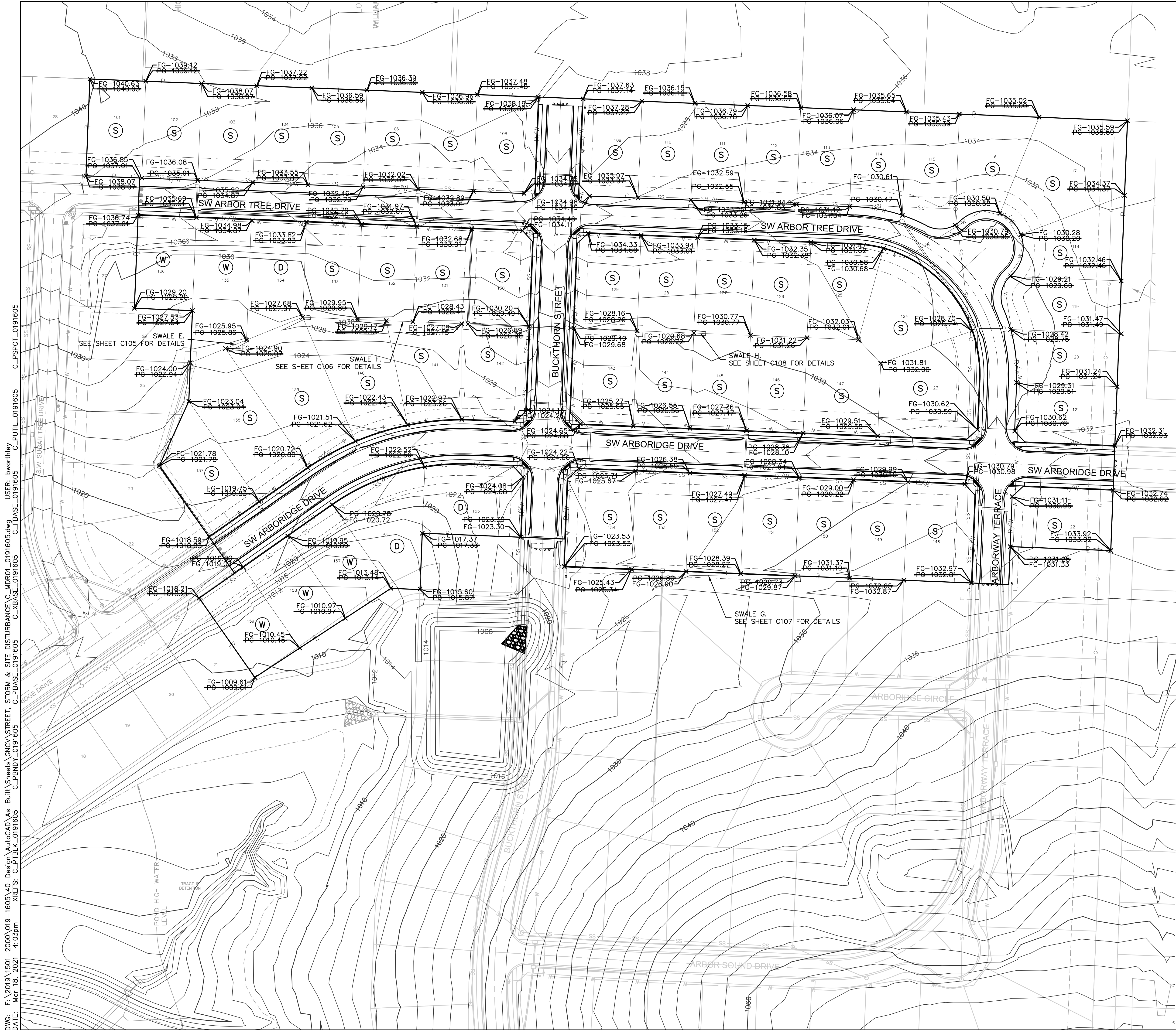




| Hawthorn Ridge 2nd Plat<br>Minimum Building Opening Elevation |                   |                       |                       |                        |                                   |
|---------------------------------------------------------------|-------------------|-----------------------|-----------------------|------------------------|-----------------------------------|
| Lot                                                           | Rear Left<br>MBOE | Rear<br>Right<br>MBOE | Front<br>Left<br>MBOE | Front<br>Right<br>MBOE | As-Built Grading<br>Plan Required |
| 127                                                           | 1031.67           | 1030.75               |                       |                        | X                                 |
| 128                                                           | 1030.75           | 1029.26               |                       |                        | X                                 |
| 129                                                           | 1029.26           | 1030.88               |                       |                        | X                                 |
| 130                                                           | 1031.40           | 1027.91               |                       |                        | X                                 |
| 131                                                           | 1027.91           | 1029.67               |                       |                        | X                                 |
| 132                                                           | 1029.67           | 1030.85               |                       |                        | X                                 |
| 133                                                           | 1030.85           | 1028.83               |                       |                        | X                                 |
| 134                                                           | 1028.83           | 1027.10               |                       |                        | X                                 |
| 135                                                           | 1027.10           | 1025.15               |                       |                        | X                                 |
| 138                                                           |                   |                       |                       |                        | X                                 |
| 139                                                           |                   |                       |                       |                        | X                                 |
| 140                                                           |                   |                       |                       |                        | X                                 |
| 141                                                           |                   |                       |                       |                        | X                                 |
| 142                                                           |                   |                       |                       |                        | X                                 |
| 143                                                           |                   |                       |                       |                        | X                                 |
| 144                                                           |                   |                       |                       |                        | X                                 |
| 145                                                           |                   |                       |                       |                        | X                                 |
| 149                                                           |                   |                       |                       |                        | X                                 |
| 150                                                           |                   |                       |                       |                        | X                                 |
| 151                                                           |                   |                       |                       |                        | X                                 |
| 152                                                           |                   |                       |                       |                        | X                                 |
| 153                                                           |                   |                       |                       |                        | X                                 |
| 154                                                           |                   |                       |                       |                        | X                                 |

MBOE's have been provided per lot lines, facing the lot from the street. Interpolation will be allowed between the right and left side MBOE's provided, depending on the location of the lowest opening on the proposed structure.

**NOTES:**

MBOE – MINIMUM BUILDING OPENING ELEVATION

**NOTES:**

1. INDIVIDUAL LOT OWNERS SHALL NOT CHANGE OR OBSTRUCT THE DRAINAGE FLOW LINES OR PATHS ON THE LOTS, AS SHOWN ON THE MASTER DRAINAGE PLAN, UNLESS SPECIFIC APPLICATION IS MADE AND APPROVED BY THE CITY ENGINEER.

2. PLAT IS LOCATION IN ZONE X, "AREAS OUTSIDE THE 1-PERCENT ANNUAL CHANCE FLOODPLAINS, AREAS OF 1-PERCENT ANNUAL CHANCE SHEET FLOW FLOODING WHERE THE AVERAGE DEPTHS ARE LESS THAN 1 FOOT, AREAS OF 1-PERCENT ANNUAL CHANCE STREAM FLOODING WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN 1 SQUARE MILE, OR AREAS PROTECTED FROM THE 1-PERCENT ANNUAL CHANCE FLOOD BY LEVEES. NO BASE FLOOD ELEVATIONS OR DEPTHS ARE SHOWN WITHIN THIS ZONE"

3. PLAT IS LOCATED OUTSIDE OF ANY REQUIRED BUFFER ZONES FOR NATURAL STREAMS.

4. MBOE ELEVATIONS HAVE BEEN PROVIDED AT EACH LOT CORNER. INTERPOLATION WILL BE ALLOWED BETWEEN THE RIGHT AND LEFT SIDE MBOE'S SHOWN ON THE MASTER DRAINAGE PLAN, DEPENDING ON THE LOCATION OF THE LOWEST OPENING ON THE PROPOSED STRUCTURE.

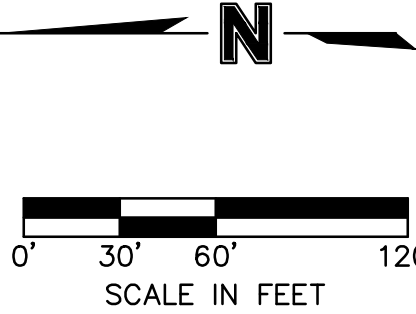
5. REFER TO SHEET C105-C108 FOR SWALE GRADING DETAILS.

6. DRAINAGE PATHS TO BE CONSTRUCTED BETWEEN EACH OF THE LOTS LABELED AS STANDARD LOTS TO DRAIN WEST.

7. NO BUILDING PERMITS WILL BE ISSUED UNTIL AN AS-GRADED MASTER DRAINAGE PLAN HAS BEEN SUBMITTED TO THE CITY AND APPROVED BY THE CITY.

- BASEMENT TYPES**
- (D) DAYLIGHT
  - (W) WALKOUT
  - (S) STANDARD

**AS-BUILT**  
3/17/2021



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Professional Engineer  
NUMBER  
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3/18/21

JULIE E. SELLERS, P.E.  
MO# 2017000367

BY

REVISIONS DESCRIPTION

DATE

NO. REV.

1

08-12-2019

MLC ABBREVIATION CHANGED TO MBOE. EXISTING GRADE ELEVATIONS ADDED TO LOT CORNERS

MASTER DRAINAGE PLAN  
STREET & STORM SEWER PLANS

HAWTHORN RIDGE  
SECOND PLAT

LEE'S SUMMIT, MISSOURI

2019

drawn by: D.A.H.O.  
checked by: M.G.D.  
designed by: B.M.W.  
QA/QC by: N.D.H.  
project no.: 019-1605  
date: 07-12-2019

SHEET  
C141