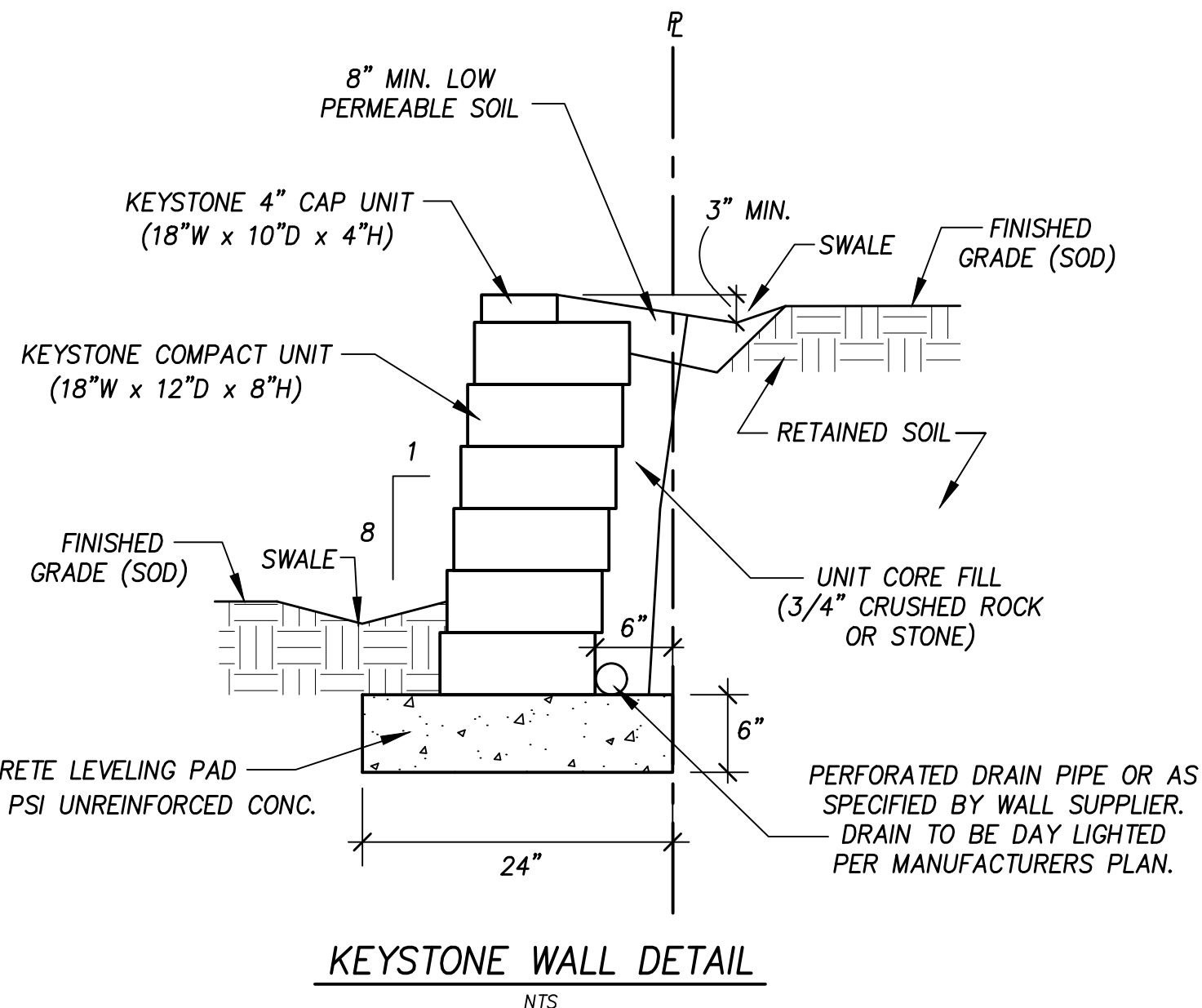


**NOTES:**  
 RETAINING WALLS TO BE DESIGNED BY OTHERS. TOP OF WALL (TW) & BOTTOM OF WALL (BW) ARE INDICATED ON THE PLAN FOR FUTURE DESIGNER. WALL IS TO BE DESIGNED BY A REGISTERED ENGINEER WITH SAID DESIGN TO BE SUBMITTED TO THE CITY OF ROCKWALL FOR APPROVAL PRIOR TO CONSTRUCTION.

