

# Terra Linda High School

## New Gym & Frontage Improvements

### SITE WORK INCREMENT 1 OF 2

320 Nova Albion Way, San Rafael, CA 94903

San Rafael City Schools

DSA FILE NO: ###-##

DSA APPLICATION NO: ###-#####

PTN: #####-##



#### PROJECT TEAM

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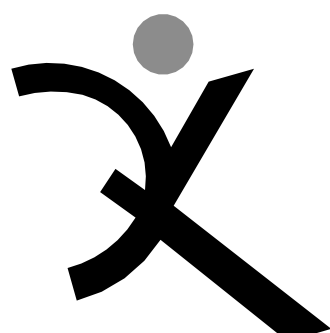
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INCREMENT 1 OF 2

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DSA APP NO. ###-#####

ARCH PROJECT NO. 1854.00

DRAWN BY: TF

DRAWING SCALE: NO SCALE

PTN: #####-## FILE NO: ###-##

90% DD

JULY 13, 2020

SHEET TITLE

COVER SHEET

SHEET NUMBER

G-0.1



ABBREVIATIONS

&	AND	GA	GAUGE	S	SOUTH
L	GALV	GALV	GALVANIZED	S.A.D.	SEE ARCHITECTURAL DRAWINGS
@	AT	GB	GRAB BAR	S.A.V.D.	SEE AUDIO/VIDEO DRAWINGS
CL	CENTERLINE	GC	GENERAL CONTRACTOR	SC	SOLID CORE
•	FEET	GI	GLAZED IRON	S.C.D.	SEE CIVIL DRAWINGS
•	INCHES	GL	GLASS GLAZING	SIM	SIMILAR
#	PENNY	GLB	GLUE LAMINATED BEAM	SD	SCHEDULE
	POUND NUMBER	GND	GROUND	SECT	SECTION
		GR	GRADE	S.E.D.	SEE ELECTRICAL DRAWINGS
		GYP	GYPSUM BOARD	SEP	SEPARATION
AB	ANCHOR BOLT			SHR	SHOWER
ABBREV	ABBREVIATION			SHTG	SHEATHING
AC	ASPHALT CONCRETE	HB	HOSE BIBB	SH	SIMILAR
ACC	AIR CONDITIONING	HC	HOLLOW CORE	SL	SLIDING
ACOUS	ACCESSIBLE	HDR	HEADER	S.L.D.	SEE LANDSCAPE DRAWINGS
AC T	ACOUSTICAL	HDWR	HARDWOOD	SM	SHEET METAL
ACU	ACOUSTICAL TILE	HDWR	HARDWARE	S.M.D.	SEE MECHANICAL DRAWING
AD	AREA DRAIN	HM	HOLLOW METAL	SOV	SHUT OFF VALVE
ADJ	ADJUSTABLE	HOR	HORIZONTAL	S.P.D.	SEE PLUMBING DRAWINGS
A.F.F.	ABOVE FINISH FLOOR	HP	HIGH POINT	SPEC	SPECIFICATION
AGG	AGGREGATE	HSS	HOLLOW STEEL SECTION	SPKR	SPEAKER
ALUM	ALUMINUM	HT	HEIGHT	SS	SQUARE
ANOD	ANODIZED	HTG	HEATING	SQ	STAINLESS STEEL
APPROX	APPROXIMATE	HVAC	HEATING, VENTILATING, AIR-CONDITIONING	S.S.D.	SEE STRUCTURAL DRAWINGS
ARCH	ARCHITECTURAL			S.T.H.D.	SEE THEATER DRAWINGS
ASPH	ASPHALT	ID	INSIDE DIAMETER	STD	STANDARD
		INSUL	INSULATION	STL	STEEL
BD	BOARD	INT	INTERIOR	STOR	STORAGE
BRK	BACKFLOW PREVENTER	INTEG	INTEGRAL	STRUCT	STRUCTURAL
BTUM	BITUMINOUS	INTERMED	INTERMEDIATE	SUSP	SUSPENDED
BLDG	BUILDING	INV	INVERT	SYM	SYMMETRICAL
BLK	BLOCK				
BLKG	BLOCKING				
BM	BEAM				
BOT	BOTTOM	JH	JOIST HANGER	T	TREAD
BO	BY OWNER	JST	JOIST	TAB	TOP & BOTTOM
BRK	BREAK	JT	JOINT	TC	TOP OF CURB
BRG	BEARING			TEL	TELEPHONE
BTWN	BETWEEN	KIT	KITCHEN	TER	TERRAZZO
BU	BUILT-UP	KP	KICK PLATE	TONGUE & GROOVE	
BUR	BUILT-UP ROOFING			TH	THICK
		LAB	LABORATORY	THRU	THROUGH
CAB	CABINET	LAM	LAMINATE	TJ	TOOL JOINT
CB	CATCH BASIN	LAV	LAVATORY	TN	TOE NAIL
CBC	CALIFORNIA BUILDING CODE	LL	LIVE LOAD	T.O.D.	TOP OF DECK
CEM	CEMENT	LP	LOW POINT	T.O.P.	TOP OF PLATE
CER	CERAMIC	LT	LIGHT	T.O.R.	TOP OF ROOF
CI	CAST IRON			T.O.W.	TOP OF WALL
CIR	CIRCLE	MAT	MATERIAL	T.P.	TOP OF PAVEMENT
CJ	CONTROL JOINT	MAX	MAXIMUM	TRN	TRANSOM
CORR	CORRIDOR	MB	MACHINE BOLT	TRANS	TRANSPARENT
CL	CLOSET CENTER LINE	MC	MEDICINE CABINET	TS	TUBE STEEL
CLG	CEILING	MECH	MECHANICAL	TUB	TUBULAR
CLR	CLEAR	MED	MEDIUM	TV	TELEVISION
CLS	CLOSURE	MEMB	MEMBRANE	TW	TACKWALL
CMU	CONCRETE MASONRY UNIT	MFR	MANUFACTURER	TYP	TYPICAL
CO	CLEANOUT	MH	MANHOLE		
COL	COLUMN	MIN	MINIMUM	UNF	UNFINISHED
COMB	COMBINATION	MIR	MIRROR	U.O.N.	UNLESS OTHERWISE NOTED
COMP	COMPOSITION	MISC	MISCELLANEOUS	URNAL	URNAL
CONC	CONCRETE	MO	MASONRY OPENING	UTIL	UTILITY
CONN	CONNECTION	MOD	MODULAR		
CONST	CONSTRUCTION	MR	MOISTURE RESISTANT	VB	VAPOR BARRIER
CONT	CONTINUOUS	MTD	MOUNTED	VCT	VINYL COMPOSITION TILE
CONTR	CONTRACTOR	MTL	METAL	VERT	VERTICAL
CT	CERAMIC TILE	MUL	MULLION	VEST	VESTIBULE
CTR	CENTER	N	NORTH	V.F.	VERIFY IN FIELD
CTSK	COUNTERSINK	NEW	NEW	VTR	VENT THROUGH ROOF
CUST	CUSTODIAN	NAT	NATURAL	VWC	VINYL WALL COVERING
CW	COLD WATER	N.I.C.	NOT IN CONTRACT	W	WEST
		NO	NUMBER	W	WITH
		NOM	NOMINAL	WC	WATER CLOSET
		N.T.S.	NOT TO SCALE	W	WOOD
				WDW	WINDOW
DBL	DOUBLE	O	OVER	WH	WATER HEATER
DOC	DOUBLE DETECTOR CHECK	OA	OVERALL	WID	WITHOUT
DEPT	DEPARTMENT	OBS	OBSOLETE	WP	WATER PROOF
DET	DETAIL	OC	ON CENTER	W.P.	WORK POINT
DF	DRINKING FOUNTAIN	OD	OUTSIDE DIAMETER	WR	WATER RESISTANT
DI	DECOMPOSED	OF	OVERFLOW	WSCOT	WAINSCOT
DG	GRANITE	OFCL	OWNER FURNISHED/ CONTRACTOR INSTALLED	WT	WEIGHT
DIA	DRAIN INLET			YD	YARD
DIA	DIAMETER				
DM	DIAGONAL				
DM	DIMENSION				
DISP	DISPOSAL	O.L.F.	OFFICE		
DIV	DIVISION	OFF	OFFICE		
DN	DOWN	OPNG	OPENING		
DO	DOOR	OPP	OPPOSITE		
DIR	DIRECTLY	OVRHD	OVERHEAD		
DR	DOOR				
DSA	DIVISION OF STATE ARCHITECT	PC	PORTLAND CEMENT		
DS	DOWN SPOUT	P.C.F.	POUNDS PER CUBIC FOOT		
DSP	DRY STAND PIPE	PD	PERFORATED		
DT	DRAIN TILE	PERF	PERFORATED		
DW	DISHWASHER	PH	PLATE HEIGHT		
DWG	DRAWING	PV	PRESSURE INDICATOR VALVE		
DWR	DRAWER	PL	PLATE		
		PL	PROPERTY LINE		
E	EAST	PLAM	PLASTIC LAMINATE		
(E)	EXISTING	PLAS	PLASTER/ PLASTIC		
EA	EACH	PLF	POUNDS PER LINEAL FOOT		
EB	EXPANSION BOLT	PLYWD	PLYWOOD		
EE	EACH END	P.O.C.	POINT OF CONTACT		
EJ	EXHAUST FAN	PR	PROPERTY		
EL	EXPANSION JOINT	PROP	PROPERTY		
EL	ELEVATION GRADE	PSF	POUNDS PER SQUARE FOOT		
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH		
ELEV	ELEVATION	PT	POINT		
EMER	EMERGENCY	PTDF	PRESSURE TREATED		
EMT	ELECTRIC METALLIC TUBING				
ENCL	ENCLOSURE	PTN	PARTITION		
EP	ELECTRIC PANEL	PTR	PAPER TOWEL RECEPTACLE		
EQ	EQUAL	PVC	POLYVINYL CHLORIDE		
EQUIP	EQUIPMENT	PVMT	PAVEMENT		
EQUIV	EQUIVALENT				
ES	EACH SIDE	R	RISER		
EW	EACH WAY	R / RAD	RADIUS		
EXH	EXHAUST	RD	ROOF DRAIN		
EXIST	EXISTING	REF	REFERENCE		
EXP	EXPANSION	REFR	REFRIGERATOR		
EXT	EXTERIOR	REG	REGULAR		
		REQD	REQUIRED		
F	FACE	REINF	REINFORCED		
FO	FIRE ALARM	RH	ROOF HATCH		
FOO	FLOOR CLEAN OUT	RHMS	ROUND HEAD MACHINE SCREW		
FD	FLOOR DRAIN	RHWS	ROUND HEAD WOOD SCREW		
FDC	FIRE DEPT. CONNECTION	RM	ROOM		
FDN	FOUNDATION	RO	ROUGH OPENING		
FE	FIRE EXTINGUISHER	RWL	RAIN WATER LEADER		
FEC	FIRE EXTINGUISHER CABINET	RWD	REDWOOD		
FF	FINISH FLOOR				
FG	FINISH GRADE				
FGL	FIBERGLAS				
FH	FIRE HYDRANT				
FHMS	FLAT HEAD MACHINE SCREW				
FHS	FIRE HOSE STATION				
FHWS	FLAT HEAD WOOD SCREW				
FIN	FINISH				
FIXT	FIXTURE				
FL	FLOOR LINE				
FLASH	FLASHING				
FLUR	FLUORESCENT				
FLR	FLOOR				
FM / FOM	FACE OF MASONRY				
FN	FACE NAIL				
FOC	FACE OF CONCRETE				
FOF	FACE OF FINISH				
FOS	FACE OF STUD				
FRMG	FRAMING				
FR	FIRE-RESISTANT				
FRP	FIBERGLASS REINFORCED PANEL				
FT	FEET				
FTG	FOOTING				
FURR	FURRING				

LEGEND

ALL NOTES AND SYMBOLS ARE INTENDED TO APPLY AT ALL OTHER LOCATIONS OF SIMILAR GRAPHIC REPRESENTATION. SUCH INDICATIONS MAY BE LIMITED TO PROMOTE CLARITY. NO LIMITATION OF APPLICATION IS INTENDED EXCEPT AS SPECIFICALLY NOTED.

1 COLUMN GRIDS A AND 1 IN BUILDING A

6'-0" DIMENSION TO FACE OF STUD OR MASONRY

6'-0" DIMENSION TO FACE OF FINISH

6'-0" DIMENSION TO CENTER LINE OR COLUMN LINE

12'-0" RELATIVE ELEVATION DIMENSION

DOOR A IN ROOM NUMBER 101 IN BUILDING B ACCESSIBLE CLEARANCES SHOWN DASHED

SEE

WINDOW NUMBER 009

DETAIL NUMBER 11 ON SHEET NUMBER A-9.12

SECTION NUMBER 3 ON SHEET NUMBER A-B6.2

ELEVATION NUMBER 2 ON SHEET NUMBER A-B5.3

FLOOR PLAN

REFLECTED CLG PLAN

KEYNOTE NUMBER 33

WALL FRAMING SIZE 8"

