

Date: February 22, 2019

**ADDENDUM NO. 2**

To Project Bidding Documents for:

**CRESCENTA VALLEY HIGH SCHOOL  
SPORTS MEDICINE MODULAR BUILDING  
BID NO. 181-18/19  
LA CRESCENTA, CA**

DSA Appl. No. 03-119722  
DSA File No. 19-H13

**tBP** Proj. No. 21015.00

**tBP/ARCHITECTURE**  
4611 Teller Avenue  
Newport Beach, CA 92660  
949/673-0300

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original Drawings dated February 5, 2019. Acknowledge receipt of this Addendum in space provided on the Bid Form. Failure to acknowledge may subject Bidder to disqualification.

**GENERAL INFORMATION CHANGE** – Date change in Invitation to Bid published in the Glendale New-Press on January 23, 2019 and January 30, 2019: **No. 2 - “Sealed bids will be received until 2:00 pm on March 4, 2018” to 2:00 pm on March 4, 2019.**

**CHANGES TO DRAWINGS**

1. SHEET C001 ENLARGED DEMOLITION SITE PLAN  
Added to demolition note “R” – Existing 36x60 portable building and two accessible ramps to be removed from site and relocated by others.
2. SHEET C003 GRADING AND UTILITY PLAN  
Replace full size sheet Drawing C003 in its entirety, issued with this addendum.
3. SHEET AS-2 ENLARGED DEMOLITION SITE PLAN  
Replace full size sheet Drawing AS-2 in its entirety, issued with this addendum.
4. SHEET E1-1 ENLARGED BULDING ELECTRICAL PLANS  
Add note to key notes – Data installation to be done by the District.

**ATTACHMENTS**

The following attachments are a part of Addendum No. 2:

**1. Full Size Sheets (30” x 42”): (Total 2)**

C003  
AS-2

**tBP/Architecture**

CRESCENTA VALLEY HIGH SCHOOL  
GLENDALE UNIFIED SCHOOL DISTRICT



**OVEREXCAVATION & RECOMPACTION NOTES:**

TO MINIMIZE POST-CONSTRUCTION SOIL MOVEMENT AND PROVIDE UNIFORM SUPPORT FOR THE PROPOSED BUILDING AND WALL, OVEREXCAVATION AND RECOMPACTION WITHIN THE PROPOSED BUILDING AND WALL AREA SHOULD BE PERFORMED TO TWO (2) FEET BELOW BOTTOM OF THE PROPOSED FOOTINGS. THE OVEREXCAVATION AND RECOMPACTION SHOULD ALSO EXTEND LATERALLY TO A MINIMUM OF 5 FEET BEYOND THE OUTER EDGES OF THE PROPOSED FOOTINGS.

ANY FILL MATERIALS ENCOUNTERED DURING GRADING SHOULD BE REMOVED AND REPLACED WITH ENGINEERED FILL. THE ACTUAL DEPTH OF THE OVEREXCAVATION AND RECOMPACTION SHOULD BE DETERMINED BY THE SOILS ENGINEER DURING CONSTRUCTION. THE UPPER ORGANIC-FREE, ON-SITE, NATIVE SOILS ARE PREDOMINATELY SILTY SAND WITH GRAVEL. THESE SOILS SHOULD BE SUITABLE FOR REUSE AS NON-EXPANSIVE ENGINEERED FILL, PROVIDED THEY ARE CLEANED OF EXCESSIVE ORGANICS, DEBRIS AND ROCKS OVER 3 INCHES IN SIZE.

IMPORTED NON-EXPANSIVE, NON-CORROSIVE FILL SHOULD CONSIST OF A WELL-GRADED, SLIGHTLY COHESIVE SILTY FINE SAND OR SANDY SILT, WITH RELATIVELY IMPERVIOUS CHARACTERISTICS WHEN COMPACTED. THIS MATERIAL SHOULD BE APPROVED BY THE SOILS ENGINEER PRIOR TO USE.

PRIOR TO PLACEMENT OF FILL SOILS, THE UPPER 8 INCHES OF NATIVE SUBGRADE SOILS SHOULD BE SCARIFIED, MOISTURE-CONDITIONED TO NO LESS THAN THE OPTIMUM MOISTURE CONTENT AND RECOMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY BASED ON ASTM D1557-07 TEST METHOD.

FILL SOILS SHOULD BE PLACED IN LIFTS APPROXIMATELY 6 TO 8 INCHES THICK, MOISTURE-CONDITIONED TO NEAR THE OPTIMUM MOISTURE CONTENT ( $\pm 2\%$ ) AND COMPACTED TO ACHIEVE AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557-07. ADDITIONAL LIFTS SHOULD NOT BE PLACED IF THE PREVIOUS LIFT DID NOT MEET THE REQUIRED DRY DENSITY OR IF SOIL CONDITIONS ARE NOT STABLE.

