

ADDENDUM NO. 2
DISTRICT BID NO. 619 ONLY

(Addendum NO. 1 was issued for District Bid No. 616 only)

TENNIS COURTS
LITTLE JOB #612-12353-05
DSA: A# 03-120287 File #56-H4

Channel Islands High School
1400 Raiders Way.
Oxnard, CA 93033

May 01, 2020

LITTLE
1300 Dove Street, Suite 100
Newport Beach, CA 92660



Architect- Jay R. Tittle, C- 12955

1. PART 1 - GENERAL

- 1.1. The following revisions and/or clarifications shall be made to the Bidding Requirements and Contract Documents. Revise and amend the Documents for the above named project in accordance with this Addendum. The bid shall reflect these addendum changes and each bidder shall make reference in their bid to this addendum.
- 1.2. All Bidding Requirements and Contract Documents shall apply to this addendum as originally indicated in the applicable portions of the contract documents, unless otherwise modified by this addendum.
 - 1.2.1. Previous Addendum #0 issued April 17, 2020; clarifying the bid scope for all bidders.
- 1.3. GENERAL CLARIFICATIONS
 - 1.3.1. The following clarifications are issued to all bidders as information for use in preparing bids:
 - 1.3.1.1. Response to 'Pre-Bid RFI NO. 1', attached.
 - 1.3.1.2. ACAD files will be provided to successful Bidder.

- 1.3.1.3. Add 'Partial Underground Utility Map' (sheets 1 – 4), for reference noting the following: ***'DSA approved construction documents were prepared using Armstrong & Brooks Consulting Engineers, Inc. survey files where majority of the existing utilities were mapped using available records and some were verified at field. Recently, 'C-below' was contracted to perform Underground Utility survey and they have provided us with their maps for Contractor's reference. For bidding purposes, Contractor shall consider information shown on these maps in addition to what is shown on DSA approved plans as some of the existing utilities within work area will be impacted by proposed improvements.'***
- 1.3.1.4. Add 'TOPOGRAPHIC SITEPLAN' (sheets 1 – 6), for reference noting the following: ***'DSA approved construction documents were prepared using Armstrong & Brooks Consulting Engineers, Inc. topo survey files where the linework on their survey files were mostly from aerial survey. Recently, surveyor was tasked to update their topographic survey files to include linework on their survey maps where detailed foot survey was performed at field. Attached are updated topographic survey files for reference. For bidding purposes, contractor shall consider information shown on these maps in addition to what is shown on DSA approved plans.'***

2. PART 2 - PROJECT MANUAL

- 2.1. NONE ISSUED.

3. PART 3 - DRAWINGS

- 3.1. CIVIL DRAWINGS ISSUED

- 3.1.1. The following Addendum ("AD") Drawings, marked Delta 2, are issued:

- 3.1.1.1. Drawing C2.4: Replace with Drawing AD2-C1.
- 3.1.1.2. Drawing C3.4: Replace with Drawing AD2-C2.
- 3.1.1.3. Drawing C4.8: Replace with Drawing AD2-C3.
- 3.1.1.4. Drawing C4.9: Replace with Drawing AD2-C4.

- 3.2. LANDSCAPE DRAWINGS ISSUED

- 3.2.1. Narrative changes to Landscape Drawings are issued as follows:

- 3.2.1.1. Drawing L1.4 – Delete the sheet entirely from the scope of work.
- 3.2.1.2. Drawing L3.4 – Delete the sheet entirely from the scope of work.

3.3. ELECTRICAL DRAWINGS ISSUED

3.3.1. Narrative changes to Electrical Drawings are issued as follows:

3.3.1.1. Drawing ED-201 – Delete the sheet entirely from the scope of work.

END OF ADDENDUM NO. 2

Enclosures:

- I) Pre-bid RFI #1
- II) Reference Plans Issued:
 - a) 'Partial Underground Utility Map' (sheets 1 – 4)
 - b) 'TOPOGRAPHIC SITE PLAN' (sheets 1 – 6)
- III) New full-size Drawings Issued:
 - a) Drawings AD2-C1 through AD2-C4, Delta 2.

PACIFIC TENNIS COURTS, INC.

530 Los Angeles Ave., Suite 115-320
Moorpark, CA 93021
www.pacifictenniscourts.com
818.991.7445
818.706.1951 fax

Request for Information

Project Reference: Tennis Court Replacement at Channel Islands High School

Project No.: 619

To: Deanna Rantz

Date: 4/28/2020

Phone:

RFI No.: 1

Fax:

No. of Pages: 1

Contact: Deanna.Rantz@oxnardunion.org

Requested By: Phil Carter

Submitted By: Phil Carter

Drawing No./Detail _____ Spec Section: _____ Page: _____

Requested Information/Clarification:

- 1) What size rebar is required for the tennis courts?
- 2) Who is the lighting manufacturer for the 16 tennis court lights?
- 3) What is the depth of the removal and re-compaction below the existing asphalt tennis court slabs?

Date Response Needed By: ASAP

Response:

- 1) Keynote#30 on sheet C3.4 is referring to detail 20 on sheet C1.1. See that detail for reinforcement related information.
- 2) Refer to fixture schedule on sheet E-201.
- 3) Refer to project manual specification sections 31 23 16 & 31 23 23 excavation, fill and compaction related information for Tennis Courts. However for additional clarity the information is provided on Civil Addendum NO. 2 drawings; refer to AD2-C3 & AD2-C4.

Date: 4/30/2020

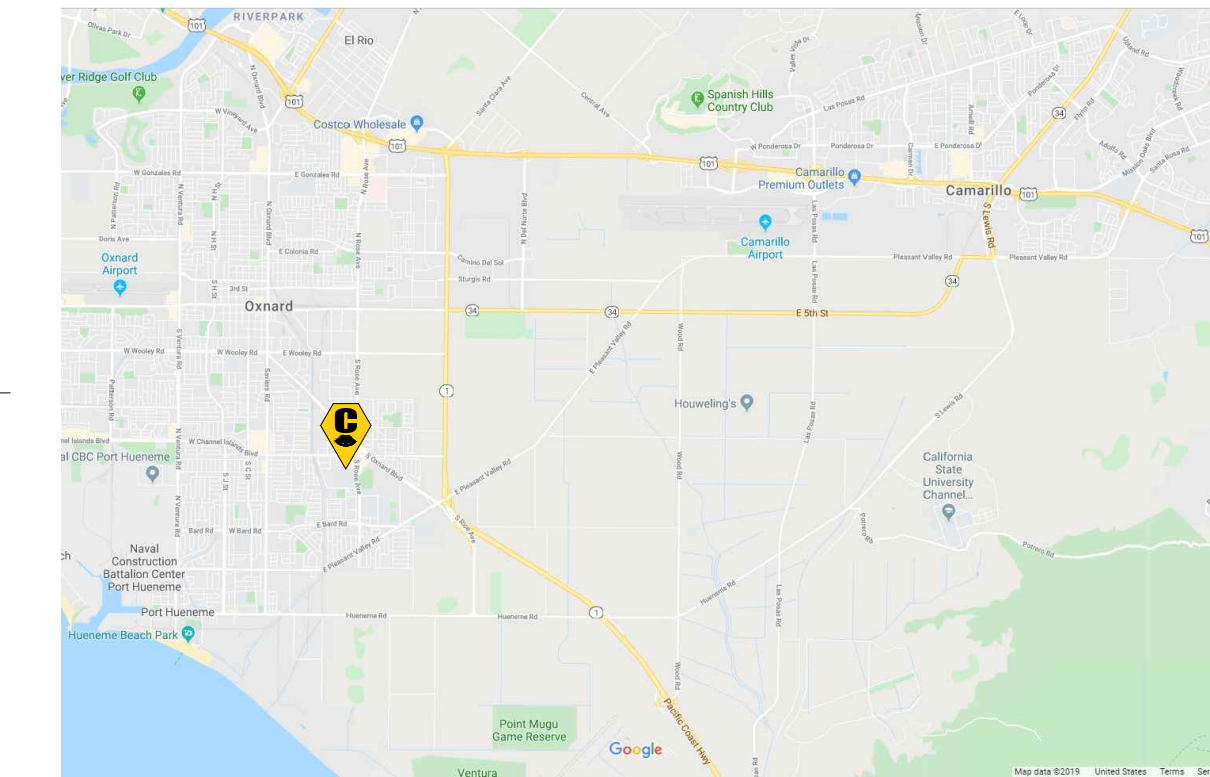
Signed: Farnaz Mahjoob

UNDERGROUND UTILITY MAP

WITHIN THE CITY OF EASTVALE, COUNTY OF RIVERSIDE, CALIFORNIA

PREPARED FOR:

OXNARD UNION HIGH SCHOOL DISTRICT



VICINITY MAP
NOT TO SCALE

UTILITY QUALITY LEVELS NOTES

INFORMATION PROVIDED FROM AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) CI/ASCE 38-02 MANUAL.

UTILITY QUALITY LEVEL A

PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES, USUALLY AT A SPECIFIC POINT. MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT IS TYPICALLY USED TO MINIMIZE THE POTENTIAL FOR UTILITY DAMAGE. A PRECISE HORIZONTAL AND VERTICAL LOCATION, AS WELL AS OTHER UTILITY ATTRIBUTES, IS SHOWN ON PLAN DOCUMENTS. ACCURACY IS TYPICALLY SET TO 15-MM VERTICAL AND TO APPLICABLE HORIZONTAL SURVEY AND MAPPING ACCURACY AS DEFINED OR EXPECTED BY THE PROJECT OWNER.

UTILITY QUALITY LEVEL B

INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

UTILITY QUALITY LEVEL C

INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

UTILITY QUALITY LEVEL D

INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

UTILITY NOTES

- 1 FACILITIES (UTILITY LINES) SHALL BE LOCATED AND MARKED PRIOR TO EXCAVATION. CALL (800) 90-BELOW.
- 2 CONTRACTOR SHALL HAND-EXPOSE TO A POINT OF NO CONFLICT 24" ON EITHER SIDE OF THE UNDERGROUND FACILITY, REGARDLESS OF THE ESTIMATED DEPTH.
- 3 DEPTHS SHOWN ARE APPROXIMATE. ESTIMATED DEPTHS ARE FROM THE GROUND SURFACE TO THE CENTER OF THE FACILITY, INVERT OF WASTE LINES, OR TO THE FACILITY TRACER WIRE. DEPTH ESTIMATES SHOULD BE USED WITH CAUTION AND MAY VARY ALONG THE LENGTH OF THE FACILITY.
- 4 UTILITY BRACKETS ARE SHOWN TO DEMONSTRATE MULTIPLE LINES TRAVELING TOGETHER IN EITHER A DUCTBANK OR BUNDLE.
- 5 THE SCOPE OF THIS SURVEY DOES NOT INCLUDE FACILITY SIZE OR NUMBER OF CONDUIT IN MULTIPLE CONDUIT RUNS. IRRIGATION LINES ARE NOT INCLUDED IN THIS SURVEY.
- 6 THE BACKGROUND SITE PLAN USED IN PREPARING THIS MAP WAS PREPARED BY OTHERS AND PROVIDED TO C BELOW BY THE CLIENT. C BELOW MAKES NO REPRESENTATION AS TO THE ACCURACY OF THE PLAN.
- 7 IN THE EVENT THE INFORMATION SHOWN IN THIS PLAN VARIES FROM THE ACTUAL SITE CONDITIONS, C BELOW SHALL BE NOTIFIED WITHIN 24 HOURS AFTER DISCOVERY OF THE CONFLICT.

UNDERGROUND LINE LEGEND

UTILITY QUALITY LEVEL B:

ELECTRICAL	E
GAS	G
COMMUNICATION	C
WATER	W
SANITARY SEWER	SS
STORM DRAIN	SD
POSSIBLE LINE LOCATION, BASED ON GPR DETECTION	U
STREET LIGHT	SL
AIR	AIR
TRAFFIC SIGNAL	TS
FIRE WATER	FW
CHILLED WATER	CHW
DOMESTIC WATER	DW
HOT WATER	HW

UTILITY QUALITY LEVEL C:

ELECTRICAL	E
GAS	G
COMMUNICATION	C
WATER	W
SANITARY SEWER	SS
STORM DRAIN	SD
STREET LIGHT	SL
AIR	AIR
TRAFFIC SIGNAL	TS
FIRE WATER	FW
CHILLED WATER	CHW
DOMESTIC WATER	DW
HOT WATER	HW

UTILITY QUALITY LEVEL D:

ELECTRICAL	E
GAS	G
COMMUNICATION	C
WATER	W
SANITARY SEWER	SS
STORM DRAIN	SD
STREET LIGHT	SL
AIR	AIR
TRAFFIC SIGNAL	TS
FIRE WATER	FW
CHILLED WATER	CHW
DOMESTIC WATER	DW
HOT WATER	HW

KEY NOTES

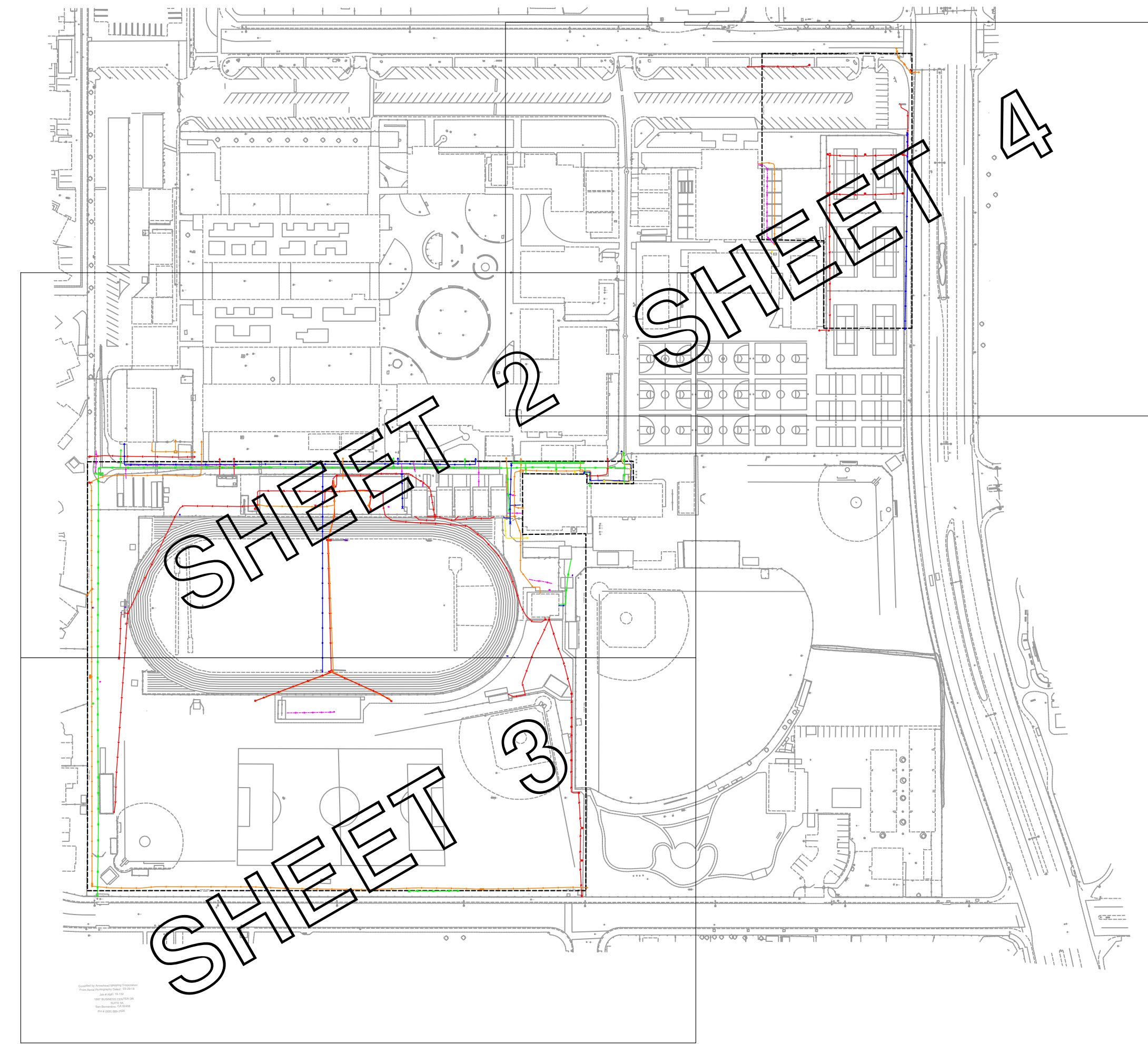
- 1 NON-CONDUCTIVE, UNABLE TO LOCATE PAST THIS POINT.
- 2 NO ACCESS, UNABLE TO LOCATE PAST THIS POINT.
- 3 CANNOT PUSH FURTHER PAST THIS POINT.
- 4 AT BUILDING
- 5 AT DROP
- 6 AT RISER
- 7 CANNOT OPEN, UNABLE TO LOCATE PAST THIS POINT.

ABBREVIATIONS

BFP	BACKFLOW PREVENTER
CAB	CABINET
CO	CLEAN OUT
COMM	COMMUNICATION
EGRN	ELECTRIC GROUND
ELEC	ELECTRIC
FDC	FIRE DEPARTMENT CONNECTION
GM	GAS METER
ICV	IRRIGATION CONTROL VALVE
MH	MANHOLE
PIV	POST INDICATOR VALVE
SD	STORM DRAIN
SS	SANITARY SEWER
TRN	TRANSFORMER
TS	TRAFFIC SIGNAL
UNK	UNKNOWN
VLT	VAULT
WTR	WATER
WVB	WATER VALVE BOX

LEGEND/SYMBOL

---o---	BACKFLOW PREVENTER
o	CLEAN OUT
1'-6"	DEPTH FROM SURFACE
⊙	FIRE HYDRANT
⊗	LIGHT POLE
○	MANHOLE
⊗	METER
o	POWER POLE
⊗	PULL BOX
⊗	VALVE
□	VAULT



KEY MAP
NOT TO SCALE

DRAWING SHEETS	
SHEET NO.	SHEET TITLE
1	COVER SHEET
2-4	UTILITY MAP

UTILITY DEPICTION

UNDERGROUND UTILITY DEPICTION SHOWN HEREON IS BASED ON LOCAL CONTROL AND/OR ON THE SMARTNET RTK NETWORK, UNLESS STATED OTHERWISE.



