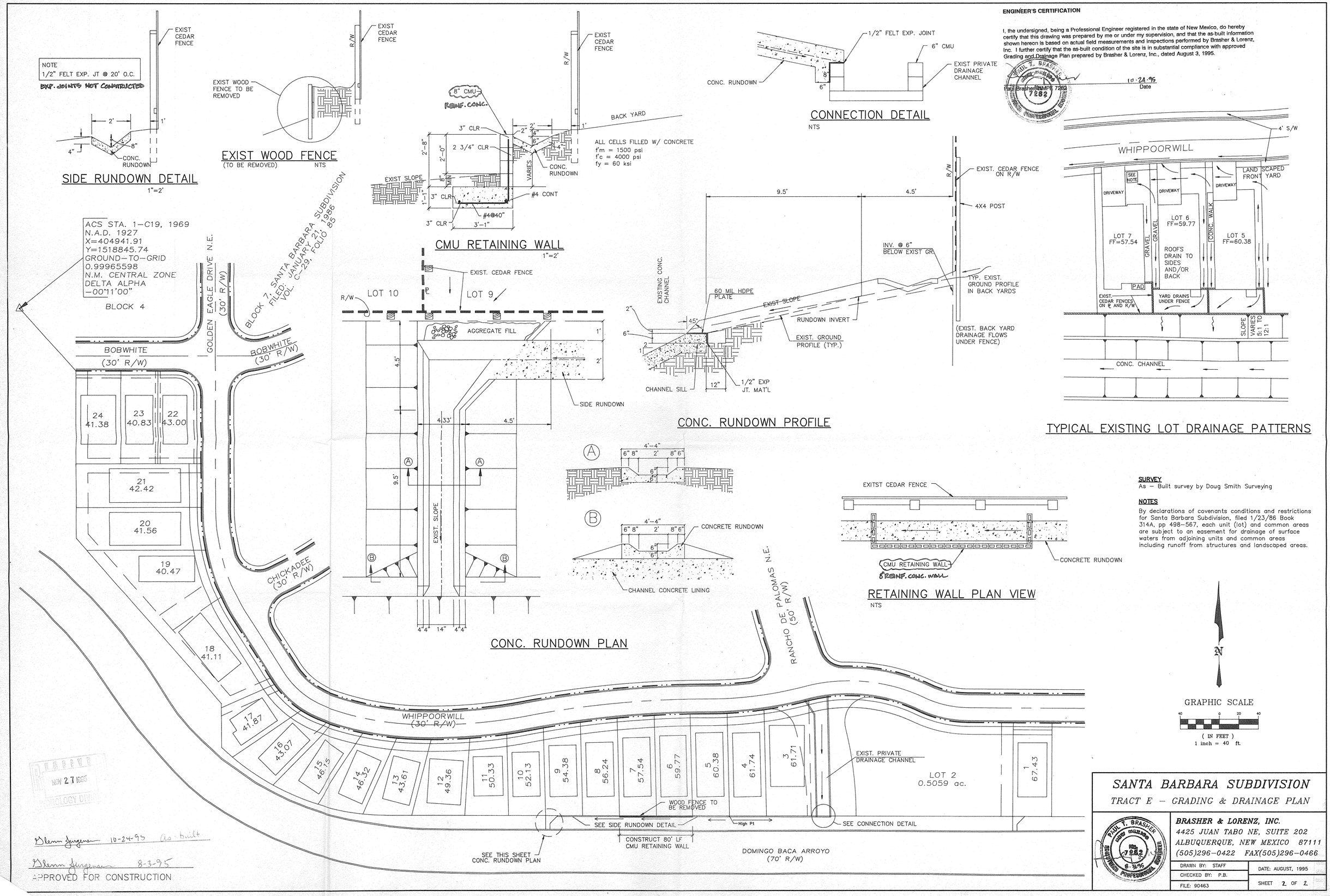
NOTE
1/2" FELT EXP. JT @ 20' O.C.
EXP. JOINTS NOT CONTRICTED
EXIST CEDAR FENCE
CONC. RUNDOWN
SIDE RUNDOWN DETAIL
1"=2'
EXIST WOOD FENCE TO BE REMOVED
R/W
EXIST WOOD FENCE
(TO BE REMOVED)
NTS
8" CMU
REINF. CONC.
3" CLR
2 3/4" CLR
EXIST SLOPE
#4 CONT
#4@40"
3'-1"
VARIES
BACK YARD
ALL CELLS FILLED W/ CONCRETE
f'm = 1500 psi
f'c = 4000 psi
fy = 60 ksi
CMU RETAINING WALL
1"=2'
1/2" FELT EXP. JOINT
6" CMU
EXIST PRIVATE DRAINAGE CHANNEL
CONC. RUNDOWN
CONNECTION DETAIL
NTS
ENGINEER'S CERTIFICATION
I, the undersigned, being a Professional Engineer registered in the state of New Mexico, do hereby certify that this drawing was prepared by me or under my supervision, and that the as-built information shown hereon is based on actual field measurements and inspections performed by Brasher & Lorenz, Inc. I further certify that the as-built condition of the site is in substantial compliance with approved Grading and Drainage Plan prepared by Brasher & Lorenz, Inc., dated August 3, 1995.
