New Albany Architectural Review Board Agenda
Monday, October 11, 2021 7:00pm

Members of the public must attend the meeting in-person to participate and provide comment at New Albany Village Hall at 99 West Main Street. The meeting will be streamed for viewing purposes only via Zoom Webinar. There is no public participation via the Zoom Webinar.

https://us02web.zoom.us/j/83469132589
Or dial in using your phone: 646-558-8656
Access Code/Webinar ID: 834-6913-2589

I. Call To Order

II. Roll Call

III. Action of Minutes: September 13, 2021

IV. Additions or Corrections to Agenda
Swear in All Witnesses/Applicants/Staff whom plan to speak regarding an application on tonight's agenda. "Do you swear to tell the truth and nothing but the truth".

V. Hearing of Visitors for Items Not on Tonight's Agenda

VII. Cases:

ARB-99-2021 Certificate of Appropriateness and Waivers
Certificate of Appropriateness for the development of a new church located at 5526 Dublin Granville Road and 5321 Harlem Road. Waivers have been requested to the landscaping requirements for the site and to New Albany Design Guidelines and Requirements Section 8 (Civic & Institutional Buildings) III(3) to not require a building entrance along the Dublin Granville Road building elevation (PID: 222-003431 and 222-002058).
Applicant: M+A Architects c/o Jeff Heffner

VIII. Other Business

IX. Poll members for comment

X. Adjournment

New Albany Architectural Review Board
September 13, 2021 DRAFT Minutes

New Albany Architectural Review Board met in regular session in the Council Chambers at Village Hall, 99 W Main Street and was called to order by Architectural Review Board Chair Mr. Alan Hinson at 7:00 p.m.

Those answering roll call:

Mr. Alan Hinson, Chair	Present
Mr. Francis Strahler	Present
Mr. Jonathan Iten	Present
Mr. Jim Brown	Present
Mr. E.J. Thomas	Absent
Mr. Andrew Maletz	Present
Ms. Sarah Briggs	Absent
Mr. Michael Durik	Present

Staff members present: Steven Mayer, Development Services Coordinator; Ms. Anna Van Der Zwaag, Zoning Officer; and Josie Taylor, Clerk.

Moved by Mr. Maletz to approve the July 12, 2021 meeting minutes, seconded by Mr. Brown. Upon roll call: Mr. Maletz, yea; Mr. Brown, yea; Mr. Iten, yea; Mr. Strahler, yea; Mr. Hinson, yea. Yea, 5; Nay, 0; Abstain, 0. Motion passed by a 5-0 vote.

Mr. Hinson asked if there were any additions or corrections to the Agenda.

Mr. Mayer stated none from staff.

Mr. Hinson swore in those wishing to speak before the Architectural Review Board (hereafter, "ARB") this evening to tell the truth and nothing but the truth.

Mr. Hinson asked if there was anyone who wanted to discuss any items not on tonight's Agenda. (No response).

ARB-92-2021 Certificate of Appropriateness
Certificate of Appropriateness for a new wall sign for McHenry Advisers at 134 E. Main Street (PID: 222-004293).
Applicant: FastSigns, c/o Mark Rubcich

Ms. Van Der Zwaag presented the staff report.

Mr. Iten asked the applicant if the condition requiring a white, 1.5 inch border size was okay.

Mr. Rubcich stated it was.

Moved by Mr. Iten to approve the certificate of appropriateness for ARB-92-2021 with the condition that the sign have a white 1.5 inch border around the sign face, seconded by Mr. Hinson. Upon roll call vote: Mr. Iten, yea; Mr. Hinson, yea; Mr. Brown, yea; Mr. Strahler, yea; Mr. Maletz, yea. Yea, 5; Nay, 0; Abstain, 0. Motion carried by a 5-0 vote.

Mr. Iten stated he had a few items to discuss at this time. Mr. Iten asked about the new sign that was currently on the building that at one time had a sign saying "First and Main." Mr. Iten

stated the new sign appeared to be permanent and indicated he had asked staff about this issue previously and asked if an update was available.

Mr. Maletz indicted he too had asked about this sign.

Mr. Mayer stated they had reviewed this issue and the new owner appeared to have added a temporary sign over the existing sign space. Mr. Mayer stated the owner had also submitted a sign permit. Mr. Mayer stated it would not return to the ARB because it was considered a face change.

Mr. Iten stated they had taken the letters down and changed colors and asked why the ARB would not see that.

Mr. Mayer stated that as long as the sign was the same size and used the same structural means to adhere to the building then an administrative review was sufficient per the sign Code.

Mr. Strahler stated the new sign was not the same size.

Mr. Mayer stated he believed that was the temporary sign and would go away.

Mr. Hinson stated that at least four (4) of the five (5) members of the ARB found the current sign unacceptable.

Mr. Iten stated the temporary sign was not what staff could or did approve.

Mr. Mayer stated no.

Mr. Durik asked if there was a timeline for when the change would occur.

Mr. Mayer stated he would follow up with the owner and update the ARB.

Mr. Durik stated that if staff had reviewed the sign then they should be removing the temporary one within a timely manner.

Mr. Mayer stated absolutely.

Mr. Strahler asked what the rules were on temporary signs.

Mr. Mayer stated staff could approve temporary signage and he believed the owner had submitted a temporary sign permit.

Mr. Iten stated the owner had attempted to dot i's and cross t's.

Mr. Mayer stated that was correct.

Mr. Iten stated the second item was the BrewDog door and asked if the signs there had been approved.

Mr. Mayer stated there were two (2) window signs on the front doors which were not part of the sign package previously provided for ARB reviewed. Mr. Mayer stated staff had contacted BrewDog and made them aware of this matter and they were now working with BrewDog to submit additional applications for signs.

Mr. Hinson stated that with current signage it seemed all should know where BrewDog was located.

Mr. Iten stated that, to clarify, they had put some type of decals on the two (2) front doors.

Mr. Maletz stated he recalled there had been additional requests for signs when they last came to the ARB.

Mr. Iten stated staff should be sure they did not resubmit anything they had previously turned down.

Mr. Mayer stated yes.

Mr. Brown stated the ARB had denied a movable copy sign.

Mr. Iten stated his third inquiry regarded the NoNA Steiner development. Mr. Iten stated the Strategic Plan was for the ARB to approve such hamlets but the NoNA application was made prior to that being done. Mr. Iten stated City Council had tabled NoNA. Mr. Iten asked if NoNA returned could any approval by City Council be made contingent on a certificate of appropriateness by the ARB.

Mr. Mayer stated the application had been tabled so staff could conduct research regarding standards and requirements for hamlet subdivisions and they could include a recommendation that hamlets go to the ARB for review.

Mr. Iten asked if those standards would then apply to NoNA.

Mr. Mayer stated the City Attorney and City Council would need to review that.

Mr. Iten stated okay.

Mr. Hinson stated he believed the ARB should review the hamlets.

Mr. Maletz stated there were substantial architectural elements in the proposals and he agreed.

Mr. Hinson stated there were a substantial number.

Mr. Durik asked if it was not normal for the ARB not to review these.

Mr. Mayer stated no, the ARB reviews only those within the Village Center.

Mr. Iten stated this application had been approved before they could amend the Code to include hamlets for ARB review.

Mr. Durik asked if typically the ARB would review a project in the hamlet locations.

Mr. Mayer stated the ARB would review new developments, but new developments outside of the Village Center would be reviewed by the Planning Commission.

Mr. Iten stated that was prior to the amendment to cover hamlets. Mr. Iten stated the intention from the Strategic Plan was that hamlets would be under the ARB's jurisdiction but that had not occurred prior to the NoNA application being made.

Mr. Mayer stated that was correct.

Mr. Durik asked if hamlets were supposed to be reviewed by the ARB.

Mr. Iten stated the Strategic Plan's recommendation was that hamlets fall under the jurisdiction of the ARB but the recommendation had not yet been implemented prior to the time the NoNA application was made.

Mr. Durik asked if that was correct.

Mr. Mayer stated that was correct and said that currently the Planning Commission reviewed a PUD using a final development plan (FDP) outside the Village Center in a similar way the ARB would normally review new developments in the Village Center. Mr. Mayer stated the Strategic Plan recommended the ARB review hamlets but the Codes had not yet been updated for this.

Mr. Iten stated that until the Code was updated, and as this project continued, he wanted City Council to condition this so the ARB could review.

Mr. Durik stated he thought this should be brought to City Council for approval.

Mr. Mayer stated absolutely and noted they planned to bring an update to Chapter 1187 to City Council in October. Mr. Mayer asked if the ARB would want to time their reviews at the time of the FDP presentation.

Mr. Iten stated he would trust staff's expertise as to when it would be most appropriate for the ARB to review.

Mr. Durik stated the project moved quickly from the Strategic Plan to the application and had many different types of construction involved in this project.

Mr. Hinson stated he believed there was value added for the ARB to do this review.

Mr. Durik stated absolutely.

Moved by Mr. Strahler to adjourn the meeting, seconded by Mr. Brown. Upon roll call: Mr. Strahler, yea; Mr. Brown, yea; Mr. Iten, yea; Mr. Hinson, yea; Mr. Maletz, yea. Yea, 5; Nay, 0; Abstain, 0. Motion passed by a 5-0 vote.

Meeting adjourned at 7:25 p.m.

Submitted by Josie Taylor.

APPENDIX

Architectural Review Board Staff Report
September 13, 2021 Meeting

CERTIFICATE OF APPROPRIATENESS
MCHENRY ADVISERS – SIGNAGE

LOCATION:	134 E. Main Street – New Albany Exchange
APPLICANT:	FastSigns, c/o Mark Rubcich
REQUEST:	Certificate of Appropriateness for New Signage
ZONING:	I-PUD (Infill Planned Unit Development) New Albany Exchange within the Village Center
STRATEGIC PLAN:	Village Center
APPLICATION:	ARB-92-2021

Review based on: Application materials received August 27, 2021.

Staff report prepared by Anna van der Zwaag, Acting Zoning Officer

I. REQUEST AND BACKGROUND

The applicant requests review and approval of one new wall sign at the New Albany Exchange for McHenry Advisers.

Per Section 1157.07(b) any major environmental change to a property located within the Village Center requires a certificate of appropriateness issued by the Architectural Review Board. In considering this request for new signage in the Village Center, the Architectural Review Board is directed to evaluate the application based on criteria in Chapter 1157 and Chapter 1169.

II. SITE DESCRIPTION & USE

The property is zoned I-PUD (Infill Planned Unit Development) under the New Albany Exchange Zoning Text. The site contains the mixed-use New Albany Exchange Development which is located within the Village Center district on the west side of E. Main Street. Other tenants within The New Albany Exchange include Berkshire Hathaway Home Services, Preferred Planning Services, and Surround Design. Overall, the development contains 14 two story units.

III. EVALUATION

A. Certificate of Appropriateness

The ARB's review is pursuant to C.O. Section 1157.06. No environmental change shall be made to any property within the City of New Albany until a certificate of appropriateness has been properly applied for and issued by staff or the Board. Per Section **1157.09, Criteria for Evaluation of Application for Certification of Design Appropriateness**, the modifications to the building and site should be evaluated on these criteria:

1. *The compliance of the application with the Design Guidelines and Requirements and Codified Ordinances.*

- NA Exchange's zoning text Section 4c.06 allows one primary wall mounted sign per tenant. C.O. Section 1169.16(d) of the sign code requires a minimum sign relief of one inch. External illumination is allowed. The applicant proposes one wall sign for McHenry Advisers with the following dimensions:
    a. Size: 120" x 20" [meets code]
    b. Area: 16.66 ft^2 [meets code]
    c. Location: fastened flush to the storefront face [meets code].
    d. The proposed signage will be illuminated by preexisting overhead external lighting [meets code].
    e. Relief: 1.5" sign board thickness [meets code]
    f. Colors: Black background with white lettering and border [meets code]
- The wall sign is a horizontally-oriented rectangular wall sign is made of a 1.5-inch thick high-density urethane (HDU) which is a permitted material.
- This sign is 16.66 square feet in area (120" x 20"). Its lettering says "MCHENRY ADVISERS".
- The proposed height of the sign is 20", which compares with similar signs in the zoning district. Heights of similar signs in the New Albany Exchange include 19" (Berkshire Hathaway HomeServices) and 19.5" (Ohio Family Chiropractic).
- The zoning text Section 4c.06(1)(a) limits the size of the sign to one square foot of sign face per each lineal foot of office frontage. This tenant space is 20 feet wide. As such, the sign is under the required size requirement by 3.33 square feet and meets code.
- The New Albany Exchange Zoning Text Section 4c.06(3)(a) states that all wall mounted signage shall have a common background color. Taupe, black, cream and cabernet have been approved as a background colors for existing signs in the Exchange. The application requests a black background, which is an approved background color.
- The New Albany Exchange Signage Recommendation Plan suggests a standardized 1.5" black frame with sign applied to the face of the frame, sign heights and ratios maintained across all store fronts in addition to what the zoning text and sign code requires. In 2011, the ARB approved a white sign frame to be installed instead of black for Preferred Planning Services which was a black sign. The applicant proposes a white border around the sign face with a black routed edge; however, the applicant has not provided the white border dimension. Staff recommends a condition of approval that the white border around the sign face equal 1.5- inches thick in order to keep the frame design consistent with the majority of the signs in this zoning district.

2. *The visual and functional components of the building and its site, including but not limited to landscape design and plant materials, lighting, vehicular and pedestrian circulation, and signage.*
    - The wall sign is the most appropriate sign-type for this tenant space.

3. *The distinguishing original qualities or character of a building, structure, site and/or its environment shall not be destroyed.*
    - This wall sign is positioned in a suitable location above the storefront and matches the width of window framing. The sign does not appear to block any architectural features.

4. *All buildings, structures and sites shall be recognized as products of their own time.*
    - The building is a product of its own time and as such should utilize signs appropriate to its scale and style, while considering its surroundings. The proposed wall sign appears to be appropriately scaled for the proposed building and appears to match the style of the building.

5. *Distinctive stylistic features or examples of skilled craftsmanship which characterize a building, structure or site shall be created with sensitivity.*
   - Not applicable.

6. *The surface cleaning of masonry structures shall be undertaken with methods designed to minimize damage to historic building materials.*
   - Not applicable.

7. *Wherever possible, new additions or alterations to structures shall be done in such a manner that if such additions or alterations were to be removed in the future, the essential form and integrity of the original structure would be unimpaired.*
   - Not applicable.

IV. RECOMMENDATION

Staff recommends approval of the wall sign certificate of appropriateness application, provided that the ARB finds the proposal meets sufficient basis for approval. The wall sign is in an appropriate location above the storefront windows, consistent with other tenants in the New Albany Exchange. The sign size, background color, and sign relief are appropriate and meet code. With these factors in mind, the spirit and intent of the zoning text requirement are met which is to ensure that signage for the overall development is coordinated.

V. ACTION

Should the Architectural Review Board find sufficient basis for approval the following motions would be appropriate. Conditions of approval may be added.

Suggested Motion for ARB-92-2021:

Move to approve Certificate of Appropriateness for application ARB-92-2021 (conditions of approval may be added).

Approximate Site Location:

NEW ALBANY
COMMUNITY CONNECTS US

Architectural Review Board Staff Report
October 11, 2021 Meeting

CERTIFICATE OF APPROPRIATENESS & WAIVERS
NEW ALBANY PRESBYTERIAN CHURCH

LOCATION:	5526 Dublin Granville Road and 5321 Harlem Road (PIDs: 222-003431 and 222-002058)
APPLICANT:	M+A Architects c/o Jeff Hefner
REQUEST:	Certificate of Appropriateness & Waivers
ZONING:	Agricultural (AG)
STRATEGIC PLAN:	Residential
APPLICATION:	ARB-99-2021

Review based on: Application materials received on September 8 and 30, 2021.

Staff report prepared by Chris Christian, Planner.

I. REQUEST AND BACKGROUND

This certificate of appropriateness application is for the development of a new, 26,457 sq. ft. church and parking lot (196 spaces) at 5526 Dublin Granville Road and 5321 Harlem Road.

Per Section 8 of the New Albany Design Guidelines and Requirements, civic and institutional facilities must submit a development plan for review by the Architectural Review Board (ARB). The purview of the ARB review includes the evaluation of site design, building locations, form and massing information and a palette of design elements that includes exterior materials, window and door design, colors and ornamentation.

The applicant requests the following waivers as part of the application.

(A) Waiver to New Albany DGR Section VIII (III)(3) to eliminate the requirement that there be a building entrance along the Dublin Granville Road.
(B) Waiver to C.O. 1171.06(b) to eliminate the requirement that the western and southern parking areas be screened from primary streets, residential areas and open space by a 3.5-foot minimum evergreen hedge, masonry wall or a combination of wall and plantings.
(C) Waiver to C.O. 1171.05(c) to eliminate the requirement that 75% opacity screening be provided between the proposed institutional use and adjacent residentially zoned properties on the western property line.
(D) Waiver to C.O. 1171.04(a) to eliminate the requirement that street trees be planted along Harlem Road at a rate of one tree for every 30 feet of lot frontage.

Per Codified Ordinance Chapter 1157.09(b) the Architectural Review Board is to review the visual and functional components of the building and its site. Public streets are considered outside the site's boundaries and fall under the purview of the City Engineer.

LAW DIRECTOR COMMENTS

It is the law director's opinion that given the specific provisions set forth in Codified Ordinance Section 1157.09, entitled "Criteria for Evaluation of Application for Certification of Design Appropriateness", the Architectural Review Board does not have jurisdiction to consider or condition approval on off-site traffic issues.

This is due to the fact that Codified Ordinance Section 1157.09 (b) specifically states that staff, as well as the Board, consider "The visual and functional components of the building and its site, including but not limited to landscape design and plant materials, lighting, vehicular and pedestrian circulation, and signage." Accordingly, it is clear that all of these criteria relate to on-site conditions. Additional support for this proposition is found in the remaining subsections of this Code section which sets forth various other review criteria, all of which address on-site conditions. These review criteria include:

- Distinguishing qualities of the building, structure, site, historic material, distinctive architectural or environmental features;
- Historical architecture;
- Distinctive stylistic features and craftsmanship;
- Minimizing damage to historical elements by surface cleaning;
- Ensuring new structural additions/alterations can be removed without damage to the original structure;
- Documentation and use of the same architectural features;

Lastly, Codified Ordinance Section 1157.02 entitled "Purpose" clearly establishes the purpose of the Architectural Review District as being "…to protect and preserve these assets, by regulating the architectural characteristic of structures and their surroundings…" and to "…recognize, preserve and enhance the architectural and historical character of the community and to prevent intrusions and alterations within the established zoning districts which would be incompatible with their established character."

Based on the foregoing, it is the law director's opinion that pursuant to the Codified Ordinances, off-site traffic issues are not within the purview of the Architectural Review Board's evaluation and decision regarding this Application. As noted above, a review of off-site traffic issues is conducted by the City Engineer and staff.

II. SITE DESCRIPTION & USE

The 12.3 +/- acre development site is located in Franklin County at the southwest corner of the Dublin Granville Road and Harlem Road intersection. The site is zoned Agricultural (AG), contains two existing homes and is surrounded by residentially zoned and used properties.

III. EVALUATION

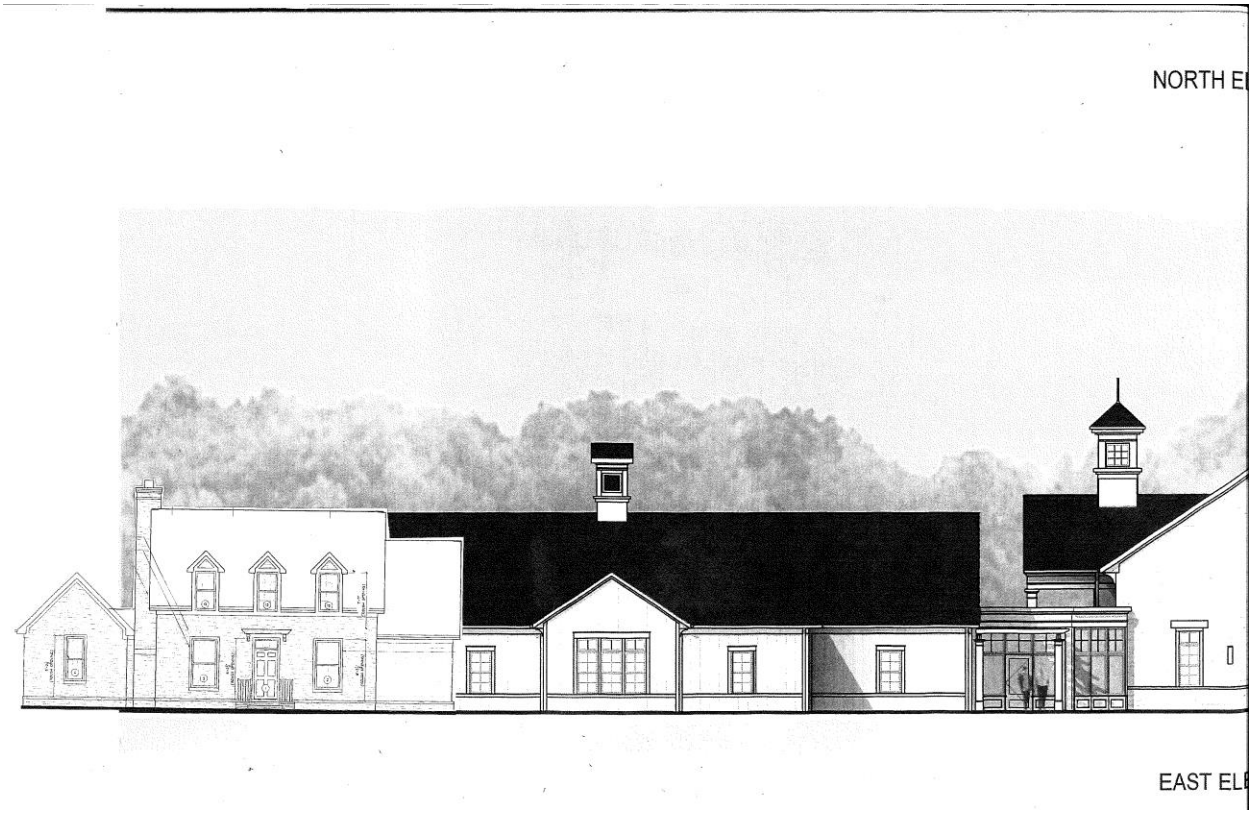
The ARB's review is pursuant to C.O. Section 1157.06 (Architectural Review Overlay District). No environmental change shall be made to any property within the city of New Albany until a Certificate of Appropriateness has been properly applied for and issued by staff or the Board. Per Section **1157.09 Design Appropriateness**, the building and site should be evaluated on these criteria:

1. *The compliance of the application with the Design Guidelines and Requirements and Codified Ordinances.*
   - C.O. 1129.03(d) states that religious exercise facilities and related uses are permitted to be developed in the Agricultural (AG) zoning district, provided that these uses do not occupy a lot of less than 5 acres in size. The proposed development includes a new, 26,457 sq. ft. church and parking lot (196 spaces) on a 12.3+/- acre site, meeting the requirements of this code section.

- The development site is made up of two properties, each containing a single-family home. The application indicates that one of the homes will be preserved and the other will be demolished.
- C.O. 1129.06 provides the following development standards for Agricultural (AG) zoned properties. The Agricultural District contains the following minimum building setbacks.

Building Setback Requirement	Proposed	Requirement Met?
Minimum 5 acre lot area	12.3+/- acres	Yes
200 foot minimum lot frontage	Dublin Granville Road: 590 ft Harlem Road: 690 ft	Yes
50 foot minimum front yard setback	Dublin Granville Road: 103 ft Harlem Road: 180 ft	Yes
20 foot minimum side yard	Southeast side yard: 315 ft West side yard: 141 ft	Yes
50 foot minimum rear yard	526 ft	Yes
45 foot maximum building height *Cupolas and steeples are permitted to exceed the maximum building height	34.4 ft maximum roof height 48.9 ft steeple height	Yes

- DGR Section 8(III)(2) states that the selection of architectural style shall be appropriate to the context, location and function of the building. The style should be based on traditional practice in American architecture. In general, high-style designs with grander scale are appropriate for major structures, including churches. The city architect has reviewed the application and states that the building is designed in an American Rural Vernacular style with a human scale despite possessing a large footprint. The city architect comments that the size, massing and style are appropriate given the location in which the development is proposed.
- DGR Section 8(III)(3) states that entrances to civic and institutional buildings shall be oriented toward primary street and roads and shall be of a distinctive character that makes them easy to locate. The proposed church is designed with the main entrance facing the parking lot however it does include an entrance on the Harlem Road elevation. There is not an entrance on the Dublin Granville Road elevation and a waiver is requested to this requirement and is evaluated under the waiver section of the staff report.
- DGR Section 8(III)(4) states that civic and institutional designs shall follow the precedents of traditional American architectural design, with particular care paid to the proportions of wall height to width; roof shape; and proportions of windows and doors. The details and design characteristics of the traditional style selected for a new building shall be carefully studied and faithfully rendered in the proposed building design. The city architect comments that the American Rural Vernacular style building is faithfully designed and detailed in the chosen style that allows it to "fit in" with the surrounding context much better than a more grandiose design would have in this case.
- The city architect comments that while the proposal will have a large footprint, the applicant has successfully kept the overall height of the proposed structure low while still maintaining an expected presence and importance. Evidence of this can be found the image below which shows the existing home on the site which will be preserved, in front of the proposed Harlem Road elevation. The proposed structure maintains similar roof heights and eave lines which will further ensure that the proposal is sensitive to the surrounding area architecturally.



- The applicant provided the proposed building materials on the plans as well as provided a material sample board for review as follows:
    - Board and batten, hardi plank siding as the primary building material.
    - Manufactured stone used on the primary, narthex and sanctuary building massing.
    - Aluminum primary building entrances.
    - Dimensioned, asphalt roof shingles.

  All of the proposed building materials are high quality. Additionally, hardi plank and stone have been used as building materials for residential homes along Harlem Road.
- The application indicates that there will be a future playground and patio spaces installed on the eastern side of the property. Staff recommends a condition of approval that these future improvements be subject to staff approval and be appropriately screened from adjacent properties.

2. *The visual and functional components of the building and its site, including but not limited to landscape design and plant materials, lighting, vehicular and pedestrian circulation, and signage.*

Landscape

- Per C.O. 1171.06(b), parking lots must be screened from primary streets, residential areas and open space by a 3.5 foot minimum evergreen hedge, masonry wall or a combination of wall and plantings. Please refer to exhibit A which demonstrates where on the site this requirement is not being met. The applicant has requested a waiver from this requirement along the southern and western parking lot areas which will be evaluated under the waiver section of the staff report.
    - The applicant is partially meeting this requirement along the eastern boundary of the parking lot. The landscape plan indicates that 24 inch parking lot hedgerow will be installed in front of the parking spaces that face Harlem Road.
    - The site plan shows a future playground area between the proposed hedgerow and building resulting in a gap in the headlight screening. staff recommends a condition of

approval that additional hedgerow screening be added around the "future playground" space indicated on the plans to fully meet this requirement since it is adjacent to the parking area.

- C.O. 1171.06(a)(2) states that a minimum of 5% of the overall parking lot area must be landscaped. The applicant is exceeding this requirement by providing grassed, landscape islands that make up 7.22% of the total parking area.
- C.O. 1171.05(c) states that for commercial, industrial, office and institutional uses which abut districts where residences are a permitted use, a buffer zone with a minimum width of 25 feet should be created. Such screening within the buffer zone shall consist of natural vegetation planted no closer than 3 feet to any property line. Natural vegetation shall have an opaqueness of 75% during full foliage and shall be a variety which will attain 10 feet in height within 5 years of planting. This requirement applies to the residentially zoned properties to the west and south since those share a common lot line/boundary.
    - The applicant is providing the minimum 25 foot recommended buffer zone from the abutting residential properties.
    - It appears the existing trees and vegetation remaining on the site will be utilized to meet the requirements of this code section. Staff recommends a condition of approval that additional landscape must be planted on the site if the minimum 75% opacity screening is not achieved with existing landscaping.
    - Please refer to exhibit A which demonstrates where the 75% opacity requirement is not being met. The applicant has requested a waiver to this requirement along a portion of the western property line.
- Per C.O. 1171.04(a), street trees along Harlem and Dublin Granville are required to be planted at an average rate of one tree for every 30 feet of linear lot frontage.
    - Dublin Granville Road: 590 feet of frontage/30= 20 required street trees. The applicant proposes to install 15 street trees and the requirement is not met. Staff recommends that an additional 5 street trees be planted along Dublin Granville Road and that all street trees planting be randomized (staggered and installed on both sides of the leisure trail) in order to be more in character with the rural area.
    - Harlem Road: 690 feet of frontage/30= 23 required street trees. The applicant has requested a waiver to this requirement which will be evaluated under the waiver section of the staff report.
- C.O. 1171.05(b) states that for institutional uses, all trash and garbage container systems shall be screened or enclosed by walls, fences or natural vegetation to screen them from view. The code further states that the container systems shall not be located in front yards and shall conform to the side and rear yard pavement setbacks and this requirement is being met.
- The city landscape architect reviewed the application and provided the following comments. Staff recommends a condition of approval that the city landscape architect comments be addressed, subject to staff approval.
    1. Street trees along Dublin Granville Rd should be planted in random massings of native deciduous shade trees. Include more variety of species and provide the required quantity of trees.
    2. Street trees along Harlem Rd should be planted in random massings of native deciduous shade trees.
    3. Provide planting in basin in order to meet 75% screening opacity in 5 years from installation. Trees should be planted with naturalized spacing and grouping.
    4. Consider naturalizing the evergreen screen with more species of trees and a randomized spacing.

Parking and Circulation

- The site will be accessed by two curb cuts, one primary entrance along Dublin Granville Road at the existing (upper) Harlem Road intersection and one secondary entrance along (middle) Harlem

Road. The city engineer has reviewed the application during preliminary meetings with the applicant and approved the site layout and general locations of curb cuts along public roads. During preliminary meetings, an importance was placed on ensuring that the curb cuts were designed in a way so that the primary entrance into the site was off of Dublin Granville Road and that Harlem Road was designed to be used as a secondary access point to the site. In order to ensure that the intent of treating the Harlem Road entrance as secondary is achieved, staff recommends a condition of approval that the drive aisle be reduced from 24 feet to 22 feet.

- C.O. 1165.06 requires and 8-foot-wide leisure trail to be installed along Dublin Granville Road and Harlem Road. The city recently completed construction of a leisure trail along Harlem Road, including the frontage of this site. The applicant proposes to install leisure trail along the entire Dublin Granville Road frontage of the site, therefore this requirement is met.
- C.O. 1167.05(c)(1) requires 1 parking space for every 3 seats in the main auditorium to be provided on site. There are 460 seats in the auditorium therefore, 154 parking spaces are required and the applicant is exceeding this requirement by providing 196.

Lighting and Signage

- The site plan indicates that there will be two signs installed on the site, one at each entrance however the details of these signs are not provided. Staff recommends a condition of approval that these signs be subject to staff approval and must meet all city sign code requirements.
- The applicant submitted a detailed photometric plan as part of the application showing zero candle-foot light intensity along adjacent residential properties.
- The applicant indicates that there will be a cross installed on the Dublin Granville Road building elevation and that it will be halo illuminated.

3. *The distinguishing original qualities or character of a building, structure, site and/or its environment shall not be destroyed.*
   - The applicant indicates that one of the existing homes on the property will be demolished. The other home will remain on the site and there are no improvements proposed at this time. Staff recommends a condition of approval that any future, exterior repairs to the home be subject to staff approval.

4. *All buildings, structures and sites shall be recognized as products of their own time.*
   - The proposed building material selection are in kind with the proposed architecture of the structure which is sensitive to the established architectural character of the immediate area.

5. *Distinctive stylistic features or examples of skilled craftsmanship which characterize a building, structure or site shall be created with sensitivity.*
   - The proposed building improvements are sensitive to the rural residential character of the area.

6. *The surface cleaning of masonry structures shall be undertaken with methods designed to minimize damage to historic building materials.*
   - Not Applicable as there are no proposed modifications to the existing structure that will remain on the site.

7. *Wherever possible, new additions or alterations to structures shall be done in such a manner that if such additions or alterations were to be removed in the future, the essential form and integrity of the original structure would be unimpaired.*
   - Not applicable.

Waiver Requests

C.O. 11130.10 states an applicant who wishes to have a requirement of the Zoning Ordinance waived must apply to the ARB through city staff for said waiver in conjunction with a certificate of appropriateness application that will be reviewed by the Architectural Review Board. The ARB's review is pursuant to C.O. Section **1113.11 Action by the Architectural Review Board for Waivers**, within thirty (30) days after the public meeting, the ARB shall either approve, approve with supplementary conditions, or disapprove the request for a waiver. The ARB shall only approve a waiver or approve a waiver with supplementary conditions if the ARB finds that the waiver, if granted, would:

1. *Provide an appropriate design or pattern of development considering the context in which the development is proposed and the purpose of the particular standard. In evaluating the context as it is used in the criteria, the ARB may consider the relationship of the proposed development with adjacent structures, the immediate neighborhood setting, or a broader vicinity to determine if the waiver is warranted;*
2. *Substantially meet the intent of the standard that the applicant is attempting to seek a waiver from, and fit within the goals of the Village Center Strategic Plan, Land Use Strategic Plan and the Design Guidelines and Requirements;*
3. *Be necessary for reasons of fairness due to unusual site specific constraints; and*
4. *Not detrimentally affect the public health, safety or general welfare.*

<u>The applicant requests the following waivers as part of the application.</u>

(A) Waiver to New Albany DGR Section VIII (III)(3) to eliminate the requirement that there be a building entrance along the Dublin Granville Road.
(B) Waiver to C.O. 1171.06(b) to eliminate the requirement that the western and southern parking areas be screened from primary streets, residential areas and open space by a 3.5-foot minimum evergreen hedge, masonry wall or a combination of wall and plantings.
(C) Waiver to C.O. 1171.05(c) to eliminate the requirement that 75% opacity screening be provided between the proposed institutional use and adjacent residentially zoned properties on the western property line.
(D) Waiver to C.O. 1171.04(a) to eliminate the requirement that street trees be planted along Harlem Road at a rate of one tree for every 30 feet of lot frontage.

(A) Waiver to New Albany DGR Section VIII (III)(3) to eliminate the requirement that there be a building entrance along the Dublin Granville Road.

The following should be considered in the board's decision:

1. DGR Section 8(III)(3) states that entrances to civic and institutional buildings shall be oriented toward primary street and roads and shall be of a distinctive character that makes them easy to locate. The proposed church is designed with the main entrance facing the parking lot however it does include an entrance on the Harlem Road elevation. There is not an entrance on the Dublin Granville Road elevation therefore, a waiver is required.
2. The intent of requirement is to ensure that institutional buildings maintain a strong presence on the street. While the applicant does not propose to have an entrance along Dublin Granville Road, this building elevation is the most prominent to properly address the major public road to which it faces and provides a distinctive design element, much like a building entrance does which substantially meets the intent of the standard that they are seeking a waiver from, and the goals of the Village Center Strategic Plan, the New Albany Strategic Plan and the Design Guidelines and Requirements.
3. The request appears to provide an appropriate design or pattern of development considering the context in which the development is proposed. The building is situated in a way to properly address the major public road that it fronts onto so that while it does not contain a door, the presence of the building is most prominent along this street, making the building easily identifiable. Additionally, while the elevation does not contain a door, other architectural

elements are provided such as the steeple and appropriately spaced windows that complete the elevation while the door is absent.

4. It appears that granting the waiver is necessary for reasons of fairness due to unusual site-specific constraints and characteristics. The New Albany Design Guidelines and Requirements do not take the surrounding development context into consideration as it relates to the placement of institutional structure on a site. The site is surrounded by residentially zoned and used properties. Based on information submitted with the application, the applicant has met with surrounding neighbors which influenced the location and orientation of the building on the site in order to be considerate to neighbors. If the building was flipped 180 degrees so that entrances where provided along Dublin Granville Road, the tallest and most prominent portions of the building would be located closer to adjacent residential properties which is undesirable.
5. It does not appear that the waiver would detrimentally affect the public health, safety or general welfare.

(B) Waiver to C.O. 1171.06(b) to eliminate the requirement that the western and southern parking areas be screened from primary streets, residential areas and open space by a 3.5-foot minimum evergreen hedge, masonry wall or a combination of wall and plantings.

The following should be considered in the board's decision:

1. Per C.O. 1171.06(b), parking lots must be screened from primary streets, residential areas and open space by a 3.5-foot minimum evergreen hedge, masonry wall or a combination of wall and plantings. Please refer to exhibit A which demonstrates where on the site this requirement is not being met. The applicant requests a waiver to this requirement along the southern and western parking areas.
2. Staff is not supportive of the waiver request along the portion of the western property line as identified in exhibit A. The intent of requirement is to ensure proper parking lot screening is achieved in order to limit vehicle headlights shining onto adjacent roads and properties. The area along this property line where the waiver is requested is adjacent to residentially zoned property, some of which is residential open space. Based on information submitted by the applicant and a recent site visit by staff, there is no existing landscaping between the parking lot and where the waiver is being requested and any headlights would be easily visible in this area. For these reasons, staff does not believe that the waiver request along the western property line is appropriate as it does not meet the spirit and intent of the requirement, does not provide an appropriate pattern of development considering the context in which the development is proposed, is not necessary for reasons of fairness due to unusual site-specific constraints and it would be detrimental to the general welfare of neighboring properties if it is granted.
3. Staff is supportive of the waiver along the southern portion of the parking lot. The applicant is preserving 389 existing trees on the site, a majority of which are on the southern portion of the property. The applicant states that this existing tree area is 80 feet deep and they have not removed the existing underbrush in this area which substantially meets the intent of the standard that they are seeking a waiver from, and the goals of the Village Center Strategic Plan, the New Albany Strategic Plan and the Design Guidelines and Requirements.
4. The request along the southern property line appears to provide an appropriate design or pattern of development considering the context in which the development is proposed due to the existing conditions of the property. The existing, established trees and underbrush meet this requirement without the need of providing additional landscape planting.
5. It appears that granting the waiver is necessary for reasons of fairness due to unusual site-specific constraints and characteristics. As mentioned, the southern portion of the site contains a large number of existing trees that the applicant intends to preserve and use to meet this requirement. The city code requirement does not take existing site conditions into account which may meet the intent of the requirement without the installation of a hedgerow.
6. It does not appear that the waiver along the southern parking area would detrimentally affect the public health, safety or general welfare.

(C) Waiver to C.O. 1171.05(c) to eliminate the requirement that 75% opacity screening be provided between the proposed institutional use and adjacent residentially zoned properties on the western property line.

The following should be considered in the board's decision:

1. C.O. 1171.05(c) states that for commercial, industrial, office and institutional uses which abut districts where residences are a permitted use, a buffer zone with a minimum width of 25 feet should be created. Such screening within the buffer zone shall consist of natural vegetation planted no closer than 3 feet to any property line. Natural vegetation shall have an opaqueness of 75% during full foliage and shall be a variety which will attain 10 feet in height within 5 years of planting. Residentially zoned and used properties surround the site therefore this requirement applies.
    a. The applicant is providing the minimum 25 foot recommended buffer zone from adjacent residential properties.
    b. The applicant is preserving 389 existing trees in various locations on the site. existing trees to remain on site in order to meet the requirements of this code section.
    c. Please refer to exhibit A which demonstrates where the 75% opacity requirement is not being met. The applicant has requested a waiver to this requirement along a portion of the western property line.
2. Staff is not supportive of the waiver request. The intent of requirement is to ensure proper screening is achieved between residential and non-residential uses and in this case, an institutional use that is surrounded by residential areas. The area along this property line where the waiver is requested is adjacent to residentially zoned property, some of which is residential open space. For these reasons, staff does not believe that the waiver request is appropriate as it does not meet the spirit and intent of the requirement, does not provide an appropriate pattern of development considering the context in which the development is proposed, is not necessary for reasons of fairness due to unusual site-specific constraints and it would be detrimental to the general welfare of neighboring properties if it is granted.

(D) Waiver to C.O. 1171.04(a) to eliminate the requirement that street trees be planted along Harlem Road at a rate of one tree for every 30 feet of lot frontage.

The following should be considered in the board's decision:

1. The city's Codified Ordinance Section 1171.04(a) requires deciduous canopy trees to be installed along roadways as part of new development no less than twenty-four feet and no more than thirty-six feet on center unless otherwise approved by the city architect. Historically, the city has enforced the required number of trees to be planted at an average rate of one tree for every 30 feet of lot frontage. At a rate of one tree per 30 feet the applicant would have to install 23 trees along Harlem Road and proposes none therefore, a waiver is required. Staff is not supportive of the waiver request.
2. The applicant states that there are a large number of existing trees along the Harlem Road frontage that they are preserving and believe that it is unnecessary to add additional trees. Staff recommends that the applicant work with the city landscape architect to identify where the required number of street trees may be located on the site.
3. The waiver request does not meet the spirit and intent of the requirement and does not provide an appropriate pattern of development considering the context in which it is proposed. The Engage New Albany Strategic Plan identifies this section of Harlem Road as a minor collector road and recommends that street trees be installed, randomly, along it in order to achieve the desired rural road character. Another residential development strategy found in the plan is to preserve and contribute to the pastoral character of the community and to capitalize and protect natural features on sites.
4. It appears that granting the waiver may be necessary for reasons of fairness due to unusual site-specific constraints and characteristics as there are existing trees along Harlem Road. However,

this problem can be solved in another way other than granting the variance. Staff is supportive of and encourages the existing tree stand to be preserved as part of construction, however it appears that there is adequate room on the rest of the site to plant the required trees. In order to preserve the existing trees, the applicant may plant the required street trees in another location on the site outside the typical tree lawn. New homes that have been constructed along Harlem Road have provide street trees randomly located in front and side yards in order to maintain the rural character of the corridor. Staff recommends that the applicant plant the required trees at various other locations on the property. Approving the waiver request could set a precedent for future, similar requests. Alternatively, the Board of Zoning Appeals approved a waiver to this requirement with a condition that the applicant purchase and donate the required number of street trees to the city (VAR-59-2020) which the ARB could consider in this case.

5. It does not appear that the waiver would detrimentally affect the public health, safety or general welfare.

IV. RECOMMENDATION

The Architectural Review Board should evaluate the overall proposal based on the requirements in the Design Guidelines and Requirements and the city's codified ordinances. The site is located in a unique location in the community with a large amount of protected, preserved open space to the west and established residentially zoned and used properties along all other boundaries. The New Albany Design Guidelines and Requirements state that the architectural style of a new institutional building shall be appropriate to the context, location and function of the building. As noted by the city architect, the applicant has gone to great length to ensure that the proposed structure is "in kind" with the immediate area by using appropriate, high quality building materials that have been used on residential homes in the immediate area. Additionally, the applicant has appropriately located the building to properly address the public streets, placing the parking area predominately behind the building and away from adjacent residential properties.

While the proposed building location, elevations and building materials are appropriate from a planning and design perspective, another important component of the site is being sensitive to the residential character of the immediate area. The applicant proposes to preserve a substantial number of trees on the site in order to be sensitive to neighbors in the surrounding area. However, providing appropriate headlight screening, proper buffering and street trees where existing landscape is not present on the site to ensure it buffers neighboring uses and maintain the rural character of the general area. With the exception of the headlight screening along the southern, rear property line where the existing trees and understory remain and in order to be sensitive to the established residential character of the area, staff recommends that all landscape requirements as described in the staff report be met.

V. ACTION

Should ARB find that the application has sufficient basis for approval, the following motion would be appropriate (conditions of approval may be added):

Move to approve application ARB-99-2021 including waiver A and a portion of waiver B along the southern property line, subject to the following conditions of approval:

1. The future playground and patio improvements are subject to staff approval and must be screened from adjacent properties, subject to staff approval.
2. Parking lot hedgerow screening be added around the "future playground" space indicated on the plans to fully meet the parking lot headlight requirement, subject to staff approval.
3. The minimum 3.5-foot minimum evergreen hedge for headlight screening and the 75% opacity screening is provided along the western side of the property where the detention basin is located, subject to staff approval.

4. Additional landscape must be planted on the site if the minimum 75% opacity screening is not achieved with existing landscaping at any location on the site, subject to staff approval.
5. 5 additional street trees be planted along Dublin Granville Road and that all street trees planting be randomized (staggered and installed on both sides of the leisure trail) in order to be more in character with the rural area, subject to staff approval.
6. The city landscape architect comments must be addressed, subject to staff approval.
7. The drive aisle that extends from Harlem Road must be reduced from 24 feet to 22 feet.
8. Future, exterior repairs to the existing home site are subject to staff approval.
9. Street trees are added along Harlem Road and their location are subject to staff approval.

Approximate Site Location:

Source: Google Earth

EXHIBIT A: LANDSCAPE WAIVER REQUESTS

PLANT LIST				
SYMBOL	BOTANICAL & COMMON NAMES	SIZE	COND.	REMARKS
DECIDUOUS TREES				
AC FR	Acer x freemanii Jeffer's Red Autumn Blaze Maple	3" Cal.	B&B	
GL TR	Gleditsia triacanthos var. inermis 'Skycole' Skyline Honeylocust™	3" Cal.	B&B	
LI ST	Liquidambar styraciflua 'Rotundiloba' Fruitless Sweetgum	3" Cal.	B&B	
EVERGREEN TREES				
PI OM	Picea omorika Serbian Spruce	6' ht.	B&B	
SHRUBS				
JU HC	Juniperus chinensis 'Hetzii Columnaris' Green Columnar Juniper	6' ht.	B&B	
JU SG	Juniperus chinensis 'Sea Green' Sea Green Juniper	24" ht.	B&B	

SITE DATA
TOTAL SITE AREA: ±12.3 AC
ZONING: AGRICULTURE

1167.05(c) OFF-STREET PARKING
1 SPACE PER 3 SEATS IN MAIN AUDITORIUM
REQUIRED: 460 SEATS / 3 = 154 SPACES REQ.
PROVIDED: 196 SPACES (PER CIVIL PLANS)

1171.04: STREET TREE REQUIREMENTS
REQUIRED: DECIDUOUS TREES PLANTED ALONG ROADWAYS AT 30'-0" O.C. AND OUTSIDE OF 25' VIEW TRIANGLES
E. DUBLIN GRANVILLE RD REQUIRED: 590 LF / 30 =20
E. DUBLIN GRANVILLE RD PROVIDED: 15 (SEE WAIVER REQUEST PROVIDED BY OWNER)

HARLEM RD REQUIRED: 690 LF / 30 =23
HARLEM RD PROVIDED: SEE WAIVER REQUEST PROVIDED BY OWNER

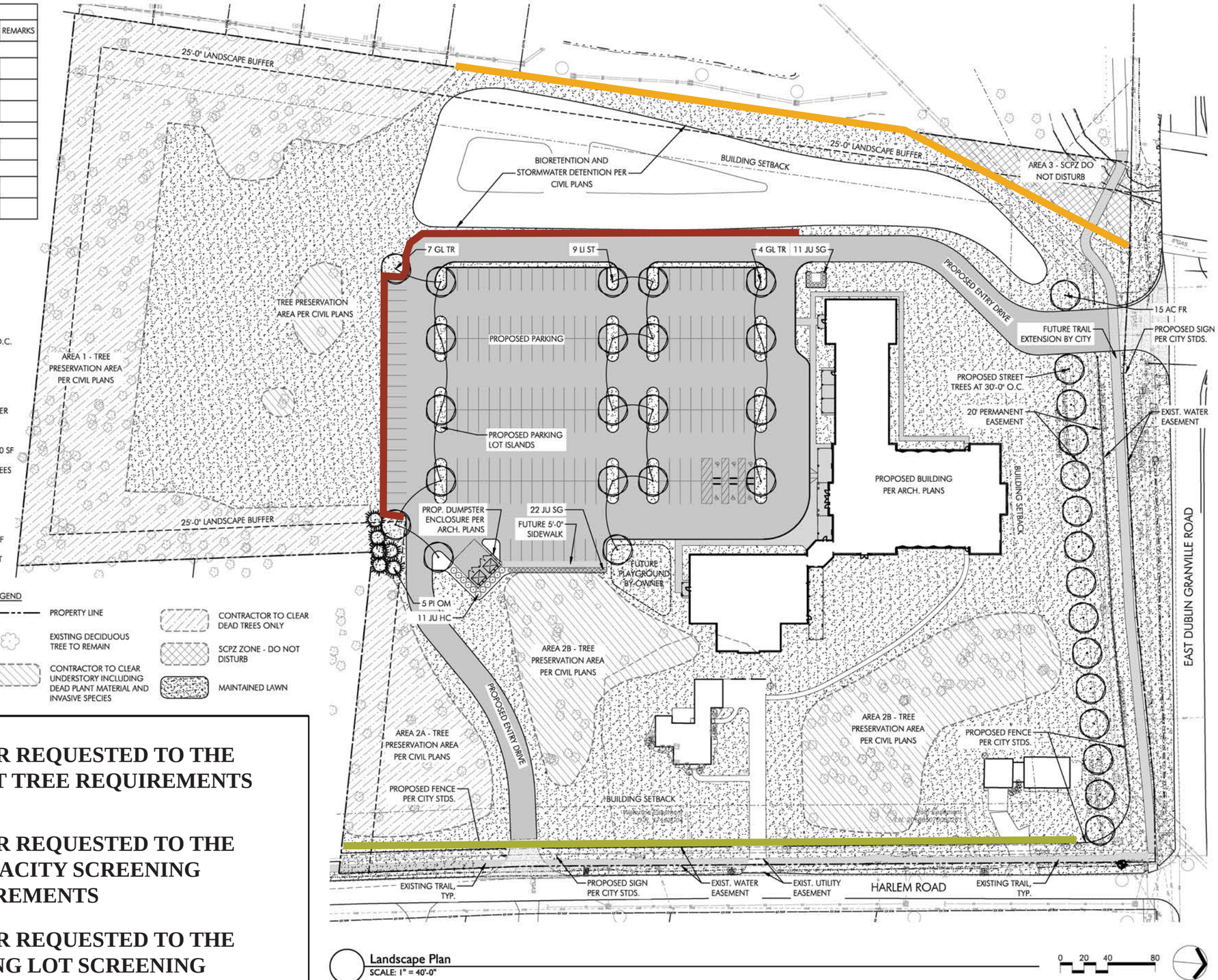
1171.05(e)(3): LANDSCAPING SCREENING, MINIMUM TREES
OVER 50,000 SF OF TOTAL GROUND COVERAGE, MIN. 1 TREE PER 5,000 SF OF GROUND COVERAGE
REQUIRED: 133,000 SF TOTAL GROUND COVERAGE / 5,000 SF = 27 TREES
+
25 TOTAL CALIPER INCHES OF TREE PLANTING
REQUIRED: 25 TOTAL CALIPER IN. / 3 CAL IN. PER TREE = 27 TREES
+
½ INCH CALIPER PER EVERY 4,000 SF OVER 50,000 SF OF GROUND COVERAGE
REQUIRED: 133,000 SF TOTAL GROUND COVER - 50,000 SF = 83,000 SF
83,000 SF / 4,000 SF = 21 TREES
PROVIDED: +/- 389 EXISTING TREES ON SITE BEING PRESERVED TO MEET THE REQUIREMENTS OF THIS SECTION

1171.06 (2): PARKING LOT LANDSCAPING
5 SF OF LANDSCAPING PER 100 SF OF PARKING AREA
REQUIRED: 85,362 SF / 100 = 853.62 SF x 5 = 4,268 SF REQ.
PROVIDED: 6,165 SF

1171.06 (b): PARKING LOT SCREENING
*SEE WAIVER REQUEST PROVIDED BY OWNER

1171.06 (3): PARKING LOT TREES
1 TREE REQUIRED PER 10 PARKING SPACES
REQUIRED: (196 SPACES / 10 = 20) 20 TREES REQ.
PROVIDED: 20 TREES

LEGEND
- PROPERTY LINE
- EXISTING DECIDUOUS TREE TO REMAIN
- CONTRACTOR TO CLEAR UNDERSTORY INCLUDING DEAD PLANT MATERIAL AND INVASIVE SPECIES
- CONTRACTOR TO CLEAR DEAD TREES ONLY
- SCPZ ZONE - DO NOT DISTURB
- MAINTAINED LAWN



Landscape Plan
SCALE: 1" = 40'-0"

0 20 40 80

WAIVER REQUESTED TO THE STREET TREE REQUIREMENTS

WAIVER REQUESTED TO THE 75% OPACITY SCREENING REQUIREMENTS

WAIVER REQUESTED TO THE PARKING LOT SCREENING REQUIREMENTS

POD design

Columbus
100 Northwoods Blvd, Ste A
Columbus, Ohio 43235
p 614.255.3399

Cincinnati
20 Village Square, Floor 3
Cincinnati, Ohio 45246
p 614.360.3066

PODdesign.net

Project Name
New Albany Presbyterian Church
New Albany, Ohio

Prepared For
M+A Architects
775 Yard Street, 325
Columbus, OH 43212

Project Info

Project #	20079
Date	09/29/2021
By	JW
Scale	As Shown

Revisions

Sheet Title
LANDSCAPE PLAN

Sheet #
L1.0

MBH

Michael B. Hallet, M.D.

4658 Tensweep
New Albany, Ohio
614-406-4658
jaymbh@aol.com

09/21/2021

Chris Christian
Planner
99 West Main St
Po Box 188
New Albany, Ohio 43054

Dear Mr. Christian:

I appreciate the meeting that we had a few days ago. At that time you gave me a large handout on the plans of the New Albany Presbyterian Church, and we discussed some concerns that both of us had with some of the plans.

In case I am not able to attend the New Albany - Architectural Review Board meeting on October 11, 2021, I wanted to include in this brief letter a few concerns and suggestions that I had for these plans. I believe that most of my views would be echoed by other neighbors of this church. Please feel free to present these ideas at this meeting if that is the proper protocol.

First of all I am concerned with the lighting of this church - both the building itself and then also its parking lot. In the church neighborhood there are many single unit homes and any source of light pollution would be very noticeable and disruptive. I would ask that the parking lot lights be on a timer or motion detector sensor such that these lights would only be utilized when there was a need for them. I would request that the light on the southern exposure of the building (and probably the east and west sides) also be on a motion detector sensor. There is no need for 24 hour or even middle of the night lights from this new church. If the lights from the steeple can also be on a timer such as 8 PM to 10 PM, the neighborhood would likely appreciate this too. The steeple looks 30 feet or so off of the ground and this light would be seen for quite a distance destroying this otherwise suburban area's esthetics. The church also should provide the locations where such parking lot lighting are utilized such that neighbors can go and see for themselves the effects of this lighting.

Secondly, though the plans submitted by the church provided an 'evening perspective from the northwest' (on page 6 of the handout) this is somewhat disingenuous since most of the homes are in every direction except for this one. I would ask the church to provide this evening perspective from all the other relevant directions.

Lastly, I am very concerned about the southern exposure blockage of the church from the neighboring homes. I suggest that near the entire southern aspect of the property non-deciduous plants be installed (such as a variety of arbor vitae) to provide privacy when the leaves fall off of the existing trees. One would expect the Board to specify height of trees when planted (6+ feet?), spacing of such trees (6-7 feet or less), and a plan in place to replace such trees if they die.

I appreciate all of your help in this matter.

Sincerely,

Michael B Hallet MD

Michael B. Hallet MD

MBH

Michael B. Hallet, M.D.

4658 Tensweep
New Albany, OH 43054
614-855-8337 Voice
jaymbh@aol.com

October 1, 2021

Chris Christian
Planner
99 West Main St
PO Box 188
New Albany, Ohio 43054

Dear Mr. Christian:

My name is Joyce Hallet, and I am the wife of Dr Michael Hallet who sent you an earlier e-mail on 9/21/2021. Since that time, I have seen the responses on the part of the proposed church on the corner of Harlem Rd and DGR.

In my opinion these responses do not adequately address the concerns of the neighborhood. No mention was made to reduce the hours of the permanent light fixtures either in the parking lot or affixed to the building itself. It is quite evident that such lights - no matter the best intentions of the church - would cast a constant light exposure and detriment to this quiet neighborhood. The glare of the light - based on the lack of timers and/or motion detectors - would be a persistent night time eye sore to these neighbors, and the church has made minimal effort to diminish the effects of these lights.

In addition the fact that the church is citing a notion that some undefined slope of the land and lower mounding would be sufficient to block light to the south shows how disingenuous they have been in this waiver process. A well known fact is that one of the most common of cars in 2021 is the SUV and most, if not all of them, are at a height much more than the church's standard quote of 2 1/2 to 4 feet. The glare of those 220 pairs of lights would be most unpleasant to the neighbors to the south. In addition the church thinks that a set back of 80 feet of trees - for many months there would be no leaves on these trees - is adequate blockage and that also is demonstrably false.

I would humbly suggest that if the church has insufficient finances to block adequately the exposure of light from the neighbors to the south, that this project be delayed until the church has sufficient finances to meet the current standards of New Albany's Architectural Review Board. There should be no haste to approve a project that at least to me seems inadequately funded and could prove to be a long term detriment to the neighbors who have been there for years. There simply is no cause presented by the church to merit a waiver in the above mentioned areas of dispute and I would ask the Review Board to deny such waivers. I do not in any regard think that the arguments of the church are remotely compelling.

Respectfully,

Joyce Hallet

Permit # ARB-99-2021
Board
Mtg. Date

RECEIVED
SEP 08 2021
By

NEW ALBANY

Community Development Planning Application

Project Information

Site Address 5536 Dublin Granville Road, New Albany, OH

Parcel Numbers 222-003431 and 222-002058

Acres 12.31 Acres # of lots created One

Choose Application Type	Circle all Details that Apply			
☐ Appeal				
☒ Certificate of Appropriateness				
☐ Conditional Use				
☐ Development Plan	Preliminary	Final	Comprehensive	Amendment
☐ Plat	Preliminary	Final		
☐ Lot Changes	Combination	Split	Adjustment	
☐ Minor Commercial Subdivision				
☐ Vacation	Easement		Street	
☐ Variance				
☐ Extension Request				
☐ Zoning	Amendment (rezoning)		Text Modification	

Description of Request:
The project is a new one story Presbyterian church of approximately 26,500sf to accommodate 460 seats with a 200 space parking lot. It will include a bio-retention area for storm water management and a new main entry at the traffic signal on Dublin-Granville Road with a secondary entry off of Harlem road.

Contacts

Property Owner's Name: New Albany Presbyterian Church
Address: 6648 Walnut Street
City, State, Zip: New Albany, Ohio 43054
Phone number: 614-933-9680 Fax:
Email: rhobart@me.com

Applicant's Name: M+A Architects- (Jeff Heffner)
Address: 775 Yard Street Suite 325
City, State, Zip: Columbus, Ohio 43212
Phone number: 614-764-0407 Fax:
Email: jeffh@ma-architects.com

Signature

Site visits to the property by City of New Albany representatives are essential to process this application. The Owner/Applicant, as signed below, hereby authorizes Village of New Albany representatives, employees and appointed and elected officials to visit, photograph and post a notice on the property described in this application. I certify that the information here within and attached to this application is true, correct and complete.

Signature of Owner Date: 2021-09-08
Signature of Applicant Date: 2021-09-08

Permit # _____
Board _____
Mtg. Date _____

NEW ALBANY

Certificate of Appropriatness Submittal Checklist

Project Information

Name of Project New Albany Presbyterian Church

Site Address 5526 Dublin- Granville Road, New Albany, OH

Due Date 2021-09-30 Application Number _____

Submit one (1) completed Planning Application and submit fifteen (15) 11 x 17 and three (3) full sized copies of the following items listed below:

Submittal Requirements

Required Item	Submitted?
1) One completed Planning Application	1) Yes X No ___
2) A dimensioned site plan showing existing conditions including all structures, pavement, curb-cut locations, natural features such as tree masses and riparian corridors, and rights-of-way	2) Yes X No ___
3) A dimensioned site plan showing the proposed site change including structures, pavement, revised curb-cut locations and landscaping.	3) Yes X No ___
4) Illustration of all existing building elevations to scale.	4) Yes X No ___
5) Illustrations of all proposed building elevations to scale.	5) Yes X No ___
6) Samples of proposed building materials.	6) Yes X No ___
7) Color samples for proposed roof, siding, etc.	7) Yes X No ___
For review of signage, the following submittal requirements apply: We are requesting a separate, deferred submittal for signage in the very near future.	
8) Illustrations of all existing site signage including wall and ground.	8) Yes NA No ___
9) Illustrations of proposed signage to scale.	9) Yes ___ No X
10) A dimensioned site plan showing location of existing ground mounted signs.	10) Yes NA No ___
11) A dimensioned site plan showing the proposed location of ground mounted signs.	11) Yes X No ___
12) Samples of proposed sign materials. Materials to be per New Albany Standards and will be provided at future date.	12) Yes ___ No ___

.

Submittal Requirements Continued

Required Item		Submitted?
13) Color samples of proposed sign(s)	Colors to be per New Albany Standards and will be provided at future date.	13) Yes ___ No ___
14) Proposed lighting plan for sign(s)	Ground Lighting to be per New Albany Standards and will be provided at future date.	14) Yes ___ No ___

NEW ALBANY PRESBYTERIAN CHURCH (NAPC)

NEW CHURCH FACILITY AT DUBLIN-GRANVILLE ROAD AND HARLEM ROAD

WAIVER REQUESTS

September 30, 2021

The following are waiver requests respectfully submitted for the Architectural Review Board to consider for the new New Albany Presbyterian Church located at the corner of Harlem Road and Dublin-Granville road on the west edge of New Albany.

Landscaping

In general, our requests for Landscape waivers are due to our existing wooded site which has many of the intended requirements of the code that are satisfied by the existing conditions of the lot. We have maintained the wooded nature of the lot that has boundaries to the New Albany residences.

1. C.O. section 1171.06(b) requires a 3.5' hedge or screen for parking lots that are adjacent to primary streets and residential areas. We will meet this requirement on the east and southeast corners of the parking lot. However, we request a waiver for the south edge of the parking lot. The intent of the screening is primarily for headlight shielding and visual screening of parked cars from residential properties. Please reference the Civil Site Plan C-102 AND Exhibit D Tree Clearing Plan. At the south condition of our site, we have maintained an existing 80' deep tree line and have not removed the underbrush creating a screen between the properties. The grade of the south property line is itself 4 feet to 2.5 feet above the parking surface creating its own screen. The edge of the property is also 300' away from the parking lot. The combination of an 80' buffer of trees filled underbrush and the rise in grade would satisfy the intent of the code.
2. We also request a variance for parking lot screening for the west side of the lot as this boundary is adjacent to the City of Columbus and the majority of that area is a retention basin in the City of Columbus. Please reference the Civil Site Plan C-102. Since it is a retention pond and it is in the city of Columbus, please consider that the code intent of screening the view of parked cars and headlights for a retention basin should not apply to this condition.
3. C.O. Section 1171.05(c) requires a 25' buffer zone next to residential use meeting 75% opaqueness in during full foliage and ten feet high in 5 years. We are requesting a variance for the west side of the property adjoining the City of Columbus and the retention pond on the Columbus side. Since it is a retention pond and it is in the city of Columbus, please consider that the code intent of screening the view of parked cars and headlights for a retention basin should not apply to this condition. Please reference the Civil Site Plan C-102.
4. C.O. 1171.04(a) requires street trees, 1 every 30', along Dublin- Granville Road and Harlem Road. We will provide street trees per code for Dublin-Granville

m+a architects
775 Yard Street, Suite 325
Columbus, Ohio 43212 USA
phone 614 764 0407
fax 614 764 0237
www.ma-architects.com

Road but request a waiver for Harlem Road street trees. Please reference Exhibit D Tree Clearing Plan. The existing Harlem Road trees have been preserved on the east side of the property and remains essentially unchanged except for adding the 22-foot-wide drive exit, removing dead trees and clearing the underbrush of the northern part of the property. This results in the existing mature tree line remaining in its natural state as it has been for years, per neighbor requests. It would seem unnecessary to add street trees to an already tree lined street. Please consider that the existing wooded lot meets the intent of street trees.

Architecture

1. New Albany Design Guidelines and Requirements Section 8 III requires entrances shall be oriented toward primary streets and be of distinctive character. We request a waiver of providing an actual entrance on the north elevation and have provided an alternate design that still reflects a distinctive design element that reflects the importance of the Church, much as the front door does for many buildings. The design has also been accepted by The New Albany Company. Originally the church was oriented towards Harlem Road and had its front door facing Harlem road. Please reference Exhibit B. When the parking was relocated to the west and behind the church per neighbor requests, the “front door” moved with it.

Thank you for your consideration.

m+a architects

NEW ALBANY PRESBYTERIAN CHURCH

NEW ALBANY ARCHITECTURAL REVIEW BOARD SUBMISSION

09/01/21 UPDATED 09/30/21

NEW ALBANY PRESBYTERIAN CHURCH (NAPC)

NEW CHURCH FACILITY AT DUBLIN-GRANVILLE ROAD AND HARLEM ROAD

Project History

The following is a brief description of the background of the project and the changes the Church (NAPC) has made to accommodate neighbors and New Albany.

In December of 2019 NAPC started working with M&A and Brian Kent Jones on the design of the site and building. Careful consideration was given to the New Albany Strategic Plan during the design. The site is a main entrance to the city, a Village Gateway (strategic plan pg 130). According to the city's strategic plan "Gateways are important in defining the arrival into New Albany from the surrounding communities. They set the tone from the community". Gateways are achieved through roadway character, vistas, natural features, a "green" moment. With this in mind the design team recommend that the green space along Dublin Granville Road be maintained as an entrance to the city and that there be dual entrances for the church on Harlem Road.

The city of New Albany requested that NAPC perform a traffic study. The study was completed by Carpenter Marty on a Sunday in February of 2020. Dual entrances on Harlem Road and Dublin Granville/Harlem Road entrances were evaluated. The study confirmed that there was little difference between the two options and supported two entrances on Harlem Road.

In December of 2020 the church reached out to every Harlem Road neighbor with an adjoining property to the east and south. Six of the seven neighbors agreed to a meeting: Park, Morgan, Haldeman, Banchefsky, Farber, Hoffman. (Plan presented - Exhibit B). The plan included a double entrance on Harlem Road to maintain the park like setting on Dublin-Granville. Parking was designed on the east of the building with a landscape buffer to shield parking from view. The plan allowed the church to fully utilize the property and for the main entrance to present itself immediately upon entering the property.

At that time, several neighbors opposed the construction regardless of its allowed zoning use. A letter was sent from the Harlem Road neighbors to the church following the meeting with a list of requests. (Harlem Road Requests – Exhibit C). The neighbors requested:

1. Build NAPC's primary access on Dublin-Granville Road
2. Limited Access on Harlem Road
3. Relocate parking lot to the west of the property (If not possible to relocate parking, increases setback with enhanced landscaping)
4. Phased tree removal
5. Preservation of landmark trees
6. Keep Mrs. Taylor's home

In response to their concerns, and with the guidance of the New Albany Planning and Zoning Department, NAPC spent over 4 months redesigning the entire site and building to accommodate the neighbor's request.

Primary Access at Dublin-Granville Road/Limited Access on Harlem Road

1. A new main entry is now located at the west intersection of Dublin-Granville Road. The Dublin-Granville entrance will be a signaled intersection with a dual exit to allow for maximum flow of traffic onto Dublin Granville.
2. NAPC reduced the number of access points on Harlem Road to one secondary entrance.

Relocate parking lot to the west of the property

1. NAPC relocated the parking to an area behind the church and further into the center of the site. This results in the parking lot being approximately 255' from Harlem Road and it is partially screened with two groves of mature trees that were saved.
2. NAPC repositioned and reconfigured the church from the eastern portion of the site towards the central area of the site.
3. The building is set back from Dublin-Granville road further than required to create green space upon entering New Albany from the west.
4. The Harlem Road access will have curved drive through the existing trees to further screen the parking lot.

Phased tree removal/Preservation of landmark trees

1. NAPC was very diligent saving as many trees as possible on the site. NAPC has left trees and natural undergrowth in place to provide a natural buffer zone between the church and the residential neighbors. A 80' buffer of trees was saved on the south side of the property, adjoining the Haldeman's. A 80' tree buffer was preserved on the southwest portion of the property, adjoining the Romanelli & Hughes development, with the exception of the where bio retention pond is required (and is adjacent to the Romanelli and Hughes retention pond). A 40' buffer of trees was preserved on the southeast portion of the property, adjoining the properties of Rife/Hoffman and Morgan. Approximately 150-200' (varies) of trees were preserved on the east side of the property between the parking lot/building and Harlem Road.(Tree clearing plan-Exhibit D) The current tree line that is being maintained by NAPC along the property far exceeds the city requirements for screening required in Section 117.05(b-c). (Photos – Exhibit E) The church saved over 360 trees and are adding an additional 30 trees to the parking lot islands and along Dublin -Granville Road. As budget allows, additional landscape features may be added in the future.
2. NAPC is adding the signature New Albany white fencing and adding to the leisure trail, connecting the trail to the exiting trails of Dublin-Granville Road on the west and Harlem Road on the east.

Maintain Mrs. Taylors house

1. The current plan is to keep and maintain Mrs. Taylor home.
2. Retaining Mrs. Taylor's house provides additional screening between the church building/parking and the homes on Harlem Road.
3. Keeping Mrs. Taylor's home also maintains the residential feel that the neighbors desired.

m+a architects
775 Yard Street, Suite 325
Columbus, Ohio 43212 USA
phone 614 764 0407
fax 614 764 0237
www.ma-architects.com

The impact of the above changes results in additional costs to NAPC and restricts the church's ability to fully utilize the property as they had originally planned.

1. The redesign has delayed the project by over 6 months and increased the design and engineering fees for the church.
2. The church had planned on a significantly larger outdoor area to the west and south but the move to relocate the church and the parking further into the site has reduced that opportunity. The adjacency of the building and green space in the original design allowed for children's play space to be safely away from the parking lot and for formal and informal outdoor worship space to be easily accessible to the building. The redesign requires the building to be surrounded by road and parking lot.
3. The original design was more streamlined. Relocating the church on the property does not allow for the same design and has increased the cost of the project.
4. The new design requires additional frontage on Dublin Granville Road, requiring more architectural details and an increased cost to the project.
5. Relocated main entry of church building from the eastern face to the south face creates a "hidden" main entry which did not occur with the original site scheme.
6. Moving the entry from Harlem to Dublin-Granville has increased the amount of drive required to access the site and therefore added cost.
7. The utility runs including fire from Harlem and Dublin-Granville are longer and have increased the project costs.
8. Selectively saving trees to maintain as many mature trees on the property as possible increased the cost of tree removal.

Thank you.

NEW ALBANY
FOUNDED 1837

September 14, 2021

Jeff Heffner
M+A Architects
775 Yard Street Suite 325
Columbus OH 43214

Via Email to: jeffh@ma-architects.com

Re: Preliminary Design Review – Amended
New Albany Presbyterian Church
New Albany, Ohio

Jeff,

The New Albany Company's Architectural Review Committee ("ARC") has completed its Preliminary Design Review of the New Albany Presbyterian Church located at the southwest corner of Dublin Granville and Harlem Roads.