C BELOW SUBSURFACE IMAGING
14280 EUCLID AVE
CHINO, CA 91710
P: 888-902-3569
F: 909-606-6555
www.cbelow.com

GROUND PENETRATING RADAR (GPR)
UTILITY LOCATING
RADIOGRAPHY
POTHOLING
MAPPING

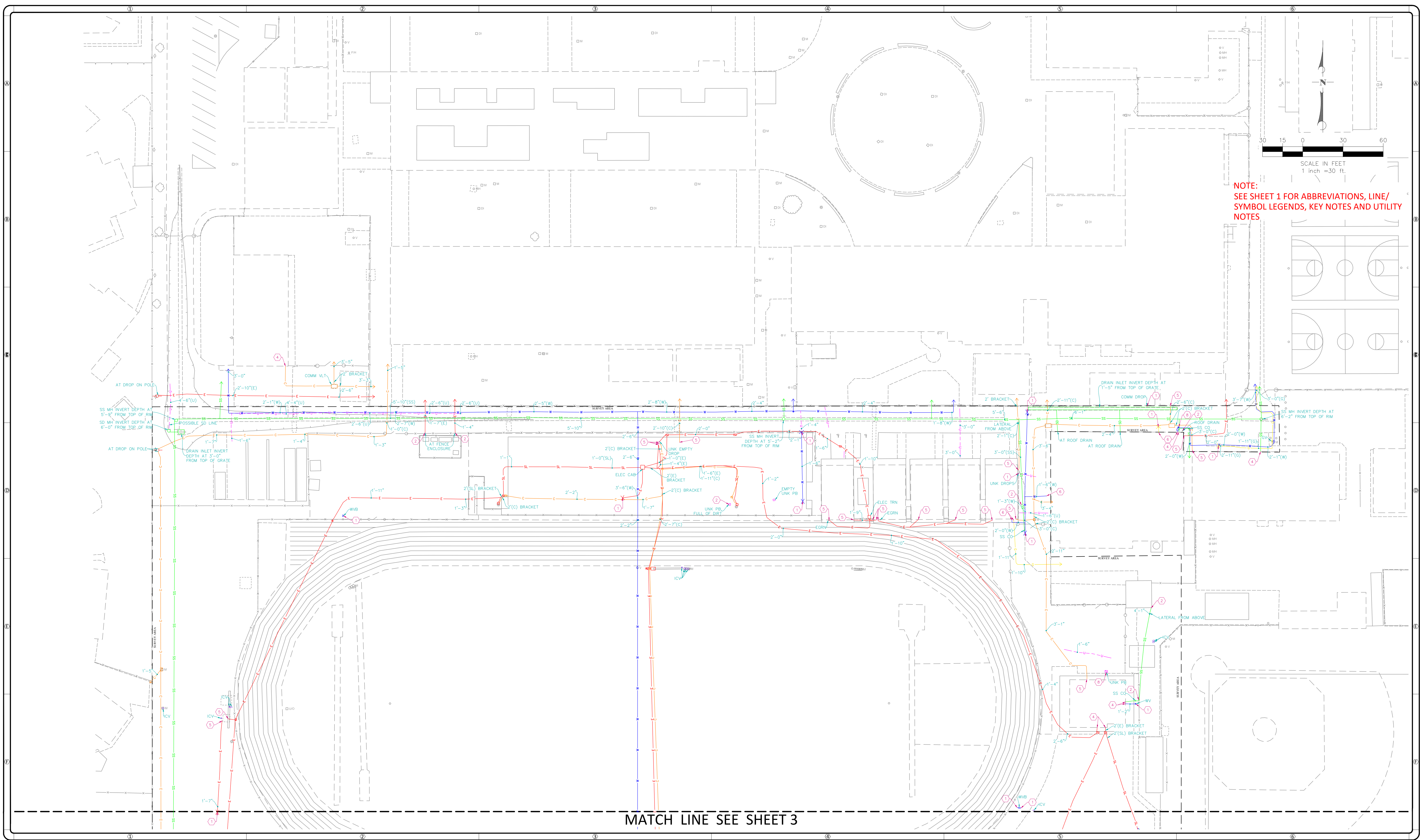
NOTES: The services provided by C Below, Inc. do not relieve the Client and/or property owner of the responsibility of having to comply with California Government Code §54216-4216.9. It is expressly understood by the Client and/or owner that CBSI services are not a substitute for compliance with California Code §54216-4216.9.

PROJECT:
PARTIAL UNDERGROUND UTILITY MAP FOR:
CHANNEL ISLAND HIGH SCHOOL
1400 RAIDERS WAY
OXNARD, CA 93033

CLIENT:
OXNARD UNIFIED SCHOOL DISTRICT
309 SOUTH K STREET
OXNARD, CA 93030


REVISIONS			
NO	DATE	BY	DESCRIPTION

DATE LOCATED: 10/2019
DRAWN BY/DATE: OG 11/01/2019
TECHNICIAN
CHECK BY/DATE: B. TRAHAN SHEET 1 OF 4
QC CHECKED BY/DATE: LB 11/08/2019
DRAWING NAME: COVER SHEET
PROJECT NO: 19-0976 SCALE: N.T.S.

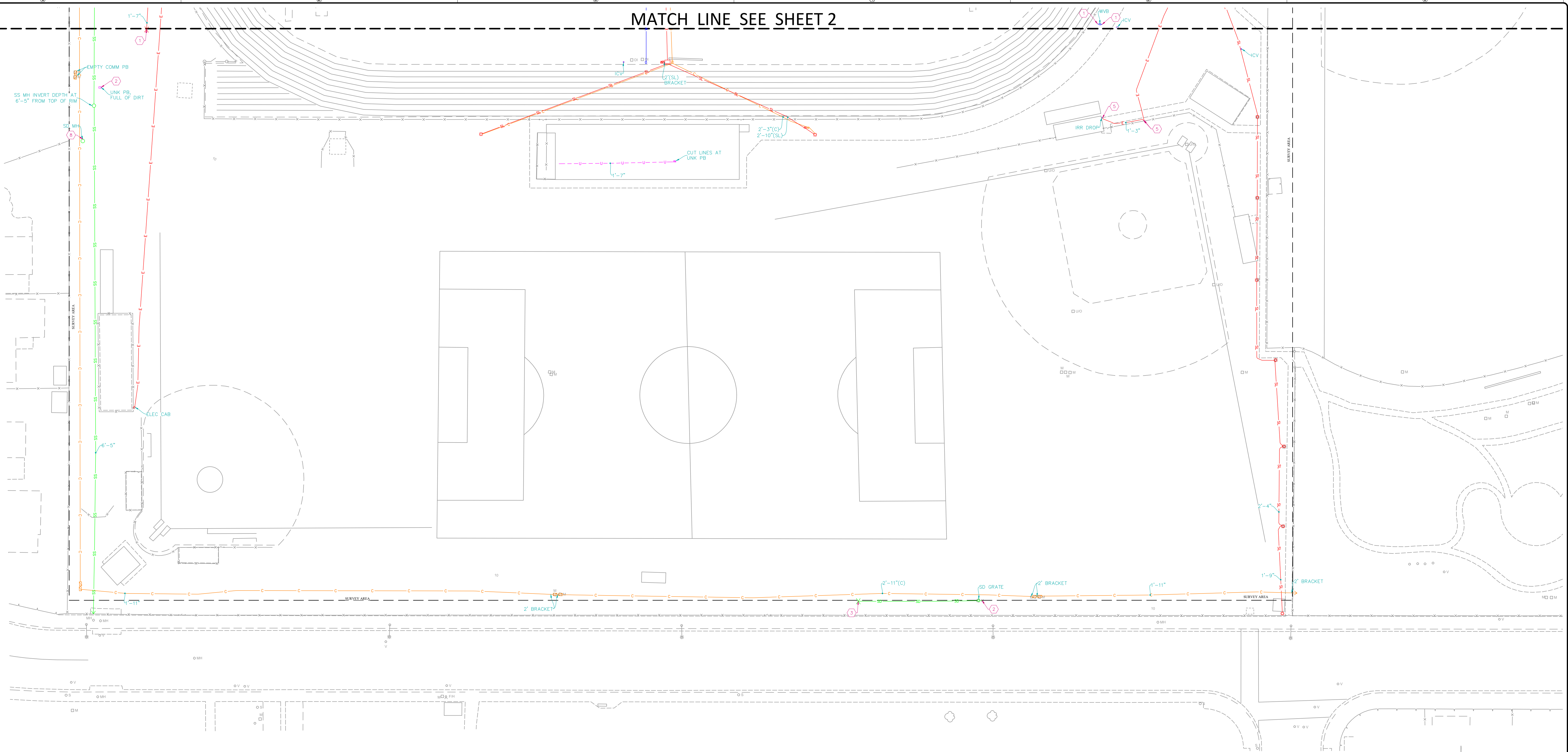


NOTE:
SEE SHEET 1 FOR ABBREVIATIONS, LINE/
SYMBOL LEGENDS, KEY NOTES AND UTILITY
NOTES

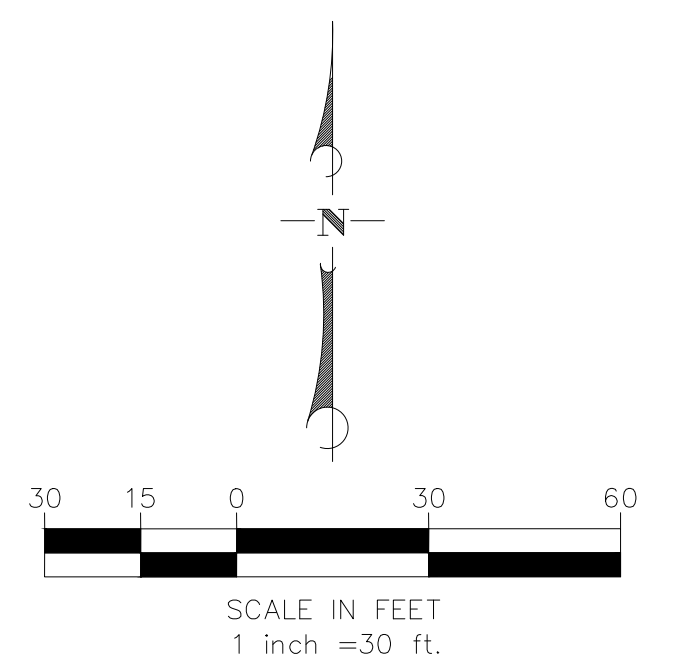
MATCH LINE SEE SHEET 3

 <p>C BELOW SUBSURFACE IMAGING</p> <p>14280 EUCLID AVE CHINO, CA 91710</p> <p>P: 888-902-3569 F: 909-606-6555 www.cbelow.com</p>	<p>NOTES: The services provided by C Below, Inc. do not relieve the Client and/or property owner of the responsibility of having to comply with California Government Code §54216-4216.9. It is expressly understood by the Client and/or owner that CBSI services are not a substitute for compliance with California Code §54216-4216.9.</p>	<p>PROJECT: PARTIAL UNDERGROUND UTILITY MAP FOR: CHANNEL ISLAND HIGH SCHOOL 1400 RAIDERS WAY OXNARD, CA 93033</p>	<p>CLIENT: OXNARD UNIFIED SCHOOL DISTRICT 309 SOUTH K STREET OXNARD, CA 93030</p>	<p style="text-align: center;">REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO</th> <th style="width: 10%;">DATE</th> <th style="width: 10%;">BY</th> <th style="width: 75%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO	DATE	BY	DESCRIPTION																	<p>DATE LOCATED: 10/2019 DRAWN BY/DATE: OG 11/01/2019 TECHNICIAN: B. TRAHAN CHECK BY/DATE: LB 11/08/2019 QC CHECKED BY/DATE: LB 11/08/2019 DRAWING NAME: UTILITY MAP PROJECT NO: 19-0976 SCALE: 1" = 30'</p> <p style="text-align: right;">SHEET 2 OF 4</p>
NO	DATE	BY	DESCRIPTION																						

MATCH LINE SEE SHEET 2



Compiled by Arrowhead Mapping Corporation
 From Aerial Photography Dated : 03-29-18
 Job # AMC 19-132
 1887 BUSINESS CENTER DR
 SUITE 5A
 San Bernardino, CA 92408
 PH # (909) 889-2420



NOTE:
 SEE SHEET 1 FOR ABBREVIATIONS, LINE/
 SYMBOL LEGENDS, KEY NOTES AND UTILITY
 NOTES



C BELOW SUBSURFACE IMAGING
 14280 EUCLID AVE
 CHINO, CA 91710
 P: 888-902-3569
 F: 909-606-6555
 www.cbelow.com

GROUND PENETRATING RADAR (GPR)
 UTILITY LOCATING
 RADIOGRAPHY
 POTHOLING
 MAPPING

NOTES: The services provided by C Below, Inc. do not relieve the Client and/or property owner of the responsibility of having to comply with California Government Code §54216-4216.9. It is expressly understood by the Client and/or owner that CBSI services are not a substitute for compliance with California Code §54216-4216.9.

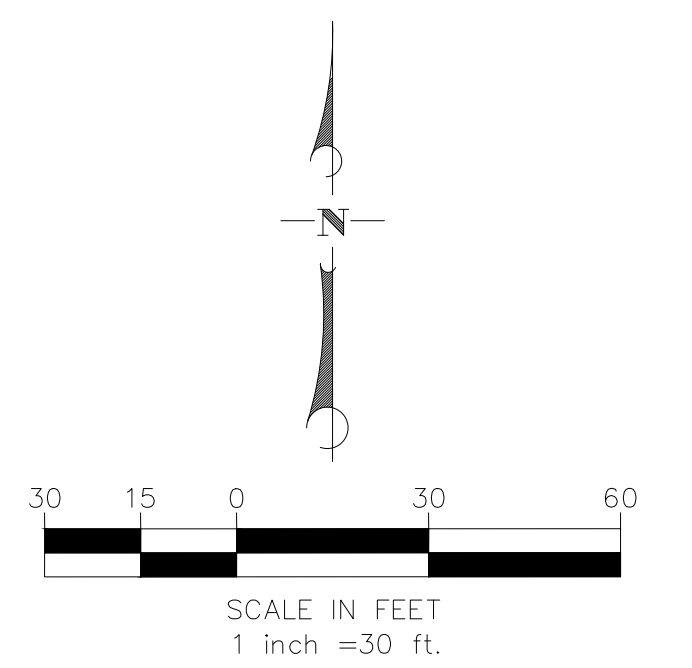
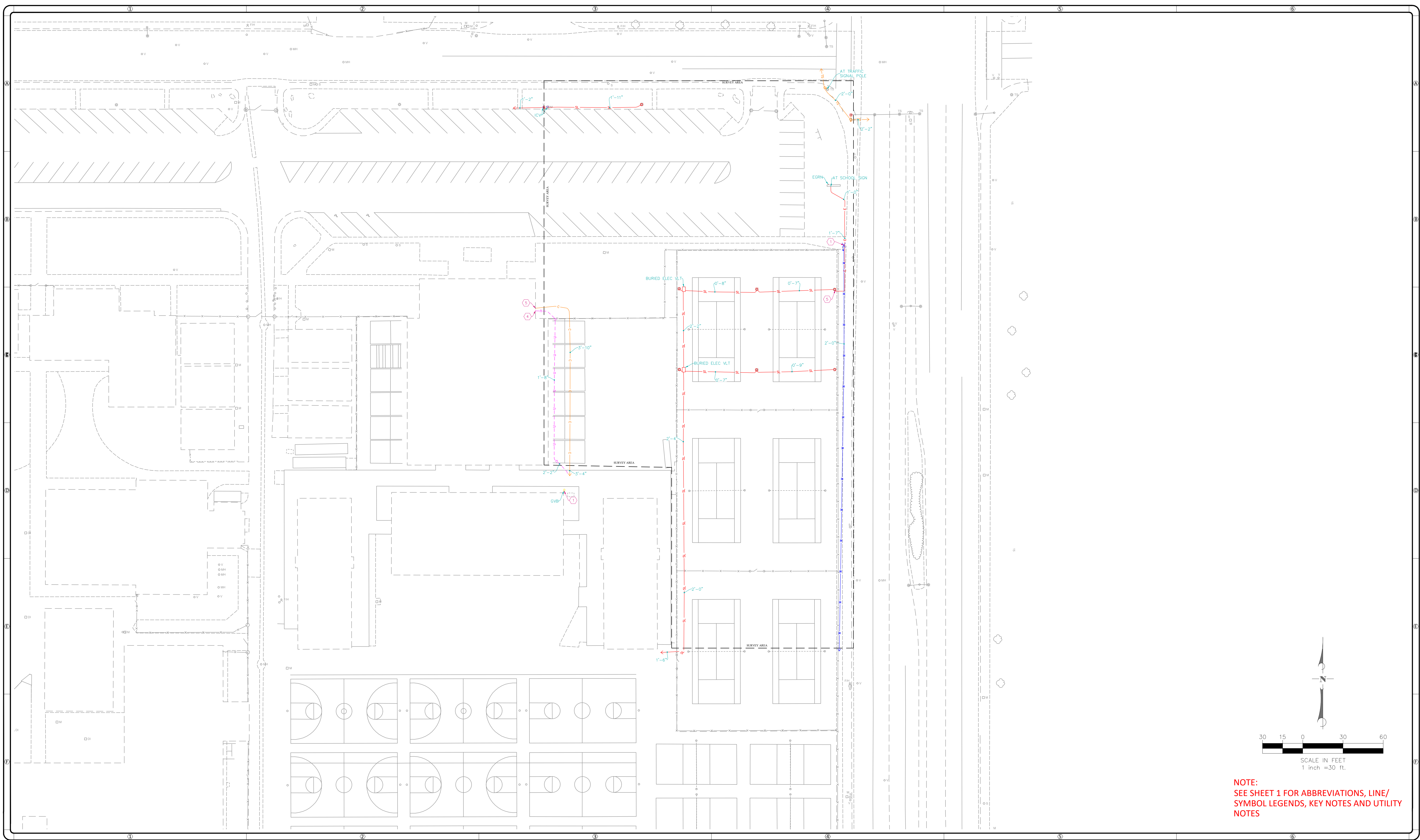
PROJECT:
 PARTIAL UNDERGROUND UTILITY MAP FOR:
CHANNEL ISLAND HIGH SCHOOL
 1400 RAIDERS WAY
 OXNARD, CA 93033

