INDEX OF DRAWINGS

A1	SITE PLAN VICINITY MAP
A2	FLOOR PLAN ROOF PLAN BULDING SECTION
A3	EXTERIOR ELEVATIONS
C1	GRADING & DRAINAGE PLAN
C2	CIVIL DETAILS
C3	EROSION CONTROL PLAN

AREA SCHEDULE

LOT AREA		19,233 S.F.
EXISTING RESIDENCE		1,404 S.F.
EXISTING GARAGE (REMOVE)		536 S.F.
GUEST UNIT		800 S.F.
COVERED PORCH		
NEW		178 S.F.
EXISTING		62 S.F.
TOTAL		240 S.F.
CARPORT		348 S.F.
COVERAGE		
ALLOWED	(30%)	6,732 S.F.
EXISTING		2,002 S.F.
PROPOSED		2,792 S.F.
FLOOR AREA		
ALLOWED	(3,850 + 823)	4,673 S.F.
EXISTING		1,940 S.F.
PROPOSED		2,552 S.F.

LANDSCAPE INVENTORY

ITEM#	SIZE DBH	DESCRIPTION	REMOVE
1	14	PINE	NO
2	6	PINE	NO
3	14	PINE	NO
4	14	PINE	NO
5	14	LOQUAT	NO
6	14	LOQUAT	NO
7	10	TREE	NO

PROJECT INFO

OWNER:	C.P. HU & WENDY DEA 600 SPARGUR DRIVE LOS ALTOS, CA 94022
JOB ADDRESS:	600 SPARGUR DRIVE LOS ALTOS, CA
BUILDING OCCUPANCY GROUPS:	R-3/U
TYPES OF CONSTRUCTION:	V-B
OCCUPANCY CATEGORY:	II
A.P.N.:	110-20-039
CIVIL ENGINEER:	NNR ENGINEERING 535 WEYBRIDGE DRIVE SAN JOSE, CA 95123 408-348-1813
APPLICABLE CODES:	2013 CALIFORNIA BUILDING CODE 2013 CALIFORNIA RESIDENTIAL CODE 2013 CALIFORNIA MECHANICAL CODE 2013 CALIFORNIA ELECTRICAL CODE 2013 CALIFORNIA PLUMBING CODE 2013 CALIFORNIA ENERGY CODE 2013 CALIFORNIA FIRE CODE 2013 CALIFORNIA GREEN BUILDING CODE
SCOPE OF WORK:	NEW DETACHED GUEST UNIT AND DETACHED CARPORT TO BE CONSTRUCTED ON A LOT WITH AN EXISTING DETACHED GARAGE THAT WILL BE REMOVED AND A ONE STORY RESIDENCE TO REMAIN.

ZONING COMPLIANCE

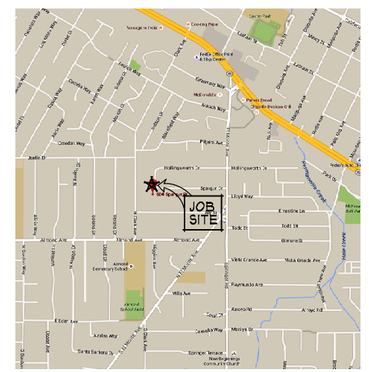
	EXISTING	PROPOSED	ALLOWED/REQ'D
LOT COVERAGE: LAND AREA COVERED BY ALL STRUCTURES THAT ARE OVER 6' HIGH	2,002 S.F. 10.4%	2,792 S.F. 14.5%	6,732 S.F. 35.0%
FLOOR AREA: MEASURED TO THE OUTSIDE SURFACES OF EXTERIOR WALLS	1,940 S.F. 10.1%	2,552 S.F. 13.3%	4,673 S.F. 24.3%
SETBACKS:			
FRONT	30.5 FT.	30.5 FT.	25 FT.
REAR	37.3 FT.	25 FT.	25 FT.
RIGHT SIDE	11.9 FT.	11.9 FT.	10 FT.
LEFT SIDE	22.5 FT.	10 FT.	10 FT.
HEIGHT:	20 FT.	18 FT.	20 FT.

SQUARE FOOTAGE BREAKDOWN

	EXISTING	CHANGE IN	TOTAL PROPOSED
HABITABLE LIVING AREA: INCLUDES HABITABLE BASEMENT AREAS	1,404 S.F.	800 S.F.	2,204 S.F.
NON-HABITABLE AREA DOES NOT INCLUDE COVERED PORCHES OR OPEN STRUCTURES	536 S.F.	-188 S.F.	348 S.F.

LOT CALCULATIONS

NET LOT AREA:		19,233 S.F.	
FRONT YARD HARDSCAPE AREA: HARDSCAPE AREA IN THE FRONT YARD SETBACK SHALL NOT EXCEED 50%		323 S.F.	17.0%
LANDSCAPE BREAKDOWN:	TOTAL HARDSCAPE AREA EXISTING & PROPOSED	4,943 S.F.	
	EXISTING SOFTSCAPE (UNDISTURBED) AREA:	12,981 S.F.	
	NEW SOFTSCAPE AREA:	1,309 S.F.	
	SUM OF ALL THREE SHOULD EQUAL THE SITE'S NET LOT AREA		



2/A1 VICINITY MAP
NO SCALE
NORTH

1/A1 SITE PLAN
1/8" = 1'-0"
0 2 4 12 20
NORTH

BENCHMARK

ASSOCIATES ARCHITECTS
22867 SUNSET RIDGE DR.
AUBURN, CA 95602
530-268-3055
RONALD H. HARRIS
DARYL V. HARRIS A.I.A.
rhaarchitects.com
rhassocitsbcglobal.net

LICENSED ARCHITECT
DARYL V. HARRIS
No. C 25431
Exp. 11-17
STATE OF CALIFORNIA

A PROPOSED SECONDARY DWELLING FOR: C.P. HU & WENDY DEA
600 SPARGUR DRIVE LOS ALTOS, CALIFORNIA

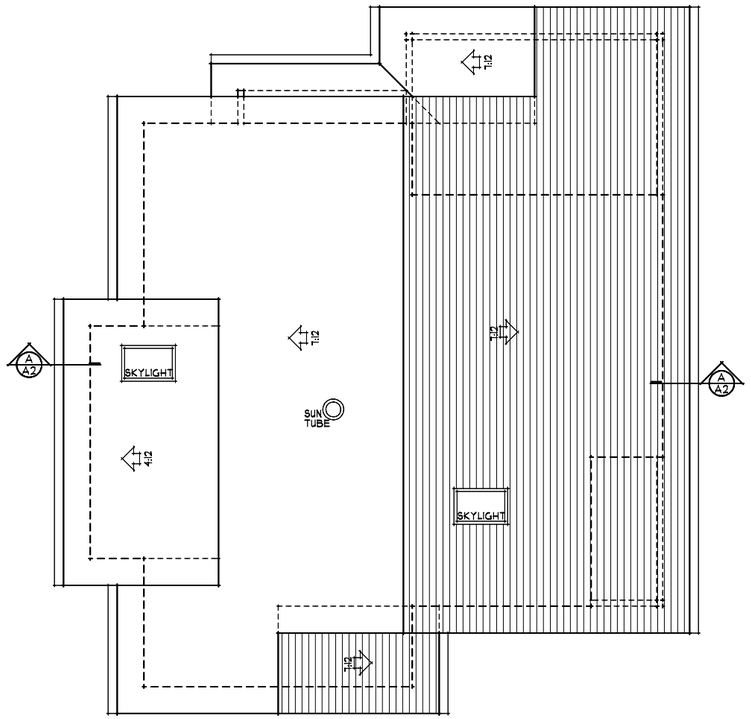
drawings
SITE PLAN

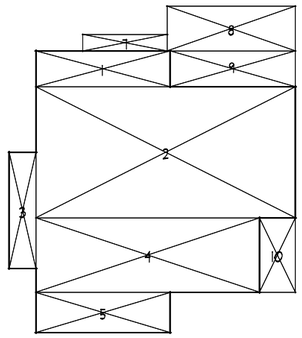
revisions

project number
2346

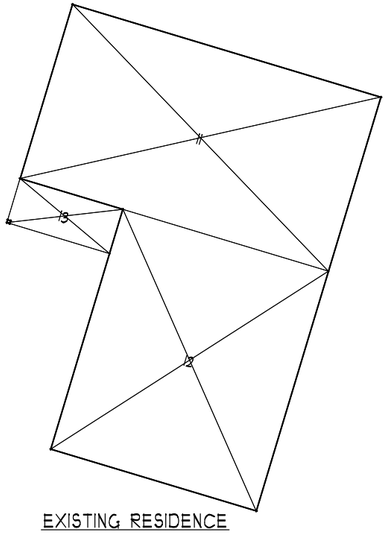
date
JULY 2016

sheet number
A1

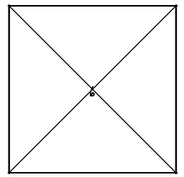




GUEST UNIT



EXISTING RESIDENCE



CARPORT

3/A2 AREA DIAGRAMS

1/8" = 1'-0" 0 2 6 12 20 NORTH

AREA CALCULATIONS

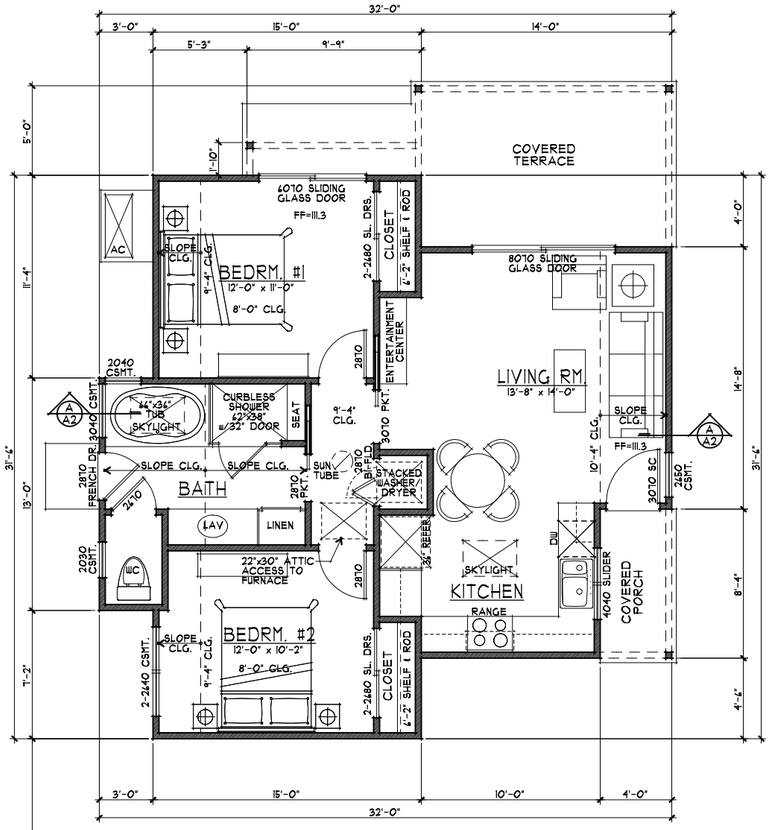
NEW GUEST UNIT				
1	15.00	x	4.00	60
2	29.00	x	14.67	425
3	3.00	x	13.00	39
4	25.00	x	8.33	208
5	15.00	x	4.50	68
			TOTAL	800

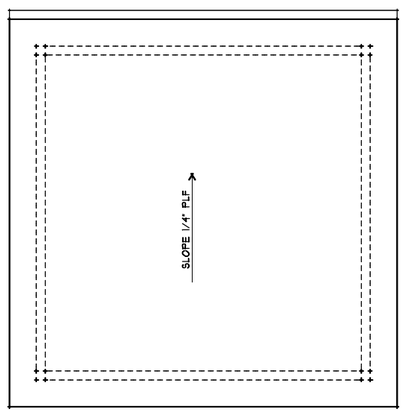
NEW CARPORT				
6	18.67	x	18.67	348

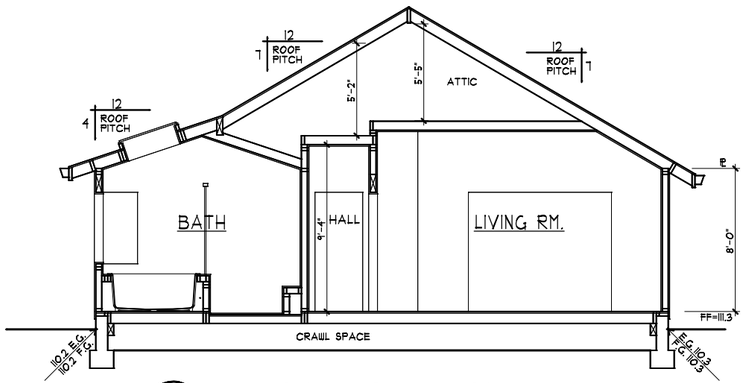
NEW COVERED PORCH				
7	9.42	x	1.83	17
8	14.33	x	5.00	72
9	14.00	x	4.00	54
10	4.00	x	8.33	33
			TOTAL	118

EXISTING LIVABLE AREA				
11	36.00	x	20.33	732
12	24.00	x	28.00	672
			TOTAL	1,404

EXISTING COVERED PORCH				
13	12.00	x	5.17	62

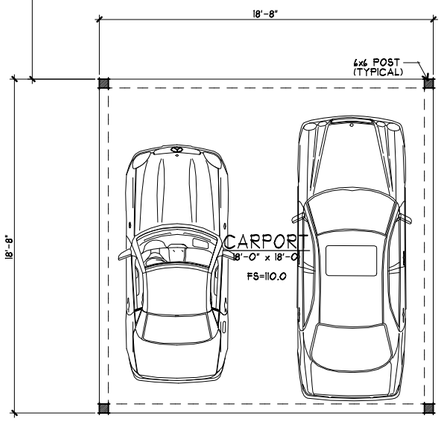






A/A2 BUILDING SECTION

1/4" = 1'-0" 0 1 3 6 10



2/A2 ROOF PLAN

1/4" = 1'-0" 0 1 3 6 10 NORTH

1/A2 FLOOR PLAN

1/4" = 1'-0" 0 1 3 6 10 NORTH

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LICENSED ARCHITECT DARYL V. HARRIS No. C 25431 Exp. 11-17 STATE OF CALIFORNIA

A PROPOSED SECONDARY DWELLING FOR: WENDY DEA

600 SPARGUR DRIVE

LOS ALTOS, CALIFORNIA

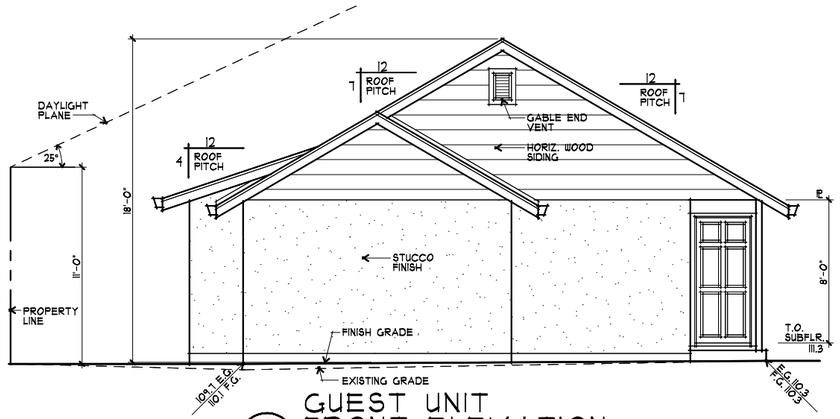
drawings
NEW FLOOR PLAN

revisions

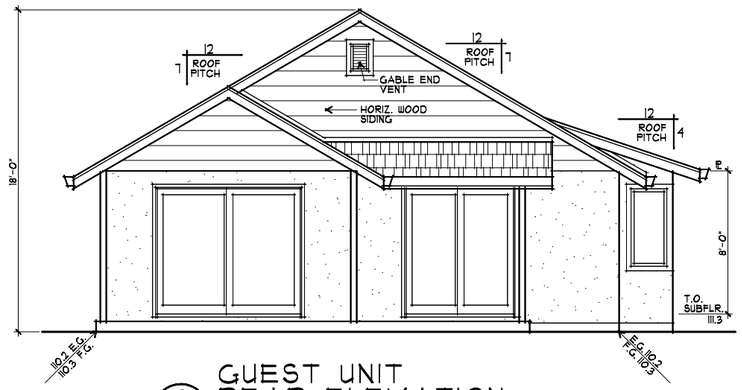
project number 2346

date JULY 2016

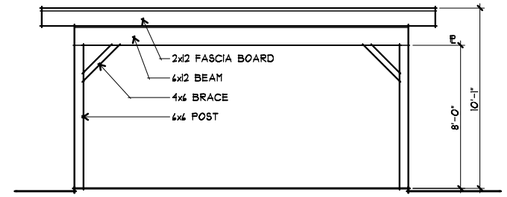
sheet number A2



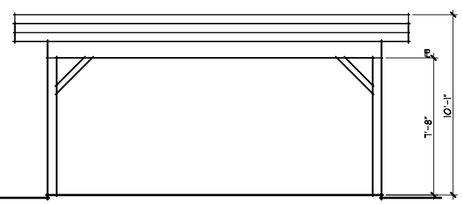
1 A3 GUEST UNIT FRONT ELEVATION
1/4" = 1'-0"
0 1 3 6 10



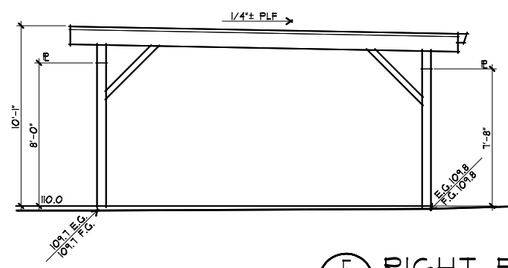
2 A3 GUEST UNIT REAR ELEVATION
1/4" = 1'-0"
0 1 3 6 10

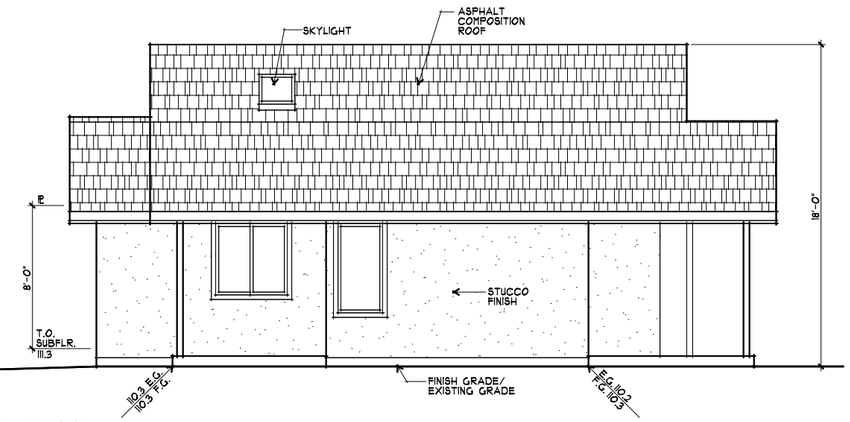


3 A3 CARPORT FRONT ELEVATION
1/4" = 1'-0"
0 1 3 6 10

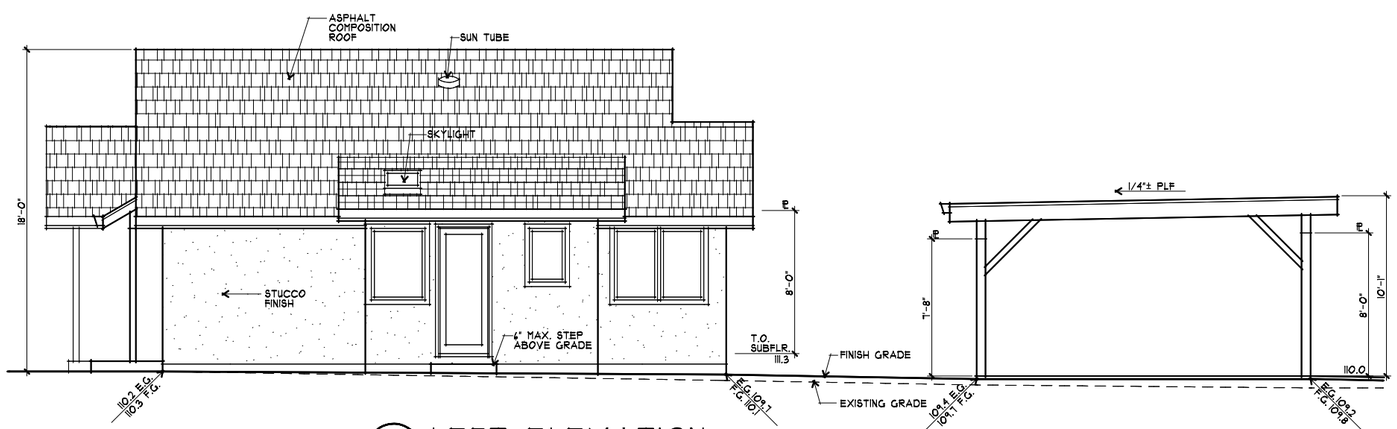


4 A3 CARPORT REAR ELEVATION
1/4" = 1'-0"
0 1 3 6 10





5 A3 RIGHT ELEVATION
1/4" = 1'-0"
0 1 3 6 10



6 A3 LEFT ELEVATION
1/4" = 1'-0"
0 1 3 6 10

7 A3 EXISTING RESIDENCE FRONT ELEVATION
1/4" = 1'-0"
0 1 3 6 10

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LICENSED ARCHITECT DARYL V. HARRIS No. C 25631 Exp. 11-17 STATE OF CALIFORNIA

A PROPOSED SECONDARY DWELLING FOR:
C.P. HU & WENDY DEA
600 SPARGUR DRIVE
LOS ALTOS, CALIFORNIA

drawings
EXTERIOR ELEVATIONS

revisions

project number
2346

date
JULY 2016

sheet number
A3

ENCROACHMENT PERMIT

NO PROPOSED CONSTRUCTION WITHIN THE CITY RIGHT-OF-WAY SHALL BEGIN UNTIL CITY REQUIREMENTS FOR THE ISSUANCE OF AN ENCROACHMENT PERMIT, INCLUDING REVIEW OF THE PLANS, HAVE BEEN MET AND AN ENCROACHMENT PERMIT ISSUED.

MAINTENANCE NOTES

1. OWNER IS RESPONSIBLE FOR MAINTAINING ALL INLETS RETENTION SYSTEM, DEBRIS BASIN & DRY WELLS FROM TRASH, DEBRIS & SEDIMENTS.
2. THE REGULAR CLEARING OF SILT AND DEBRIS IS ESPECIALLY IMPORTANT PRIOR TO EACH RAINY SEASON.

GENERAL NOTES:

A. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ALL IMPROVEMENTS DAMAGED DURING CONSTRUCTION.

B. A SEPARATE ENCROACHMENT PERMIT IS REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY.

STREET FRONTAGE NOTE:

A. A SEPARATE ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN THE PUBLIC RIGHT OF WAY. VISIT THE CITY'S WEBSITE AT WWW. MENLOPARK.ORG TO VIEW ENCROACHMENT PERMIT REQUIREMENTS. PERMITS FROM UTILITY COMPANIES MUST BE OBTAINED PRIOR TO APPLICATION OF THE ENCROACHMENT PERMIT.

B. CONTACT PUBLIC WORKS AT 650-330-6740 TO SCHEDULE AN INSPECTION, A MINIMUM OF 24 HOURS IN ADVANCE OF COMMENCEMENT OF PUBLIC IMPROVEMENT WORK TO SCHEDULE A PRE-CONSTRUCTION MEETING AND FOR EACH SUBSEQUENT DAY OF WORK IN THE PUBLIC RIGHT OF WAY.

C. ALL EXITING FRONTAGE IMPROVEMENTS (CURB, GUTTER, SIDEWALK, VALLEY GUTTER, PARKING STRIP) THAT ARE DAMAGED DURING THE COURSE OF CONSTRUCTION MUST BE REPAIRED TO "AS NEW" CONDITION. CITY WILL NOT BEAR THE COSTS OF RECONSTRUCTION.

D. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE CITY OF MENLO PARK STANDARD DETAILS. ALL DETAILS APPLICABLE TO THE PARTICULAR CONSTRUCTION ACTIVITY SHALL BE UTILIZED.

E. ALL IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY ARE TO BE COMPLETED AND APPROVED BY THE CONSTRUCTION SUPERVISOR PRIOR TO FINAL INSPECTION BY THE BUILDING INSPECTOR.

UTILITY NOTES:

1. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. CONNECT SANITARY SEWER AND WATER LINE TO EXISTING STREET SERVICES.
3. CONNECT GAS AND ELECTRIC LINES TO EXISTING GAS AND POWER SERVICES, PER PG&E STANDARDS.
4. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
5. ALL ELECTRIC, TELEPHONE AND GAS EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
6. USE A COMBINATION OF BATTERY OPERATED/GENERATOR AND POWER OPERATED SUMP PUMPS TO ASSURE THEIR OPERATION IN CASE OF POWER FAILURE.

STANDARD GRADING AND DRAINAGE NOTES:

A. CONTACT PUBLIC WORKS AT 650-330-6740 TO SCHEDULE AN INSPECTION, A MINIMUM OF 24 HOURS IN ADVANCE OF COMMENCEMENT OF GRADING.

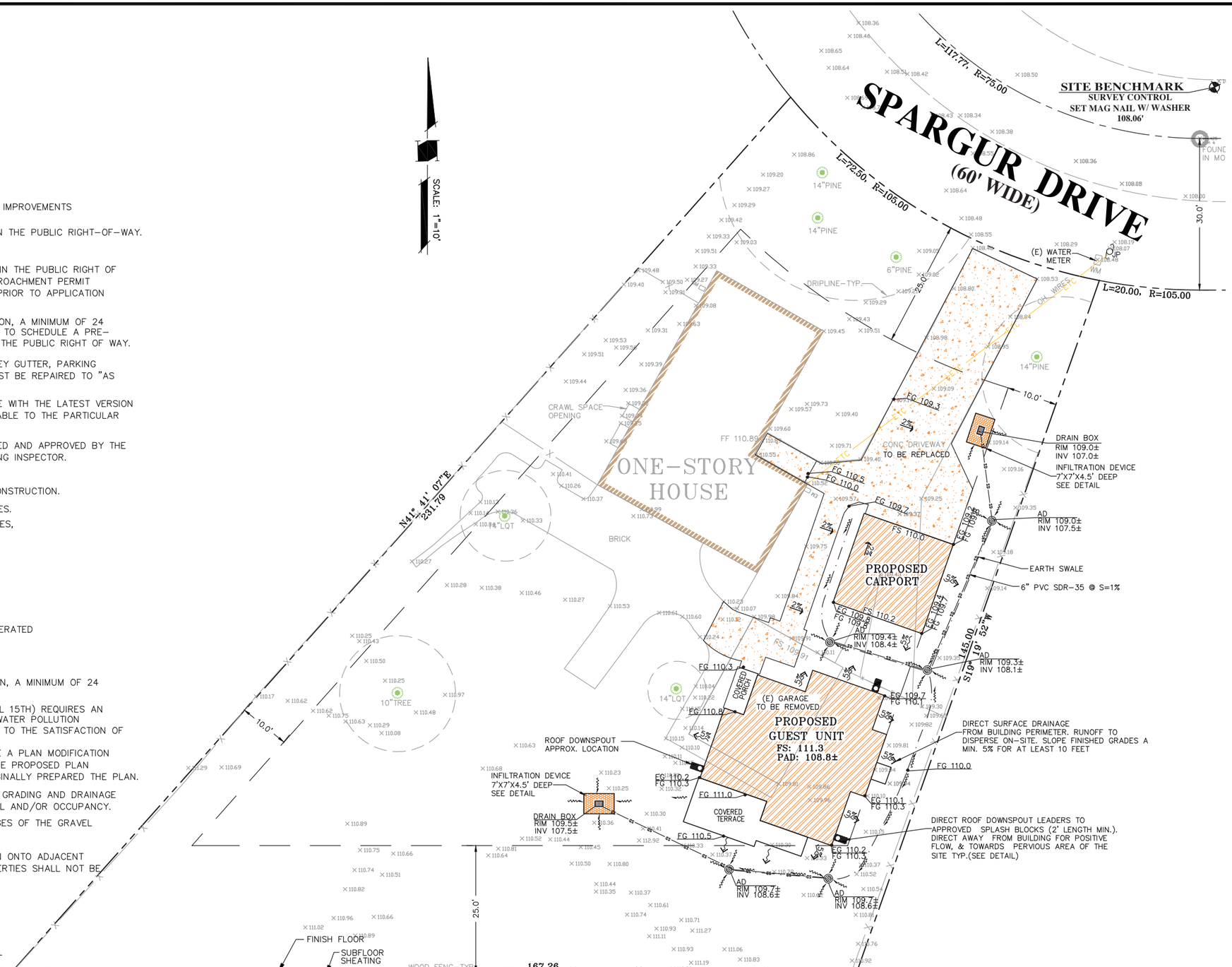
B. ALL GRADING DURING THE RAINY SEASON (OCTOBER 15TH THROUGH APRIL 15TH) REQUIRES AN EROSION AND SEDIMENT CONTROL PLAN APPROVED BY THE CITY. STORMWATER POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED THROUGHOUT THE YEAR, TO THE SATISFACTION OF THE CONSTRUCTION SUPERVISOR.

C. ALL CHANGES TO THE APPROVED GRADING AND DRAINAGE PLAN REQUIRE A PLAN MODIFICATION APPROVAL BY THE CITY IN ADVANCE OF CONSTRUCTION THE CHANGE. THE PROPOSED PLAN CHANGE MUST BE GENERATED FROM THE ENGINEER/ARCHITECT WHO ORIGINALLY PREPARED THE PLAN.

D. ANY DEVIATION FROM THE APPROVED PLAN AND/OR FAILURE TO OBTAIN GRADING AND DRAINAGE INSPECTION MAY AFFECT THE PUBLIC WORKS SIGNOFF FOR BUILDING FINAL AND/OR OCCUPANCY.

E. PROVIDE DIMENSIONS ON THE GRADING PLAN TO SHOW THE NEAREST EDGES OF THE GRAVEL BASINS WITH BE 10 FEET MINIMUM TO ALL PROPERTY LINES.

F. THE STORM RUNOFF GENERATED BY THE NEW PROJECT SHALL NOT DRAIN ONTO ADJACENT PROPERTIES. THE EXISTING STORM DRAINAGE FROM THE ADJACENT PROPERTIES SHALL NOT BE BLOCKED BY THE NEW DEVELOPMENT.



EXTERIOR GRADING DETAIL (TYP.)
N.T.S.

ABBREVIATION

AD	AREA DRAIN
CO	CLEANOUT
(E)	EXISTING
FG	FINISH GRADE
FL	FLOW LINE
FS	FINISH SLAB
INV	INVERT
(N)	NEW
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
RDS	ROOF DOWNSPOUT
CB	CATCH BASIN

DESCRIPTION

PROPERTY LINE
CENTERLINE
STORM DRAIN LINE
DRAINAGE FLOW
REMOVE TREE

PROJECT BENCHMARK

ELEVATIONS SHOWN HEREON ARE BASED ON AN ASSUMED DATUM. A MAG NAIL WAS SET IN THE STREET IN FRONT OF THE SITE. ELEVATION 108.06'.

SITE ACREAGE
19,233± S.F.
0.44± ACRES

SHEET INDEX

GRADING AND DRAINAGE PLAN	C-1
MISC. DETAILS	C-2
EROSION CONTROL PLAN	C-3

EARTH WORK NOTE:

THE CONTRACTOR SHALL STRICTLY ADHERE TO THE SOILS ENGINEER'S RECOMMENDATIONS ON STRIPPING AND SITE PREPARATION FOR ALL PERTINENT GRADING, PAVING AND TRENCH BACKFILL ON THIS SITE.

NOTE:

THE QUANTITIES ARE SHOWN FOR THE PURPOSE OF GRADING PERMIT APPROVAL FROM THE CITY OF LOS ALTOS AND ARE NOT TO BE USED FOR PAYMENT TO THE CONTRACTOR . CONTRACTOR SHALL ESTABLISH HIS OWN QUANTITIES.

EARTHWORK QUANTITY

APPROXIMATE CUT REQUIRED	70± CY
FILL REQUIRED	0± CY

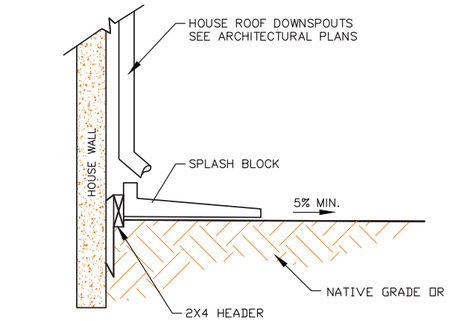
REGISTERED PROFESSIONAL ENGINEER
NADIM N. RAFFOUL
No. 56027
Exp. 12/31/16
CIVIL
STATE OF CALIFORNIA

