

LEGEND

---	536	---	EXISTING MINOR CONTOUR
---	535	---	EXISTING MAJOR CONTOUR
---	536	---	PROPOSED MINOR CONTOUR
---	535	---	PROPOSED MAJOR CONTOUR
X	535.00		PROPOSED SPOT GRADE
	FFE 548.06		PROPOSED FINISH FLOOR ELEVATION

EVENT	WSEL
NORMAL	540.00
2 YEAR	541.60
10 YEAR	542.30
25 YEAR	542.60
50 YEAR	542.90
100 YEAR	543.47



REV.	DATE	REMARKS	BY

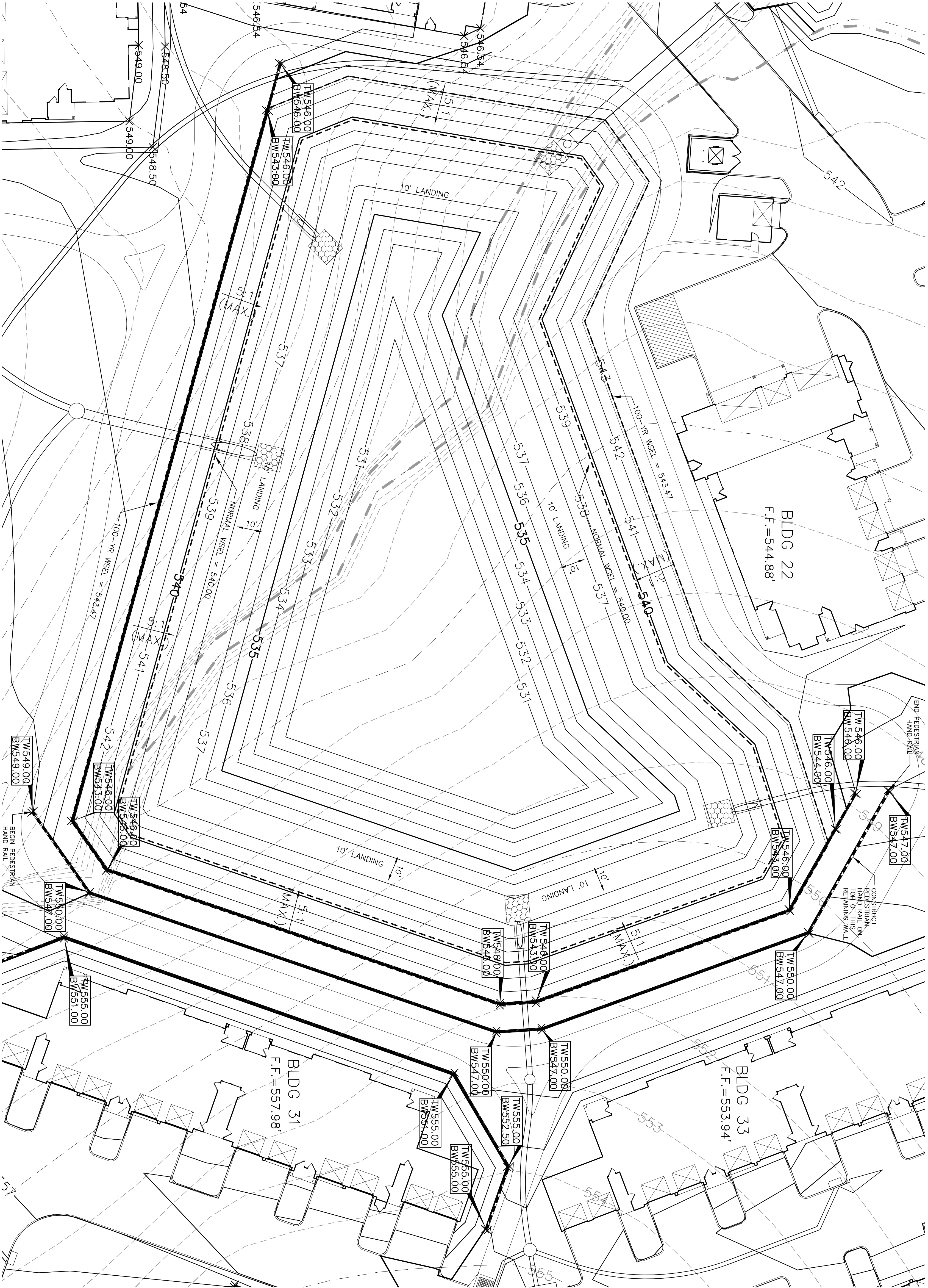
DETENTION POND PLAN

MANSIONS FAMILY

CITY OF ROCKWALL, TEXAS

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CHECKED DESIGN DRAWN JOB DATE SCALE SHEET
RKM JRY JRY 1026-005 05/27/09 1"=20' **10** of 33



POND OUTFALL DETAIL

PLAN VIEW
N.T.S.

SECTION VIEW
N.T.S.

PROFILE VIEW
N.T.S.

5.0' (ALL 4 SIDES)

2.92'

0.75'

1.5'

2.25'

FL. = 542.00

FL. = 540.00

FL. OUTFALL = 538.55

100'-YR WSEL = 543.47

50'-YR = 542.60

25'-YR = 542.30

10'-YR = 542.00

2'-YR = 541.60

NWSE = 540.00

5'x4' BOX CULVERT

3' Ø GRATE

5'x4' BOX CULVERT