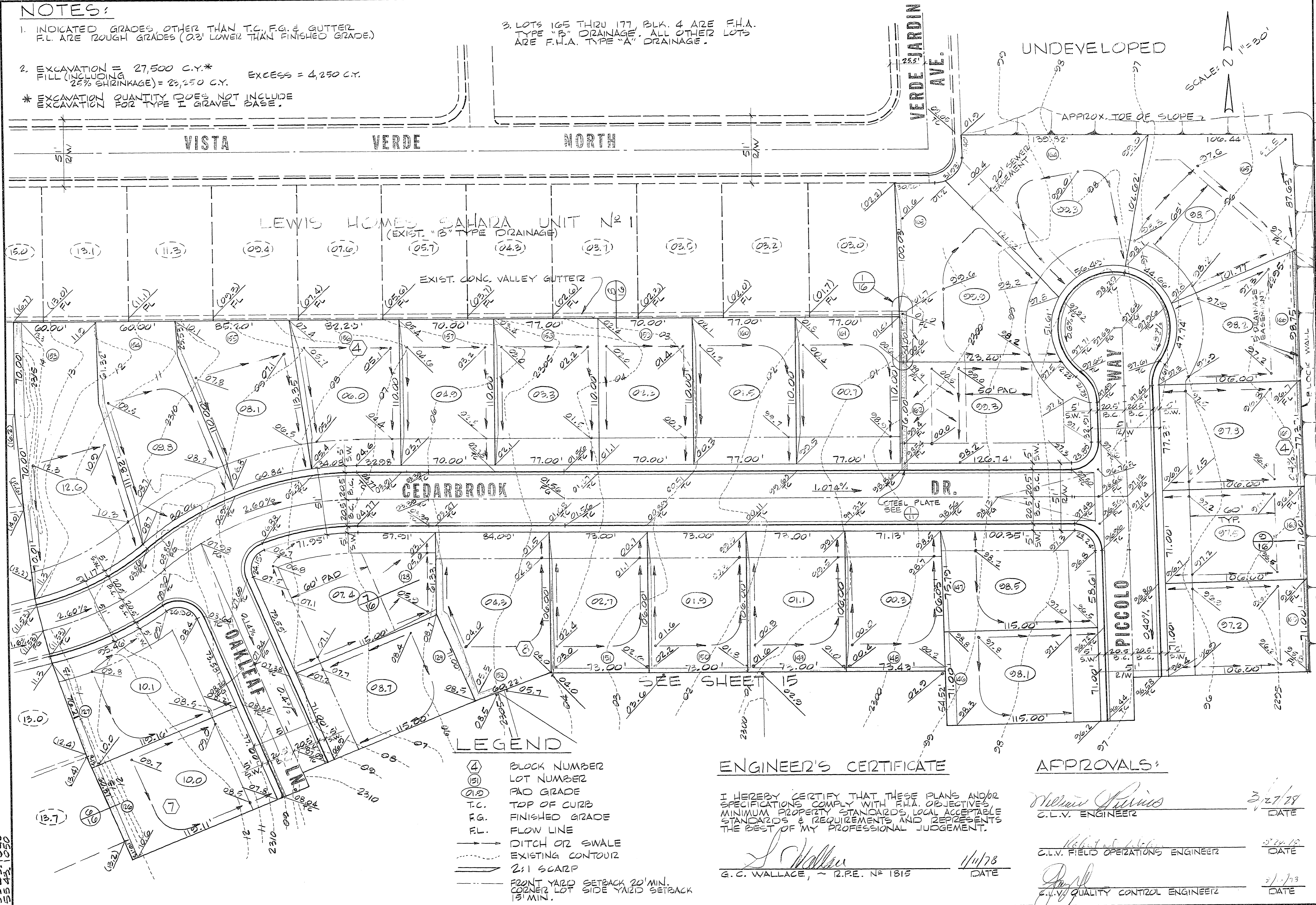


NOTES:

- INDICATED GRADES, OTHER THAN T.C., F.G. & GUTTER F.L. ARE ROUGH GRADES (0.3' LOWER THAN FINISHED GRADE).
- TOT. EXCAVATION = 27,500 C.Y.*
TILL (INCLUDING 25% SHRINKAGE) = 23,250 C.Y.
EXCESS = 4,250 C.Y.
- * EXCAVATION QUANTITY DOES NOT INCLUDE EXCAVATION FOR TYPE "H" GRAVEL BASE.

