Wall and Fence Typicals - A

MASONRY WALL

MASONRY WALL WITH STUCCO

STONE WALL

PICKET FENCE

POST AND RAIL FENCE

POST AND MESH FENCE

Source: PDC 2016
GEOGRID WALL AT INSTALLATION

POST AND MESH FENCE WITH GATE AT DOG PARK

Source: PDC 2016
Fire Protection Features
HARMONY GROVE VILLAGE SOUTH

Source: Dudek 2016

Legend:
- Fire Protection Area
- Brush Management Zone 1
- Area within 100 feet of unimproved property lines
- Area within 300 feet of unimproved property lines
- Brush Management Zone 2
- Area within 100 feet of unimproved property lines
- Area within 300 feet of unimproved property lines
- 100' Building Offset Line (Standard Brush Management Requirement)
- Proposed Fire Hydrant Location
- 250' Fire Hydrant Service Radius
- Community Directory
- Addressing Signage
- Proposed Through-Lane Rockery
- 2 Lanes Provided for Signage
- 4-foot High Fire Hydrant Marker

Figure 12e
Potential Fire Walls

HARMONY GROVE VILLAGE SOUTH VIA

Figure 12f

Source: DUKE 2016
The lighting design for Harmony Grove Village South will be in keeping with the rural spirit of the project and adhere to the San Diego County Light Pollution Code commonly known as the “Dark Sky Ordinance.”

Source: PDC 2016
Off-site Utilities

Harmony Grove Village South VIA

0 500 Feet

Aerial Source: PDC, 2015

HELIX
Environmental Planning

Figure 14a
Footprint for Maximum Aeromod Facility

HARMONY GROVE VILLAGE SOUTH VIA

Figure 14b

Filter at Grade  Secondary Treatment at Grade  Equalization at Grade

Off-Quality Storage at Grade  Chlorine Contact at Grade  Equipment Building 25' High

Six-Foot High Wall

Gate

Source: Dexter Wilson Engineering, Inc. 2015
Project Landscape Zones
HARMONY GROVE VILLAGE SOUTH VIA

Legend:
- Valley Landscape Zone
- Hillside Landscape Zone
- Natural / Transitional Landscape Zone
- Riparian Landscape Zone
- Biological Open Space Landscape Zone*
- Special Use Area Landscape Zone
- Wastewater Treatment Landscape Zone

* Excluding the BOS Landscape Zone, all zones would be irrigated

Source: PDC 2016
1. Safety Landscape

Two sets of cross sections through the site are presented to illustrate the analysis of the Safety Landscape. The following cross sections show the natural, transitional, and native landscapes within the project.

2. hillside Landscape

The hillside landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

3. Riparian Landscape

The riparian landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

4. Natural/Transitional Landscape

The natural/transitional landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

5. Civic/Commercial/Recreational Landscape

The civic/commercial/recreational landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

6. Wastewater Treatment Landscape

The wastewater treatment landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

7. Biological Open Space (BOS) Landscape

The biological open space (BOS) landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

8. Maintenance/Recreational Landscape

The maintenance/recreational landscape will provide a backdrop of native and transitional plant materials. The following cross sections show the natural, transitional, and native landscapes within the project.

NOTES:

- All large turf areas will be designed with emphasis on elimination of turf not essential to its operation.
- All planting areas and slopes less than 3:1 will contain at least 3" of mulch (per new MWELO regulations).
- All parking lots greater than 6,000sf will have 5% or more of planting area per county code. Wheel stops will be placed in parking stalls to prevent damage to landscaping.
- County of San Diego; State Water Resources Control Board; the State of California.

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1. Valley Landscape
- Typical Trees
  - Schinus molle California Pepper 25'-40' 25'-40'
    (Interrupted with small groups of Oaks, Sycamores, and Brisbane Box)

2. Hillside Landscape
- Typical Trees
  - Lophostemon conferta Brisbane Box 30'-60' 20'-40'
    (Planted in groups of 2 and 3)
  - Agonis flexuosa Peppermint Tree 25'-35' 25'
    (Planted semi-regularly)

3. Riparian Landscape
- Typical Trees
  - Platanus racemosa California Sycamore 50'-100' 30'-50'
  - Populus fremontii Western Cottonwood 40'-100' 20'-25'
    (Planted in groups of 2 and 3)

Understory Planting
- Small shrubs (18" - 4')
- Groundcover (6"-18")
- Large shrub masses (beyond) 4' - 15' planted in groups of 2 and 3

Stabilized Decomposed Granite Walk
- Residential Lot
- Slope Private Drive 'D' R.O.W.
- Residential Lot
- Country Club Drive R.O.W.

Cross Section A (Typical)
- Year 0
- Year 5
- Year 10
- Year 15
- Year 20

Cross Section B (Typical)
- Year 0
- Year 5
- Year 10
- Year 15
- Year 20
Legend:

- Primary Project Identity/Entry: Project signage discreetly placed within low stone walls or plaster landscape elements.

- Secondary Project Identity/Entry: Similar to above but smaller in scale.

- Identity Signage: Identifies various amenities in the project such as parks, recreation areas, equestrian facilities, trail heads etc. Integrated into low stone walls or stand alone signs, small in scale.

- Wayfinding signage integrated into coordinated theme of street, directional, and regulatory signage.

- Small scale commercial/community center signage.

- Historical interpretation signage, as appropriate.

Source: PDC 2017
Looking westerly from the Project to typical ridgeline development.
A. Looking south-southeast over the Project from the northeast corner.

B. Looking onto the central bench from the north central part of the Project.
A. Looking west to HGV future Equestrian Ranch over on-site scrub and non-native grassland.

B. Looking east along the on-site paved road, leading to off-site residential uses.
A. Chimney remnant and on-site non-native grasslands of the Project central bench.

B. Looking east along the central bench, showing slope both north and south.
A. View to the north from the on-site central bench.

B. View from the central bench southerly along the Project western boundary and Cordrey Drive.
View to the Project site from Harmony Grove Road, over Escondido Creek, east of Country Club Drive.
View to Project site from Harmony Grove Road just east of the Harmony Grove pump station, looking southeasterly over future park area and Escondido Creek.
View toward Project from north-south portion of Harmony Grove Road. Project is screened by intervening vegetation and topography.
View to Project site from north side of Harmony Grove Road and Country Club Drive intersection.
Looking southerly to Project Site from Country Club Drive crossing of Escondido Creek.
Surrounding Public Viewpoints

HARMONY GROVE VILLAGE SOUTH VIA

View to Project site from Country Club Drive south of Escondido Creek.

Figure 20f
Surrounding Public Viewpoints

HARMONY GROVE VILLAGE SOUTH VIA

View toward Project site from Country Club Drive and Cordrey Drive intersection.

Figure 20g
View to Project from Coronado Hills Drive and Cyad Drive over Harmony Grove Village, first phase grading.

Surrounding Public Viewpoints
HARMONY GROVE VILLAGE SOUTH VIA

Figure 20h
Surrounding Public Viewpoints

HARMONY GROVE VILLAGE SOUTH VIA

View to Project site from Seeforever Drive over Harmony Grove Village, first phase grading.
Surrounding Public Viewpoints

HARMONY GROVE VILLAGE SOUTH VIA

View to Project site from Del Dios Highlands Trail.
Surrounding Public Viewpoints

HARMONY GROVE VILLAGE SOUTH VIA

View to Project from Harmony Grove Overlook in Elfin Forest Recreational Reserve.

Figure 20k