFFICE: 5822 PRICE AVE. BLDG 1044, SUITE 102, McCLELLAN, CA 95652

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[john@greystonewest.com](mailto:john@greystonewest.com) | [www.greystonewest.com](http://www.greystonewest.com)

----- Forwarded message -----

**From:** Laura Buchanan <[laura@a3geo.com](mailto:laura@a3geo.com)>

**Date:** Fri, Jan 18, 2019 at 9:45 AM

**Subject:** TLHS - Summary of Supplemental Test Pits & Geotech Recs

**To:** Sonji White <[sonji.white@vpcsonline.com](mailto:sonji.white@vpcsonline.com)>

**Cc:** Jamie Ferranti <[jamie@greystonewest.com](mailto:jamie@greystonewest.com)>, Dilena, John <[john@greystonewest.com](mailto:john@greystonewest.com)>, William Savidge <[bsavidge@k12schoolfacilities.org](mailto:bsavidge@k12schoolfacilities.org)>, Wayne Magnusen <[wayne@a3geo.com](mailto:wayne@a3geo.com)>

Hello Sonji,

GEO-1

Attached please find our memo titled Summary of Supplemental Test Pit Investigation & Geotechnical Recommendations for the TLHS Student Commons project.

In summary, plasticity indices for soil collected from the supplemental test pits were generally consistent with those observed during earlier investigative phases, and indicate that shallow soils at the site have a "moderate" expansion potential. As such, the recommendations for mitigation of expansive soils and subgrade preparation contained in our 16 February 2018 Geotechnical Investigation and Geologic Hazards Study Report remain unchanged.

Please review and let us know if you have questions or concerns.

Regards,

Laura

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Laura J. Buchanan, P.E., P.G.

Senior Engineer

A3GEO

1331 Seventh Street, Unit E

Berkeley, CA 94710

(510) 919-0280

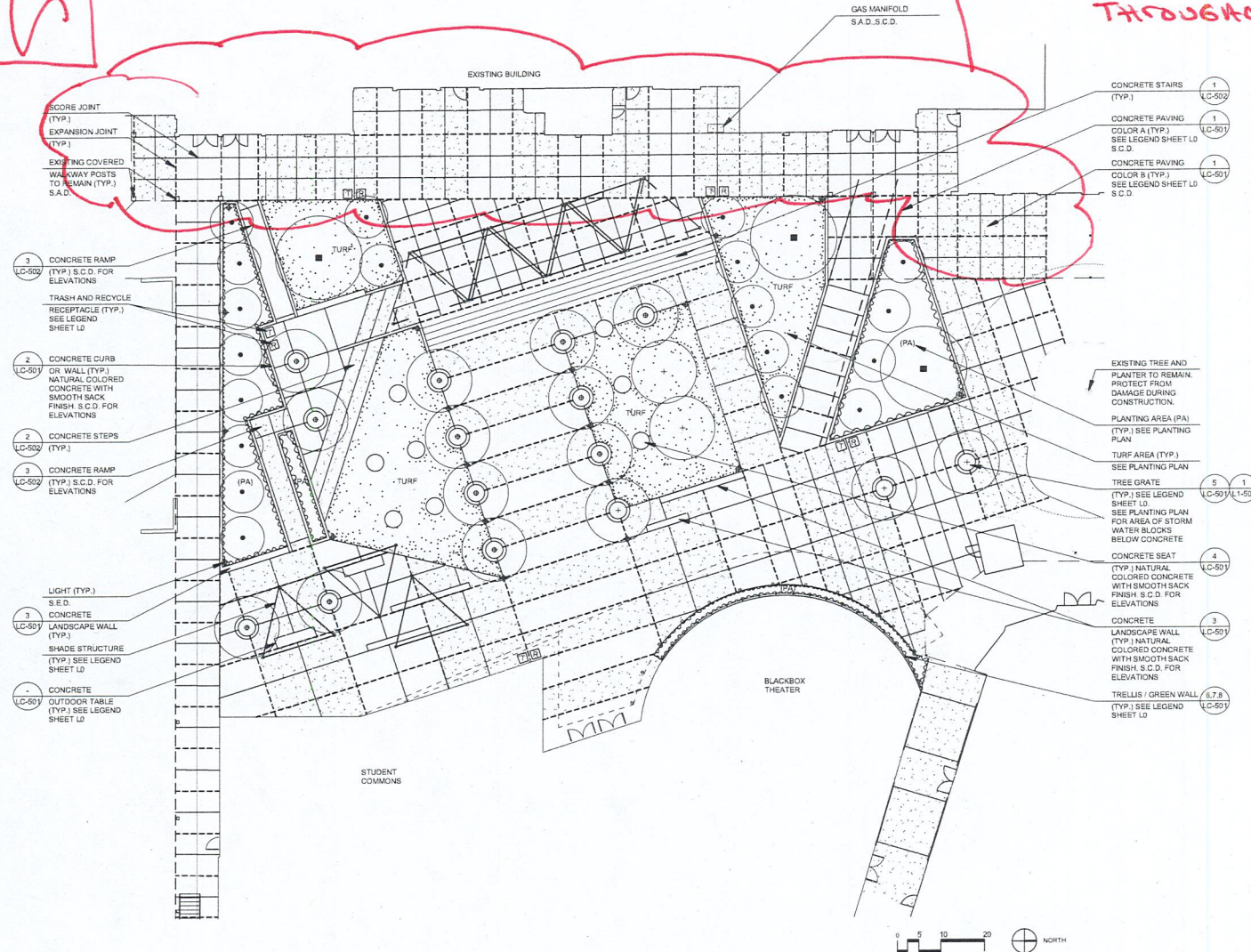
[www.a3geo.com](http://www.a3geo.com)



