

**PROJECT NOTES:**  
 THE BLAIN PARK WALL PROJECT CONSISTS OF REMOVING THE EXISTING WOOD-POLE FENCE, AND REPLACING IT WITH A CMU BLOCK WALL IN ITS PLACE. EARTHWORK AND RELOCATION OF EXISTING LANDSCAPE FACILITIES WILL BE NEEDED FOR THE PROJECT.

THE EXISTING WOOD-POLE FENCE RETAINS FOUR (4) INCHES OF SOIL UP TO APPROXIMATELY THREE (3) FEET OF SOIL. THE NEW CMU BLOCK WALL SHALL BE BACKFILLED TO THE ORIGINAL SOIL HEIGHT.

CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION MEETING WITH CITY AFTER PROJECT IS AWARDED. CONTRACTOR SHALL PULL A PRE-APPROVED BUILDING PERMIT PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL FOLLOW ALL REGULATIONS MANDATED BY THE DEPARTMENT OF INDUSTRIAL RELATIONS AND CITY'S LABOR COMPLIANCE MANUAL, SUCH AS FURNISHING ELECTRONIC PAYROLLS.

PARK RESTROOMS ARE TO REMAIN OPEN AND ACCESSIBLE THROUGHOUT CONSTRUCTION.

**SAFETY NOTES:**  
 CONTRACTOR IS RESPONSIBLE FOR SAFETY NEAR THE WORK SITE, & SHALL ENSURE THAT PARK USERS ARE KEPT AWAY FROM HAZARDS RELATED TO EQUIPMENT OR CONSTRUCTION ACTIVITY ONSITE. IF IN THE OPINION OF THE CITY, THE SITE IS NOT SAFE, CONSTRUCTION SHALL STOP UNTIL IT'S DEEMED SAFE.

**TASK NOTES:**  
 CONTRACTOR SHALL REMOVE & RELOCATE EXISTING FACILITIES AS SHOWN AND SPECIFIED IN THE PLANS AND CONTRACT DOCUMENTS. WORK INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL & OFF-SITE DISPOSAL OF THE WOOD-POLE WALL AND ASSOCIATED DEBRIS.
- TEMPORARY REMOVAL OF BACKFILL NECESSARY FOR CONSTRUCTION OF NEW CMU BLOCK WALL.
- TEMPORARY RELOCATION OF IRRIGATION, LANDSCAPING, SIGNS AND OTHER IMPROVEMENTS.
- RELOCATED IMPROVEMENTS SHALL BE PLACED BACK TO THEIR ORIGINAL LOCATION AT THE END.

CONTRACTOR SHALL CONSTRUCT THE CMU BLOCK WALL AS SHOWN AND SPECIFIED IN THE PLANS AND CONTRACT DOCUMENTS. WORK INCLUDES BUT IS NOT LIMITED TO:

- EXCAVATION AND EARTHWORK FOR CONSTRUCTION OF THE FOOTING.
- TOP OF FOOTING SHALL BE LEVEL AND FLUSH WITH THE EXISTING SIDEWALK.
- ADJOIN NEW WALL TO EXISTING WALL WITH A SMOOTH TRANSITION.
- CMU FINISH SHALL MATCH THE EXISTING CMU WALL.
- COLOR OF THE CMU SHALL MATCH THE COLOR OF THE EXISTING CMU WALL.
- THE CMU WALL SHALL HAVE A MATCHING CMU CAP ON TOP.
- EXPOSED SIDE FACES OF CMU WALL, WHERE WALL HEIGHT CHANGES, SHALL BE FULLY TEXTURED.

CONTRACTOR SHALL CONSTRUCT THE RETAINING CURB AS SHOWN AND SPECIFIED IN THE PLANS AND CONTRACT DOCUMENTS. WORK INCLUDES BUT IS NOT LIMITED TO:

- EXCAVATION AND EARTHWORK FOR CONSTRUCTION OF RETAINING CURB.
- RETAINING CURB SHALL BE PER CITY OF VISALIA STANDARDS FOR NON-STREET APPLICATION.
- THE CURB SHALL ADJOIN THE FACE OF THE NEW CMU BLOCK WALL.



CONTRACTOR SHALL DEMOBILIZE & CLEAR THE PROJECT SITE. WORK INCLUDES BUT IS NOT LIMITED TO:

- CLEANING THE SITE OF ANY DEBRIS AND EXCESS MATERIALS.
- REMOVING ALL EQUIPMENT FROM THE SITE.
- REPLACING ANY EXISTING FACILITIES THAT WERE DAMAGED DURING CONSTRUCTION SUCH AS SIDEWALK, LANDSCAPING, OR IRRIGATION (AT CONTRACTOR'S EXPENSE).

**UTILITY NOTES:**  
 THERE IS AN ELECTRICAL BOX & STREETLIGHT IN THE VICINITY OF THE PROJECT. CONTRACTOR SHALL ENSURE THAT ANY UTILITIES LINES UNDER THE EXISTING OR PROPOSED WALL ARE NOT DAMAGED.



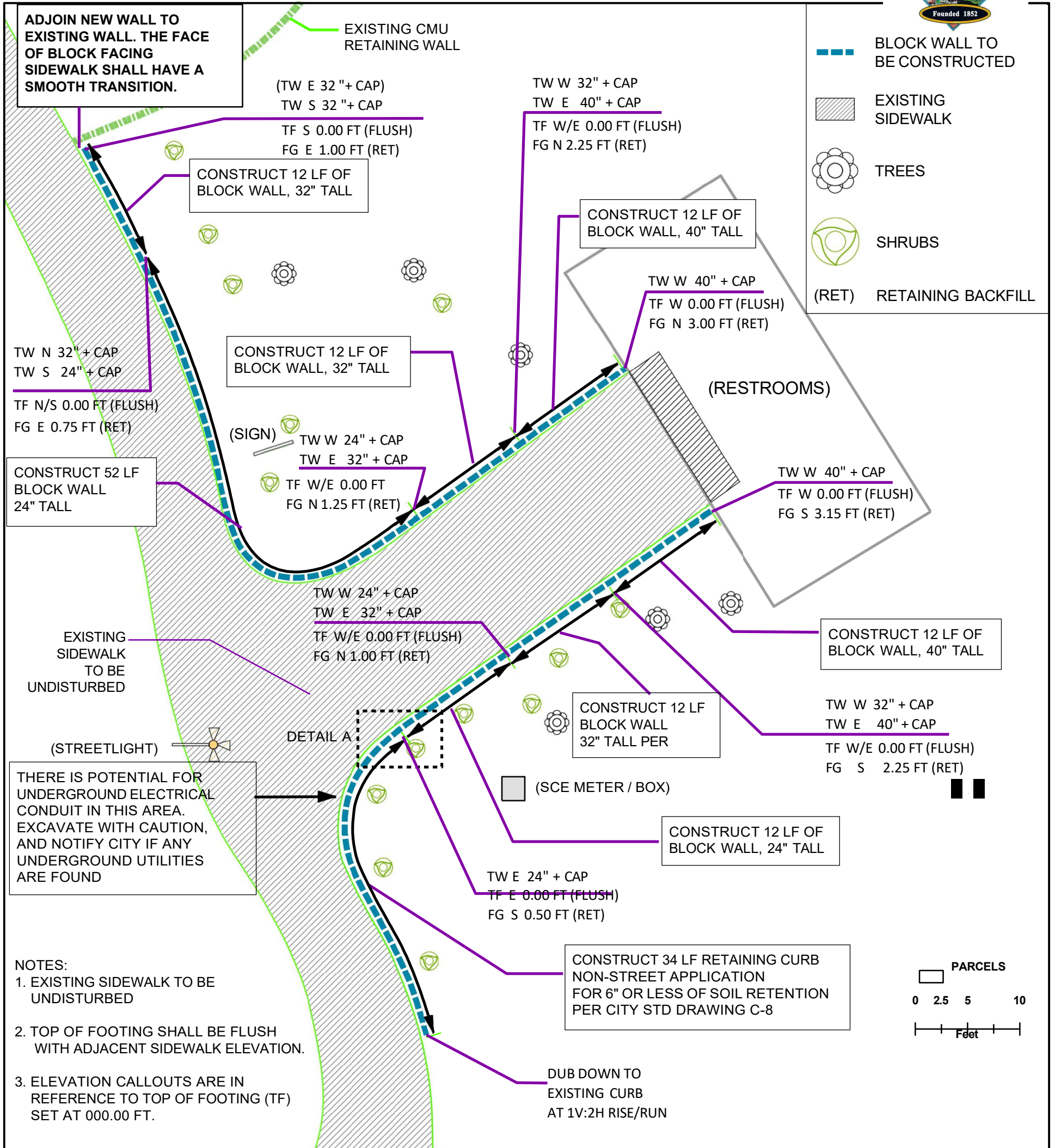
**EXHIBIT A**  
**PROJECT LOCATION**  
 BLAIN PARK WALL PROJECT

-  WOOD-POLE WALL TO BE REMOVED
-  EXISTING SIDEWALK

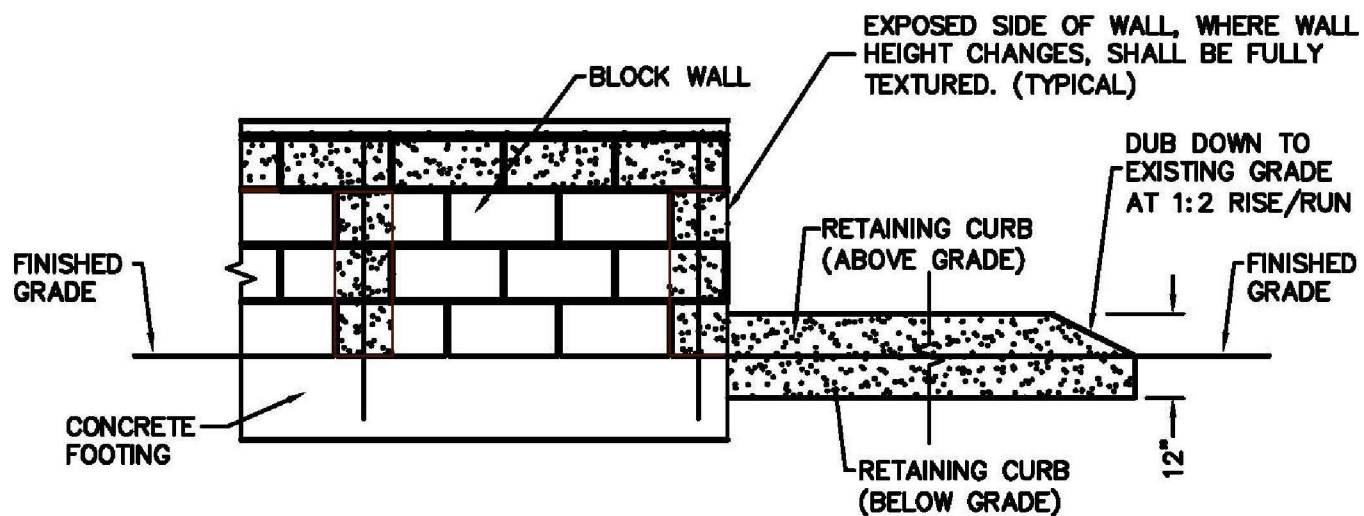


# EXHIBIT B: BLOCK WALL PLAN

# BLAIN PARK WALL PROJECT

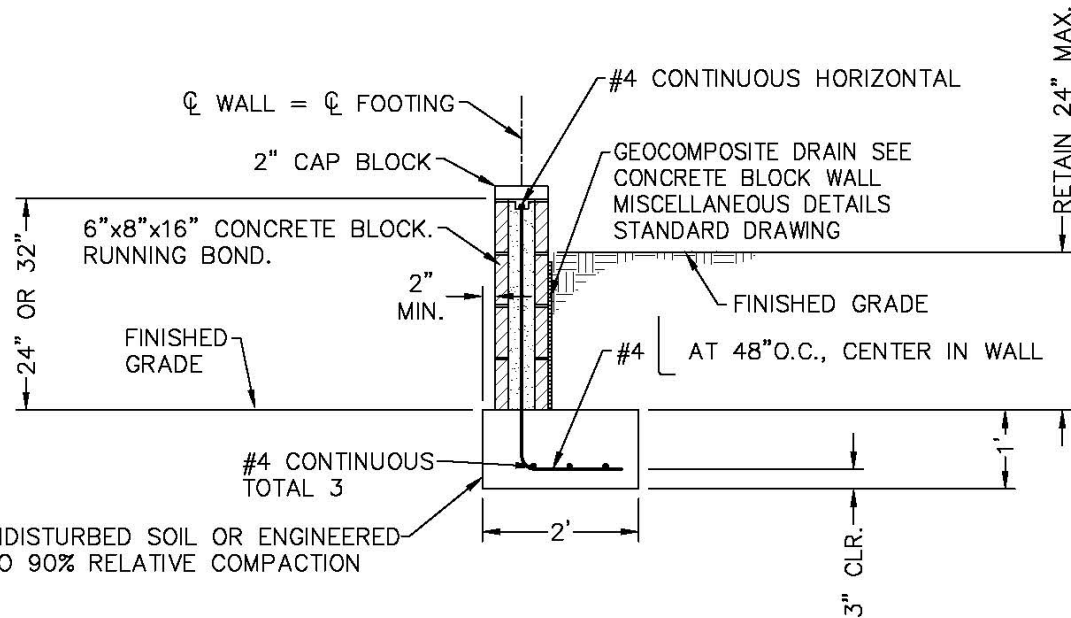
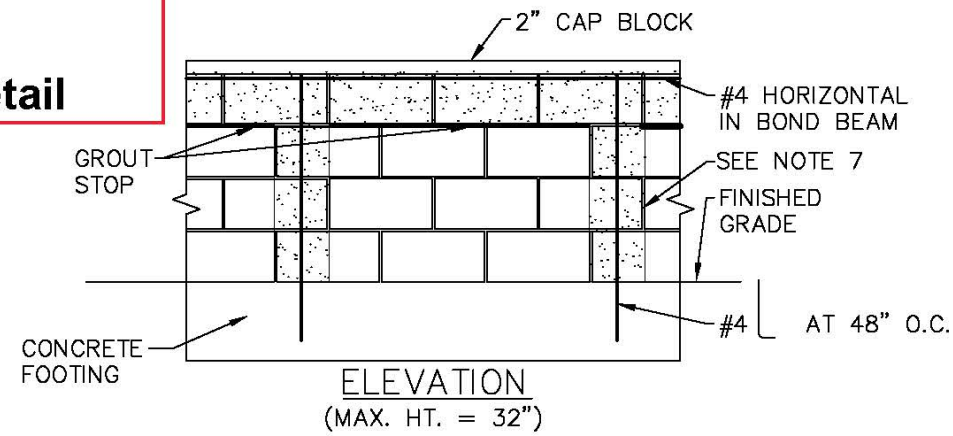


## DETAIL A



## BLOCK WALL TRANSITION TO RETAINING CURB

### Exhibit C 24" & 32" Tall Block Wall Detail



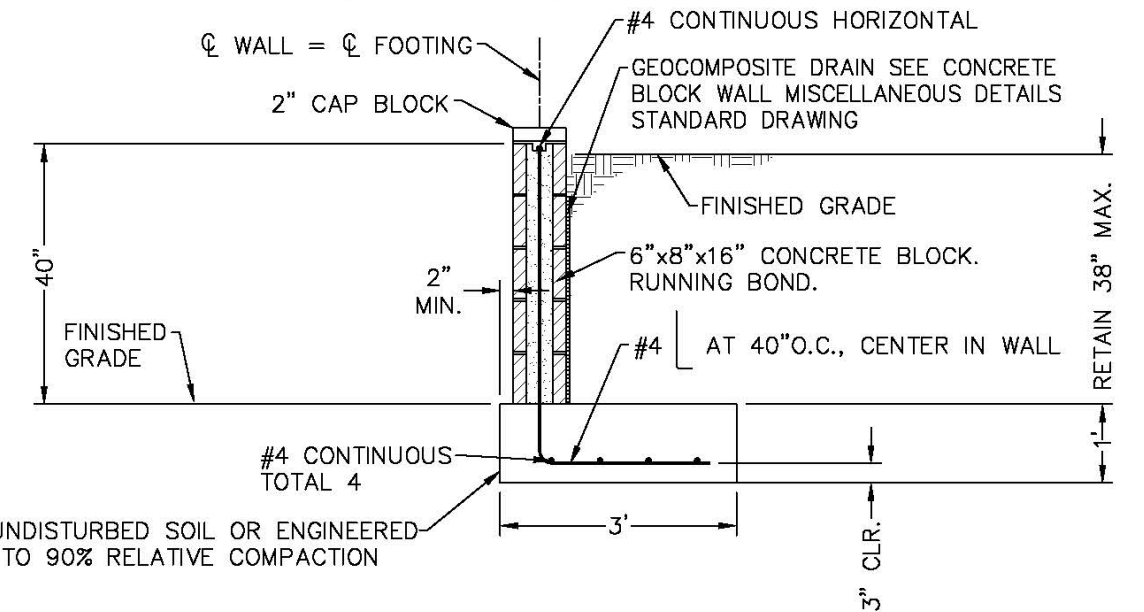
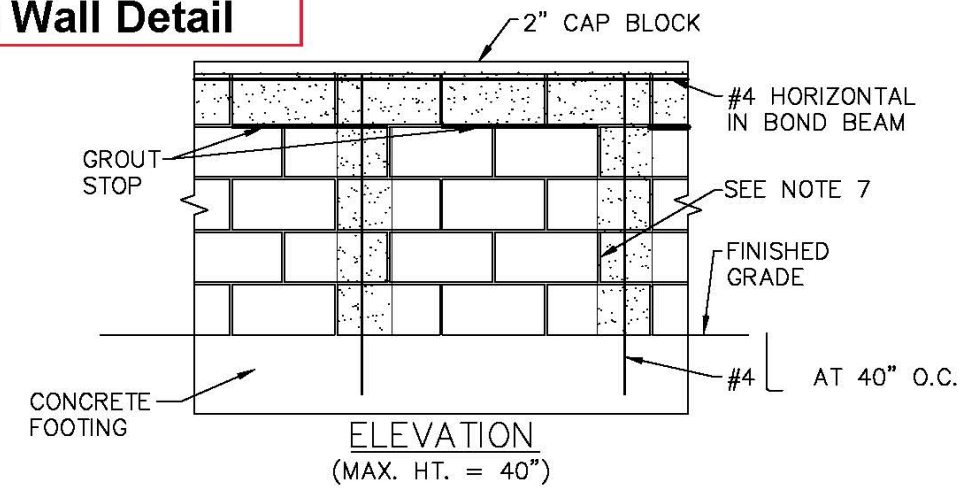
#### LEGEND:

