

STANDARD CONSTRUCTION DETAILS

RESIDENTIAL LOT DRAINAGE REQUIREMENTS



REVISED - MAY 2017



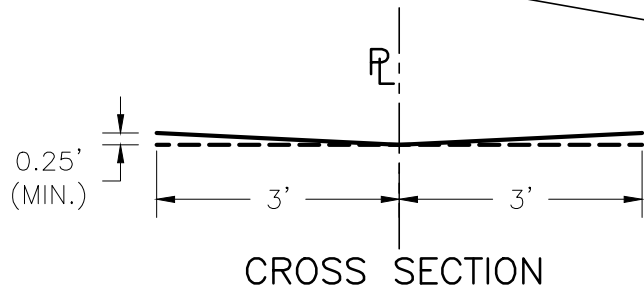
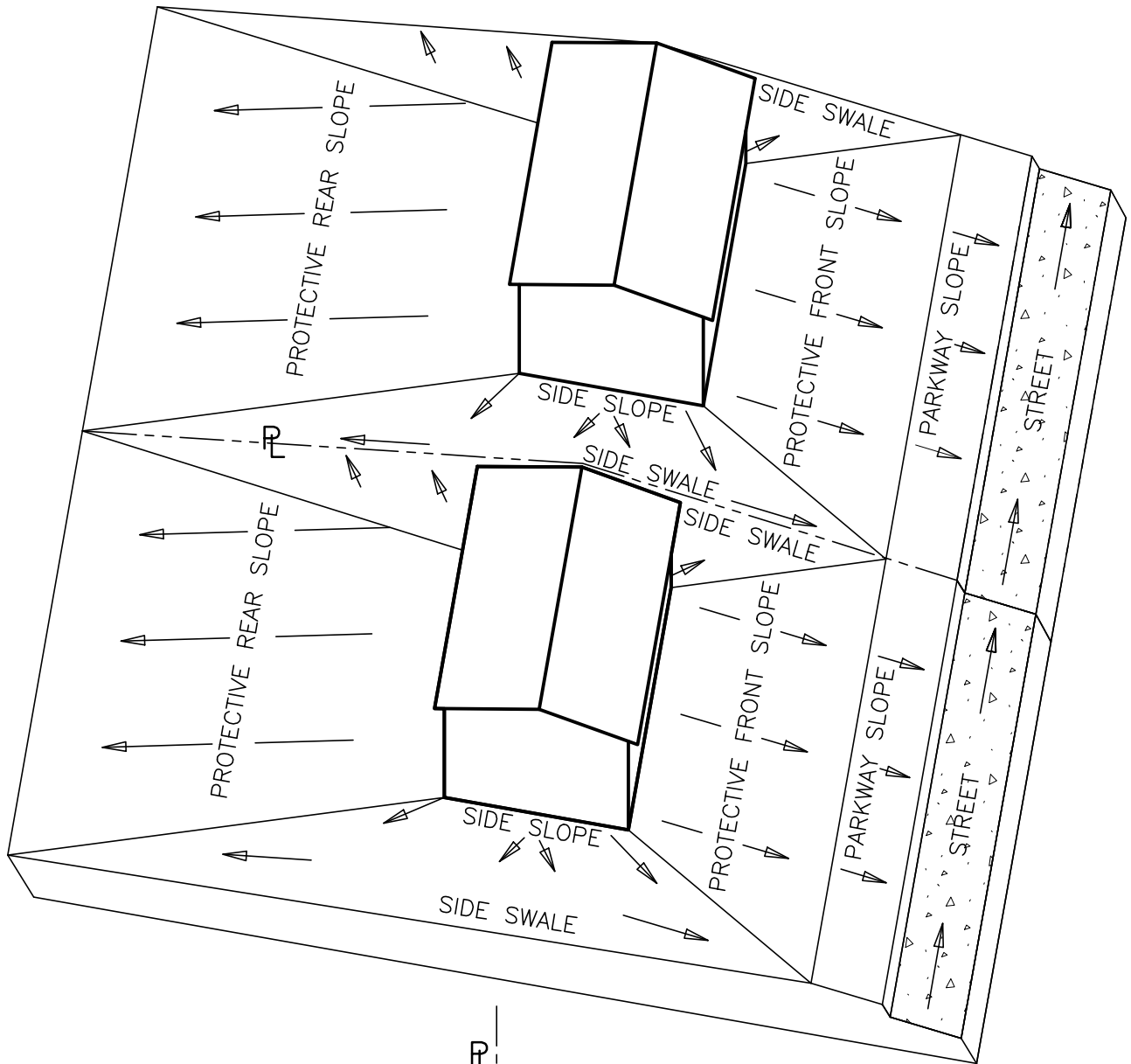
CITY OF ALLEN

