

13112
Bayview Loan Servicing LLC
Commercial
Zoning

13143
William Horace Lee Jr
Commercial
Zoning

84413
Rhoads
Rhoads and Cox
Commercial
Zoning

21492
Landlow LLC
Commercial
Zoning

ENGINEER
BSM ENGINEERS, INC.
4111 E. US HIGHWAY 80, SUITE 405
MESQUITE, TEXAS 75150
(972) 681-4680

82857
Rockwall County
Commercial
Zoning

OWNER
FIRST UNITED METHODIST CHURCH, ROCKWALL
1200 E. Yellow Jacket Lane
Rockwall, Texas 75087
(972) 771-5500

ARCHITECT
HH Architects
5910 N. Central Exp., Suite 1200
Dallas, Texas 75206
(972)404-1034

79195
Rockwall County
Commercial
Zoning

SITE PLAN
PHASE 3
FIRST UNITED METHODIST CHURCH ADDITION
Commercial
Zoning

September 24, 2014

SP 2014-024

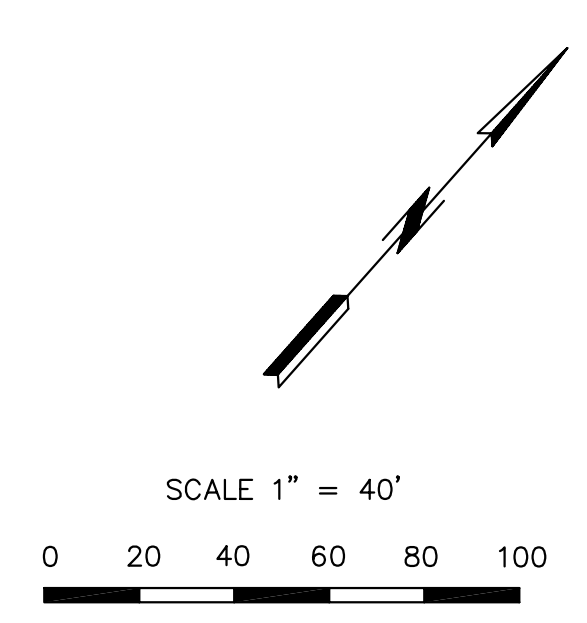
C:\MISC\FUM_ROCK\Phase3\SitePlan3

13118
Cameron and Cameron
Commercial
Zoning

AG Zoning 82718 Rockwall ISD
(Concrete Pvmnt.)

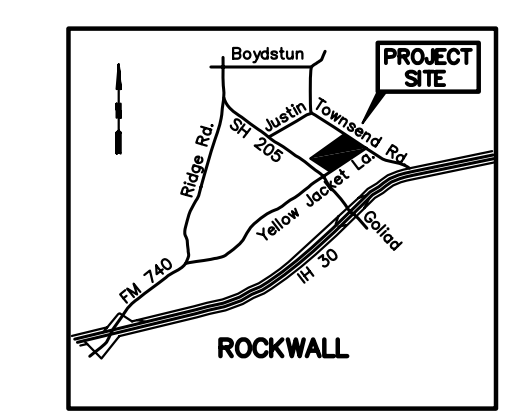
GROUND AREA		
	Sq. Ft.	% COVERAGE
Lot 7	361,474	
Bldgs	64,562	17.86
Parking/Street/Sidewalk	144,855	40.07
Impervious Area	209,417	57.93
Open Space	152,057	42.07
Landscaping Req'd.	54,221	15.0
Parking Spaces	Provided	Required
Regular	278	245
Handicap	17	7
Total	295	252

TOTAL SITE 19.5556 Ac.



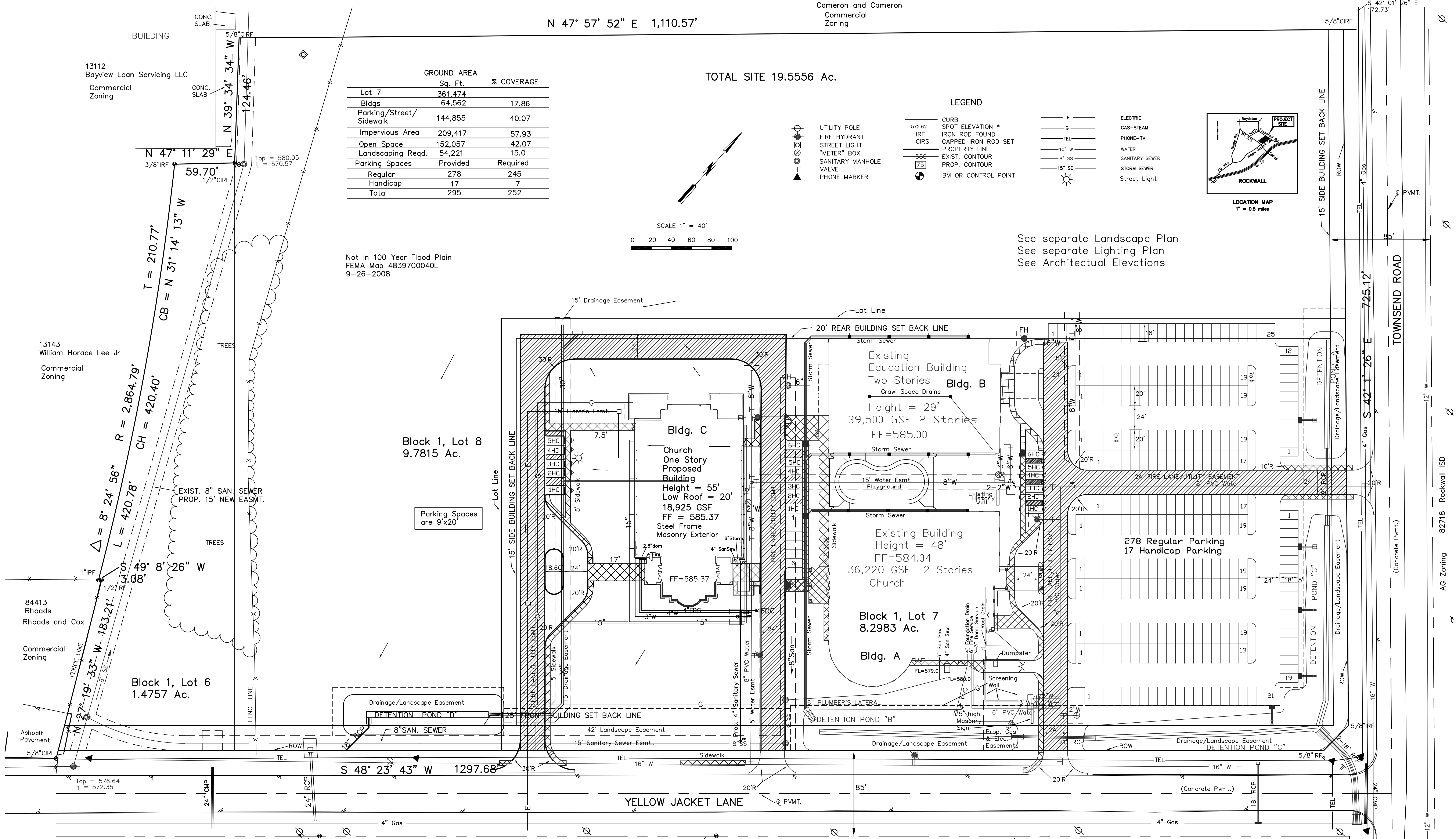
LEGEND

- UTILITY POLE
- FIRE HYDRANT
- STREET LIGHT
- "METER" BOX
- SANITARY MANHOLE
- VALVE
- PHONE MARKER
- 572.62 CURB
- IRF SPOT ELEVATION *
- CIRS IRON ROD FOUND
- PROPERTY LINE
- EXIST. CONTOUR
- PROP. CONTOUR
- BM OR CONTROL POINT
- E ELECTRIC
- G GAS-STEAM
- TEL PHONE-TV
- 10" W WATER
- 8" SS SANITARY SEWER
- 15" SD STORM SEWER
- Street Light



See separate Landscape Plan
See separate Lighting Plan
See Architectural Elevations

Not in 100 Year Flood Plain
FEMA Map 48397C0040L
9-26-2008



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N 47° 57' 52" E 1,110.57'

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Zoning

TOTAL SITE 19.5556 Ac.

NOTES

1. Provide approx 78,000 Sq Ft Block Bermuda Sod to cover developed site plus side slopes beyond lot lines and detention pond.
2. Install lawn irrigation system from existing irrigation meter.
3. Block sod shall end at back of curb on Yellow Jacket and toe of slopes.
4. Not in 100 year Flood Plain as per FEMA Map 48397C0040L dated September 26, 2008.
5. Any trees planted on this site must be at least 5 feet from water, sanitary sewer, and storm sewer lines.
6. No existing trees on site.

TREE SCHEDULE

Trees shall be min. 3" caliper (at 6" above Finished Grade)

SYMBOL	NUMBER	NAME	REMARKS
	8	Bald Cypress	Street Buffer Strip
	11	Bald Cypress	Detention Pond
	1	Texas Red Oak	Canopy Tree

PLANT SCHEDULE

MARK	AREA	NAME
A	600 SF	Abelia Kaleidoscope
B	170 SF	Abelia Kaleidoscope
C	90 SF	Abelia Kaleidoscope
D	300 SF	Indian Hawthorne
E	675 SF	Indian Hawthorne
F	440 SF	Indian Hawthorne
G	310 SF	Indian Hawthorne
TOTAL	2,585 SF	

NAME	AREA	
Building	18,925 SF	15.5%
Street/Sidewalk	41,413 SF	33.9%
Lawn	59,268 SF	48.5%
Plants	2,585 SF	2.1%
TOTAL		100.0%

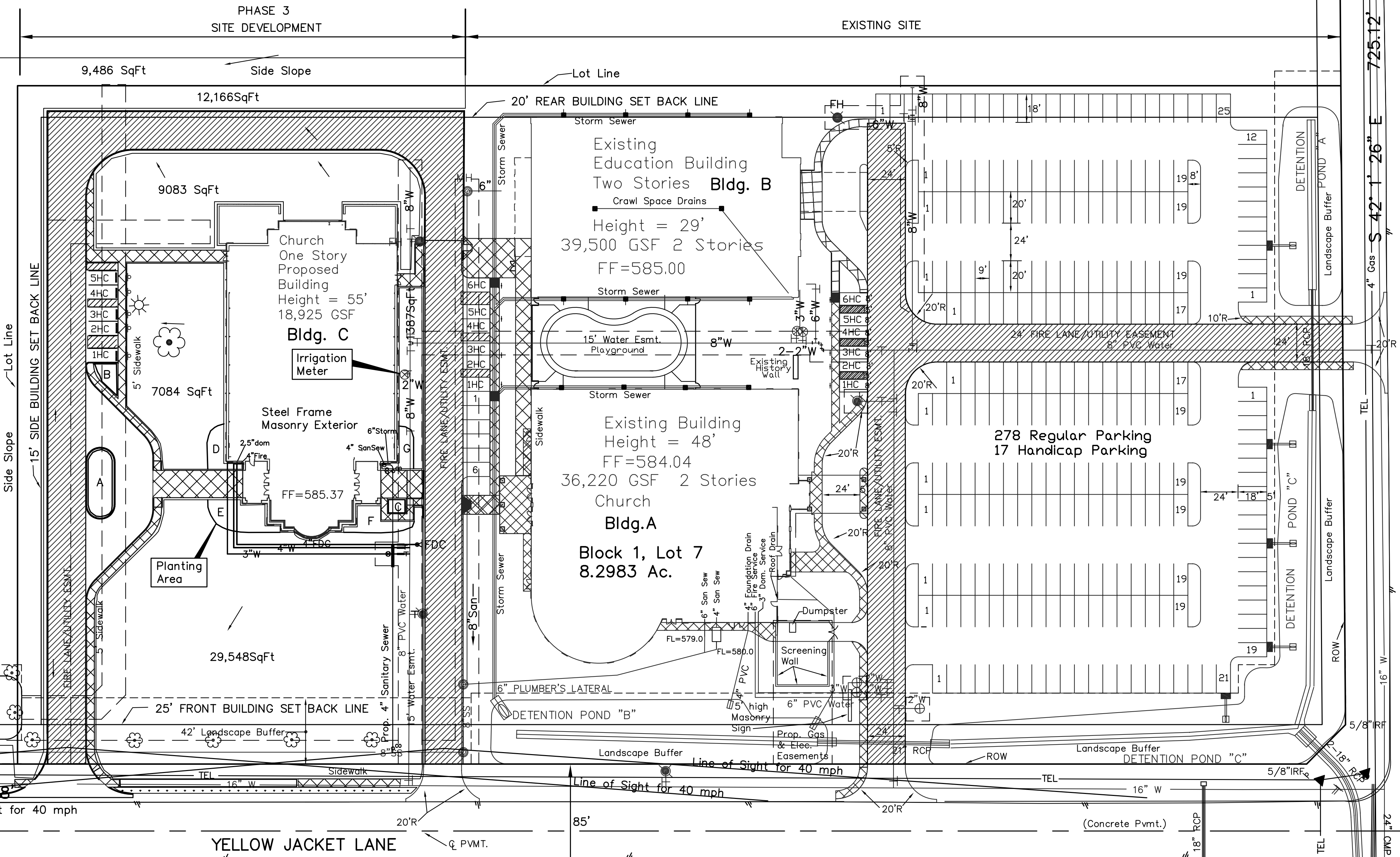
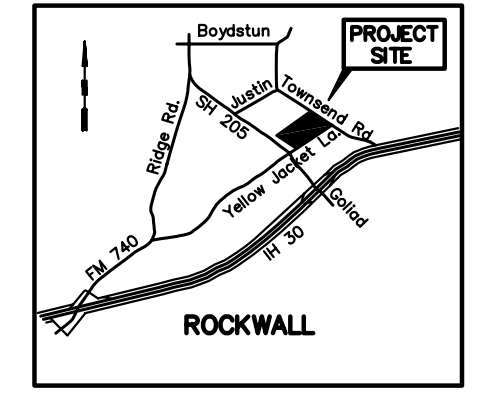
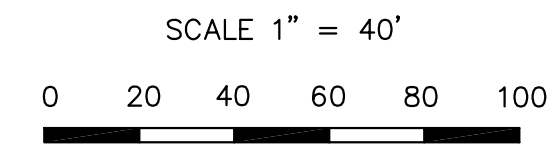
	Impervious	Previous	TOTAL
	60,338 SF	61,853 SF	122,191 SF
	49.4%	50.6%	100.0%

Block 1, Lot 8
9.7815 Ac.

Block 1, Lot 6
1.4757 Ac.

LEGEND

- UTILITY POLE
- FIRE HYDRANT
- STREET LIGHT
- "METER" BOX
- SANITARY MANHOLE
- VALVE
- PHONE MARKER
- Sidewalk
- Required Tree
- CURB
- SPOT ELEVATION *
- IRON ROD FOUND
- CAPPED IRON ROD SET
- PROPERTY LINE
- EXIST. CONTOUR
- PROP. CONTOUR
- BM OR CONTROL POINT
- ELECTRIC
- GAS-STEAM
- PHONE-TV
- WATER
- SANITARY SEWER
- STORM SEWER
- Street Light



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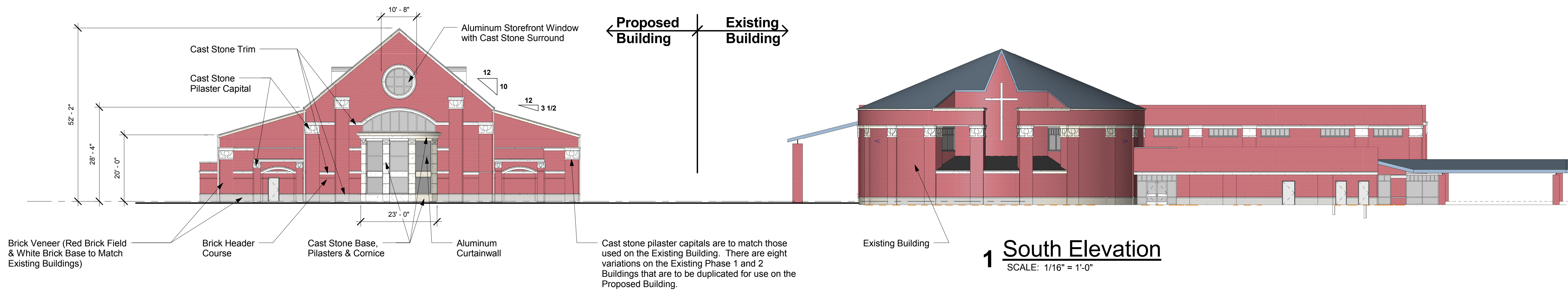
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LANDSCAPE PLAN
PHASE 3
FIRST UNITED METHODIST CHURCH ADDITION
Commercial
Zoning

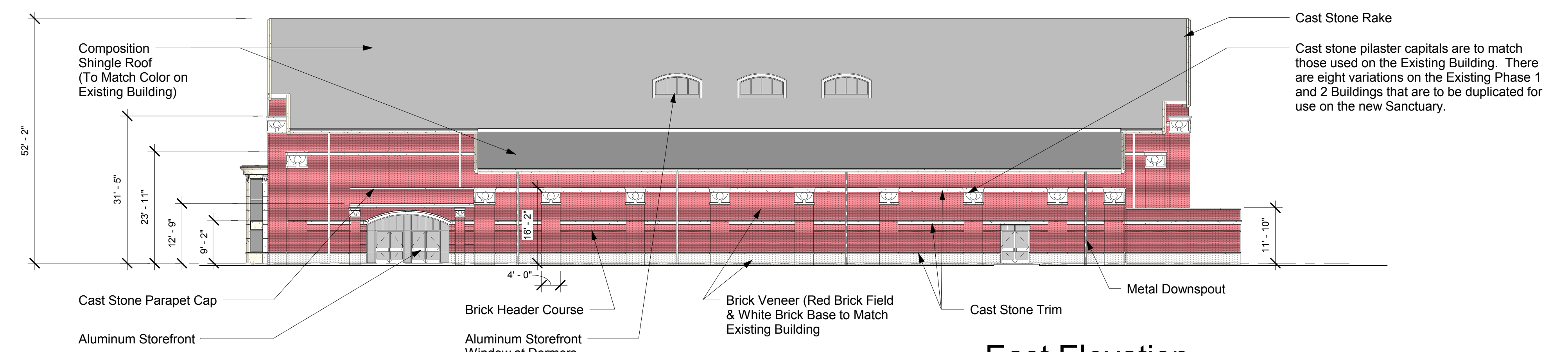
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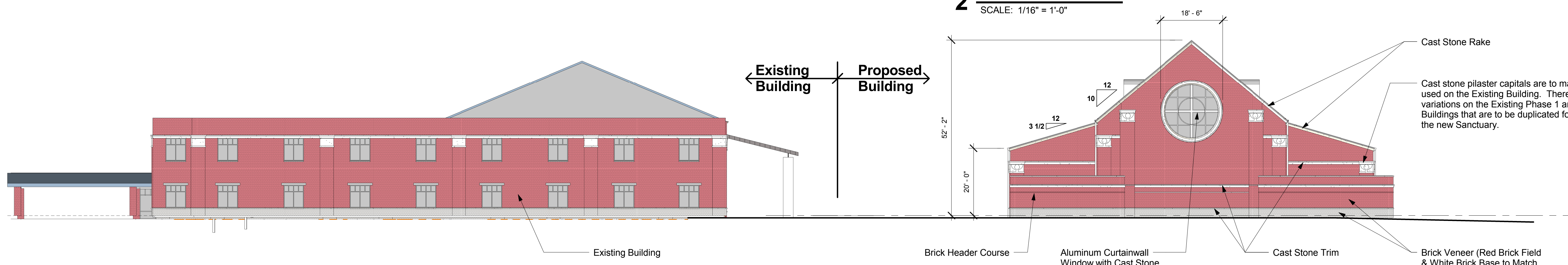
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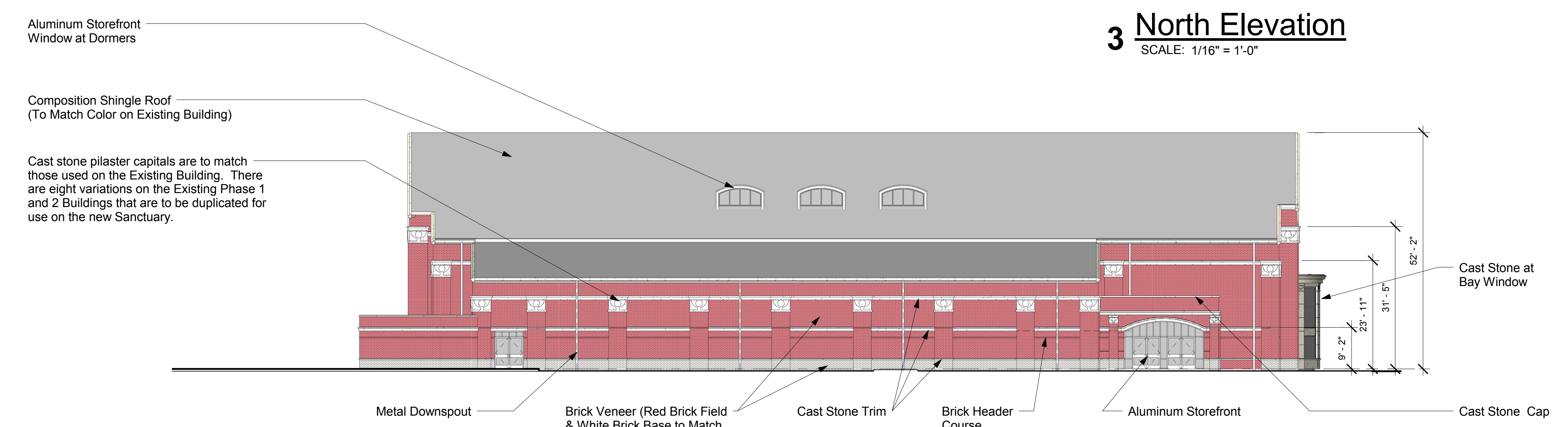
1 South Elevation
SCALE: 1/16" = 1'-0"



2 East Elevation
SCALE: 1/16" = 1'-0"



3 North Elevation
SCALE: 1/16" = 1'-0"



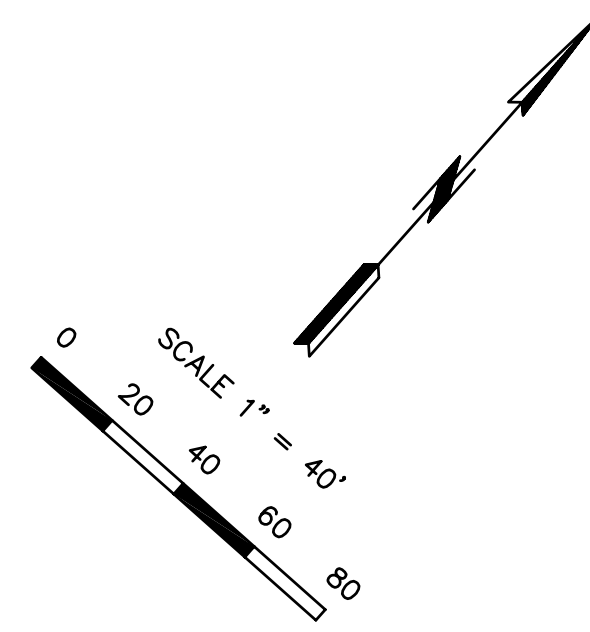
4 West Elevation
SCALE: 1/16" = 1'-0"

South Elevation
Red Brick - 73%
White Brick - 5%
Cast Stone - 22%

East Elevation
Red Brick - 77%
White Brick - 9%
Cast Stone - 14%

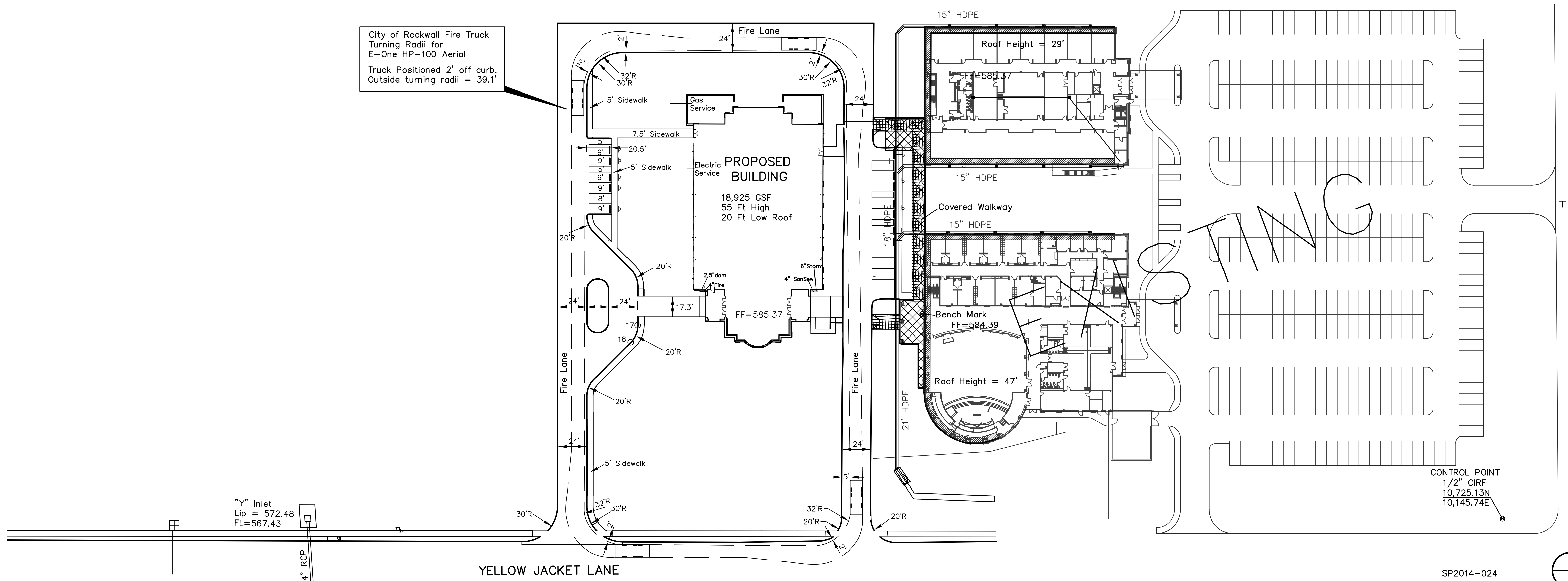
North Elevation
Red Brick - 80%
White Brick - 7%
Cast Stone - 13%

West Elevation
Red Brick - 77%
White Brick - 9%
Cast Stone - 14%



- FIRE DEPARTMENT REQUIREMENTS**
1. All exterior walls shall be within 150 feet of a fire lane.
 2. All exterior walls shall be within 300 feet of a fire hydrant, measured as the hose lays.
 3. All buildings higher than 30 feet shall have a fire lane parallel with one side of the building and the fire lane be no closer than 15 feet nor more than 30 feet from the wall.
 4. A FDC shall be located within 100 feet of a fire hydrant and a 5 foot wide all weather walking path from the FDC to the fire lane.

City of Rockwall Fire Truck Turning Radii for E-One HP-100 Aerial
 Truck Positioned 2' off curb.
 Outside turning radii = 39.1'



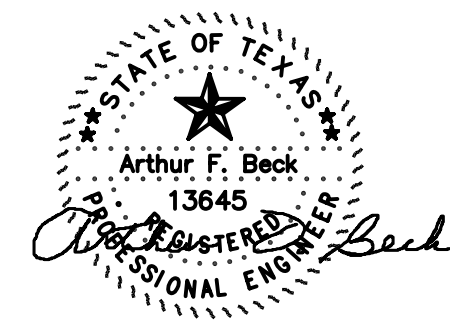
"Y" Inlet
 Lip = 572.48
 FL=567.43

CONTROL POINT
 1/2" CIRF
 10,725.13N
 10,145.74E

SP2014-024

PHASE 3

FIRE TRUCK TURNING RADII						
FIRST UNITED METHODIST CHURCH						
ROCKWALL						
CITY OF ROCKWALL, TEXAS						
BSM ENGINEERS, Inc.						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
BSM	BSM	07-14	1"=40'	BSM		1404



ROCKWALL COURT HOUSE



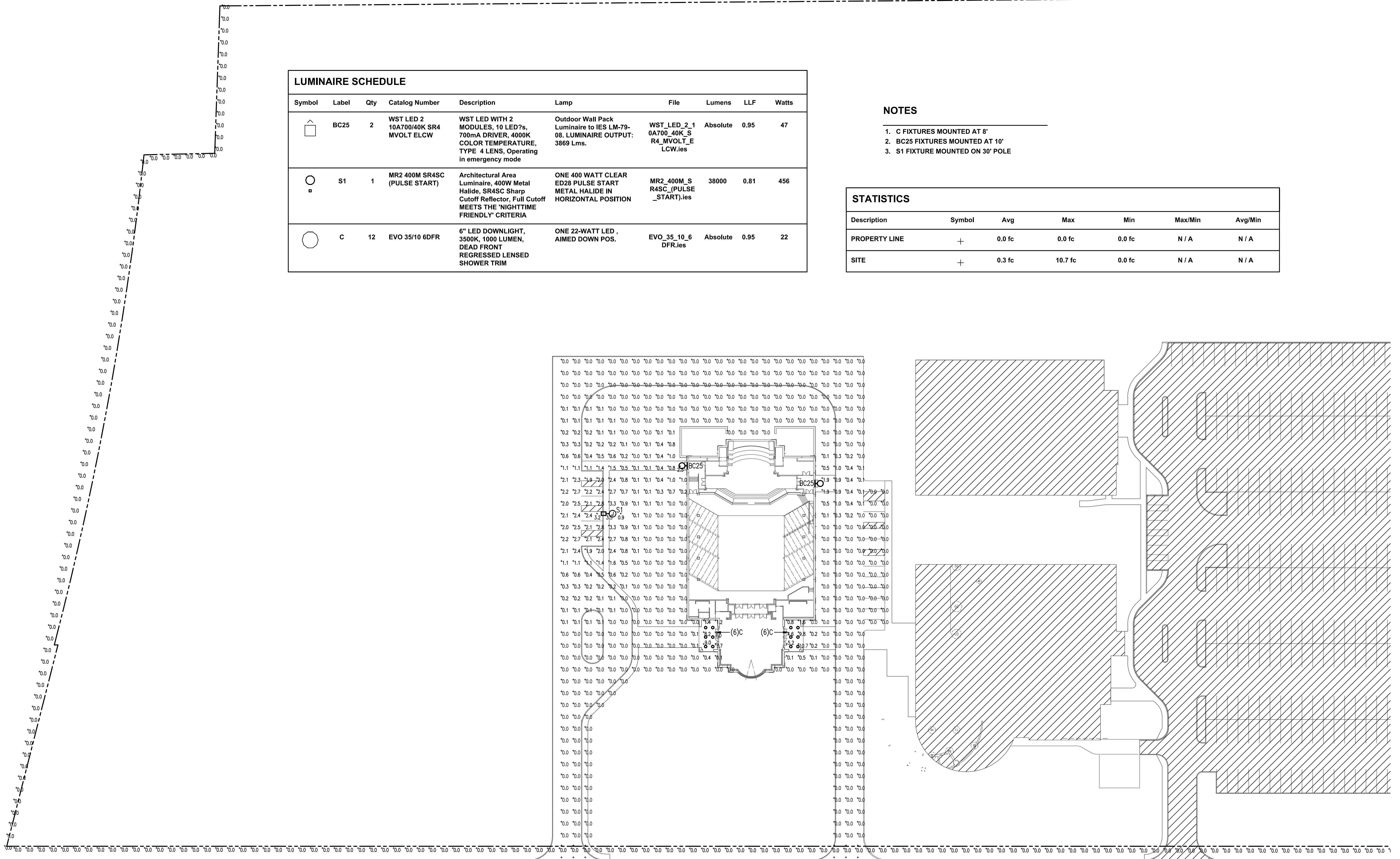
LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	BC25	2	WST LED 2 10A700/40K SR4 MVOLT ELCW	WST LED WITH 2 MODULES, 10 LED's, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 4 LENS, Operating in emergency mode	Outdoor Wall Pack Luminaire to IES LM-79- 08. LUMINAIRE OUTPUT: 3869 Lms.	WST_LED_2_1 0A700_40K_S R4_MVOLT_E LCW.ies	Absolute	0.95	47
	S1	1	MR2 400M SR4SC (PULSE START)	Architectural Area Luminaire, 400W Metal Halide, SR4SC Sharp Cutoff Reflector, Full Cutoff MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 400 WATT CLEAR ED28 PULSE START METAL HALIDE IN HORIZONTAL POSITION	MR2_400M_S R4SC_(PULSE _START).ies	38000	0.81	456
	C	12	EVO 35/10 6DFR	6" LED DOWNLIGHT, 3500K, 1000 LUMEN, DEAD FRONT REGRESSED LENSED SHOWER TRIM	ONE 22-WATT LED, AIMED DOWN POS.	EVO_35_10_6 DFR.ies	Absolute	0.95	22

NOTES

1. C FIXTURES MOUNTED AT 8'
2. BC25 FIXTURES MOUNTED AT 10'
3. S1 FIXTURE MOUNTED ON 30' POLE

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PROPERTY LINE	+	0.0 fc	0.0 fc	0.0 fc	N / A	N / A
SITE	+	0.3 fc	10.7 fc	0.0 fc	N / A	N / A



Yellow Jacket Lane

01 SITE PLAN - PHOTOMETRICS
SCALE: 1" = 48'-0"

T.B.P.E. REGISTRATION NO. F259
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8144 Walnut Hill Lane, Suite 200 Dallas, Texas 75231-4316
JOB NO. 134037-00 (214) 373-8222 www.blumeng.com Fax (214) 361-2667