# **DEVELOPMENT PLANS FOR** REDWOOD LIVING **RESIDENTIAL DEVELOPMENT** EAST AVON ROAD & DEQUINDRE ROAD ROCHESTER HILLS, MICHIGAN

**PROJECT CONTACTS** 

CIVIL ENGINEER **BERGMANN ASSOCIATES** 7050 W SAGINAW HWY LANSING, MI 48917 PAUL FURTAW, P.E. (517) 272-9835

### DEVELOPER

REDWOOD USA, LLC 7510 EAST PLEASANT VALLEY ROAD INDEPENDENCE, OH 44131 **KELLIE MCIVOR** (216) 360-9442

UTILITY AND JURISDICTIONAL CONTACTS

PLANNING AND ZONING CITY OF ROCHESTER HILLS 1000 ROCHESTER HILLS DR ROCHESTER HILLS, MI 48309 KRISTEN KAPELANSKI, AICP (248) 841-2572

### WATER MAIN

CITY OF ROCHESTER HILLS 1000 ROCHESTER HILLS DR ROCHESTER HILLS, MI 48309 PAUL DAVIS, PE (248) 841-2490

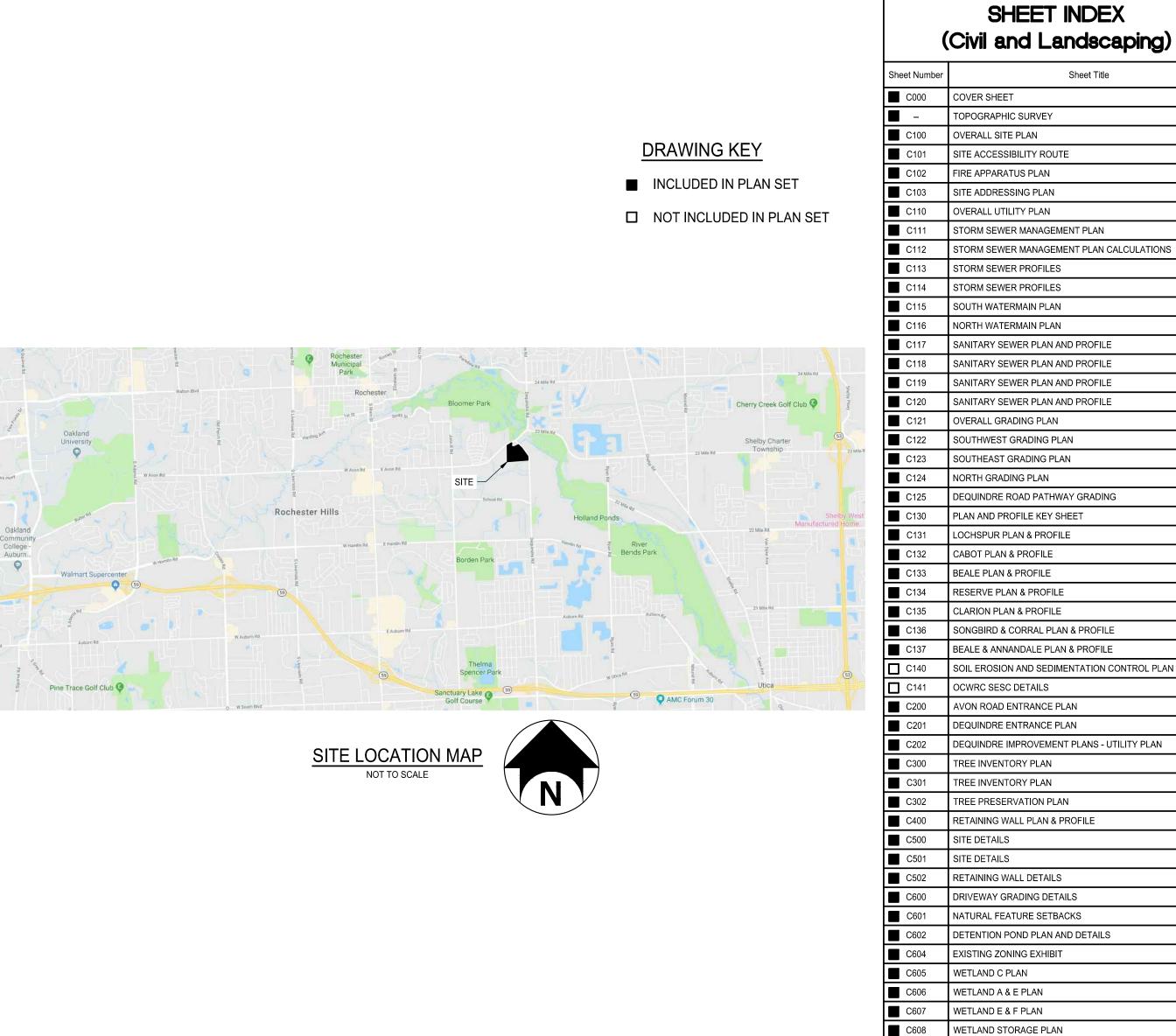
SOIL EROSION AND SEDIMENTATION OAKLAND COUNTY WATER RESOURCES COMMISSIONER ONE PUBLIC WORKS DRIVE WATERFORD, MI 48328 (248) 858-5389

### **ROADS & ENTRANCE**

OAKLAND COUNTY ROAD COMMISSION 2420 PONTIAC LAKE ROAD WATERFORD TOWNSHIP, MI 48328 (248) 858-4835 SANITARY SEWER

CITY OF ROCHESTER HILLS 1000 ROCHESTER HILLS DR ROCHESTER HILLS, MI 48309 PAUL DAVIS, PE (248) 841-2490





| Civil and Landscaping)                               |
|--|
| Sheet Title  |
| COVER SHEET  |
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C609

C700

L-1

L-3 🗖 L-4

|           | (Architectural)                      |  |  |
|-----------|--------------------------------------|--|--|
| et Number | Sheet Title                          |  |  |
| G1.0      | TITLE SHEET                          |  |  |
| A4.1      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.2      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.3      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.4      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.5      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.6      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.7      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.8      | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.9      | BUILDING PLAN AND ELEVATIONS (color) |  |  |
| A4.10     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.11     | BUILDING PLAN AND ELEVATIONS (color) |  |  |
| A4.12     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.13     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.14     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.15     | BUILDING PLAN AND ELEVATIONS (color) |  |  |
| A4.16     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.17     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.18     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.19     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A4.20     | BUILDING PLAN AND ELEVATIONS         |  |  |
| A5.1      | WALL SECTIONS                        |  |  |

## REDWOOD **ROCHESTER HILLS**

E. AVON ROAD ROCHESTER HILLS, MI 48307 OAKLAND COUNTY



Bergmann Associates, Architects, Engineers, Landscape Architects & Surveyors, D.P.C. 7050 West Saginaw Hwy. Suite 200

Lansing, MI 48917 office: 517.272.9835 fax: 517.272.9836

www.bergmannpc.com

| DATE       |  |
|------------|--|
| 11/16/2018 |  |
| 02/04/2019 |  |
| 03/21/2019 |  |
| 08/02/2019 |  |
| 08/22/2019 |  |
| 08/27/2019 |  |
| 12/23/2019 |  |
| 01/17/2020 |  |
| 03/02/2020 |  |
| 05/06/2020 |  |
| 06/09/2020 |  |
| 07/06/2020 |  |

DESCRIPTION PUD REVIEW **REV. PER CITY COMMENTS** 2ND REV. PER CITY COMMENTS **3RD REV. PER CITY COMMENTS** 4TH REV. PER CITY COMMENTS STEP ONE PUD REVIEW CITY RESUBMITTAL PERMIT REVIEW ENGINEERING RESUBMITT ENGINEERING RESUBMITTA ENGINEERING RESUBMITTA

ENGINEERING RESUBMITTA



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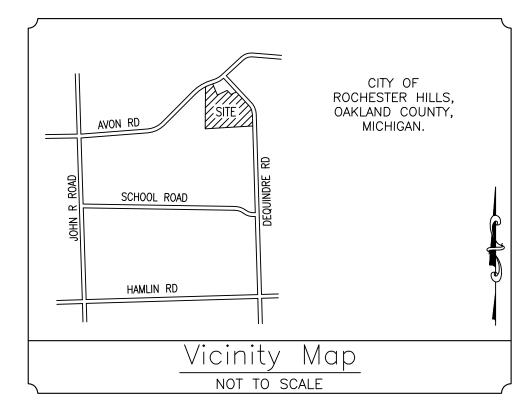
Project Manager: P. FURTAW, PE Designed B I. GRAHAM, PE Date ssued NOVEMBER 9, 2018

Drawing Number:

Checked By: P. FURTAW, PE Drawn By: I. GRAHAM, PE Project Number 12963.00

## **COVER SHEET**





## NOTES CORRESPONDING TO SCHEDULE B

(1) Easement Agreement to Board of Water Commissioners of the City of Detroit as recorded in Liber 5562, Page 209, Oakland County Records and now held by the Oakland-Macomb Interceptor Drain Drainage District, a Michigan statutory public corporation as evidenced in Quit Claim Deed recorded in Liber 41636, Page 87, Oakland County Records and in Assignment of Rights of Way and Easements (Oakland) recorded in Liber 41636, Page 91, Oakland County Records. this does cross or touch this parcel and is shown hereon

(12) Easement for water supply system as recorded in Liber 14521, Page 429, Oakland County Records, this does cross or touch this parcel and is shown hereon

13. Water Transmission Main Agreement Between the Cities of Rochester and Rochester Hills as recorded in Liber 16579, Page 199, Oakland County Records, this does cross or touch this parcel, however the easement document does not describe a plottable easement, therefore it is not shown hereon.

14. Right of Way to The Detroit Edison Company as recorded in Liber 5MR, Page 9 and Liber 5759, Page 533, Oakland County Records, this does include this parcel, however the easement document does not describe a plottable easement, therefore it is not shown hereon.

(15) Easement to Southeastern Oakland County Incinerator Authority, a Michigan public corporation as recorded in Liber 8009, Page 630, Oakland County Records, this does cross or touch this parcel and is shown hereon.

(6) Joint Right of Way to The Detroit Edison Company and Michigan Bell Telephone Company as recorded in Liber 4222, Page 823, Oakland County Records, this does cross or touch this parcel and is shown hereon.

21 Overlap in Title resolved based on deed between Southern Oakland County Resource Recovery Authority and 51171 Dequindre, LLC, dated June 12th, 2019 and recorded in Liber 53923, Page 536, Oakland County Records.

## GENERAL NOTES

1) NO EVIDENCE OF EARTH MOVING OR BUILDING CONSTRUCTION/ADDITIONS WERE OBSERVED WHILE CONDUCTING THE FIELD WORK. (ITEM 16, TABLE A).

2) NO EVIDENCE OF PROPOSED STREET RIGHT OF WAY LINE CHANGES WERE PROVIDED BY THE CONTROLLING JURISDICTION. (ITEM 17, TABLE A).

THERE IS NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS (ITEM 17, TABLE A). 4) THIS PARCEL HAS DIRECT ACCESS TO AVON ROAD AND DEQUINDRE ROAD.

5) THIS SURVEY MAP CORRECTLY REPRESENTS THE FACTS FOUND AT THE TIME OF THE SURVEY.

6) THERE ARE NO DISCREPANCIES BETWEEN THE BOUNDARY LINES OF THE PROPERTY AS SHOWN ON THIS SURVEY MAP AND AS DESCRIBED IN THE LEGAL DESCRIPTION PRESENTED IN THE TITLE COMMITMENT.

7) THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE WITHIN +/-0.1 FOOT.

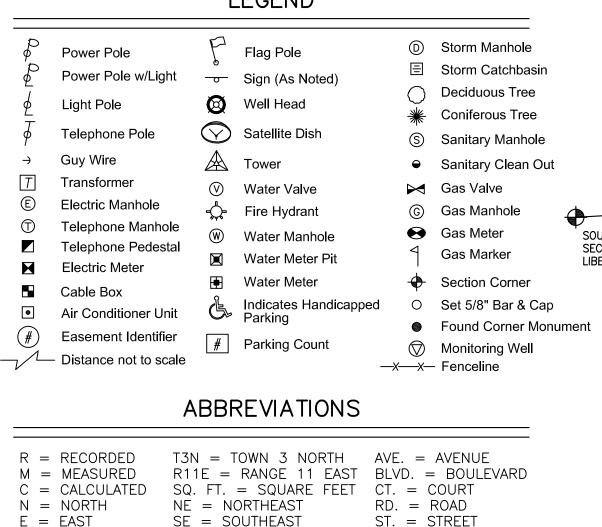
8) THE BOUNDARY LINES OF THE PROPERTY ARE CONTIGUOUS WITH THE BOUNDARY LÍNES OF ALL ADJOINING STREETS, HIGHWAYS, RIGHTS OF WAY AND EASEMENTS, PUBLIC OR PRIVATE, AS DESCRIBED IN THEIR MOST RECENT RESPECTIVE LEGAL DESCRIPTIONS OF RECORD.

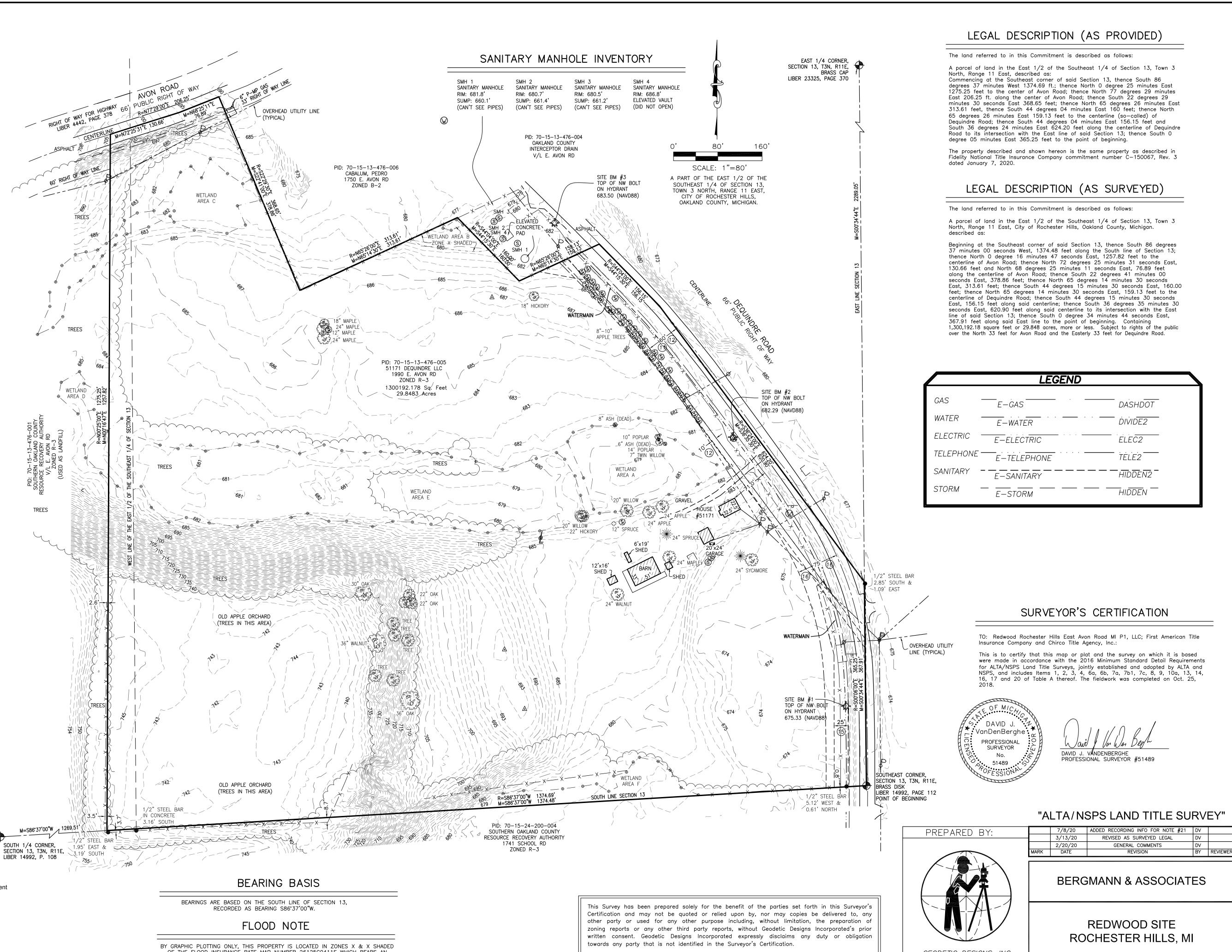
9) EXCEPT AS OTHERWISE NOTED BELOW, IF THE PROPERTY CONSISTS OF TWO OR MORE PARCELS, THERE ARE NO GAPS OR GORES BETWEEN SAID PARCELS.