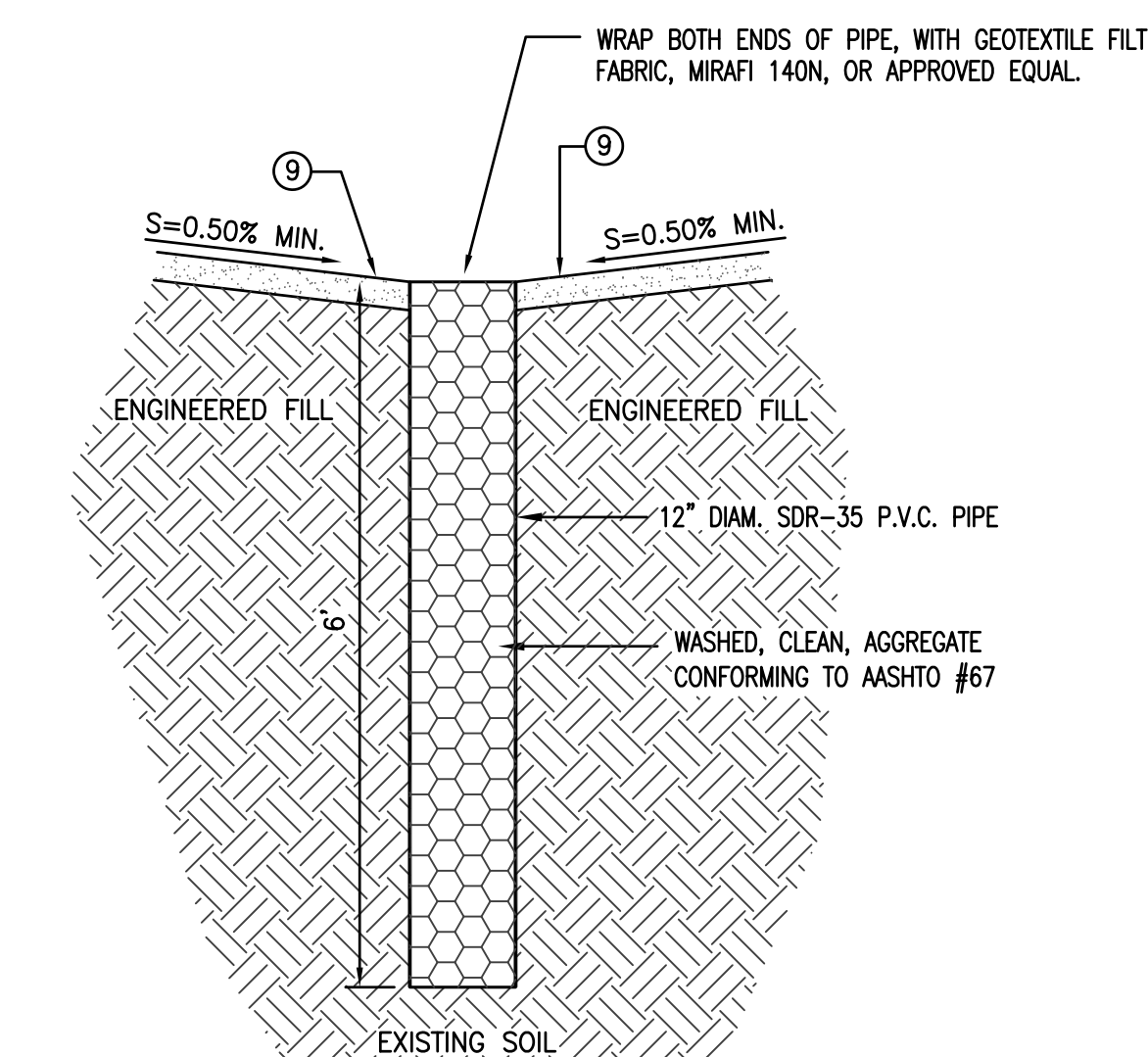
**TEMPORARY EXCAVATION STABILITY**

TEMPORARY EXCAVATIONS PLANNED FOR THE CONSTRUCTION OF THE PROPOSED BUILDING, RETAINING WALL AND OTHER ASSOCIATED UNDERGROUND STRUCTURES MAY BE EXCAVATED, ACCORDING TO THE ACCEPTED ENGINEERING PRACTICE FOLLOWING OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS BY A CONTRACTOR EXPERIENCED IN SUCH WORK. OPEN, UNBRACED EXCAVATIONS IN UNDISTURBED SOILS SHOULD BE MADE ACCORDING TO THE TABLE BELOW.

