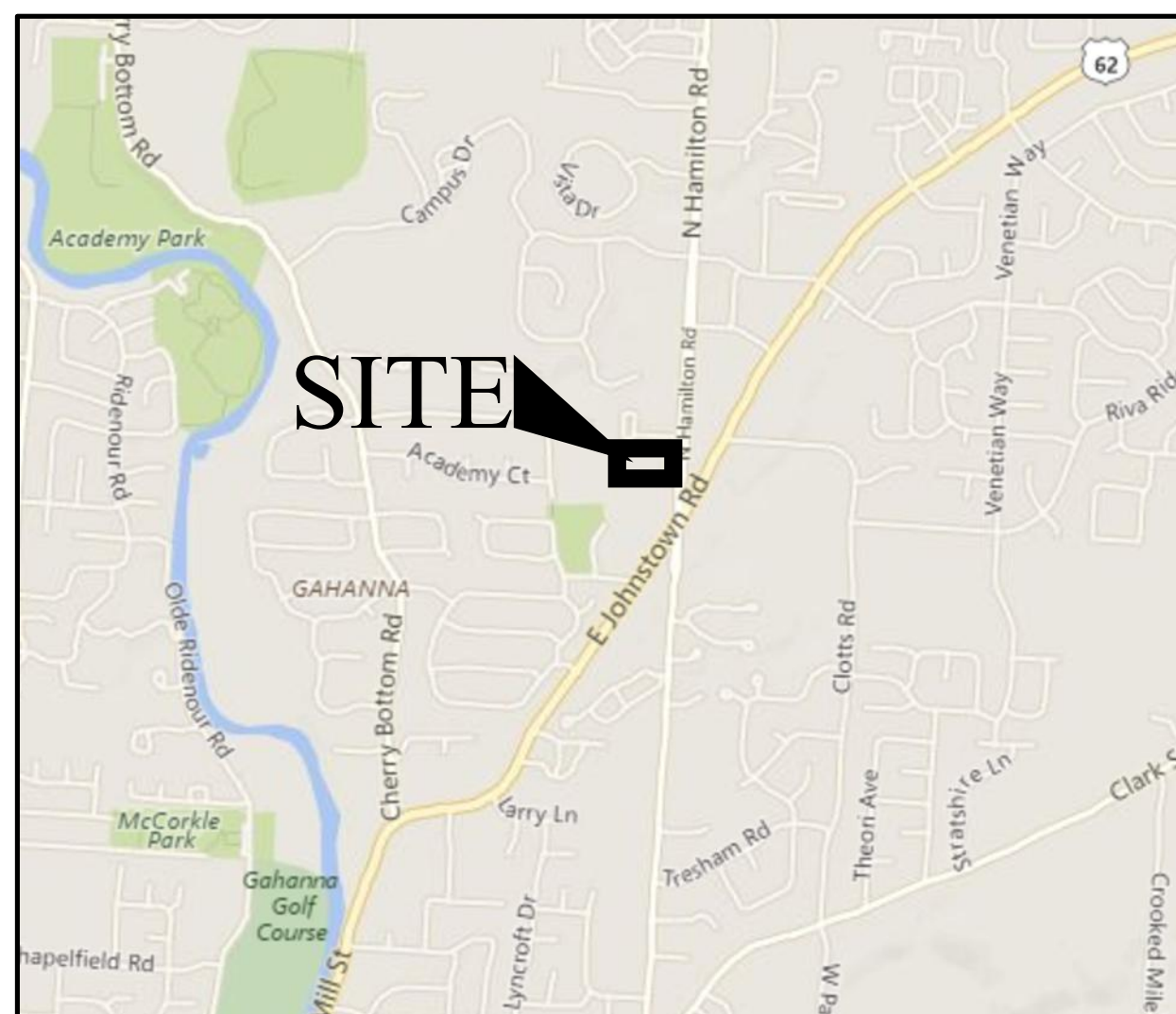
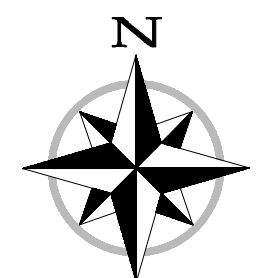


# One Church Parking Lot Addition

GAHANNA, OHIO



LOCATION MAP

### SITE STATISTICS

EX. PARKING SPACES: 206  
 PROP. PARKING SPACES: 219  
 HANDICAP SPACES: 10  
**TOTAL ON-SITE PARKING: 435 SPACES**

PROP. STALL SIZE: 9'x19'  
 PROP. DRIVE LANES: 1380' L.F. of 25' Drive Lanes

EXISTING ZONING: RID - Restricted Institutional District

SITE ADDRESS: 817 N Hamilton Road  
 Gahanna, OH 43230

### INTERIOR LANDSCAPE REQUIREMENTS

New Pavement Area: 68,824 Sq. Ft.  
 Green Space Required: 3,441 Sq. Ft. (5%)  
 Green Space Provided: 9,000 Sq. Ft.  
 Landscape Trees Req'd: 34 Trees Total  
 (See Landscape Plan on Page 2)

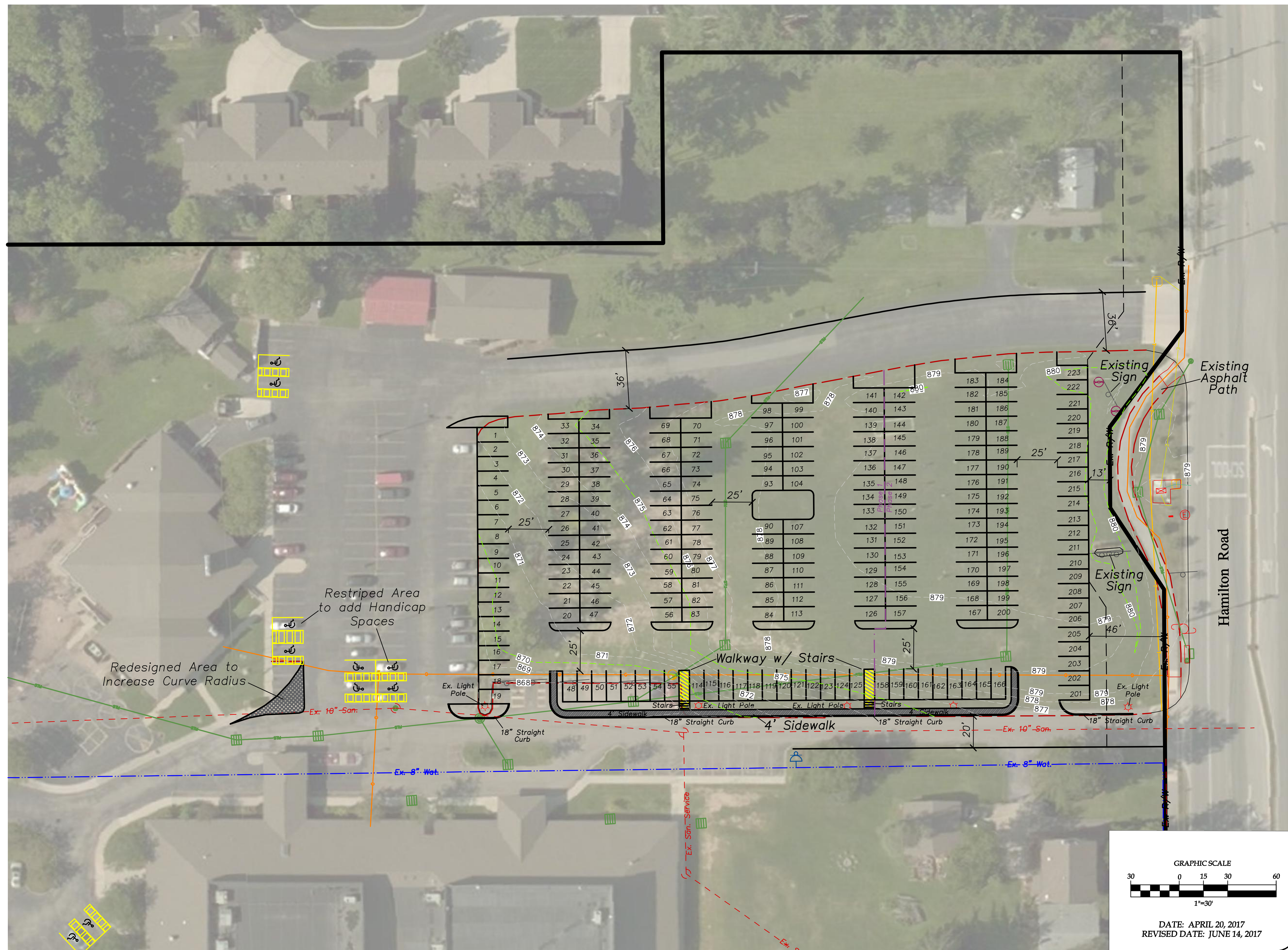
### NOTES

Note "A" - All of the One Church Site is located within the Flood Hazard Zone X as shown on the Federal Emergency Management Agency Flood Insurance Rate Map, Map Number 39049C0211 K, effective date June 17, 2008.

Note "B" - All Open Space and Paved areas are to owned and maintained by One Church.

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- Certificate of Appropriateness Plan - Page 1
- Landscape Plan - Page 2
- Lighting Plan - Page 3
- Existing Tree Buffer Plan - Page 4

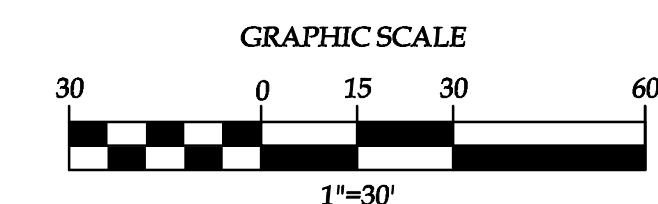


817 N Hamilton Road  
 Gahanna, Ohio 43230  
 Ph: (614) 471-6221

Prepared By:



CONSULTING ENGINEERS & SURVEYORS  
 83 Shull Avenue  
 Gahanna, Ohio 43230  
 Ph. (614) 414-7979



DATE: APRIL 20, 2017  
 REVISED DATE: JUNE 14, 2017

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MIDSIZE TREE

 Black-Leaved Plum  
(*Prunus cerasifera*)



MIDSIZE TREE

 Flowering Dogwood Tree  
(*Cornus florida*)



LANDSCAPE PLAN  
FOR:

# One Church Parking Lot Addition

GAHANNA, OHIO

EVERGREEN TREE

 Burk Eastern Redcedar  
(*Juniperus virginiana*)



EVERGREEN BUSH

 Mint Julep Juniper  
(*Juniperus Chinensis*)



SMALL TREE

 Eastern Redbud  
(*Cercis Canadensis*)

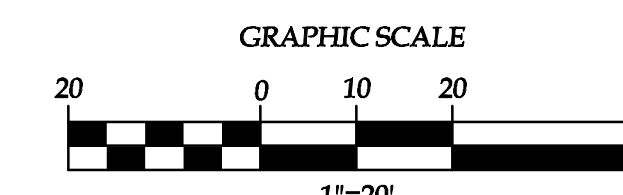


INTERIOR LANDSCAPE REQUIREMENTS

New Pavement Area:	68,824 Sq. Ft.
Green Space Required:	3,441 Sq. Ft. (5%)
Green Space Provided:	9,000 Sq. Ft.
Landscape Trees Req'd:	34 Trees
Landscape Trees Prov'd:	35 Trees, 8 Bushes

LEGEND

-  1 - Flowering Dogwood Tree (*Cornus florida*)
-  10 - Black-Leaved Plum (*Prunus cerasifera*)
-  2 - Burk Eastern Redcedar (*Juniperus virginiana*)
-  21 - Eastern Redbud (*Cercis Canadensis*)
-  8 - Mint Julep Juniper (*Juniperus Chinensis*)
-  12 - Perennial Flowers or Ground Cover

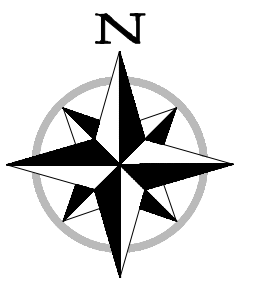


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LIGHTING PLAN  
FOR:  
*One Church Parking Lot Addition*  
GAHANNA, OHIO



**LUMINAIRE SCHEDULE**

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
■	A	25	153 25M R3 SG	153 SERIES 250W MH TYPE 3 MED CUTOFF	LED 250 WATT BULB	153_25M_R3_SG.ies	20500	0.95	310

**STATISTICS**

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	2.7 fc	13.5 fc	0.5 fc	27.0:1	5.4:1

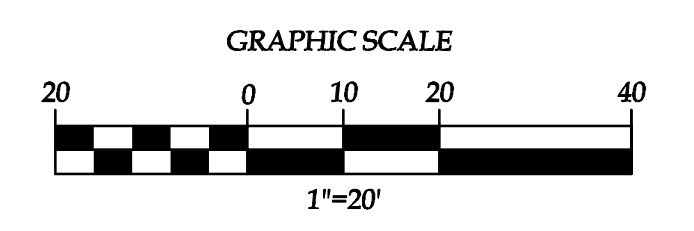
**LUMINAIRE LOCATIONS**

No.	Label	X	Location Y	Z	MH	Orientation	Tilt	X	Aim Y	Z
1	A	756.0	311.4	17.0	17.0	184.1	0.0	756.0	311.4	0.0
2	A	906.1	303.8	17.0	17.0	183.8	0.0	906.1	303.8	0.0
3	A	961.1	300.1	17.0	17.0	183.3	0.0	961.1	300.1	0.0
4	A	1136.3	286.5	17.0	17.0	182.5	0.0	1136.3	286.5	0.0
5	A	1043.3	294.3	17.0	17.0	183.6	0.0	1043.3	294.3	0.0
6	A	760.6	448.9	17.0	17.0	94.8	0.0	760.6	448.9	0.0
7	A	1174.4	542.2	17.0	17.0	180.9	0.0	1174.4	542.2	0.0
8	A	1032.3	542.2	17.0	17.0	178.3	0.0	1032.3	542.2	0.0
9	A	953.2	532.5	17.0	17.0	173.1	0.0	953.2	532.5	0.0
10	A	878.6	527.2	17.0	17.0	180.6	0.0	878.6	527.2	0.0
11	A	820.0	527.3	17.0	17.0	180.0	0.0	820.0	527.3	0.0
12	A	886.6	446.0	17.0	17.0	94.8	0.0	886.6	446.0	0.0
13	A	823.9	449.6	17.0	17.0	94.8	0.0	823.9	449.6	0.0
14	A	950.1	451.1	17.0	17.0	94.8	0.0	950.1	451.1	0.0
15	A	1013.5	456.2	17.0	17.0	94.8	0.0	1013.5	456.2	0.0
16	A	755.6	367.9	17.0	17.0	94.8	0.0	755.6	367.9	0.0
17	A	819.3	378.0	17.0	17.0	94.8	0.0	819.3	378.0	0.0
18	A	882.2	374.1	17.0	17.0	94.8	0.0	882.2	374.1	0.0
19	A	945.1	370.2	17.0	17.0	94.8	0.0	945.1	370.2	0.0
20	A	1007.9	366.3	17.0	17.0	94.8	0.0	1007.9	366.3	0.0
21	A	1070.8	362.5	17.0	17.0	94.8	0.0	1070.8	362.5	0.0
22	A	1077.0	461.2	17.0	17.0	94.8	0.0	1077.0	461.2	0.0
23	A	1140.1	461.5	17.0	17.0	-84.8	0.0	1140.1	461.5	0.0
24	A	1133.9	362.8	17.0	17.0	-84.8	0.0	1133.9	362.8	0.0
25	A	835.7	308.1	17.0	17.0	183.8	0.0	835.7	308.1	0.0

**LEGEND**

New Light Poles ●

Existing Light Poles ⊕



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EXISTING TREE BUFFER PLAN  
FOR:

# One Church Parking Lot Addition

G A H A N N A , O H I O



CASTLE PINES  
ENTRY DRIVE  
VIEW OF THE  
CHURCH

VIEW OF CASTLE PINES  
CONDOMINIUMS FROM  
THE PROPOSED  
PARKING LOT



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