

# L-1207 PUBLIC SAFETY AND HONORS BUILDINGS DEMOLITION PROJECT

## LOS MEDANOS COLLEGE

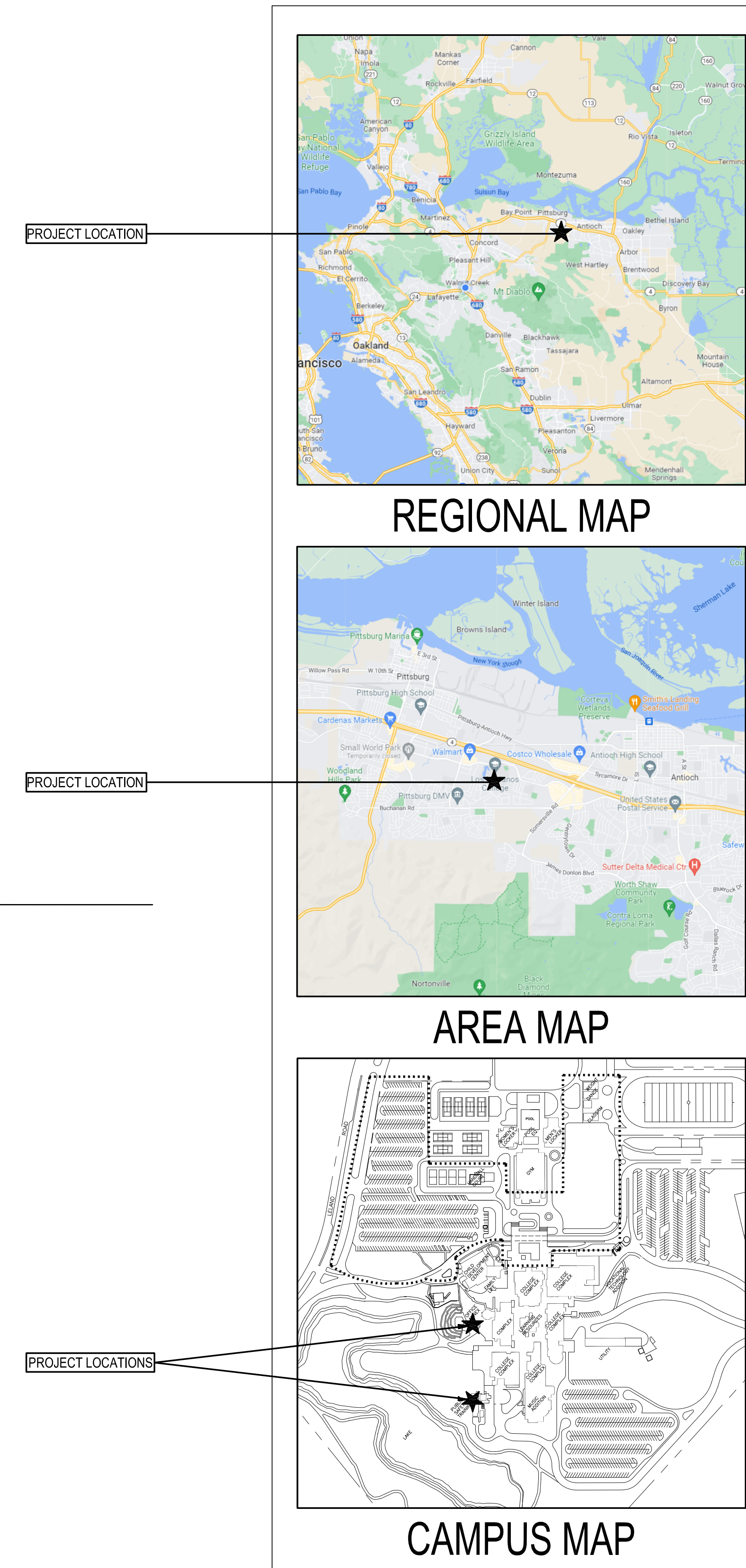
PITTSBURG, CA 94565

100% CONSTRUCTION DOCUMENTS

FEBUARY 6, 2023

**tBP /Architecture**

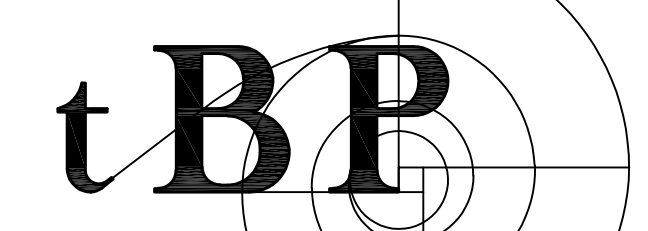
1777 OAKLAND BOULEVARD – SUITE 320 - WALNUT CREEK - California - 94596  
<http://www.tbparchitecture.com>  
 ph: 925.246.6419



REGIONAL MAP

AREA MAP

CAMPUS MAP



Architecture  
 Planning  
 Interiors  
 Management

agency

**tBP**  
 architecture  
 planning  
 interiors

architect

LICENSED ARCHITECT &  
 PLANNING ARCHITECT  
 NO. 23270  
 STATE OF CALIFORNIA  
 tBP/Architecture  
 Oakland Boulevard, Suite 320  
 Walnut Creek, CA 94596  
 ph: 925.246.6419

consultant

owner

tBP project number: 22067.00  
 file name:  
 drawn by: JP checked by: FC  
 date: 02/06/2023  
 rev: date: description:

drawing title:  
**COVER SHEET**

drawing no.:  
**G000**  
 drawing of

**L-1207 Public Safety and Honors  
 Buildings Demolition Project**  
 100% CONSTRUCTION DOCUMENTS  
 LOS MEDANOS COLLEGE  
 2700 East Leland Road  
 Pittsburg, CA, 94565

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**ABBREVIATIONS**      **GENERAL REQUIREMENTS**      **DRAWING LIST** ( 21 SHEETS TOTAL )      **PROJECT DIRECTORY**

&   @     #	AND ANGLE AT CENTERLINE DIAMETER OR ROUND NUMBER	EA. EL. E.J. ELEC. ELEV. EMER. ENCL. ENG ENGY ENTR EP	EACH EASEMENT LINE EXPANSION JOINT ELECTRICAL ELEVATION EMERGENCY ENCLOSURE ENGINEER ENERGY ENTRANCE EPOXY ENAMEL	M MAINT MAN MAS MATL. MAX. M.C. MCC MECH. MED MEZZ	METER MAINTENANCE MANUAL MASSONRY MATERIAL MAXIMUM MEDICINE CABINET MOTOR CONTROL CENTER MECHANICAL MEDIUM MEZZANINE	S S.B. S.B.S. S.C. SCN SCHED. S.D. SECT. SF SFL SFL SFL SFT SHT. S.M. S.L. S.L. SPL SQ. SR SS S.S.K. SST. ST STAG STC STD STL. STM STOR STRUCT. SURF SUSP. SWBD SWGR SWR SYM. SYS T. T. & B. T. & G. TD TECH TEL. TEMP. THK THRESH. THRU. TKBD T.O. TOT TR. TRNSF. TYP.	SEALER SPLASH BLOCK STYRENE BUTADIENE STYRENE SOLID CORE SOLID CORE (NATURAL FINISH) SCHEDULE STORM DRAIN SECTION STAIN FINISH STAIN FINISH W/ LACQUER STAIN FINISH W/ VARNISH SHEET SIMILAR SEISMIC JOINT SCORE LINE SUPPLY SQUARE STEAM RETURN STEAM SUPPLY SERVICE SINK STAINLESS STEEL STREET STAGGERED SOUND TRANSMISSION CLASS STANDARD STEEL STEAM STORAGE STRUCTURAL SURFACE SUSPENDED SWITCHBOARD SWITCHGEAR SEWER SYMBOL SYSTEM THERMOSTAT TOP AND BOTTOM TONGUE AND GROOVE TRENCH DRAIN TECHNICAL TELEPHONE TEMPERATURE THICK THRESHOLD THROUGH TACKBOARD TOP OF TOTAL TREAD TRANSFORMER TYPICAL
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- ALL WORK SHALL CONFORM TO 2022 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE OFFICE OF THE STATE ARCHITECT, AS REQUIRED BY SECTIONS 4-338, PART 1, TITLE 24, CCR.
- DRINKING WATER SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS.
- ADSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- DO NOT SCALE DRAWINGS.
- NEW CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, WILL EITHER BE UNFINISHED OR PREFIXED BY "N" OR "IN".
- EXISTING CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, WILL ALWAYS BE PREFIXED BY "E".

**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE DEMOLITION OF THE EXISTING PUBLIC SAFETY BUILDING AND HONORS PORTABLE BUILDING AND THE RENOVATION OF BOTH AREAS AT THE LOS MEDANOS COLLEGE CAMPUS. AS SUCH, DETAILED SCOPE INCLUDES:

- HAZARDOUS MATERIALS WILL BE REMOVED.
- BUILDINGS WILL BE DISCONNECTED FROM THE CAMPUS INFRASTRUCTURE.
- BUILDINGS AND THEIR FOUNDATIONS WILL BE REMOVED.
- GRADING WILL BE SLIGHTLY ADJUSTED TO CREATE A SAFE CONDITION AND MITIGATE EROSION.
- STORM DRAIN INLETS ARE TO BE PROTECTED AS BASE BID. ADD ALTERNATE NO. 1 PROVIDE NEW STORM DRAIN INLET.
- RAILING TO BE ADDED AS BASE BID. ADD ALTERNATE NO.3 CHAINLINK FENCING.

- APPLICABLE CODES**
- APPLICABLE CODES AS OF JANUARY 1, 2023:
- 2022 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
  - 2022 CALIFORNIA BUILDING CODE (C.B.C.), PART 2, TITLE 24 C.C.R. (2021 INTERNATIONAL BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS)
  - 2022 CALIFORNIA ELECTRICAL CODE (C.E.C.), PART 3, TITLE 24 C.C.R. (2020 NATIONAL ELECTRICAL CODE AND 2022 CALIFORNIA AMENDMENTS)
  - 2022 CALIFORNIA MECHANICAL CODE (C.M.C.), PART 4, TITLE 24 C.C.R. (2021 UNIFORM MECHANICAL CODE AND 2022 CALIFORNIA AMENDMENTS)
  - 2022 CALIFORNIA PLUMBING CODE (C.P.C.), PART 5, TITLE 24 C.C.R. (2021 UNIFORM PLUMBING CODE AND 2022 CALIFORNIA AMENDMENTS)
  - 2022 CALIFORNIA ENERGY CODE (C.E.C.), PART 6, TITLE 24 C.C.R.
  - 2022 CALIFORNIA FIRE CODE (C.F.C.), PART 9, TITLE 24 C.C.R. (2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS)
  - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.
  - 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
- TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- PARTIAL LIST OF APPLICABLE STANDARDS
- 2022 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAPTER 35
- NFPA 13 AUTOMATIC SPRINKLER SYSTEMS
  - NFPA 14 STANDPIPE SYSTEMS (CA AMENDED)
  - NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS
  - NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS
  - NFPA 20 STATIONARY PUMPS
  - NFPA 24 PRIVATE FIRE MAINS (CA AMENDED)
  - NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")
  - NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS

- DRAWING LIST** ( 21 SHEETS TOTAL )
- GENERAL**
- G000 COVER SHEET
  - G001 SHEET INDEX, GENERAL NOTES, ABBREVIATIONS
  - G002 CAMPUS SITE PLANKEY PLAN
- CIVIL DRAWINGS**
- CS000 TOPOGRAPHIC SURVEY
  - CS100 EIM TRAINING SITE DEMOLITION PLAN
  - CS101 HONORS PORTABLE SITE DEMOLITION PLAN
  - CS200 EIM TRAINING UTILITY DEMOLITION PLAN
  - CS201 HONORS PORTABLE UTILITY DEMOLITION PLAN
  - CS300 EIM TRAINING GRADING PLAN
  - CS301 HONORS PORTABLE GRADING PLAN
  - CS400 EIM TRAINING EROSION CONTROL PLAN
  - CS401 HONORS PORTABLE EROSION CONTROL PLAN
  - CS500 EROSION CONTROL DETAILS
  - CS501 EROSION CONTROL, POLLUTION PREVENTION PLAN
- ARCHITECTURAL DRAWINGS**
- AS100 SITE DEMO PLAN - PS BUILDING
  - AS101 SITE DEMO PLAN - PORTABLE
  - AS200 SITE PLAN - PS BUILDING
  - AS201 SITE PLAN - PORTABLE
- ELECTRICAL DRAWINGS**
- E001 SYMBOLS LIST, DETAILS AND DRAWING INDEX
  - E100 ELECTRICAL DEMO SITE PLAN - PS BLDG
  - E101 ELECTRICAL DEMO SITE PLAN - PORTABLE

**DISTRICT**  
CONTRA COSTA COLLEGE DISTRICT  
500 COURT STREET  
MARTINEZ, CA 94553

**ARCHITECT**  
IBP/ARCHITECTURE  
1777 OAKLAND BLVD  
WALNUT CREEK, CA 94596  
PHONE NO. - (925) 246-6419

**CIVIL ENGINEER**  
LCC ENGINEERING & SURVEYING, INC.  
930 ESTUDDLO STREET  
MARTINEZ, CA 94553  
PHONE NO. - (925) 228-4218

**ELECTRICAL ENGINEER**  
THE ENGINEERING ENTERPRISE  
1305 MARINA VILLAGE PARKWAY  
ALAMEDA, CALIFORNIA 94501  
PHONE NO. - (510) 769-7600

**REFERENCE SYMBOLS**

<b>DETAIL</b>	<b>KEYNOTE REFERENCE</b>
NUMBER ABOVE - DETAIL NUMBER NUMBER BELOW - SHEET NUMBER	KEYNOTE REFERENCE NUMBER

**WALL TYPES**

<b>CONCRETE WALL</b>	<b>DEMOLISHED WALL</b>
	<b>EXISTING TO REMAIN</b>

**MATERIAL SYMBOLS**

<b>EARTH</b>		<b>PLYWOOD</b>	
<b>SAND &amp; GROUT</b>		<b>FINISH WOOD</b>	
<b>CONCRETE</b>		<b>LATH &amp; PLASTER</b>	
<b>MASONRY</b>		<b>GYPSUM BOARD</b>	
<b>STEEL</b>		<b>BATT INSULATION</b>	

**GENERAL CONFORMANCE**

**Statement of General Conformance**  
FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS,  
INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

The drawings or sheets listed on this Index Sheet for the following Disciplines: CIVIL, LANDSCAPE, FIRE ALARM, FIRE PROTECTION  
 The drawing, page of specifications/calculations

I have prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

1) design intent and appears 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.

This Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 91138 of the Education Code and Sections 4-338, 4-341 and 4-344" of Title 24, Part 1, (Title 24, Part 1, Section 4-317 (b)).

I find that:       The drawings or sheets listed on this Index Sheet for the following Disciplines: CIVIL, LANDSCAPE, FIRE ALARM, FIRE PROTECTION  
This drawing or page

Is/are in general conformance with the project design, and  
 has/have been coordinated with the project plans and specifications

Signature      Date: FEBRUARY 06, 2023  
Architect or Engineer designated to be in general responsible charge

Philip J. Newsum  
Print Name

C23270      10/31/2023  
License Number      Expiration Date

agency

architecture  
planning  
interiors

LICENSED ARCHITECT  
 PHILIP J. NEWSUM  
 NO. 23270  
 STATE OF CALIFORNIA

IBP/Architecture      Oakland Boulevard, Suite 320  
Walnut Creek, CA 94596  
ph: 925.246.6419

architect

consultant

**L-1207 Public Safety and Honors Buildings Demolition Project**

**100% CONSTRUCTION DOCUMENTS**

**LOS MEDANOS COLLEGE**  
2700 East Leland Road  
Pittsburg, CA, 94565

owner

IBP project number: 22067.00

file name:  
drawn by: JP      checked by: FC

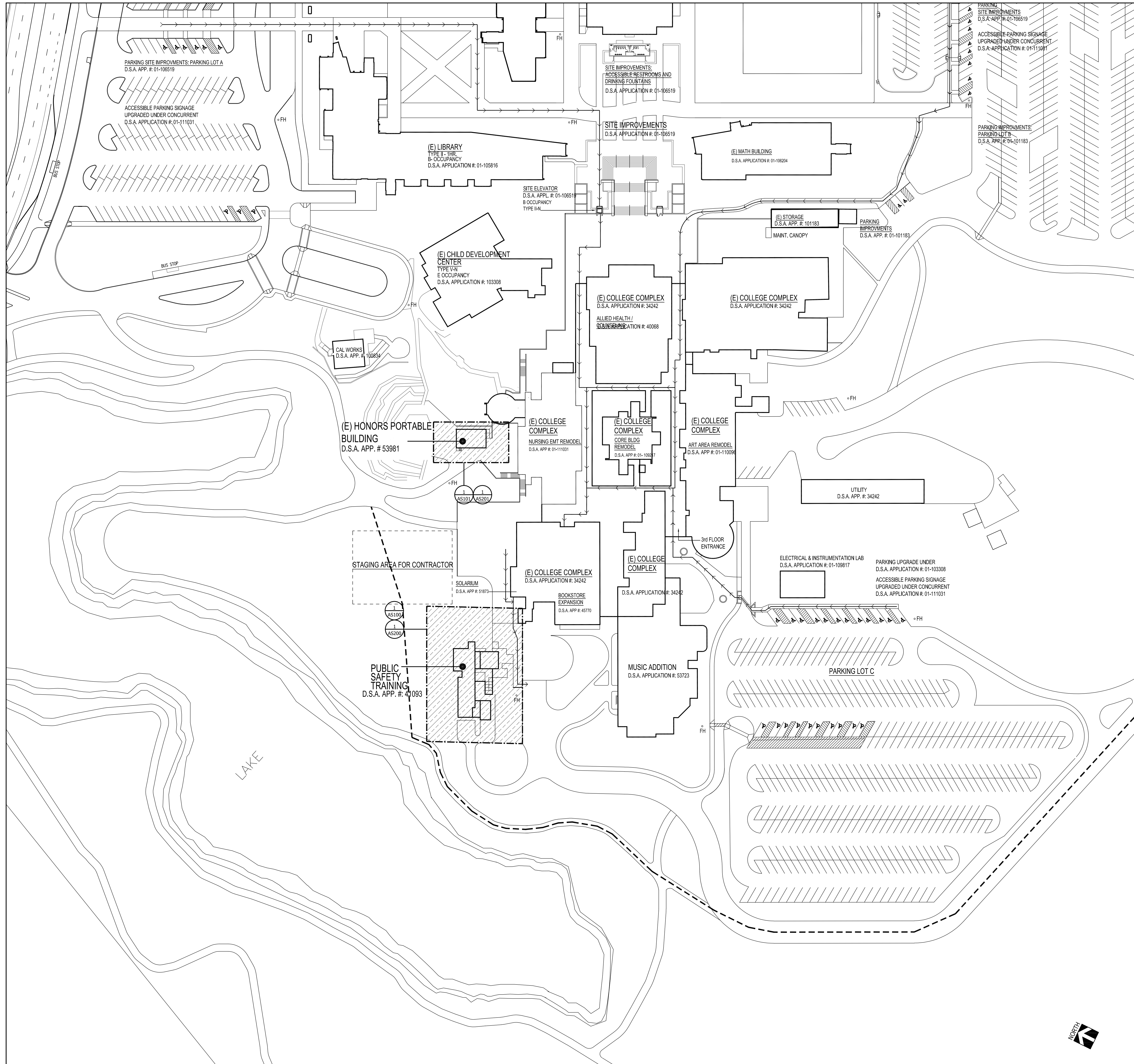
date: 02/06/2023

rev:      date:      description:

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drawing title:  
**SHEET INDEX, GENERAL NOTES & ABBREVIATIONS**

drawing no.:  
**G001**  
drawing of



**GENERAL NOTES**

1. THIS DRAWING ILLUSTRATES THE APPROX. "SCOPE OF WORK" OF THIS PROJECT WITHIN THE COLLEGE COMPLEX.
2. REFER TO SPECS FOR "TEMPORARY FACILITIES AND CONTROL" AND "SITE SECURITY AND SAFETY". ADJUST CONSTRUCTION FENCING AS REQUIRED TO MAINTAIN "MEANS OF EGRESS".
3. CONTRACTOR SHALL USE THE AREA WITHIN THE CONSTRUCTION FENCING FOR ALL STAGING AND PARKING OPERATIONS, UNLESS OTHERWISE AGREED TO WITH DISTRICT PROJECT MANAGER AND CONSTRUCTION MANAGER.
4. CONTRACTOR SHALL MAINTAIN 10'-0" CLEARANCE BETWEEN CONSTRUCTION FENCING AND EXISTING ADJACENT BUILDINGS. CONSTRUCTION FENCING SHALL NOT OBSTRUCT THE "EXIT DISCHARGE" OR "PUBLIC WAY" FROM EXISTING ADJACENT BUILDINGS.
5. VERIFY ALL EXISTING & FINISH GRADES, DIMENSIONS & SITE CONDITIONS BEFORE COMMENCING WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

**CAMPUS DSA APPL. NUMBERS**

PLAN KEY & PROJECT NAME	DSA #	DSA Date
East Campus - College Complex	34242	1971
Physical Education Fields	36008	1973
Physical Education Complex	35840	1973
Portable Bldgs. Move & Remodel (To P.E. Area)	37104	1974
Tutorial, Other Offices & Classroom Alterations - College Complex	39700	1976
Allied Health & Counseling Alterations - College Complex	40668	1977
Public Safety Training Office of Instruction	41093	1978
Bookstore Expansion - College Complex	45770	1984
Administrations Return Fan Addition College Complex	51538	1989
Solarium Addition - College Complex	51873	1989
Relocatable Classroom	53981 or 53931	1990
Music Building Addition	53723	1992
Architectural Barrier Removal College Complex	59313	1993
Calworks Modular	01-100834	9/22/1998
Child Development Center Addition	01-103308	6/7/2001
Site Preparation	01-105751	4/06/2004
Information Resource Center	01-105816	4/28/2004
Mathematics Building	01-106204	12/17/2004
Science Building	01-106226	1/19/2005
Planetarium Remodel-Alteration - College Complex Bldg&Restrooms	01-105434	3/14/2005
Site Improvements - Accessible Restrooms and Drinking Fountains	01-106519	5/15/2005
Core Building Remodel - College Complex	01-108217	3/19/2008
Electrical & Instrumentation Lab	01-109817	5/29/2008
Art Area Remodel - College Complex	01-110096	1/29/2009
Nursing EMT Remodel - College Complex	01-111031	7/09/2010

**LEGEND**

- = APPROX. SCOPE OF WORK UNDER THIS PROJECT
- = (E) COLLEGE COMPLEX
- = ACCESS PATH TO STAGING AREA
- = (E) CAMPUS PATH OF TRAVEL
- = (E) FIRE HYDRANT

SITE PLAN  
SCALE: 1"=50'

1

agency

architect

tBP Architecture  
Cleveland Boulevard, Suite 320  
Waco, TX 76798  
Phone: 925-246-6419

consultant

**L-1207 Public Safety and Honors Buildings Demolition Project**

**100% CONSTRUCTION DOCUMENTS**

LOS MEDANOS COLLEGE  
2700 East Leland Road  
Pittsburg, CA, 94565

owner

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drawn by: JP checked by: FC

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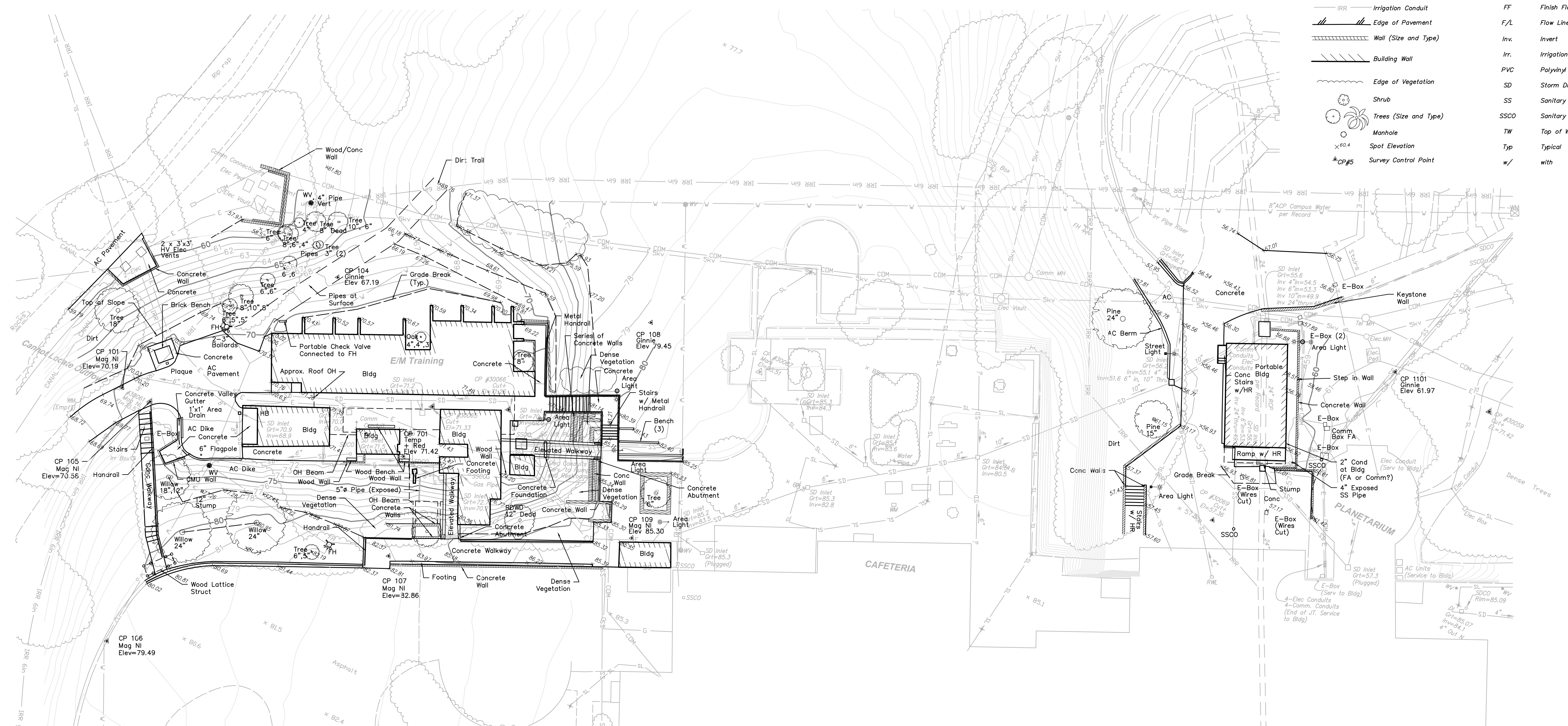
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drawing title:  
**CAMPUS SITE PLAN/KEY PLAN**

drawing no.:  
**G002**  
drawing of

LEGEND & ABBREVIATIONS

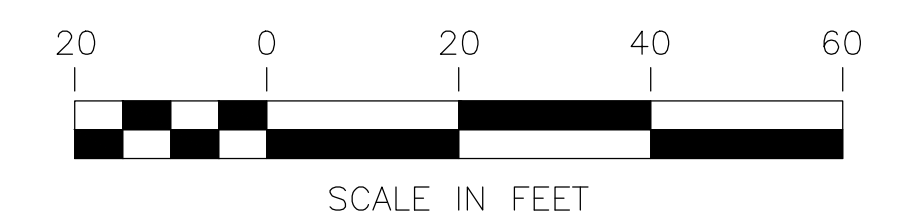
— E —	Electric Conduit	AC	Asphalt Concrete
— FO —	Fiber Optic Conduit	Bldg	Building
— G —	Gas Line	CI	Cast Iron Pipe
— SD —	Storm Drain Line	Conc.	Concrete
— SS —	Sanitary Sewer Line	C.O.	Clean Out
— TEL —	Telephone Conduit	Ea.	Each
— TV —	Cable Television Conduit	El.	Elevation
— W —	Water Line	Elec	Electric
— IRR —	Irrigation Conduit	FF	Finish Floor
—	Edge of Pavement	F/L	Flow Line
—	Wall (Size and Type)	Inv.	Invert
—	Building Wall	Irr.	Irrigation
—	Edge of Vegetation	PVC	Polyvinyl Chloride Pipe
—	Shrub	SD	Storm Drain
—	Trees (Size and Type)	SS	Sanitary Sewer
—	Manhole	SSCO	Sanitary Sewer Clean Out
—	Spot Elevation	TW	Top of Wall
—	Survey Control Point	Typ	Typical
		w/	with



SURVEYOR'S NOTES:

- This map was prepared using a combination of photogrammetric mapping (conducted in 2010) provided by Tetra Tech Geomatic Technologies in Lafayette, California (date of Photography 1-30-09), supplemental field survey and mapping performed by LCC, Inc. in Martinez, California in October, 2022, and previous underground utility locating and mapping by Geotech Utility Locating in El Cerrito, California. As there are ongoing projects within the campus during surveying and mapping, some areas of the campus may differ from conditions shown. Mapping for L-636 College Complex is per Record Drawings, project is under construction.
- Elevations are based on NAVD 88, per Contra Costa County GPS control monument DE 8508, a survey disk stamped "No. 58 2000" on the top of curb at a drain inlet on the north side of James Donlon Blvd. approximately 280 feet east of the intersection with Hummingbird Drive. The elevation is taken as 170.3 (NAVD 88). Additional local control points established by GPS methods are shown on these base maps.
- Existing utilities shown hereon are based upon a combination of surface observations, the use of electronic locating equipment, and record drawing information. Underground utility lines which are inaccessible through surface structures and/or are nonconductive may vary from the locations shown on this map. The surveyor assumes no responsibility for capacities or functionality of utilities shown. Utilities not shown on campus record maps, and which were inaccessible through normal surface locating methods may not be shown on these maps.

PRELIMINARY  
11-4-2022



DATE	MARK	REVISION	INIT.

Designed by:  
Drawn by: JL  
Checked by: CMP  
Reviewed by: CMP  
Date (of Survey): Oct 21, 2022

**LCC ENGINEERING & SURVEYING, INC.**  
930 Estudillo Street  
Martinez, California 94553-1620  
(925) 228-4218 Fax (925) 228-4638  
www.lcc-inc.com

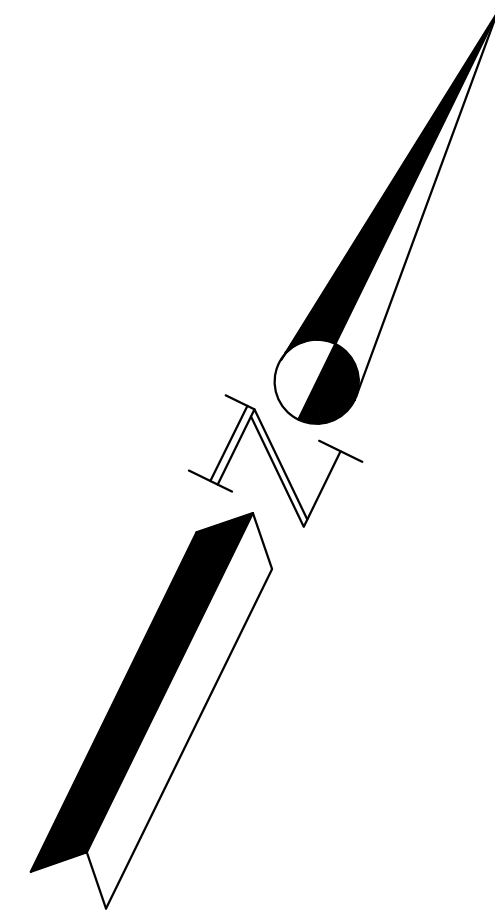
11/04/2022 SCALE: 1" = 20'

REVIEWED BY:  
(if applicable)

Date: \_\_\_\_\_

**LOS MEDANOS COLLEGE**  
Demolition of PS Bldg and Honors Portable  
2700 East Leland Road  
Pittsburg, Contra Costa County, California

**TOPOGRAPHIC SURVEY**  
File: 2022.037.00 SHEET No. 1 OF 1



## DEMOLITION NOTES

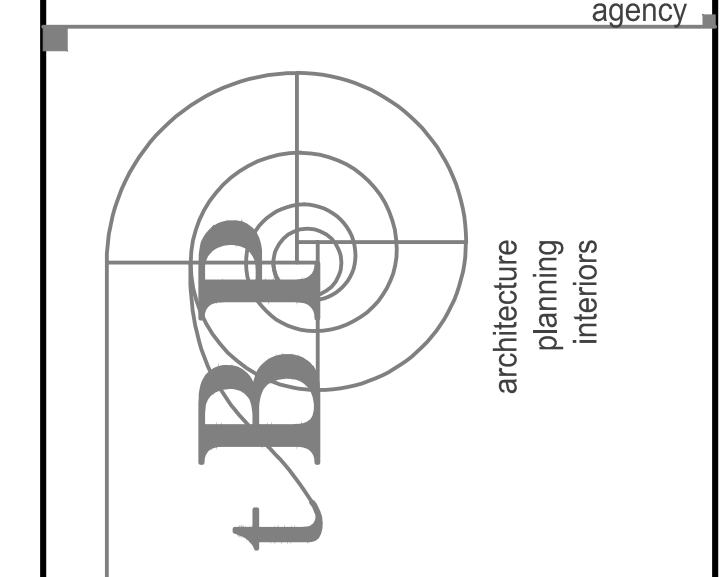
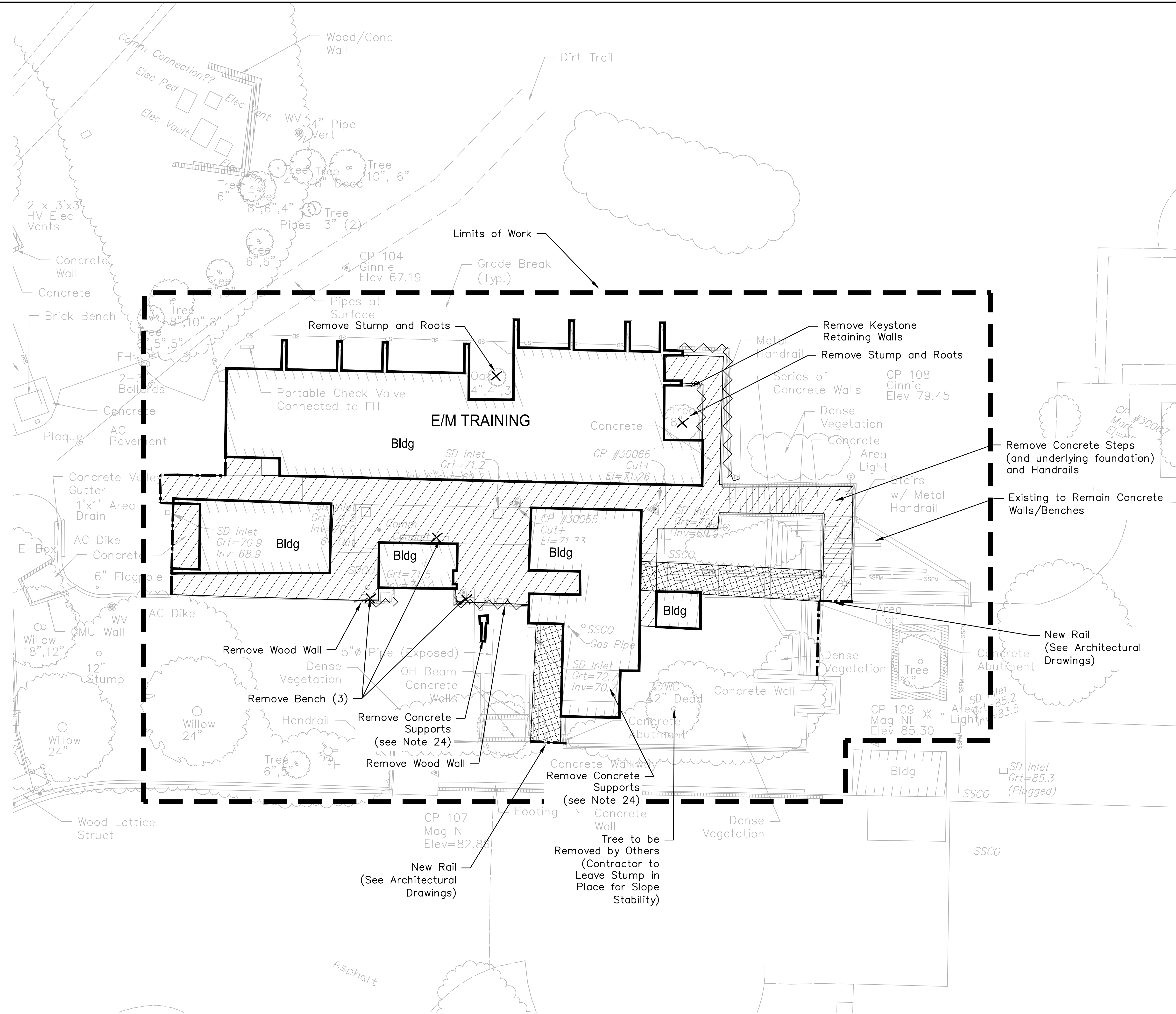
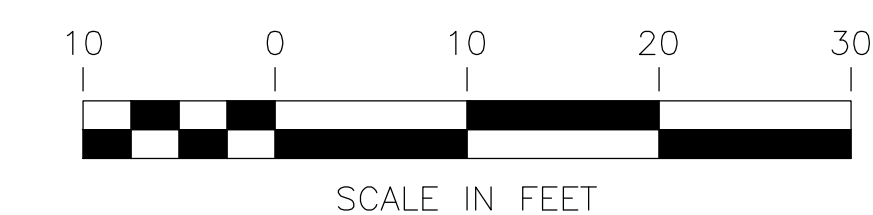
- CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD BEFORE COMMENCING ANY WORK AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE DISTRICT.
- CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) 800-227-2600 (OR DIAL 811), TWO (2) WORKING DAYS PRIOR TO START OF ANY EXCAVATION OR DEMOLITION OF IMPROVEMENTS.
- ALL UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS ARE DIAGRAMMATICALLY LOCATED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ACTUAL LOCATIONS AND TO PROTECT ALL UNDERGROUND LINES TO REMAIN.
- CONTRACTOR SHALL PROTECT EX. LANDSCAPING, IRRIGATION AND ELECTRICAL CONDUITS FOR LIGHTING, AND STREET/AREA LIGHTING AT ALL TIMES.
- CONTRACTOR SHALL RESTORE ALL EXISTING PRIVATE AND PUBLIC IMPROVEMENTS TO THEIR EXISTING CONDITION OR BETTER. THIS INCLUDES, BUT IS NOT LIMITED TO ALL LANDSCAPING, IRRIGATION, DRIVEWAYS, AC PAVING, CONCRETE WORK AND UTILITIES UNLESS NOTED OR DIRECTED OTHERWISE BY THE DISTRICT'S REPRESENTATIVE.
- CLEARING, GRUBBING AND FINE GRADING ARE REQUIRED IN ALL AREAS PROPOSED TO BE PLANTED.
- ALL ITEMS DEEMED TO BE SALVAGED SHALL BE RELOCATED AS DIRECTED BY THE DISTRICT. CONTRACTOR TO CONFIRM WHICH ITEMS ARE TO BE SALVAGED AND THE RELOCATION WITH THE DISTRICT'S REPRESENTATIVE.
- THE CONTRACTOR SHALL CONFIRM WITH THE COLLEGE PRECISE AREAS AND ELEMENTS TO BE REMOVED. ALL OTHER IMPROVEMENTS SHALL BE CONSIDERED TO REMAIN AND SHALL BE PROTECTED. IF THE CONTRACTOR DAMAGES, DEMOLISHES AND/OR REMOVED ANY ITEMS TO REMAIN, THEY SHALL BE REPAIRED OR REPLACED TO "LIKE-NEW" CONDITION, AS DETERMINED BY THE DISTRICT.
- ALL PAVEMENT CUTS SHALL BE SAWCUT, SMOOTH AND VERTICAL. THE PAVEMENT AREA BEING REMOVED SHALL BE RECTANGULAR, UNLESS SHOWN OTHERWISE ON PLANS.
- RIMS OF EXISTING UTILITY BOXES AND OTHER RELATED APPURTENANCES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE ADJUSTED TO FINISH GRADES. ANY DAMAGE RESULTING TO EXISTING UTILITY FACILITIES FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE APPROPRIATE AGENCY AT NO ADDITIONAL COST TO THE CITY OR UTILITY OWNER.
- ALL MANHOLES, VALVES AND MONUMENT FRAMES SHALL BE SET TO FINISH GRADE AFTER GRADING.
- CARE SHALL BE TAKEN BY THE CONTRACTOR TO MINIMIZE INsofar AS POSSIBLE, NOISE, VIBRATION, DUST AND OTHER NUISANCE DURING DEMOLITION WORK.
- IN AREAS WHERE EXISTING ASPHALT OR CONCRETE PAVING IS TO BE REMOVED AND REPLACED WITH PLANTING, REMOVE ALL EXISTING AGGREGATE BASE AND GRAVEL, ETC. LEAVE ONLY NATIVE SOIL OR EXISTING CLEAN FILL.
- TAKE CARE TO PROTECT AND PRESERVE THOSE TREES AND PLANTINGS OUTSIDE OF THE DEMOLITION LIMITS, AND THOSE WITHIN THE LIMITS NOT DESIGNATED TO BE REMOVED.
- ALL ITEMS TO BE REMOVED, THAT ARE NOT TO BE STOCKPILED FOR LATER RE-USE ON THE PROJECT SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR AT AN APPROVED SITE OR RECYCLING FACILITY.
- IF REQUIRED, FOR IRRIGATION VALVES TO BE REMOVED OR ADJUSTED; CAP AT MAIN LINE AS NECESSARY. THE CONTRACTOR SHALL CONSTRUCT ANY NECESSARY TEMPORARY IRRIGATION CONNECTIONS AS REQUIRED TO MAINTAIN THE IRRIGATION OUTSIDE OF THE PROJECT LIMITS OF WORK.
- THE CONTRACTOR SHALL ERECT A TEMPORARY SIX FOOT (6') CHAIN LINK FENCE AROUND THE PROJECT AREAS WITH DUST CLOTH/FABRIC, WHICH SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL SUBMIT A PLAN TO DISTRICT'S CONSTRUCTION MANAGER FOR STOCKPIILING AND STAGING AREAS AT THE PRE-CONSTRUCTION MEETING FOR APPROVAL.
- THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND UTILITIES TO REMAIN IN PLACE.
- CONTRACTOR SHALL CONTACT LOCAL UTILITY DISTRICT TO OBTAIN UTILITY ABANDONMENT REQUIREMENT AND PROCEDURES IF REQUIRED.
- ALL EXISTING SIGNS ARE TO REMAIN AND SHALL BE PROTECTED.
- PATHWAYS AND ROADWAYS USED BY THE PUBLIC SHALL BE KEPT CLEAN AT ALL TIMES.
- IF EXISTING TO REMAIN FEATURES (ROADS, FENCES, CONCRETE, ETC.) ARE DAMAGED NOTIFY THE DISTRICT AND IMMEDIATELY REPAIR.
- REMOVE ALL BUILDING FOUNDATIONS, BRIDGE FOUNDATIONS, AND ABUTMENTS AND UNDERLYING CONCRETE STRUCTURES WITHOUT UNDERMINING THE EXISTING TO REMAIN PLAZA AND CONCRETE WALLS/BENCHES.

## TREE PROTECTION NOTES

- CONTRACTOR SHALL PROVIDE ARBORIST.
- ARBORIST: CONTRACTOR SHALL COORDINATE ALL WORK WITH ARBORIST. NO EQUIPMENT SHALL BE PERMITTED ON-SITE UNTIL THE ARBORIST HAS APPROVED PROPOSED STAGING AREAS. NO TREE PRUNING, REMOVAL OR ROOT-CUTTING SHALL OCCUR WITHOUT THE ARBORIST'S DIRECTION, RECOMMENDATIONS OR APPROVAL.
- ADVANCE MARKING: THE ARBORIST SHALL MARK LIMITS OF AREA WITHIN DRIP LINES IN ADVANCE PRIOR TO EXCAVATING.
- CONSTRUCTION OPERATIONS: NO CONSTRUCTION OPERATIONS SHALL BE CARRIED ON WITHIN THE DRIP LINE AREA OF ANY TREE DESIGNATED TO BE SAVED EXCEPT AS AUTHORIZED BY THE ARBORIST.
- CONTRACTOR SHALL PERFORM DEMOLITION, CUT, CLEAN AND INSTALL GENERAL LANDSCAPE SOIL AT EXISTING TREES AS REQUIRED AND APPROVED BY THE DISTRICT.
- STORAGE: THE AREA UNDER THE DRIP LINE OF THE TREE SHALL BE KEPT CLEAN. NO CONSTRUCTION MATERIALS NOR CHEMICAL SOLVENTS SHALL BE STORED OR DUMPED UNDER A TREE.
- PRUNING: TREES SHALL BE PRUNED ONLY AS RECOMMENDED BY THE ARBORIST AND APPROVED BY THE COLLEGE. EXISTING TREES WITH BRANCHES ENCRoACHING TO 1" FROM EDGE OF PAVEMENT OR LESS THAN 16" FROM FINISHED GRADE SHALL BE PRUNED UNDER THE DIRECTION OF THE ARBORIST. TREES SHALL BE PRUNED EQUALLY ON BOTH SIDES AND APPROVED BY THE DISTRICT.
- TREE DAMAGE: ANY DAMAGE TO EXISTING TREE CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY.
- TRENCHING: ALL TRENCHING WITHIN THE DRIP LINE OF EXISTING TREES SHALL BE BY HAND WITH CARE TAKEN NOT TO DAMAGE ROOTS OVER 2" DIAMETER. SEE DETAIL 2/CD100.

## DEMO LEGEND

	LIMITS OF WORK
	SAW CUT LINE
	REMOVE STRUCTURE AND FOUNDATION SEE DEMOLITION NOTE 24
	REMOVE EX. CONCRETE AND BASE AS REQUIRED FOR RE-PLANTING/NEW LANDSCAPING
	REMOVE ELEVATED WALKWAY SEE ARCHITECTURAL DEMOLITION PLANS
	REMOVE SEAT BENCH OR WALL
	REMOVE TREE TRUNKS/STUMPS, OR BENCH OR OTHER FEATURE (INCLUDING ROOTS AND FOUNDATION AS REQUIRED).



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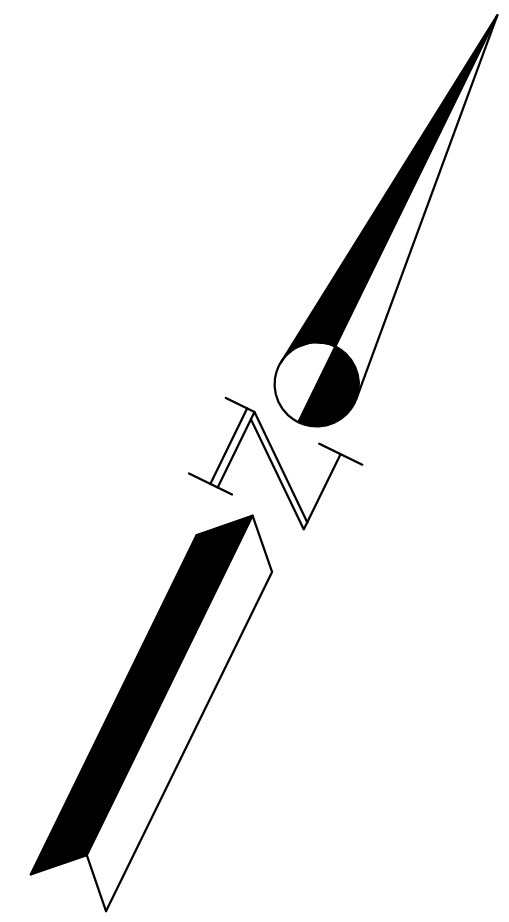
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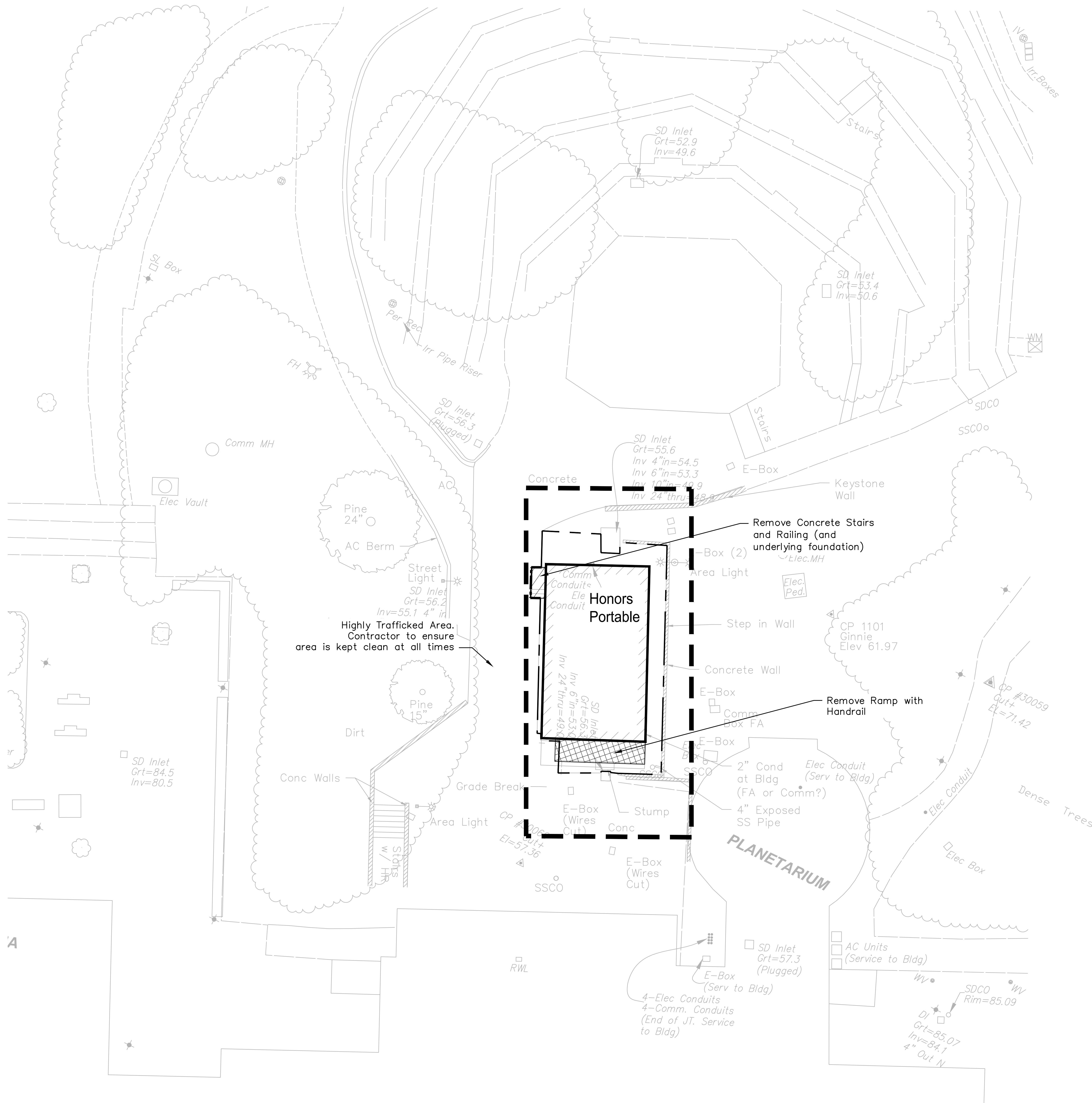
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**DEMO LEGEND**

- LIMITS OF WORK
- SAW CUT LINE
- REMOVE STRUCTURE  
SEE ARCHITECTURAL DEMOLITION PLANS
- REMOVE EX. CONCRETE
- REMOVE WALKWAY AND HANDRAIL


\*SEE SHEET CS100 FOR DEMOLITION AND TREE PROTECTION NOTES



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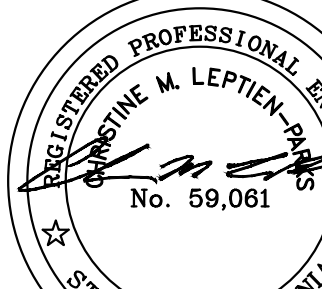


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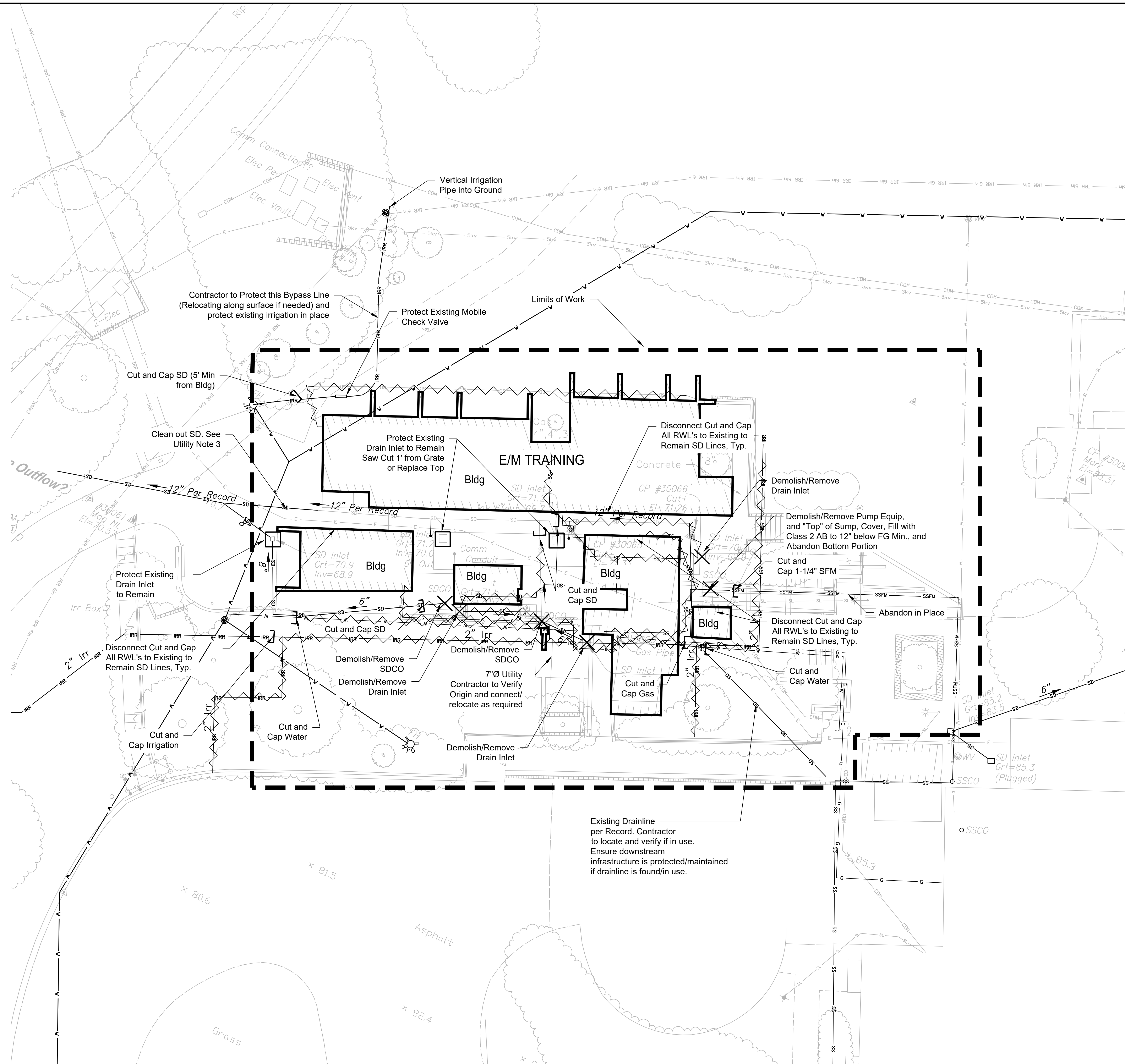
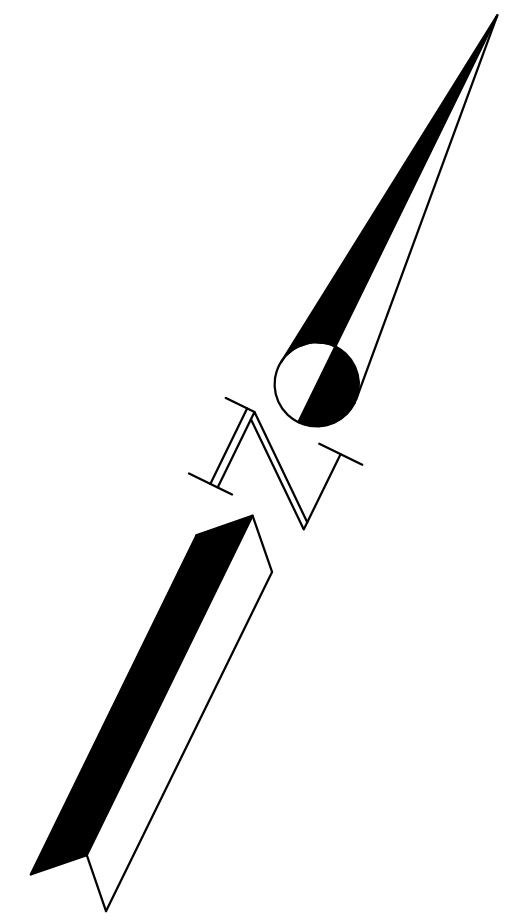
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**Honors Portable Site Demolition Plan**

drawing no.:  
**CS101**

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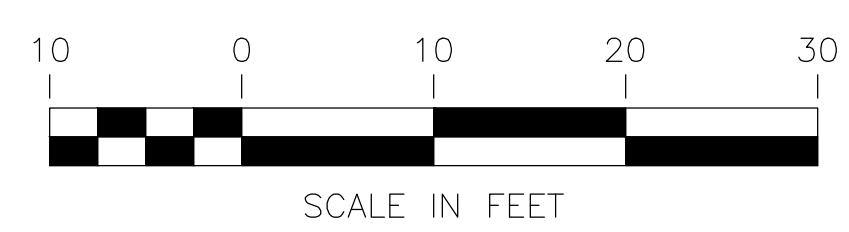


**UTILITY DEMO LEGEND**

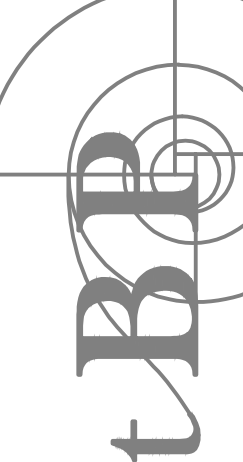
- LIMITS OF WORK
- EXISTING UTILITY TO BE ABANDONED OR REMOVED (SEE NOTE 5 BELOW).
- REMOVE EXISTING STRUCTURE
- CUT CAP AND ABANDON EXISTING UTILITY

**UTILITY DEMO NOTES**


1. SEE ELECTRICAL PLANS FOR DEMOLITION AND REMOVAL OF STREET LIGHTS, COMMUNICATION SERVICES, AND ELECTRICAL.
2. PROTECT EXISTING UTILITIES IN PLACE WHICH ARE NOT SHOWN TO BE ABANDONED.
3. "CLEAN OUT" EXISTING STORM DRAIN LINES ALL THE WAY TO OUTFALL AT POND.
4. CONTRACTOR SHALL REMOVE ALL UTILITY BOXES/STRUCTURES WITHIN LIMITS OF DEMOLITION, AS SHOWN.
5. NOT ALL UTILITIES, DRAINS, OR SERVICE LINES MAY BE SHOWN. UTILITIES, DRAINS, OR SERVICE LINES INDICATED WITH "-X-(SYM)" NOT IN CONFLICT WITH NEW IMPROVEMENTS SHALL BE CAPPED/PLUGGED AND ABANDONED IN PLACE. CONDUITS AND PIPES 6-INCHES IN DIAMETER OR LARGER SHALL BE REMOVED COMPLETELY TO PREVENT FUTURE COLLAPSE AND SINK HOLES.
6. APPROXIMATE LOCATION OF REMOVAL / DEMOLITION OF UNDERGROUND UTILITIES ARE SHOWN. MAINTAIN UTILITY FUNCTIONALITY TO ALL EXISTING BUILDINGS TO REMAIN, RE-ROUTE AND RECONNECT AS NECESSARY.
7. EXISTING IRRIGATION ZONES WHICH ARE TO REMAIN SHALL CONTINUE TO FUNCTION DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN/REROUTE EXISTING IRRIGATION MAINLINES STILL IN SERVICE, AS DIRECTED.
8. COORDINATE WITH THE SCHOOL DISTRICT FOR HOURS AND DURATION OF DEMOLITION AND UTILITY SHUT-DOWNS.