10) WETLANDS SHOWN HEREON ARE BASED ON A WETLAND MAP AND FLAGGING PROVIDED BY KING AND MACGREGOR ENVIRONMENTAL. (ITEM 18, TABLE A)

11) EASEMENTS AND EXCEPTIONS SHOWN HEREON WERE PROVIDED BY THE TITLE INŚURANCE COMPANY, NO RESEARCH HAS BEEN CONDUCTED BY GEODETIC DESIGNS INC. TO IDENTIFY ANY ADDITIONAL EASEMENTS THAT MAY AFFECT THIS PARCEL.

## LEGEND





SE = SOUTHEASTSW = SOUTHWESTNW = NORTHWEST

PID = PARCEL AND

OWNER IDENTIFICATION

OF THE FLOOD INSURANCE RATE MAP NUMBER 26125C0411F WHICH BEARS AN EFFECTIVE DATE OF SEPTEMBER 29, 2006 AND IS PARTIALLY IN A SPECIAL FLOOD HAZARD AREA.

NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND A FLOOD ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

Please be advised that Geodetic Designs Incorporated will not include the providers of any third party reports in the Surveyor's Certification.

| BERGN |      |         |                           |    | - |
|-------|------|---------|---------------------------|----|---|
|       | MARK | DATE    | REVISION                  | BY | ſ |
|       |      | 2/20/20 | GENERAL COMMENTS          | DV | ſ |
|       |      | 3/13/20 | REVISED AS SURVEYED LEGAL | DV | l |
| 1.    |      |         |                           |    |   |

SCALE: 1" = 80' DATE: OCTOBER 26, 2018 DRAWN BY: RW

JOB NUMBER: S220-2018

CHECKED BY: DJV

GEODETIC DESIGNS, INC. 2300 N. GRAND RIVER AVE. LANSING, MI 48906 PHONE: (517) 908-0008 FAX: (517) 908-0009 WWW.GEODETICDESIGNS.COM



833,621 SQFT.

- **GENERAL NOTES:** 1. THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD MAPS, THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES
- THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (OSHA).

PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES IN THEIR VICINITY.

- 3. ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
- 4. REFER TO ARCHITECTURAL DRAWINGS FOR PRECISE BUILDING DIMENSIONS. 5. THE CONTRACTOR SHALL CONSULT THE CONSTRUCTION MANAGER BEFORE
- DEVIATING FROM THESE PLANS. 6. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING.
- 7. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE.
- 8. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECT'S CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- 9. THE CONTRACTOR SHALL CALL "MISS DIG" AT LEAST 3 WORKING DAYS (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO CONSTRUCTION.
- 10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE CODES, ORDINANCES, DESIGN STANDARDS AND STANDARD SPECIFICATIONS OF THE AGENCIES WHICH HAVE THE RESPONSIBILITY OF REVIEWING PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF ALL ITEMS INCLUDED IN THESE PLANS.
- 11. UNLESS SPECIFICALLY STATED, THE CONTRACTOR SHALL APPLY FOR AND OBTAIN ALL NECESSARY PERMITS AS REQUIRED FOR CONSTRUCTION OF THIS PROJECT PRIOR TO THE BEGINNING OF WORK FROM THE PREVIOUSLY MENTIONED AGENCIES.
- 12. THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- 13. WHEN ANY EXISTING UTILITY REQUIRES ADJUSTMENT OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE PROPER UTILITY COMPANY AND COORDINATE THE WORK ACCORDINGLY. THERE SHALL BE NO CLAIM MADE BY THE CONTRACTOR FOR ANY COSTS CAUSED BY DELAYS IN CONSTRUCTION DUE TO THE ADJUSTMENT OR RELOCATION OF UTILITIES.
- 14. THE CONTRACTOR IS TO VERIFY THAT THE PLANS AND SPECIFICATIONS THAT HE/SHE IS BUILDING FROM ARE THE VERY LATEST PLANS AND SPECIFICATIONS THAT HAVE BEEN APPROVED BY ALL APPLICABLE PERMIT-ISSUING AGENCIES AND THE OWNER. ALL ITEMS CONSTRUCTED BY THE CONTRACTOR PRIOR TO RECEIVING THE FINAL APPROVAL AND PERMITS HAVING TO BE ADJUSTED OR RE-DONE, SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- 15. SHOULD THE CONTRACTOR ENCOUNTER CONFLICT BETWEEN THESE PLANS AND SPECIFICATIONS, EITHER AMONG THEMSELVES OR WITH THE REQUIREMENTS OF ANY AND ALL REVIEWING AND PERMIT-ISSUING AGENCIES, HE/SHE SHALL SEEK CLARIFICATION IN WRITING FROM THE CONSTRUCTION MANAGER BEFORE COMMENCEMENT OF CONSTRUCTION. FAILURE TO DO SO SHALL BE AT THE SOLE EXPENSE TO THE CONTRACTOR.
- 16. THE CONTRACTOR SHALL FURNISH AS-BUILT DRAWINGS INDICATING ALL CHANGES AND DEVIATIONS FROM APPROVED DRAWINGS.
- 17. ALL SIGNS AND TRAFFIC CONTROL MEASURES DURING CONSTRUCTION AND MAINTENANCE ACTIVITIES SHALL BE CONSTRUCTED AND INSTALLED PER THE LATEST EDITION OF THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.M.U.T.C.D.).
- 18. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL CONFORM TO THE STANDARDS OF THE OAKLAND COUNTY ROAD COMMISSION.
- 19. FIRE DEPARTMENT NOTES: A. FIRE LANES SHALL BE DESIGNED BY THE FIRE CODE OFFICIAL, AND SHALL BE CONSPICUOUSLY POSTED ON BOTH SIDES OF THE FIRE LANE, WITH FIRE LANE SIGNS, SPACED NOT MORE THAN 100 FEET APART. FIRE
- LANE SIGNS SHALL READ "NO STOPPING, STANDING, PARKING, FIRE LANE", AND SHALL CONFORM TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. B. CONSTRUCTION SITES SHALL BE SAFEGUARDED IN ACCORDANCE WITH
- IFC 2006 CHAPTER 14. C. OPEN BURNING IS NOT PERMITTED INCLUDING THE BURNING OF TRASH, DEBRIS, OR LAND CLEARING MATERIALS. OPEN BURNING FOR WARMING OF SAND AND /OR WATER FOR THE PREPARATION OF MORTAR SHALL BE WITHIN THE CITY OF ROCHESTER HILLS BURN PERMIT GUIDELINES.
- 20. THE PROPOSED PRIVATE ROADS ARE NOT BEING CONSTRUCTED TO THE CITY'S PUBLIC ROAD STANDARDS, AND THEREFORE, CANNOT BE TRANSFERRED AS PUBLIC ROADS IN FUTURE"

## **KEY NOTES:**

- A. STANDARD CONCRETE PAVING SECTION (TYP.) SEE DETAIL ON SHEET C500
- BARRIER FREE SPACES WITH APPROPRIATE SIGNAGE AND STRIPING PER APPLICABLE LOCAL, AND STATE OR FEDERAL REQUIREMENTS (TYP.)
- C. STORMWATER MANAGEMENT FACILITY
- D. MAINTENANCE SHED
- E. STANDARD CONCRETE DRIVEWAY (TYP.) SEE DETAIL ON SHEET C500. 16' X 22' UNLESS OTHERWISE NOTED.
- F. MODEL UNIT G. AT-GRADE, NON-STRUCTURAL PATIO/PORCH (TYP.) REFER TO ARCH.
- PLANS.
- H. MAIL KIOSK
- I. DOG PARK
- J. 8' WIDE ASPHALT PATH
- K. NOT USED
- BARRIER FREE RAMP WITH CROSSWALK AND DETECTABLE WARNING SURFACE.
- M. ACTIVE OPEN SPACE AREAS (TYP.)
- N. 5' CONCRETE SIDEWALK (TYP.) O. 25' CORNER CLEARANCE
- P. RETAINING WALL (TYP.). SEE SHEETS C122-C124, C400, AND C502 FOR ADDITIONAL INFORMATION
- Q. TYPICAL PARKING SPACES (10'X18')
- R. CONCRETE DRIVE APPROACH WITH CONTROL JOINTS EVERY 8 FEET OR 8' X 8' PANELS (TYP.)
- T. HIGH-PROFILE BUILDING ENDS. SEE ARCH PLANS FOR DETAILS U. WETLAND PROTECTION SIGNAGE. SEE DETAIL ON SHEET C500.

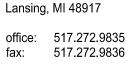
## REDWOOD **ROCHESTER HILLS**

E. AVON ROAD ROCHESTER HILLS, MI 48307 OAKLAND COUNTY



BERGMANN B **ARCHITECTS ENGINEERS PLANNERS** 

Bergmann Associates, Architects, Engineers, Landscape Architects & Surveyors, D.P.C. 7050 West Saginaw Hwy Suite 200



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| DATE       | DESCRIPTION               |
|------------|---------------------------|
| 1/16/2018  | PUD REVIEW                |
| 02/04/2019 | REV. PER CITY COMMENTS    |
| 03/21/2019 | 2ND REV. PER CITY COMMEN  |
| 08/02/2019 | 3RD REV. PER CITY COMMEN  |
| 08/22/2019 | 4TH REV. PER CITY COMMENT |
| 08/27/2019 | STEP ONE PUD REVIEW       |
| 12/23/2019 | CITY RESUBMITTAL          |
| 01/17/2020 | PERMIT REVIEW             |
| 03/02/2020 | ENGINEERING RESUBMITTAL   |
| )5/06/2020 | ENGINEERING RESUBMITTAL   |
| 06/09/2020 | ENGINEERING RESUBMITTAL   |
| 07/06/2020 | ENGINEERING RESUBMITTAL   |
|            |                           |

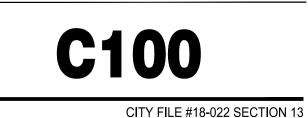
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| Project Manager: | Checked By:     |
|------------------|-----------------|
| P. FURTAW, PE    | P. FURTAW, PE   |
| Designed By:     | Drawn By:       |
| I. GRAHAM, PE    | I. GRAHAM, PE   |
| Date Issued:     | Project Number: |
| NOVEMBER 9, 2018 | 12963.00        |
|                  |                 |

