# **OWNER AFFIDAVIT**City of Franklin, Tennessee

	Well NR McEwen Property Owner UC Phil Fawcett.
	(Please print Name/Names in Full)  being duly sworn, depose and say(s) that (I am)/(we are) the owner(s) of
	the property described as:
	TAX MAP 062, PARCEL 02223
	(Property Parcel/Tax ID Number) and located at:
NTE	ERSECTION OF ASPEN GROVE DR, McEWEN DR, & SPRING CREEK DR
	(Street Address) am fully aware of the request for development approval in the City of Franklin, Tennessee. Furthermore, (I)/ (we) hereby appoint
	(Please print Name/Names in Full)  to act as my/our authorized agent on my/our behalf on all matters pertaining to the processing and obtaining the application with the exception of legal documents for recording purposes.  Signature
	2000 Mendian Blvd #250 Property Owner Mailing Address
	Pranklin, TN 370U7 City, State & Zip

Subscribed and sworn to before me this

4+h day of March, 20 19.

Notary Public

My Commission Expires: 1-4-21

# APPLICATION SUBMITTAL

TAX MAP 062, PARCEL 02223

COF # 6915

# INTERSECTION OF ASPEN GROVE DRIVE, McEWEN DRIVE, & SPRING CREEK DRIVE FRANKLIN, WILLIAMSON CO., TN

Sheet Number

Pre - Application

**DEVELOPER** BOYLE.

/ APPLICANT

**ARCHITECT** 

LANDSCAPE ARCHITECT

2000 Meridian Blvd. Suite 250 Franklin, TN 37067 Contact: Adam Ballash 615.550.5583

Boyle Nashville LLC

Kiser+Vogrin Design 5005 Meridian Blvd Suite 100 Franklin, TN 37067 Contact: Gary Vogrin

615.708.0567

906Studio 143 Fifth Avenue South Franklin, TN 37064 Contact: Mike Hathaway 615.988.9065

**CIVIL ENGINEER** 

Franklin, TN 37064

**SURVEYOR** 

Kimley-Horn Assoc. 214 Oceanside Drive Nashville, TN 37204 Contact: Ryan McMaster 615.564.2876

Harrah & Associates 1722A General George Patton Drive Suite 400 Brentwood, TN. 37207

615.778.0863

Contact: Roger Harrah

Initial Submittal Re-Submittal **SHEET INDEX:** COVER 3-07-2019 **CVR** 2-11-2019 1-28-2019 3-07-2019 **EXISTING CONDITIONS PLAN** 1-28-2019 2-11-2019 C1.0 3-07-2019 EXISTING CONDITIONS w/ AERIAL 1-28-2019 2-11-2019 C1.1 3-07-2019 **DEVELOPMENT PLAN** C2.0 1-28-2019 2-11-2019 1-28-2019 2-11-2019 3-07-2019 ENLARGED DEVELOPMENT PLAN 1-28-2019 3-07-2019 OVERALL GRADING, DRAINAGE, & UTILITY PLAN C3.0 2-11-2019 3-07-2019 ENLARGED GRADING, DRAINAGE, & UTILITY PLAN C3.1 1-28-2019 2-11-2019 ENLARGED ROW AND ACCESS PLAN C4.1 1-28-2019 3-07-2019 2-11-2019 **ENLARGED ROW AND ACCESS PLAN** 3-07-2019 C4.2 **OVERALL UTILITY PLAN** C5.0 2-11-2019 3-07-2019 1-28-2019 C5.1 3-07-2019 **ENLARGED UTILITY PLAN** 1-28-2019 2-11-2019 3-07-2019 ARCHITECTURAL MASSINGS **VIEWS 1-8** 2-11-2019 McEwen Place Town Center Section 3

					OPEN SPAC								
			M		DMMON SP								
		T			% INFORMA			T		T			T
DEVELOPMENT	APPROVAL	ACRES PER		MIN.		PROPOSED	PROPOSED	OPEN SPACE			PROPOSED		PROPOSED
	DATE	SECTION	CUMULATIVE	REQUIRED	REQUIRED	OPEN	OPEN SPACE		OPEN	REQUIRED	OPEN	REQUIRED	OPEN
				OPEN	OPEN	SPACE	ACRES	PERCENTAGE	SPACE	OPEN	SPACE	OPEN	SPACE
				SPACE	SPACE	ACRES PER	CUMULATIVE	CUMULATIVE	ACRES	SPACE	ACRES	SPACE	ACRES
				ACRES PER	ACRES	SECTION				ACRES	FORMAL	ACRES	INFORMAL
				l	CUMULATIVE					FORMAL		INFORMAL	
				(15%)	@ (15%)					5%		10%	
CONCEPT PLAN (REV. 1)	6/13/2006		88.041		13.206				13.206	0.66		1.321	
Lot 102 (McEwen Apartments)	9/26/2006	10.783	10.783	1.617	1.617	2.97	2.97	22.49%	10.236	0.539	0.571	1.078	1.6
Lot 101, 104-143 (McEwen Townhomes)	4/26/2007	4.03	14.813	0.605	2.222	1.831	4.801	36.36%	8.405	0.202	0.811	0.403	1.26
Lots 144-147 (Office/Retail Building)	7/26/2007	12.03	26.843	1.805	4.026	3.85	8.651	65.51%	4.555	0.602	0.293	1.203	2.4
Lots 151-154 (Town Center)	3/27/2008	13.5	40.343	2.025	6.051	0.46	9.111	68.99%	4.095	0.675	0	1.35	0.46
Lots 155 (Town Center)	7/25/2008	0.94	41.283	0.141	6.192	0.24	9.351	70.81%	3.855	0.047	0.24	0.094	0
Lots 158 (Town Center)	7/25/2008	4.51	45.793	0.677	6.869	0	9.351	70.81%	3.855	0.226	0	0.451	0
Lots 151- Rev 1 (California Pizza Kitchen)		0.31	N/A	0.047	N/A	0	9.351	70.81%	3.855	0.016	0	0.031	0
Lot 150 (Whole Foods)		5.642	51.435	0.846	7.715	1.31	10.661	80.73%	2.545	0.282	0	0.564	1.31
				Required	l Open Space R	emaining: 3	.337						
NOTE: This chart above is a breakdown of o	pen space achie	ved within sec	tions of the McE	wen Developm	ent of the requi	red 13.998 a	cres of open spa	ce. 10.661 acres	has been acco	mmodated o	n approximate	ely 51 of the 93	3 +/- acres
within McEwen. This leaves a minimum of 3.3	37 acres still ne	cessary to rea	ch the required	minimum.									
NORTHSIDE AT McEWEN DEVELOPMENT													
(PUD DEVELOPMENT PLAN REVISION 3)													

9.548

10.279

16.441

16.441

property. (Eng)

100.00%

CONDITIONS OF APPROVAL

Lot C (Northside McEwen Town Center)

Lot A (Northside McEwen Town Center)

Lot D (Northside McEwen Town Center)

Lot E (Northside McEwen Town Center)

(PER THE APPROVED PUD DEVELOPMENT PLAN C.O.F #2150 FMPC 01.22.09):

1.	Modification	of S	Stand	ards
_				

MOS1 Setbacks: This modification of standards request is not necessary. The applicant is requesting to reduce the side and rear setbacks to 0' for internal property lines within the McEwen PUD boundary. Since the McEwen PUD already has established setbacks of 0'-5' for side and 0' for rear, the proposed Whole Foods site that is being added to the McEwen PUD boundary will fall under the same setback standard.

63.655

68.532

74.285

1.084

0.731

78.745 0.669 11.811

- MOS2 Parking Stall Depth for Angle Parking: Approve the request to reduce the parking stall depth to 20' for 60 degree angle parking. (Plan)
- MOS3 Primary Drive Aisles: Approve the request to remove the requirement for parallel parking spaces along both sides of the primary drive aisle.
- MOS4 Off-Street Parking Location and Building Placement in Conventional Areas: Since this is the last undeveloped corner of the West McEwen Drive/Mallory Lane intersection, Planning Commission should decide whether the building should be placed on the corner with a maximum of 60 feet in parking between the building and streets along the perimeter of the site or whether the building may be located elsewhere on the corner lot with no parking limit along Mallory Lane or West McEwen Drive. (Plan) Approved the request to allow off street parking lots exceeding 60 feet in width between the building and perimeter streets of the site
- MOS5 Fences and Walls Used for Screening Vehicular Use Areas: Approve the request to remove the requirement for a 3'-6' solid masonry wall to be located on a major intersection to
- screen the vehicular use area. (Plan) MOS6 Maximum Lighting Height: Deny Approve the request to increase the maximum height
- limit for lighting fixtures to 30 feet. MOS7 Exterior Lighting: Deny the request to allow the wattage of architectural lighting to be proportional to the height and scale of the architectural feature and the request to allow changing light intensity and/or color for architectural enhancements. Changing light intensity and/or color may be used on a temporary basis for Special Events within Special Signage
- District 2 identified for MOS8. (Codes) MOS8 Signage Standards: Approve the request to allow signage detailed in Exhibit A-8 as provided by the applicant with the following conditions (Plan/Codes):

The Modification of Standards for signage only applies to Special Signage Districts 1 and 2, as shown on the map submitted by the applicant on January 8, 2009. All signage modifications would apply to Special Signage District 2. All signage modifications with the exception of 2m. Specialty Billboards and Video Monitors, 3e. Neon/LED/Small Bulb Lighting, and 3f. Scrolling/Ticker-tape Style Signage would be allowed in Special Signage

0.361

0.243

0.288

0.223

1.47 0.723

0 0.488

- Signage located within Special Signage District 2 shall not be visible from Mallory Lane or West McEwen Drive.
- Deny the part of item 1c, Monument/Ground-Mounted Signs, that sets separate dimensional standards for a multi-tenant sign. The first part of this item that increases the size and height that is allowed for monument signs shall apply to single and multi-tenant signs. There is not justification to support that the standards for single and multi-tenant signs should be differentiated by a Modification of Standards. Deny item 2j, Building Top Signs. No rooftop or building top signs will be allowed in the
- Deny the portion of item 1b, Gateway/Entry Signage that allows gateway or entry
- signage to span a roadway. No signage shall be allowed to span or be located above a Street names on all sheets (including exhibits) shall be coordinated. Street names shall conform to
- the approved addressing plan for the McEwen PUD. (Plan) Applicant shall submit a revised master stormwater management plan which encompasses the entire PUD, including the newly added parcel. (Eng)

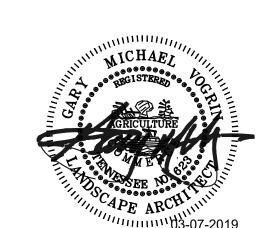
The applicant shall maximize the protection of natural features, develop a site design that

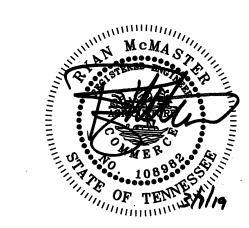
- minimizes overall site imperviousness, and utilizes natural systems for stormwater management Applicant shall explore green infrastructure practices in lieu of curb and gutter, and grading shall
- work with existing topography to the maximum extent possible. (Eng) The applicant shall show the floodplain elevation for South Prong Creek. (Eng) The applicant shall show and label the existing sanitary sewer line in the northeast corner of the
- The applicant shall label adjacent property owners. (Eng) The applicant shall label right-of-way for McEwen Drive and Mallory Lane. (Eng) 10. On Whole Foods site preliminary layout, the applicant shall ensure that the existing sanitary sewer line that is on that lot is not built over and whoever it serves has another source of sanitary sewer.

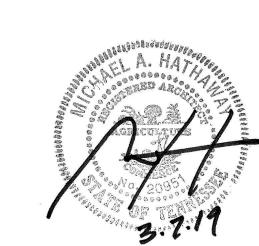
- **General Notes** 1. Refer to Approved McEwen Place Town Center Pattern Book for detailed information regarding project description, plan objectives, district plans, illustrative
- details, architectural/landscape & parking standards. 2. Refer to the Approved Modifications of Standards for Signage for McEwen Town
- 11. The applicant shall delete the proposed driveway connection with McEwen Drive, in accordance with the Franklin Transportation and Street Technical Standards section 3.3.25(3)a(v). (Eng) 12. The applicant shall obtain and provide documentation of agreement from the adjoining property owners for the two cross-access easements. (The southern cross-access location will require a final plat revision on the part of that adjoining property owner). (Eng)
- 13. The following conditions related to technical requirements shall be addressed: 13.a. Twenty-eight copies of the corrected concept plan and pattern book shall be submitted to the Planning Department by the Tuesday prior to the next Board of Mayor and Aldermen meeting
- in order to be placed on their next regular agenda. (Plan) 13.b. Upon final approval by the Board of Mayor and Alderman, the conditions listed below and any other conditions placed on the project by the Board, shall be corrected with the submittal of nine (9) copies of the revised concept plan and pattern book to the Codes Administration Department prior to the submittal of any subsequent site plans, unless otherwise expressly noted. All revisions to the approved plans shall be "clouded." A response letter, addressing each condition of approval listed below, shall be included with the first site plan submittal.
- (Plan/Codes) The corrected Concept Plan(s) shall be submitted at least two weeks prior to submittal of any site plans for this project. This time frame may be reduced by staff, so long as the corrected Concept Plan(s) are submitted prior to Site Plan submittal. Contact the Planning Department to discuss a reduction in this time frame (Plan/Codes).
- 13.d. The city's project identification number shall be included in the title block of all sheets and on all correspondence with any city department relative to this project (Plan/Codes).
- 13.e. Because the applicant is not required to submit detailed plans with the submittal of a concept plan, we reserve the right to make additional comments regarding future submittals as that we are not addressing site plan details at this stage. In addition, the applicant shall not assume that any details such as access locations, building locations, parking lot configurations and so forth, are being approved or agreed upon as part of this plan. (Eng)
- 14. Pedestrian connections shall be made to the sidewalks that are on both West McEwen Drive and Mallory Lane at the site plan level, or a pedestrian circulation map shall be shown so that it is clear that this has been thought out by the applicant.







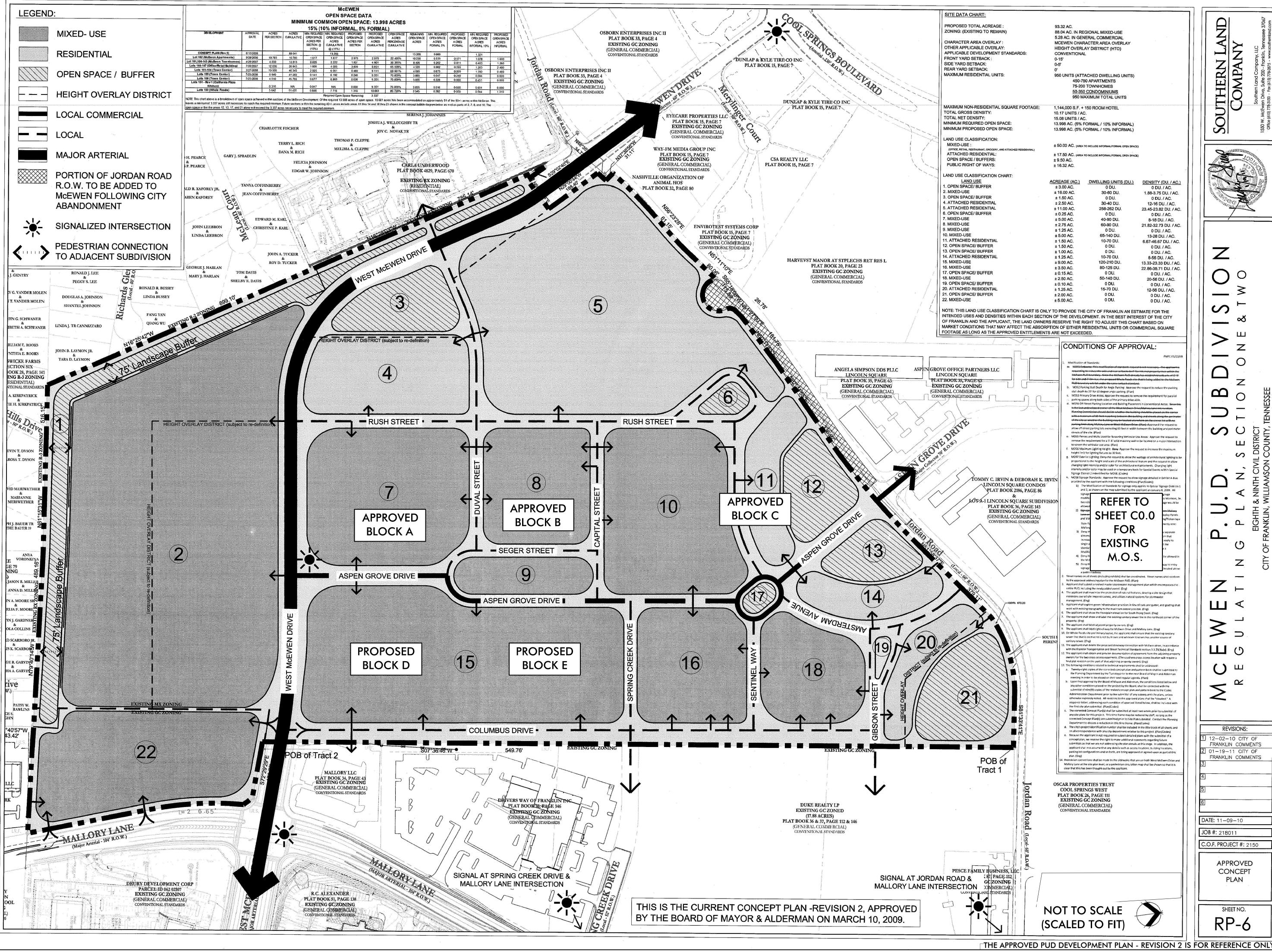




KVD PROJECT#: 19004 COF # : TBD



DATE: 03-07-2019

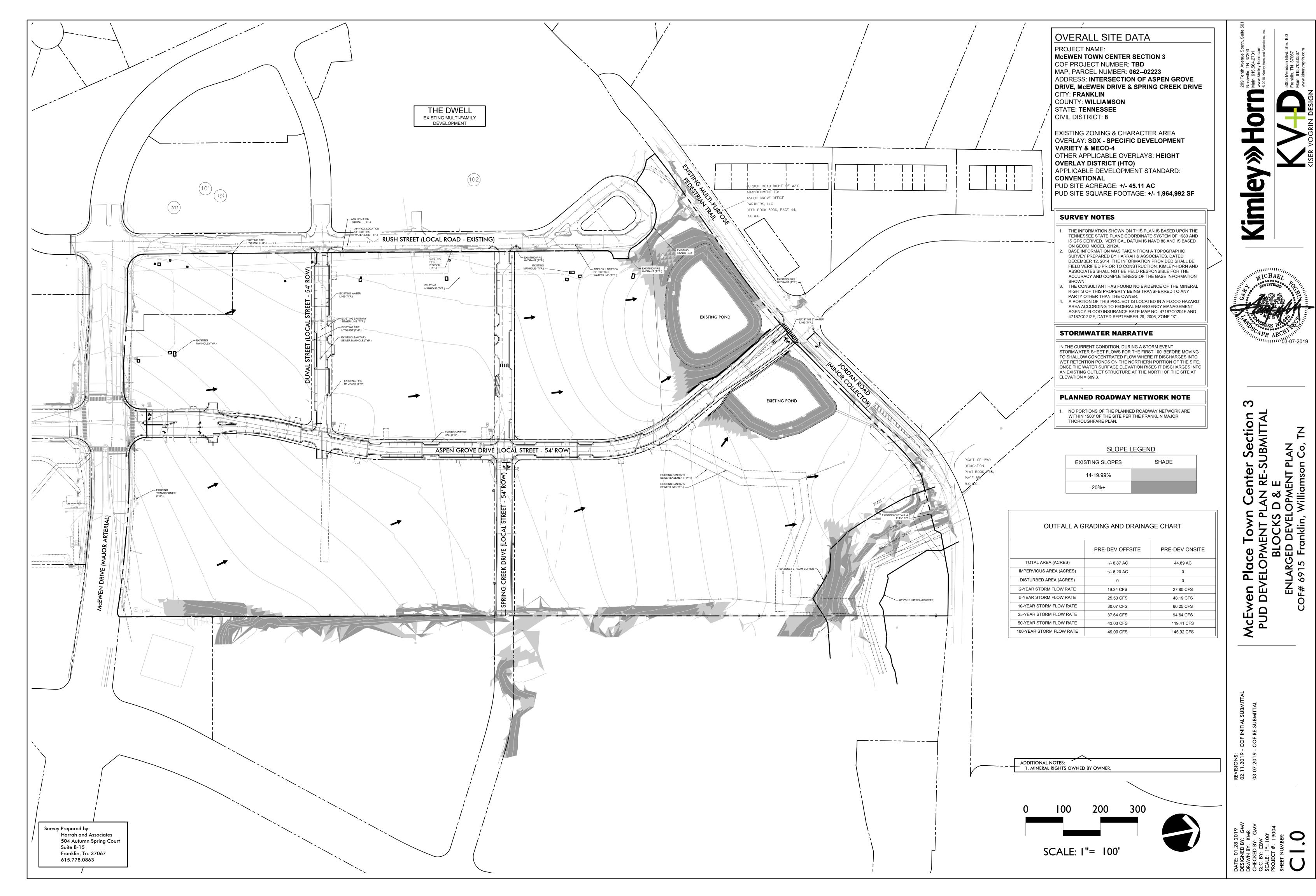


KISER VOGR

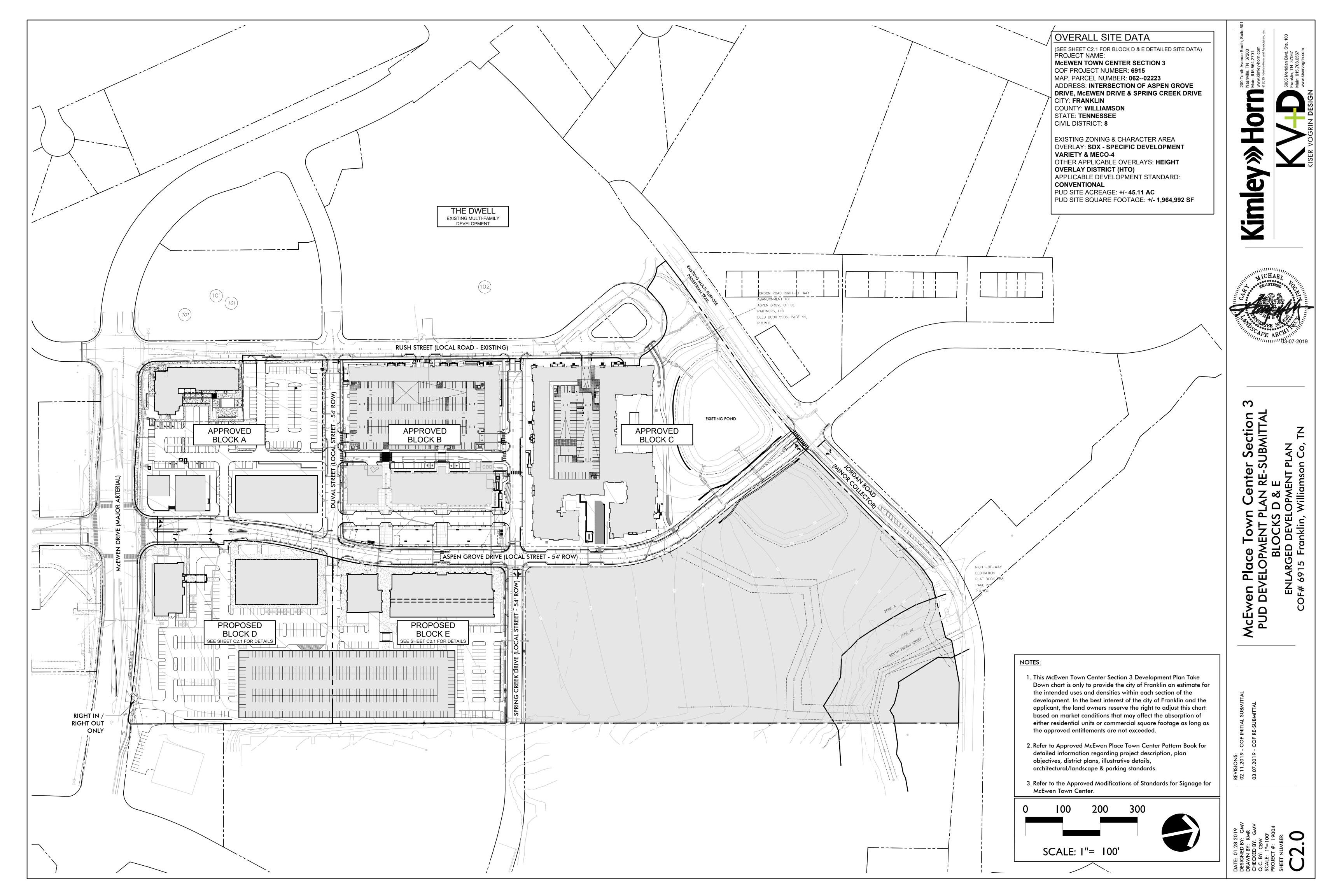
.11.2019 - COF INITIAL SUBMITTAL .07.2019 - COF RE-SUBMITTAL

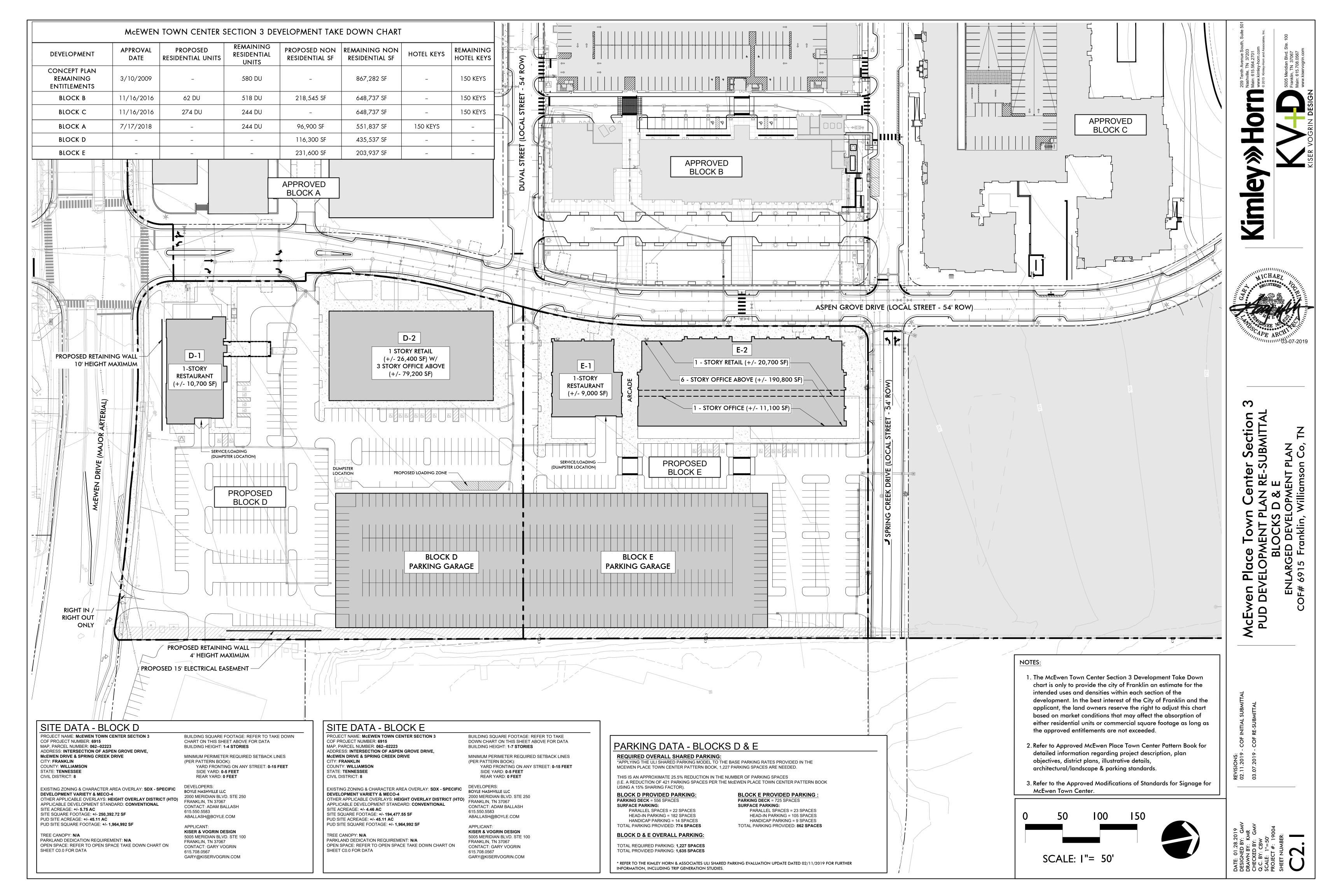
REVISIONS:
02.11.2019 - COF INITIA
03.07.2019 - COF RE-SU

DESIGNED BY: XXX
DRAWN BY: XXX
CHECKED BY: XXX
Q.C. BY: XXX
SCALE: 1"=50'
PROJECT #: 19004
SHEET NUMBER:







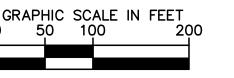


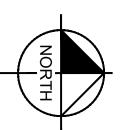
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THE PROPOSED STORM DESIGN FOR THIS SITE WILL INCORPORATE TWO EXISTING RETENTION PONDS CONSTRUCTED DURING THE ORIGINAL MASS GRADING OF THIS SITE. THE PROPOSED SHAPE, DEPTH, AND VOLUME OF THE PONDS WILL BE CONSTRUCTED IN ORDER TO SUBSTANTIALLY COMPLY WITH THE ORIGINAL STORMWATER DESIGN INTENT. RUNOFF FROM STORM EVENTS WILL FLOW FROM SOUTH TO NORTH AND WILL BE COLLECTED VIA THE PROPOSED STORM NETWORK SHOWN ON THIS PLAN AND WITH FUTURE SUBMITTALS. THE PROPOSED STORM NETWORK WILL ROUTE FLOW TO PROPOSED PROPRIETARY WATER QUALITY UNITS (50% TSS REMOVAL) BEFORE DISCHARGING INTO THE RETENTION PONDS (80% TSS REMOVAL). AS THE WATER ELEVATION OF THE PONDS RISES. THE STORMWATER WILL DISCHARGE INTO A PROPOSED OUTLET STRUCTURE WITH A WEIR ELEVATION OF 685.5. THE OUTLET STRUCTURE WILL CONVEY RUNOFF FROM THE PONDS TO AN EXISTING STORM NETWORK THAT OUTFALLS NEAR THE EXISTING CREEK AT THE NORTHEAST CORNER OF THE SITE. PEAK POST DEVELOPMENT FLOWS FOR THIS SITE WILL BE LESS THAN PEAK PREDEVELOPMENT FLOWS.

#### STREAM BUFFER NOTE

THERE SHALL BE NO MOWING, CLEARING, GRADING, CONSTRUCTION, STORAGE, OR DISTURBANCE OF VEGETATION IN RIPARIAN BUFFERS EXCEPT AS PERMITTED BY THE CITY ENGINEER, OR HIS DESIGNEE





#### 1. GRADING PERMIT IS REQUIRED FOR ANY PROJECT DISTURBING MORE THAN 10,000 SF, ADDING MORE THAN 5,000 SF OF IMPERVIOUS SURFACE OR FOR ANY SITE GRADING REQUIRING STOCKPILING OF MATERIAL.

2. THE DEVELOPER SHALL PROVIDE THE NECESSARY LABOR AND SUPERVISION REQUIRED TO SUPPORT FIELD TESTING BY THE INDEPENDENT TESTING FIRM AND INSPECTIONS BY CITY OFFICIALS AT NO COST TO THE CITY. TEST REPORTS OF FIELD TESTING IF APPLICABLE SHALL BE SUBMITTED DIRECTLY TO THE STREET DEPARTMENT. DEFECTS DISCLOSED BY TESTS SHALL BE RECTIFIED.

**GRADING AND DRAINAGE GENERAL NOTES** 

- B. AN AUTHORIZED REPRESENTATIVE OF THE CITY SHALL MAKE A FINAL INSPECTION OF THE PROJECT AFTER COMPLETION TO DETERMINE ACCEPTABILITY OF THE WORK AND FOR RELEASE OF PERFORMANCE BONDS IF REQUIRED. BEFORE THIS FINAL INSPECTION CAN BE MADE, THE ENGINEER RESPONSIBLE FOR THE PROJECT SHALL CERTIFY IN WRITING TO THE CITY ENGINEER THAT THE WORK HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATION.
- 4. DRAINAGE FACILITIES INCLUDING, BUT NOT LIMITED TO, CULVERTS, DETENTION BASINS AND DITCHES, AS WELL AS THE ROADWAY SUB-GRADE, BASE STONE AND BINDER & SURFACE COARSE SHALL BE INSPECTED, TESTED AND GIVEN APPROVAL AT EACH STAGE OF INSTALLATION PRIOR TO PROCEEDING TO THE NEXT STAGE OF CONSTRUCTION. FINAL CONSTRUCTION INSPECTION FOR APPROVAL AND ACCEPTANCE OF STREETS AND DRAINAGE SYSTEMS WILL NOT BE GRANTED UNTIL ALL WORK HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS.
- 5. LOCATING AND COORDINATION FOR THE RELOCATION OF EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. TENNESSEE'S ONE-CALL AND THE CITY OF FRANKLIN UTILITY LOCATION SERVICE SHALL BE UTILIZED IN ADDITION TO COORDINATION WITH LOCAL UTILITY OWNERS. THE CONTRACTOR SHALL AT ALL TIMES PROTECT EXISTING UTILITIES AND WILL BE RESPONSIBLE FOR COSTS DUE TO DAMAGE CAUSED TO ANY UTILITY LINES. CONTRACTOR TO VERIFY ELEVATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS.

#### WATER QUALITY BMP NOTE

WATER QUALITY BMPS SHALL NOT BE INSTALLED UNTIL BUILD OUT IS NEAR COMPLETION TO PREVENT CONSTRUCTION SEDIMENT FROM ENTERING WATER QUALITY BMPS. WATER QUALITY AREAS SHALL NOT BE USED AS SEDIMENT BASINS DURING CONSTRUCTION. INSTALLERS OF WATER QUALITY BMPS SHOULD FOLLOW ALL INSTALLATION GUIDELINES SET FORTH IN THE CITY OF FRANKLIN BMP MANUAL LOCATED ON THE CITY'S WEBSITE.

#### TREE PROTECTION NOTE

ALL TREE-PROTECTION FENCING SHALL BE IN PLACE PRIOR TO THE ISSUANCE OF A GRADING OR LAND DISTURBANCE PERMIT AND SHALL BE MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETED. NO DISTURBANCE IS PERMITTED IN A TREE PRESERVATION AREA. ANY REQUIRED EROSION CONTROL MEASURES SHALL BE PLACED OUTSIDE OF ANY TREE PROTECTION FENCING.

#### **RETENTION POND NOTE**

THE RETENTION PONDS ON THIS SITE ARE DESIGNED TO HANDLE THE RUNOFF FROM EXISTING LOT 102, AND ALL OF THE FUTURE DEVELOPMENT ON SITE.

#### PIPE NOTE

DEED BOOK 6032

≤ STREAM CENTERLINE

– 60' ZONE I BUFFER

TOP OF BANK

RIGHT-OF-WAY

PLAT BOOK P58,

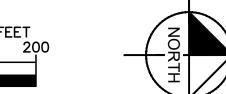
DEDICATION

PAGE 85,

- ALL RCP TO BE CLASS III ALL PIPES SHOWN IN THE PIPE TABLE CHART HAVE BEEN DESIGNED WITH A MANNING'S N OF 0.013. PIPE MATERIALS IDENTIFIED ABOVE, OTHER THAN PIPES WITHIN THE BUILDING FOOTPRINT, ARE SUGGESTIONS ONLY. IF THE OWNER/CONTRACTOR WISHES TO MAKE SUBSTITUTIONS, A DETAILED SUBMITTAL TO THE ENGINEER OUTLINING
- AND AUTHORIZED PRIOR TO ORDERING PIPE AND STRUCTURES. ALL PERMANENT STORMWATER BMPS ON THIS SITE SHALL BE MAINTAINED BY THE PROPERTY OWNER. ALL DETENTION AND DRAINAGE EASEMENTS TO BE MAINTAINED BY THE PROPERTY OWNER.

SUBSTITUTIONS AND PROPOSED REVISIONS MUST BE REVIEWED

#### PROPOSED STORM NARRATIVE



REVISIONS: 02.11.2019 03.07.2019

DRAINAGE AREA 2 DRAINING TO WATER QUALITY UNIT #2: TOTAL DRAINAGE AREA: +/- 10,29 ACRES PROPOSED RETAINING WALL: +/- 260' LENGTH PROPOSED SUNTREE WATER QUALITY UNIT #2 (50% TSS REMOVAL) TOTAL DRAINAGE AREA 2: +/- 10.29 ACRES PROPOSED RETENTION POND (80% TSS REMOVAL) WATER SURFACE ELEV: 685.5 PROPOSED SUNTREE WATER QUALITY PROPOSED RETAINING UNIT #1 (50% TSS REMOVAL) WALL: +/- 275' LENGTH TOTAL DRAINAGE AREA 1: +/- 19.98 ACRES PROPOSED RETENTION POND (80% TSS REMOVAL) DRAINAGE AREA 1 DRAINING TO WATER RETAINING WAL WATER SURFACE ELEV: 685.5 QUALITY UNIT #1: ↑ 10' MAX. HEIGHT TOTAL DRAINAGE AREA: +/- 19.98 ACRES DRAINAGE AREA 4 BYPASSING TO EXISTING STREAM. DRAINAGE AREA: +/- 2.28 ACRES DRAINAGE AREA 3 TO BE TREATED BY FUTURE 50% TSS REMOVAL WATER QUALITY UNIT AND DISCHARGE INTO PROPOSED RETENTION POND DRAINAGE AREA: +/- 5.73 ACRES 60' ZONE I BUFFER RETAINING WALL 4' MAX. HEIGHT -MALLORY, LLC DEFD BOOK 2588, ' RANCO FARMS SUBDIVISION PLAT BOOK P36, PAGE 146, R.O.W.C. MAP 62, PARCEL 21.02 AUTOMOTIVE REAL ESTATE. INC. DEED BOOK 2833, PAGE 639,R.O.W.C. RANCO FARMS SUBDIVISION PLAT BOOK P36, PAGE 146, R.O.W.C. MAP 62, PARCEL 21.00 DUKE REALTY LIMITED PARTNERSHIP DEED BOOK 4079, PAGE 491,R.O.W.C.

#### STORMWATER NARRATIVE

THE PROPOSED STORM DESIGN FOR THIS SITE WILL INCORPORATE TWO EXISTING RETENTION PONDS CONSTRUCTED DURING THE ORIGINAL MASS GRADING OF THIS SITE. THE PROPOSED SHAPE, DEPTH, AND VOLUME OF THE PONDS WILL BE CONSTRUCTED IN ORDER TO SUBSTANTIALLY COMPLY WITH THE ORIGINAL STORMWATER DESIGN INTENT. RUNOFF FROM STORM EVENTS WILL FLOW FROM SOUTH TO NORTH AND WILL BE COLLECTED VIA THE PROPOSED STORM NETWORK SHOWN ON THIS PLAN AND WITH FUTURE SUBMITTALS. THE PROPOSED STORM NETWORK WILL ROUTE FLOW TO PROPOSED PROPRIETARY WATER QUALITY UNITS (50% TSS REMOVAL) BEFORE DISCHARGING INTO THE RETENTION PONDS (80% TSS REMOVAL). AS THE WATER ELEVATION OF THE PONDS RISES, THE STORMWATER WILL DISCHARGE INTO A PROPOSED OUTLET STRUCTURE WITH A WEIR ELEVATION OF 685.5. THE OUTLET STRUCTURE WILL CONVEY RUNOFF FROM THE PONDS TO AN EXISTING STORM NETWORK THAT OUTFALLS NEAR THE EXISTING CREEK AT THE NORTHEAST CORNER OF THE SITE. PEAK POST DEVELOPMENT FLOWS FOR THIS SITE WILL BE LESS THAN PEAK PREDEVELOPMENT