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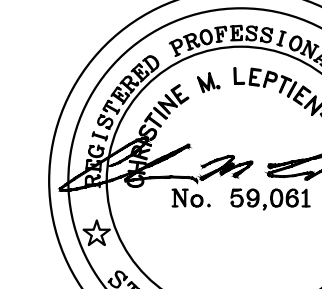


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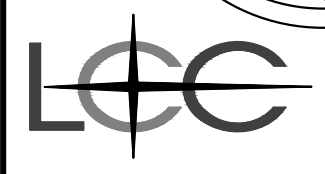


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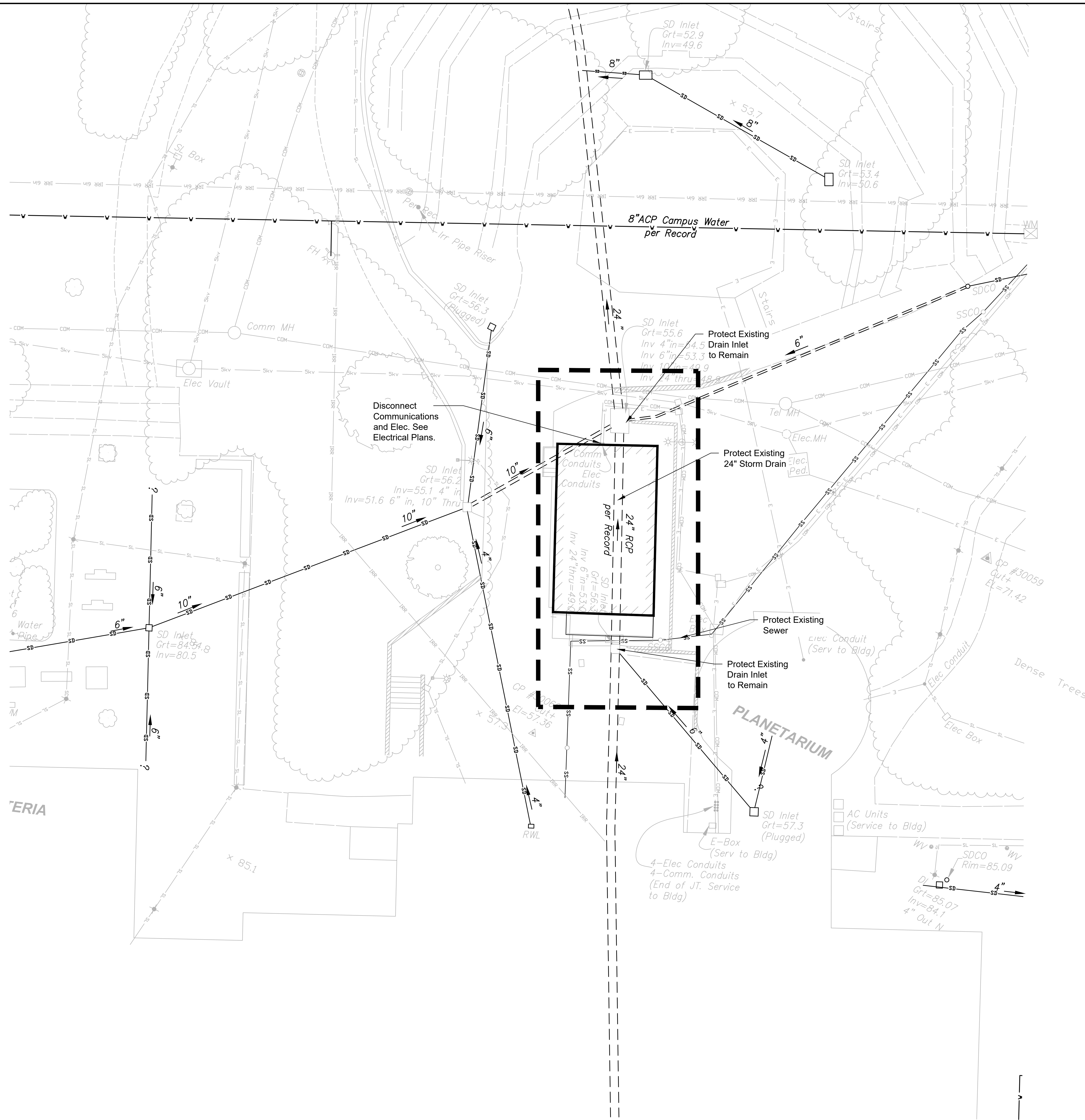
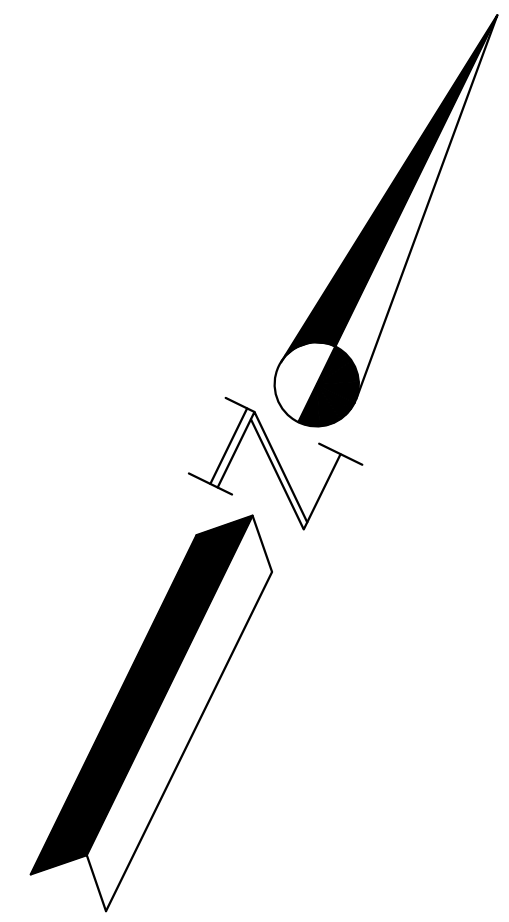
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**E/M Training  
Utility Demolition Plan**

drawing no.:  
**CS200**

drawing of

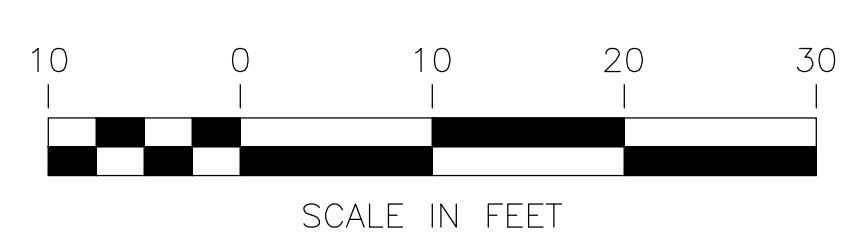


**UTILITY DEMO LEGEND**

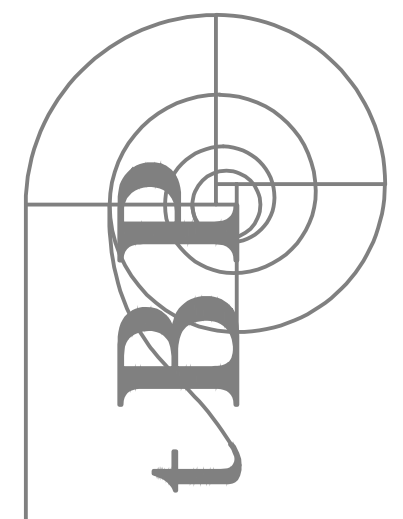
--- LIMITS OF WORK

**UTILITY DEMO NOTES**


1. SEE ELECTRICAL PLANS FOR DEMOLITION AND REMOVAL OF STREET LIGHTS, COMMUNICATION SERVICES, AND ELECTRICAL.
2. PROTECT EXISTING UTILITIES IN PLACE WHICH ARE NOT SHOWN TO BE ABANDONED.
3. "CLEAN OUT" EXISTING STORM DRAIN LINES ALL THE WAY TO OUTFALL AT POND.
4. CONTRACTOR SHALL REMOVE ALL UTILITY BOXES/STRUCTURES WITHIN LIMITS OF DEMOLITION, AS SHOWN.
5. NOT ALL UTILITIES, DRAINS, OR SERVICE LINES MAY BE SHOWN. UTILITIES, DRAINS, OR SERVICE LINES INDICATED WITH "-X-(SYM)" NOT IN CONFLICT WITH NEW IMPROVEMENTS SHALL BE CAPPED/PLUGGED AND ABANDONED IN PLACE. CONDUITS AND PIPES 6-INCHES IN DIAMETER OR LARGER SHALL BE REMOVED COMPLETELY TO PREVENT FUTURE COLLAPSE AND SINK HOLES.
6. APPROXIMATE LOCATION OF REMOVAL / DEMOLITION OF UNDERGROUND UTILITIES ARE SHOWN. MAINTAIN UTILITY FUNCTIONALITY TO ALL EXISTING BUILDINGS TO REMAIN. RE-ROUTE AND RECONNECT AS NECESSARY.
7. EXISTING IRRIGATION ZONES WHICH ARE TO REMAIN SHALL CONTINUE TO FUNCTION DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN/REROUTE EXISTING IRRIGATION MAINLINES STILL IN SERVICE, AS DIRECTED.
8. COORDINATE WITH THE SCHOOL DISTRICT FOR HOURS AND DURATION OF DEMOLITION AND UTILITY SHUT-DOWNS.



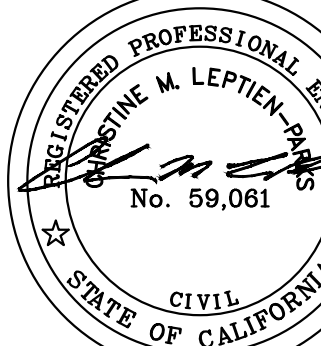
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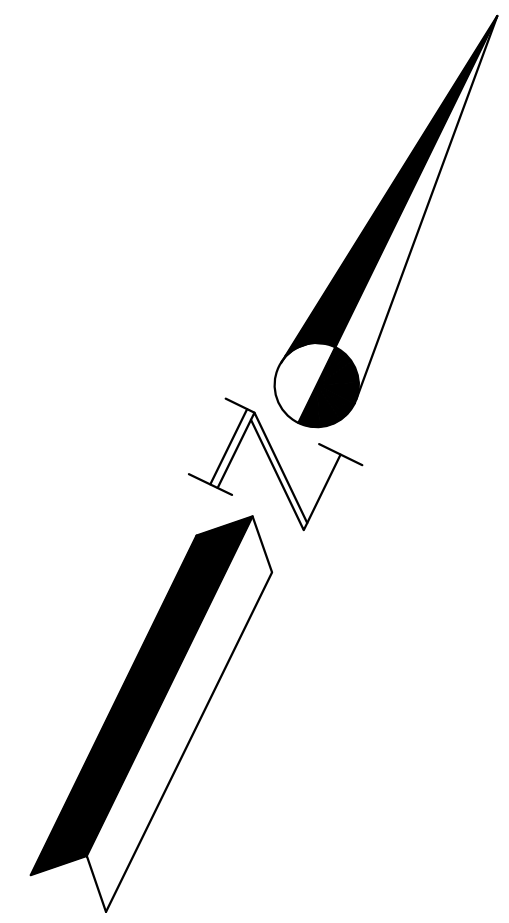
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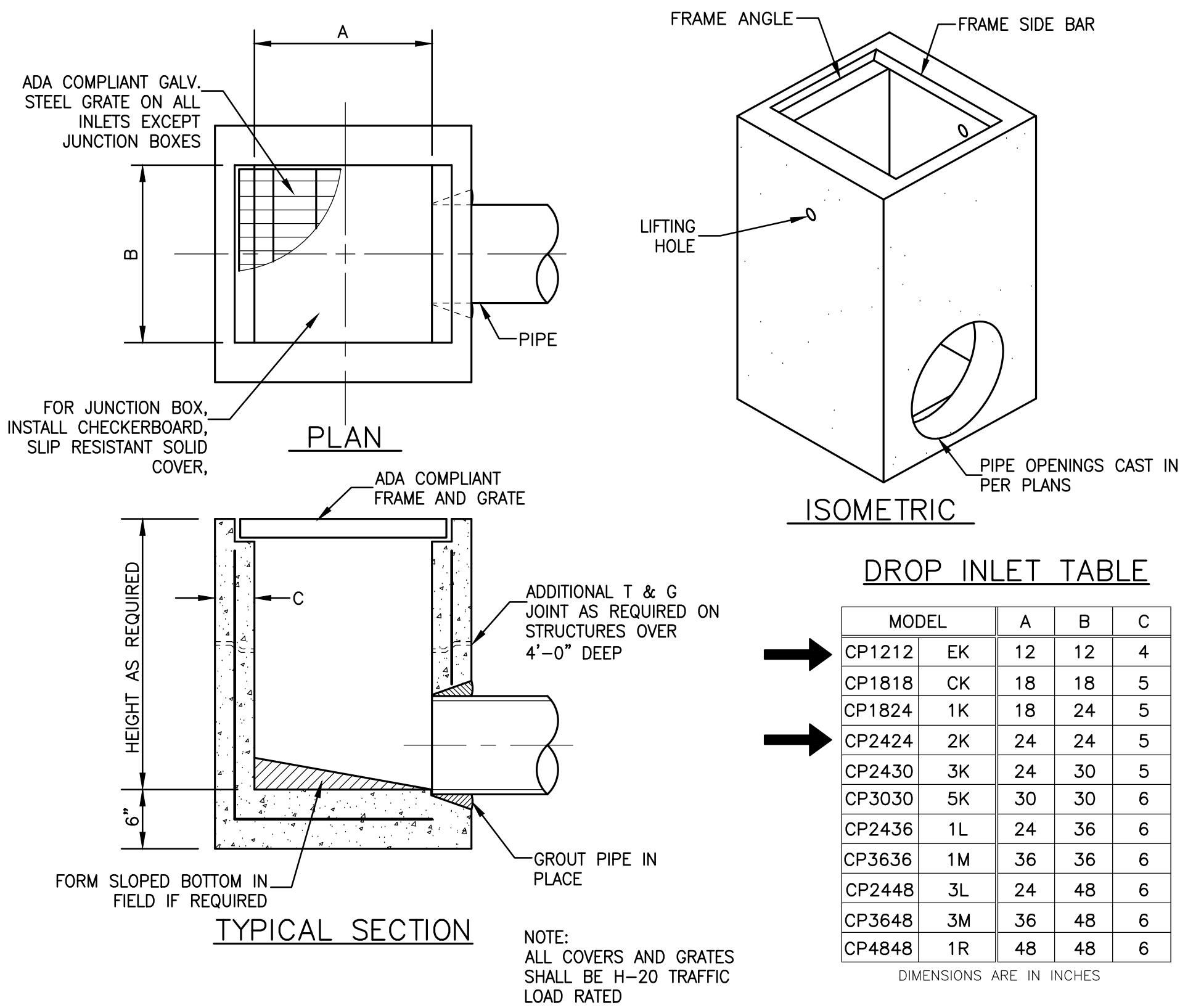


**GRADING LEGEND**

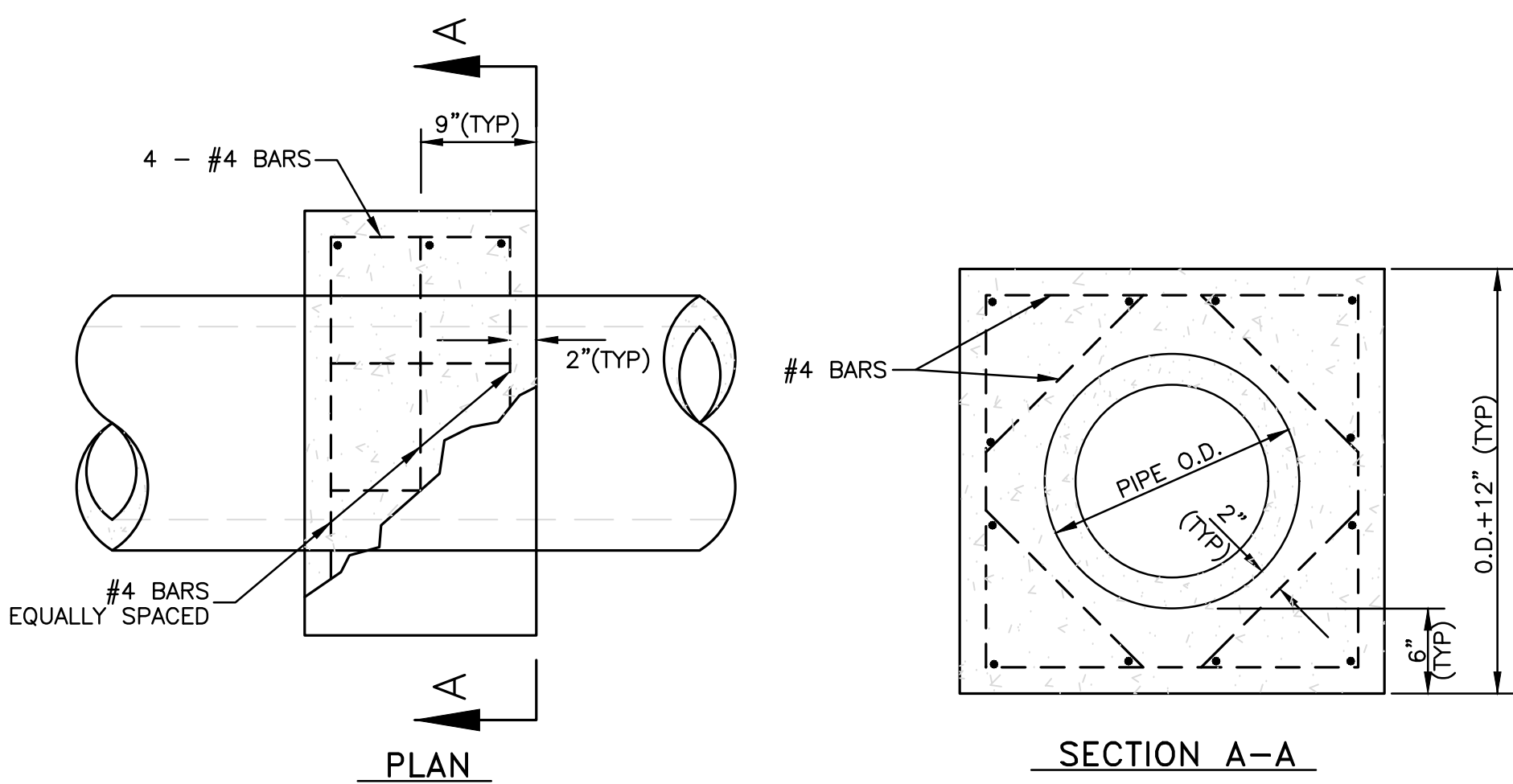
	LIMITS OF WORK
	GRADING LIMITS
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PERMANENT FIBER ROLL OR CHECK DAM
	NEW LANDSCAPING SEE NOTE 2.

**GRADING NOTES**

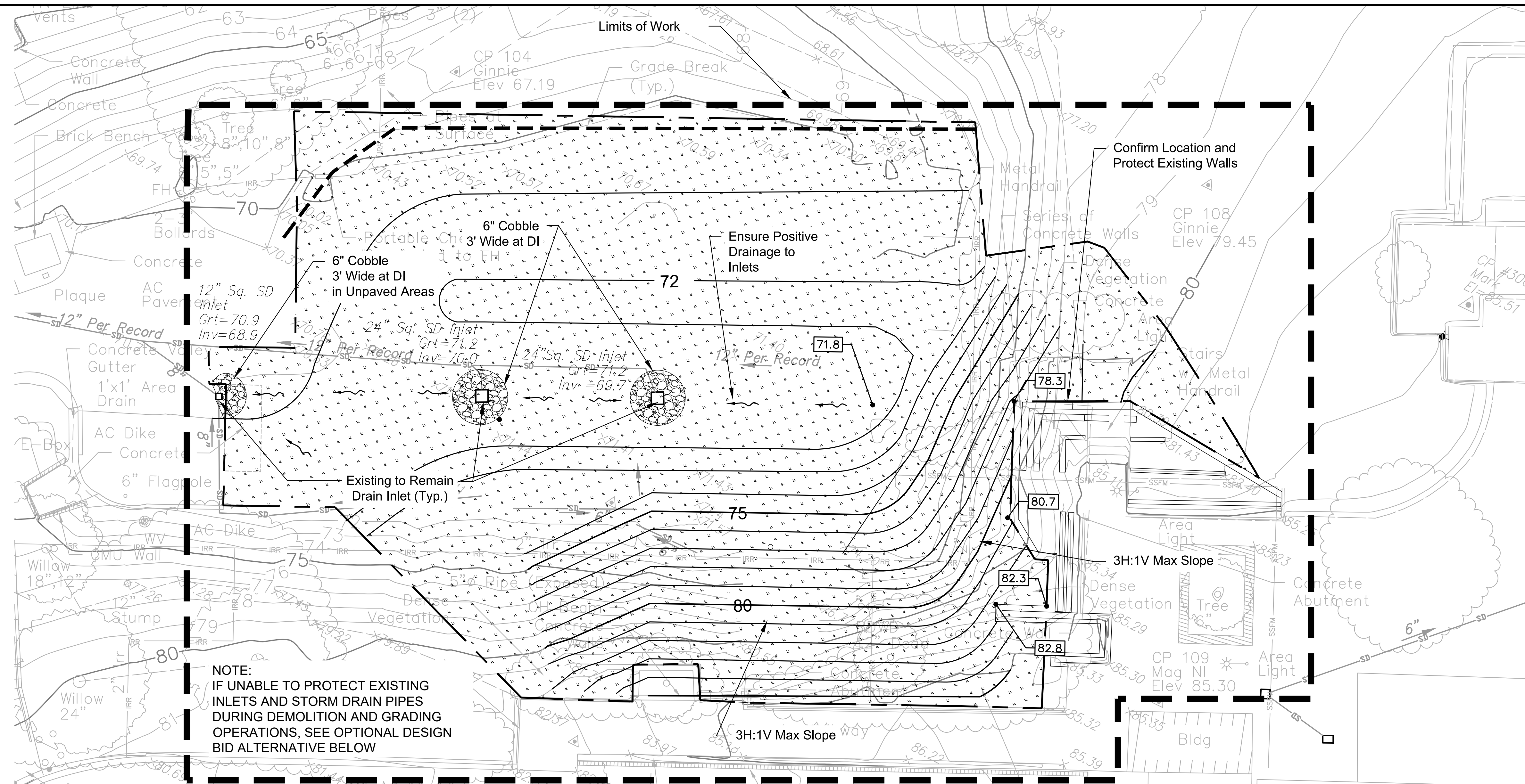
1. ALONG GRADING LIMITS MATCH EXISTING ELEVATION.
2. AREAS WITH REMOVAL OF HARDSCAPE SHALL BE FILLED AND REPLACED WITH LANDSCAPE MATERIAL TO MATCH ADJACENT GRADES.
3. USE "BACK 40" AVAILABLE FILL AT THIS SITE FOR MINOR REGRADING AND TO AVOID STEEP SLOPES OR HOLES.
4. TV STORM DRAIN BEFORE AND AFTER CONSTRUCTION TO CONFIRM NO DAMAGE DUE TO CONSTRUCTION.
5. CONTRACTOR TO ENSURE NO "DROPOFF" GREATER THAN 18" AT EDGES OF EXISTING WALKWAYS/PATIO AREA.
6. PROVIDE PERMANENT BMP (6" COBBLE) UNTIL GROUND COVER IS ESTABLISHED.
7. "CLEAN OUT" EXISTING STORM DRAIN LINES ALL THE WAY TO OUTFALL AT POND.