CLIENT:
 OXNARD UNIFIED SCHOOL DISTRICT
 309 SOUTH K STREET
 OXNARD, CA 93030


REVISIONS			
NO	DATE	BY	DESCRIPTION

DATE LOCATED: 10/2019
 DRAWN BY/DATE: OG 11/01/2019
 TECHNICIAN: B. TRAHAN
 CHECK BY/DATE: LB 11/08/2019
 QC CHECKED BY/DATE: LB 11/08/2019
 DRAWING NAME: UTILITY MAP
 PROJECT NO: 19-0976
 SCALE: 1" = 30'
SHEET 3 OF 4

ISSUED WITH ADDENDUM 2 - FOR REFERENCE ONLY

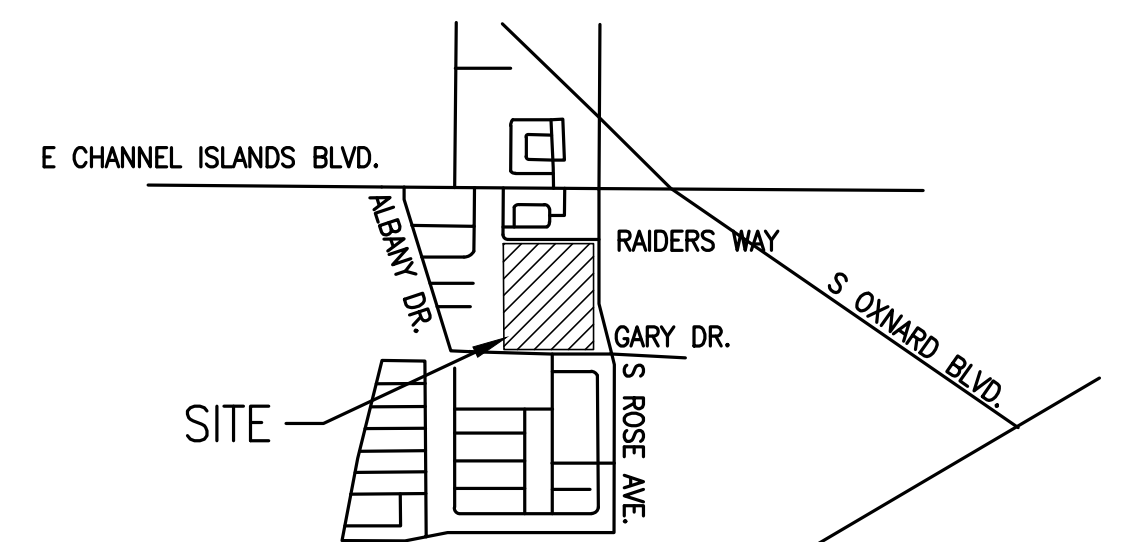


NOTE:
SEE SHEET 1 FOR ABBREVIATIONS, LINE/
SYMBOL LEGENDS, KEY NOTES AND UTILITY
NOTES

 <p>C BELOW SUBSURFACE IMAGING 14280 EUCLID AVE CHINO, CA 91710 P: 888-902-3569 F: 909-606-6555 www.cbelow.com</p>	<p>NOTES: The services provided by C Below, Inc. do not relieve the Client and/or property owner of the responsibility of having to comply with California Government Code §§4216-4216.9. It is expressly understood by the Client and/or owner that CBSI services are not a substitute for compliance with California Code §§4216-4216.9.</p>	<p>PROJECT: PARTIAL UNDERGROUND UTILITY MAP FOR: CHANNEL ISLAND HIGH SCHOOL 1400 RAIDERS WAY OXNARD, CA 93033</p>	<p>CLIENT: OXNARD UNIFIED SCHOOL DISTRICT 309 SOUTH K STREET OXNARD, CA 93030</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS				NO	DATE	BY	DESCRIPTION													<p>DATE LOCATED: 10/2019 DRAWN BY/DATE: OG 11/01/2019 TECHNICIAN CHECK BY/DATE: B. TRAHAN QC CHECKED BY/DATE: LB 11/08/2019 DRAWING NAME: UTILITY MAP PROJECT NO: 19-0976</p> <p style="text-align: right;">SHEET 4 OF 4 SCALE: 1" = 30'</p>
REVISIONS																									
NO	DATE	BY	DESCRIPTION																						

TOPOGRAPHIC SITEPLAN

FOR
CHANNEL ISLANDS HIGH SCHOOL
OXNARD, CA



VICINITY MAP

LEGAL DESCRIPTION (FROM TITLE REPORT)

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF VENTURA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THAT PORTION OF SUBDIVISION 44 OF THE RANCHO EL ROJO DE SANTA CLARA OF LA COLONIA, IN THE CITY OF OXNARD, COUNTY OF VENTURA, STATE OF CALIFORNIA, AS PER PARTITION MAP FILED IN THE OFFICE OF THE COUNTY CLERK OF SAID COUNTY IN THE ACTION ENTITLED "THOMAS A. SCOTT ET AL., PLFFS. VS. RAFAEL GONZALES ET AL., DEFTS.", DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE LAND CONVEYED TO FRANK GODDE BY DEED RECORDED IN BOOK 106, PAGE 354 OF DEEDS; THENCE ALONG THE EAST LINE OF SAID LAND OF GODDE;

1ST: NORTH 1894.30 FEET TO A 6-INCH PIPE FILLED WITH CONCRETE IN THE SOUTH LINE OF DEMPSEY ROAD, 50.00 FEET WIDE; THENCE ALONG THE SOUTH LINE OF SAID ROAD;

2ND: NORTH 89°38' EAST 1315.38 FEET TO A 4" X 4" REDWOOD STAKE MARKED P.P.1 AT THE NORTHWEST CORNER OF THE LAND DESCRIBED IN THE DEED TO FRANK PETTY RECORDED IN BOOK 17, PAGE 167 OF DEEDS; THENCE ALONG THE WEST LINE OF SAID LAND OF PETTY;

3RD: SOUTH 1895.62 FEET TO THE SOUTHWEST CORNER THEREOF; SAID POINT BEING THE SOUTHWEST CORNER OF THE LAND CONVEYED TO FREDERICK KRUKENBERG AND WIFE, BY DEED RECORDED IN BOOK 9, PAGE 331 OF OFFICIAL RECORDS; THENCE ALONG THE SOUTH LINE OF THE LAND LAST REFERRED TO;

4TH: NORTH 89°59' WEST 1315.38 FEET TO THE POINT OF BEGINNING, EXCEPT THEREFROM THE NORTHERLY 17.187 ACRES, THE SOUTHERLY LINE OF SAID 17.187 ACRES BEING PARALLEL TO THE SOUTHERLY LINE OF DEMPSEY ROAD.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES AND MINERALS, BUT WITHOUT ANY RIGHT TO ENTER UPON THE SURFACE OR SUBSURFACE WITHIN FIVE HUNDRED (500) FEET BELOW THE SURFACE.

APN: 221-0-040-235

SITE ADDRESS

1400 RAIDERS WAY
OXNARD, CA 93033

LEGEND

	EXISTING ELECTRICAL
	EXISTING COMMUNICATION
	EXISTING GAS (SIZE PER PLAN)
	EXISTING SEWER (<12"-SIZE PER PLAN)
	EXISTING SEWER (>12"-SIZE PER PLAN)
	EXISTING WATER (<12"-SIZE PER PLAN)
	EXISTING WATER (>12"-SIZE PER PLAN)
	EXISTING FIRE WATER (SIZE PER PLAN)
	EXISTING STORM DRAIN (<12"-SIZE PER PLAN)
	EXISTING STORM DRAIN (>12"-SIZE PER PLAN)
	EXISTING C.L. FENCE
	EXISTING W.L. FENCE
	EASEMENT (TYPE PER PLAN)

AC	ASPHALT CONCRETE
AP	ANGLE POINT
AT	AERIAL TARGET
BC	BEGIN CURVE
BEG	BEGINNING
BLD/BLDG.	BUILDING
BM	BENCHMARK
BW	BACK OF WALK
BK	BOTTOM X
CHSL	CHESEL
CL	CENTER LINE
CONC	CONCRETE
COR	CORNER
CP	CONTROL POINT
DIA	DIAMETER
EC	END CURVE
EG	EDGE OF GUTTER
ELECT	ELECTRIC
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOWLINE
FNC	FENCE
FS	FINISH SURFACE
GI	GRATE INLET
GT	GATE
ICB	IRRIGATION CONTROL BOX
IN	INCH
INV	INVERT
IRR	IRRIGATION
MON	MONUMENT
N/E	NORTH EAST
N/W	NORTH WEST
PED	PEDESTAL
PL	PARALLEL
POL	POINT ON LINE
S/E	SOUTH EAST
S/W	SOUTH WEST
SD	STORM DRAIN
SL	STREET LIGHT
SN	SIGN
SW	SIDEWALK
TC	TOP OF CURB
TR	TREE
VZN	VERTICUM
TX	TOP X
WM	WATER METER
WV	WATER VALVE
PCC	PCC
	LANDSCAPED AREA
	AC

TOPOGRAPHY

EXISTING SITE TOPOGRAPHY HAS BEEN GENERATED FROM AN AERIAL SURVEY COMPILED FROM PHOTOGRAPHY BY ARROWHEAD MAPPING CORPORATION DATED MARCH 29, 2019 AND FIELD TOPOGRAPHIC SURVEY PERFORMED BY ARMSTRONG & BROOKS CONSULTING ENGINEERS, INC. DATED MAY 9, 2019.

BENCHMARK

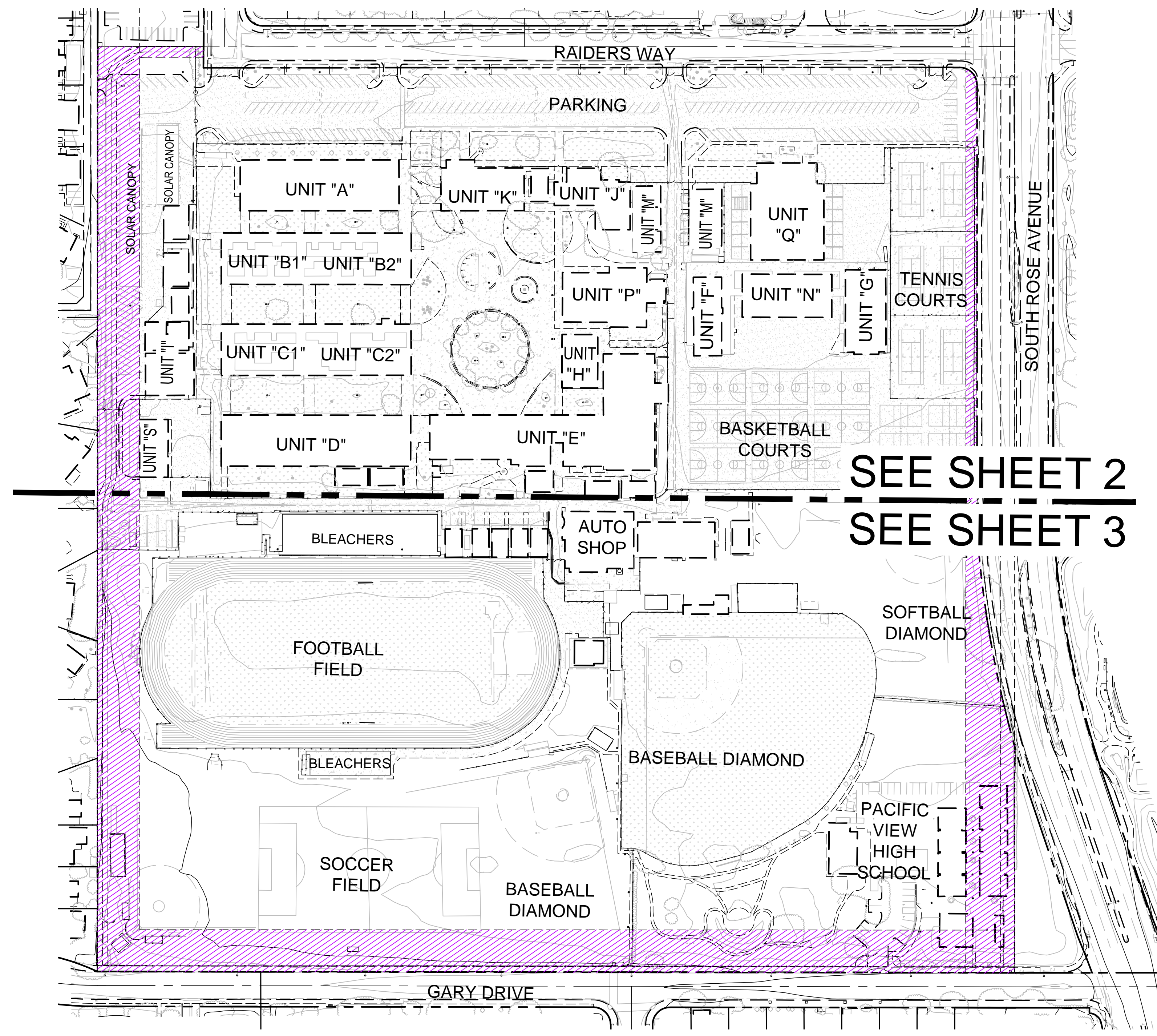
CITY OF OXNARD GARY 2000
ELEVATION: 9.732 (NAVD 88)
DESCRIPTION: BRASS DISK STAMPED "GARY 2000"
LOCATION: BRASS DISK STAMPED "GARY 2000" SET ON TOP OF CURB AT THE SOUTHWEST CORNER OF THE INTERSECTION OF ROSE AVENUE AND GARY DRIVE. THE DISK IS 5.5 FEET SOUTH OF THE SOUTHERLY CURB RETURN (E.C.R.).

BASIS OF BEARING

N89°55'34"W BEING THE CENTERLINE OF GARY DRIVE PER MAP RECORDED IN BOOK 76, PAGES 34 THROUGH 37, OF MISCELLANEOUS RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF VENTURA COUNTY, STATE OF CALIFORNIA.

EXISTING UTILITIES NOTE

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. IN ORDER TO TAKE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITY LINES SHOWN AND NOT SHOWN ON THESE DRAWINGS, IT IS RECOMMENDED TO CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PH. 811, TWO (2) WORKING DAYS PRIOR TO ANY DIGGING.