The plans reviewed included the following (collectively the "Plans")

i. Site Civil Plans prepared by Osborn Engineering dated 06/10/21, including a site plan, utility plan and grading plan (Exhibit A).
ii. Building Elevations and materials specifications prepared by M+A Architects dated 08/12/21 (Exhibit B).
iii. Landscape Plan prepared by POD Design dated 08/11/21 (Exhibit C).

The ARC's comments to the Plans are set forth below and on the enclosed Exhibits A through C.

I. **Site Civil Plans** (Exhibit A): The Site Civil Plans are approved as submitted.

II. **Building Elevations and Material Specifications** (Exhibit B): The building elevations and material specifications are approved as submitted subject to the following condition:
i. While a stone veneer is acceptable, the sample provided is not approved. Please provide an alternative including mortar selection.

III. **Landscape Plan** (Exhibit C): A full landscape plan will be required for final approval. Please submit when complete.

IV. **Signage Plan**: A complete signage plan, including ground mounted, building mounted, and directional signage must be submitted for review and approval. Note internally illuminated signs are not permitted.

V. **Exterior Lighting Plans**: The photometric plan and exterior light fixture specifications must be submitted for review and approval.

This concludes the ARC's comments to the Preliminary Review of the Plans as submitted. *Please note, the approvals set forth above are subject to the specific conditions set forth herein, including but not limited to complete submittal packages. All conditions, including but not limited to additional Plan submissions, must be addressed before Final Design Review Approval will be issued.*

The ARC's approval of the Plans and any associated conditions does not release the Applicant from its obligation to obtain all required governmental approvals. If the Applicant is unable to modify the Plans as noted above due to conflicts with any governmental agency's requirements, Applicant must notify the ARC of such conflicts.

Thank you for your cooperation. Please feel free to call should you have any questions.

Sincerely,

Tom Rubey
Chairman, Architectural Review Committee

cc: ARC File

THE NEW ALBANY COMPANY
8000 WALTON PARKWAY, SUITE 120
NEW ALBANY, OHIO 43054
614 939-8000

NEW ALBANY PRESBYTERIAN CHURCH (NAPC)

NEW CHURCH FACILITY AT DUBLIN-GRANVILLE ROAD AND HARLEM ROAD

WAIVER REQUESTS

September 30, 2021

The following are waiver requests respectfully submitted for the Architectural Review Board to consider for the new New Albany Presbyterian Church located at the corner of Harlem Road and Dublin-Granville road on the west edge of New Albany.

Landscaping

In general, our requests for Landscape waivers are due to our existing wooded site which has many of the intended requirements of the code that are satisfied by the existing conditions of the lot. We have maintained the wooded nature of the lot that has boundaries to the New Albany residences.

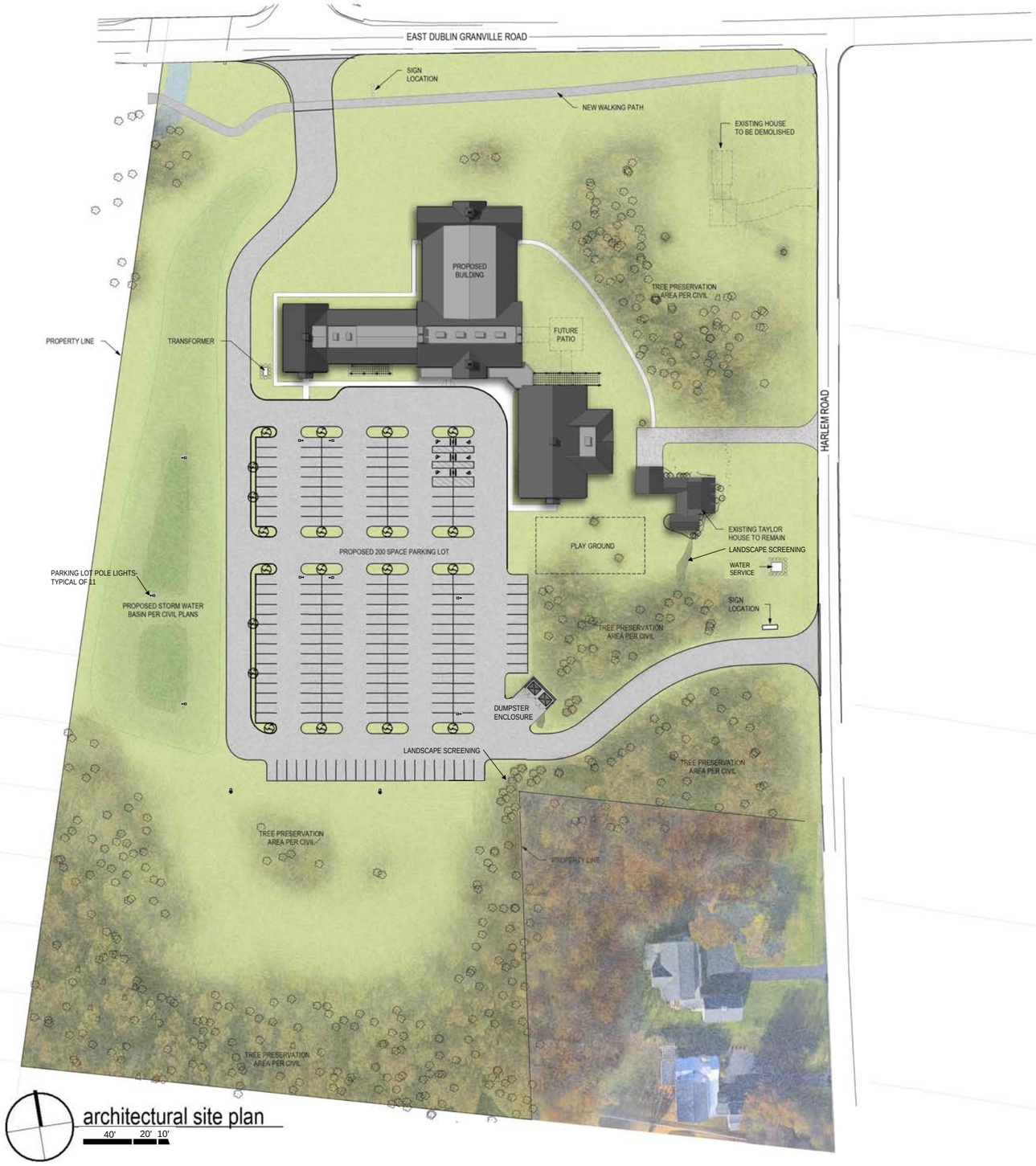
1. C.O. section 1171.06(b) requires a 3.5' hedge or screen for parking lots that are adjacent to primary streets and residential areas. We will meet this requirement on the east and southeast corners of the parking lot. However, we request a waiver for the south edge of the parking lot. The intent of the screening is primarily for headlight shielding and visual screening of parked cars from residential properties. Please reference the Civil Site Plan C-102 AND Exhibit D Tree Clearing Plan. At the south condition of our site, we have maintained an existing 80' deep tree line and have not removed the underbrush creating a screen between the properties. The grade of the south property line is itself 4 feet to 2.5 feet above the parking surface creating its own screen. The edge of the property is also 300' away from the parking lot. The combination of an 80' buffer of trees filled underbrush and the rise in grade would satisfy the intent of the code.
2. We also request a variance for parking lot screening for the west side of the lot as this boundary is adjacent to the City of Columbus and the majority of that area is a retention basin in the City of Columbus. Please reference the Civil Site Plan C-102. Since it is a retention pond and it is in the city of Columbus, please consider that the code intent of screening the view of parked cars and headlights for a retention basin should not apply to this condition.
3. C.O. Section 1171.05(c) requires a 25' buffer zone next to residential use meeting 75% opaqueness in during full foliage and ten feet high in 5 years. We are requesting a variance for the west side of the property adjoining the City of Columbus and the retention pond on the Columbus side. Since it is a retention pond and it is in the city of Columbus, please consider that the code intent of screening the view of parked cars and headlights for a retention basin should not apply to this condition. Please reference the Civil Site Plan C-102.
4. C.O. 1171.04(a) requires street trees, 1 every 30', along Dublin- Granville Road and Harlem Road. We will provide street trees per code for Dublin-Granville Road but request a waiver for Harlem Road street trees. Please reference Exhibit D Tree Clearing Plan. The existing Harlem Road trees have been preserved on the east side of the property and remains essentially unchanged except for adding the 22-foot-wide drive exit, removing dead trees and clearing the underbrush of the northern part of the property. This results in the existing mature tree line remaining in its natural state as it has been for years, per neighbor requests. It would seem unnecessary to add street trees to an already tree lined street. Please consider that the existing wooded lot meets the intent of street trees.

Architecture

1. New Albany Design Guidelines and Requirements Section 8 III requires entrances shall be oriented toward primary streets and be of distinctive character. We request a waiver of providing an actual entrance on the north elevation and have provided an alternate design that still reflects a distinctive design element that reflects the importance of the Church, much as the front door does for many buildings. The design has also been accepted by The New Albany Company. Originally the church was oriented towards Harlem Road and had its front door facing Harlem road. Please reference Exhibit B. When the parking was relocated to the west and behind the church per neighbor requests, the "front door" moved with it.

Thank you for your consideration.

m-a architects
775 Yard Street, Suite 325
Columbus, Ohio 43212 USA
phone 614 764 0407
fax 614 764 0237
www.ma-architects.com

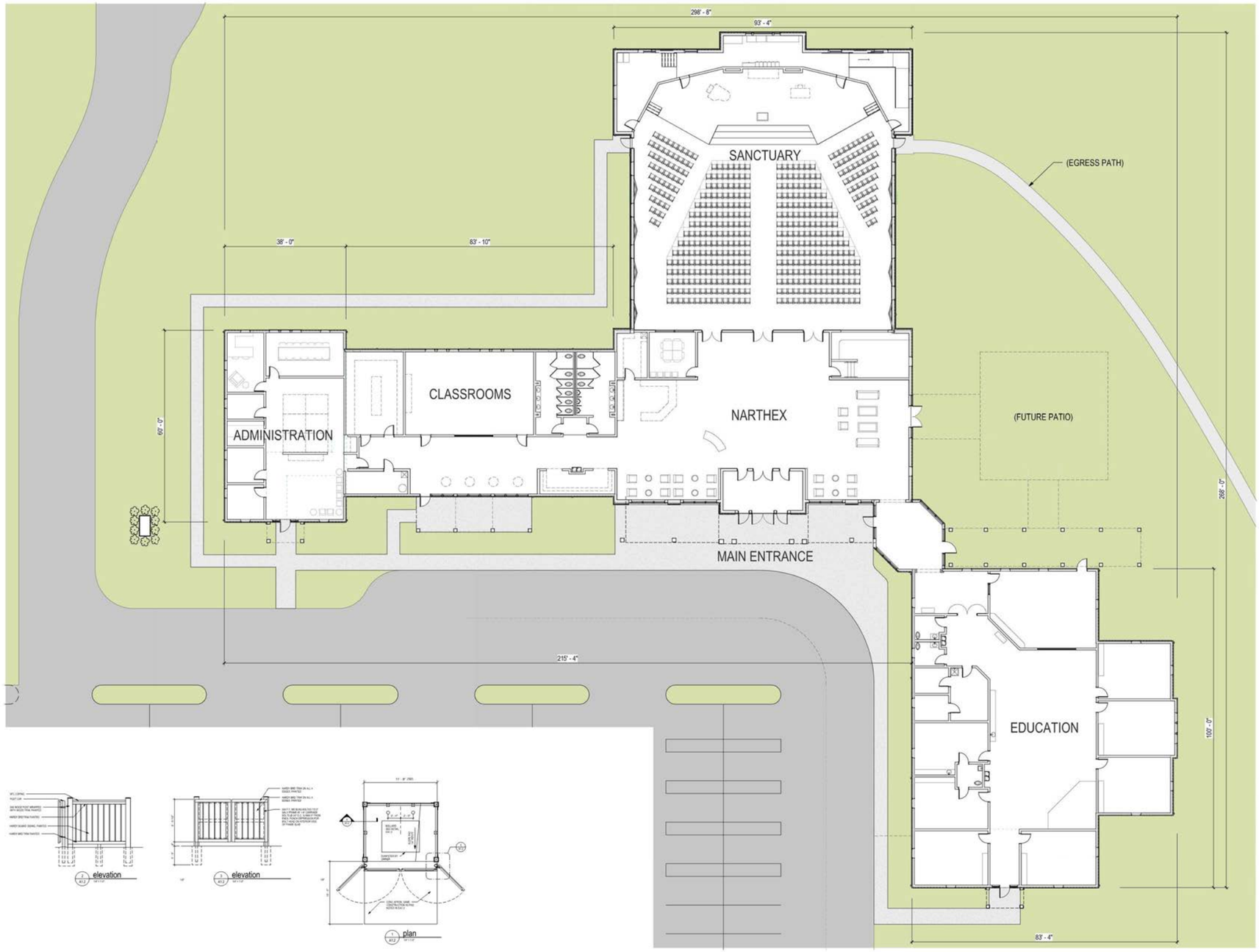


NEW ALBANY PRESBYTERIAN CHURCH

SITE PLAN

m+a architects

2019.339
09/01/21 REV 09/30/21
01



DUMPSTER ENCLOSURE

floor plan
1/16" = 1'-0"

NEW ALBANY PRESBYTERIAN CHURCH

FLOOR PLAN

m+a architects

2019.339
09/01/21 REV 09/30/21
02

NEW ALBANY PRESBYTERIAN CHURCH

3D VIEW - FROM NORTHWEST

m+a architects

2019.339

09/01/21 REV 09/30/21

03

NEW ALBANY PRESBYTERIAN CHURCH

3D VIEW - FROM SOUTHWEST

m+a architects

2019.339
09/01/21 REV 09/30/21
04

NEW ALBANY PRESBYTERIAN CHURCH

EVENING PERSPECTIVE - FROM NORTHWEST

m+a architects

2019.339
09/09/21 REV 09/30/21
05

NEW ALBANY PRESBYTERIAN CHURCH

3D VIEW - FROM NORTHEAST

m+a architects

2019.339
09/01/21 REV 09/30/21
06

NORTH ELEVATION

8' 4' 2'

EAST ELEVATION

8' 4' 2'

m+a architects

NEW ALBANY PRESBYTERIAN CHURCH

BUILDING ELEVATIONS

2019.339
09/01/21 REV 09/30/21
07

SOUTH ELEVATION

8' 4' 2'

WEST ELEVATION

8' 4' 2'

m+a architects

NEW ALBANY PRESBYTERIAN CHURCH

BUILDING ELEVATIONS

2019.339
09/01/21 REV 09/30/21
08

1 Board and Batten Siding

2 Dimensional Singles

3 Manufactured Stone Veneer
(As approved by NACO)

4 White Aluminum-clad Wood Windows
With Simulated Divided Lites

5 White Aluminum Storefront
With Exterior Applied Mullions

NEW ALBANY PRESBYTERIAN CHURCH

MATERIALS

m+a architects

2019.339
09/01/21 REV 09/30/21
09

NORTH ELEVATION

EAST ELEVATION

m+a architects

NEW ALBANY PRESBYTERIAN CHURCH

ALTERNATE BUILDING ELEVATIONS - WITHOUT ADMIN.

2019.339
09/01/21 REV 09/30/21
10

SOUTH ELEVATION

8' 4' 2'

WEST ELEVATION

8' 4' 2'

m+a architects

NEW ALBANY PRESBYTERIAN CHURCH

ALTERNATE BUILDING ELEVATIONS - WITHOUT ADMIN.

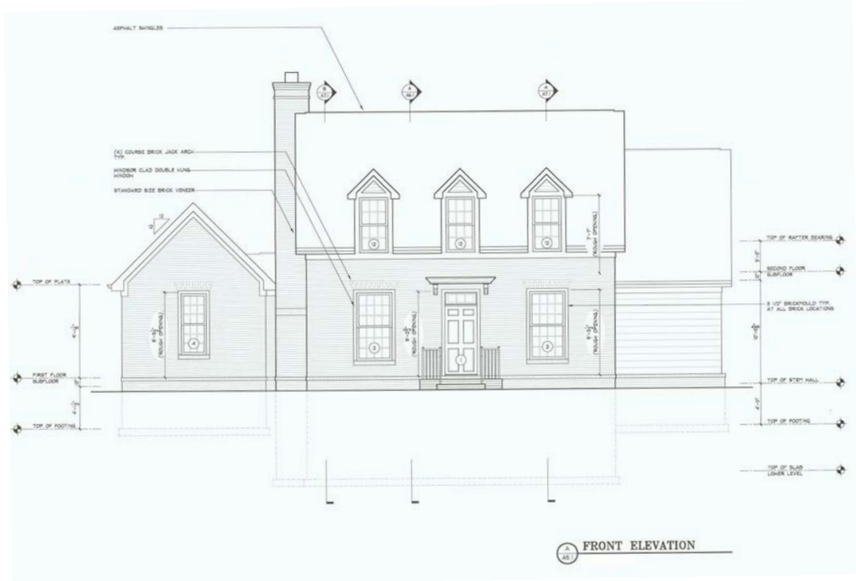
2019.339
09/01/21 REV 09/30/21
11

NEW ALBANY PRESBYTERIAN CHURCH

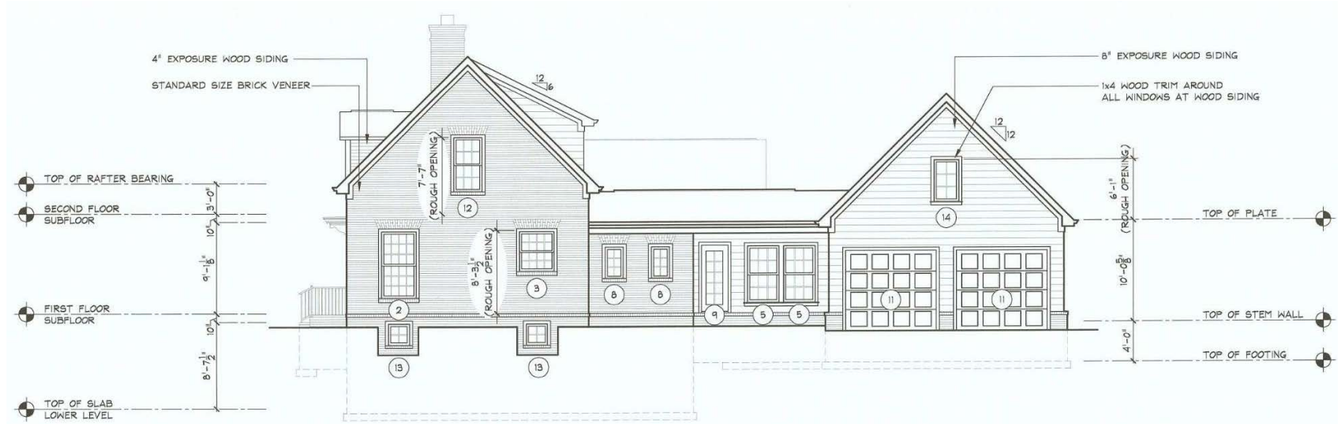
ALTERNATE 3D VIEW - WITHOUT ADMIN.

m+a architects

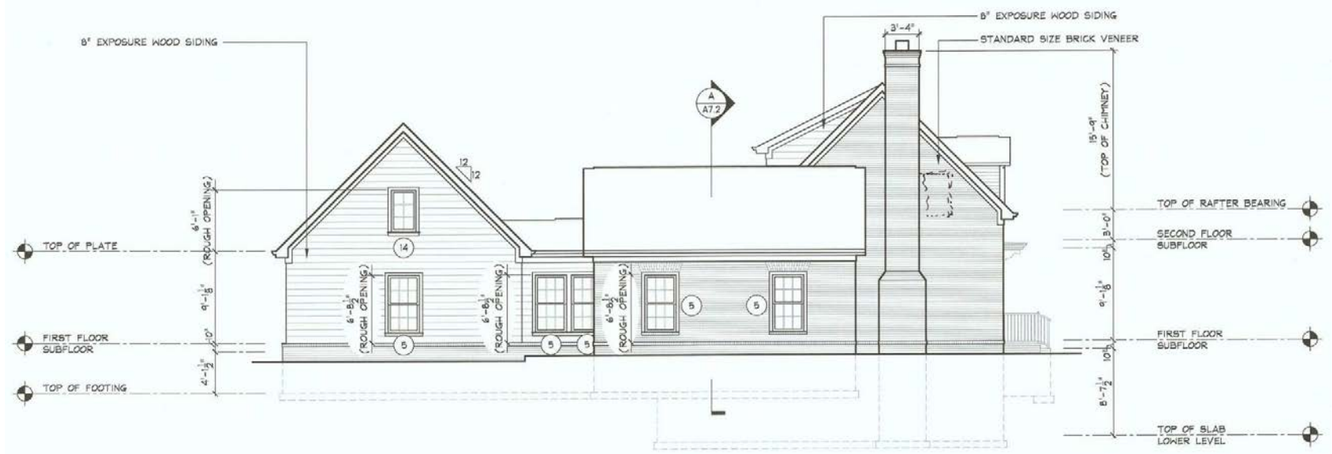
2019.339
09/01/21 REV 09/30/21
12



A / A5.1 FRONT ELEVATION



B / A5.2 RIGHT SIDE ELEVATION



A / A5.2 LEFT SIDE ELEVATION

C / A5.2 REAR ELEVATION

NEW ALBANY PRESBYTERIAN CHURCH

EXISTING TAYLOR HOUSE ELEVATIONS - DESIGN BY BRIAN KENT JONES

m+a architects

2019.339
09/01/21 REV 09/30/21
13

PLANT LIST				
SYMBOL	BOTANICAL & COMMON NAMES	SIZE	COND.	REMARKS
DECIDUOUS TREES				
AC FR	Acer x freemanii Jeffer's Red Autumn Blaze Maple	3" Cal.	B&B	
GL TR	Gleditsia triacanthos var. inermis 'Skycole' Skyline Honeylocust™	3" Cal.	B&B	
LI ST	Liquidambar styraciflua 'Rotundiloba' Fruitless Sweetgum	3" Cal.	B&B	
EVERGREEN TREES				
PI OM	Picea omorika Serbian Spruce	6' ht.	B&B	
SHRUBS				
JU HC	Juniperus chinensis 'Hetzii Columnaris' Green Columnar Juniper	6' ht.	B&B	
JU SG	Juniperus chinensis 'Sea Green' Sea Green Juniper	24" ht.	B&B	

SITE DATA

TOTAL SITE AREA: ±12.3 AC

ZONING: AGRICULTURE

1167.05(c) OFF-STREET PARKING
1 SPACE PER 3 SEATS IN MAIN AUDITORIUM
REQUIRED: 460 SEATS / 3 = 154 SPACES REQ.
PROVIDED: 196 SPACES (PER CIVIL PLANS)

1171.04: STREET TREE REQUIREMENTS
REQUIRED: DECIDUOUS TREES PLANTED ALONG ROADWAYS AT 30'-0" O.C. AND OUTSIDE OF 25' VIEW TRIANGLES
- E. DUBLIN GRANVILLE RD REQUIRED: 590 LF / 30 =20
- E. DUBLIN GRANVILLE RD PROVIDED: 15 (SEE WAIVER REQUEST PROVIDED BY OWNER)
- HARLEM RD REQUIRED: 690 LF / 30 =23
- HARLEM RD PROVIDED: SEE WAIVER REQUEST PROVIDED BY OWNER

1171.05(e)(3): LANDSCAPING SCREENING, MINIMUM TREES
OVER 50,000 SF OF TOTAL GROUND COVERAGE, MIN. 1 TREE PER 5,000 SF OF GROUND COVERAGE
REQUIRED: 133,000 SF TOTAL GROUND COVERAGE / 5,000 SF = 27 TREES
+
25 TOTAL CALIPER INCHES OF TREE PLANTING
REQUIRED: 25 TOTAL CALIPER IN. / 3 CAL IN. PER TREE = 27 TREES
+
½ INCH CALIPER PER EVERY 4,000 SF OVER 50,000 SF OF GROUND COVERAGE
REQUIRED: 133,000 SF TOTAL GROUND COVER - 50,000 SF = 83,000 SF
83,000 SF / 4,000 SF = 21 TREES
PROVIDED: +/- 389 EXISTING TREES ON SITE BEING PRESERVED TO MEET THE REQUIREMENTS OF THIS SECTION