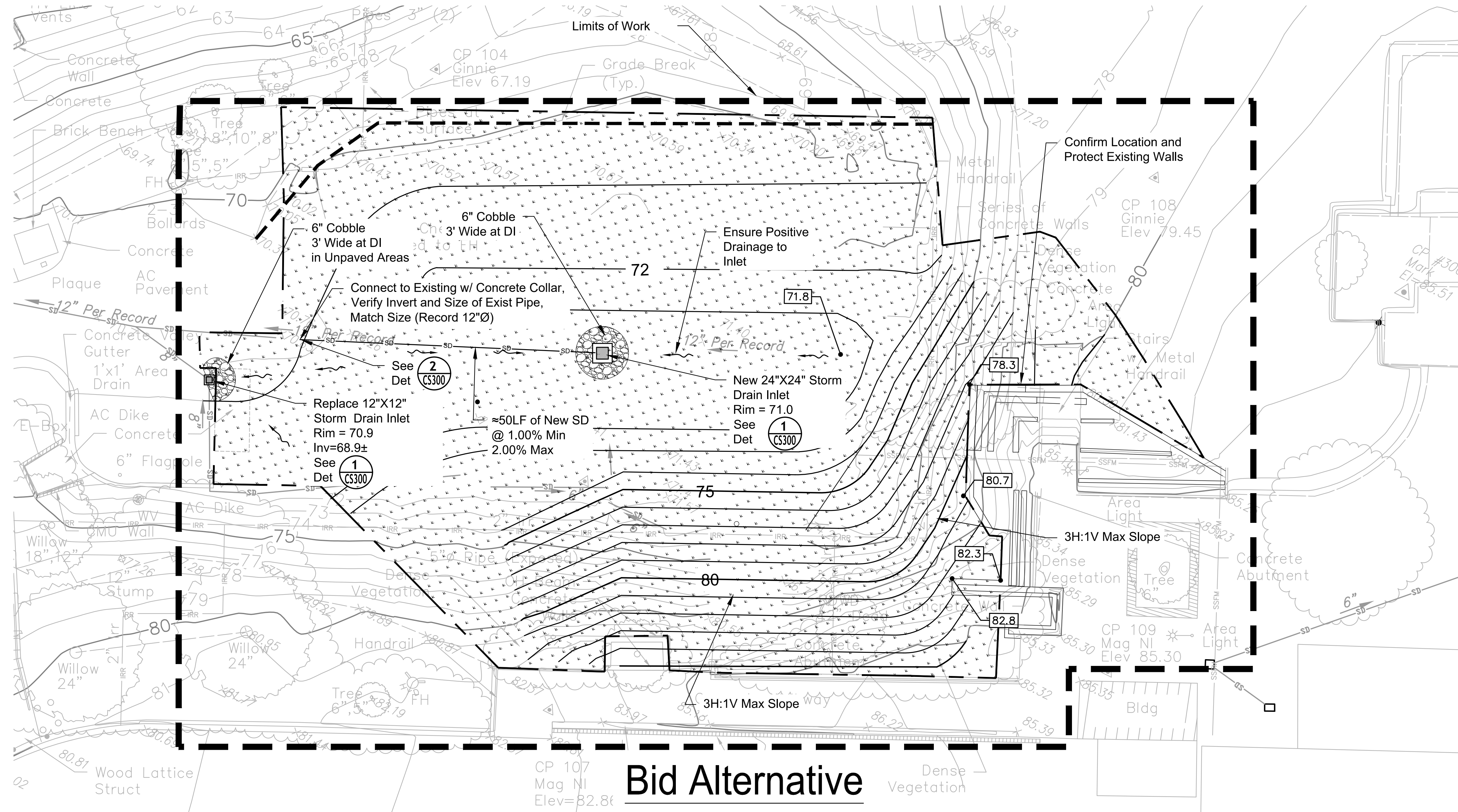
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N.T.S.



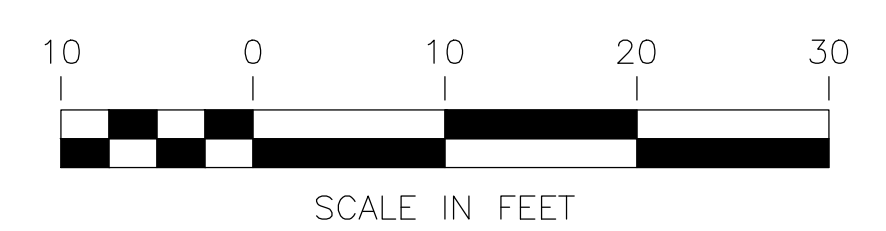
**2 CONCRETE COLLAR DETAIL**  
N.T.S.



**Base Bid**



**Bid Alternative**



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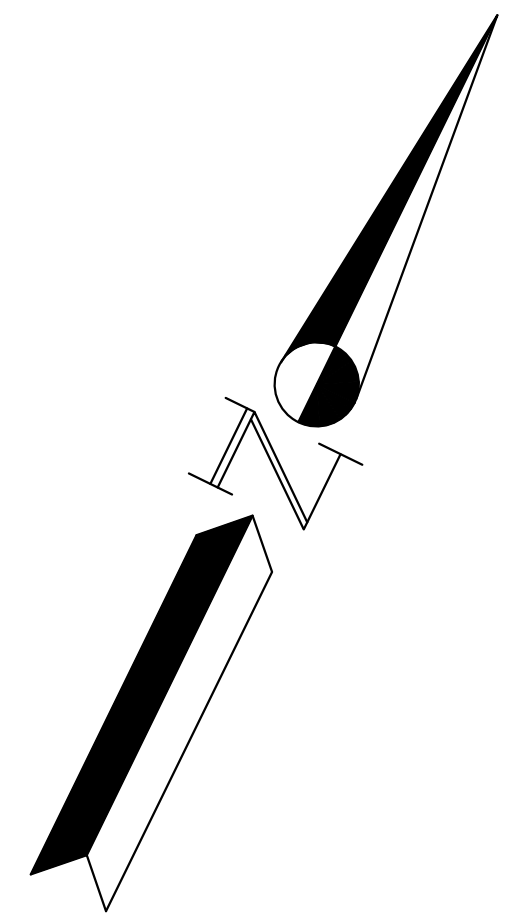
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**CS300**

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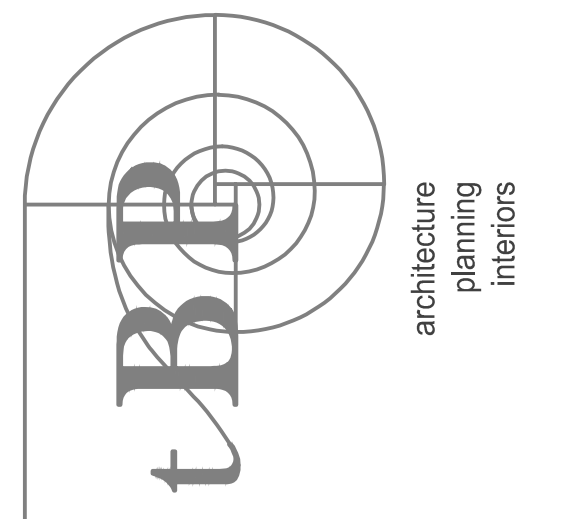
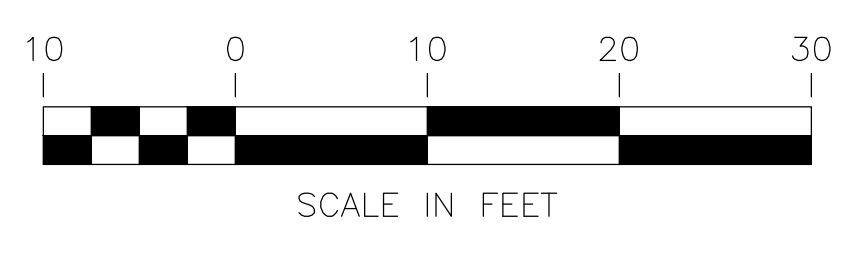
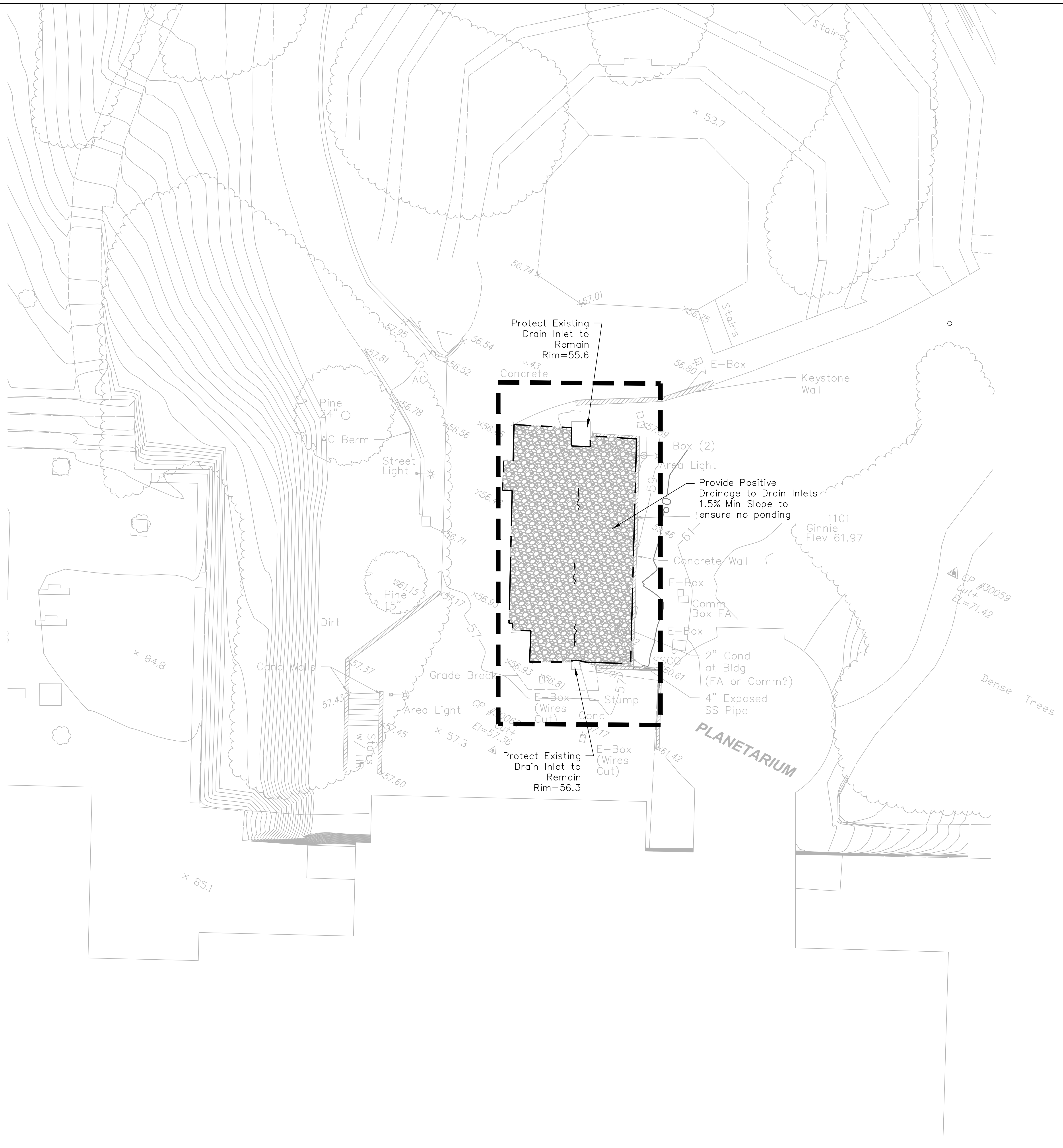


### GRADING LEGEND

- LIMITS OF WORK
- GRADING LIMITS
- 2" OF CLASS 2 AB PER CALTRANS STANDARDS  
COMPACTED TO 90%

### GRADING NOTES (Cont'd)

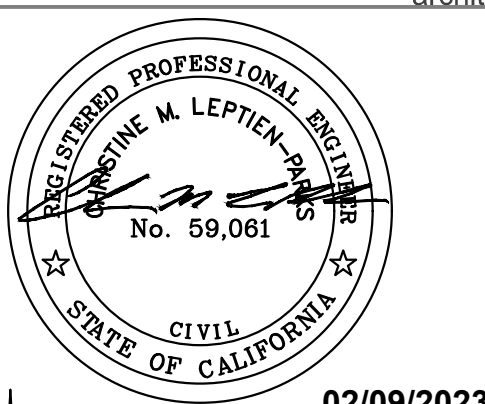
8. ALONG GRADING LIMITS MATCH EXISTING ELEVATION.
9. AREAS WITH REMOVAL OF HARDSCAPE SHALL BE FILLED AND REPLACED WITH CLASS 2 AB MATERIAL TO MATCH ADJACENT GRADES.
10. CONTRACTOR SHALL SPRAY FOR WEEDS PRIOR TO INSTALLATION OF FILL MATERIAL.
11. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE TO THE EXISTING DRAINAGE INLETS.



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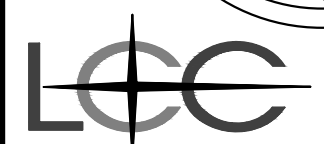


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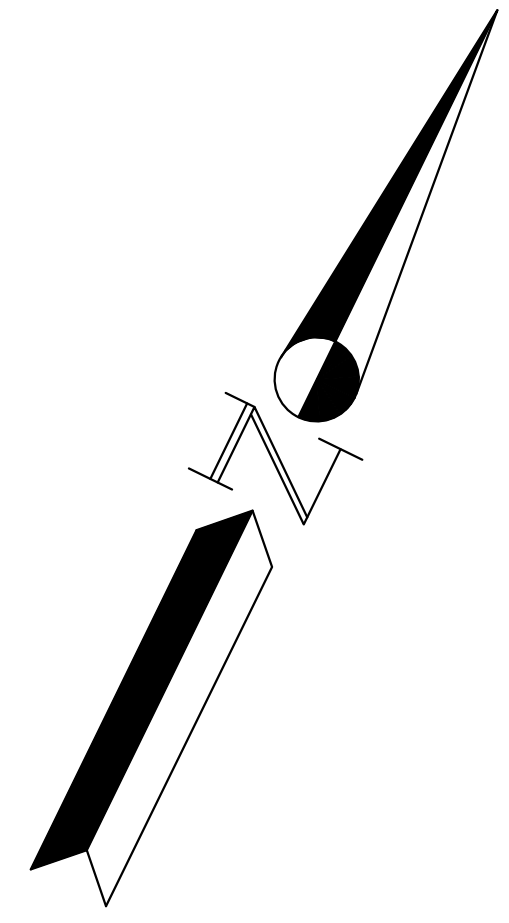
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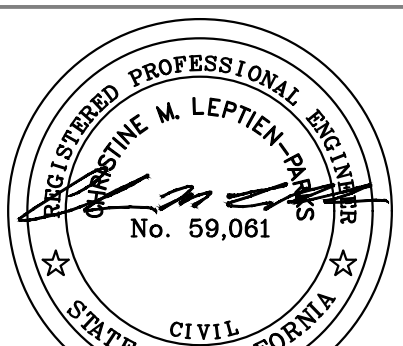
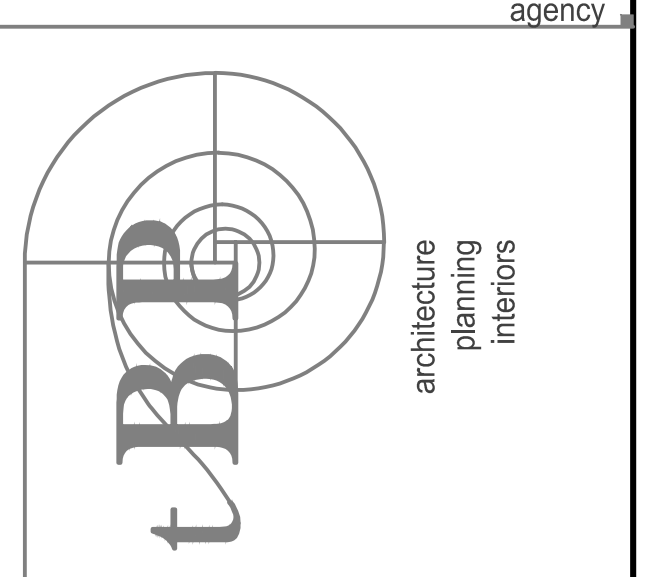
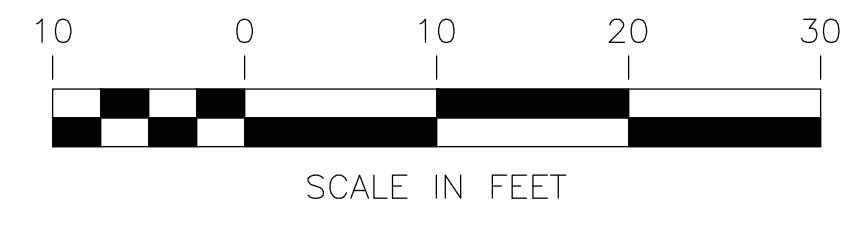
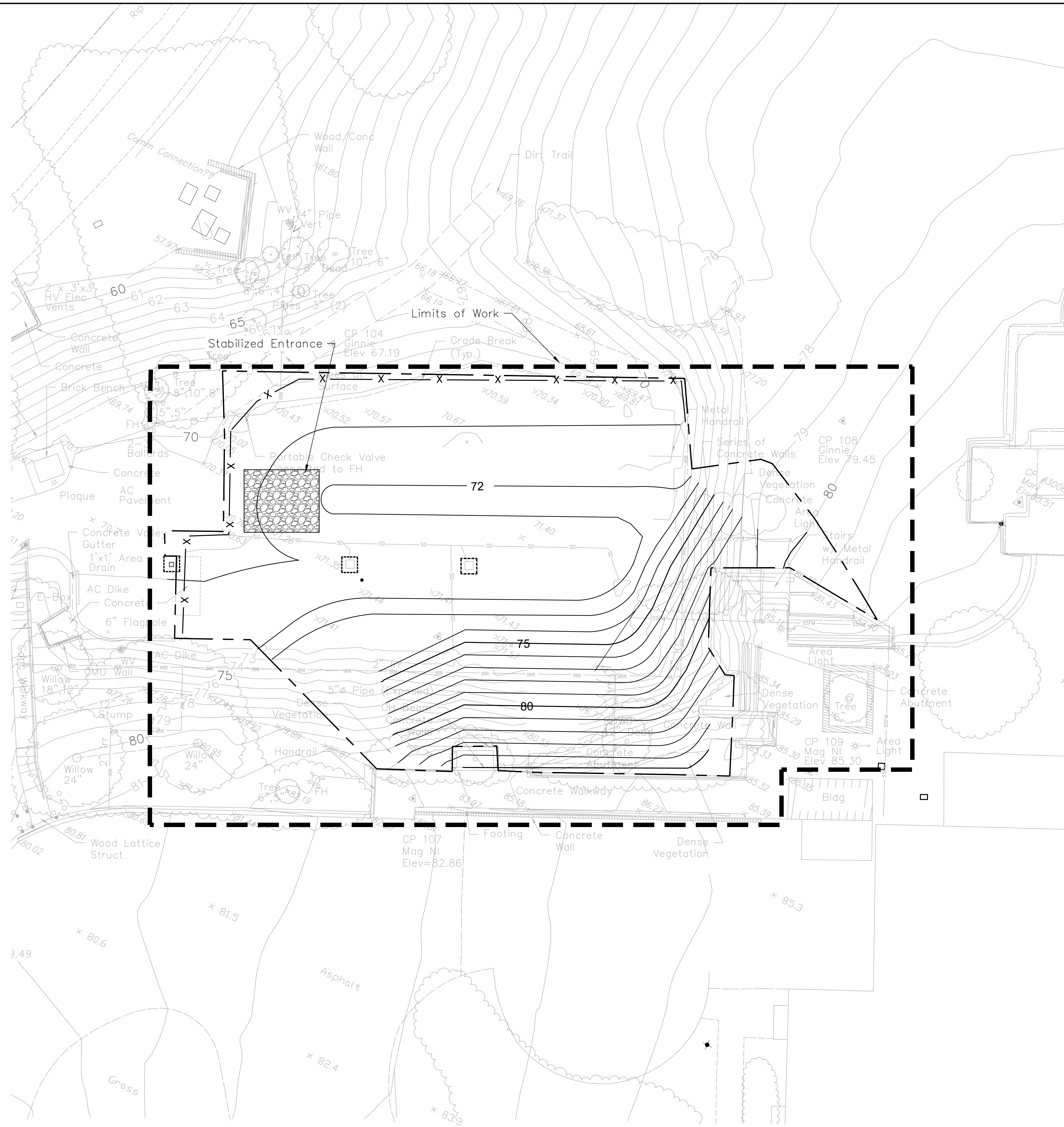
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drawing of



**EROSION CONTROL LEGEND**

- LIMITS OF WORK
- GRADING LIMITS
- FIBER ROLL OR CHECK DAM
- TEMPORARY INLET PROTECTION
- SILT FENCE

SEE SHEET CD100 & CD101 FOR ADDITIONAL NOTES, DETAILS, AND REQUIREMENTS.



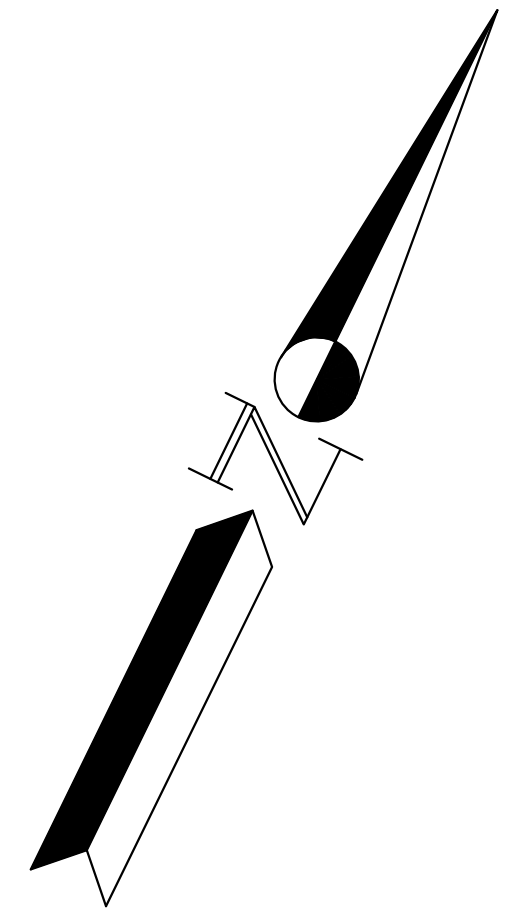
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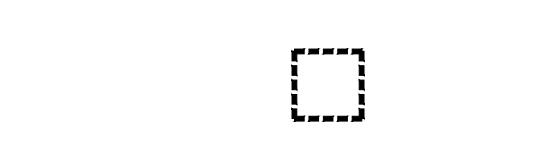
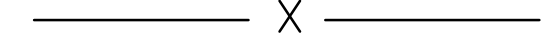
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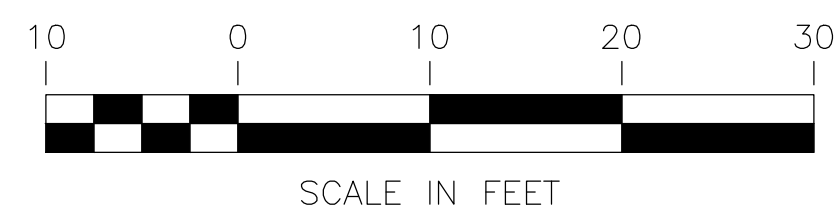
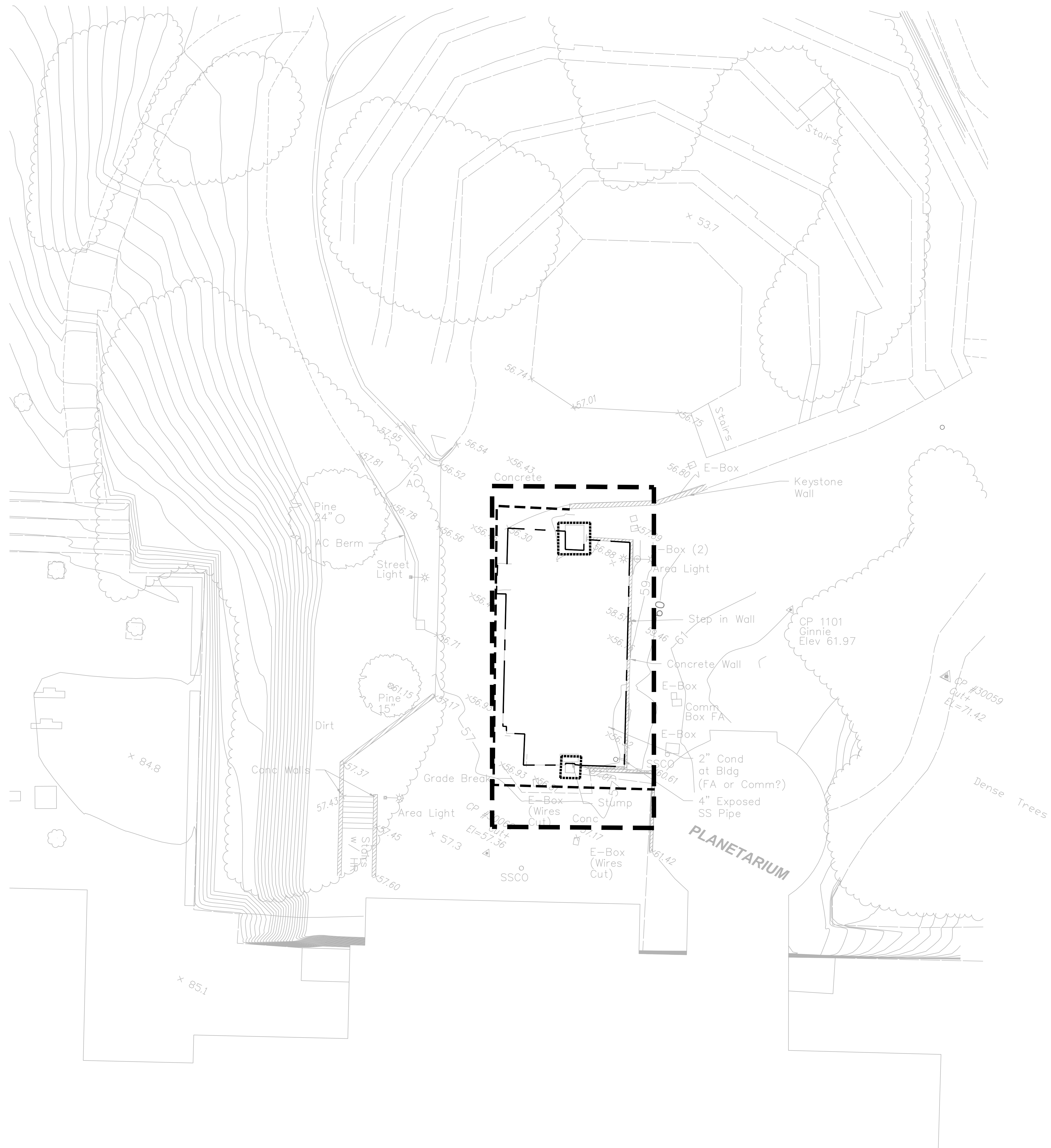
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 drawing no.:  
**CS400**  
 drawing of



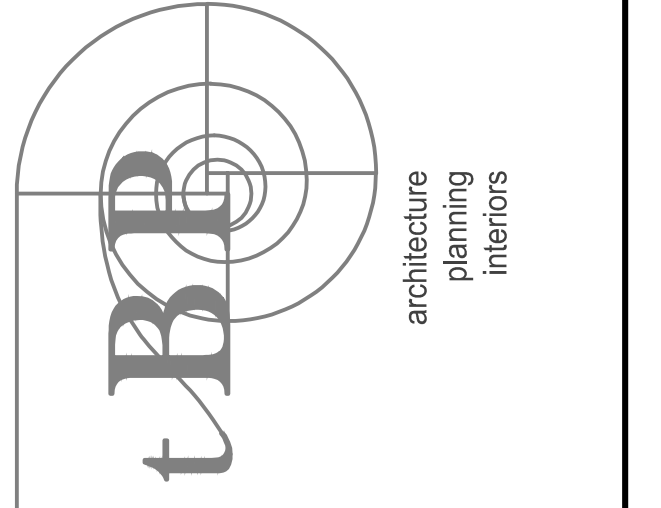
**EROSION CONTROL LEGEND**

-  LIMITS OF WORK
-  GRADING LIMITS
-  FIBER ROLL OR CHECK DAM
-  TEMPORARY INLET PROTECTION
-  SILT FENCE

SEE SHEET CD100 & CD101 FOR ADDITIONAL NOTES, DETAILS, AND REQUIREMENTS.

