## HICKORY HILL ACADEMY



### PROJECT DIRECTORY

ACRHITECURE + ENGINEERING ICONICA, INC.

1705-1713 S HIGH POINT MADISON, WI

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ICONICA HICKORY HILL ACADEMY ISSUE DATES:
Issue Description Date
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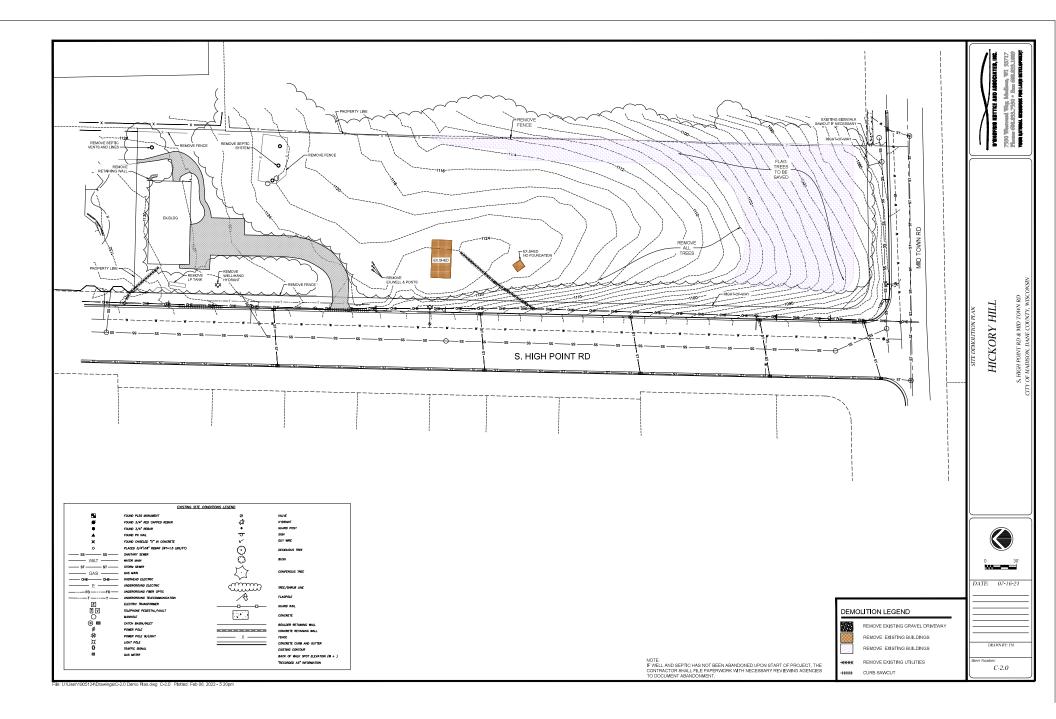
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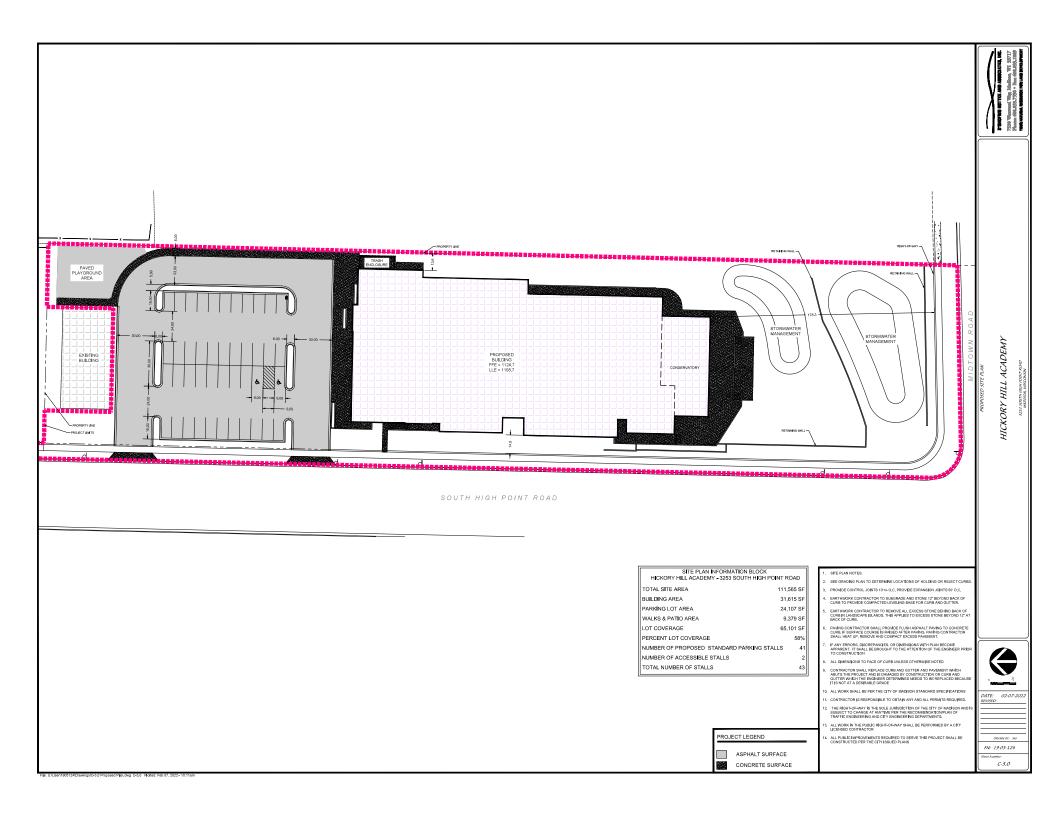
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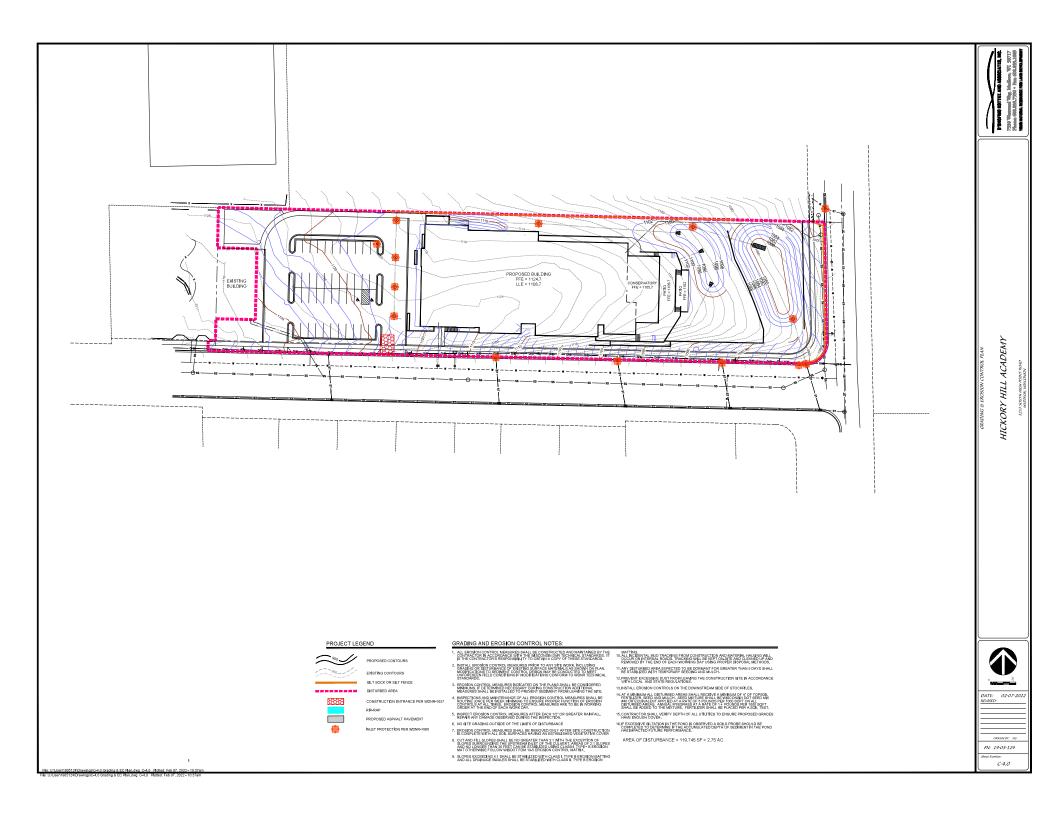
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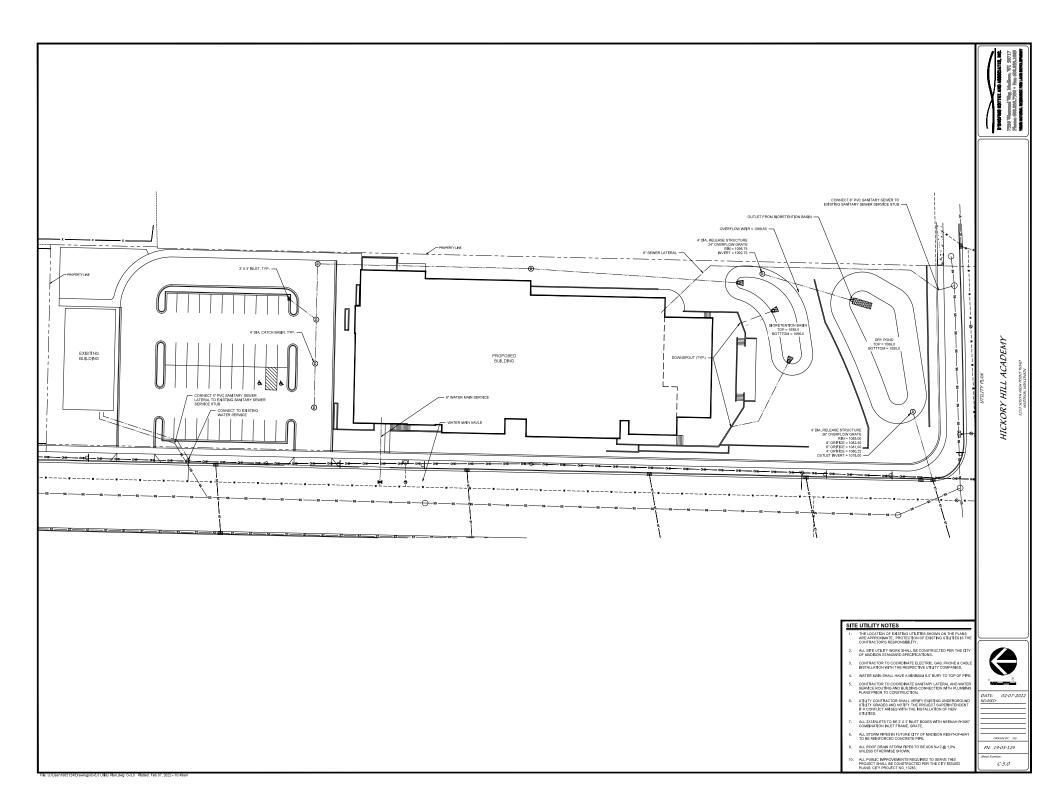
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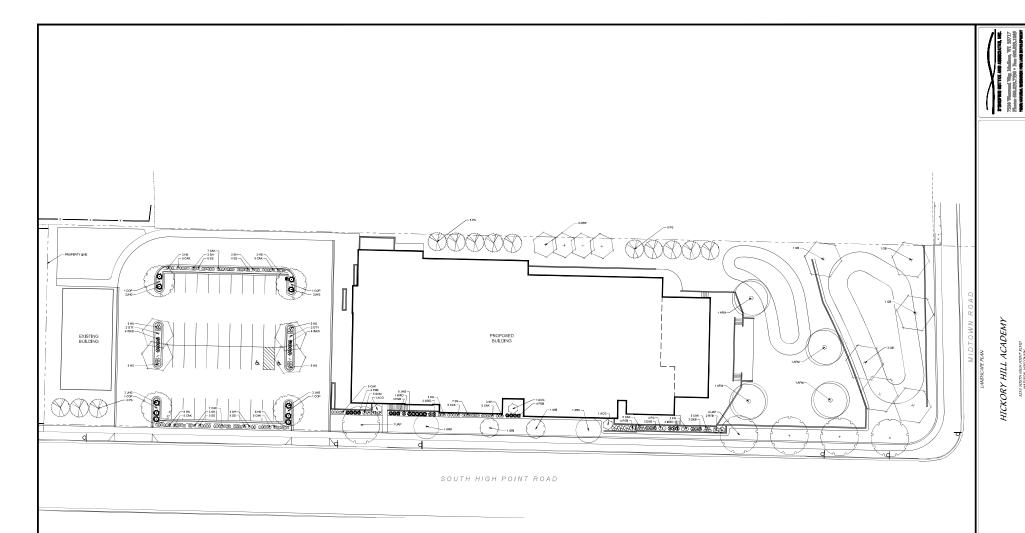
BUILDING CODE











#### LANDSCAPE REQUIREMENTS SUMMARY

DEVELOPED AREA REQUIREMENT: 5 POINTS PER 300 SF OF DEVELOPED AREA DEVELOPED AREA = 33,486 SF (0.77 ACRE)

TOTAL POINTS REQUIRED = 558 POINTS POINTS PROVIDED = 2,073 POINTS



#### PLANTING SCHEDULE

CODE	SCIENTIFIC NAME	COMMON NAME	OTY	PTS PER PLANT	SUB- TOTAL	SIZE	ROOT	NOTES
	RY DECIDUOUS TREES	OOMMON IEAME	1911	LEAR	TOTAL	OLL	OUND	110111
AFS	Acer x freemani 'Marmo	Marmo Maole	5	35	175	2.5"	B&B	
ARK	Acer rubrum 'Karpick'	Karpick Maple	2	35	70	2.5"	B&B	
COP	Cettis occidentalis 'Prairie Pride'	Prairie Pride Hackberry	4	35	140	2.5"	B&B	
GTY	Gleditsia triacanthos 'Skycole'	Skyline Honeylocust	4	35	140	2.5"	B&B	
QB	Quercus bicolor	Swamp White Oak	6	35	210	2.5"	B&B	
QRP	Quercus 'Regal Prince'	Regal Prince Oak	4	36	140	2.5"	B&B	
LIAP	Ulmus americana 'Princeton'	Princeton Film	5	35	175	2.5"	BSB	
	GREEN TREES	T INICCON CIN			110		DUD	
PS	Pinus Strobus	Eastern White Pine	13	35	455	6' TALL	B&B	
ORNAMEN		CHOICH WHILE FING	1 10	- 00	400	UIPEL	Date	
ACG	Amelanchier canadensis 'Glenn Form'	Rainbow Pillar Serviceberry	3	15	45	1.5"	B&B	
SRI	Syringa reticulata "Ivory Silk"	lyory Silk Tree Lilac	2	15	30	1.5"	BåB	
DECIDUOL	C CHD/ID	INOIY OIK THEE LIEU		13		1.0	Dab	
DXR	Daphne x burkwoodii 'Carlol Mackie'	Carol Mackie Daphne	- 6	3	18	24" TALL	POT	
FG	Fohergilla gardenii	Dwarf Fothergilla	4	3	12	18' TALL	POT	
RTB	Rhus typhina 'Baltiger'	Tiger Eyes Surrac	- 6	3	18	36" TALL		
SXM	Spiraea 'Magic Carpet'	Magic Carpet Spirea	5	3	15	12" TALL	POT	
WXD	Weigela 'Dark Horse'	Dark Horse Weigela	14	3	42	18' TALL		
EVERGRE	N SHRIB	Dan Holde Heigel			72	10 1742	101	
JHG	Juniperus horizontalis 'Gold Strike	Gold Strike Juniper	15	4	60	12" TALL	POT	
PSB	Pinus strobus 'Blue Shaq'	Blue Shag Pine	11	4	44	12" TALL		
	TAL GRASSES	Didd or og rine				12 17 400	101	
CAK	Calamogrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	59	2	118	1 GAI	POT	
HS	Helictotrichon sempervirens	Blue Oat Grass	38	2	76	1 GAL	POT	
SH	Sprobolus heteroleosis	Prairie Dropseed	18	2	36	1 GAL	POT	
SS	Schizachyrium sonnarium	I faire biopaeco	27	2	54	1 GAL	POT	
	our more yours everyoristis		1 41	TOTAL:	2073	POINTS	. 01	



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# CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address 3252 South High P	oint Road
Name of Project Hickory Hill Academy	
Owner / Contact Matt Saltzberry, PLA	
Contact Phone 608-833-7530	Contact Email msaltzberry@donofrio.cc
	rater than ten thousand (10,000) square feet in size a registered landscape architect. **
buildings, structures and parking lots, except the cons	tion and development activity, including the expansion of existing struction of detached single-family and two-family dwellings and must be brought up to compliance with this section unless <b>all</b> of the cted areas need to be brought up to compliance:
(a) The area of site disturbance is less than ter	n percent (10%) of the entire development site during any ten-(10)
year period.	
(b) Gross floor area is only increased by ten per	rcent (10%) during any ten-(10) year period.
(c) No demolition of a principal building is invo	olved.
(d) Any displaced landscaping elements must b	be replaced on the site and shown on a revised landscaping plan.
(a) For all lots except those described in (b) a three hundred (300) square feet of developed	and (c) below, five (5) landscape points shall be provided for each ed area.
Total square footage of developed area	·
Total landscape points required	558
	s shall be provided at five (5) points per three hundred (300) square nd one (1) point per one hundred (100) square feet for all additional
Total square footage of developed area	·
Five (5) acres = $\underline{217,800}$ square feet	
First five (5) developed acres = $\underline{3.630}$ p	points
Remainder of developed area	
Total landscape points required	
(c) For the Industrial – Limited (IL) and In per one hundred (100) square feet of developments	<b>industrial – General (IG) districts</b> , one (1) point shall be provided oped area.
Total square footage of developed area	· <u>·</u>
Total landscape points required	

10/2013

### **Tabulation of Points and Credits**

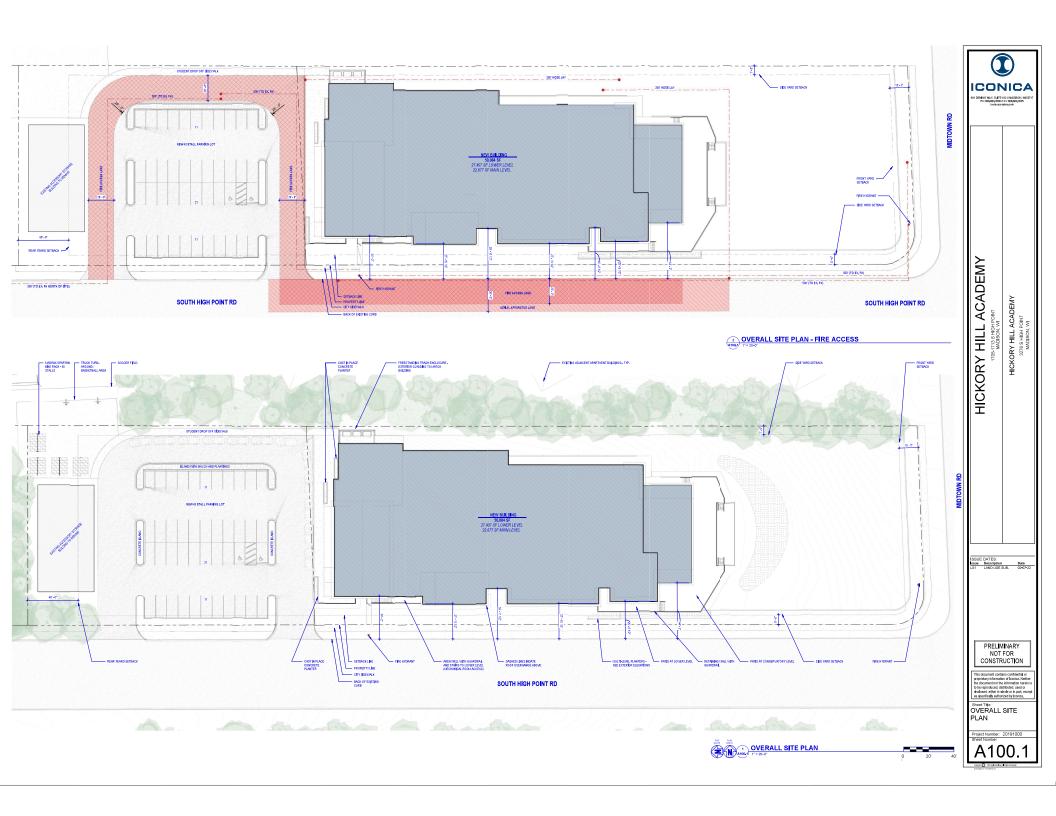
Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Disease Towns / Element	Minimum Size at	D : 4		Existing caping		roposed caping
Plant Type/ Element	Installation	Points	Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35			30	1,050
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35			13	455
Ornamental tree	1 1/2 inch caliper	15			5	75
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10				
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			35	105
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			26	104
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			142	284
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Existing significant specimen tree	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				
Sub Totals						2,073

<b>Total Number of Points Provided</b>	2,073	
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10/2013

<sup>\*</sup> As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.





## **City of Madison Fire Department**

314 W Dayton Street, Madison, WI 53703-2506

Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

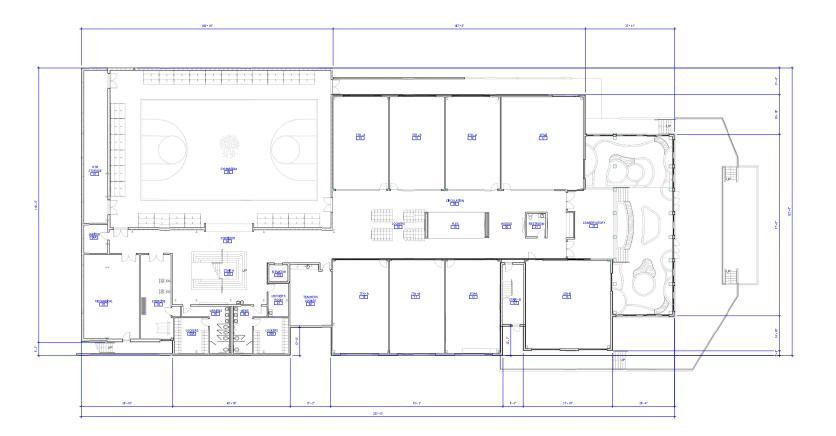
Project Address: 1705-1713 South High Point Road	
Contact Name & Phone #: Jeremy Frommelt, 608-664-3558	

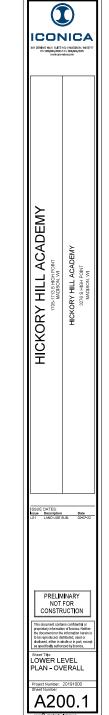
### FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system?  If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall?  If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	X Yes Yes X Yes	☐ No ☐ No ☐ No	<ul><li>N/A</li><li>N/A</li><li>N/A</li></ul>
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?  a) Is the fire lane a minimum unobstructed width of at least 20-feet?  b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?  c) Is the minimum inside turning radius of the fire lane at least 28-feet?  d) Is the grade of the fire lane not more than a slope of 8%?  e) Is the fire lane posted as fire lane? (Provide detail of signage.)  f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.)  g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)		☐ No	<ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
<ul><li>3. Is the fire lane obstructed by security gates or barricades? If yes:</li><li>a) Is the gate a minimum of 20-feet clear opening?</li><li>b) Is an approved means of emergency operations installed, key vault, padlock or key switch?</li></ul>	☐ Yes ☐ Yes ☐ Yes	<ul><li>X No</li><li>No</li><li>No</li></ul>	N/A N/A N/A N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet?  If yes, does the area for turning around fire apparatus comply with IFC D103?	Yes Yes	X No No	□ N/A ▼ N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	Yes	X No	□ N/A
6. Is any part of the building greater than 30-feet above the grade plane?	X Yes	☐ No	□ N/A
If yes, answer the following questions:  a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?  b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?  c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?  d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature	X Yes X Yes X Yes X Yes X Yes	<ul><li>No</li><li>No</li><li>No</li><li>No</li><li>No</li><li>No</li><li>No</li></ul>	<ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
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Attach an additional sheet if further explanation is required for any answers.

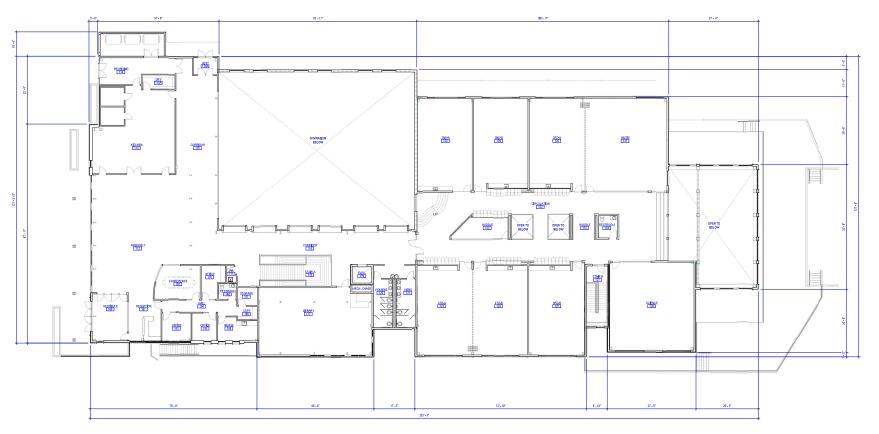
This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.

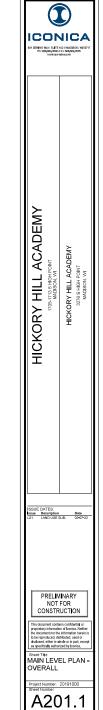




LOWER LEVEL PLAN - OVERALL

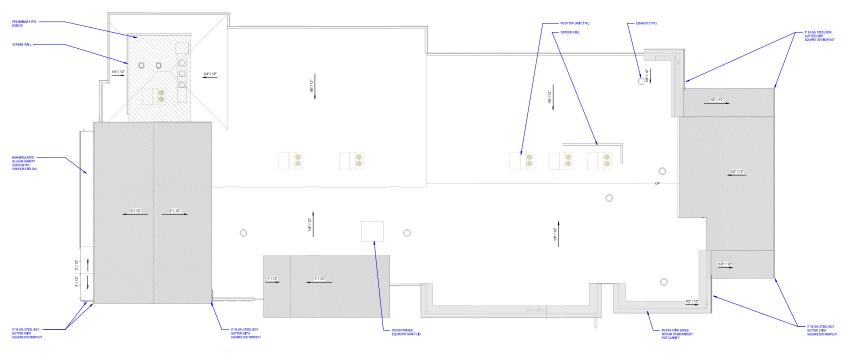


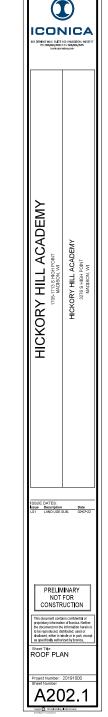




MAIN LEVEL PLAN - OVERALL

0' 10' 20'





1 ROOF PLAN

