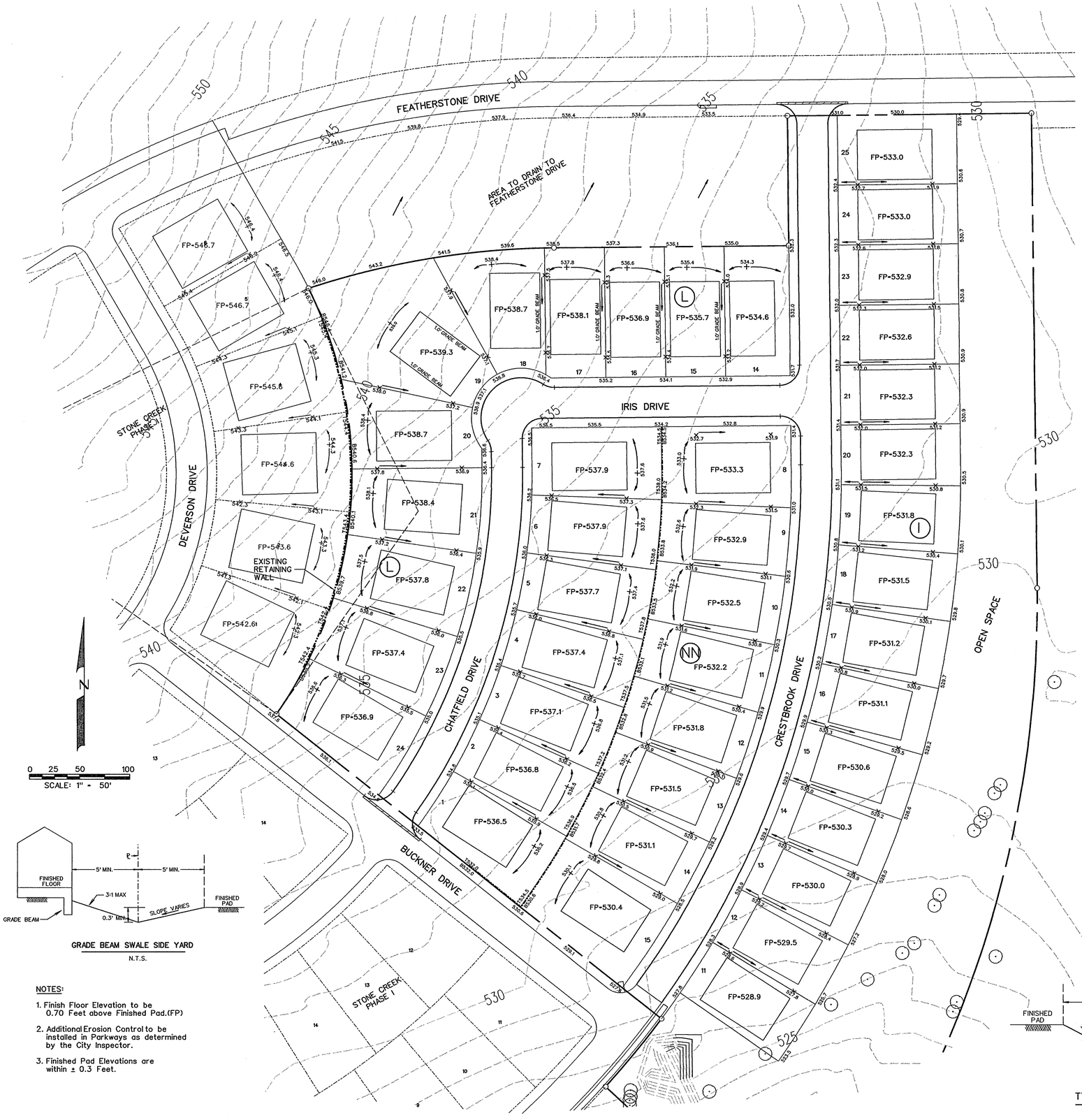
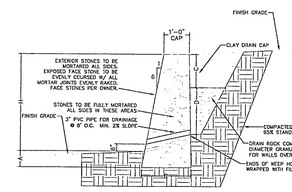


