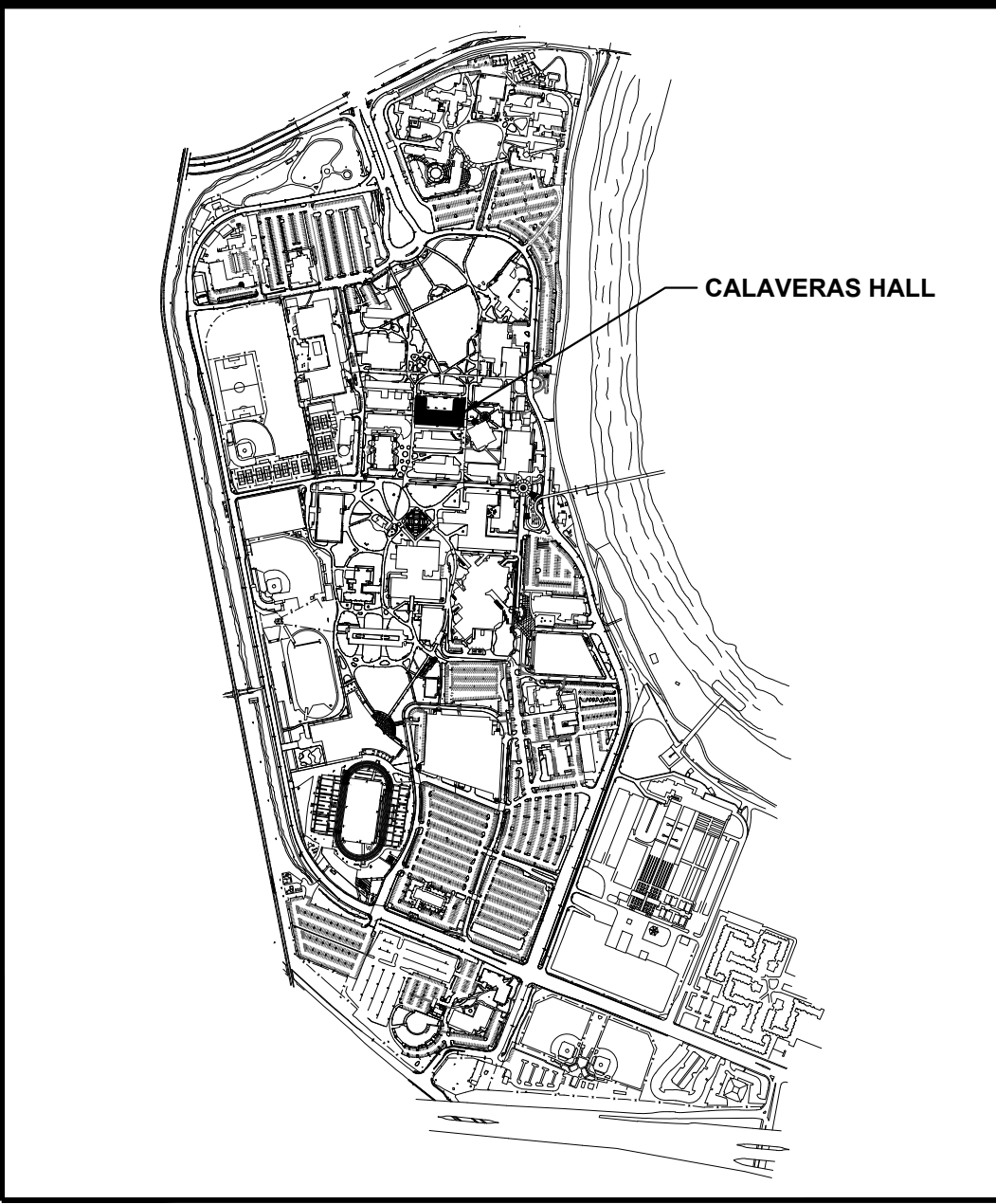
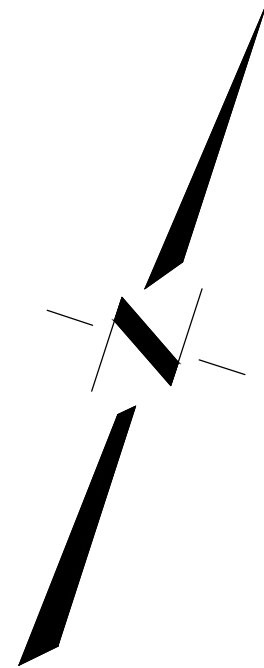


KEYNOTES:

- ① APPROXIMATE LOCATION OF PROPOSED IRRIGATION TRENCH. CONTRACTOR SHALL SAWCUT AND REMOVE EXISTING P.C.C. PAVEMENT TO NEAREST SCORE JOINT. REPLACE P.C.C. PAVEMENT TO MATCH EXISTING OR WITH 4" P.C.C. OVER 4" A.B., WHICHEVER IS LARGER. DOWEL NEW PAVEMENT TO EXISTING PAVEMENT BY PLACING NO. 4 BAR SNUGLY FIT OR EPOXIED 4" TO 6" INTO PAVEMENT EACH WAY, SPACED 24" ON CENTER. SEE LANDSCAPE PLANS FOR ACTUAL TRENCH LOCATION.

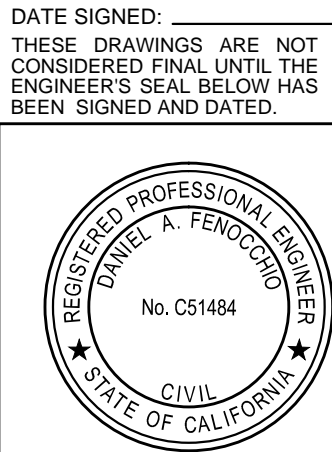


NO.	DATE	REVISIONS	BY	APPD.	DESIGNED BY	NC
					DRAWN BY	NC
					CHECKED BY	DF
					SCALE	
					1" = 20'	

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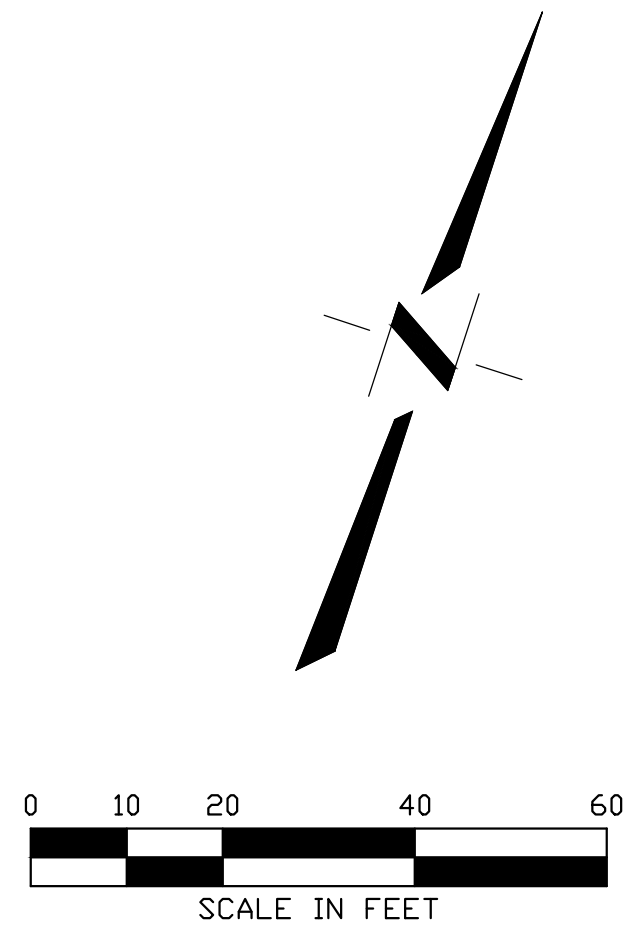


CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
CALAVERAS HALL SITE PLAN
CALIFORNIA STATE UNIVERSITY, SACRAMENTO
CALIFORNIA



SHEET
CH-C1
OF
7
DATE: 4/24/2015
JOB NO: 1432.01

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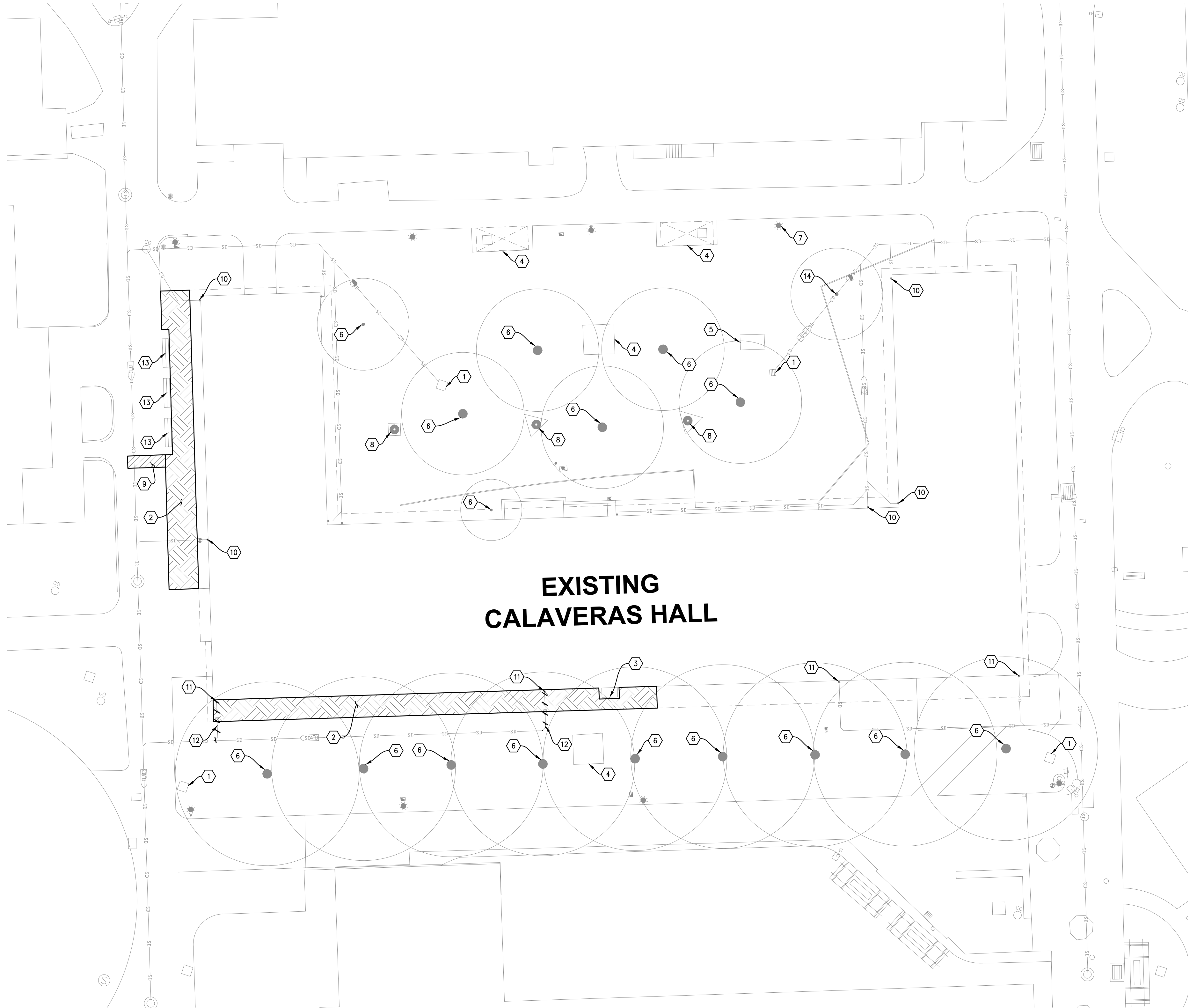
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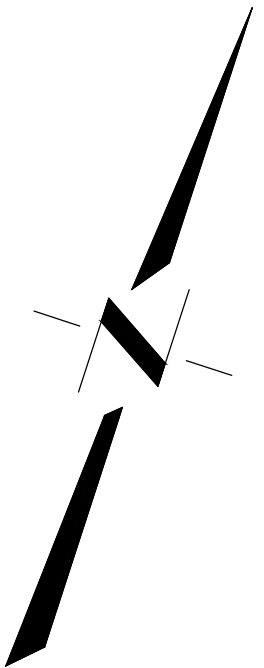
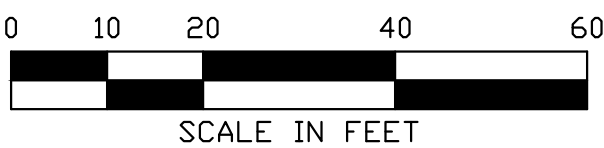
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					SCALE	
1" = 20'						



EXISTING
CALAVERAS HALL

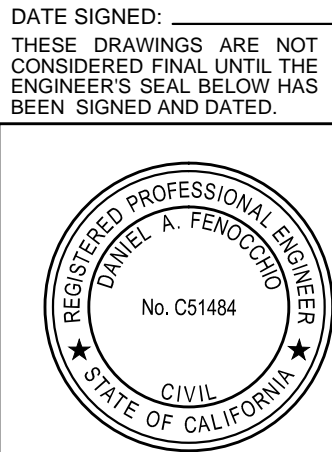


KEYNOTES:

- 1 EXISTING DRAIN INLET TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION.
- 2 REMOVE EXISTING VEGETATION TO MINIMUM LIMITS SHOWN.
- 3 PROTECT AND COVER EXISTING BASEMENT ACCESS.
- 4 PROTECT EXISTING CONCRETE PAD AND PICNIC/SEATING AREA.
- 5 REMOVE EXISTING CONCRETE PAD AND PICNIC TABLE/SEATING AREA.
- 6 PROTECT EXISTING TREE TO REMAIN. SEE SHEET T-3 FOR TREE PROTECTION NOTES.
- 7 PROTECT EXISTING LIGHT POLE TO REMAIN.
- 8 PROTECT EXISTING SATELLITE DISH TO REMAIN.
- 9 SAWCUT AND REMOVE EXISTING AC PAVEMENT TO MINIMUM LIMITS SHOWN.
- 10 DISCONNECT DOWNSPOUT PIPE FROM UNDERGROUND STORM DRAIN. CAP STORM DRAIN PIPE AT GRADE.
- 11 PLUG DOWNSPOUT CONNECTION AT GUTTER AND REMOVE EXISTING DOWNSPOUT PIPE.
- 12 REMOVE EXISTING 3" STORM DRAIN PIPE.
- 13 EXISTING BENCH TO REMAIN.
- 14 REMOVE EXISTING TREE.

