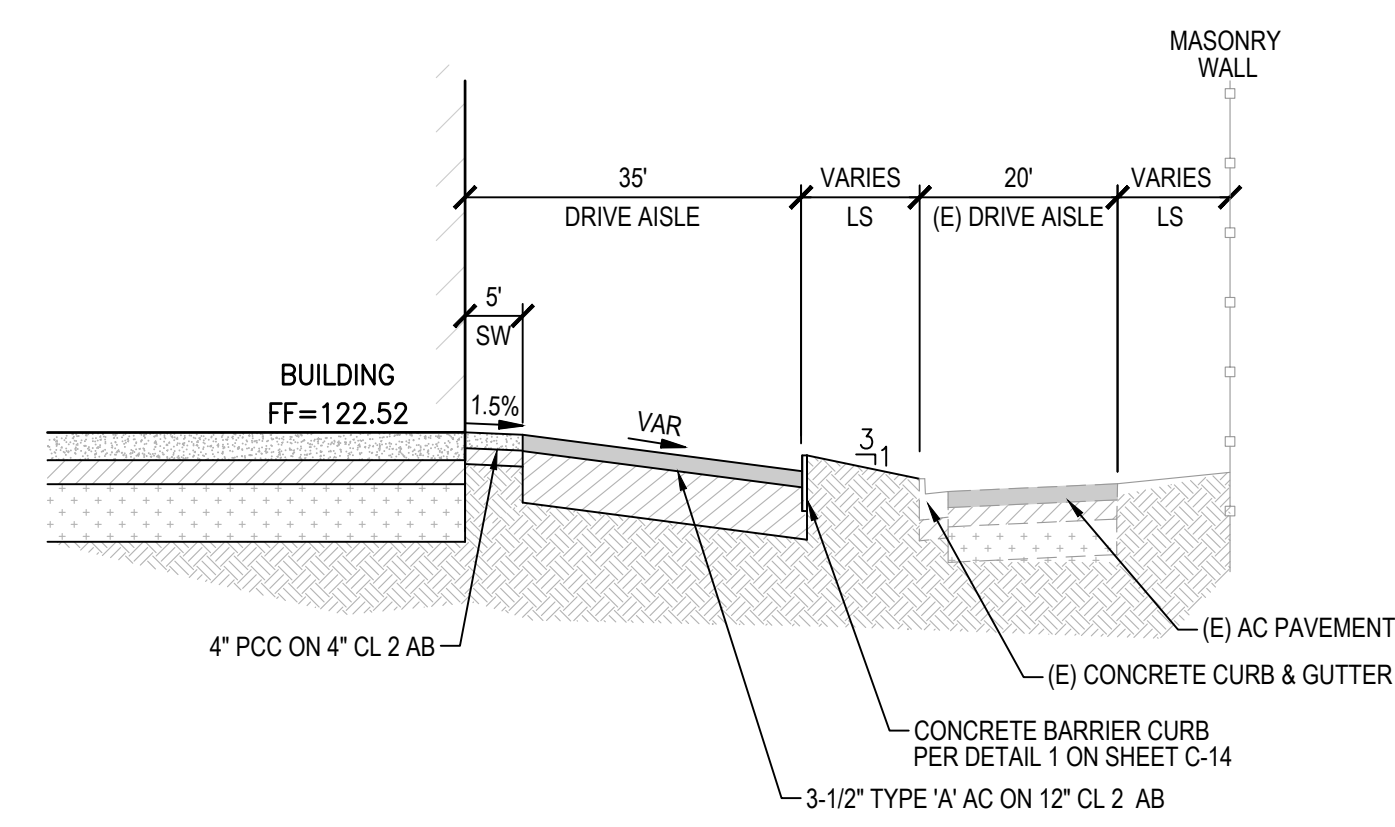
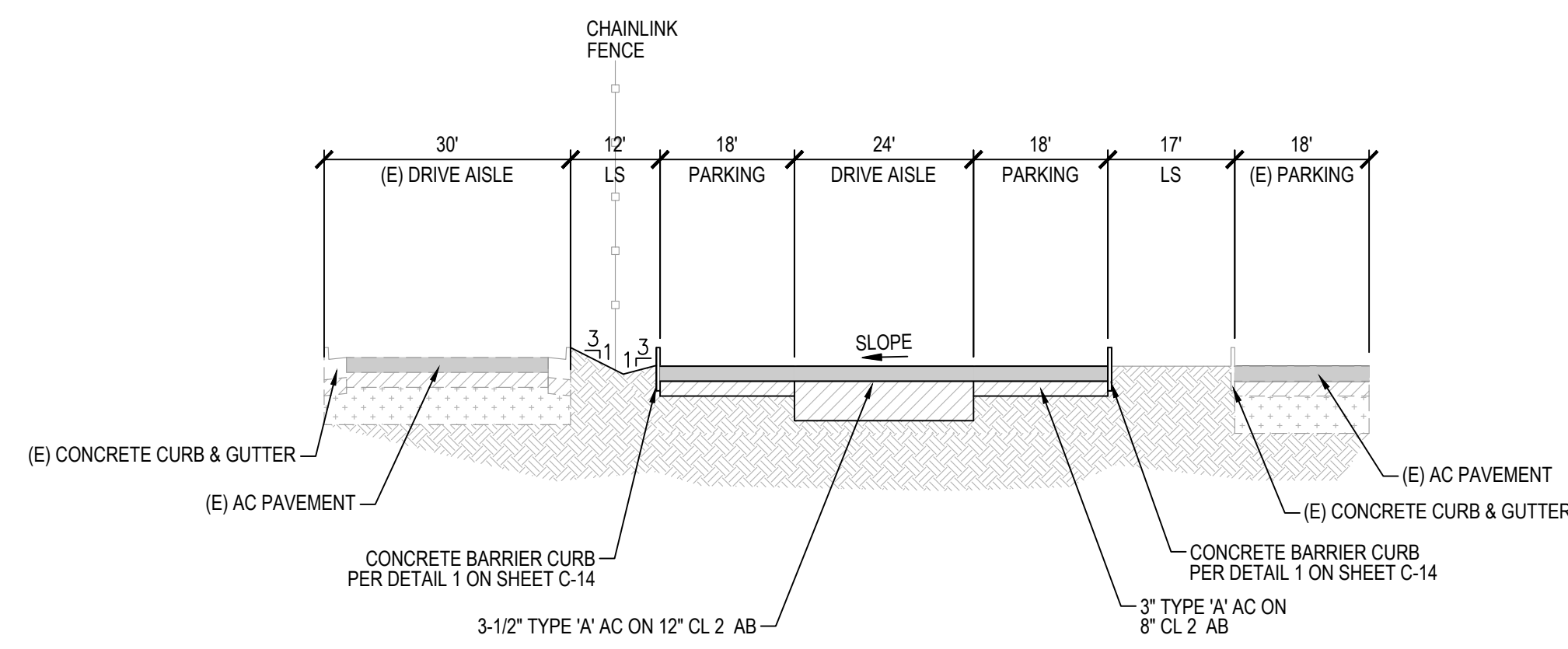


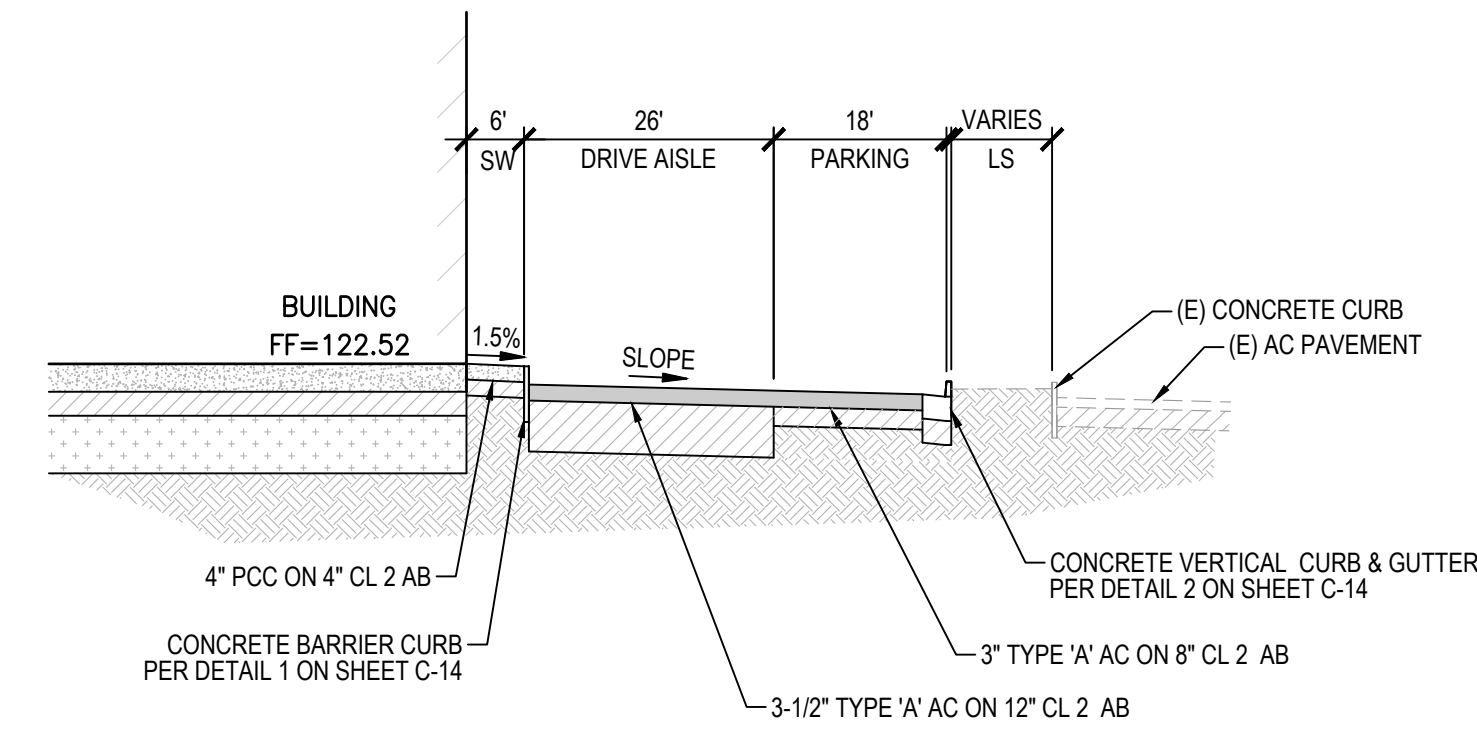
A SECTION
C-7



B SECTION
C-7



C SECTION
C-7



D SECTION
C-7



700 Alhambra Blvd.
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SB844
COUNTY OF PLACER
MEDIUM SECURITY & VOCATIONAL TRAINING
11751 GO FOR BROKE ROAD, ROSEVILLE, CA 95678
California State Fire Marshal Permit # 22-N-2760-CP-DR

NO.	REVISION	DATE

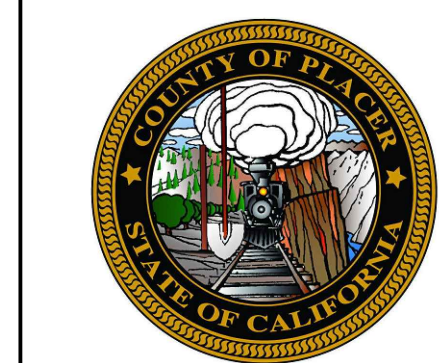
PROJECT NO.: 2019_042
DATE: 11/7/2022
DESIGNED BY: DVG
DRAWN BY: CEC
APPROVED BY: CDK

SHEET TITLE:
BUILDING A - MSVTF
CIVIL
Sheet Name

SECTIONS

SHEET NUMBER:
10 OF 21





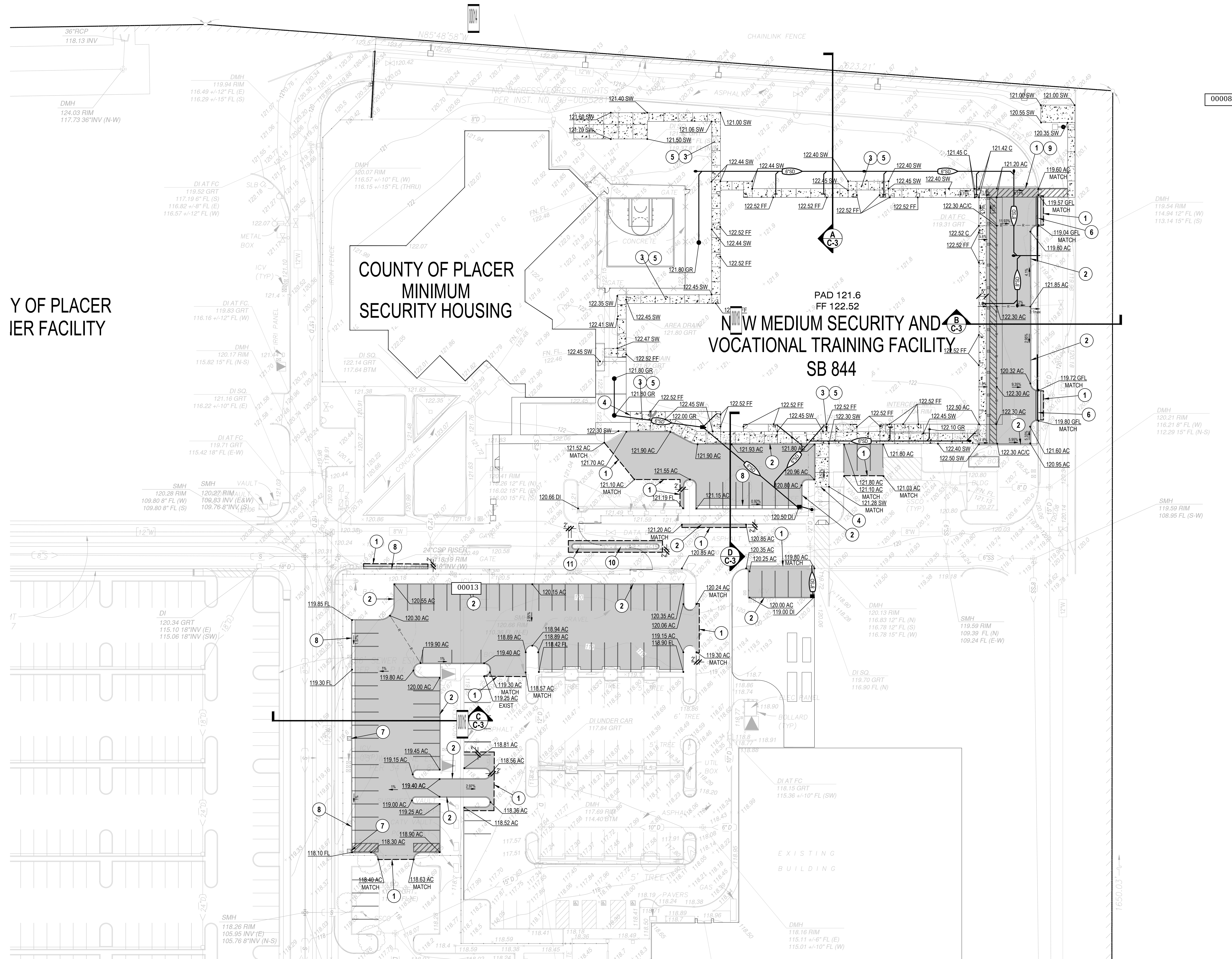
C/S BUILDERS



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00008

Y OF PLACER IER FACILITY

COUNTY OF PLACER MINIMUM SECURITY HOUSING

PAD 121.6 FF 122.52 N/W MEDIUM SECURITY AND VOCATIONAL TRAINING FACILITY SB 844

CONSTRUCTION KEYNOTES:

- 1 SAWCUT LINE
2 CONSTRUCT CONCRETE CURB PER DETAIL 1 ON SHEET 20
3 CONSTRUCT CONCRETE SIDEWALK PER DETAIL 7 ON SHEET 20
4 DOWEL INTO EXISTING SIDEWALK
5 PLACE 4" PCC W/ #4 BARS @ 24" O.C.E.W OVER 4" AB ON COMPACTED SUBGRADE
6 CONSTRUCT 3-FIT WIDE CONCRETE VALLEY GUTTER PER DETAIL 4 ON SHEET 20
7 PROVIDE 1-FIT CURB OPENING WITH GROUTED STONE APRON (4" 6" STONE SIZE) PER DETAIL 3 ON SHEET 20
8 CONSTRUCT CONCRETE CURBS AND GUTTER PER DETAIL 2 ON SHEET 20
9 INSTALL 30" HIGH RAIL ON TOP OF CONCRETE CURB.
10 CONSTRUCT 4-FIT WIDE RAISED MEDIAN
11 ADJUST (E) DMH COVER TO MATCH FINISHED GRADE