WALL ACOUSTIC RATINGS OF STC 50

TOILET ACCESSORY C

ARCHITECTURAL WOODWORK STANDARDS (AWS) CABINET DESIGN SERIES IDENTIFIER

FINISH CODE, WALL FINISH 2 SHOWN

ROOM / BUILDING ACCESSIBLE SIGNAGE TYPE E1. SEE ARCHITECTURAL GRAPHICS PLAN AND ACCESSIBLE SIGNAGE DETAIL

RELATIVE ORIGIN OR WORK POINT

EQUIPMENT TAG REFER TO EQUIPMENT SCHEDULE

GENERAL NOTES

- ALL WORK IS SHOWN, DESCRIBED OR SPECIFIED IN THE DRAWINGS INDEXED ON THIS PAGE OR IN THE SPECIFICATIONS.  
**ALL WORK NOT INDICATED AS EXISTING (E) IS NEW.**  
ALL FRAMING DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE.  
•DO NOT SCALE DRAWINGS.  
•VERIFY ALL DIMENSIONS WHERE WORK INVOLVES FRAMING FOR WINDOWS, DOORS, OR CABINETS.  
ONLY WORK SO NOTED IS NOT IN CONTRACT (N.I.C.) ALL N.I.C. ITEMS ARE NOT PART OF DSA APPROVAL  
GOVERNING CODES: A COPY OF TITLE 24 PARTS 1-5 SHALL BE KEPT ON THE JOB AT ALL TIMES.  
CALIFORNIA CODE OF REGULATIONS TITLE 24 BUILDING STANDARDS CODE:  
PART 1 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR  
PART 2 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR  
(2019 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)  
PART 3 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR  
(2017 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS)  
PART 4 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR  
(2018 IAPMO UNIFORM MECHANICAL CODE AND 2016 CALIFORNIA AMENDMENTS)  
PART 5 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR  
(2019 IAPMO UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS)  
PART 6 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR  
(2019 INTERNATIONAL FIRE CODE AND 2016 CALIFORNIA AMENDMENTS)  
PART 9 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR  
(2019 INTERNATIONAL FIRE CODE AND 2016 CALIFORNIA AMENDMENTS)  
PART 10 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR  
(2018 INTERNATIONAL EXISTING BUILDING CODE AND 2016 CALIFORNIA AMENDMENTS)  
PART 11 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL-GREEN), PART 11, TITLE 24 CCR  
PART 12 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR  
TITLE 19 CCR, PUBLIC SAFETY CODE, STATE FIRE MARSHAL REGULATIONS  
2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN  
2016 ASME A17.1-16(CSA B44-16 SAFETY CODE FOR ELEVATORS AND ESCALATORS)
- STANDARD AND GUIDES:  
NFPA 13 INSTALLATION OF FIRE SPRINKLER SYSTEMS (CA AMENDED) 2016 EDITION  
NFPA 14 INSTALLATION OF STANDPIPE AND HOSE SYSTEMS 2016 EDITION  
NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2017 EDITION  
NFPA 17A WET CHEMICAL FIRE EXTINGUISHING SYSTEMS 2017 EDITION  
NFPA 204 INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION 2016 EDITION  
NFPA 24 STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES 2016 EDITION  
NFPA 25 CALIFORNIA EDITION - TESTING, MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS 2013 EDITION  
NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED) 2016 EDITION  
NFPA 80 STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES 2016 EDITION  
NFPA 110 EMERGENCY AND STANDBY POWER SYSTEMS 2016 EDITION  
NFPA 170 STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS 2018 EDITION  
NFPA 2001 STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2015 EDITION  
UL 300 STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT 2005 (R2010)  
UL 464 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES 2003 EDITION  
UL 521 STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS 1989 EDITION  
UL 1971 STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED 2002 EDITION  
UL 2034 STANDARD FOR SINGLE AND MULTIPLE CARBON MONOXIDE ALARMS 2017 EDITION  
ICC 300 STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS 2017 EDITION
- IN ACCORDANCE WITH TITLE 24 PART 1 CHAPTER 4: THE ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT STRUCTURAL SAFETY (DSA/SS)  
•4-331 DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION.  
•4-332 WHEN CONSTRUCTION IS SUSPENDED FOR MORE THAN ONE MONTH, THE PROJECT INSPECTOR SHALL INFORM DSA.  
•4-333(a) OBSERVATION OF THE WORK SHALL BE BY ARCHITECT OR REGISTERED ENGINEER.  
•4-333(b) THE DISTRICT MUST PROVIDE AND PAY FOR PROJECT INSPECTOR.  
•4-334 SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH THIS SECTION.  
•4-335 STRUCTURAL TESTS AND TESTING REQUIRED IN ACCORDANCE WITH THIS SECTION. TESTS OF MATERIALS AND TESTING LAB SHALL BE IN ACCORDANCE WITH SECTION 4-335 AND THE DISTRICT SHALL EMPLOY AND PAY THE LAB. COSTS OF RE-TEST MAY BE BACKCHARGED TO THE CONTRACTOR. ALL TESTS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 4-335 AND APPROVED T & S (SHEET DSA-103)  
•4-336 VERIFIED REPORTS SHALL BE SUBMITTED BY CONTRACTORS (DSA 006-C), INSPECTORS (DSA 006-PI), ARCHITECTS AND ENGINEERS (DSA 006-AE) IN ACCORDANCE WITH SECTIONS 4-336 AND 4-343.  
•4-337 SEMI-MONTHLY REPORTS SHALL BE SUBMITTED BY INSPECTORS (DSA - 155), IN ACCORDANCE WITH SECTIONS 4-337.  
•4-338 WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE APPROVED PLANS, ADDENDA AND CONSTRUCTION DOCUMENTS. CHANGES IN THE APPROVED PLANS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS STAMPED AND SIGNED BY THE ARCHITECT OR REGISTERED ENGINEER IN CHARGE. ADDENDA AND CHANGE DOCUMENTS SHALL BE SUBMITTED TO AND APPROVED BY DSA PRIOR TO COMMENCEMENT OF WORK.  
•4-341(a) THE ARCHITECT AND THE REGISTERED ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTIONS 4-333(a) AND 4-341.  
•4-341(g) INSPECTOR SHALL BE APPROVED BY DSA.  
•4-342 INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333 THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH THIS SECTION.  
•4-343 THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH THIS SECTION.
- THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, C.C.R. SHOULD ANY EXISTING CONDITIONS BE DISCOVERED WHICH ARE NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK. WILL NOT COMPLY WITH SAID TITLE 24 C.C.R. A CONSTRUCTION CHANGE DOCUMENT DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK. (TITLE 24 PART 1, SECTION 4-338(c))
- COMPLIANCE WITH CFC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION AND CBC CHAPTER 33, SAFETY DURING CONSTRUCTION SHALL BE ENFORCED.
- EMERGENCY VEHICLE ACCESS ROADS AND ON-SITE FIRE HYDRANTS SHALL BE IN SERVICE AND OPERABLE PRIOR TO LOADING THE SITE WITH COMBUSTIBLE MATERIALS.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH APPLICABLE LOCAL ORDINANCES.

STATEMENT OF GENERAL CONFORMANCE

THESE DRAWINGS (MARKED LANDSCAPING, CIVIL, STRUCTURAL, MECHANICAL, FIRE PROTECTION, FIRE ALARM AND ELECTRICAL) AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED, HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THEY HAVE BEEN EXAMINED BY ME FOR:

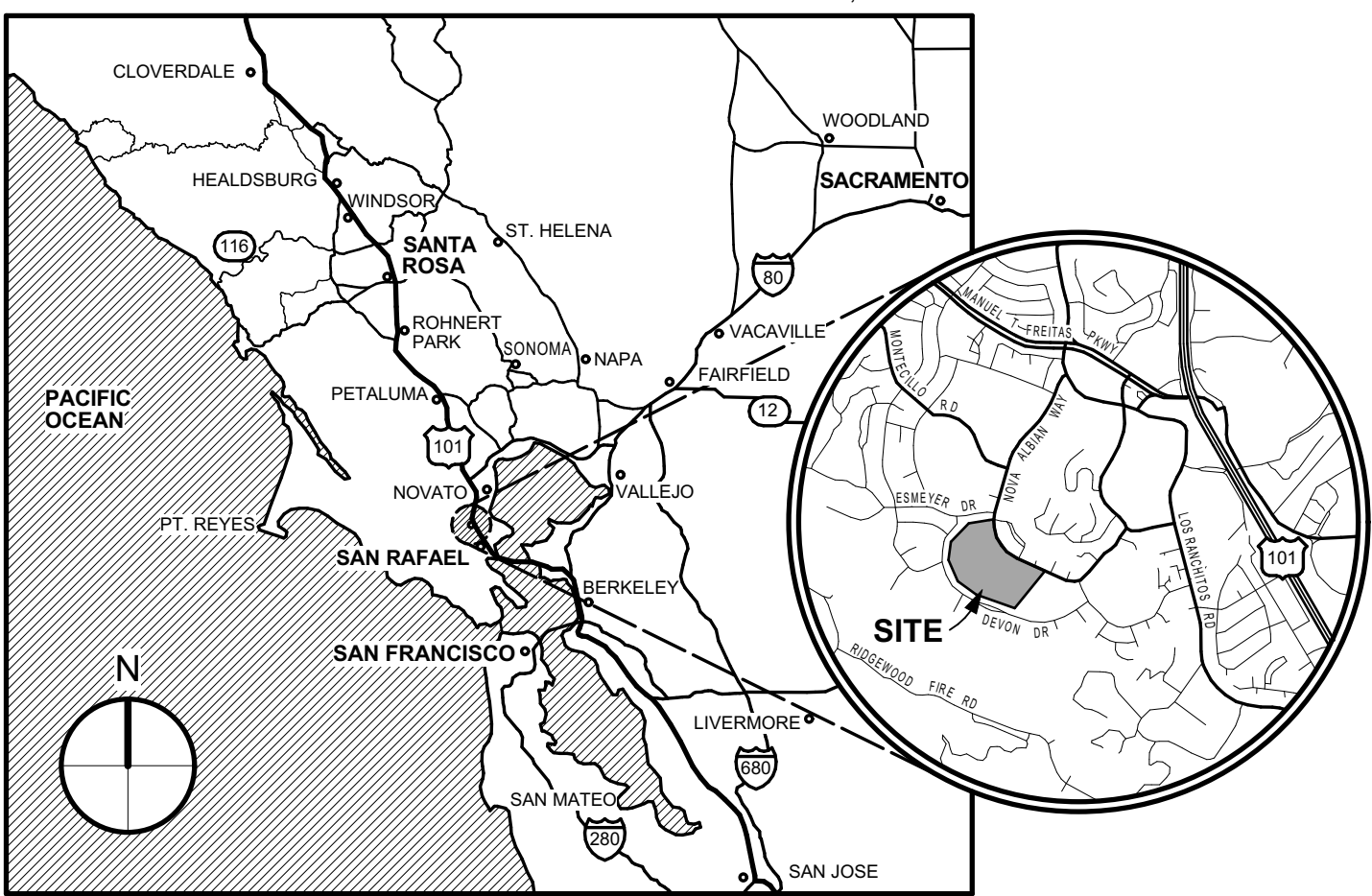
1) DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND

2) COORDINATION WITH MY PLANS AND SPECIFICATIONS, AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344" OF TITLE 24, Part 1, (Title 24, Part 1, SECTION 4-317 (D))

SIGNATURE OF ARCHITECT/ENGINEER DATE  
STEVE KWOK, PRINCIPAL C20161, 30 APRIL 2021  
NAME, TITLE LICENSE NO., EXP. DATE

VICINITY MAP



PROJECT DESCRIPTION

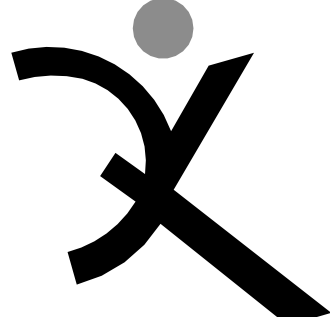
A NEW 21,000 SF COMPETITION GYMNASIUM WITH SUPPORTING PROGRAM ELEMENTS AS NOTED BELOW IN THE DISTRICT'S SPACE PROGRAM/ WORK INCLUDES DEMOLITION OF THE EXISTING CAFETERIA KITCHEN BUILDING AND ASSOCIATED SITE WORK. NEW SITE WORK INCLUDES ALL NEW SITE WORK AND UTILITIES FOR THE PROJECT. WORK ALSO INCLUDES THE RENOVATION AND RECONFIGURATION OF THE CAMPUS FRONTAGE IMPROVEMENTS TO SUPPORT THE NEW BUILDING AND SITE ENTRY/EXIT. FRONTAGE IMPROVEMENTS FROM THE NORTH ENTRY TO THE BEGINNING OF THE STUDENT PARKING ADJACENT TO THE FOOTBALL FIELD.

DEFERRED APPROVALS

- CURTAIN WALLS / STOREFRONT WINDOWS WITH SPANS GREATER THAN 10'

SHEET INDEX

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C2	PAD PREPARATION & ROUGH GRADING PLAN
C3	UTILITY PLAN
C4	EROSION CONTROL & LAYOUT PLAN
C5	WATER POLLUTION CONTROL DRAWING
C6	DETAILS
ELECTRICAL	
E-1.1	SITE PLAN - ELECTRICAL



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ABBREVIATIONS, LEGEND, NOTES & INDEX