# PHASE SCHEDULE

SITE work IN CLOUDED  
AREA HAS TO BE ACCESSIBLE  
THROUGHOUT SCHOOL YEAR.

THIS AREA WILL  
START CONSTRUCTION +  
FINISH DURING  
SCHOOL SUMMER BREAK  
DURING 2020.



Terra Linda  
High School  
Student Commons

307 New Albany Way  
San Rafael, CA 94903 (415) 450-3100

Date Issued For  
Design  
Development



FILED 04/17/20

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION  
SERVICES  
APP# 01-  
AC FLB SS  
DATE

**DLM  
HED**

417 Montgomery Street  
Suite 400  
San Francisco, CA  
94104 USA  
(415) 881-2345  
WWW.HED.DESIGN

2017.0269-000

Construction  
Plan

LC-101



# Clarifications Added To Sheet C1.01

## GRADING NOTES:

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES. UNDERGROUND FACILITIES DAMAGED DURING GRADING SHALL BE REPAIRED AND/OR REPLACED TO LIKE NEW CONDITION AT NO ADDITIONAL COST TO CONTRACTOR. REFER TO TOPOGRAPHIC SURVEY AND UTILITY SURVEY FOR ADDITIONAL INFORMATION.

THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAR, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAR, SAFE AND USABLE CONDITION.

ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES.

IN THE EVENT THAT HUMAN REMAINS AND/OR CULTURAL MATERIALS ARE FOUND, ALL PROJECT-RELATED CONSTRUCTION SHOULD CEASE WITHIN A 100-FOOT RADIUS. THE CONTRACTOR SHALL, PURSUANT TO SECTION 70505 OF THE HEALTH AND SAFETY CODE, AND SECTION 50073.4 OF THE PUBLIC RESOURCES CODE OF THE STATE OF CALIFORNIA, NOTIFY THE CORNER IMMEDIATELY.

CONTRACTOR VERIFY EXISTING UTILITY STUB LOCATIONS AND DEPTHS PRIOR TO COMMENCING CONSTRUCTION.

FINISHED GRADES SHALL BE SLOPED TOWARD INLETS OR POSITIVE RELEASE AT 0.5% MIN. FOR CONCRETE AND 1% MIN FOR ASPHALT AREAS.

REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION ON FLAT WORK, PAVING TYPE AND SLOPING.

REFER TO ARCHITECTURAL PLANS FOR ACCESSIBLE PATH OF TRAVEL. GRADES SHALL BE DONE PER FEDERAL AND STATE ACCESSIBILITY REQUIREMENTS. IF CONTRACTOR BECOMES AWARE OF GRADES THAT ARE NOT CONFORMING TO ACCESSIBILITY REQUIREMENTS, HE SHALL BRING THIS TO THE ATTENTION OF THE ARCHITECT AND THE ENGINEER.

CUT AND FILL SLOPES AND GRADING TRANSITIONS AT THE OUTER EDGES OF THE PROPOSED IMPROVEMENTS ARE TO BE CONSTRUCTED AT THREE HORIZONTAL TO ONE VERTICAL (3:1) UNLESS OTHERWISE NOTED.

Asphalt / AB removal should be overlaid with sheets C2.02 and G-01

NOTE:  
ANY IRRIGATION LINE TO BE CAPPED SHALL BE REVIEWED WITH DISTRICT PERSONNEL TO ENSURE THAT NO AREAS NEEDING IRRIGATION ARE CUT OFF.

SCALE: 1" = 20'  
STATED SCALE MAY NOT APPLY WHEN DRAWING HAS BEEN REDUCED.



- Conc Demo Phase 2
- Concrete Demo
- AC Demo

Terra Linda High School Student Commons

320 Nova Albion Way  
San Rafael, CA 94903 (415) 452-3100  
Date: 3-22-19 DSA Re-Submittal

Existing Canopy Piers 2 each @ 10' OC

Canopy Piers 120'

Concrete wall with footing Hand rail both sides 28x12" wall

Planting Area with Irrigation 400'

Trench For Power

Completed under increment #1

## KEY NOTES

- (1) LANDSCAPING TO BE REMOVED. S.A.D. FOR EXIST. DOES NOT INCLUDE TREES. REMOVE AND CAP ALL UTILITY RELATED ITEMS SHOWN IN THIS AREA. S.P.D. AND S.C.D. FOR EXCEPTIONS TO REMAIN.
- (2) PAVING (AC OR CONC) TO BE REMOVED. REMOVE AND CAP ALL UTILITY RELATED ITEMS SHOWN IN THIS AREA. S.P.D. AND S.C.D. FOR EXCEPTIONS TO REMAIN.
- (3) PAVING TO BE REMOVED.
- (4) (E) TREE TO BE REMOVED.
- (5) TREES TO REMAIN. PROVIDE FENCE-TYPE TREE PROTECTION WHERE SHOWN. DO NOT DISTURB OR MOVE/OPERATE MACHINERY WITHIN DROPLINE OF TREES LOCATED ADJACENT TO CONSTRUCTION ZONE. SEE TREE PROTECTION SPEC FOR FULL LIST OF REQUIREMENTS.
- (6) EXISTING UTILITY RELATED ITEM TO BE ADJUSTED TO ALIGN W/ADJ. GRADE ELEVATIONS.
- (7) (E) PLANTER TO BE REMOVED.
- (8) TRASH COMPACTOR TO BE RELOCATED, SEE SHEET C2.02.
- (9) REMOVE 2" OF EXISTING BASE ROCK FROM ENTIRE SITE.

NOTE:  
PRIOR TO BEGINNING WORK AND AFTER INITIAL HORIZONTAL CONTROL STAKING, CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES TO THE CIVIL ENGINEER AND ARCHITECT.

FILE: 21-HI PTH: 65408-27  
IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION  
SERVICES  
APP# 01-117738  
AC FLS SS  
DATE

CIVIL ENGINEER  
CLARK CIVIL ENGINEERING  
12700 HIGHWAY ONE,  
POINT REYES STATION, CA 94955  
TEL (415) 295-4450  
FAX (510) 372-0258  
CCE PROJECT NO. 217039

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417 Montgomery Street  
Suite 400  
San Francisco, CA 94104 USA  
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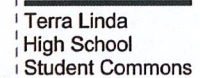
2017-02608-000 © 2018