NOTES:

- 1. SEE SHEET CH-C1 FOR IRRIGATION TRENCH IMPROVEMENTS.
- 2. INTENT OF DEMOLITION PLAN IS TO PROVIDE GENERAL SITE DEMOLITION REQUIREMENTS TO CONTRACTOR. PLAN IS NOT INTENDED TO PROVIDE DETAILED INFORMATION ON SITE REMOVAL, PROTECTION AND PHASING. CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING SITE VISITS TO DEVELOP A DETAILED DEMOLITION PLAN IN ACCORDANCE WITH THE PROPOSED SITE IMPROVEMENTS.
- 3. SITE DEMOLITION INCLUDES:
 - REMOVE EXISTING ASPHALT AND CONCRETE PAVEMENT.
 - REMOVE EXISTING STORM DRAIN PIPE AND DOWNSPOUT.
 - REMOVE EXISTING VEGETATION.
 - REMOVE EXISTING TREE INCLUDING ROOTS.
- 4. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS PROPERLY OFFSITE.
- 5. LIMITS OF REMOVAL SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL MODIFY LIMITS OF DEMOLITION AS NECESSARY TO PROVIDE FOR NEW CONSTRUCTION, BASED ON CONTRACTOR'S METHOD OF CONSTRUCTION.
- 6. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FLAGGING FOR VEHICULAR INGRESS/EGRESS.
- 7. PROJECT VEHICULAR AND PEDESTRIAN ACCESS PLAN SHALL BE PREPARED BY CONTRACTOR.
- 8. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZE, LOCATION AND DEPTH OF SUCH UNDERGROUND FACILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND FACILITIES NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS WHICH ARE NOT SHOWN ON THESE PLANS. IF NO ELEVATION IS SHOWN ON THE PLANS THE CONTRACTOR SHALL ASSUME THE ELEVATION IS UNKNOWN.
- 9. SEE SHEET T-3 FOR TREE PROTECTION NOTES.

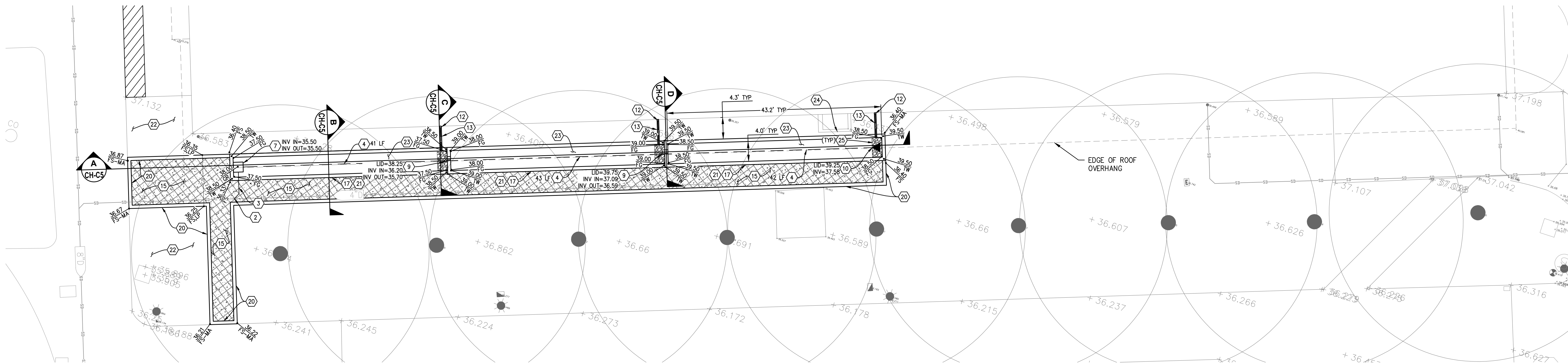


CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
CALAVERAS HALL DEMOLITION PLAN

