### Sheet Index

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<tr>
<th>SHEET</th>
<th>ISSUE</th>
<th>COVER SHEET</th>
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<tbody>
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<td>C-1</td>
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### Earthwork Table

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<th>LOCATION</th>
<th>EXISTING</th>
<th>PROPOSED</th>
<th>DIFFERENCE</th>
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<tbody>
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<td>SCHOOL</td>
<td>380</td>
<td>370</td>
<td>-10</td>
</tr>
<tr>
<td>TOTAL</td>
<td>380</td>
<td>370</td>
<td>-10</td>
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**Note:**
- **EXISTING:** Original measurements as per the existing conditions.
- **PROPOSED:** Measurements as per the proposed design.
- **DIFFERENCE:** Difference between the existing and proposed measurements.

### Abbreviation

<table>
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<th>A</th>
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### Legend

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<td>P</td>
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### Riparious Surfaces

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<tr>
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<td>15,000</td>
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<tr>
<td>TOTAL</td>
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<td>15,000</td>
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**Note:**
- **PROPOSED:** Proposed riparian area measurements.
- **DIFFERENCE:** Difference between the existing and proposed riparian area measurements.
STABILIZED CONSTRUCTION ENTRANCE

SILT FENCE

ADDITIONAL NOTES:

1. The plant is to be trimmed to height of 30 inches and be maintained to a height of 30 inches from the ground. The plant is to be trimmed to a height of 30 inches from the ground.

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GENERAL NOTES:
1. VERIFY LOCATION OF ALL UTILITIES AT JOB SITE.
2. SLOPE ALL FINISH GRADES A MIN. OF 5% AT PREVIOUS AND 2% AT IMPERVIOUS SURFACES FOR 10'-0" AWAY FROM STRUCTURE FOR DRAINAGE.
3. ALL DWELLINGS SHALL HAVE A CONTROLLED METHOD OF WATER DISPOSAL FROM ROOFS THAT WILL COLLECT AND DISCHARGE ROOF DRAINAGE TO THE GROUND SURFACE AT LEAST 5 FEET FROM FOUNDATION WALLS OR TIE INTO AN APPROVED DRAINAGE SYSTEM.
4. THE FINISH GRADE AROUND THE STRUCTURE SHALL SLOPE AWAY FROM THE FOUNDATION A MINIMUM OF 5% FOR A MINIMUM DISTANCE OF 10'-0" (CBC 1804.3). 
5. ON GRADED SITES, THE TOP OF ANY EXTERIOR FOUNDATION SHALL EXTEND ABOVE THE ELEVATION OF THE STREET GUTTER AT POINT OF DISCHARGE OR THE INLET OF AN APPROVED DRAINAGE DEVICE A MINIMUM OF 12" PLUS 2" (CRC 1808.7.4). 
6. EAVE PROJECTIONS SHALL HAVE 1 HOUR FIRE-RESISTANCE RATING ON ALL EAVE PROJECTIONS THAT ARE LESS THAN 3'-0" FROM THE PROPERTY LINE. THIS IS NOT REQUIRED FOR EAVE PROJECTIONS GREATER THAN 3'-0" AS PRESCRIBED UNDER CRC SECTION R302 & TABLES R302.1(2).
1. Window & door sizes shown are for design purposes only. Fixture sizes & door sizes shall be furnished to builder's specifications.

2. All exterior headers shall be at least 1-3/4" thick.

3. All exterior doors shall be at least 1-3/8" thick.

4. Provide misalignment stops on doors.

5. Provide 1/2" thick exterior trim on all doors.

6. Showers to be finished with moisture resistant materials insulated with a min. of 1" (.75") thick insulation for hot (cold) water pipes with a diameter less than or equal to 2". Shower spray CPC 408.9.

7. Provide thermostatic mixing valve or individual control valves of the pressure balance at all showers per C.P.C. regulations.

8. Water closets (toilets) shall use no more than 1.28 gallons/flush. Shower heads shall have a water flow rate not more than 2.0 gallons/minute at 80 PSI. Lavatory faucets shall not exceed 1.5 gallons/minute at 60 PSI. Kitchen faucets shall not exceed 1.8 gallons/minute at 60 PSI.

9. Water heaters & furnaces to be C.E.C. certified. Water tanks for non-recirculating systems shall be thermally insulated. (Cold) water pipes with a diameter of the pressure balance at all showers per C.P.C. regulations.


11. Water heaters shall be strapped within the upper & lower clear openings of 5.7 feet clear between the floor & ceiling of all floor & ceiling voids & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected. Gas vents, ducts & piping at each floor opening of 12' shall be firestopped & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

12. Openings around gas vents, ducts & piping at each floor opening of 12' shall be firestopped & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

13. Air ducts in garage that pass thru living/garage common openings of 12' shall be firestopped & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

14. Install pre-fab MTL. fireplaces per MFG's spec's. Provide fire-stops in openings at floor & ceilings of all floor & ceiling voids & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

15. Provide fire-stops in openings at floor & ceilings of all floor & ceiling voids & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

16. Provide door & window frames and headers with sealants. Headers shall be firestopped & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

17. Provide fire-stops in openings at floor & ceilings of all floor & ceiling voids & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

18. All gypsum board to be firestopped & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

19. Provide 1/3 of the heater straps shall be located a min. of 4" from the floor & ceiling voids & centrally located in corridors or areas giving access to each sleeping area all detectors to be interconnected.

20. Joints and other openings in the building envelope that are potential sources of air leakage shall be caulked, gasketed, weather-stripped or otherwise sealed to limit infiltration and exfiltration. (CENC section 117).

21. The first 5' of hot and cold water pipes from the storage tank for non-recirculating systems shall be thermally insulated. (Cold) water pipes with a diameter of the pressure balance at all showers per C.P.C. regulations.

22. The builder/contractor to provide the owner and the interior designer with a copy of the CF-6R certification at the time of final inspection. Cladding materials to be designed per section 4.6 of the 2010 CALIFORNIA PLUMBING CODE.
CLASS "A" BORAL SPANISH TILE ROOFING - INSTALL PER MANUFACTURER'S SPECIFICATIONS

NOTE:

8'-0" TYP. HEADER HT. U.N.O. WINDOW/DOOR FRAMES - COLOR TO BE DARK BRONZE

ENTRY LEVEL

573.5 PL. HT.

CLERESTORY

582.5' PL. HT.

1'-2" TYP.

12

STUCCO STONE O/ 1 LAYER

GRADE "D" PAPER (2 LAYERS TOTAL)

NAPA VALLEY COLUMNS - TYP. WHERE SHOWN

DECORATIVE LIGHT FIXTURE - TYP. COLOR TO BE DARK BRONZE

"OGEE" GUTTER O/ 2x6 FASCIA BOARD - TYP. COLOR TO BE DARK BRONZE

7'-0" ENTRY LEVEL

561.0' F.F.

559.5 F.G.

HIGHEST RIDGE

586.75'
CLASS "A" LIGHT WEIGHT CONCRETE TILE ROOFING - INSTALL PER MANUFACTURER'S SPECIFICATIONS

- 30# FELT
- Plywood Sheathing - Typical
- Half Round Gutter - See Elevations
- Chimney Cap - See Elevations
- Open Trellis Above Courtyard
- Bituminous Membrane Roofing at Entry

Roof Plan

BITMAN'SOUR RESIDENCE
14300 ARNERICH ROAD
LOS GATOS, CALIFORNIA

6/1/17

Project No: 1627
Sheet No: A-5

Revisions: DCW

Drawn By: Date:

ATTIC VENTILATION:
- Roof Slope is to be 4:12 U.N.O.
- Arrows indicate direction of roof slope.
- Plate height is to be 11'-6" entry level and 10'-0" at upper level.
- Overhangs are to be 14" at eaves & rakes (U.N.O.).
- Provide eave vents for attic ventilation per C.R.C. Typical.
- Install G.I. material roof jacks for plumbing vents, etc. as required.
- Install "Ogee" gutter w/ downspouts as required.
- Provide concrete splash blocks at downspout locations for drainage away from structure - Typical.

ATTIC VENTILATION:
- Attic ventilation shall be provided by vents located not more than 40% but not more than 50% of required attic ventilation shall be provided by vents located not more than 3' below the ridge and the remaining vents located not less than 3' below the ridge per C.R.C.

ATTIC VENTILATION:
- Provide (3) 3" dia. holes at freeze blocking (21 sq. inches of venting per block) 957 sq. inches req'd / 21 sq. inches = 46 freeze blocks required. Provide venting blocks spaced evenly at perimeter but not closer than every other bay.
- Provide O'HAGIN tile roof vent.
- 957 sq. inches req'd / 98.75 sq. inches per vent = 10 roof vents req'd.

NOTE:
- At least 35% but not more than 50% of required attic ventilation shall be provided by vents located not more than 3' below the ridge and the remaining vents located not less than 3' below the ridge per C.R.C.

ATTIC VENTILATION:
- Provide (3) 3" dia. holes at freeze blocking (21 sq. inches of venting per block) 957 sq. inches req'd / 21 sq. inches = 46 freeze blocks required. Provide venting blocks spaced evenly at perimeter but not closer than every other bay.
- Provide O'HAGIN tile roof vent.
- 957 sq. inches req'd / 98.75 sq. inches per vent = 10 roof vents req'd.

NOTE:
- At least 40% but not more than 50% of required attic ventilation shall be provided by vents located not more than 3' below the ridge and the remaining vents located not less than 3' below the ridge per C.R.C.