

TOWN OF HAYMARKET TOWN COUNCIL

Work Session ~ AGENDA ~

David Leake, Mayor http://www.townofhaymarket.org/ Monday, October 24, 2016

5:30 PM

15000 Washington St Haymarket, VA 20169

Council Chambers

1. Call to Order

2. Town Center Properties

A. Town Center Master Plan

B. Harrover Master Plan

3. Adjournment



TO:Town of Haymarket Town CouncilSUBJECT:Town Center Master PlanDATE:10/24/16

ATTACHMENTS:

- 1 Staff Memo TC Preliminary Site Plan (PDF)
- 2 Town Hall Master Plan Excerpts (PDF)
- 3 Applicant Waiver_Request -Haymarket Town Center 02-19-16
- 4 2016-02-17 2nd Submission Prelim Plan Haymarket Town Center (PDF)

TO: MAYOR AND TOWN COUNCIL

FROM: MARCHANT SCHNEIDER, TOWN PLANNER / ZONING ADMINISTRATOR

SUBJECT: JOINT PUBLIC HEARING – HAYMARKET TOWN CENTER REDEVELOPMENT / PRELMINARY SITE PLAN

BACKGROUND

RDA (Rinker Design Associates) has submitted a preliminary site plan implementing the Haymarket Town Hall Master Plan ("Master Plan"). The Master Plan was adopted by the Town Council on July 1, 2013. The Master Plan provides three conceptual layouts (attached) to provide the Town various options and flexibility to accomplish the following goals:

- Improve vehicular circulation focusing on limiting or significantly inhibiting cut through traffic.
- Define and improve pedestrian circulation both in and around the site.
- Enhance the Town Square with landscape and site furnishings.
- Mitigate stormwater management through a series of Best Management Practices (BMP) measures allowing for the site runoff to be collected on-site and discharged to existing outfalls offsite.
- Maintain or increase available site parking.
- Enhance the landscape concept to complement the stormwater solution and provide a primary and secondary landscape to the public spaces.
- Suggest and identify potential Low Impact Development measures to treat on-site runoff.
- Provide guidance for architectural improvements to break up the building façade and to provide definition between tenants and uses.
- Identify potential funding sources for follow-on phases of development of the Town Hall Master Plan.

The preliminary site plan includes elements of all three layouts. Staff will provide the Council additional background regarding the design of the site plan at the public hearing.

The preliminary site plan also requires the modification of required buffer yards adjacent to surrounding residential properties and required perimeter parking lot landscaping. As approved by the Council in June 2016, such modifications can be granted by the Zoning Administrator should the modified standard achieve the same objective of the requirement. A public hearing is also required. A narrative describing the modifications and justification is attached.

RECOMMENDATION

Staff supports an approval of the applications; however, it is recommended the preliminary site plan be forwarded to the Commission for additional consideration and recommends that the Planning Commission adopt the below motion. A recommended action by the Town Council is also provided.

SUGGESTED MOTIONS:

MOTION:

Planning Commission

1. I move that the Planning Commission forward Preliminary Site Plan PRE#20150504, Haymarket Town Center Redevelopment, to a future Planning Commission meeting for further discussion.

OR

2. I move an alternate motion.

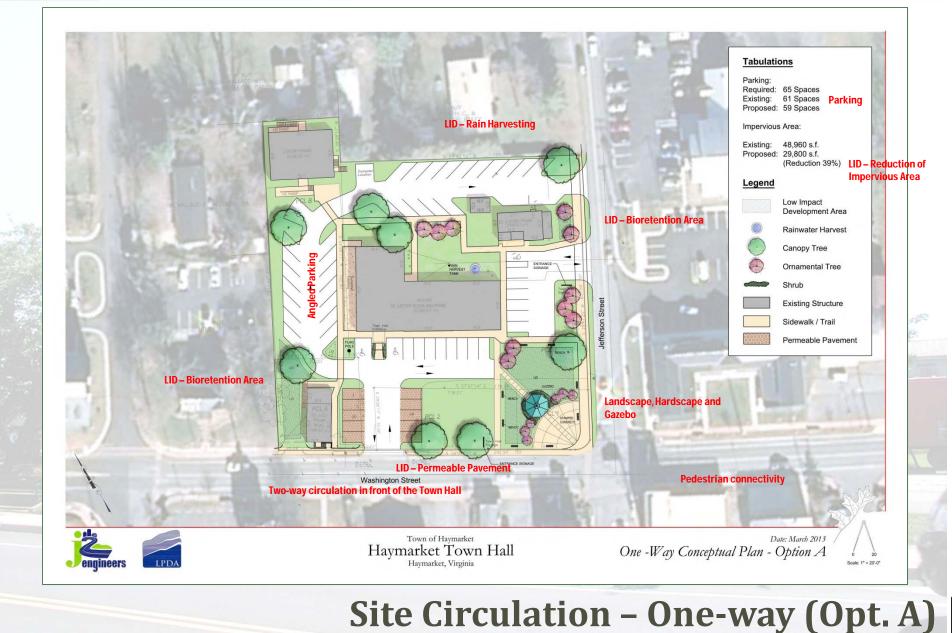
Town Council

Once the public hearing is closed, the Town Council can defer action on the preliminary site plan until receipt of the Planning Commission recommendation.



Town Hall Master Plan

Town of Haymarket



Attachment: 2 - Town Hall Master Plan Excerpts (2963 : Town Center Master Plan)



