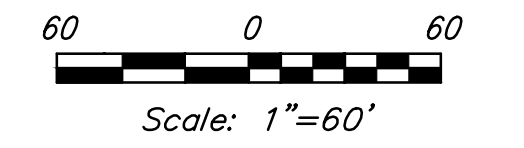


Construct 80' Deep Building Pad on each lot as shown with a 12" layer of LVC material. Contractor to use best available on-site material (see detail, sheet 14).



EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Pond "A"	48,594	1,089
Dry Detention "B"	8,059	1,544
Dry Detention "C"	2,222	6,457
Commercial*	688	3,987
Mass Grading Lots/Str	14,394	44,765
Total Grading	73,957	57,842

*Lot 1, Block E Edge Water Addition & Lot 1, Block A Mandy Kay Addition (Incidental to Mass Grading).

Contractor to stockpile approximately 2,000 C.Y. on Lots 2-4, Block C, Edge Water 3rd Addition out of setbacks, easements and right-of-way for site use. Additional areas will be indicated on-site at a location determined by the Engineer if needed.

Pond/dry detention construction to be paid for as C.Y. Excavation and Fill, Compacted (90% Density). All cost associated with mass grading lots, street R/W and commercial properties shall be incidental to lump sum bid item "Grading, Mass". Mass grading earthwork quantities are for reference only and do not include correction factors.

- Contractor to strip top 3" of soil within proposed pond, new area of detention basin, patio homes (Lots 1-10, Block E; 1-6, Block D; and 27-35, Block A) and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed around pond above water surface of pond or on newly created side slopes of dry detention basin.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas. Compaction requirements shall be placed within ±2% of optimum moisture content of the soil at the time of placement. All testing shall be incidental to Lump Sum bid item "Mass Grading".
- It shall be the Contractor's responsibility to protect any existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
- All trees in dry detention pond to remain.
- All areas disturbed by construction (except within street R/W or under proposed water surface) shall be seeded as indicated on cover sheet.

NOTE:
Contractor shall strip top soil within patio home area (lots 1-10, Block E; 1-6, Block D; and 27-35, Block A) as indicated in mass grading notes, sheet 15.

- 1385 --- Existing Grade
- (1385) Proposed Grade
- Area to be graded
- ⊗ - Compaction Testing Location

Install 50'x12' gravel construction entrance per detail, sheet 30.

EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	0	0	0
CONSTRUCTION ENTRANCE (EA)	1	0	0
CURB INLET BARRIER (EA)	0	0	0
DITCH CHECK (EA)	8	0	0
DROP INLET PROTECTION (EA)	15	0	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	2,650	0	0
SILT FENCE (LF)	2,830	0	0
EROSION CONTROL MAT (SY)	5,904	0	0

QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER FINAL BID QUANTITY SHEET.

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, EROSION CONTROL BERM, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY. REPLACEMENT OR REMOVAL OF EROSION CONTROL MEASURES TO BE PAID FOR BY L.S. BID ITEM "MAINTAIN EXISTING EROSION CONTROL BMPs"

EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- EROSION CONTROL BERM
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH