

**DRAINAGE AREA SUMMARY TABLE**

Practice No.	Area (Ac.)	% Impv.
N-2 1	0.016	100
N-2 2	0.021	100
N-2 3	0.016	100
A-2 1	0.019	100
A-2 2	0.033	100
A-2 3	0.076	100
M-1 A	0.130	100
M-1 C	1.189	22
M-7 A	1.643	23

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 PLOTTED: 5/3/2015 8:01 PM. LAST SAVED: 5/3/2015 4:43 PM. PLOTTED BY: Mike Troppen

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *William Egan* Date: 9-8-15  
 Chief, Division of Land Development: *David Chisholm* Date: 9-2-15  
 Chief, Development Engineering Division: *David Chisholm* Date: 8-25-15

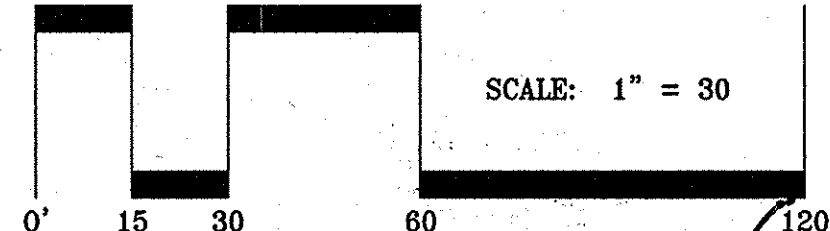
**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20866  
 TEL: 301-421-4024 BALT. 410-589-1820 DC/VA 301-889-2524 FAX: 301-421-4186

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \*See Sheet 2 for Proposed  
 \*Additional approvals required for  
 Phases 3-7

DATE	REVISION	BY	APPR.

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029

**PROFESSIONAL CERTIFICATION**  
 I HEREBY CERTIFY THAT THESE PLANS  
 WERE PREPARED OR APPROVED BY  
 ME, AND THAT I AM A DULY LICENSED  
 PROFESSIONAL ENGINEER UNDER THE  
 LAWS OF THE STATE OF MARYLAND,  
 LICENSE NO. 14931  
 EXPIRATION DATE: MAY 21, 2016



ADDITIONAL REVIEW IS REQUIRED PRIOR TO THE APPROVAL OF THE STORMWATER FOR PHASE 7

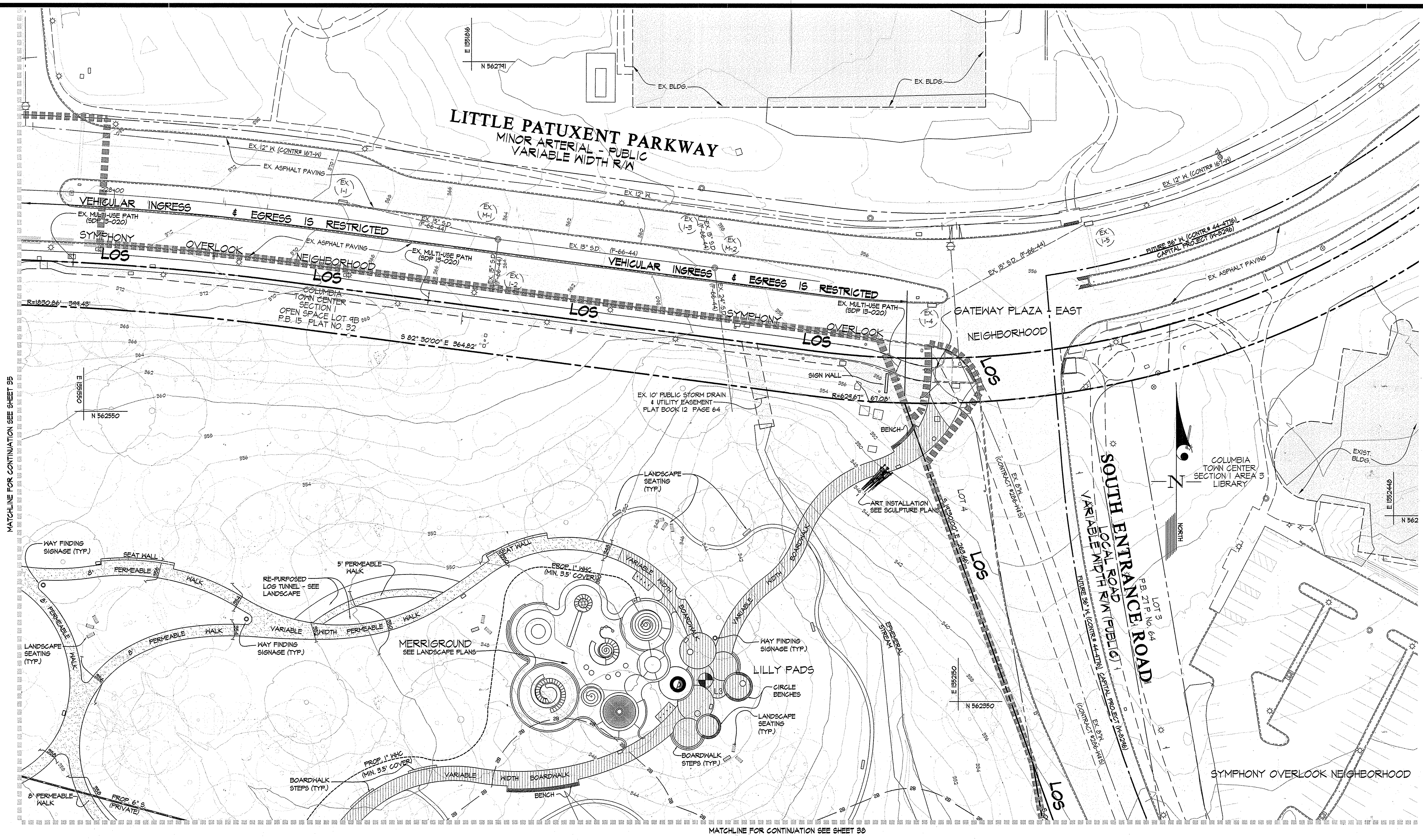
**ESD DRAINAGE AREA MAP-NORTHWEST**  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7**  
 TOWN CENTER - SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 13535 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING

SCALE	ZONING	G. L. W. FILE NO.
1"=30'	NT	13043
DATE	TAX MAP - GRID	SHEET
JUNE, 2015	36 - 01	35 OF 85

MATCHLINE FOR CONTINUATION SEE SHEET 36

MATCHLINE FOR CONTINUATION SEE SHEET 37



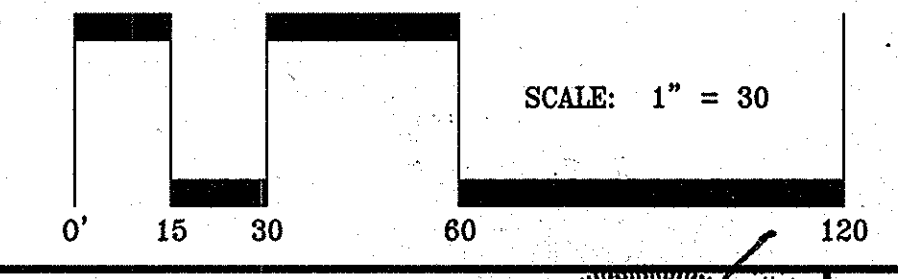


MATCHLINE FOR CONTINUATION SEE SHEET 35

MATCHLINE FOR CONTINUATION SEE SHEET 30

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Valerie Jaffe* 9-2-15  
 Director Date  
*Michael J. McCall* 9-2-15  
 Chief, Division of Land Development Date  
*Paul Chalmers* 8-25-15  
 Chief, Development Engineering Division Date

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 30, 2014  
 See Section 2.10 of Planning and Zoning Ordinance, required approvals for Phases 3-7



**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20866  
 TEL: 301-421-4024 BALT: 410-583-1820 DC/VA: 301-889-2524 FAX: 301-421-4186

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029

PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.  
 LICENSE NO. 14831  
 EXPIRATION DATE: MAY 21, 2016

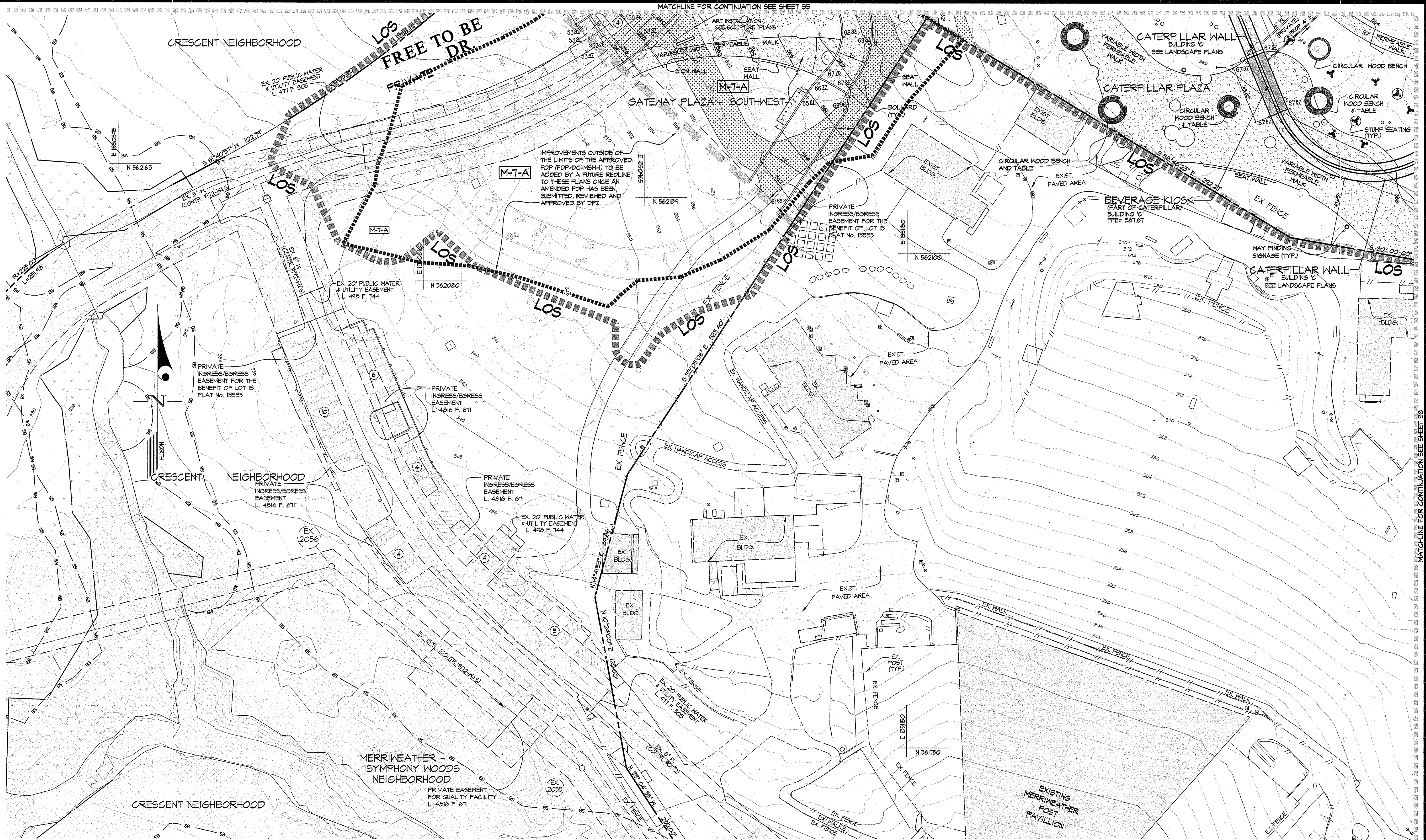


ESD DRAINAGE AREA MAP-NORTHEAST  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER PARK at SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7**  
 TOWN CENTER - SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 13535 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

PDOX SHEET 19 OF 59		
SCALE 1"=30'	ZONING NT	G. L. W. FILE No. 13043
DATE JUNE, 2015	TAX MAP - GRID 36 - 01	SHEET 36 OF 85

L:\CAD\DRAWINGS\1072\1043\Plans by GUT\SDP\1043-30-ESD-01.dwg DES. MJT DRN. WSJ CHK. MJT DATE REVISION BY APPR.  
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 © GLW 2013



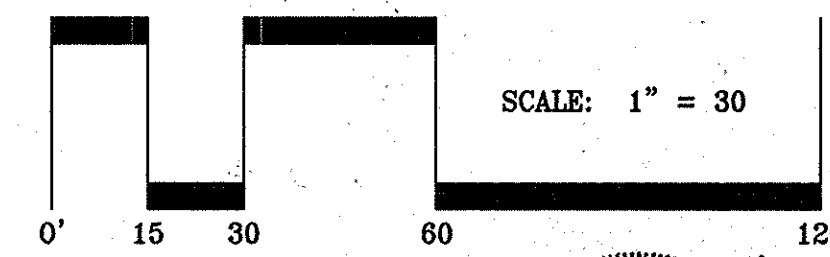


IMPROVEMENTS OUTSIDE OF THE LIMITS OF THE APPROVED FDP (FDP-DC-MSW-1) TO BE ADDED BY A FUTURE REDLINE TO THESE PLANS ONCE AN AMENDED FDP HAS BEEN SUBMITTED, REVIEWED AND APPROVED BY DPZ.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Walter J. Jaffe* 9-8-15  
 Chief, Division of Land Development: *Chad* 9-25-15  
 Chief, Development Engineering Division: *Chad* 9-25-15

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: *November 20, 2015*  
 \* See sheet 2 for Missing and additional approvals required for Phases 2-7.

NOTE: FOR DRAINAGE AREA SUMMARY TABLE SEE SHEET 25



ADDITIONAL REVIEW IS REQUIRED PRIOR TO THE APPROVAL OF THE STORMWATER FOR PHASE 7

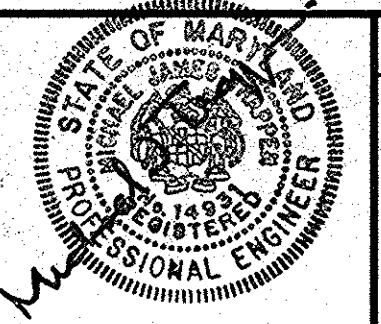
PDOX SHEET 20 OF 59

**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTNSVILLE OFFICE PARK  
 BURTNSVILLE, MARYLAND 20886  
 TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APPR.

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL MCCALL  
 410-740-0029

PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 14831  
 EXPIRATION DATE: MAY 23, 2016



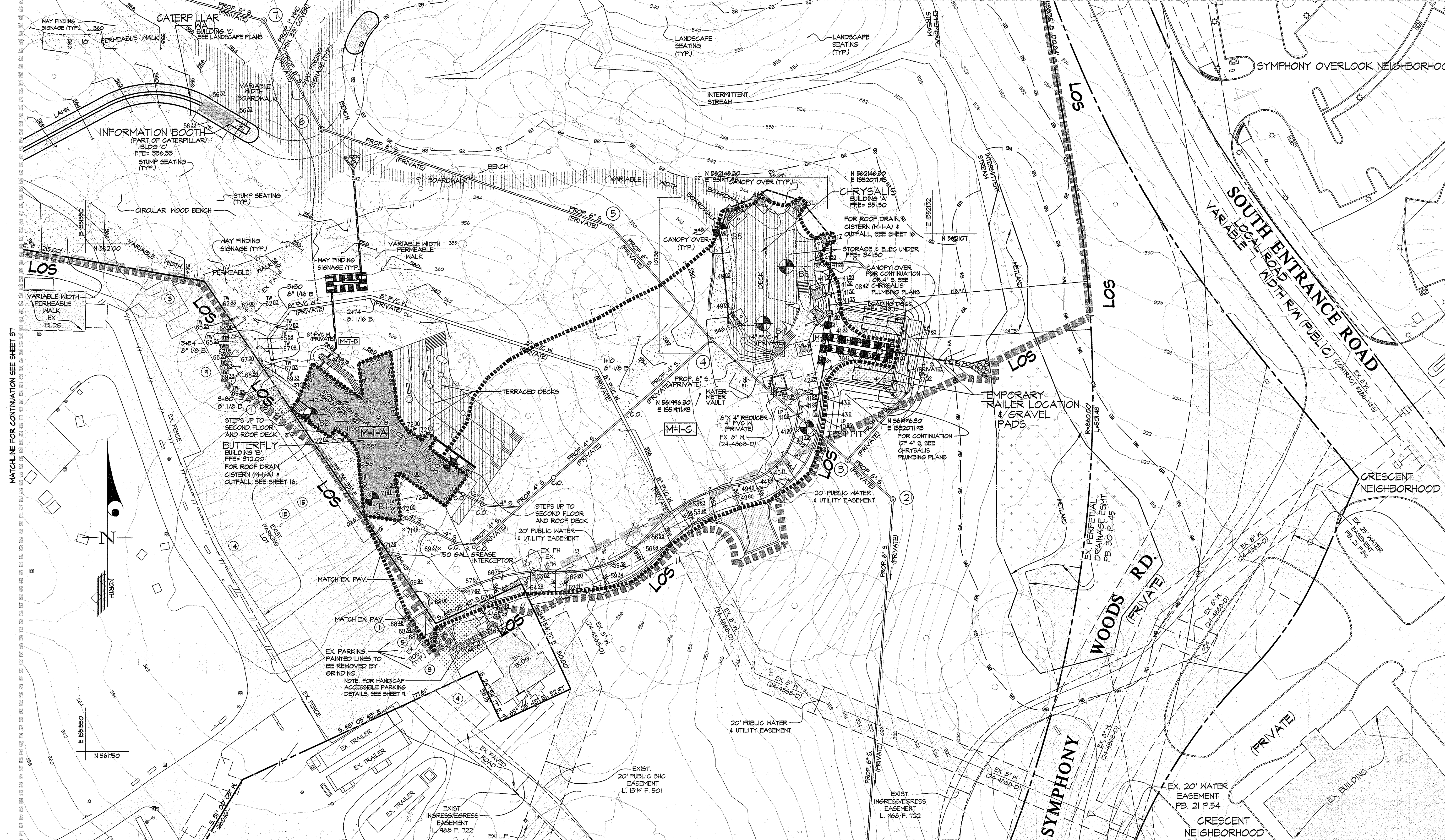
**DRAINAGE AREA MAP-MIDWEST**  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE I AND FUTURE PHASES 2-7**  
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 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=30'	NT	13043
DATE	TAX MAP - GRID	SHEET
JUNE, 2015	36 - 01	37 OF 85

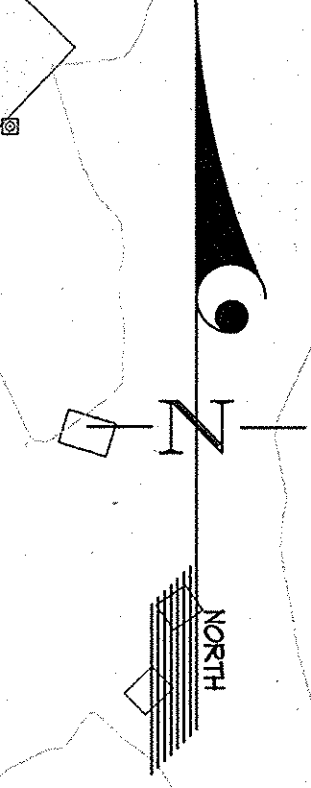
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MATCHLINE FOR CONTINUATION SEE SHEET 36



MATCHLINE FOR CONTINUATION SEE SHEET 37

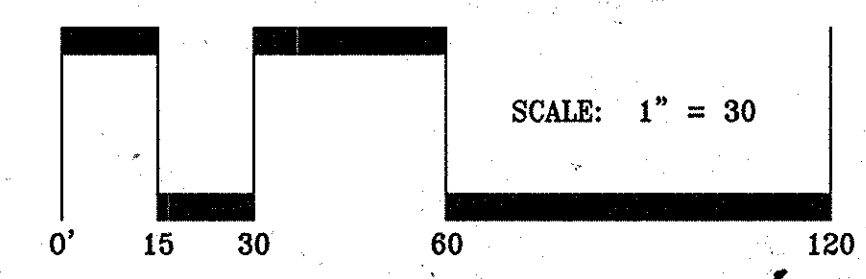


APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Valerie J. Taylor* 9-2-15  
 Date: 9-2-15  
 Chief, Development Engineering Division: *Chad Clark* 8-25-15  
 Date: 8-25-15

**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20866  
 TEL: 301-421-4024 BALT: 410-880-1820 DC/WA: 301-989-2524 FAX: 301-421-4186

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: *November 20, 2015*  
 Note: See Sheet 2 for Planning and Zoning Board approval requirements - Phases 2-7

NOTE: FOR DRAINAGE AREA SUMMARY TABLE SEE SHEET 35



PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL MCCALL  
 410-740-0029

PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.  
 LICENSE NO. 19931  
 EXPIRATION DATE: MAY 21, 2016

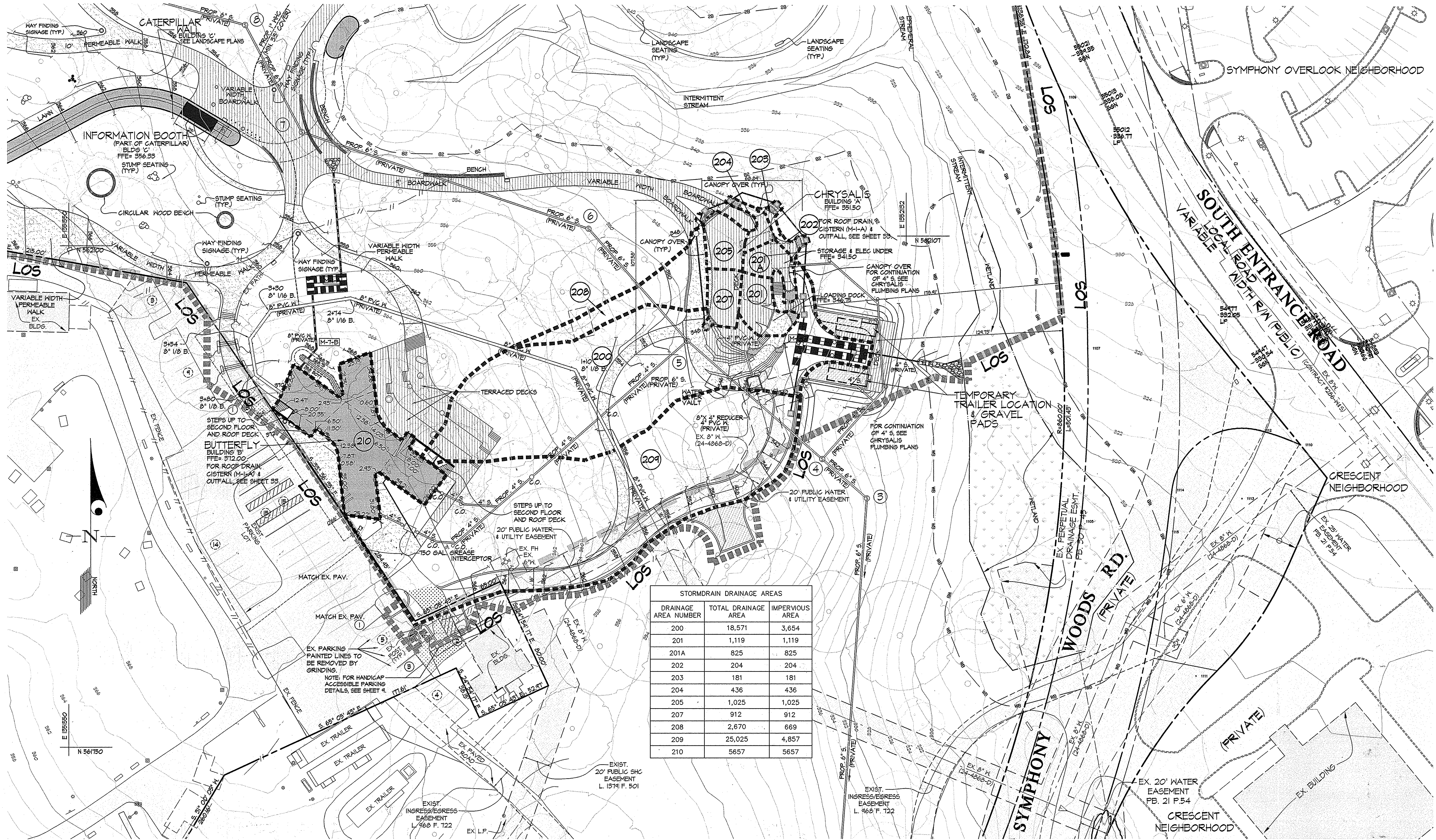
**ESD DRAINAGE AREA MAP-MIDEAST**  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7**  
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 PART OF OPEN SPACE LOT 23-PLAT NO. 13535 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING

SCALE 1"=30'	ZONING NT	G. L. W. FILE NO. 13043
DATE JUNE, 2015	TAX MAP - GRID 36 - 01	SHEET 38 OF 85

PDOX SHEET 21 OF 59

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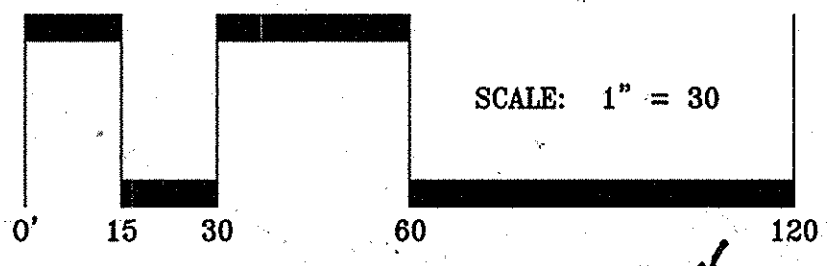




STORMDRAIN DRAINAGE AREAS		
DRAINAGE AREA NUMBER	TOTAL DRAINAGE AREA	IMPERVIOUS AREA
200	18,571	3,654
201	1,119	1,119
201A	825	825
202	204	204
203	181	181
204	436	436
205	1,025	1,025
207	912	912
208	2,670	669
209	25,025	4,857
210	5657	5657

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Valerie J. Taylor* 9-8-15  
 Director Date  
*Michael J. Taylor* 8-25-15  
 Chief, Division of Land Development Date  
 Chief, Development Engineering Division

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2015  
 \* See Sp. 2 for Planning and Zoning  
 \* Required approvals for Phgs 3-7



**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20866  
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APPR.

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL MCCALL  
 410-740-0029

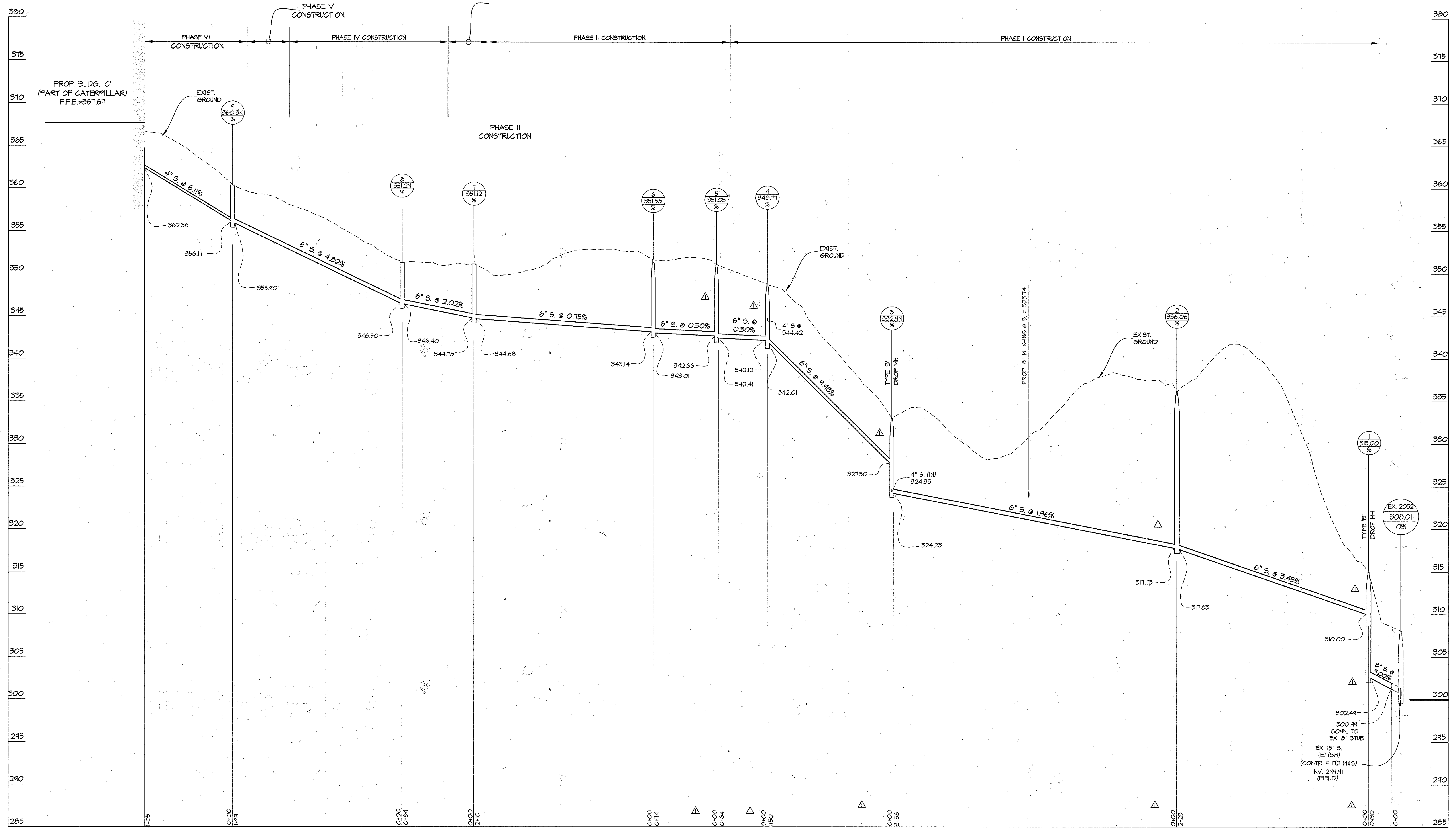
PROFESSIONAL CERTIFICATION  
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 PROFESSIONAL ENGINEER UNDER THE  
 LAWS OF THE STATE OF MARYLAND.  
 LICENSE NO. 14931  
 EXPIRATION DATE: MAY 21, 2016

STORMDRAIN DRAINAGE AREA MAP-MIDEAST  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7**  
 TOWN CENTER - SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 13535 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING

PDOX SHEET 21.1 OF 59		
SCALE 1"=30'	ZONING NT	G. L. W. FILE NO. 13043
DATE JUNE, 2015	TAX MAP - GRID 36 - 01	SHEET 39 OF 85

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APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Walter J. Jagan*  
 Director  
 Date: 2-11-16

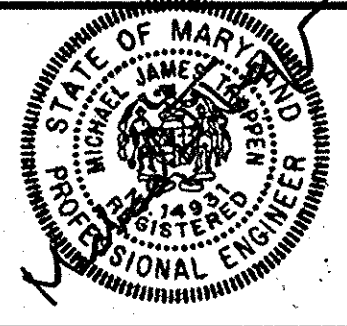
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 Date: 2-11-16  
 Date: 2-4-16  
 Date: 2-4-16

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20886  
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DES. WSJ	DRN. WSJ	CHK. MJT	1/2/16	REVISOR	DATE	BY	APPR.
				REVISED PROFILE FROM STRUCTURE 6 TO EX. MH 1		mjt	

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029

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 LAWS OF THE STATE OF MARYLAND,  
 LICENSE NO. 14631  
 EXPIRATION DATE: MAY 21, 2016



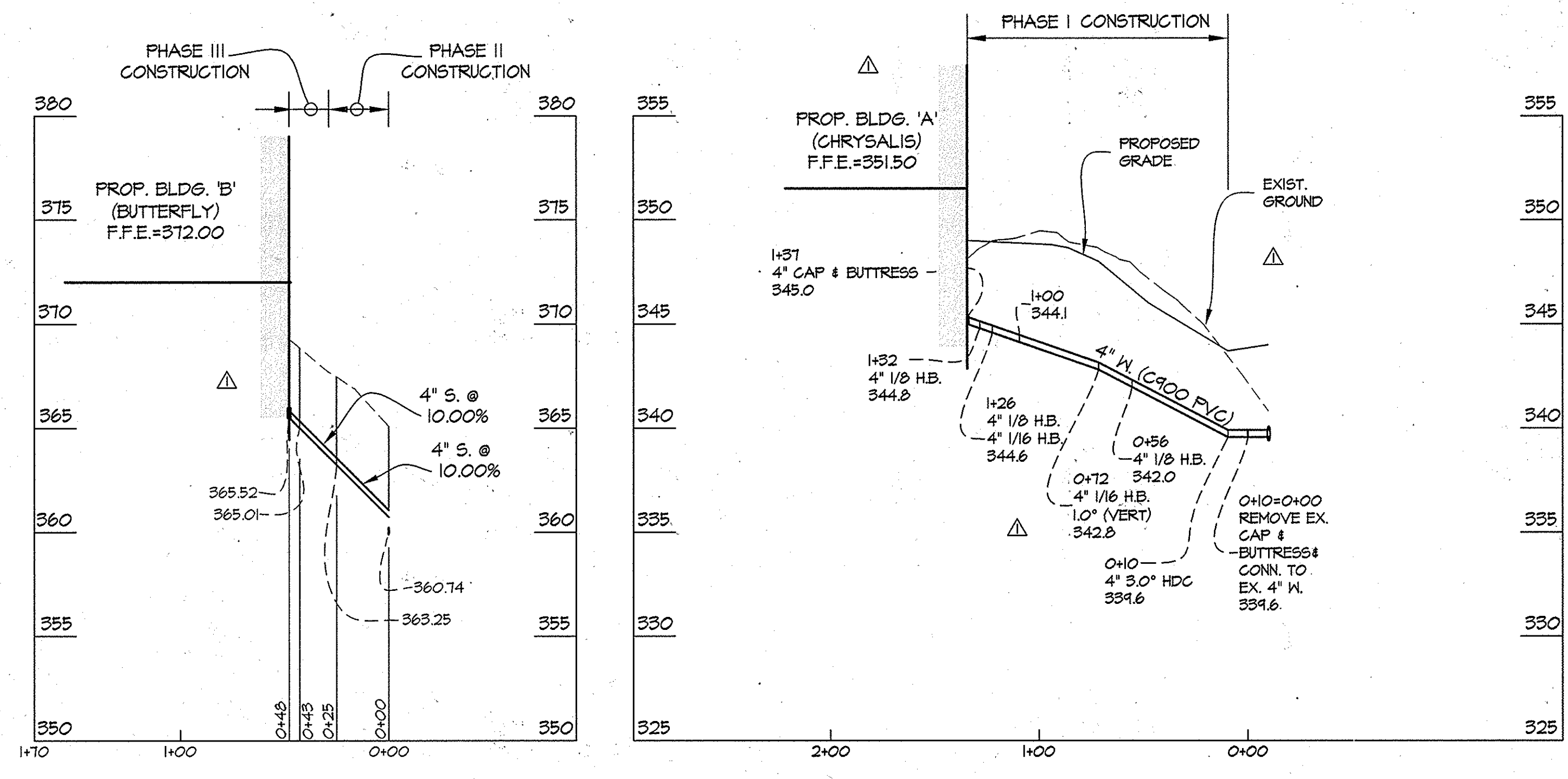
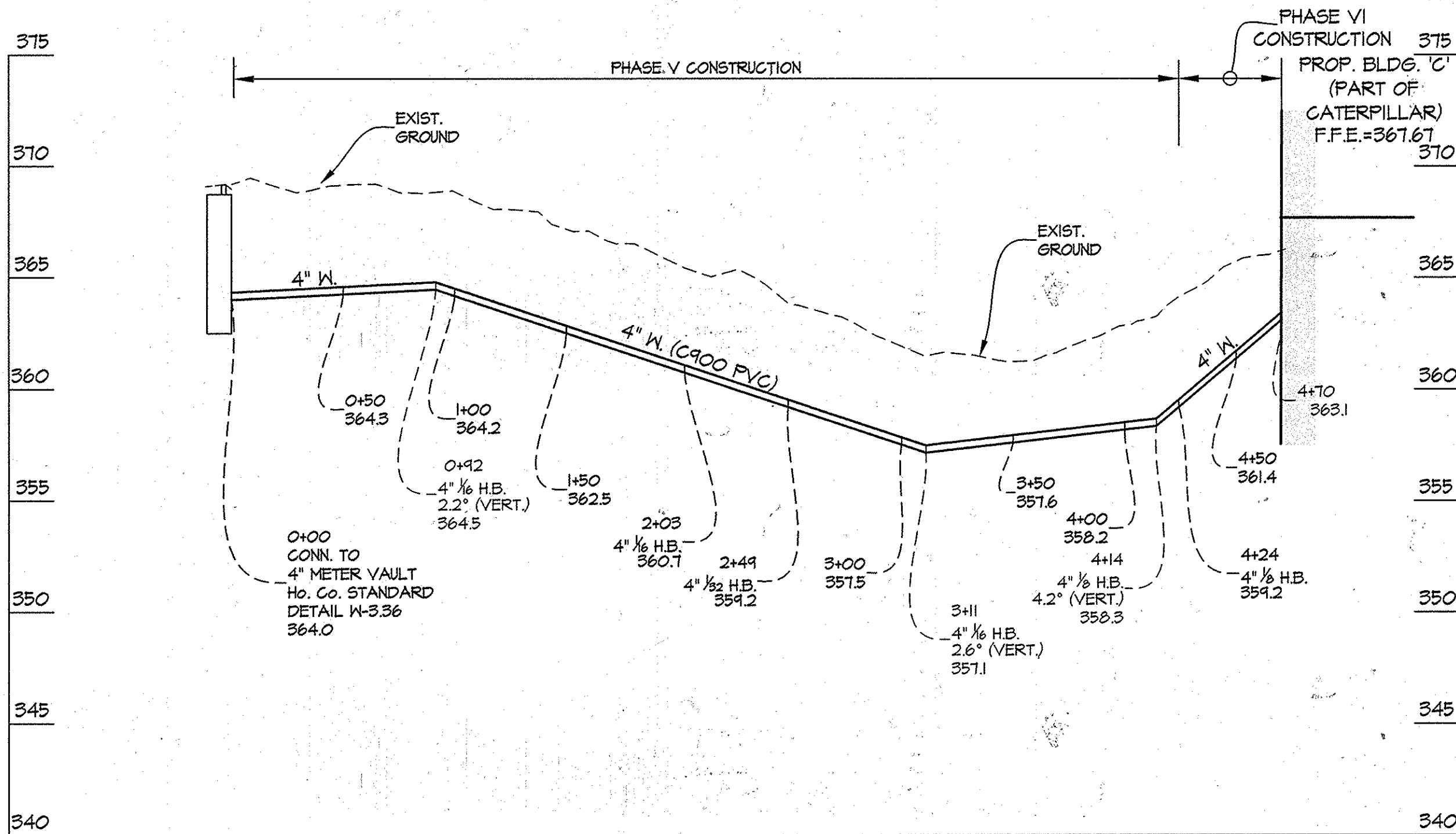
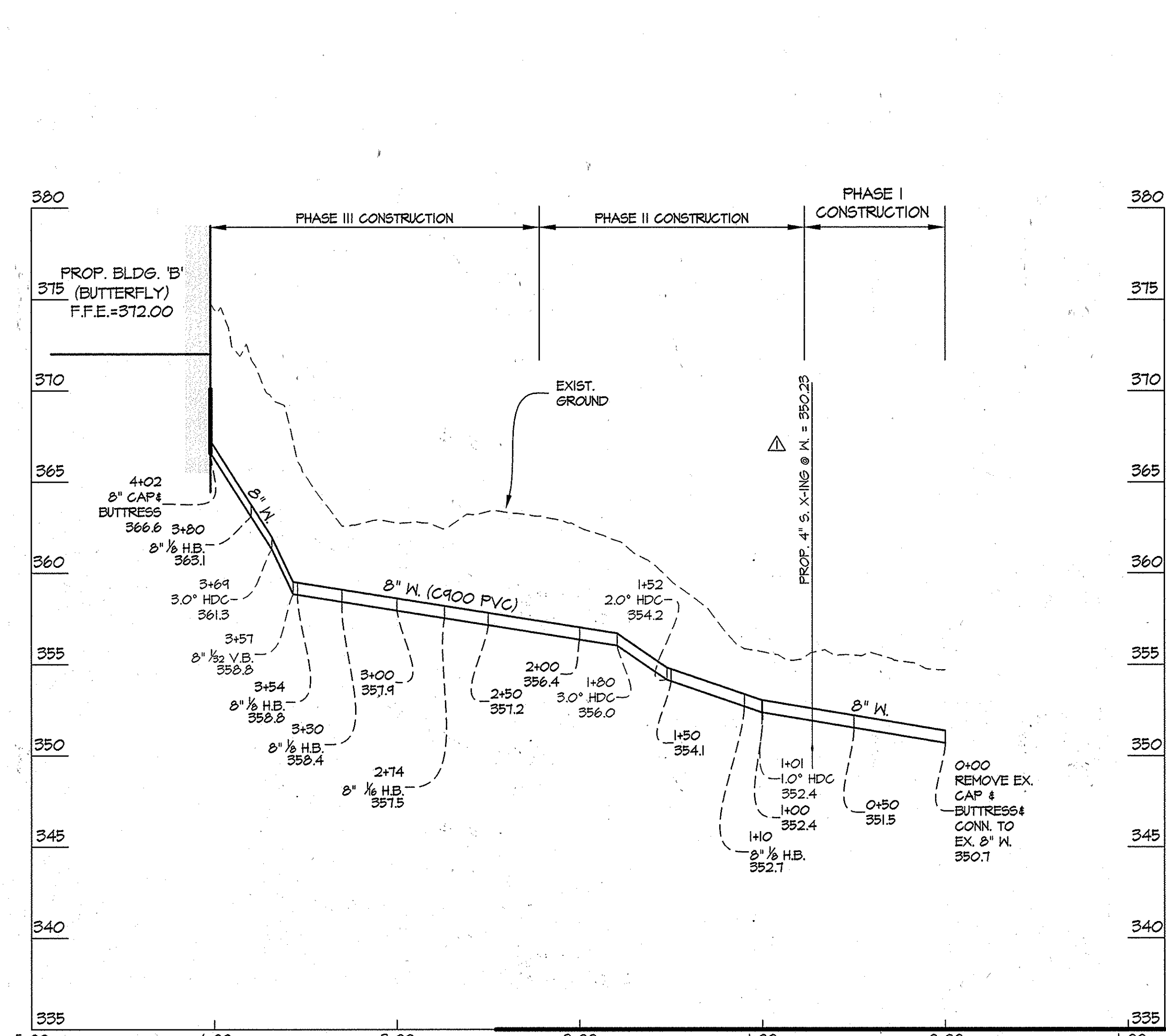
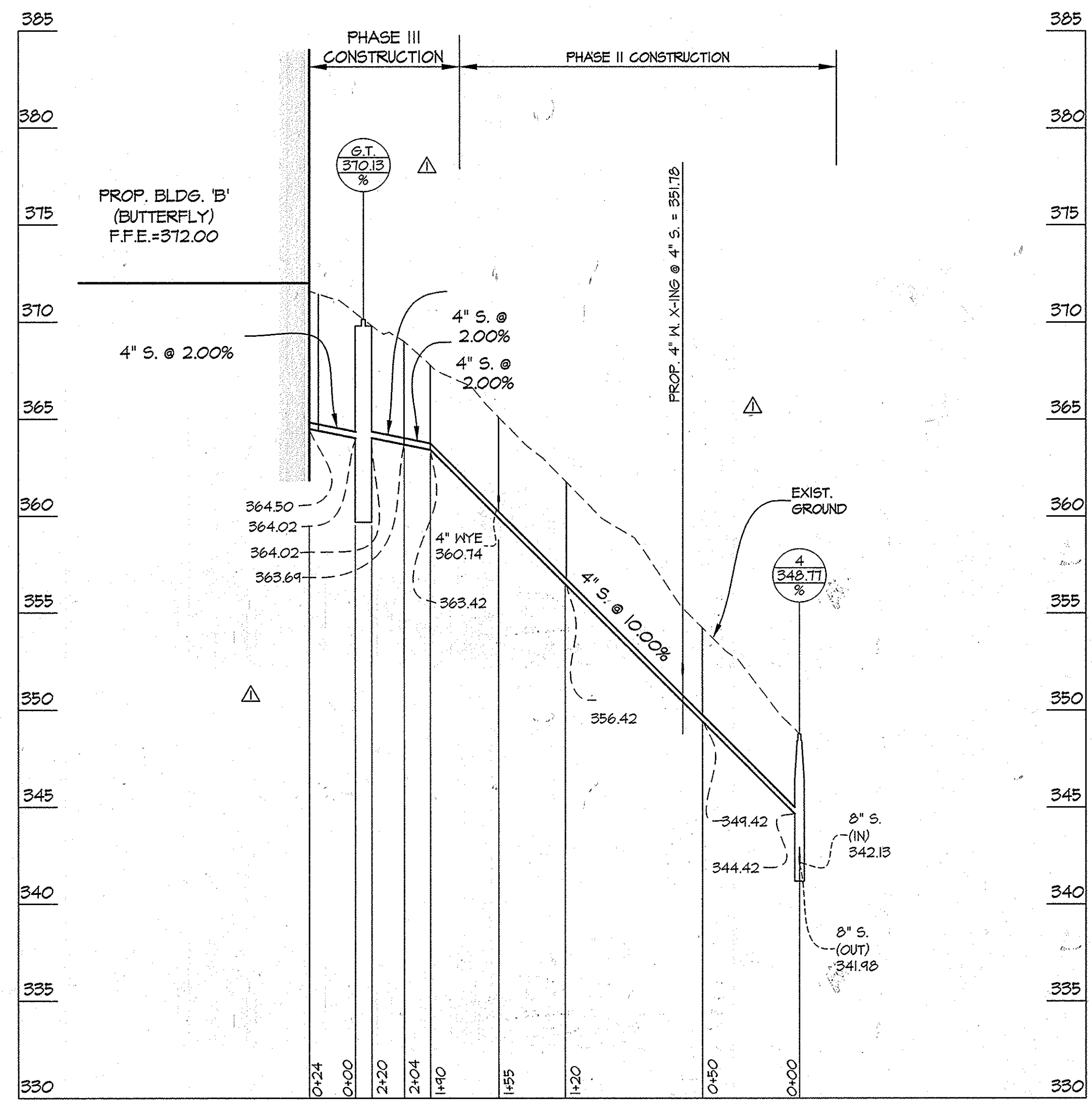
REVISION  
**SITE UTILITY PLAN**  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE I AND FUTURE PHASES 2-7**  
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 GREEN COMMERCIAL BUILDING  
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE NO.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN., 2016	36 - 01	40 OF 85

