STANDARD STRUCTURES
DRIVeway WIDTHS AND CURB OPENINGS
FOR
SINGLE FAMILY RESIDENTIAL DWELLINGS

D-1

TYPICAL SECTIONS
URBAN CURB, GUTTER AND SIDEWALK
NOTE: DRAWING DETAILS ARE AT VARIOUS SPACING TO SHOW SIMPLE EXAMPLE.
IDEAL WIDTHS SHOULD BE ESTABLISHED BY CITY STANDARDS. CURB, GUTTER AND SIDEWALK DETAIL ARE SHOWN AS SHOWN ON STANDARDS CURB, GUTTER AND SIDEWALK DETAIL.

SIDewALK DRIVeway Width

D-2

TYPICAL SECTIONS
CURB AND GUTTER
NOTE: ALL CURB TO BE CLASS II CONCRETE.

SIDEWALK ACCESS RAMP FOR SIDEWALKS LESS THAN 6' WIDE

D-4A

SIDEWALK ACCESS RAMP FOR SIDEWALKS LESS THAN 6' WIDE

D-4B

SIDEWALK ACCESS RAMP FOR SIDEWALKS LESS THAN 6' WIDE

D-4C

DRAINAGE UNDER SIDEWALK

D-6
CONCRETE
1. ALL CONCRETE SHALL BE THE LEAST CONCRETE OF THE CONCRETE.
2. ALL CONCRETE SHALL BE ADOPTED AS PER THE REQUIREMENTS OF THE CODE.
3. ALL CONCRETE SHALL BE MIXED WITH THE APPROVED AGGREGATES AND MATERIALS.
4. ALL CONCRETE SHALL BE PLACED WITHIN 24 HOURS FROM THE TIME OF MIXING.
5. ALL CONCRETE SHALL BE CURED IN ACCORDANCE WITH THE CODE REQUIREMENTS.

STRUCTURAL OBSERVATION REQ.
1. STRUCTURAL OBSERVATION SHALL BE PROVIDED IN ACCORDANCE WITH THE CODE REQUIREMENTS.
2. STRUCTURAL OBSERVATION SHALL BE PERFORMED BY A QUALIFIED PERSON.
3. STRUCTURAL OBSERVATION SHALL BE DOCUMENTED IN ACCORDANCE WITH THE CODE REQUIREMENTS.

SOILS REPORT
1. The soils report is based on the 2013 code.
2. The soils report is based on the 2013 code.

REINFORCING STEEL
1. ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE CODE.
2. ALL REINFORCING STEEL SHALL BE MIXED WITH THE APPROVED AGGREGATES AND MATERIALS.
3. ALL REINFORCING STEEL SHALL BE PLACED WITHIN 24 HOURS FROM THE TIME OF MIXING.
4. ALL REINFORCING STEEL SHALL BE CURLED IN ACCORDANCE WITH THE CODE REQUIREMENTS.

DRAINAGE AND WATERPROOFING
1. ALL RETAINING WALLS SHOULD BE PROVIDED WITH PERFORATED PIPE AND DRAINAGE COLLECTORS TO PREVENT EXCESSIVE MUD EXIT OF THE WALL.
2. ALL RETAINING WALLS SHOULD BE MIXED WITH THE APPROVED AGGREGATES AND MATERIALS.
3. ALL RETAINING WALLS SHOULD BE PLACED WITHIN 24 HOURS FROM THE TIME OF MIXING.
4. ALL RETAINING WALLS SHOULD BE CURLED IN ACCORDANCE WITH THE CODE REQUIREMENTS.

SPECIFICATIONS FOR RETAINING WALLS
1. CONCRETE WALLS SHALL MEET THE CODE REQUIREMENTS AND SPECIFICATIONS.
2. REINFORCING STEEL WALLS SHALL MEET THE CODE REQUIREMENTS AND SPECIFICATIONS.
3. ALL WALLS SHALL BE MIXED WITH THE APPROVED AGGREGATES AND MATERIALS.
4. ALL WALLS SHALL BE PLACED WITHIN 24 HOURS FROM THE TIME OF MIXING.
5. ALL WALLS SHALL BE CURLED IN ACCORDANCE WITH THE CODE REQUIREMENTS.

1 RETAINING WALL
Erosion Control Notes:

1. All work shall be in accordance with the project specifications.
2. All erosion control techniques shall be designed in accordance with the project specifications. Any erosion control techniques that may be used shall be approved by the owner and director for erosion control techniques that may be used shall be approved by the owner and director.
3. The intent of this phase is to prevent the physical damage to the ground, prevent excessive erosion, and prevent excessive sedimentation.
4. All erosion control techniques shall be designed in accordance with the project specifications.
5. All erosion control techniques shall be designed in accordance with the project specifications.
6. All erosion control techniques shall be designed in accordance with the project specifications.
7. All erosion control techniques shall be designed in accordance with the project specifications.
8. All erosion control techniques shall be designed in accordance with the project specifications.
9. All erosion control techniques shall be designed in accordance with the project specifications.
10. All erosion control techniques shall be designed in accordance with the project specifications.

Stabilized Construction Maneuvers:

1. All construction shall be stabilized in accordance with the project specifications.
2. All construction shall be stabilized in accordance with the project specifications.
3. All construction shall be stabilized in accordance with the project specifications.
4. All construction shall be stabilized in accordance with the project specifications.
5. All construction shall be stabilized in accordance with the project specifications.
6. All construction shall be stabilized in accordance with the project specifications.

