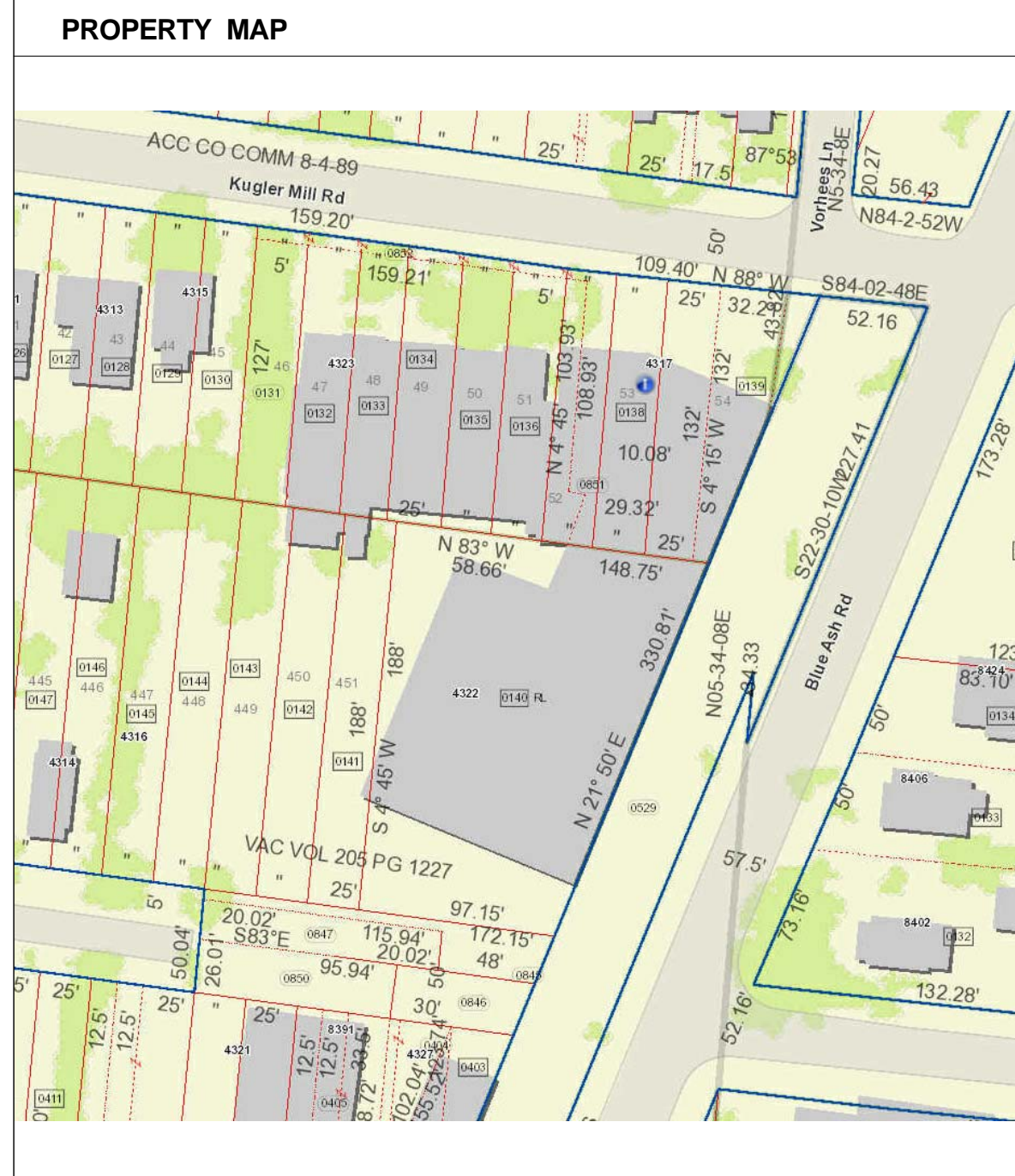
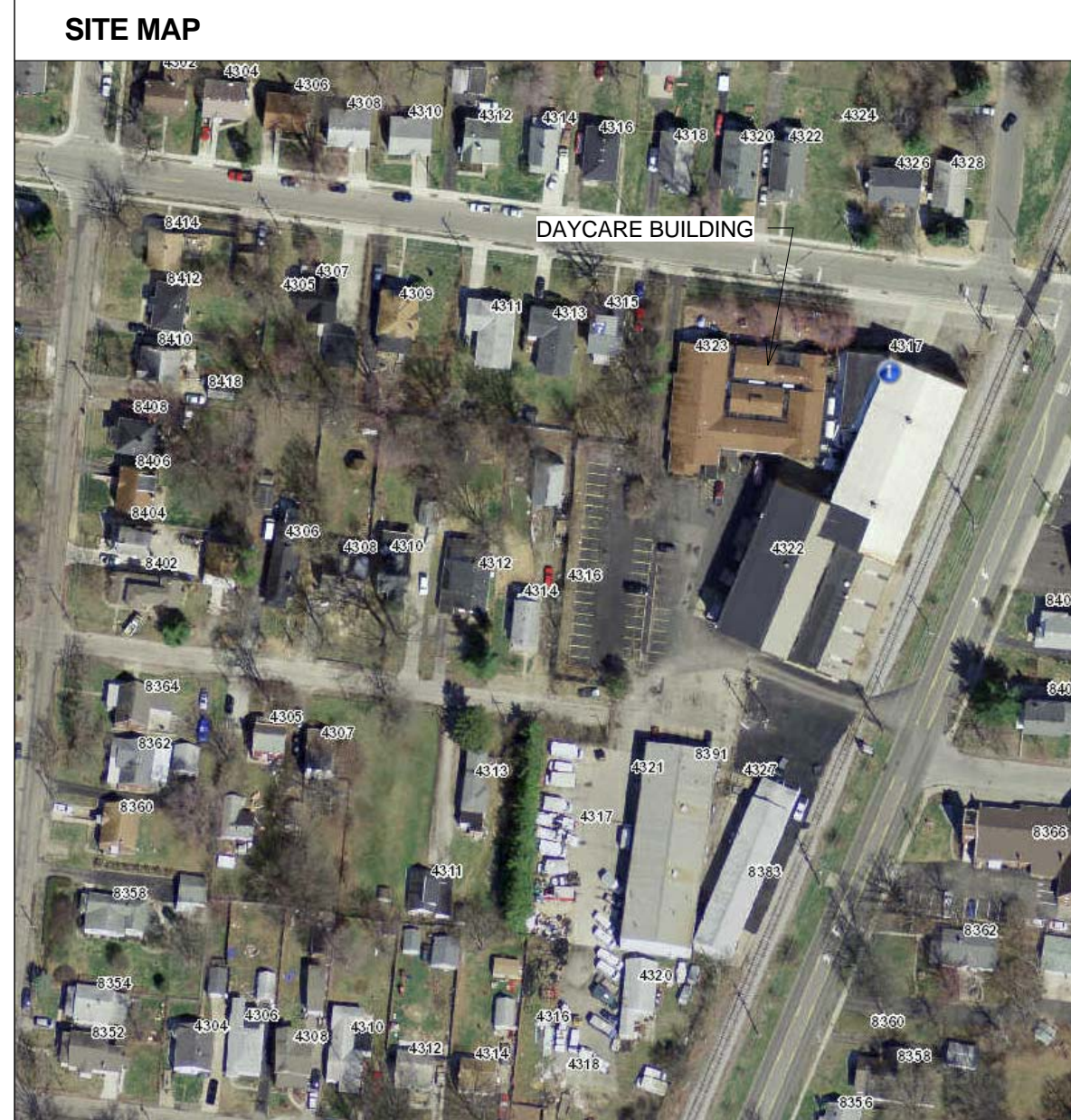
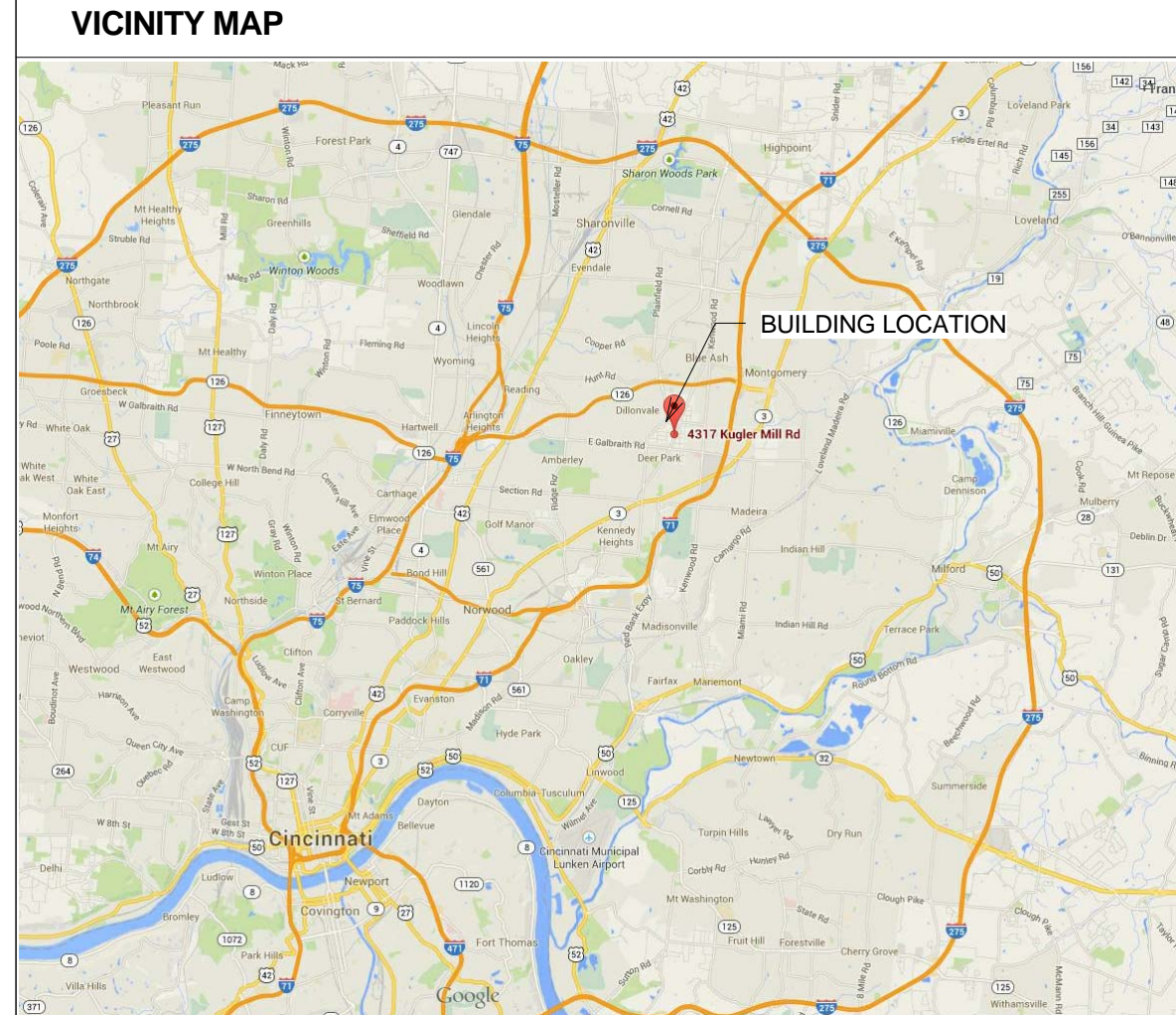


PARADISE DAYCARE

4317 KUGLER MILL RD
CINCINNATI, OH 45236

DRAWING INDEX		SCOPE OF WORK
SHEET #	SHEET TITLE	A NEW DAYCARE OWNER TO UNDERTAKE SITE IMPROVEMENT OF EXISTING DAYCARE CENTER. THE WORK ENTAILS THE FOLLOWING: - ENCLOSE AND SEPARATE EDUCATION AREA FROM EXISTING INDUSTRIAL AREA WITH A SYSTEM OF WOOD FENCE - ALTER EXISTING ONE-WAY DRIVEWAY TO TWO-WAY DRIVEWAY ENTRY FOR DAYCARE - IMPROVE LANDSCAPE OF EXISTING SITE
A100	COVER SHEET	
A101	EXISTING SITE PLAN	
A102	PROPOSED SITE PLAN	



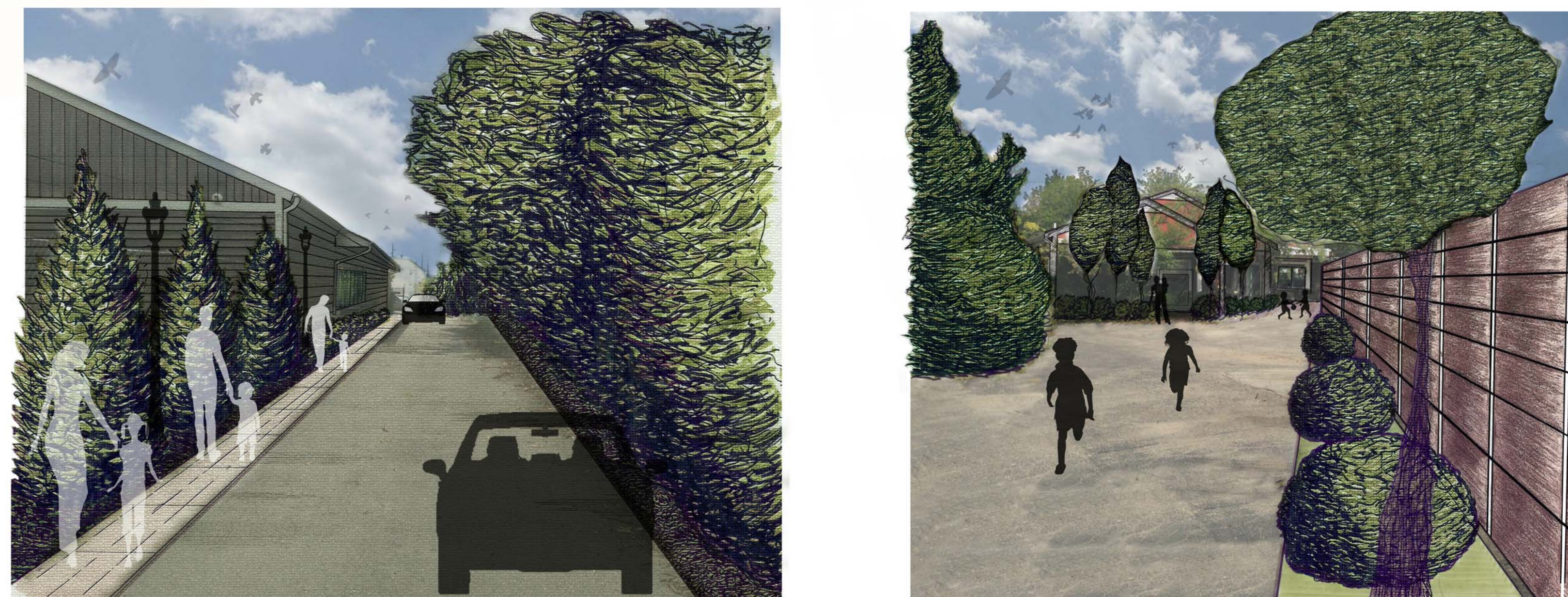
DAYCARE'S EXISTING ENTRY THROUGH RAIL ROAD AND INDUSTRIAL AREA



DAYCARE'S EXISTING EXIT DRIVEWAY TO BE ALTERED TO TWO-WAY ENTRY DRIVEWAY



RENDERED VIEWS OF PROPOSED TWO-WAY ENTRY



PARADISE DAY CARE
SITE IMPROVEMENT

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SYNTHESIS
ARCHITECTURE + PLANNING + INTERIORS

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o. 513.223.5023 | studio@synthesisarchitecture.com
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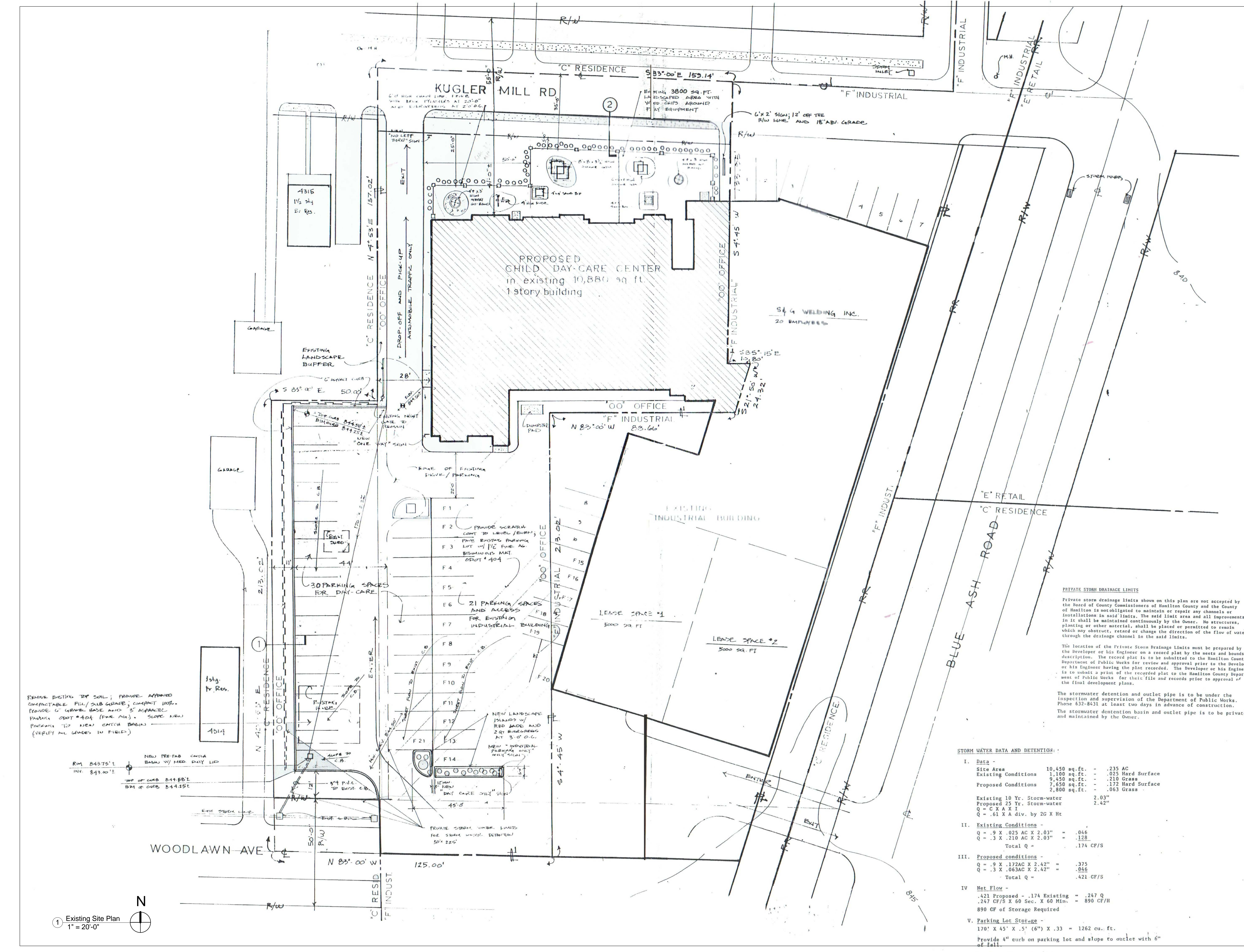
Rev. No.	Description	Date

COVER SHEET

Project Number	Project Number
Date	09/22/2014
Drawn By	TV
Checked By	NP

A100

Scale



REMOVE EXISTING TOP SOIL; PROVIDE APPROVED COMPACTABLE FILL/SUB GRADE; COMPACT 100%. PROVIDE 6" GRANULAR BASE AND 3" ASPHALT PARKING COT #404 (FIVE IN). SLOPE NEW PARKING TO NEW CATCH BASIN (VERIFY ALL GRADES IN FIELD).

NEW PRE-FAB CATCH BASIN W/ MED DUTY LID
RIM 843.75'
INV. 843.00'
TOP OF CURB 844.80'
BOM OF CURB 844.25'

PRIVATE STORM DRAINAGE LIMITS FOR STORM WATERS DETAINED 50' X 225'

STORM WATER DATA AND DETENTION:

- I. Data -

Site Area	10,450 sq-ft.	= .235 AC
Existing Conditions	1,100 sq-ft.	= .025 Hard Surface
Proposed Conditions	9,450 sq-ft.	= .210 Grass
Existing 10 Yr. Storm-water	7,650 sq-ft.	= .172 Hard Surface
Proposed 25 Yr. Storm-water	2,800 sq-ft.	= .063 Grass
- II. Existing Conditions -

Q = .9 X .025 AC X 2.42"	= .046
Q = .3 X .210 AC X 2.03"	= .128
Total Q =	.174 CF/S
- III. Proposed conditions -

Q = .9 X .172 AC X 2.42"	= .375
Q = .3 X .063 AC X 2.42"	= .046
Total Q =	.421 CF/S
- IV. Net Flow -

.421 Proposed - .174 Existing	= .247 Q
.247 CF/S X 60 Sec. X 60 Min.	= 890 CF/11
890 CF of Storage Required	
- V. Parking Lot Storage -

170' X 45' X .5' (6") X .33	= 1262 cu. ft.
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PRIVATE STORM DRAINAGE LIMITS
Private storm drainage limits shown on this plan are not accepted by the Board of County Commissioners of Hamilton County and the County of Hamilton is not obligated to maintain or repair any channels or installations in said limits. The said limit area and all improvements in it shall be maintained continuously by the Owner. No structures, planting or other material, shall be placed or permitted to remain which may obstruct, retard or change the direction of the flow of water through the drainage channel in the said limits.
The location of the Private Storm Drainage Limits must be prepared by the Developer or his Engineer on a record plat by the meets and bounds description. The record plat is to be submitted to the Hamilton County Department of Public Works for review and approval prior to the Developer or his Engineer having the plat recorded. The Developer or his Engineer is to submit a print of the recorded plat to the Hamilton County Department of Public Works for their file and records prior to approval of the final development plans.
The stormwater detention and outlet pipe is to be under the inspection and supervision of the Department of Public Works. Phone 632-8431 at least two days in advance of construction.
The stormwater detention basin and outlet pipe is to be private and maintained by the Owner.

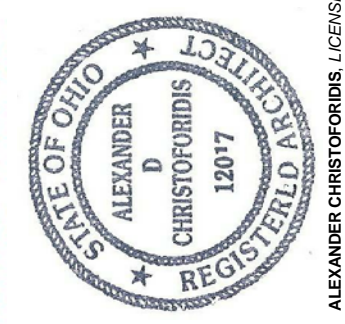
Existing Site Plan
1" = 20'-0"

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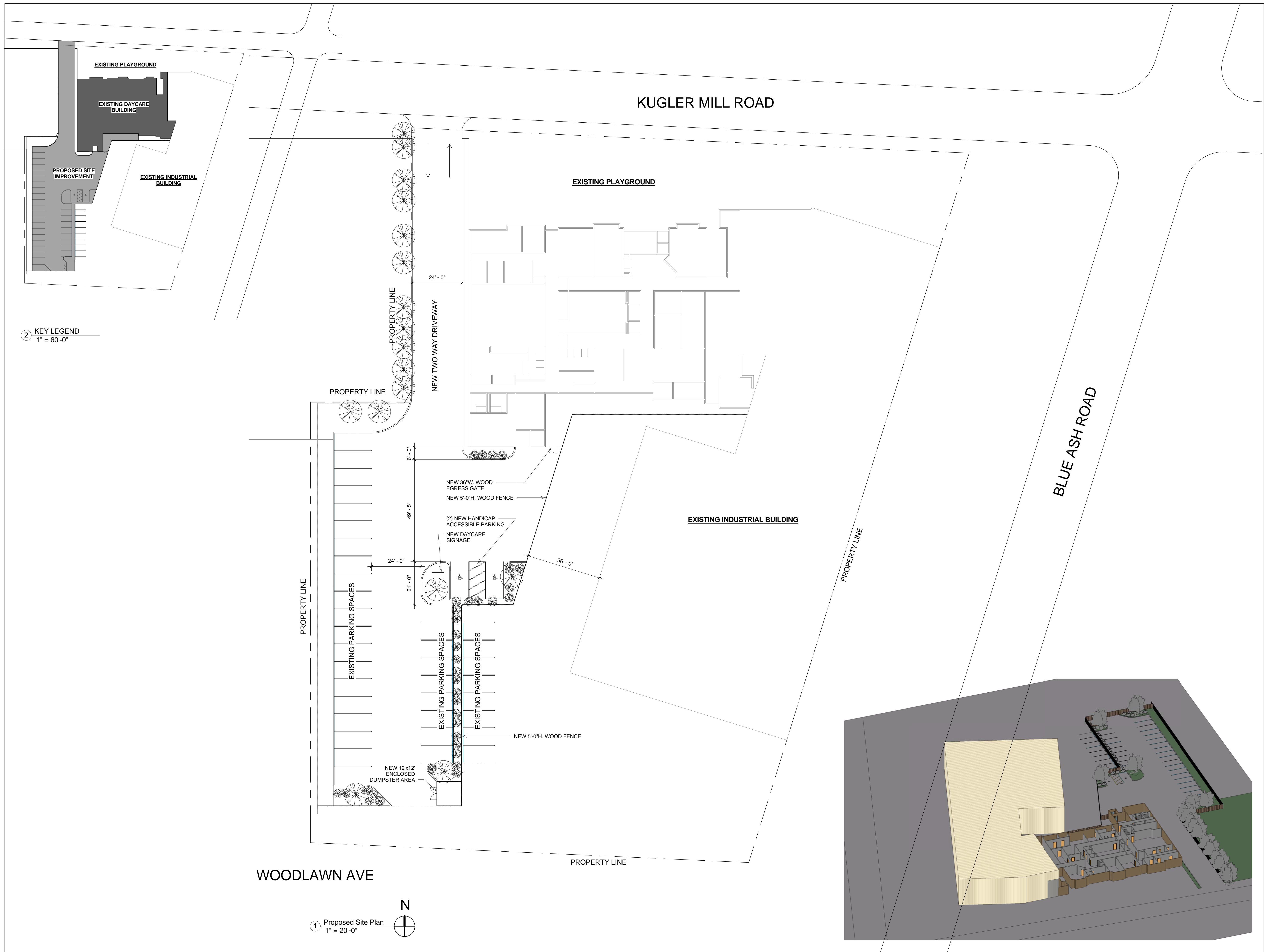
Rev. No.	Description	Date

EXISTING
SITE PLAN

Project Number	Project Number
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A101

Scale 1" = 20'-0"



2 KEY LEGEND
1" = 60'-0"

1 Proposed Site Plan
1" = 20'-0"

PARADISE DAY CARE
SITE IMPROVEMENT

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Rev. No.	Description	Date

PROPOSED
SITE PLAN

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A102

Scale As indicated