PDOX SHEET 22 OF 59

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PROFILE SCALES:  
 HORZ.: 1" = 50'  
 VERT.: 1" = 5'

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Walter J. ...* Date: 2-11-16  
 Chief, Division of Land Development: *...* Date: 2-11-16  
 Chief, Development Engineering Division: *...* Date: 2-4-16

APPROVED: PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2015  
 \*See Sh. 2 for Phases and add'l required approvals for Phases 3-7

**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20886  
 TEL: 301-421-4024 BALT. 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

1/2/16	UPDATE PROFILES FOR ADJUSTED WATER AND SEWER	mje
DATE	REVISION	BY

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL MCCALL  
 410-740-0029

PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1683  
 EXPIRATION DATE: MAY 21, 2016



REVISED  
**SITE UTILITY PLAN**  
**DOWNTOWN COLUMBIA**  
**MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD**  
**MERRIWEATHER PARK at SYMPHONY WOODS PHASE I AND FUTURE PHASES 2-7**  
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 GREEN COMMERCIAL BUILDING

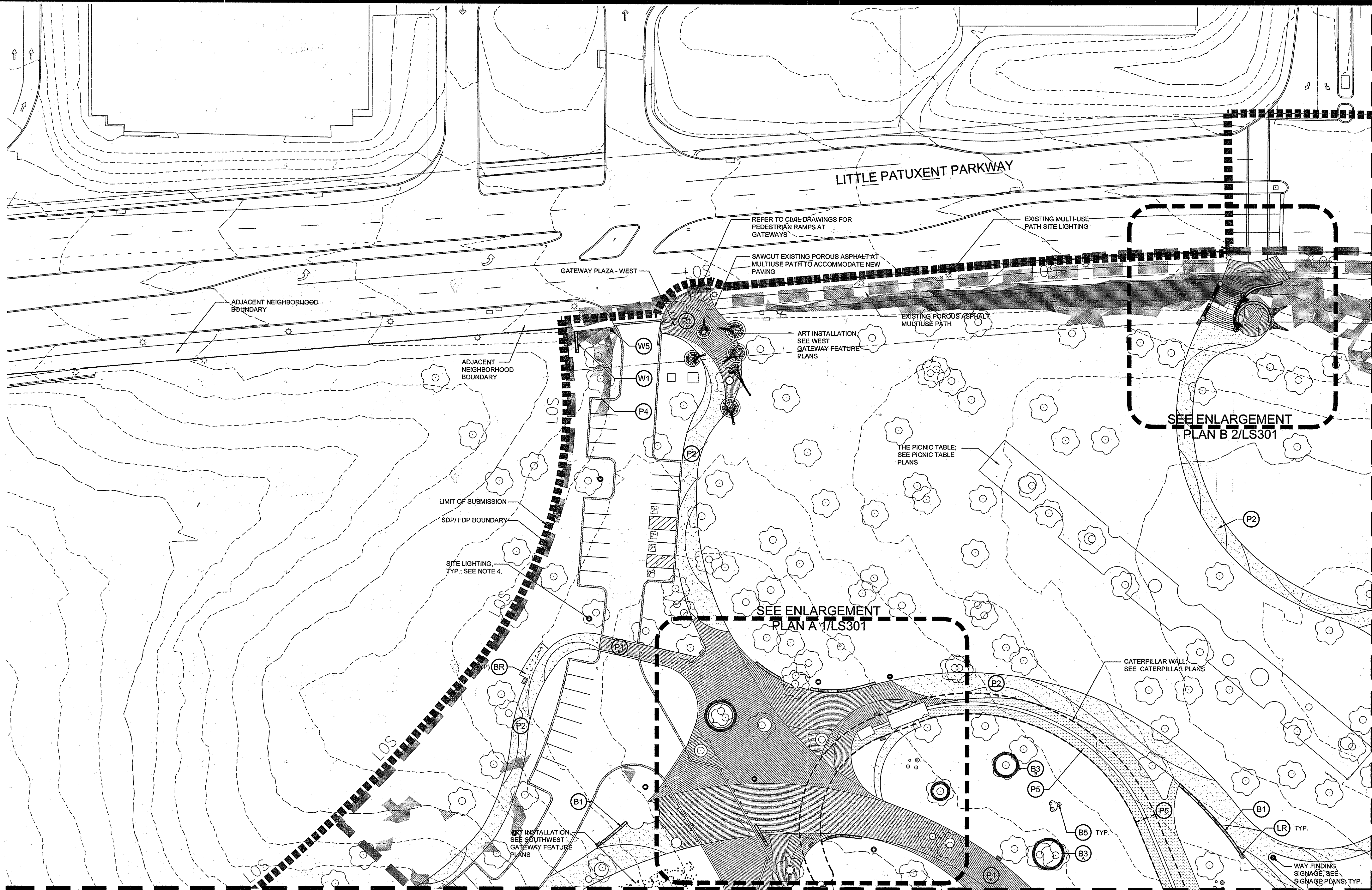
SCALE	ZONING	G. L. W. FILE NO.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN., 2016	36 - 01	41 OF 85

PDOX SHEET 23 OF 59

ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND

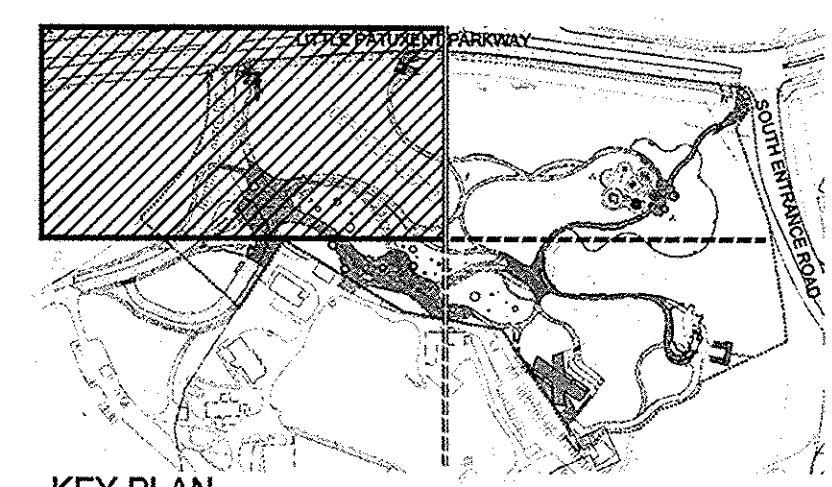




- HARDSCAPE KEY**
- PAVING**
- P1 (1) DECORATIVE PERMEABLE PAVERS; PEDESTRIAN LIGHT DUTY SECTION
  - P1 (1) DECORATIVE PERMEABLE PAVERS; VEHICULAR HEAVY DUTY SECTION
  - P2 (7) DECORATIVE PEDESTRIAN PAVERS; LIGHT DUTY SECTION ON CONCRETE BASE AT GATEWAY ENTRANCES ONLY
  - P2 (2) FLEXIBLE PERVIOUS PAVING; LIGHT DUTY SECTION
  - P4 (3) COBBLE STONE EDGE
  - P5 (4) STONE DUST
- WALLS/STAIRS**
- W1 (1) SIGN WALL
  - W5 (4) ENTRANCE ROAD SIGN WALL
- SITE AMENITIES**
- BR (4) BICYCLE RACK
  - B1 (3) BENCH 1 - CUSTOM SEAT WALL
  - B3 (1) BENCH 3 - CIRCULAR WOOD BENCH  
A - 20' DIAMETER  
B - 16' DIAMETER  
C - 12' DIAMETER
  - B5 (4) BENCH 5 - CUSTOM STUMP SEATING
  - BO (1) BOLLARD
  - LR (2) LITTER/RECYCLING RECEPTACLE

- SITE LEGEND**
- (Symbol) EXISTING TREE TO REMAIN
  - (Symbol) EXISTING TOPOGRAPHY
  - (Symbol) LIMIT OF SUBMISSION
  - (Symbol) SDP/FDP BOUNDARY
  - (Symbol) ADJACENT NEIGHBORHOOD BOUNDARY
  - (Symbol) SLOPES > 15%
  - (Symbol) SLOPES > 25%

- NOTES:**
1. REFER TO SHEET LS105 FOR PAVING AREAS & MATERIALS.
  2. REFER TO SHEET LS200 (SITE TREE PLANTING PLAN) FOR PROPOSED TREE PLANTING SPECIES AND LOCATIONS.
  3. REFER TO SHEET LS202-LS205 FOR ALL OTHER PROPOSED PLANTING.
  4. SITE LIGHTING SHOWN ON PLANS FOR COORDINATION ONLY. REFER TO LIGHTING PLANS FOR FINAL LOCATION, FIXTURE SELECTION, MEP REQUIREMENTS, ETC.
  5. SEE LIGHTING PLANS FOR ALL LIGHTING INCLUDING: SIGHT LIGHTING, PATH LIGHTING, LIGHTING ASSOCIATED WITH CATERPILLAR, ART FEATURES, SITE SEATING AMENITIES, BUILDINGS, SIGNAGE, AND ALL OTHER STRUCTURES.
  6. REFER TO CIVIL FOR ROADWAY AND PARKING SPACES.



**1 SITE MATERIALS PLAN**  
1"=30'

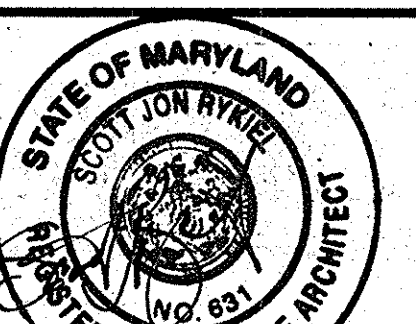
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Michael J. ...* Date: 9-2-15  
 Chief, Division of Land Development: *...* Date: 8-25-15  
 Chief, Development Engineering Division: *...* Date: *...*

APPROVED: PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \* See Site 2 for Paving and Road Requirements Applicable for Phases 2-7

**MAHAN RYKIEL ASSOCIATES INC.**  
 The Steff Silver Building, 800 Wymen Park Drive., Suite 100, Baltimore, MD 21211 410.235.6001

NO.	DATE	REVISION	BY	APPR.

