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M.E. Designs
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Drafting & Design
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PLAN PREPARED FOR:
NORMAN DICKMAN
1117 LAS ALTURAS ROAD
SANTA BARBARA, CA 93103

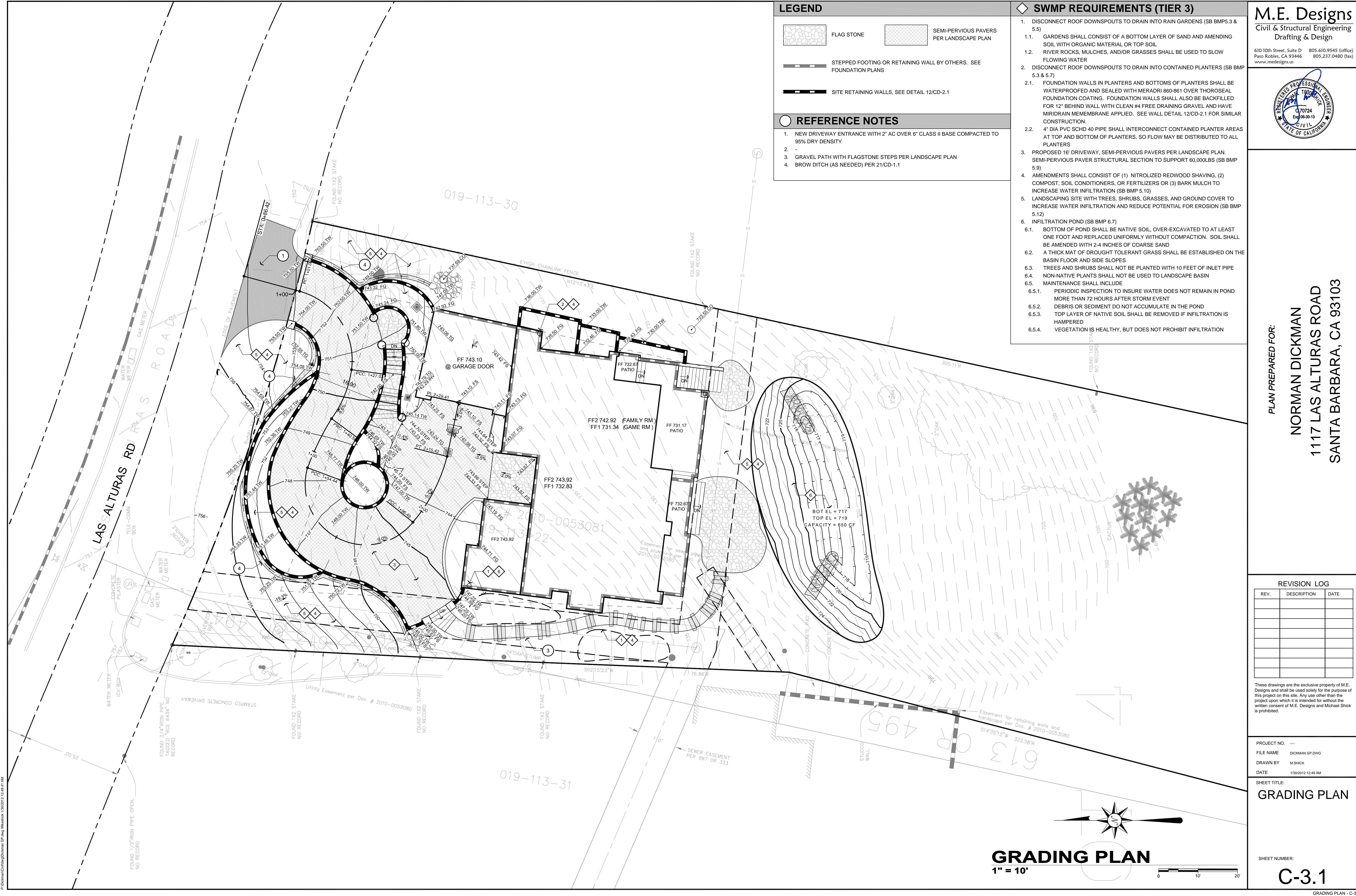
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REV.	DESCRIPTION	DATE

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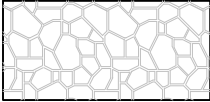
PROJECT NO.	---
FILE NAME	DICKMAN GP.DWG
DRAWN BY	M.SHICK
DATE	1/30/2012 12:49 AM

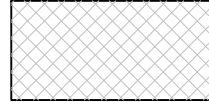
SHEET TITLE:	SITE PLAN
SHEET NUMBER:	C-2.1


SITE PLAN - C-2.1




LEGEND

FLAG STONE

SEMI-PERVIOUS PAVERS PER LANDSCAPE PLAN

STEPPED FOOTING OR RETAINING WALL BY OTHERS. SEE FOUNDATION PLANS

SITE RETAINING WALLS, SEE DETAIL 12/CD-2.1

REFERENCE NOTES

1. NEW DRIVEWAY ENTRANCE WITH 2" AC OVER 6" CLASS II BASE COMPACTED TO 95% DRY DENSITY

2. -

3. GRAVEL PATH WITH FLAGSTONE STEPS PER LANDSCAPE PLAN

4. BROW DITCH (AS NEEDED) PER 21/CD-1.1

SWMP REQUIREMENTS (TIER 3)

1. DISCONNECT ROOF DOWNSPOUTS TO DRAIN INTO RAIN GARDENS (SB BMP5.3 & 5.5)

1.1. GARDENS SHALL CONSIST OF A BOTTOM LAYER OF SAND AND AMENDING SOIL WITH ORGANIC MATERIAL OR TOP SOIL

1.2. RIVER ROCKS, MULCHES, AND/OR GRASSES SHALL BE USED TO SLOW FLOWING WATER

2. DISCONNECT ROOF DOWNSPOUTS TO DRAIN INTO CONTAINED PLANTERS (SB BMP 5.3 & 5.7)

2.1. FOUNDATION WALLS IN PLANTERS AND BOTTOMS OF PLANTERS SHALL BE WATERPROOFED AND SEALED WITH MERADRI 860-861 OVER THOROSEAL FOUNDATION COATING. FOUNDATION WALLS SHALL ALSO BE BACKFILLED FOR 12" BEHIND WALL WITH CLEAN #4 FREE DRAINING GRAVEL AND HAVE MIRIDRAIN MEMBRANE APPLIED. SEE WALL DETAIL 12/CD-2.1 FOR SIMILAR CONSTRUCTION.

2.2. 4" DIA PVC SCHD 40 PIPE SHALL INTERCONNECT CONTAINED PLANTER AREAS AT TOP AND BOTTOM OF PLANTERS, SO FLOW MAY BE DISTRIBUTED TO ALL PLANTERS

3. PROPOSED 16' DRIVEWAY, SEMI-PERVIOUS PAVERS PER LANDSCAPE PLAN. SEMI-PERVIOUS PAVER STRUCTURAL SECTION TO SUPPORT 60,000LBS (SB BMP 5.9)

4. AMENDMENTS SHALL CONSIST OF (1) NITROLIZED REDWOOD SHAVING, (2) COMPOST, SOIL CONDITIONERS, OR FERTILIZERS OR (3) BARK MULCH TO INCREASE WATER INFILTRATION (SB BMP 5.10)

5. LANDSCAPING SITE WITH TREES, SHRUBS, GRASSES, AND GROUND COVER TO INCREASE WATER INFILTRATION AND REDUCE POTENTIAL FOR EROSION (SB BMP 5.12)

6. INFILTRATION POND (SB BMP 6.7)

6.1. BOTTOM OF POND SHALL BE NATIVE SOIL, OVER-EXCAVATED TO AT LEAST ONE FOOT AND REPLACED UNIFORMLY WITHOUT COMPACTION. SOIL SHALL BE AMENDED WITH 2-4 INCHES OF COARSE SAND

6.2. A THICK MAT OF DROUGHT TOLERANT GRASS SHALL BE ESTABLISHED ON THE BASIN FLOOR AND SIDE SLOPES

6.3. TREES AND SHRUBS SHALL NOT BE PLANTED WITH 10 FEET OF INLET PIPE

6.4. NON-NATIVE PLANTS SHALL NOT BE USED TO LANDSCAPE BASIN

6.5. MAINTENANCE SHALL INCLUDE

6.5.1. PERIODIC INSPECTION TO INSURE WATER DOES NOT REMAIN IN POND MORE THAN 72 HOURS AFTER STORM EVENT

6.5.2. DEBRIS OR SEDIMENT DO NOT ACCUMULATE IN THE POND

6.5.3. TOP LAYER OF NATIVE SOIL SHALL BE REMOVED IF INFILTRATION IS HAMPERED


6.5.4. VEGETATION IS HEALTHY, BUT DOES NOT PROHIBIT INFILTRATION

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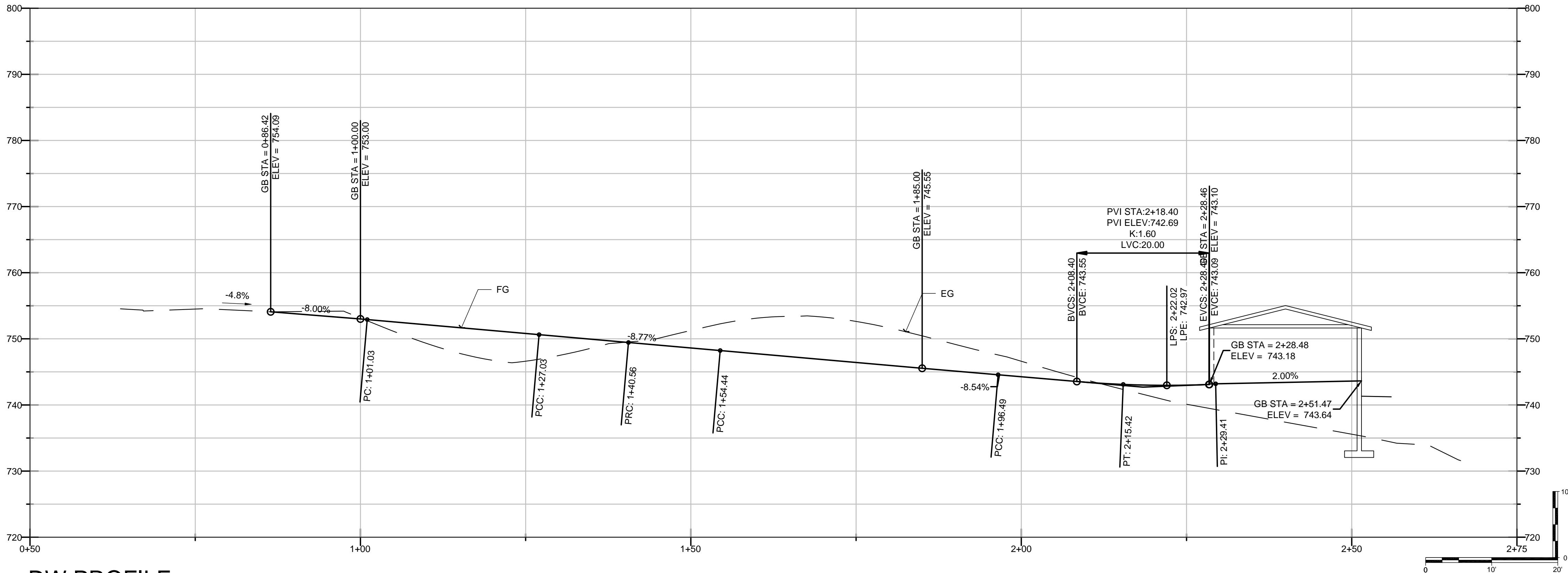
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SHEET TITLE:
GRADING PLAN

SHEET NUMBER:
C-3.1



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DW PROFILE

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SHEET TITLE:
**DRIVEWAY
PROFILE**

SHEET NUMBER:

C-3.2



LEGEND

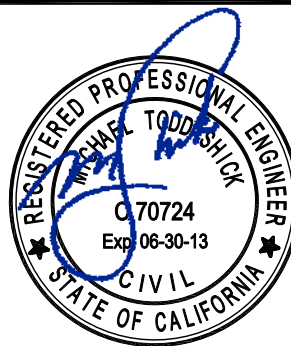
STEPPED FOOTING OR RETAINING WALL BY OTHERS. SEE FOUNDATION PLANS

SITE RETAINING WALLS, SEE DETAIL 12/CD-2.1

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SHEET TITLE:
SITE RETAINING WALL PLAN

SHEET NUMBER:

C-3.3

SITE RETAINING WALL PLAN - C-3.3

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- REFERENCE NOTES**
1. 12x12 NDS CATCH BASIN WITH SUMP BOX LID (OR EQUAL)
 2. 12x12 NDS CATCH BASIN WITH ATRIUM GRATE (OR EQUAL). PROVIDE 4" TEE AT BASIN AT OUTLET FOR CLEAN OUT, THEN DROP STORM PIPE VERTICALLY TO INVERT ELEVATION SHOWN. PROVIDE SWEEP AT BOTTOM OF DROP
 3. 24x24 NDS CATCH BASIN WITH CAST IRON GRATE (OR EQUAL)
 4. 2x12 NDS CATCH BASIN WITH FLAT GRATE (OR EQUAL)
 5. 24x24 NDS CATCH BASIN WITH FLAT GRATE (OR EQUAL)
 6. 6" SCHD 40 PVC DRAIN PIPE
 7. 4" SCHD 40 PVC DRAIN PIPE
 8. 4" SCHD 40 PVC DRAIN PIPE AT BOTTOM & TOP OF PLANTER BOX
 9. 4" SCHD40 PVC SEWER LINE @ 2% MIN SLOPE TO EXISTING SANITARY SEWER. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING LINE. PROVIDE CLEAN OUT
 10. CONNECT RETAINING WALL DRAINAGE TO INFILTRATION POND
 11. UTILITY TRENCH PER 11/CD-2.1

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REGISTERED PROFESSIONAL ENGINEER
EXPIRATION DATE 06-30-13
CIVIL
STATE OF CALIFORNIA
C 70724

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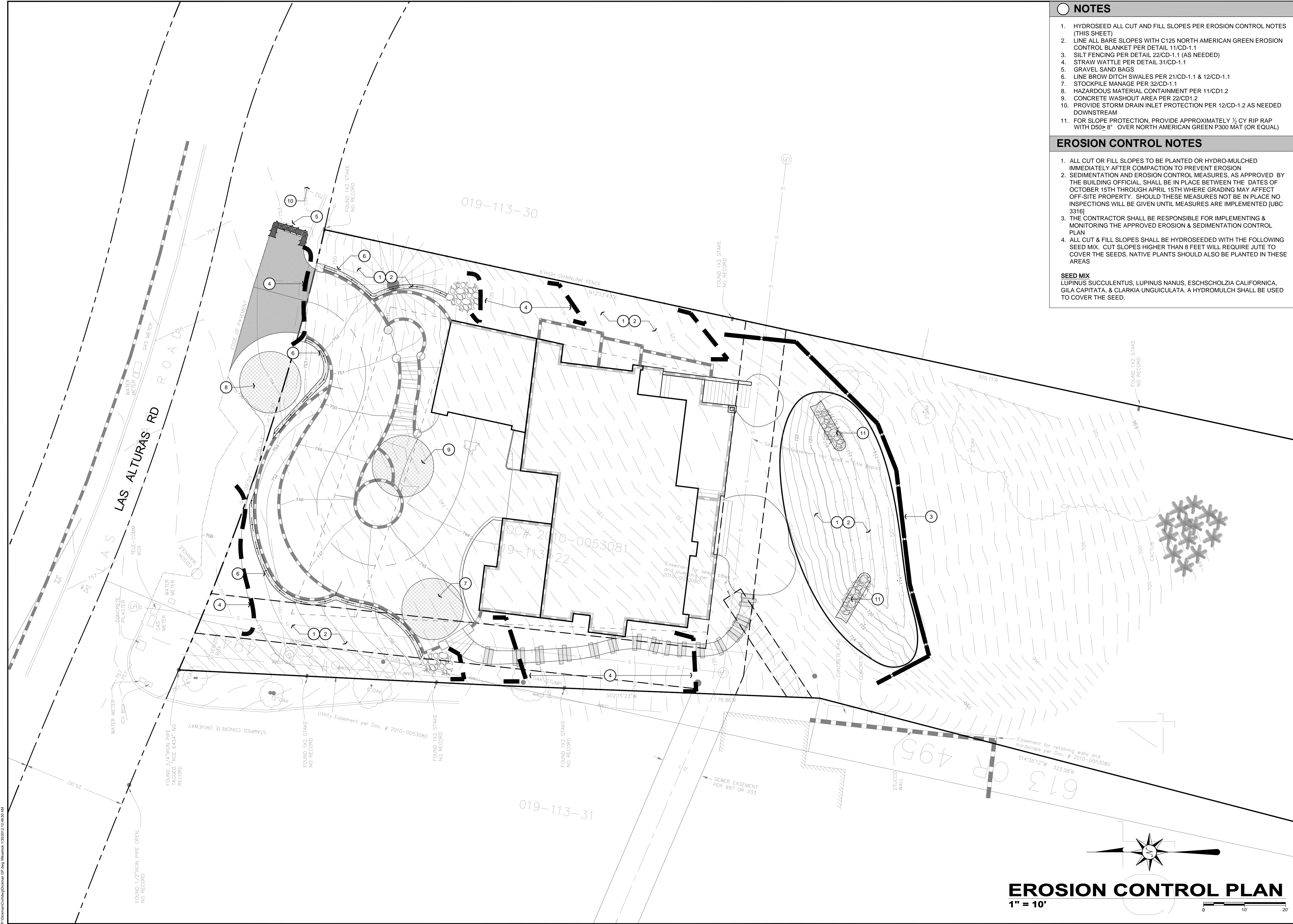
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SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
C-4.1

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- NOTES**
- HYDROSEED ALL CUT AND FILL SLOPES PER EROSION CONTROL NOTES (THIS SHEET)
 - LINE ALL BARE SLOPES WITH C125 NORTH AMERICAN GREEN EROSION CONTROL BLANKET PER DETAIL 11/CD-1.1
 - SILT FENCING PER DETAIL 22/CD-1.1 (AS NEEDED)
 - STRAW WATTLE PER DETAIL 31/CD-1.1
 - GRAVEL SAND BAGS
 - LINE BROW DITCH SWALES PER 21/CD-1.1 & 12/CD-1.1
 - STOCKPILE MANAGE PER 32/CD-1.1
 - HAZARDOUS MATERIAL CONTAINMENT PER 11/CD1.2
 - CONCRETE WASHOUT AREA PER 22/CD1.2
 - PROVIDE STORM DRAIN INLET PROTECTION PER 12/CD-1.2 AS NEEDED DOWNSTREAM
 - FOR SLOPE PROTECTION, PROVIDE APPROXIMATELY 1/2 CY RIP RAP WITH D50 ≥ 8" OVER NORTH AMERICAN GREEN P300 MAT (OR EQUAL)

- EROSION CONTROL NOTES**
- ALL CUT OR FILL SLOPES TO BE PLANTED OR HYDRO-MULCHED IMMEDIATELY AFTER COMPACTION TO PREVENT EROSION
 - SEDIMENTATION AND EROSION CONTROL MEASURES, AS APPROVED BY THE BUILDING OFFICIAL, SHALL BE IN PLACE BETWEEN THE DATES OF OCTOBER 15TH THROUGH APRIL 15TH WHERE GRADING MAY AFFECT OFF-SITE PROPERTY. SHOULD THESE MEASURES NOT BE IN PLACE NO INSPECTIONS WILL BE GIVEN UNTIL MEASURES ARE IMPLEMENTED [UBC 3318]
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING & MONITORING THE APPROVED EROSION & SEDIMENTATION CONTROL PLAN
 - ALL CUT & FILL SLOPES SHALL BE HYDROSEED WITH THE FOLLOWING SEED MIX. CUT SLOPES HIGHER THAN 8 FEET WILL REQUIRE JUTE TO COVER THE SEEDS. NATIVE PLANTS SHOULD ALSO BE PLANTED IN THESE AREAS
- SEED MIX**
LUPINUS SUCCULENTUS, LUPINUS NANUS, ESCHSCHOLZIA CALIFORNICA, GILA CAPITATA, & CLARKIA UNGUICULATA. A HYDROMULCH SHALL BE USED TO COVER THE SEED.

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SHEET TITLE:
EROSION CONTROL PLAN

SHEET NUMBER:
C-5.1

EROSION CONTROL PLAN - C-5.1