Subgrade Preparation:

1. The subgrade shall be prepared in accordance with the project specifications.
2. The subgrade shall be prepared in accordance with the project specifications.
3. The subgrade shall be prepared in accordance with the project specifications.
4. The subgrade shall be prepared in accordance with the project specifications.
5. The subgrade shall be prepared in accordance with the project specifications.

Sediment Barrier on Slope:

1. All sediment barriers shall be installed in accordance with the project specifications.
2. All sediment barriers shall be installed in accordance with the project specifications.
3. All sediment barriers shall be installed in accordance with the project specifications.
4. All sediment barriers shall be installed in accordance with the project specifications.
5. All sediment barriers shall be installed in accordance with the project specifications.

Curb and Gutter Rockbag:

1. All curb and gutter rockbag shall be installed in accordance with the project specifications.
2. All curb and gutter rockbag shall be installed in accordance with the project specifications.
3. All curb and gutter rockbag shall be installed in accordance with the project specifications.
4. All curb and gutter rockbag shall be installed in accordance with the project specifications.
5. All curb and gutter rockbag shall be installed in accordance with the project specifications.

Drop Inlet Fiber Rolls Sediment Barrier:

1. All drop inlet fiber rolls sediment barrier shall be installed in accordance with the project specifications.
2. All drop inlet fiber rolls sediment barrier shall be installed in accordance with the project specifications.
3. All drop inlet fiber rolls sediment barrier shall be installed in accordance with the project specifications.
4. All drop inlet fiber rolls sediment barrier shall be installed in accordance with the project specifications.
5. All drop inlet fiber rolls sediment barrier shall be installed in accordance with the project specifications.

Highland Estates Street Improvement Plans

1. All plans shall be submitted to the city for approval.
2. All plans shall be submitted to the city for approval.
3. All plans shall be submitted to the city for approval.
4. All plans shall be submitted to the city for approval.
5. All plans shall be submitted to the city for approval.

All erosion control measures shall be in place by October 15 and maintained throughout all phases of construction.
NOTES

1. SOIL: MATERIAL FREE FROM GROUND WATER AND CLAY WITH A SIDE EROSION BY WIND AS FOLLOWS:

   SIDE EROSION BY WIND
   ----------
   No. 4       100
   No. 200     50
   No. 2000    25

2. STRUCTURE SOIL: MATERIAL: MATERIAL WITH SIDE EROSION BY WIND AS FOLLOWS:

   SIDE EROSION BY WIND
   ----------
   No. 4       30-150
   No. 200     20-150
   No. 2000    10-150

3. BACKFILL MATERIAL: MATERIAL FREE FROM EXCAVATION, FREE FROM STONES OR CLAMPS EXCEEDING A ROUGH GREATEST DIMENSION, ORGANIC MATER, OR OTHER DISAPPROVE MATERIAL.

STANDARD TRENCH BACKFILL
AND BEDDING DETAIL
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
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<tbody>
<tr>
<td>BASIS OF BEARINGS</td>
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**ABBREVIATIONS**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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<tr>
<td>BKF</td>
<td>BKF Design Inc.</td>
</tr>
<tr>
<td>C6.20</td>
<td>Project Number</td>
</tr>
</tbody>
</table>

**NOTES**

- [Note 1]...
- [Note 2]...
- [Note 3]...
- [Note 4]...

**GENERAL NOTES, LEGEND AND ABBREVIATIONS**

- [Legend 1]...
- [Legend 2]...
- [Legend 3]...
- [Legend 4]...

**HIGHLAND ESTATES LOT 6 IMPROVEMENT PLANS**

- [City of San Mateo]...
- [San Mateo County]...
- [California]...

- [BKF Design Inc.]...
EROSION CONTROL MEASURES

1. All work shall be done in accordance with the Project Specifications.
2. All work shall be approved by the Architect or Architect's Representative (AR) in accordance with the Specifications and the Project Plans.
3. All work shall be performed in a manner that will not damage existing structures, utilities, or natural features.
4. All work shall be performed in a manner that will not create a hazard to the public or the natural environment.
5. All work shall be performed in a manner that will not interfere with the utility of the facility.
6. All work shall be performed in a manner that is consistent with the Project Specifications and the Project Plans.

DESIGN

1. The design of the erosion control measures shall be in accordance with the Project Specifications and the Project Plans.
2. The design shall be reviewed and approved by the Architect or AR.
3. The design shall be submitted to the Architect or AR for review and approval.
4. The design shall be updated as necessary to ensure compliance with the Project Specifications and the Project Plans.

MATERIALS

1. All materials shall be selected and approved by the Architect or AR.
2. All materials shall be delivered to the site in accordance with the Project Plans.
3. All materials shall be stored in a manner that will not damage the materials or the natural environment.
4. All materials shall be installed in a manner that is consistent with the Project Specifications and the Project Plans.

METHODS

1. All methods of construction shall be in accordance with the Project Specifications and the Project Plans.
2. All methods of construction shall be reviewed and approved by the Architect or AR.
3. All methods of construction shall be submitted to the Architect or AR for review and approval.
4. All methods of construction shall be updated as necessary to ensure compliance with the Project Specifications and the Project Plans.

QUALITY CONTROL

1. Quality control procedures shall be in accordance with the Project Specifications and the Project Plans.
2. Quality control shall be performed by the Contractor or a qualified representative.
3. Quality control shall be submitted to the Architect or AR for review and approval.
4. Quality control shall be updated as necessary to ensure compliance with the Project Specifications and the Project Plans.

ALL EROSION CONTROL MEASURES SHALL BE IN PLACE OCTOBER 15 AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION.