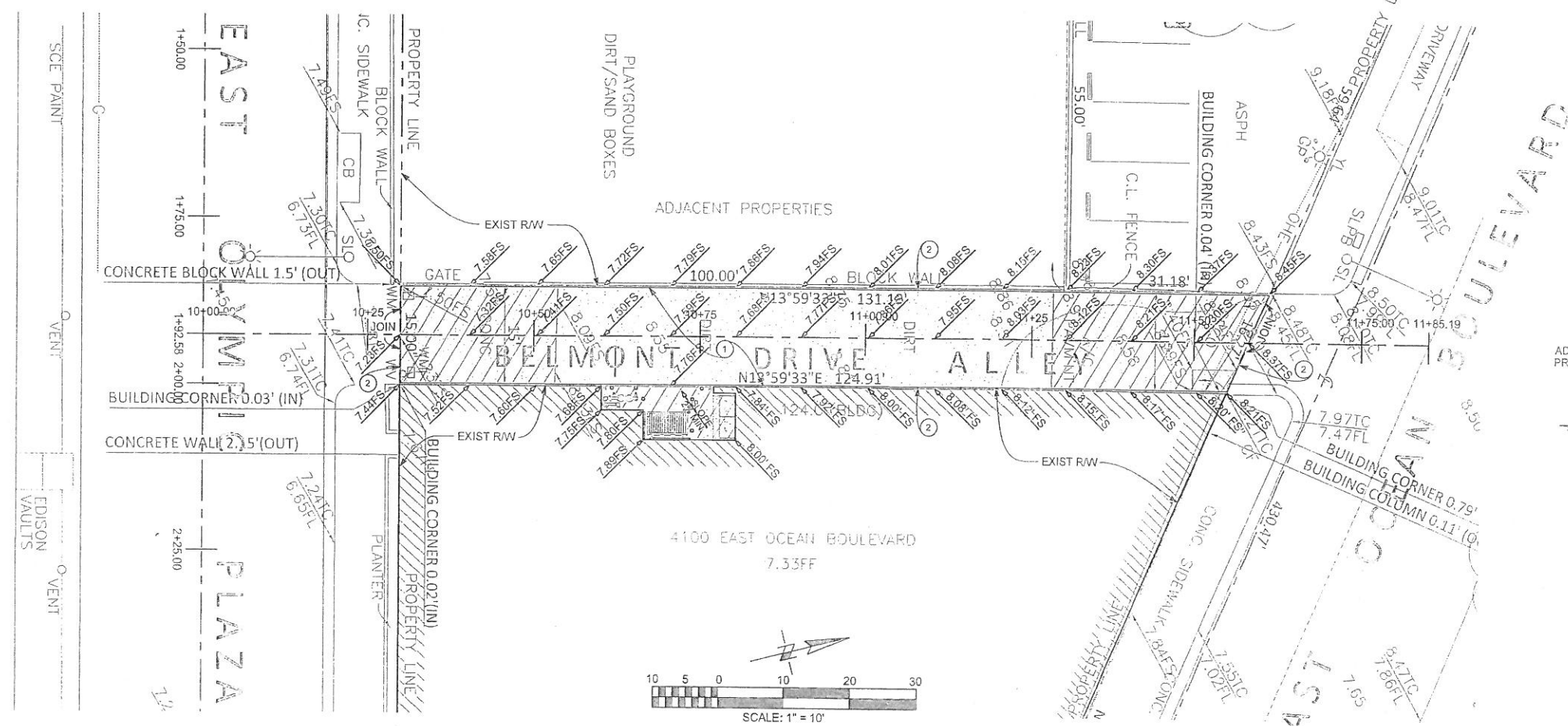


SCALE
VERT. 1" = 5'
HORIZ. 1" = 10'

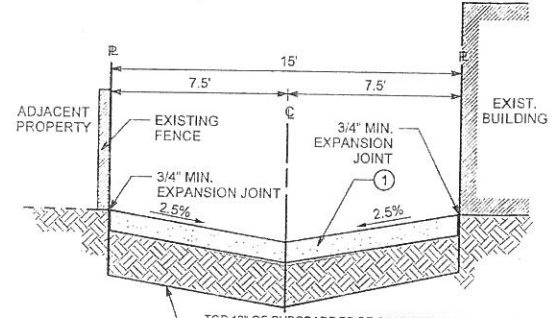


CONSTRUCTION NOTES

- ALLEY SHALL BE CONSTRUCTED OF 6" PORTLAND CEMENT CONCRETE, CLASS 310-A-17 (520-A-2500). SEE DETAIL 1. PROVIDE CONSTRUCTION JOINTS AT 15' O.C.
- PROVIDE 3/4" MIN EXPANSION JOINTS AT PROPERTY LINES WHERE ALLEY ABUTS PCC OR MASONRY IMPROVEMENTS.

LEGEND

- NEW 6" PORTLAND CEMENT CONCRETE
- REMOVE EXISTING AC/PCC



TYPICAL SECTION 15' ALLEY
NOT TO SCALE

THE PRIVATE ENGINEER HEREBY CERTIFIES THAT THE PROPOSED ALLEY SHALL NOT CAUSE DRAINAGE FROM THE ALLEY TO FLOW ONTO ADJUTING PROPERTY AND SHALL NOT CAUSE TO OBSTRUCT EXISTING DRAINAGE FROM ADJUTING PROPERTY ONTO PROPOSED ALLEY. FURTHERMORE, THE PROPOSED ALLEY SHALL PROVIDE THE PROPER ACCESS INTO THE ADJUTING PROPERTIES AT EXISTING GARAGES AND OTHER ACCESS POINT TO THE SATISFACTION OF THE CITY ENGINEER.

SIGNATURE _____ DATE _____

NO.	REVISIONS	BY:	DATE

PLANS PREPARED BY
JMC
Civil Engineering & Surveying
John M. Crankshaw Consultants, Inc.
441 N. Harbor Blvd., Suite 201
San Pedro, CA 90721
Tel: 310.241.1600
Fax: 310.241.1605
www.jmc-2.com

PROJECT
**4100 EAST OCEAN BLVD.,
LONG BEACH, CA 90803**

SHEET TITLE
ALLEY IMPROVEMENT PLAN

PROJECT NO.
20150039.00

SCALE
1"=10'

DATE
JULY 21, 2015

DESIGNED BY
JL

DRAWN BY
JL

CHECKED BY
LJ

SHEET NO.
C-1

1 OF 1 SHEETS