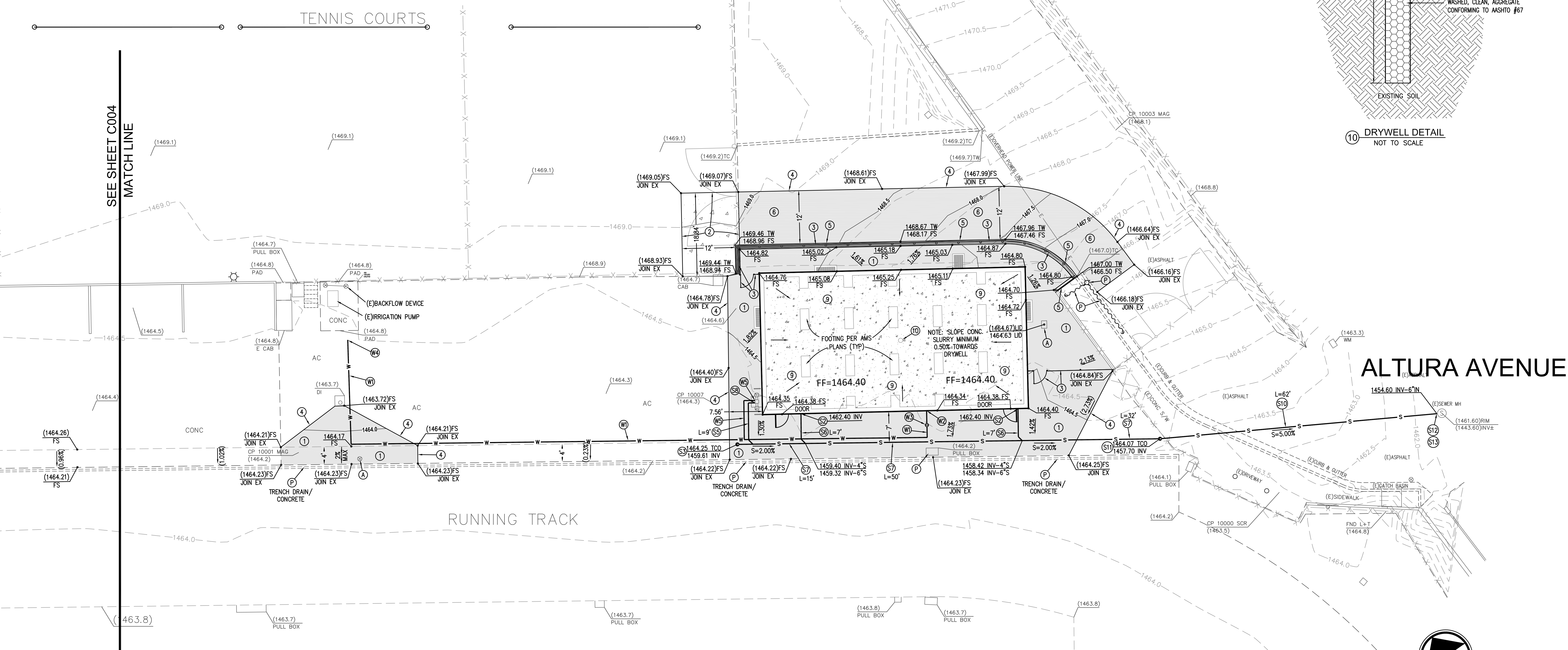
RECOMMENDED EXCAVATION SLOPES	
DEPTH OF EXCAVATION (FT)	SLOPE (HORIZONTAL:VERTICAL)
0-5	1:1
5-10	2:1

IF DUE TO SPACE LIMITATION, EXCAVATIONS NEAR EXISTING STRUCTURES ARE PERFORMED IN A VERTICAL POSITION, BRACED SHORINGS OR SHIELDS MAY BE USED FOR SUPPORTING VERTICAL EXCAVATIONS. THEREFORE, IN ORDER TO COMPLY WITH THE LOCAL AND STATE SAFETY REGULATIONS, A PROPERLY DESIGNED AND INSTALLED SHORING SYSTEM WILL BE REQUIRED TO ACCOMPLISH PLANNED EXCAVATIONS AND INSTALLATION.

A SPECIALTY SHORING CONTRACTOR SHOULD BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF SUCH A SHORING SYSTEM DURING CONSTRUCTION. BRACED SHORINGS SHOULD BE DESIGNED FOR A MAXIMUM PRESSURE DISTRIBUTION OF 300 LBS/FT<sup>2</sup> (WHERE H IS THE DEPTH OF THE EXCAVATION IN FEET). THE FOREGOING DOES NOT INCLUDE EXCESS HYDROSTATIC PRESSURE OR SURCHARGE LOADING. FIFTY PERCENT OF ANY SURCHARGE LOAD, SUCH AS CONSTRUCTION EQUIPMENT WEIGHT, SHOULD BE ADDED TO THE LATERAL LOAD GIVEN HEREIN. EQUIPMENT TRAFFIC SHOULD CONCURRENTLY BE LIMITED TO AN AREA AT LEAST 3 FEET FROM THE SHORING FACE OR EDGE OF THE SLOPE.



