



OPERATOR: LGI HOMES
DATE: 5-20-16
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
VOLTERRA VILLAGE
GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
LAST DESIGN UPDATE
CITY PROJECT NO.
ZONE MAP NO.
M-21-2/M-22-2
756188

SCALE: 1" = 30'
0 15' 30'
A07JOBS\A07083 VOLTERRA VILLAGE\GRADE-DRAIN-50\08-05-09\ACH

NO.	DATE	REMARKS	BY
1	04/09	DESIGN	GJK
2	04/09	DRAWN BY	ACH
3	04/09	CHECKED BY	DWAG



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1	04/09	DESIGN	GJK
2	04/09	DRAWN BY	ACH
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NO.	DATE	REMARKS	BY
1	04/09	DESIGN	GJK
2	04/09	DRAWN BY	ACH
3	04/09	CHECKED BY	DWAG

- SWPPP LEGEND
- LIMITS OF DISTURBANCE
 - PERIMETER BMP
 - INLET PROTECTION
 - FLOW DIRECTION
 - SEDIMENT TRAP
 - STAGING AREA
 - TOILETS
 - DUMPSTER
 - CONCRETE WASHOUT AREA
 - NEW HIGH POINT
 - NEW TOP OF WALL
 - NEW BOTTOM OF WALL
 - TURN ONE BLOCK IN WALL FOR DRAINAGE
 - NEW FINISH FLOOR
 - NEW AREA DRAIN
 - NEW LOT NO.

NO.	DATE	REMARKS	BY
1	04/09	DESIGN	GJK
2	04/09	DRAWN BY	ACH
3	04/09	CHECKED BY	DWAG

SCALE: 1" = 30'
0 15' 30' 45' 60'

CITY PROJECT NO. 756188
ZONE MAP NO. M-21-Z/M-22-2
SHEET 5 OF 35

DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
LAST DESIGN UPDATE
MO. DAY/YR.

TITLE: VOLTERRA VILLAGE
PUBLIC WORKS DEPARTMENT
CITY OF ALBUQUERQUE

MARK GOODMAN & ASSOCIATES, P.A.
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ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

OPERATOR: LGI HOMES
DATE: 5-20-16
SUPERIOR
StormWater Services, LLC
NO. DATE BY
REVISIONS
DESIGN DATE 04/09
CHECKED BY DMG DATE 04/09



ENGINEER'S SEAL
SURVEY INFORMATION
FIELD NOTES
DATE BY

BENCH MARKS
STATION 5+422.7 IS LOCATED AT THE SE CORNER OF DOMINION ALBUQUERQUE
ON THE EAST SIDE OF THE MANHOLE LANE IN THE FOUR HILLS
SUBDIVISION AREA. STATION IS 600 FT. EAST OF MANHOLE LANE.
77.9' SE OF POWER POLE #227 & 186' NW OF POWER POLE #228.
STATION IS A STANDARD AS BUILT SET IN A CONCRETE
MONUMENT IN THE GROUND. STATION IS STATIONED 5+422.79 (AS BUILT).
K= 434.01761, Y= 1473.70027 (NAD 1983), Z= 5584.518 (SLD 1928).

- LEGEND
- NEW WATER HARVESTING AREA
 - NEW TRENCH DRAIN IN ENTRY WAY
 - NEW LOT NO.
 - NEW AREA DRAIN
 - FF = 81.18
 - NEW FINISH FLOOR
 - WALL FOR DRAINAGE
 - TURN ONE BLOCK IN
 - NEW TOP OF WALL
 - NEW BOTTOM OF WALL
 - NEW HIGH POINT
 - NEW STORMDRAIN
 - NEW SPOTS
 - NEW FLOW
 - NEW 1:1 SLOPE
 - NEW COUNTERS
 - NEW RETAINING WALL
 - NEW SIDEWALK
 - NEW MOUNTAIN CURB & GUTTER
 - NEW STANDARD CURB & GUTTER
 - NEW CENTER LINE
 - NEW RIGHT-OF-WAY
 - NEW LOT LINES
 - NEW PROPERTY LINE
 - EX. POWER POLE
 - EX. STORM DRAIN
 - EX. OVERHEAD ELEC.
 - EX. CURB & GUTTER
 - EX. CANTOIR - MFR
 - EX. CANTOIR - MFR

- KEYED NOTES
- 1 NEW INLET #29 GRADE = 74.52
 - 2 NEW INLET #24 GRADE = 74.20
 - 3 NEW INLET #25 GRADE = 74.20
 - 4 NEW INLET #26 GRADE = 74.20
 - 5 NEW INLET #27 GRADE = 73.62
 - 6 NEW INLET #28 GRADE = 73.41
 - 7 NEW INLET #29 GRADE = 74.52
 - 8 NEW INLET #24 GRADE = 74.20
 - 9 NEW INLET #25 GRADE = 74.20
 - 10 NEW INLET #26 GRADE = 74.20
 - 11 NEW INLET #27 GRADE = 73.62
 - 12 NEW INLET #28 GRADE = 73.41

- SWPPP LEGEND
- LIMITS OF DISTURBANCE
 - PERIMETER BMP
 - INLET PROTECTION
 - FLOW DIRECTION
 - SEDIMENT RAP
 - STAGING AREA
 - TOILETS
 - DUMPSTER
 - CONCRETE WASHOUT AREA

7-1-18
BEGAN CONST. ON DOMINIO DRIVE

UNDER CONST.
PORTAL

7-1-18

OUTFALL 3

OUTFALL 4



7-1-18
EL
7-6-18
EL
7-13-18
EL
7-20-18
EL