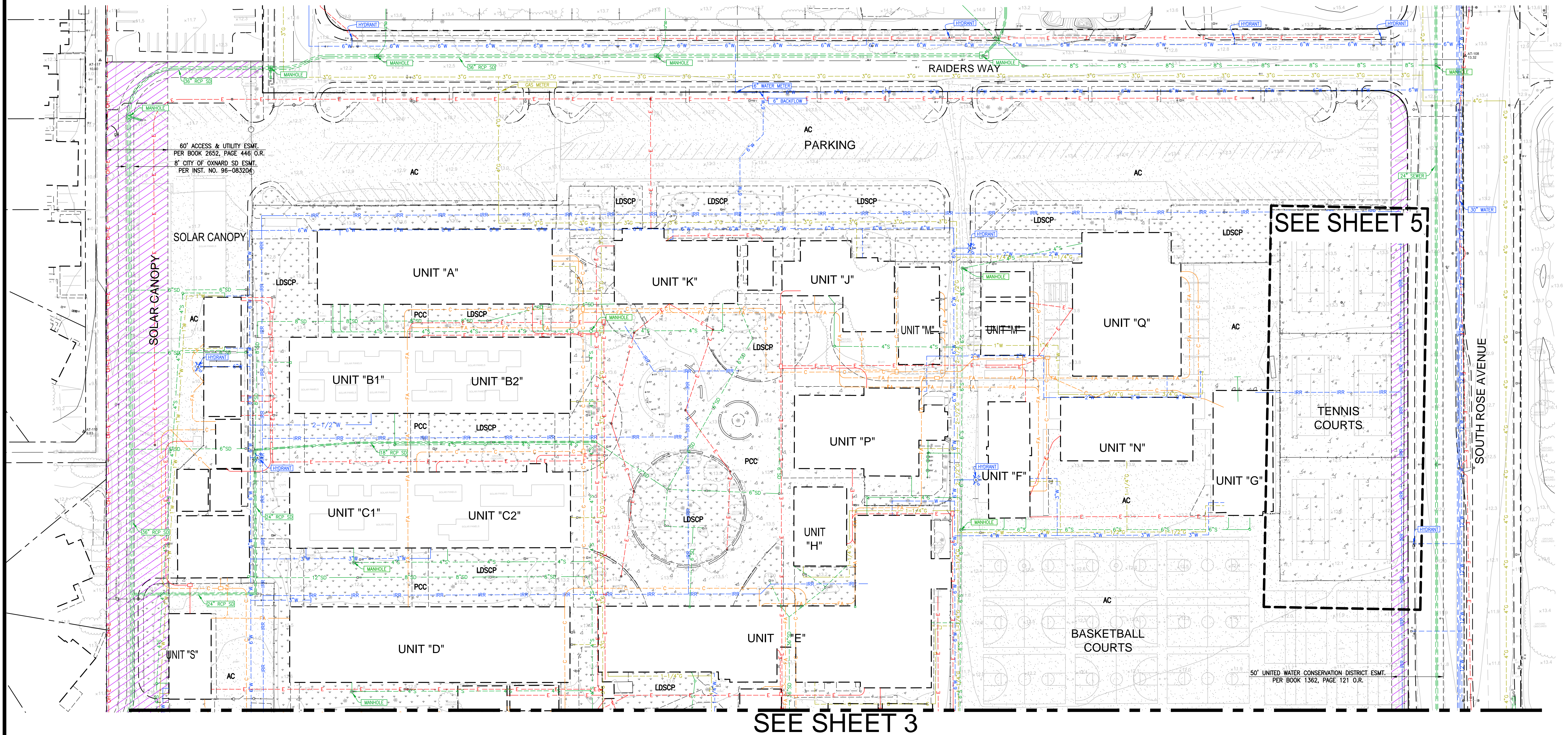


SEE SHEET 2
SEE SHEET 3



INDEX MAP
1"=100'

<p>TOPOGRAPHIC SITEPLAN FOR CHANNEL ISLANDS HIGH SCHOOL OXNARD, CA</p>	<p>SHEET 1 OF 6</p>
<p>PREPARED BY:</p> <p>Armstrong & Brooks Consulting Engineers, Inc. Civil Engineering • Water Resources • Surveying</p> <p>1350 E. Chase Drive, Corona, CA 92881 Mail: P.O. Box 78088, Corona, CA 92887 Ph. (951) 372-8400, Fax (951) 372-8430</p>	

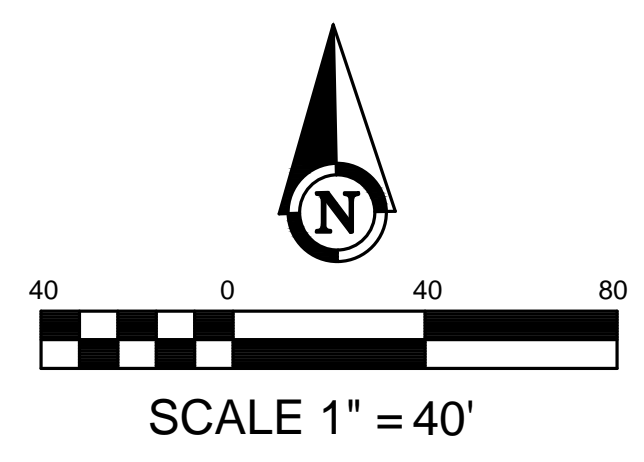


60' ACCESS & UTILITY ESMT.
PER BOOK 2652, PAGE 446 O.R.
8' CITY OF OXNARD SD ESMT.
PER INST. NO. 96-083204

SEE SHEET 5

SEE SHEET 3

50' UNITED WATER CONSERVATION DISTRICT ESMT.
PER BOOK 1362, PAGE 121 O.R.

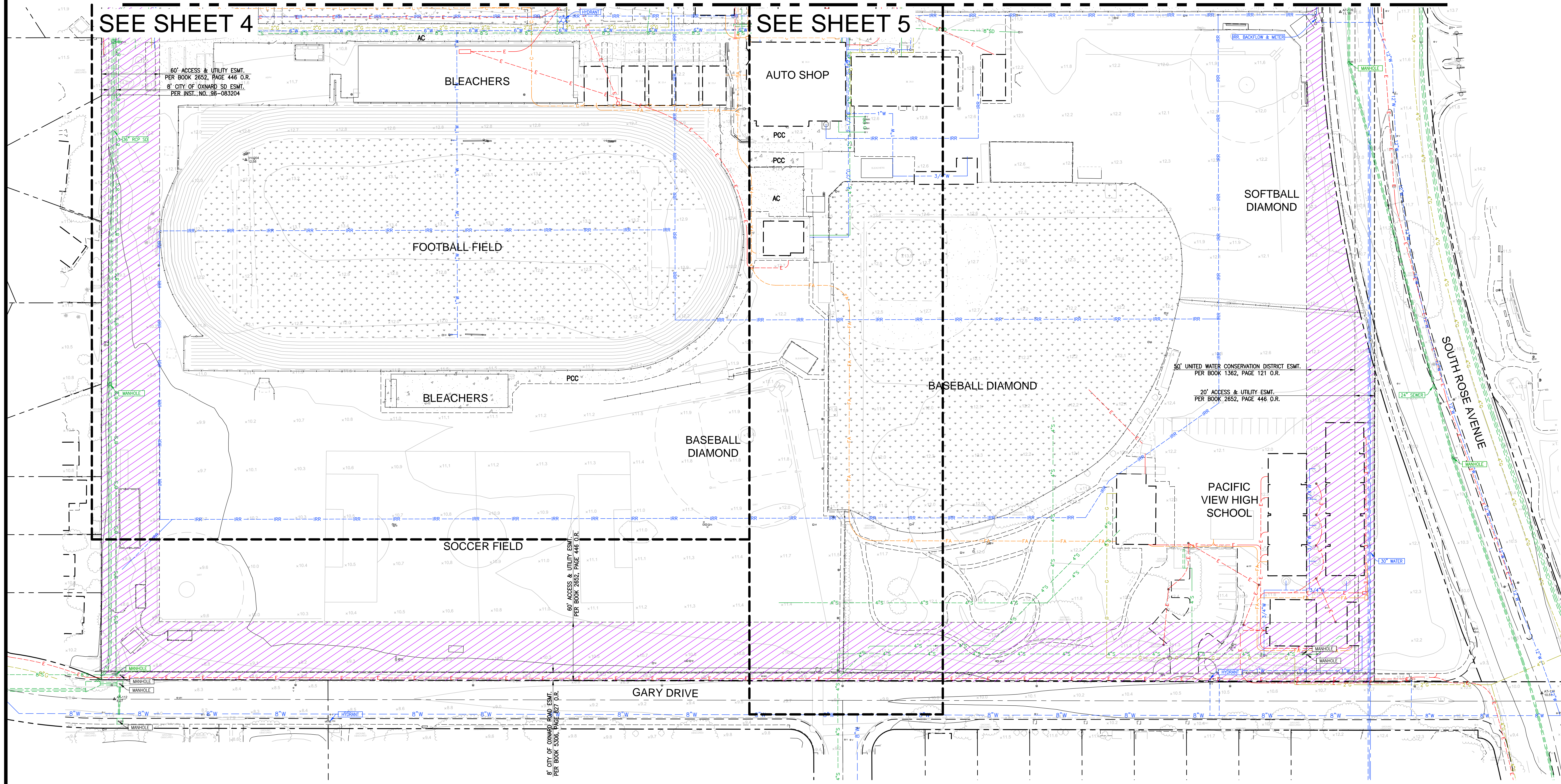


TOPOGRAPHIC SITEPLAN		SHEET	2
CHANNEL ISLANDS HIGH SCHOOL		OF	6
OXNARD, CA			
PREPARED BY:			
 Armstrong & Brooks Consulting Engineers, Inc. Civil Engineering • Water Resources • Surveying			
1350 E. Chase Drive, Corona, CA 92881 Mail: P.O. Box 78088, Corona, CA 92887 Ph. (951) 372-8400, Fax (951) 372-8430			

SEE SHEET 2

SEE SHEET 4

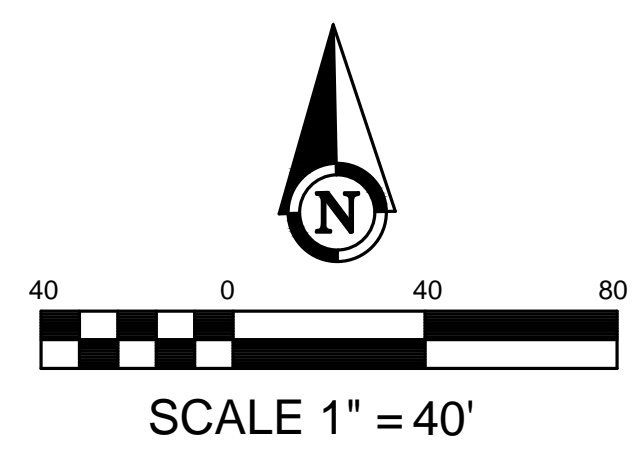
SEE SHEET 5



60' ACCESS & UTILITY ESMT.
 PER BOOK 2652, PAGE 446 O.R.
 8" CITY OF OXNARD SD ESMT.
 PER INST. NO. 96-083204

50' UNITED WATER CONSERVATION DISTRICT ESMT.
 PER BOOK 1362, PAGE 121 O.R.
 20' ACCESS & UTILITY ESMT.
 PER BOOK 2652, PAGE 446 O.R.

60' ACCESS & UTILITY ESMT.
 PER BOOK 2652, PAGE 446 O.R.
 8" CITY OF OXNARD ROAD ESMT.
 PER BOOK 5306, PAGE 227 O.R.

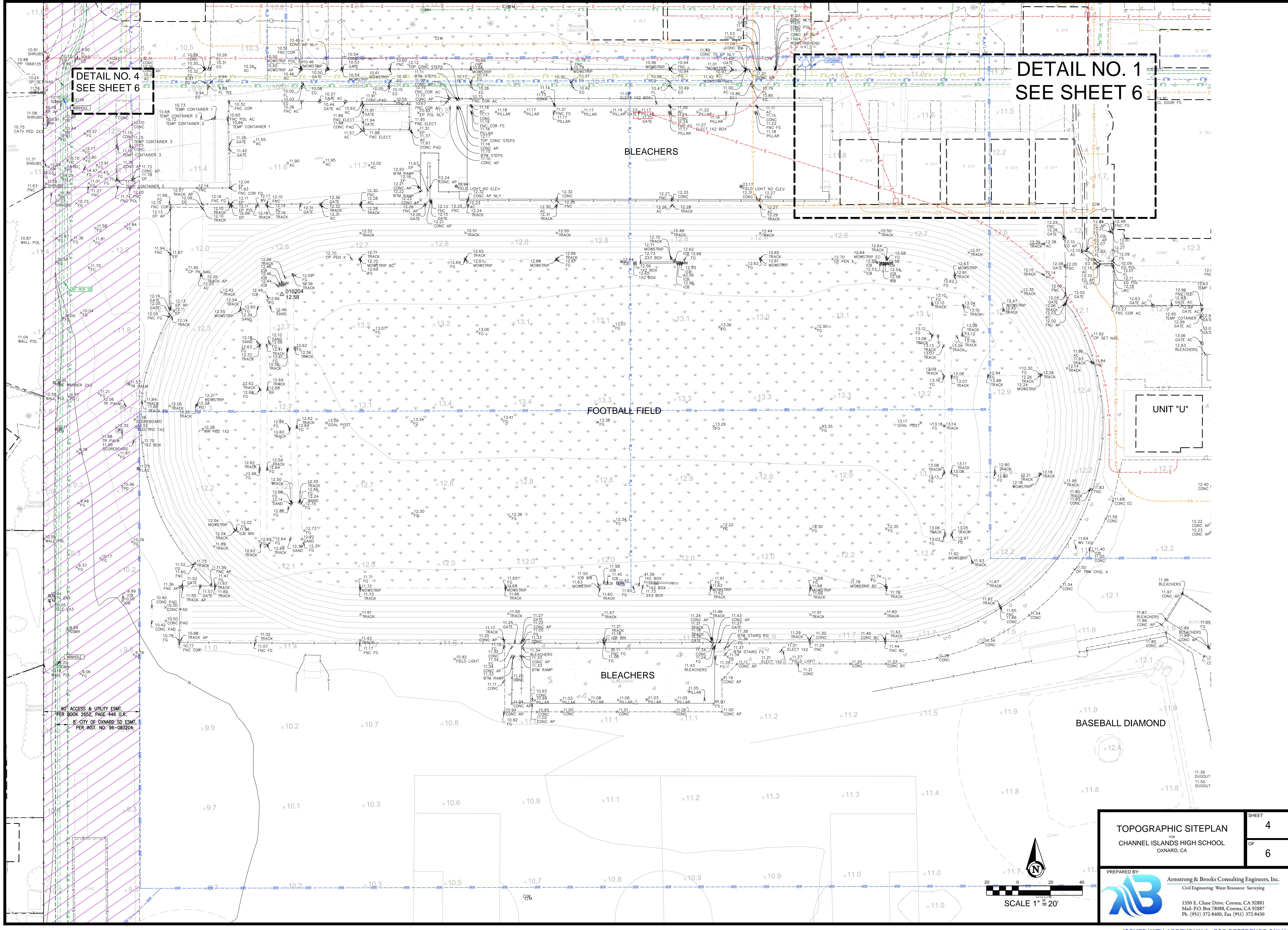


TOPOGRAPHIC SITEPLAN CHANNEL ISLANDS HIGH SCHOOL OXNARD, CA		SHEET 3 OF 6
PREPARED BY:  Armstrong & Brooks Consulting Engineers, Inc. Civil Engineering • Water Resources • Surveying 1350 E. Chase Drive, Corona, CA 92881 Mail: P.O. Box 780888, Corona, CA 92887 Ph. (951) 372-8400, Fax (951) 372-8430		

ISSUED WITH ADDENDUM 2 - FOR REFERENCE ONLY

DETAIL NO. 1
SEE SHEET 6

DETAIL NO. 4
SEE SHEET 6



BLEACHERS

FOOTBALL FIELD

BLEACHERS

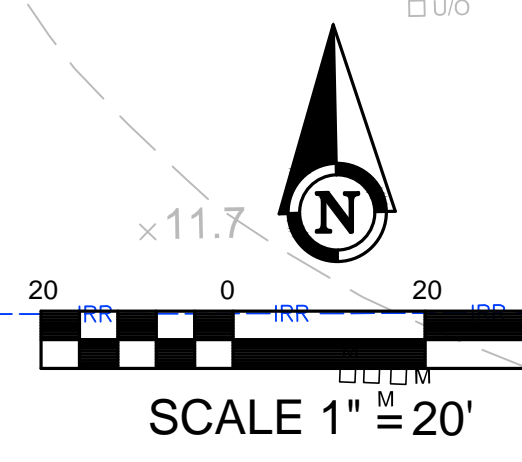
UNIT "U"

BASEBALL DIAMOND

TOPOGRAPHIC SITEPLAN
OF
CHANNEL ISLANDS HIGH SCHOOL
OXNARD, CA

PREPARED BY:
Armstrong & Brooks Consulting Engineers, Inc.
Civil Engineering / Water Resources / Surveying

1350 E. Chase Drive, Corona, CA 92881
Mail: P.O. Box 78088, Corona, CA 92887
Ph: (951) 372-8400, Fax: (951) 372-8430

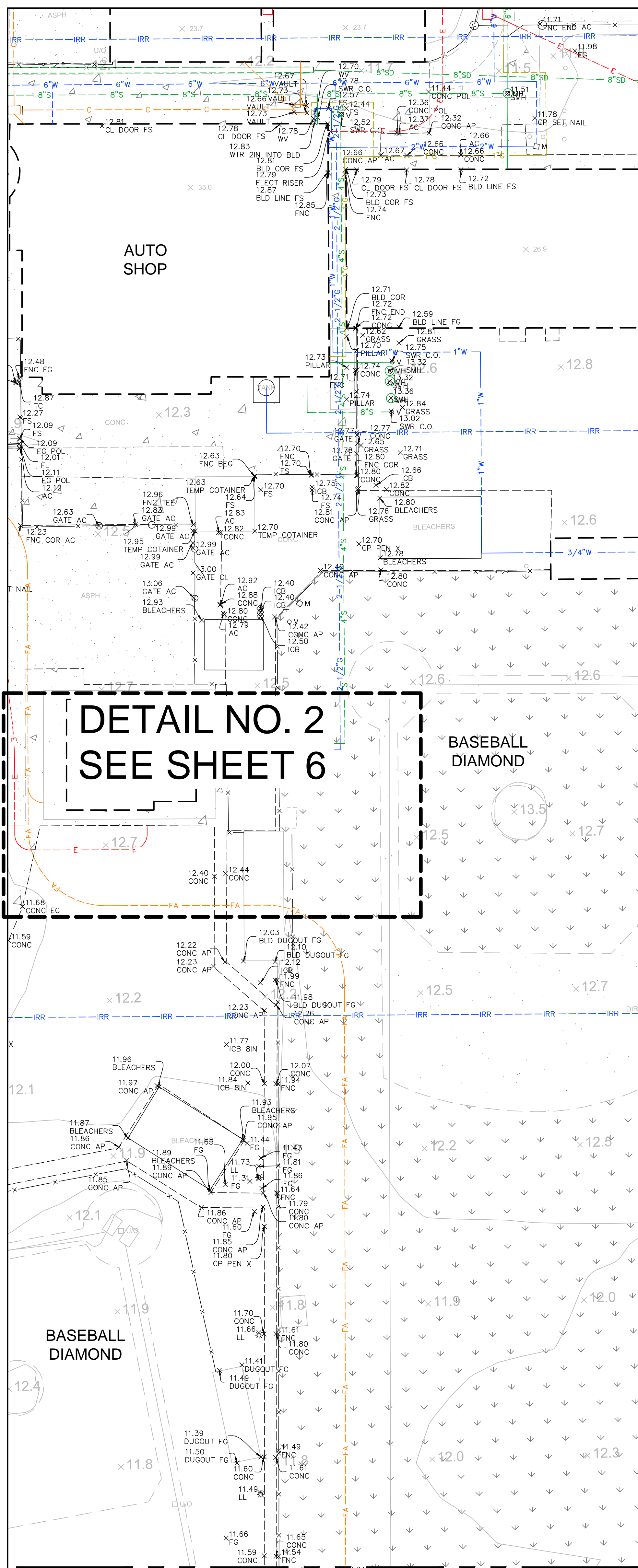


SCALE 1" = 20'