DEMOLITION PLAN

C1.01

SK-2





320 Nova Albion Way  
San Rafael, CA 94903 (415) 492-3100

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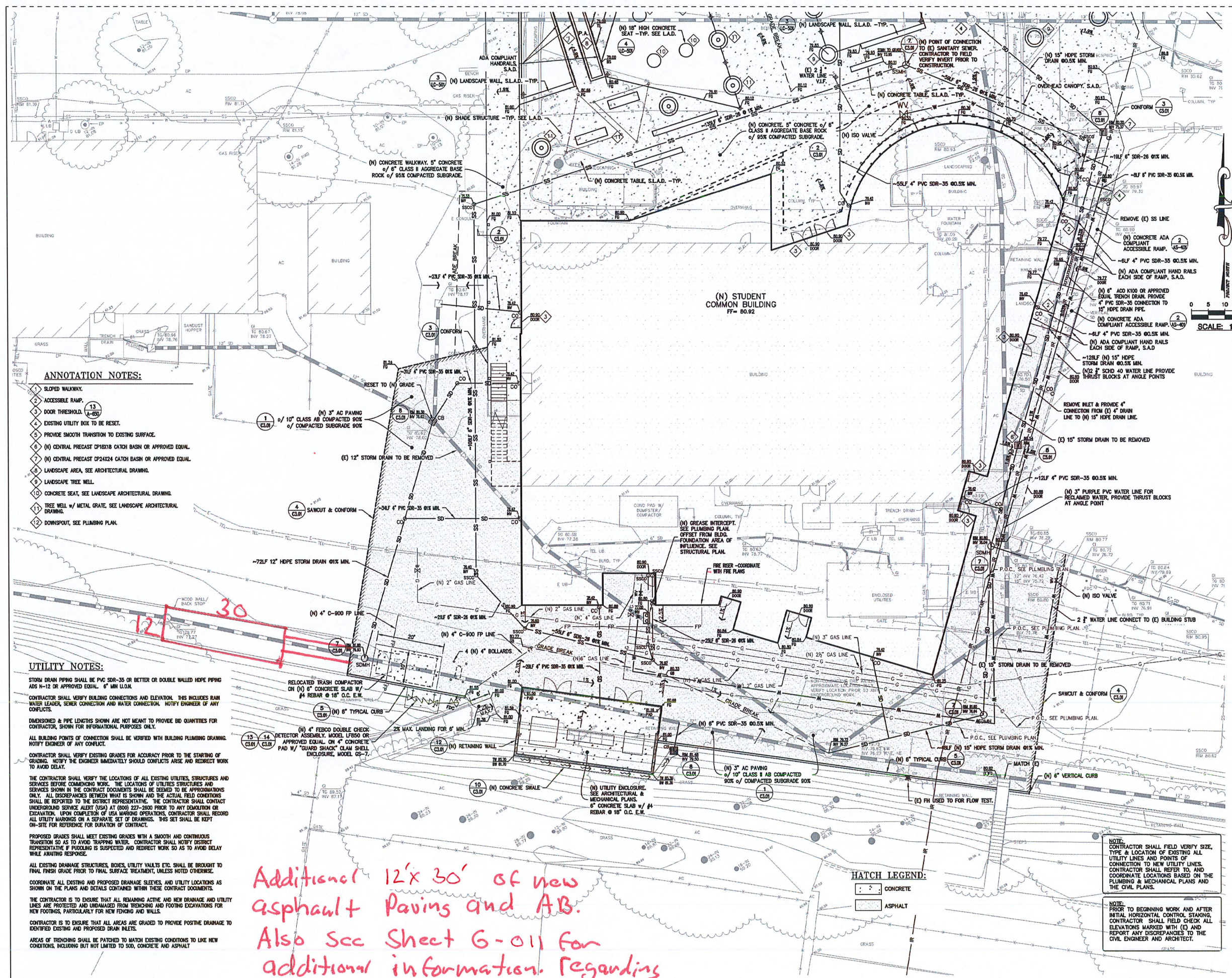
**Date:** 3-22-19 DSA Re-Submittal

**CIVIL ENGINEER**  
CLARK CIVIL ENGINEERING  
12700 HIGHWAY ONE,  
POINT REYES STATION, CA 94958  
TEL (415) 295-4450  
FAX (510) 372-0259  
CCE PROJECT NO. 217039

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2017-02608-000  
**GRADING AND DRAINAGE  
PLAN - AREA OF DETAIL**

C2.02

Sk-3



Additional 12' x 30' of new asphalt paving and AB.

Also see Sheet G-011 for additional information regarding location of trash compactor