3. LOTS 165 THRU 177, BLK. 4 ARE F.H.A. TYPE "B" DRAINAGE. ALL OTHER LOTS ARE F.H.A. TYPE "A" DRAINAGE.



- LEGEND**
- (4) BLOCK NUMBER
 - (31) LOT NUMBER
 - (01.0) PAD GRADE
 - (01.0) T.C. TOP OF CURB
 - (01.0) F.G. FINISHED GRADE
 - (01.0) F.L. FLOW LINE
 - DITCH OR SWALE
 - - - EXISTING CONTOUR
 - 2:1 SCARP
 - FRONT YARD SETBACK 20' MIN.
 - CORNER LOT SIDE YARD SETBACK 15' MIN.

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THESE PLANS AND/OR SPECIFICATIONS COMPLY WITH F.H.A. OBJECTIVES, MINIMUM PROPERTY STANDARDS, LOCAL ACCEPTABLE STANDARDS & REQUIREMENTS AND REPRESENTS THE BEST OF MY PROFESSIONAL JUDGEMENT.

S. Wallace
G.C. WALLACE, R.P.E. NO. 1315

1/1/78
DATE

APPROVALS:

Merwin R. Lewis
C.L.V. ENGINEER 3/27/78 DATE

Robert W. Lewis
C.L.V. FIELD OPERATIONS ENGINEER 5/24/78 DATE

Paul J. Lewis
C.L.V. QUALITY CONTROL ENGINEER 5/1/78 DATE

REVISIONS

REV.	DATE	DESCRIPTION
1	1/1/78	ISSUE FOR PERMITS
2	3/27/78	REVISED TO SHOW CHANGES TO DRAINAGE
3	5/24/78	REVISED TO SHOW CHANGES TO DRAINAGE
4	5/1/78	REVISED TO SHOW CHANGES TO DRAINAGE

RECOMMENDED BY: *S. Wallace* R.P.E. NO. 1315

G.C. WALLACE
Consulting Engineers, Inc.
1100 East Sahara Ave. - Las Vegas, Nevada 89104 - 732-3330

LEWIS HOMES OF NEVADA
LEWIS HOMES - SAHARA UNITS NO. 4 & 5

GRADING PLAN

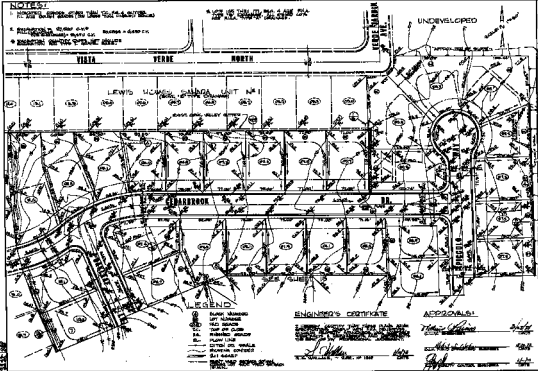
SHEET
14
OF 16 SHEETS

5543.1040
5543.1050

NOTES:

- 1. TO BE CONSIDERED AS PART OF THE PROJECT.
- 2. PROPOSED TO BE OPEN 4-1/2' WIDE - 4-00' CH.
- 3. EXISTING ROAD CENTER LINE.

UNDEVELOPED



LEGEND

- ① BUSH MARKING
- ② LIFT MARKING
- ③ 1/2" GRADE
- ④ TOP OF CURB
- ⑤ FINISHED GRADE
- ⑥ PLUM LINE
- ⑦ CITY OF WALL
- ⑧ MOUNTAIN CONTOUR
- ⑨ 5:1 GRADE
- ⑩ 1:1 GRADE

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THE GRADING PLAN IS ACCORDING TO THE SURVEY AND DESIGN OF THE ENGINEER.

S. C. Waller
S. C. WALLER - CIVIL ENGINEER

APPROVALS:

John D. ...
JOHN D. ...
...
...

G. C. WALLACE
 Consulting Engineers, Inc.
 1475 N. ...
 GRADING PLAN
 SHEET 14