

SHEET A-1

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 Northeast 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: Samuel Schmitt (Principals or Owners) Corporate Seal

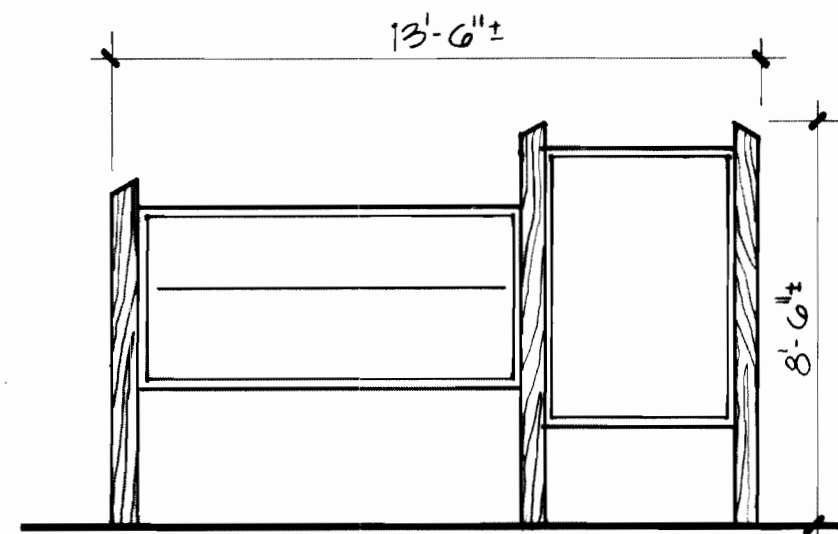
NOTARIAL:
State of Colorado) ss
County of ARAPAHOE

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

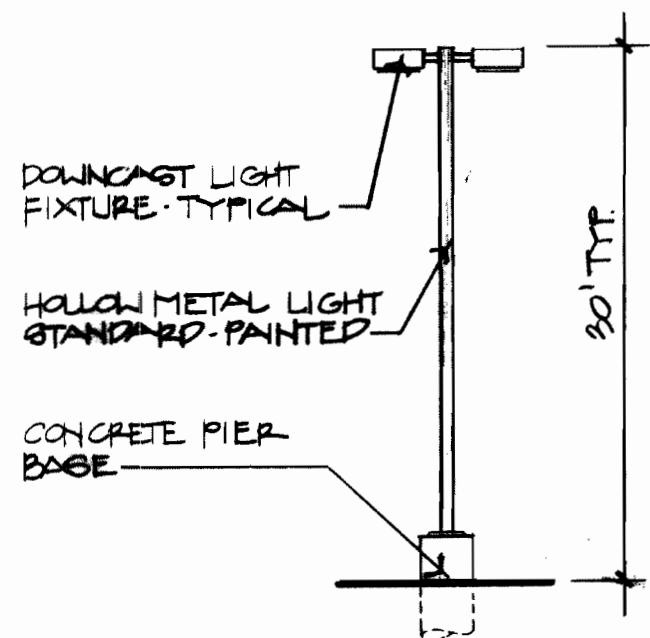
Witness my hand and official seal.

Mary A. Kromer Notary Public
My commission expires 03-12-93
Business Address: 1505 S. E. Floyd Ave
AURORA, CO 80013
City of Aurora Approvals:
City Attorney: John M. Ryan Date: 8-15-88
Planning Director: John M. Ryan Date: 8/25/88
Planning Commission: John M. Ryan Chairman Date: 11-24/88
City Council: John M. Ryan Mayor Date: 9/16/88
Attest: Donna L. Young City Clerk Date: 9-19-88

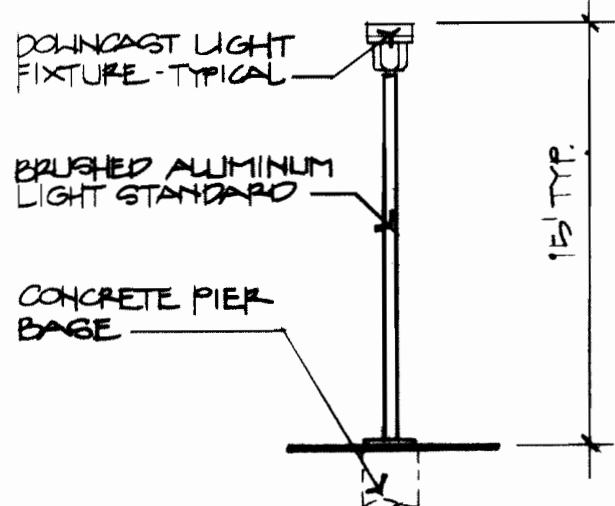
RECORDER'S CERTIFICATE:
Accepted for filing in the office of the Clerk and Recorder of Colorado at _____ o'clock _____ M. This _____ Day of _____ AD, 19 _____
Clerk and Recorder: _____ Deputy: _____