SHEET
4
OF
6

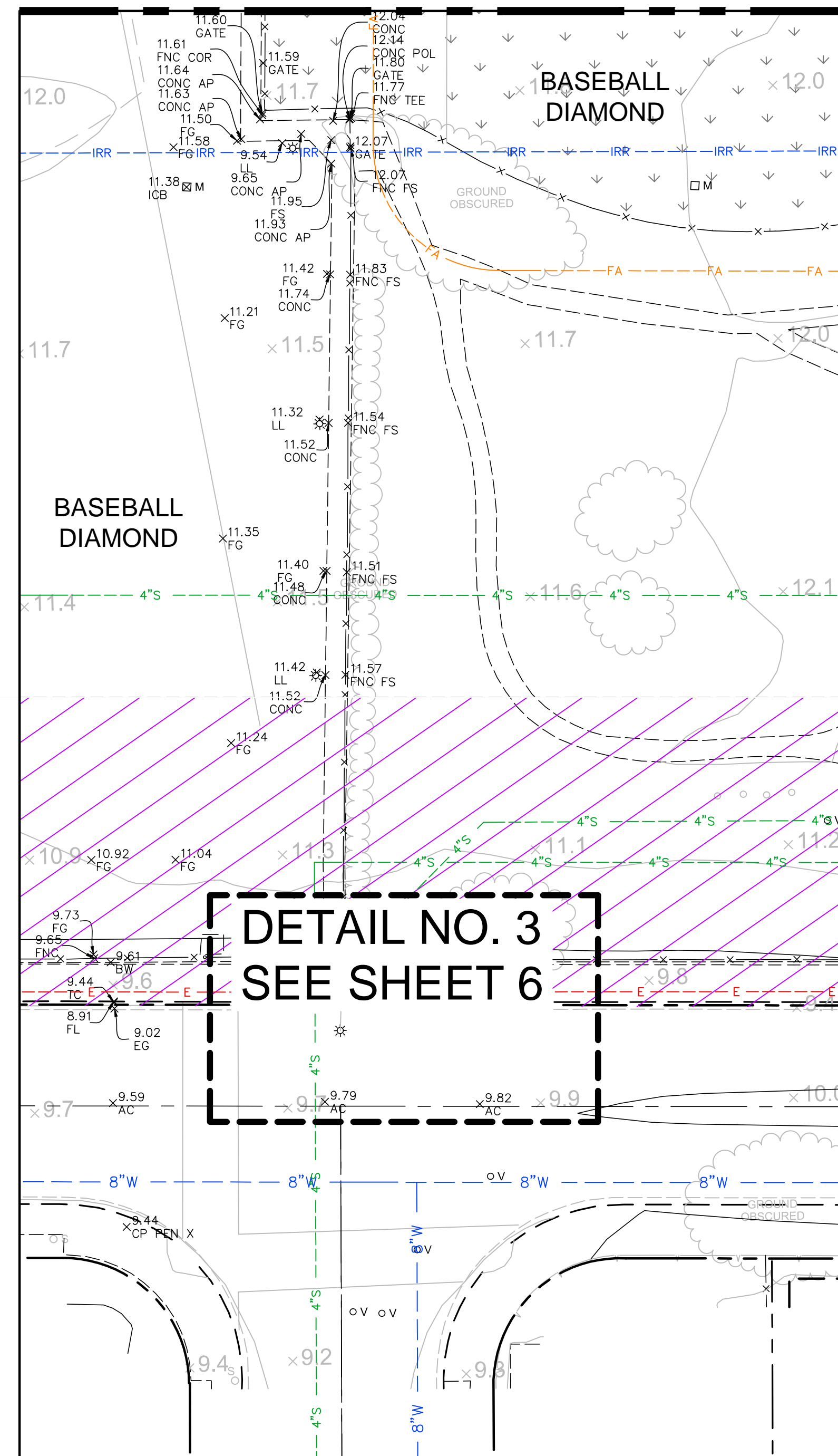
ISSUED WITH ADDENDUM 2 - FOR REFERENCE ONLY

60' ACCESS & UTILITY ESMT.
PER BOOK 2652, PAGE 446 O.R.
8' CITY OF OXNARD SD ESMT.
PER INST. NO. 96-083204

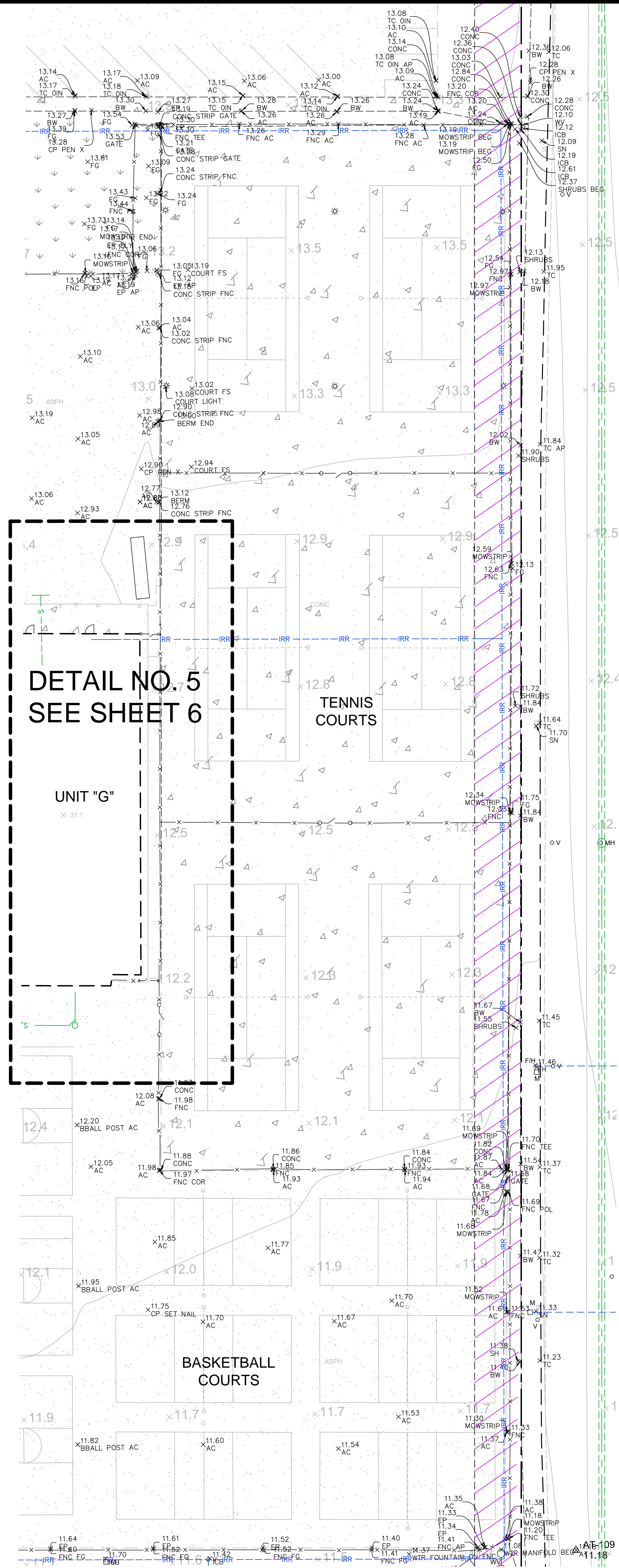


SEE ABOVE RIGHT

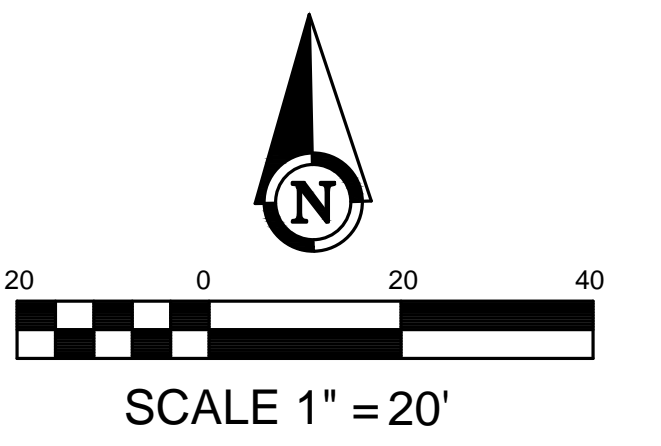
SEE BELOW LEFT



DETAIL NO. 3
SEE SHEET 6



DETAIL NO. 5
SEE SHEET 6

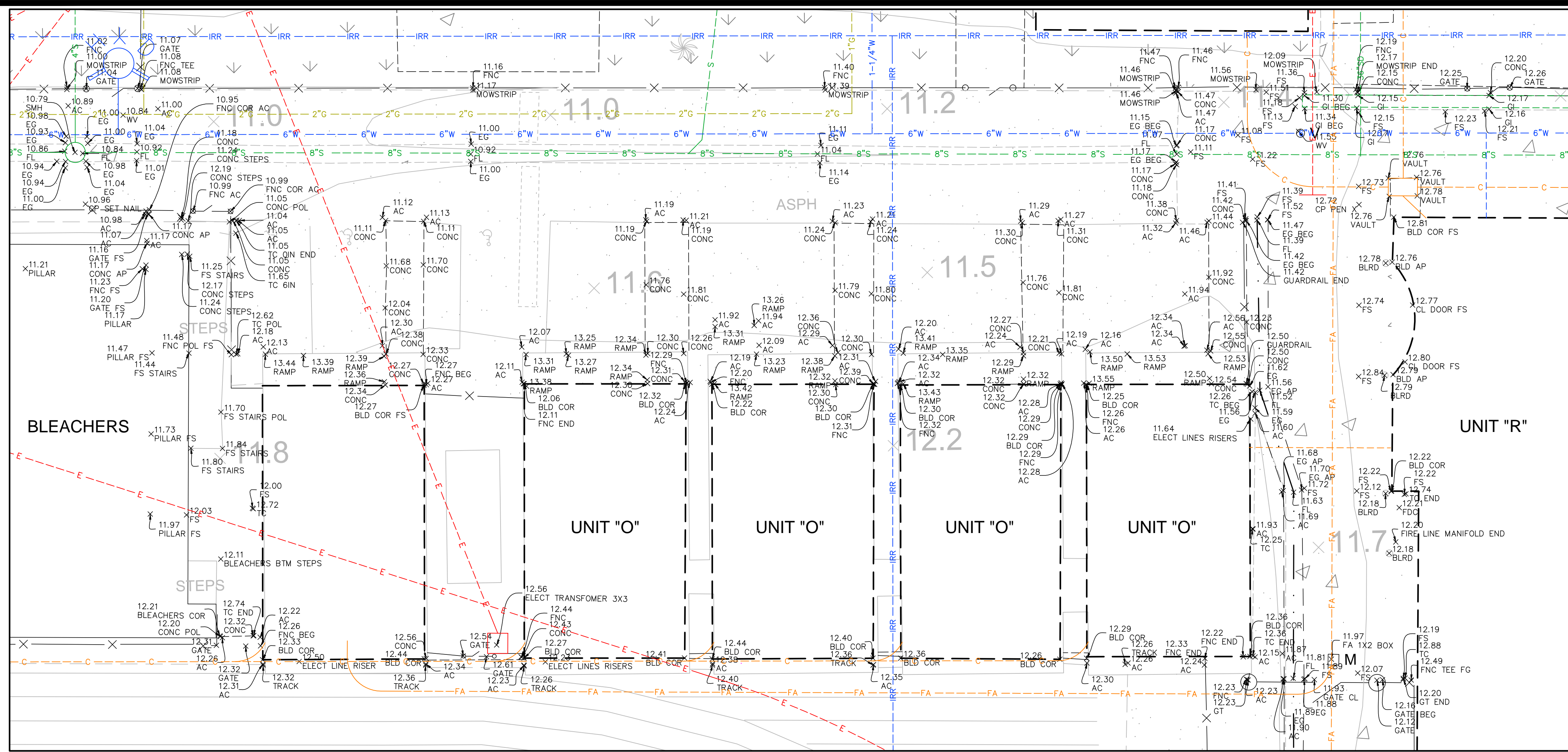


TOPOGRAPHIC SITEPLAN
OF
CHANNEL ISLANDS HIGH SCHOOL
OXNARD, CA

SHEET 5
OF 6

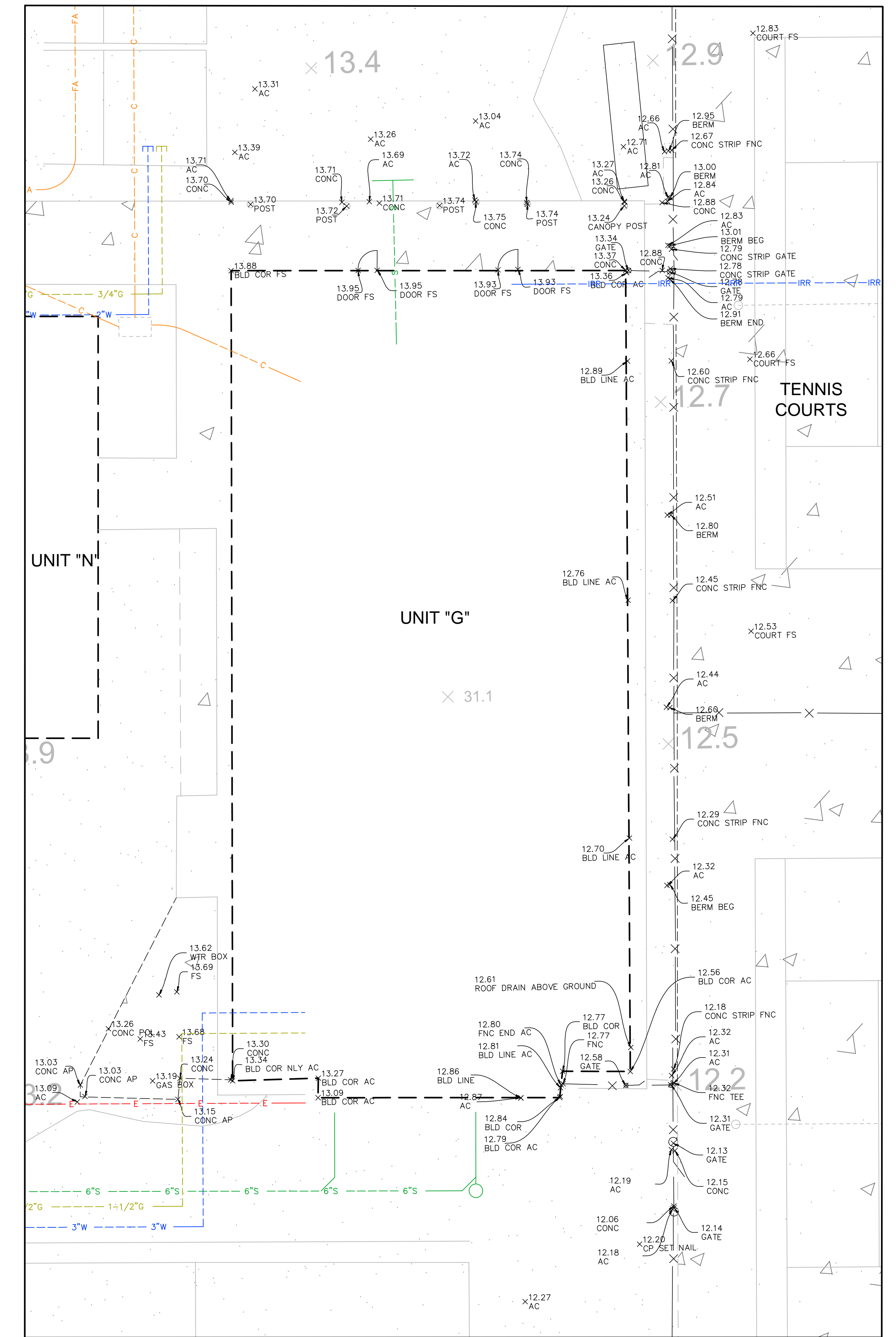
PREPARED BY:
AB Armstrong & Brooks Consulting Engineers, Inc.
Civil Engineering • Water Resources • Surveying
1350 E. Chase Drive, Corona, CA 92881
Multi P.O. Box 78088, Corona, CA 92887
Ph. (951) 372-8400, Fax (951) 372-8430

