A RESPONSE TO E RESPONSE TO E

1) PER THE BIOLOGICAL ASSESSMENT BY ESA, SHEET NOTES WALLS, REFER TO CIVIL DRAWINGS - GRADING PLAN ON SHEET C2.0. SEE C7.0 FOR DRAINAGE PLAN SHOWN HERE FOR CLARITY) EXCEPT AT TWO SHORT SEGMENTS (AS NOTED ON THE END OF DRAWING SET.)

ARBORIST REPORT TREES TO BE REMOVED

40' R=53
8'x20' "44 S
SOUTH RIDGEWOOD

A4.1 LIVE OAK

D=018 170 .81

A4.2 PAVEMENT #2 CAL. CONC. 5'-9"

CURB CIVIL DWGS ENCLOSURE 15' - 1"

MIN 98' - 6" (N) WD

MAPLE 20'-4", 0', TW

MIN 183' 181'

WALLS RIDGE EL +176.5' TW

ROOF 20'-0" \( \frac{4.5}{12} \) (N) BLW DECK

(+) ROOF SKYLT 2.75:12

(E) ROOF SKYLT/social 15'-0"

-2 TW

BLW DECK .5'

MAPLE 149.36'

SHEET NOTE #1 TOP OF BANK BBQ . REQ (N) SHED (E) DECK (N) EL 157.0'

TW TERRACE 150 TREE #14 BLACK CALIFORNIA .5'

TW TERRACE EL 157.0'

TW TOW .5'

DEEP END 140

TOW 154

EL 157.0'

TOW 156

#17 TOP OF BANK 14

+ WALL HT. @ THIS POINT = 0'-0"

+ WALL HT. @ THIS POINT = 2'-0"

+ WALL HT. @ THIS POINT = 4'-0"

+ WALL HT. @ THIS POINT = 6'-0"

+ WALL HT. @ THIS POINT = 8'-0"

+ WALL HT. @ THIS POINT = 10'-0"

+ WALL HT. @ THIS POINT = 12'-0"

+ WALL HT. @ THIS POINT = 14'-0"

+ WALL HT. @ THIS POINT = 16'-0"

+ WALL HT. @ THIS POINT = 18'-0"

+ WALL HT. @ THIS POINT = 20'-0"

+ WALL HT. @ THIS POINT = 22'-0"

+ WALL HT. @ THIS POINT = 24'-0"

+ WALL HT. @ THIS POINT = 26'-0"

+ WALL HT. @ THIS POINT = 28'-0"

+ WALL HT. @ THIS POINT = 30'-0"

+ WALL HT. @ THIS POINT = 32'-0"

+ WALL HT. @ THIS POINT = 34'-0"

+ WALL HT. @ THIS POINT = 36'-0"

TW TOW 15

15

152 CAL.

153 SOUTH RIDGEWOOD ROAD

HARVEY RESIDENCE

N/A

APR 07/2019

PROPOSED SITE PLAN 1
**STORY POLE SCHEDULE**

<table>
<thead>
<tr>
<th>TAG</th>
<th>TOP OF POLE ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP1</td>
<td>186.9'</td>
</tr>
<tr>
<td>SP2</td>
<td>185.5'</td>
</tr>
<tr>
<td>SP3</td>
<td>186.6'</td>
</tr>
<tr>
<td>SP4</td>
<td>186.5'</td>
</tr>
<tr>
<td>SP5</td>
<td>186.4'</td>
</tr>
</tbody>
</table>

**Notes:**
- SP27 (no pole, attach to (e) bldg corner)
- TAGs and story pole schedule constitute the original work of the architect and these drawings constitute the consent © 2020 Michael Rex Architects. The drawings may not be used without his written permission.
CONSTRUCTION MANAGEMENT PLAN

1. TRAFFIC - MODIFICATIONS SHALL BE SHOWN WHERE APPLICABLE ON SHEET NO. 1500-00. ADDITIONAL INFORMATION MAY BE SHOWN ON SHEET NO. 1500-01. ADDITIONAL INFORMATION MAY BE SHOWN ON SHEET NO. 1500-02.

2. ADDITIONAL INFORMATIONbows TO AMEND ANY PROTECTION PLAN AND SURVEY.

3. ROOST MONITORING DURING CONSTRUCTION / COULD BE IMPLEMENTED TO MITIGATE WHEN BATS ARE ACTIVE, APPROXIMATELY BETWEEN THE PERIODS OF MARCH 1 TO APRIL 15 AND WHEN DRILLING FOR NEW PARKING AREA, FLAGMEN WILL BE PROVIDED. TRUCKS WILL NOT NEED TO BE CLOSED OFF.

4. ADDITIONAL AVOIDANCE AND MINIMIZATION MEASURES, SUCH AS NO-WORK BUFFERS AROUND AN ACTIVE NEST, COULD BE IMPLEMENTED TO MITIGATE CONSTRUCTION OCCURS WITHIN THIS TIME PERIOD, A QUALIFIED BIOLOGIST SHALL PERFORM A CONSTRUCTION SURVEY TO IDENTIFY POTENTIALLY ACTIVE ROOST SITES FOR BATS. IF NECESSARY, ADDITIONAL AVOIDANCE AND MINIMIZATION MEASURES, COULD BE ADVERSELY AFFECTED BY PROJECT CONSTRUCTION. TREES SLATED FOR REMOVAL SHALL BE MOVED AS NEEDED. STREET WILL NOT NEED TO BE CLOSED OFF.

5) THE FOLLOWING RECOMMENDATIONS ARE FROM THE BIOLOGICAL SITE ASSESSMENT BY ENVIRONMENTAL SCIENCE ASSOCIATES DATED 2/14/2022. (SEE THIS DOCUMENT FOR ADDITIONAL DETAILS AND REQUIREMENTS FOR THE PROTECTION OF BIOLOGICAL RESOURCES DURING CONSTRUCTION):

6) CONSTRUCTION PHASING AND TIMING:

   A1.2

   May 2023
   0.25  MOBILIZATION AND PROTECTION
   6.80  TREE AND VEGETATION REMOVAL
   0.25  CONSTRUCTION SURVEY TO IDENTIFY POTENTIALLY ACTIVE ROOST SITES FOR BATS. IF NECESSARY, ADDITIONAL AVOIDANCE AND MINIMIZATION MEASURES, COULD BE IMPLEMENTED TO MITIGATE CONSTRUCTION OCCURS WITHIN THIS TIME PERIOD, A QUALIFIED BIOLOGIST SHALL PERFORM A CONSTRUCTION SURVEY TO IDENTIFY POTENTIALLY ACTIVE ROOST SITES FOR BATS. IF NECESSARY, ADDITIONAL AVOIDANCE AND MINIMIZATION MEASURES, COULD BE ADVERSELY AFFECTED BY PROJECT CONSTRUCTION. TREES SLATED FOR REMOVAL SHALL BE MOVED AS NEEDED. STREET WILL NOT NEED TO BE CLOSED OFF.

   May 2024
   3.25   INTERIOR WORK
   1.35   FINAL INSPECTION
   1.35   CLEAN UP
   1.35   LANDSCAPING
   1.35   DEBRIS REMOVAL
   1.35   FULLY COMPLETED

   Dec 2023
   0.25  MOBILIZATION AND PROTECTION
   6.80  TREE AND VEGETATION REMOVAL
   0.25  CONSTRUCTION SURVEY TO IDENTIFY POTENTIALLY ACTIVE ROOST SITES FOR BATS. IF NECESSARY, ADDITIONAL AVOIDANCE AND MINIMIZATION MEASURES, COULD BE ADVERSELY AFFECTED BY PROJECT CONSTRUCTION. TREES SLATED FOR REMOVAL SHALL BE MOVED AS NEEDED. STREET WILL NOT NEED TO BE CLOSED OFF.
PROPOSED AND EXISTING TERRACED AREAS AT REAR OF PROPERTY

CHECKED BY: SCALE:
DRAWN BY:
DATE AND DESCRIPTION:

THESE DRAWINGS CONSTITUTE THE ORIGINAL WORK OF THE ARCHITECT AND MAY NOT BE USED WITHOUT HIS WRITTEN CONSENT © 2020 MICHAEL REX ARCHITECTS

153 SOUTH RIDGEWOOD ROAD
KENTFIELD, CALIFORNIA 94904

HARVEY RESIDENCE
APN 075-091-08

DESIGN REVIEW SET
MAY 6, 2022
RESPONSE TO INCOMPLETE ITEMS AUG 1, 2022
OCT 28, 2022
RESPONSE TO INCOMPLETE ITEMS

110
120
130
140
150
160
170
180

N 43°20'03"E
74.00'  

S 74°55'33"W  149.36'

D=018°07'42"
L=30.00, R=94.81

D=101°18'44"
L=95.13, R=53.80

D=059°33'20"
L=124.73, R=120.00

N 30°49'57"W  180.00'

S 76°42'53"W

5,435 sq ft

5,729 sq ft

PROPOSED TERRACED AREAS @ REAR YARD

EXISTING TERRACED AREAS @ REAR YARD
FLOOR AREA TAKE-OFF AND CALCULATIONS

CHECKED BY:

SCALE:

DRAWN BY:

THESE DRAWINGS CONSTITUTE THE ORIGINAL WORK OF THE ARCHITECT AND MAY NOT BE USED WITHOUT HIS WRITTEN CONSENT © 2020 MICHAEL REX ARCHITECTS