10 DRYWELL DETAIL  
NOT TO SCALE



**ALTURA AVENUE**

POTABLE WATER CONSTRUCTION NOTES:	SEWER CONSTRUCTION NOTES (ON CAMPUS):
<p>W1 CONSTRUCT 1.5" SCH. 80 P.V.C. PIPE, FITTINGS, AND COUPLINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C005.</p> <p>W2 CONNECT TO BUILDING WATER PER DETAIL 9 ON SHEET POC-2.</p> <p>W3 CONSTRUCT SHUT-OFF VALVE IN YARDBOX TO MATCH WATER LINE SIZE PER DETAIL W3 ON C005.</p> <p>W4 CONNECT TO EXISTING WATER LINE WITH APPLICABLE COUPLINGS AND FITTINGS. CONTRACTOR WILL NEED TO LOCATE EXISTING POTABLE WATER LINE IN THIS AREA.</p> <p>W5 CONSTRUCT 1/2-INCH SCH. 80 P.V.C. PIPE, FITTINGS, AND COUPLINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C005.</p> <p>W6 CONNECT 1/2-INCH WATER LINE TO DRINKING FOUNTAIN.</p>	<p>S1 PROTECT EXISTING SEWER IMPROVEMENT IN PLACE.</p> <p>S2 CONNECT TO BUILDING SEWER PER DETAIL S2 HEREON.</p> <p>S3 CONSTRUCT SEWER CLEAN OUT &amp; YARD BOX PER DETAIL S3 ON SHEET C005.</p> <p>S4 CONNECT TO EXISTING SEWER LINE AT MANHOLE.</p> <p>S5 CONSTRUCT 2" SCH. 40 PVC PIPE AND FITTINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C005.</p> <p>S6 CONSTRUCT 4" SDR-35 PVC PIPE AND FITTINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C005.</p> <p>S7 CONSTRUCT 6" SDR-35 PVC PIPE AND FITTINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C005.</p> <p>S8 CONNECT 2" SEWER LINE TO DRINKING FOUNTAIN.</p>

