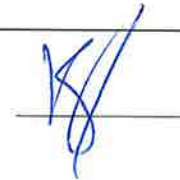




DATE SUBMITTED 11/13/19
 SUBMITTED BY COMMUNITY SERVICES
 DATE ACTION REQUIRED 11/20/19

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: SKY RANCH NORTH BLOCK WALL	
DEPARTMENT INVOLVED: COMMUNITY SERVICES	
BACKGROUND/SUMMARY: On November 6, 2019, Council gave direction to explore fencing type options to replace a damaged portion of the north block wall in the Sky Ranch development. Staff researched various fencing options that would be cost effective, but also fulfill CEQA's noise reduction requirements. After consulting with various professionals and looking at Sound Transmission Class (STC) ratings, no other fencing options were found that would meet the same noise abatement requirements other than a block wall. Please see attached estimated figures and map.	
FISCAL IMPACT: \$57,000 - \$360,000 LLD	FINANCE INITIALS 
STAFF RECOMMENDATION: It is the department's recommendation for Council to approve the seeking of bids for either repair or replacement of 850 LF north wall section, adjacent to the Sky Ranch Park.	DEPT. INITIALS 
MANAGER'S RECOMMENDATION:	CITY MANAGER'S INITIALS 
MOTION: SECONDED: APPROVED <input type="checkbox"/> () REJECTED <input type="checkbox"/> () AYES: DISAPPROVED <input type="checkbox"/> () DEFERRED <input type="checkbox"/> () NAYES: ABSENT: REFERRED TO:	

COST BREAKDOWN FOR 6' BRICK WALL

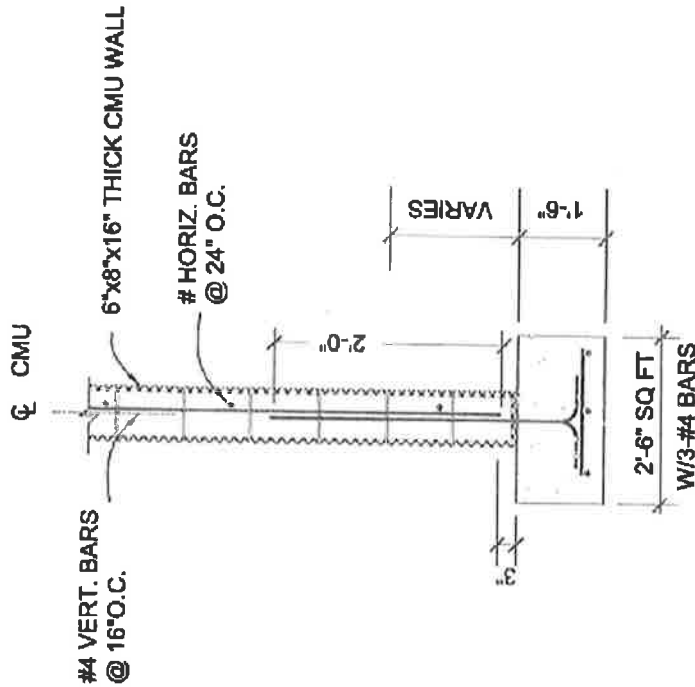
<u>ITEM</u>	<u>RECONSTRUCTION</u>	<u>COST</u>
BIDDING COST		\$1,200.00
Mobilization		\$5,000.00
Demolition		\$7,500.00
Block Wall (6' x 8" x 16')	161 LF @ 175.00	\$28,175.00
Materials Testing (Compactions, Concrete Strength, Mortar, Grout)		\$8,500.00
Storm Wall Pollution		\$1,500.00
Labor Compliance		\$7,500.00
	25%	\$8,919.00
TOTAL		\$68,294.00

*** Figures based off of previous bid for west wall section rebuild*

COST ESTIMATE BREAKDOWN

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>RECONSTRUCTION</u>	<u>ESTIMATED COST</u>
Bracing	6' x 16' section	Materials Only	\$375 / section
Demo & Rebuild	5 Collapsed Sections @ 96 LF	Materials + Labor	\$56,919.00
Demo & Rebuild – West Wall Section	827 LF	Materials + Labor	\$355,128.00
Demo & Rebuild – Entire North Wall from West to East	1,959 LF	Materials + Labor	\$830,455.00

*** Figures based off of previous bid for west wall section rebuild*



NOTES:

1. Masonry units shall be grade A conforming to ASTM C90 and manufactured in accordance with concrete masonry association standards.
2. Portland Cement concrete shall conform to ASTM C150
3. Concrete shall have a minimum strength of 4,500psi at 28 days
4. Mortar shall be freshly prepared and shall conform to ASTM C270
5. Reinforcing steel shall be deformed bars conforming to ASTM A615 grade 40. Wire reinforcing shall conform to ASTM A185
6. No sections of the wall may be within 3 feet of a fire hydrant, post indicator valve and/or Fire Department connection areas.

