

SAINT · MICHAEL · THE · ARCHANGEL · PARISH
SITE PLAN SUBMITTAL

SAINT MICHAELS SUBDIVISION FILING NO. 1

A PART OF THE SOUTH 1/2 OF SECTION 34,
TOWNSHIP 4 SOUTH, RANGE 66 WEST OF THE 6th P.M.
CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO.

April 13, 1988

LEGAL DESCRIPTION (Includes Parcel No. 1 and No. 2)

Beginning at the Southeast corner of Lot 1, Block 3, KELLY CREEK SUBDIVISION FILING NO. 2 (Per the official plat thereof); thence N 21°23'50"E along the Easterly line of said KELLY CREEK SUBDIVISION (said line being the basis of bearings), a distance of 550.05 feet to the Northeastly corner of said KELLY CREEK SUBDIVISION; thence S 83°05'53"E, a distance of 52.65 feet to a point on the Southwesterly line of SEVEN LAKES SUBDIVISION FILING NO. 1 (per the official plat thereof), which point is also the most Westerly corner of Lot 29, Block 2 of said SEVEN LAKES SUBDIVISION; thence S 34°44'50"E along the Southwesterly line of said Lot 29, Block 2, a distance of 78.61 feet to the Southwest corner of Lot 30 of said Block 2, thence S 44°13'31"E along the Southwesterly line of said Lot 30, Block 2, a distance of 94.34' to the Southwest corner of Lot 31 of said Block 2; thence S 70°11'44"E along the most Southerly line of said Block 2, a distance of 311.86 feet to the Southeast corner of said Block 2, which point is a non-tangent curve of the Westerly Right-of-Way line of So. Ceylon Way; thence Southerly along said Westerly Right-of-Way line and along the arc of said non-tangent curve to the left having a radius of 545.00 feet, a central angle of 34°22'43" and a length of 327.01 feet, which chord bears S 01°32'20"E a distance of 322.13 feet, to a point of reverse curve; thence along the arc of said reverse curve to the right, which curve is the Right-of-Way line of the Northwest corner of the intersection of So. Ceylon Way and East Floyd Avenue, having a radius of 20.00 feet, a central angle of 92°26'48" and a length of 32.27 feet, which chord bears S 27°30'10"W, a distance of 28.88 feet, to a point of compound curve on the Northerly Right-of-Way line of East Floyd Avenue; thence along the arc of said compound curve to the right and along said Northerly Right-of-Way line, having a radius of 402.00 feet, a central angle of 21°58'34" and a length of 154.19 feet, which chord bears S 84°46'10"W, a distance of 153.25 feet, to a point of tangent; thence continuing along said Northerly Right-of-Way line, N 84°18'43"W a distance of 189.87 feet to a point of curve; thence continuing along said Northerly Right-of-Way line and along the arc of a curve to the right, having a radius of 1170.00 feet, a central angle of 15°42'03", and a length of 320.62 feet, which chord bears N 76°27'35"W, a distance of 319.62 feet, to the Point of Beginning, containing 260,682 square feet (5.98 acres) more or less.

Site Plan and any amendments hereto, upon approval by the City of Aurora and recording, shall be binding upon the applicants therefore, their successors and assigns. This Plan shall limit and control the issuance and validity of all building permits, and shall restrict and limit the construction, location, use, occupancy and operation of all land and structures within this Plan to all conditions, requirements, locations and limitations set forth herein. Abandonment, withdrawal or amendment of this Plan may be permitted only upon approval of the City of Aurora.

In witness thereof St Michael the Archangel has caused these presents to be executed this 11th day of July AD 1988

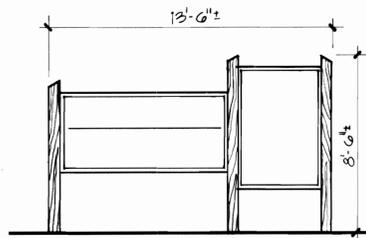
By: Sumad Swamy Corporate Seal

NOTARIAL:
State of Colorado) ss
County of ARAPAHOE)

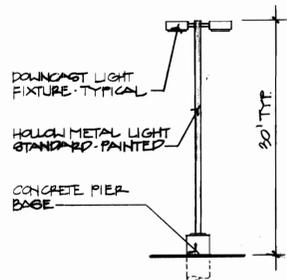
The foregoing instrument was acknowledged before me this 11th day of July AD 1988 by Sumad Swamy (Principals or Owners)

Witness my hand and official seal.
May A. Roman NOTARY PUBLIC
My commission expires 03-12-89
Business Address: 1505 S. E. Floyd Ave Aurora, CO 80013
City of Aurora Approvals:
City Attorney: [Signature] Date: 9-15-88
Planning Director: [Signature] Date: 8/22/88
Planning Commission: [Signature] Chairman Date: 11-24/88
City Council: [Signature] Mayor Date: 9/16/88
Attest: [Signature] City Clerk Date: 9-19-88

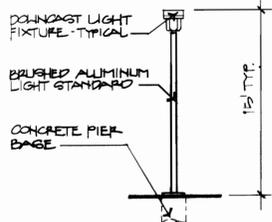
RECORDER'S CERTIFICATE:
Accepted for filing in the office of the Clerk and Recorder of Colorado at _____ o'clock _____ M. This _____ Day of _____ AD, 19 _____
Clerk and Recorder: _____ Deputy