DEPARTMENT OF ENGINEERING

TABLE OF CONTENTS

RESIDENTIAL LOT DRAINAGE REQUIREMENT

LOT GRADING TYPE "A"	SD-RL01
LOT GRADING TYPE "B"	SD-RL02
LOT GRADING TYPE "C"	SD-RL03
SIDE SWALE ENCROACHMENT ON RESIDENTIAL LOT	SD-RL04



- * ALL HOUSE DRAINAGE EASEMENTS ARE TO BE PRIVATELY MAINTAINED.
- OPTION FOR LOT TO LOT DRAINAGE IF APPROVED BY ENGINEER.
- MINIMUM OF 1% SLOPE ALONG THE LENGTH OF THE SIDE YARD OR BACK YARD.



CITY OF ALLEN
DEPARTMENT OF ENGINEERING

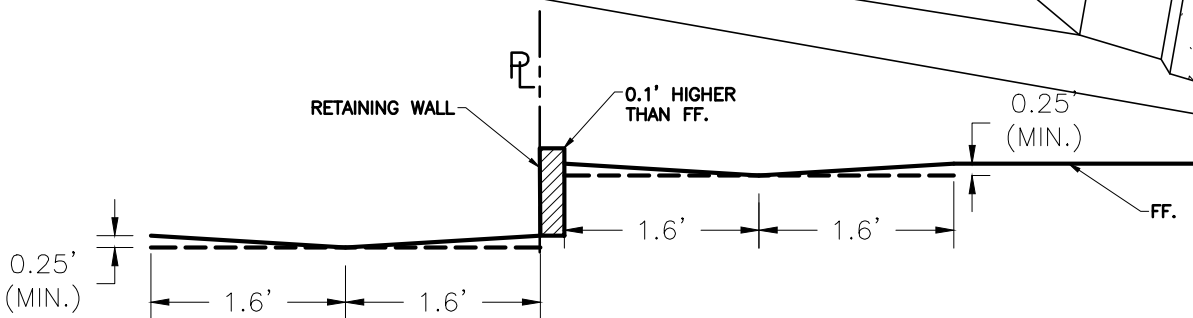
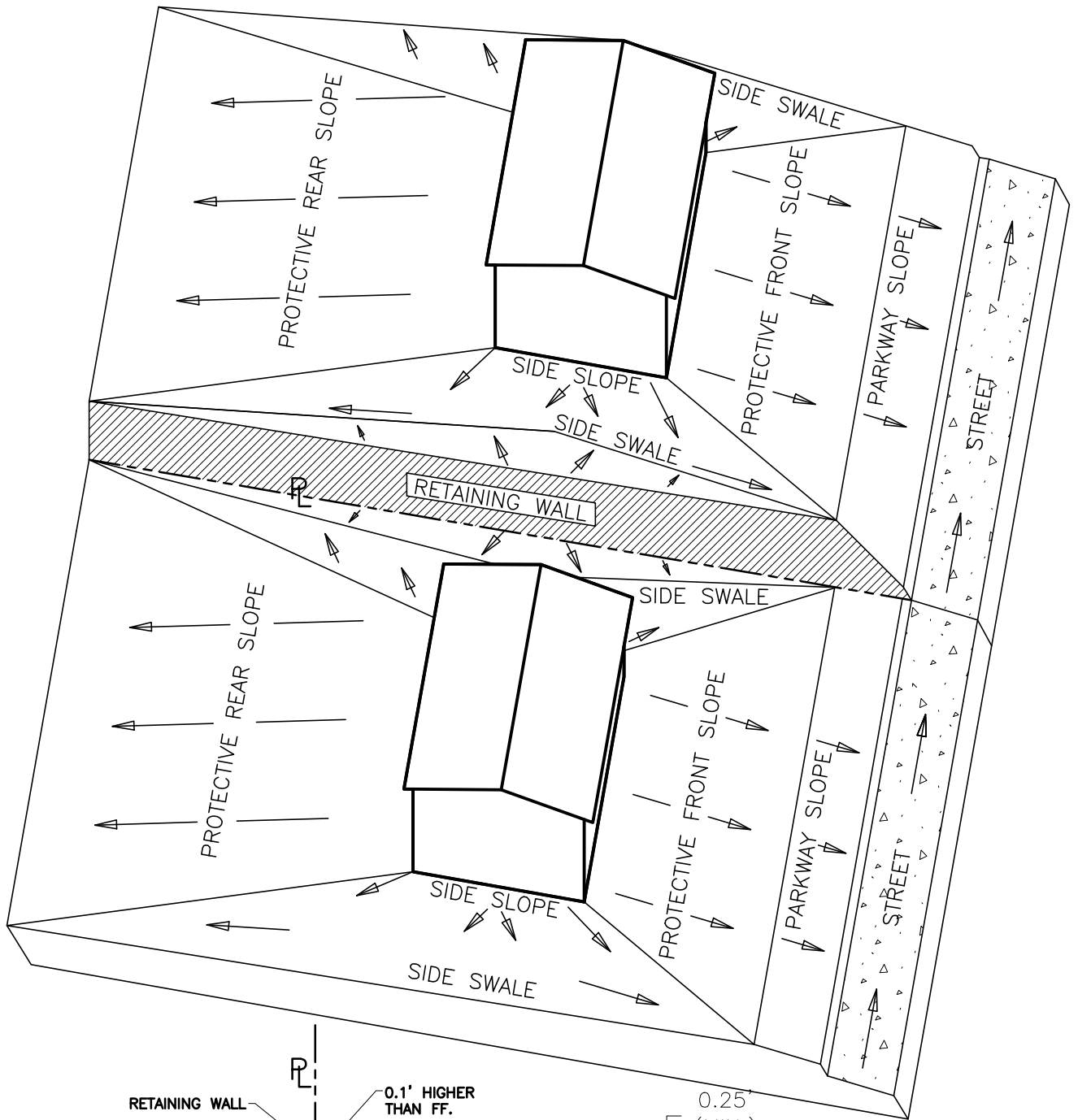
LOT GRADING TYPE "A"