 GROUT FILLED CELLS

#### NOTES:

1. ALL MASONRY SHALL COMPLY WITH THE CURRENT EDITION OF THE CALIFORNIA BUILDING CODE.
2. FOOTING CONCRETE SHALL BE CLASS 3, PRE-MIXED. 28-DAY COMPRESSIVE STRENGTH = 2500 psi MIN.
3. CONCRETE MASONRY UNITS SHALL COMPLY WITH ASTM C90.
4. MASONRY DESIGN IS BASED ON MINIMUM COMPRESSIVE STRENGTH OF  $f'_m = 1500$  psi.
5. REINFORCING BARS SHALL BE ASTM A615 GRADE 40 DEFORMED STEEL AND SHALL BE CLEAN OF DIRT AND RUST BEFORE PLACEMENT.
6. MORTAR SHALL BE TYPE 'S' AND CONFORM TO ASTM C270.
7. OMIT MORTAR FROM VERTICAL JOINT IN FIRST COURSE ABOVE FINISH GRADE AT 32" CENTERS FOR WEEP HOLES. FILL ALL CELLS WITH GROUT.
8. GROUT SHALL CONFORM TO THE REQUIREMENTS OF ASTM C476. ADMIXTURES FOR GROUT MUST BE APPROVED BY THE ENGINEER. FIELD ADDITION OF ADMIXTURES IS NOT PERMITTED IN SELF-CONSOLIDATING GROUT.
9. GROUT REINFORCED CELLS ONLY, UNLESS NOTED OTHERWISE.
10. GROUT STOP SHALL CONSIST OF METAL OR PLASTIC LATH APPROVED BY THE MANUFACTURER TO CREATE A BARRIER THAT STOPS THE FLOW OF GROUT WHEN FILLING BLOCK WALL CELLS.
11. CONTRACTOR SUBMITTALS SHALL CONFORM TO ARTICLE 1.5 OF TMS 602/ACI 530.1/ASCE 6
12. QUALITY ASSURANCE SHALL CONFORM TO LEVEL 'B' QUALITY ASSURANCE PER ARTICLE 1.6 OF TMS 602/ACI 530.1/ASCE 6. PERIODIC SPECIAL INSPECTION REQUIRED. CONTRACTOR SHALL CONTACT THE CITY FOR INSPECTIONS.
13. PLACE EXPANSION JOINT AT 96'-0" O.C. MAX., SEE CONCRETE BLOCK WALL MISCELLANEOUS DETAILS STANDARD DRAWING.
14. INTERLOCKING BLOCKS ARE AN ACCEPTABLE ALTERNATIVE.