NNR ENGINEERING
CIVIL ENGINEERS
535 MEYBRIDGE DRIVE
SAN JOSE, CALIFORNIA 95123
(408) 348-7813

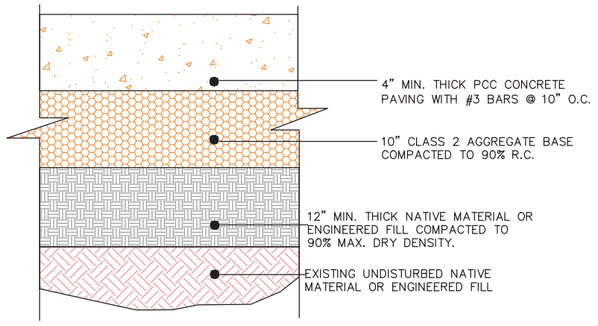
600 SPARGUR DRIVE
LOS ALTOS, CA.
TRACT NO. 606 "MURRIETA MANOR" UNIT NO. 2
LOT 39
APN: 170-20-039

GRADING AND DRAINAGE PLAN

REVISIONS	BY
JOB NO:	
DATE:	5-31-2016
SCALE:	1" = 10'
DRAWN BY:	NR
SHEET NO:	C-1
OF	3 SHEETS



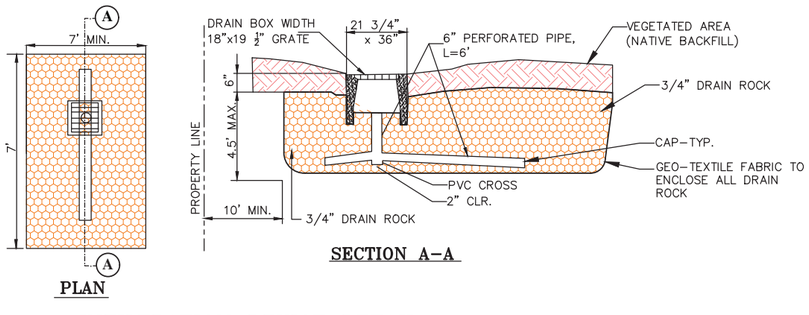
ROOF DOWNSPOUT/SPLASH BLOCK
N.T.S.



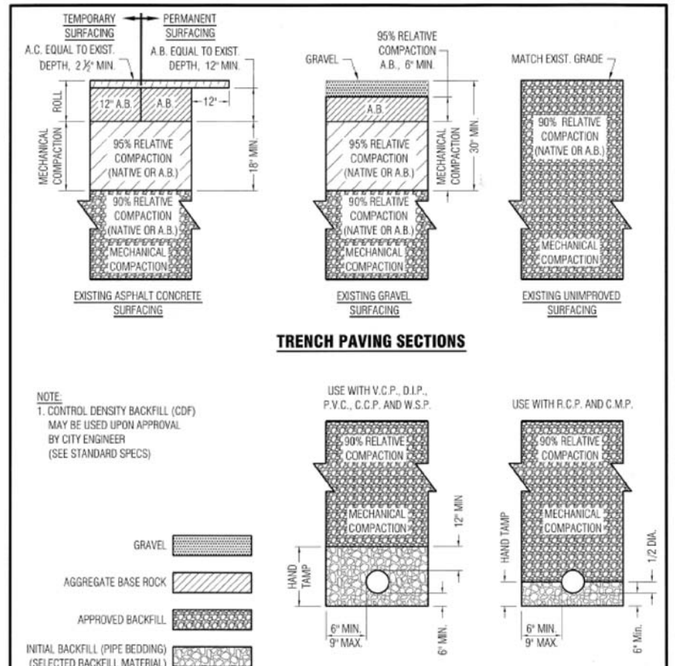
WALKWAY AND OTHER NON TRAFFIC AREAS

CONCRETE SECTIONS DETAIL
N.T.S.

NOTE:
UPPER 8" OF THE SOIL SUBGRADE BELOW THE EXTERIOR WALKWAYS, AND TRENCH BACKFILL COMPOSED OF ON-SITE SOIL, SHOULD BE WATER CONDITIONED AND COMPACTED PER THE SOIL REPORT.



INFILTRATION DEVICE DETAIL
N.T.S.



Approved: City Engineer 1/4/10 Date

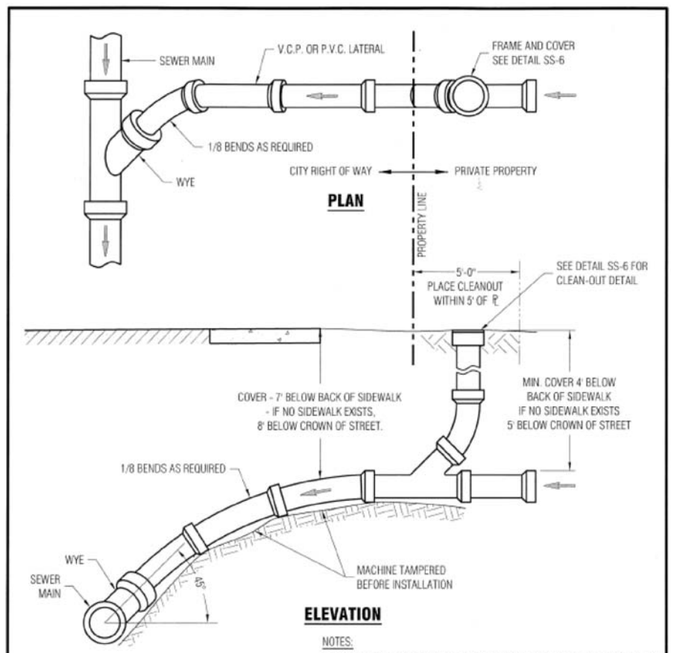
CITY OF LOS ALTOS CALIFORNIA INCORPORATED DECEMBER 1, 1952

REVISION	
Description	Date

ENGINEERING DIVISION

TRENCH PAVING, BACKFILL AND PIPE BEDDING SECTIONS	SU-19

STANDARD DETAILS MAY 2010



NOTES:
1. STAMP "S" IN CURB FACE TO SHOW LOCATION OF LATERAL SEE DETAIL SU-7
2. MINIMUM SLOPE OF LATERAL SHALL BE 1/4" PER 12"

Approved: City Engineer 1/4/10 Date

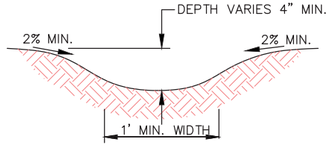
CITY OF LOS ALTOS CALIFORNIA INCORPORATED DECEMBER 1, 1952

REVISION	
Description	Date

ENGINEERING DIVISION

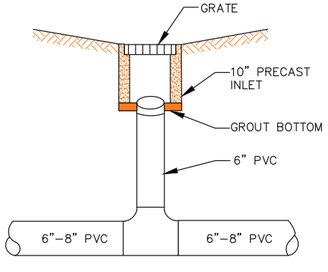
SEWER LATERAL AND SEWER RISER	SS-5

STANDARD DETAILS MAY 2010

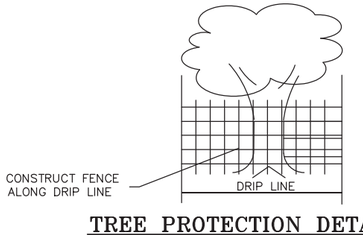


NOTES:
1. LONGITUDINAL SLOPE = 2% MIN.
2. SEE LANDSCAPE PLANS FOR SURFACING

EARTH SWALE DETAIL
N.T.S.



AREA DRAIN DETAIL
N.T.S.



TREE PROTECTION DETAIL
N.T.S.

NOTES:
1. THE DEVELOPER SHALL INSTALL "THE PROTECTION DEVICE " PRIOR TO THE START OF GRADING OR CLEARING WORK.
2. THE CITY RESERVED THE RIGHT TO ISSUE A "STOP WORK" NOTICE IF THE " PROTECTIVE DEVICE " IS NOT INSTALLED.
3. ROLLED CHAIN LINK FENCE ON DRIVEN POST.
4. PLACE WOOD CHIP AROUND TREE AND ALONG DRIP LINE

MAINTENANCE NOTES

1. OWNER IS RESPONSIBLE FOR MAINTAINING ALL INLETS, RETENTION SYSTEM AND INFILTRATION DEVICE FROM TRASH, DEBRIS & SEDIMENTS.
2. THE REGULAR CLEARING OF SILT AND DEBRIS IS ESPECIALLY IMPORTANT PRIOR TO EACH RAINY SEASON.

REGISTERED PROFESSIONAL ENGINEER
NADIM N. RAFFOUL
No. 56027
Exp. 12/31/16
CIVIL
STATE OF CALIFORNIA

NNR ENGINEERING
CIVIL ENGINEERS
535 WEYBRIDGE DRIVE
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600 SPARGUR DRIVE
LOS ALTOS, CA.
TRACT NO. 606 "MURRIETA MANOR" UNIT NO. 2
LOT 39
APN: 170-20-039

MISC. DETAILS

REVISIONS	DATE
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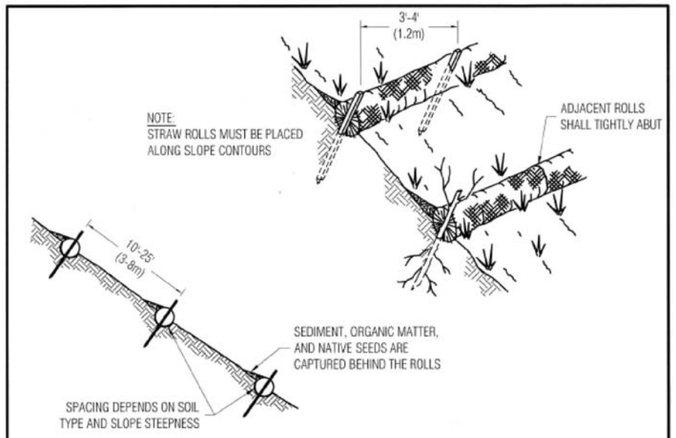
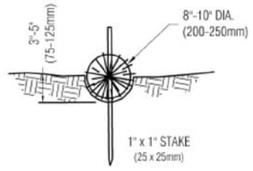
JOB NO:
DATE: 5-31-2016
SCALE: AS SHOWN
DRAWN BY: NR
SHEET NO:
C-2
OF 3 SHEETS





NOTES:

1. STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"-5" (75-125mm) DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
2. VERTICAL SPACING FOR SLOPE INSTALLATIONS
   - 1:1 SLOPES = 10 FEET APART
   - 2:1 SLOPES = 20 FEET APART
   - 3:1 SLOPES = 30 FEET APART
   - 4:1 SLOPES = 40 FEET APART
   - <4:1 SLOPE = ONE ROW AT LOW POINT
3. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT TO RUN OFF-SITE AND CAN BE PERMANENTLY STABILIZED

Approved: _____ 1/4/10
City Engineer — Date

CITY OF LOS ALTOS, CALIFORNIA — INCORPORATED DECEMBER 9, 1952

REVISION	
Description	Date

ENGINEERING DIVISION

STRAW ROLLS | **EC-4**

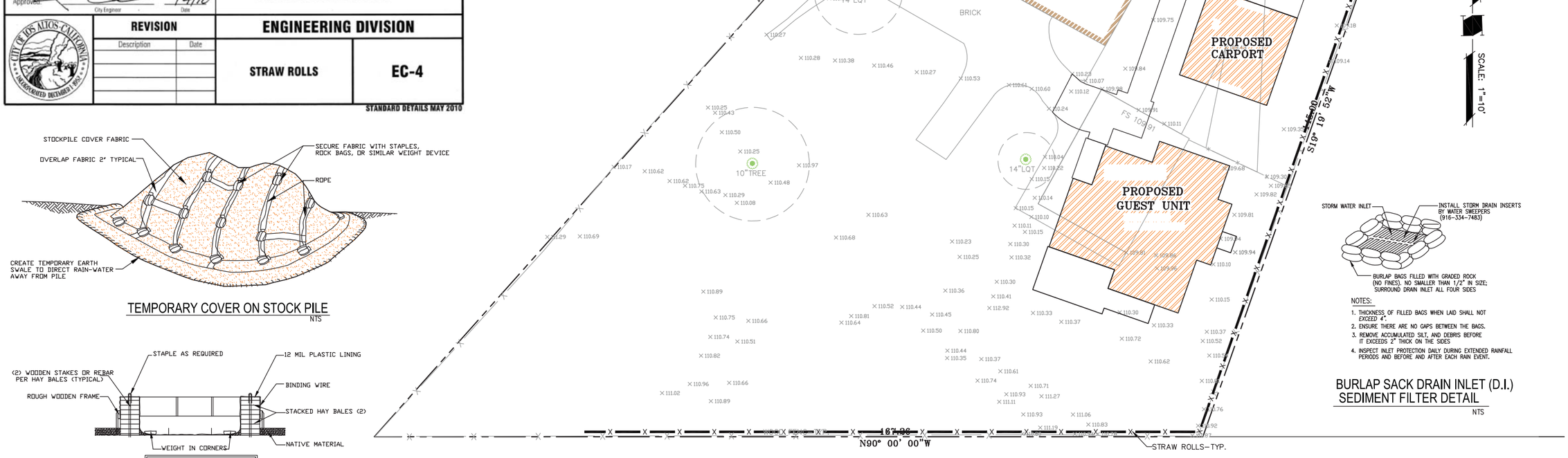
STANDARD DETAILS MAY 2010

EROSION AND SEDIMENT CONTROL NOTES:

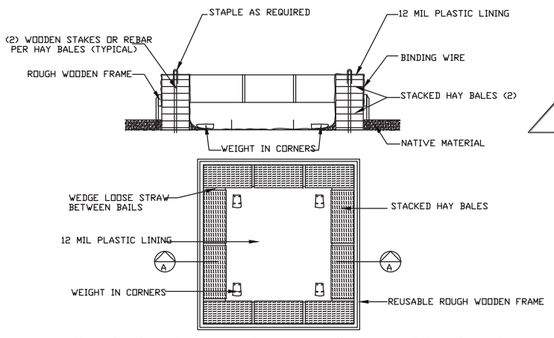
1. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN CONFORMANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT AND AS REQUIRED BY THE STATE OF CALIFORNIA WATER RESOURCES CONTROL BOARD ORDER R2-2003-0021 AND NPDES PERMIT NO. CAS 0029831.
2. THE DEVELOPER IS RESPONSIBLE FOR ENSURING THAT ALL CONTRACTORS AND SUBCONTRACTORS ARE AWARE OF ALL STORM WATER QUALITY MEASURES AND IMPLEMENT SUCH MEASURES. FAILURE TO COMPLY WITH THE APPROVED CONSTRUCTION BEST MANAGEMENT PRACTICES WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, AND/OR STOP ORDERS.
3. ANY VEHICLE OR EQUIPMENT WASHING/STEAM CLEANING MUST BE DONE AT AN APPROPRIATELY EQUIPPED FACILITY WHICH DRAINS TO THE SANITARY SEWER. OUTDOOR WASHING MUST BE MANAGED IN SUCH A WAY THAT THERE IS NO DISCHARGE OF SOAPS, SOLVENTS, CLEANING AGENTS OR OTHER POLLUTANTS TO THE STORM DRAINS. WASH WATER SHALL DISCHARGE TO THE SANITARY SEWER, SUBJECT TO REVIEW AND APPROVAL OF THE CITY ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LITTER CONTROL AND SWEEPING OF ALL PAVED SURFACES DURING CONSTRUCTION.
5. THE FACILITIES SHOWN ON THIS PLAN ARE DESIGNED TO CONTROL EROSION AND SEDIMENT DURING THE RAINY SEASON, OCTOBER 1 TO APRIL 30. EROSION CONTROL MEASURES ARE TO BE FUNCTIONAL PRIOR TO OCTOBER 1ST OF ANY YEAR GRADING OPERATIONS HAVE LEFT AREAS UNPROTECTED FROM EROSION.
6. ALL ON-SITE STORM DRAINS SHALL BE CLEANED IMMEDIATELY BEFORE THE START OF THE RAINY SEASON BEGINNING ON OCTOBER 1ST EACH YEAR, SUBJECT TO THE REVIEW OF THE BUILDING/ENGINEERING INSPECTOR.
7. IF RAINY WEATHER BECOMES IMMINENT, GRADING OPERATIONS SHALL BE STOPPED AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO PROTECT DISTURBED AREAS.
8. DURING THE RAINY SEASON, ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
9. CONSTRUCTION ENTRANCES SHALL CONSIST OF A MINIMUM 8" THICK LAYER OF 3"-4" FRACTURED STONE AGGREGATE UNLAID WITH GEOTEXTILE LINER FOR A MINIMUM DISTANCE OF 50 FEET, AND IS TO BE PROVIDED AT EACH VEHICLE ACCESS POINT TO EXISTING PAVED STREETS. THE DEPTH AND LENGTH OF AGGREGATE MAY NEED TO BE ADJUSTED IN THE FIELD TO ENSURE NO TRACKING OF SEDIMENT ONTO EXISTING PAVED STREETS. CONSTRUCTION ENTRANCES SHALL SLOPE AWAY FROM EXISTING PAVED STREETS.
10. INLETS NOT USED IN CONJUNCTION WITH EROSION CONTROL MEASURES ARE TO BE BLOCKED UNLESS THE AREA DRAINED IS UNDISTURBED OR STABILIZED.
11. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTORL MEASURES TO THE SATISFACTION OF THE CITY ENGINEER.
12. NO STRAW BALES OR SILT FENCES SHALL BE USED AS EROSION CONTROL MEASURES. SILT FENCES MAY ONLY BE USED AS A PHYSICAL BARRIER TO PREVENT VEHICULAR AND PEDESTRIAN TRAFFIC FROM USING NON-APPROVED ACCESS POINTS (E.G. – ALONG RIGHT-OF-WAY).
13. ALL DISTURBED AREAS INCLUDING FLAT PADS ARE TO BE TREATED WITH STRAW AND TACKIFIER AT A RATE OF 2 TONS PER ACRE APPROXIMATELY 3 INCHES THICK.

SUPPLEMENTAL:

1. NO STORM RUNOFF WATER SHALL BE ALLOWED TO DRAIN DIRECTLY IN TO THE EXISTING UNDERGROUND STORM SYSTEM BEFORE DISTURBED AREA IS STABILIZED BY HYDROSEEDING OR OTHER NECESSARY MEASURE AND THE ON-SITE STORM DRAIN SYSTEM IS INSTALLED.
2. AS SOON AS IS PRACTICAL AFTER THE NEW ON-SITE STORM SYSTEM IS INSTALLED, THE CATCH BASINS SHALL BE INSTALLED AND BURLAP SACKS SHALL BE PLACED AROUND THE CATCH BASINS, AS SHOWN IN R.Q.W.C.B. S.F. BAY AREA EROSION AND SEDIMENT CONTROL MANUAL.
4. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED AND PERMANENT LANDSCAPE IN PLACE. CHANGES TO EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITION, BUT ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF THE CITY ENGINEER.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH WORK DAY DURING THE RAINY SEASON.
6. THIS PLAN COVERS ONLY THE FIRST WINTER FOLLOWING GRADING. PLANS ARE TO BE RESUBMITTED FOR CITY APPROVAL PRIOR TO OCTOBER 1ST OF EACH SUBSEQUENT YEAR UNTIL THE SITE IMPROVEMENTS ARE ACCEPTED BY THE COUNTY.
7. THIS PLAN IS INTENDED TO BE USED FOR EROSION CONTROL WORK ONLY. OTHER INFORMATION SHOWN HEREIN MAY NOT BE THE MOST CURRENT. REFER TO GRADING TO GRADING PLAN FOR OTHER INFORMATION.
8. USE STRAW WATTLES PER REGIONAL WATER QUALITY CONTROL BOARD FIELD MANUAL.



TEMPORARY COVER ON STOCK PILE
NTS



TEMPORARY CONCRETE WASHOUT FACILITY (ABOVE GRADE)
NTS

NOTES:

1. THICKNESS OF FILLED BAGS WHEN LAID SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS.
3. REMOVE ACCUMULATED SILT, AND DEBRIS BEFORE IT EXCEEDS 2" THICK ON THE SIDES
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

BURLAP SACK DRAIN INLET (D.I.) SEDIMENT FILTER DETAIL
NTS

LEGEND

STRAW WATTLES

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EROSION CONTROL PLAN

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REVISIONS	BY

JOB NO:
DATE: 5-31-2016
SCALE: 1" = 10'
DRAWN BY: NR
SHEET NO:
C-3
OF 3 SHEETS