DATE AND DESCRIPTION:

153 SOUTH RIDGEWOOD ROAD
KENTFIELD, CALIFORNIA 94904

HARVEY RESIDENCE

APN 075-091-08

DESIGN REVIEW SET
MAY 6, 2022

1 RESPONSE TO INCOMPLETE ITEMS
AUG 1, 2022

2 RESPONSE TO INCOMPLETE ITEMS
OCT 28, 2022

1750 BRIDGEWAY, SUITE B211
MICHAELREXARCHITECTS.COM
SAUSALITO, CA 94965
TEL  (415) 331-1400
FAX  (415) 331-5463

FOR IMPERVIOUS SURFACE CALCULATIONS, REFER TO CIVIL DRAWINGS
PROPOSED NORTH ELEVATION

PROPOSED WEST ELEVATION @ FRONT DOOR

PROPOSED WEST ELEVATION @ GARAGE/STREET LEVEL

EXTERIOR COLORS AND MATERIALS PALETTE

PROPOSED NORTH ELEVATION

PROPOSED WEST ELEVATION @ FRONT DOOR

EXTERIOR LIGHT FIXTURES (ON HOUSE)

NOTE: FOR ADDITIONAL EXTERIOR LIGHT FIXTURES, SEE LANDSCAPE PLANS

EXTERIOR LIGHT FIXTURES
Sections at Existing and Proposed driveway checked by: S H E E T A4.2

1/8" = 1'-0"

These drawings constitute the original work of the architect and may not be used without his written consent © 2020 MICHAEL REX ARCHITECTS

Date and description:

No. C-017003

153 SOUTH RIDGEWOOD ROAD
KENTFIELD, CALIFORNIA 94904

HARVEY RESIDENCE

APN 075-091-08

DESIGN REVIEW SET
MAY 6, 2022

RESPONSE TO INCOMPLETE ITEMS
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SAUSALITO, CA 94965
TEL  (415) 331-1400
FAX  (415) 331-5463

SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION

SECTION THRU PROPOSED GARAGE @ SHED DORMER

A4.2

EXISTING SOUTH DRIVEWAY SLOPE 4
EXISTING NORTH DRIVEWAY SLOPE 3

PROPOSED SOUTH DRIVEWAY SLOPE 5

PROPOSED NORTH DRIVEWAY SLOPE 2

MAX HT

SEE DRIVEWAY SECTIONS ON CIVIL DRAWING, C6.0

SEE DRIVEWAY SECTIONS ON CIVIL DRAWING, C6.0

PROPOSED SOUTH DRIVEWAY SLOPE

PROPOSED NORTH DRIVEWAY SLOPE

SECTION THRU PROPOSED GARAGE @ SHED DORMER

A4.2
EXISTING NORTH ELEVATION (w/o existing trees)

EXISTING WEST ELEVATION (w/o existing trees)

EXISTING SOUTH ELEVATION (w/o existing trees)

EXISTING EAST ELEVATION (w/o existing trees)
1. All works shall comply with the 2016 California Residential Building Code, 2019 California Electrical Code, 2019 California Plumbing Code, and ALL other applicable Federal, State and Local Codes, Rules and Regulations having Jurisdiction.

2. The Contractor and/or his/her subcontractors is responsible for checking contract documents, field conditions and/or its subcontractors forfeiting any claims for additional compensation for work requirement to complete this project.

3. Should the Contractor, in the course of Work, find any discrepancies between the Contract Drawings and physical conditions, he/she shall notify the Contractor immediately in writing or clarifications. Work done after such discoveries unless authorized by the Owner or contractor.

4. The Contractor shall be solely responsible for all means, methods and techniques employed to perform the work shown on these Drawings.

5. The Contractor shall coordinate Work with that of other trades affecting or affected by work of this scope as shown on the Drawings and cooperate to assure the steady progress of Work.

6. No guarantee is intended that underground obstructions, not shown on the plans may not be encountered. Consult with contractor first and/or its subcontractors forfeiting any claim for additional compensation for work.

7. Contractor agrees that in accordance with generally accepted construction practices, he/she will assume sole and entire responsibility for the progress, workmanship and quality of work performed under the Contract.

8. The Contractor shall furnish, pay for and file all necessary permits, fees, inspections, etc., except for plan check and zoning fees, which will be paid for by the Owner.

9. Contractor shall defend, indemnify and hold the Owner and Design Professionals harmless from all liabilities, real or alleged, in connection with the Work on this project, except liability arising from the sole negligence of the Owner and/or Design Professionals.

10. Contractor shall be responsible for the verification of all existing utilities, services, underground obstructions and/or their locations shown or not shown on the Drawings. Contractor shall notify Underground Service Alert (USA) at 1.800.642.2444 prior to the start of Construction.

11. The Contractor shall keep the Project Site and their Work Area clean and safe at all times; and shall promptly remove all debris, refuse, and other unsightly materials.

12. All landscaping, grading, and excavation shall be completed prior to the installation of any utilities, paving, sidewalks, or driveways. The Contractor shall be responsible for all damages caused to existing underground utilities, if any, prior to the start of Construction.

13. The Contractor shall be responsible for providing all necessary equipment, labor, materials, and supplies necessary for the completion of the Work. The Contractor shall be solely responsible for the selection and specification of all materials to be furnished under the Contract.

14. The Contractor shall be responsible for all aspects of construction, including but not limited to: excavation, backfill, grading, landscaping, paving, and all other work required to complete the Project.

15. The Contractor shall be responsible for all costs incurred in connection with the performance of the Work, including but not limited to: labor, materials, equipment, permits, and licenses.

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50. The Contractor shall be responsible for all aspects of construction, including but not limited to: excavation, backfill, grading, landscaping, paving, and all other work required to complete the Project.
LIGHTING LEGEND

1. POOL LIGHT
   by Pool Contractor

2. IN-WALL LIGHT:
   WAC Lighting 4011-9-15 VAC-2700-BBR

3. IN-STEP LIGHT:
   WAC 2061-27-BS

4. PATHWAY LIGHT
   FX Luminaire M-PK-3LED-BZ

5. UNDERWATER LIGHT:
   WAC 2031-30-55

6. SPEAKER
   In Pool by Contractor

---

HARVEY RESIDENCE
153 South Ridgewood Dr.
Kentfield, California
APN: 075-091-08

22-04-15     DR Set
22-08-01     DR Set
22-10-28     DR Set

SCALE: 1/8" = 1'-0"

LIGHTING PLAN

Lower & Middle Level
See Sheet L2.1
MANAGEMENT PLAN

The project involves the renovation of a residential property located within the Marin County Fire Protection District. The property is assessed for fire hazard based on the following criteria:

**Vegetation Management Plan Compliance Strategies:***

1. Site slope: 21-30% (6 hazard points)
2. Site aspect: South East slope (4 hazard points)
3. Site management notes: Explain tree crown separation can be maintained.
4. Fuel findings after proposed project: tree crowns.

**FIRE HAZARD ASSESSMENT:***

Hazard Points:

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Hazard Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woody Banks</td>
<td>5</td>
</tr>
<tr>
<td>Specimen Garden</td>
<td>4</td>
</tr>
<tr>
<td>Conifer 31-100'</td>
<td>3</td>
</tr>
<tr>
<td>Conifer 0-30'</td>
<td>2</td>
</tr>
<tr>
<td>Mostly Specimen Garden</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hazard Points: 15 hazard points

**MANAGEMENT PLAN:***

- No pyrophytic plants within 10 ft. of house
- Tree crown separation of twice their height.
- Within 11' to 50' of the house the following measures will be taken:
  1. No grass growth above 12 inches
  2. No piles of leaves and needles
  3. No piles of dry vegetation

**SITE MANAGEMENT NOTES:***

- Reduce the density of vegetation and ladder fuels.
- Maintain the roof and deck area of any structure on the property free of leaves, needles, or dead vegetative growth.
- All existing plants and trees on the property shall be trimmed or removed such that:
  1. No pyrophytic plants within 10 ft. of house
  2. Tree crown separation of twice their height.
  3. In the project areas, tree crown separation can be maintained.
  4. No grass growth above 12 inches
  5. No piles of leaves and needles
  6. No piles of dry vegetation

**VEGETATION:***

- Conifer 31-100'
- Mostly Specimen Garden (0-50')
- 0-30' Most Specimen Garden

**ADJACENT TO ROADWAYS:***

- A. No pyrophytic plants within 10 ft. of house
- B. Tree crown separation of twice their height.
- C. No grass growth above 12 inches
- D. No piles of leaves and needles
- E. No piles of dry vegetation
- F. No piles of dry vegetation

**NOTES:***

- For proposed planting plan, plant list and recommendations from arborist, See T1.0
- For fire hazard assessment, allowed to exceed 18 feet in height.
- Specimen Garden: a well-maintained ornamental garden, usually irrigated. Trees and shrubs that overhang wooden decks and/or roofs free of deadwood.
- Conifer 31-100': Conifer with brush understory.
1. POOL SECTION & PATIO

2. LONG SECTION AT POOL

3. ARTIFICIAL LAWN
Fencing of Trees 22-28 is somewhat impractical. Roots should not be cut within 6' of any tree. Protection will need to be adaptable and determined in the field with the contractor and arborist.

Route path as far from 11 as possible. Arbotist oversight of excavation for retaining wall. Armor soil if restricted access is not feasible.