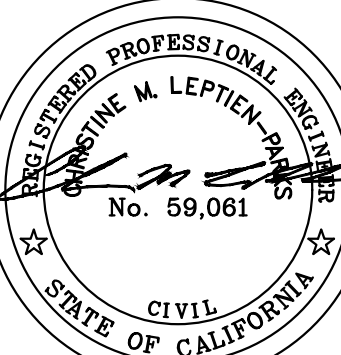


agency



IBP/Architecture  
1777 Oakland Boulevard, Suite 320  
Walnut Creek, CA 94596  
ph: 925.246.6419

architect



02/09/2023



ENGINEERING & SURVEYING, INC.  
930 Estudillo Street  
Martinez, California 94553-1620  
www.lcc-inc.com

consultant

**L-1207 Public Safety and Honors  
Buildings Demolition Project**  
100% CONSTRUCTION DOCUMENTS

LOS MEDANOS COLLEGE  
2700 East Leland Road  
Pittsburg, CA, 94565

owner

IBP project number: 22067.00

file name:

drawn by: JL checked by: CMP

date: 02/06/2023

rev: date: description:

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drawing title:  
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Erosion Control Plan**

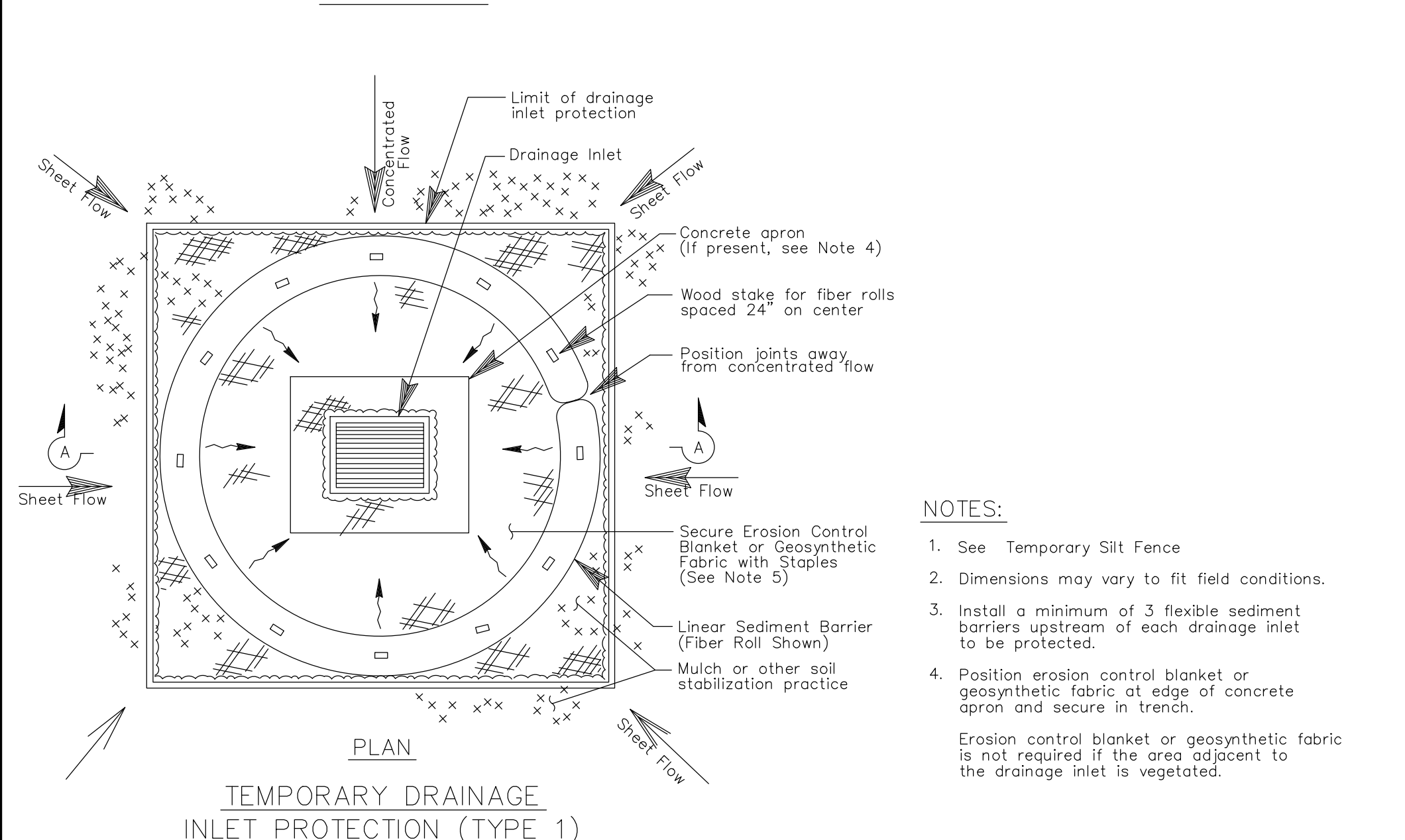
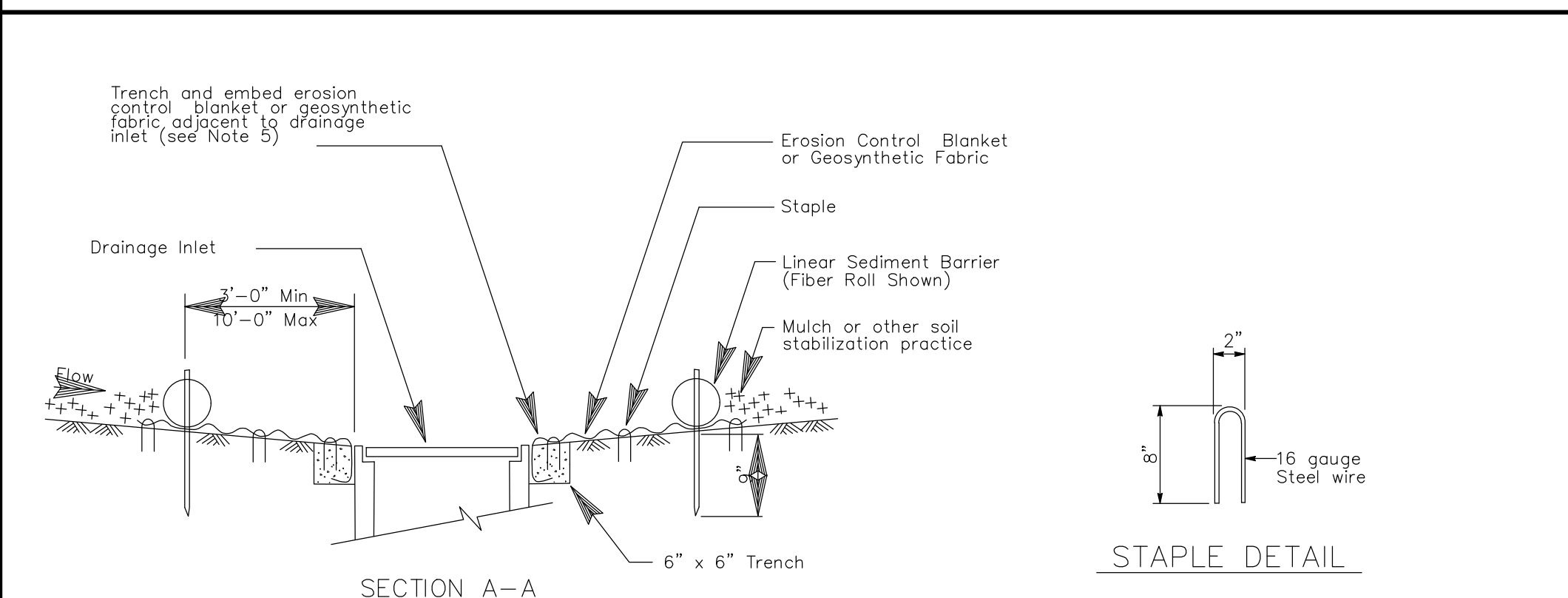
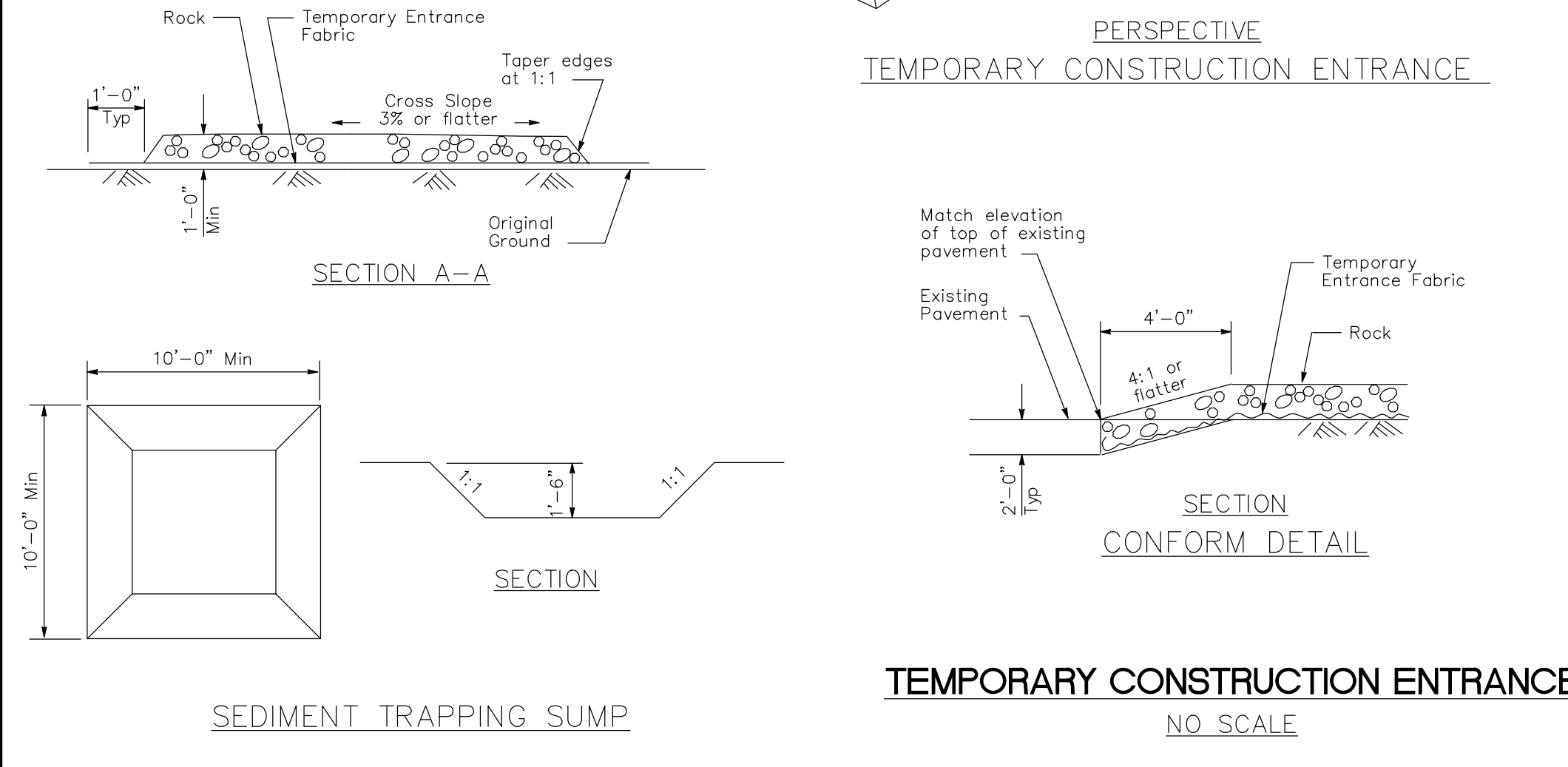
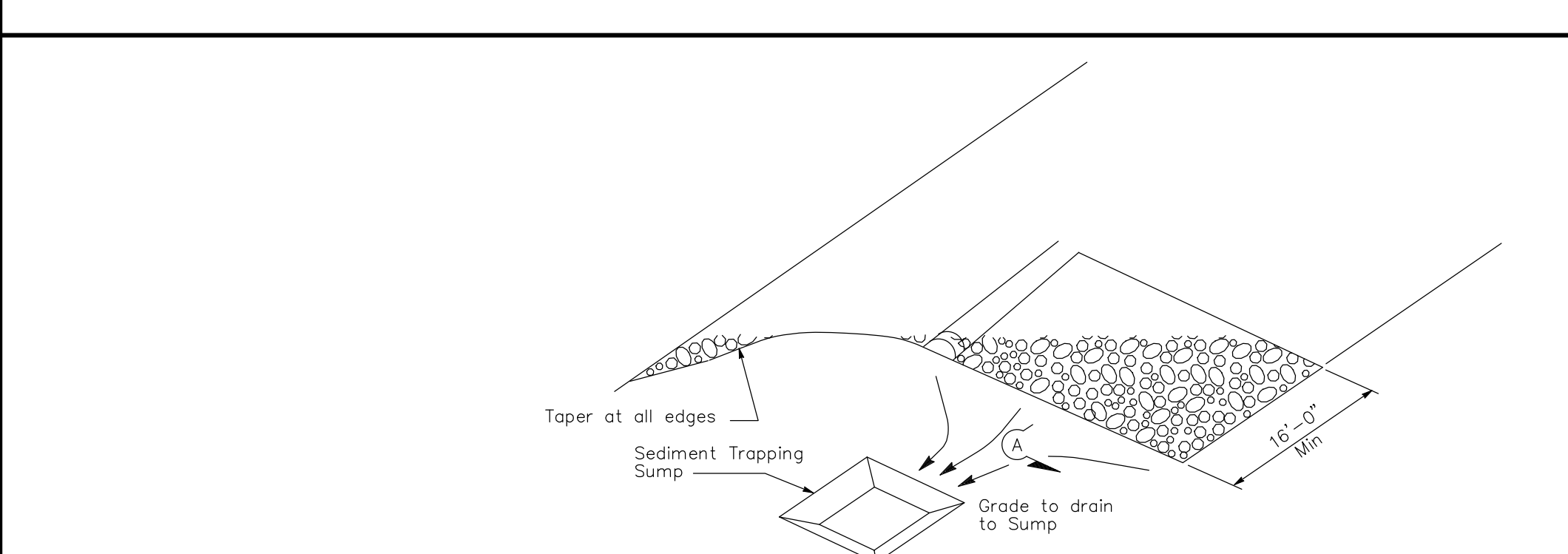
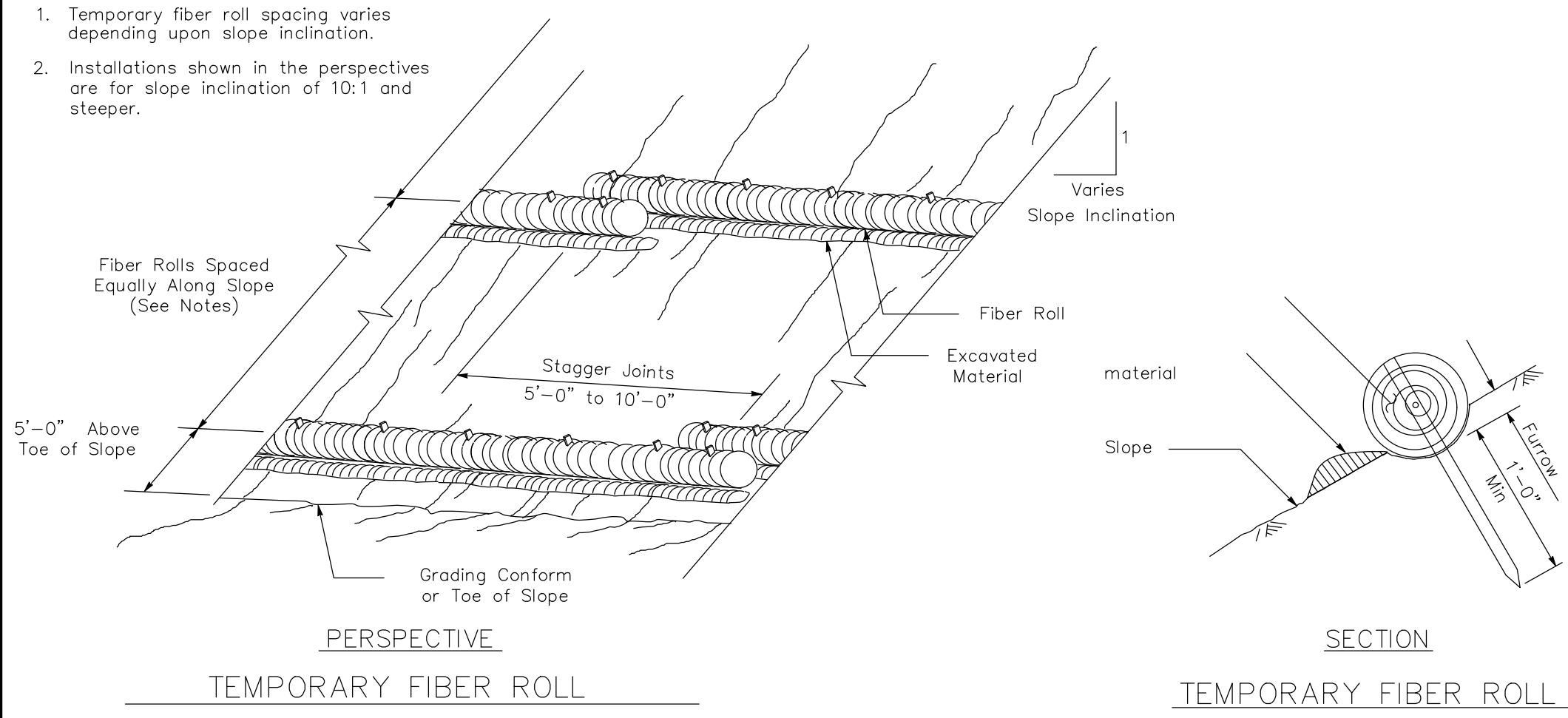
drawing no.:

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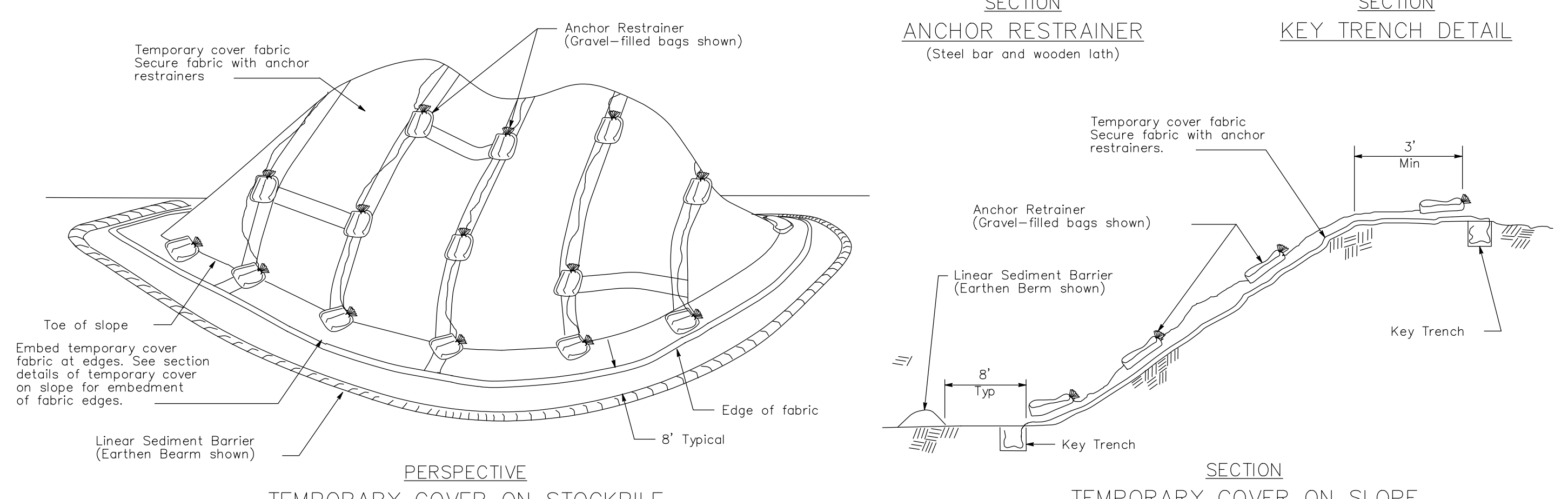
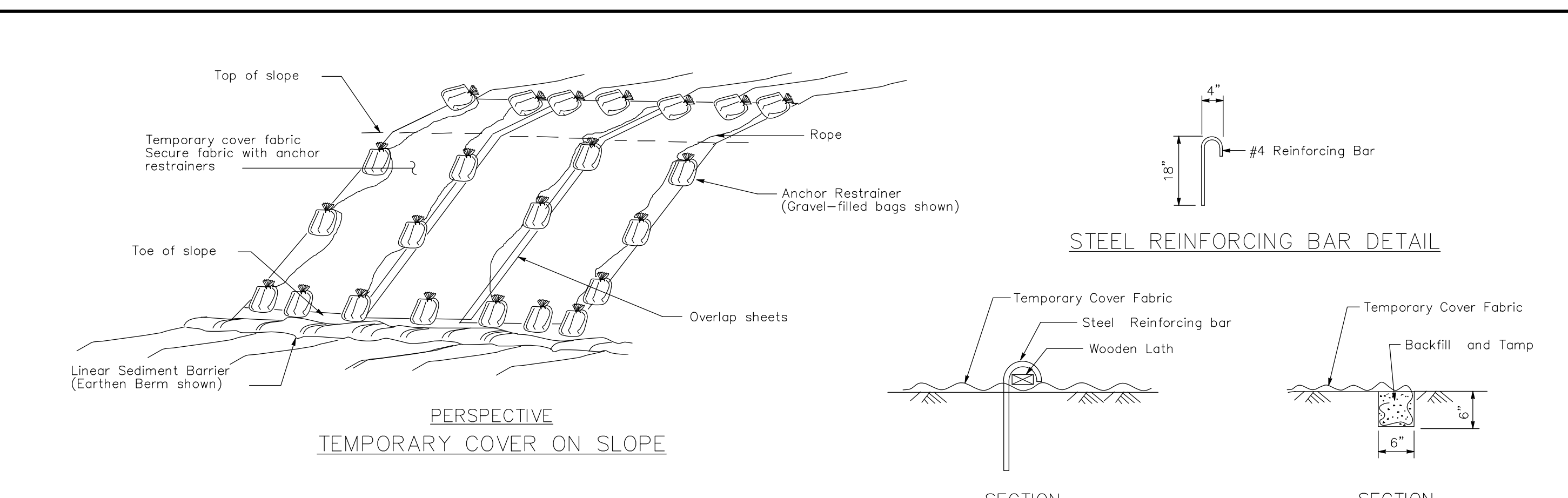
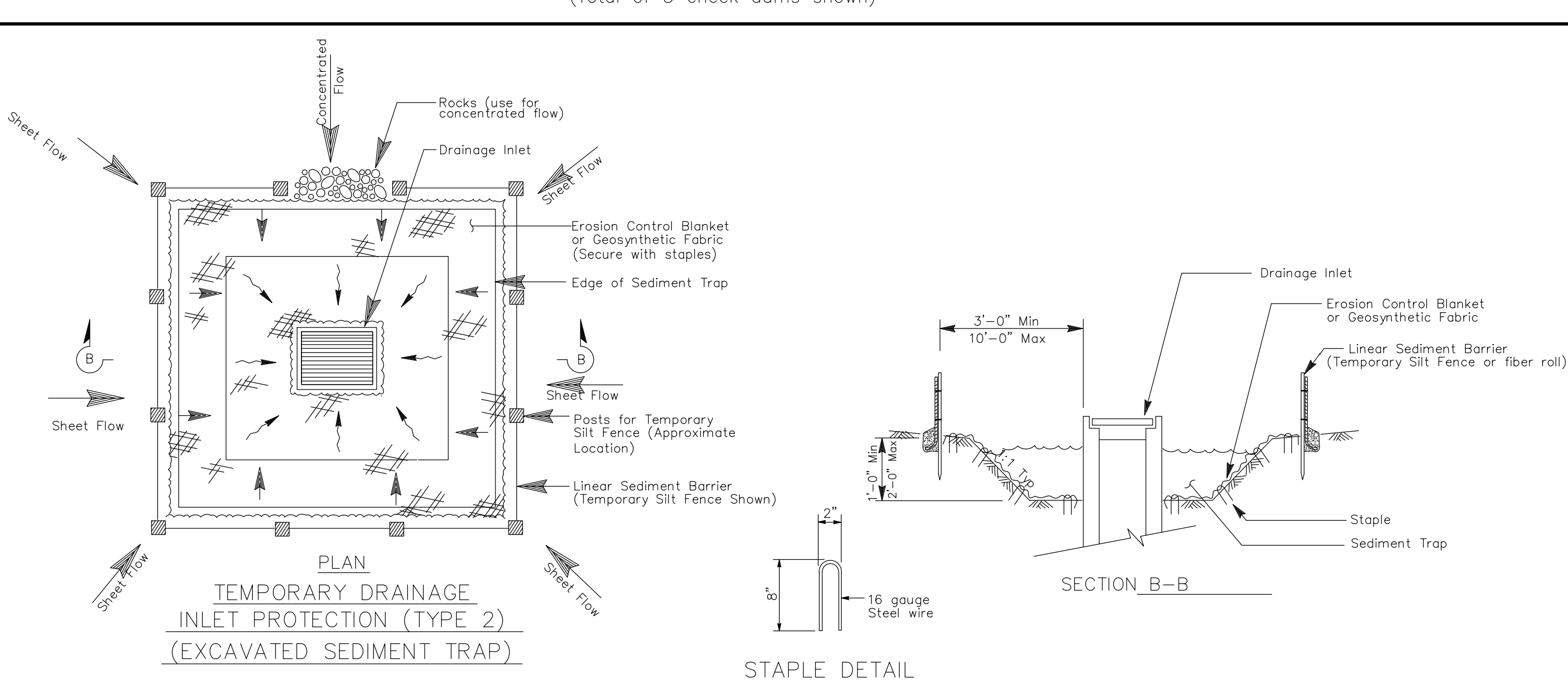
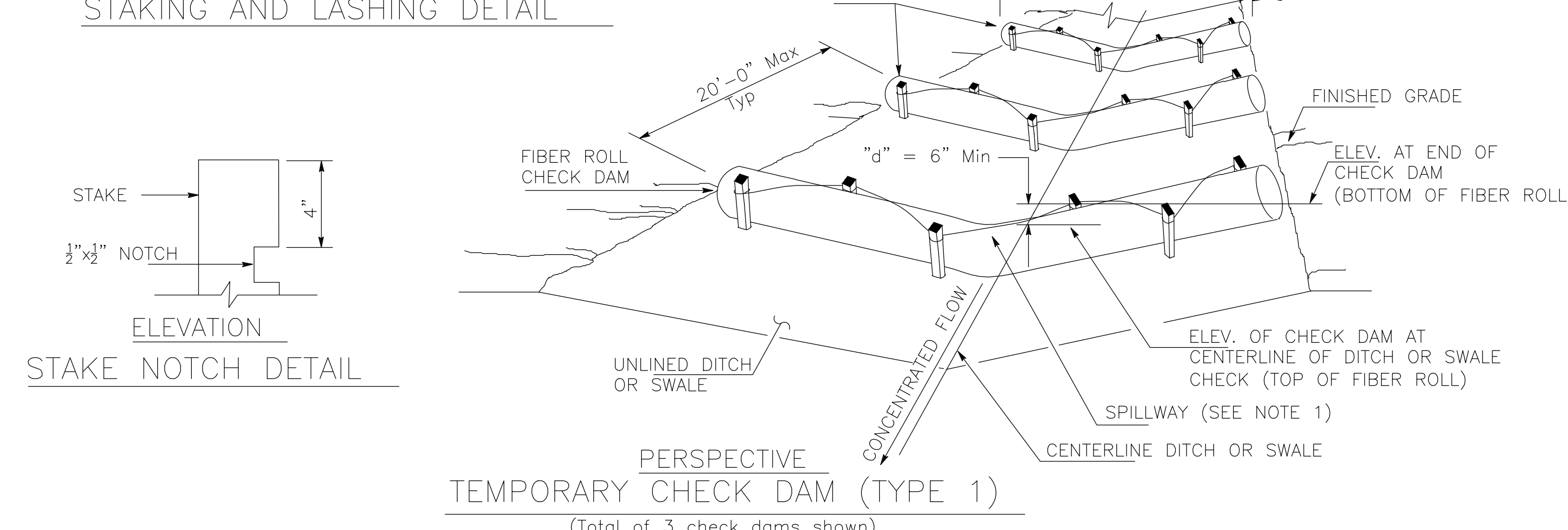
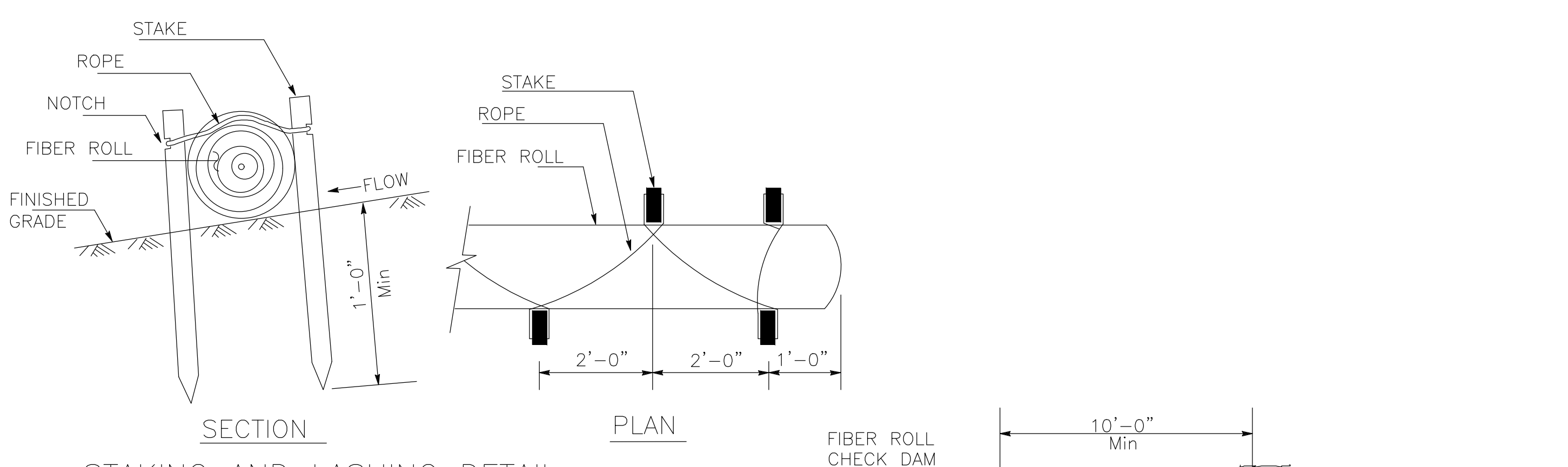
drawing of

**NOTES:**

1. Temporary fiber roll spacing varies depending upon slope inclination.
2. Installations shown in the perspectives are for slope inclination of 10:1 and steeper.