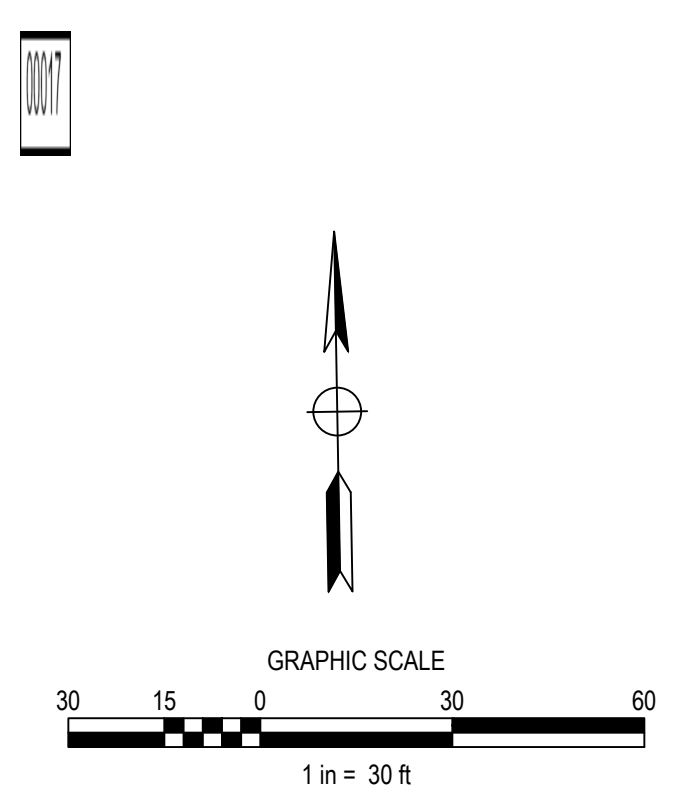


Table with columns: NO., REVISION, DATE

PROJECT NO.: 2019.042
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DESIGNED BY: DVG
DRAWN BY: CEC
APPROVED BY: CDK

SHEET TITLE: BUILDING A - MSVTF CIVIL Sheet Name GRADING AND DRAINAGE PLAN SHEET NUMBER:



CONSTRUCTION KEYNOTES

DRAINAGE:

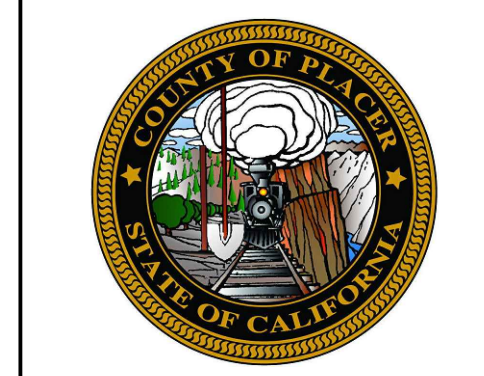
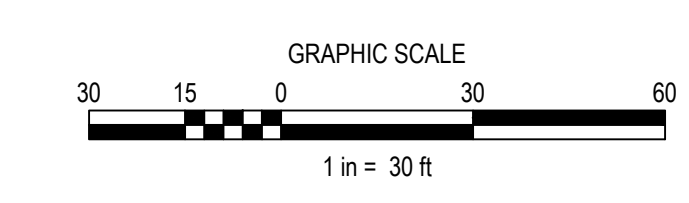
- 1 INSTALL 12" AREA DRAIN BY ADS OR APPROVED EQUAL GR= 121.80 ; INV = 119.00 6" THRU
- 1A PLACE 21 LF X 6" STORM DRAIN @ S = 0.005
- 1B INSTALL 12" AREA DRAIN BY ADS OR APPROVED EQUAL GR= 121.80 ; INV = 119.11 6" OUT
- 2 PLACE 60 LF X 6" STORM DRAIN @ S = 0.005
- 3 CONSTRUCT DROP INLET PER DETAIL 6 ON SHEET C-14; GR = 122.00 ; INV = 119.00 3" IN (NE) INV = 118.70 6" IN (W); INV = 118.53 6" OUT (SE)
- 4 PLACE 86 LF X 8" STORM DRAIN @ S = 0.01
- 5 PLACE 12 LF X 3" STORM DRAIN @ S = 0.0417
- 6 PLACE 25 LF X 3" STORM DRAIN @ S = 0.0126
- 7 PLACE 55 LF X 6" STORM DRAIN @ S = 0.0218
- 8 PLACE 107 LF X 6" STORM DRAIN @ S = 0.0166
- 9 INSTALL 6" CLEAN OUT
- 10 PLACE 10 LF X 4" STORM DRAIN @ S = 0.018
- 11 INSTALL 12" ADS AREA DRAIN; GR = 122.10 ; INV = 122.10 4" OUT
- 12 PLACE 5 LF X 3" STORM DRAIN @ S = 0.06
- 13 PLACE 23 LF X 8" STORM DRAIN @ S = 0.0692
- 14 PLACE 34 LF X 8" STORM DRAIN @ S = 0.065
- 15 PLACE 17 LF X 10" STORM DRAIN @ S = 0.029 ; INVERT @ EXISTING DI = 116.00 10" IN
- 16 PLACE 58 LF X 8" STORM DRAIN @ S = 0.0121
- 17 PLACE 214 LF X 8" STORM DRAIN @ S = 0.012
- 17A PLACE 45 LF X 6" STORM DRAIN @ S = 0.005
- 17B INSTALL 12" AREA DRAIN BY ADS OR APPROVED EQUAL GR= 121.80 ; INV = 120.08 6" OUT
- 18 PLACE 15 LF X 3" STORM DRAIN @ S = 0.184
- 19 PLACE 15 LF X 4" STORM DRAIN @ S = 0.138
- 20 PLACE 15 LF X 3" STORM DRAIN @ S = 0.103
- 21 PLACE 15 LF X 3" STORM DRAIN @ S = 0.094
- 22 PLACE 12 LF X 8" STORM DRAIN @ S=0.0075 ; INVERT @ EXIST DI = 117.01 8" IN
- 23 CONSTRUCT DROP INLET PER DETAIL 6 ON SHEET C-14; GR=119.00; INV=117.10 8" OUT
- 24 CONSTRUCT DROP INLET PER DETAIL 6 ON SHEET C-14; GR=120.50; INV=117.67 6" THRU
- 25 PLACE 5 LF X 8" STORM DRAIN @ S=0.0021