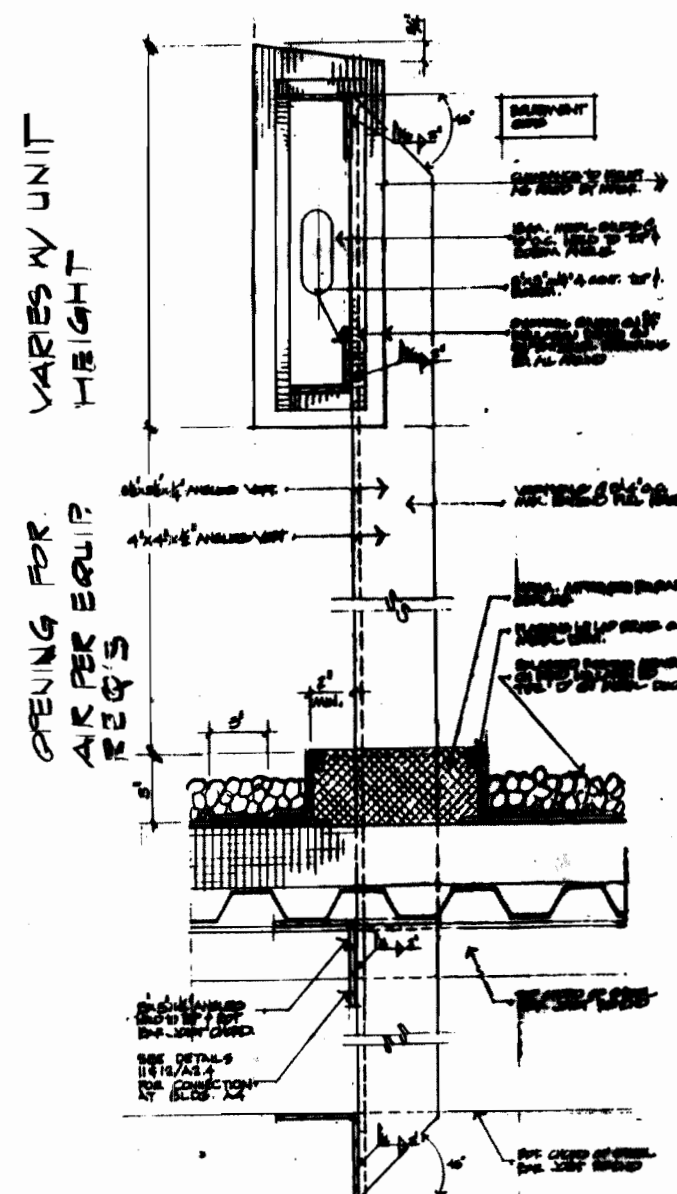
FREESTANDING SIGN - EXISTING



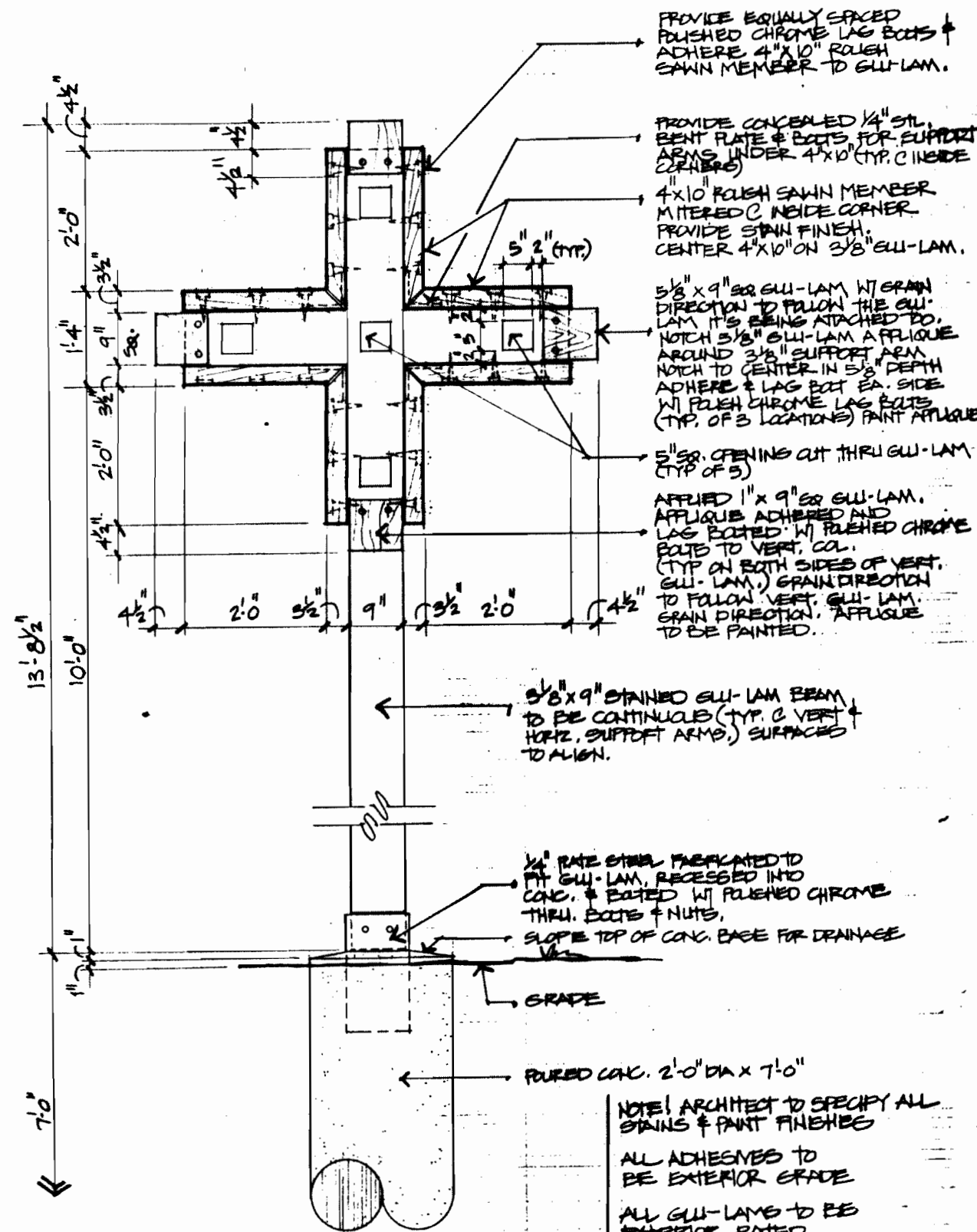
PARKING LOT LIGHTING - EXISTING



PARKING LOT LIGHTING - NEW



EQUIPMENT SCREEN
NO SCALE



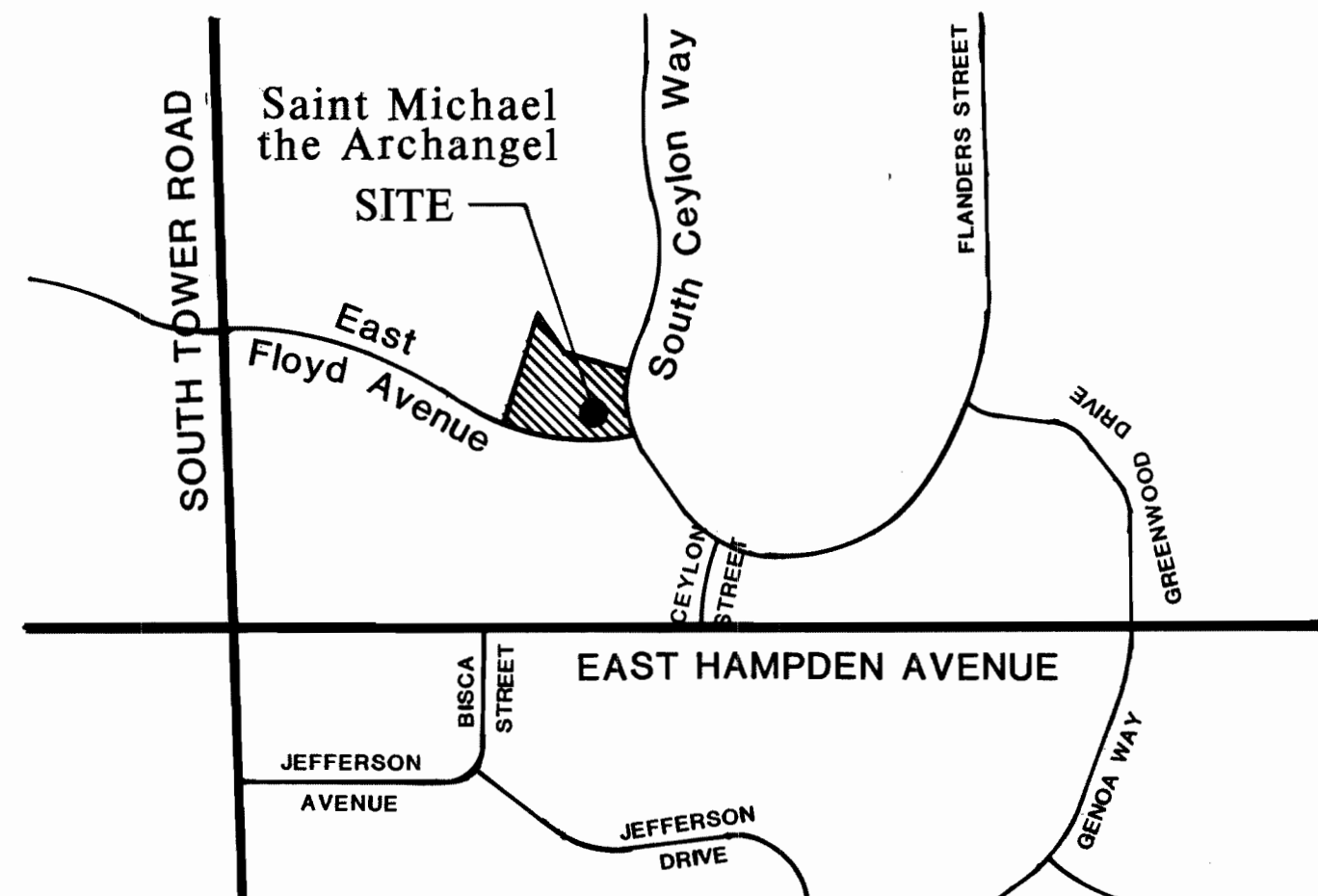
EXTERIOR FREE STANDING CROSS

SITE DATA

SITE DATA - PHASE I		SITE DATA - PHASE II	
Land Area within property lines:	Total 6.7653 acres	Land Area within property lines:	Total 6.7653 acres
Gross Floor Area: (41-16 City Code)	Existing 17,302 S.F. New-Phase I 34,783 S.F. Total 52,085 S.F.	Gross Floor Area: (41-16 City Code)	Existing 17,302 S.F. New-Phase II 40,506 S.F. Total 57,808 S.F.
Total Building Coverage:	106,249 S.F., 11.99%	Total Building Coverage:	106,249 S.F., 11.99%
Hard Surface Area: (exclusive of buildings)	106,249 S.F., 36%	Hard Surface Area: (exclusive of buildings)	106,249 S.F., 36%
Area Devoted to Landscaping (within site):	0	Area Devoted to Landscaping (within site):	0
Walking Spaces Provided:	0	Walking Spaces Provided:	0
Total Parking Spaces Provided:	277	Total Parking Spaces Provided:	277
Total Parking spaces Required:	245 (based on 980 seats at 4 seats/car)	Total Parking spaces Required:	245 (based on 980 seats at 4 seats/car)
Parking Analysis:	Full size compact 235 handicapped 42	Parking Analysis:	Full size compact 235 handicapped 42
SITE DATA - PHASE II		SITE DATA - PHASE III	
Land Area within property lines:	Total 6.7653 acres	Land Area within property lines:	Total 6.7653 acres
Gross Floor Area: (41-16 City Code)	Existing 17,302 S.F. New-Phase II 40,506 S.F. Total 57,808 S.F.	Gross Floor Area: (41-16 City Code)	Existing 17,302 S.F. New-Phase III 42,473 S.F. Total 59,775 S.F.
Total Building Coverage:	106,249 S.F., 13.78%	Total Building Coverage:	106,249 S.F., 14.4%
Hard Surface Area: (exclusive of buildings)	106,249 S.F., 36%	Hard Surface Area: (exclusive of buildings)	106,249 S.F., 36%
Area Devoted to Landscaping (within site):	0	Area Devoted to Landscaping (within site):	0
Walking Spaces Provided:	0	Walking Spaces Provided:	0
Total Parking Spaces Provided:	277	Total Parking Spaces Provided:	277
Total Parking spaces Required:	245 (based on 980 seats at 4 seats/car)	Total Parking spaces Required:	245 (based on 980 seats at 4 seats/car)
Parking Analysis:	Full size compact 235 handicapped 42	Parking Analysis:	Full size compact 235 handicapped 42

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

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. The developer, his successors and assigns, including the homeowners or merchants association, shall be responsible for installation, maintenance and replacement of all fire lane signs as required by the City of Aurora.

3. 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."