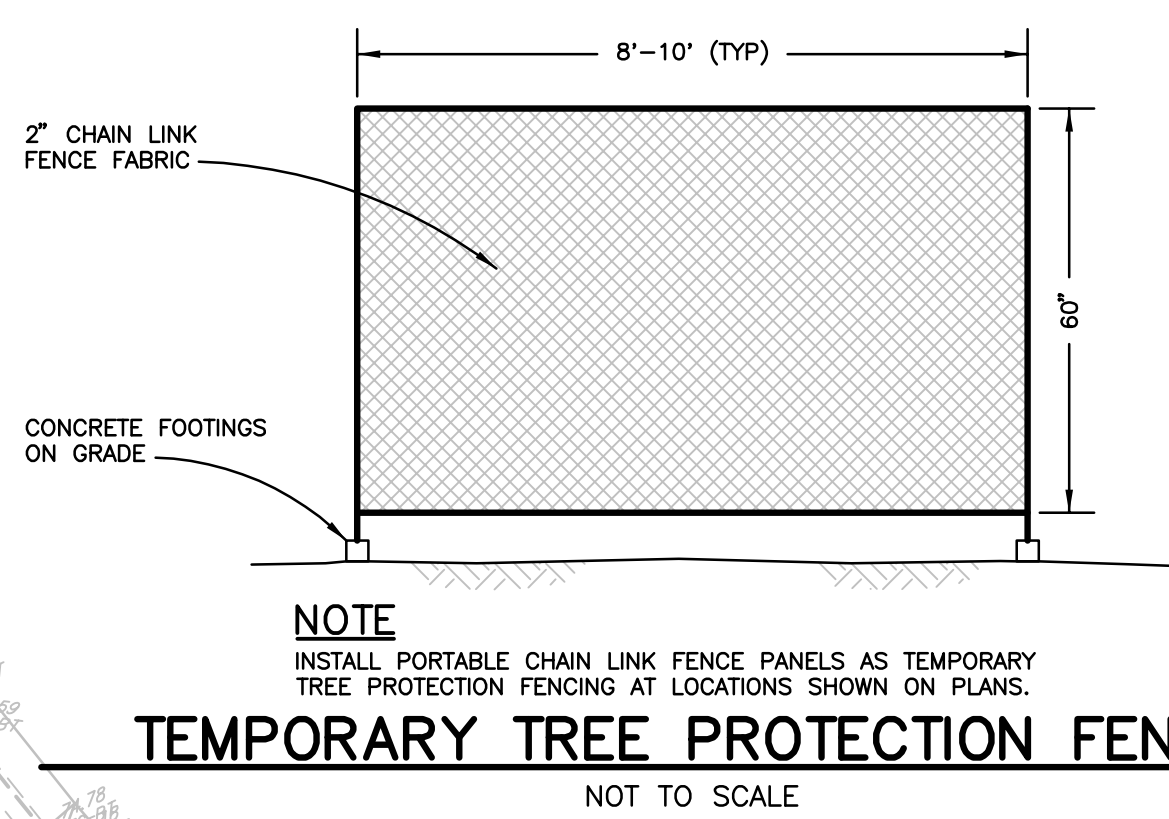
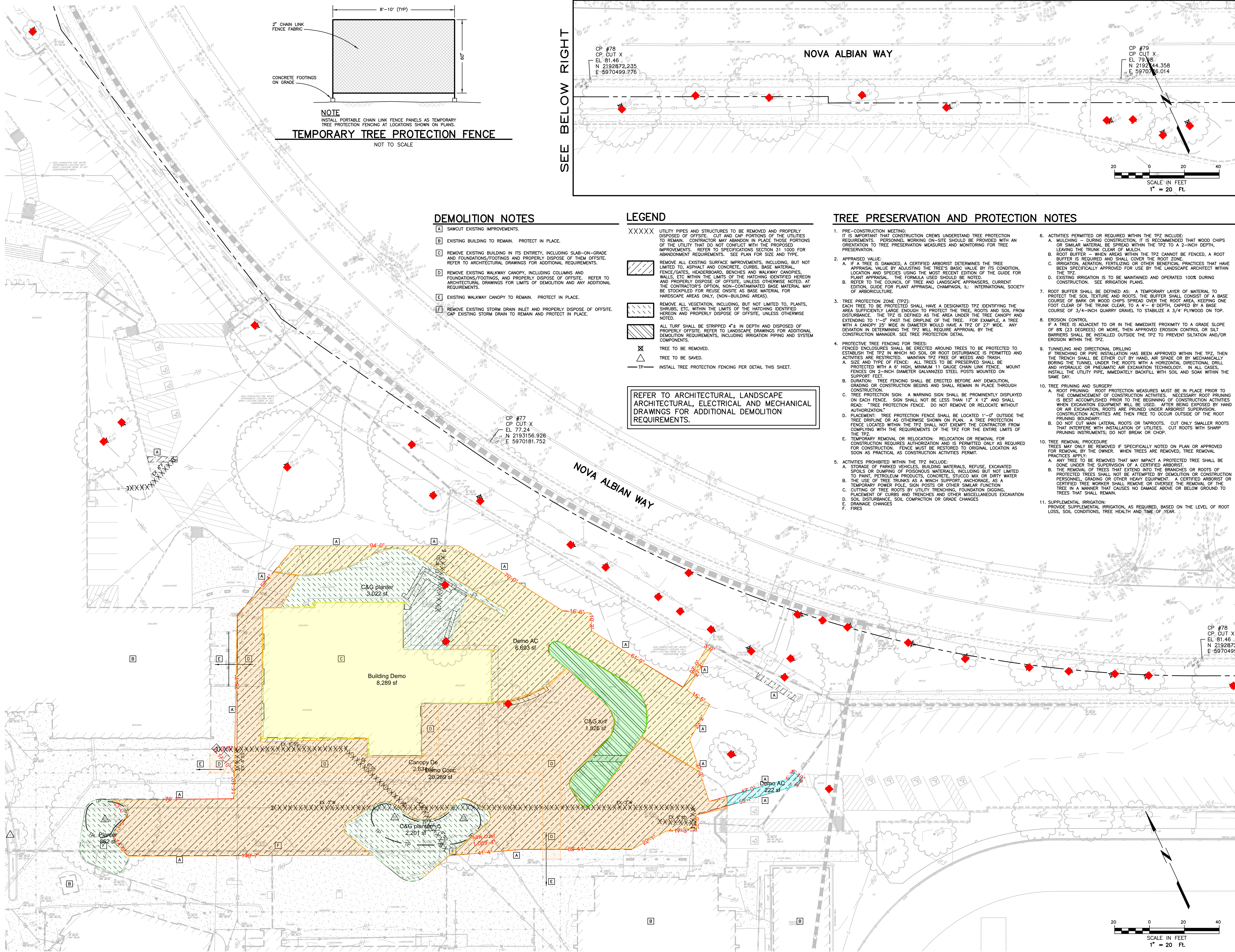
SHEET NUMBER

G-0.2









### DEMOLITION NOTES

- A SAWCUT EXISTING IMPROVEMENTS.
- B EXISTING BUILDING TO REMAIN. PROTECT IN PLACE.
- C REMOVE EXISTING BUILDING IN ITS ENTIRETY, INCLUDING SLAB-ON-GRADE AND FOUNDATIONS/FOOTINGS AND PROPERLY DISPOSE OF THEM OFFSITE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- D REMOVE EXISTING WALKWAY CANOPY, INCLUDING COLUMNS AND FOUNDATIONS/FOOTINGS, AND PROPERLY DISPOSE OF OFFSITE. REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS OF DEMOLITION AND ANY ADDITIONAL REQUIREMENTS.
- E EXISTING WALKWAY CANOPY TO REMAIN. PROTECT IN PLACE.
- F REMOVE EXISTING STORM DRAIN INLET AND PROPERLY DISPOSE OF OFFSITE. CAP EXISTING STORM DRAIN TO REMAIN AND PROTECT IN PLACE.

### LEGEND

- XXXXXX UTILITY PIPES AND STRUCTURES TO BE REMOVED AND PROPERLY DISPOSED OF OFFSITE. CUT AND CAP PORTIONS OF THE UTILITIES TO REMAIN. CONTRACTOR MAY ABANDON IN PLACE THOSE PORTIONS OF THE UTILITY THAT DO NOT CONFLICT WITH THE PROPOSED IMPROVEMENTS. REFER TO SPECIFICATIONS SECTION 31 1000 FOR ABANDONMENT REQUIREMENTS. SEE PLAN FOR SIZE AND TYPE.
- [Hatched Box] REMOVE ALL EXISTING SURFACE IMPROVEMENTS, INCLUDING, BUT NOT LIMITED TO, ASPHALT AND CONCRETE, CURBS, BASE MATERIAL, FENCE/GATES, HEADERBOARD, BENCHES AND WALKWAY CANOPIES, WALLS, ETC. WITHIN THE LIMITS OF THE HATCHING IDENTIFIED HEREON AND PROPERLY DISPOSE OF OFFSITE, UNLESS OTHERWISE NOTED. AT THE CONTRACTOR'S OPTION, NON-CONTAMINATED BASE MATERIAL MAY BE STOCKPILED FOR REUSE ONSITE AS BASE MATERIAL FOR HARDSCAPE AREAS ONLY. (NON-BUILDING AREAS)
- [Hatched Box] REMOVE ALL VEGETATION, INCLUDING, BUT NOT LIMITED TO, PLANTS, SHRUBS, ETC. WITHIN THE LIMITS OF THE HATCHING IDENTIFIED HEREON AND PROPERLY DISPOSE OF OFFSITE, UNLESS OTHERWISE NOTED.
- [Hatched Box] ALL TURF SHALL BE STRIPPED 4" IN DEPTH AND DISPOSED OF PROPERLY OFFSITE. REFER TO LANDSCAPE DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS, INCLUDING IRRIGATION PIPING AND SYSTEM COMPONENTS.
- [X] TREE TO BE REMOVED.
- [Triangle] TREE TO BE SAVED.
- [Line] INSTALL TREE PROTECTION FENCING PER DETAIL THIS SHEET.

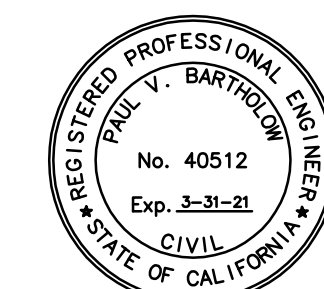
REFER TO ARCHITECTURAL, LANDSCAPE ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.

### TREE PRESERVATION AND PROTECTION NOTES

1. PRE-CONSTRUCTION MEETING: IT IS IMPORTANT THAT CONSTRUCTION CREWS UNDERSTAND TREE PROTECTION REQUIREMENTS. PERSONNEL WORKING ON-SITE SHOULD BE PROVIDED WITH AN ORIENTATION TO TREE PRESERVATION MEASURES AND MONITORING FOR TREE PRESERVATION.
2. APPRAISED VALUE:
  - A. IF A TREE IS DAMAGED, A CERTIFIED ARBORIST DETERMINES THE TREE APPRAISAL VALUE BY ADJUSTING THE TREE'S BASIC VALUE BY ITS CONDITION, LOCATION AND SPECIES USING THE MOST RECENT EDITION OF THE GUIDE FOR PLANT APPRAISAL. THE FORMULA USED SHOULD BE NOTED.
  - B. REFER TO THE COUNCIL OF TREE AND LANDSCAPE APPRAISERS, CURRENT EDITION, GUIDE FOR PLANT APPRAISAL, CHAMPAIGN, IL: INTERNATIONAL SOCIETY OF ARBORICULTURE.
3. TREE PROTECTION ZONE (TPZ): EACH TREE TO BE PROTECTED SHALL HAVE A DESIGNATED TPZ IDENTIFYING THE AREA SUFFICIENTLY LARGE ENOUGH TO PROTECT THE TREE, ROOTS AND SOIL FROM DISTURBANCE. THE TPZ IS DEFINED AS THE AREA UNDER THE TREE CANOPY AND EXTENDING TO 1'-0" PAST THE DRIPLINE OF THE TREE. FOR EXAMPLE, A TREE WITH A CANOPY 25' WIDE IN DIAMETER WOULD HAVE A TPZ OF 27' WIDE. ANY DEVIATION IN DETERMINING THE TPZ WILL REQUIRE APPROVAL BY THE CONSTRUCTION MANAGER. SEE TREE PROTECTION DETAIL.
4. PROTECTIVE TREE FENCING FOR TREES: FENCED ENCLOSURES SHALL BE ERRECTED AROUND TREES TO BE PROTECTED TO ESTABLISH THE TPZ IN WHICH NO SOIL OR ROOT DISTURBANCE IS PERMITTED AND ACTIVITIES ARE RESTRICTED. MAINTAIN TPZ FREE OF WEEDS AND TRASH.
  - A. SIZE AND TYPE OF FENCE: ALL TREES TO BE PRESERVED SHALL BE PROTECTED WITH A 6" HIGH, MINIMUM 11 GAUGE CHAIN LINK FENCE. MOUNT FENCES ON 2-INCH DIAMETER GALVANIZED STEEL POSTS MOUNTED ON SUPPORT FEET.
  - B. DURATION: TREE FENCING SHALL BE ERRECTED BEFORE ANY DEMOLITION, GRADING OR CONSTRUCTION BEGINS AND SHALL REMAIN IN PLACE THROUGH CONSTRUCTION.
  - C. TREE PROTECTION SIGN: A WARNING SIGN SHALL BE PROMINENTLY DISPLAYED ON EACH FENCE. SIGN SHALL NOT BE LESS THAN 12" X 12" AND SHALL READ: "TREE PROTECTION FENCE. DO NOT REMOVE OR RELOCATE WITHOUT AUTHORIZATION."
  - D. PLACEMENT: TREE PROTECTION FENCE SHALL BE LOCATED 1'-0" OUTSIDE THE TREE DRIPLINE OR AS OTHERWISE SHOWN ON PLAN. A TREE PROTECTION FENCE LOCATED WITHIN THE TPZ SHALL NOT EXEMPT THE CONTRACTOR FROM COMPLYING WITH THE REQUIREMENTS OF THE TPZ FOR THE ENTIRE LIMITS OF THE TPZ.
  - E. TEMPORARY REMOVAL OR RELOCATION: RELOCATION OR REMOVAL FOR CONSTRUCTION REQUIRES AUTHORIZATION AND IS PERMITTED ONLY AS REQUIRED FOR CONSTRUCTION. FENCE MUST BE RESTORED TO ORIGINAL LOCATION AS SOON AS PRACTICAL AS CONSTRUCTION ACTIVITIES PERMIT.
5. ACTIVITIES PROHIBITED WITHIN THE TPZ INCLUDE:
  - A. STORAGE OF PARKED VEHICLES, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISSONOUS MATERIALS, INCLUDING BUT NOT LIMITED TO PAINT, PETROLEUM PRODUCTS, CONCRETE, STUCCO MIX OR DIRTY WATER.
  - B. THE USE OF TREE TRUNKS AS A WINCH SUPPORT, ANCHORAGE, AS A TEMPORARY POWER POLE, SIGN POSTS OR OTHER SIMILAR FUNCTION.
  - C. CUTTING OF TREE ROOTS BY UTILITY TRENCHING, FOUNDATION DIGGING, PLACEMENT OF CURBS AND TRENCHES AND OTHER MISCELLANEOUS EXCAVATION.
  - D. SOIL DISTURBANCE, SOIL COMPACTION OR GRADE CHANGES.
  - E. DRAINAGE CHANGES.
  - F. FIRES.
6. ACTIVITIES PERMITTED OR REQUIRED WITHIN THE TPZ INCLUDE:
  - A. MULCHING - DURING CONSTRUCTION, IT IS RECOMMENDED THAT WOOD CHIPS OR SIMILAR MATERIAL BE SPREAD WITHIN THE TPZ TO A 2-INCH DEPTH, LEAVING THE TRUNK CLEAR OF MULCH.
  - B. ROOT BUFFER - WHEN AREAS WITHIN THE TPZ CANNOT BE FENCED, A ROOT BUFFER IS REQUIRED AND SHALL COVER THE ROOT ZONE.
  - C. IRRIGATION, AERATION, FERTILIZING OR OTHER BENEFICIAL PRACTICES THAT HAVE BEEN SPECIFICALLY APPROVED FOR USE BY THE LANDSCAPE ARCHITECT WITHIN THE TPZ.
  - D. EXISTING IRRIGATION IS TO BE MAINTAINED AND OPERATED 100% DURING CONSTRUCTION. SEE IRRIGATION PLANS.
7. ROOT BUFFER SHALL BE DEFINED AS: A TEMPORARY LAYER OF MATERIAL TO PROTECT THE SOIL TEXTURE AND ROOTS. THE BUFFER SHALL CONSIST OF A BASE COURSE OF BARK OR WOOD CHIPS SPREAD OVER THE ROOT AREA, KEEPING ONE FOOT CLEAR OF THE TRUNK, CLEAR, TO A 4" - 6" DEPTH, CAPPED BY A BASE COURSE OF 3/4-INCH QUARRY GRAVEL TO STABILIZE A 3/4" PLYWOOD ON TOP.
8. EROSION CONTROL: IF A TREE IS ADJACENT TO OR IN THE IMMEDIATE PROXIMITY TO A GRADE SLOPE OF 8% (23 DEGREES) OR MORE, THEN APPROVED EROSION CONTROL OR SILT BARRIERS SHALL BE INSTALLED OUTSIDE THE TPZ TO PREVENT SILTATION AND/OR EROSION WITHIN THE TPZ.
9. TUNNELING AND DIRECTIONAL DRILLING: IF TRENCHING OR PIPE INSTALLATION HAS BEEN APPROVED WITHIN THE TPZ, THEN THE TRENCH SHALL BE EITHER CUT BY HAND, AIR SPADE OR BY MECHANICALLY BORING THE TUNNEL UNDER THE ROOTS WITH A HORIZONTAL DIRECTIONAL DRILL AND HYDRAULIC OR PNEUMATIC AIR EXCAVATION TECHNOLOGY. IN ALL CASES, INSTALL THE UTILITY PIPE, IMMEDIATELY BACKFILL WITH SOIL AND SOAK WITHIN THE SAME DAY.
10. TREE PRUNING AND SURGERY:
  - A. ROOT PRUNING: ROOT PROTECTION MEASURES MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. NECESSARY ROOT PRUNING IS BEST ACCOMPLISHED PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES WHEN EXCAVATION EQUIPMENT WILL BE USED. AFTER BEING EXPOSED BY HAND OR AIR EXCAVATION, ROOTS ARE PRUNED UNDER ARBORIST SUPERVISION. CONSTRUCTION ACTIVITIES ARE THEN FREE TO OCCUR OUTSIDE OF THE ROOT PRUNING BOUNDARY.
  - B. DO NOT CUT MAIN LATERAL ROOTS OR TAPROOTS. CUT ONLY SMALLER ROOTS THAT INTERFERE WITH INSTALLATION OF UTILITIES. CUT ROOTS WITH SHARP PRUNING INSTRUMENTS; DO NOT BREAK OR CHOP.
10. TREE REMOVAL PROCEDURE: TREES MAY ONLY BE REMOVED IF SPECIFICALLY NOTED ON PLAN OR APPROVED FOR REMOVAL BY THE OWNER. WHEN TREES ARE REMOVED, TREE REMOVAL PRACTICES APPLY:
  - A. ANY TREE TO BE REMOVED THAT MAY IMPACT A PROTECTED TREE SHALL BE DONE UNDER THE SUPERVISION OF A CERTIFIED ARBORIST.
  - B. THE REMOVAL OF TREES THAT EXTEND INTO THE BRANCHES OR ROOTS OF PROTECTED TREES SHALL NOT BE ATTEMPTED BY DEMOLITION OR CONSTRUCTION PERSONNEL. GRADING OR OTHER HEAVY EQUIPMENT. A CERTIFIED ARBORIST OR CERTIFIED TREE WORKER SHALL REMOVE OR OVERSEE THE REMOVAL OF THE TREE IN A MANNER THAT CAUSES NO DAMAGE ABOVE OR BELOW GROUND TO TREES THAT SHALL REMAIN.
11. SUPPLEMENTAL IRRIGATION: PROVIDE SUPPLEMENTAL IRRIGATION, AS REQUIRED, BASED ON THE LEVEL OF ROOT LOSS, SOIL CONDITIONS, TREE HEALTH AND TIME OF YEAR.

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**PRELIMINARY**  
NOT FOR CONSTRUCTION  
DATE 07-08-20

**Terra Linda High School**

**Increment 1**

**New Gym & Frontage Improvements**

320 Nova Alban Way  
San Rafael, CA 94903

San Rafael City Schools

ARCH PROJECT NO: 1854.00/2528.10  
DRAWN BY: PIT  
DRAWING SCALE: AS SHOWN  
PTN: #####-##  
90% DD  
JULY 10, 2020  
SHEET TITLE

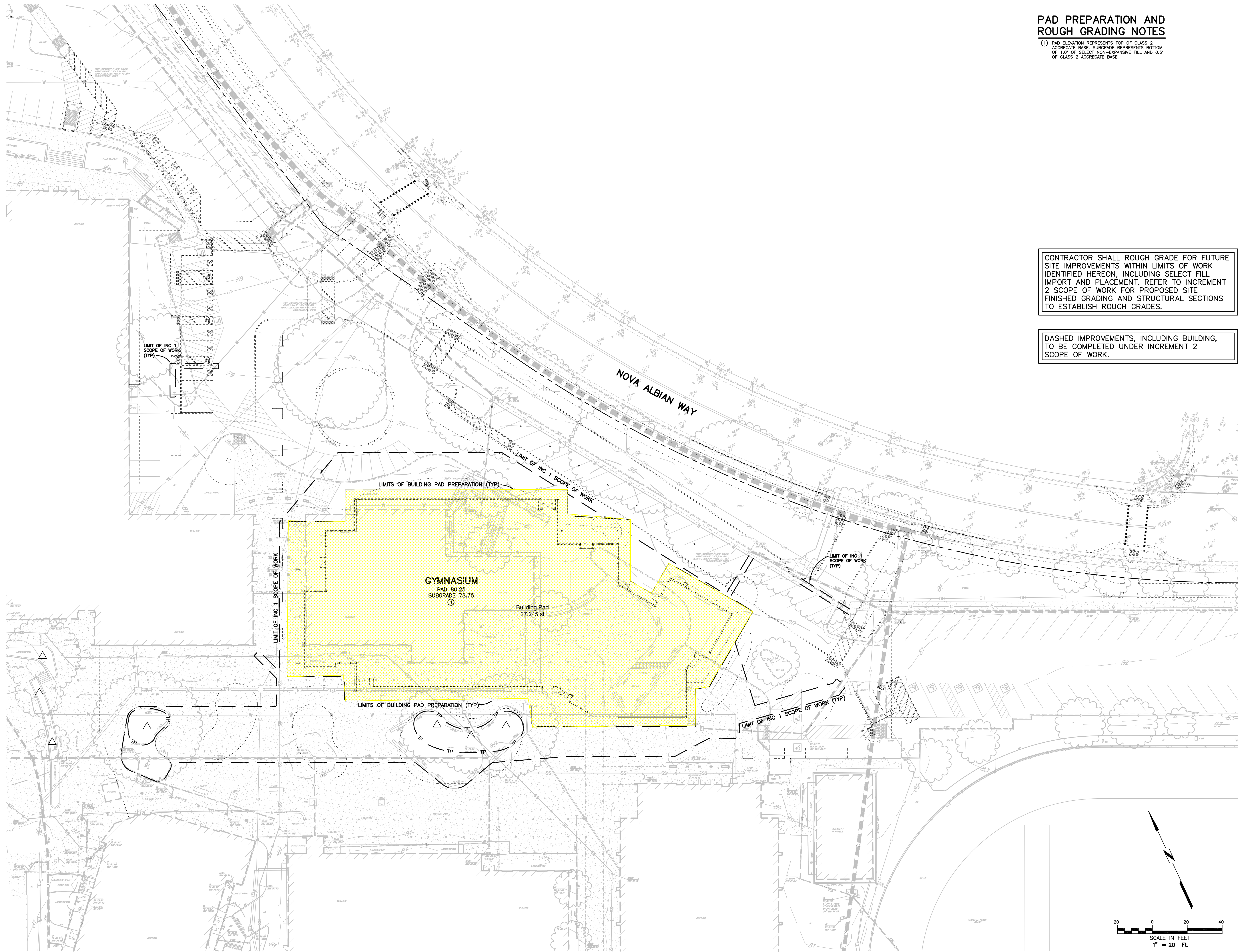
**DEMOLITION PLAN**

SHEET NUMBER

**C-1.1**



07-08-20 erickson \\5228.dwg 10/25/20 10 FlA.dwg TAB: Inc1 C-2.1 Pad and R-Grid

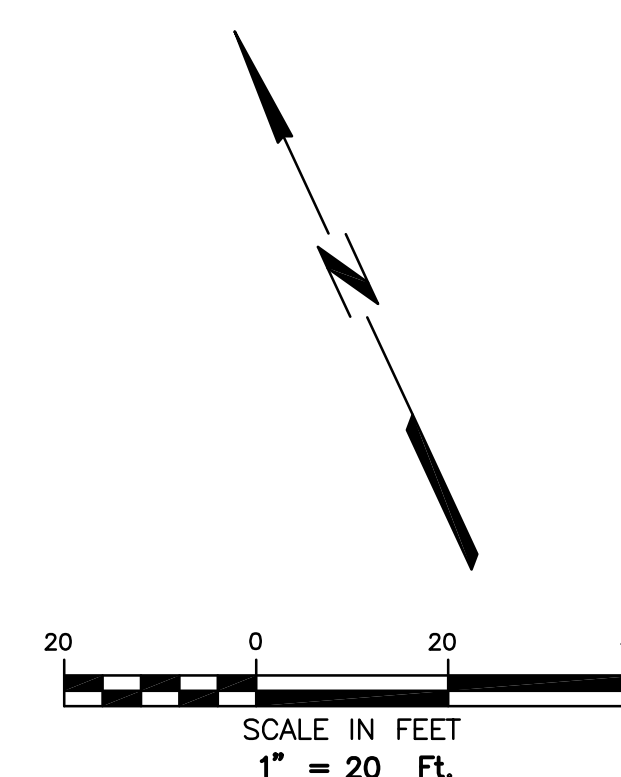


## PAD PREPARATION AND ROUGH GRADING NOTES

① PAD ELEVATION REPRESENTS TOP OF CLASS 2 AGGREGATE BASE. SUBGRADE REPRESENTS BOTTOM OF 1.0' OF SELECT NON-EXPANSIVE FILL AND 0.5' OF CLASS 2 AGGREGATE BASE.

CONTRACTOR SHALL ROUGH GRADE FOR FUTURE SITE IMPROVEMENTS WITHIN LIMITS OF WORK IDENTIFIED HEREON, INCLUDING SELECT FILL IMPORT AND PLACEMENT. REFER TO INCREMENT 2 SCOPE OF WORK FOR PROPOSED SITE FINISHED GRADING AND STRUCTURAL SECTIONS TO ESTABLISH ROUGH GRADES.

DASHED IMPROVEMENTS, INCLUDING BUILDING, TO BE COMPLETED UNDER INCREMENT 2 SCOPE OF WORK.



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SHEET TITLE

**PAD PREPARATION & ROUGH GRADING PLAN**

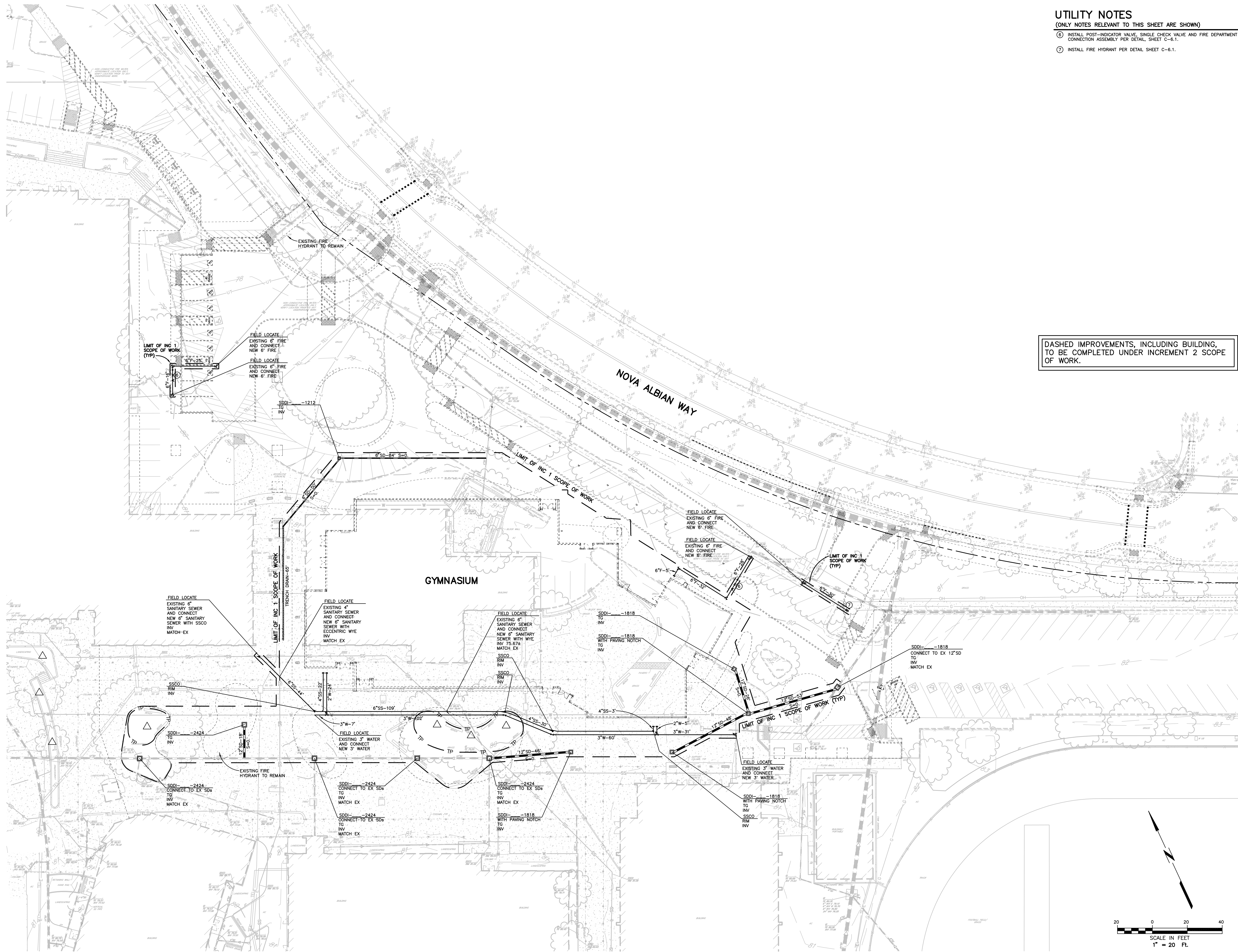
SHEET NUMBER

**C-2.1**



Tab: Inc C-3.1 UTL

07-08-20 erickson \\s26a(dwg)\\s26a 10\\2228.10 FlA.dwg



## UTILITY NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- ⑥ INSTALL POST-INDICATOR VALVE, SINGLE CHECK VALVE AND FIRE DEPARTMENT CONNECTION ASSEMBLY PER DETAIL SHEET C-6.1.
- ⑦ INSTALL FIRE HYDRANT PER DETAIL SHEET C-6.1.

DASHED IMPROVEMENTS, INCLUDING BUILDING, TO BE COMPLETED UNDER INCREMENT 2 SCOPE OF WORK.



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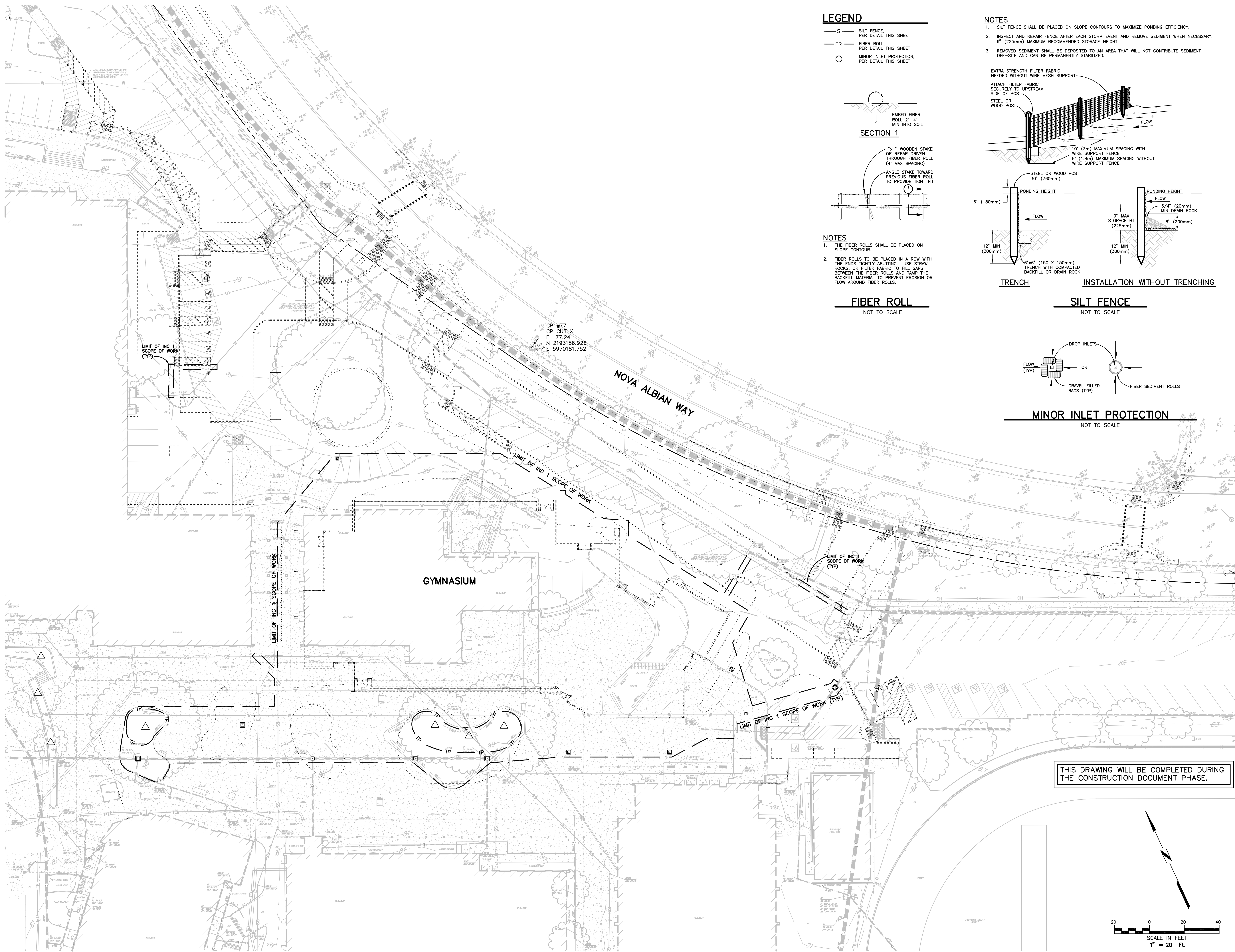
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SHEET TITLE

**UTILITY PLAN**

SHEET NUMBER

**C-3.1**

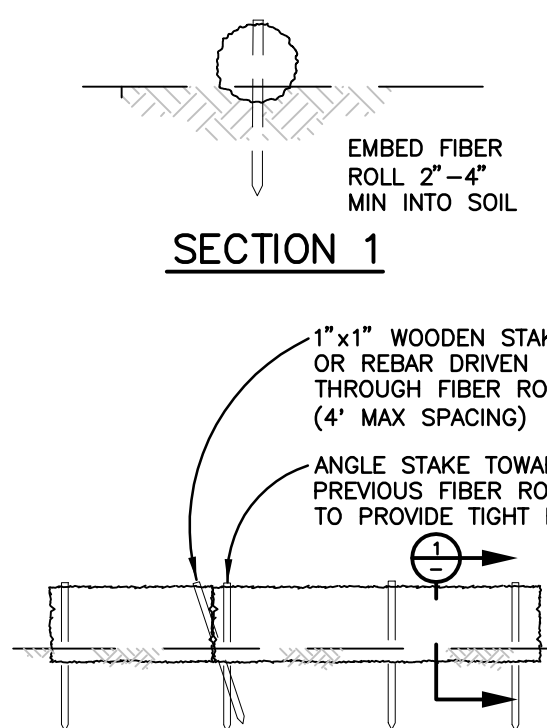




LEGEND

- S SILT FENCE, PER DETAIL THIS SHEET
- FR FIBER ROLL, PER DETAIL THIS SHEET
- MINOR INLET PROTECTION, PER DETAIL THIS SHEET

SECTION 1



NOTES

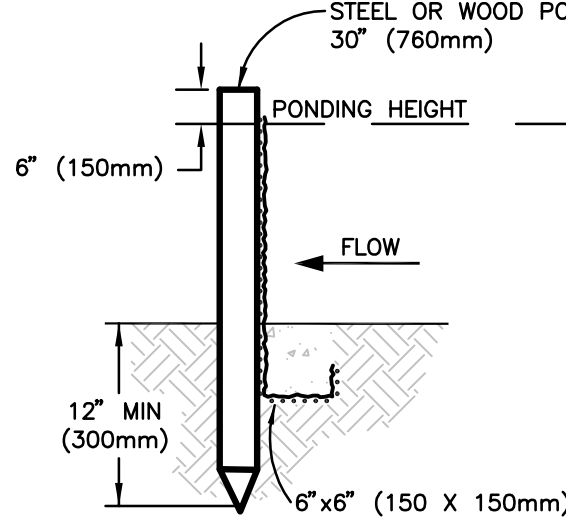
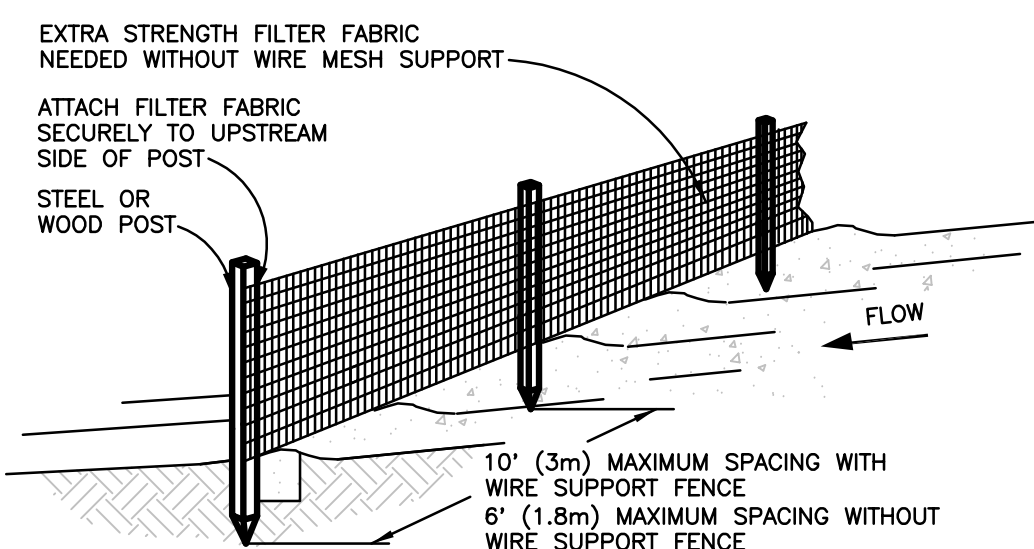
- THE FIBER ROLLS SHALL BE PLACED ON SLOPE CONTOUR.
- FIBER ROLLS TO BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS, OR FILTER FABRIC TO FILL GAPS BETWEEN THE FIBER ROLLS AND TAMP THE BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND FIBER ROLLS.

FIBER ROLL

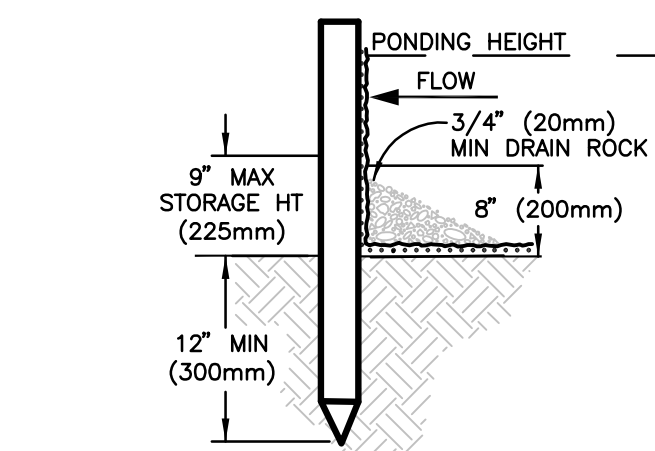
NOT TO SCALE

NOTES

- SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 6" (225mm) MAXIMUM RECOMMENDED STORAGE HEIGHT.
- REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.



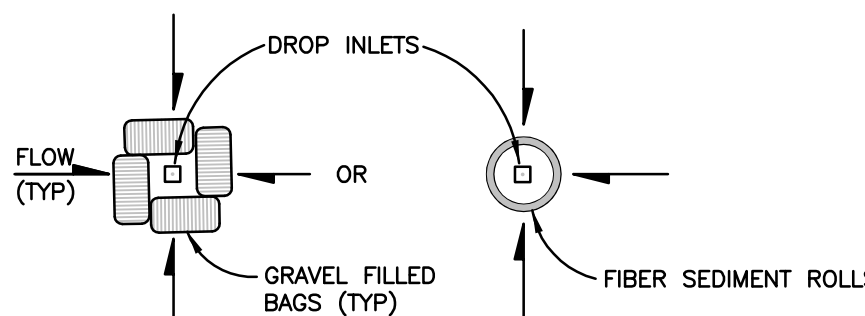
TRENCH



INSTALLATION WITHOUT TRENCHING

SILT FENCE

NOT TO SCALE



MINOR INLET PROTECTION

NOT TO SCALE

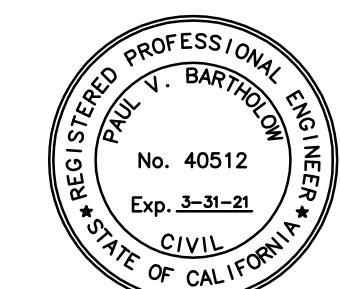


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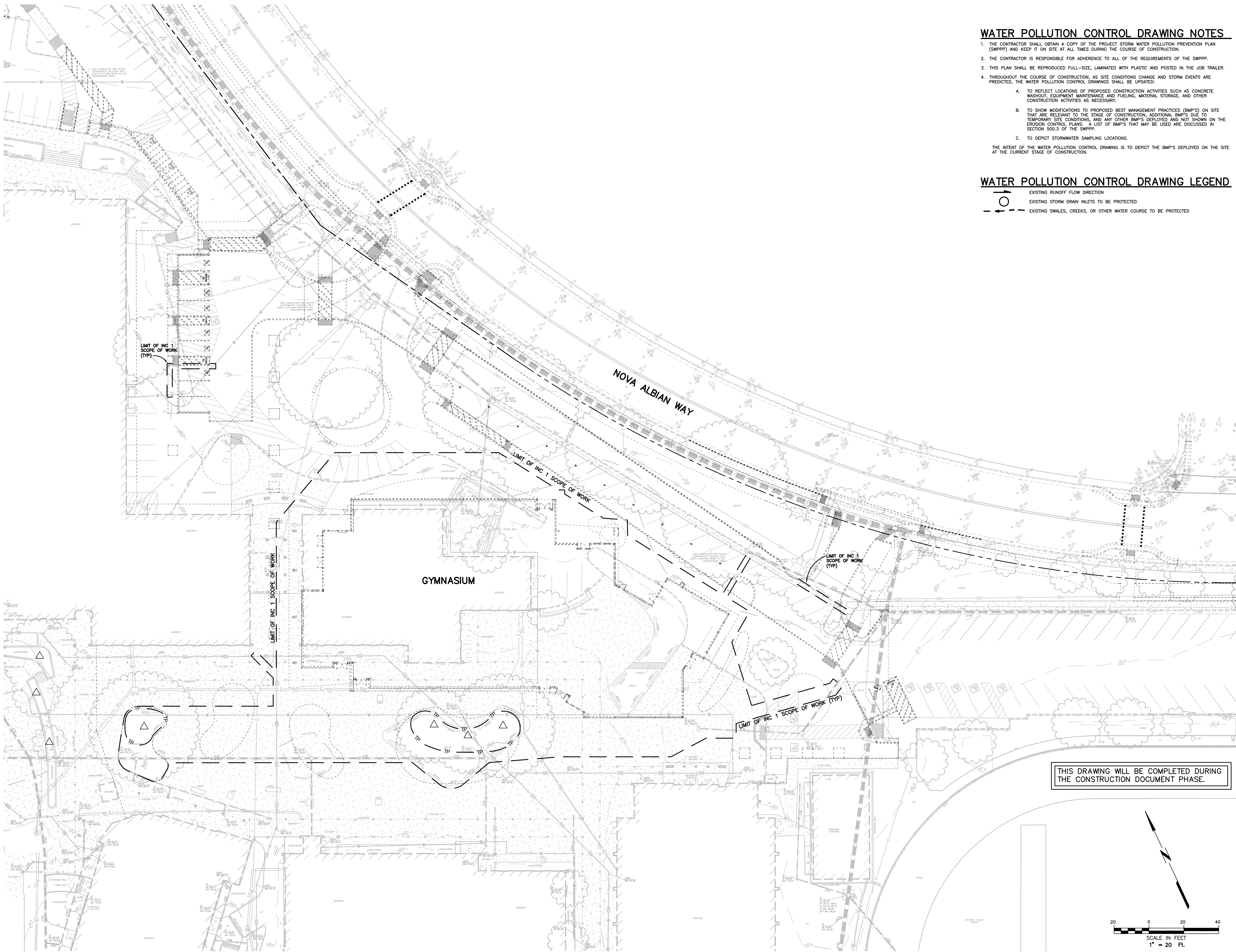
SHEET TITLE