SEWER:

- 1 PLACE 37 LF X 6" SEWERLINE @ S = 0.015 ; INVERT @ EXISTING SMH = 109.12 6" IN
- 2 INSTALL 6" CLEAN OUT
- 3 PLACE 238 LF X 6" SEWERLINE @ S = 0.015
- 4 PLACE 190 LF X 6" SEWERLINE @ S = 0.015
- 5 PLACE 10 LF X 6" SEWERLINE @ S = 0.125
- 6 PLACE 20 LF X 6" SEWERLINE @ S = 0.125
- 7 PLACE 15 LF X 6" SEWERLINE @ S = 0.125
- 8 PLACE 15 LF X 6" SEWERLINE @ S = 0.125
- 9 PLACE 15 LF X 6" SEWERLINE @ S = 0.125
- 10 PLACE 83 LF X 6" SEWERLINE @ S = 0.067
- 10A PLACE 82 LF X 6" SEWERLINE @ S = 0.0295
- 11 PLACE 5 LF X 6" SEWERLINE @ S = 0.215
- 12 PLACE 5 LF X 6" SEWERLINE @ S = 0.06
- 13 PLACE 15 LF X 6" SEWERLINE @ S = 0.10
- 14 PLACE 37 LF X 6" SEWERLINE @ S = 0.0376

WATER:

- 1 CONNECT NEW 6" FIRE WATERLINE TO EXISTING 12" WATERLINE
- 2 INSTALL FIRE PROTECTION ASSEMBLY PER CITY STD DWG W-2
- 3 INSTALL 6" PVC C900 LL 200 FIRE WATERLINE
- 4 INSTALL APPROVED 4" WATER METER (DOMESTIC) AND BACKFLOW DEVICE PER CITY STD DWG W-8 AND W-29
- 4A INSTALL APPROVED 1-1/2" WATER METER (IRRIGATION) AND BACKFLOW DEVICE PER CITY STD DWG W-7
- 5 INSTALL 4" DOMESTIC WATERLINE
- 6 CONNECT NEW 4" DOMESTIC WATERLINE TO EXISTING 6" WATERLINE



C/S BROWARD
builders



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UTILITY PLAN
 SHEET NUMBER:
 12 OF 21