Town Hall Master Plan

Town of Haymarket



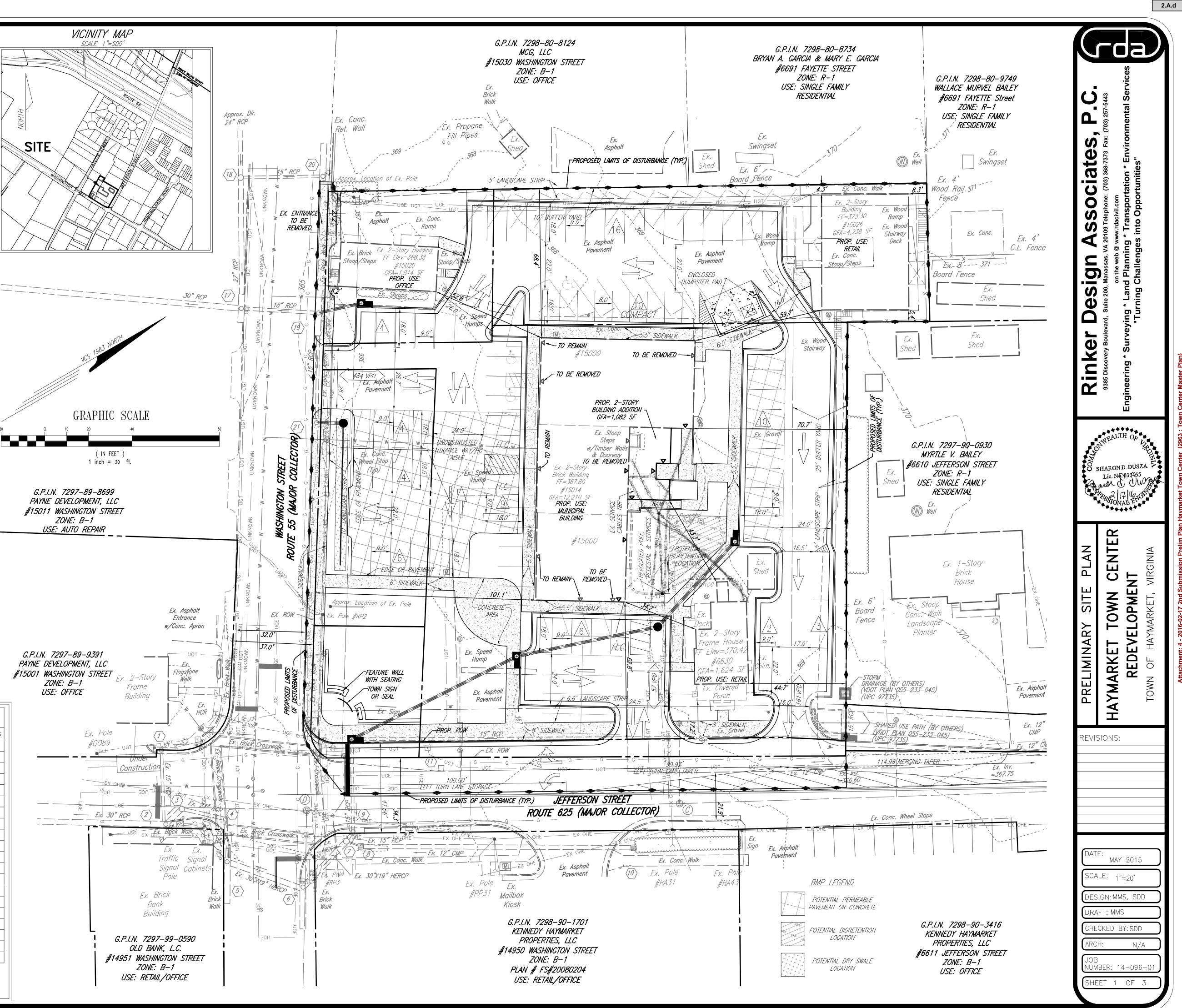


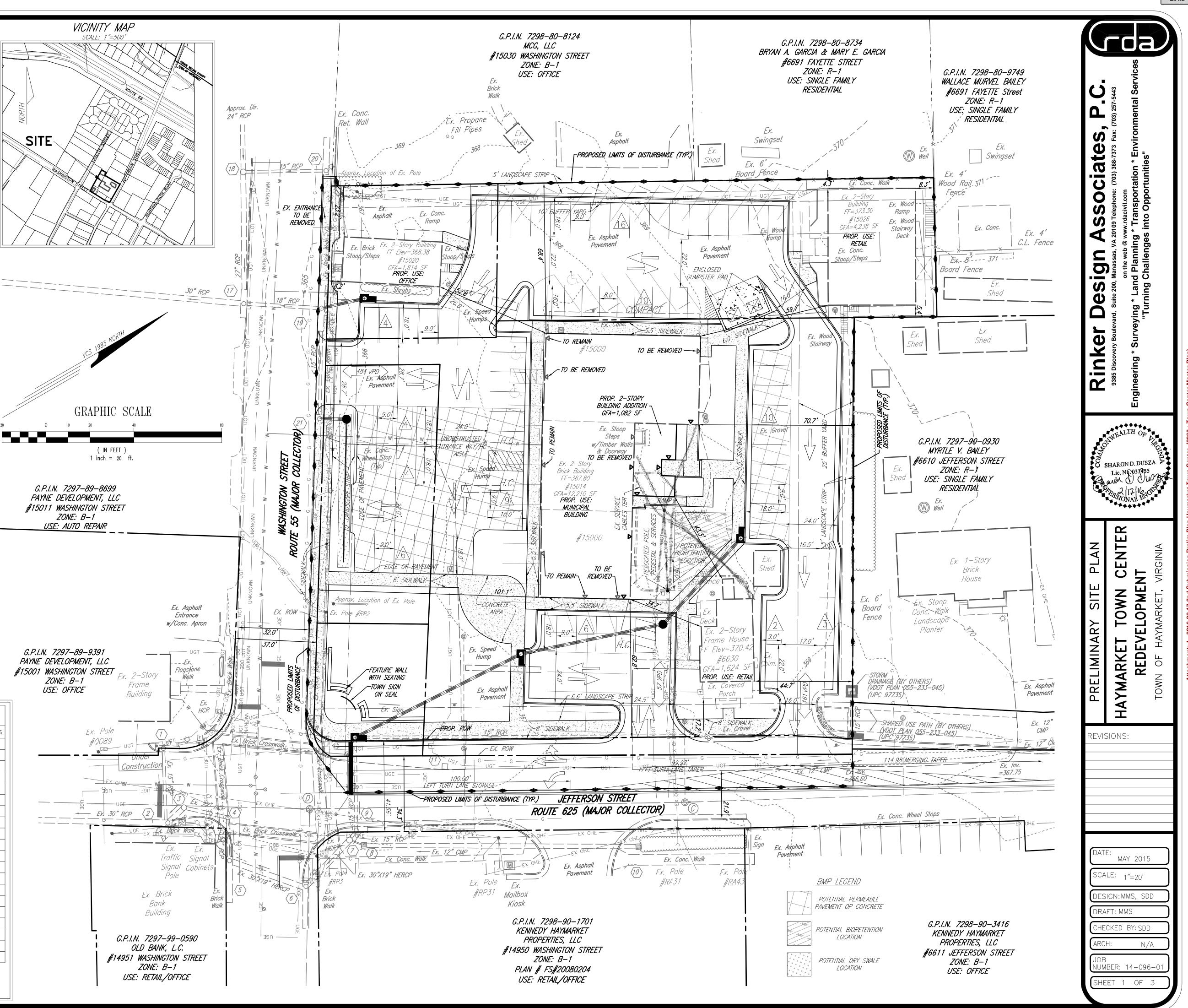
Town Hall Master Plan

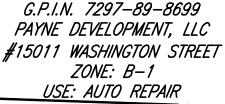
Town of Haymarket

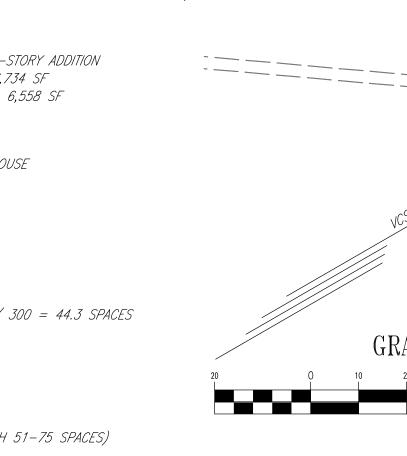


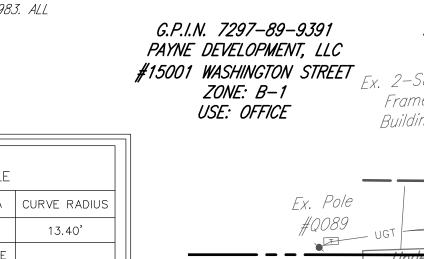
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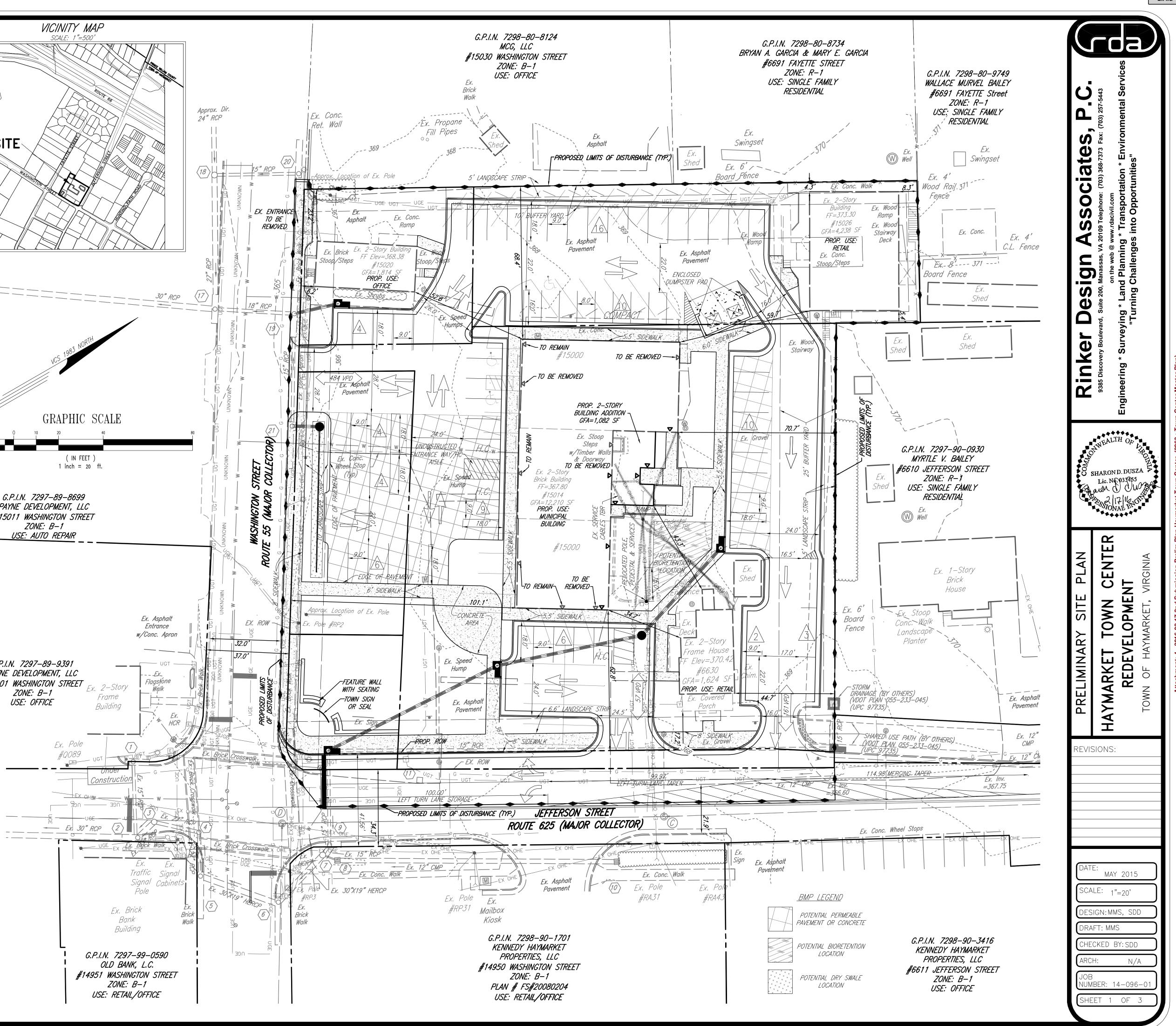