ISSUED WITH ADDENDUM 2 - FOR REFERENCE ONLY



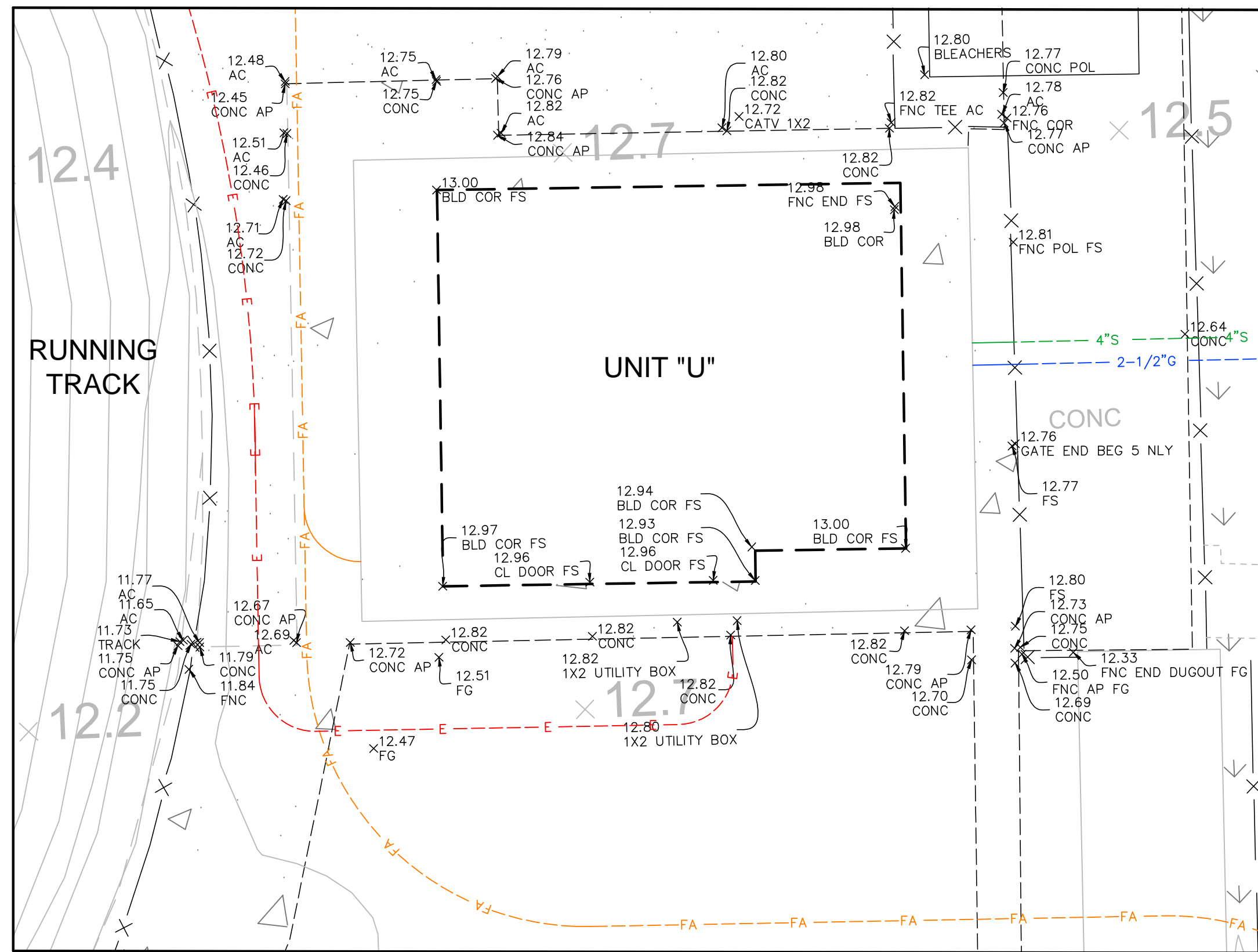
DETAIL NO. 1 (SEE SHEET 4)

1"=10'



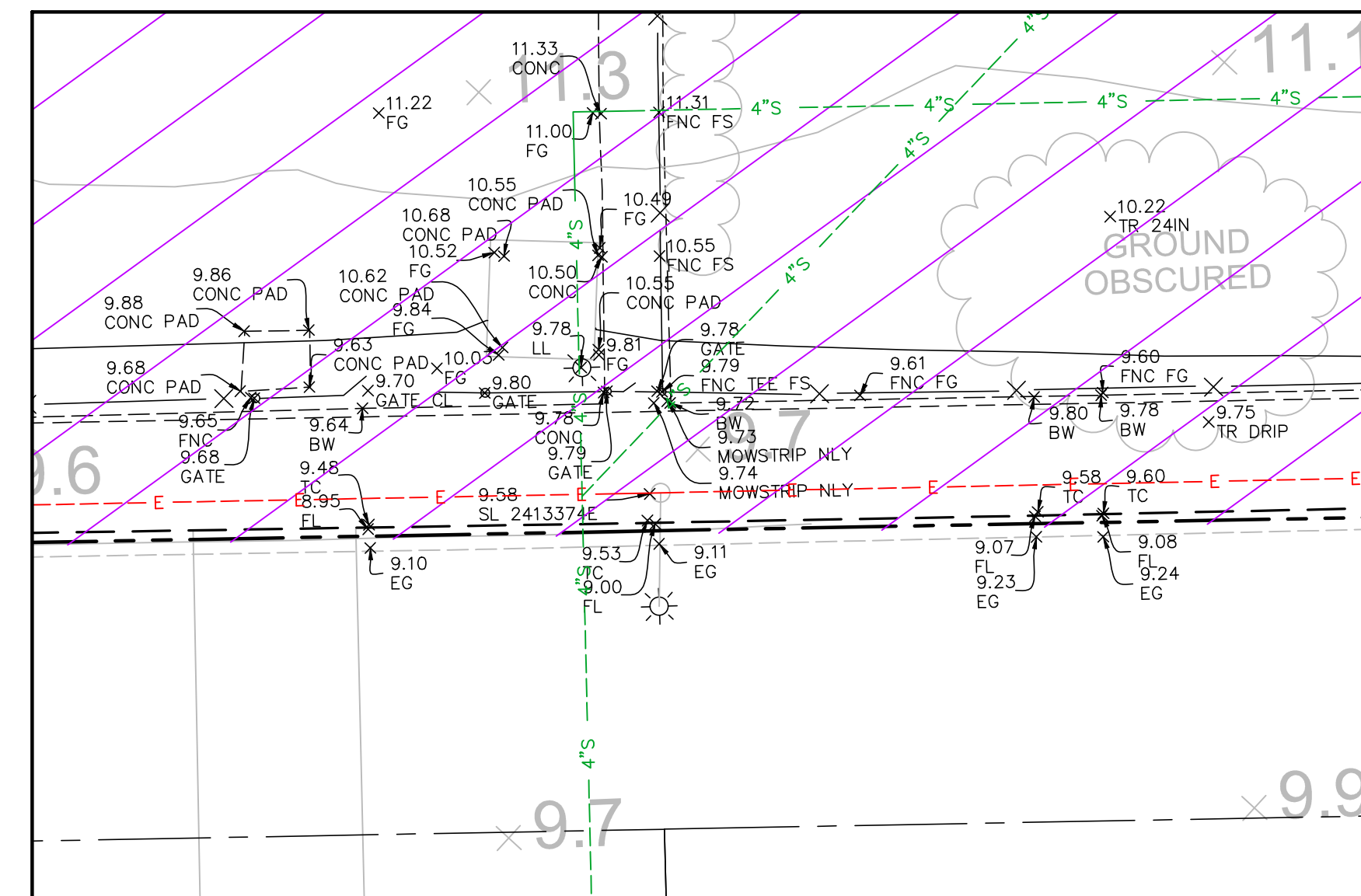
DETAIL NO. 5 (SEE SHEET 5)

1"=10'



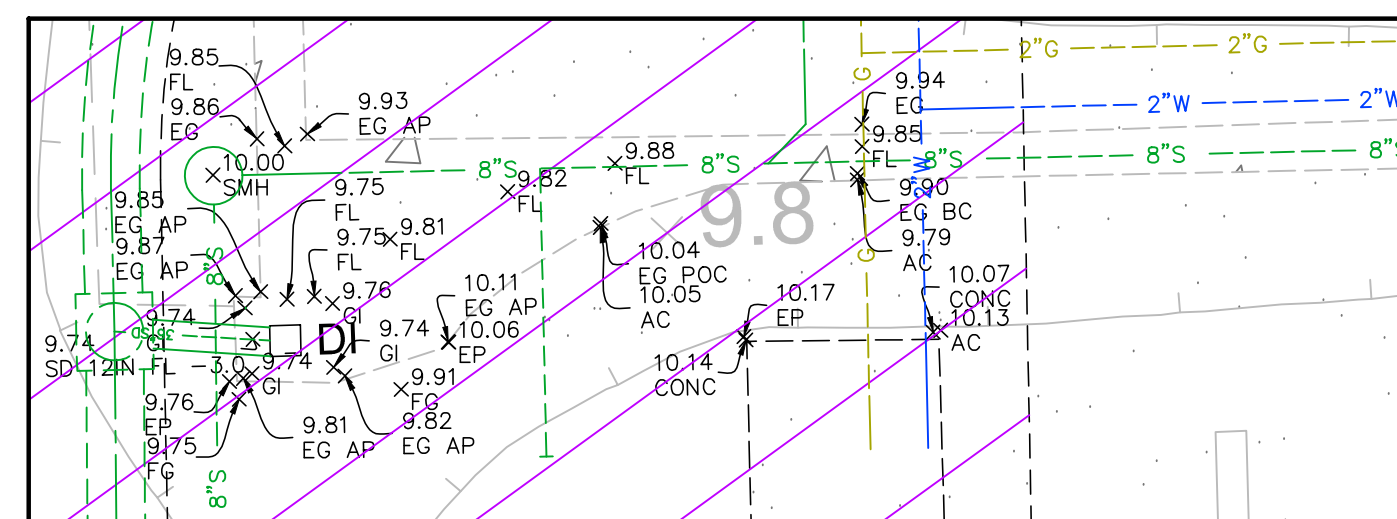
DETAIL NO. 2 (SEE SHEET 5)

1"=10'



DETAIL NO. 3 (SEE SHEET 5)

1"=10'



DETAIL NO. 4 (SEE SHEET 5)

1"=10'



TOPOGRAPHIC SITEPLAN
FOR
CHANNEL ISLANDS HIGH SCHOOL
OXNARD, CA

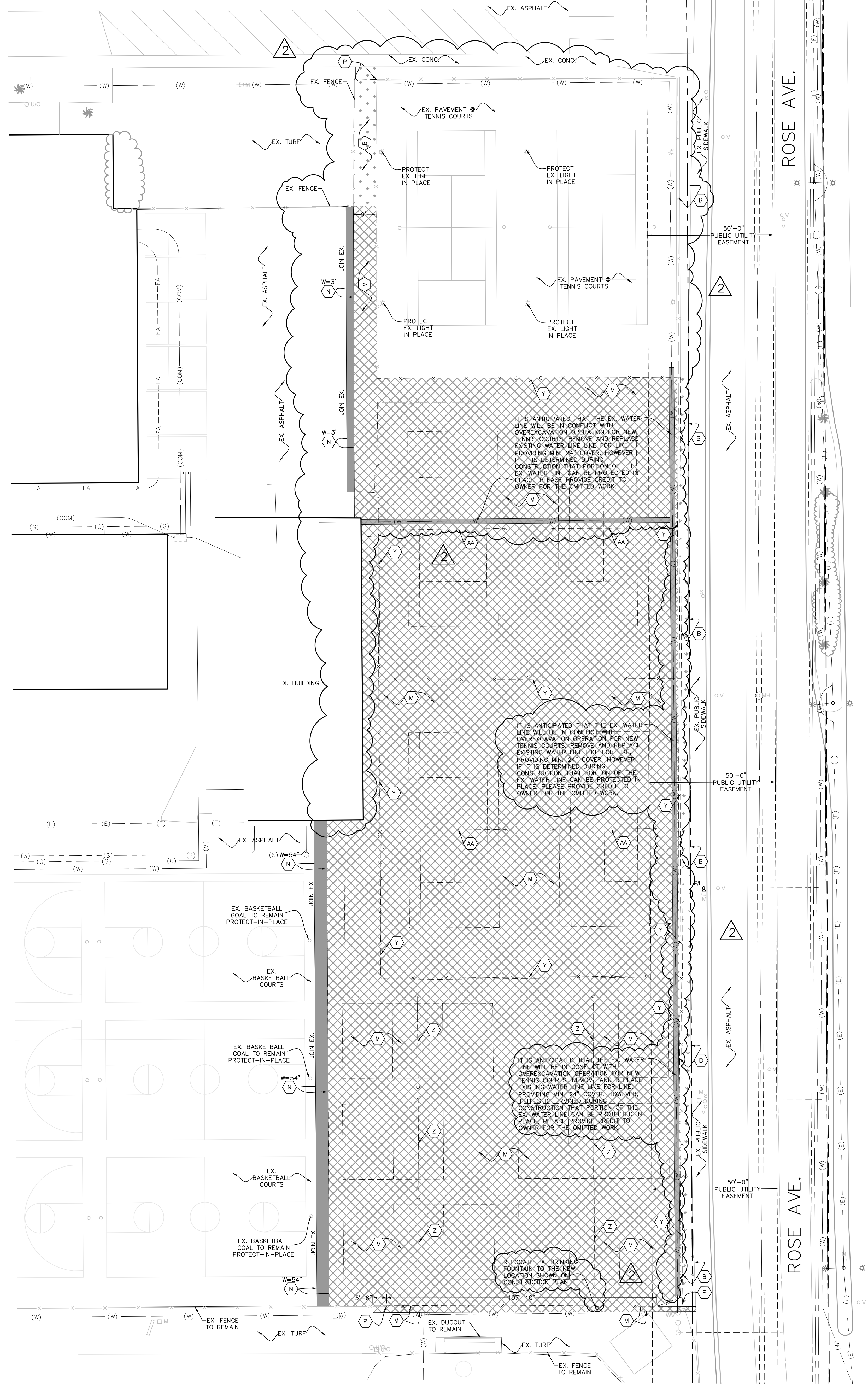
SHEET
6
OF
6

PREPARED BY:
Armstrong & Brooks Consulting Engineers, Inc.
Civil Engineering • Water Resources • Surveying



1350 E. Chase Drive, Corona, CA 92881
Multi-P.O. Box 78088, Corona, CA 92887
Ph. (951) 372-8400, Fax (951) 372-8430

ISSUED WITH ADDENDUM 2 - FOR REFERENCE ONLY



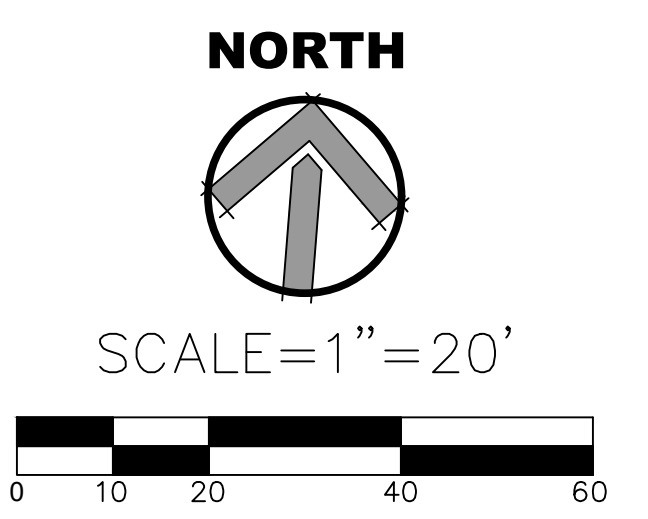
DEMOLITION KEYNOTES:	
(A)	REMOVE EXISTING SCOREBOARD - INCLUDES (2) WIDE FLANGE POSTS AND CONCRETE PADS. STUB EXISTING ELECTRICAL IN PLACE FOR RECONNECTION TO NEW SCOREBOARD, SEE ARCHITECTURAL AND ELECTRICAL PLANS.
(B)	REMOVE EXISTING LANDSCAPE IN THIS AREA (TURF OR SHRUBS WHERE OCCURS). EXISTING IRRIGATION TO BE REMOVED WITHIN THESE LIMITS INCLUDING EXISTING SPRAY HEADS, VALVE BOXES, AND LATERALS. CUT AND CAP EXISTING LINES AT BOUNDARY EDGES. EXISTING MAINLINE TO BE PROTECTED IN PLACE. SEE IRRIGATION PLANS FOR CONTINUATION.
(C)	REMOVE EXISTING ALL WEATHER TRACK SURFACING, A.C. PAVEMENT AND BASE FOR THE PROPOSED TRACK IMPROVEMENTS.
(D)	REMOVE EXISTING JUMP EVENT INCLUDING ALL WEATHER TRACK MATERIAL AND SAND PITS.
(E)	SAW/CUT AND REMOVE EXISTING CONCRETE PAVEMENT, BASE & SUBGRADE AS NEEDED TO CONSTRUCT THE NEW IMPROVEMENTS AS SHOWN ON THE CONSTRUCTION AND GRADING PLANS.
(F)	EXISTING ELECTRICAL PULLBOX, VAULT, PANEL, CONDUIT, CONNECTION, LIGHT POLE, ELECTROPOLE OR WIRING IN CONFLICT WITH PROPOSED WORK TO BE REMOVED/RELOCATED TO ACCOMMODATE THE NEW IMPROVEMENTS. SEE ELECTRICAL PLANS FOR EXACT SCOPE OF WORK.
(G)	REMOVE EXISTING STORM DRAIN LINE.
(H)	REMOVE EXISTING POST AND FOOTING.
(I)	REMOVE EXISTING SEWER UTILITY BOX.
(J)	REMOVE EXISTING ELECTRICAL PEDESTAL AND ALL ASSOCIATED CONDUITS.
(K)	REMOVE EXISTING IRRIGATION VALVE, CONTROL BOX, AND PIPE AS OCCURS.
(L)	REMOVE EXISTING CONCRETE V-GUTTER.
(M)	SAW/CUT AND REMOVE EXISTING A.C. PAVEMENT SECTION (ASPHALT, BASE & SUBGRADE) AS REQUIRED TO CONSTRUCT THE NEW IMPROVEMENTS AS SHOWN ON THE CONSTRUCTION AND GRADING PLANS.
(N)	COLD MILL EXISTING AC PAVEMENT (1.5" THICK)
(O)	EXISTING PORTABLE CLASSROOM BUILDING TO BE RELOCATED ON CAMPUS PER DIRECTION OF DISTRICT REP.
(P)	REMOVE EXISTING CHAINLINK FENCE/GATE WHERE OCCURS. INCLUDES POSTS AND FOOTINGS, TYP.
(Q)	REMOVE EXISTING ACCESSIBLE RAMPING AND HANDRAILING FOR EACH PORTABLE BUILDING. VERIFY LIMITS IN THE FIELD.
(R)	REMOVE EXISTING INFIELD MIX, INCLUDING EXISTING PITCHING MOUNDS, BASES, AND DIRT AS REQUIRED TO CONSTRUCT THE NEW IMPROVEMENTS AS SHOWN ON THE CONSTRUCTION AND GRADING PLANS.
(S)	EXISTING LIGHT TO BE REMOVED, INCLUDING POST AND ASSOCIATED FOOTING.
(T)	EXISTING STORAGE SHED TO BE RELOCATED. SEE CONSTRUCTION KEYNOTE #22 ON SHEET C3.3.
(U)	EXISTING BACKSTOP FENCING/GATES TO BE REMOVED.
(V)	EXISTING DUGOUT TO BE REMOVED/DISPOSED OFF-SITE.
(X)	EXISTING BLEACHERS TO BE SALVAGED, RELOCATE OFF-SITE AND RE-POSITION ON NEW CONCRETE PAD PER CONSTRUCTION PLANS.
(Y)	REMOVE AND DISPOSE EXISTING TENNIS AND VOLLEYBALL COURT FENCING INCLUDING FOOTINGS AND ASSOCIATED CONCRETE BANDS.
(Z)	REMOVE AND DISPOSE EXISTING VOLLEYBALL NETTING, POSTS AND ASSOCIATED FOOTING.
(AA)	REMOVE AND DISPOSE EXISTING TENNIS COURT NETTING, POSTS AND ASSOCIATED FOOTING.