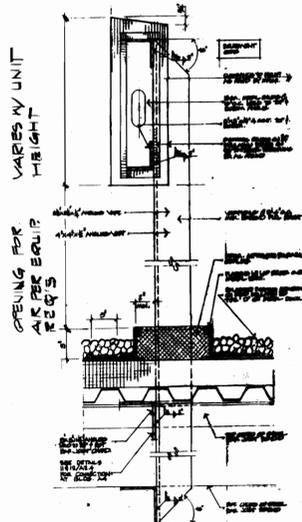
FREESTANDING SIGN - EXISTING



PARKING LOT LIGHTING - EXISTING

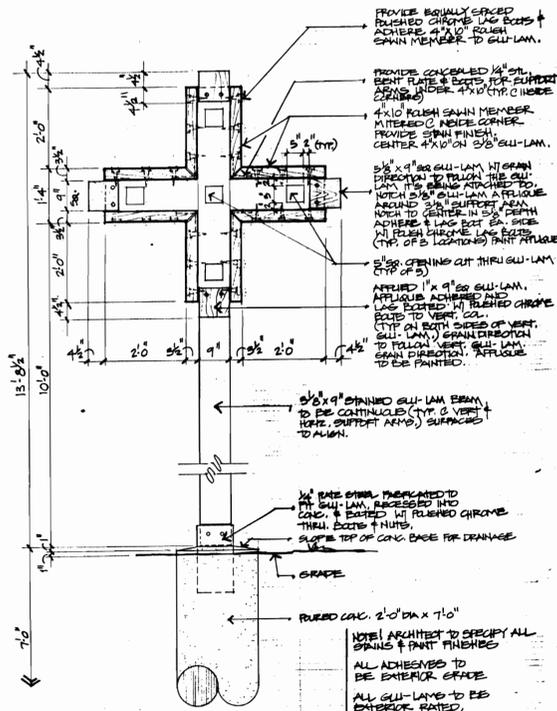


PARKING LOT LIGHTING - NEW



EQUIPMENT SCREEN

NO SCALE



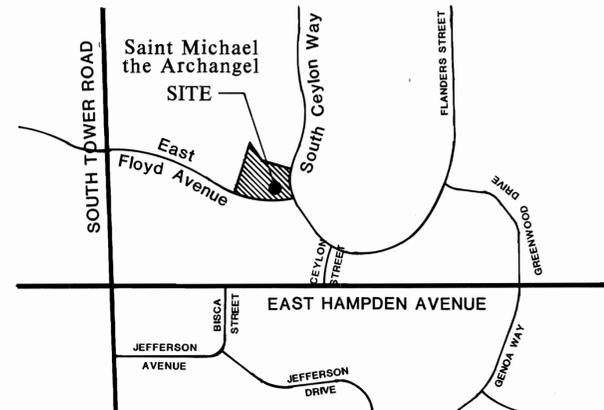
EXTERIOR FREE STANDING CROSS

SITE DATA ADMINISTRATIVE AMENDMENT - 9/13/81

SITE DATA - PHASE I		PHASE II CONTINUED	
Land Area within property lines:	Total 6.7893 acres	Land Area within property lines:	Total 6.7893 acres
Gross Floor Area: (41-16 City Code)	Existing 17,302 S.F., New-Phase I 34,782 S.F., Total 52,084 S.F.	Gross Floor Area: (41-16 City Code)	Existing 40,506 S.F., New-Phase III 1,987 S.F., Total 42,493 S.F.
Total Building Coverage:	55,232 S.F., 11,998 (exclusive of buildings)	Total Building Coverage:	106,249 S.F., 368 (exclusive of buildings)
Hard Surface Area:	106,249 S.F., 368	Hard Surface Area:	106,249 S.F., 368
Area Devoted to Landscaping (within site):	0	Area Devoted to Landscaping (within site):	0
Loading Spaces Provided:	0	Loading Spaces Provided:	0
Total Parking Spaces Provided:	277	Total Parking Spaces Provided:	277
Total Parking spaces Required: 248 (based on 980 seats at 4 seats/car)		Total Parking spaces Required: 248 (based on 980 seats at 4 seats/car)	
Parking Analysis:	Full size compact 235, handicapped 7, total 242	Parking Analysis:	Full size compact 235, handicapped 7, total 242

NOTES

- All signs must conform to the City of Aurora sign code, but in no case shall any freestanding sign exceed the specifications described hereon.
- The Owner, his successors and assigns, including the homeowner's association, shall be responsible for installation, maintenance and replacement of all fire lane signs required by the City of Aurora. Such signs shall conform to Section 37-56 of the Aurora City Code.
- Right of way for ingress and egress for service and emergency vehicles is granted over, across, on and through any and all private roads and ways now or hereafter established on the described property, and the same are hereby designated as "Service/Emergency and Utility Easements" and shall be posted "No Parking - Fire Lane."
- The Owner, his successors and assigns, shall be responsible for installation, maintenance and replacement of all landscaping materials shown or indicated on the approved Site Plan or Landscape Plan on file in the Planning Department.
- The approval of this document does not constitute final approval of grading, drainage, utility, public improvements and building plans. Construction plans must be reviewed and approved by the appropriate agency prior to the issuance of building permits.
- All landscaping will be installed prior to issuance of certificate of occupancy.
- All building address numbers shall comply with Sections 34-122 and 34-129 of the Aurora City Code.
- Notwithstanding any surface improvements, landscaping, planting or changes shown in these site or construction plans, or actually constructed or put in place, all utility easements must remain unobstructed and fully accessible along their entire length to allow for adequate maintenance equipment. Additionally, no installation, planting, change in the surface, et cetera shall interfere with the operation of the utility lines placed within the easement. By submitting these site or construction plans for approval, the landowner recognizes and accepts the terms, conditions and requirements of this note.
- Owner shall provide automatic irrigation system as per specifications. All lawn sprinkler heads to be impact heads, except where noted; planter beds to have shrub heads.
- MECHANICAL SCREENING NOTE: Roof top mechanical units will be screened by a painted metal panel or stucco (buff) enclosure.



VICINITY MAP

SCALE: 1" = 1000'

SAINT MICHAEL THE ARCHANGEL PARISH

88-6012-1

**ST. MICHAEL THE ARCHANGEL CATHOLIC CHURCH
SITE PLAN - ADMINISTRATIVE AMENDMENT**

Part of the South One-Half of Section 34, Township 4 South, Range 66 West of the Sixth Principal Meridian
In the City of Aurora, County of Arapahoe, State of Colorado

Landscape Legend

SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
DECIDUOUS TREES					
ER	3	CERCIS CANADENSIS	EASTERN REDBUD	2" CAL.	B&B
SHRUBS					
PO	5	POTENTILLA FRUTICOSA "GOLD DROP"	GOLD DROP POTENTILLA	5 GAL.	
SP	5	CARYOPTERIS X CLANDONENSIS	BLUE MIST SPIREA	5 GAL.	
ORNAMENTAL GRASSES					
SG	15	MISCANTHUS SINENSIS "MORNING LIGHT"	JAPANESE SILVER GRASS "MORNING LIGHT"	5 GAL.	
1 1/2" SCREENED GRAVEL MULCH ON WEED BARRIER, 3" DEEP MATCH EXISTING GRAVEL TYPE/COLOR ON SITE					
NEW CONCRETE PAVING					
LOW WATER SOD MIX IRRIGATED					
4" HIGH GALV. STL. EDGING					

Landscape Notes

1. THE CONTRACTOR SHALL REMOVE 6" OF THE EXISTING TOPSOIL, WHERE AVAILABLE, AND STOCKPILE IT ON SITE. AFTER FINISH GRADING, THE CONTRACTOR SHALL AMEND THE EXISTING TOPSOIL AND MIX WITH ADDITIONAL NEW TOPSOIL AS REQUIRED AND PLACE IT BACK ON SITE FOR USE IN AREAS WITH NEW VEGETATION.
2. NO TREES SHALL BE PLANTED WITHIN 10 FEET OF WATER AND SEWER LINES. NO SHRUBS SHALL BE PLANTED WITHIN 4 FEET OF WATER AND SEWER LINES, GAS LINES OR WITHIN 5 FEET OF ELECTRICAL POWER LINES.

Landscape Calculations

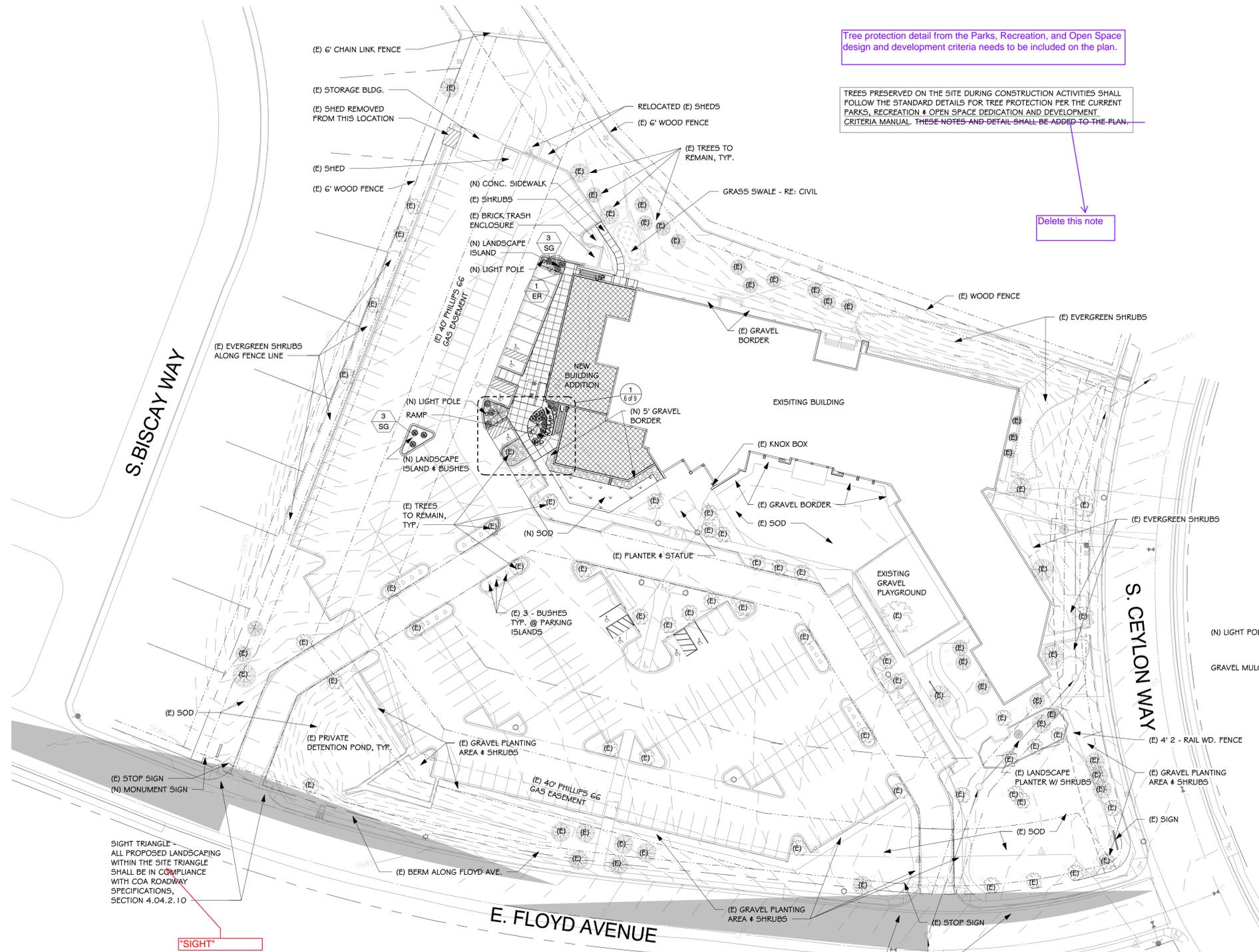
NEW BUILDING FRONTAGE (NORTH, WEST & SOUTH ELEVATIONS) = 87 FEET ADDITIONAL FRONTAGE

REQUIRED:
87 FEET / 40 FEET PER TREE EQUIVALENT = 2.175 TREE EQUIVALENTS REQUIRED

PROVIDED:
3 2-IN CALIBER ORNAMENTAL TREES
1 G FIVE GALLON SHRUBS AT BUILDING ELEVATION
9 FIVE GALLON SHRUBS AT PARKING ISLANDS

City of Aurora Landscape Notes

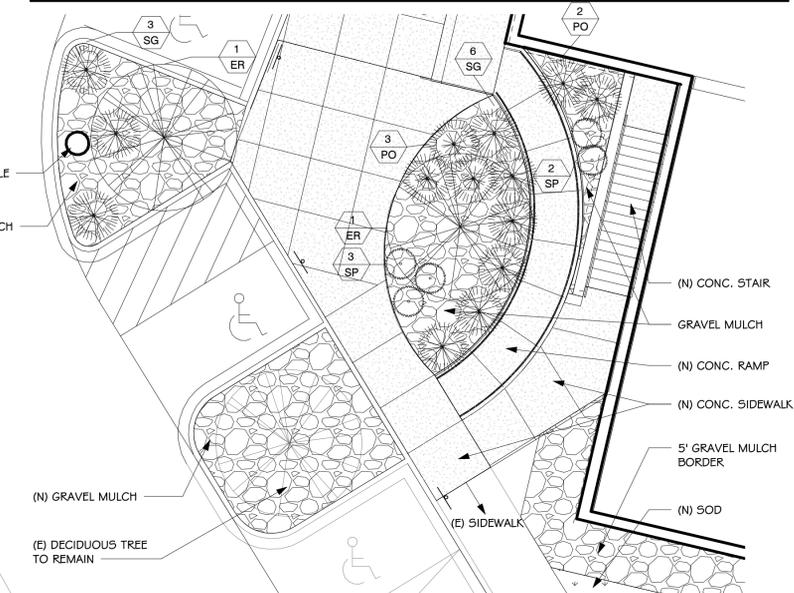
1. ALL UTILITY EASEMENT SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
2. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATES OF OCCUPANCY.
3. ALL LANDSCAPED AREAS AND PLANT MATERIAL, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, AND DRYLAND GRASS AREAS THAT COMPLY WITH REQUIREMENTS FOUND IN SEC. 146-1429 AND/OR SEC. 146-1435 MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE SHALL CONFORM TO REQUIREMENTS FOUND IN THE CITY OF AURORA IRRIGATION ORDINANCE.
4. ALL (E) TREES TO REMAIN. PROTECT DURING CONSTRUCTION.



Tree protection detail from the Parks, Recreation, and Open Space design and development criteria needs to be included on the plan.

TREES PRESERVED ON THE SITE DURING CONSTRUCTION ACTIVITIES SHALL FOLLOW THE STANDARD DETAILS FOR TREE PROTECTION PER THE CURRENT PARKS, RECREATION & OPEN SPACE DEDICATION AND DEVELOPMENT CRITERIA MANUAL. THESE NOTES AND DETAIL SHALL BE ADDED TO THE PLAN.

Delete this note



1. Enlarged Entry Landscape Plan SDP

1/8" = 1'-0"

SIGHT TRIANGLE - ALL PROPOSED LANDSCAPING WITHIN THE SITE TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10

SIGHT TRIANGLE - ALL PROPOSED LANDSCAPING WITHIN THE SITE TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10

Landscape Plan SDP
1" = 40'-0"

Eidos ARCHITECTS
5400 Greenwood Plaza Blvd.
Greenwood Village, CO 80111
Phone: 720-200-0630
Fax: 720-200-0631
© 2018

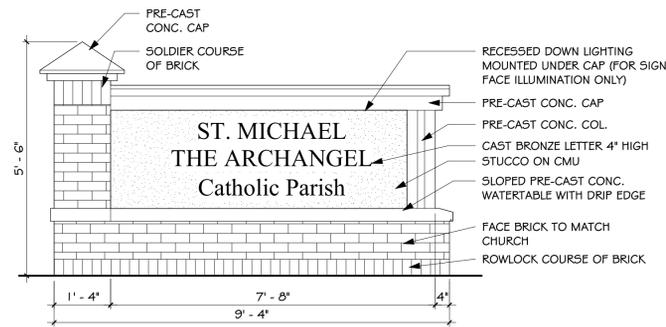
CURRENT SUBMITTAL:		
MARK	DATE	DESCRIPTION
	03/21/18	THIRD SUBMITTAL
	01/19/18	SECOND SUBMITTAL
	12/01/17	FIRST SUBMITTAL

Landscape Plan

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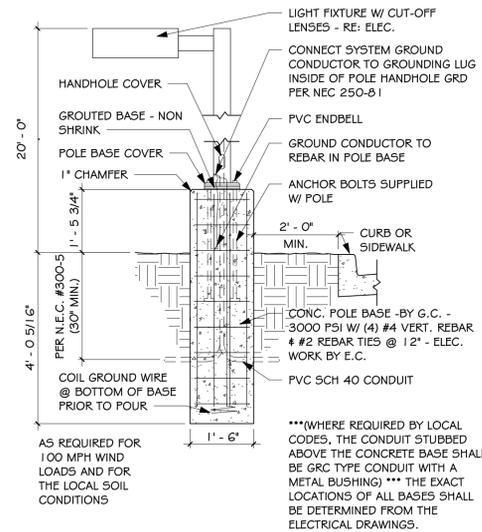
**ST. MICHAEL THE ARCHANGEL CATHOLIC CHURCH
SITE PLAN - ADMINISTRATIVE AMENDMENT**

Part of the South One-Half of Section 34, Township 4 South, Range 66 West of the Sixth Principal Meridian
In the City of Aurora, County of Arapahoe, State of Colorado



1. Monument Sign Elevation SDP

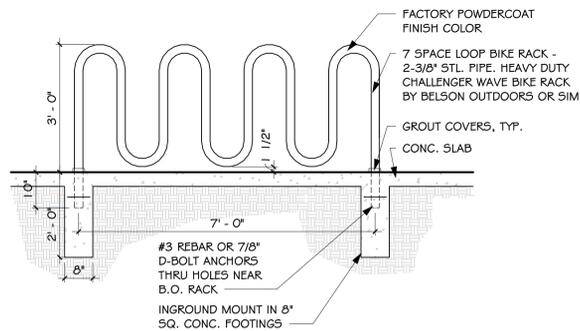
1/2" = 1'-0"



4. Light Pole Base Detail - Parking Lot Lights

1/2" = 1'-0"

LOCATION OF BIKE RACK
NEAR (E) PRESCHOOL ENTRY.
COORDINATE WITH ARCHITECT &
OWNER.



2. Bike Rack Detail SDP

1/2" = 1'-0"

envisor THE LEADING ROOF SCREEN CHOICE OF ARCHITECTS, BUILDING OWNERS AND CONTRACTORS FOR MORE THAN 20 YEARS.
ZERO ROOF PENETRATION | CODE-COMPLIANT | BRAND-NAME COMPATIBLE | MADE TO ORDER | COST SAVINGS

PANEL STYLE and COLOR
Panels: Perforated Metal
Material: Metal
Color: Oyster

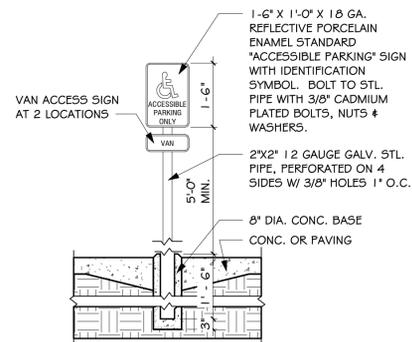
TRIM STYLE and COLOR
Panels: Band
Material: Extruded Aluminum
Color: Slate Gray

LOCATION
RTUs ARE LOCATED 12 FEET FROM THE ROOF PARAPET. PARAPET HEIGHT IS APPROXIMATELY 16\"/>



5. RTU Screen

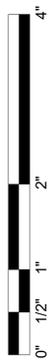
1/2" = 1'-0"



3. Accessible Parking Sign Details SDP

1/2" = 1'-0"

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 5400 Greenwood Plaza Blvd. Greenwood Village, CO 80111 Phone: 720-200-0630 Fax: 720-200-0631 © 2018	CURRENT SUBMITTAL:	
	03/21/18	THIRD SUBMITTAL
	01/19/18	SECOND SUBMITTAL
12/01/17	FIRST SUBMITTAL	
MARK	DATE	DESCRIPTION
Site Details		
7 of 9		

**ST. MICHAEL THE ARCHANGEL CATHOLIC CHURCH
SITE PLAN - ADMINISTRATIVE AMENDMENT**

Part of the South One-Half of Section 34, Township 4 South, Range 66 West of the Sixth Principal Meridian
In the City of Aurora, County of Arapahoe, State of Colorado



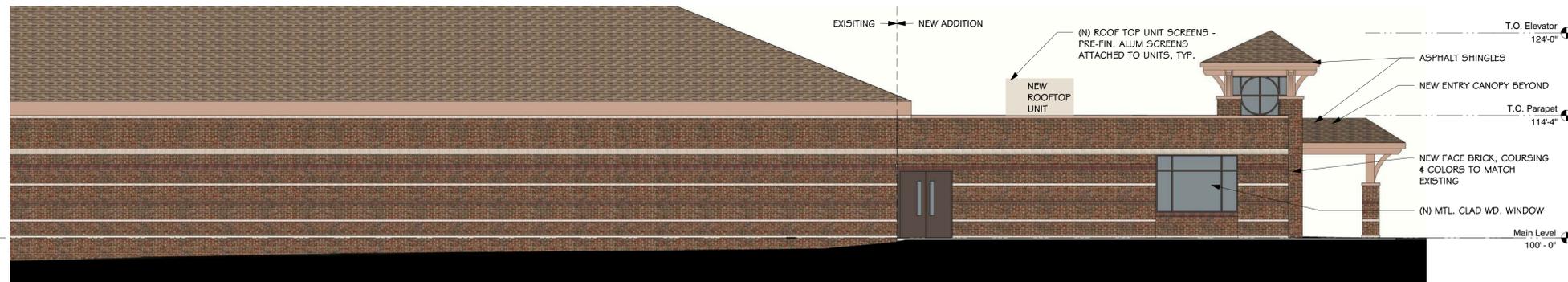
South Exterior Elevation

1/8" = 1'-0"



West Exterior Elevation

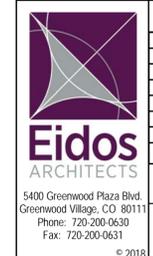
1/8" = 1'-0"



North Exterior Elevation

1/8" = 1'-0"

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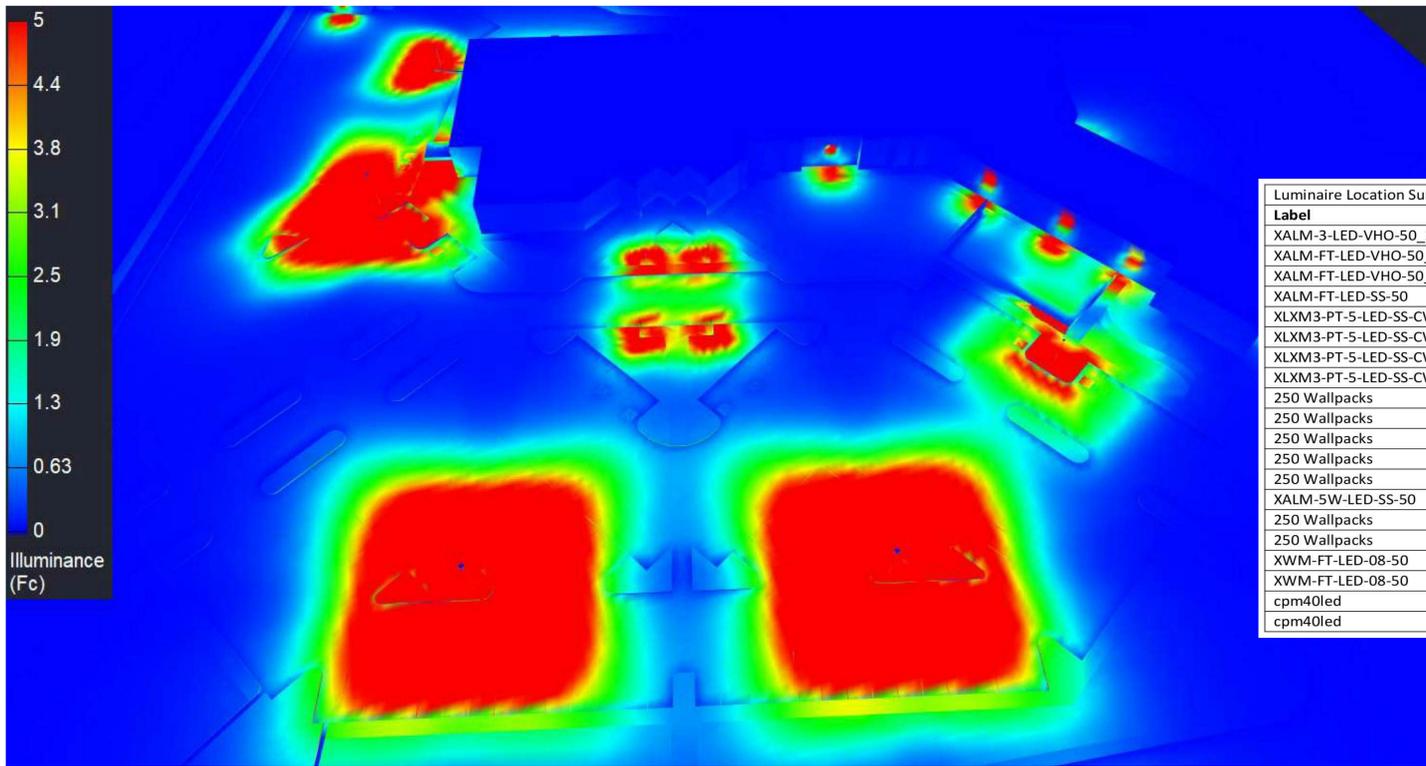
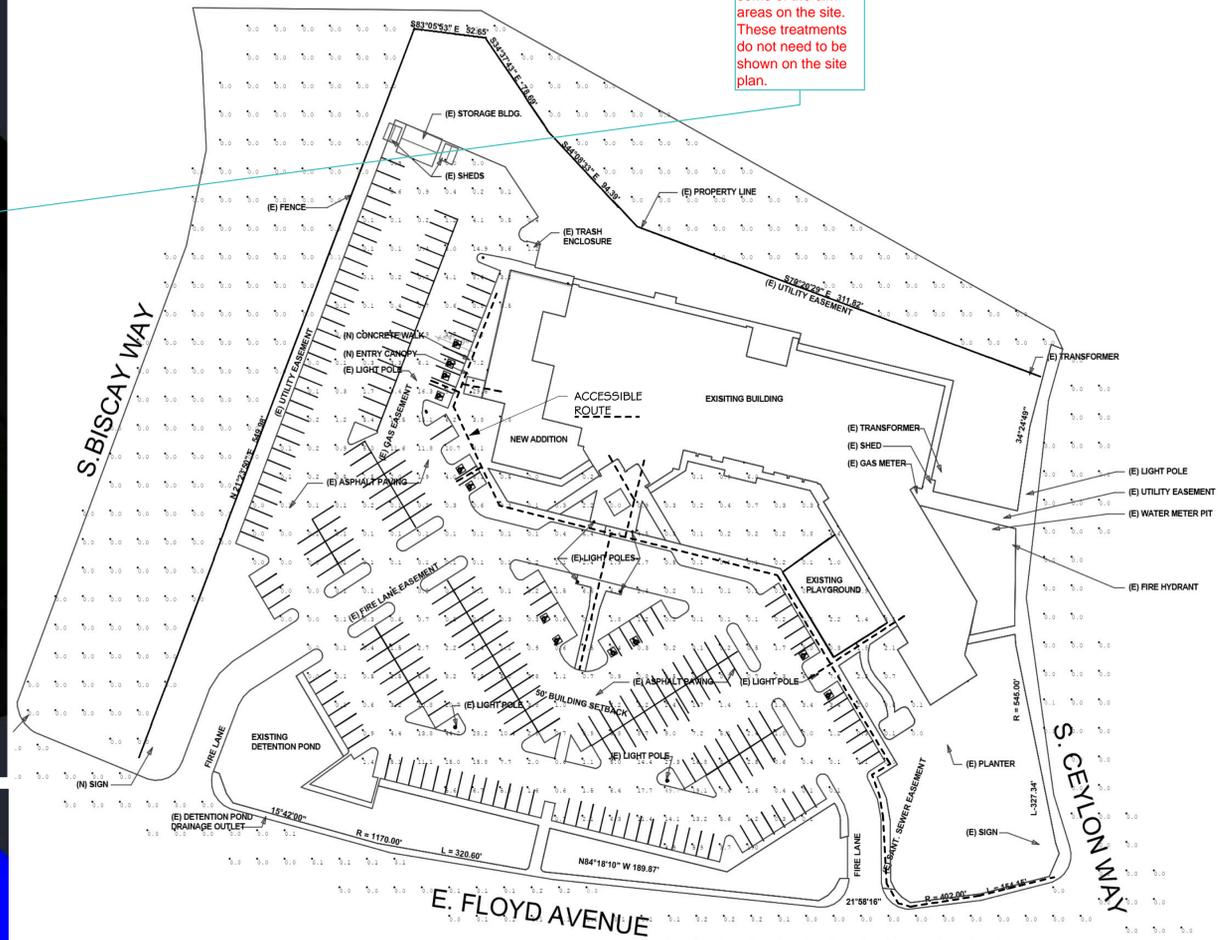
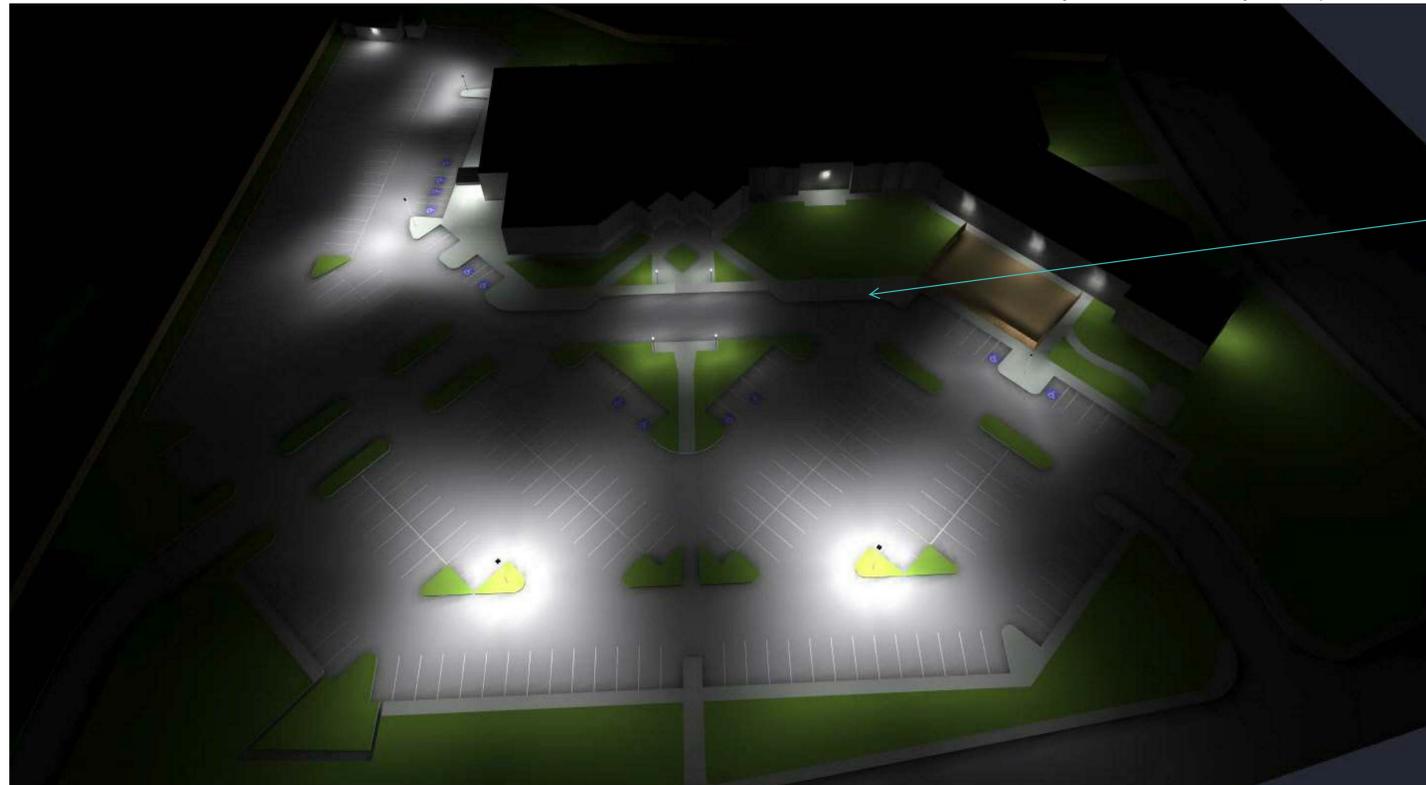
CURRENT SUBMITTAL:		
MARK	DATE	DESCRIPTION
03/21/18		THIRD SUBMITTAL
01/19/18		SECOND SUBMITTAL
12/01/17		FIRST SUBMITTAL

Elevations

**ST. MICHAEL THE ARCHANGEL CATHOLIC CHURCH
SITE PLAN - ADMINISTRATIVE AMENDMENT**

Part of the South One-Half of Section 34, Township 4 South, Range 66 West of the Sixth Principal Meridian
In the City of Aurora, County of Arapahoe, State of Colorado

The applicant may want to consider provided solar landscape lights for some of the dim areas on the site. These treatments do not need to be shown on the site plan.



Luminaire Location Summary						
Label	X	Y	Z	Orient	Tilt	
XALM-3-LED-VHO-50_2@	-377.772	-17.792	20	202.693	0	
XALM-FT-LED-VHO-50_q	-357.108	-239.257	20	78.11	0	
XALM-FT-LED-VHO-50_q	-202.55	-276.721	20	78.906	0	
XALM-FT-LED-SS-50	-336.224	89.834	12	155.523	0	
XLXM3-PT-5-LED-SS-CW	-267.779	-137.338	8	0	0	
XLXM3-PT-5-LED-SS-CW	-236.948	-144.233	8	0	0	
XLXM3-PT-5-LED-SS-CW	-255.97	-95.203	8	0	0	
XLXM3-PT-5-LED-SS-CW	-227.999	-102.233	8	0	0	
250 Wallpacks	-146.749	-53.581	12	258.849	0	
250 Wallpacks	-78.262	-98.423	12	213.568	0	
250 Wallpacks	-55.606	-134.823	12	216.95	0	
250 Wallpacks	-36.671	-165.737	12	215.129	0	
250 Wallpacks	-387.457	159.137	8	245.696	0	
XALM-5W-LED-SS-50	-92.682	-201.77	15	209.181	0	
250 Wallpacks	-16.548	-70.595	12	347.001	0	
250 Wallpacks	16.441	-207.034	12	302.391	0	
XWM-FT-LED-08-50	-274.892	72.195	16	76.082	0	
XWM-FT-LED-08-50	-333.488	11.253	16	166.717	0	
cpm40led	-343.978	3.677	12	349.333	0	
cpm40led	-345.866	-4.438	12	346.613	0	

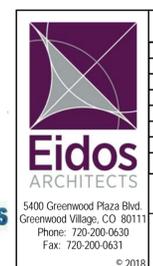
Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Lum. Watts	Arr. Watts	Lum. Lumens	Arr. Lum. Lumens
●	4	XLXM3-PT-5-LED-SS-CW	SINGLE	70	70	5243	5243
■	7	250 Wallpacks	SINGLE	47.8	47.8	4507	4507
□	2	XALM-FT-LED-VHO-50_quad	4 @ 90 DEGRE	315	1260	33421	133684
■	1	XALM-5W-LED-SS-50	SINGLE	154.1	154.1	18786	18786
■	2	cpm40led	SINGLE	40.86	40.86	5390	5390
■	1	XALM-FT-LED-SS-50	SINGLE	154.1	154.1	18858	18858
■	1	XALM-3-LED-VHO-50_2@90	2 @ 90 DEGRE	313.6	627.2	35282	70564
■	2	XWM-FT-LED-08-50	SINGLE	76	76	8654	8654

Calculation Summary											
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	UG	Grid Z
Parking Area	Illuminance	Fc	3.01	49.7	0.0	N.A.	N.A.	331	N.A.	N.A.	0.6
Spill Neighbors	Illuminance	Fc	0.00	0.1	0.0	N.A.	N.A.	215	N.A.	N.A.	0.5
Spill Street (E Floyd Av)	Illuminance	Fc	0.05	0.3	0.0	N.A.	N.A.	74	N.A.	N.A.	0.5
Spill Street (S Ceylon W)	Illuminance	Fc	0.00	0.1	0.0	N.A.	N.A.	57	N.A.	N.A.	0.5

St. Michael the Archangel Roman Catholic Church
Relocate fixtures for new addition
Used existing fixture location and types with new fixtures
Spill Noted with 6' fence bordering property boundary

Location
19099 E Floyd Ave
Aurora, CO 80013

Evergreen Applied Technologies
3735 Evergreen Pkwy, Evergreen CO 80439
P: 970.581.1810 E: chris@evergreenappliedtechnologies.com
W: www.lightdisty.com | www.evergreenappliedtechnologies.com
Portfolio: www.lightingstuffup.com
Designed By - Christopher Lewis - IES
Date: 2/5/2018



CURRENT SUBMITTAL:		
03/21/18	THIRD SUBMITTAL	
01/19/18	SECOND SUBMITTAL	
12/01/17	FIRST SUBMITTAL	
MARK	DATE	DESCRIPTION
		Photometric

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