### Exhibit D: 40" Tall Block Wall Detail



#### LEGEND:

 GROUT FILLED CELLS

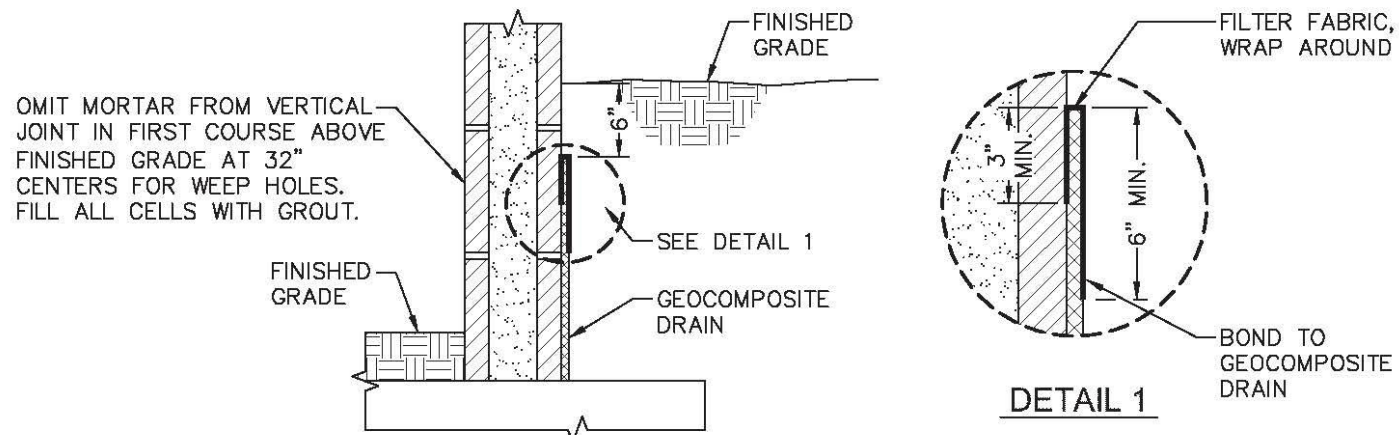
#### NOTES:

1. ALL MASONRY SHALL COMPLY WITH THE CURRENT EDITION OF THE CALIFORNIA BUILDING CODE.
2. FOOTING CONCRETE SHALL BE CLASS 3, PRE-MIXED. 28-DAY COMPRESSIVE STRENGTH = 2500 psi MIN.
3. CONCRETE MASONRY UNITS SHALL COMPLY WITH ASTM C90.
4. MASONRY DESIGN IS BASED ON MINIMUM COMPRESSIVE STRENGTH OF  $f'_m = 1500$  psi.
5. REINFORCING BARS SHALL BE ASTM A615 GRADE 40 DEFORMED STEEL AND SHALL BE CLEAN OF DIRT AND RUST BEFORE PLACEMENT.
6. MORTAR SHALL BE TYPE 'S' AND CONFORM TO ASTM C270.
7. OMIT MORTAR FROM VERTICAL JOINT IN FIRST COURSE ABOVE FINISH GRADE AT 32" CENTERS FOR WEEP HOLES. FILL ALL CELLS WITH GROUT.
8. GROUT SHALL CONFORM TO THE REQUIREMENTS OF ASTM C476. ADMIXTURES FOR GROUT MUST BE APPROVED BY THE ENGINEER. FIELD ADDITION OF ADMIXTURES IS NOT PERMITTED IN SELF-CONSOLIDATING GROUT.
9. GROUT REINFORCED CELLS ONLY, UNLESS NOTED OTHERWISE.
10. GROUT STOP SHALL CONSIST OF METAL OR PLASTIC LATH APPROVED BY THE MANUFACTURER TO CREATE A BARRIER THAT STOPS THE FLOW OF GROUT WHEN FILLING BLOCK WALL CELLS.
11. CONTRACTOR SUBMITTALS SHALL CONFORM TO ARTICLE 1.5 OF TMS 602/ACI 530.1/ASCE 6
12. QUALITY ASSURANCE SHALL CONFORM TO LEVEL 'B' QUALITY ASSURANCE PER ARTICLE 1.6 OF TMS 602/ACI 530.1/ASCE 6. PERIODIC SPECIAL INSPECTION REQUIRED. CONTRACTOR SHALL CONTACT THE CITY FOR INSPECTIONS.
13. PLACE EXPANSION JOINT AT 96'-0" O.C. MAX., SEE CONCRETE BLOCK WALL MISCELLANEOUS DETAILS STANDARD DRAWING.
14. INTERLOCKING BLOCKS ARE AN ACCEPTABLE ALTERNATIVE.



**EXHIBIT C & D**  
**BLAIN PARK WALL PROJECT**





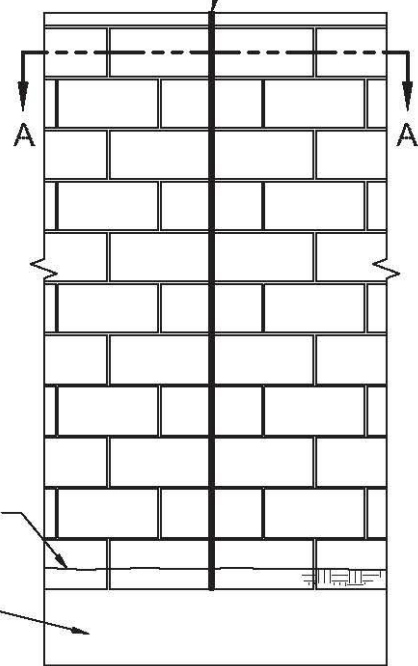
**GEOCOMPOSITE DRAIN DETAIL**

**DETAIL 1**

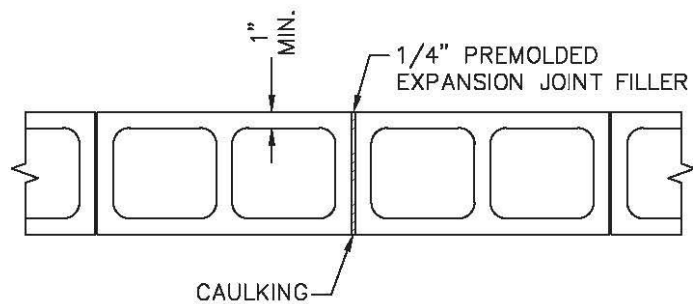
**NOTES:**

1. GEOCOMPOSITE DRAIN MUST CONSIST OF A POLYMERIC CORE WITH FILTER FABRIC INTEGRALLY BONDED TO ONE OR BOTH SIDES OF THE CORE CREATING A STABLE DRAINAGE VOID AND MUST BE BETWEEN 1/4 AND 2 INCHES THICK. WHEN TESTED UNDER ASTM D 4716 WITH A GRADIENT OF 1.0 AND NORMAL STRESS OF 5,000 PSF, THE TRANSMISSIVITY MUST BE 4 GAL/MIN/FT.
2. FILTER FABRIC MUST BE MANUFACTURED FROM POLYESTER, POLYPROPYLENE, OR COMBINED POLYESTER AND POLYPROPYLENE. WHEN TESTED UNDER ASTM D 4491, THE PERMITTIVITY MUST BE AT LEAST 0.5 SEC<sup>-1</sup>. WHEN TESTED UNDER ASTM D 4751, THE AVERAGE APPARENT OPENING SIZE MUST BE A MAXIMUM OF US STANDARD NO. 40 SIEVE. WHEN TESTED UNDER ASTM D 6241, THE PUNCTURE STRENGTH MUST BE AT LEAST 310 LB. WHEN TESTED UNDER ASTM D 4533, THE TRAPEZOID TEARING STRENGTH MUST BE AT LEAST 56 LB.
3. INSTALL GEOCOMPOSITE DRAIN WITH FILTER FABRIC FACING THE DIRT SIDE.
4. FABRIC FACING THE DIRT SIDE MUST OVERLAP AT LEAST 3 INCHES AT ALL JOINTS AND WRAP AROUND THE EXTERIOR EDGES AT LEAST 3 INCHES BEYOND THE EXTERIOR EDGE.
5. IF ADDITIONAL FABRIC IS NEEDED TO PROVIDE OVERLAP AT JOINTS AND WRAPAROUND AT EDGES, THE ADDED FABRIC MUST OVERLAP AT LEAST 6 INCHES AND BE ATTACHED TO THE FABRIC ON THE GEOCOMPOSITE DRAIN.
6. IF THE FABRIC ON THE GEOCOMPOSITE DRAIN IS TORN OR PUNCTURED, REPLACE THE DAMAGED SECTION COMPLETELY OR REPAIR IT BY PLACING A PIECE OF FABRIC THAT IS LARGE ENOUGH TO COVER THE DAMAGED AREA AND PROVIDE AT LEAST A 6-INCH OVERLAP.

PLACE EXPANSION JOINT AT 96'-0" O.C. MAX.



**EXPANSION JOINT ELEVATION**



**SECTION A-A**

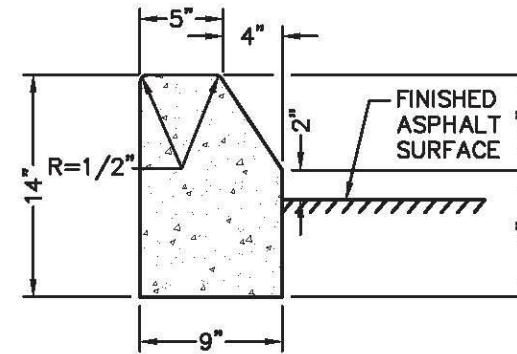
APPROVED BY: *[Signature]* 09/16/16  
CITY ENGINEER R.P.E. 81734 DATE

**CITY OF VISALIA  
DESIGN & IMPROVEMENT STANDARDS**

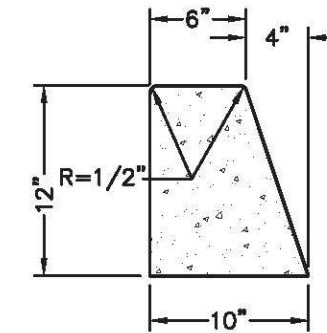
**CONCRETE BLOCK WALL  
MISCELLANEOUS DETAILS**

REVISIONS  
08/03/16  
BK 2016

**F-8**

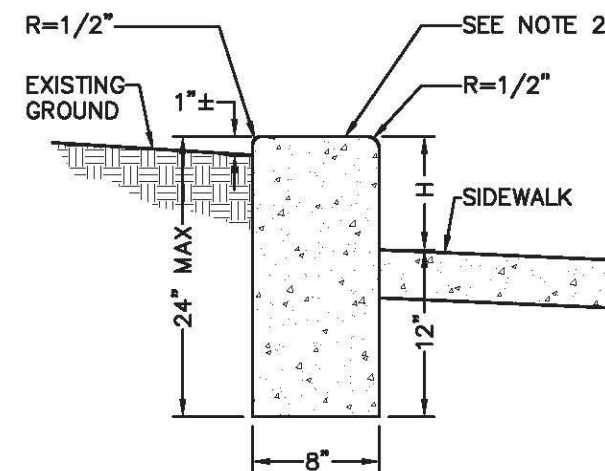


**MEDIAN CURB TYPE B1-6  
STREET APPLICATIONS**

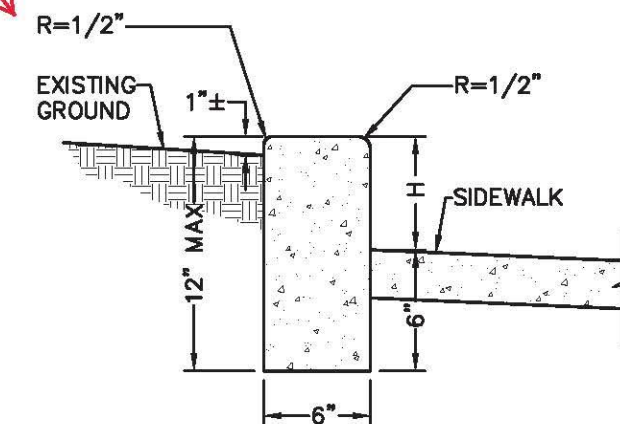


**LANDSCAPE CURB  
NON-STREET APPLICATIONS**

**USE THIS CURB DETAIL**



**RETAINING CURB  
NON-STREET APPLICATIONS  
USE WHEN H > 6"**



**RETAINING CURB  
NON-STREET APPLICATIONS  
USE WHEN H ≤ 6"**

**NOTES:**

1. ALL CONCRETE SHALL BE CLASS 3 CONCRETE.
2. REBAR SHALL BE USED AT THE DISCRETION OF THE CITY ENGINEER.

APPROVED BY: *[Signature]* 09/16/16  
CITY ENGINEER R.P.E. 81734 DATE

**CITY OF VISALIA  
DESIGN & IMPROVEMENT STANDARDS**

**MEDIAN CURB TYPE B1-6,  
RETAINING CURB AND LANDSCAPE CURB**

REVISIONS  
06/14/13  
BK 2016

**C-8**