#### OUTFALL A GRADING AND DRAINAGE CHART

PLAT BOOK P50, PAGE 87, R.O.W.C

EXISTING OFFSITE OUTFALL A

DRAINAGE AREA: +/- 8.87 ACRES

JORDON ROAD RIGHT-OF WAY

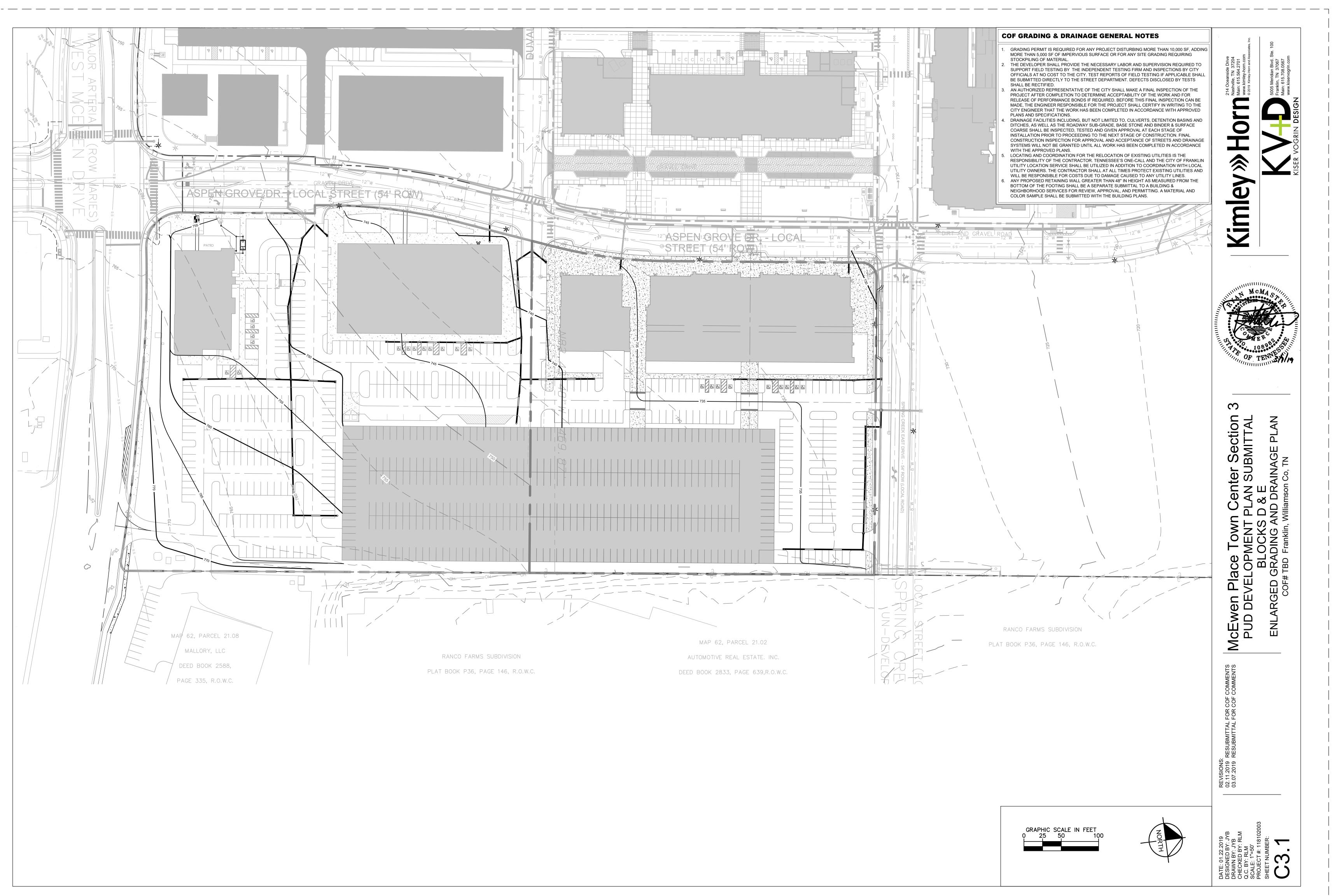
ABANDONMENT TO: ASPEN GROVE OFFICE

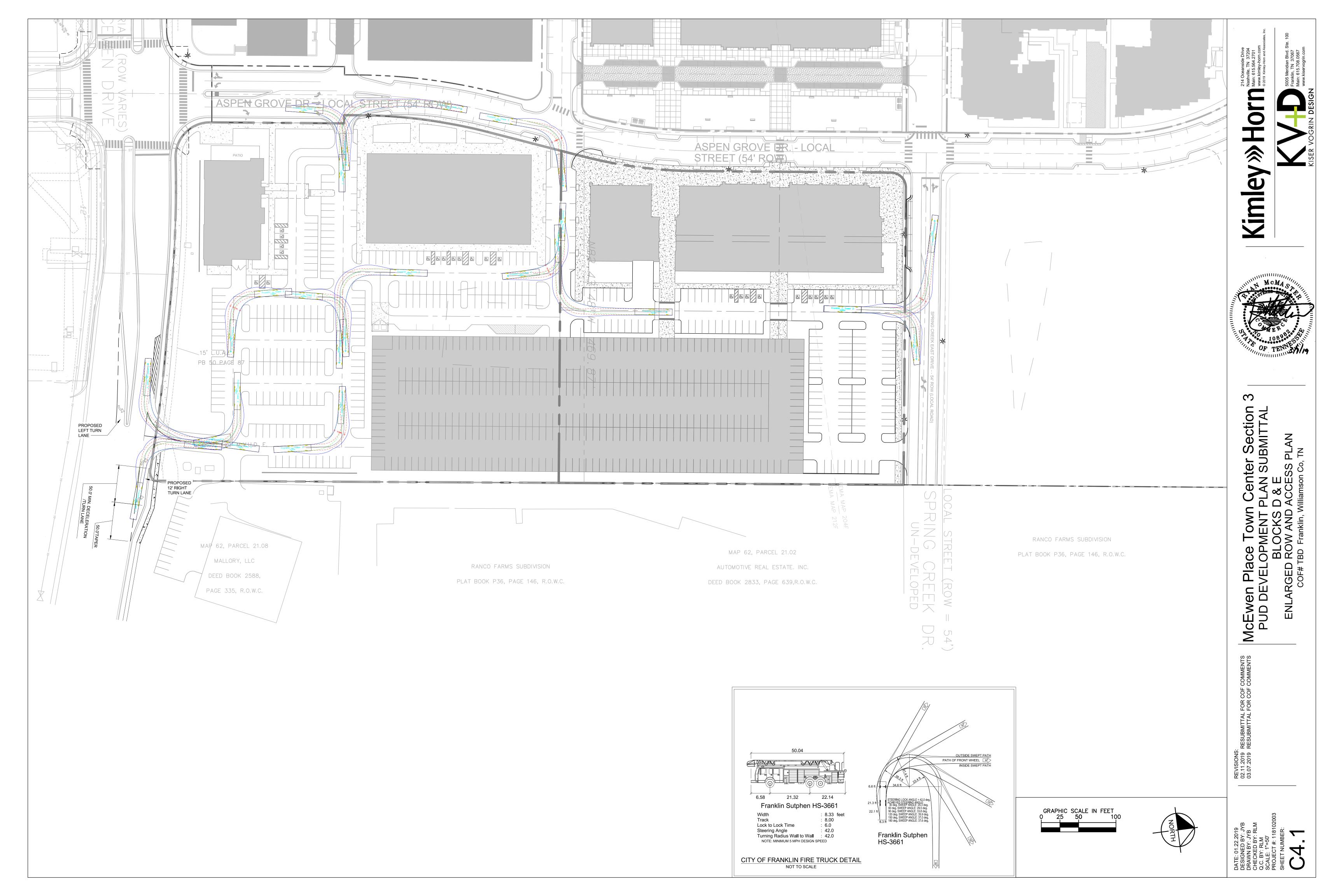
DEED BOOK 5906, PAGE 44.

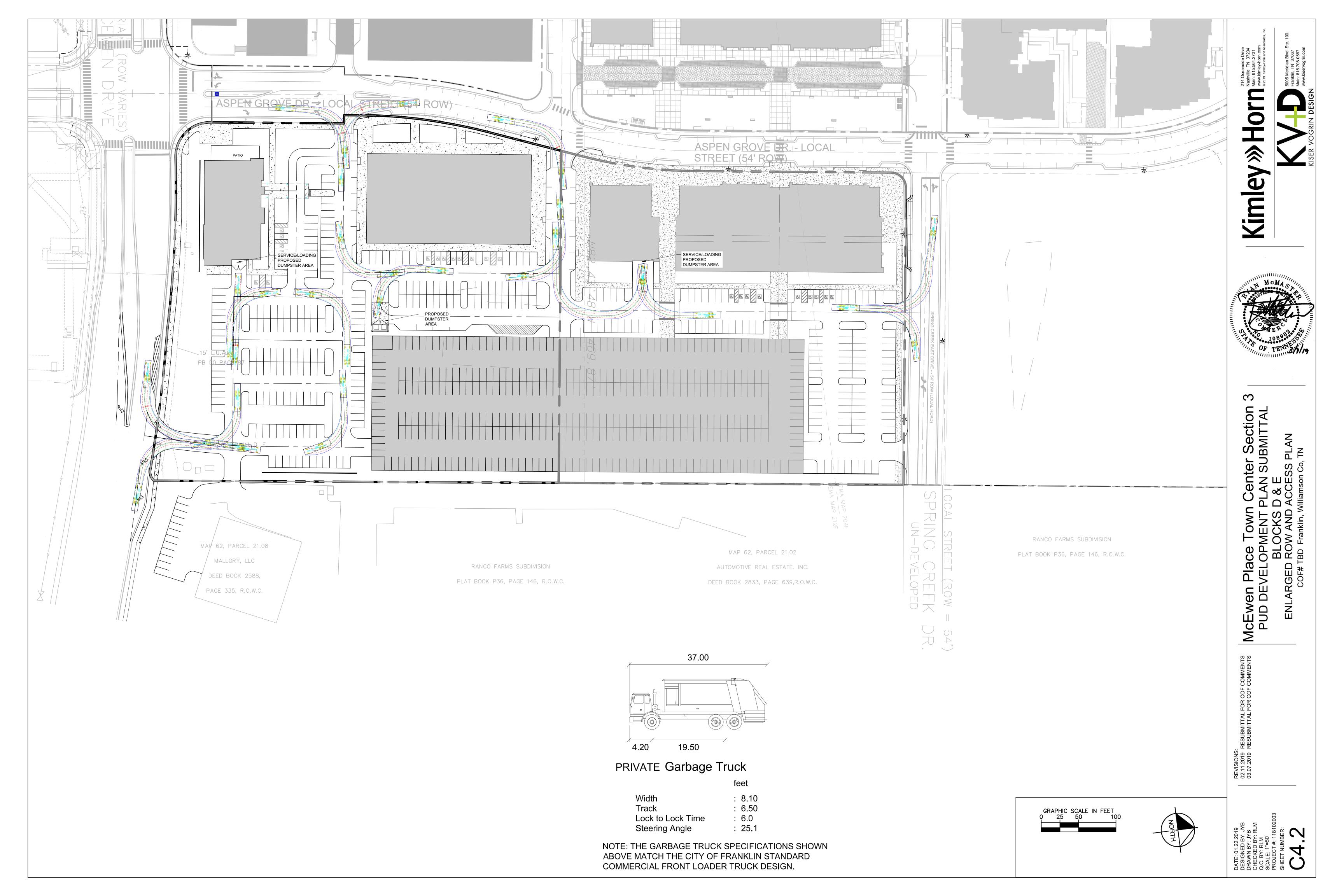
PARTNERS, LLC

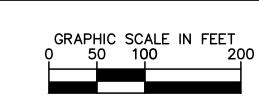
R.O.W.C.

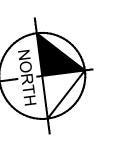
	PRE-DEV OFFSITE	PRE-DEV ONSITE	POST-DEV OFFSITE	POST-DEV ONSITE	POST-DEV BYPASS	POND WATER SURFACE ELEV.
TOTAL AREA (ACRES)	+/- 8.87 AC	44.89 AC	+/- 8.87 AC	+/- 41.33	+/- 3.56 AC	N/A
IMPERVIOUS AREA (ACRES)	+/- 6.20 AC	0.00	+/- 6.20 AC	+/- 31.42 AC	0	N/A
DISTURBED AREA (ACRES)	0	0	0	+/- 40.00 AC	+/- 1.50 AC	N/A
2-YEAR STORM FLOW RATE	19.34 CFS	27.80 CFS	19.34 CFS	20.13 CFS	3.90 CFS	688.02
5-YEAR STORM FLOW RATE	25.53 CFS	48.19 CFS	25.53 CFS	38.18 CFS	6.35 CFS	688.66
10-YEAR STORM FLOW RATE	30.67 CFS	66.25 CFS	30.67 CFS	53.07 CFS	8.57 CFS	689.14
25-YEAR STORM FLOW RATE	37.64 CFS	94.64 CFS	37.64 CFS	72.82 CFS	11.97 CFS	689.80
50-YEAR STORM FLOW RATE	43.03 CFS	119.41 CFS	43.03 CFS	97.83 CFS	14.93 CFS	690.28
100-YEAR STORM FLOW RATE	49.00 CFS	145.92 CFS	49.00 CFS	123.65 CFS	18.07 CFS	690.71







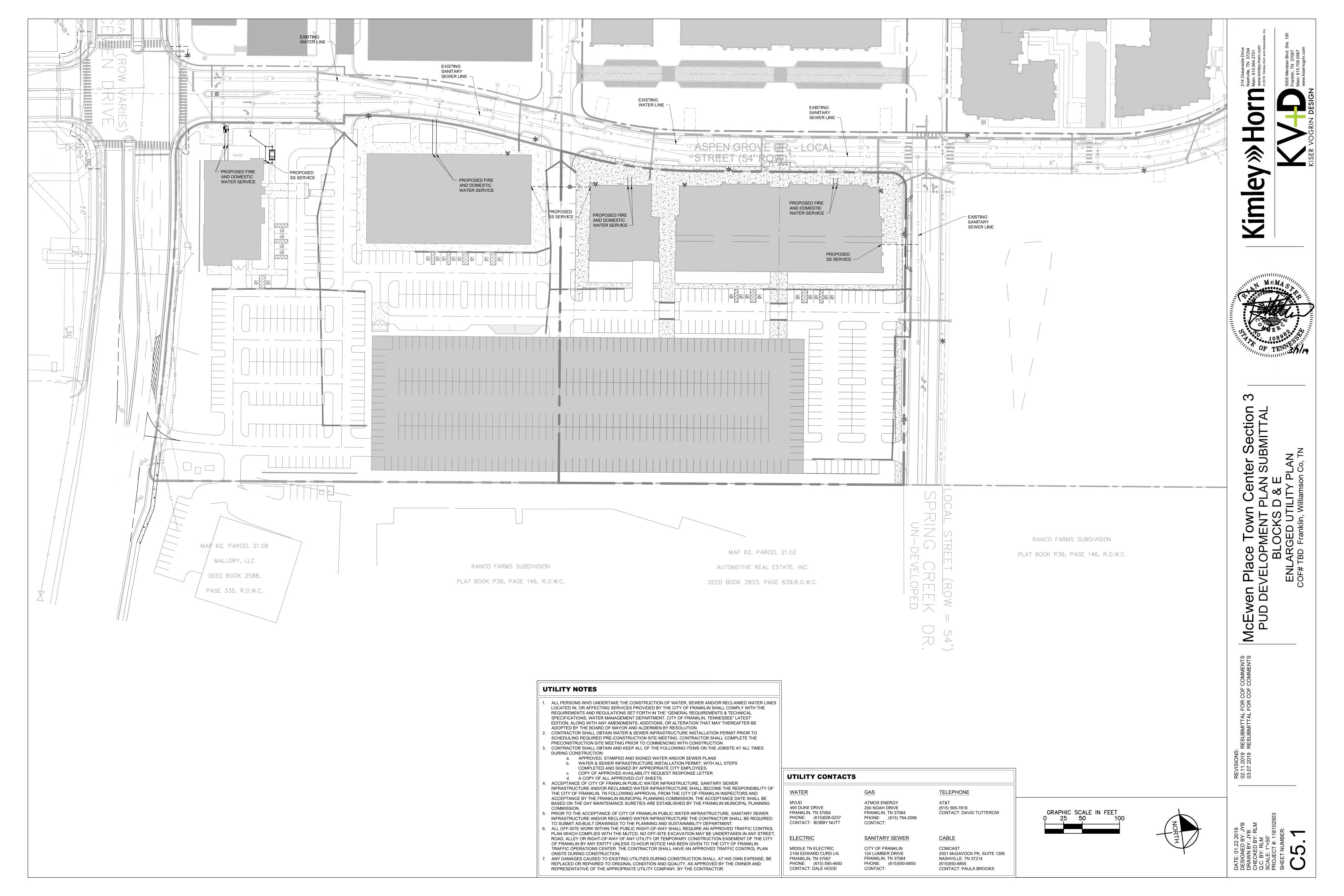


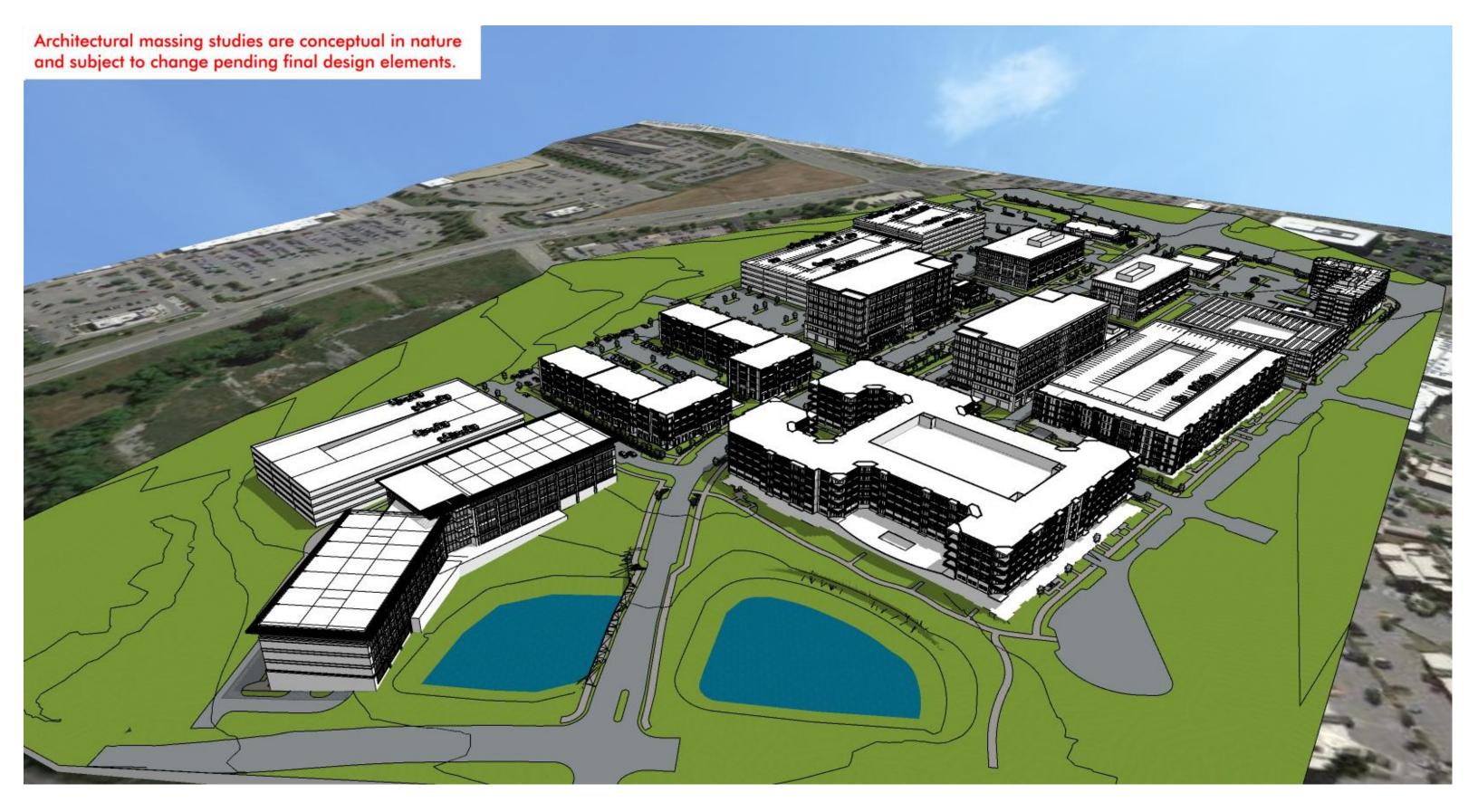


McEwen Place Town Ce
PUD DEVELOPMENT PLA
BLOCKS D &
OVERALL UTILITY
COF# TBD Franklin, Williams

22.2019
D BY: JYB
O 2.11.2019 RESUBMITTAL FOR COF COMMENTS
SY: JYB
O 3.07.2019 RESUBMITTAL FOR COF COMMENTS
O BY: RLM
SLM
"=100"

DRAWN BY: JYB
CHECKED BY: RLM
Q.C. BY: RLM
SCALE: 1"=100'
PROJECT #: 118102003
SHEET NUMBER:

