

Seven Hills Ranch
 Proposed Spieker Senior Continuing Care Community
 Contra Costa County CA
Retaining Wall Heights Map

Proposed retaining walls have been symbolized to show their heights from the top to the bottom of the wall. For tiered walls the top to bottom aggregate is shown.

- indicates the low side of the wall.
- H Existing terrain high trends
- L Existing terrain low trends

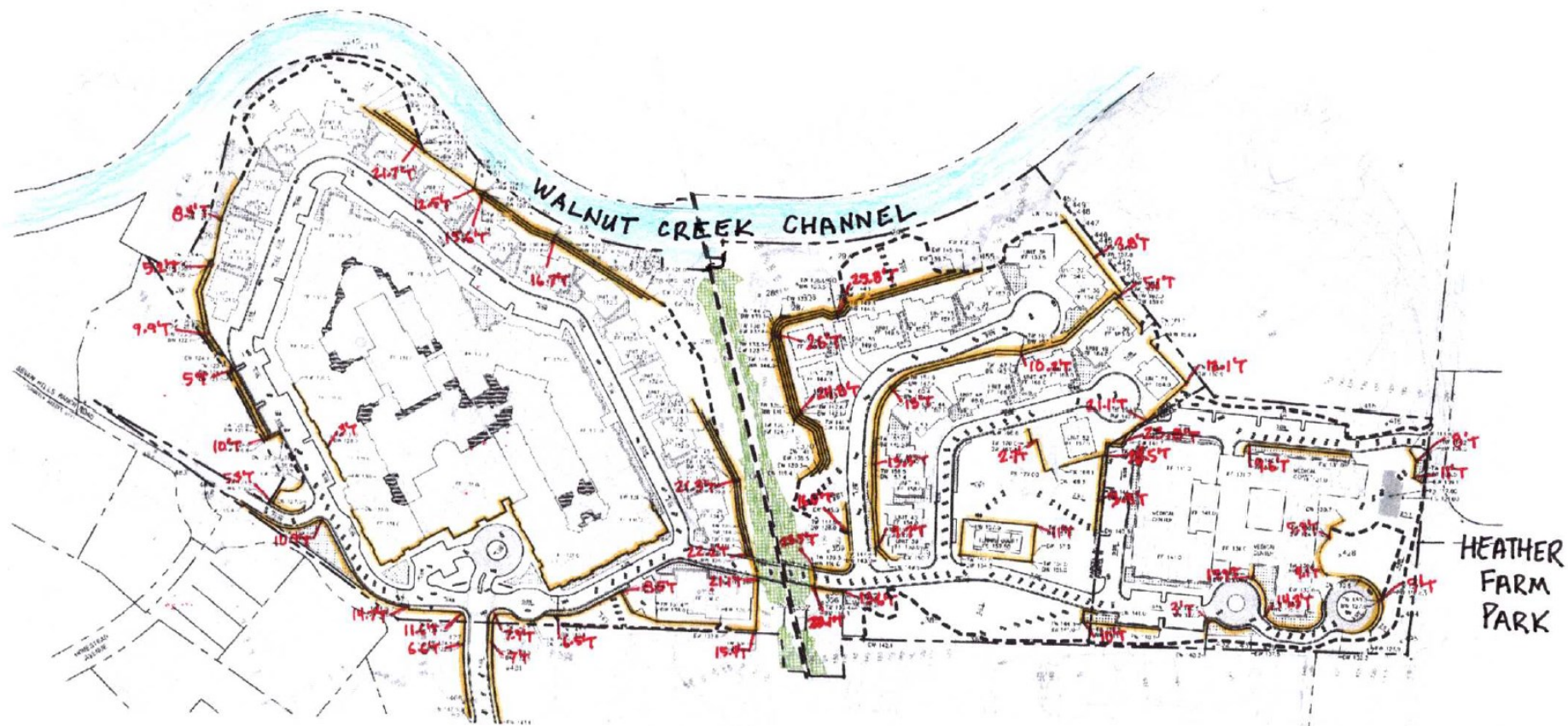
Existing terrain contour interval 5 feet.



dr by cr clancy for
 Save Seven Hills Ranch 05-01-2022

Proposed construction area features compiled
 from BKF Engineers drawings of 12-2020 (CC County)

Existing terrain model derived from ground return LiDAR
 acquired in 2007 - available from USGS



• RETAINING WALL MEASUREMENTS IN RED

■ WETLAND



LEGEND

100	EXISTING CONTOUR
100	PROPOSED MAJOR CONTOUR
100	PROPOSED MINOR CONTOUR
→	FLOW ARROW
—	RETAINING WALL
[Pattern]	BIORETENTION FACILITY
[Pattern]	FLOW THROUGH PLANTERS
[Pattern]	ABOVE GROUND DETENTION BASIN
[Pattern]	EXISTING WETLANDS
[Pattern]	GRADING LIMITS

ABBREVIATIONS

BC	BEGINNING OF CURVE
BFG	BIORETENTION FINISHED GRADE
BW	BOTTOM OF WALL
EG	EXISTING GRADE
EL. ELEV.	ELEVATION
EP	EDGE OF PAVEMENT
EW	END OF WALL
EX.(R)	EXISTING
F3	FUTURE
FC	FACE OF CURB
FF	FINISHED FLOOR
FG	FINISHED GRADE
FL	FLOW LINE
FL	FINISHED FLOOR
FS	FINISHED SURFACE
FT	FEET
GB	GRADE BREAK
GRD. GRND.	GROUND
HP	HIGH POINT
LD	LINE OF CENTER
MA	MATCH
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TS	TOP OF SLOPE
TW	TOP OF WALL

EARTHWORK QUANTITIES
 RAW CUT = 225,000+ CUBIC YARDS
 RAW FILL = 150,000+ CUBIC YARDS
 NET = 75,000+ CUBIC YARDS OF EXPORT



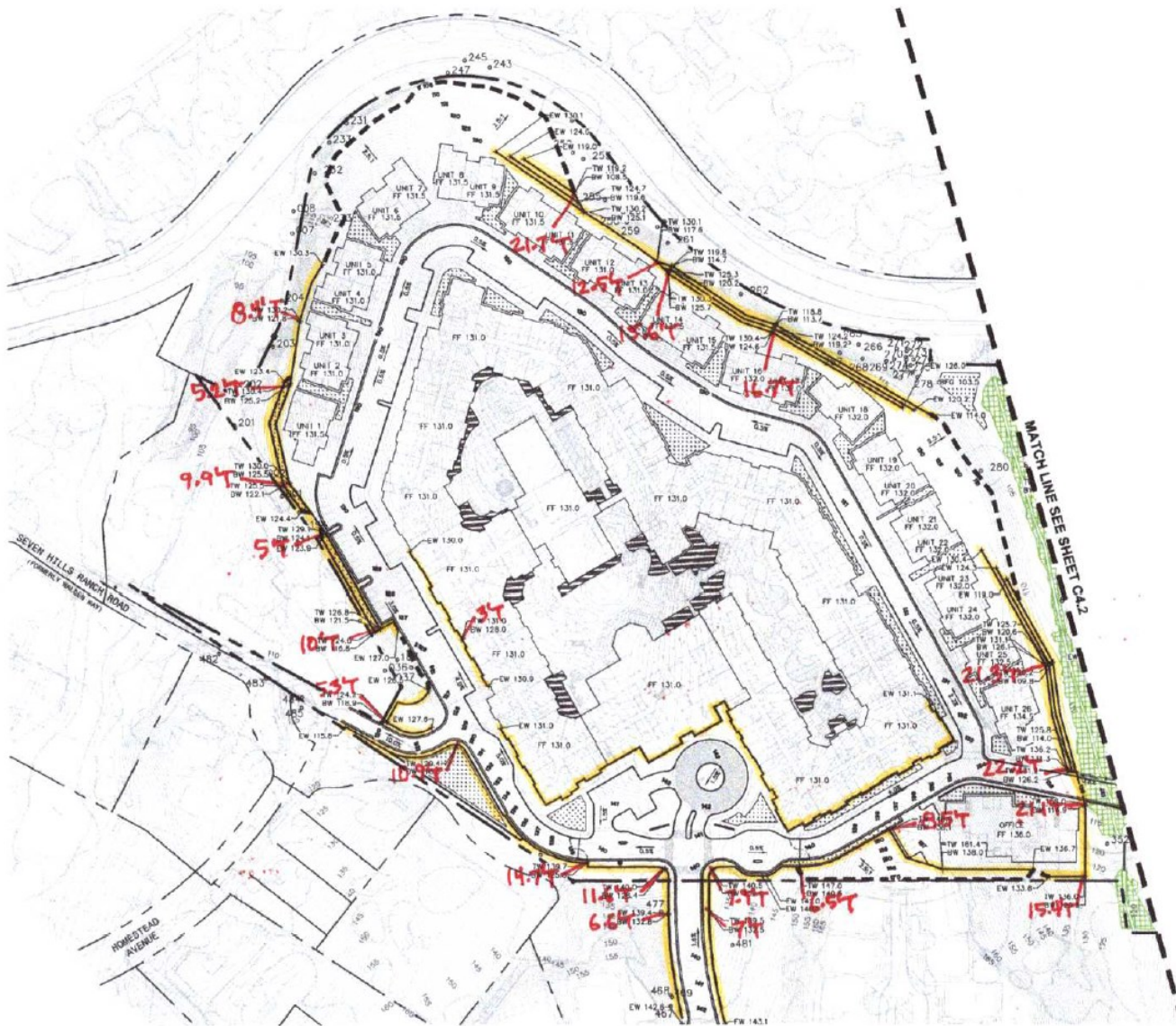
SPIEKER SENIOR CONTINUING CARE COMMUNITY
 CONTRA COSTA COUNTY, CA # 2019-1108

TENTATIVE PARCEL MAP
 OCTOBER 5TH, 2020



GRADING
 EASTERN GRADING PLAN

C4.2



LEGEND

	EXISTING CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	FLOW ARROW
	RETAINING WALL
	BIORETENTION FACILITY
	FLOW THROUGH PLANTERS
	ABOVE GROUND DETENTION BASIN
	EXISTING WETLANDS
	GRADING LIMITS

ABBREVIATIONS

BC	BEGINNING OF CURVE
BFQ	BIORETENTION FINISHED GRADE
BW	BOTTOM OF WALL
EG	EXISTING GRADE
EL	ELEVATION
EP	EDGE OF PAVEMENT
EW	EDGE OF WALL
EX.(E)	EXISTING
(F)	FUTURE
FC	FACE OF CURB
FF	FINISHED FLOOR
FG	FINISHED GRADE
FL	FLOW LINE
FP	FINISHED PAVEMENT
FS	FINISHED SURFACE
FT	FILL
GB	GRADE BREAK
GRD. GRND	GROUND
HP	HIGH POINT
LO	LIP OF GUTTER
MA	MATCH
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TS	TOP OF SLOPE
TW	TOP OF WALL

EARTHWORK QUANTITIES
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TENTATIVE PARCEL MAP
 OCTOBER 5TH, 2020



GRADING
 WESTERN GRADING PLAN

C4.1