"accessible exterior routes" shall be provided from public transportation stops, accessible parking and accessible passenger loading zones and public sidewalks to 60% of the accessible building entrances they serve. The accessible route between accessible parking and accessible building entrances shall be the most practical direct route. The accessible route must be located within a sidewalk. No slope along this route may exceed 1:20 without providing a ramp with a maximum slope of 1:12 and handrails. Crosswalks along this route shall be wide enough to wholly contain the curb ramp with a minimum width of 36" and shall be painted with white stripes. The City of Aurora enforces handicapped accessibility requirements based on the 2015 international building code, chapter 11, and the International Code Council (ICC) a117.1-2009.

"accessible exterior routes" shall be provided from public transportation stops, accessible parking and accessible passenger loading zones and public sidewalks to 60% of the accessible building entrance they serve. The accessible route between accessible parking and accessible building entrances shall be the most practical direct route. The accessible route must be located within a sidewalk. No slope along this route may exceed 1:20 without providing a ramp with a maximum slope of 1:12 and handrails. Crosswalks along this route shall be wide enough to wholly contain the curb ramp with a minimum width of 36" and shall be painted with white stripes. The City of Aurora enforces handicapped accessibility requirements

6. 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 prior to issuance of Certificate of Occupancy.

8. 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.

10. All rooftop mechanical equipment and vents greater than eight (8) inches in diameter must be screened. Screening may be done either with an extended parapet wall or a freestanding screen wall. Screens shall be at least as high as the equipment they hide. If equipment is visible because screens don't meet this minimum height requirement, the Director of Planning may require construction modifications prior to the issuance of a permanent Certificate of Occupancy.

12. Final grade shall be at least six (6) inches below any exterior wood siding on the premises.

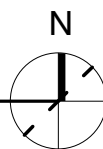
13. All interested parties are hereby alerted that this Site Plan is subject to administrative changes and as shown on the original Site Plan on file in the Aurora City Planning Office at the Municipal Building. A copy of the official current plan may be purchased there. Likewise, Site Plans are required to agree with the approved subdivision plat of record at the time of a building permit; and if not, must be amended to agree with the plat as needed, or vice versa.

14. Errors in approved Site Plans resulting from computations or inconsistencies in the drawings made by the applicant are the responsibility of the property owner of record. Where found, the current minimum Code requirements will apply at the time of building permit. Please be sure that all plan computations are correct.

15. All representations and commitments made by applicants and property owners at public hearings regarding this plan are binding upon the applicant, property owner, and its heirs, successors, and assigns.

16. Architectural features, such as bay windows, fireplaces, roof overhangs, gutters, eaves, foundations, footings, cantilevered walls, etc., are not allowed to encroach into any easement or fire lane.

17. Emergency Responder Radio Coverage: All New Commercial Buildings; Additions to Existing Buildings; shall have approved radio coverage for emergency responders within the building. This building must be assessed to determine adequate in-building radio coverage at time of final frame and electrical inspection by a qualified 3rd party inspection service at the owner/developers expense. Lack of adequate in-building radio coverage may delay the issuance of a Certificate of Occupancy. Where the structure is found deficient a separate permit is required to install, repair or modify any Emergency Responder Radio Coverage system. Per 2015 IFC, Section 510.



Lot 1, Block 1, Saint Michaels Subdivision Filing No. 1, City of Aurora, County of Arapahoe
State of Colorado.

LAND AREA WITHIN PROPERTY LINES	5.98 AC. (260,862 S.F.)
NUMBER OF BUILDINGS	1
EXISTING SANCTUARY HT.	59'-3 1/2"
EXISTING BUILDING S.F.	35,138 S.F.
EXISTING BUILDING OCCUPANCY	UBC E1, A2, A2-1
EXISTING BUILDING CONSTRUCTION TYPE	UBC TYPE III - 1 HR., TYPE V - 1 HR., TYPE V- NON-RATED
NEW BUILDING S.F.	6,195 S.F.
NEW BUILDING HEIGHT	14'-4"
NEW BUILDING OCCUPANCY TYPE	A-3, B
NEW BUILDING CONSTRUCTION TYPE	TYPE III - A
TOTAL BUILDING COVERAGE AND GFA	41,338 S.F. (15.8%)
HARD SURFACE AREA	105,102 S.F. (40.2%)
LANDSCAPE AREA	101,712 S.F. (38.9%)
SIDEWALKS AND PATIOS	12,710 S.F. (4.8%)
PRESENT ZONING CLASSIFICATION	PCZD
LINEAL FOOTAGE OF BUILDING	LINEAR FT. OF FRONTAGE E. FLOYD AVE - 522'-7"
MAXIMUM PERMITTED/ALLOWABLE SIGN AREA	366.25 S.F.
PROPOSED TOTAL SIGN AREA	173.2 S.F.
PROPOSED NUMBER OF SIGNS	1 NEW MONUMENT SIGN, 1 EXISTING SIGN
PROPOSED MONUMENT SIGN AREA	16.6 S.F. EACH SIDE (33.2 S.F. TOTAL)
EXISTING SIGN AREA	70 S.F. EACH SIDE (140 S.F. TOTAL)
PARKING SPACES REQUIRED	218
PARKING SPACES PROVIDED	254
ACCESSIBLE VAN SPACES REQUIRED	2
ACCESSIBLE VAN SPACES PROVIDED	2
ACCESSIBLE SPACES REQUIRED	7
ACCESSIBLE SPACES PROVIDED	12
LOADING SPACES REQUIRED	0
LOADING SPACES PROVIDED	0
BIKE RACK SPACES PROVIDED	7



Eidos
ARCHITECTS

5400 Greenwood Plaza Blvd
Greenwood Village, CO 80111
Phone: 720-200-0630
Fax: 720-200-0631

© 2011

	05/10/18	FOURTH SUBMITTAL
	03/21/18	THIRD SUBMITTAL
	01/19/18	SECOND SUBMITTAL
	12/01/17	FIRST SUBMITTAL

2 of 9

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


Chad M. Polak3 of 9

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

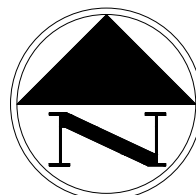
Part of the South One-Half of Section 34, Township 4 South, Range 66 West of the Sixth Principal Meridian
In the City of Aurora, County of Arapahoe, State of Colorado

LEGEND:

- PROPERTY BOUNDARY
- ASPHALT
- CONCRETE
- PROPOSED DRAINAGE EASEMENT
- PROPOSED DRAINAGE ACCESS EASEMENT
- PROPOSED 24' FIRE LANE EASEMENT
- PROPOSED SIDEWALK EASEMENT
- PROPOSED STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING KNOX BOX
- LIMITS OF CONSTRUCTION

NOTES

1. DIMENSION LABELS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
2. ALL IMPROVEMENTS WITHIN SUBJECT PROPERTY BOUNDARY ARE PRIVATE UNLESS OTHERWISE NOTED.



0' 40' 80' 120'
SCALE: 1" = 40'

VERTX

2420 W. 26th Avenue, Suite 100-D | Denver, CO 80211
Main: 303.623.9116 | VERTEXENG.COM

CURRENT SUBMITTAL:

MARK	DATE	DESCRIPTION
	04/20/18	FOURTH SUBMITTAL
	03/21/18	THIRD SUBMITTAL
	02/19/18	SECOND SUBMITTAL
	12/01/17	FIRST SUBMITTAL

SITE PLAN (FIRE LANE)

Sheet 4 of 9

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

© 2017

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

BENCHMARK

THE ELEVATIONS AND CONTOURING SHOWN HEREON ARE NAVD '88, AURORA DATUM AND BASED ON AURORA'S BM 13-088 (COA ID 456634SW003). A CHISELED SQUARE ON TOP OF WEST CENTER ON CONCRETE INLET IN EAST CURB LINE OF S. TOWER ROAD NORTH 0.1± MILE FROM E. HAMPDEN AVE.; ALSO 53'± NORTH OF THE CENTERLINE OF THE NORTHERLY ACCESS ROAD TO SHOPPING CENTER. ELEV. 5626.65.

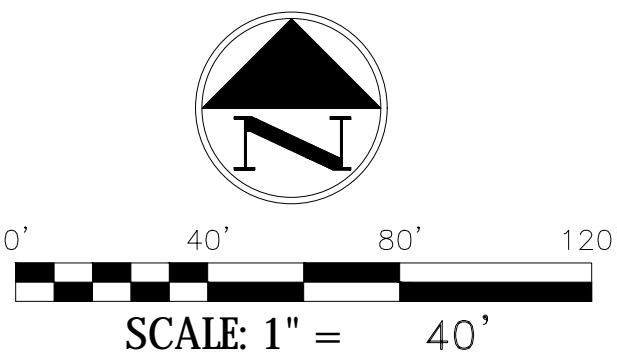
A TEMPORARY BENCHMARK (BM) WAS ESTABLISHED WITH THIS SURVEY ON THE TOP OPERATING NUT OF THE FIRE HYDRANT IN THE NORTHEAST CORNER OF THE INTERSECTION OF E. FLOYD AVE. AND S. BISCAY WAY. ELEV. 5686.29

NOTES

1. PROPOSED SANITARY SEWER SERVICE IMPROVEMENTS ARE PRIVATE AND WILL USE SDR 35 PVC.
2. PROPOSED DOMESTIC WATER SERVICE IMPROVEMENTS ARE PRIVATE.
3. ALL IMPROVEMENTS WITHIN SUBJECT PROPERTY BOUNDARY ARE PRIVATE UNLESS OTHERWISE NOTED.

LEGEND:

- PROPERTY BOUNDARY
- LOT LINE
- PROPOSED DRAINAGE EASEMENT
- PROPOSED DRAINAGE ACCESS EASEMENT
- PROPOSED 24' FIRE LANE EASEMENT
- PROPOSED SIDEWALK EASEMENT
- PROPOSED CONTOUR
- EXISTING CONTOUR
- (FL=FLOWLINE, FG=FINISH GRADE)
- SLOPE
- FLOW ARROWS
- EXISTING ELECTRIC SERVICE
- EXISTING NATURAL GAS SERVICE
- EXISTING SANITARY SEWER SERVICE
- PROPOSED WATER
- EXISTING WATER
- PROPOSED STREET LIGHT
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY MH
- PROPOSED CLEANOUT
- EXISTING KNOXBOX
- LIMITS OF CONSTRUCTION



VERTENX

2420 W. 26th Avenue, Suite 100-D | Denver, CO 80211
Main: 303.623.9116 | VERTEXENG.COM

CURRENT SUBMITTAL:

MARK	DATE	DESCRIPTION
	04/20/18	FOURTH SUBMITTAL
	03/21/18	THIRD SUBMITTAL
	02/19/18	SECOND SUBMITTAL
	12/01/17	FIRST SUBMITTAL

GRADING AND UTILITY PLAN

Sheet 5 of 9

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

© 2017

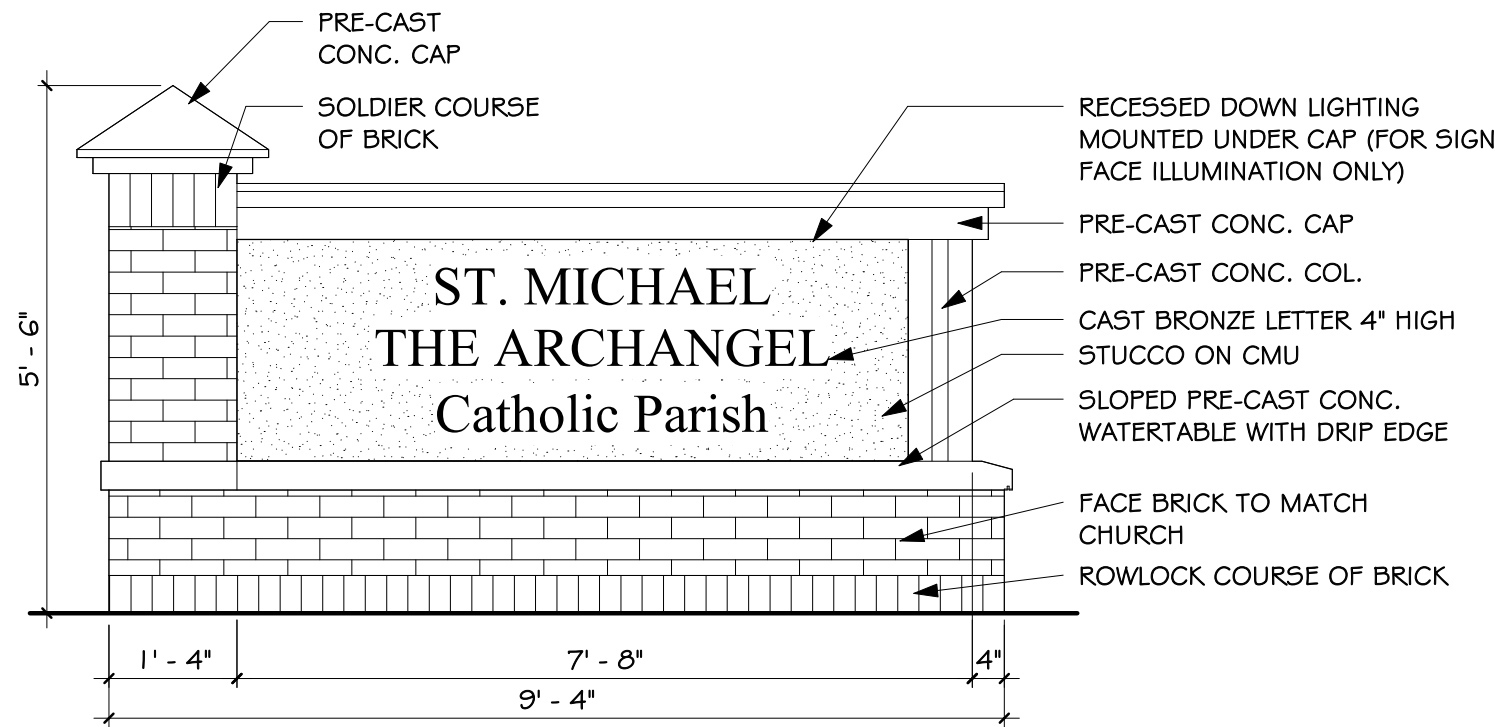
Part of the South One-Half of Section 34, Township 4 South, Range 66 West of the Sixth Principal Meridian
In the City of Aurora, County of Arapahoe, State of Colorado