EROSION  
CONTROL &  
LAYOUT PLAN

SHEET NUMBER

C-4.1





WATER POLLUTION CONTROL DRAWING NOTES

1. THE CONTRACTOR SHALL OBTAIN A COPY OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND KEEP IT ON SITE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION.
  2. THE CONTRACTOR IS RESPONSIBLE FOR ADHERENCE TO ALL OF THE REQUIREMENTS OF THE SWPPP.
  3. THIS PLAN SHALL BE REPRODUCED FULL-SIZE, LAMINATED WITH PLASTIC AND POSTED IN THE JOB TRAILER.
  4. THROUGHOUT THE COURSE OF CONSTRUCTION, AS SITE CONDITIONS CHANGE AND STORM EVENTS ARE PREDICTED, THE WATER POLLUTION CONTROL DRAWINGS SHALL BE UPDATED:
    - A. TO REFLECT LOCATIONS OF PROPOSED CONSTRUCTION ACTIVITIES SUCH AS CONCRETE WASHOUT, EQUIPMENT MAINTENANCE AND FUELING, MATERIAL STORAGE, AND OTHER CONSTRUCTION ACTIVITIES AS NECESSARY.
    - B. TO SHOW MODIFICATIONS TO PROPOSED BEST MANAGEMENT PRACTICES (BMP'S) ON SITE THAT ARE RELEVANT TO THE STAGE OF CONSTRUCTION, ADDITIONAL BMP'S DUE TO TEMPORARY SITE CONDITIONS, AND ANY OTHER BMP'S DEPLOYED AND NOT SHOWN ON THE EROSION CONTROL PLANS. A LIST OF BMP'S THAT MAY BE USED ARE DISCUSSED IN SECTION 500.3 OF THE SWPPP.
    - C. TO DEPICT STORMWATER SAMPLING LOCATIONS.
- THE INTENT OF THE WATER POLLUTION CONTROL DRAWING IS TO DEPICT THE BMP'S DEPLOYED ON THE SITE AT THE CURRENT STAGE OF CONSTRUCTION.

WATER POLLUTION CONTROL DRAWING LEGEND

- EXISTING RUNOFF FLOW DIRECTION
- EXISTING STORM DRAIN INLETS TO BE PROTECTED
- EXISTING SWALES, CREEKS, OR OTHER WATER COURSE TO BE PROTECTED



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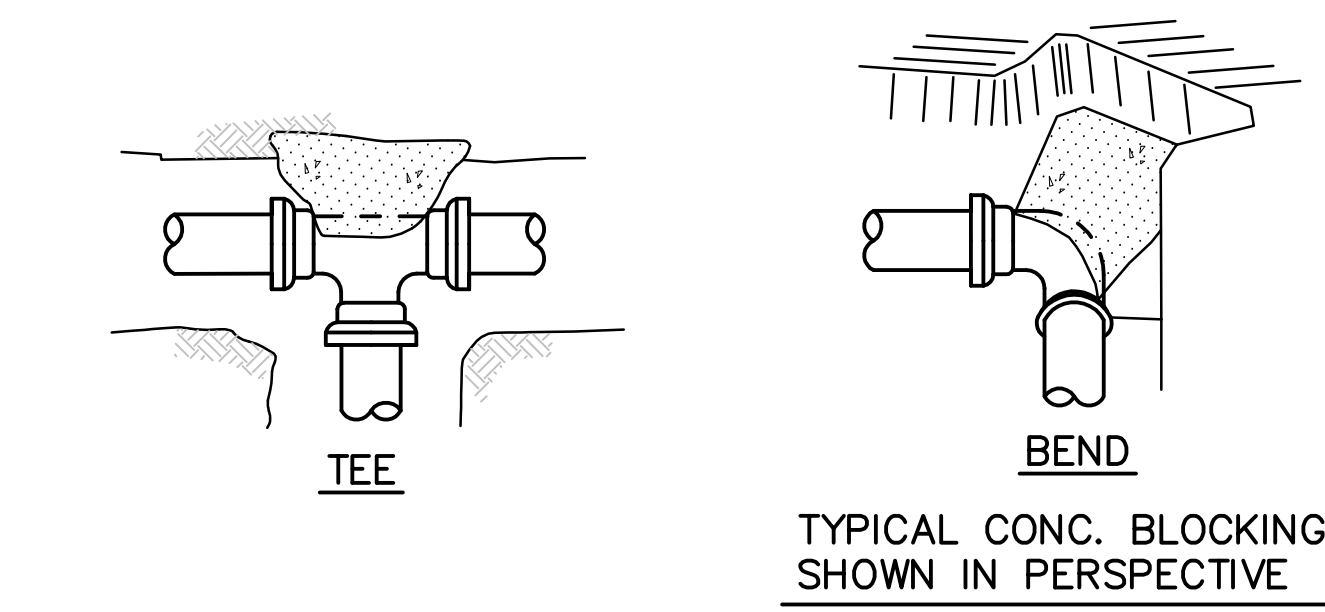
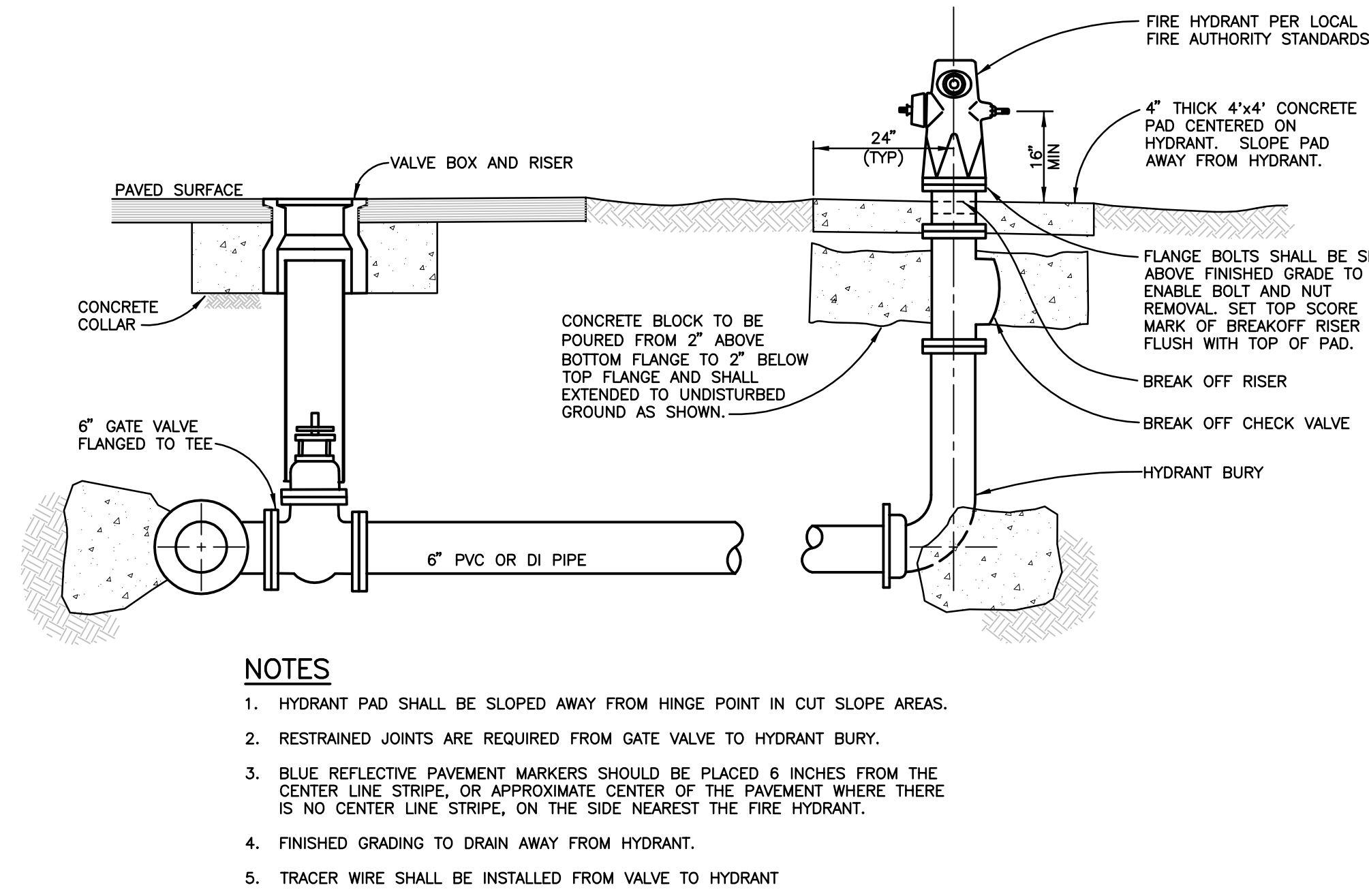
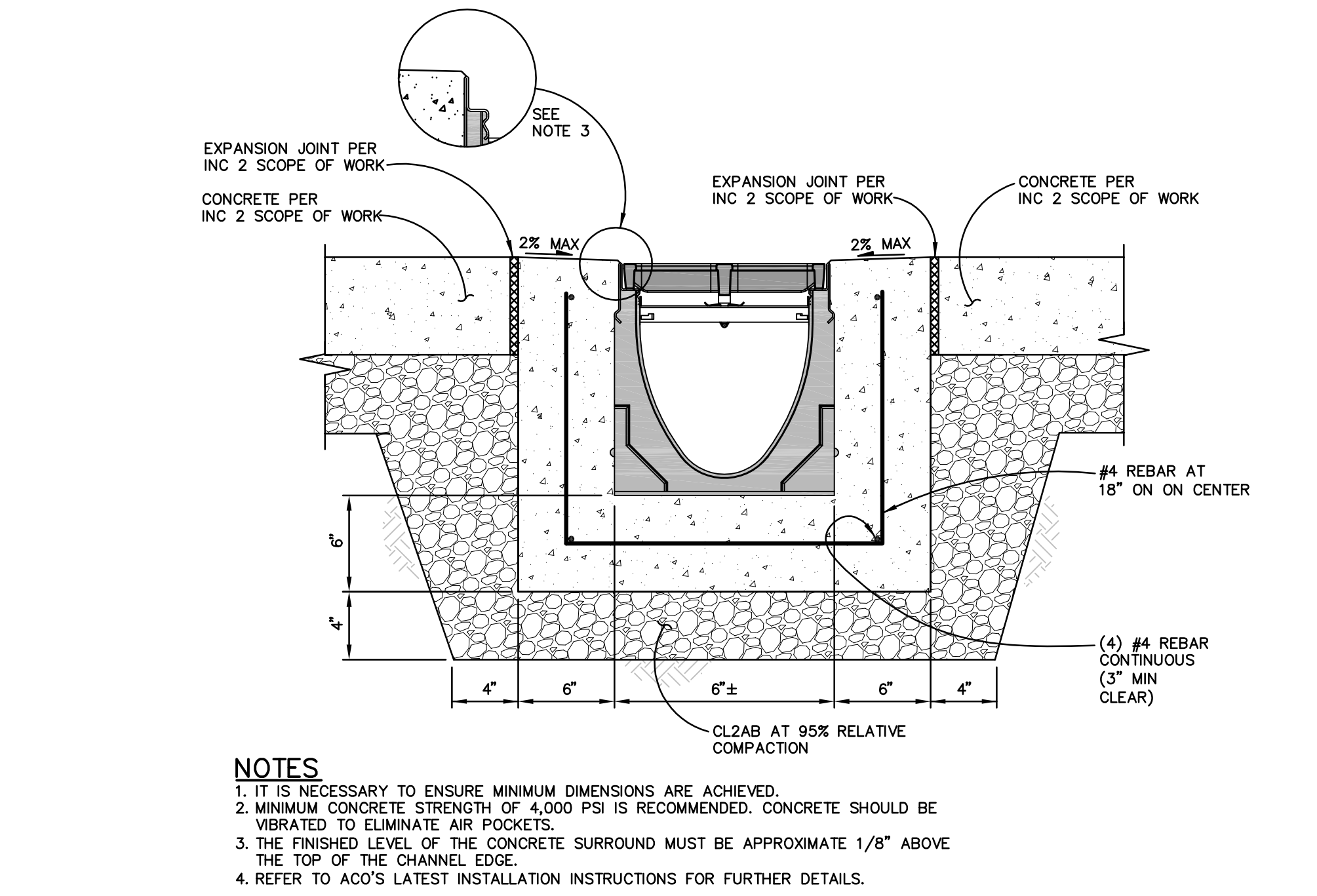
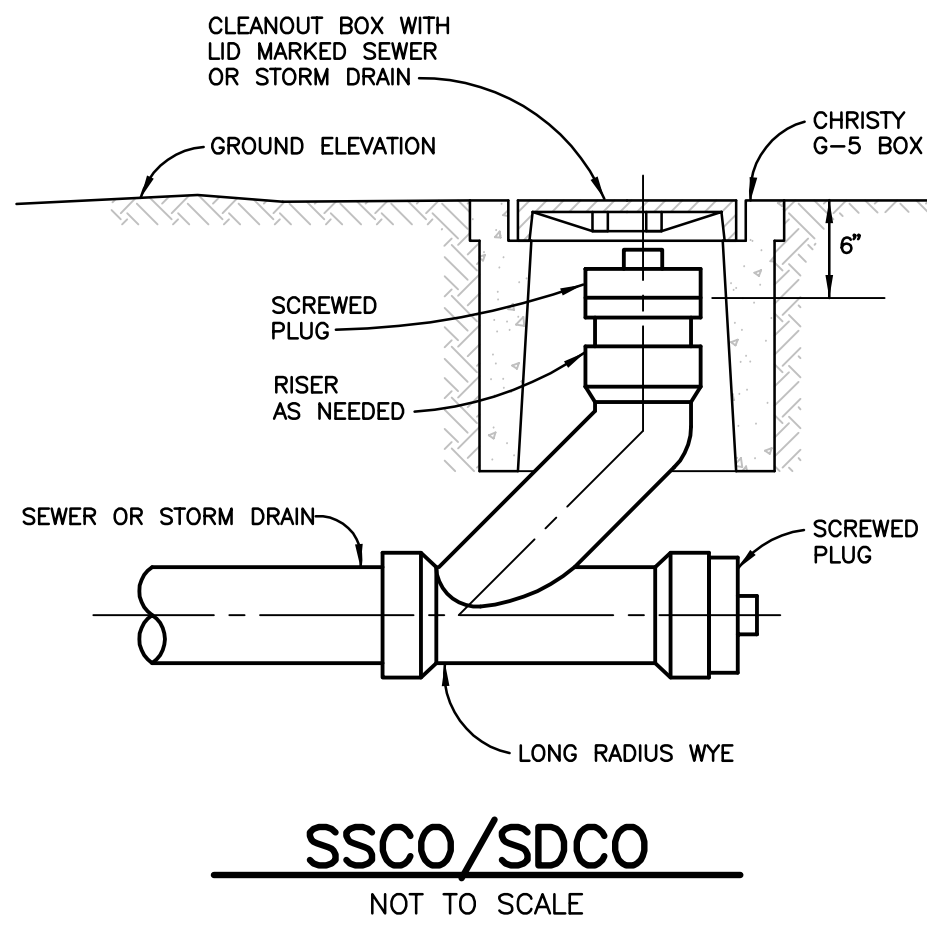
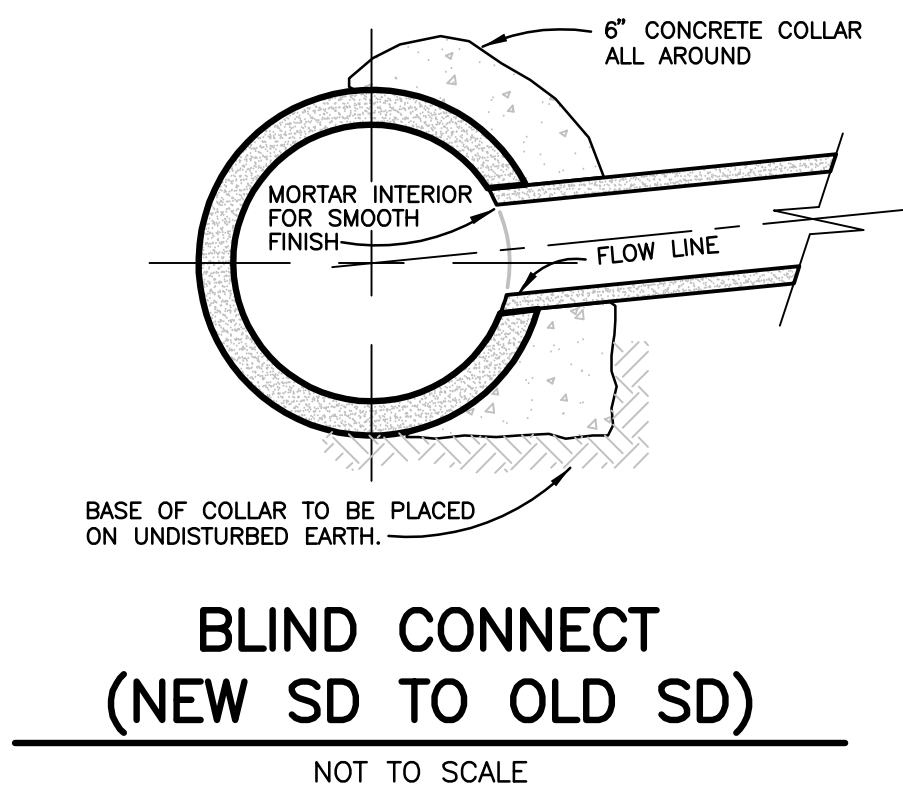
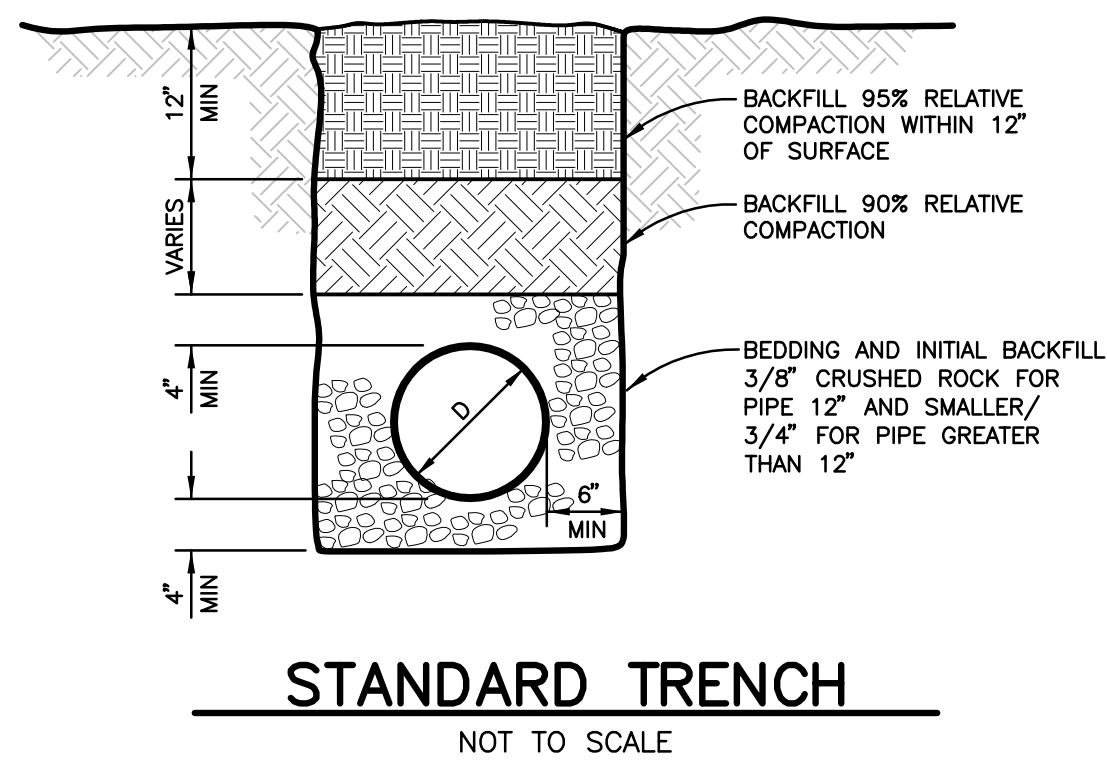
WATER  
POLLUTION  
CONTROL  
DRAWING