NOT TO SCALE

CITY OF IMPERIAL
 Phone: (760) 355-1152 420 So Imperial Ave.
 Fax: (760) 355-4718 Imperial, CA 92251

TO BE USED AS A REFERENCE ONLY

6' BLOCK WALL

SHEET: **1**
 OF: **1**

IN THE CITY OF IMPERIAL, CALIFORNIA DATE 2011
 STD. DWG. NO.3

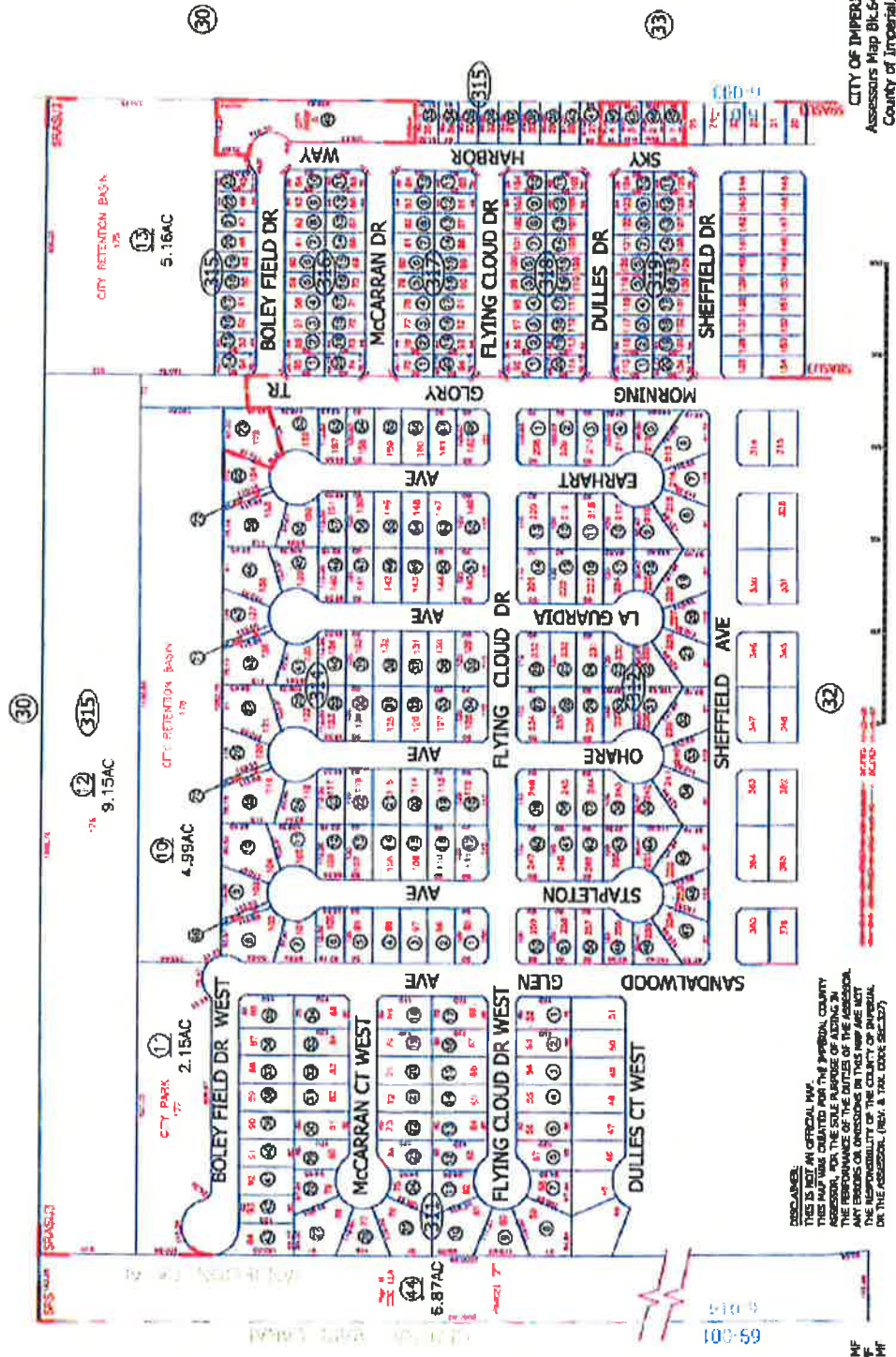
BY: CM



64-31
 Tax Area Code
 6-014



POR. TR. 45 T155, R13 E, SKY RANCH SUBDIVISION AND
 PH 22-86
 SKY SUBDIVISION UNIT NO. 2 AND SKY RANCH AVIONES SUBDIVISION UNIT NO.3 AND UNIT NO. 4
 PH 25-50 PH 26-14 PH 26-96



DISCLAIMER:
 THIS IS NOT AN OFFICIAL MAP.
 THIS MAP WAS CREATED FOR THE IMPERIAL COUNTY
 ASSESSORS OFFICE AND IS FOR INFORMATIONAL PURPOSES ONLY.
 THE PERFORMANCE OF THE DUTIES OF THE ASSESSOR
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 OR THE ASSESSOR (REV. 3 THE CODE SECTION)

06-17-08 MF
 11-27-07 MF
 11-16-07 MF
 01-29-07 MF
 12-23-05 BM
 FROM 03-22
 02-29-05 ME
 10-8-14 MF
 4-7-11 MF
 1-13-11 MF

CITY OF IMPERIAL
 Assessors Map Bk 64-Pg 31
 County of Imperial, Calif.

Rk 62
 Pg 05



09/17/03