$$1/8'' = 1'-0''$$

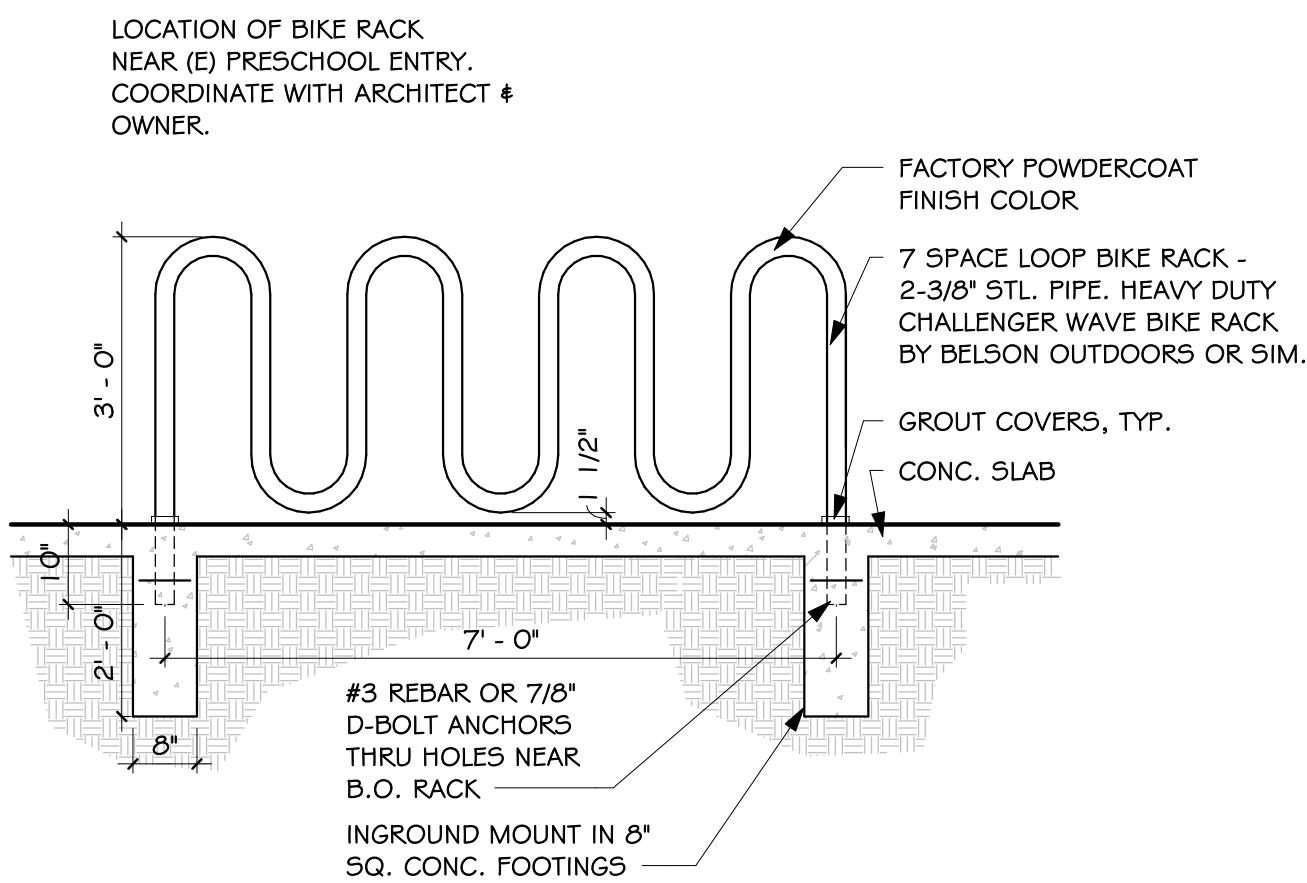

ST. MICHAEL THE ARCHANGEL CATHOLIC CHURCH
SITE PLAN - ADMINISTRATIVE AMENDMENT

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



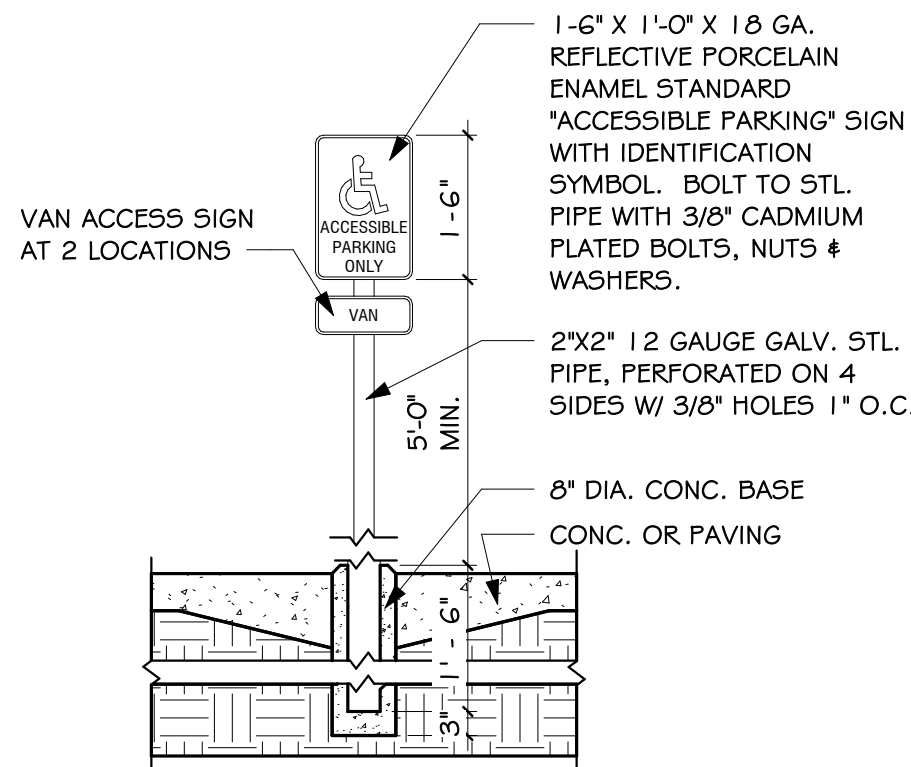
1. Monument Sign Elevation SDP

1/2" = 1'-0"



2. Bike Rack Detail SDP

1/2" = 1'-0"



3. Accessible Parking Sign Details SDP

1/2" = 1'-0"

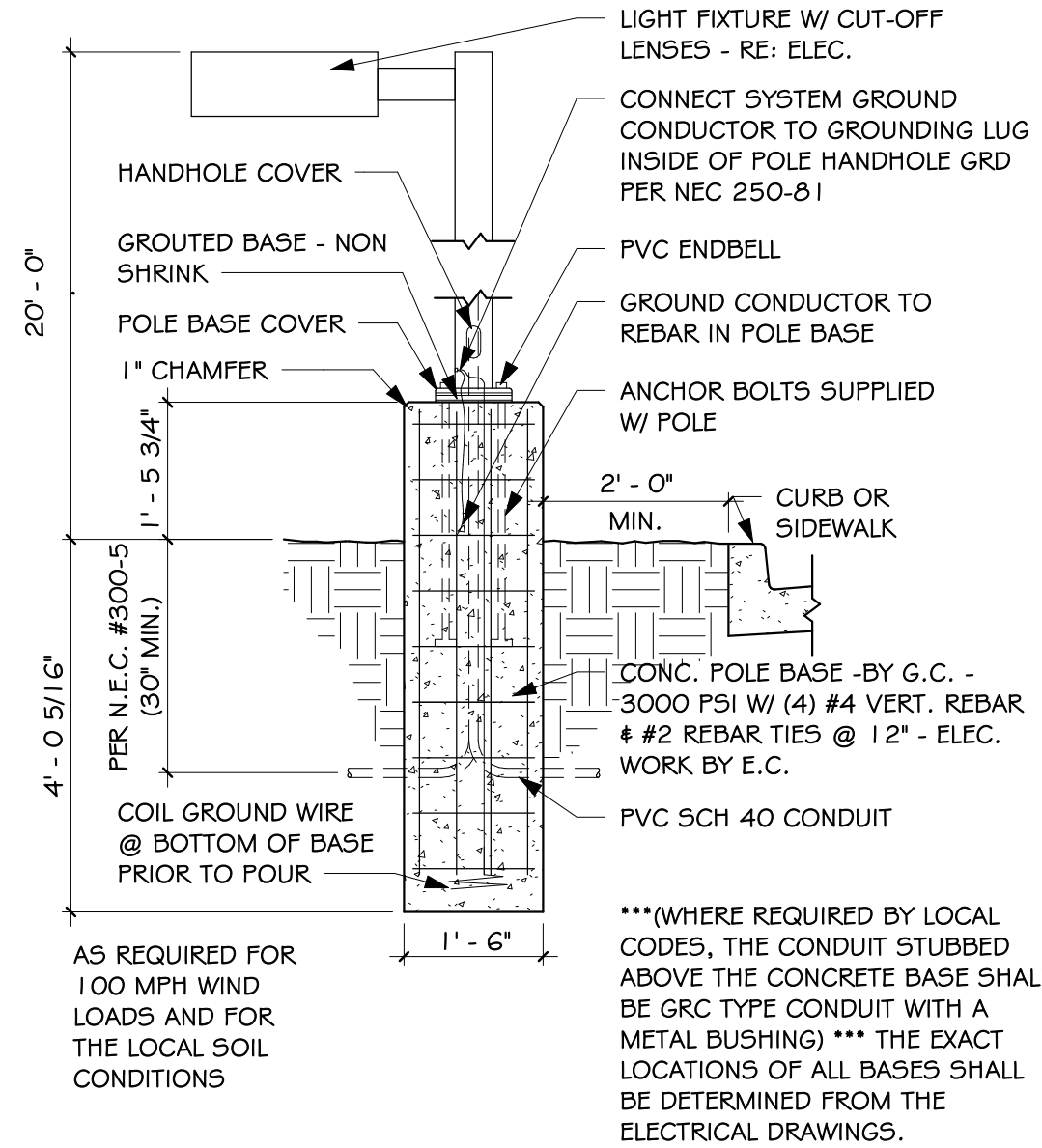


LOCATION

RTU'S ARE LOCATED 12 FEET FROM THE ROOF PARAPET. PARAPET HEIGHT IS APPROXIMATELY 16" ABOVE ROOF SURFACE.

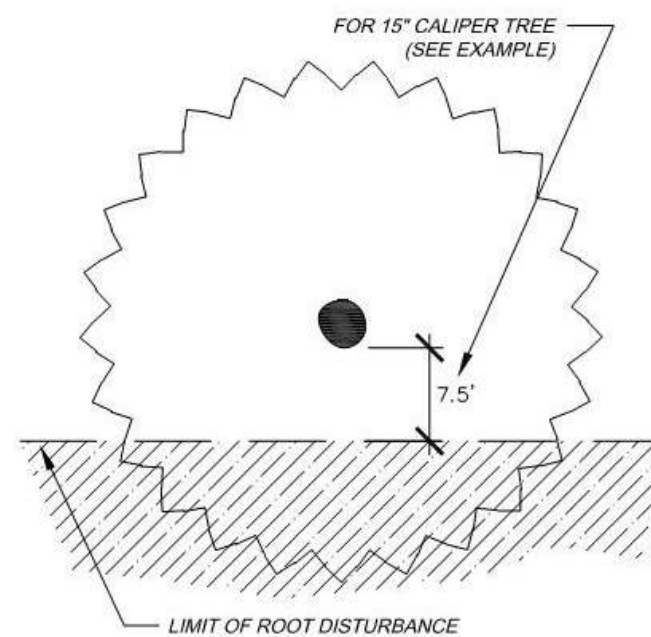
4. RTU Screen

1/2" = 1'-0"



5. Light Pole Base Detail - Parking Lot Lights

1/2" = 1'-0"



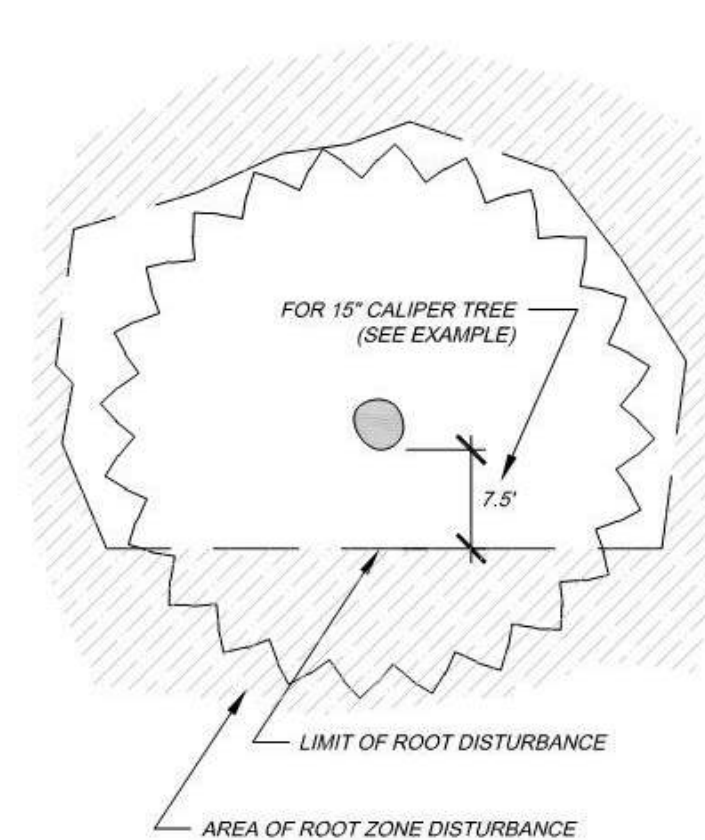
FORMULA FOR LIMIT OF DISTURBANCE:

ROOT ZONE DISTURBANCE SHALL NOT BE ALLOWED CLOSE TO THE TRUNK OF ANY TREE TO BE PRESERVED. MINIMUM DISTANCE BETWEEN THE TRUNK AND THE DISTURBANCE SHALL BE EQUAL TO 1/2 OF THE TREE'S DIAMETER CONVERTED TO FEET. (FOR EXAMPLE, FOR A TREE WITH A 15" DIAMETER TRUNK, THE DISTURBANCE CAN NOT BE CLOSER THAN 7.5 FEET FROM THE TRUNK.

REQUIRED TREATMENTS:

1. APPLY PREVENTATIVE SPRAY FOR MOUNTAIN PINE BEETLE (MPB) AND IPS TO PONDEROSA, AUSTRIAN & SCOTCH PINES. TREAT ALL BARK SURFACES, INCLUDING TOP BRANCHES.
2. IF DISTURBANCE LEAVES A CUT SLOPE, IMMEDIATELY APPLY MULCH AND WATER. IF DISTURBANCE IS A TRENCH, IMMEDIATELY BACKFILL AND WATER.
3. ONCE PER MONTH, EVALUATE TREE TO DETERMINE IF TREE IS LEANING OR IF BRANCHES / LEAVES ARE AFFECTED BY ROOT LOSS.
4. DO NOT FERTILIZE.
5. INSPECT TREE 2-3 TIMES PER YEAR FOR WATER NEEDS AND MONITOR FOR INSECTS.
6. PROVIDE SUPPLEMENTAL WATERING DURING 1-3 WINTERS.

6. Tree Preservation Measures - 1 Side



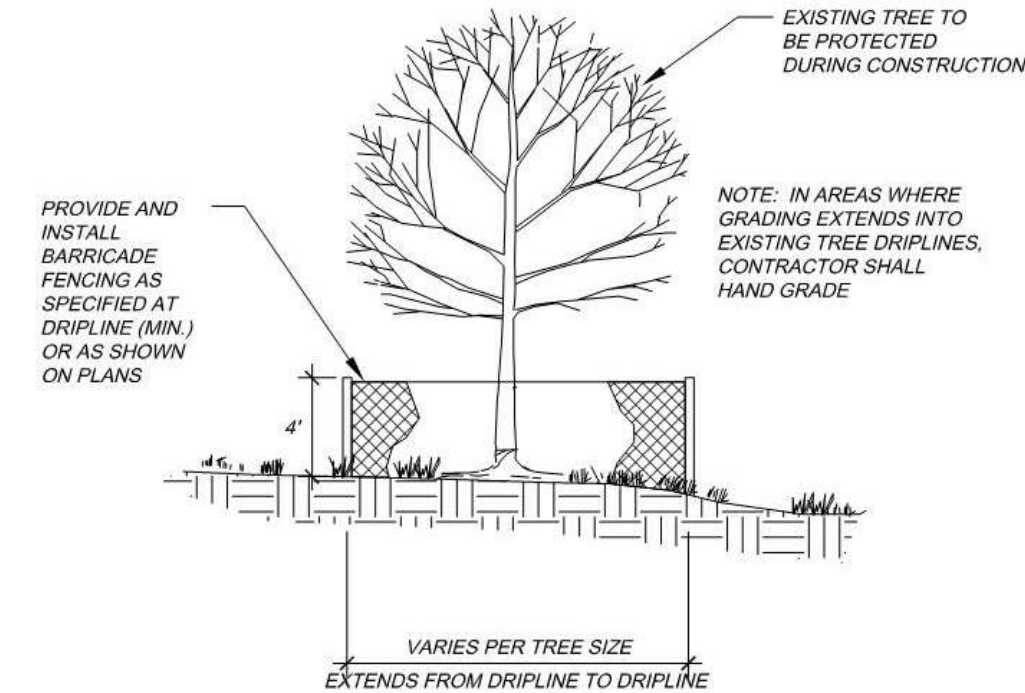
LIMITATIONS OF ROOT ZONE DISTURBANCE:

ROOT ZONE DISTURBANCE WITHIN THE DRIP LINE SHALL BE LIMITED TO ONE SIDE OF THE TRUNK OF TREES TO BE PRESERVED. MINIMUM DISTANCE BETWEEN THE TRUNK AND THE DISTURBANCE SHALL BE EQUAL TO 1/2 OF THE TREE'S DIAMETER CONVERTED TO FEET. (FOR EXAMPLE, FOR A TREE WITH A 15" DIAMETER TRUNK, THE DISTURBANCE CAN NOT BE CLOSER THAN 7.5 FEET FROM THE TRUNK.

REQUIRED TREATMENTS:

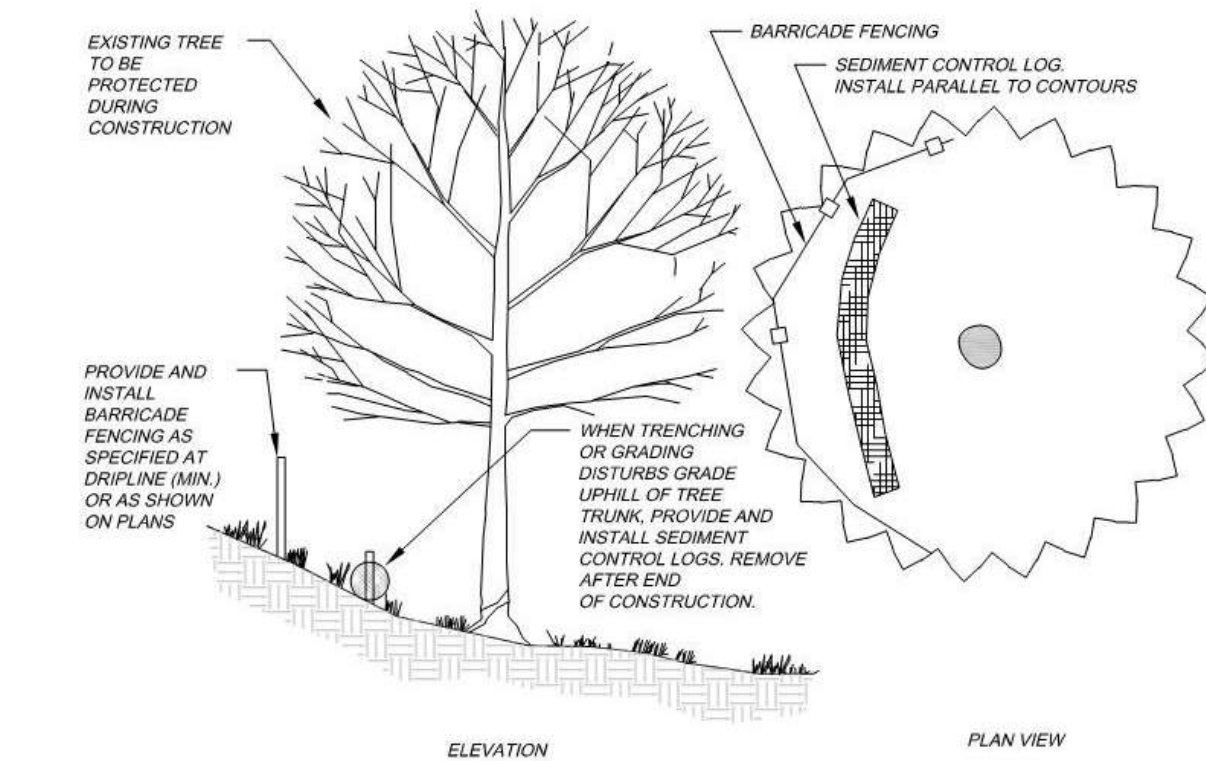
1. APPLY PREVENTATIVE SPRAY FOR MOUNTAIN PINE BEETLE (MPB) AND IPS TO PONDEROSA, AUSTRIAN & SCOTCH PINES. TREAT ALL BARK SURFACES, INCLUDING TOP BRANCHES.
2. IF DISTURBANCE LEAVES A CUT SLOPE WITHIN THE DRIPLINE, IMMEDIATELY APPLY MULCH AND WATER.
3. APPLY 3" 5" OF ORGANIC MULCH OVER THE AREA WITHIN THE DRIPLINE.
4. EVERY 1-2 WEEKS, APPLY 50-100 GALLONS OF SUPPLEMENTAL WATER.
5. PROVIDE SUPPLEMENTAL WATER DURING 1-3 WINTERS.
6. REGULARLY EVALUATE TREE TO DETERMINE IF TREE IS LEANING OR IF BRANCHES / LEAVES ARE AFFECTED BY ROOT LOSS.
7. INSPECT TREE 2-3 TIMES PER YEAR FOR WATER NEEDS AND MONITOR FOR INSECTS.
8. INSTALL STAKING OR SUPPORT FOR SMALLER PINE TREES.