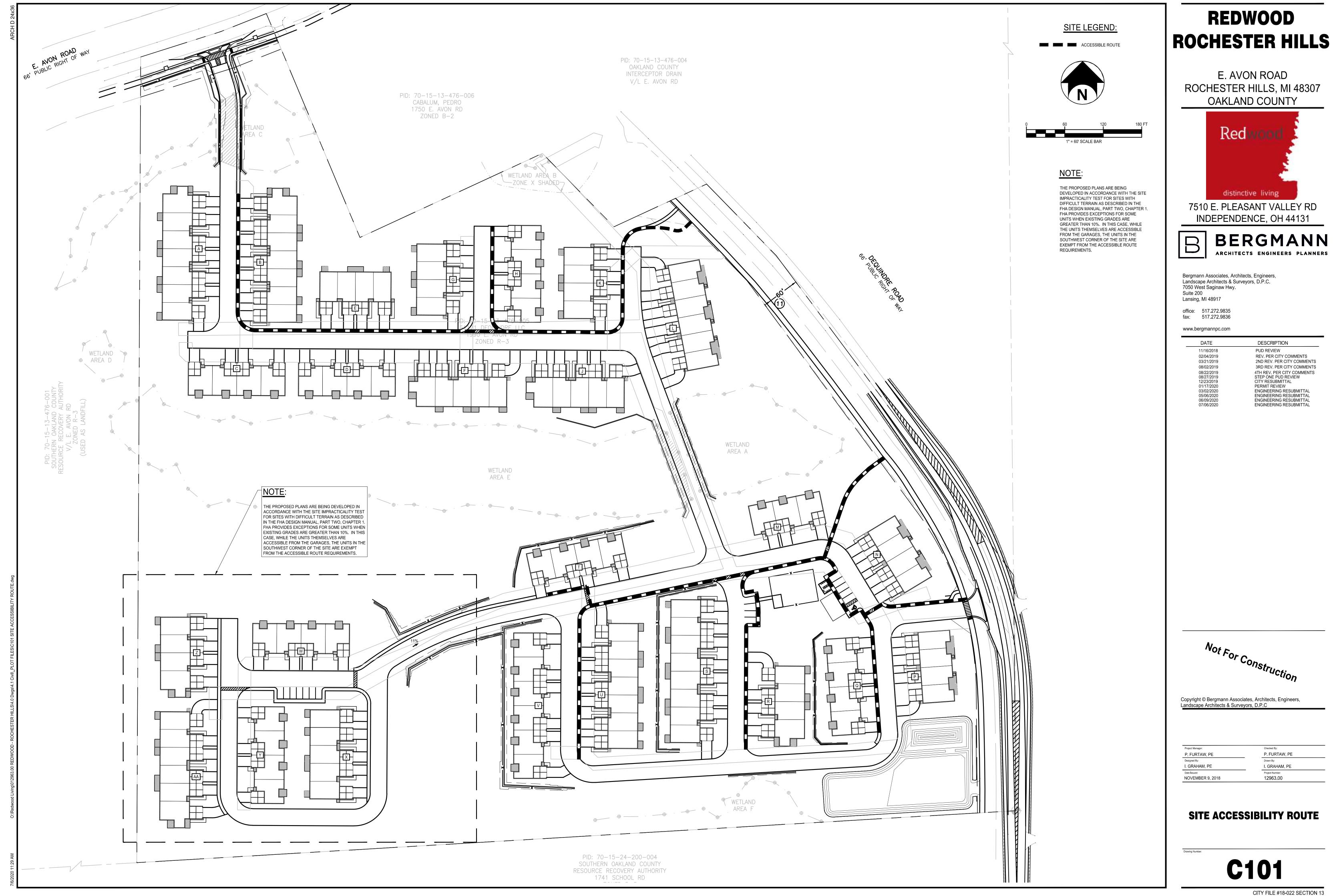
## **OVERALL SITE PLAN**

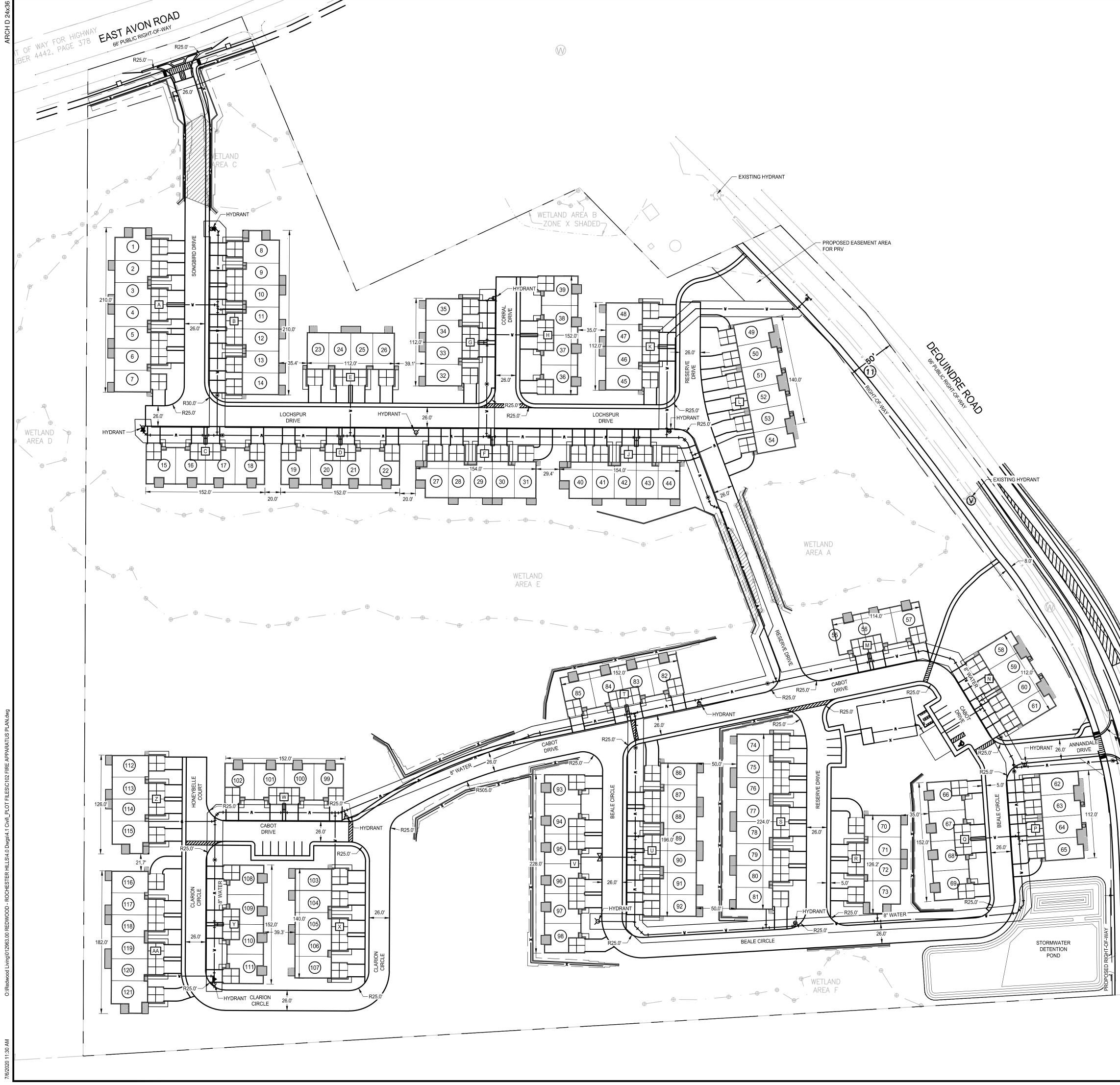


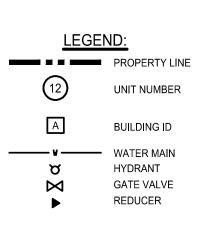
Drawing Number

1" = 60' SCALE BAR

S. PROPOSED CROSSWALK





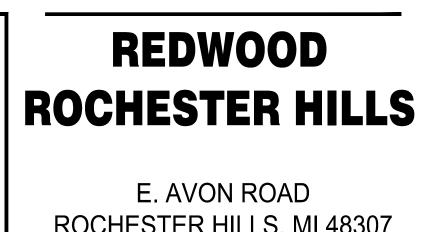


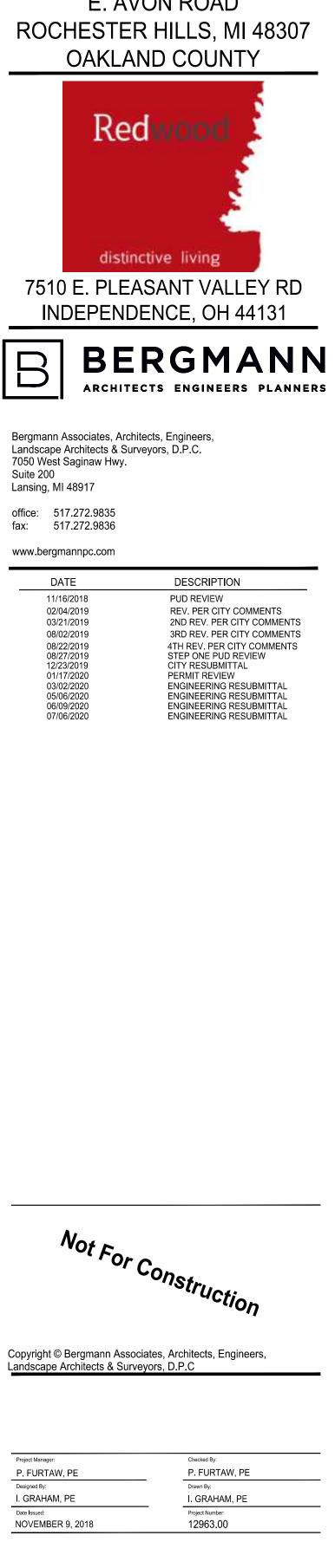
| BUILDING<br>DENTIFIER | BUILDING<br>CONSTRUCTION TYPE | BUILDING SQUARE<br>FOOTAGE |
|-----------------------|-------------------------------|----------------------------|
| A                     | 5B                            | 12,389                     |
| В                     | 5B                            | 12,389                     |
| С                     | 5B                            | 5,353                      |
| D                     | 5B                            | 7,138                      |
| E                     | 5B                            | 6,924                      |
| F                     | 5B                            | 8,930                      |
| G                     | 5B                            | 5,353                      |
| Н                     | 5B                            | 7,138                      |
| J                     | 5B                            | 8,930                      |
| К                     | 5B                            | 6,924                      |
| L                     | 5B                            | 7,303                      |
| М                     | 5B                            | 3,569                      |
| Ν                     | 5B                            | 6,975                      |
| Р                     | 5B                            | 8,764                      |
| Q                     | 5B                            | 7,138                      |
| R                     | 5B                            | 7,216                      |
| S                     | 5B                            | 12,066                     |
| Т                     | 5B                            | 10,706                     |
| U                     | 5B                            | 7,138                      |
| V                     | 5B                            | 7,138                      |
| W                     | 5B                            | 7,138                      |
| Х                     | 5B                            | 7,216                      |
| Y                     | 5B                            | 10,643                     |
| Z                     | 5B                            | 7,216                      |

## FIRE DEPARTMENT NOTES:

- 1. FIRE LANES SHALL BE DESIGNATED BY THE FIRE CODE OFFICIAL, AND SHALL BE CONSPICUOUSLY POSTED ON BOTH SIDES OF THE FIRE LANE, WITH FIRE LANE SIGNS, SPACED NOT MORE THAN 100 FEET APART. FIRE LANE SIGNS SHALL READ "NO STOPPING, STANDING, PARKING, FIRE LANE", AND SHALL CONFORM TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 2. CONSTRUCTION SITES SHALL BE SAFEGUARDED IN ACCORDANCE WITH IFC 2006 CHAPTER 14.
- 3. OPEN BURNING IS NOT PERMITTED INCLUDING THE BURNING OF TRASH, DEBRIS, OR LAND CLEARING MATERIALS. OPEN BURNING FOR WARMING OF SAND AND /OR WATER FOR THE PREPARATION OF MORTAR SHALL BE WITHIN THE CITY OF ROCHESTER HILLS BURN PERMIT GUIDELINES.
- 4. A 13D SPRINKLER SYSTEM IS TO BE INSTALLED IN EACH UNIT TO MEET REQUIREMENTS OF NFPA 13D OR MRC P2904.1.

EXISTING HYDRAN

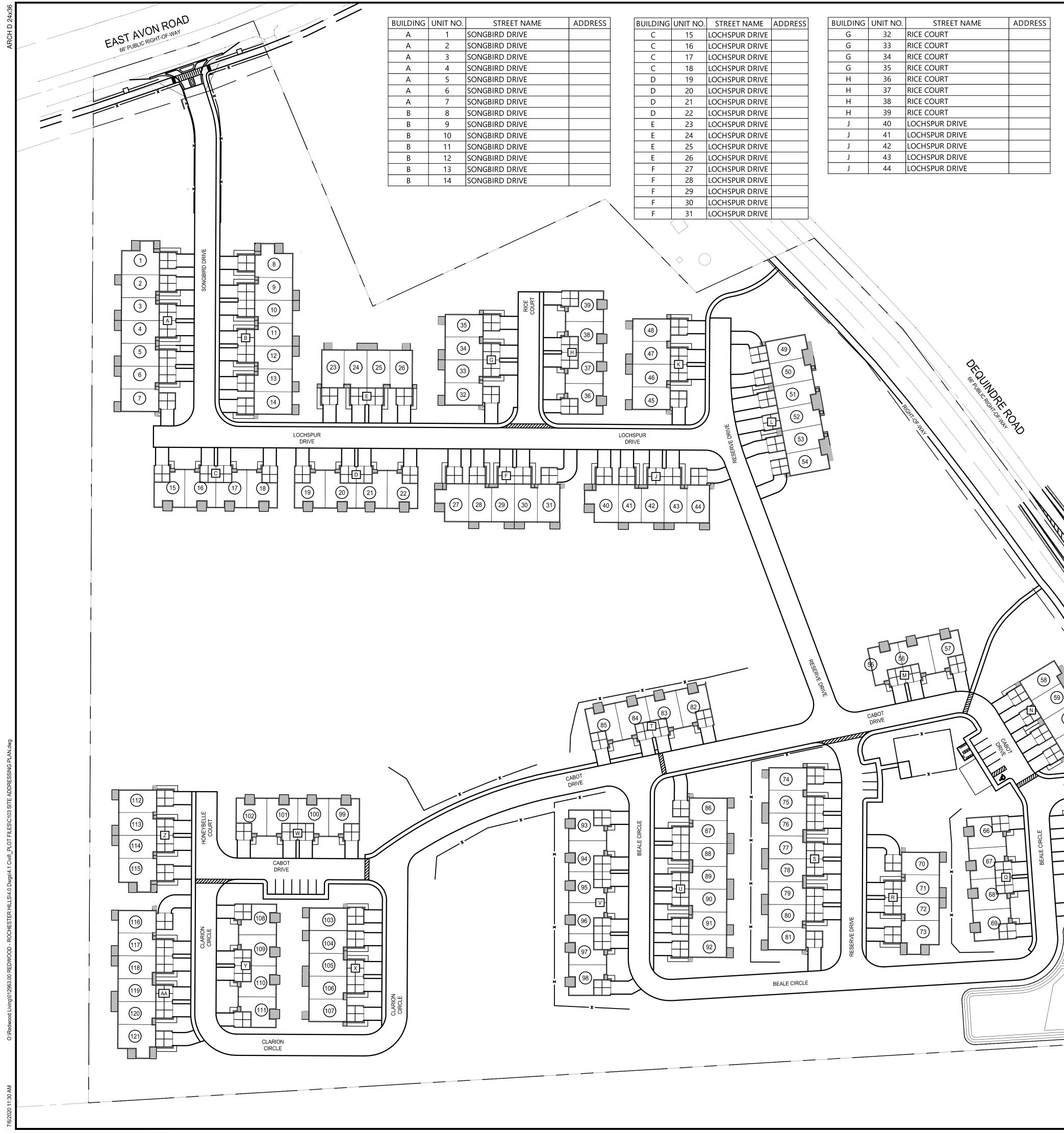




## FIRE APPARATUS PLAN



1" = 60' SCALE BAR



| BUILDING | UNIT NO. | STREET NAME    | ADDRESS |
|----------|----------|----------------|---------|
| С        | 15       | LOCHSPUR DRIVE |         |
| С        | 16       | LOCHSPUR DRIVE |         |
| С        | 17       | LOCHSPUR DRIVE |         |
| С        | 18       | LOCHSPUR DRIVE |         |
| D        | 19       | LOCHSPUR DRIVE |         |
| D        | 20       | LOCHSPUR DRIVE |         |
| D        | 21       | LOCHSPUR DRIVE |         |
| D        | 22       | LOCHSPUR DRIVE |         |
| E        | 23       | LOCHSPUR DRIVE |         |
| E        | 24       | LOCHSPUR DRIVE |         |
| E        | 25       | LOCHSPUR DRIVE |         |
| E        | 26       | LOCHSPUR DRIVE |         |
| F        | 27       | LOCHSPUR DRIVE |         |
| F        | 28       | LOCHSPUR DRIVE |         |
| F        | 29       | LOCHSPUR DRIVE |         |
| F        | 30       | LOCHSPUR DRIVE |         |
| F        | 31       | LOCHSPUR DRIVE |         |

| BUILDING | UNIT NO. | STREET NAME    | ADDRESS |
|----------|----------|----------------|---------|
| G        | 32       | RICE COURT     |         |
| G        | 33       | RICE COURT     |         |
| G        | 34       | RICE COURT     |         |
| G        | 35       | RICE COURT     |         |
| Н        | 36       | RICE COURT     |         |
| Н        | 37       | RICE COURT     |         |
| Н        | 38       | RICE COURT     |         |
| Н        | 39       | RICE COURT     |         |
| J        | 40       | LOCHSPUR DRIVE |         |
| J        | 41       | LOCHSPUR DRIVE |         |
| J        | 42       | LOCHSPUR DRIVE |         |
| J        | 43       | LOCHSPUR DRIVE |         |
| J        | 44       | LOCHSPUR DRIVE |         |
| J        | 44       |                |         |

| UNIT NO. | STREET N/  |
|----------|--|
| 45       |  |
| 45       | RESERVE DR   |
| 46       | RESERVE DR   |
| 47       | RESERVE DR   |
| 48       | RESERVE DR   |
| 49       | RESERVE DR   |
| 50       | RESERVE DR   |
| 51       | RESERVE DR   |
| 52       | RESERVE DR   |
| 53       | RESERVE DR   |
| 54       | RESERVE DR   |
| 55       | CABOT DRIV   |
| 56       | CABOT DRIV   |
| 57       | CABOT DRIV   |
|          | 46<br>47<br>48<br>49<br>50<br>51<br>52<br>53<br>53<br>54<br>55<br>56 |

ANNANDALE DRIVE

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63

64

65

|                        | 50  |
|------------------------|---|
|                        | 51  |
|                        | 52  |
| PUR<br>/E              | S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S3<br>S |
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| 84)<br>1     | 83 | 82)                                    |  |
|--------------|----|--|--|
| BEALE CIRCLE |    | 86<br>87<br>88<br>89<br>90<br>91<br>92 |  |

|  | DRIVE<br>DRIVE | ADDRESS | BUILDING                  | UNIT NO.  | STREET NAME  | ADDRESS |
|--|----------------|---------|---------------------------|---|--|---------|
| RIVE     N     60     CABOT DRIVE       NRIVE     P     62     BEALE CIRCLE       NRIVE     P     63     BEALE CIRCLE       NRIVE     P     64     BEALE CIRCLE       NRIVE     Q     66     BEALE CIRCLE       NRIVE     Q     66     BEALE CIRCLE       NRIVE     Q     68     BEALE CIRCLE       NRIVE     Q     68     BEALE CIRCLE       NRIVE     Q     68     BEALE CIRCLE       NRIVE     Q     69     BEALE CIRCLE       NRIVE     Q     68     BEALE CIRCLE       NRIVE     Q     69     BEALE CIRCLE       NRIVE     Q     68     BEALE CIRCLE       NRIVE     Q     68     BEALE CIRCLE       NRIVE     R     71     RESERVE DRIVE       S     75     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     79     RESERVE DRIVE     S       S     80   | RIVE           |         |                           |   |  |         |
| RIVE     N     61     CABOT DRIVE       NRIVE     P     62     BEALE CIRCLE       PRIVE     P     63     BEALE CIRCLE       PRIVE     P     66     BEALE CIRCLE       PRIVE     Q     66     BEALE CIRCLE       PRIVE     Q     66     BEALE CIRCLE       PRIVE     Q     66     BEALE CIRCLE       VIE     Q     67     BEALE CIRCLE       VIE     Q     69     BEALE CIRCLE       VIE     Q     69     BEALE CIRCLE       VIE     Q     69     BEALE CIRCLE       VIE     R     70     RESERVE DRIVE       R     73     RESERVE DRIVE     S       S     75     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     80     RESERVE DRIVE </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>       |                |         |                           |   |  |         |
| PRIVE     P     62     BEALE CIRCLE       PRIVE     P     63     BEALE CIRCLE       PRIVE     P     66     BEALE CIRCLE       PRIVE     Q     66     BEALE CIRCLE       VR     Q     68     BEALE CIRCLE       VIE     Q     68     BEALE CIRCLE       VVE     R     70     RESERVE DRIVE       R     73     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     80     RESERVE DRIVE     T       S     81     RESERVE DRIVE     T       T     84     CABOT DRIVE     T       T     82     CABOT DRIVE   |                |         |                           |   |  |         |
| PRIVE     P     63     BEALE CIRCLE       VRIVE     P     65     BEALE CIRCLE       VRIVE     Q     66     BEALE CIRCLE       VRIVE     Q     68     BEALE CIRCLE       VRIVE     Q     68     BEALE CIRCLE       VIE     Q     69     BEALE CIRCLE       VVE     R     70     RESERVE DRIVE       R     73     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     79     RESERVE DRIVE     S       S     80     RESERVE DRIVE     S       T     82     CABOT DRIVE     T       T     83     CABOT DRIVE     T       T     85     CABOT DRIVE   |                |         |                           |   |  |         |
| PRIVE     P     64     BEALE CIRCLE       NRIVE     Q     66     BEALE CIRCLE       NRIVE     Q     67     BEALE CIRCLE       NE     Q     67     BEALE CIRCLE       NE     Q     69     BEALE CIRCLE       NE     Q     69     BEALE CIRCLE       NE     R     70     RESERVE DRIVE       R     71     RESERVE DRIVE     R       R     73     RESERVE DRIVE     R       S     74     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     77     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     80     RESERVE DRIVE <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>               |                |         |                           |   |  |         |
| PRIVE     P     65     BEALE CIRCLE       VRIVE     Q     66     BEALE CIRCLE       VIE     Q     66     BEALE CIRCLE       VVE     Q     68     BEALE CIRCLE       VVE     Q     68     BEALE CIRCLE       VVE     Q     68     BEALE CIRCLE       VVE     R     70     RESERVE DRIVE       R     71     RESERVE DRIVE     R       S     74     RESERVE DRIVE     S       S     75     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     77     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     80     RESERVE DRIVE     S       S     81     RESERVE DRIVE     S       S     80     RESERVE DRIVE     S       S     81     RESERVE DRIVE     S       S     81     RESERVE DRIVE     S       S     81     RESERVE DRIVE     <   |                |         |                           |   |  |         |
| RIVE     Q     66     BEALE CIRCLE       IRIVE     Q     67     BEALE CIRCLE       IVE     Q     68     BEALE CIRCLE       IVE     Q     69     BEALE CIRCLE       IVE     R     70     RESERVE DRIVE       R     71     RESERVE DRIVE       R     72     RESERVE DRIVE       R     73     RESERVE DRIVE       S     74     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     83     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     90     BEALE CIRCLE  |                |         |                           |   |  |         |
| RIVE     Q     67     BEALE CIRCLE       VE     Q     68     BEALE CIRCLE       VE     Q     69     BEALE CIRCLE       VE     R     70     RESERVE DRIVE       R     71     RESERVE DRIVE       R     71     RESERVE DRIVE       R     73     RESERVE DRIVE       S     74     RESERVE DRIVE       S     74     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     80     RESERVE DRIVE       S     80     RESERVE DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     84     CABOT DRIVE       U     86     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE   |                |         |                           |   |  |         |
| VE     Q     69     BEALE CIRCLE       IVE     R     70     RESERVE DRIVE       R     71     RESERVE DRIVE       R     72     RESERVE DRIVE       S     74     RESERVE DRIVE       S     74     RESERVE DRIVE       S     75     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     80     RESERVE DRIVE       S     80     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     88     BEALE CIRCLE       U     93     BEALE CIRCLE       V     93     <  |                |         |                           |   |  |         |
| NE     R     70     RESERVE DRIVE       R     71     RESERVE DRIVE     R       R     72     RESERVE DRIVE     R       R     73     RESERVE DRIVE     S       S     74     RESERVE DRIVE     S       S     75     RESERVE DRIVE     S       S     76     RESERVE DRIVE     S       S     77     RESERVE DRIVE     S       S     78     RESERVE DRIVE     S       S     79     RESERVE DRIVE     S       S     80     RESERVE DRIVE     S       S     81     RESERVE DRIVE     S       S     81     RESERVE DRIVE     S       T     82     CABOT DRIVE     T       T     83     CABOT DRIVE     T       T     84     CABOT DRIVE     U       U     86     BEALE CIRCLE     U       U     88     BEALE CIRCLE     U       U     92     BEALE CIRCLE <t< td=""><td>IVE</td><td></td><td>Q</td><td>68</td><td>BEALE CIRCLE</td><td></td></t<>                 | IVE            |         | Q                         | 68  | BEALE CIRCLE   |         |
| R     71     RESERVE DRIVE       R     72     RESERVE DRIVE       R     73     RESERVE DRIVE       S     74     RESERVE DRIVE       S     76     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     77     RESERVE DRIVE       S     79     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       U     86     BEALE CIRCLE       U     86     BEALE CIRCLE       U     90     BEALE CIRCLE       U     90     BEALE CIRCLE       U     90     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE   | IVE            |         | Q                         | 69  | BEALE CIRCLE   |         |
| R     72     RESERVE DRIVE       R     73     RESERVE DRIVE       S     74     RESERVE DRIVE       S     75     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     78     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE  | IVE            |         | R                         | 70  | RESERVE DRIVE  |         |
| R     73     RESERVE DRIVE       S     74     RESERVE DRIVE       S     75     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     79     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     86     BEALE CIRCLE       U     98     BEALE CIRCLE       U     91     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE  |                |         |                           |   |  |         |
| S     74     RESERVE DRIVE       S     75     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     79     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE  |                |         |                           |   |  |         |
| S     75     RESERVE DRIVE       S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     79     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     83     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE   |                |         |                           |   |  |         |
| S     76     RESERVE DRIVE       S     77     RESERVE DRIVE       S     79     RESERVE DRIVE       S     80     RESERVE DRIVE       S     80     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     86     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE <td< td=""><td> </td><td></td><td></td><td></td><td></td><td></td></td<>                       |                |         |                           |   |  |         |
| S     77     RESERVE DRIVE       S     78     RESERVE DRIVE       S     80     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     99     CABOT DRIVE <td< td=""><td>· ·</td><td></td><td></td><td></td><td></td><td></td></td<>                     | · ·            |         |                           |   |  |         |
| S     79     RESERVE DRIVE       S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       V     99     CABOT DRIVE       W     100     CABOT DRIVE       W<  |                |         |                           |   |  |         |
| S     80     RESERVE DRIVE       S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                           |                |         |                           |   |  |         |
| S     81     RESERVE DRIVE       T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       V     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W </td <td></td> <td></td> <td>S</td> <td>79</td> <td>RESERVE DRIVE</td> <td></td>           |                |         | S                         | 79  | RESERVE DRIVE  |         |
| T     82     CABOT DRIVE       T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     90     CABOT DRIVE       W <td></td> <td></td> <td>S</td> <td>80</td> <td>RESERVE DRIVE</td> <td></td>                 |                |         | S                         | 80  | RESERVE DRIVE  |         |
| T     83     CABOT DRIVE       T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       V     910     CABOT DRIVE       W     100     CABOT DRIVE       X<  |                |         |                           |   |  |         |
| T     84     CABOT DRIVE       T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     103     CLARION CIRCLE       X     104     CLARION CIRCLE  |                |         |                           |   |  |         |
| T     85     CABOT DRIVE       U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     91     BEALE CIRCLE       V     93     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       V     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     104     CLARION CIRCLE  |                |         |                           |   |  |         |
| U     86     BEALE CIRCLE       U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     103     CLARION CIRCLE       X     104     CLARION CIRCLE       X     105     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     1005     CLARION CIRCLE  <  |                |         |                           |   |  |         |
| U     87     BEALE CIRCLE       U     88     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     103     CLARION CIRCLE       X     104     CLARION CIRCLE       X     105     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE <t< td=""><td> </td><td></td><td></td><td></td><td></td><td></td></t<>           |                |         |                           |   |  |         |
| U     88     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     103     CLARION CIRCLE       X     104     CLARION CIRCLE       X     105     CLARION CIRCLE       X     106     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE  |                |         |                           |   |  |         |
| U     89     BEALE CIRCLE       U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     103     CLARION CIRCLE       X     103     CLARION CIRCLE       X     104     CLARION CIRCLE       X     105     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE   |                |         |                           |   |  |         |
| U     90     BEALE CIRCLE       U     91     BEALE CIRCLE       U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       V     97     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     103     CLARION CIRCLE       X     105     CLARION CIRCLE       X     106     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE  |                |         |                           |   |  |         |
| U     92     BEALE CIRCLE       V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     103     CLARION CIRCLE       X     106     CLARION CIRCLE       X     106     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE  |                |         |                           |   |  |         |
| V     93     BEALE CIRCLE       V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     103     CLARION CIRCLE       X     106     CLARION CIRCLE       X     106     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE       Y     1110     CLARION CIRCLE  |                |         | U                         | 91  | BEALE CIRCLE   |         |
| V     94     BEALE CIRCLE       V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     104     CLARION CIRCLE       X     106     CLARION CIRCLE       X     107     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE <td></td> <td></td> <td></td> <td></td> <td>BEALE CIRCLE</td> <td></td> |                |         |                           |   | BEALE CIRCLE   |         |
| V     95     BEALE CIRCLE       V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     103     CLARION CIRCLE       X     105     CLARION CIRCLE       X     106     CLARION CIRCLE       X     107     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE       Y     111     CLARION CIRCLE       Y     111     CLARION CIRCLE       Y     111     CLARION CIRCLE<  |                |         |                           |   |  |         |
| V     96     BEALE CIRCLE       V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     103     CLARION CIRCLE       X     105     CLARION CIRCLE       X     105     CLARION CIRCLE       X     106     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE       Z     113     HONEYB  |                |         |                           | -   |  |         |
| V     97     BEALE CIRCLE       V     98     BEALE CIRCLE       W     99     CABOT DRIVE       W     100     CABOT DRIVE       W     101     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       W     102     CABOT DRIVE       X     103     CLARION CIRCLE       X     104     CLARION CIRCLE       X     105     CLARION CIRCLE       X     106     CLARION CIRCLE       X     107     CLARION CIRCLE       Y     108     CLARION CIRCLE       Y     109     CLARION CIRCLE       Y     110     CLARION CIRCLE       Y     111     CLARION CIRCLE       Y     111     CLARION CIRCLE       Z     1113     HONEYBELLE COURT       Z     1114     HONEYBELLE COURT       Z     1115     HONEYBELLE COURT       Z     1115     HONEYBELLE COURT       AA     116  |                |         |                           |   |  |         |
| V98BEALE CIRCLEW99CABOT DRIVEW100CABOT DRIVEW101CABOT DRIVEW102CABOT DRIVEX103CLARION CIRCLEX104CLARION CIRCLEX105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| W99CABOT DRIVEW100CABOT DRIVEW101CABOT DRIVEW102CABOT DRIVEX103CLARION CIRCLEX104CLARION CIRCLEX105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE  |                |         |                           |   |  |         |
| W101CABOT DRIVEW102CABOT DRIVEX103CLARION CIRCLEX104CLARION CIRCLEX105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ115HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLE   |                |         |                           |   |  |         |
| W102CABOT DRIVEX103CLARION CIRCLEX104CLARION CIRCLEX105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ115HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA119CLARION CIRCLE   |                |         | W                         | 100   | CABOT DRIVE  |         |
| X103CLARION CIRCLEX104CLARION CIRCLEX105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ115HONEYBELLE COURTZ116CLARION CIRCLEAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         | W                         | 101   | CABOT DRIVE  |         |
| X104CLARION CIRCLEX105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ115HONEYBELLE COURTZ116CLARION CIRCLEAA116CLARION CIRCLEAA117CLARION CIRCLEAA119CLARION CIRCLE  |                |         |                           |   |  |         |
| X105CLARION CIRCLEX106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| X106CLARION CIRCLEX107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTZ116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE  |                |         |                           |   |  |         |
| X107CLARION CIRCLEY108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| Y108CLARION CIRCLEY109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| Y109CLARION CIRCLEY110CLARION CIRCLEY111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| Y111CLARION CIRCLEZ112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| Z112HONEYBELLE COURTZ113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                | 1       | Y                         | 110   | CLARION CIRCLE   |         |
| Z113HONEYBELLE COURTZ114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         | Y                         | 111   | CLARION CIRCLE   |         |
| Z114HONEYBELLE COURTZ115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| Z115HONEYBELLE COURTAA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| AA116CLARION CIRCLEAA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| AA117CLARION CIRCLEAA118CLARION CIRCLEAA119CLARION CIRCLE  | N .            |         |                           |   |  |         |
| AA118CLARION CIRCLEAA119CLARION CIRCLE   |                |         |                           |   |  |         |
| AA 119 CLARION CIRCLE  | NN             |         |                           |   |  |         |
|  |                |         |                           |   |  |         |
|  | 1111           |         |                           |   |  |         |
| AA 121 CLARION CIRCLE  |                | N       |                           |   | CLARION CIRCLE   |         |
| MAIL KIOSK BEALE CIRCLE  |                | A       |                           |   |  |         |
| MAINTENANCE BUILDING BEALE CIRCLE  | (         )    | Na -    | -                         |   |  |         |
| MAIL KIOSK BEALE CIRCLE  |                |         | AA<br>AA<br>AA<br>MAINTEN | 119<br>120<br>121<br>ALL KIOSK<br>ANCE BUILDING | CLARION CIRCLE<br>CLARION CIRCLE<br>CLARION CIRCLE<br>BEALE CIRCLE<br>BEALE CIRCLE |         |

UNIT NUMBER

BUILDING ID

1" = 60' SCALE BAR

(12)

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## REDWOOD **ROCHESTER HILLS**

E. AVON ROAD ROCHESTER HILLS, MI 48307 OAKLAND COUNTY



Bergmann Associates, Architects, Engineers, Landscape Architects & Surveyors, D.P.C. 7050 West Saginaw Hwy. Suite 200

Lansing, MI 48917

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| DATE       | DESCRIPTION                |
|------------|----------------------------|
| 11/16/2018 | PUD REVIEW                 |
| 02/04/2019 | REV. PER CITY COMMENTS     |
| 03/21/2019 | 2ND REV. PER CITY COMMENTS |
| 08/02/2019 | 3RD REV. PER CITY COMMENTS |
| 08/22/2019 | 4TH REV. PER CITY COMMENTS |
| 08/27/2019 | STEP ONE PUD REVIEW        |
| 12/23/2019 | CITY RESUBMITTAL           |
| 01/17/2020 | PERMIT REVIEW              |
| 03/02/2020 | ENGINEERING RESUBMITTAL    |
| 05/06/2020 | ENGINEERING RESUBMITTAL    |
| 06/09/2020 | ENGINEERING RESUBMITTAL    |
| 07/06/2020 | ENGINEERING RESUBMITTAL    |
|            |                            |



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Project Manager: P. FURTAW, PE Designed By: I. GRAHAM, PE Date Issued: NOVEMBER 9, 2018

Checked By: P. FURTAW, PE Drawn By: I. GRAHAM, PE Project Number: 12963.00

## SITE ADDRESSING PLAN



CITY FILE #18-022 SECTION 13