NOTE: BERMS TO BE PLACED IN 8" LIFTS AND COMPACTED TO 95% STANDARD DENSITY WITH SHEEP'S FOOT ROLLER. ANY MATERIAL TAKEN FROM POND AREA IS TO BE DRIED PRIOR TO PLACEMENT.



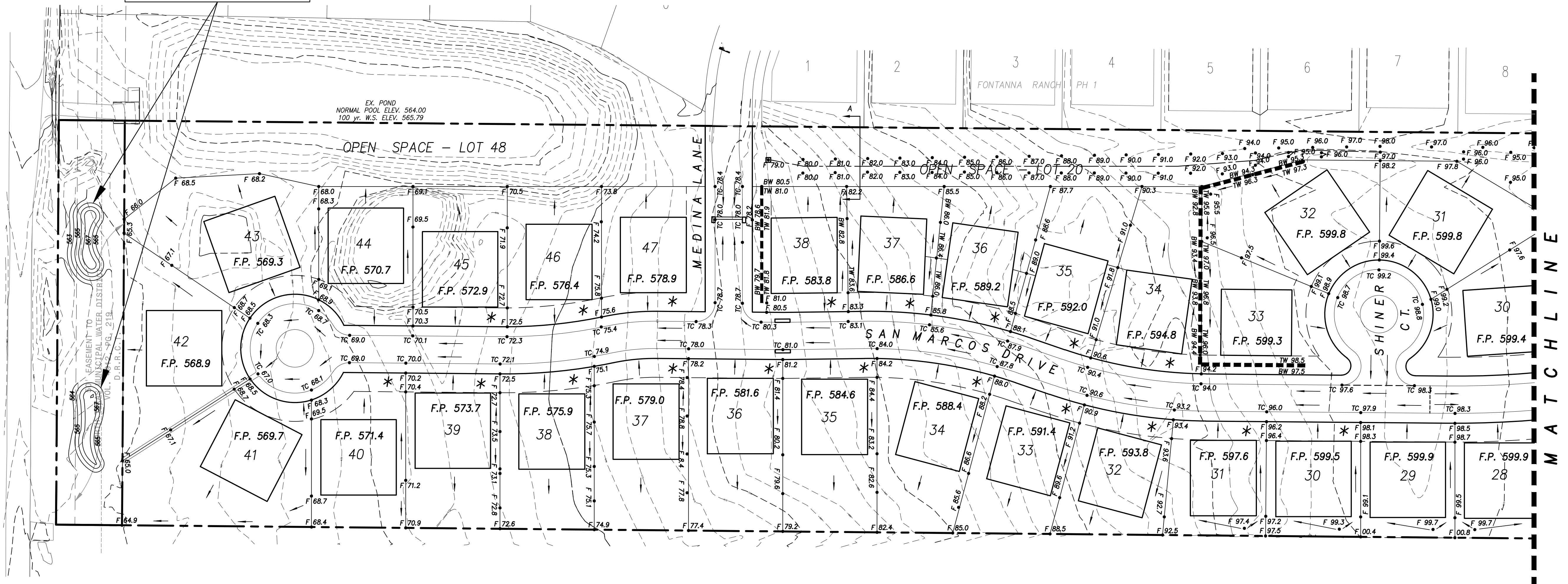
**NOTES**

- \* DRIVEWAY LOCATION REQUIRED TO MEET GRADE DIFFERENCE MINIMUM DISTANCE FROM INTERSECTION OR INLETS.
- NEED SIGNED / SEALED ENGINEERED WALL PLANS FOR ALL WALLS 3' AND TALLER.
- NO PORTION OF THE WALL (FOOTINGS, TIE BACKS, ETC.) TO BE OFF SITE. MUST BE TOTALLY CONTAINED ON ONE LOT. WALLS CAN NOT BE ON PROPERTY LINE.
- ALL FILL TO BE COMPACTED TO A MIN. OF 95% STD. DENSITY USING A SHEEP'S FOOT ROLLER.
- NO PAVING WILL BE ALLOWED UNTIL ALL DETENTION SYSTEMS ARE INSTALLED AND FUNCTIONING ALONG WITH THE SIDES AND BOTTOM OF THE POND'S STABILIZED WITH EITHER ANCHORED SOD OR SEEDED CURLEX.
- BUILDERS TO SUBMIT INDIVIDUAL ENGINEERED LOT GRADING PLANS WITH BUILDING PERMITS TO THE BUILDING DEPARTMENT.

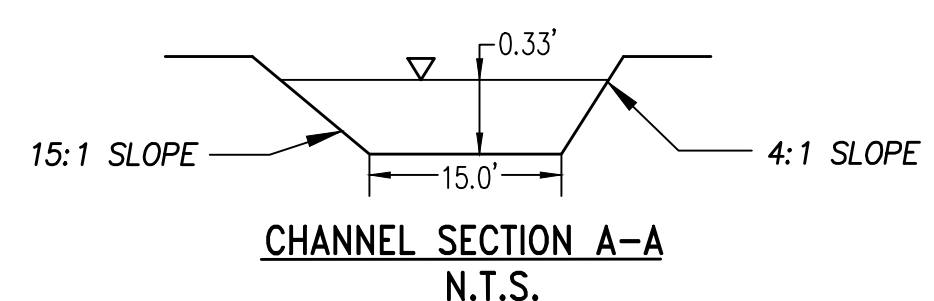
**LEGEND**

F	FINISH GRADE
TC	TOP OF CURB
TW	TOP OF WALL
BW	BOTTOM OF WALL (FINISH GRADE)
---	RETAINING WALL

F.M. 549  
 (VARIABLE WIDTH R.O.W.)



Q=18.14 cfs  
 n=0.035  
 S=2.85%  
 V=3.05 fps  
 depth=0.33'  
 wetted perim.=21.29 ft  
 Flow Area=5.195 sf  
 Top Width=21.24 ft



**CAUTION EXISTING UTILITIES !!!**

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE THE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

**BENCHMARK:**  
 "X" ON TOP OF CURB WEST NOSE OF MEDIAN AT ENTRANCE TO FONTANNA RANCH WIMBERLEY LN.  
 ELEV. 570.08

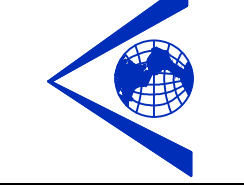
RECORD DRAWING

Revision	Date	Description

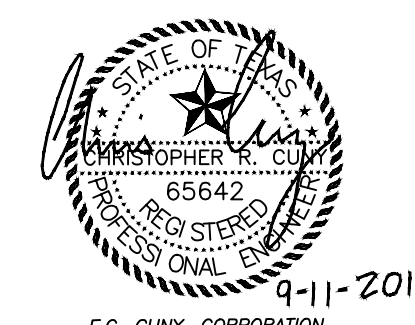
**FONTANNA RANCH, LTD.**  
 6750 HILLCREST PLAZA DR., S. 325 • DALLAS, TX 75230 • 972-386-3333

Fontanna  
 Ranch Ph. 3

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 Texas Registered Engineering Firm F-7449



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY CHRISTOPHER R. CUNY, P.E. 65642



F.C. CUNY CORPORATION  
 F-7449

Drawn By:	Checked By:
FC CUNY	FC CUNY
Date:	Project No.:
4-1	

Sheet Title:  
**Grading Plan**

Scale: 1" = 60'  
 Sheet No.: 7 of 18