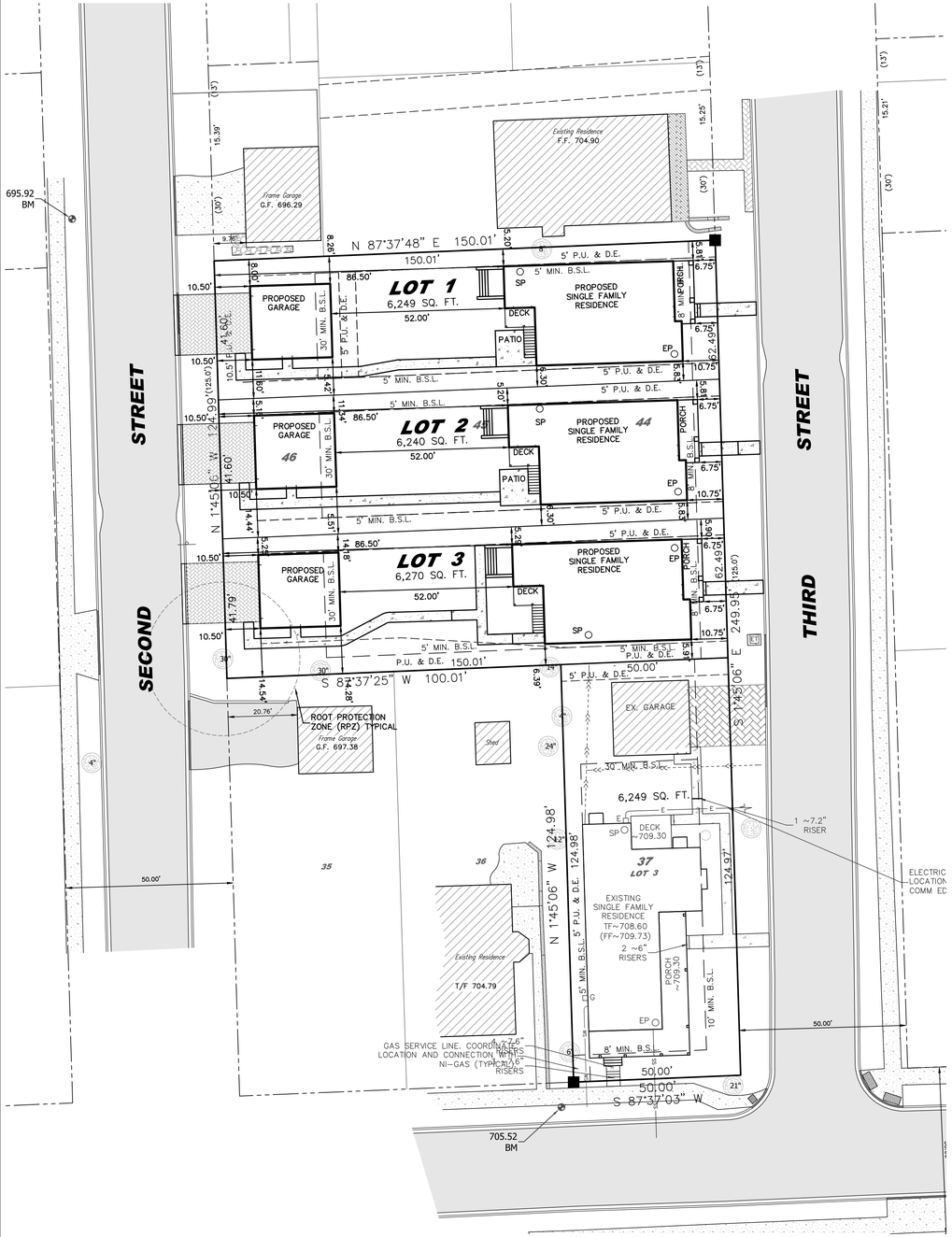


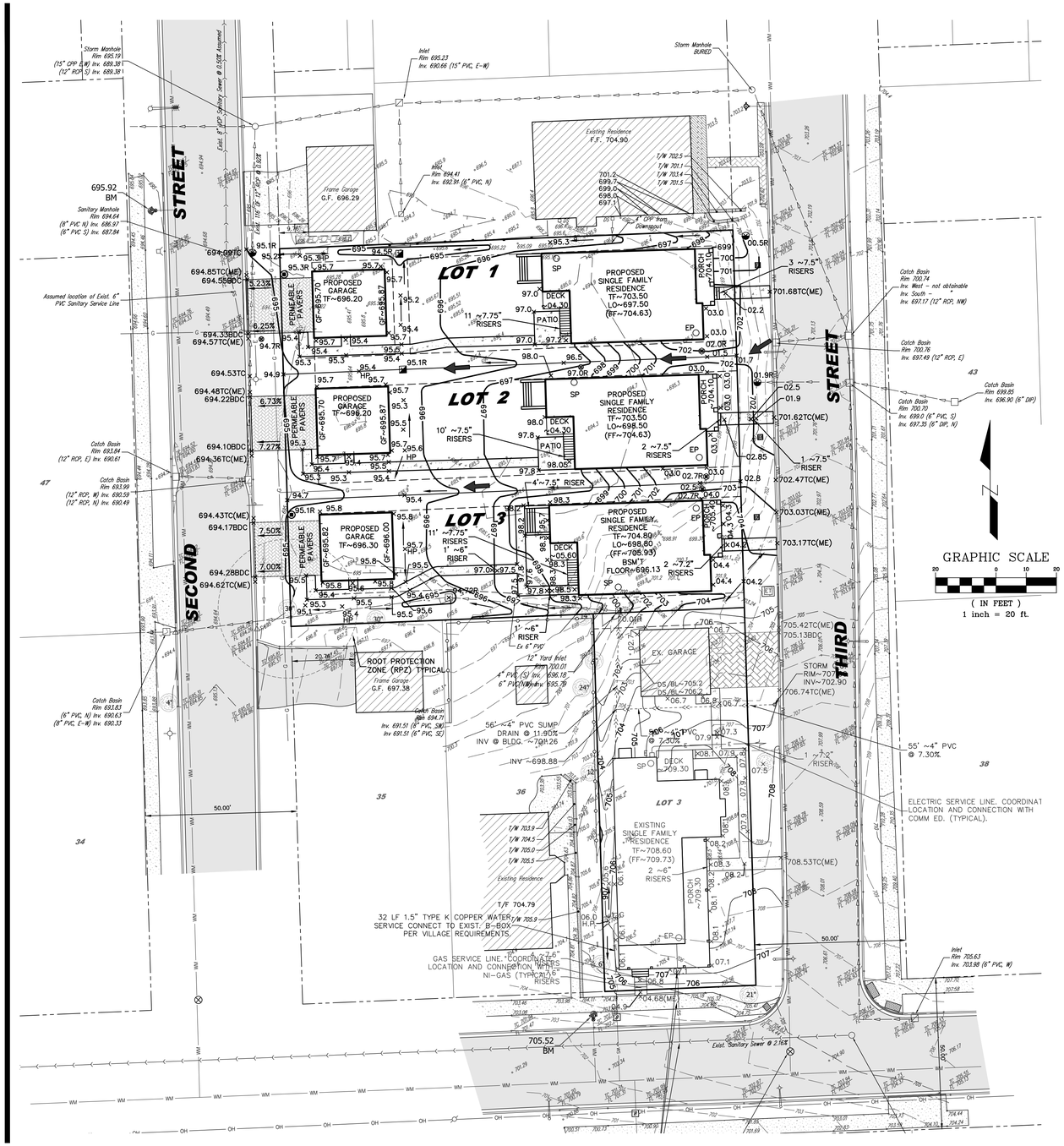
GEOMETRIC PLAN

ADDRESS CHART:

LOT 1: 14414 3RD AVENUE

LOT 2: 14420 3RD AVENUE

LOT 3: 14426 3RD AVENUE



GRADING PLAN

NOTE:

1. SEE SHEET #8A FOR DETAILED GRADING NOT INDICATED ON THIS SHEET.
2. THE VILLAGE RESERVES THE RIGHT TO MAINTAIN THE DRAINAGE PATTERNS AND INTEGRITY OF THE EASEMENTS AS PART OF THIS PROJECT. NO OBSTRUCTIONS OF ANY KIND SHALL BE PLACED DURING OR AFTER CONSTRUCTION IS COMPLETE WITH THESE EASEMENTS AND THE VILLAGE RESERVES THE RIGHT TO REMOVE ANY OBSTRUCTIONS, PLANTINGS, OR RECTIFY ANY UNAPPROVED ELEVATION CHANGES AT THE EXPENSE OF THE PROPERTY OWNER.
3. GRADES ADJACENT TO PROPOSED FOUNDATIONS SHALL BE T/F – 6".

VOLUME CONTROL STORAGE VOLUME CALCULATIONS:

LOT 1
DRIVEWAY AREA = 387 S.F.
DEPTH OF AGGREGATE = 1.75'
VOLUME OF AGGREGATE = 677.25 C.F.
VC VOLUME = (677.25 X 0.36) = 243.81 C.F.

LOT 2
DRIVEWAY AREA = 388 S.F.
DEPTH OF AGGREGATE = 1.75'
VOLUME OF AGGREGATE = 679 C.F.
VC VOLUME = (677.25 X 0.36) = 244.44 C.F.

LOT 3
DRIVEWAY AREA = 389 S.F.
DEPTH OF AGGREGATE = 1.75'
VOLUME OF AGGREGATE = 680.75 C.F.
VC VOLUME = (677.25 X 0.36) = 245.07 C.F.

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	12-07-21	PER VILLAGE REVIEW	DMV

2ND AVENUE DEVELOPMENT
14439 1ST AVENUE
ORLAND PARK, ILLINOIS
(708) 369-7489

FINAL ENGINEERING PLANS
FOR
LAWLER RE-SUBDIVISION OF
PEONY PLACE
ORLAND PARK, ILLINOIS

DESIGNTEK ENGINEERING, INC.
CONSULTING CIVIL ENGINEERING & LAND SURVEYING
9930 W. 190TH STREET, SUITE L
MOKENA, ILLINOIS 60448
(708) 326-4961
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IL PROF. LIC. NO.: 184-003740

DEI

PROJECT INFORMATION

Project No.:	18-0054
Scale:	1" = 20'
Date:	09-15-2021
Design By:	SDS
Drawn By:	DEI
Checked By:	SDS

GRADING & GEOMETRIC PLANS

L:\Projects\2018\18-0054\Engineering\DWG\Final\18-0054 FE AS PERMITTED.dwg Plot Date:12/7/2021 12:00:39 PM By:dbussema