NOTES:

- VERIFY DEMOLITION LIMITS AT EXISTING BASEBALL AND SOFTBALL FIELDS WITH DISTRICT REPRESENTATIVE PRIOR TO COMMENCING ANY WORK. SALVAGE & PROTECT-IN-PLACE EXISTING FENCING, BACKSTOP, AND DUGOUTS IN THIS AREA UNLESS NOTED OTHERWISE.
- ALL THE MOVABLE ITEMS THAT ARE CURRENTLY LOCATED WITHIN THE WORK AREA NEED TO BE RELOCATED DURING THE DEMOLITION AND CONSTRUCTION, AND PLACED BACK AT THE SAME LOCATION AFTER THE WORK IS COMPLETED.
- CONTRACTOR SHALL ENSURE EXISTING IRRIGATION THAT FEEDS LANDSCAPE AREAS ADJACENT TO THE PROJECT WORK AREA REMAINS FULL OPERATIONAL THROUGHOUT DURATION OF THE PROJECT. WHEN REQUIRED TO INTERRUPT EXISTING IRRIGATION OPERATIONS, CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY WATER TO MAINTAIN ALL EXISTING LANDSCAPE AREAS IN HEALTHY CONDITION UNTIL IRRIGATION SYSTEM IS RESTORED.

LEGEND:

EX. STORM DRAIN	---	(SD)
EX. GAS	---	(G)
EX. ELECTRIC	---	(E) - (E)
EX. WATER	---	(W)
EX. SEWER	---	(S)
EX. COMMUNICATIONS	---	(COM)
EX. IRRIGATION MAIN LINE	---	(IRR)
EX. OVERHEAD ELECTRICAL	---	OH-E
EX. FIRE ALARM	---	FA



AGENCY REVIEW

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING

1300 Dove Street, Suite 100
Newport Beach, CA, 92660
T: 949.998.1400

www.littleonline.com

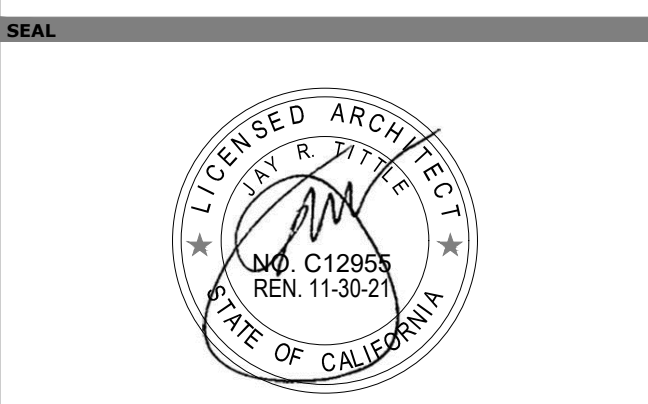
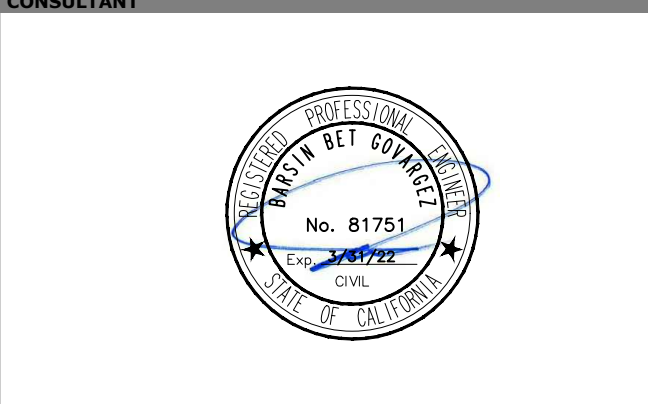
This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Little 2019

CLIENT NAME
OXNARD UNION HIGH SCHOOL DISTRICT

PROJECT NAME
CHANNEL ISLANDS HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

1400 RAIDERS WAY,
OXNARD, CA, 93033



ISSUE FOR
DSA SUBMITTAL

ISSUE DATE
03/09/20

NO.	REASON	DATE
2	ADD#2	5/1/20

PROJECT TEAM
PRINCIPAL IN CHARGE: BB
PROJECT MANAGER: BB
DESIGN TEAM: SA, ML, VS, AT

CHANNEL ISLANDS HIGH SCHOOL TRACK & FIELD IMPROVEMENTS + GATEWAY IMPROVEMENTS

PROJECT NO.
6121235305

SHEET TITLE
DEMOLITION PLAN

SHEET NUMBER
C2.4

AD2-C1

CONSTRUCTION KEYNOTES (FURNISH & INSTALL):		
1	SYNTHETIC TURF - (FIELDTURF COOLPLAY PRODUCT)	(1) C.T.
2	ASPHALT PAVING WITH ALL-WEATHER TRACK SURFACING	(2) C.T.
3	SAND (REFER TO ARCHITECTURAL PLANS)	(3) C.T.
4	HIGH JUMP (REFER TO ARCHITECTURAL PLANS)	(4) C.T.
5	LONG / TRIPLE JUMP (REFER TO ARCHITECTURAL PLANS)	(5) C.T.
6	SCOREBOARD (REFER TO ARCHITECTURAL PLANS)	(6) C.T.
7	NEW GOAL POST (REFER TO ARCHITECTURAL PLANS)	(7) C.T.
8	NEW GATEWAY STRUCTURE (REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS). SEE DETAIL FOR BUILDING OVER-EXCAVATION SECTION.	(8) C.T.
9	NEW PEDESTRIAN CONCRETE. COLOR AND FINISH VARY PER ARCHITECT'S PLANS. CONTROL AND EXPANSION JOINTS AS SHOWN ON PLANS.	(9) C.T.
10	NEW FULL DEPTH A.C. PAVEMENT. MATCH EXISTING A.C. PAVEMENT SECTION LIKE FOR LIKE.	(10) C.T.
11	NEW FENCE AND GATE. WHERE OCCURS, MATCH ADJOINING POST SPACING, MATERIAL, AND HEIGHT LIKE FOR LIKE. REFER TO ARCHITECTURAL PLANS FOR POST EMBEDMENT DETAIL.	(11) C.T.
12	NEW 12" WIDE CONCRETE MOW CURB WITH FENCE ON TOP.	(12) C.T.
13	OVERLAY EXISTING A.C. PAVEMENT (1.5" THICK).	(13) C.T.
14	ELECTRICAL JUNCTION BOX WITH ALL WEATHER TRACK MATERIAL LID (REFER TO ELECTRICAL PLANS), MATCHING TYPE, COLOR, & MODEL OF EXISTING TRACK SURFACE. CONTRACTOR SHALL CONTACT BEYOND REP. FOR INFO. & SUBMIT CUT-SHEETS FOR REVIEW.	(14) C.T.
15	NEW BASEBALL / SOFTBALL FIELD - PITCHING MOUNDS, BASES, ETC. WHERE OCCURS (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(15) C.T.
16	NEW LIGHT FIXTURE (PEDESTRIAN / TENNIS COURT) WHERE OCCURS (REFER TO ELECTRICAL PLANS FOR DETAILS).	(16) C.T.
18	NEW INFIELD MIX (REFER TO ARCHITECTURAL PLAN)	(18) C.T.
19	NEW LOCATION OF EXISTING RELOCATED EXISTING ALUMINUM BLEACHERS.	(19) C.T.
20	NEW 12" WIDE P.C.C. CURB WITH 4FT TALL CHAINLINK FENCE (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(20) C.T.
21	NEW TENNIS COURT W/ NETS, POSTS, AND STRIPING (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(21) C.T.
22	NEW LOCATION OF EXISTING RELOCATED SHED TO NEW LOCATION SHOWN ON PLAN.	(22) C.T.
23	NEW 12FT TALL FENCE TENNIS COURT FENCING W/ FABRIC WIND SCREEN. (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(23) C.T.
24	NEW DOUBLE WIDE CHAINLINK FENCE GATE (WIDTH VARIES. SEE PLANS) (REFER TO ARCHITECTURAL PLANS FOR FENCING DETAILS).	(24) C.T.
25	NEW TENNIS COURT ACCESS GATE (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(25) C.T.
26	NEW TRACK-N-FIELD ACCESS GATE (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(26) C.T.
27	NEW TRENCH DRAIN - SIZE VARIES (REFER TO STORM DRAIN PLANS FOR SPEC AND DETAILS).	(27) C.T.
28	NEW PERIMETER STEEL FENCE (MATCH EXISTING) (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(28) C.T.
29	NEW VEHICULAR CONCRETE PAVING - SEE ARCHITECTURAL PLANS FOR COLOR AND FINISH. CONTROL AND EXPANSION JOINTS AS SHOWN ON PLANS.	(29) C.T.
30	NEW TENNIS COURT CONCRETE - SEE ARCHITECTURAL PLANS FOR COLOR AND FINISH. SAWCUT AND EXPANSION JOINTS AS SHOWN ON PLANS.	(30) C.T.
31	NEW PLAYERS DOUTOUT @ SOFTBALL FIELD (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(31) C.T.
32	NEW CHAINLINK SOFTBALL FENCING. INCLUDES BACKSTOP FENCING W/ ACCESS GATES ON 24" WIDE CURB. (REFER TO ARCHITECTURAL PLANS FOR DETAILS).	(32) C.T.
33	NEW CONCRETE GUTTER - WIDTH AS NOTED ON PLANS.	(33) C.T.
34	ADJUST EXISTING UTILITY TO NEW GRADE AS NEEDED. REFER TO GRADING PLANS.	(34) C.T.
35	RE-GRADE EXISTING LANDSCAPE AREA AS NEEDED @ 4:1 MAX. SLOPE.	(35) C.T.

NOTES:

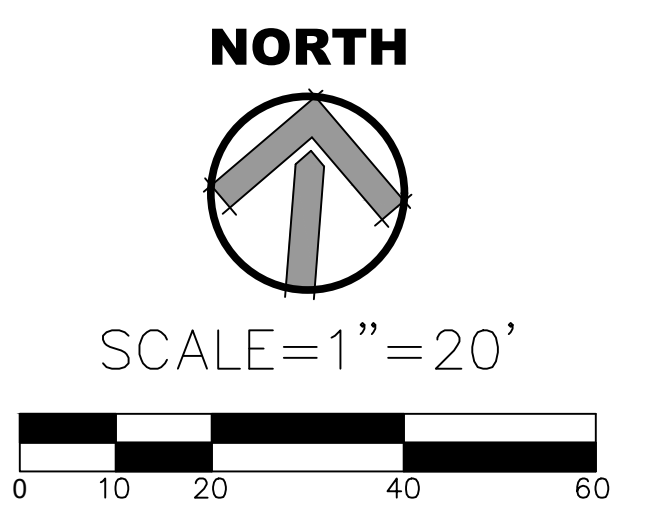
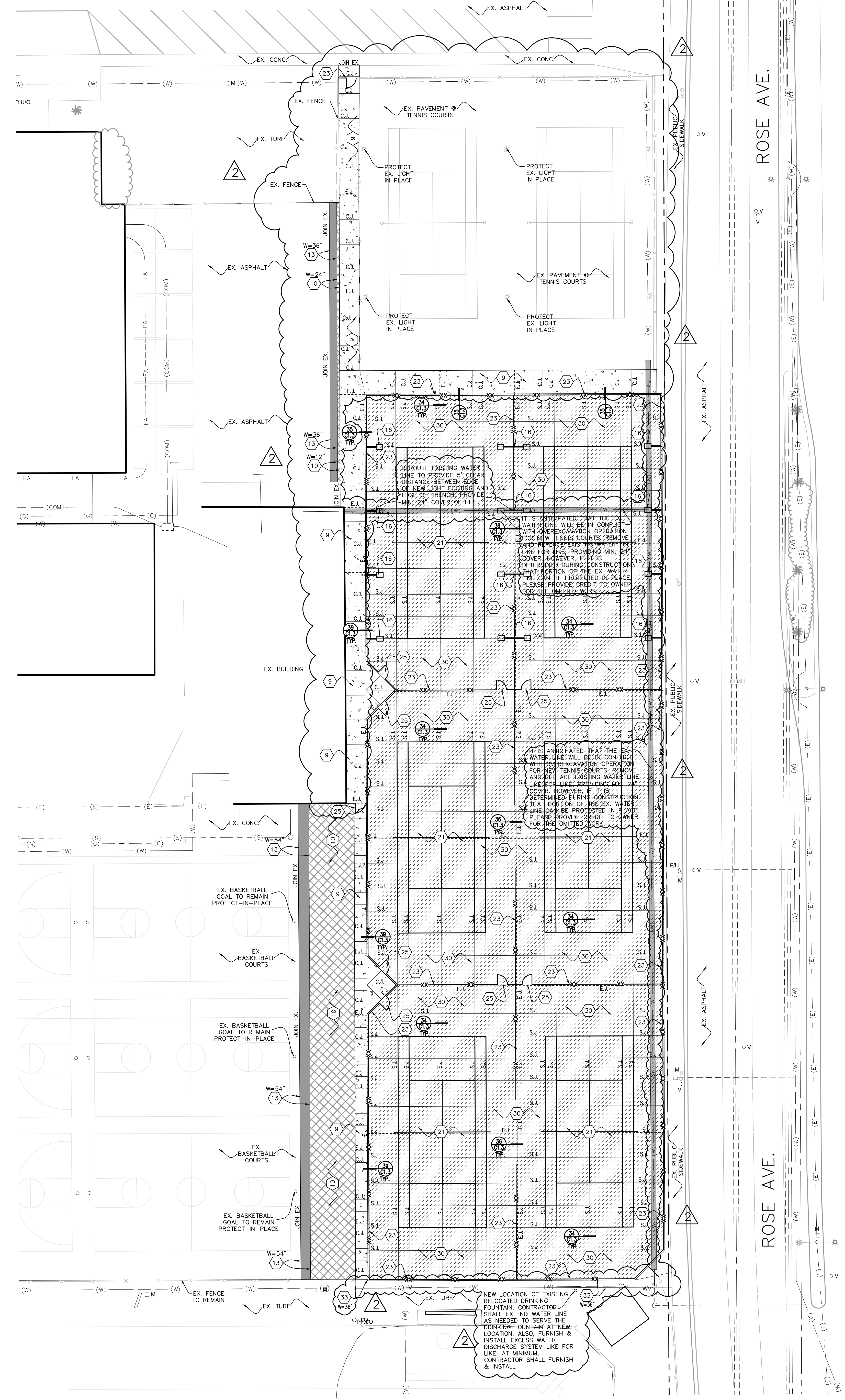
- VERIFY DEMOLITION LIMITS AT EXISTING BASEBALL AND SOFTBALL FIELDS WITH DISTRICT REPRESENTATIVE PRIOR TO COMMENCING ANY WORK. SALVAGE & PROTECT-IN-PLACE EXISTING FENCING, BACKSTOP, AND DUGOUTS IN THIS AREA UNLESS NOTED OTHERWISE.
- ALL THE MOVABLE ITEMS THAT ARE CURRENTLY LOCATED WITHIN THE WORK AREA NEED TO BE RELOCATED DURING THE DEMOLITION AND CONSTRUCTION, AND PLACED BACK AT THE SAME LOCATION AFTER THE WORK IS COMPLETED.
- CONTRACTOR SHALL ENSURE EXISTING IRRIGATION THAT FEEDS LANDSCAPE AREAS ADJACENT TO THE PROJECT WORK AREA REMAINS FULL OPERATIONAL THROUGHOUT DURATION OF THE PROJECT. WHEN REQUIRED TO INTERRUPT EXISTING IRRIGATION OPERATIONS, CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY WATER TO MAINTAIN ALL EXISTING LANDSCAPE AREAS IN HEALTHY CONDITION UNTIL IRRIGATION SYSTEM IS RESTORED.
- REFER TO PLANTING AND IRRIGATION PLANS FOR ALL NEW PLANTER AND TURF AREAS.
- REFER TO ARCHITECTURAL PLANS FOR ALL DECORATIVE CONCRETE PATTERNS, COLOR, AND FINISH.
- REFER TO ARCHITECTURAL PLANS AND DETAILS FOR ALL PLAY FIELD STRIPING.