Paul Brasher NMPE 7282
10-24-95
Date
4' S/W
WHIPPOORWILL
SEE NOTE
DRIVEWAY
LAND SCAPED FRONT YARD
LOT 7 FF=57.54
GRAVEL
LOT 6 FF=59.77
CONC. WALK
LOT 5 FF=60.38
ROOFS DRAIN TO SIDES AND/OR BACK
PAD
EXIST. CEDAR FENCES ON R/W
YARD DRAINS UNDER FENCE
SLOPE VARIES 5:1 TO 12:1
CONC. CHANNEL
TYPICAL EXISTING LOT DRAINAGE PATTERNS
EXIST. CEDAR FENCE ON R/W
4X4 POST
9.5'
4.5'
INV. @ 6" BELOW EXIST GR.
TYP. EXIST. GROUND PROFILE IN BACK YARDS
(EXIST. BACK YARD DRAINAGE FLOWS UNDER FENCE)
EXISTING CONC. CHANNEL
60 MIL HDPE PLATE
EXIST SLOPE
RUNDOWN INVERT
EXIST. GROUND PROFILE (TYP.)
CHANNEL SILL
12"
1/2" EXP JT. MAT'L
CONC. RUNDOWN PROFILE
ACS STA. 1-C19, 1969
N.A.D. 1927
X=404941.91
Y=1518845.74
GROUND-TO-GRID
0.99965598
N.M. CENTRAL ZONE
DELTA ALPHA
-00°11'00"
BLOCK 4
GOLDEN EAGLE DRIVE N.E.
(30' R/W)
BLOCK 7, SANTA BARBARA SUBDIVISION
FILED: JANUARY 21, 1986
VOL. C-29, FOLIO 85
BOBWHITE
(30' R/W)
24 41.38
23 40.83
22 43.00
21 42.42
20 41.56
19 40.47
18 41.11
17 41.87
16 43.07
15 46.15
14 46.32
13 43.61
12 49.36
11 50.33
10 52.13
9 54.38
8 56.24
7 57.54
6 59.77
5 60.38
4 61.74
3 61.71
1 67.43
CHICKADEE (30' R/W)
WHIPPOORWILL (30' R/W)
RANCHO DE PALOMAS N.E. (50' R/W)
LOT 10
LOT 9
EXIST. CEDAR FENCE
AGGREGATE FILL
SIDE RUNDOWN
4.33'
EXIST. SLOPE
4'-4"
6" 8"
2'
8" 6"
CONCRETE RUNDOWN
CHANNEL CONCRETE LINING
CONC. RUNDOWN PLAN
EXITST CEDAR FENCE
CMU RETAINING WALL
8" REINF. CONC. WALL
CONCRETE RUNDOWN
RETAINING WALL PLAN VIEW
NTS
SURVEY
As - Built survey by Doug Smith Surveying
NOTES
By declarations of covenants conditions and restrictions for Santa Barbara Subdivision, filed 1/23/86 Book 314A, pp 498-567, each unit (lot) and common areas are subject to an easement for drainage of surface waters from adjoining units and common areas including runoff from structures and landscaped areas.
N
GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.
EXIST. PRIVATE DRAINAGE CHANNEL
LOT 2
0.5059 ac.
WOOD FENCE TO BE REMOVED
SEE SIDE RUNDOWN DETAIL
High Pt
SEE CONNECTION DETAIL
CONSTRUCT 80' LF CMU RETAINING WALL
SEE THIS SHEET CONC. RUNDOWN PLAN
DOMINGO BACA ARROYO (70' R/W)
RECEIVED NOV 27 1995 HYDROLOGY DIV.
Glenn Jurgensen 10-24-95 As-Built
Glenn Jurgensen 8-3-95
APPROVED FOR CONSTRUCTION
SANTA BARBARA SUBDIVISION
TRACT E - GRADING & DRAINAGE PLAN
BRASHER & LORENZ, INC.
4425 JUAN TABO NE, SUITE 202
ALBUQUERQUE, NEW MEXICO 87111
(505)296-0422 FAX(505)296-0466
PAUL T. BRASHER NEW MEXICO 7282 REGISTERED PROFESSIONAL ENGINEER 8-3-95
DRAWN BY: STAFF
CHECKED BY: P.B.
FILE: 90463
DATE: AUGUST, 1995
SHEET 2 OF 2
NOV 27 1995 HYDROLOGY DIVISION