## Premier Academy New Construction UPDATED PARKING STATISTICS ONLY

# 974 North Adams Road Rochester Hills, MI 48309

General Sc	ope of Work		Zoning	g Information (City of Rochester Hills)
	tion of a two story private childhood education.		ZONED: R1, LOT AREA: S	OF LOTS 974 & 2965 (SIDWELL #15-08-100-021 & #15-08-100-022 RESIDENTIAL 38,989.98 SQ. FT. + 23,468.27 SQ. FT. = 62,458.25 SQ. FT.
2. General site in	nprovements			LOT COVERAGE ALLOWED: 25.0% <u>AGE (FOOTPRINTS)</u>
			<u>1. MAIN BUI</u> TOTAL:	LDING 8,069 SQ. FT. 8,069 SQ. FT.
Owner/Ger	neral Contractor	_	8,069 SQ. FT	. / 62,458.25 SQ. FT. = <u>12.9%</u> < 25.0%
J.S. Capitol Grou	р		MAXIMUM	BUILDING HEIGHT (FOR HIP ROOFS-MOST RESTRICTIVE): 35.00' / 2 STORIES
(Jeff Schmitz) 945 Rochester Ro	bad		PROPOSED	ROOF HEIGHT (FOR HIP ROOFS): 35' - 0"
Suite #103				FORMATION
Rochester Hills, M	1  48307		1. FRC	ONT YARD REQUIRED (ADAM'S ROAD): 40.00' ONT YARD PROPOSED: 40.00'
Architect		_		E YARD REQUIRED (NORTH/SOUTH): 25.00'/15'.00 OPOSED SIDE YARD : 67.66'' + 30.00' = 97.66'
Krieger   Klatt Ar (Jeff Klatt, R.A.)	chitects Inc.	_		R YARD REQUIRED (EAST): 35.00' AR YARD PROPOSED: 89.00'
1412 E. 11 Mile Ro			1 Y	
Royal Oak, MI 48 P.248.414.9270				162 STUDENTS: 1 SPACE PER 10 PUPILS
Civil Engine			- = + <u>+</u>	22 EMPLOYEES: 1 SPACE PER EMPLOYEE = 16 PUPIL SPACES = 22 EMPLOYEE SPACES = 5 STACKING SPACES FOR DROP OFF AND PICK-UP
Nowak & Fraus E		-	-	38.5 SPACES + 5 STACKING SPACES
(Mike Peterson, F 46777 Woodward	P.E.)			35 STANDARD SPACES +2 ACCESSIBLE PARKING SPACES +5 STACKING SPACES FOR DROP OFF AND PICK-UP 37 TOTAL SPACES + 5 STACKING SPACES
Pontiac, MI 48342 P.248.332.8257	2 F.248.332.8257	2	٦. ٨	
Building Co	ode Notes			fotal parking lot interior area size = 18,291 s.f. * 5% = 914.55 s.f. required landscaping
All work is to comply w	vith the follow codes: 2015 Michigan Building Code	-	PAR	MINAL LANDSCAPE ISLANDS AT END OF EACH ROW OF KING SPACES. MUST BE CURBED, 144 SQ. FT. IN AREA, & ONG FOR EACH SINGLE ROW OF PARKING.
Building:		$\sim$		
Mechanical:	2015 Michigan Mechanical Code	$\prec$		nting area minimum = 160 s.f. not less than 8' ny dimension
Plumbing:	2015 Michigan Plumbing Code	5	4. ON	E CANOPY TREE FOR EACH 160 S.F. OF PLANTING AREA
Electrical:	Michigan Electrical Code based on 2 W/ Part 8 State Amendments	2014 N.E.C.	PROPOSED:	
Energy:	MBC 2015 - Chapter 13 & MUEC 2009 Uniform Energy Code 2009) - Chapte Uniform Energy Code, Part 10a Rules	er 5 & Michigan		809 S.F. +350 S.F. +230 S.F. +247 S.F.
	(ANSI/ASHRAE/IENSA Standard 90.1-2		-	=1,636 S.F. TOTAL
Fire:	IFC 2015 (International Fire Code 201 in the 2015 Michigan Building Code	2), as referenced	ρί αυ άρεα	1,636 S.F. / 18,291 S.F. = <b>8.94% TOTAL LANDSCAPING</b> REQUIREMENTS
Fire Alarm:	NFPA 72 (2010)	2	REQUIRED:	
Fire Suppression:	NFPA 13 (2010)			MINIMUM 1,200 SQ. FT.
Barrier Free:	P.A.1 of 1966 as amended, Chapter		PROPOSED:	
	Michigan Building Code, ICC/ANSI A Standard as referenced from Chapte		<u>SIGNAGE RI</u>	EQUIREMENTS
			APPROVED	GE TO MEET CHAPTER 134 OF THE CITY CODE OF ORDINANCES AND BE UNDER A SEPARATE PERMIT ISSUED BY THE BUILDING PERMIT OF ROCHESTER GNAGE HAS NOT BEEN INCLUDED WITHIN THIS SUBMITTAL.
Project Area: Building Area:	15,078 Sq. Ft. _15,078 Sq. Ft.	1	* REFER IO C	CIVIL DOCUMENTS FOR ADDITIONAL ZONING INFORMATION*
Type of Construction: Use Group:	IIB E - Day Care Facility		Sheet I	Y Y Y Y L
Occupancy: Sprinkled:	Non-separated (Tbl. 508.3)	$\rightarrow$ $\langle$	Sheet No	Title
Fire Alarm System:	Yes	$\sim$	G.001	Cover Sheet
Jurisdiction City:	Rochester Hills, MI		C.1	Boundary / Topographic / Tree Survey
Allowable Height (Tbl.	504.3 & 504.4): 3 Stories (75'-0'')	$\sim$	C.2	Demolition Plan
Allowable Bldg. Area/	Floor: 43,500 Sq. Ft.		C.3 C.3.1	Paving and Grading Plan
Ç 1	·	$\prec$	C.3.1 C.4	Paving and Grading Details Plan
Proposed Floor Areas:		$\langle \rangle$	C.7	Fire Plan
First Floor w/canopy:	10,164 Sq. Ft.		L1	Tree Preservation Plan
Second Floor:	7,009 Sq. Ft.	$\sum$	L2	Landscape Plan
Total:	17,173 Sq. Ft.		C.101	Photometric Plan
			C.102	Photometric Cut Sheets

A.100

A.101

A.200

A.201

A.300 A.301

A.400

First Floor Plan

Site Details

Site Details

Second Floor Plan

Exterior Elevations

Exterior Elevations

Exterior Renderings

<u>1</u>`



View of Front Approach







Aerial Map

## krieger klatt

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#### Client:

JS Capitol Group 945 Rochester Road Suite #103 Rochester Hills, MI, 48307

### Project:

**Premier Academy** 974 N. Adams Rd. Rochester Hill, MI, 48307

Issued	Description	By
11.01.16	Preliminary Design	
01.13.17	Concept Plan	
02.08.17	Pre-SPA	
06.01.17	SPA	
07.07.17	SPA Revise	
07.25.17	SPA Revise (Parking)	
	<b></b>	

Seal:



Note: Do not scale drawings. Use calculated dimensions only. Verify existing conditions in field. North Arrow:

Sheet Title: Cover Sheet