7. Tree Protection Measures - 2+ Sides



8. Tree Protection Fencing

1/8" = 1'-0"

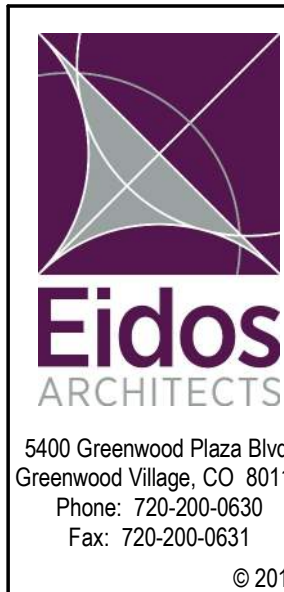


9. Tree Protection on a Slope

1/8" = 1'-0"

TREE PROTECTION NOTES

1. PRIOR TO THE BEGINNING OF CONSTRUCTION, INSTALL BARRICADE FENCING AROUND ALL EXISTING TREES TO REMAIN. LOCATE FENCING AT OR OUTSIDE OF THE DRIP LINE OF THE TREES. BARRICADE FENCING SHALL BE 4' HEIGHT, ORANGE MESH FENCING ATTACHED TO "T" POSTS.
2. FENCING SHALL BE MAINTAINED DAILY. TRESPASS BEYOND ESTABLISHED CONSTRUCTION LIMITS SHALL RESULT IN A FINE OF \$100. IF NOT PAID WITHIN 30 DAYS, THE FINE SHALL BE DEDUCTED FROM MONIES DUE TO CONTRACTOR. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL OF THEIR WORKERS, SUBCONTRACTORS AND SUPPLIERS UNDER THIS REQUIREMENT. NO VEHICLE PARKING IS ALLOWED BEYOND CONSTRUCTION LIMITS.
3. CONSTRUCTION WITHIN THE ROOT ZONE OF TREES TO REMAIN SHALL BE RESTRICTED TO AGREED-UPON LIMITS WITH REGARD TO EXCAVATION, ACCESS, DIRT STOCKPILING, AND BACKFILL. VIOLATION OF SET LIMITS SHALL RESULT IN A FINE OF \$100 PER INCIDENT AND MAY BE INCREASED BASED ON THE PERCENTAGE OF ROOT ZONE AFFECTED TIMES THE VALUE OF THE TREE ESTABLISHED PRIOR TO CONSTRUCTION. IF MORE THAN 30% OF THE ROOT ZONE IS DAMAGED, THE FINE SHALL BE THE FULL VALUE OF THE TREE.
4. DAMAGE TO THE MAIN TRUNKS OF TREES IS PROHIBITED. DAMAGE NOT PREVIOUSLY APPROVED SHALL RESULT IN A FINE BASED ON THE PERCENTAGE OF THE CIRCUMFERENCE AFFECTED. DAMAGE GREATER THAN 30% OF THE CIRCUMFERENCE OR AFFECTING THE STRUCTURAL INTEGRITY OF THE TREE WILL RESULT IN A FINE EQUAL TO THE FULL APPRAISED VALUE OF THE TREE.
5. LIMB DAMAGE IS PROHIBITED, UNLESS APPROVED PRIOR TO CONSTRUCTION OR AS AUTHORIZED BY THE CITY OF AURORA FORESTRY DIVISION. PRUNING OF AFFECTED BRANCHES SHALL BE DONE PRIOR TO THE START OF CONSTRUCTION. DAMAGED BRANCHES SHALL BE PRUNED WITHIN 10 DAYS OF THE OCCURRENCE UTILIZING INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS. UNAUTHORIZED BRANCH DAMAGE OR LOSS CAN RESULT IN A FINE OF \$100 PER BRANCH AS MAY BE DETERMINED BY THE CONSTRUCTION MANAGER OR HIS FORESTRY CONSULTANT.
6. CONCRETE TRUCK WASHOUT AREAS SHALL BE IN DESIGNATED AREAS ONLY. WASHOUT RUNOFF SHALL NOT FLOW INTO OR ACROSS ROOT ZONES OF TREES.
7. TREE PROTECTION MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND INSPECTED BY THE CITY OF AURORA FORESTRY DIVISION.



CURRENT SUBMITTAL:

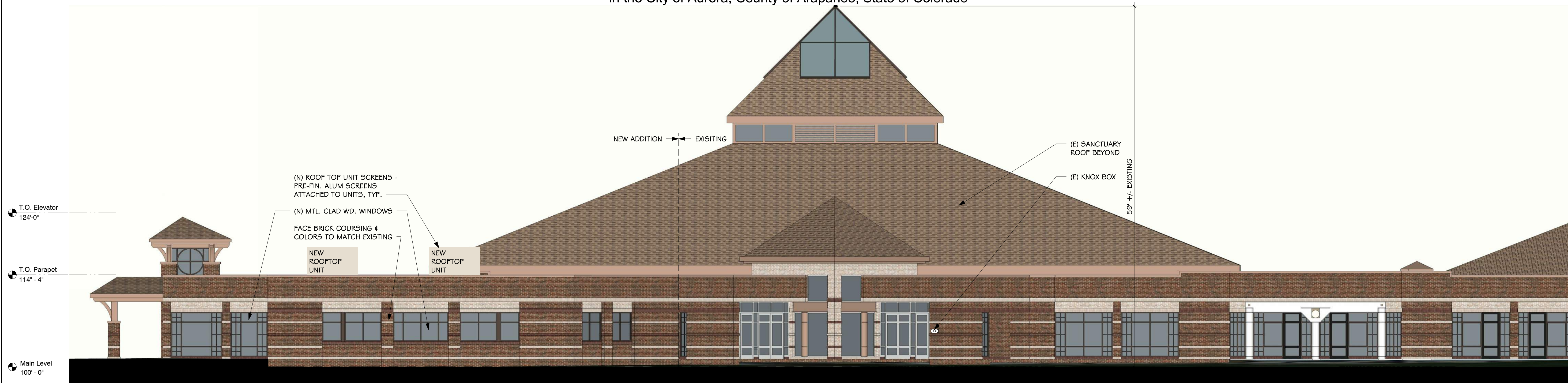
MARK	DATE	DESCRIPTION
	05/10/18	FOURTH SUBMITTAL
	03/21/18	THIRD SUBMITTAL
	01/19/18	SECOND SUBMITTAL
	12/01/17	FIRST SUBMITTAL

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



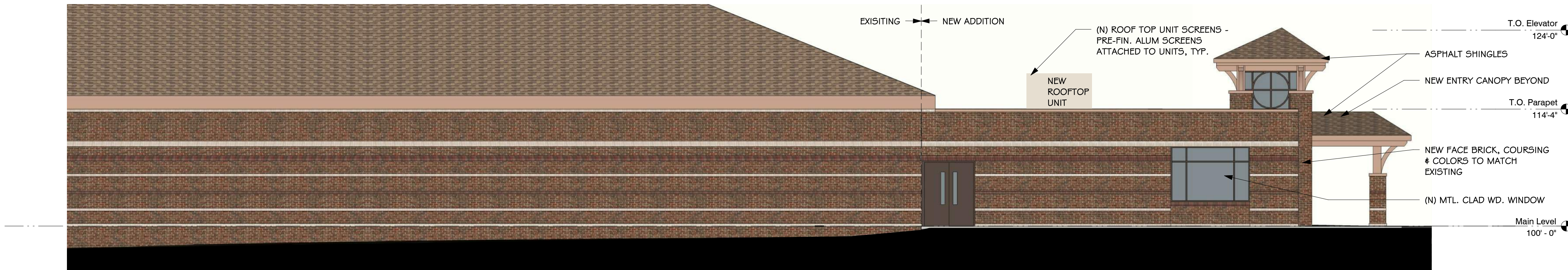
South Exterior Elevation

1/8" = 1'-0"



West Exterior Elevation

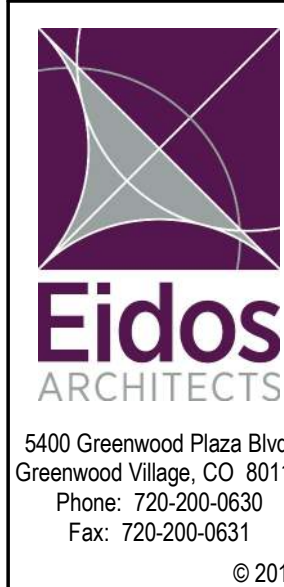
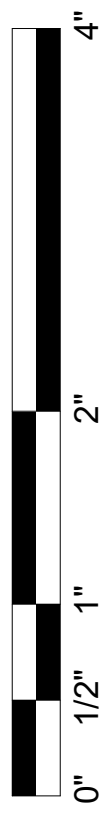
1/8" = 1'-0"