- NOTES:**
1. See Temporary Silt Fence
  2. Dimensions may vary to fit field conditions.
  3. Install a minimum of 3 flexible sediment barriers upstream of each drainage inlet to be protected.
  4. Position erosion control blanket or geosynthetic fabric at edge of concrete apron and secure in trench.
- Erosion control blanket or geosynthetic fabric is not required if the area adjacent to the drainage inlet is vegetated.



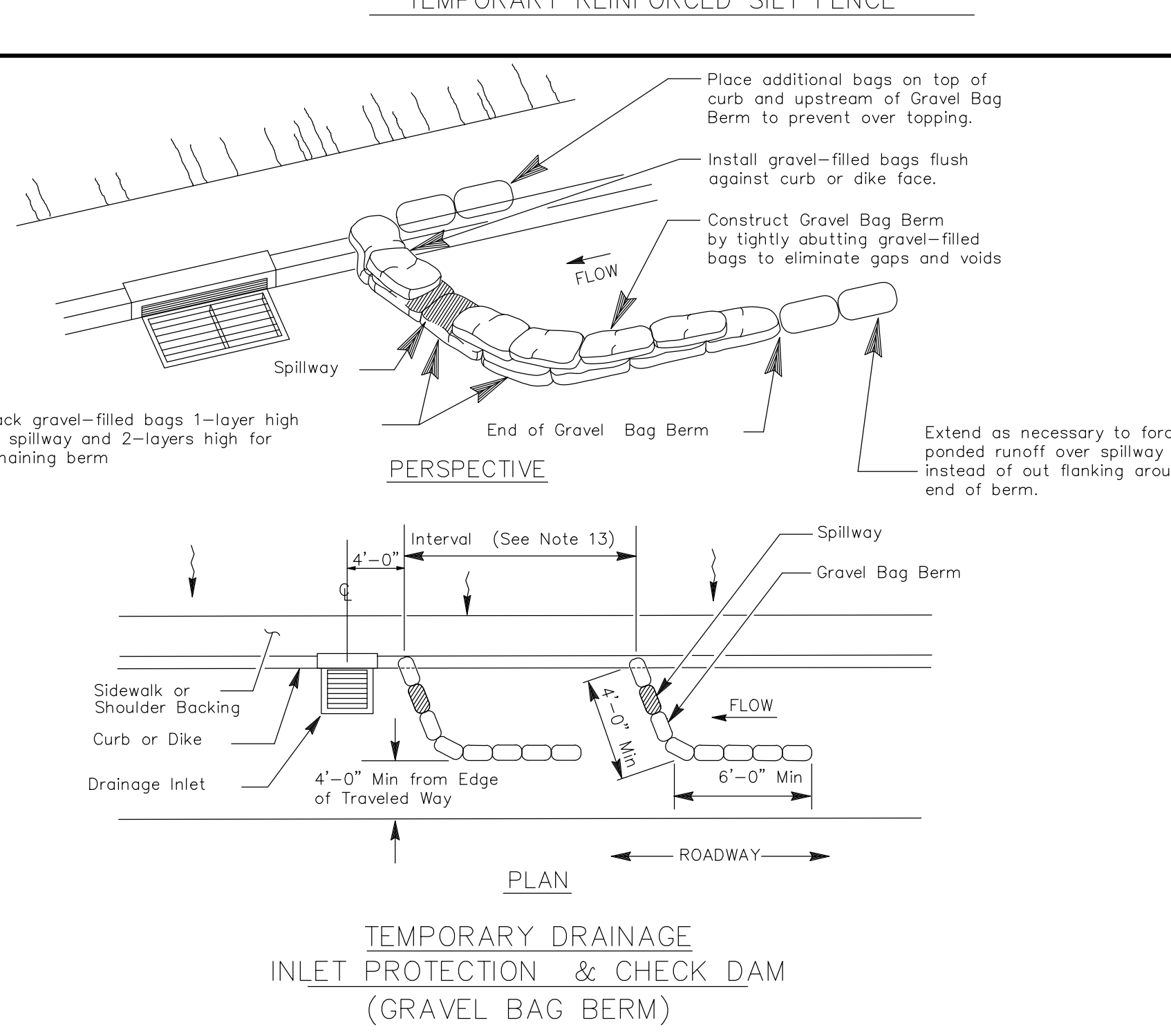
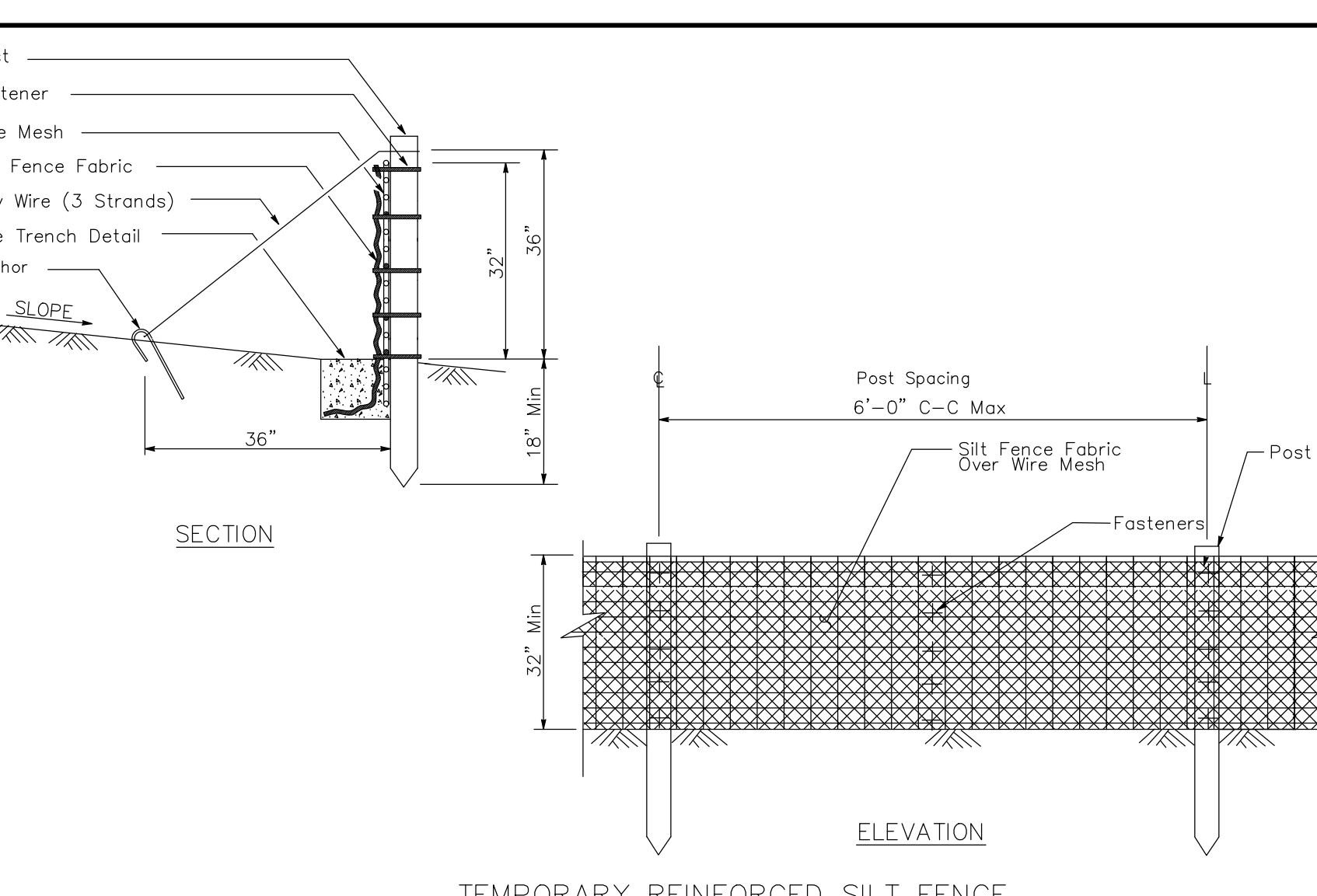
**TEMPORARY EROSION CONTROL NOTES:**  
(SEE SHEET CX.X FOR POLLUTION PREVENTION PLAN)

1. All temporary erosion and sediment control measures shall be constructed and maintained in accordance with the provisions of the Association of Bay Area Governments (ABAG) "Manual of Standards for Erosion and Sediment Control Measures" unless otherwise stated within these General Notes or shown on the plans.
2. Erosion is to be controlled at all times. Erosion control structures shown on the plans shall be adjusted by the Contractor to reflect changes in the field as work progresses. The temporary erosion control plan may not cover all the situations that arise during construction due to unanticipated field conditions. If the temporary erosion control measures and devices shown on the plans interfere with the work, it may be relocated or modified by trained and experienced persons to best fit the field condition, subject to the approval of the District Inspector.
3. Damaged or inoperable erosion control facilities shall be replaced or repaired immediately. It is the responsibility of the contractor to inspect, maintain, repair or replace the erosion control facilities. Erosion control facilities that are no longer needed shall be removed, unless otherwise approved by the District Inspector.
4. Except as otherwise directed or approved by the District Inspector, all devices shown on the Temporary Erosion Control Plan shall be in place at the end of each working day. All erosion control facilities must be inspected and repaired at the end of each working day.
5. All loose soil and debris shall be removed from the street areas upon starting operations and periodically thereafter as directed by the District Inspector. The site shall be maintained so as to minimize sediment laden runoff to any storm drain system.
6. The Contractor shall place a temporary construction entrance at an approved location by the District Inspector. All construction traffic entering the paved parking lot or road must cross the construction entrance. Any mud that is tracked into the parking lot or public streets shall be removed the same day as required by the District and/or County.
7. Catch basins shall be encircled by a silt barrier on all four sides. Use gravel filled sandbags or Fiber rolls (as applicable). Provide Filter fabric under inlet grate.
8. All graded areas, including, but not limited to, cut and fill slopes, streets, parking areas, and building pads shall be landscaped or hydroseeded per ABAG. In addition to hydroseeding, application of straw with a tackifier or mulch may be required by the District. Suggested hydroseed mix design follows:  

*Blanco Brome	40 lbs/acre
Zorro Fescue	10 lbs/acre
IBYkon Rose Clover	9 lbs/acre
Sub Clover	5 lbs/acre
California Native Wildflower	8 lbs/acre
Fertilizer	300 lbs/acre
Organic Binder	100 lbs/acre
Straw Mulch	4000 lbs/acre
9. If the permanent storm drain system has not yet been installed, temporary ditches shall be constructed to contain the storm water and direct it, in a manner that avoids erosion of the banks, to the erosion and sediment control facilities.
10. All cut and fill slopes are to be protected to prevent overbank flow using 4" earth berms or silt fences.
11. Sandbags, straw bales or fiber rolls shall be stockpiled on site, when the rain forecast is 40% or greater, or when directed by the District Inspector. Sandbags must be full. Approved sandbag fill materials are sand, decomposed granite and/or gravel, or other materials approved by the inspector. Sheet flow length shall not exceed the following:  

Slope percentage	Maximum sheet flow length
0-25%	20 feet
25-50%	15 feet
Over 50%	10 feet
12. Provide velocity check dams in all unpaved streets at the intervals indicated below. Velocity check dams may be constructed of straw bales, sandbags or other erosion resistant materials approved by the District inspector, and shall extend completely across the street or path at right angles to the centerline. Earth dikes may not be used as velocity check dams.
13. All open utility trenches shall be blocked at the prescribed intervals below from the bottom to top with a double row of sandbags prior to backfill. Sandbags are to be placed with alternate header and stretcher courses. The intervals prescribed between sandbag locking shall depend on the slope of the ground surface, but not exceed the following:  

Grade	Interval
Less Than 2%	as required
2% to 4%	100 feet
4% to 10%	50 feet
Over 10%	25 feet
14. Cover berms and loss material at the end of the working day.
15. No Turbid water shall be permitted to enter the creek channel or storm drain system.
16. Avoid the removal or disturbance of existing ground cover or vegetation in areas beyond the limits of grading.



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ENGINEERING & SURVEYING, INC.  
930 Estudillo Street  
Martinez, California 94553-1620  
www.lcc-inc.com

consultant

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Pittsburg, CA, 94565

owner

IBP project number: 22067.00

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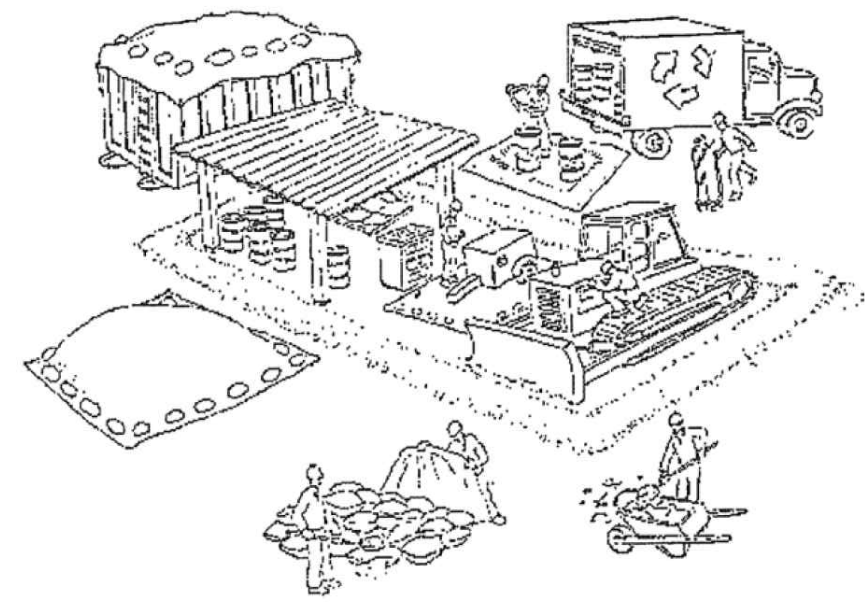
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drawing title:  
Erosion Control  
Details

drawing no.:  
CS500

drawing of

# Pollution Prevention - It's Part of the Plan



## Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with Contra Costa County requirements.

### Materials storage & spill cleanup

#### Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with **County Ordinances** for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

#### Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

#### Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 **County Public Works Agency** dispatch at (510) 670-5500

#### Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

### Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



### Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.
- Earth moving activities are only allowed during dry weather by permit and as approved by the **County Inspector** in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of contaminated soil according to their instructions.



### Dewatering operations

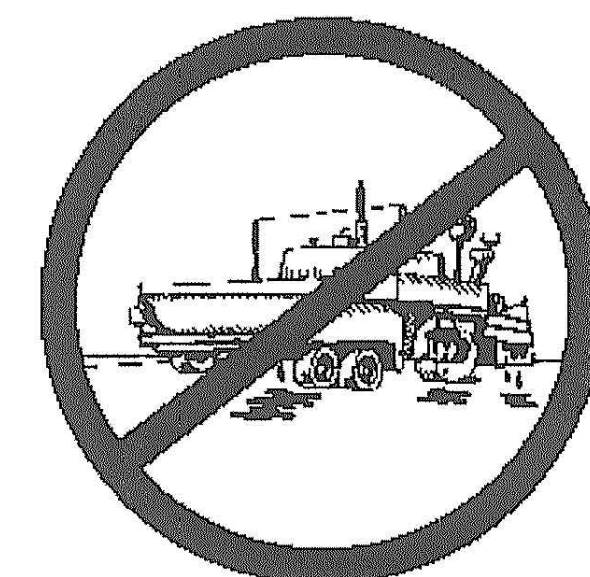
- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.



### Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

### Paving/asphalt work



- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

### Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.
- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.



### Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

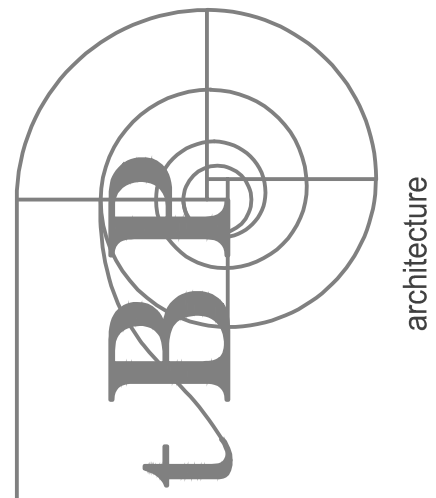


### Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of \$10,000 or more per day!

For references and more detailed information:  
www.cleanwaterprogram.org  
www.cabmphandbooks.com

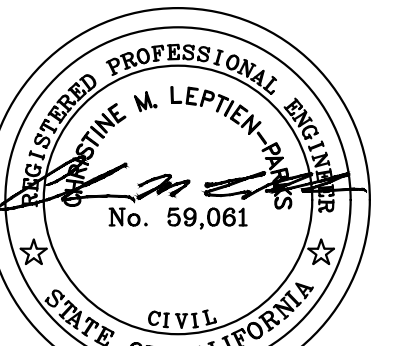


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architecture  
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IBP/Architecture  
1777 Oakland Boulevard, Suite 320  
Walnut Creek, CA 94596  
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architect

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drawn by: JL checked by: CMP

date: 02/06/2023

rev: date: description:

drawing title:

Erosion Control  
Pollution Prevention Plan

drawing no.:

CS501

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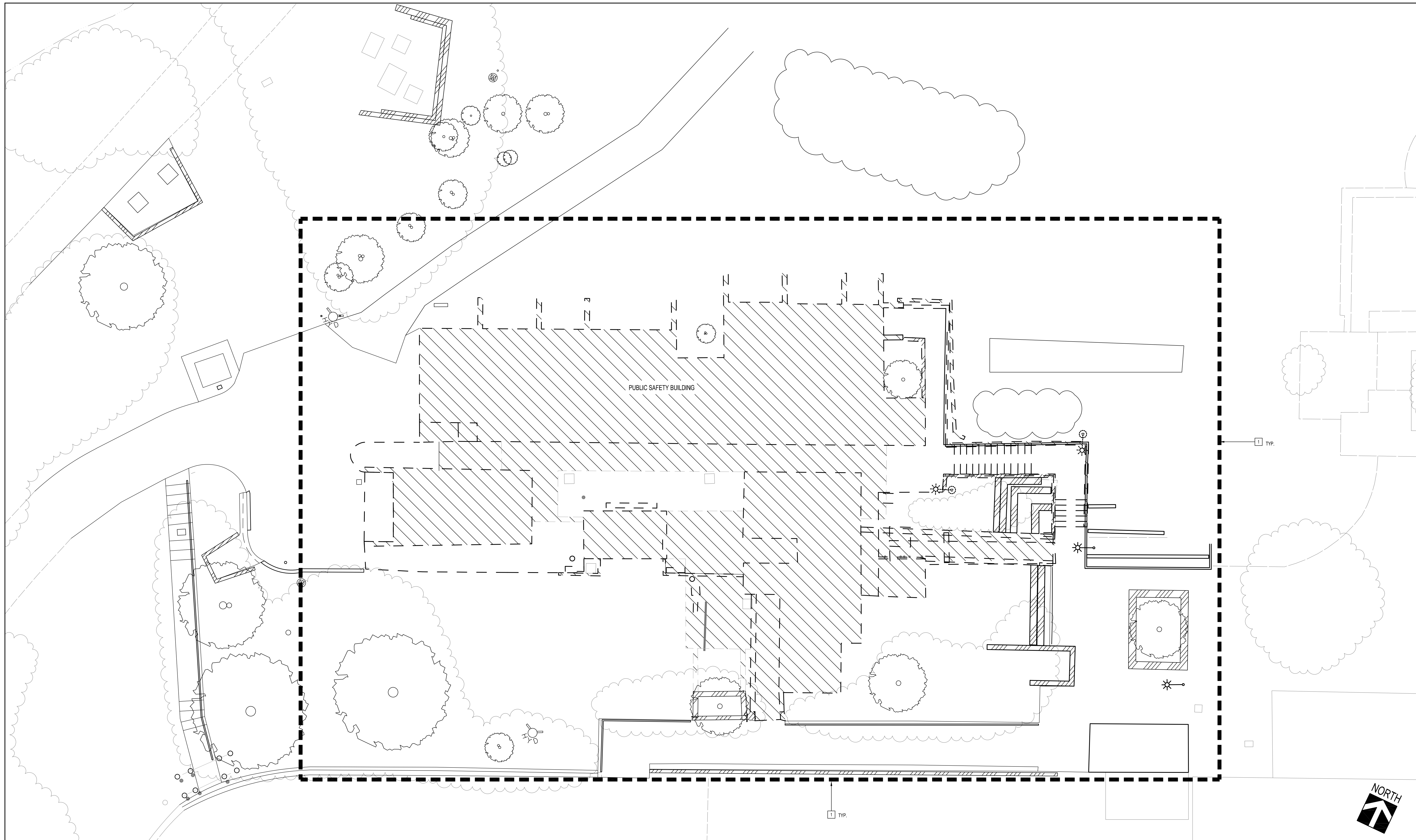
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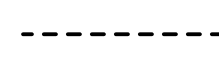

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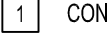
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**LEGEND**

-  (E) WALL OR (E) SEAT TO REMAIN
-  DEMOLISH (REMOVE (E) STRUCTURE AND (E) BUILDING FOUNDATION)
-  DEMOLISH
-  APPROX. LIMIT OF WORK

**DEMOLITION KEYNOTES**

-  CONTRACTOR TO PROVIDE CONSTRUCTION FENCING WITH FABRIC

**GENERAL NOTE**


- 1 REFER TO CIVIL DRAWINGS FOR ADDITIONAL DEMOLISH SCOPE
- 2 REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLISH SCOPE
- 3 DO NOT SCALE DRAWINGS

DEMO SITE PLAN SCALE: 1/8"=1' 1

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 2700 East Leland Road  
 Pittsburg, CA, 94565

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**tBP**  
 architecture  
 planning  
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tBP Architecture  
 Oakland Boulevard, Suite 320  
 Walnut Creek, CA 94596  
 ph: 925.246.6419

architect

consultant

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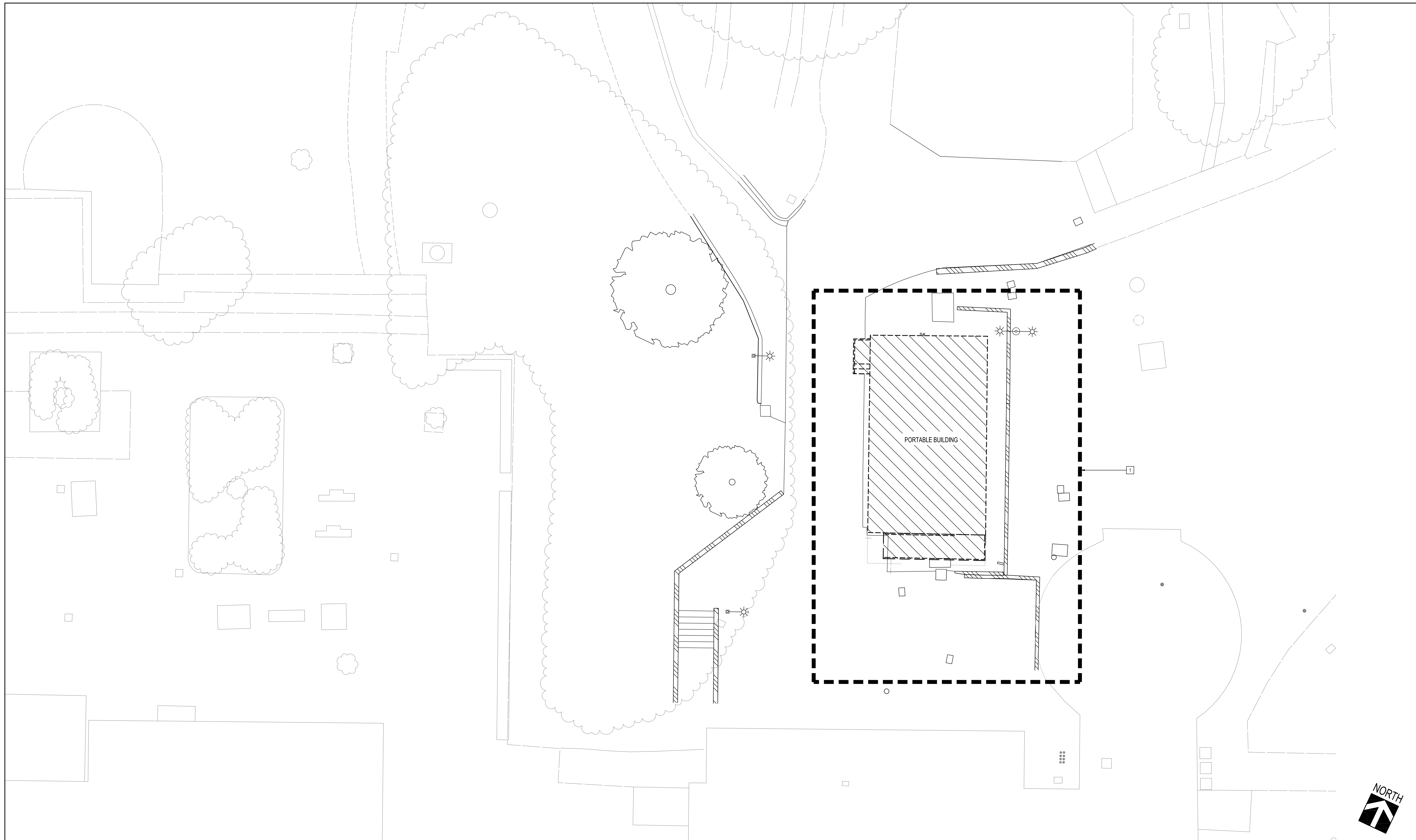
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**DEMO SITE PLAN - PS BUILDING**

drawing no.:  
**AS100**

drawing of



DEMO SITE PLAN SCALE: 1/8"=1' 1

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- (E) WALL OR (E) SEAT TO REMAIN
- DEMOLISH (REMOVE (E) STRUCTURE AND (E) BUILDING FOUNDATION)
- DEMOLISH
- APPROX. LIMIT OF WORK