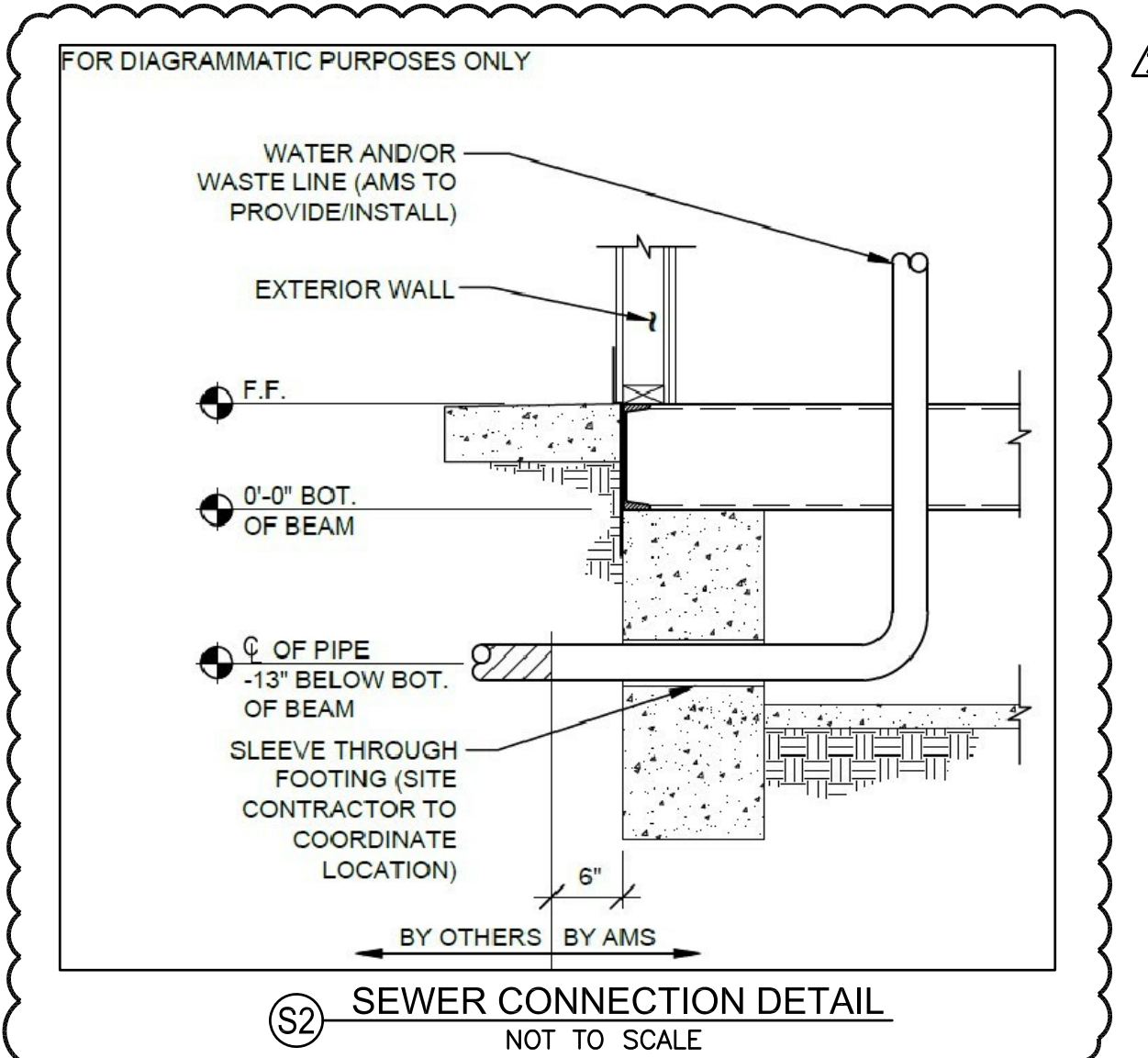
GRADING CONSTRUCTION NOTES:	SEWER CONSTRUCTION NOTES (IN CVWD AUTHORITY): CVWD-CRESCENTA VALLEY WATER DISTRICT
<p>G1 PROTECT EXISTING IMPROVEMENT IN PLACE.</p> <p>G2 ADJUST EXISTING IMPROVEMENT TO BE FLUSH WITH ADJACENT FINISH SURFACE.</p> <p>G3 CONSTRUCT ASPHALT PAVEMENT, LIGHT DUTY SECTION, PER TABLE 1 ON SHEET C005.</p> <p>G4 CONSTRUCT CONCRETE PAVEMENT PER ARCHITECTURAL PLAN.</p> <p>G5 CONSTRUCT FENCE/GATE PER ARCHITECTURAL PLAN.</p> <p>G6 APPLY TACK COAT ON EXISTING SIDES OF ASPHALT PAVEMENT PER S.S.P.W.C. PROVISION 302-5.4.</p> <p>G7 CONSTRUCT RETAINING WALL PER STRUCTURAL PLANS.</p> <p>G8 CONSTRUCT ASPHALT PAVEMENT, HEAVY DUTY SECTION, PER TABLE 1 ON SHEET C005.</p> <p>G9 CONSTRUCT CONCRETE CURB PER GRADES HEREON AND DETAIL 7 ON SHEET C005.</p> <p>G10 CONSTRUCT 2" MIN. THICK P.C.C. GOPHER SLAB, NO REBAR. CONCRETE CLASS 520-C-2500, PER S.S.P.W.C. SECTION 201-1 PROVISIONS.</p> <p>G11 CONSTRUCT DRYWELL PER DETAIL 10 HEREON.</p>	<p>S10 CONSTRUCT 6" EXTRA STRENGTH WITRIFIED CLAY PIPE &amp; FITTINGS. ALL VCP AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C700 AS IT APPLIES TO EXTRA STRENGTH, UNGLAZED VCP. VCP JOINTS SHALL EITHER BE PLAIN END TO PLAIN END OR BELL AND SPIGOT CONFORMING TO ASTM C425. PLAIN END TO PLAIN END JOINTS SHALL CONSIST OF STEEL BANNED RUBBER OR ELASTOMERIC POLYVINYL CHLORIDE COUPLINGS WITH CORROSION RESISTANT TYPE 316 STAINLESS STEEL CLAMPS AND TYPE 305 BOLTS. TRENCH AND BACKFILL SEWER PIPE PER CVWD STD. DWG 40-S, REFER TO DETAIL ON C006. CONTRACTOR SHALL REPAIR DAMAGED CONCRETE SIDEWALK, CURB &amp; GUTTER TO MATCH EXISTING.</p> <p>S11 CONSTRUCT STANDARD CLEANOUT PER CVWD DWG. NO. 30-S, REFER TO DETAILS ON C006.</p> <p>S12 CORE DRILL OPENING IN EXISTING MANHOLE WALL. GROUT IN NEW 6" SEWER PIPE TO PROVIDE A WATERTIGHT SEAL.</p> <p>S13 CONSTRUCT RELINER IN EXISTING SEWER MANHOLE PER DETAILS ON C006.</p>

**NOTE TO CONTRACTOR:** THE GENERAL CONTRACTOR IS REQUIRED TO PERFORM ALL SITE PREPARATION WORK, INCLUDING BUT NOT LIMITED TO: EXCAVATION, OVER-EXCAVATION, SCARIFYING, COMPACTION & HAULING AWAY EARTH MATERIAL UNDER PROPOSED BUILDING TO FORM PIT FOR FOUNDATIONS. EXISTING SUBGRADE SOILS BELOW THE PROPOSED BOTTOM OF THE FOUNDATIONS SHOULD BE OVEREXCAVATED TO A MINIMUM DEPTH OF 24-INCHES BELOW THE BOTTOM OF THE FOOTINGS. THE OVEREXCAVATION SHOULD BE EXTENDED BEYOND THE EDGES OF THE FOOTINGS, A DISTANCE OF 5 FEET. PRIOR TO PLACING ANY NEW FILL, THE UPPER 8 TO 9 INCHES OF THE SUBGRADE SHOULD BE SCARIFIED AND REWORKED. ALL REWORKED SOILS AND STRUCTURAL FILLS SHOULD BE DESIGNATED TO ACHIEVE AT LEAST 95% RELATIVE COMPACTION PER ASTM D1557. CONTRACTOR SHALL ALSO INSTALL ACCESS WELLS, AIR VENTS & CONCRETE FOUNDATIONS. CONTRACTOR IS REQUIRED TO REMOVE SUPPLUS SOIL AND WASTE MATERIAL, INCLUDING UNSATISFACTORY SOIL, TRASH, & DEBRIS AND LEGALLY DISPOSE OF IT OFF THE OWNER'S PROPERTY.