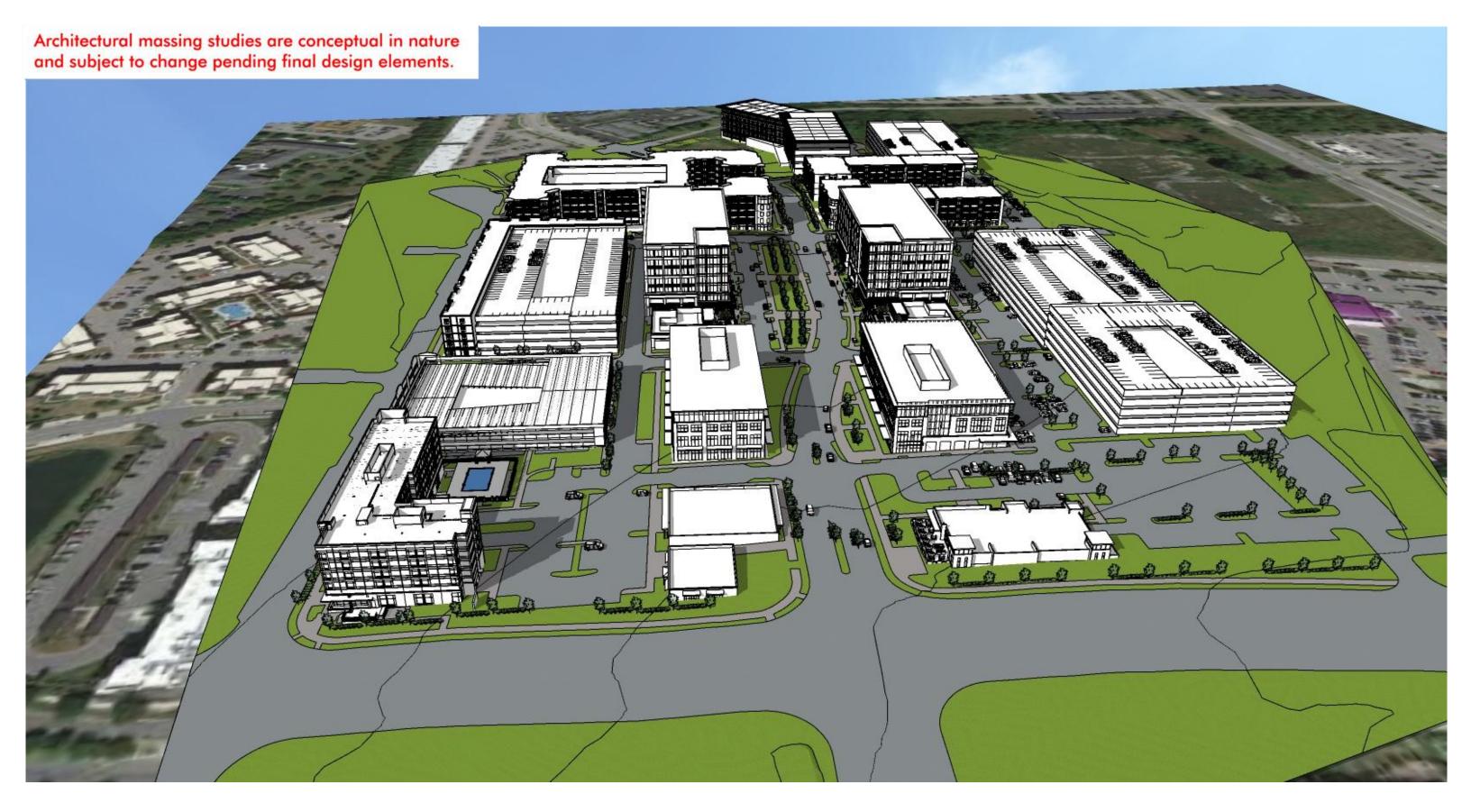




VIEW ONE

# McEWEN NORTHSIDE

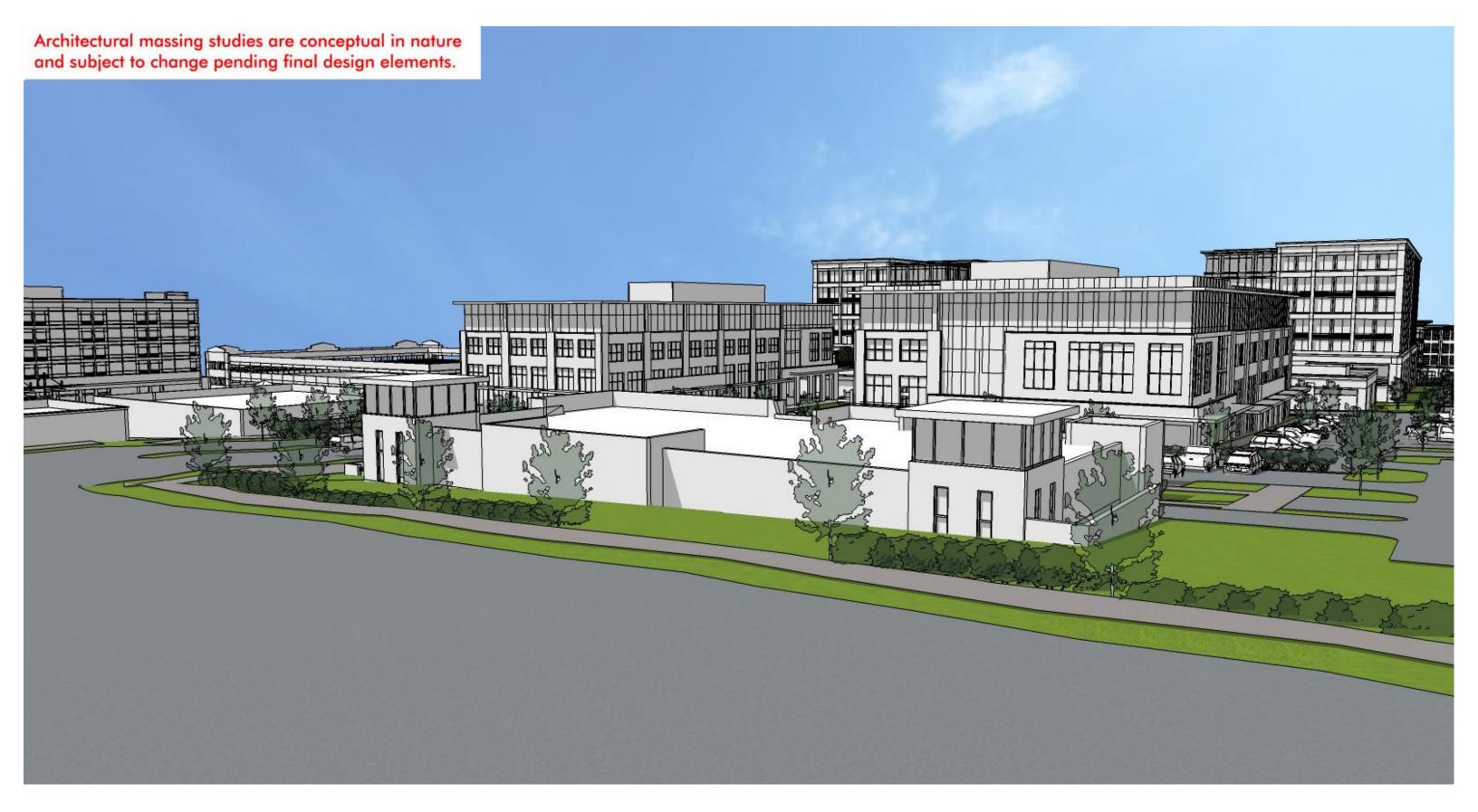
FRANKLIN, TN



VIEW TWO

# McEWEN NORTHSIDE

FRANKLIN, TN



VIEW THREE

# McEWEN NORTHSIDE

FRANKLIN, TN



VIEW FOUR

# McEWEN NORTHSIDE

FRANKLIN, TN



VIEW FIVE

# McEWEN NORTHSIDE

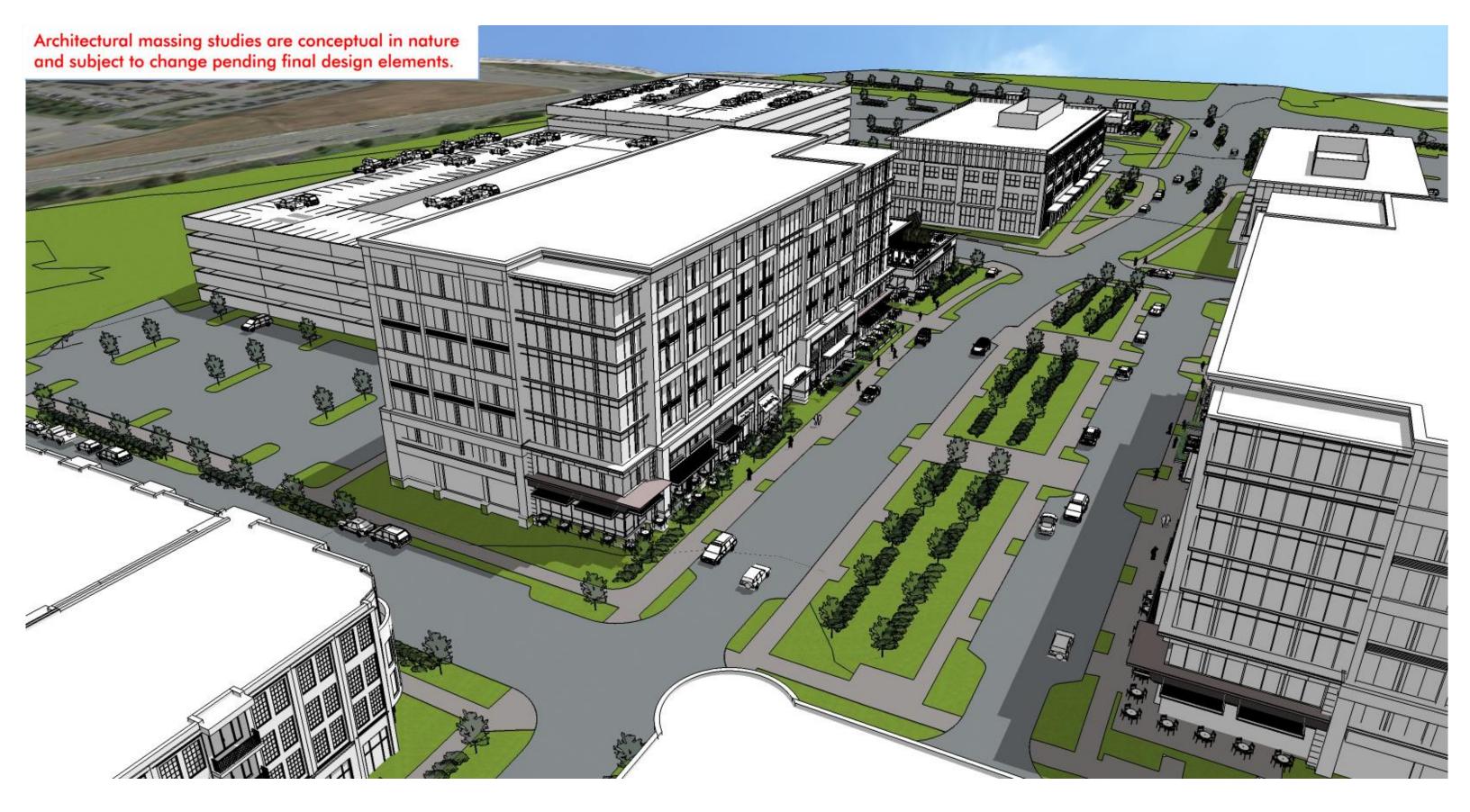
FRANKLIN, TN



VIEW SIX

# McEWEN NORTHSIDE

FRANKLIN, TN FEBRUARY 11, 2019



VIEW SEVEN

### McEWEN NORTHSIDE

FRANKLIN, TN



VIEW EIGHT

# McEWEN NORTHSIDE

FRANKLIN, TN