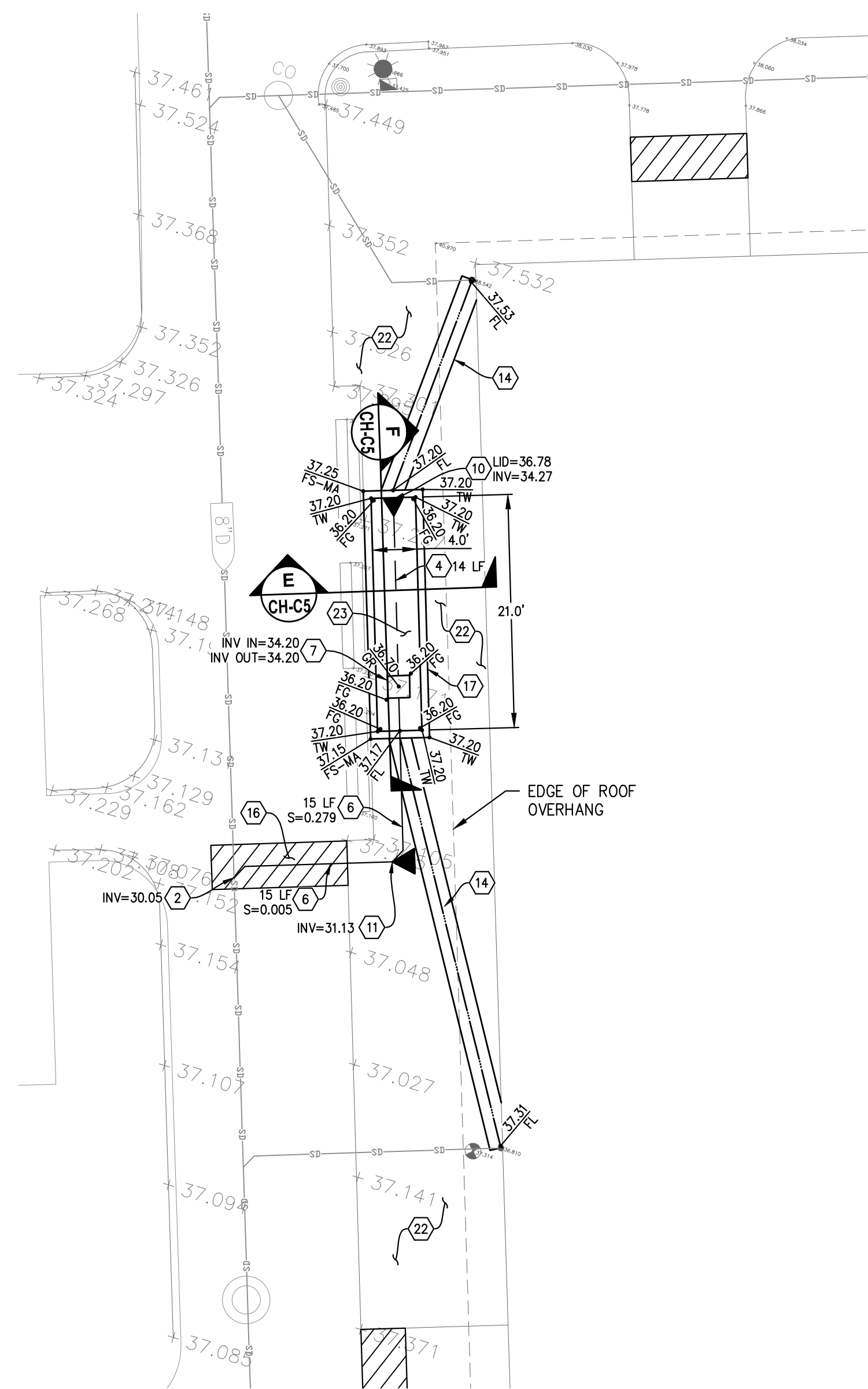
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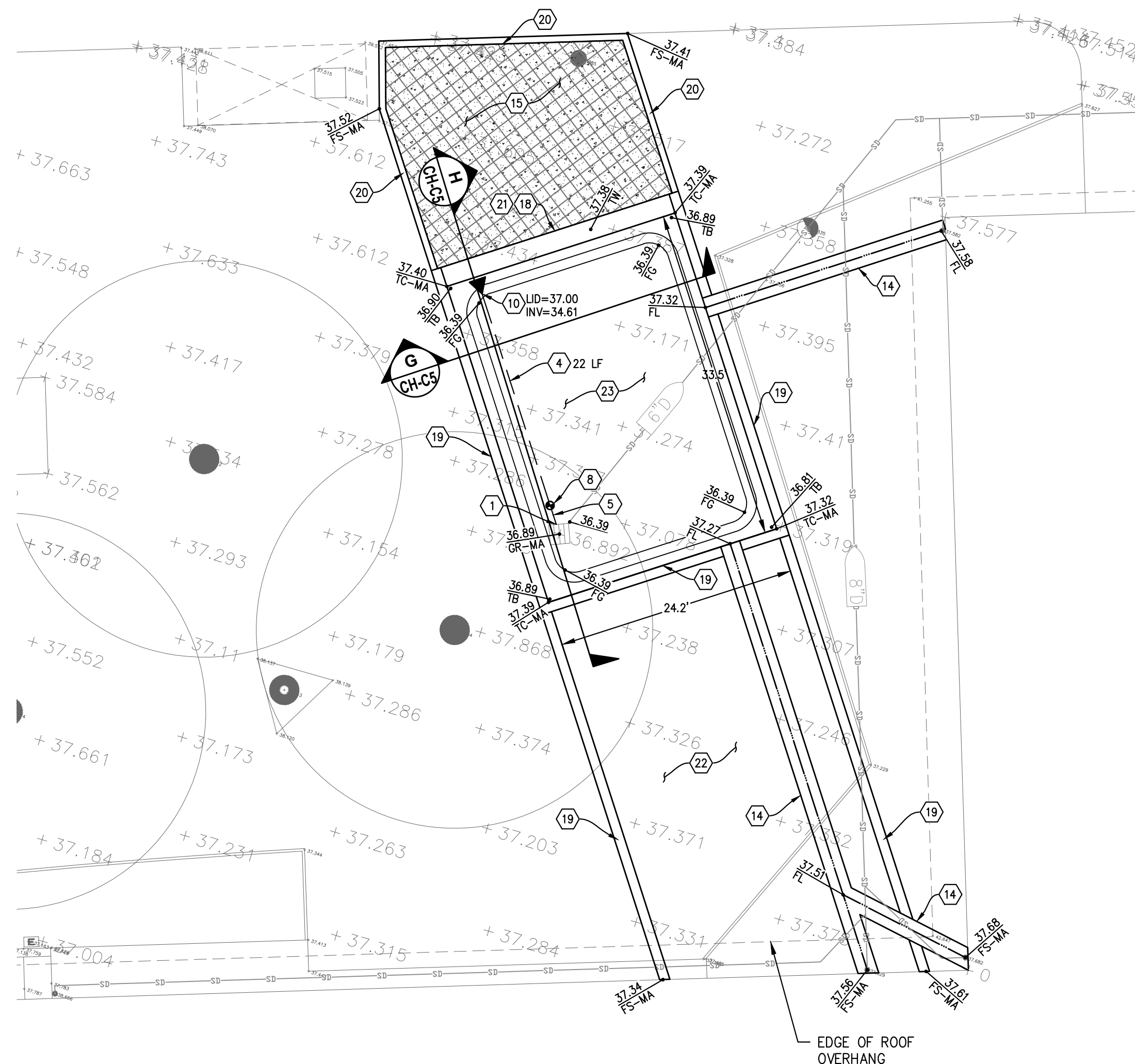




**ADD-ALTERNATIVE
CH-RG-1**
1"=10'



CH-RG-2
1"=10'



CH-RG-3
1"=10'

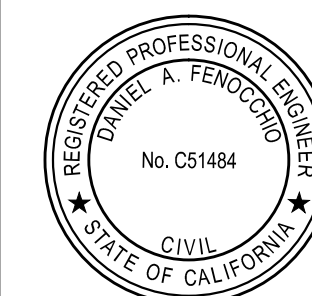
KEYNOTES:

- CONNECT TO EXISTING STORM DRAIN MANHOLE. PROPOSED 4" PIPE TO MATCH CROWN OF EXISTING 6" PIPE, WITH 4" INVERT AT ELEVATION=34.49. CONTRACTOR TO VERIFY ELEVATIONS, SUBJECT TO FIELD CONFIRMATION.
- CONNECT TO EXISTING STORM DRAIN PIPE. CONTRACTOR TO VERIFY ALIGNMENT AND ELEVATION OF EXISTING PIPE, SUBJECT TO FIELD CONFIRMATION. CONTACT DESIGN ENGINEER IF PLANS VARY FROM FIELD CONDITIONS.
- INSTALL HDPE STORM DRAIN PIPE. SIZE OF LATERAL TO MATCH EXISTING DOWNSTREAM STORM DRAIN PIPE DIMENSION AS VERIFIED IN FIELD BY CONTRACTOR. STRAIGHT GRADE FROM PROPOSED INVERT AT DRAIN INLET TO EXISTING PIPE.
- INSTALL 4" PERFORATED HDPE STORM DRAIN PIPE SURROUNDED IN 6" (MINIMUM) GRAVEL @ S=0.005. LENGTH PER PLAN.
- INSTALL 4" HDPE STORM DRAIN PIPE. LENGTH=2 LF AND SLOPE @ 0.005.
- INSTALL 6" HDPE STORM DRAIN PIPE. LENGTH AND SLOPE PER PLAN.
- 18"x18" DRAIN INLET PER DETAIL 2 ON SHEET CH-C7.
- INSTALL DRAIN VALVE PER DETAIL 5 ON SHEET CH-C7.
- 4" CLEANOUT AND PIPE CONNECTION PER DETAIL 1 ON SHEET CH-C6.
- 4" CLEANOUT PER DETAIL 1 ON SHEET CH-C7. LID AND INVERT ELEVATIONS PER PLAN.
- 6" CLEANOUT PER DETAIL 1 ON SHEET CH-C7. LID AND INVERT ELEVATIONS PER PLAN.
- 4" DOWNSPOUT.
- 4" SEMICIRCULAR TROUGH DOWNSPOUT EXTENSION.
- VALLEY GUTTER PER DETAIL 4 ON SHEET CH-C7.
- INSTALL PERVIOUS CONCRETE WALKWAY. PLACE 4" PERVIOUS CONCRETE OVER 4" OPEN GRADED AGGREGATE BASE, OVER GEOTEXTILE FABRIC, OVER 12" MINIMUM COMPACTED SUBGRADE PER PROJECT SPECIFICATIONS. MAINTAIN 1.75% MAXIMUM CROSS SLOPE AND 4.5% MAXIMUM LONGITUDINAL SLOPE.
- REPLACE AC PAVEMENT OVER STORM DRAIN PIPE TRENCH. SEE CITY OF SACRAMENTO DETAIL T-80 ON SHEET CH-C7.
- REINFORCED PLANTER BOX PER DETAIL 6 ON SHEET CH-C7.
- CONCRETE WALL. SEE LANDSCAPE PLANS FOR DETAILS.
- 12" MOW STRIP. SEE LANDSCAPE PLANS FOR DETAILS.
- FLUSH CURB PER DETAIL 3 ON SHEET CH-C7.
- CONCRETE WALL FINISH PER LANDSCAPE PLANS.
- NATIVE PLANTS. SEE LANDSCAPE PLANS FOR DETAILS.
- RAIN GARDEN.
- EXISTING BASEMENT VENT. CONTRACTOR TO VERIFY LOCATION. CONTACT DESIGN ENGINEER IF PLANS VARY FROM FIELD CONDITIONS.
- 4" COBBLE. SEE SECTION A ON SHEET CH-C5 FOR DETAILS.

NOTES:

- SEE CH-C1 FOR IRRIGATION TRENCH IMPROVEMENTS.

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**CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
CALAVERAS HALL IMPROVEMENT PLAN**

SHEET
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