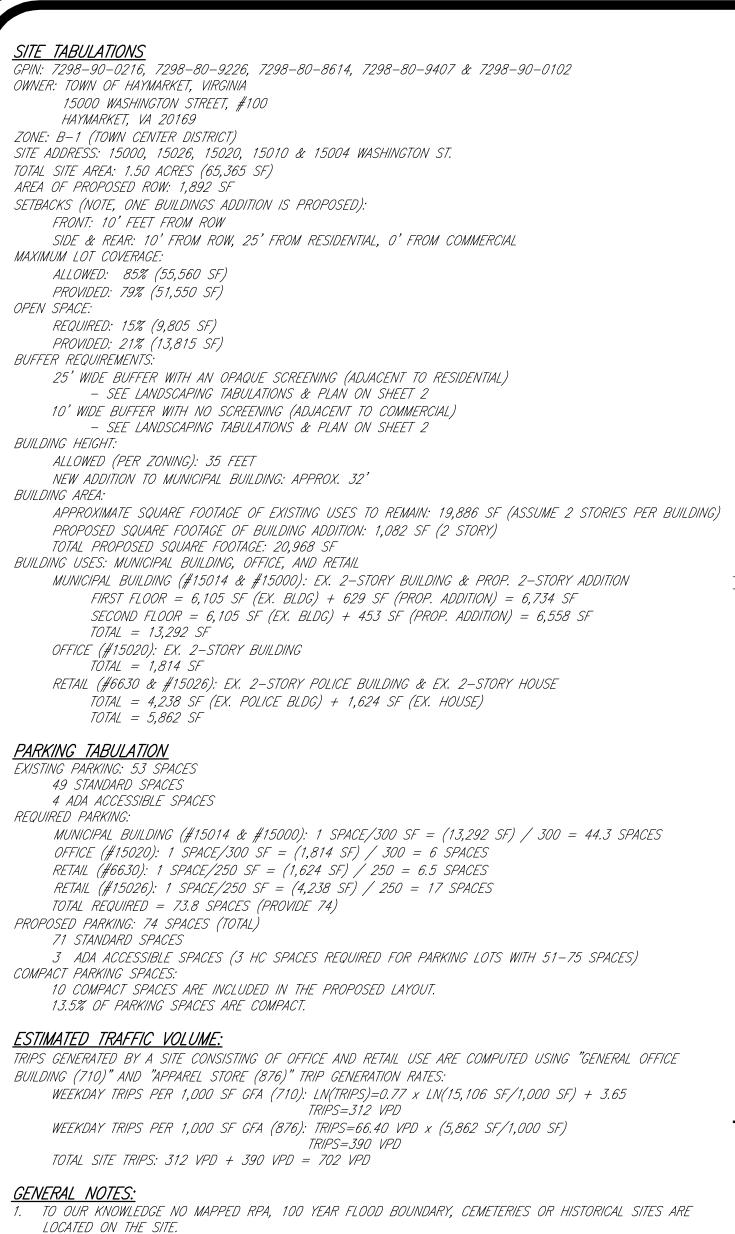




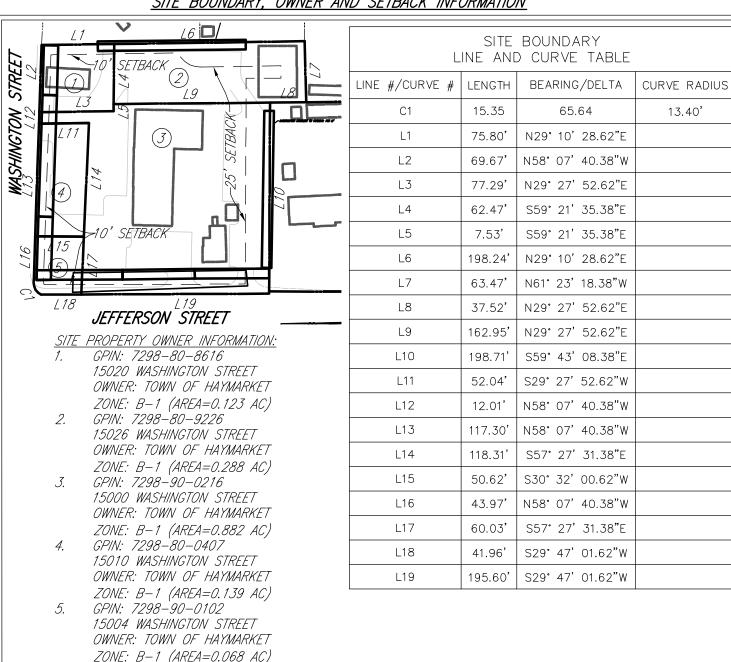








- SIDEWALK PROPOSED ALONG JEFFERSON STREET TO BE STAMPED CONCRETE TO RESEMBLE BRICK.
- SIDEWALK PROPOSED ALONG WASHINGTON STREET TO BE BRICK SIDEWALK.
- THE SUBJECT PARCELS ARE LOCATED WITHIN THE OLD AND HISTORIC HAYMARKET DISTRICT OVERLAY. A PHOTOMETRIC ANALYSIS WILL BE PERFORMED FOR THE EXISTING SITE LIGHTING TO DETERMINE WHETHER
- ADDITIONAL LIGHTING IS REQUIRED. PHOTOMETRIC ANALYSIS WILL BE PROVIDED WITH THE FINAL SITE PLAN. THE HORIZONTAL AND VERTICAL CONTROL SURVEYS WERE PERFORMED BY RINKER DESIGN ASSOCIATES IN
- SEPTEMBER 2014. SOURCE OF TOPOGRAPHIC MAPPING IS A FIELD RUN SURVEY BY RINKER DESIGN ASSOCIATES, DATED SEPTEMBER 2014. CONTOUR INTERVAL=ONE FOOT. THE HORIZONTAL DATUM USED FOR THIS SURVEY IS NAD 1983. ALL
- ELEVATIONS ARE BASED ON THE NAVD 1988.
- BOUNDARY SURVEY WAS PERFORMED BY RINKER DESIGN ASSOCIATES, DATED SEPTEMBER 2014.





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ANDSCAPING TABULATIONS:

LANDSCAPE SCREENING REQUIREMENTS <u>(PER Z.O. SEC. 58–699 THROUGH 58–702).</u>

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REQUIRED ADJACENT TO R-1 ZONE: 25' OPAQUE SCREEN (SC) TYPE BUFFER REQUIRED ADJACENT TO B-1 ZONE: 10' BUFFER YARD, NO SCREENING REQUIRED

PROVIDED ADJACENT TO R-1 ZONE: 5' LANDSCAPE STRIP WITH EXISTING 6' BOARD FENCE ALONG THE PROPERTY LINE, A WAIVER OF BUFFER YARD AND SCREENING REQUIREMENTS IS BEING PROCESSED WITH PRELIMINARY SITE PLAN IN ACCORDANCE WITH Z.O. SECTION 58-699(c).

PROVIDED ADJACENT TO B-1 ZONE: 5' PARKING LANDSCAPE STRIP. A WAIVER OF BUFFER YARD REQUIREMENTS FOR THE SITE AREA ADJACENT TO B-1 PROPERTIES IS BEING PROCESSED WITH PRELIMINARY SITE PLAN.

