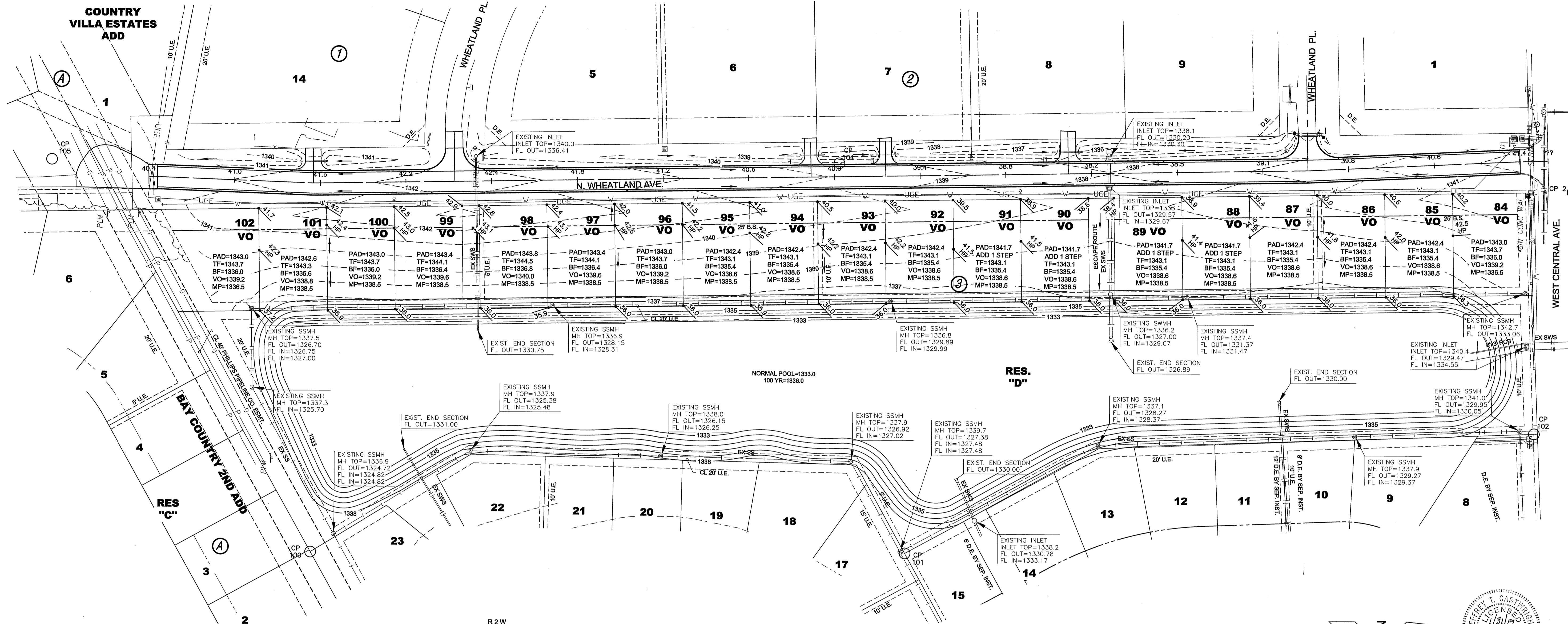
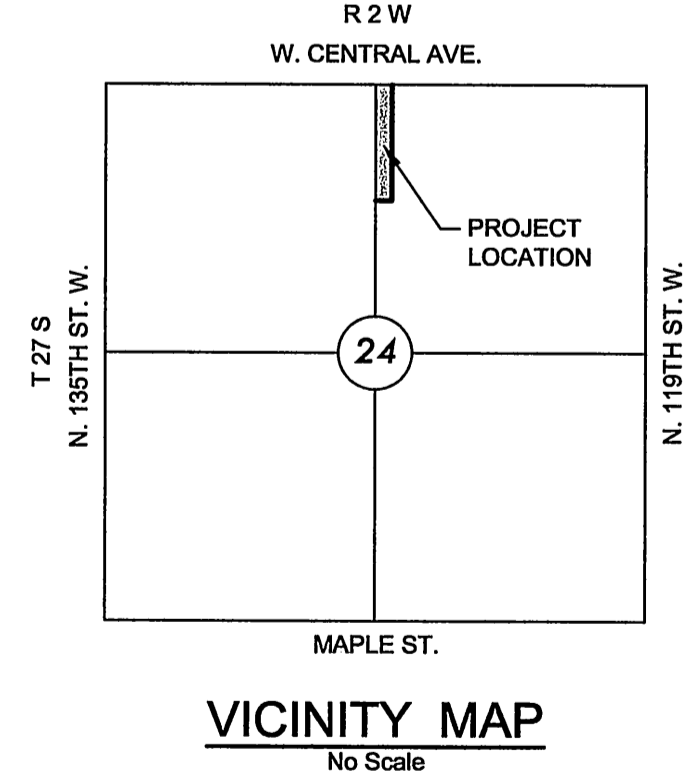


J:\PROJECTS\1301101585_COW BAY COUNTRY DEVELOPMENTS-CIVIL\LOADING\DRAWINGS\13385_KCOP_P3H.DWG
 PLOTTER: Thursday, January 31, 2019 @ 03:07PM



MINIMUM PAD ELEVATIONS LOWEST OPENINGS				
LOTS Inclusive	BLOCK	ELEVATION		
		MSL	COW	NAVD88
84-93	3	1338.0	1338.0	1338.5
94-102	3	1336.0	1336.0	1336.5



BENCHMARKS

DATUM:
1) THE PROJECT HORIZONTAL DATUM IS BASED ON PREVIOUSLY ESTABLISHED PROJECT DATA. VALUES ARE NOT STATE PLANE.
2) THE VERTICAL DATUM USED IS NAVD88.

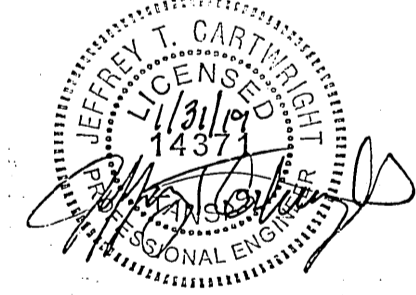
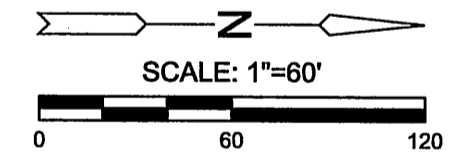
CONTROL:	PT. NO.	NORTH	EAST	ELEV.	DESCRIPTION
	1	1688038.461	1607457.140	1344.611	SECTION CORNER 5/8 SOLID BAR IN THIMBLE
	2	1687940.640	1604863.603	1341.582	SECTION CORNER 1/2" PIPE IN THIMBLE
	100	1686469.306	1605291.171	1336.83	5/8" REBAR W/ MKEC CLS 39 ID CAP
	101	1687163.130	1605289.989	1339.76	5/8" REBAR W/ MKEC CLS 39 ID CAP
	102	1687897.274	1605147.125	1340.84	1/2" REBAR W/ MKEC WITNESS ID CAP
	103	1687971.755	1604772.960	1342.00	BM CHISELED "X" ON CHISELED SQUARE
	104	1687085.247	1604832.791	1339.21	5/8" REBAR W/ 2" ALUMINUM MKEC CONTROL
	PT. ID CAP	1686166.413	1604831.622	1339.61	5/8" REBAR W/ 2" ALUMINUM MKEC CONTROL

BM 1 - CHISELED SQUARE ON FRONT CENTER INLET BETWEEN LOTS 22 AND 23, BLK 3
ELEVATION = 1340.64 (NAVD 88)

BM 103 - CHISELED SQUARE AND "X" ON THE NORTHEAST CORNER OF THE CURB INLET ON THE NORTH SIDE OF CENTRAL, WEST OF WHEATLAND AVE
ELEVATION = 1342.00 (NAVD 88)

REVISION HISTORY

DATE	REVISION	REASON



- LEGEND**
- CONIFEROUS TREE & DIAMETER
 - DECIDUOUS TREE & DIAMETER
 - SN - SIGN
 - BUSH
 - EDGE OF TREES
 - FENCE
 - SSMH - SANITARY SEWER MANHOLE
 - GAS METER
 - POLE POLE
 - HLP - HIGH LINE POLE
 - GATE
 - WALL
 - LP - LIGHT POLE
 - FH - FIRE HYDRANT
 - WV - WATER VALVE
 - WM - WATER METER
 - P&H - POWER POLE AND GUY ANCHOR
 - TR - TELEPHONE RISER
 - INLET
 - STORM SEWER PIPE
 - WATER LINE
 - SANITARY SEWER LINE
 - GAS LINE
 - TELEPHONE LINE
 - PROP. CONTOURS
 - EXIST. CONTOURS
 - UGE - UNDERGROUND ELECTRIC LINE
 - OHT - OVERHEAD TELEPHONE
 - OHE - OVERHEAD ELECTRIC
 - FOC - UNDERGROUND FIBER OPTIC CABLE
 - △ SECTION CORNER
 - PROPERTY CORNER FOUND
 - BENCHMARK
 - BM
 - G. PAD - GARAGE PAD
 - H. PAD - HOUSE PAD
 - WO - WALKOUT
 - VO - VIEWOUT
 - TWO - TERRACED VIEWOUT
 - TWO - TERRACED WALKOUT
 - 50.0
 - * - MAY REQUIRE THICKER FOOTING AND/OR ENGINEERED FILL UNDER FOOTINGS
 - SPOT ELEV. (ADD 1300 TO NAVD88 DATUM)
 - PAD=1362.8
ADD 2 STEPS
TF=1364.8
WO=1367.1
PAD=1362.8
ADD 3 STEPS
TF=1364.8
WO=1367.1
 - PROP. HOUSE ELEV.
 - EXIST. PLOT PLAN HOUSE ELEV.
 - MP - MINIMUM PAD
 - BF - BASEMENT FLOOR
 - TF - TOP OF FOUNDATION
 - G. PAD - GARAGE PAD
 - H. PAD - HOUSE PAD
 - DIRECTION OF PATIO/COURTYARD
 - DIRECTION OF FLOW

©2019 MKEC Engineering All Rights Reserved www.mkec.com
These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

FOUR CORNER GRADING PLAN

PROJECT NO.	13385	
DATE	JANUARY 2019	
SCALE	AS NOTED	
DESIGNED	JTC	
DRAWN	DM	
CHECKED	KLA	
NO.	REVISION	DATE