SHEET NUMBER

C-5.1



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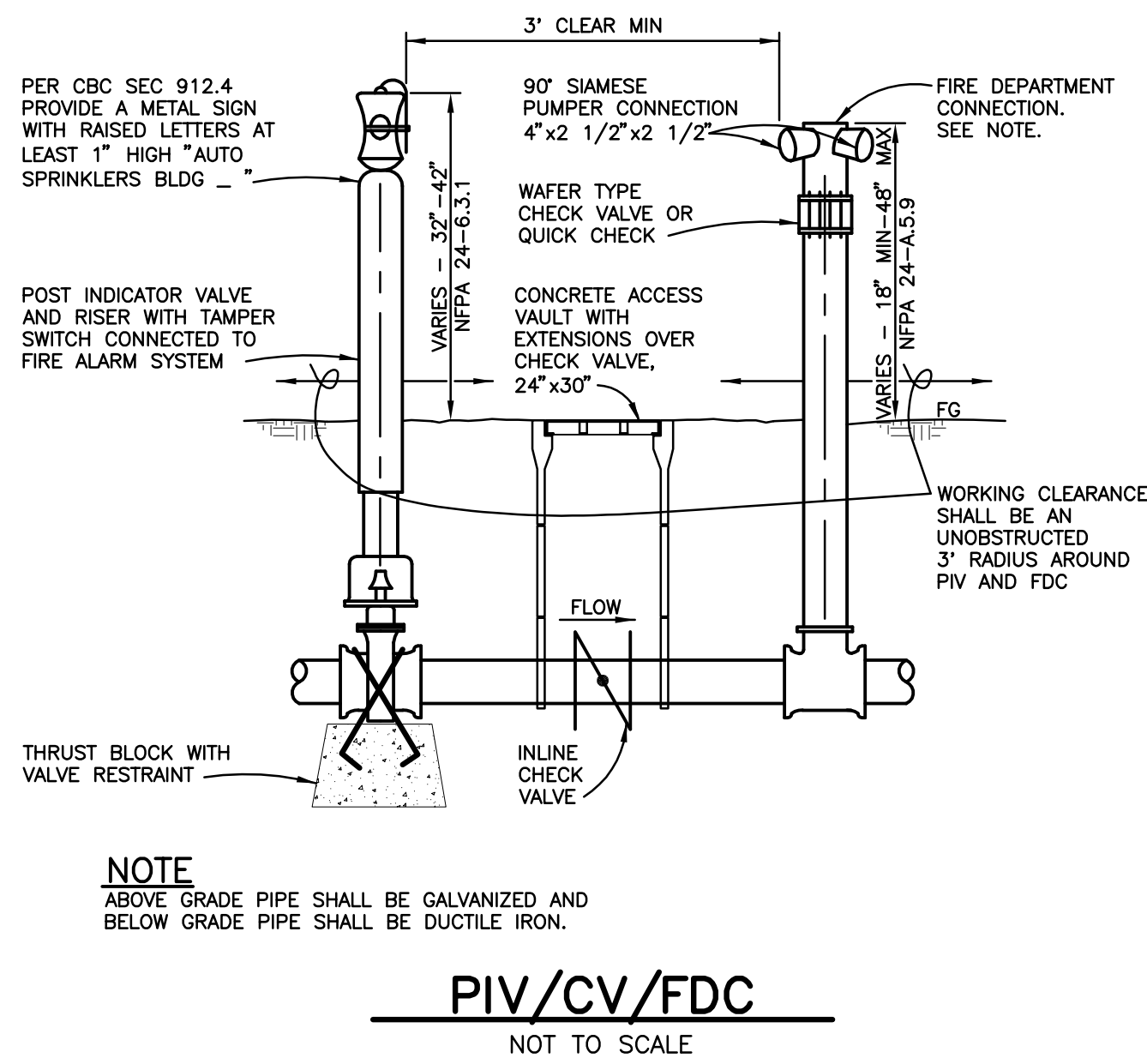
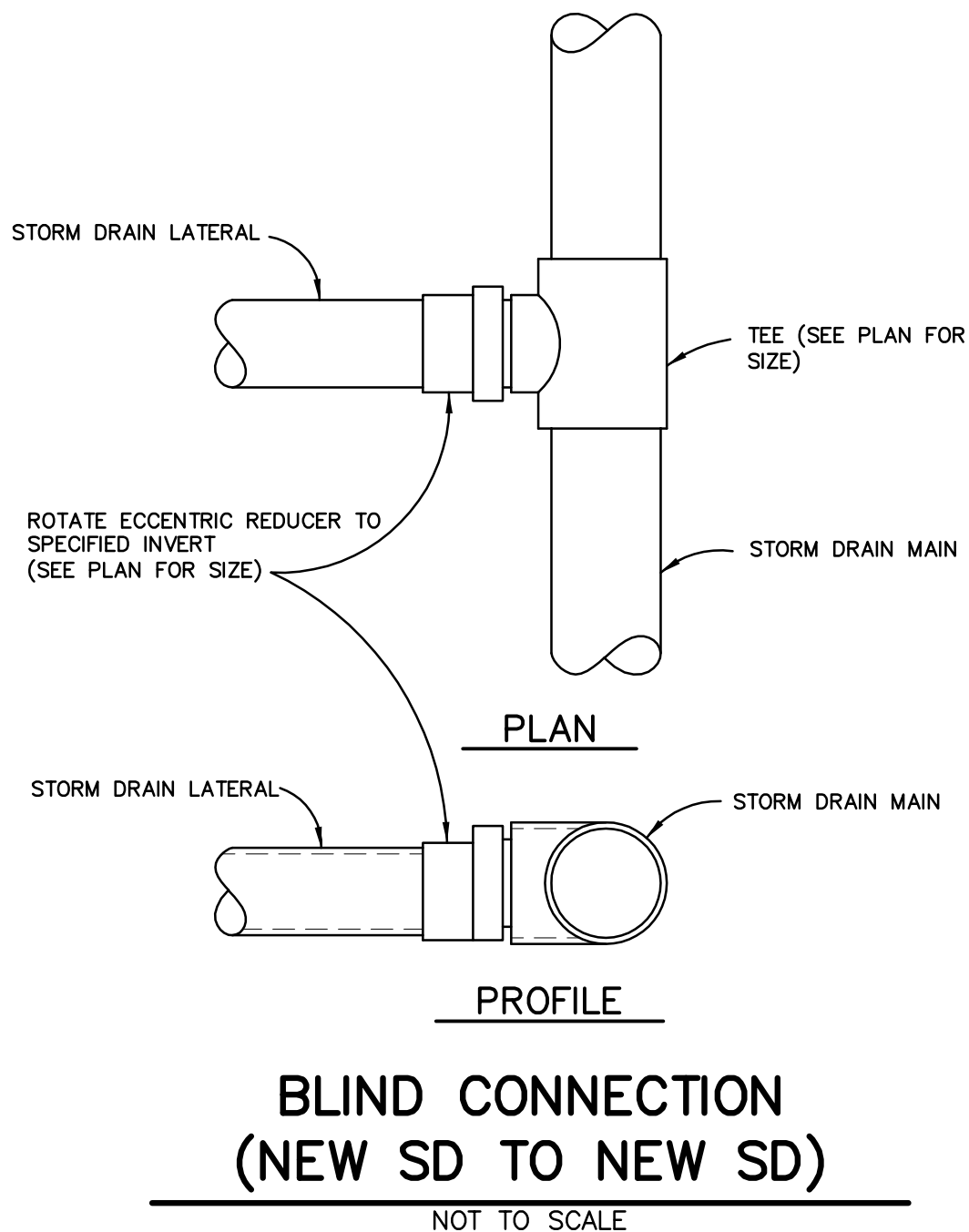
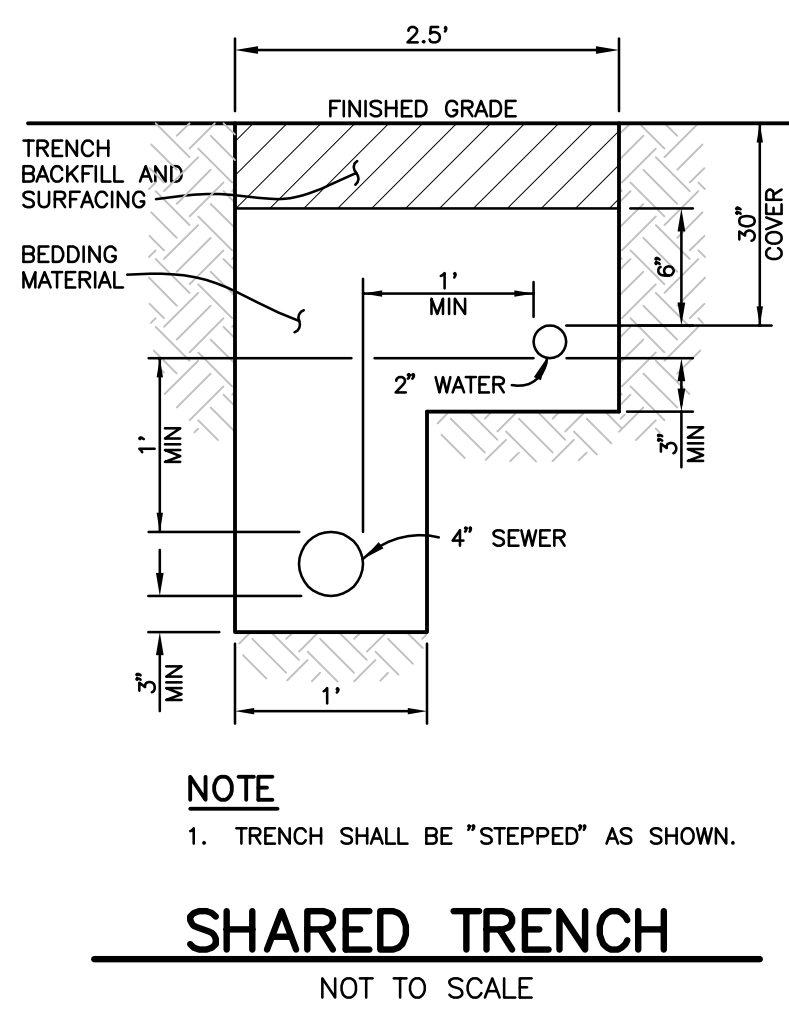


MIN REQUIRED BEARING AREA IN SF FOR 200 PSI TEST PRESSURE						
PIPE SIZE	SOIL BEARING CAPACITY	HARNESSE BLOCKS	TEES & DEAD ENDS	90° BENDS	45° BENDS	22 1/2° BENDS
6"	1000	8	8	12	6	4
8"	1000	14	14	20	10	6
12"	1000	32	32	44	24	12
14"	1000	44	44	60	32	36
18"	1000	56	56	84	42	28

\* BEARING AREA BELOW BOTTOM OF TRENCH AGAINST UNDISTURBED GROUND.

- NOTES**
- SAFE BEARING LOAD OF SOIL FOR HORIZONTAL THRUST SHALL NOT BE EXCEEDED.
  - CONCRETE BLOCKING, CAST-IN-PLACE, TO EXTEND FROM BELLS OF FITTINGS TO UNDISTURBED SOIL AND ENTIRE BEARING AREA MUST BE AGAINST UNDISTURBED SOIL.
  - IN USING THE THRUST BLOCKING TABLE, ASSUME 1000 P.S.F. BEARING CAPACITY UNLESS OTHERWISE SHOWN ON THE PLANS. THE DESIGN ENGINEER SHALL SPECIFY THRUST BLOCKING REQUIREMENTS FOR ALL OTHER SOIL BEARING CONDITIONS.
  - FOR PLUGGED LEG(S) OF TEE OR CROSS, USE HARNESSE TYPE BLOCKING AND CONCRETE BLOCKING INDICATED IN TABLE.

**CONCRETE THRUST BLOCKING**  
NOT TO SCALE

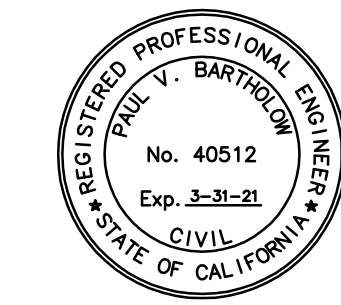


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Improvements**

320 Nova Albion Way  
San Rafael, CA 94903

San Rafael City Schools

ARCH PROJECT NO: 1854.00/2528.10

DRAWN BY: PIT

DRAWING SCALE: AS SHOWN

PTN: #####-##

90% DD

JULY 10, 2020

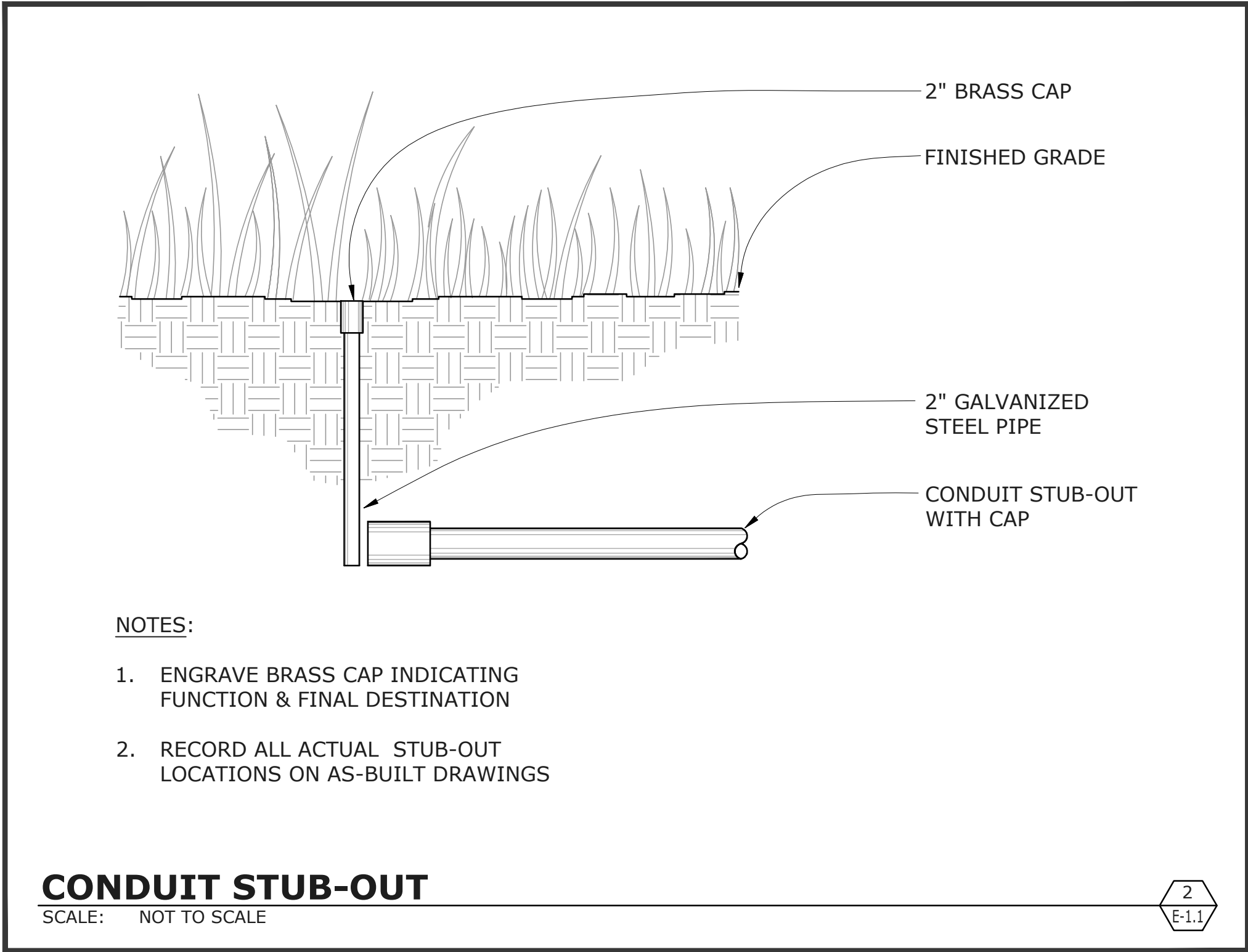
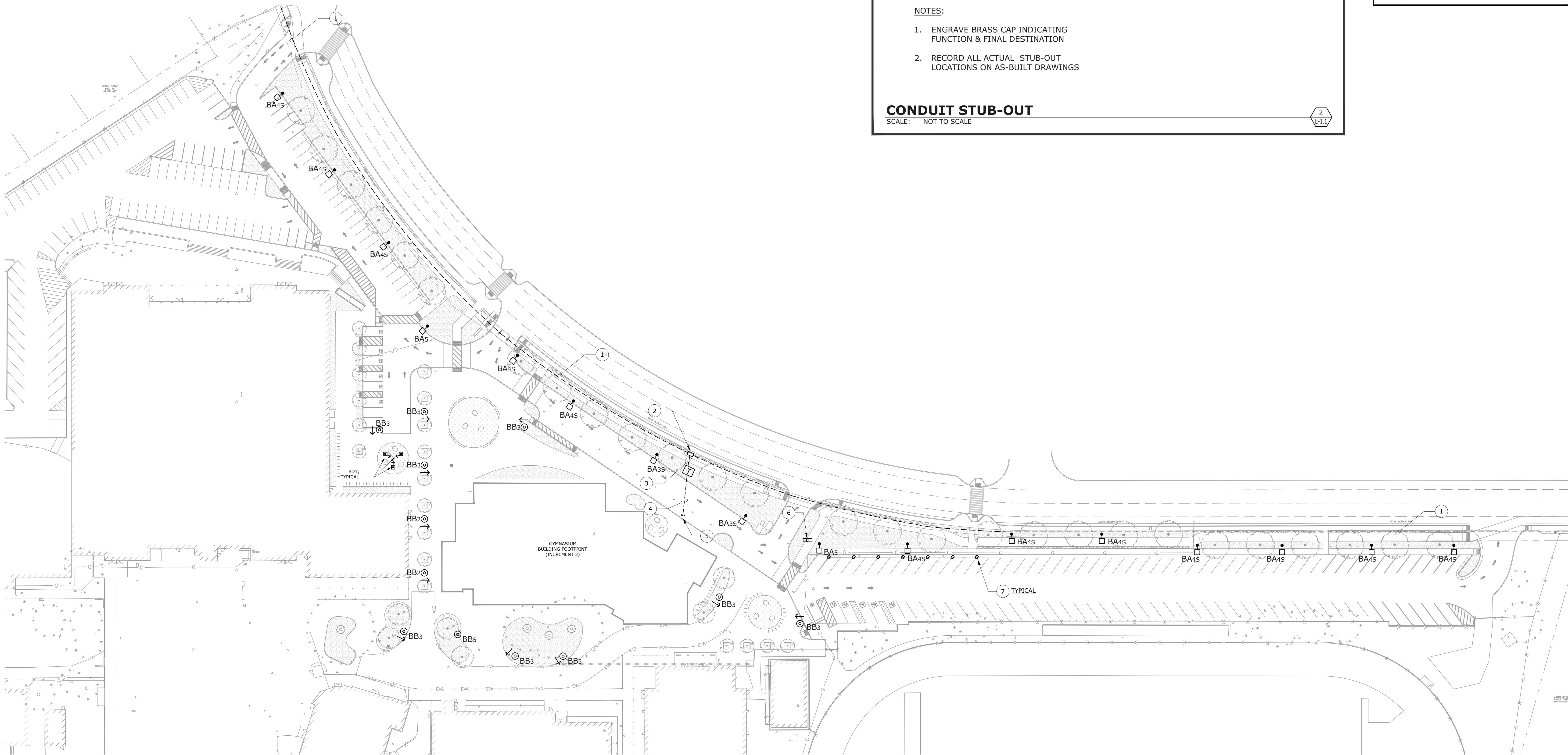
SHEET TITLE

**DETAILS**

SHEET NUMBER

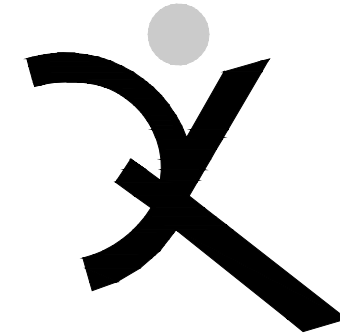
**C-6.1**





NUMBERED SHEET NOTES

- 1 APPROXIMATE ROUTE OF NEW UNDERGROUND PUBLIC UTILITY LINES, INSTALLED UNDER FRONTAGE PORTION OF WORK.
- 2 (N) PG&E UNDERGROUND PRIMARY 3-WAY JUNCTION VAULT FOR (N) SERVICE EXTENSION.
- 3 PROVIDE AND INSTALL (1) 4" SCHEDULE 40 PVC UNDERGROUND PRIMARY SERVICE CONDUIT BETWEEN PG&E VAULT AND PG&E TRANSFORMER PAD PRIMARY WINDOW.
- 4 PROVIDE AND INSTALL (1) 5" SCHEDULE 40 PVC UNDERGROUND SECONDARY SERVICE CONDUIT BETWEEN PG&E TRANSFORMER PAD SECONDARY WINDOW AND STUB-OUT LOCATION SHOWN. SEE NOTE 5.
- 5 STUB-OUT, CAP AND MARK FOR EXTENSION TO NEW GYM BUILDING ELECTRIC SERVICE UNDER INCREMENT 2 WORK. SEE 2.E-1.1.
- 6 (E) PAD MOUNTED EV CHARGING STATION EQUIPMENT, TO REMAIN. PROTECT IN PLACE.
- 7 (E) EV CHARGERS, TO REMAIN. PROTECT IN PLACE.



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Terra Linda High School

New Gym & Frontage Improvements

SITE WORK  
INCREMENT 1 OF 2

320 Nova Albion Way  
San Rafael, CA 94903

San Rafael City Schools

REVISIONS	

ARCH PROJECT NO:	1854.00
DRAWN BY:	LNTV/JW
DRAWING SCALE:	AS NOTED
PTN:	#####
DESIGN DEVELOPMENT	
JUNE 15, 2020	
SHEET TITLE	

SITE PLAN - ELECTRICAL

SHEET NUMBER

E-1.1