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029

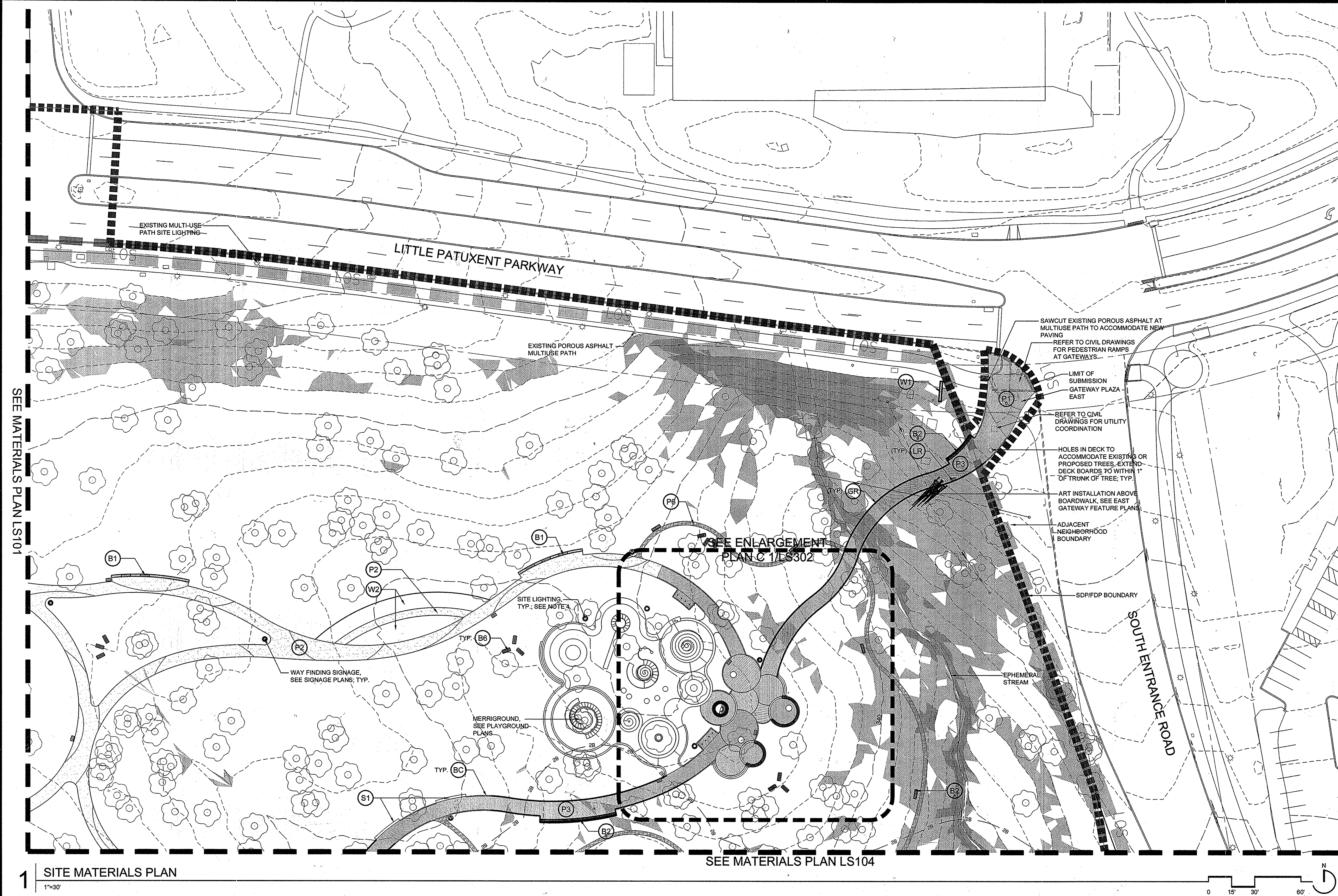


FOR INFORMATION ONLY:  
 NOT FOR CONSTRUCTION

SITE MATERIALS PLAN NORTHWEST  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

KEY PLAN		SITE MATERIALS PLAN	LS101
SCALE	ZONING	G. L. W. FILE No.	13043
AS SHOWN	NT	DATE	JUNE, 2015
TAX MAP - GRID	36 - 01	SHEET	42 OF 85

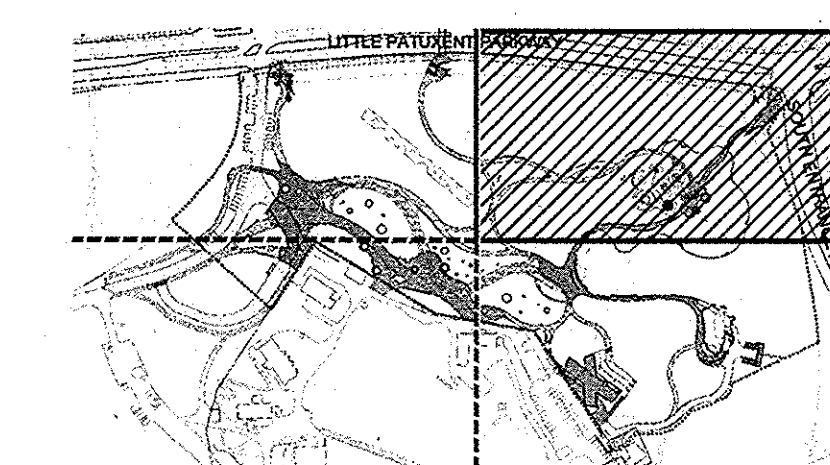




- ### HARDSCAPE KEY
- PAVING**
- P1 (1) DECORATIVE PERMEABLE PAVERS; PEDESTRIAN LIGHT DUTY SECTION
  - P1 (7) DECORATIVE PEDESTRIAN PAVERS; LIGHT DUTY SECTION ON CONCRETE BASE AT GATEWAY ENTRANCES ONLY
  - P2 (2) FLEXIBLE PERVIOUS PAVING; LIGHT DUTY SECTION
  - P3 (5,8) BOARDWALK, RECLAIMED IPE WOOD DECKING
  - P6 (1) MULCH FOOTPATH
- WALLS/STAIRS**
- W1 (1) SIGN WALL
  - W2 (3) RE-PURPOSED LOG TUNNEL
  - S1 (1) BOARDWALK STEP
- SITE AMENITIES**
- B1 (3) BENCH 1 - CUSTOM SEAT WALL
  - B2 (1) BENCH 2A - 6' CUSTOM WOOD & METAL BENCH
  - B2 (2) BENCH 2B - LONG CUSTOM WOOD & METAL BENCH (LENGTH VARIES)
  - B6 (3) PRE-FABRICATED LANDSCAPE SEATING
  - BC (1) BOARDWALK CURB
  - GR (1) GUARDRAIL AT BOARDWALK
  - LR (2) LITTER/RECYCLING RECEPTACLE

- ### SITE LEGEND
- EXISTING TREE TO REMAIN
  - EXISTING TOPOGRAPHY
  - LIMIT OF SUBMISSION
  - SDP/FDP BOUNDARY
  - ADJACENT NEIGHBORHOOD BOUNDARY
  - STREAM
  - SB - STREAM BUFFER
  - WB - WETLAND BUFFER
  - WETLAND
  - SLOPES > 15%
  - SLOPES > 25%

- ### NOTES:
1. REFER TO SHEET LS105 FOR PAVING AREAS & MATERIALS.
  2. REFER TO SHEET LS200 (SITE TREE PLANTING PLAN) FOR PROPOSED TREE PLANTING SPECIES AND LOCATIONS.
  3. REFER TO SHEET LS202-LS205 FOR ALL OTHER PROPOSED PLANTING.
  4. SITE LIGHTING SHOWN ON PLANS FOR COORDINATION ONLY. REFER TO LIGHTING PLANS FOR FINAL LOCATION, FIXTURE SELECTION, MEP REQUIREMENTS, ETC.
  5. SEE LIGHTING PLANS FOR ALL LIGHTING INCLUDING: SIGHT LIGHTING, PATH LIGHTING, LIGHTING ASSOCIATED WITH CATERPILLAR, ART FEATURES, SITE SEATING AMENITIES, BUILDINGS, SIGNAGE, AND ALL OTHER STRUCTURES.



1 SITE MATERIALS PLAN  
1"=30'

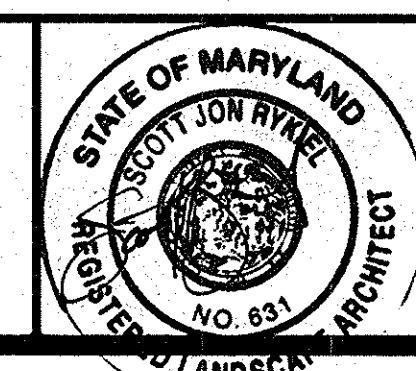
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Valerie Boyle* 9-8-16  
 Director Date  
*Neil Strohman* 9-2-15  
 Chief, Division of Land Development Date  
*Chris Chubb* 8-25-15  
 Chief, Development Engineering Division Date

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \*See Plan 2 for Proposed & Add'l Required Approvals for Pns 8-7

**MAHAN RYKIEL ASSOCIATES INC.**  
 The Steiff Silver Building, 800 Wyman Park Drive., Suite 100, Baltimore, MD 21211 410.235.6001

DES. XXX	DRN. XXX	CHK. XXX	DATE	REVISION	BY	APPR.

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029



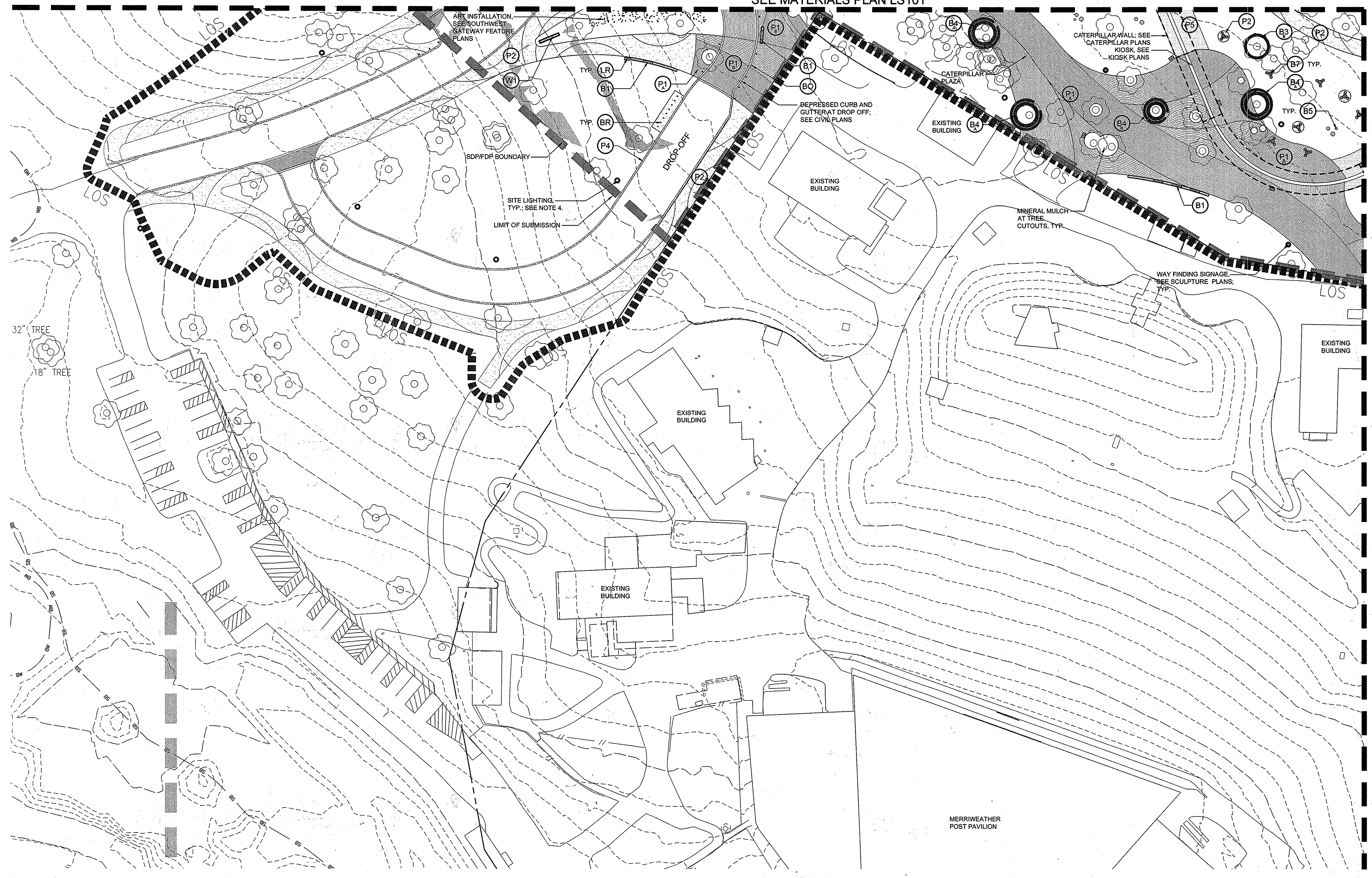
FOR INFORMATION ONLY; NOT FOR CONSTRUCTION

SITE MATERIALS PLAN NORTHEAST  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER - SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

SITE MATERIALS PLAN		LS102
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP -- GRD	SHEET
JUNE, 2015	36 - 01	43 OF 85