PARKING LOT LANDSCAPING REQUIREMENTS

<u>(PER Z.O. SEC. 58–703):</u> REQUIRED LANDSCAPING: FRONTAGE TO PUBLIC STREETS (SEC. 58-723) ONE STREET TREE FOR EVERY 25' OF STREET FRONTAGE, EVENLY SPACED WHEREVER POSSIBLE

REQUIRED LANDSCAPING: FRONTAGE TO PUBLIC STREETS (SEC. 58-723)

WASHINGTON STREET REQUIRED: (66' + 52') FRONTAGE/25' = 5 TREES WASHINGTON STREET PROVIDED: 2 TREES

JEFFERSON STREET REQUIRED: (90' + 75') FRONTAGE/25' = 7 TREES JEFFERSON STREET PROVIDED: 4 TREES

REQUIRED LANDSCAPING: PARKING ADJACENT TO PUBLIC STREETS (SEC. 58-703(c))

CONTINUOUS 10' LANDSCAPE STRIP NOT INCLUSIVE OF THE SIDEWALK SHALL BE LOCATED BETWEEN THE PROPERTY LINE AND PARKING LOT WITH ONE TREE FOR EACH 30 FEET OF STREET FRONTAGE

PROVIDED LANDSCAPING: PARKING ADJACENT TO PUBLIC STREETS (SEC. 58-703(c)) THE WIDTH OF LANDSCAPE STRIP ADJACENT TO PUBLIC STREETS IS LESS THAN 10' ALONG JEFFERSON STREET AND

A WAIVER FOR A REDUCTION TO 6.6' IS BEING PROCESSED WITH PRELIMINARY SITE PLAN IN ACCORDANCE WITH Z.O. SECTION 58-703(f).

WASHINGTON STREET REQUIRED: 125' FRONTAGE/30' = 5 TREES WITH SHRUBS WASHINGTON STREET PROVIDED: 6 TREES AND 17 SHRUBS JEFFERSON STREET REQUIRED: 75' FRONTAGE/30' = 3 TREES WITH SHRUBS JEFFERSON STREET PROVIDED: 3 TREES AND 10 SHRUBS

<u>REQUIRED LANDSCAPING: ADJACENT TO PARKING (SEC. 58–703(d))</u> ADJACENT TO PARKING: 2 TREES & 6 SHRUBS PER 30' OF LANDSCAPE STRIP

PROVIDED LANDSCAPING: ADJACENT TO PARKING (SEC. 58-703(d)) PARKING LANDSCAPE STRIP REQUIRED: (150' + 160') STRIP/30' = 21 TREES AND 62 SHRUBS PARKING LANDSCAPE STRIP PROVIDED: 21 TREES AND 64 SHRUBS

REQUIRED LANDSCAPING: INTERIOR PARKING (SEC. 58-703(e))

LANDSCAPED AREA TO BE 5% OF PARKING LOT AREA 1 TREE FOR EVERY 10 PARKING SPACES 3 SHRUBS FOR EVERY 10 PARKING SPACES AREA OF PARKING LOT=27,655 SF 5% OF PARKING LOT=1.383 SF REQUIRED TREES=74 SPACES/10 SPACES * 1 TREE=7 TREES REQUIRED SHRUBS=74 SPACES/10 SPACES * 3 SHRUBS=22 SHRUBS

PROVIDED LANDSCAPING: INTERIOR PARKING (SEC. 58-703(e))

LANDSCAPED AREAS PROVIDED (5% OF PARKING LOT REQUIREMENT)=1,432 SF (5.2%) PROVIDED INTERIOR PARKING LOT LANDSCAPING TREES=6 TREES PROVIDED INTERIOR PARKING LOT LANDSCAPING SHRUBS=23 SHRUBS

NOTES:

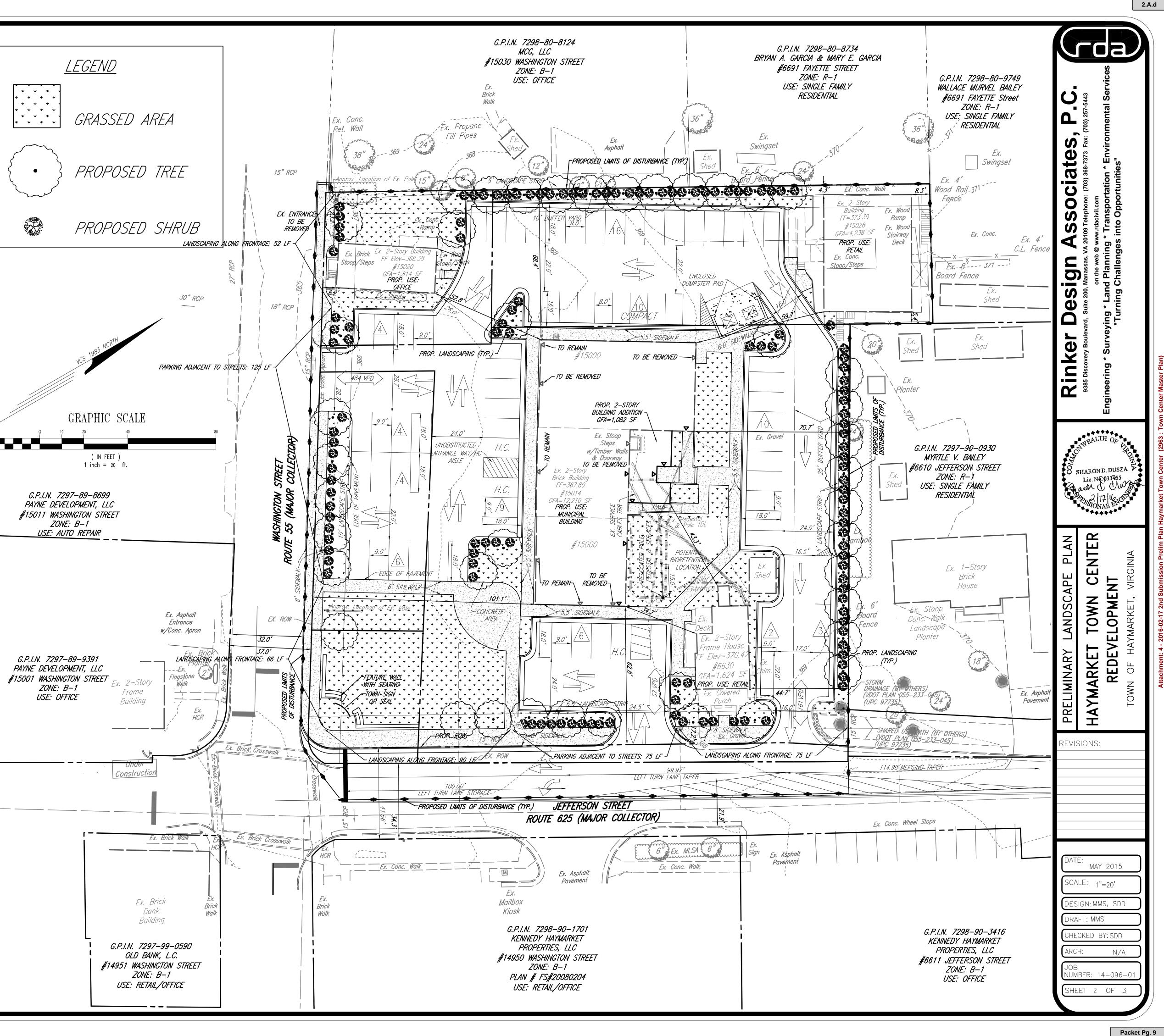
1. PROPERTY OWNER SHALL BE RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF LANDSCAPING. 2. LANDSCAPING TREES SHALL BE PROVIDED IN ACCORDANCE WITH REQUIREMENTS OF Z.O. 58-727.

