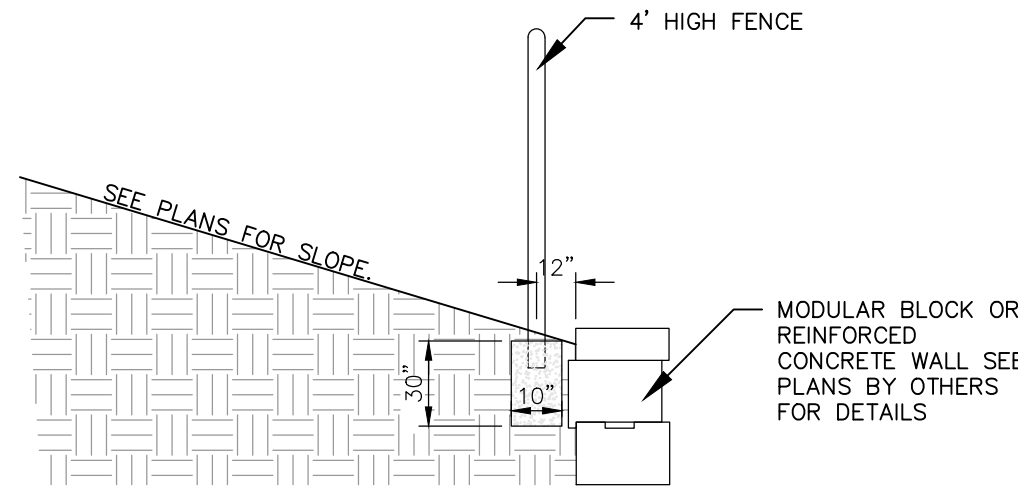
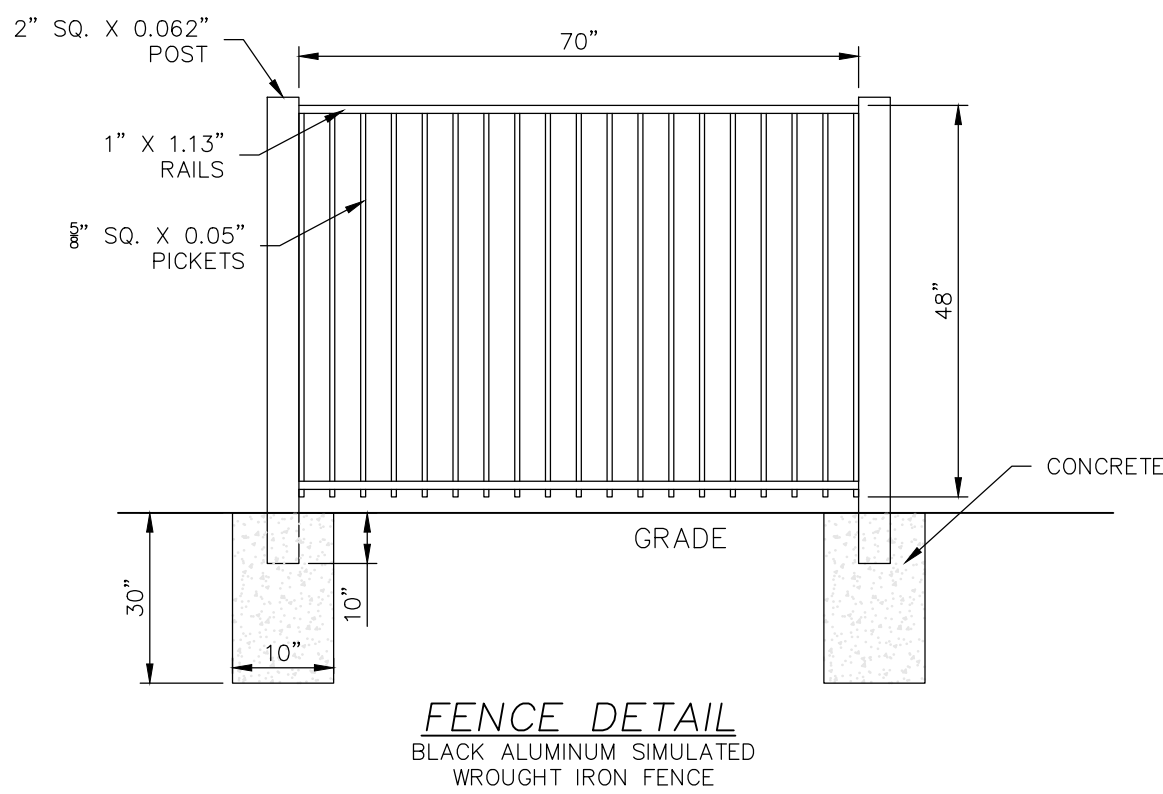




RETAINING WALL 'A'
SCALE: 1"=30'

WALL SCHEDULE 'A'						
ID Point	Top Wall Elevation	Bottom Wall Elevation	Wall Height (ft)	Average Wall Height (ft)	Length (ft)	Area (sff)
A1	550.8	550.0	0.8	3.4	60	204
A2	555.0	549.0	6.0	10.4	52	541
A3	562.3	547.8	14.5	14.7	52	762
A4	573.0	558.2	14.8	15.8	23	362
A5	573.7	557.0	16.7	17.0	45	765
A6	575.3	558.0	17.3	17.1	46	784
A7	576.0	559.2	16.8	15.3	63	961
A8	575.0	561.3	13.7	9.7	67	650
A9	569.7	564.0	5.7	2.9	66	188
A10	565.0	565.0	0.0			
TOTALS					474	5217



TYPICAL DETAIL FOR FENCE LOCATION
N.T.S.

NOTE:
FENCE TO BE INSTALLED 12\"/>

ISSUE	REMARKS/DATE
1	2020-12-31 INITIAL SUBMITTAL
2	2021-02-23 CITY COMMENTS
3	2021-04-12 CITY COMMENTS
4	2021-05-26 CITY COMMENTS
5	2021-06-15 FOR APPROVAL
6	2021-08-27 DEVELOPER REV. (SAN)
7	2021-09-16 CITY COMMENTS (SAN)

THIS SHEET FOR REFERENCE ONLY.
RETAINING WALL CONSTRUCTION
WILL REQUIRE A SEPARATE PERMIT

PROJECT TITLE

BROOKSIDE
ADDITION

O'FALLON, MISSOURI

THE
STERLING
CO.
ENGINEERS & SURVEYORS

5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-sur.com
Corporate Certificate of Authority #001348



Date: 09-16-2021
Michael G. Boerding, PE
License No. MO E-28643
Professional Engineer

LOMBARDO HOMES OF ST. LOUIS, LLC
2289 TECHNOLOGY DRIVE, SUITE 150
O'FALLON, MISSOURI 63368
Ph. 636-265-2710
Fax 636-695-3195

RETAINING WALL DETAILS

CITY OF O'FALLON
ENGINEERING DIVISION
ACCEPTED FOR CONSTRUCTION
BY:  DATE: **SEPTEMBER 21, 2021**
PROFESSIONAL ENGINEER'S SEAL
INDICATES RESPONSIBILITY FOR DESIGN

P+Z No. 20-001538
City No. 20-009251
Date: Sept. 16, 2021
Job No. 19-10-344

Page No.

13.1

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