SEE MATERIALS PLAN LS101

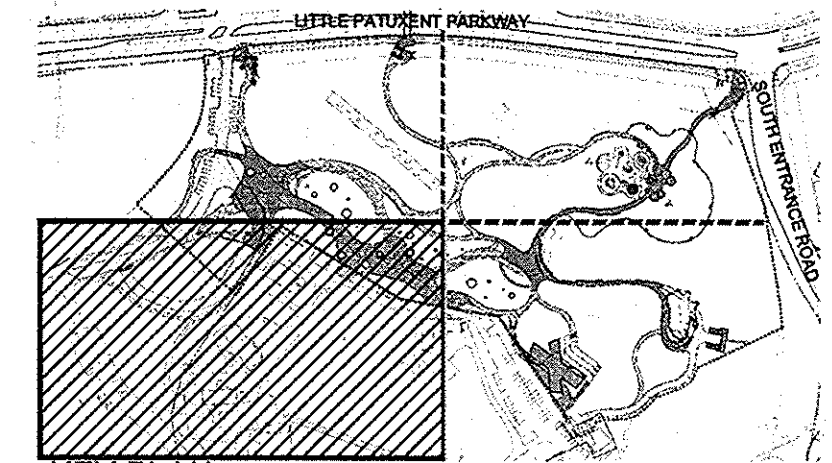
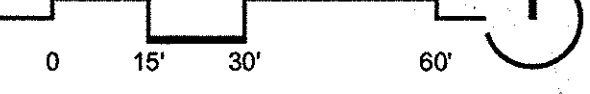


- HARDSCAPE KEY**
- PAVING**
- P1 (1) DECORATIVE PERMEABLE PAVERS; PEDESTRIAN LIGHT DUTY SECTION
  - P1 (1) DECORATIVE PERMEABLE PAVERS; VEHICULAR HEAVY DUTY SECTION
  - P2 (2) FLEXIBLE PERVIOUS PAVING; LIGHT DUTY SECTION
  - P4 (3) COBBLE STONE EDGE
  - P5 (4) STONE DUST
- WALLS/STAIRS**
- W1 (1) SIGN WALL
- SITE AMENITIES**
- BR (4) BICYCLE RACK
  - B1 (3) BENCH 1 - CUSTOM SEAT WALL
  - B3 (3) BENCH 3 - CIRCULAR WOOD BENCH B - 16' DIAMETER
  - B4 (1) BENCH 4 - CIRCULAR WOOD BENCH & TABLE A - 20' DIAMETER B - 16' DIAMETER
  - B5 (4) BENCH 5 - CUSTOM STUMP SEATING
  - B7 (3) BENCH 7 - BAR TABLE AND STOOLS
  - BO (1) BOLLARD
  - LR (2) LITTER/RECYCLING RECEPTACLE ASSUME 6 THIS SHEET
- SITE LEGEND**
- EXISTING TREE TO REMAIN
  - EXISTING TOPOGRAPHY
  - LIMIT OF SUBMISSION
  - SDP/FDP BOUNDARY
  - SLOPES > 15%
  - SLOPES > 25%

SEE MATERIALS PLAN LS104

- NOTES:**
1. REFER TO SHEET LS105 FOR PAVING AREAS & MATERIALS.
  2. REFER TO SHEET LS200 (SITE TREE PLANTING PLAN) FOR PROPOSED TREE PLANTING SPECIES AND LOCATIONS.
  3. REFER TO SHEET LS202-LS205 FOR ALL OTHER PROPOSED PLANTING.
  4. SITE LIGHTING SHOWN ON PLANS FOR COORDINATION ONLY. REFER TO LIGHTING PLANS FOR FINAL LOCATION, FIXTURE SELECTION, MEP REQUIREMENTS, ETC.
  5. SEE LIGHTING PLANS FOR ALL LIGHTING INCLUDING: SIGN LIGHTING, PATH LIGHTING, LIGHTING ASSOCIATED WITH CATERPILLAR, ART FEATURES, SITE SEATING AMENITIES, BUILDINGS, SIGNAGE, AND ALL OTHER STRUCTURES.

**1 MATERIALS PLAN**  
1"=30'



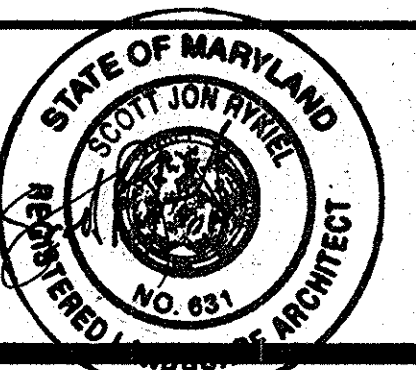
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Valerie Jaffe* Date: 9-8-15  
 Chief, Division of Land Development: *Michael McCall* Date: 9-24-15  
 Chief, Development Engineering Division: *Chris Edwards* Date: 8-25-15

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2015  
 + See Site Plan for Phases 2 & 3 Add'l Required Approvals for Phs 2-7

**MAHAN RYKIEL ASSOCIATES INC.**  
 The Steiff Silver Building, 800 Wyman Park Drive., Suite 100, Baltimore, MD 21211 410.235.6001

DATE	REVISION	BY	APP'R.

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL MCCALL  
 410-740-0029



FOR INFORMATION ONLY:  
 NOT FOR CONSTRUCTION

SITE MATERIALS PLAN MIDWEST  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER - SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 &  
 PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

SITE MATERIALS PLAN		LS103
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP -- GRID	SHEET
JUNE, 2015	36 - 01	44 OF 85



SEE MATERIALS PLAN LS102

SEE ENLARGEMENT  
PLAN D/17.303

SEE ENLARGEMENT  
PLAN E/17.303

**HARDSCAPE KEY**

- PAVING**
- P1 (1) DECORATIVE PERMEABLE PAVERS; PEDESTRIAN LIGHT DUTY SECTION
  - P1 (1) DECORATIVE PERMEABLE PAVERS; VEHICULAR HEAVY DUTY SECTION
  - P2 (2) FLEXIBLE PERVIOUS PAVING; LIGHT DUTY SECTION
  - P3 (5.8) BOARDWALK, IPE WOOD DECKING
  - P4 (3) COBBLE STONE EDGE
  - P5 (4) STONE DUST
  - P6 — MULCH FOOTPATH
  - P8 — BEACH PEBBLES, SEE NOTE 6.
- WALLS/STAIRS**
- S2 (5) GRANITE BLOCK STEPS (AT BUTTERFLY BLDG.) WITH STAINLESS STEEL HANDRAIL
- SITE AMENITIES**
- BR (4) BICYCLE RACK; SEE NOTE 8.
  - B1 (3) BENCH 1 - CUSTOM SEAT WALL
  - B2 (1) BENCH 2A - 6' CUSTOM WOOD & METAL BENCH
  - B2 (2) BENCH 2B - LONG CUSTOM WOOD & METAL BENCH (LENGTH VARIES)
  - B3 (3) BENCH 3 - CIRCULAR WOOD BENCH
  - B4 (1) BENCH 4 - CIRCULAR WOOD BENCH & TABLE A - 20' DIAMETER
  - B5 (4) BENCH 5 - CUSTOM STUMP SEATING C - 12' DIAMETER
  - B7 (3) BENCH 7 - BAR TABLE AND STOOLS
  - BC (1) BOARDWALK CURB
  - GR (1) GUARDRAIL AT BOARDWALK
  - HR (2) HANDRAIL AT STAIRS
  - LR (2) LITTER/RECYCLING RECEPTACLE

**SITE LEGEND**

- EXISTING TREE TO REMAIN
- EXISTING TOPOGRAPHY
- LIMIT OF SUBMISSION
- SDP/FDP BOUNDARY
- ADJACENT NEIGHBORHOOD BOUNDARY
- STREAM
- SB — STREAM BUFFER
- WB — WETLAND BUFFER
- WETLAND
- SLOPES > 15%
- SLOPES > 25%

**NOTES:**

1. REFER TO SHEET LS105 FOR PAVING AREAS & MATERIALS.
2. REFER TO SHEET LS200 (SITE TREE PLANTING PLAN) FOR PROPOSED TREE PLANTING SPECIES AND LOCATIONS.
3. REFER TO SHEET LS202-LS205 FOR ALL OTHER PROPOSED PLANTING.
4. SITE LIGHTING SHOWN ON PLANS COORDINATION ONLY. REFER TO LIGHTING PLANS FOR FINAL LOCATION, FIXTURE SELECTION, MEP REQUIREMENTS, ETC.
5. SEE LIGHTING PLANS FOR ALL LIGHTING INCLUDING: SIGHT LIGHTING, PATH LIGHTING, LIGHTING ASSOCIATED WITH CATERPILLAR, ART FEATURES, SITE SEATING AMENITIES, BUILDINGS, SIGNAGE, AND ALL OTHER STRUCTURES.
6. DRAINAGE BASINS TO BE LOCATED AT EACH CHRYSALIS CANOPY FOOTING AND COVERED WITH 2-3" DEPTH BEACH PEBBLES AT 2-3" SIZE. SEE CHRYSALIS PLANS FOR LOCATION. SEE LS105 FOR BEACH PEBBLE TYPE.
7. SEE LS106 FOR PHASE ONE TEMPORARY BICYCLE RACK LOCATIONS AT PARKING LOT.

SEE MATERIALS PLAN LS103

**1 MATERIALS PLAN**

1"=30'

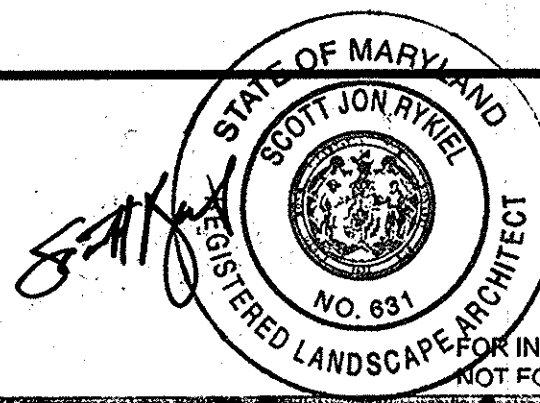
0 15' 30' 60'

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Walter Glee* 2-11-16  
 Director Date  
*Michael G. ...* 2-11-16  
 Chief, Division of Land Development Date  
*Chad ...* 2-4-16  
 Chief, Development Engineering Division Date

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \* See Sh. 2 for Phasing and Staff Reg. Approvals  
 See Ph's 7

**MAHAN RYKIEL ASSOCIATES INC**  
 The Stieff Silver Building, 800 Wyman Park Drive., Suite 100, Baltimore, MD 21211 410.235.8001

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029



REVISED SITE MATERIALS PLAN MIDEAST  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-PARSONS WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK AT SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER-SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 & PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING

REVISED SITE MATERIALS PLAN		LS104
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN., 2016	36 - 01	45 OF 85

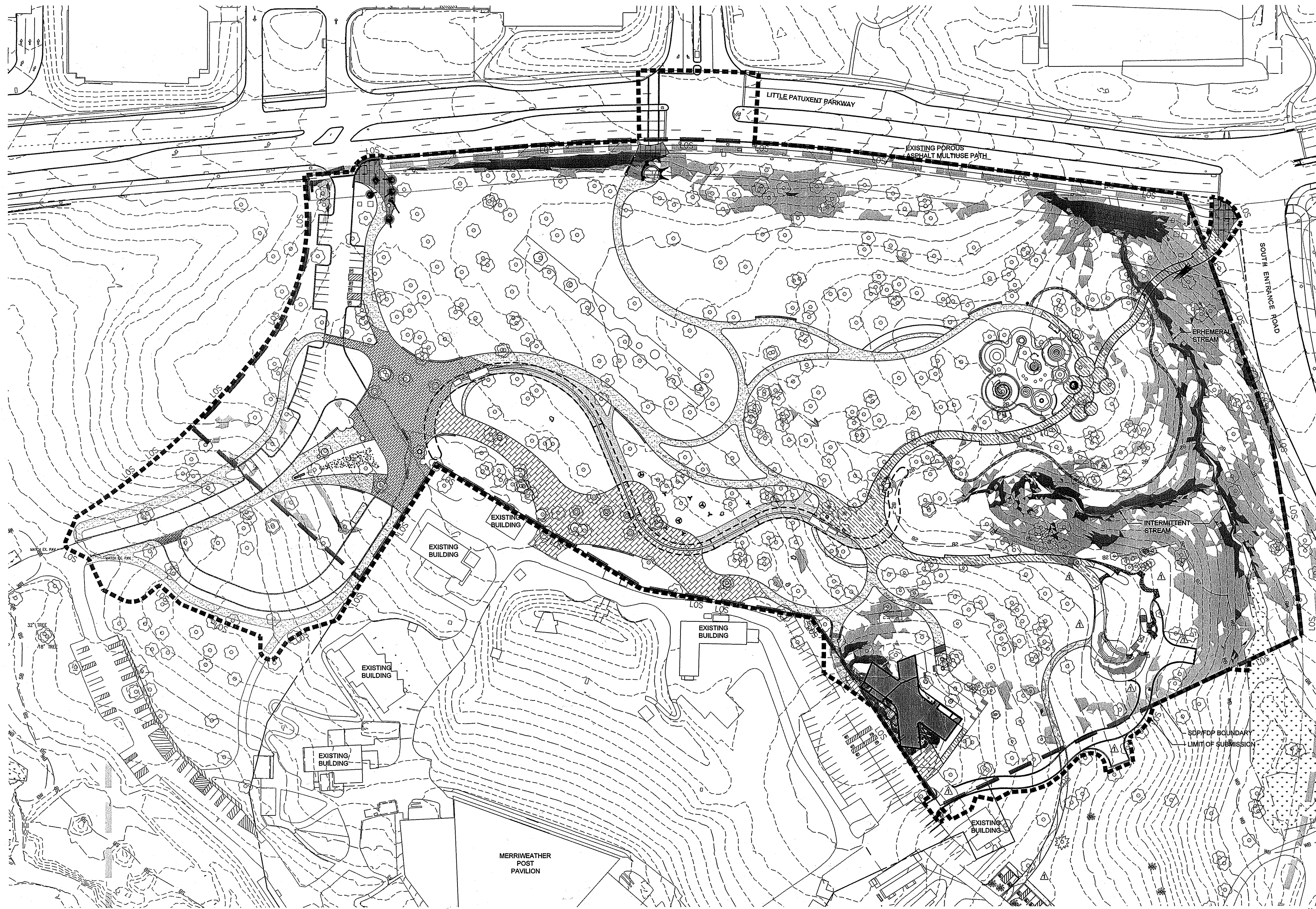
DES. XXX DRN. XXX CHK. XXX

DATE	REVISION	BY	APP'R.
1/8/16	UPDATED CHRYSALIS BUILDING AND PAVER EXTENTS, ADDED NEW ADA PATH TO HC PARKING, REPLACED GRANITE BLOCK STEPS WITH CONCRETE STEPS		





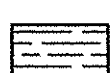
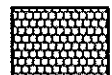


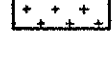
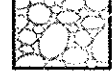
ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND


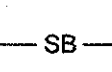

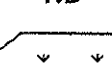











**PAVING LEGEND**

-  P1: DECORATIVE PERMEABLE PAVERS; PEDESTRIAN/LIGHT DUTY SECTION SEE 1/LS501
-  P1B: DECORATIVE PERMEABLE PAVERS; VEHICULAR/HEAVY DUTY SECTION SEE 1/LS501
-  P1C: DECORATIVE PERMEABLE PAVERS; NON PERMEABLE LIGHT DUTY SECTION ON CONCRETE BASE; AT GATEWAY ENTRANCES ONLY. SEE 7/LS501
- WHITACRE GREER COMPANY  
1400 S. MAHONING AVE. ALLIANCE, OH 44601  
P: (330) 206-7689  
W: WWW.WGPAVER.COM  
MODEL: PERMEABLE CLAY PAVERS  
COLORS: A-MAJESTIC  
B-CIMMEREAN  
C-CHOCOLATE  
SIZE: 2 1/2" x 9" x 3"
-  P2: CAPITOL FLEXI-PAVE  
CAPITAL FLEXI-PAVE, LLC  
37 RIDGECRAN HILL DR, SUITE 278 STERLING, VA, 20165  
P: 202.760.1099  
F: 571.312.8208  
W: HTTP://CAPITOLFLEXIPAVE.COM  
MODEL: FLEXI-PAVE  
COLOR: A-CAYENNE  
B-CHESTNUT  
C-OLIVE FOG  
THICKNESS: 2"
-  P3: BOARDWALK, RECLAIMED IPE WOOD DECKING SEE 5.6/LS501
-  P4: COBBLE STONE EDGE  
CHARLES LUCK  
12202 CLARKSVILLE PIKE, CLARKSVILLE, MD 21209  
P: (413) 535-0543  
HTTP://WWW.CHARLESLUCK.COM/  
MODEL: INDIAN GRAY MINI COBBLESTONE  
SIZE: 4X4X4
-  P6: STONE DUST  
CHARLES LUCK  
12202 CLARKSVILLE PIKE, CLARKSVILLE, MD 21209  
P: (413) 535-0543  
HTTP://WWW.CHARLESLUCK.COM/  
MODEL: GRAY #8 STONE DUST
-  P6: MULCH PATH
-  P7: GRANITE PAVERS AT CENTRAL GATEWAY STAIRS  
COLDSPRING GRANITE  
17483 GRANITE WEST ROAD, COLDSPRING, MN 56320  
P: 320.685.5040  
HTTP://WWW.COLDSPRINGUSA.COM/  
MODEL: IRIAN GRANITE, THERMAL FINISH
-  P8: BEACH PEBBLES AT CHRYSALIS DRAINS  
MIAMI BEACH PEBBLES, INC.  
3214 NE 2nd Avenue, Miami, FL 33137  
P: 305.438.1775  
HTTP://WWW.BEACHPEBBLES.COM/  
MODEL: 2-3" TAN BEACH PEBBLES, NATURAL FINISH

**SITE LEGEND**

-  EXISTING TREE TO REMAIN
-  SB - STREAM BUFFER
-  EXISTING TOPOGRAPHY
-  WB - WETLAND BUFFER
-  LIMIT OF SUBMISSION
-  WETLAND
-  SDP/FDP BOUNDARY
-  SLOPES > 15%
-  ADJACENT NEIGHBORHOOD BOUNDARY
-  SLOPES > 25%
-  STREAM

- NOTES:**
1. PAVING HATCHES SHOWN REPRESENT EXTENTS AND AREA QUANTITIES ONLY, AND ARE NOT INDICATIVE OF PATTERNING TO BE INSTALLED.
  2. REFER TO MATERIALS PLANS LS101-LS104 FOR COORDINATION BETWEEN ENTRANCE GATEWAYS AND EXISTING MULTUSE PATH.
  3. SEE CIVIL PLANS FOR PAVING MATERIAL AT ENTRANCE DRIVE AND CHRYSALIS ACCESS PATH.

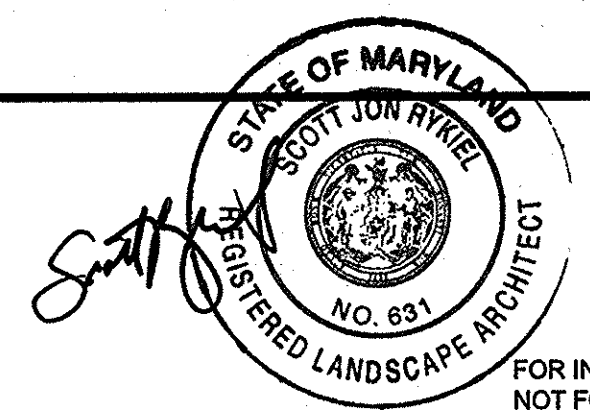
**1 SITE PAVING PLAN**

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Valeria J. [Signature]* Date: 2-11-16  
 Chief, Division of Land Development: *[Signature]* Date: 2-11-16  
 Chief, Development Engineering Division: *[Signature]* Date: 2-4-16

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \* See Sheet 2 for Planning and add'l req. approvals for Ph 3-7

**MAHAN RYKIEL ASSOCIATES INC.**  
 The Steiff Silver Building, 800 Wyman Park Drive., Suite 100, Baltimore, MD 21211 410.235.6001

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029

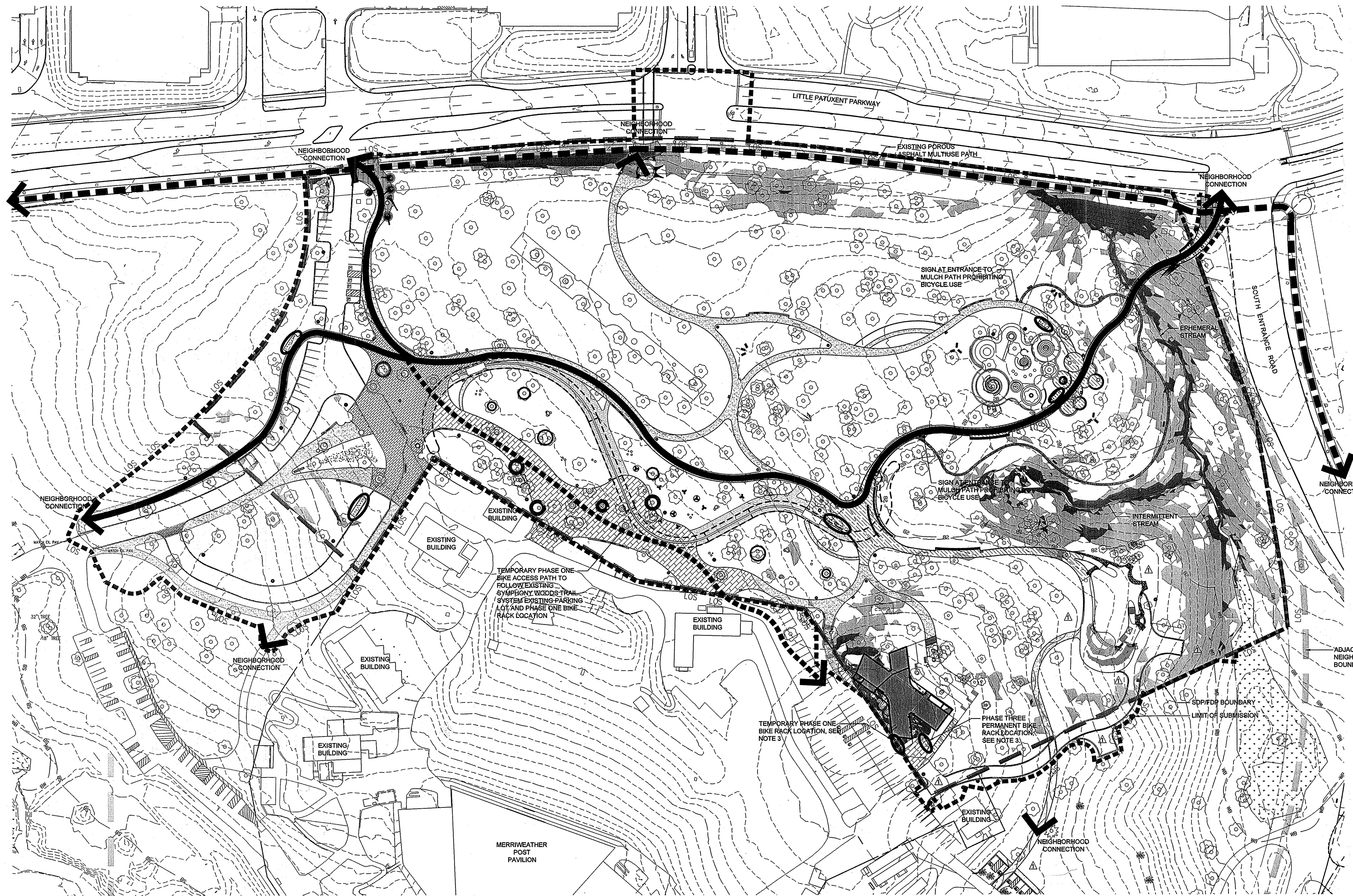


REVISED SITE KEY PLAN  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER- SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 & PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5

REVISED SITE PAVING PLAN		LS105
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN., 2016	36 - 01	46 OF 85

DATE REVISION BY APPR.



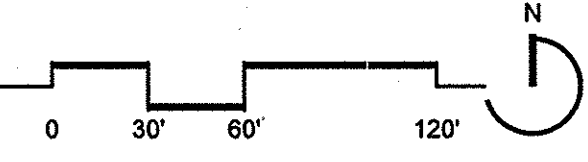


- LEGEND**
- BIKE ACCESS PATH THROUGH PARK
  - EXISTING BIKE ROUTE
  - TEMPORARY PHASE ONE BIKE ACCESS PATH
  - BIKE RACKS
  - NEIGHBORHOOD CONNECTIONS

- SITE LEGEND**
- EXISTING TREE TO REMAIN
  - EXISTING TOPOGRAPHY
  - LIMIT OF SUBMISSION
  - SDP/FDP BOUNDARY
  - ADJACENT NEIGHBORHOOD BOUNDARY
  - STREAM
  - STREAM BUFFER
  - WETLAND BUFFER
  - WETLAND
  - SLOPES > 15%
  - SLOPES > 25%

- NOTES:**
1. ALL BIKE ACCESS PATHS THROUGH THE PARK AREA MINIMUM OF 10' WIDE.
  2. REFER TO MATERIALS PLANS LS101-LS104 FOR COORDINATION BETWEEN ENTRANCE GATEWAYS AND EXISTING MULTIUSE PATH.
  3. TEMPORARY PHASE ONE BIKE RACK LOCATION TO BE MOVED IN PHASE THREE TO PERMANENT PHASE THREE BIKE RACK LOCATION.
  4. INNER ARBOR TRUST WILL MONITOR BICYCLE PARKING AND PROVIDE ADDITIONAL BICYCLE PARKING AS NECESSARY.

**1 BICYCLE ROUTE & NEIGHBORHOOD CONNECTIONS DIAGRAM**



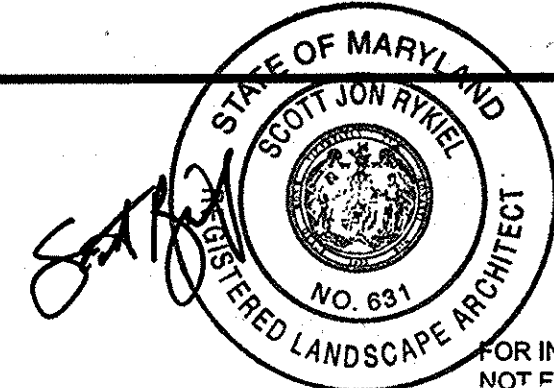
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Valerie J. Jaffe* Date: 2-11-16  
 Chief, Division of Land Development: *Colin Chitt* Date: 2-11-16  
 Chief, Development Engineering Division: *Colin Chitt* Date: 2-4-16

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \* See Sheet 2 for Phasing and add'l req. approvals for Phs 3-7.

**MAHAN RYKIEL ASSOCIATES INC.**  
 The Steiff Silver Building, 800 Wyman Park Drive., Suite 100, Baltimore, MD 21211 410.235.6001

DATE	REVISION	BY	APPR.
1/8/16	UPDATED CHRYSALIS BUILDING AND PAVER EXTENTS, ADDED NEW ADA PATH TO HC PARKING, REPLACED GRANITE BLOCK STEPS WITH CONCRETE STEPS		