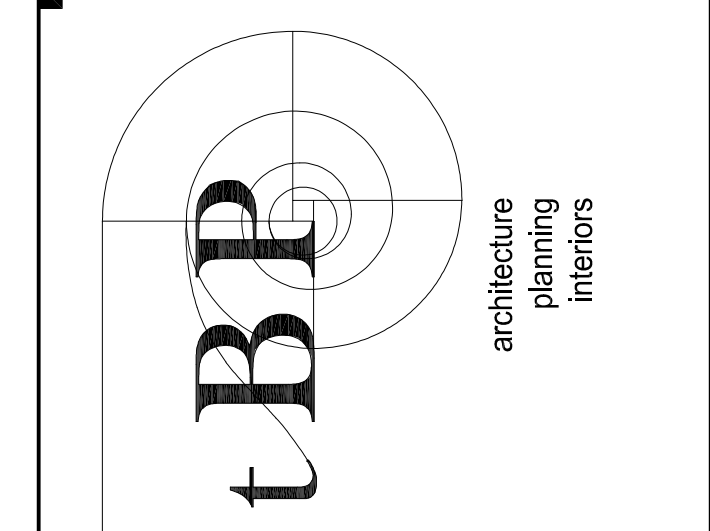
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- CONTRACTOR TO PROVIDE CONSTRUCTION FENCING WITH FABRIC

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agency



architect

tBP Architecture  
Oakland Boulevard, Suite 320  
Oakland, CA 94612  
ph: 925.248.6419

consultant

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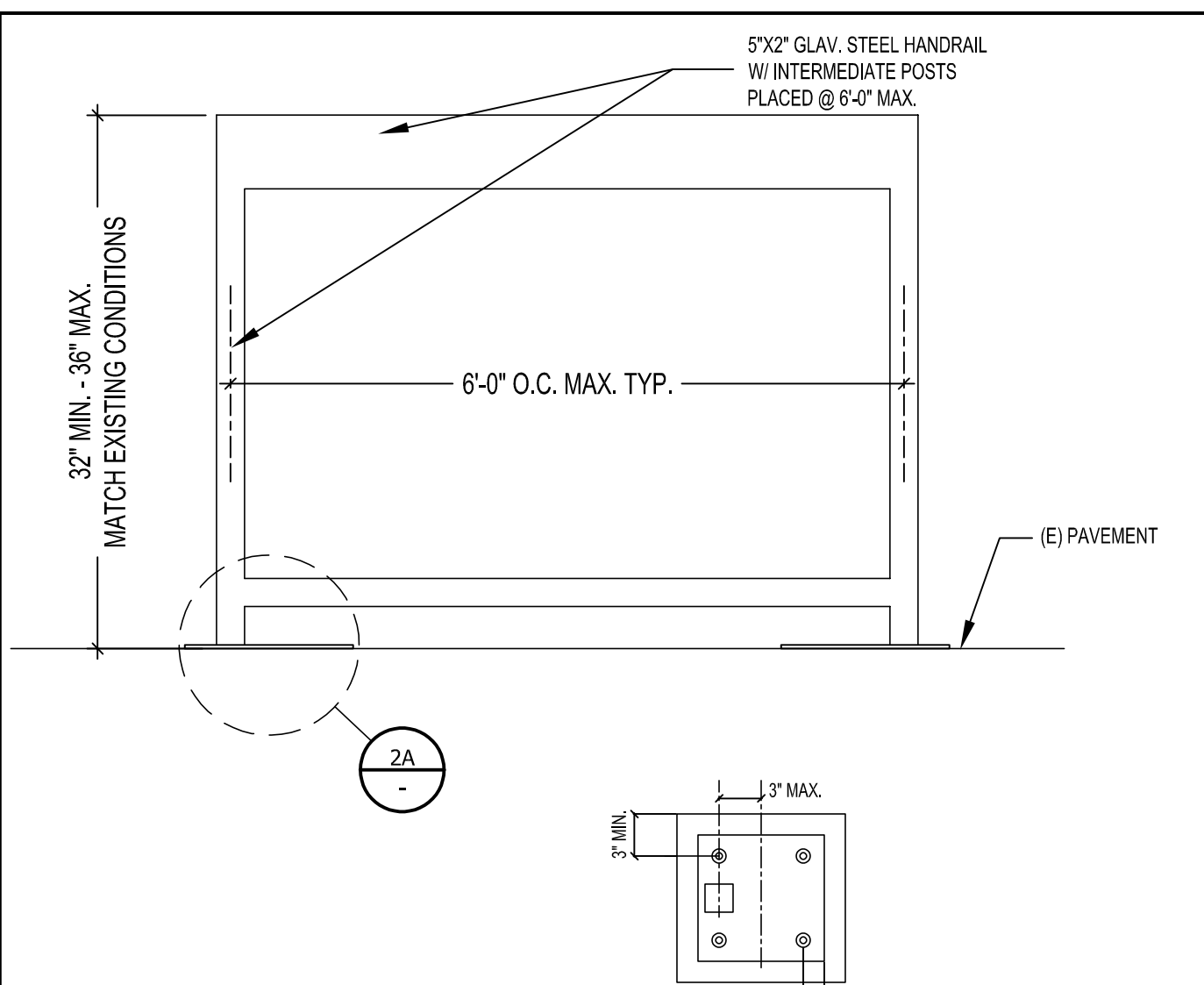
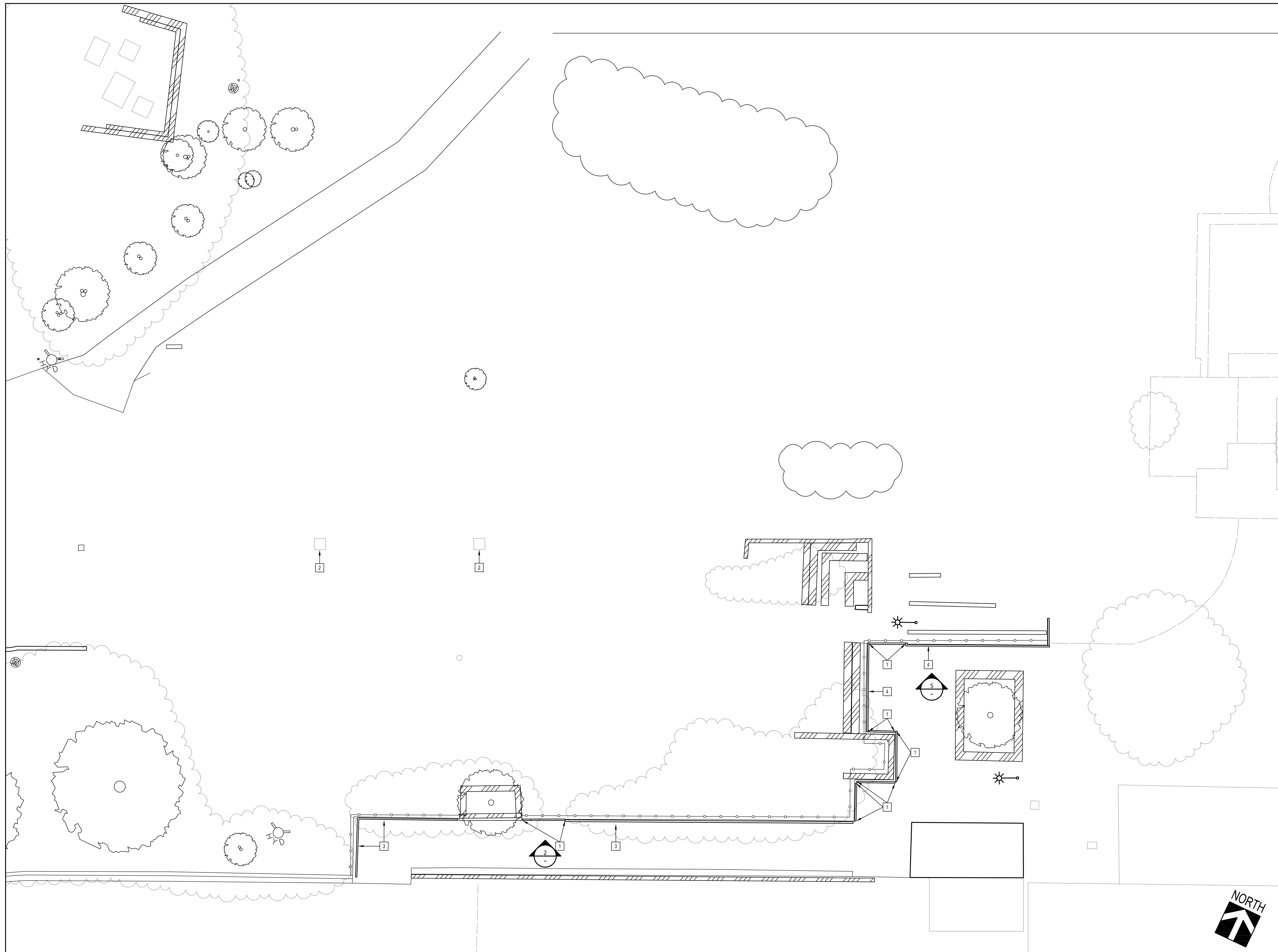
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drawing title:  
**DEMO SITE PLAN - PORTABLE**

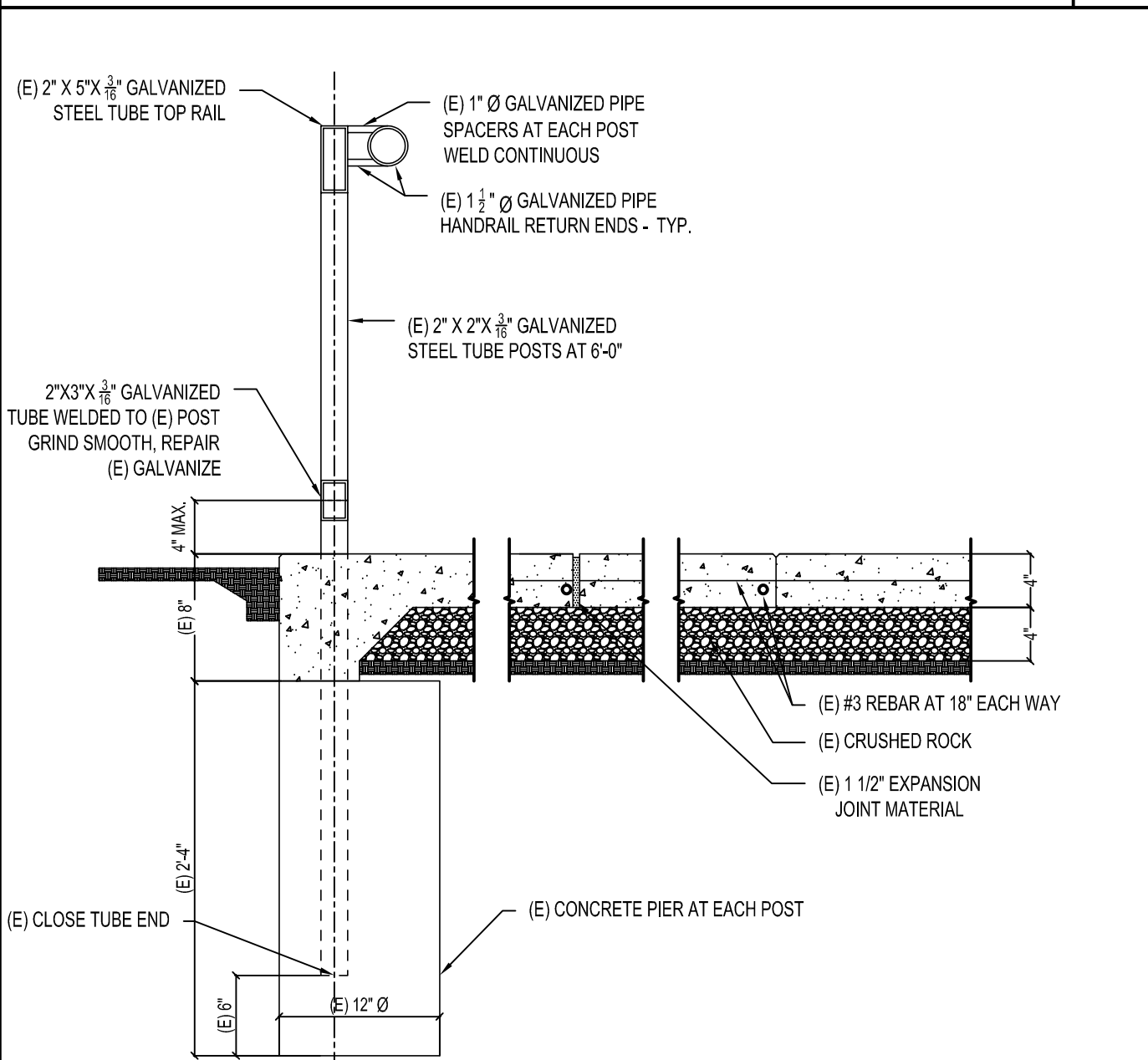
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drawing of



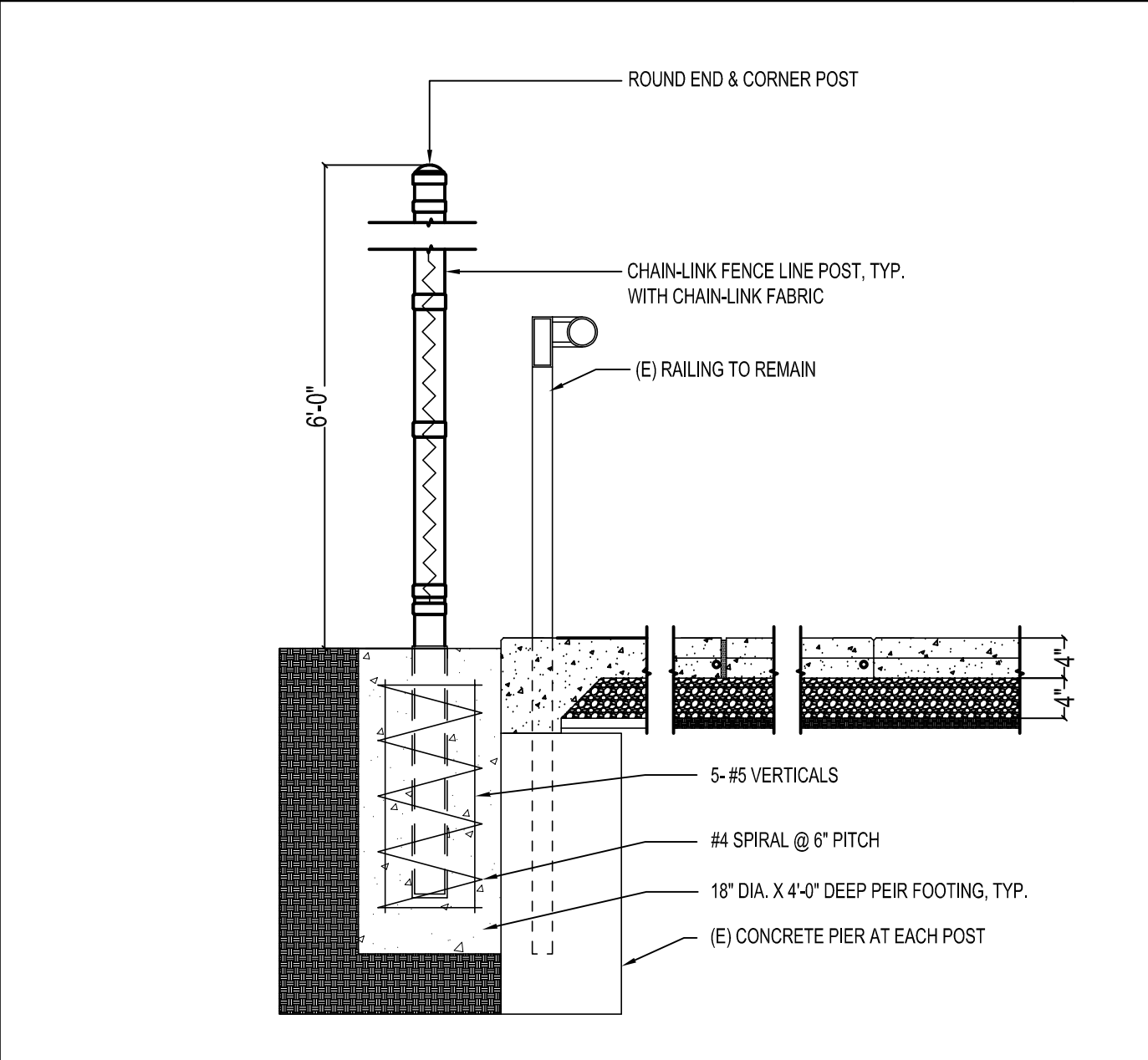


2A POST ANCHOR DETAIL  
SCALE: 1/2" = 1'-0"

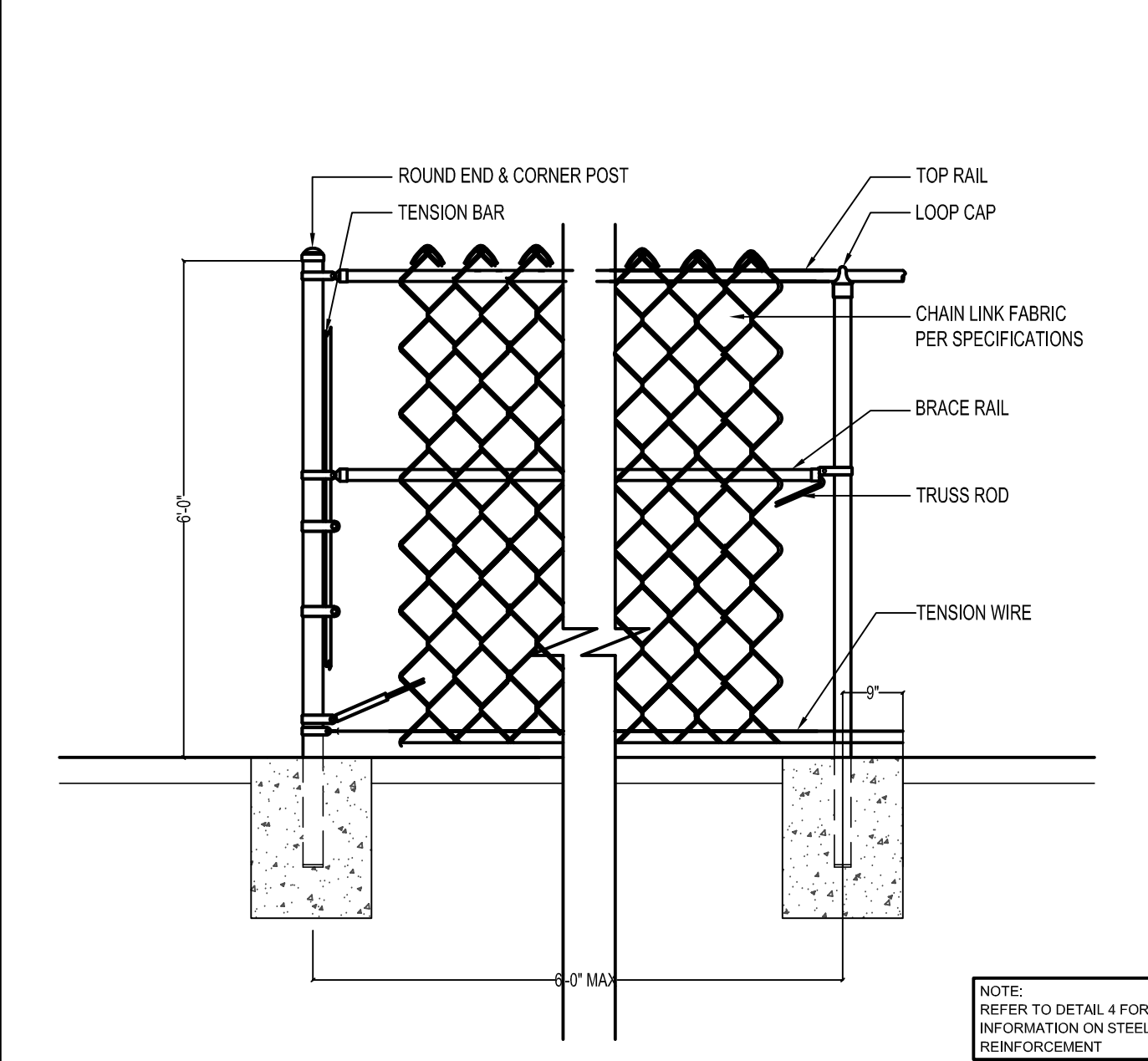
BASE BID - (N) RAILING ELEVATION 2  
SCALE: 1/2" = 1'-0"



BASE BID - (E) CONC. WALK W/ MODIFIED RAILING 3  
SCALE: 1/2" = 1'-0"



BID ALT. NO.2 - CHAIN LINK FENCE @ (E) RAILING 4  
SCALE: 3/4" = 1'-0"



BID ALT. NO.2 - CHAIN LINK FENCE ELEVATION 5  
SCALE: 3/4" = 1'-0"

**LEGEND**

- (E) WALL OR (E) SEAT TO REMAIN
- FENCE
- FOLIAGE

**1 SITE PLAN KEYNOTES**

- (N) RAILING BASE BID. SEE 2-
- (E) STORM DRAINS (PROTECT)
- (E) RAILING. WELD A BOTTOM RAIL TO EXISTING RAILING CENTERED 2 IN. MIN. AND 4 IN. MAX. ABOVE THE SURFACE OF THE WALK. SEE 2- OR BID ALTERNATE NO. 1 - SEE DETAIL 3
- (E) RAILING

**GENERAL NOTE**

- REFER TO CIVIL DRAWINGS FOR GRADING PLAN.
- REFER TO ELECTRICAL DRAWINGS FOR LIGHTING CONNECTIONS.
- DO NOT SCALE DRAWINGS
- CONTRACTOR IS TO CONFIRM EXISTING CONDITIONS

**DEMO SITE PLAN** SCALE: 1/8" = 1'-0" 1

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interiors

**LICENSED ARCHITECT**  
NO. 23270  
STATE OF CALIFORNIA

IBP/Architecture  
Oakland Boulevard, Suite 320  
Oakland, CA 94612  
phone: 925.246.6419

architect

consultant

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LOS MEDANOS COLLEGE  
2700 East Leland Road  
Pittsburg, CA, 94565

owner

IBP project number: 22067.00

file name:

drawn by: JP checked by: FC

date: 02/06/2023

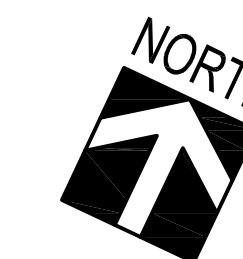
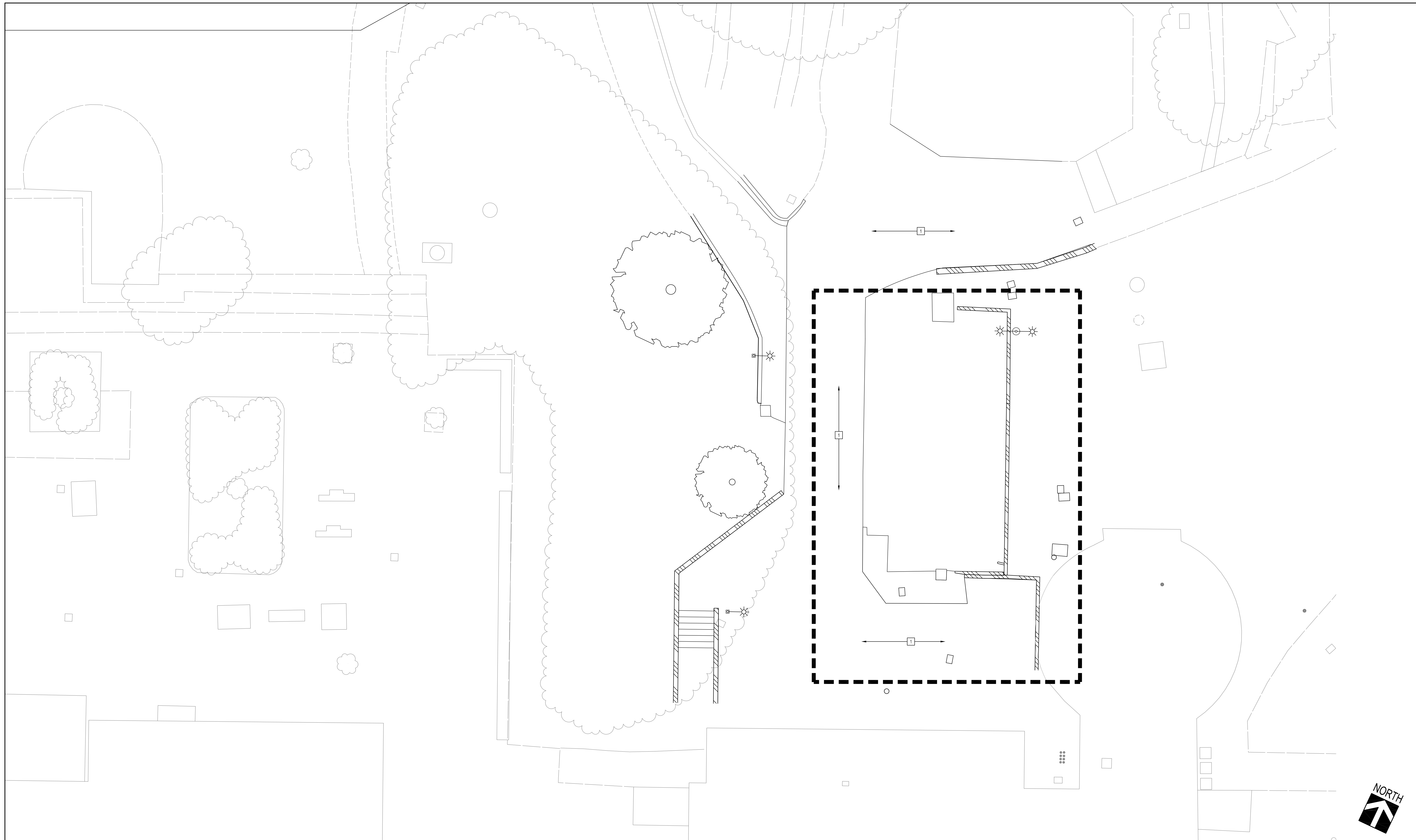
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drawing title:  
**SITE PLAN - PS BUILDING**





drawing no.:  
**AS200**

drawing of



DEMO SITE PLAN SCALE: 1/8"=1' 1

**LEGEND**

-  SOLID WALL
-  FENCE
-  FOLIAGE
-  APPROX. LIMIT OF WORK

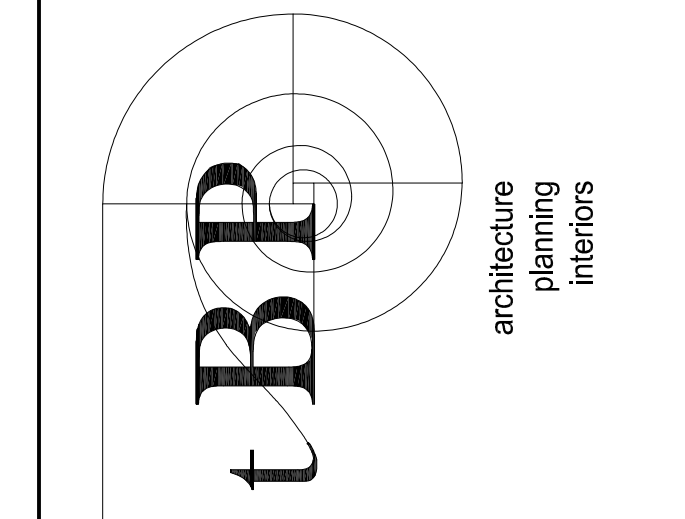
**SITE PLAN KEYNOTES**

-  (E) PAVING, TO NOT DAMAGE

**GENERAL NOTE**

- 1 REFER TO CIVIL DRAWINGS.
- 2 DO NOT SCALE DRAWINGS.