PAVING CONTROL JOINTS:

- PLACE CONTROL JOINTS (C.J.), SAWCUT JOINTS (S.J.) AND EXPANSION JOINTS (E.J.) AS SHOWN ON THE PLANS AND DETAILS. CONTRACTOR SHALL SUBMIT PAVEMENT SHOP DRAWINGS LOCATING ALL JOINTS FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY WORK.
- TOOLED CONTROL JOINTS PER DETAIL '37/C1.3'
- SAWCUT JOINTS PER DETAIL '34/C1.3' (TENNIS COURTS ONLY)
- EXPANSION JOINTS PER DETAIL '36/C1.3'

LEGEND:

EX. STORM DRAIN	---	(SD)
EX. GAS	---	(G)
EX. ELECTRIC	---	(E)
EX. WATER	---	(W)
EX. SEWER	---	(S)
EX. COMMUNICATIONS	---	(COM)
EX. IRRIGATION MAIN LINE	---	(IRR)
EX. OVERHEAD ELECTRICAL	---	(OH-E)
EX. FIRE ALARM	---	(FA)
NEW SOLID STORM DRAIN	---	SD
NEW PER. STORM DRAIN	---	SD
NEW MULTI-FLOW PIPE	---	SD



AGENCY REVIEW

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING

1300 Dove Street, Suite 100
Newport Beach, CA. 92660
T: 949.998.1400
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any engagement will be subject to legal action.

CLIENT NAME
Little 2019

OXNARD UNION HIGH SCHOOL DISTRICT

PROJECT NAME
CHANNEL ISLANDS HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

1400 RAIDERS WAY,
OXNARD, CA. 93033

CONSULTANT
LITTLE ARCHITECTURE & ENGINEERING
No. 81751
C-12955
REN 11-30-2

ISSUE FOR
DSA SUBMITTAL

ISSUE DATE
03/09/20

NO.	REASON	DATE
2	ADD#2	5/1/20

PROJECT TEAM
PRINCIPAL IN CHARGE
BB
PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT

PROJECT NO.
6121235305

SHEET TITLE
CONSTRUCTION PLAN

SHEET NUMBER
C3.4

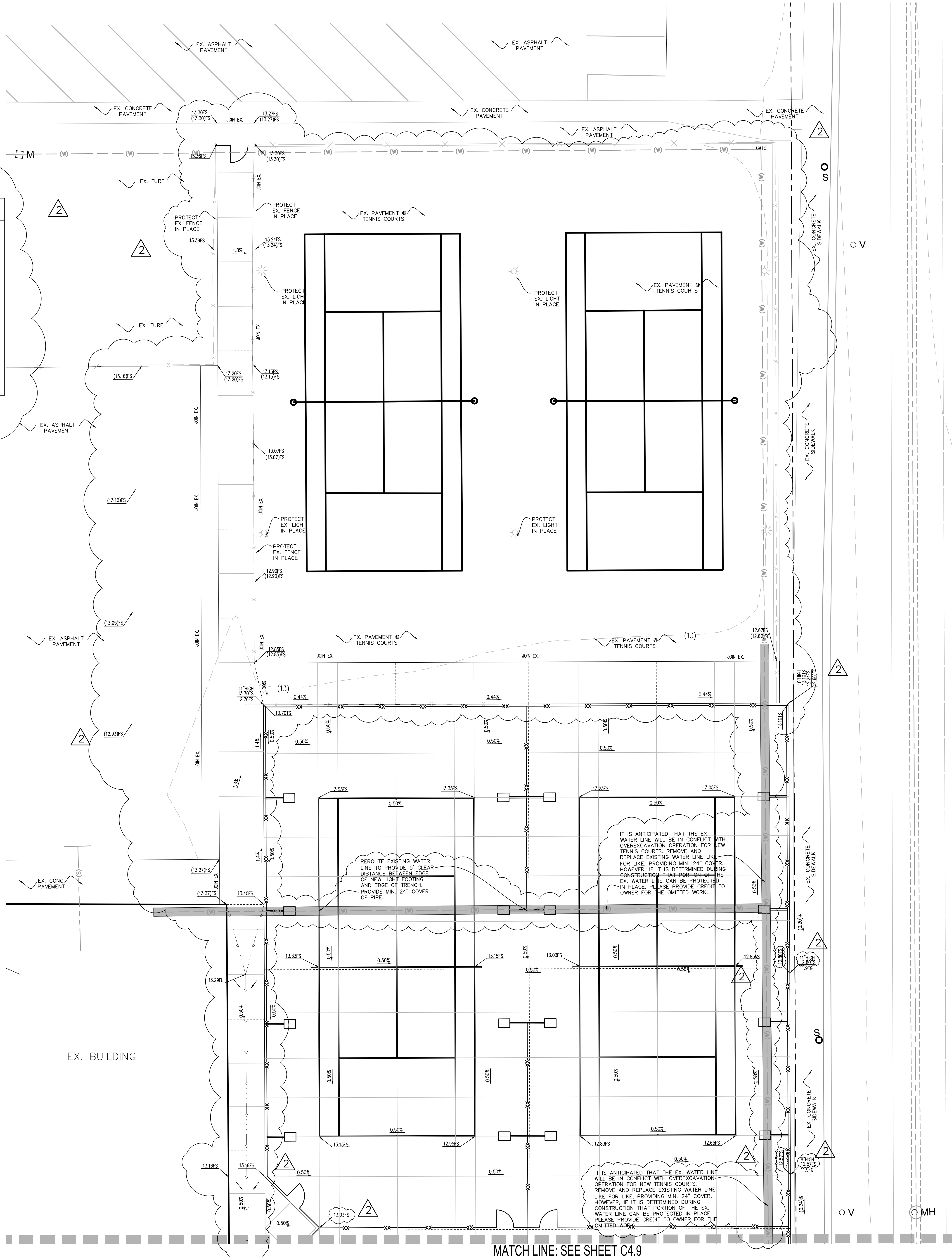
AD2-C2

GEOTECHNICAL RECOMMENDATION FOR TENNIS COURTS:

AREAS OUTSIDE OF THE BUILDING AREA TO RECEIVE FILL, EXTERIOR SLABS-ON-GRADE, SIDEWALKS, OR PAVING SHOULD BE OVEREXCAVATED TO A DEPTH OF 1.5' BELOW FINISHED SUBGRADE ELEVATION. THE RESULTING SURFACE SHOULD THEN BE SCARIFIED AN ADDITIONAL 6", MOISTURE CONDITIONED, AND RECOMPACTED.

FILL AND BACKFILL SHOULD BE PLACED AT, OR SLIGHTLY ABOVE OPTIMUM MOISTURE IN LAYERS WITH LOOSE THICKNESS NOT GREATER THAN 8". EACH LAYER SHOULD BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM D-1557 TEST METHOD. THE UPPER ONE FOOT OF SUBGRADE BELOW AREAS TO BE PAVED SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM D-1557 TEST METHOD.

REFER TO GEOTECHNICAL ENGINEER'S RECOMMENDATIONS OUTLINED IN SOILS REPORT PREPARED BY EARTH SYSTEMS PACIFIC, DATED AUGUST 27, 2019.



ROSE AVE.

ROSE AVE.

IT IS ANTICIPATED THAT THE EX. WATER LINE WILL BE IN CONFLICT WITH OVEREXCAVATION OPERATION FOR NEW TENNIS COURTS. REMOVE AND REPLACE EXISTING WATER LINE LIKE FOR LIKE, PROVIDING MIN. 24" COVER. HOWEVER, IF IT IS DETERMINED DURING CONSTRUCTION THAT PORTION OF THE EX. WATER LINE CAN BE PROTECTED IN PLACE, PLEASE PROVIDE CREDIT TO OWNER FOR THE OMITTED WORK.

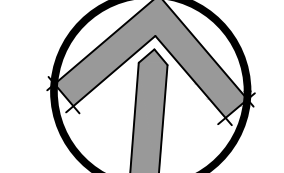
ROUTER EXISTING WATER LINE TO PROVIDE 5' CLEAR DISTANCE BETWEEN EDGE OF NEW LIGHT FOOTING AND EDGE OF TRENCH. PROVIDE MIN. 24" COVER OF PIPE.

IT IS ANTICIPATED THAT THE EX. WATER LINE WILL BE IN CONFLICT WITH OVEREXCAVATION OPERATION FOR NEW TENNIS COURTS. REMOVE AND REPLACE EXISTING WATER LINE LIKE FOR LIKE, PROVIDING MIN. 24" COVER. HOWEVER, IF IT IS DETERMINED DURING CONSTRUCTION THAT PORTION OF THE EX. WATER LINE CAN BE PROTECTED IN PLACE, PLEASE PROVIDE CREDIT TO OWNER FOR THE OMITTED WORK.

LEGEND:

EX. STORM DRAIN	(SD)
EX. GAS	(G)
EX. ELECTRIC	(E)
EX. WATER	(W)
EX. SEWER	(S)
EX. COMMUNICATIONS	(COM)
EX. IRRIGATION MAIN LINE	(IRR)
EX. OVERHEAD ELECTRICAL	(OHE)
EX. FIRE ALARM	(FA)
NEW SOLID STORM DRAIN	SD
NEW PIPE STORM DRAIN	SD
NEW MULTI-FLOW PIPE	(SD)

NORTH



SCALE=1"=10'



NO.	REASON	DATE
2	ADD#2	5/1/20

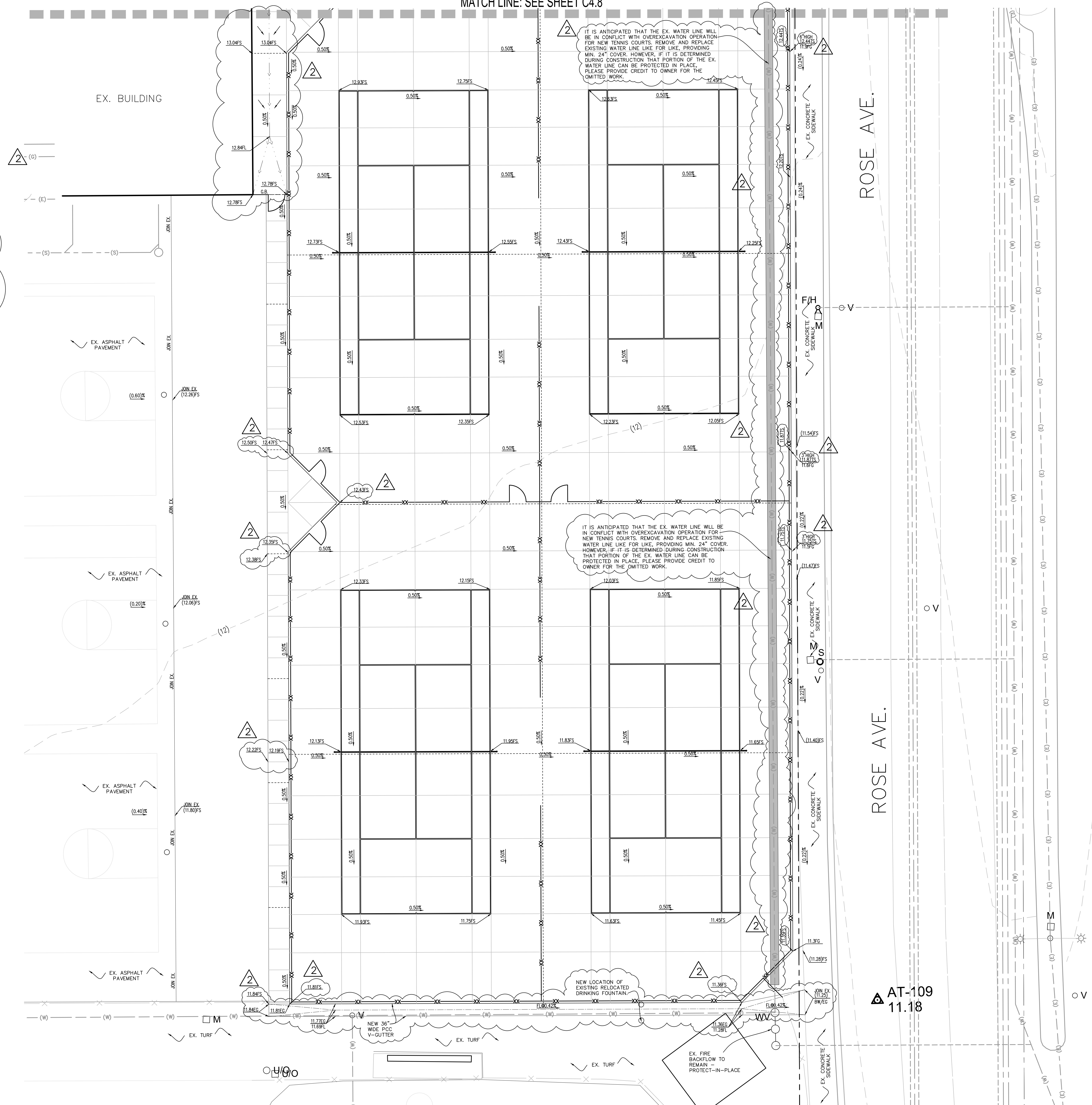
MATCH LINE: SEE SHEET C4.8

GEOTECHNICAL RECOMMENDATION FOR TENNIS COURTS:

AREAS OUTSIDE OF THE BUILDING AREA TO RECEIVE FILL, EXTERIOR SLABS-ON-GRADE, SIDEWALKS, OR PAVING SHOULD BE OVEREXCAVATED TO A DEPTH OF 1.5' BELOW FINISHED SUBGRADE ELEVATION. THE RESULTING SURFACE SHOULD THEN BE SCARIFIED AN ADDITIONAL 6", MOISTURE CONDITIONED, AND RECOMPACTED.

FILL AND BACKFILL SHOULD BE PLACED AT, OR SLIGHTLY ABOVE OPTIMUM MOISTURE IN LAYERS WITH LOOSE THICKNESS NOT GREATER THAN 8". EACH LAYER SHOULD BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM D-1557 TEST METHOD. THE UPPER ONE FOOT OF SUBGRADE BELOW AREAS TO BE PAVED SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM D-1557 TEST METHOD.

REFER TO GEOTECHNICAL ENGINEER'S RECOMMENDATIONS OUTLINED IN SOILS REPORT PREPARED BY EARTH SYSTEMS PACIFIC, DATED AUGUST 27, 2019.



IT IS ANTICIPATED THAT THE EX. WATER LINE WILL BE IN CONFLICT WITH OVEREXCAVATION OPERATION FOR NEW TENNIS COURTS. REMOVE AND REPLACE EXISTING WATER LINE LIKE FOR LIKE, PROVIDING MIN. 24" COVER. HOWEVER, IF IT IS DETERMINED DURING CONSTRUCTION THAT PORTION OF THE EX. WATER LINE CAN BE PROTECTED IN PLACE, PLEASE PROVIDE CREDIT TO OWNER FOR THE OMITTED WORK.

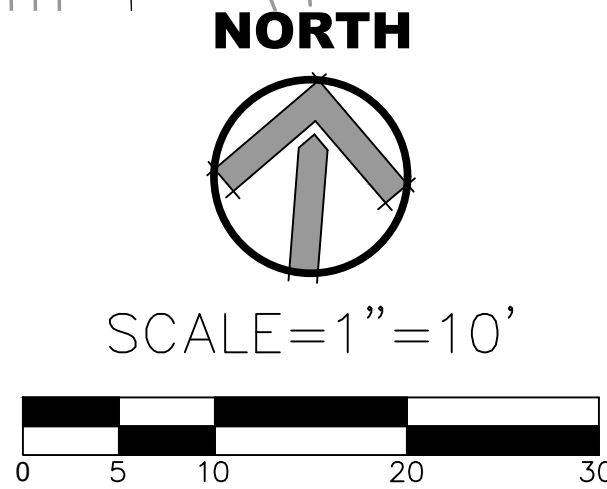
IT IS ANTICIPATED THAT THE EX. WATER LINE WILL BE IN CONFLICT WITH OVEREXCAVATION OPERATION FOR NEW TENNIS COURTS. REMOVE AND REPLACE EXISTING WATER LINE LIKE FOR LIKE, PROVIDING MIN. 24" COVER. HOWEVER, IF IT IS DETERMINED DURING CONSTRUCTION THAT PORTION OF THE EX. WATER LINE CAN BE PROTECTED IN PLACE, PLEASE PROVIDE CREDIT TO OWNER FOR THE OMITTED WORK.

NEW LOCATION OF EXISTING RELOCATED DRINKING FOUNTAIN.

EX. FIRE BACKFLOW TO REMAIN - PROTECT-IN-PLACE

LEGEND:

- EX. STORM DRAIN
- EX. GAS
- EX. ELECTRIC
- EX. WATER
- EX. SEWER
- EX. COMMUNICATIONS
- EX. IRRIGATION MAIN LINE
- EX. OVERHEAD ELECTRICAL
- EX. FIRE ALARM
- NEW SOLID STORM DRAIN
- NEW PERFORATED STORM DRAIN
- NEW MULTI-FLOW PIPE
- (SD)
- (G)
- (E)
- (W)
- (S)
- (COM)
- (IRR)
- (OHE)
- (FA)
- (SD)



LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING

1300 Dove Street, Suite 100
Newport Beach, CA. 92660
T: 949.698.1400
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying, or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

CLIENT NAME
OXNARD UNION HIGH SCHOOL DISTRICT

PROJECT NAME
CHANNEL ISLANDS HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

1400 RAIDERS WAY,
OXNARD, CA. 93033

CONSULTANT

SEAL

ISSUE FOR
DSA SUBMITTAL

ISSUE DATE
03/09/20

NO.	REASON	DATE
2	ADD#2	5/1/20

PROJECT TEAM
PRINCIPAL IN CHARGE
BB
PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT

PROJECT NAME
CHANNEL ISLANDS HIGH SCHOOL TRACK & FIELD IMPROVEMENTS + GATEWAY IMPROVEMENTS

PROJECT NO.
6121235305

SHEET TITLE
GRADING PLAN

SHEET NUMBER
C4.9

AD2-C4