**NOTE:** THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING & PAYING FOR A CONSTRUCTION PERMIT FOR THE WORK IN THE CVWD AUTHORITY, AS SHOWN HEREON, AND ANY RELATED INSPECTION FEES BY THE CVWD. THE PERMIT CAN BE OBTAINED AT THE CRESCENTA VALLEY WATER DISTRICT AT 2700 FOOTHILL BOULEVARD, LA CRESCENTA, CA. 91214 (CALL: 918.248.3022)

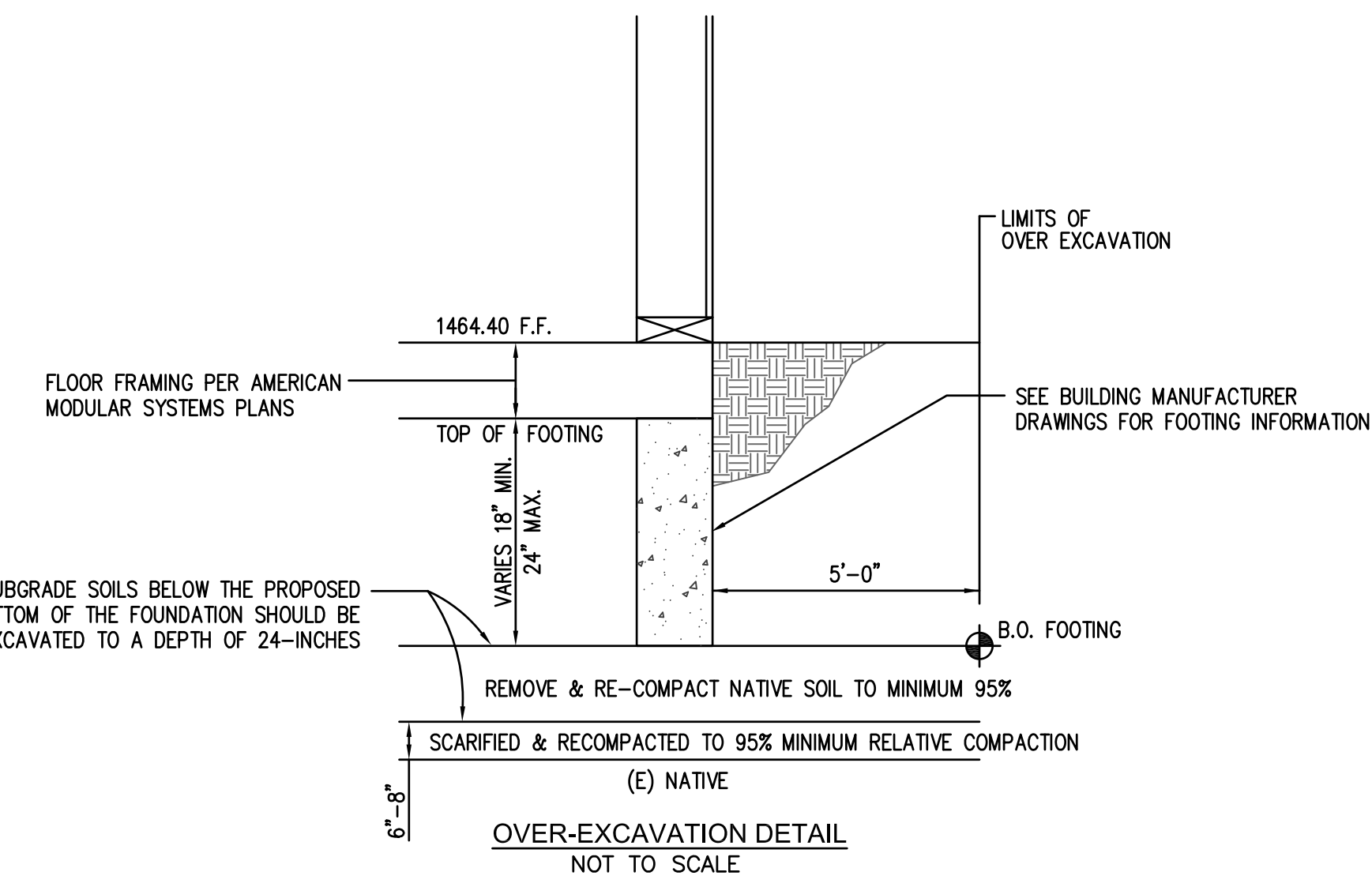
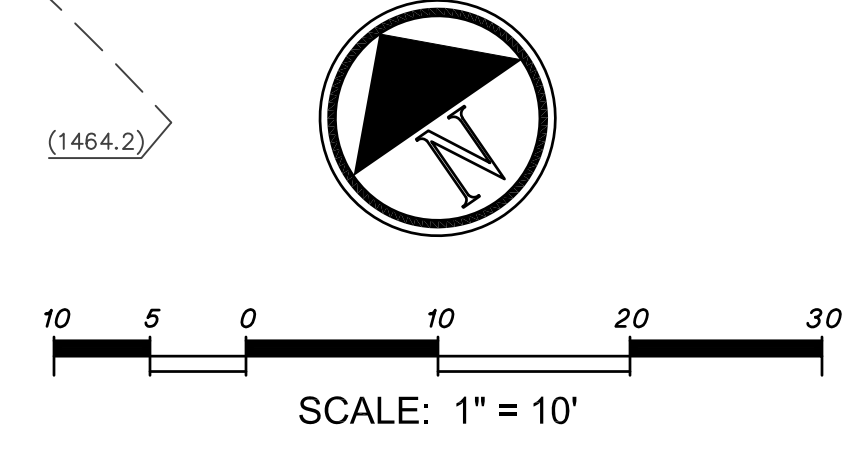
**EARTHWORK NOTICE TO CONTRACTOR:** NO EARTHWORK ANALYSIS HAS BEEN COMPLETED WITH RESPECT TO VOLUMES OF SOILS TO BE EXCAVATED, PLACED, OR IMPORTED IN ORDER TO PROVIDE THE FINISHED GRADES SHOWN ON THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES NECESSARY TO COMPLETE THE PROJECT.

**NOTE TO CONTRACTOR:** BEFORE DEMOLITION OCCURS, THE CONTRACTOR SHALL COMPLETE HIS OWN UNDERGROUND UTILITY MAPPING SURVEY OF THE PROJECT SITE & ALONG AREAS OF TRENCHING (INCLUDING WITHIN ALTURA AVENUE) TO DETERMINE WHERE EXISTING UTILITIES ARE AND WHERE POSSIBLE UNDERGROUND CONFLICTS MAY OCCUR.



**HATCH LEGEND:**

[Hatched Pattern]	= NEW ASPHALT CONCRETE PAVING
[Dotted Pattern]	= CONCRETE SLURRY UNDER BUILDING



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interiors

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architect

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Traffic • Transportation • Civil  
30 Corporate Park, Suite 401  
Irvine, CA 92606  
Phone: 949-252-1688

PROFESSIONAL ENGINEER  
No. 0 34971  
Exp. 02-30-19  
CIVIL  
STATE OF CALIFORNIA

consultant

FILE NO.:  
IDENTIFICATION STAMP  
DIVISION OF THE STATE ARCHITECT  
DEPARTMENT OF GENERAL SERVICES

APPLICATION NO.  
AC: FLS SS

DATE

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DSA Los Angeles Regional Office  
700 N. Alameda Street, Suite 5-500  
Los Angeles, California 90012  
ph: (213)897-3995 fx: (213)897-3159/0726

**CRESCENTA VALLEY HIGH SCHOOL  
SPORTS MEDICINE RELOCATABLE**

2900 COMMUNITY AVENUE  
LA CRESCENTA, CALIFORNIA 91214

GLENDALE UNIFIED SCHOOL DISTRICT

owner

IBP project number : 21015.00

file name:

drawn by: DB checked by: RC

date: 01-21-2019

Rev: date: description:

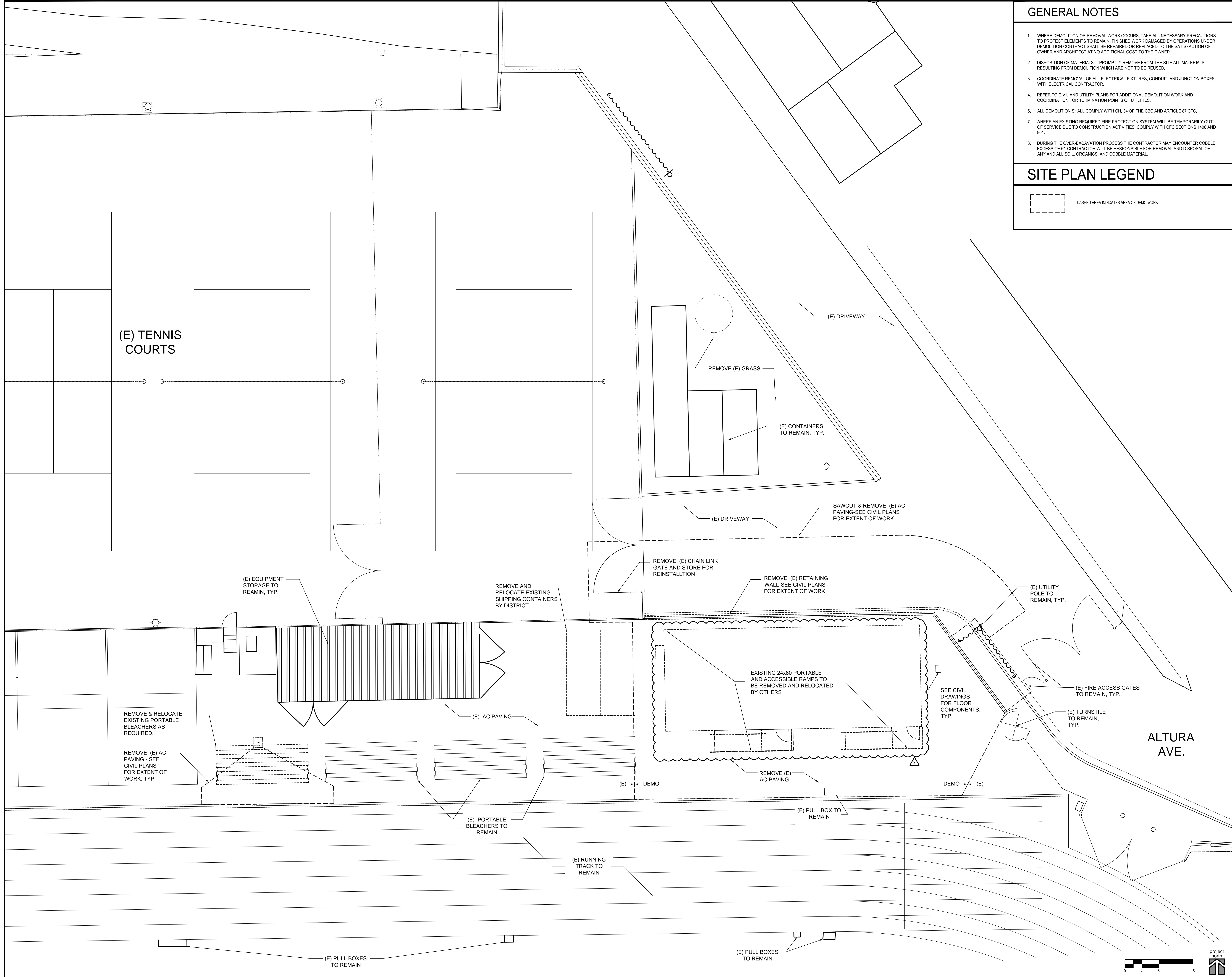
2/20/2019 ADDENDUM 2

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drawing title:  
**GRADING AND  
UTILITY PLAN**

drawing no.:  
**C003**

drawing of



**GENERAL NOTES**

1. WHERE DEMOLITION OR REMOVAL WORK OCCURS, TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ELEMENTS TO REMAIN, FINISHED WORK DAMAGED BY OPERATIONS UNDER DEMOLITION CONTRACT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF OWNER AND ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
2. DISPOSITION OF MATERIALS: PROMPTLY REMOVE FROM THE SITE ALL MATERIALS RESULTING FROM DEMOLITION WHICH ARE NOT TO BE REUSED.
3. COORDINATE REMOVAL OF ALL ELECTRICAL FIXTURES, CONDUIT, AND JUNCTION BOXES WITH ELECTRICAL CONTRACTOR.
4. REFER TO CIVIL AND UTILITY PLANS FOR ADDITIONAL DEMOLITION WORK AND COORDINATION FOR TERMINATION POINTS OF UTILITIES.
5. ALL DEMOLITION SHALL COMPLY WITH CH. 34 OF THE CBC AND ARTICLE 87 CFC.
7. WHERE AN EXISTING REQUIRED FIRE PROTECTION SYSTEM WILL BE TEMPORARILY OUT OF SERVICE DUE TO CONSTRUCTION ACTIVITIES, COMPLY WITH CFC SECTIONS 1408 AND 901.
8. DURING THE OVER-EXCAVATION PROCESS THE CONTRACTOR MAY ENCOUNTER COBBLE EXCESS OF 6". CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ANY AND ALL SOIL, ORGANICS, AND COBBLE MATERIAL.

**SITE PLAN LEGEND**

DASHED AREA INDICATES AREA OF DEMO WORK

**tBP**  
architecture  
planning  
interiors

ARCHITECT & INTERIOR DESIGNER  
STATE OF CALIFORNIA

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architect

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AC: \_\_\_\_\_ FLS: \_\_\_\_\_ SS: \_\_\_\_\_  
DATE: \_\_\_\_\_

DEPARTMENT OF GENERAL SERVICES  
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355 SOUTH GRAND AVENUE, SUITE 2100  
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Ph: (213)897-3995 Fx: (213)897-3159/0726  
agency

**CRESCENTA VALLEY HIGH SCHOOL  
SPORTS MEDICINE MODULAR BLDG.**

GLENDALE UNIFIED SCHOOL DISTRICT  
2900 COMMUNITY AVENUE  
LA CRESCENTA, CALIFORNIA 91214

owner

tBP project number :	21015.00
file name:	04S-2_Enlarged Demolition Site Plan
drawn by:	EL checked by: CL
date:	FEBRUARY 05, 2019
Rev:	date: description:
02/20/2019	ADDENDUM No. 2

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drawing title:  
**ENLARGED DEMOLITION  
SITE PLAN**

drawing no.:  
**AS-2**  
drawing of