GENERAL NOTES

1. TYPE S MORTAR REQUIRED.
2. CONTROL JOINTS AT 25' MAXIMUM SPACING.
3. EXPOSED FACE STONES TO BE MINIMUM 10" WIDTH.
4. OWNER / CONTRACTOR RESPONSIBLE FOR RELOCATION OF ANY UTILITY CONFLICTS.
5. MINIMUM TOE SLOPE OF 2% AND MAXIMUM OF 4:1 AT FINISHED GRADE.
6. CONTRACTOR SHALL INSTALL FENCE POST SLEEVES ALONG WALL AS REQUIRED.
7. NO STRUCTURAL SURCHARGE IS ANTICIPATED FOR STRUCTURES LOCATED 1.5H FROM WALL.
8. DESIGN BASED ON CORWIN ENGINEERING, INC. GRADING PLANS PROVIDED BY CONTRACTOR AND TYPICAL SOILS CLASSIFIED AS CLAY (CH) CHARACTERISTICS. PLANS ONLY APPLY FOR THE SITE CONDITIONS AND RETAINED HEIGHTS AS SHOWN.
9. ALL WALLS TO BE BEDDED ON UNDISTURBED SOIL OR ROCK TO MINIMUM DEPTH AS SHOWN.
10. ENGINEER WILL BE NOTIFIED IMMEDIATELY IF SITE CONDITIONS CONFLICT WITH CONSTRUCTION OF WALL.

WALL DIMENSION SCHEDULE - BASED ON CLAY (CH) SOIL						
HEIGHT (H)	1'	2'	3'	4'	5'	6'
BASE DEPTH (A)	6"	6"	9"	12"	15"	18"
BASE WIDTH (B)	12"	14"	18"	20"	28"	36"
CAP DEPTH (C)	FULL	FULL	FULL	24"	24"	24"
GRAVEL DEPTH (D)	N / A	N / A	N / A	24"	24"	24"
BATTER	2"	4"	6"	8"	10"	12"



RETAINING WALL DESIGNED TO BE CONSTRUCTED ON LOTS WITHIN STONE CREEK PH IIA, ROCKWALL, TX

6' MAX HEIGHT GRAVITY RETAINING WALL DETAIL
N.T.S.

STATE OF TEXAS
MICHAEL A. MARSHALL
110099
LICENSED PROFESSIONAL ENGINEER
2-20-12

RETAINING WALL PLAN (6' MAX.)					DURASAVERS
STONE CREEK PH IIA, ROCKWALL, TX					824 Mullinary Dr
DRAWN BY	SCALE	DATE	PROJ. NO.	SHEET NO.	Coppell, TX 75019
M.M	N.T.S.	2/20/2012	RPMX-3	1 OF 1	Phone: 469.834.7446

Wall Notes:

1. No part of the wall (footing, tie back etc. shall be const. offsite, in an easement or in the R.O.W. Walls must be on one property.
2. All walls 4' or taller shall require a signed/sealed set of engineered drawings. Wall engineer shall submit signed/sealed letter prior to acceptance stating that the walls were constructed per drawings.
3. All fill to be compacted to 95% std. density using a sheep's foot roller.

T - GRADE AT TOP OF WALL
B - GRADE AT BOTTOM OF WALL

RETAINING WALL

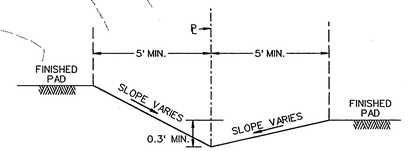
EXIST. TREE

GRADE BEAM SWALE SIDE YARD
N.T.S.

NOTES:

1. Finish Floor Elevation to be 0.70 Feet above Finished Pad.(FP)
2. Additional Erosion Control to be installed in Parkways as determined by the City Inspector.
3. Finished Pad Elevations are within ± 0.3 Feet.

AS-BUILT AUGUST 2012
BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY CONTRACTORS



TYPICAL SWALE SIDE YARD
N.T.S.

STATE OF TEXAS
BRANDON DAVIDSON
87682
REGISTERED PROFESSIONAL ENGINEER
8/24/12

The seal appearing on this document was authorized by Brandon Davidson P.E. 87682, on August 24, 2012

NO.	REVISIONS	BY	DATE
1	PER CITY COMMENTS	DS	6-1-11

CORWIN ENGINEERING, INC.
200 W. BELMONT, SUITE E
ALLEN, TEXAS 75013 (972) 396-1200
TBPE FIRM #5951

DEVELOPMENT PLANS FOR
STONE CREEK PHASE IIA
ROCKWALL, TEXAS

GRADING PLAN

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
	CEI	CEI	10 OF 11
JOB NUMBER	DATE	SCALE:	
11009	MARCH 2011	1"=50'	

...\dgn\11009grad.dgn 8/24/2012 9:39:00 AM