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL McCALL  
 410-740-0029

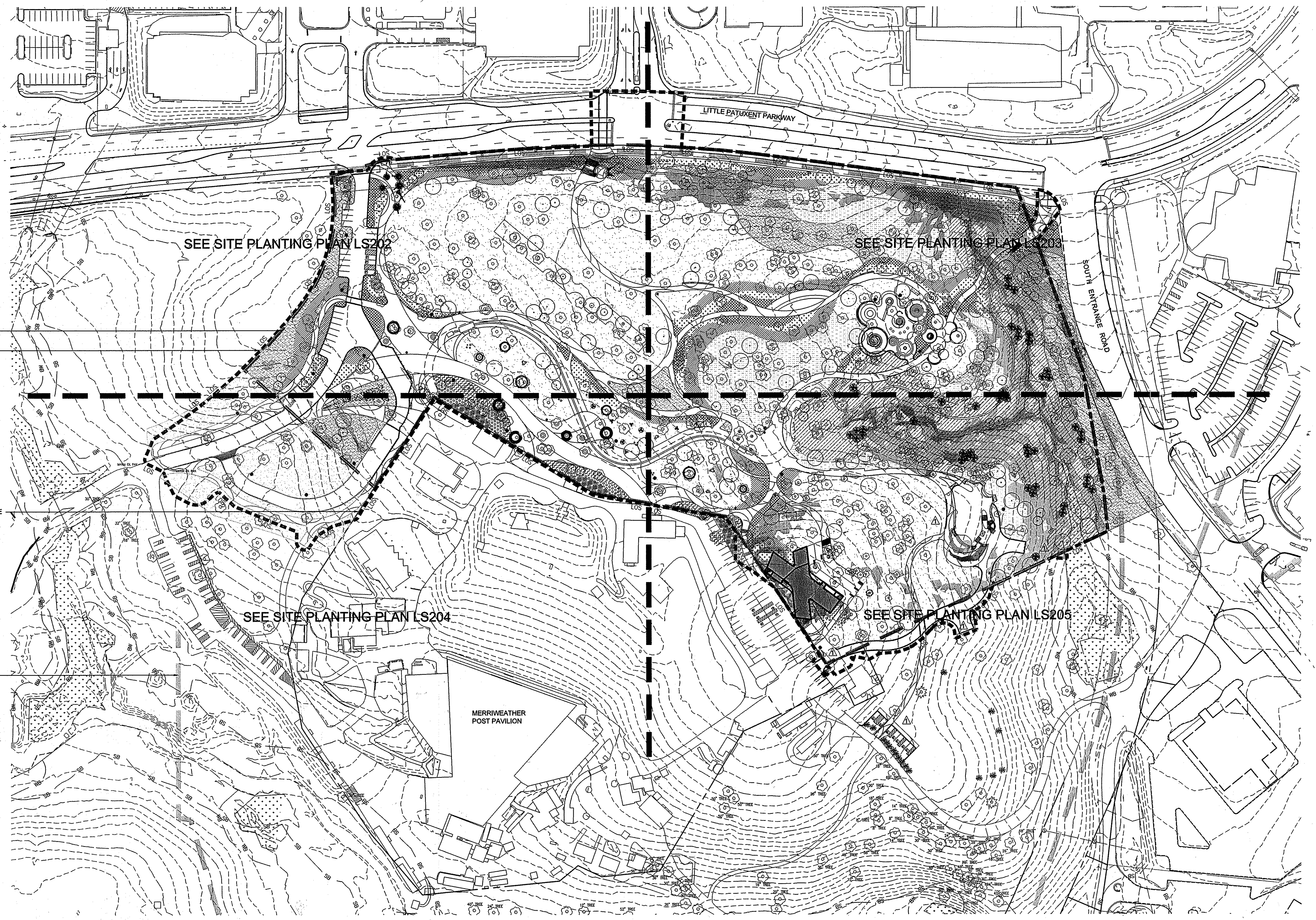


FOR INFORMATION ONLY; NOT FOR CONSTRUCTION

REVISED BICYCLE ACCESS & NEIGHBORHOOD CONNECTIONS  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER- SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 & PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING  
 ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

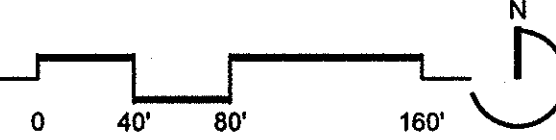
REVISED BICYCLE ACCESS & NEIGHBORHOOD CONNECTIONS		LS106
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN, 2016	36 - 01	47 OF 85





**1 SITE PLANTING KEY PLAN**

1"=80'



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Valery J. [Signature]* Date: 2-11-16  
 Chief, Division of Land Development: *[Signature]* Date: 2-11-16  
 Chief, Development Engineering Division: *[Signature]* Date: 2-4-16

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 24, 2014  
 \* See Pt. 2 for Phasing and add'l required approvals for Ph's 2-7

CERTIFICATION NOTE:  
 THE LANDSCAPE PLAN PROVIDED WITHIN IS CERTIFIED TO MEET ALL REQUIREMENTS AND THE DESIGN INTENT OF THE MERRIWEATHER-SYMPHONY WOODS DESIGN GUIDELINES RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 14407 FOLIO 233.

CERTIFICATION NOTE:  
 I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL FOR ALTERNATIVE COMPLIANCE AND THE MERRIWEATHER-SYMPHONY WOODS DESIGN GUIDELINES. I/WE FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

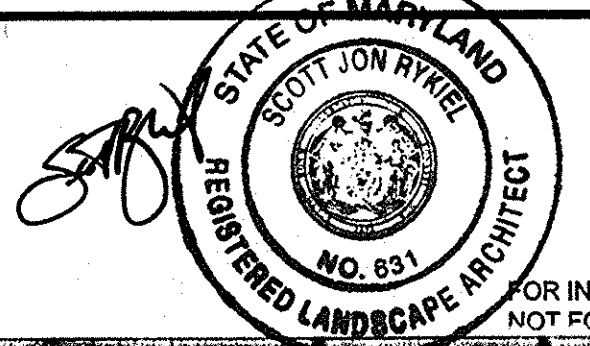
SCOTT RYKIEL, RLA 631

DEVELOPER'S/OWNER'S NAME  
*Michael McCall*

DEVELOPER'S/OWNER'S NAME

**MAHAN RYKIEL ASSOCIATES INC**  
 The Steiff Silver Building, 800 Wyman Park Drive., Suite 100, Baltimore, MD 21211 410.835.6001

PREPARED FOR & DEVELOPER:  
 INNER ARBOR TRUST  
 10630 LITTLE PATUXENT PARKWAY  
 CENTURY PLAZA, SUITE 315  
 COLUMBIA, MD 21044  
 ATTN: MICHAEL MCCALL  
 410-740-0029



REVISED SITE PLANTING KEY PLAN  
**DOWNTOWN COLUMBIA**  
 MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD  
 MERRIWEATHER PARK at SYMPHONY WOODS PHASE 1 AND FUTURE PHASES 2-7  
 TOWN CENTER - SECTION 1 AREA 1  
 PART OF OPEN SPACE LOT 23-PLAT NO. 22123 & PART OF OPEN SPACE LOT 9B-PLAT BOOK 15, PAGE 32  
 GREEN COMMERCIAL BUILDING

ELECTION DISTRICT No. 5

REVISED SITE PLANTING KEY PLAN		LS200
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN., 2016	36 - 01	48 OF 85

DES. XXX DRN. XXX CHK. XXX

DATE	REVISION	BY	APP'D
1/8/16	UPDATED CHRYSALIS BUILDING AND PAVER EXTENTS, ADDED NEW ADA PATH TO HC PARKING, REPLACED GRANITE BLOCK STEPS WITH CONCRETE STEPS		

FOR INFORMATION ONLY; NOT FOR CONSTRUCTION

HOWARD COUNTY, MARYLAND



**LANDSCAPE SURETY**

- PHASE 1**  
 (1) ORNAMENTAL TREES x \$150 = \$150  
 TOTAL PHASE 1: \$150
- PHASE 2**  
 (41) SHADE TREES x \$300 = \$12,300  
 (20) ORNAMENTAL TREES x \$150 = \$3,000  
 (44) EVERGREEN TREES x \$150 = \$6,600  
 TOTAL PHASE 2: \$21,900
- PHASE 3**  
 (2) SHADE TREES x \$300 = \$600  
 TOTAL PHASE 3: \$600
- PHASE 4**  
 (24) SHADE TREES x \$300 = \$7,200  
 (16) ORNAMENTAL TREES x \$150 = \$2,400  
 TOTAL PHASE 4: \$9,600
- PHASE 5**  
 (18) SHADE TREES x \$300 = \$5,400  
 (11) ORNAMENTAL TREES x \$150 = \$1,650  
 TOTAL PHASE 5: \$7,050
- PHASE 6**  
 (10) SHADE TREES x \$300 = \$3,000  
 (6) ORNAMENTAL TREES x \$150 = \$900  
 TOTAL PHASE 6: \$3,900
- PHASE 7**  
 (2) SHADE TREES x \$300 = \$600  
 (5) ORNAMENTAL TREES x \$150 = \$750  
 TOTAL PHASE 7: \$1,350
- TOTAL SURETY FOR ALL PHASES: \$44,550**

NOTE: PHASING LINES SHOWN ON THIS PLAN FOR REFERENCE ONLY. SEE CIVIL PLANS FOR COMPLETE PHASING DIAGRAM.

**TREE CALCULATIONS**

EXISTING TREES TO BE REMOVED: 38  
 NEW TREES PROVIDED: 200  
 \*QUANTITIES INCORPORATE ALL 7 PHASES.

**1 SITE TREE PLANTING PLAN**

1"=60'



**TREE SCHEDULE**

QTY	KEY	BOTANICAL/Common Name	SIZE	ROOT	COMMENTS
5	AC	Amelanchier canadensis Serviceberry	2.5" Cal	Cont.	Single Stem, Matched
1	AC1	Amelanchier canadensis Serviceberry	12' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
1	AP	Acer palmatum 'Bloodgood' Bloodgood Japanese Maple	12' Ht.	B&B	Specimen
5	AR	Acer rubrum 'Red Sunset' Red Sunset Maple	2.5" Cal	Cont.	Single Stem, Matched
8	AR1	Acer rubrum 'Red Sunset' Red Sunset Maple	6" Cal	B&B	Central Leader Full Crown
11	AS	Acer saccharum Sugar Maple	6" Cal.	B&B	Central Leader Full Crown
3	BN	Betula nigra River Birch	10' Ht.	Cont.	Multi-Stem, Matched 3 cane min., 5 cane max.
5	BN1	Betula nigra River Birch	14' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
6	CA	Cornus alternifolia Pagoda Dogwood	12' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
9	CC	Cercis canadensis Eastern Redbud	12' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
2	CF	Cornus florida Flowering Dogwood	2.5" Cal	Cont.	Single Stem, Matched
15	CF1	Cornus florida Flowering Dogwood	12' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
3	CO	Celtis occidentalis Hackberry	2.5" Cal	Cont.	Single Stem, Matched
1	CP	Carpinus caroliniana Ironwood	2.5" Cal.	Cont.	Single Stem, Matched
6	CP1	Carpinus caroliniana Ironwood	5" Cal.	B&B	Central Leader Full Crown
2	CV	Chionanthus virginicus White Fringtree	6' Ht.	Cont.	Multi-Stem, Matched 3 cane min., 5 cane max.
5	CV1	Chionanthus virginicus White Fringtree	8' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
5	FG	Fagus grandifolia American Beech	6" Cal.	B&B	Central Leader Matched Specimens
44	IO	Ilex opaca American Holly	8' Ht.	B&B	10% Male, Full to Ground
12	LT	Liriodendron tulipifera Tulip Poplar	6" Cal.	B&B	Central Leader Full Crown
2	MV	Magnolia virginiana Sweetbay Magnolia	12' Ht.	B&B	Multi-Stem, Matched 3 cane min., 5 cane max.
11	NS	Nyssa sylvatica Black Gum	4" Cal.	Cont.	Central Leader Full Crown
3	NS1	Nyssa sylvatica Black Gum	6" Cal.	Cont.	Central Leader Full Crown
4	OA	Oxydendrum arboreum Sourwood	8' Ht.	Cont.	Tree Form, Matched
12	PA	Platanus x acerifolia 'Bloodgood' London Planetree	6" Cal	B&B	Central Leader Full Crown
17	QR	Quercus rubra Northern Red Oak	6" Cal.	B&B	Central Leader Full Crown
2	SN	Salix nigra Black Willow	2.5" Cal	Cont.	Single Stem, Matched

**PROPOSED PLANTING LEGEND**

- Proposed Evergreen Tree (circle with star)
- Proposed Shade Tree (circle with dot)
- Proposed Ornamental Tree (circle with cross)
- Riparian Planting/Stream Restoration Zone (hatched area)
- Existing Tree to be Removed (circle with X)

**SITE LEGEND**

- Existing Tree to Remain (circle with dot)
- Existing Topography (dashed line)
- Limit of Submission (thick dashed line)
- SDP/FDP Boundary (dotted line)
- Adjacent Neighborhood Boundary (thin solid line)
- Stream (solid line)
- Stream Buffer (SB) (dashed line)
- Wetland Buffer (WB) (dashed line)
- Wetland (stippled area)
- Slopes > 15% (light hatched area)
- Slopes > 25% (dark hatched area)

- NOTES:**
- REFER TO SHEETS LS202-LS205 FOR ALL OTHER PROPOSED PLANTINGS.
  - FOR MASTER PLANT SCHEDULE, SEE SHEET LS206.
  - ADDITIONAL TREES MAY BE PROVIDED IN RIPARIAN PLANTING/STREAM RESTORATION ZONE AS A PART OF BIOHABITATS FUTURE STREAM RESTORATION REDLINE SUBMISSION.
  - SEE TREE CALCULATIONS ON BOTTOM LEFT SIDE OF SHEET FOR TOTAL TREE REMOVAL AND TREE PROVIDED QUANTITIES.
  - REFER TO CIVIL DRAWING FOR TREE DEMOLITION PLAN.
  - REFER TO MATERIALS PLANS (LS101-104) FOR ALL SITE FEATURE CALL OUTS.
  - REFER TO SHEET LS607 FOR ALL PLANTING DETAILS.
  - PHASING LINES SHOWN ON THIS PLAN FOR REFERENCE ONLY. SEE CIVIL PLANS FOR COMPLETE PHASING DIAGRAM.

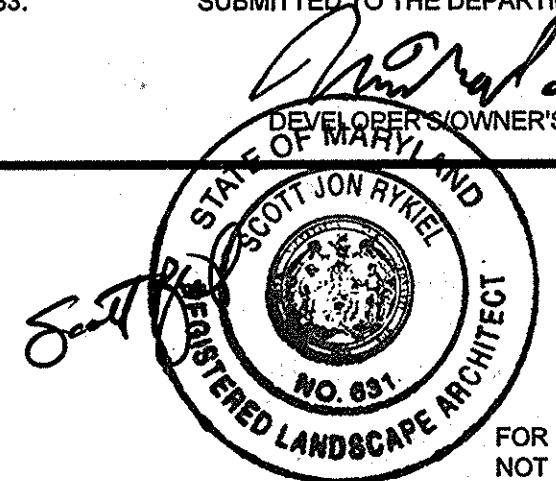
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APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: [Signature] Date: 2-11-16  
 Chief, Division of Land Development: [Signature] Date: 2-11-16  
 Chief, Development Engineering Division: [Signature] Date: 2-4-16

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 Date: November 20, 2014  
 \*See Sh 2 for phasing and add'l required approvals for Phs 3-7

SCOTT RYKIEL, RLA 631

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 GREEN COMMERCIAL BUILDING

REVISED SITE TREE PLANTING PLAN		LS201
SCALE	ZONING	G. L. W. FILE No.
AS SHOWN	NT	13043
DATE	TAX MAP - GRID	SHEET
JAN., 2016	36 - 01	49 OF 85

DATE REVISION BY APPR.

1/8/16 UPDATED REPLICAS BUILDING AND PAVER EXTENTS, ADDED NEW ADA PATH TO HC PARKING, REPLACED GRANITE BLOCK STEPS WITH CONCRETE STEPS

ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND