NOTES:
1. Crushed stone backfill reduce hydrostatic pressure differential during rapid drawdown.
SD # GW 2 - GRAVITY WALL (INCLINED)
(FREE DRAINING BACKFILL)

TELLA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633

NOTES:
1. Crushed stone backfill reduce hydrostatic pressure differential during rapid drawdown.
SECTION

SD # GW 3 - GRAVITY WALL (VERTICAL) (SPECIFIED BACKFILL)

TERRA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax: 479-785-0633

TAGGW3
SECTION

SD # GW 5 - GRAVITY WALL (STEPPED BACK)

TERRA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax: 479-785-0633

TAGGW5

SIZE FSCM NO. DWG NO.

SCALE DRAWN BY: T.YU
CHECKED BY: COLIN GLASS
SHEET 5 of 14
SECTION

Specified Filter Fabric

Specified Backfill

Fabric

Specified Filter Backfill

BASE WIDTH

Slope

Slope Protection

Mattress for Optional Gabion

1' - 1.5' or 3'

Vertical Lift

Overall Height

Setback

Horizontal

EMBEDMENT

HEIGHT

EMBEDMENT

HEIGHT

EMBEDMENT

HEIGHT

EMBEDMENT

HEIGHT

EMBEDMENT

HEIGHT

3" to 18"

Top Width

Top Width

Top Width

Top Width

Approved | Date | Description | Zone | REV

REVISIONS
SECTION

SD # GW 7A - 6' GRAVITY WALL

TELLA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633

SIZE FSCM NO. DWG NO. REV

SDG7A

SCALE DRAWN BY: T.YU CHECKED BY: COLIN GLASS SHEET 7 of 14
TERRA AQUA DOUBLE TWISTED MESH GABIONS

OPTIONAL GABION MATTRESS FOR SCOUR PROTECTION

SPECIFIED BACKFILL

SPECIFIED FILTER FABRIC

SECTION

SD # GW 7B - 9' GRAVITY WALL

TERRA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633

TAGGW7B
SECTION

TERRA AQUA DOUBLE TWISTED MESH GABIONS

OPTIONAL GABION MATTRESS FOR SCOUR PROTECTION

SPECIFIED BACKFILL

SPECIFIED FILTER FABRIC

SD # GW 7C - 12' GRAVITY WALL

TERRA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633

TAGGW7C

DRAWN BY: T.YU
CHECKED BY: COLIN GLASS
SHEET 9 of 14
SECTION

SD # GW 7D - 15' GRAVITY WALL

TERRA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633
SECTION

SD # GW 8A - 6' GRAVITY WALL WITH GRANULAR FOUNDATION

TERA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633

SD # GW 8A - 6' GRAVITY WALL WITH GRANULAR FOUNDATION

TERA AQUA DOUBLE TWISTED MESH GABIONS

OPTIONAL GABION MATTRESS FOR SCOUR PROTECTION

SPECIFIED BACKFILL

SPECIFIED FILTER FABRIC

6" -18" THICK GRANULAR FOUNDATION
TERRA AQUA DOUBLE TWISTED MESH GABIONS

OPTIONAL GABION MATTRESS FOR SCOUR PROTECTION

SPECIFIED BACKFILL

SPECIFIED FILTER FABRIC

6" - 16" THICK GRANULAR FOUNDATION

SECTION

SD # GW 8B - 9' GRAVITY WALL WITH GRANULAR FOUNDATION

TERRA AQUA GABIONS
1415 N 32nd, Fort Smith, AR 72904.
Phone: 800-736-9089 fax; 479-785-0633

TAGGW8B

SIZE | FSCM NO. | DWG NO. | REV
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SCALE | DRAWN BY: T.YU | CHECKED BY: COLIN GLASS | SHEET 12 of 14
CHAPTER 12: MANAGEMENT OF GEOŒNTERGY SYSTEMS