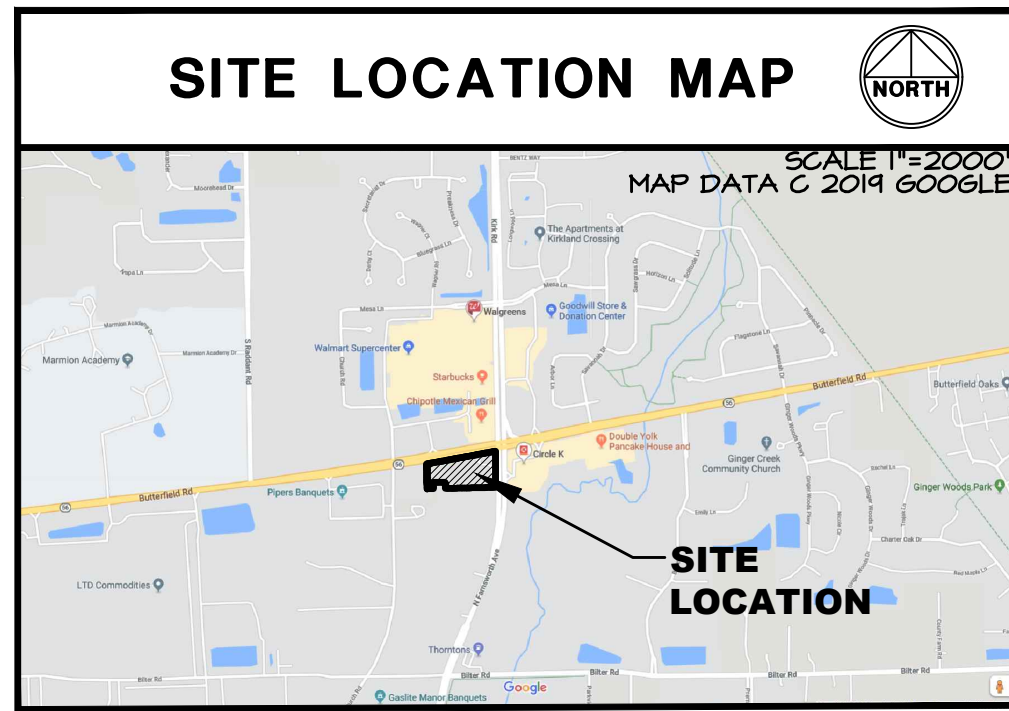


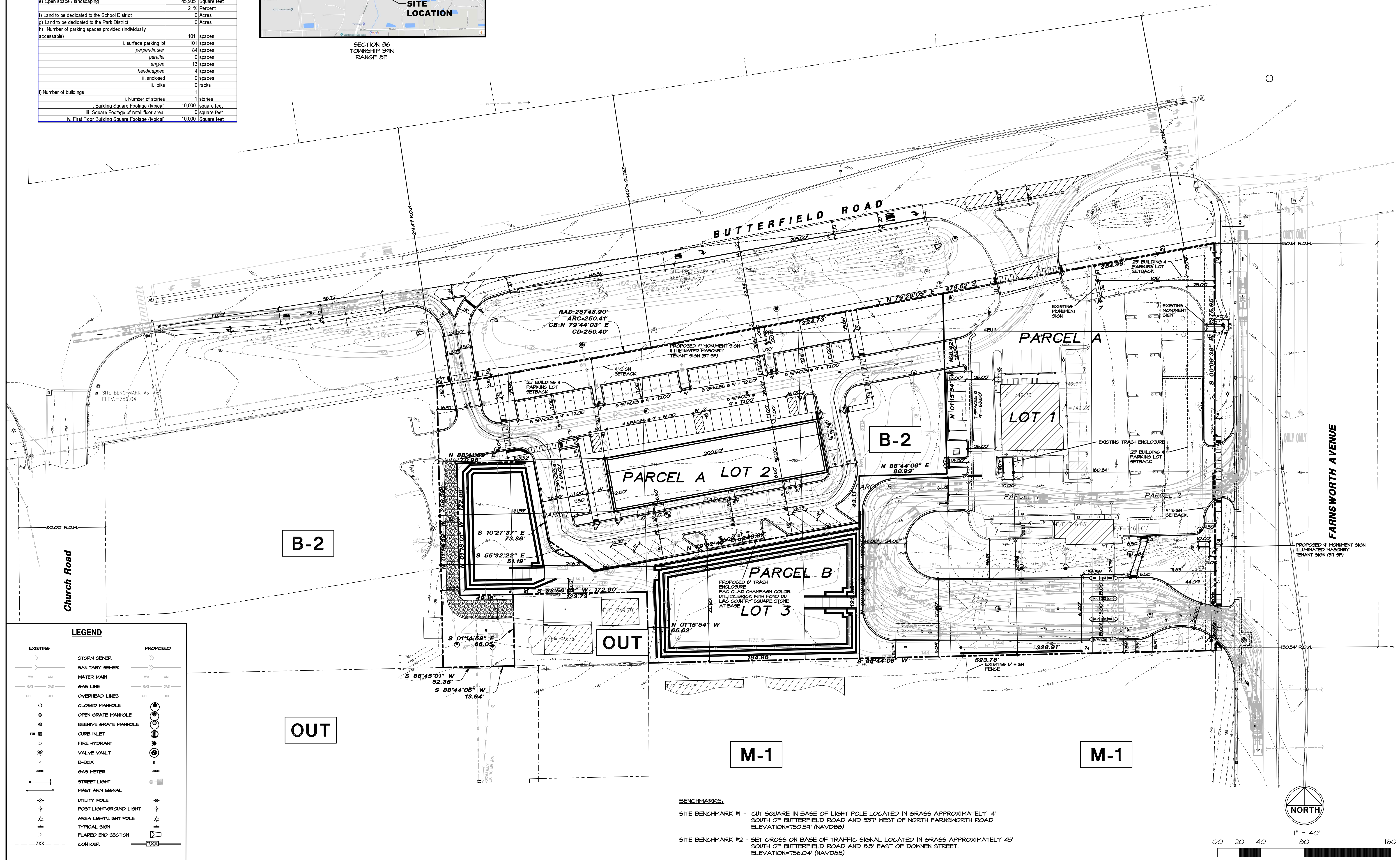
DEVELOPMENT DATA TABLE:
PRELIMINARY PLAN

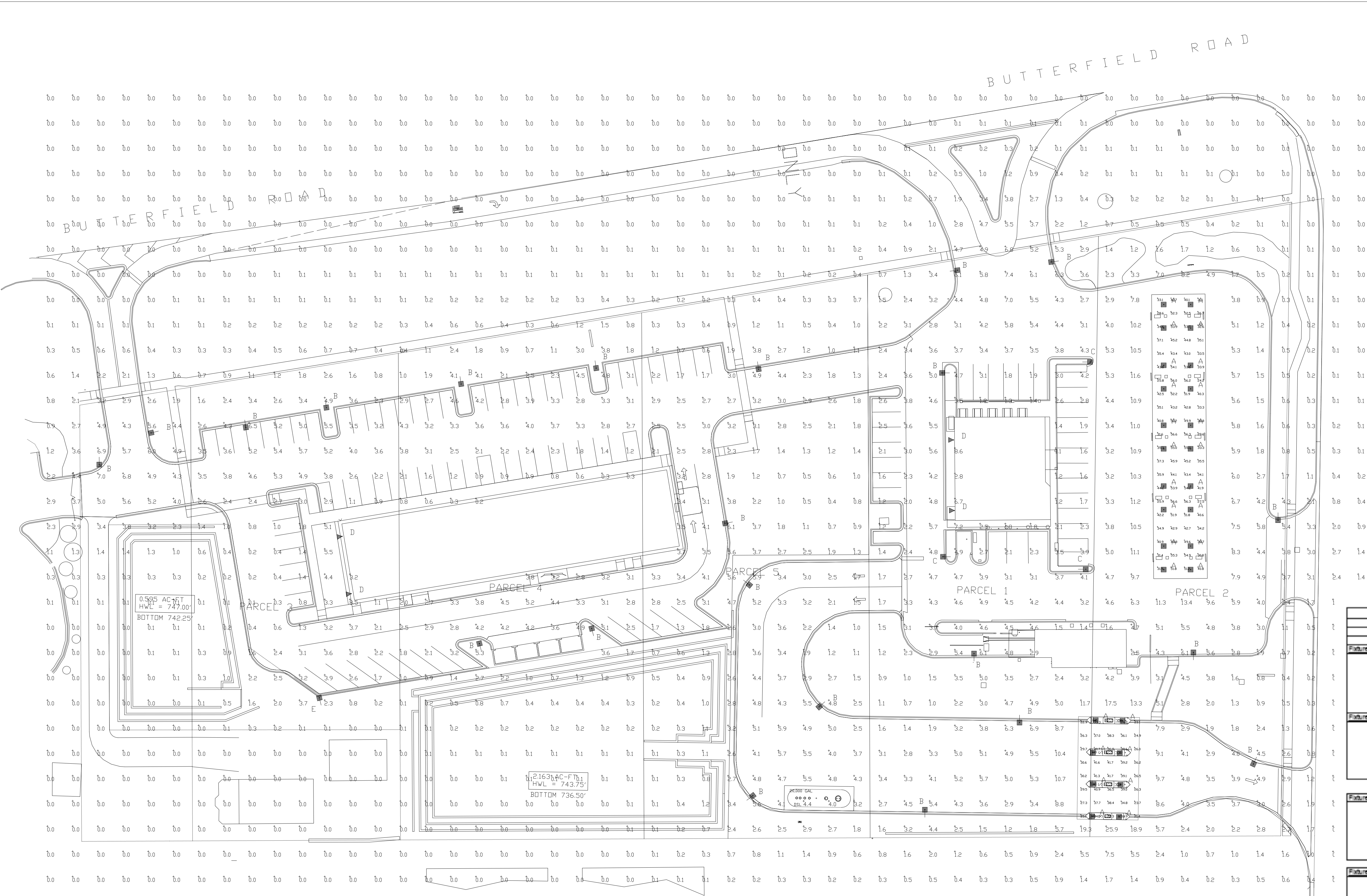
Description	Value	Unit
a) Tax/Parcel Identification Number(s) (P/Nb): 12-36-300-006, 12-36-300-008, 12-36-300-009, 12-36-300-010, 12-36-300-029		
b) Proposed land use(s): Retail		
c) Total Property Size	5.031887062	Acres
12-35-477-006	219.189	Square feet
d) Total Lot Coverage (buildings and pavement)	91,584	Square feet
e) Open space / landscaping	45,935	Square feet
	21%	Percent
f) Land to be dedicated to the School District	0	Acres
g) Land to be dedicated to the Park District	0	Acres
h) Number of parking spaces provided (individually accessible)	101	spaces
i. surface parking lot	101	spaces
perpendicular	84	spaces
parallel	0	spaces
angled	13	spaces
handicapped	4	spaces
ii. enclosed	0	spaces
iii. bike	0	racks
i) Number of buildings	1	
i. Number of stories	1	stories
ii. Building Square Footage (typical)	10,000	square feet
iii. Square Footage of retail floor area	0	square feet
iv. First Floor Building Square Footage (typical)	10,000	Square feet

SITE LOCATION MAP



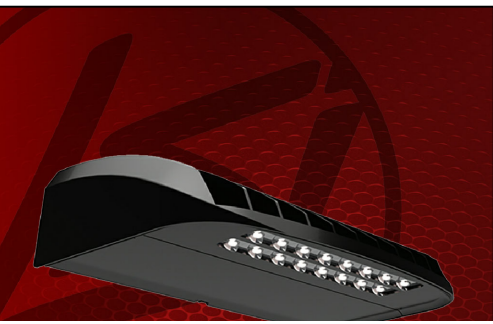
PRELIMINARY PLAN REVISION
FOR
PAS PLAZA SUBDIVISION





Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Lumens/Lamp	Arr. Lum. Lumens	Arr. Watts
	28	A	SINGLE	CRUS-SC-LED-HO-50 MTD @ 16' GAS, 18' DIESEL	1.000	N.A.	18633	132.4
	22	B	SINGLE	SLM-LED-18L-SIL-FT-50-70CRI-SINGLE-20'POLE-2'BASE	1.000	N.A.	19664	148.5
	3	C	SINGLE	SLM-LED-18L-SIL-SW-50-70CRI-SINGLE-20'POLE+2'BASE	1.000	N.A.	18327	148.5
	4	D	SINGLE	XWM-FT-LED-06L-50 MTD @ 10'	1.000	N.A.	5936	44.7
	1	E	SINGLE	SLM-LED-18L-SIL-FT-50-70CRI-IL-SINGLE-20POLE+2'BASE	1.000	N.A.	12568	148.5

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	Illuminance	Fc	1.71	25.9	0.0	N.A.	N.A.
DIESEL CANOPY	Illuminance	Fc	32.53	41.7	21.4	1.52	1.95
GAS CANOPY	Illuminance	Fc	42.50	56.6	24.2	1.76	2.34
INSIDE CURB C-STORE	Illuminance	Fc	4.48	13.4	0.9	4.98	14.89
INSIDE CURB RETAIL	Illuminance	Fc	2.99	7.0	0.1	29.90	70.00



Photometric Data Table			
Description		Value	Unit
Total proposed external lumens		76,122	Lumens
Total square footage of area to be illuminated		170,825	Square Feet
Fixture #	Description	Value	Unit
1	(i) Type of Fixture (i.e. Pole, Wall Mounted)	POLE	
	(ii) manufacturer and model numbers	LSI CRUS-SC-LED-HO-50	
	(iii) Number of these Fixtures Shown	28	Fixtures
	(iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	(v) Lumen output and wattage per Fixture	80	Wattage
	(vi) Mounting Height / Fixture Height	16 AND 18	Feet
2	(i) Type of Fixture (i.e. Pole, Wall Mounted)	POLE	
	(ii) manufacturer and model numbers	LSI SLM-LED-18L-SIL-FT-50-70CRI	
	(iii) Number of these Fixtures Shown	22	Fixtures
	(iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	(v) Lumen output and wattage per Fixture	70	Wattage
	(vi) Mounting Height / Fixture Height	20 AND 22	Feet
3	(i) Type of Fixture (i.e. Pole, Wall Mounted)	POLE	
	(ii) manufacturer and model numbers	LSI SLM-LED-18L-SIL-SW-50-70CRI	
	(iii) Number of these Fixtures Shown	3	Fixtures
	(iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	(v) Lumen output and wattage per Fixture	70	Wattage
	(vi) Mounting Height / Fixture Height	20 AND 22	Feet
4	(i) Type of Fixture (i.e. Pole, Wall Mounted)	WALL MOUNTED	
	(ii) manufacturer and model numbers	LSI XWM-FT-LED-06L-50	
	(iii) Number of these Fixtures Shown	4	Fixtures
	(iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	(v) Lumen output and wattage per Fixture	80	Wattage
	(vi) Mounting Height / Fixture Height	10	Feet
5	(i) Type of Fixture (i.e. Pole, Wall Mounted)	POLE	
	(ii) manufacturer and model numbers	LSI SLM-LED-18L-SIL-FT-50-70CRI-IL	
	(iii) Number of these Fixtures Shown	1	Fixtures
	(iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	(v) Lumen output and wattage per Fixture	80	Wattage
	(vi) Mounting Height / Fixture Height	20 AND 22	Feet

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.