STANDARD CONSTRUCTION DETAILS
RESIDENTIAL LOT DRAINAGE REQUIREMENT

DATE:
MAY 2005

REV DATE:
MAY 2017

SHEET:
SD-RL01



CROSS SECTION

ALL HOUSE DRAINAGE EASEMENTS ARE TO BE PRIVATELY MAINTAINED.

MINIMUM OF 1% SLOPE ALONG THE LENGTH OF THE SIDE YARD OR BACK YARD.



CITY OF ALLEN
DEPARTMENT OF ENGINEERING

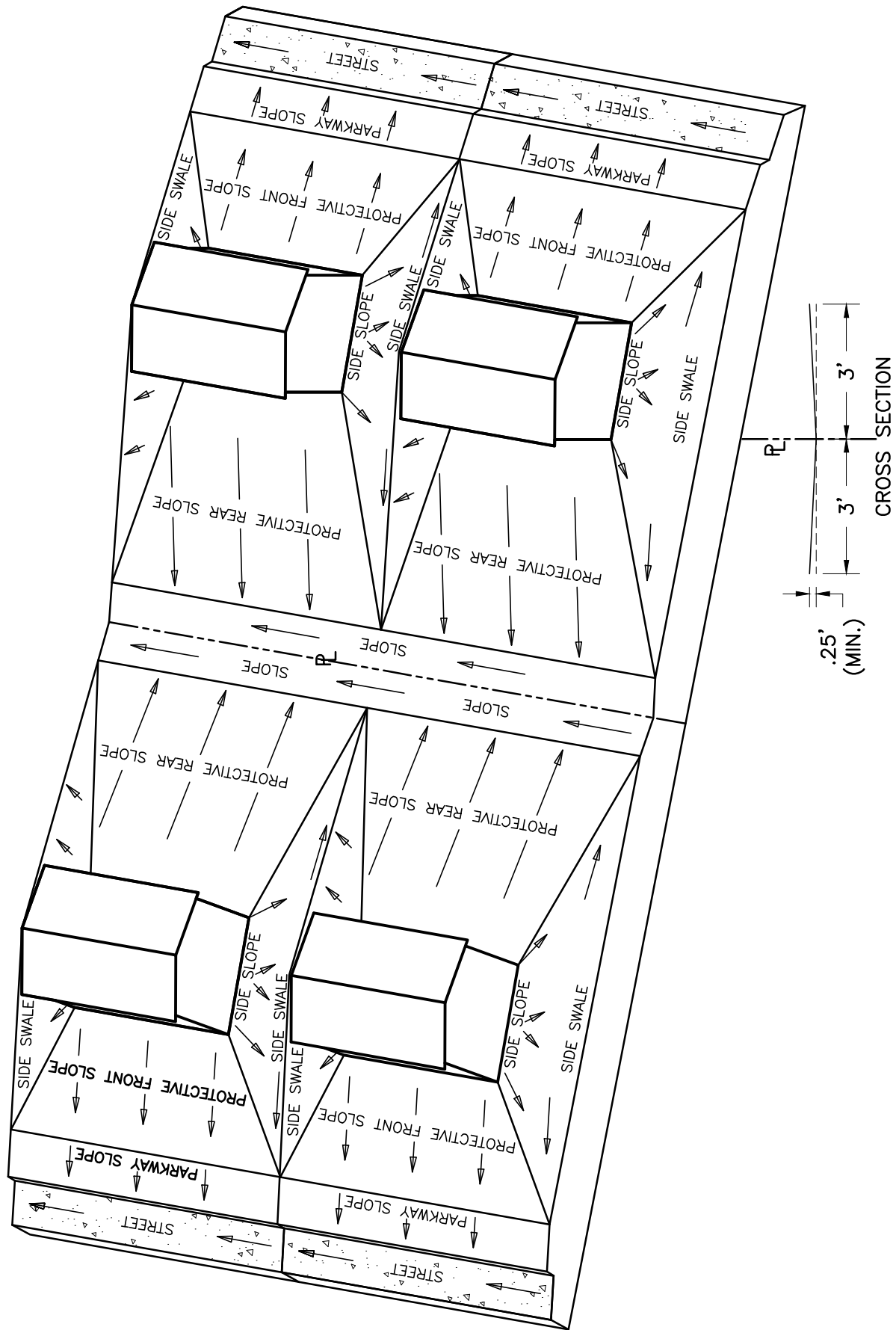
LOT GRADING TYPE "B"