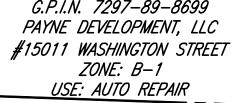
SANITARY SEWER FLOW CALCULATIONS:

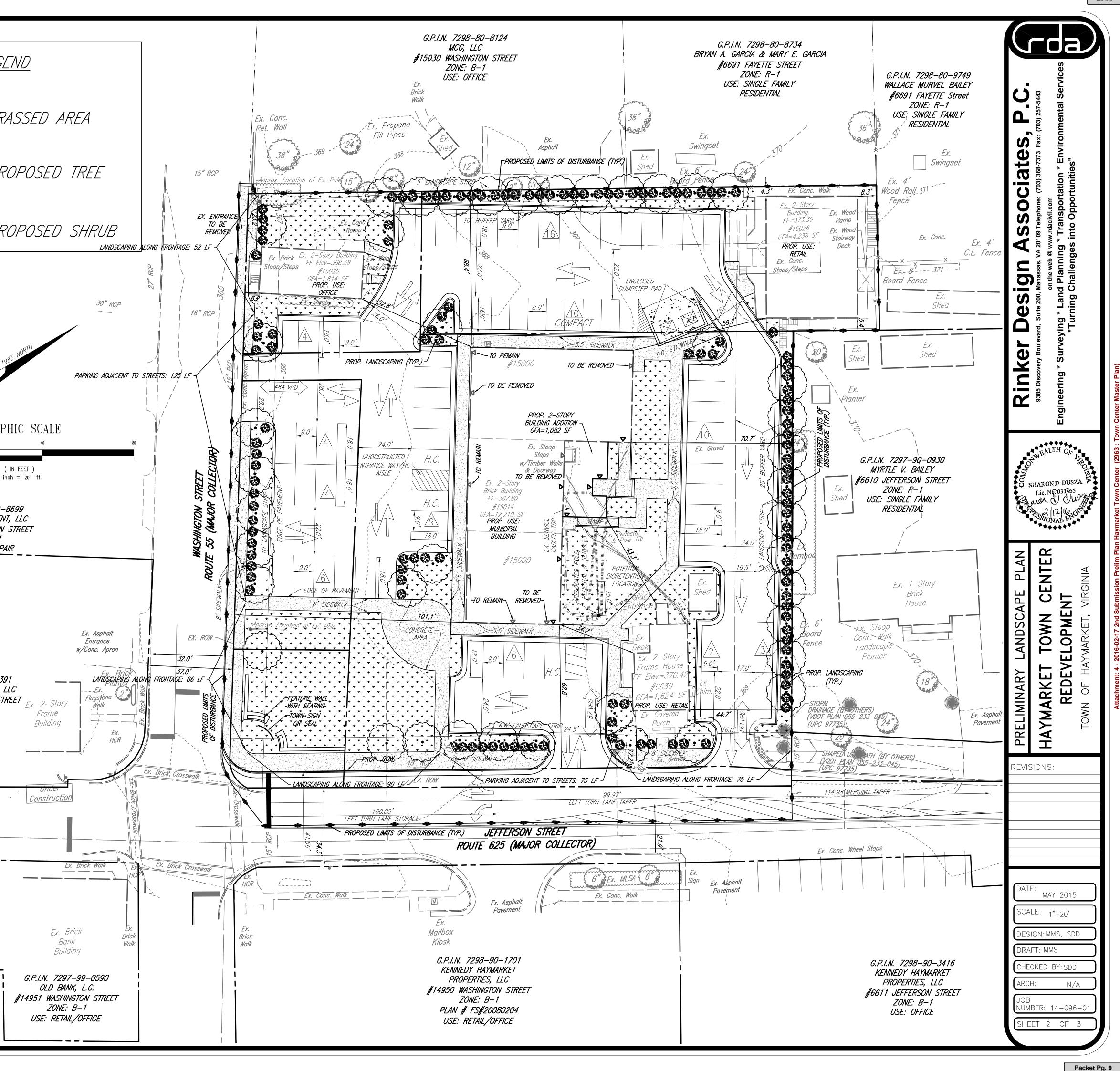
<u>PWCSA USM: TABLE 1-4</u> AVERAGE DAILY WASTEWATER FLOWS:

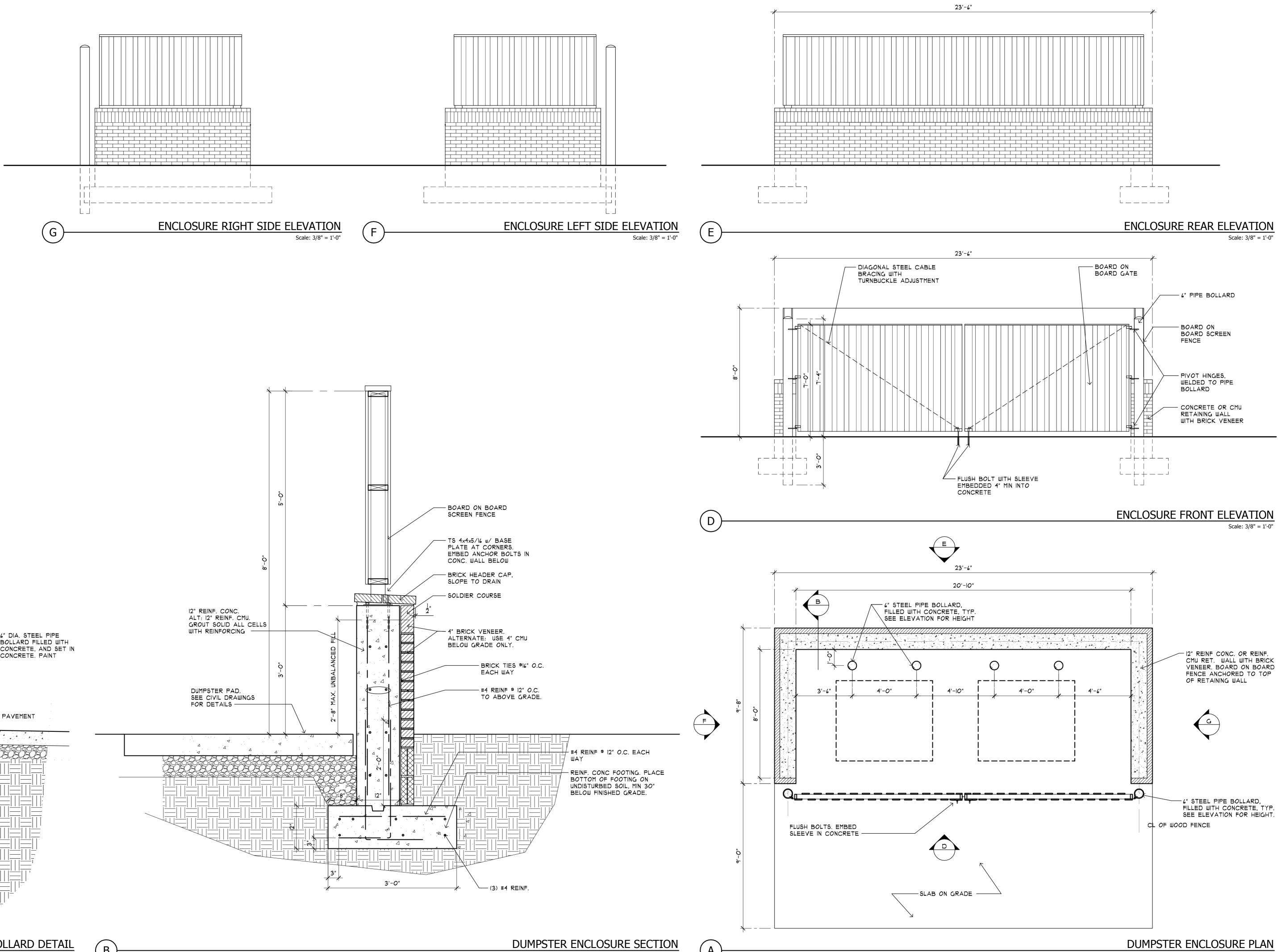
OFFICE/COMMERCIAL = 2,000 GPD PER ACRE AVERAGE DAILY FLOW = 1.50 AC * 2,000 GPD/AC = 3,000 GPD

