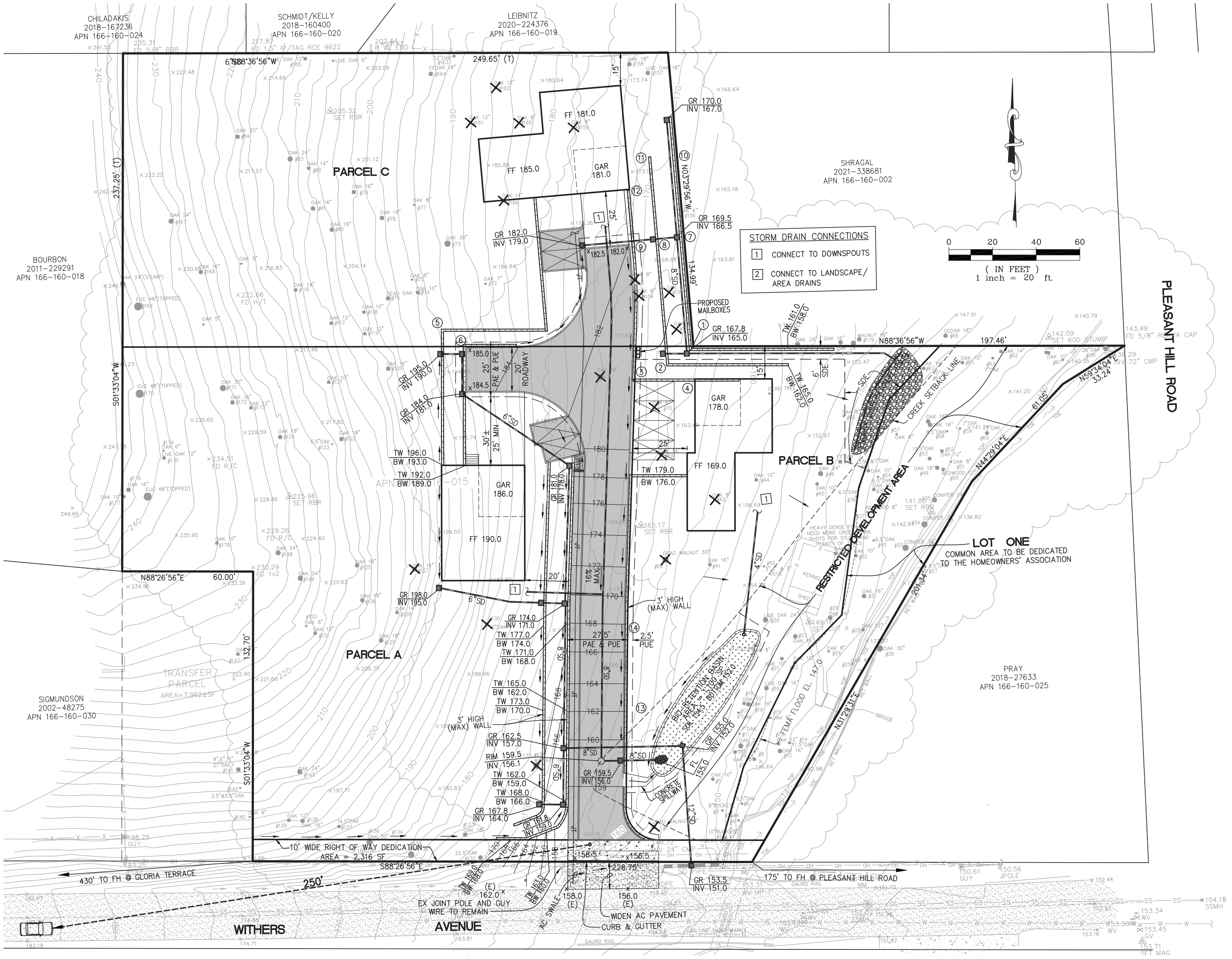


STORM DRAIN CONNECTIONS

1 CONNECT TO DOWNSPOUTS

2 CONNECT TO LANDSCAPE/ AREA DRAINS

WALL HEIGHTS

WALL NUMBER	TOP OF WALL	BOTTOM OF WALL	HEIGHT (FT)
1	168.0	165.0	3.0
2	173.0	170.0	3.0
3	181.0.	178.0	3.0
4	178.0	175.0	3.0
5	193.0	190.0	3.0
6	188.0	185.0	3.0
7	170.0	167.0	3.0
8	176.0	173.0	3.0
9	182.0	179.0	3.0
10	171.0	169.0	2.0
11	175.0	174.0	1.0
12	181.0	178.0	3.0
13	162.5	159.5	3.0
14	168.5	165.5	3.0

IMPERVIOUS AREA ALLOWANCE:

LOT	IMPERVIOUS AREA (SQUARE FEET)
PARCEL A	6,500
PARCEL B	6,500
PARCEL C	6,500

EARTH QUANTITIES

APPROXIMATE EARTH QUANTITIES TO BE VERIFIED BY CONTRACTOR

CUT	600± CU. YDS.
FILL	600± CU. YDS.

NOTE: EARTH QUANTITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COMPUTE QUANTITIES INDEPENDENTLY TO VERIFY. ENGINEER IS NOT RESPONSIBLE FOR DISCREPANCIES.

No. 29528

IZZAT S. NASHASHIBI R.C.E. 29528

REVISIONS

SCALE	1" = 20'
DATE	10/12/23
DRAWN	KM/PE
CHECKED	IN
JOB NO.	21-197

VESTING TENTATIVE PARCEL MAP MS 22-0001
GRADING AND DRAINAGE PLAN
PARCEL A (39 LSM 6)
WITHERS AVENUE (APN 166-160-015)
CONTRA COSTA COUNTY CALIFORNIA

HUMANN COMPANY INC.
ENGINEERING – SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (510)283-5000 FAX (510)283-3578

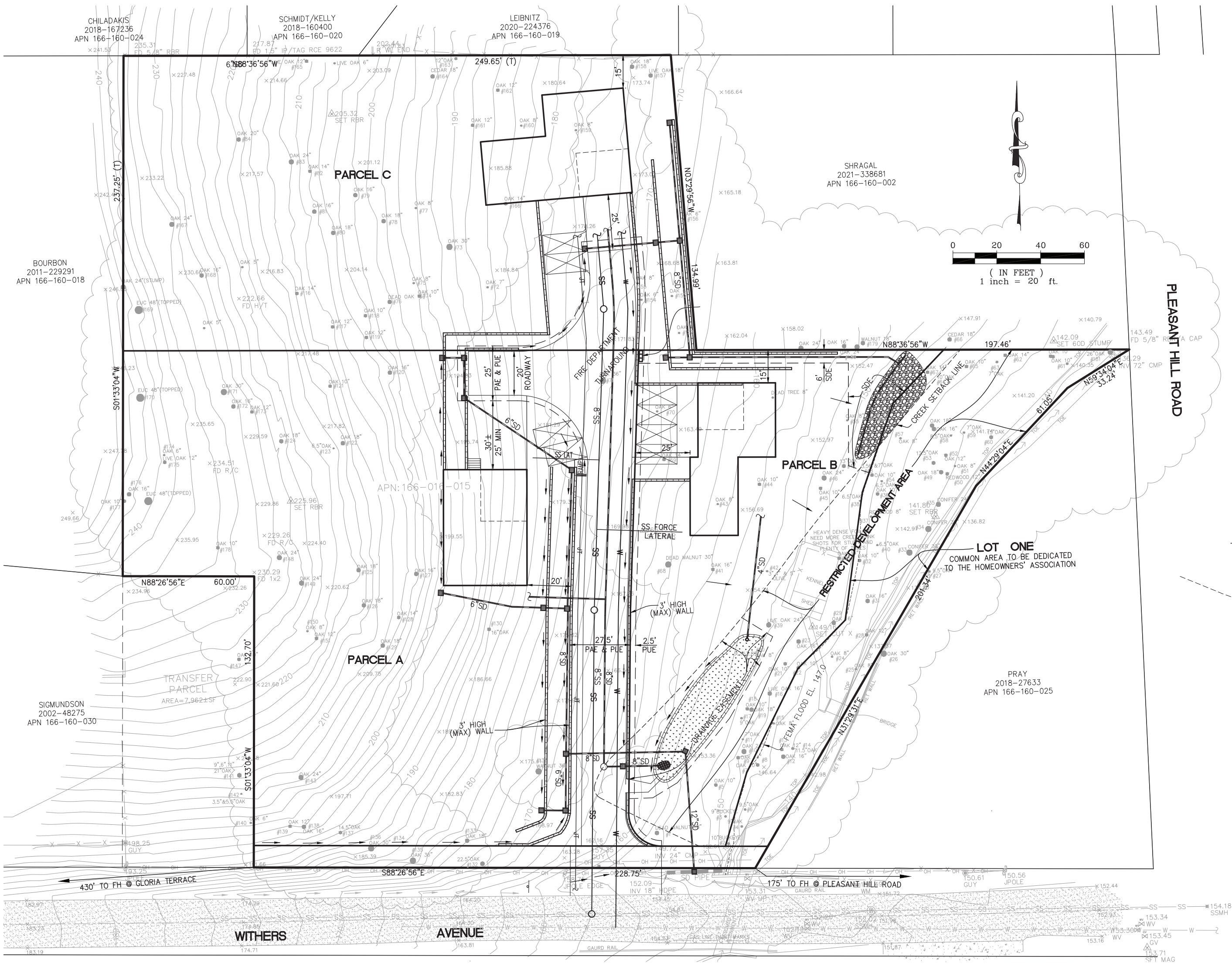
SHEET C-2
OF 3 SHEETS

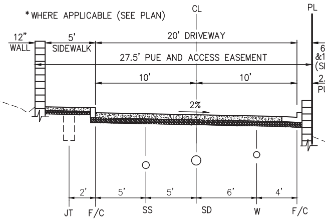
JOB NO. 21-197

Z:\PROJ\21-197\21-197-VTM.DWG SAVE DATE: Friday, October 13, 2023 1:39:33 PM PLOT DATE: Friday, October 13, 2023 1:42:07 PM LAYOUT: GRAD-VTM-30X42

INFORMATIONAL NOTES:

1. OUTLINE OF HOUSES SHOWN IS SCHEMATIC ONLY
2. SEE SHEET C-1 FOR PROJECT INFO AND HORIZONTAL CONTROL
3. SEE SHEET C-2 FOR GRADING AND DRAINAGE




*WHERE APPLICABLE (SEE PLAN)
CL
PL
12"
WALL
5'
SIDEWALK
20' DRIVEWAY
27.5' PUE AND ACCESS EASEMENT
18"
6"CURB &12"WALL (SEE PLAN)
10'
10'
2.5'
PUE
2%
2'
5'
5'
6'
4'
JT
F/C
SS
SD
W
F/C

UTILITY LOCATIONS ON STREET SECTION

NOT TO SCALE

Izzat Nashashibi

IZZAT S. NASHASHIBI R.C.E. 29528

No. 29528

REVISIONS

SCALE	1" = 20'
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VESTING TENTATIVE PARCEL MAP MS 22-0001
UTILITY PLAN

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SHEET C-3
OF 3 SHEETS

JOB NO. 21-197