agency



tBP Architecture  
Oakland Boulevard, Suite 320  
Oakland, CA 94606  
ph: 925.246.6419

architect

consultant

**L-1207 Public Safety and Honors  
Buildings Demolition Project**  
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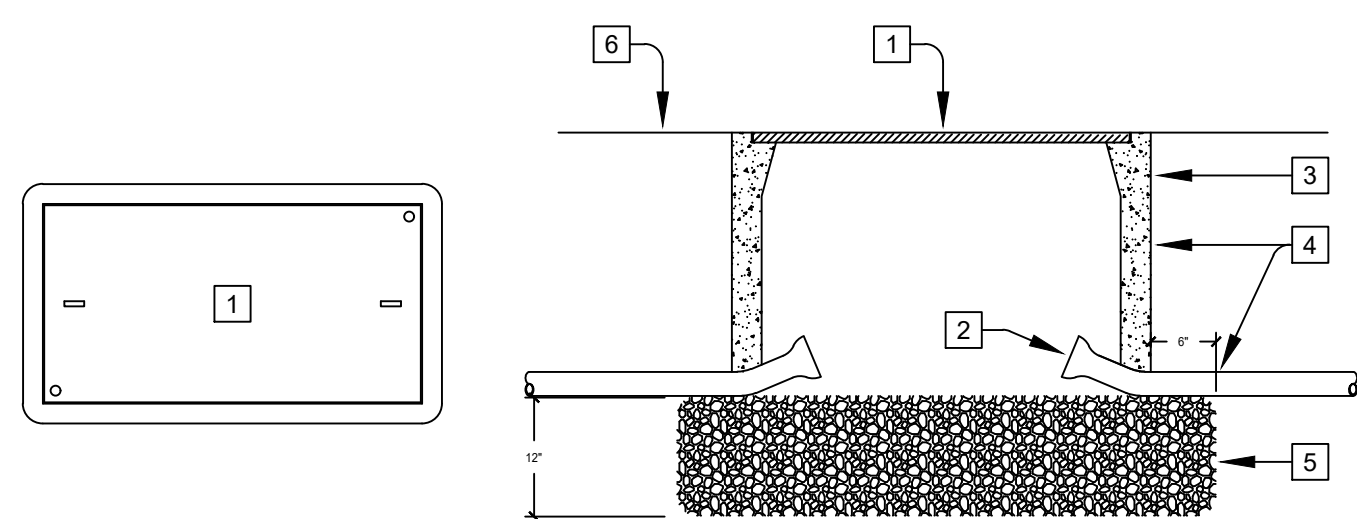
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drawing title:  
**SITE PLAN - PORTABLE**

drawing no.:

**AS201**

drawing of



1. CONCRETE OR STEEL COVER (TO SUIT APPLICATION) WITH HOLD DOWN BOLTS. LABEL COVER AS REQUIRED.
2. BELL ENDS TYP.
3. PRE CAST REINFORCED CONCRETE BOX, SIZE PER CEC. INSTALL FLUSH WITH GRADE.
4. SEAL AROUND CONDUIT, BOX & JUNCTION OF EXTENSION(S) WITH MORTAR.
5. CRUSHED ROCK
6. FINISHED GRADE

**A SITE PULLBOX INSTALLATION DETAIL**  
NTS

SYMBOLS LIST		ABBREVIATIONS	
<b>POWER DISTRIBUTION</b>			
	SWITCHBOARD, DISTRIBUTION BOARD, SUBSTATION OR MOTOR CONTROL CENTER, FLOOR MOUNTED.	A	AMPERES
	PANELBOARD, 277/480V, SURFACE MOUNTED ON WALL.	AFC	ABOVE FINISHED CEILING
	PANELBOARD, 277/480V, FLUSH MOUNTED IN WALL.	AFI	ARC FAULT CIRCUIT INTERRUPTER
	PANELBOARD, 120/208V, SURFACE MOUNTED ON WALL.	AF	AMPERE OVERCURRENT FRAME SIZE (WHEN APPLIED TO CIRCUIT BREAKERS) OR AMPERE FUSE SIZE (WHEN APPLIED TO FUSES)
	PANELBOARD, 120/208V, FLUSH MOUNTED IN WALL.	AFF	ABOVE FINISHED FLOOR
	DRY-TYPE STEP-DOWN TRANSFORMER, FLOOR MOUNTED 30,480-120/208V, UON.	AIC	ASYMMETRIC INTERRUPTING CURRENT
	PULLBOX OR HANDHOLE, SIZE AND TYPE AS NOTED ON PLANS.	AL	ALUMINUM
	SAFETY DISCONNECT SWITCH, 3 POLE, UON. ADJACENT NUMBER INDICATES FUSE SIZE WHEN APPLICABLE. LABELING CONVENTION AS FOLLOWS: A: 30A, NON-FUSED      AF: 30A, FUSED B: 60A, NON-FUSED      BF: 60A, FUSED C: 100A, NON-FUSED      CF: 100A, FUSED D: 200A, NON-FUSED      DF: 200A, FUSED E: 400A, NON-FUSED      EF: 400A, FUSED F: 600A, NON-FUSED      FF: 600A, FUSED G: 800A, NON-FUSED      GF: 800A, FUSED	ATS	AUTOMATIC TRANSFER SWITCH
<b>WIRING DEVICES</b>		BAS	BUILDING AUTOMATION SYSTEM
	JUNCTION BOX, WALL MOUNTED, +18" UON.	BFC	BELOW FINISHED CEILING
<b>LIGHTING</b>		BOC	BACK OF CURB
<b>RACEWAYS</b>		BPS	BOLTED PRESSURE CONTACT SWITCH
	CONDUIT RUN EXPOSED ON WALL OR CEILING.	C	CONDUIT
	CONDUIT RUN CONCEALED IN SLAB, UNDER SLAB OR UNDERGROUND.	CCTV	CLOSED CIRCUIT TELEVISION
	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING.	CL	CURRENT LIMITING CIRCUIT BREAKER OR FUSE
	CONDUIT HOMERUN, CONTINUOUS RUN TO PANEL OR EQUIPMENT CABINET.	CP	CIRCULATION PUMP
	FLEXIBLE METALLIC CONDUIT.	CKT	CIRCUIT
	CONDUIT TURNED UP	CT	CURRENT TRANSFORMER
	CONDUIT TURNED DOWN.	CU	COPPER
	CONDUIT CAPPED OR STUBBED WITH INSULATED BUSHINGS.	DF	DRINKING FOUNTAIN
	CONDUIT SLEEVE, WITH INSULATING BUSHINGS.	DW	DISH WASHER
	CROSSMARKS ON BRANCH CIRCUIT CONDUIT RUNS INDICATE THE QUANTITY OF CONDUCTORS AS FOLLOWS (GROUND CONDUCTORS ARE NOT NOTED, BUT SHOULD BE INCLUDED IN EVERY CONDUIT WITH POWER CONDUCTORS): 1. NO CROSSMARKS INDICATES TWO #12 AWG CONDUCTORS, UON. 2. THREE TO SIX CROSSMARKS INDICATES THE QUANTITY OF #12 AWG CONDUCTORS, UON. 3. SEVEN OR MORE CROSSMARKS INDICATES THE QUANTITY OF #10 AWG CONDUCTORS, UON.	(E)	EXISTING TO REMAIN
<b>CONVENTIONS</b>		EC	ELECTRICAL CONTRACTOR
	NUMBERED NOTE, APPLIES TO ALL DRAWINGS.	EF	EXHAUST FAN
	NUMBERED SHEET NOTE, APPLIES TO DRAWING CONTAINING NOTES ONLY.	EP	EXPLOSION PROOF
	OVERCURRENT PROTECTIVE DEVICE SPACE IDENTIFICATION TAG. REFERS TO LOCATION OF PROTECTIVE OR CONTROL DEVICE WITHIN SWITCHBOARDS, DISTRIBUTION BOARDS, MOTOR CONTROL CENTERS, ETC.	EPO	EMERGENCY POWER OFF
	EQUIPMENT IDENTIFICATION TAG: ITEM FURNISHED AND INSTALLED UNDER ANOTHER SECTION AND WIRED UNDER THIS SECTION.	EMCS	ENERGY MANAGEMENT CONTROL SYSTEM
	CABLE AND/OR RACEWAY TAG, FUNCTION AS NOTED BELOW: P = POWER      T = TELEPHONE      C = COMMUNICATION	EMT	ELECTRICAL METALLIC TUBING
	FEEDER SIZE. REFER TO FEEDER SCHEDULE.	ETD	EMERGENCY TRANSFER DEVICE
	DETAIL REFERENCE: SHEET NUMBER DETAIL DESIGNATION	EVCS	ELECTRIC VEHICLE CHARGING STATION
	FIXTURE IDENTIFICATION TAG: FIXTURE TYPE QUANTITY	EPH	ELECTRIC WATER HEATER
		F	FUSED
		(F)	FUTURE
		FACP	FIRE ALARM CONTROL PANEL
		FAJB	FIRE ALARM JUNCTION BOX
		FFCP	FIREMAN'S FAN CONTROL PANEL
		FLA	FULL LOAD AMPERES
		FMC	FLEXIBLE METAL CONDUIT
		FSD	FIRE/SMOKE DAMPER
		FSEC	FOOD SERVICE EQUIPMENT CONTRACTOR
		FRAP	FIREMAN'S REMOTE ANNUNCIATOR PANEL
		G	GROUND
		GB	GROUND BUS
		GD	GARBAGE DISPOSAL
		GFCI	GROUND FAULT CIRCUIT INTERRUPTER
		GND	GROUND
		GRAP	GENERATOR REMOTE ANNUNCIATOR PANEL
		GWH	GAS WATER HEATER
		HPC	HIGH PRESSURE CONTACT SWITCH
		HVAC	HEATING, VENTING AND AIR CONDITIONING
		IMC	INTERMEDIATE METAL CONDUIT
		IWH	INSTANTANEOUS OR POINT OF USE WATER HEATER
		JB	JUNCTION BOX
		LSCP	LIFE SAFETY CONTROL PANEL
		LCP	LIGHTING CONTROL PANEL
		MGBG	MAIN BUILDING GROUND BUS
		MCB	MAIN CIRCUIT BREAKER
		MCC	MOTOR CONTROL CENTER
		MLO	MAIN LUGS ONLY
		MT	EMPTY
		MTC	EMPTY CONDUIT
		MTGB	MAIN TELECOM GROUND BUS
		MTS	MANUAL TRANSFER SWITCH
		MW	MICROWAVE
		(N)	NEW
		NC	NORMALLY CLOSED
		NF	NON-FUSED
		NEC	NOT IN ELECTRICAL CONTRACT
		NO	NORMALLY OPEN
		NTS	NOT TO SCALE
		OC	ON CENTER
		OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
		PDU	POWER DISTRIBUTION UNIT
		PV	POST INDICATING VALVE
		PNL	PANEL
		PT	POTENTIAL TRANSFORMER
		PVC	POLYVINYL CHLORIDE
		RF	REFRIGERATOR
		(R)	EXISTING TO BE REMOVED
		(RL)	RELOCATED
		(RR)	REMOVE AND RELOCATE
		RSC	RIGID STEEL CONDUIT
		SAD	SEE ARCHITECTURAL DRAWINGS
		SPD	SURGE PROTECTION DEVICE
		TC	TIME CLOCK
		TGB	TELECOMMUNICATIONS GROUND BUS
		TP	TWISTED-PAIR
		TX	TRANSFORMER
		TYP	TYPICAL
		UON	UNLESS OTHERWISE NOTED
		UPS	UNINTERRUPTIBLE POWER SUPPLY
		UR	UNDERCOUNTER REFRIGERATOR
		V	VOLTS
		VA	VOLTS-AMPS
		VAV	VARIABLE AIR VOLUME
		VFD	VARIABLE FREQUENCY DRIVE
		VM	VENDING MACHINE
		W	WATTS
		WAP	WIRELESS ACCESS POINT
		WH	WATER HEATER
		WP	WEATHER-PROOF
		2SP	TWO SPEED
		1Ø	1 PHASE
		3Ø	3 PHASE
		1P	1 POLE
		2P	2 POLE
		3P	3 POLE
		3W	3 WIRE
		4W	4 WIRE
<b>DRAWING INDEX</b>			
DWG. No.	TITLE		
E-000	SYMBOLS LIST DETAILS AND DRAWING INDEX		
E-100	ELECTRICAL SITE DEMO PLAN - PS BLDG		
E-101	ELECTRICAL SITE DEMO PLAN - PORTABLE		

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agency

architecture  
planning  
interiors

tBP/architecture  
1305 MARINA VILLAGE PKWY  
ALAMEDA, CA 94601-1122  
(510) 769-7000

architect

consultant

**L-1207 Public Safety and Honors  
Buildings Demolition Project**

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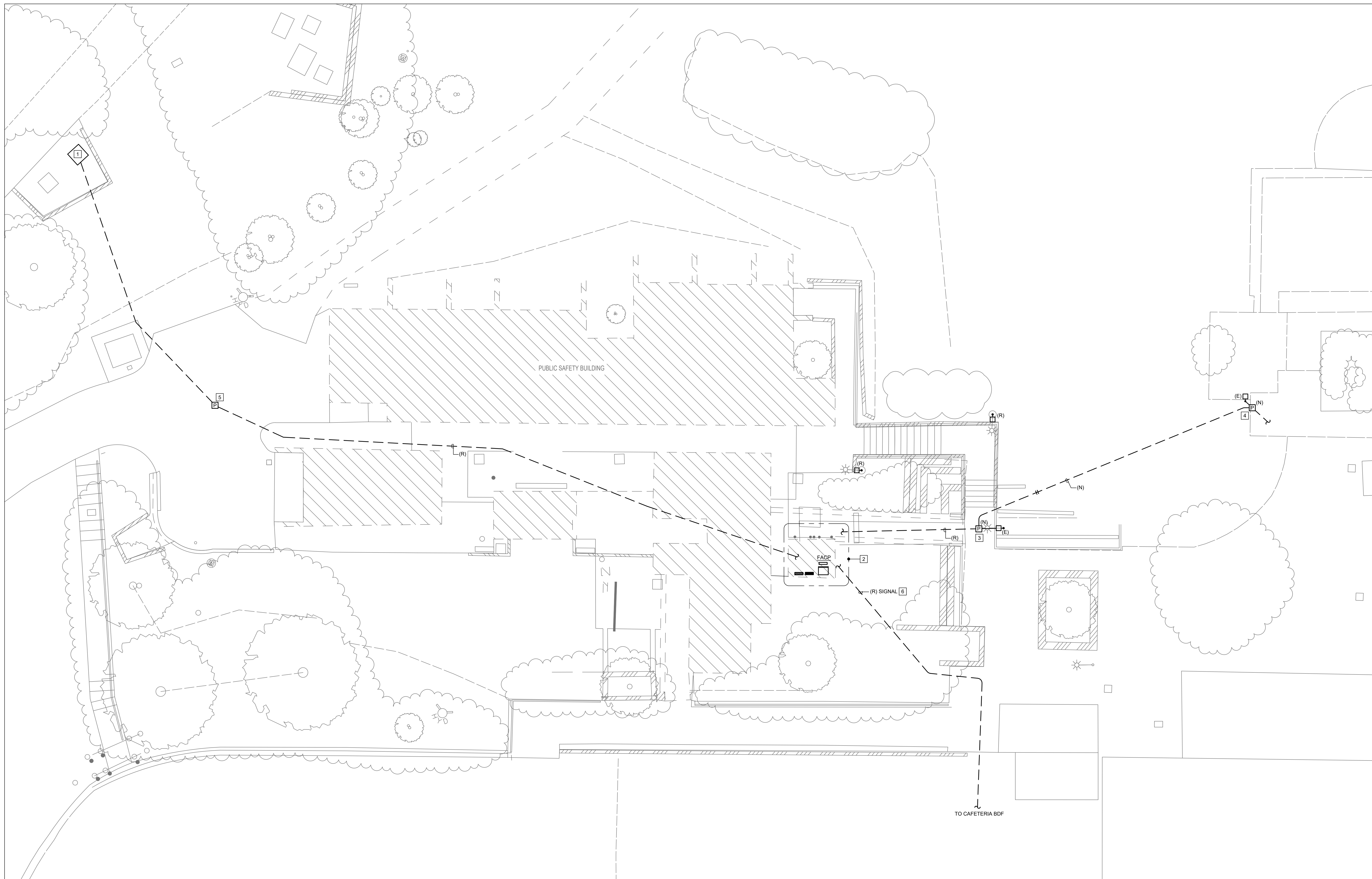
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drawing title:  
**SYMBOLS LIST, DETAILS  
AND DWG INDEX**

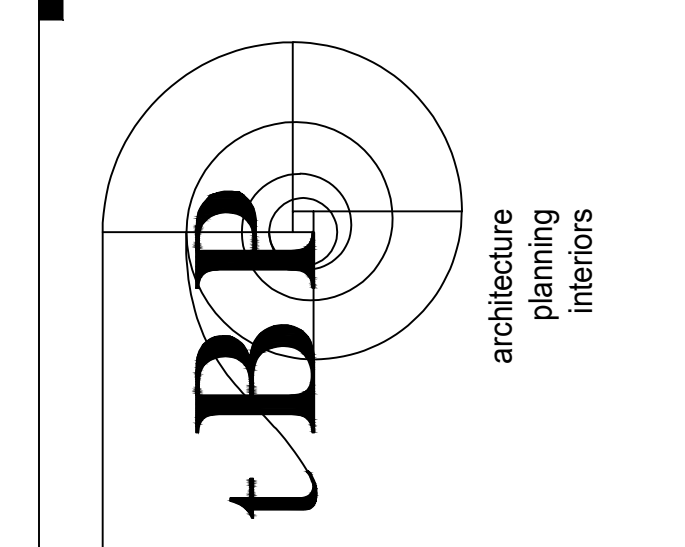
drawing no.:  
**E001**  
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- NUMBERED SHEET NOTES**
1. AT EXISTING MAIN SWITCHBOARD, TURN OFF EXISTING 150 AMP 3-POLE BREAKER CURRENTLY SERVING PUBLIC SAFETY BUILDING AND PROVIDE LOCK-OUT HARDWARE. RE-LABEL BREAKER AS SPARE. PULL FEEDER CONDUCTORS BACK TO SOURCE AND REMOVE.
  2. REMOVE ALL EXISTING GEAR AND OTHER EQUIPMENT FROM THE BUILDING MAIN ELECTRICAL ROOM. REMOVE ALL BREAKERS FROM ELECTRICAL GEAR, BOX UP AND RETURN TO DISTRICT M&O STAFF. NOT ALL GEAR THAT REQUIRES REMOVAL HAS BEEN SHOWN ON THE PLANS, CONTRACTOR IS TO VERIFY ON SITE.
  3. INTERCEPT EXISTING SITE LIGHTING BRANCH CIRCUIT CONDUIT IN A NEW IN-GROUND CAST CONCRETE BOX, SET FLUSH WITH NEW GRADE.
  4. INTERCEPT EXISTING SITE LIGHTING BRANCH CIRCUIT IN A NEW IN-GROUND CAST CONCRETE BOX. SET FLUSH WITH EXISTING GRADE. SPLICE EXISTING SITE LIGHTING BRANCH CIRCUIT AND EXTEND TO EXISTING TO REMAIN POLE FIXTURE.
  5. INTERCEPT EXISTING ELECTRICAL SERVICE FEEDER CONDUIT WITH NEW IN-GROUND CAST CONCRETE BOX AHEAD OF BUILDING FOUNDATION AND DEMO AREA. USE 24"x36" BOX INSTALLED FLUSH WITH GRADE. PROVIDE TRAFFIC GRADE METAL COVER. INSTALL 30-DEGREE ELBOW AND BELL-END TO EXISTING CONDUIT TERMINATED INSIDE NEW BOX.
  6. THE CONTRACTOR SHALL HAVE THE SIEMENS FIRE ALARM PANEL DE-PROGRAMMED FROM THE CAMPUS HEAD-END EQUIPMENT BY AN AUTHORIZED SIEMENS REPRESENTATIVE. DISTRICT TO DISCONNECT FIBER AND COPPER LINES AND CONTRACTOR TO PULL CABLES BACK TO SOURCE AND REMOVE.

- GENERAL SHEET NOTES**
1. REFER TO SPECIFICATION 260090, SELECTIVE ELECTRICAL DEMOLITION, FOR ADDITIONAL REQUIREMENTS.
  2. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO BECOME FAMILIAR WITH THE PROJECT SITE AND EXISTING CONDITIONS.
  3. THE SCOPE OF COMPLETE BUILDING DEMOLITION INCLUDES THE REMOVAL OF ALL ELECTRICAL COMPONENTS, INCLUDING GEAR, RECEPTACLES AND OTHER DEVICES, LIGHT FIXTURES, CONDUIT, BOXES, WIRE AND CABLE WITHIN THE AREA OF DEMOLITION, UNLESS OTHERWISE NOTED.
  4. FLUORESCENT LAMPS AND BALLASTS THAT MAY CONTAIN PCB'S SHALL BE REMOVED PRIOR TO BUILDING DEMOLITION AND DISPOSED OF OR RECYCLED PER EPA GUIDELINES.
  5. CONTRACTOR SHALL WALK THE JOBSITE WITH THE OWNER'S REPRESENTATIVE PRIOR TO BUILDING DEMOLITION AND IDENTIFY ANY EXISTING EQUIPMENT OR MATERIALS THAT REQUIRE DE-ENERGIZING PRIOR TO REMOVAL AND DELIVERY TO THE APPROPRIATE ON CAMPUS FACILITY.
  6. REFER TO ARCHITECTURAL AND CIVIL DEMOLITION PLANS AND SPECIFICATIONS TO COORDINATE SCOPE OF DEMOLITION.

name  
address  
city, state, zip  
ph:      fx:



tBP Architecture  
Oakland, Oakland, Suite 320  
Alameda, CA 94601  
phone: 925.246.6419



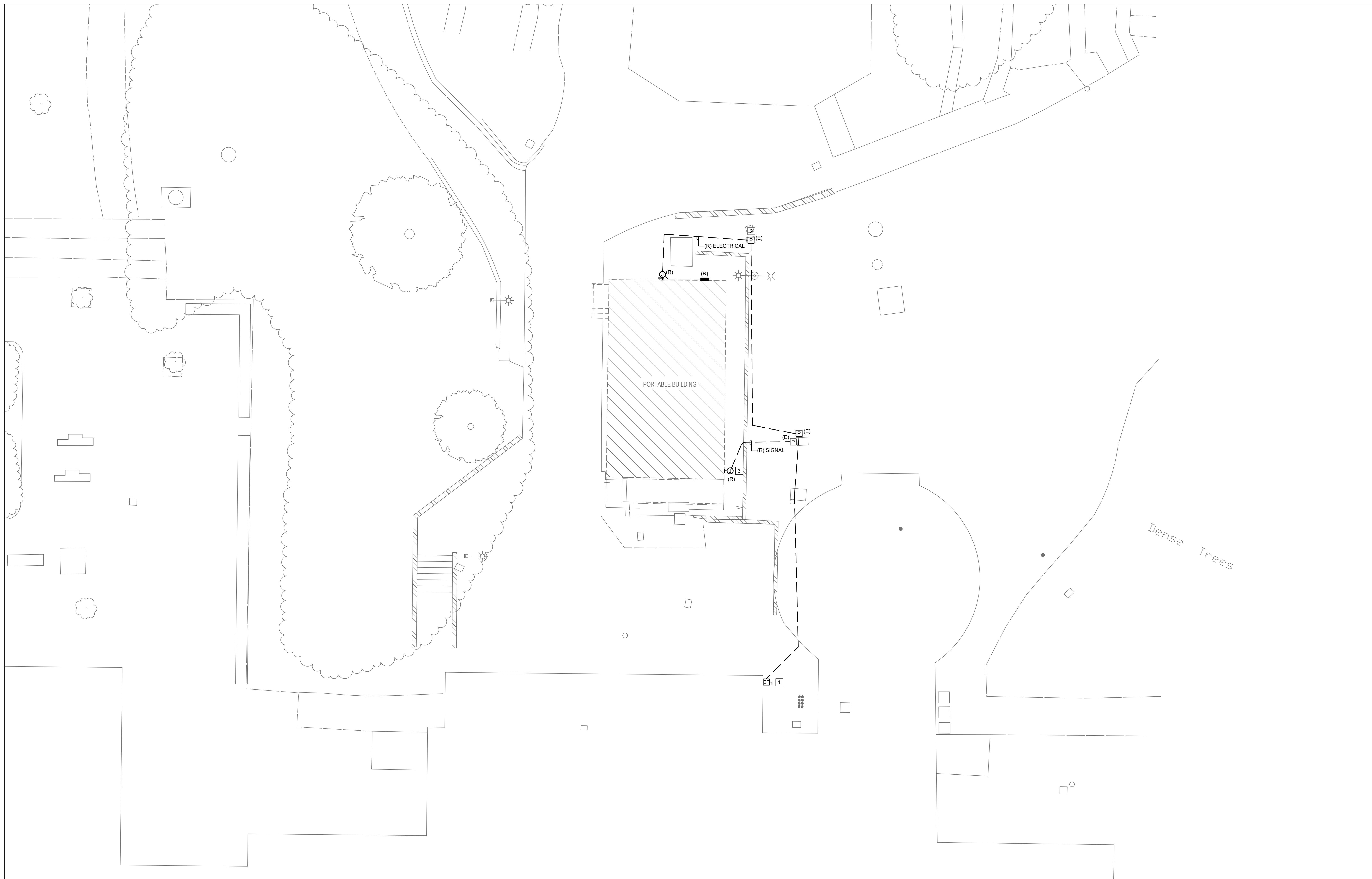
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drawing title:  
**ELECTRICAL DEMO SITE PLAN - PS BLDG**

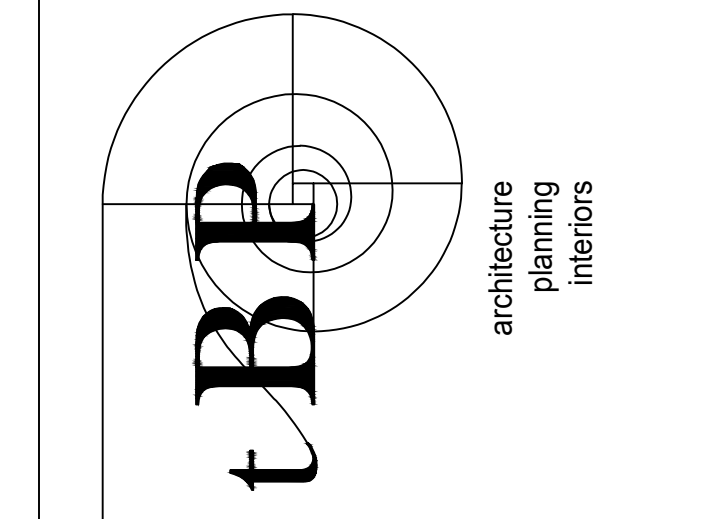
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**E100**  
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NUMBERED SHEET NOTES	
1	TURN OFF EXISTING FUSED DISCONNECT CURRENTLY SERVING PORTABLE BUILDING AND PROVIDE LOCK-OUT HARDWARE. RE-LABEL DISCONNECT AS SPARE.
2	DISCONNECT AND PULL EXISTING BUILDING FEEDER CABLES BACK TO EXISTING PULL BOX. COIL UP CABLES AND CAP IN PULL BOX FOR FUTURE USE.
3	DISTRICT TO DISCONNECT FIBER / COPPER LINES FROM BUILDING AND CONTRACTOR SHALL PULL ALL CABLING BACK TO SOURCE AND REMOVE.

GENERAL SHEET NOTES	
1.	REFER TO SPECIFICATION 260090, SELECTIVE ELECTRICAL DEMOLITION, FOR ADDITIONAL REQUIREMENTS.
2.	CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO BECOME FAMILIAR WITH THE PROJECT SITE AND EXISTING CONDITIONS.
3.	THE SCOPE OF COMPLETE BUILDING DEMOLITION INCLUDES THE REMOVAL OF ALL ELECTRICAL COMPONENTS, INCLUDING GEAR, RECEPTACLES AND OTHER DEVICES, LIGHT FIXTURES, CONDUIT, BOXES, WIRE AND CABLE WITHIN THE AREA OF EMOLITION, UNLESS OTHERWISE NOTED.
4.	FLUORESCENT LAMPS AND BALLASTS THAT MAY CONTAIN PCB'S SHALL BE REMOVED PRIOR TO BUILDING DEMOLITION AND DISPOSED OF OR RECYCLED PER EPA GUIDELINES.
5.	CONTRACTOR SHALL WALK THE JOBSITE WITH THE OWNER'S REPRESENTATIVE PRIOR TO BUILDING DEMOLITION AND IDENTIFY ANY EXISTING EQUIPMENT OR MATERIALS THAT REQUIRE DE-ENERGIZING PRIOR TO REMOVAL AND DELIVERY TO THE APPROPRIATE ON CAMPUS FACILITY.
6.	REFER TO ARCHITECTURAL AND CIVIL DEMOLITION PLANS AND SPECIFICATIONS TO COORDINATE SCOPE OF DEMOLITION.

name  
address  
city, state, zip  
ph:      fx:  
agency



tBP/architecture  
1 Oakland Boulevard, Suite 320  
Walpole, MA 01986  
ph: 925.246.6419

architect



consultant

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drawing title:  
**ELECTRICAL DEMO SITE PLAN - PORTABLE**

drawing no.:  
**E101**  
drawing of