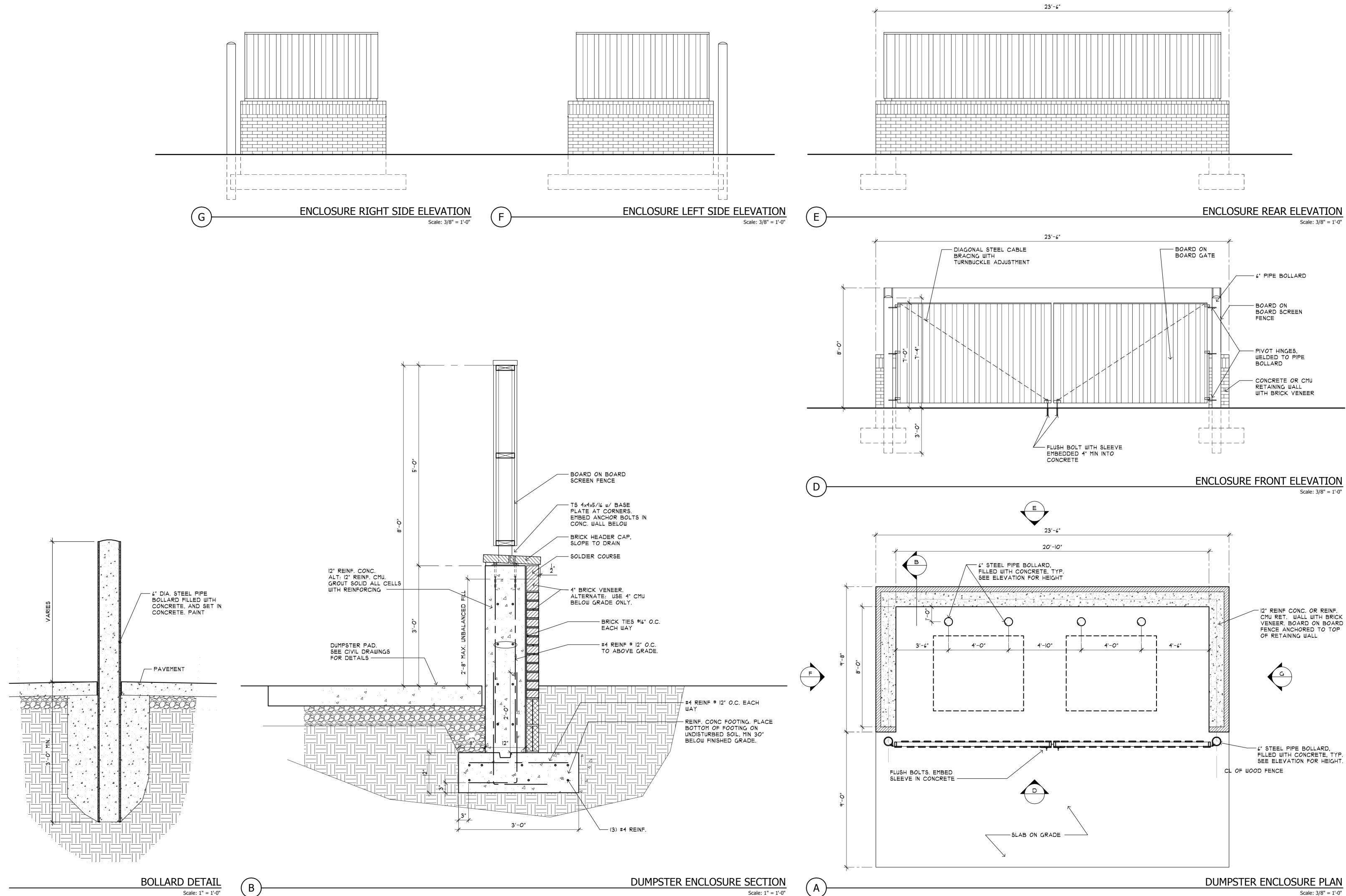
TOTAL = 3,000 GPD













TO:Town of Haymarket Town CouncilSUBJECT:Harrover Master PlanDATE:10/24/16

ATTACHMENTS:

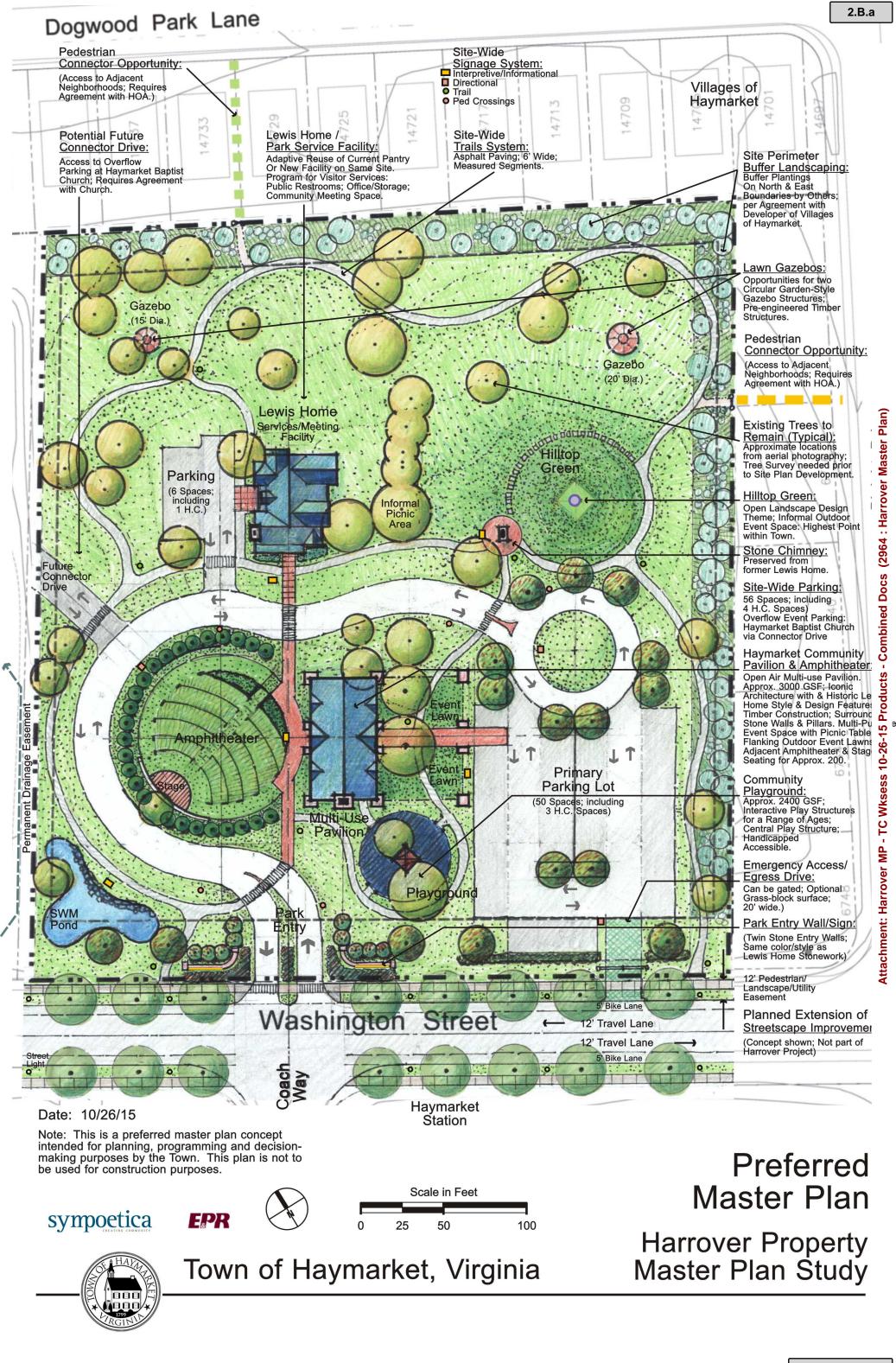
• Harrover MP - TC Wksess 10-26-15 Products - Combined Docs (PDF)

Key Plan Program Elements

Concepts/Themes	Town& Community Park / Open Space Pavilion / Amphitheater / Playground / Oper	
Vehicular Environment		
Access/Entry	Washington Street / Single Entrance across fro	om Coach Way
	Emergency Access/Egress Lane (Gated)	
	Potential Connector Drive to Haymarket Baptis	t Church Parking
Vehicular Circulation	Naturalistic Curving Spine Drive with Circle Te	rminus
Vehicle Parking	56 Spaces (Including 4 HC spaces)	
	Special Event Overflow Parking: At adjacent C	hurch via future access drive
Bicycle Parking	Pavilion/Playground Area	
Pedestrian Environment		
Accessible per ADA Guidelines	All Facilities & Paths	
Trails & Links	Site-wide Trails: Loops & Segments; opportuni	ities for off-site links
Major Open Space	Site-wide open space theme; Hilltop Green and	
Landscape Theme	Save existing trees as landscape framework; e	
	Park Entry Drive Landscape: Stone wall/sign &	
Buffer Landscape	Per agreement with Villages of Haymarket dev	
•	Existing trees along the west edge; new trees	
Site Furnishings	Benches, picnic tables, trash receptacles, drinl	
ů –	Park Gazebos (2) on rear lawn; informal & sma	-
Signage	Vehicular/Directional 7 Crossing Warnings, Inte	
	Trail Signs	
Streetscape	Continue planned Town improvements along s	ite frontage
Special Activity Environment		
Community Structures & Special Activity Area	Pavilion Area - Multi-Use Facilities (ADA A	ccessible)
	Multi-Use Open Air Structure (3000 GSF)	
	Picnic & Events; Lewis Home (Craftsman) T	
	Approximately 100-125 person capacity, sea	
	Pavilion Event Lawns (adjacent to pavilion for	
	Pavilion Amphitheater (natural theme; stage	, seats up to 200)
	Community Playground (ADA Accessible)	
	Interactive Play Structures (Approx. 2400 G	SF)
	For a Range of Ages	
	Central Play Structure as focal element	1-)
	Services & Meeting Facility (ADA Accessibl	le)
	Option 1:	
	Adaptive Reuse of Current Lewis Home (Pa	nury):
	Program for Visitor Services:	unity Maating Chase
	Public Restrooms; Office/Storage; Comm	unity meeting Space.
	Option 2: New Service Facility on some site on party	
	New Service Facility on same site as pantry	3
	requires removal of Lewis Home (Pantry).	
	Program for Visitor Services: Public Restrooms; Office/Storage; Comm	unity Meeting Space
Disposition of Lewis Homes		
14740 Washington Street (Pantry)	Two Options (See Services & Meeting Facility	above)
14710 Washington Street (Former Police)	Demolished with harvesting of architectural ele	,
14/10 Washington Street (Former Folice)	•	
	(Brackets, windows/doors, stone, etc.) for use	•
	Preserve stone chimney as landscape/interpre	
Conceptual Development Budget	\$1,819,073	Option 1 / Lewis Home Service Facility
(Planning level concept budget only.) Note: See separate Preferred Master Plan Phasing Strategy	\$1,879,156	Option 2 / New Service Facility

10/26/15

Sympoetica & EPR



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Date: 10/26/15

Note: This is a preferred master plan concept intended for planning, programming and decisionmaking purposes by the Town. This plan is not to be used for construction purposes.

EPR



Preferred Master Plan



sympoetica

Town of Haymarket, Virginia

Harrover Property Master Plan Study

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Preferred Master Plan / Phasing Strategy Harrover Property Master Plan Study / Haymarket, Virginia

10/26/15 Sympoetica & EPR

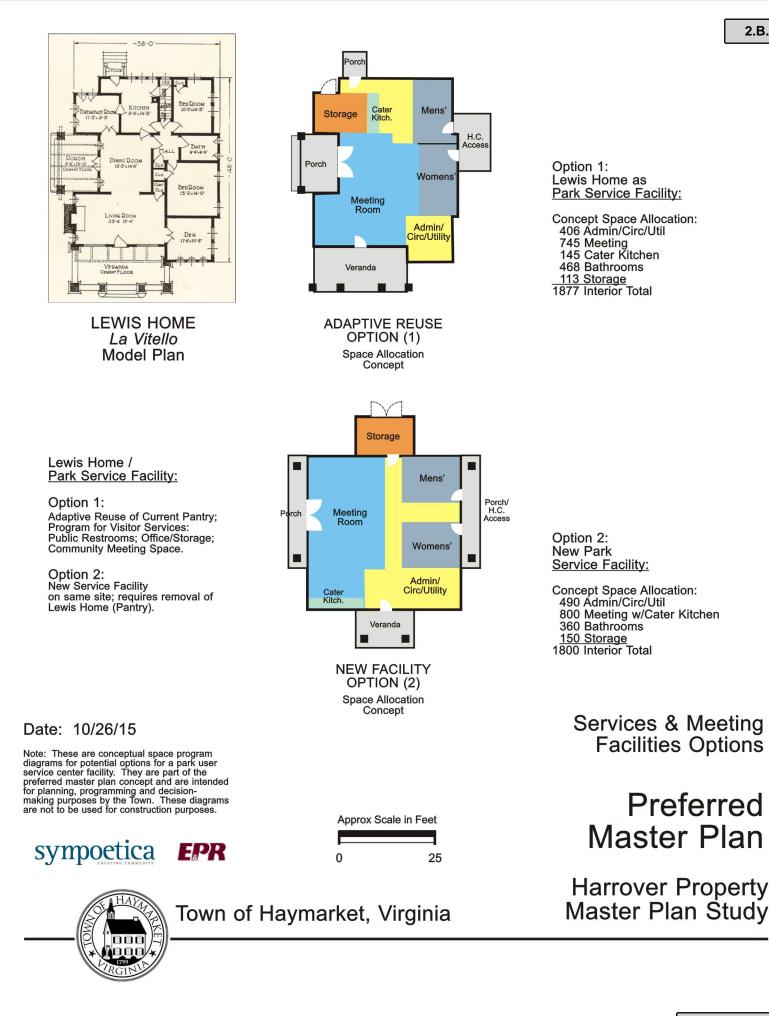
	Option 1 Estimated	Option 1 Cumulative	Option 2 Estimated	Option 2 Cumulative
Park Development Projects & Phases	Probable Cost		Probable Cost	Concept Cost
· · · · ·	Adaptive Re-Use		New Sevice Facility	-
o	f Lewis Home (Pantry)	Struc	ture on Lewis Home	
Option 1 Except as Noted	for Services Facility		(Pantry) Site	
Phase 1: Short Range / 1-3 Year Timeframe				
Site-wide Utility Upgrades & SWM Facilities				
Park Entry & Access Road				
Parking Facilities				
Emergency Access Drive				
Lewis Home (Pantry) / Park Services (Adaptive Reuse)				
Lewis Home (Police) / Demolish (arch. harvesting prior)			
(Option 2: Lewis Home (Pantry) Demo / New Ser. Bldg)				
Tree Save Measures & New Landscaping				
Site-wide Trails				
Picnic Area (at site of future Multi-Use Pavilion)				
Informal Picnic Area (At Park Services Building)				
Subtotal Phase 1 Projects	\$1,413,150	\$1,413,150	\$1,473,234	\$1,473,234
Phase 2: Mid Range / 4-7 Year Timeframe				
Multi-Use Pavilion				
Community Playground				
Lawn Gazebo				
Subtotal Phase 2 Projects	\$223,445	\$1,636,596	\$223,445	\$1,696,680
Phase 3: Long-Range / 8-10 Year Timeframe				
Amphitheater				
Connector Drive to Haymarket Baptist Church				
Gazebo				
Subtotal Phase 3 Projects	\$182,477	\$1,819,073	\$182,477	\$1,879,156
Total Project Development	\$1,819,073		\$1,879,156	
-	Option 1		Option 2	

Notes:

This phasing summary reflects facilities shown on the Preferred Master Plan dated October 26, 2015.

This document offers conceptual, planning-level probable cost estimates for planning & budgeting purposes only.

Program elements and estimated concept costs are subject to change during detailed design/engineering refinements. All conceptual construction costs and budgets are shown in 2015 US Dollars.



	n of Duchable Costs for Construction of the Hour		C:4 a
пю	n of Probable Costs for Construction of the Harr	over Communit	y Site
, P.C	s	Sun	nmary
,			
EM			
EM #	DESCRIPTION	TOTAL	Notes:
1	Parking Lot	\$106,375.55	
2	Roadway	\$85,593.24	
3	Concrete Sidewalk/Pad	\$24,083.41	
1	Loop Trails	\$20,134.20	
5	Gazebo - 15'	\$7,041.06	
5	Gazebo - 20'	\$12,490.92	
7	Emergency Access	\$15,292.04	
3	Retaining Wall	\$16,556.40	
)	Ampitheater Type B, Class 1 thermoplastic pavement line markings, 24" white	\$79,224.52	
0	(crosswalks)	\$1,296.00	
1	Pavers on Hilltop	\$10,242.00	
2	Trash Receptacles	\$2,779.86	
3	Pavilion, Picnic Shelter	\$71,850.00	
4	Landscaping	\$22,252.02	
5 6	Dog Waste Stations w/ post and disposal Stormwater Management	\$1,125.00 \$136,037.20	
7	Stone Entry/sign walls	\$25,754.40	
8	Exterior Lighting	\$51,418.84	
9	Metal Sign Letters ("Hilltop Park") - 10"	\$2,273.48	
0	Picnic Tables	\$32,419.60	
1	Bike Racks - 10' long	\$1,477.86	
2	Benches - 8' long	\$13,605.04 \$1,030.00	
4	BBQ Grill - ADA double Hose Bibs - piping	\$1,030.00	
5	Water Fountains	\$4,520.74	
6	Playground	\$64,287.49	
7	Signage	\$4,607.26	
8	Survey	\$6,000.00	
9	Utility upgrade/installation	\$210,145.00 \$40,908.00	
0	Demolition/Harvesting Police Structure	\$40,908.00	
		\$1.081.581.10	
	Sub-Total	\$1,071,571.13	
	Design Contingency (8%)	\$85,725.69	
	General Conditions & Contractors Overhead & Profit (12%)	\$128,588.54	
	Construction Contingency (12%) Soft Cost (20%)	\$128,588.54 \$214,314.23	
	Soft Cost (20%)	\$214,314.23	
	Grand Total	\$1,628,788.12	
	Option 1		
	Upgrade Pantry in Place	\$142,720.00	
	Remodel to include 5 stall mens and womens bathrooms	\$47,564.24	
	Total Option 4	£400.004.04	
	Total Option 1	\$190,284.24	
	Option 2		
	New Building with porches	\$211,140.00	
	Demolish Pantry	\$39,228.00	
	Total Option 2	\$250,368.00	
		φ230,300.00	
	Grand Total with Option 1	\$1,819,072.36	
_			

pinior	n of Probable Costs for Construction of the Harr	rover	Commu	nity Site		
PR, P.C.					F	Phase 1
t-15						
ITEM				UNIT		
#	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL	Notes:
1	Parking Lot - Striping	SPACE	61	\$25.41	\$1,550.01	
2		EA	61	\$90.98	\$5,549.78	
3	Parking Lot - 2" Overlay	SY	2242	\$13.21	\$29,616.82	
4	Parking Lot - 3" binder base	SY	2242	\$19.89	\$44,593.38	
5	Parking Lot - 6" aggregate base	SY	2242	\$8.58	\$19,236.36	
6 7	Parking Lot - Geotechnicl base fabric Roadway - 2" overlay	SY SY	2242 1667	\$2.60 \$13.21	\$5,829.20 \$22,021.07	
8	Roadway - 2 - Overlay Roadway - 3" binder base	SY	1667	\$19.89	\$33,156.63	
9	Roadway - 6" aggregate base	SY	1667	\$8.58	\$14,302.86	
10	Roadway - Geotechnical base fabric	SY	1667	\$2.60	\$4,334.20	
11	Concrete Sidewalk/Pad	SF	3037	\$7.93	\$24,083.41	
12	Loop Trails	SY	1380	\$14.59	\$20,134.20	
13	Emergency Access - (Paver System)	SF	1000	\$14.75	\$14,750.00	
14		EA	1	\$542.04	\$542.04	
15	Type B, Class 1 thermoplastic pavement line markings, 24" white	LF	72	\$18.00	\$1,296.00	
15		SF	150	\$18.00	\$10,242.00	
17		EA	6	\$463.31	\$2,779.86	
18	Seeding/Grading - (Hilltop Green, Amphitheater, Pavilion Green)	SY	1764	\$3.64	\$6,420.96	
19	6" Topsoil, furnish, place, grade	SY	1764	\$6.09	\$10,742.76	
20	5 I I	EA	5	\$225.00	\$1,125.00	
21	Landscaping - Flowering Trees	EA	10	\$328.50	\$3,285.00	
22		EA	30	\$60.11	\$1,803.30	
23 24	Stormwater Management - Pond, dry, fine grade & seed pond slopes Stormwater Management - Pond , dry, fine grade, seed pond bottom	SY SY	1250 1250	\$3.73 \$7.56	\$4,662.50 \$9,450.00	
24	Stormwater Management - Pond , dry, nile grade, seed pond bottom Stormwater Management - Pond overflow structure	EA	1250	\$6,116.44	\$6,116.44	
26	Stormwater Management - 48" trash rack	EA	1	\$805.78	\$805.78	
27	Stormwater Management - Outfall piping - 36" dia	LF	80	\$74.95	\$5,996.00	
28	Stormwater Management - Grate Inlets	EA	8	\$2,687.81	\$21,502.48	
29		LF	1200	\$72.92	\$87,504.00	
30	Stone Entry/sign walls	SF	280	\$91.98	\$25,754.40	
31 32	Exterior Lighting - post lights - 20' Exterior Lighting - post lights - 12'	EA EA	16 10	\$1,920.34 \$581.09	\$30,725.44 \$5,810.90	
33	Exterior Lighting - Post lights - 12 Exterir Lighting - Flood Lights	EA	6	\$542.72	\$3,256.32	
34		EA	22	\$103.34	\$2,273.48	
35		EA	1	\$7,801.18	\$7,801.18	
36		EA	20	\$1,620.98	\$32,419.60	
37		EA	2	\$738.93	\$1,477.86	
38		EA	8	\$1,700.63	\$13,605.04	
39 40		EA EA	2	\$515.00 \$750.00	\$1,030.00 \$750.00	
40		EA	2	\$750.00	\$4,520.74	
42		EA	5	\$182.90	\$914.50	
43		EA	3	\$182.90	\$548.70	
44		EA	14	\$54.33	\$760.62	
45		EA	7	\$75.00	\$525.00	
46		EA	7	\$108.72	\$761.04	
47		EA LS	6	\$182.90	\$1,097.40	
48 49	Sewer Line upgrade/connections Water Line upgrade/meter/connections	LS	1	\$175,000.00 \$11,000.00	\$175,000.00 \$11,000.00	
49 50		LS	1	\$11,000.00 \$24,145.00	\$24,145.00	
48	Survey	LS	1	\$6,000.00	\$6,000.00	
49		LS	1	\$40,908.00	\$40,908.00	
	Sub-Total				\$804,517.26	
	Design Contingency (8%)				\$64,361.38	
	General Conditions & Contractors Overhead & Profit (12%)				\$96,542.07	
	Construction Contingency (12%) Soft Cost (20%)				\$96,542.07 \$160,903.45	
	Sur Cost (20%)				÷100,903.43	
	Grand Total				\$1,222,866.24	
		1				
	Option 1				A1 10	
	Upgrade Pantry in Place Remodel to include 5 stall mens and womens bathrooms				\$142,720.00 \$47,564.24	
	Total Option 1				\$190,284.24	
	Option 2					
	New Building with porches	SF	1800	\$117.30	\$211,140.00	
	Demolish Pantry				\$39,228.00	
	Total Option 2				\$250,368.00	
	Grand Total with Option 1				\$1,413,150.48	
	a contraction of the second				÷.,,	
	Grand Total with Option 2	l			\$1,473,234.24	

Opinion of Probable Costs for Construction of the Harrover Community Site

						Phase 2
EPR, P.O						
Oct-15						
ITEM				UNIT		
#	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL	Notes:
1		SF	177	\$39.78	\$7,041.06	
2	Pillars, harvest brick from Police building	SF	480	\$18.75	\$9,000.00	
3	Pavilion, Picnic Shelter, timber w/ shingles treated pine	SF	3000	\$20.95	\$62,850.00	1
4	Electric, outlets - 8-110 volts, 1-220 volts	EA	9	\$425.00	\$3,825.00	1
5	Playground - Surface rubber	SF	2400	\$18.32	\$43,968.00	
6	Playground - edging	LF	200	\$3.68	\$736.00	
7	Playground Structure - All ages	LS	1	\$12,713.49	\$12,713.49	
8	Playground Structure - Timber w/ roof/canopy 12'x12'	LS	1	\$6,870.00	\$6,870.00	
	Sub-Total				\$147,003.55	
	Design Contingency (8%)				\$11,760.28	
	General Conditions & Contractors Overhead & Profit (12%)				\$17,640.43	
	Construction Contingency (12%)				\$17,640.43	
	Soft Cost (20%)				\$29,400.71	
	Grand Total				\$223,445.40	

ss 10-26-15 Products - Combined Docs
Attachment: Harrover MP - TC Wkses

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(Opinion of Probable Costs for Construction of the Harrover Community Site							

						Phase 3
EPR, P.C	N					
Oct-15						
ITEM				UNIT		
#	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL	Notes:
1	Roadway - 2" overlay	SY	266	\$13.21	\$3,513.99	
2	Roadway - 3" binder base	SY	266	\$19.89	\$5,290.74	
3	Roadway - 6" aggregate base	SY	266	\$8.58	\$2,282.32	
4	Roadway - Geotechnical base fabric	SY	266	\$2.60	\$691.63	
5	Gazebo - 20'	SY	314	\$39.78	\$12,490.92	
6	Retaining Wall	SF	180	\$91.98	\$16,556.40	
7	Screen Fencing - 60'x8'	LF	60	\$31.88	\$1,912.80	1
8	Stage/turf bloc construction	SF	350	\$69.04	\$24,164.00	
9	Seat Wall - Concrete	SF	576	\$61.97	\$35,694.72	
10	Sound & Light Equipment - Stage	LS	1	\$17,453.00	\$17,453.00	
	Sub-Total				\$120,050.52	
	Design Contingency (8%)				\$9,604.04	
	General Conditions & Contractors Overhead & Profit (12%)				\$14,406.06	
	Construction Contingency (12%)				\$14,406.06	
	Soft Cost (20%)				\$24,010.10	
	Grand Total				\$182,476.79	
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