North Exterior Elevation

1/8" = 1'-0"

5/10/2018 3:00:51 PM C:\Users\hanson\Desktop\Revit Local\17002-St Michael the Archangel CC A17 CENTRAL_Hanson.rvt



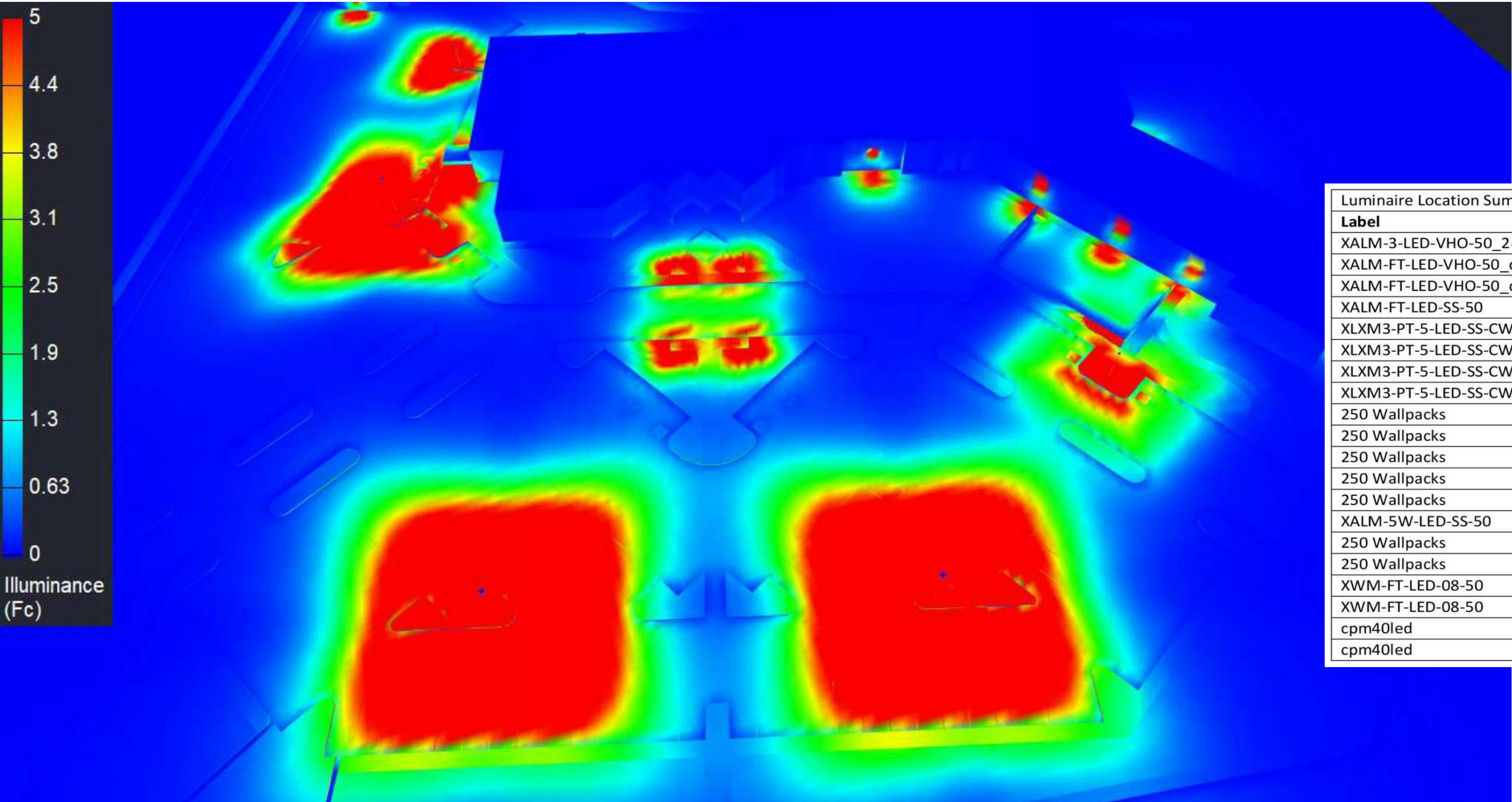
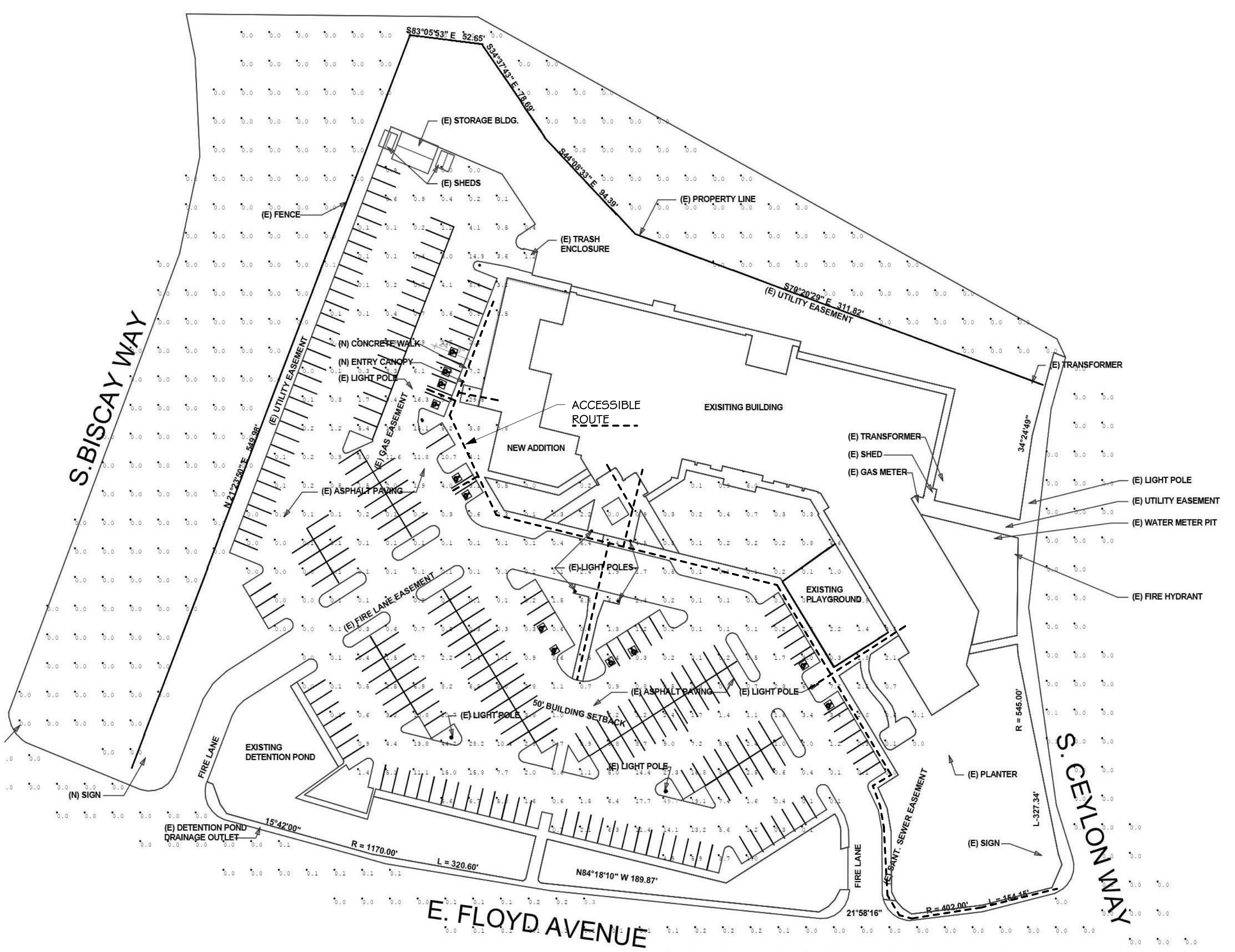
CURRENT SUBMITTAL:		
	05/10/18	FOURTH SUBMITTAL
	03/21/18	THIRD SUBMITTAL
	01/19/18	SECOND SUBMITTAL
	12/01/17	FIRST SUBMITTAL
MARK	DATE	DESCRIPTION

Elevations

8 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



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
●	4	XLXM3-PT-5-LED-SS-CW	SINGLE	70	70	5243
■	7	250 Wallpacks	SINGLE	47.8	47.8	4507
■	2	XALM-FT-LED-VHO-50_quad	4 @ 90 DEGRE	315	1260	33421
■	1	XALM-5W-LED-SS-50	SINGLE	154.1	154.1	18786
■	2	cpm40led	SINGLE	40.86	40.86	5390
■	1	XALM-FT-LED-SS-50	SINGLE	154.1	154.1	18858
■	1	XALM-3-LED-VHO-50_2@90	2 @ 90 DEGRE	313.6	627.2	35282
■	2	XWM-FT-LED-08-50	SINGLE	76	76	8654

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

05/10/18 FOURTH SUBMITTAL
03/21/18 THIRD SUBMITTAL
01/19/18 SECOND SUBMITTAL
12/01/17 FIRST SUBMITTAL

MARK DATE DESCRIPTION

Photometric

9 of 9