

CONSTRUCTION NOTES

- SITE IMPROVEMENTS**
- 1 PROTECT IN PLACE.
 - 3 REMOVE PLANTER CURB
 - 4 CONSTRUCT PLANTER CURB
 - 5 REMOVE AND REPLACE CURB AND GUTTER
 - 6 CONSTRUCT 4" PCC SIDEWALK
 - 7 CONSTRUCT STAIRS PER SPPWC STD PLAN 640-4, TYPE A
 - 8 CONSTRUCT METAL HANDRAIL ON STAIRS PER SPPWC STD PLAN 606-5, TYPE A
 - 9 CONSTRUCT A1-6 PCC CURB PER SPPWC STD PLAN 120-3
 - 10 REMOVE AND REPLACE CURB AND GUTTER PER SPPWC STD PLAN 120-3
 - 11 REMOVE AND REPLACE ENTIRE SIDEWALK PANEL
 - 12 CONSTRUCT 2' WIDE PARKWAY DRAIN PER SPPWC STD PLAN 151-3 WITH TYPE 1 INLET
 - 13 CONSTRUCT PCC SPILLWAY PER DETAIL A
 - 14 CONSTRUCT 12" PVC OR HDPE PIPE
 - 15 CONSTRUCT 12" PVC OR HDPE RISER AND 90 DEGREE BEND
 - 16 CONSTRUCT 24"x24" INLET WITH ADA TRAFFIC RATED GRATE
 - 17 CONSTRUCT 3" AC PAVEMENT, (1 1/2" C2 AND 1 1/2" D)
 - 18 CONSTRUCT TYPE 1 SLURRY SEAL. ALLOW AT LEAST 45 DAYS AFTER PAVING
 - 19 CONSTRUCT MASONRY RETAINING WALL, TYPE B, WITH DECORATIVE RAILING PER SPPWC STD PLAN 618-3
 - 20 CONSTRUCT REINFORCED CONCRETE RETAINING WALL TYPE 1, WITH DECORATIVE RAILING PER SPPWC STD PLAN 610-3
 - 21 PLANT 24" BOX OAK TREE. FINAL LOCATION TO BE DETERMINED BY SCHOOL AND CITY.

EARTHWORK QUANTITIES		
DESCRIPTIONS	CUT	FILL
SPORTS COURT	700 CY	800 CY
BASIN	75 CY	15 CY
TOTAL	775 CY	815 CY

- LEGEND**
- (FS) - FINISH SURFACE
 - (INV) - INVERT
 - (FL) - FLOW LINE
 - (TC) - TOP OF CURB
 - (NG) - NATURAL GROUND
 - (994.00 FS) - EX. ELEV.

TOTAL OF NEW IMPERVIOUS AREA: 14,700 SF
 V DESIGN TO BE INFILTRATED: 1,150 CF
 V RETENTION PROVIDED BY BMP: 1,600 CF

PROFILE SCALE
 HORIZ.: 1" = 10'
 VERT.: 1" = 2'

BENCHMARK
 BENCHMARK NO. = HG4183
 ELEVATION = 907.584 FEET
 CSBM MON IN SOUTH END CATCH BASIN 18 FEET NORTH OF BCR @
 NORTHEAST CORNER OF SIERRA MADRE BLVD & MICHILLINDA AVE. MKD
 (BM 25-3B 1975). QUAD. YEAR = 2005

BASIS OF BEARINGS
 BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF
 MICHILLINDA AVENUE BETWEEN HIGHLAND AVENUE AND GRANDVIEW
 AVENUE BEING N00°06'25"W.

Δ	DATE	DESCRIPTION	APP'D	DATE

CITY OF SIERRA MADRE

APPROVED BY: _____ DATE _____
 DIRECTOR OF PUBLIC WORKS

APPROVED BY: _____ DATE _____
 CITY ENGINEER

APPROVED BY: _____ DATE _____
 TREE PRESERVATION



RKA CONSULTING GROUP
 398 S. LEMON CREEK DRIVE, SUITE E, WALNUT, CA 91789
 (909) 594-8702 • FAX (909) 594-2658
 WWW.RKAGROUP.COM

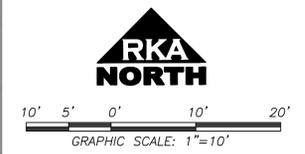
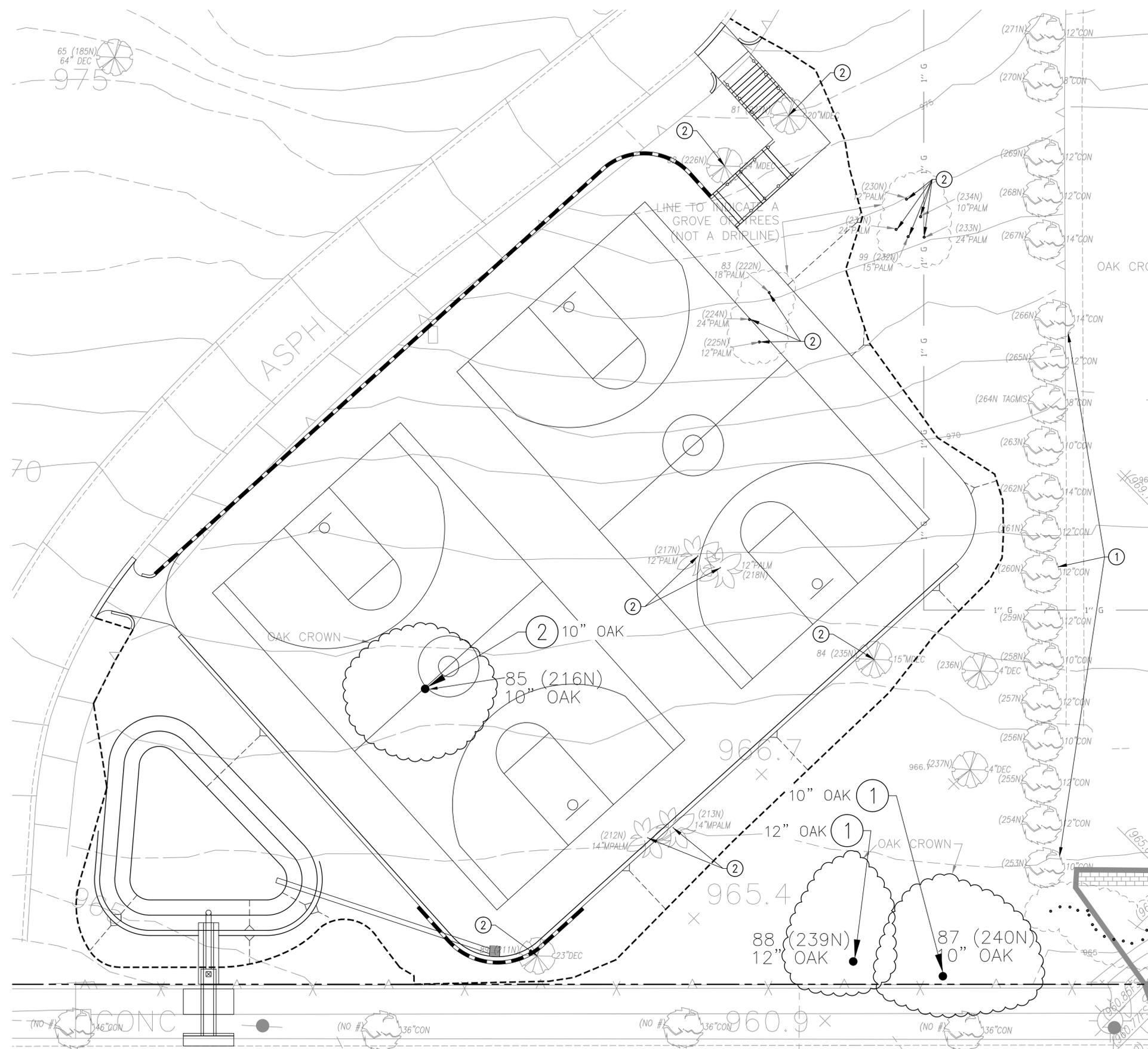
KURT R. PEDERSEN RCE 69745 DATE _____

SITE IMPROVEMENT PLANS
ALVERNO HEIGHTS ACADEMY
 SIERRA MADRE, CALIFORNIA
SPORTS COURT GRADING PLAN

SHEET
C-1
 OF
2
 SHEETS



RECEIVED MAY 28, 2024 | CITY OF SIERRA MADRE
 DRAWING NAME: ALVERNO HEIGHTS ACADEMY, GRADING PLAN
 LATEST REVISION DATE: X
 DESIGNED BY: JAY
 DRAWN BY: JAY
 REVIEWED BY: KRP



- CONSTRUCTION NOTES**
- SITE IMPROVEMENTS**
- ① PROTECT IN PLACE.
 - ② REMOVE TREE, 17 TOTAL

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 HORIZ.: 1" = 10'
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SITE IMPROVEMENT PLANS
ALVERNO HEIGHTS ACADEMY
 SIERRA MADRE, CALIFORNIA
TREE REMOVAL PLAN

SHEET
C-2
 OF
2
 SHEETS



RECEIVED MAY 28, 2024 | CITY OF SIERRA MADRE

REVIEWED BY: KRP

DESIGNED BY: PLN

DRAWN BY: TML

DRAWING NAME: X:\CADD\LABOR\2024\ALVERNO HEIGHTS ACADEMY, GRADING PLAN

LATEST PLOT DATE: X

JOB NO.: 240000

PLAN SET: ALVERNO HEIGHTS ACADEMY, GRADING PLAN

LATEST PLOT DATE: X