STANDARD CONSTRUCTION DETAILS
RESIDENTIAL LOT DRAINAGE REQUIREMENT

DATE:
MAY 2005

REV DATE:
MAY 2017

SHEET:
SD-RL02



ALL HOUSE DRAINAGE EASEMENTS ARE TO BE PRIVATELY MAINTAINED.
 MINIMUM OF 1% SLOPE ALONG THE LENGTH OF THE SIDE YARD OR BACK YARD.



CITY OF ALLEN
 DEPARTMENT OF ENGINEERING

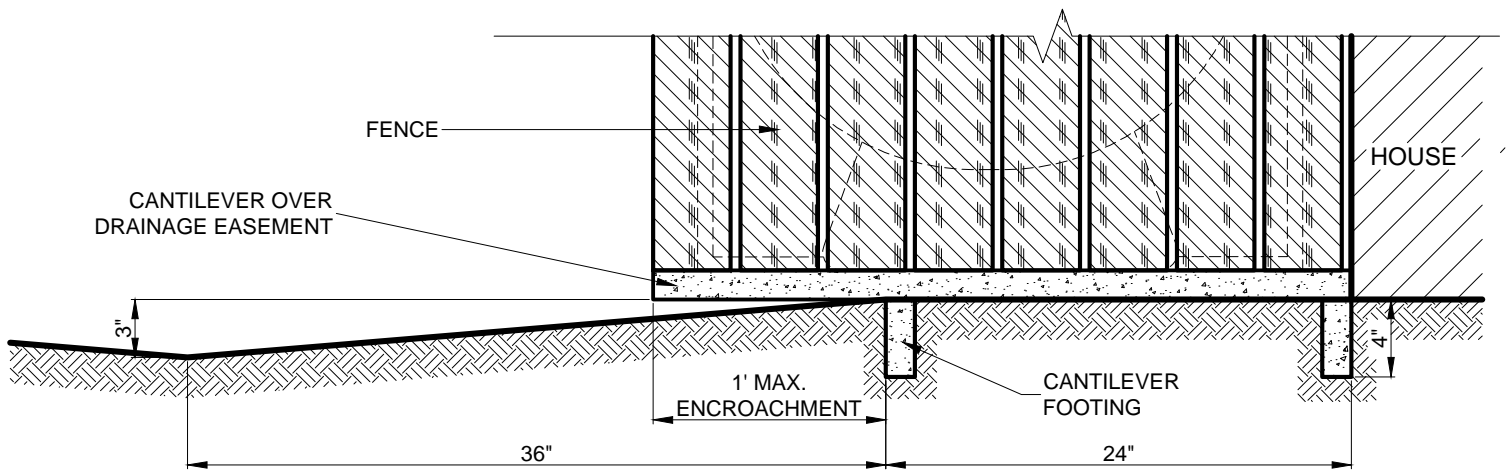
LOT GRADING TYPE "C"

STANDARD CONSTRUCTION DETAILS
 RESIDENTIAL LOT GRADING REQUIREMENT

DATE:
 MAY 2005

REV DATE:
 MAY 2017

SHEET :
 SD-RL03



ENLARGE DETAIL

SCALE

N.T.S.