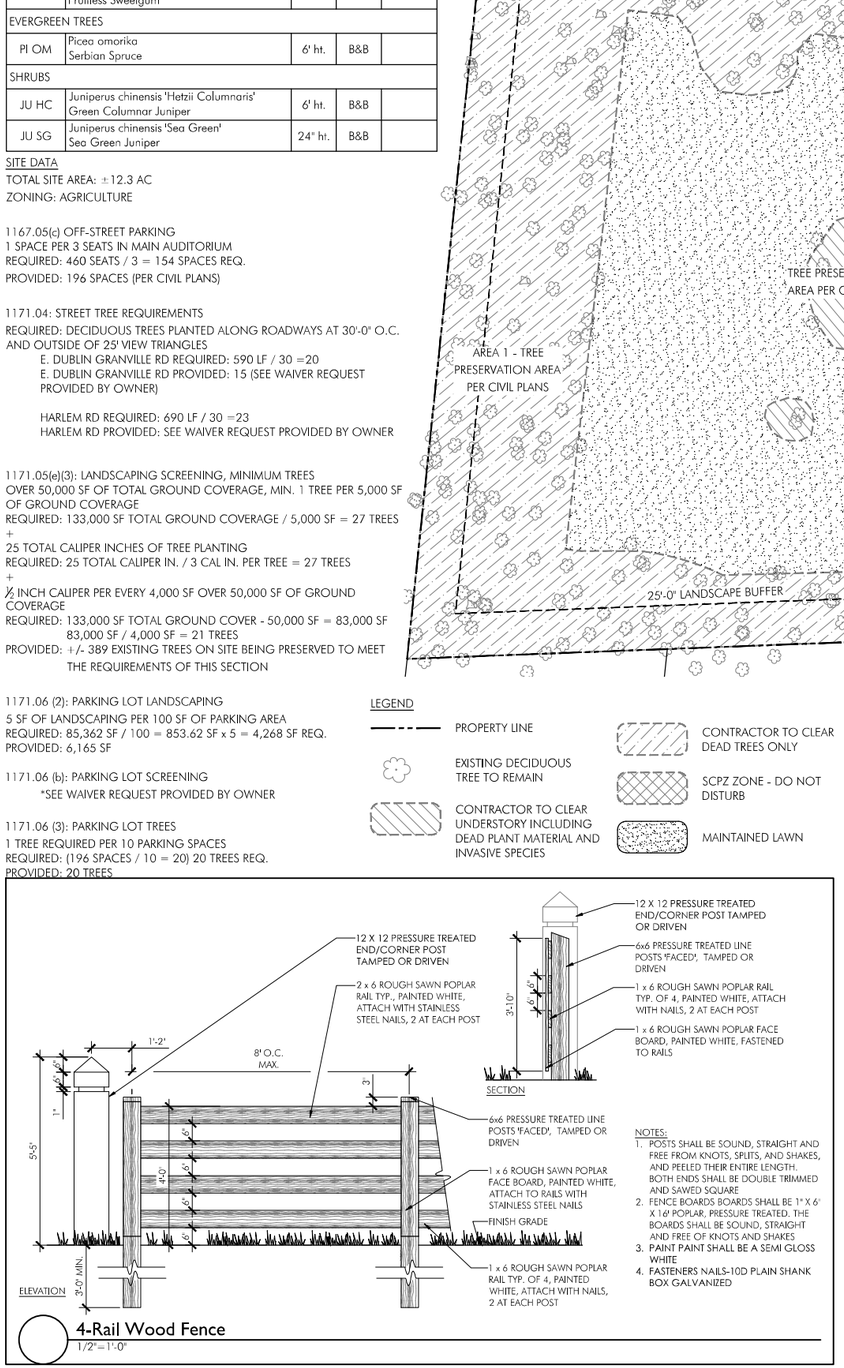
1171.06 (2): PARKING LOT LANDSCAPING
5 SF OF LANDSCAPING PER 100 SF OF PARKING AREA
REQUIRED: 85,362 SF / 100 = 853.62 SF x 5 = 4,268 SF REQ.
PROVIDED: 6,165 SF

1171.06 (b): PARKING LOT SCREENING
*SEE WAIVER REQUEST PROVIDED BY OWNER

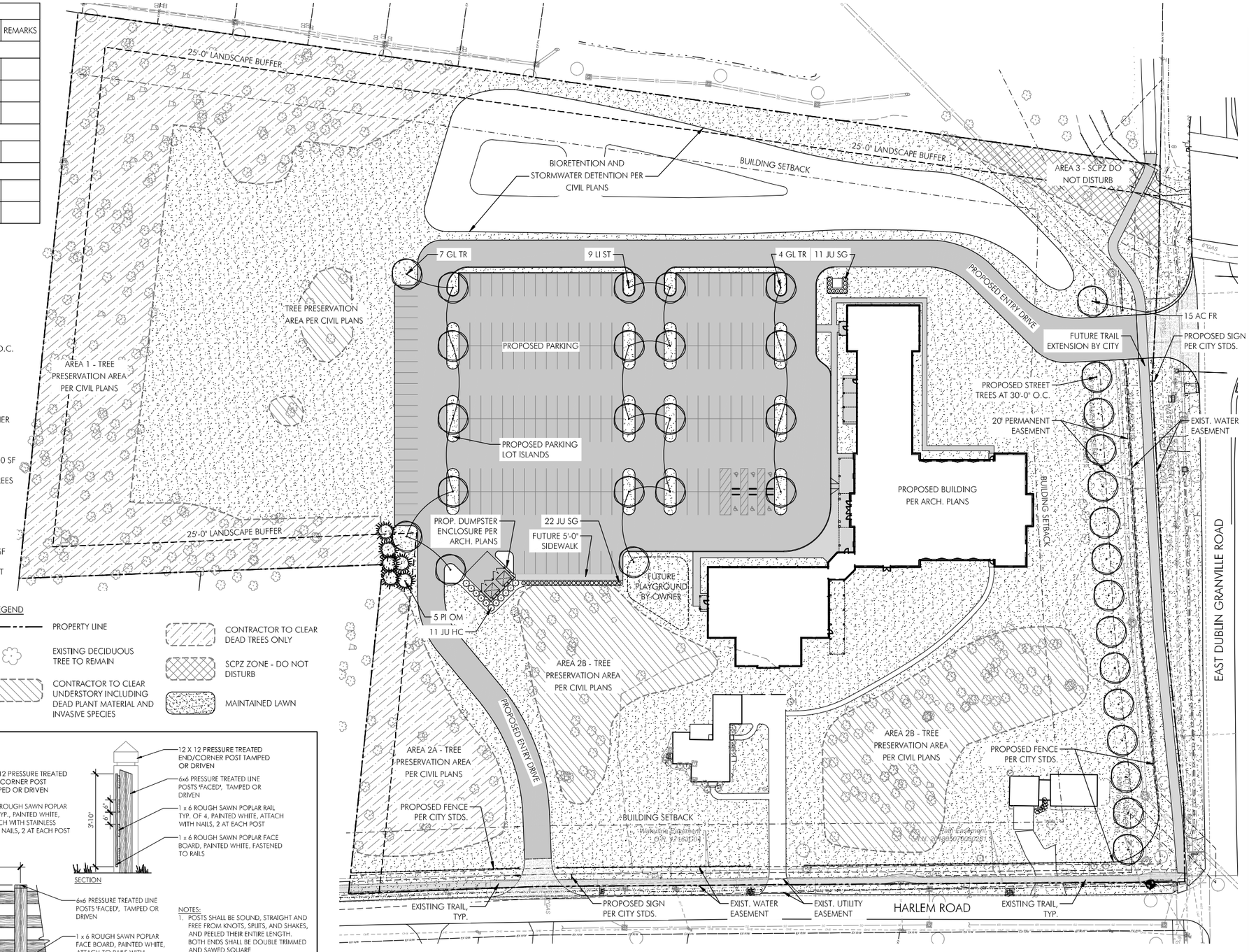
1171.06 (3): PARKING LOT TREES
1 TREE REQUIRED PER 10 PARKING SPACES
REQUIRED: (196 SPACES / 10 = 20) 20 TREES REQ.
PROVIDED: 20 TREES

LEGEND

- PROPERTY LINE
- EXISTING DECIDUOUS TREE TO REMAIN
- CONTRACTOR TO CLEAR UNDERSTORY INCLUDING DEAD PLANT MATERIAL AND INVASIVE SPECIES
- CONTRACTOR TO CLEAR DEAD TREES ONLY
- SCPZ ZONE - DO NOT DISTURB
- MAINTAINED LAWN



4-Rail Wood Fence
1/2"=1'-0"



Landscape Plan
SCALE: 1" = 40'-0"

0 20 40 80

Columbus
100 Northwoods Blvd, Ste A
Columbus, Ohio 43235
p 614.255.3399

Cincinnati
20 Village Square, Floor 3
Cincinnati, Ohio 45246
p 614.360.3066

PODdesign.net

Project Name

New Albany Presbyterian Church

New Albany, Ohio

Prepared For

M+A Architects
775 Yard Street, 325
Columbus, OH 43212

Project Info

Project #	20079
Date	09/29/2021
By	JW
Scale	As Shown

Revisions

Sheet Title

LANDSCAPE PLAN

Sheet #

L1.0

ROMANELLI & HUGHES BLDG. CO.
LOT 18 INVERNESS PL
NEW ALBANY, OH 43054
010-300539-00
VACANT PLAT RES LAND

ROMANELLI & HUGHES BLDG. CO.
LOT 17 INVERNESS PL
NEW ALBANY, OH 43054
010-300538-00
VACANT PLAT RES LAND

ROMANELLI & HUGHES BLDG. CO.
LOT 16 INVERNESS PL
NEW ALBANY, OH 43054
010-300537-00
VACANT PLAT RES LAND

ROMANELLI & HUGHES BLDG. CO.
LOT 12 INVERNESS PL
NEW ALBANY, OH 43054
010-300533-00
VACANT PLAT RES LAND

ROMANELLI & HUGHES BLDG. CO.
LOT 13 INVERNESS PL
NEW ALBANY, OH 43054
010-300534-00
VACANT PLAT RES LAND

ROMANELLI & HUGHES BLDG. CO.
LOT 14 INVERNESS PL
NEW ALBANY, OH 43054
010-300535-00
VACANT PLAT RES LAND

ROMANELLI & HUGHES BLDG. CO.
LOT 15 INVERNESS PL
NEW ALBANY, OH 43054
010-300536-00
VACANT PLAT RES LAND

DEAN & ANGELA HALDEMAN
5187 HARLEM ROAD
NEW ALBANY, OH 43054
222-000682
OTHER RESIDENTAL

DIANA RIFE
5199 HARLEM ROAD
NEW ALBANY, OH 43054
222-000719
ONE FAMILY DWELLING UNPLT

MATTHEW & CARYN MORGAN
5215 HARLEM ROAD
NEW ALBANY, OH 43054
222-004695
ONE FAMILY DWELLING PLATTED

JENNA NICOLE KRUPPA
5235 HARLEM ROAD
NEW ALBANY, OH 43054
222-004694
VACANT PLATTED RES LAND

CITY OF COLUMBUS DETENTION BASIN

BIORETENTION AND STORMWATER DETENTION AREA

RIPARIAN CORRIDOR

SHEET C-103

SHEET C-104

SHEET C-105

Elev 966.5
Elev 967.0
Elev 968.0
Elev 969.0
Elev 970.0
Elev 964.0
Elev 965.0
Elev 966.0
Elev 970.0
Elev 970.0

300' +

401.44'

ASPHALT PARKING

347'

275'

ASPHALT PARKING

PROPOSED TREE (TYP.)

TREE ISLAND (TYP.)

ACCESSIBLE PARKING

9.00' TYP.

25'-6 1/4"

28.59'

ASPHALT DRIVEWAY

8' X 8' TRANSFORMER PAD

54.58'

141.48'

24'

25.32'

24.85'

35'

19.35'

102.71'

PROPOSED BUILDING
FFE = 967.50
26,457 SF

REFERENCE SHEET C-401 FOR ADDITIONAL DETAIL

STONE PATH

MATCHLINE (TYP.)

DUMPSTER ENCLOSURE AND CONCRETE PAD

EXISTING TREES (TYP) (DO NOT DISTURB)

FUTURE PLAYGROUND

EXISTING BUILDING (DO NOT DISTURB)

270' +

180.16'

CONC. APRON

SIGN

REFERENCE SHEET C-401 FOR ADDITIONAL DETAIL

EXISTING SIDEWALK

CONC. APRON (BY CITY OF NEW ALBANY)

SIGN

EXISTING EOP

EXISTING C/L

HARLEM ROAD

DUBLIN GRANVILLE ROAD

BM #1

BM #2

BM #3

81.5'

29'

22.00'

CONTOURS AND SPOT ELEVATIONS IN RED ●

SITE PLAN LEGEND

- CONCRETE WALK/DRIVEWAY APRON (12,909 SF)
- HEAVY DUTY ASPHALT PAVEMENT (67,660 SF)
- LIGHT DUTY ASPHALT PAVEMENT (35,074 SF)

SITE LAYOUT NOTES:

1. DIMENSIONS ARE FROM FACE OF CURB UNLESS OTHERWISE NOTED.
2. UNDIMENSIONED RADII TO BE 5'. (FACE OF CURB)
3. EXISTING PAVEMENT GRADES TO MATCH (FLUSH) WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
4. PAVEMENT JOINT WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT TO BE SEALED WITH HOT APPLIED JOINT SEALER.
5. ALL PROPOSED PAVEMENT MARKINGS TO BE 4" IN WIDTH AND WHITE IN COLOR, UNLESS OTHERWISE NOTED.
6. REFERENCE ARCHITECTURAL PLANS BY OTHERS FOR BUILDING IMPROVEMENT.
7. REFERENCE PLUMBING PLAN BY OTHERS FOR UTILITY STUB IN LOCATIONS.
8. REFERENCE ELECTRICAL PLAN BY OTHERS FOR ELECTRICAL DETAILS.

NORTH

GRAPHIC SCALE
40 0 20 40
(IN FEET)
1 inch = 40 ft

P:\New Albany Presbyterian Church\J20191446.100 New Site Ph 2\Drawings\Civil\Plan Sheets\20191446-100-C102 Overall Site Layout Plan.dwg
9/27/2021 3:03 PM Davis, Wes

OSBORN ENGINEERING
Ohio | Illinois | Michigan | Tennessee
(614) 556-4372 www.osborneng.com

NEW ALBANY PRESBYTERIAN CHURCH NEW FACILITY

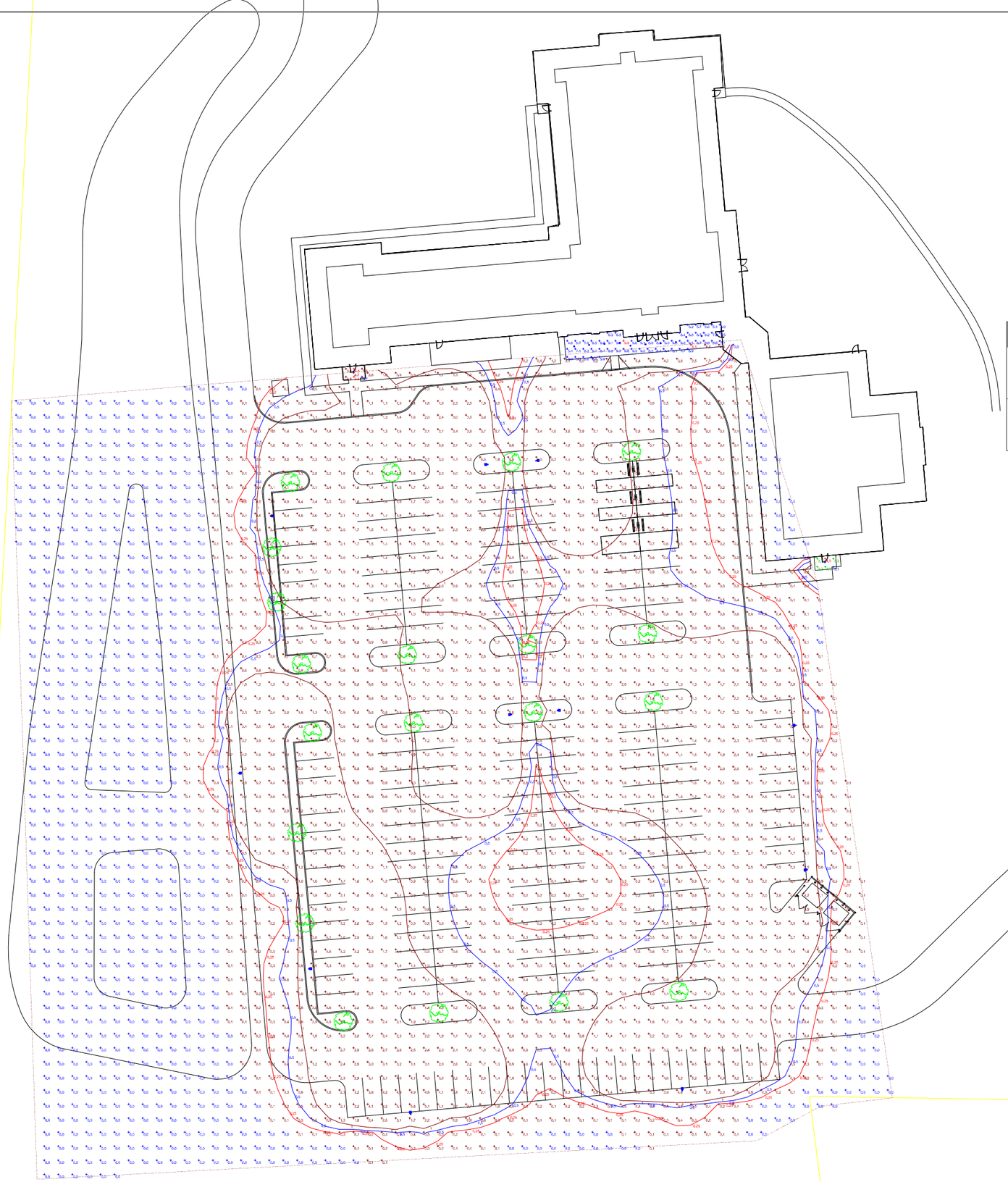
CITY OF NEW ALBANY, FRANKLIN COUNTY, OHIO

TAG	ISSUED	DATE
A	CONCEPTUAL REVIEW	6/10/2021

DRAWN BY
CHECKED BY
CLIENT PROJ NO.
OSBORN PROJ NO. J20191446.000

OVERALL SITE LAYOUT PLAN

DRAWING NO.
C-102



Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	+	1.0 fc	8.1 fc	0.0 fc	N/A	N/A
Left Entrance Canopy	+	4.0 fc	4.5 fc	3.7 fc	1.2:1	1.1:1
Main Entrance Canopy	+	7.6 fc	9.9 fc	3.9 fc	2.5:1	1.9:1
Right Entrance Canopy	+	3.5 fc	4.0 fc	3.1 fc	1.3:1	1.1:1

Schedule

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Light Loss Factor	Wattage	Plot
	A		11	COOPER LIGHTING SOLUTIONS - McGRAW-EDISON (FORMERLY EATON)	GLEON-5A3C-730-A-SL4-HSS	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE IV SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD	48	0.91	166	 Max: 10872cd
	B		13	SIGNIFY LIGHTING - LIGHTOLIER	P6RDL30835CLZ10U	LYTEPROFILE 6 INCH ROUND	1	0.91	30.3	 Max: 1408cd

Designer

Date
09/08/2021
Scale
Not to Scale
Drawing No.

Summary

PLANT LIST				
SYMBOL	BOTANICAL & COMMON NAMES	SIZE	COND.	REMARKS
DECIDUOUS TREES				
AC FR	Acer x freemanii Jeffer's Red Autumn Blaze Maple	3" Cal.	B&B	
GL TR	Gleditsia triacanthos var. inermis 'Skycole' Skyline Honeylocust™	3" Cal.	B&B	
LI ST	Liquidambar styraciflua 'Rotundiloba' Fruitless Sweetgum	3" Cal.	B&B	
EVERGREEN TREES				
PI OM	Picea omorika Serbian Spruce	6' ht.	B&B	
SHRUBS				
JU HC	Juniperus chinensis 'Hetzii Columnaris' Green Columnar Juniper	6' ht.	B&B	
JU SG	Juniperus chinensis 'Sea Green' Sea Green Juniper	18" ht.	B&B	

SITE DATA
TOTAL SITE AREA: ±12.3 AC
ZONING: AGRICULTURE

1167.05(c) OFF-STREET PARKING
1 SPACE PER 3 SEATS IN MAIN AUDITORIUM
REQUIRED: 460 SEATS / 3 = 154 SPACES REQ.
PROVIDED: 196 SPACES (PER CIVIL PLANS)

1171.04: STREET TREE REQUIREMENTS
REQUIRED: DECIDUOUS TREES PLANTED ALONG ROADWAYS AT 30'-0" O.C. AND OUTSIDE OF 25' VIEW TRIANGLES
PROVIDED: E. DUBLIN GRANVILLE RD. = 15 TREES AT 30'-0" O.C.
HARLEM RD. = SEE WAIVER REQUEST PROVIDED BY OWNER

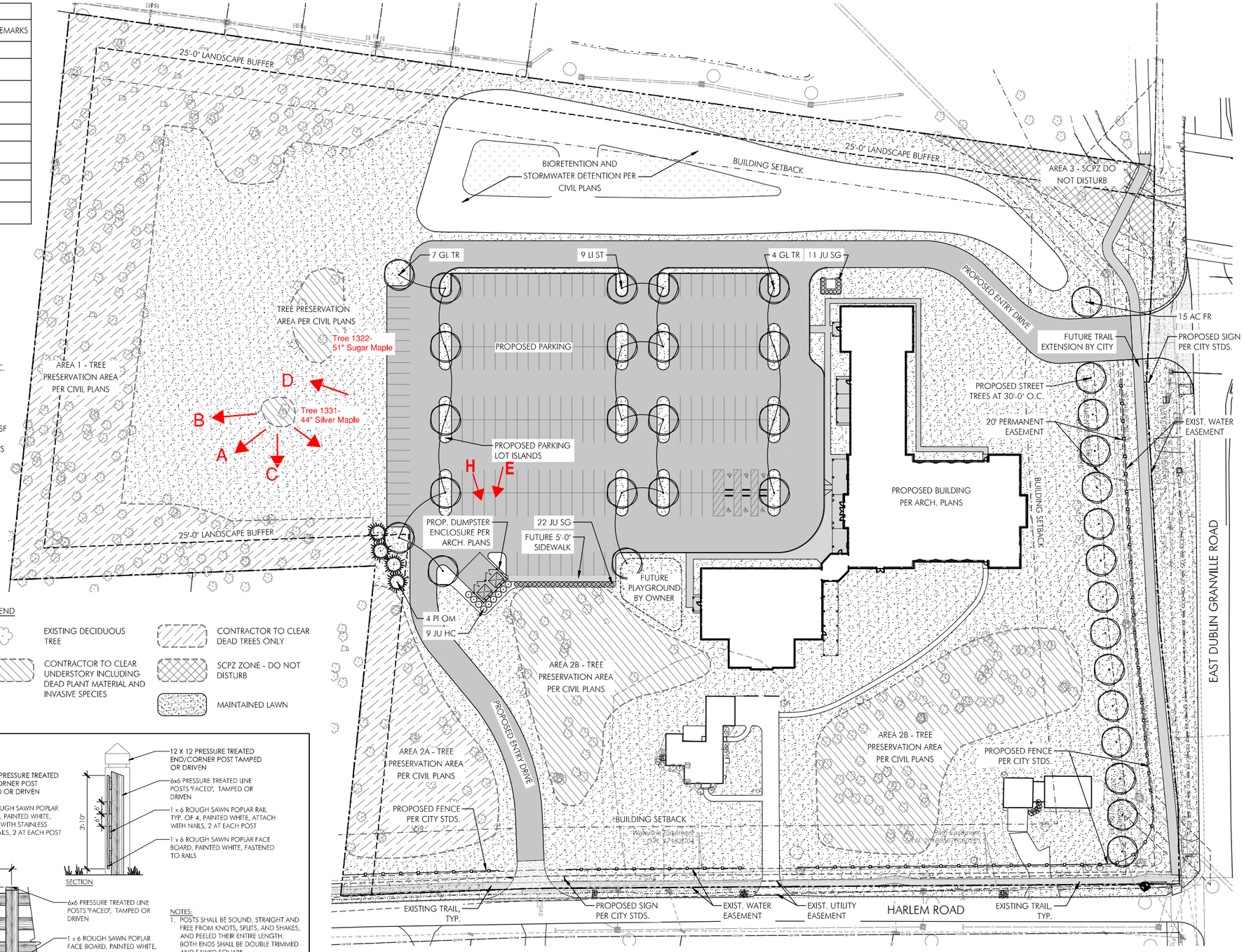
1171.05(e)(3): LANDSCAPING SCREENING, MINIMUM TREES
OVER 50,000 SF OF TOTAL GROUND COVERAGE, MIN. 1 TREE PER 5,000 SF OF GROUND COVERAGE
REQUIRED: 133,000 SF TOTAL GROUND COVERAGE / 5,000 SF = 27 TREES
+
25 TOTAL CALIPER INCHES OF TREE PLANTING
REQUIRED: 25 TOTAL CALIPER IN. / 3 CAL IN. PER TREE = 27 TREES
+
½ INCH CALIPER PER EVERY 4,000 SF OVER 50,000 SF OF GROUND COVERAGE
REQUIRED: 133,000 SF TOTAL GROUND COVER - 50,000 SF = 83,000 SF
83,000 SF / 4,000 SF = 21 TREES
PROVIDED: +/- 389 EXISTING TREES ON SITE BEING PRESERVED TO MEET THE REQUIREMENTS OF THIS SECTION

1171.06 (2): PARKING LOT LANDSCAPING
5 SF OF LANDSCAPING PER 100 SF OF PARKING AREA
REQUIRED: 85,362 SF / 100 = 853.62 SF x 5 = 4,268 SF REQ.
PROVIDED: 6,165 SF

1171.06 (3): PARKING AREA TREES
1 TREE REQUIRED PER 10 PARKING SPACES
REQUIRED: (196 SPACES / 10 = 20) 20 TREES REQ.
PROVIDED: 20 TREES

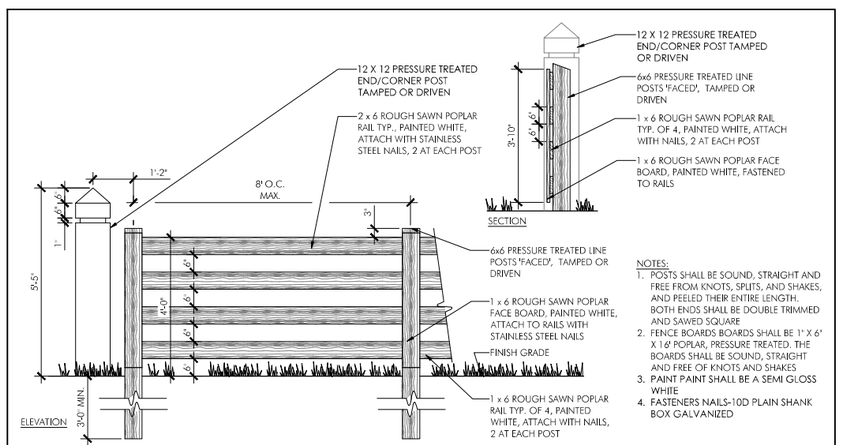
LEGEND

- EXISTING DECIDUOUS TREE
- CONTRACTOR TO CLEAR UNDERSTORY INCLUDING DEAD PLANT MATERIAL AND INVASIVE SPECIES
- CONTRACTOR TO CLEAR DEAD TREES ONLY
- SCPZ ZONE - DO NOT DISTURB
- MAINTAINED LAWN



Landscape Plan
SCALE: 1" = 40'-0"

0 20 40 80



4-Rail Wood Fence
1/2"=1'-0"

Columbus
100 Northwoods Blvd, Ste A
Columbus, Ohio 43235
p 614.255.3399

Cincinnati
20 Village Square, Floor 3
Cincinnati, Ohio 45246
p 614.360.3066

PODdesign.net

Project Name
New Albany Presbyterian Church
New Albany, Ohio

Prepared For
M+A Architects
775 Yard Street, 325
Columbus, OH 43212

Project Info

Project #	20079
Date	09/29/2021
By	JW
Scale	As Shown

Revisions

Sheet Title
EXHIBIT D - Tree Clearing Photo Key Plan

Sheet #
L1.0

Tree 1331 is a 44” Sugar Maple and 1332 is a 51” Sugar Maple just south of the parking lot. Location identified on Tree Clearing Plan (Exhibit D). Photos taken 8/25/21

View of Rife/Hoffman property and Haldeman property with tree 1331 at back

VIEW A

VIEW B

View of Haldeman property and Romanelli development with tree 1331 at back

View of Morgan’s property with tree 1331 at back

VIEW C

View between tree 1331 and 1322 south toward Haldeman property and Romanelli development

VIEW D


View of areas 2A and 1 from Tree Clearing Plan
VIEW E
View of the Harlem Road entrance from tree 1331
VIEW F


View of area 2A on Tree Clearing Plan from North side of parking lot.
VIEW G
View between 2A and 2B of Tree Save Plan from south edge of parking lot.
VIEW H

McGraw-Edison — GLEON Galleon

Ordering Information

SAMPLE NUMBER: **GLEON-SA4C-740-U-T4FT-GM**

19' HIGH POLE ON TOP OF A 3' HIGH CONCRETE POLE BASE. TOTAL HEIGHT TO TOP OF LIGHT FIXTURE 22'.

Product Family [1, 2]	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish
	Configuration	Drive Current					
GLEON=Galleon	**SA1**=1 Square **SA2**=2 Squares **SA3**=3 Squares **SA4**=4 Squares **SA5**=5 Squares [4] **SA6**=6 Squares **SA7**=7 Squares [5] **SA8**=8 Squares [5] **SA9**=9 Squares [6] **SA0**=10 Squares [6]	**A**=600mA **B**=800mA **C**=1000mA **D**=1200mA [16]	**722**=70CRI, 2200K **727**=70CRI, 2700K **730**=70CRI, 3000K **735**=70CRI, 3500K **740**=70CRI, 4000K **750**=70CRI, 5000K **760**=70CRI, 6000K **827**=80CRI, 2700K **830**=80CRI, 3000K **AMB**=Amber, 590nm [14, 15]	**U**=120-277V **1**=120V **2**=208V **3**=240V **4**=277V **8**=480V [7, 8] **9**=347V [7]	**T2**=Type II **T2R**=Type II Roadway **T3**=Type III **T3R**=Type III Roadway **T4FT**=Type IV Forward Throw **T4W**=Type IV Wide **5NQ**=Type V Narrow **5MQ**=Type V Square Medium **5WQ**=Type V Square Wide **SL2**=Type II w/Spill Control **SL3**=Type III w/Spill Control **SL4**=Type IV w/Spill Control **SLL**=90° Spill Light Eliminator Left **SLR**=90° Spill Light Eliminator Right **RW**=Rectangular Wide Type I **AFL**=Automotive Frontline	**[Blank]**=Arm for Round or Square Pole **EA**=Extended Arm [9] **MA**=Mast Arm Adapter [10] **WM**=Wall Mount **QM**=Quick Mount Arm (Standard Length) [11] **QML**=Quick Mount Arm (Standard Length, Large) [35] **QMEA**=Quick Mount Arm (Extended Length) [12]	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [19, 20] **F**=Single Fuse (120, 277 or 347V Specify Voltage) **FF**=Double Fuse (208, 240 or 480V Specify Voltage) **20K**=Series 20kV UL 1449 Surge Protective Device **2L**=Two Circuits [17, 18] **HA**=50°C High Ambient **HSS**=Installed House Side Shield [28] **GRSBK**=Glare Reducing Shield, Black [23] **GRSWH**=Glare Reducing Shield, White [23] **LCF**=Light Square Trim Painted to Match Housing [27] **MT**=Installed Mesh Top **TH**=Tool-less Door Hardware **CC**=Coastal Construction finish [3] **L90**=Optics Rotated 90° Left **R90**=Optics Rotated 90° Right **CE**=CE Marking [29] **AHD145**=After Hours Dim, 5 Hours [22] **AHD245**=After Hours Dim, 6 Hours [22] **AHD255**=After Hours Dim, 7 Hours [22] **AHD355**=After Hours Dim, 8 Hours [22] **DALI**=DALI Drivers	**BPC**=Button Type Photocontrol **PR**=NEMA 3-PIN Photocontrol Receptacle **PR7**=NEMA 7-PIN Photocontrol Receptacle [21] **SPB2**=Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting [34] **SPB4**=Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting [34] **MS-L20**=Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height [24] **MS-L40W**=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height [24] **MS/X-L20**=Bi-Level Motion Sensor, 9' - 20' Mounting Height [24, 25] **MS/X-L40W**=Bi-Level Motion Sensor, 21' - 40' Mounting Height [24, 25] **MS/DIM-L20**=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height [24] **MS/DIM-L40W**=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height [24] **ZW**=WaveLinx Module and 4-PIN Receptacle **ZD**=WaveLinx Module with DALI driver and 4-PIN Receptacle **SWPD4XX**=WaveLinx Sensor Only, 7'-15' [13, 32, 33] **SWPD5XX**=WaveLinx Sensor Only, 15'-40' [13, 32, 33] **WOBXX**=WaveLinx Sensor with Bluetooth, 7'-15' [13, 32] **WOFXX**=WaveLinx Sensor with Bluetooth, 15'-40' [13, 32] **LWR-LW**=Enlighted Sensor, 8'–16' Mounting Height [26] **LWR-LN**=Enlighted Sensor, 16'–40' Mounting Height [26] **DIM10-MS/DIM-L08**=Synapse Occupancy Sensor (<8' Mounting) [19] **DIM10-MS/DIM-L20**=Synapse Occupancy Sensor (9'-20' Mounting) [19] **DIM10-MS/DIM-L40**=Synapse Occupancy Sensor (21'-40' Mounting) [19]	**OA/RA1016**=NEMA Photocontrol Multi-Tap - 105-285V **OA/RA1027**=NEMA Photocontrol - 480V **OA/RA1201**=NEMA Photocontrol - 347V **OA/RA1013**=Photocontrol Shorting Cap **OA/RA1014**=120V Photocontrol **MA1252**=10kV Surge Module Replacement **MA1036-XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon **MA1037-XX**=2@180° Tenon Adapter for 2-3/8" O.D. Tenon **MA1197-XX**=3@120° Tenon Adapter for 2-3/8" O.D. Tenon **MA1188-XX**=4@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1189-XX**=2@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1190-XX**=3@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1191-XX**=2@120° Tenon Adapter for 2-3/8" O.D. Tenon **MA1038-XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon **MA1039-XX**=2@180° Tenon Adapter for 3-1/2" O.D. Tenon **MA1192-XX**=3@120° Tenon Adapter for 3-1/2" O.D. Tenon **MA1193-XX**=4@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1194-XX**=2@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1195-XX**=3@90° Tenon Adapter for 3-1/2" O.D. Tenon **FSIR-100**=Wireless Configuration Tool for Occupancy Sensor [24] **GLEON-MT1**=Field Installed Mesh Top for 1-4 Light Squares **GLEON-MT2**=Field Installed Mesh Top for 5-6 Light Squares **GLEON-MT3**=Field Installed Mesh Top for 7-8 Light Squares **GLEON-MT4**=Field Installed Mesh Top for 9-10 Light Squares **GLEON-QM**=Quick Mount Arm Kit [11] **GLEON-QMEA**=Quick Mount Extended Arm Kit [12] **LS/HSS**=Field Installed House Side Shield [28, 30] **LS/GRSBK**=Glare Reducing Shield, Black [23, 30] **LS/GRSWH**=Glare Reducing Shield, White [23, 30] **LS/PFS**=Perimeter Shield, Black [15] **WOLC-7P-10A**=WaveLinx Outdoor Control Module [19, 31] **SWPD4-XX**=Wavelinx Wireless Sensor, 7'–15' Mounting Height [13, 19, 32, 33] **SWPD5-XX**=Wavelinx Wireless Sensor, 15'–40' Mounting Height [13, 19, 32, 33]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Not compatible with MS/4-LXX or MS/1-LXX sensors.
5. Not compatible with extended quick mount arm (QMEA).
6. Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA).
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. 480V must utilize Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems.)
9. May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table.
10. Factory installed.
11. Maximum 8 light squares.
12. Maximum 6 light squares.
13. Requires ZW or ZD receptacle.
14. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
15. Set of 4 pcs. One set required per Light Square.
16. Not available with HA option.
17. 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in SA2 through SA4 requires a larger housing, normally used for SA5 or SA6. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table.
18. Not available with Enlighted wireless sensors.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture.
21. Not available if any "MS" sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
25. Replace X with number of Light Squares operating in low output mode.
26. Enlighted wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities.
27. Not available with house side shield (HSS).
28. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
29. CE is not available with the LWR, MS, MS/X, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.
30. One required for each Light Square.
31. Requires PR7.
32. Replace XX with sensor color (WH, BZ or BK.)
33. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
34. Smart device with mobile application required to change system defaults. See controls section for details.
35. Available for 7-10 squares.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

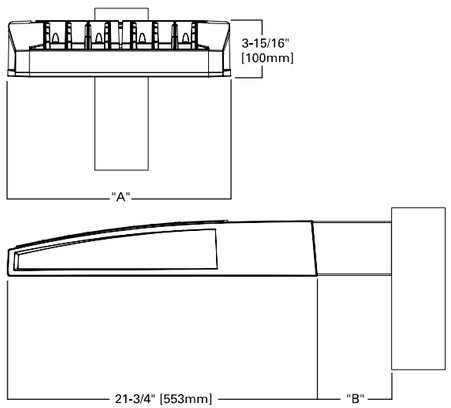
Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	**D**=Standard Dome Camera **H**=Hi-Res Dome Camera **Z**=Remote PTZ Camera	**C**=Cellular, No SIM **A**=Cellular, AT&T **V**=Cellular, Verizon **S**=Cellular, Sprint	**R**=Cellular, Rogers **W**=Wi-Fi Networking w/ Omni-Directional Antenna **E**=Ethernet Networking

Project		Catalog #		Type	
Prepared by		Notes		Date	

Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt

Dimensional Details



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Product Certifications

Product Features

LumenSafe Technology — Light ARchitect™

Connected Systems

- WaveLinx
- Enlighted

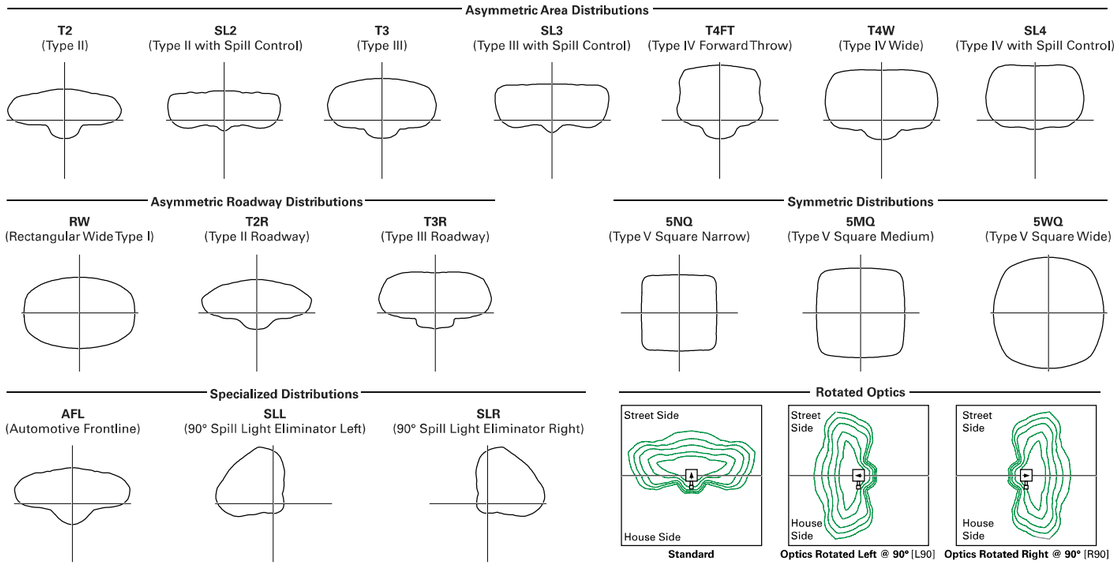
Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length [1]	"B" QM Arm Length	"B" QML Length	"B" QMEA Length
1-4	15-1/2"	7"	10"	10-5/8"	--	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	--	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	--
9-10	33-3/4"	7"	16"	--	10-5/16"	--

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

PARKING LOT LIGHTING with cut-off feature. Fixture mounting height at 23' above grade. 18' pole on 3' concrete base.

COOPER Lighting Solutions

Optical Distributions



Product Specifications

Construction

- Extruded aluminum driver enclosure
- Heavy-wall, die-cast aluminum end caps
- Die-cast aluminum heat sinks
- Patent pending interlocking housing and heat sink

Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions
- 3 shielding options including HSS, GRS and PFS
- IDA Certified (3000K CCT and warmer only)

Electrical

- LED drivers are mounted to removable tray assembly for ease of maintenance
- Standard with 0-10V dimming
- Standard with Cooper Lighting Solutions proprietary circuit module designed to withstand 10kV of transient line surge
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.

Mounting

- Standard extruded arm includes internal bolt guides and round pole adapter
- Extended arms (EA and QMEA) may be required in 90° or 120° pole mount configurations, see arm mounting requirements table
- Mast arm (MA) factory installed
- Wall mount (WM) option available
- Quick mount arm (QM and QMEA) includes pole adapter and factory installed fixture mount for fast installation to square or round poles

Finish

- Super housing durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year warranty

Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

* Supported by IES TM-21 standards
** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

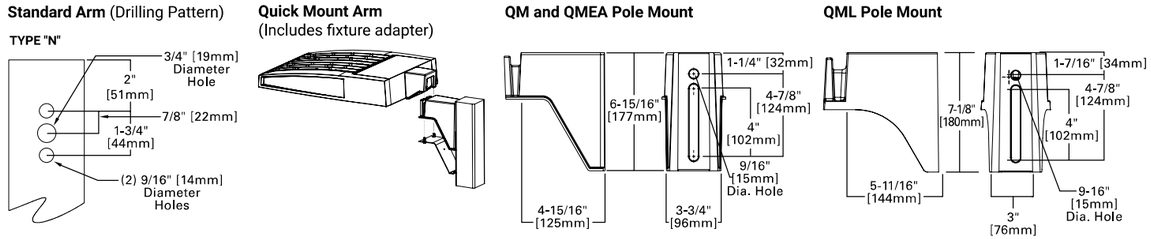
Lumen Multiplier

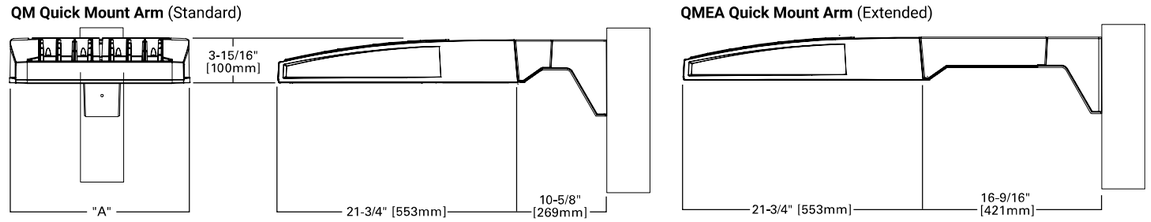
Ambient Temperature	Lumen Multiplier
0ºC	1.02
10ºC	1.01
25ºC	1.00
40ºC	0.99
50ºC	0.97

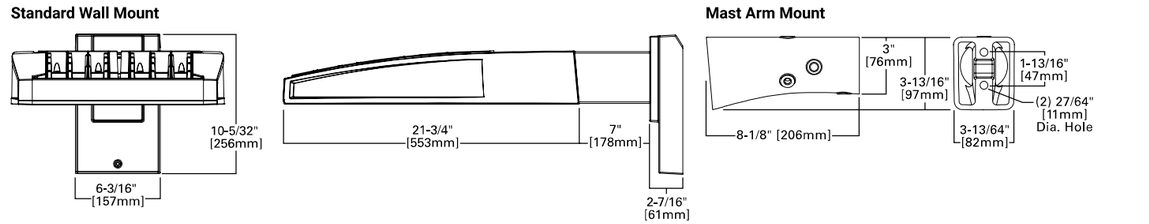
View GLEON IES files

McGraw-Edison GLEON Galleon

Mounting Details

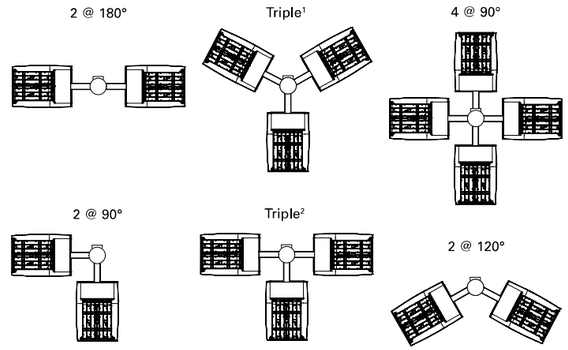






Arm Mounting Requirements

Number of Light Squares	Standard Arm @ 90˚ Apart	Standard Arm @ 120˚ Apart	Quick Mount Arm @ 90˚ Apart	Quick Mount Arm @ 120˚ Apart
1	Standard	Standard	QM Extended	Quick Mount
2	Standard	Standard	QM Extended	Quick Mount
3	Standard	Standard	QM Extended	Quick Mount
4	Standard	Standard	QM Extended	Quick Mount
5	Extended	Standard	QM Extended	Quick Mount
6	Extended	Standard	QM Extended	Quick Mount
7	Extended	Extended	--	Quick Mount
8	Extended	Extended	--	Quick Mount
9	Extended	Extended	--	--
10	Extended	Extended	--	--



NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. **2** Round poles are 3 @ 90°. **3** Shown with 4 square configurations.

Fixture Weights and EPAs

Number of Light Squares	Weight with Standard and Extended Arm (lbs.)	EPA with Standard and Extended Arm (Sq. Ft.)	Weight with QM Arm (lbs.)	EPA with QM Arm (Sq. Ft.)	Weight with QML (lbs.)	EPA with QML (Sq. Ft.)	Weight with QMEA (lbs.)	EPA with QMEA (Sq. Ft.)
1-4	33	0.96	35	1.11	--	--	38	1.11
5-6	44	1.00	46	1.11	--	--	49	1.11
7-8	54	1.07	56	1.11	58	1.11	--	--
9-10	63	1.12	--	--	67	1.11	--	--

McGraw-Edison GLEON Galleon

Nominal Power Lumens (1A)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		59	113	166	225	279	333	391	445	501	558
Input Current @ 120V (A)		0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.60	5.07
Input Current @ 208V (A)		0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75
Input Current @ 240V (A)		0.26	0.48	0.71	0.96	1.19	0.41	1.67	1.89	2.12	2.39
Input Current @ 277V (A)		0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09
Input Current @ 347V (A)		0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68
Input Current @ 480V (A)		0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28
Optics											
T2	4000K Lumens	7,267	14,201	21,190	28,000	34,692	41,515	49,096	55,627	62,053	68,703
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	126	128	124	124	125	126	125	124	123
T2R	4000K Lumens	7,715	15,077	22,497	29,725	36,829	44,073	52,122	59,056	65,876	72,937
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	133	136	132	132	132	133	133	131	131
T3	4000K Lumens	7,408	14,475	21,598	28,539	35,358	42,313	50,039	56,698	63,246	70,024
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
T3R	4000K Lumens	7,571	14,798	22,078	29,172	36,145	43,253	51,153	57,959	64,653	71,581
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
T4FT	4000K Lumens	7,451	14,559	21,725	28,703	35,564	42,558	50,330	57,027	63,613	70,430
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	129	131	128	127	128	129	128	127	126
T4W	4000K Lumens	7,354	14,371	21,442	28,333	35,105	42,007	49,681	56,291	62,792	69,521
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	127	129	126	126	126	127	126	125	125
SL2	4000K Lumens	7,254	14,178	21,155	27,951	34,631	41,443	49,011	55,533	61,944	68,584
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	125	127	124	124	124	125	125	124	123
SL3	4000K Lumens	7,406	14,474	21,596	28,534	35,355	42,307	50,033	56,690	63,237	70,014
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
SL4	4000K Lumens	7,037	13,751	20,519	27,112	33,592	40,198	47,538	53,864	60,087	66,524
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	119	122	124	120	120	121	122	121	120	119
5NQ	4000K Lumens	7,640	14,928	22,275	29,431	36,465	43,637	51,606	58,472	65,226	72,218
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	132	134	131	131	131	132	131	130	129
5MQ	4000K Lumens	7,779	15,203	22,684	29,973	37,137	44,441	52,555	59,549	66,427	73,545
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	133	133	133	134	134	133	132
5WQ	4000K Lumens	7,800	15,243	22,744	30,052	37,236	44,560	52,697	59,708	66,603	73,742
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	134	133	134	135	134	133	132
SLL/ SLR	4000K Lumens	6,510	12,719	18,977	25,075	31,067	37,176	43,967	49,817	55,569	61,525
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	110	113	114	111	111	112	112	112	111	110
RW	4000K Lumens	7,570	14,793	22,073	29,165	36,137	43,243	51,140	57,945	64,637	71,564
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
AFL	4000K Lumens	7,598	14,847	22,154	29,272	36,267	43,400	51,326	58,156	64,872	71,824
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	129	131	133	130	130	130	131	131	129	129

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

McGraw-Edison GLEON Galleon

Nominal Power Lumens (1.2A)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		67	129	191	258	320	382	448	511	575	640
Input Current @ 120V (A)		0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Current @ 208V (A)		0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)		0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Current @ 277V (A)		0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Current @ 347V (A)		0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)		0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
T2	4000K Lumens	7,972	15,580	23,245	30,714	38,056	45,541	53,857	61,024	68,072	75,366
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	122	119	119	119	120	119	118	118
T2R	4000K Lumens	8,462	16,539	24,680	32,609	40,401	48,348	57,176	64,783	72,266	80,010
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	129	126	126	127	128	127	126	125
T3	4000K Lumens	8,125	15,879	23,693	31,307	38,787	46,417	54,893	62,197	69,381	76,818
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	122	123	122	121	120
T3R	4000K Lumens	8,306	16,232	24,220	32,001	39,651	47,447	56,114	63,580	70,924	78,523
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
T4FT	4000K Lumens	8,173	15,970	23,831	31,488	39,014	46,686	55,212	62,558	69,783	77,261
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	122	124	125	122	122	122	123	122	121	121
T4W	4000K Lumens	8,067	15,764	23,522	31,080	38,510	46,082	54,499	61,751	68,881	76,263
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	120	122	123	120	120	121	122	121	120	119
SL2	4000K Lumens	7,958	15,552	23,206	30,662	37,989	45,462	53,763	60,920	67,952	75,235
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	121	119	119	119	120	119	118	118
SL3	4000K Lumens	8,124	15,877	23,690	31,302	38,784	46,410	54,885	62,189	69,372	76,805
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	121	123	122	121	120
SL4	4000K Lumens	7,719	15,085	22,510	29,741	36,850	44,097	52,148	59,089	65,913	72,977
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	115	117	118	115	115	115	116	116	115	114
5NQ	4000K Lumens	8,380	16,375	24,436	32,287	40,003	47,870	56,610	64,144	71,552	79,221
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	125	127	128	125	125	125	126	126	124	124
5MQ	4000K Lumens	8,534	16,676	24,885	32,881	40,739	48,752	57,653	65,326	72,868	80,679
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	127	129	130	127	127	128	129	128	127	126
5WQ	4000K Lumens	8,556	16,723	24,951	32,968	40,847	48,881	57,808	65,499	73,063	80,894
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	128	130	131	128	128	128	129	128	127	126
SLL/ SLR	4000K Lumens	7,140	13,951	20,817	27,506	34,081	40,783	48,231	54,649	60,959	67,492
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	107	108	109	107	107	107	108	107	106	105
RW	4000K Lumens	8,304	16,228	24,215	31,994	39,641	47,437	56,100	63,566	70,907	78,504
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
AFL	4000K Lumens	8,335	16,287	24,302	32,110	39,784	47,610	56,303	63,796	71,163	78,790
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	125	126	125	124	123

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

McGraw-Edison GLEON Galleon

Nominal Power Lumens (600mA)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		34	66	96	129	162	193	226	257	290	323
Input Current @ 120V (A)		0.30	0.58	0.86	1.16	1.44	1.73	2.03	2.33	2.59	2.89
Input Current @ 208V (A)		0.17	0.34	0.49	0.65	0.84	0.99	1.14	1.30	1.48	1.63
Input Current @ 240V (A)		0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43
Input Current @ 277V (A)		0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33
Input Current @ 347V (A)		0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99
Input Current @ 480V (A)		0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77
Optics											
T2	4000K Lumens	4,787	9,357	13,961	18,448	22,856	27,353	32,347	36,651	40,884	45,265
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	142	145	143	141	142	143	143	141	140
T2R	4000K Lumens	5,083	9,934	14,822	19,585	24,266	29,038	34,341	38,911	43,404	48,055
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	150	151	154	152	150	150	152	151	150	149
T3	4000K Lumens	4,880	9,537	14,231	18,803	23,296	27,878	32,970	37,358	41,671	46,137
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	148	146	144	144	146	145	144	143
T3R	4000K Lumens	4,988	9,749	14,547	19,220	23,814	28,497	33,703	38,188	42,598	47,162
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	147	148	152	149	147	148	149	149	147	146
T4FT	4000K Lumens	4,909	9,591	14,312	18,911	23,432	28,040	33,161	37,574	41,913	46,404
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	149	147	145	145	147	146	145	144
T4W	4000K Lumens	4,845	9,468	14,128	18,668	23,130	27,678	32,732	37,088	41,371	45,805
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	143	143	147	145	143	143	145	144	143	142
SL2	4000K Lumens	4,779	9,341	13,937	18,416	22,818	27,305	32,292	36,589	40,813	45,188
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	141	142	145	143	141	141	143	142	141	140
SL3	4000K Lumens	4,879	9,536	14,229	18,800	23,294	27,874	32,965	37,351	41,666	46,130
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	144	144	148	146	144	144	146	145	144	143
SL4	4000K Lumens	4,637	9,059	13,519	17,863	22,132	26,486	31,322	35,490	39,589	43,831
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	136	137	141	138	137	137	139	138	137	136
5NQ	4000K Lumens	5,033	9,835	14,676	19,392	24,026	28,751	34,002	38,526	42,975	47,581
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	148	149	153	150	148	149	150	150	148	147
5MQ	4000K Lumens	5,126	10,015	14,946	19,747	24,468	29,281	34,628	39,236	43,766	48,457
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	151	152	156	153	151	152	153	153	151	150
5WQ	4000K Lumens	5,139	10,043	14,985	19,801	24,533	29,359	34,721	39,339	43,883	48,586
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	151	152	156	153	151	152	154	153	151	150
SLL/ SLR	4000K Lumens	4,289	8,380	12,502	16,520	20,469	24,494	28,967	32,823	36,613	40,537
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	126	127	130	128	126	127	128	128	126	126
RW	4000K Lumens	4,987	9,746	14,543	19,215	23,808	28,491	33,695	38,178	42,587	47,151
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	148	151	149	147	148	149	149	147	146
AFL	4000K Lumens	5,007	9,782	14,597	19,285	23,896	28,594	33,817	38,317	42,742	47,322
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	147	148	152	149	148	148	150	149	147	147

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

McGraw-Edison GLEON Galleon

Nominal Power Lumens (800mA)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		44	85	124	171	210	249	295	334	374	419
Input Current @ 120V (A)		0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80
Input Current @ 208V (A)		0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12
Input Current @ 240V (A)		0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84
Input Current @ 277V (A)		0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67
Input Current @ 347V (A)		0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52
Input Current @ 480V (A)		0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96
Optics											
T2	4000K Lumens	5,871	11,474	17,121	22,622	28,029	33,542	39,667	44,944	50,134	55,508
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	135	134	135	134	132
T2R	4000K Lumens	6,233	12,181	18,176	24,016	29,756	35,608	42,111	47,714	53,224	58,929
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	142	143	147	140	142	143	143	143	142	141
T3	4000K Lumens	5,986	11,695	17,450	23,057	28,568	34,186	40,430	45,809	51,099	56,576
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
T3R	4000K Lumens	6,117	11,955	17,838	23,569	29,203	34,946	41,328	46,827	52,235	57,832
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
T4FT	4000K Lumens	6,019	11,763	17,551	23,190	28,734	34,384	40,663	46,074	51,396	56,904
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	137	138	142	136	137	138	138	138	137	136
T4W	4000K Lumens	5,942	11,610	17,324	22,891	28,363	33,940	40,138	45,480	50,732	56,169
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	135	137	140	134	135	136	136	136	136	134
SL2	4000K Lumens	5,862	11,454	17,091	22,583	27,980	33,484	39,598	44,867	50,048	55,411
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	134	134	134	134	132
SL3	4000K Lumens	5,985	11,694	17,447	23,053	28,565	34,182	40,424	45,804	51,092	56,568
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
SL4	4000K Lumens	5,685	11,111	16,577	21,905	27,140	32,478	38,409	43,520	48,546	53,748
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	129	131	134	128	129	130	130	130	130	128
5NQ	4000K Lumens	6,172	12,061	17,997	23,778	29,462	35,256	41,694	47,242	52,699	58,347
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	140	142	145	139	140	142	141	141	141	139
5MQ	4000K Lumens	6,285	12,283	18,328	24,217	30,004	35,907	42,462	48,112	53,669	59,421
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	144	144	144	144	142
5WQ	4000K Lumens	6,303	12,317	18,377	24,281	30,085	36,001	42,575	48,241	53,812	59,579
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	145	144	144	144	142
SLL/ SLR	4000K Lumens	5,260	10,276	15,332	20,259	25,101	30,037	35,522	40,249	44,898	49,708
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	120	121	124	118	120	121	120	121	120	119
RW	4000K Lumens	6,116	11,952	17,834	23,563	29,196	34,938	41,317	46,817	52,224	57,819
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
AFL	4000K Lumens	6,139	11,996	17,899	23,650	29,302	35,064	41,468	46,987	52,412	58,030
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	141	144	138	140	141	141	141	140	138

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

Control Options

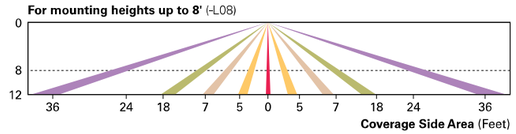
0-10V (DIM)
This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (BPC, PR and PR7)
Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

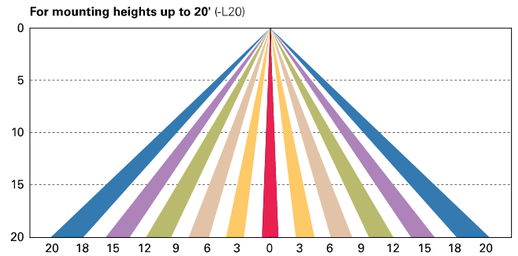
After Hours Dim (AHD)
This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX, MS/X-LXX and MS-LXX)
These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.

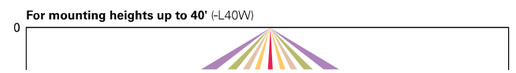
For mounting heights up to 8' (-L08)



For mounting heights up to 20' (-L20)

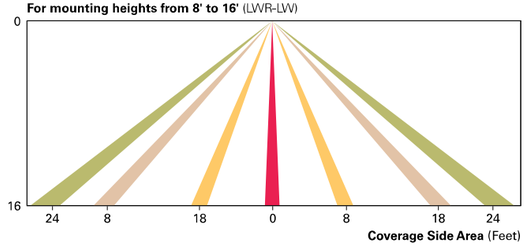


For mounting heights up to 40' (-L40W)

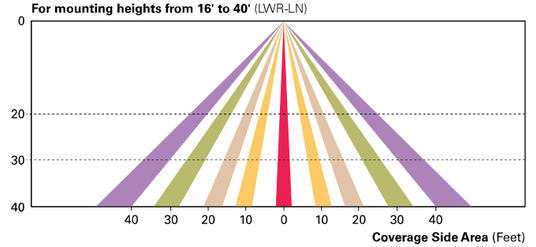


Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN)
Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.

For mounting heights from 8' to 16' (LWR-LW)



For mounting heights from 16' to 40' (LWR-LN)



WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)
The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

LumenSafe Integrated Network Security Camera (LD)
Cooper Lighting Solutions brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.

Synapse (DIM10)
SimplySNAP integrated wireless controls system by Synapse. Includes factory installed DIM10 Synapse control module and MS/DC motion sensor; requires additional Synapse system components for operation. Contact Synapse at www.synapsewireless.com for product support, warranty and terms and conditions.

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

Overview

Product Overview

Features

- Fixture is constructed of aluminum
- Fixture includes a clear glass shade
- (4) 60 watt maximum candelabra (E12) Incandescent bulbs requi
- Dimmable with compatible dimming bulbs
- Intended for outdoor use
- ETL rated for wet locations
- Covered under a 1 Year manufacturer warranty

Dimensions

- Height: 36"
- Width: 14"
- Extension: 17"
- Product Weight: 33.5 lbs
- Backplate Height: 33"
- Backplate Width: 9-13/16"
- Backplate Depth: 1-1/4"

Electrical Specifications

- Number of Bulbs: 4
- Max Watts Per Bulb: 60 watts
- Bulb Base: Candelabra (E12)
- Bulb Shape: B10
- Bulb Type: Incandescent
- Bulbs Included: No

Additional Capital Lighting Links

- View the Manufacturer Warranty
- Browse all Capital Lighting Products
- Capital Lighting Hunt Collection

This product is listed under the following manufacturer number(s):

Capital Lighting 934642BK

Black

Manufacturer Resources

Specification Sheet

Dimensions and Measurements

Backplate Depth	1.25 in.
Backplate Height	33 in.
Backplate Width	9.8 in.
Extension	17 in.
Height	36 in.
Nominal Height	36 in.
Product Weight	33.5 lbs.
Width	14 in.

Included Components

Bulb Included	No

Item # bci3873812

Capital Lighting Hunt 4 Light 36" Tall Outdoor Wall Sconce

Model:**934642OZ**

(1) | Write a Review

WALL SCONCES

$778.00

Free Shipping!

Leaves the Warehouse in 2 to 3 business days - Shipping to 43026

Finish: Oiled Bronze - 118 In Stock

Oiled Bronze

Height: 36"

36"

− 1 + Add to Cart

Save to Project | Compare

Buy Now, Special Financing Available!

On purchases of $500 for 6 months, or $1,000 for 12 months made with your Build.com Credit Card[1]

Click Here for Details

Customers Also Viewed

Capital Lighting Hunt 4 Light 29" Tall Outdoor Wall Sconce

$538.00

Capital Lighting Hunt 21" Tall Outdoor Wall Sconce

$240.00

Capital Lighting Hunt 15" Tall Outdoor Wall S

$158.00

Characteristics and Features

Bulb Base	Candelabra (E12)
Bulb Shape	B10
Bulb Type	Incandescent
Characteristics	Taper Candle
Dimmable	Yes
Full Backplate	Yes
Genre	Craftsman
Glass Features	Clear Glass
Light Direction	Ambient Lighting
Material	Aluminum
Number of Bulbs	4
Reversible Mounting	No
Sconce Type	Flush Mount
Shade Color	Clear
Shade Material	Glass
Shade Shape	Rectangle
Theme	Industrial

Electrical and Operational Information

Plug In	No
Power Source	Hardwired
Voltage	120
Wattage	240
Watts Per Bulb	60

Warranty and Product Information

ADA	No
Collection	Hunt
Country Of Origin	China
Energy Star	No
ETL Listed	Yes
Location Rating	Wet Location
Manufacturer Warranty	1 Year

Related Capital Lighting Categories

Browse by Brand
Chandeliers
Pendants
Bathroom Lighting
Ceiling Lights
Wall Sconces
Outdoor Lighting
Island Lighting

+ Reviews 1

P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

Features

Optics

- Provides a 60° cutoff (physical and reflected)
- Wide beam distribution for general illumination
- Spun and anodized reflectors available in specular (clear), semi-specular (comfort clear and diffuse finishes. Also available in white and black painted finishes.

Quality of light

- Lumen Maintenance: L80 at 60,000 hours
- Color consistency: 3 SDCM
- 80 CRI minimum

Construction (New Construction)

- Galvanized stamped steal for dry / plaster ceilings.
- Pre-installed telescoping mounting bars (13"-24")
- Frame accommodates C- channel, black iron, and 3/4" EMT for mounting distances greater than 24" between joists.
- Manufactured from 20 gage galvanized steel construction with rolled edge aperture to guide cutting tools for perfect hole cutting.

Max ceiling thickness is 2" (51 mm).
Including PoE frame 4.88" (124 mm).

Patented install Mounting frame

- Pre-installed mounting bars allow for fast and tool-less install into T-grid & hat channel ceilings
- Close-cut aperture design eliminates an undesired gap between ceiling material and reflector.
- Simple plug-and-play connection between frame and light engine from below the ceiling allows for:
  - Easy upgrades
  - Technology changes
  - Repairs and troubleshooting

Dimming

- Advance 0-10V 1% dimming
- Lutron Hi-lume EcoSystem H Series 1% dimming
- EldoLED ECOdrive Dali 1% dimming
- EldoLED SOLOdrive 0-10V 0.1% dimming
- EldoLED DMX POWERdrive

Light engine

Quick connect power pack allow for easy installation and replacement from below ceiling with no need for additional wiring. This allows for:

- Frame and ceiling installation to be performed while still finalizing details such as lumen packages, CCT and control type.
- Easy replacement of electronics at end of life with minimal wasted material and labor required.
- Ease and upgradability of technology.

Power over Ethernet

Powered via Philips PoE lighting controller: complies with FCC rules per Title 47 part 15 (Class A) for EMI / RFI (conducted & radiated). PoE lighting controller accessible from below ceiling.

Rated life: 60,000 hrs at 80% lumen maintenance based on IES LM-80-08 and TM-21-11.

Emergency

For reflector mounted test switch add "EM" to end of the catalog code (example: P6RDL20835CDZ10UEM). Leave blank for ceiling mounted test switch.

Reflector mounted test switch requires above ceiling access and 1.25" max ceiling thickness for downlight only. See LED-EM spec sheet for more details.

ENERGY STAR® exceptions

- 500lm configurations
- Black finishes
- PoE drivers

Labels and Listings

- cULus listed for wet locations
- CCEA (frames with *LC suffix)
- ENERGY STAR® certified
- RoHS certified

Warranty

5 year limited warranty

Visit Signify.com/warranties for more information on Signify's standard 5-year limited warranty on complete luminaire systems.

LIGHTOLIER by Signify

Downlighting

LyteProfile

P6R 6" Round Aperture

Provides a comfortable 60° cut-off to both the actual and reflected source. Utilizes a robust frame-in kit, light engine and reflector design that is designed for a wide variety of installation conditions with a plenum depth of 4-1/2".

Project:

Location:

Cat.No:

Type:

Qty:

Notes:

Frame

(frame + trim = complete product) example: 6RN

Series	Aperture	Installation	Options	
6	R			
6 6-inch Non-IC	**R** Round	**N** New construction (Non-IC)	**—** Universal 120/277V (specify for Power Over Ethernet) **LC** Chicago Plenum **EM** Emergency[1]	**3** 347V (not compatible with ELV dimming) **3RADIO** 347V Integral Interact Pro RF sensor (enables wireless connected lighting control) [4] **RADIO** Integral Interact Pro RF sensor (enables wireless connected lighting control) [4]
		R Remodeler (Non-IC)	**—** Universal 120/277V (specify for Power Over Ethernet)	**3** 347V (not compatible with ELV dimming)
		A AirSeal (IC)[1]	**—** Universal 120/277V (specify for Power Over Ethernet)	

Trim

example: P6RDL20835CDZ10U

Series	Style	Lumen	CRI/CCT	Reflector	Flange	Dimming[2]	Voltage
P6R							
P6R LyteProfile 6-inch Round	**DL** Downlight **LW** Lensed Wall Wash **SL** Shower light[3] (non-conductive lens)	**10** 1000lm **15** 1500lm **20** 2000lm **25** 2500lm **30** 3000lm **35** 3500lm	**827** 80CRI / 2700K **830** 80CRI / 3000K **835** 80CRI / 3500K **840** 80CRI / 4000K **850** 80CRI / 5000K	**CL** Specular clear **CC** Comfort clear **CD** Comfort clear diffuse **WH** White (matte)	**—** White (matte) **P** Polished	**Z10** 0-10V 1% **L** Lutron LDE1 EcoSystem (fade-to-black)	**U** Universal 120/277/347V
				BK Black (matte)	**—** White (matte) **B** Black (matte)	**P** Power over Ethernet (PoE)	**E** Ethernet 48V DC
						Only compatible with 1000 (10) to 2500 (25) lumen configurations	

Accessories

SBA	Interact Ready System Bridge Accessory with integral occupancy and daylight sensor (compatible with all 0-10V options, see SBA spec sheet) [5]
SWZDT	SpaceWise wireless controller with dwell time functionality, compatible with all 0-10V configurations (for details see SWZDT spec sheet)
CAEM	Field installable EM pack (for use with new construction frame only)
7925	6" sloped ceiling adapter (refer to SCA spec sheet for slope options)
AMS	ActiLume multi-sensor (optional accessory for PoE configurations)

1. Emergency (EM) frame includes emergency battery with ceiling and reflector mountable test switch (see page 2 for details and limitations). Integral emergency battery not compatible with Power over Ethernet configurations.
2. Consult factory for available Dali and 0-10V dimming to 0.1% availability.
3. Order Shower light (SL) with WH finish only.
4. Interact Pro (RADIO & 3RADIO) requires above ceiling access.
5. Requires IRT9015 IR remote & Interact Pro App for commissioning.

Note: For reflector mounted test switch add "EM" to end of catalog code (example: P6RDL20835CDZ10UEM). Leave blank for ceiling mounted test switch. Reflector mounted test switch requires above ceiling access and 1.25" max ceiling thickness for downlight only. See LED-EM spec sheet for more details.

RECESSED LIGHTS IN SOUTH ENTRIES

P6R LyteProfile 6"

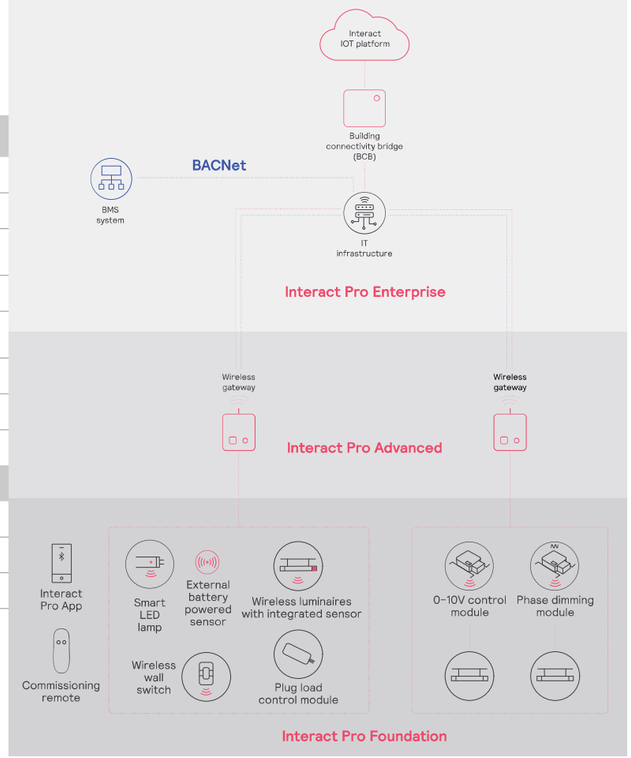
Round Downlight & Lensed Wall Wash

	Interact Pro scalable system		
			
	Foundation	Advanced	Enterprise
Dimming, grouping, and zoning	✓	✓	✓
Bluetooth and ZigBee enabled	✓	✓	✓
Motion sensing and daylight harvesting	✓	✓	✓
Integration with 0–10V and phase dimming fixtures	✓	✓	✓
Code compliance	✓	✓	✓
Granular dimming and dwell time	✓	✓	✓
Energy reporting and monitoring		✓	✓
Scheduling		✓	✓
Demand response		✓	✓
BMS integration (BACnet)			✓
Floor plan visualization			✓
IoT sensors for wellness			✓
IoT Apps for productivity			✓

Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

System level	
Total number of gateways	Unlimited
Total number of devices	200 per network
• luminaires with integrated sensors	150
• smart TLEDS	150
Total number of ZGP devices (sensors and switches)	50
• sensors	30
• switches	50
• zones and groups	64
Group level	
Recommended number of lights	40 (recommended 25)
Number of ZGP devices	5
Number of scenes	16



P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

Wireless Controls Options

Interact Pro scalable sensor (System Bridge Accessory with -CS option):

- CS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.
- The sensor works in the Foundation mode (similar to SpaceWise) when configured without a gateway or in an Interact Pro Advanced or Enterprise mode if a compatible gateway is used.
- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.
- Startup is implemented via Interact Pro App (Android or iPhone) & BlueTooth connectivity. The App provides flexibility to choose between a gateway or non gateway mode for setup.
- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.
- Prepare project configuration steps remotely and use IRT9015 remote onsite to identify and group devices together.
- Compatible with:
  - UID8451/10 wireless dimmer switch
  - SWS200 wireless scene switch
  - Battery powered IP42 presence sensor OCC sensor IA CM WH 10/1
  - Battery powered IP42 presence & daylight sensor OCC-DL sensor IA CM IP42 WH
  - Battery powered IP65 presence sensor OCC sensor IA CM IP65 WH
  - Battery powered IP65 presence & daylight sensor OCC-DL sensor IA CM IP65 WH
- For more information on Interact Pro visit: www.interact-lighting.com/interactproscalablesystem

SpaceWiseDT (SWZDT) (SWZDT Accessory):

- Remote mounted and centralized SWZDT module accessory controls multiple luminaires.
- Compatible with any 0-10v driver
- 120-347V mains input voltage
- Up to 730VA load at 120V

Interact Pro Enterprise (System Bridge Accessory with -SB option):

- A wireless IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- View all your projects under one dashboard and easily compare insights from multiple projects in one view.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1) and wireless Occupancy or Daylight & Occupancy sensors available.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- SB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- Requires compatible Gateway and internet connectivity for commissioning.
- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices

Emergency Options (ER100) (System Bridge Accessory with -ER100 option):

- Power Sensing (Factory default) – Recommended UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output
- Power Interruption Detection (Field option) – Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output

Radio only sensor (RADIO):

- Integral RADIO only sensor simply enables wireless mesh connectivity to the luminaire without any occupancy or daylight sensing.
- Ideal for applications where sensing functionality is managed by other Interact devices and the luminaire only needs to have wireless connectivity.

Wired Controls Options

Interact Office Wired (PoE):

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Supports advanced IoT Apps on Personal Control, Space Management, wayfinding, room/desk reservation and offers open APIs for light control and data exchange.
- PoE lighting controller is accessible from below.
- Integral sensor option for occupancy sensing (PIR) and/or daylight harvesting available for additional energy savings.
- Optional integral emergency controller and battery pack provides 600lm nominal output.
- Test switch and indicator light mounted on side of chassis on one end.
- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of 20C to 30C (-4F to 86F) ambient, and 45-85% relative humidity.
- For more information on Interact Office Wired, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

Interact Office Wired (PoE), Static White:

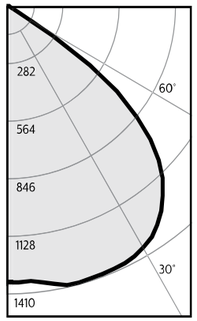
- A wireless IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- View all your projects under one dashboard and easily compare insights from multiple projects in one view.
- Compatible Zigbee Green Power wall dimmer and wireless Occupancy or Daylight & Occupancy sensors available.
- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Supports advanced IoT Apps on wayfinding, room/desk reservation and offers open APIs
- Requires compatible Interact Office Gateway and internet connectivity for commissioning.
- For more information on Interact Office Wireless, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

P6RDL30835CLZ10U • 30W LED, 80 CRI, 3500 K

Candela Curves



Angle	Mean CP	Lumens
0	1361	
5	1362	131
10	1391	
15	1408	398
20	1403	
25	1397	644
30	1372	
35	1316	820
40	1218	
45	1073	816
50	852	
55	506	428
60	60	
65	12	17
70	6	
75	3	4
80	2	
85	1	1
90	0	

Report[1]: 1552GFR

Output lumens:	3258 lms	Efficacy:	107.5 lm/w
Spacing Criterion:	1.5	CCT[3]:	3500 K
Beam Angle:	101°	CRI:	80 min
Input Watts[2]:	30.3 W		

Single unit data

Height to Lighted Plane	Initial center beam foot-candles	Beam dia. (ft)*
5'	54	7.5'
6'	38	9.0'
7'	28	10.5'
8'	21	12.0'
9'	17	13.5'

* Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data - RCR 2

Spacing on center	Initial center beam foot-candles	Watts per sq.ft.
5'	141.2	1.34
6'	92.7	0.88
7'	66.2	0.63
8'	55.2	0.52
9'	44.1	0.42

38'x38'x10' Room, Workplane 2.5' above floor, 80/50/20% Reflectances

Coefficients of utilization

Ceiling	80%				70%		50%		30%		0%
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zonal cavity method - Effective floor reflectance = 20%										
0	119	119	119	119	116	116	111	111	106	106	100
1	112	108	105	102	106	101	102	98	98	95	90
2	104	98	93	88	96	87	93	85	90	83	80
3	97	88	82	77	87	76	84	75	81	73	70
4	90	80	72	67	78	66	76	66	74	65	62
5	83	72	64	59	71	58	69	58	67	57	55
6	77	65	58	52	65	52	63	51	61	51	49
7	72	60	52	46	59	46	57	46	56	46	44
8	67	55	47	42	54	41	53	41	51	41	39
9	62	50	43	38	50	37	48	37	47	37	35
10	58	46	39	34	46	34	45	34	44	34	32

Room Cavity Ratio

Zonal lumens & percentages

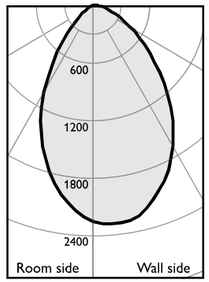
Zone	Lumens	%Luminaire
0-30	1173.33	36.0%
0-40	1993.21	61.2%
0-60	3236.94	99.3%
0-90	3258.47	100.0%

CRI and CCT adjustment factors

90 CRI 2700K	= 84%
80 CRI 2700K	= 100%
80 CRI 3000K	= 100%
80 CRI 3500K	= 105%
80 CRI 4000K	= 109%

P6RLW30835CLPZ10U • 30W LED, 80 CRI, 3500 K

Candela Curve



Report[1]: 1560GFR

Efficacy:	104.6 lm/w
Output lumens:	3177 lms
Input watts[2]:	30.3 W
CRI:	80 min
CCT[3]:	3500K

Multiple unit data Footcandles on wall

Distance from ceiling in feet	2' from wall: 3' on ctr.	2' from wall: 4' on ctr.	2' from wall: 6' on ctr.
1	74	48	74
2	111	91	111
3	96	90	96
4	74	72	74
5	56	56	56
6	43	44	43
7	35	35	35
8	29	29	29
9	24	24	24
10	21	21	21
12	17	17	17
14	15	15	15

Multiple unit data Footcandles on wall

Distance from ceiling in feet	3' from wall: 3' on ctr.	3' from wall: 4' on ctr.	3' from wall: 6' on ctr.
1	28	25	28
2	56	54	56
3	69	67	69
4	67	67	67
5	59	59	59
6	50	50	50
7	42	42	42
8	36	36	36
9	31	31	31
10	27	27	27
12	21	21	21
14	18	18	18

Multiple unit data Footcandles on wall

Distance from ceiling in feet	3' from wall: 4' on ctr.	3' from wall: 6' on ctr.	3' from wall: 8' on ctr.
1	24	18	24
2	46	38	46
3	55	49	55
4	52	49	52
5	46	45	46
6	38	38	38
7	33	33	33
8	28	28	28
9	24	24	24
10	21	21	21
12	17	17	17
14	14	15	14

1. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.
2. Wattage: controlled to within 5%
3. Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.

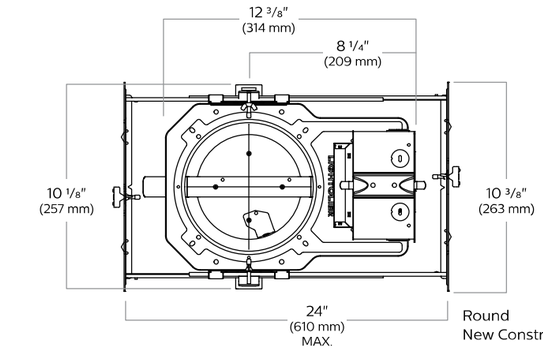
Signify North America Corporation
200 Franklin Square Drive,
Somerset, NJ 08873
Telephone 855-486-2216

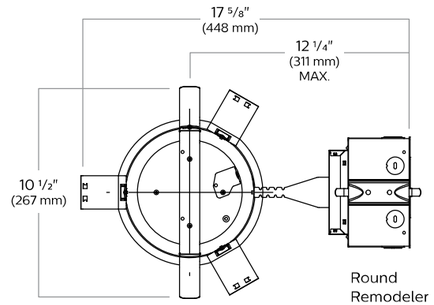
Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008

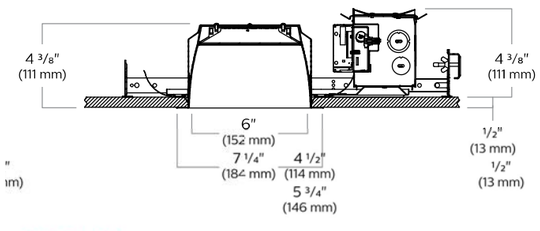
P6R LyteProfile 6"

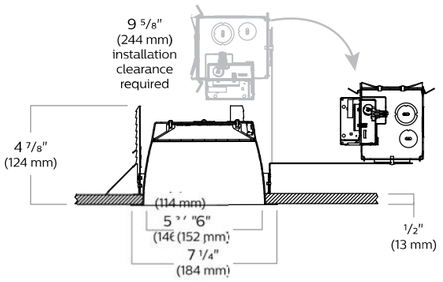
Round Downlight & Lensed Wall Wash

Dimensions

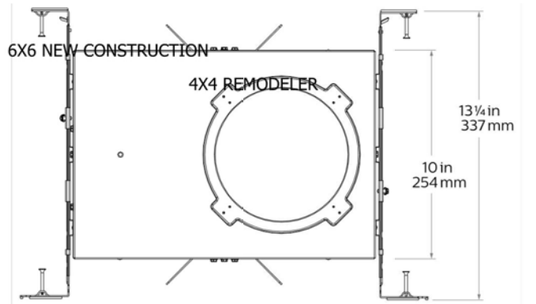


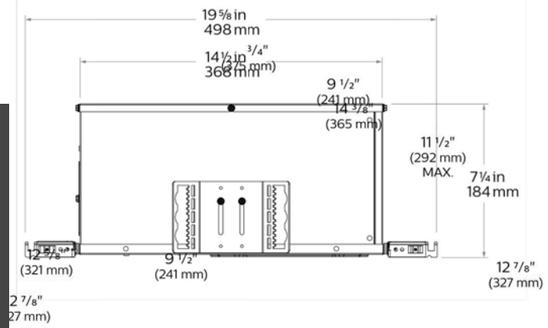






AirSeal (A)

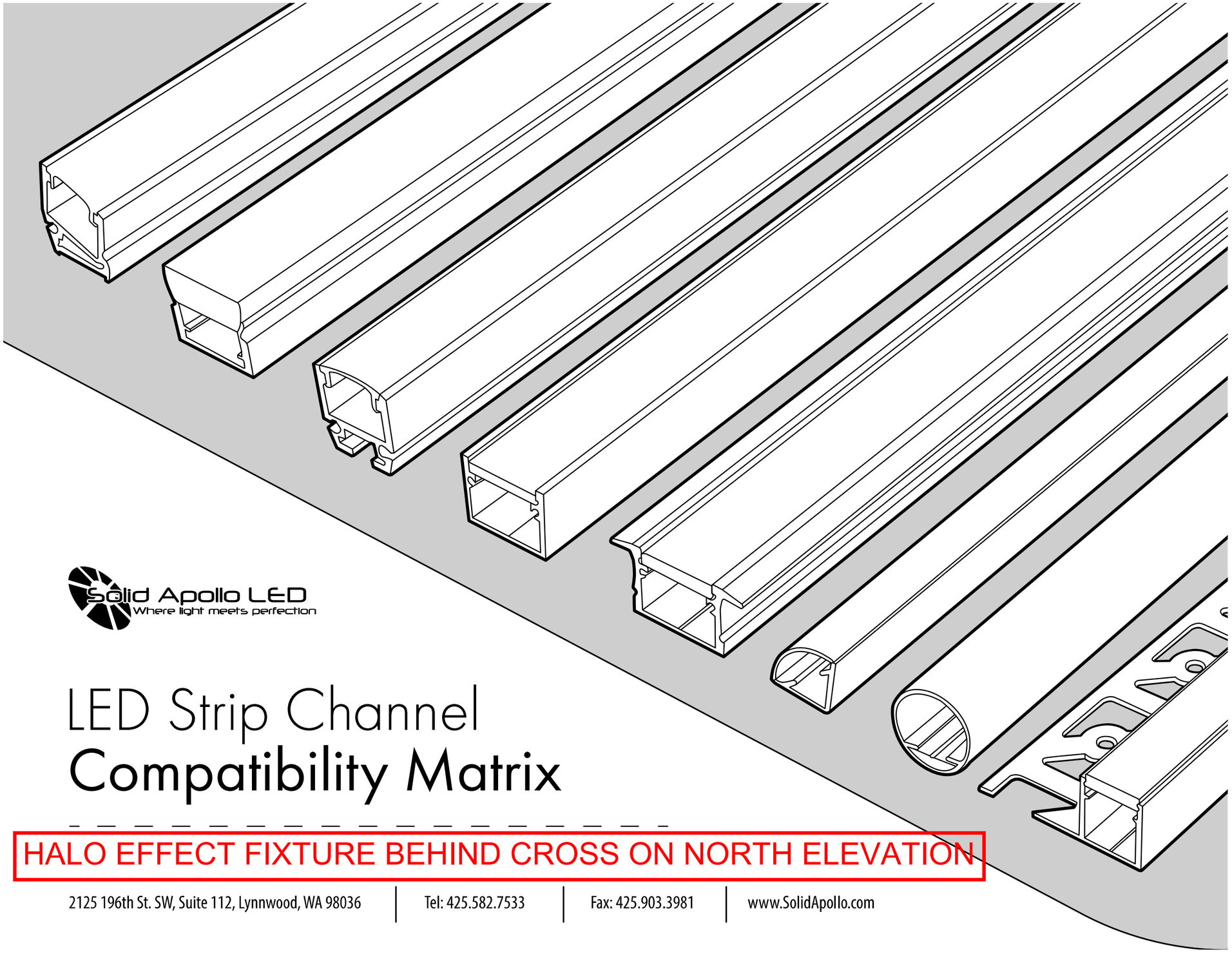




Electrical

Product	Input Volts	Input Freq.	Input Current (A)	Input Power (W)
P6*10*Z10U	120	50/60Hz	0.083	10
	277		0.038	10
P6*15*Z10U	120	50/60Hz	0.125	15
	277		0.061	15
P6*20*Z10U	120	50/60Hz	0.17	21
	277		0.078	21
P6*25*Z10U	120	50/60Hz	0.21	25
	277		0.096	26
P6*30*Z10U	120	50/60Hz	0.27	32
	277		0.12	33
P6*35*Z10U	120	50/60Hz	0.32	38
	277		0.14	37

Product	Input Volts	Input Freq.	Input Current (A)	Input Power (W)
P6*10*LU	120	50/60Hz	0.093	10
	277		0.046	10
P6*15*LU	120	50/60Hz	0.13	15
	277		0.07	15
P6*20*LU	120	50/60Hz	0.175	20
	277		0.087	21
P6*25*LU	120	50/60Hz	0.21	25
	277		0.099	25
P6*30*LU	120	50/60Hz	0.274	31
	277		0.122	31
P6*35*LU	120	50/60Hz	0.32	36
	277		0.14	37



Solid Apollo LED
Where light meets perfection

LED Strip Channel
Compatibility Matrix

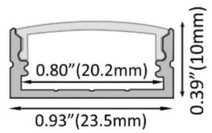
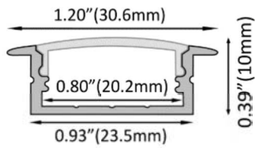
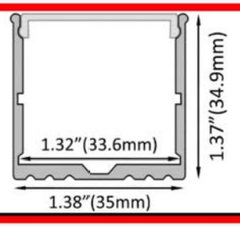
HALO EFFECT FIXTURE BEHIND CROSS ON NORTH ELEVATION

2125 196th St. SW, Suite 112, Lynnwood, WA 98036 | Tel: 425.582.7533 | Fax: 425.903.3981 | www.SolidApollo.com

LED Strip Channel Compatibility Matrix

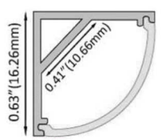
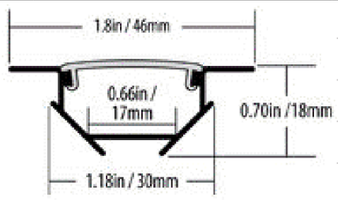
Solid Apollo LED
Where light meets perfection

T20 and T30 Aluminum Channels

Product	Cross-Section	Basic Info	Additional Accessories
		**Name:** 78" T20 Aluminum Channel (Click)	Endcaps (Click here)
		SKU: SA-PROF-T20-78	Mounting Brackets (Click here)
		Dimension: 78"L x 0.93"W x 0.39"H	Clear Diffuser (Click here)
		Material: Anodized Aluminum	Semi-Frosted Diffuser (Click here)
		Compatible LED Strips: 20mm wide or less	Milky/Opal Diffuser (Click here)
		**Name:** 78" T20 Recessed Channel (Click)	Endcaps (Click here)
		SKU: SA-PROF-T20-RECESSED-78	Mounting Brackets (Click here)
		Dimension: 78"L x 1.20"W x 0.39"H	Clear Diffuser (Click here)
		Material: Anodized Aluminum	Semi-Frosted Diffuser (Click here)
		Compatible LED Strips: 20mm wide or less	Milky/Opal Diffuser (Click here)
		**Name:** 78" T30 Aluminum Channel (Click)	Endcaps (Click here)
		SKU: SA-PROF-T30-78	Milky/Opal Diffuser (Click here)
		Dimension: 78"L x 1.38"W x 1.37"H	
		Material: Anodized Aluminum	
		Compatible LED Strips: 30mm wide or less	

RECESSED BEHIND CROSS

Corner Aluminum Channels

		**Name:** 78" Corner Aluminum Channel (Click)	Endcaps (Click here)
		SKU: SA-PROF-Corner-78	Mounting Brackets (Click here)
		Dimension: 78"L x 0.63"W x 0.63"H	Clear Diffuser (Click here)
		Material: Anodized Aluminum	Semi-Frosted Diffuser (Click here)
		Compatible LED Strips: 10mm wide or less	Milky/Opal Diffuser (Click here)
		**Name:** 78" CornerPro Aluminum Channel (Click)	Endcaps (Click here)
		SKU: SA-PROF- CornerPro-78	Mounting Brackets (Click here)
		Dimension: 78"L x 1.80"W x 0.70"H	Clear Diffuser (Click here)
		Material: Anodized Aluminum	Semi-Frosted Diffuser (Click here)
		Compatible LED Strips: 16mm wide or less	Milky/Opal Diffuser (Click here)

m+a architects

EXHIBIT B

NEW ALBANY PRESBYTERIAN CHURCH

NEIGHBOR MEETINGS

12.08.2020

December 21, 2020

To New Albany Presbyterian Church (NAPC) Building Committee:

Thank you for meeting with the residents of Harlem Road and sharing NAPC's plans with us. We very much appreciated the opportunity to give individual feedback during those meetings. As a follow-up to those meetings, the residents of Harlem Road have written this letter to formally state our position as a group.

As a group, we strongly suggest the following:

- **Build NAPC's primary access on Dublin-Granville Road**
  NAPC's current plans are for 2 parking lot entrances on Harlem Road, with no entrances planned on Dublin-Granville Road. It is our belief that the existing traffic light on Dublin-Granville Road is better suited to handle the estimated traffic for Sunday services. It is our understanding that that the city's traffic engineer has reviewed NAPC's traffic study and is also in favor of using the light on Dublin-Granville Road as the primary access.

- **Limited Access onto Harlem Road**
  If an access onto Harlem Road is necessary, it should be reserved for emergencies or other limited uses. Harlem Road is listed as a rural road in the City of New Albany Strategic Plan and the city has recently gone through great lengths to extend the leisure trail along Harlem Road, working under the constraints of maintaining the rural character while also ensuring the safety of pedestrians. High traffic vehicle access onto Harlem Road would put pedestrians at risk by increasing the number of times pedestrian paths cross vehicle paths, undoing much of the planning and work done by the city of New Albany to improve pedestrian safety on Harlem Road.

- **Relocate parking lot to the west side of the property**
  We are in agreement with NAPC's desire to maintain a beautiful view along the NAPC property, but we encourage NAPC to consider the entirety of the property frontage, not just the northwest corner. We believe that locating the parking lot to the west side of the property would present more options for hiding the parking lots and improving all of the NAPC property frontage. Please consider that the side of the NAPC property facing towards New Albany should be at least as important as the side facing away from New Albany.

- **If parking remains, an increased setback with enhanced landscape and/or mounding**
  If locating the parking to the west side of the property is not an option, then we would like to see the parking lots set back farther from the road and additional landscaping considered to maintain the rural quality of Harlem Road.

- **Phased tree removal**
  The proposed building and parking lots present a significant change in the wooded character of the NAPC property. Without knowing the full environmental impact of the building and parking lots, we suggest that any tree removal be kept to a minimum and done in later phases, after the phase 1 building is completed and the impact on drainage, erosion, etc. can be better assessed.

- **Preservation of Landmark Trees**
  We ask that NAPC perform a tree survey of the property in order to identify and preserve landmark trees. Preserving trees of exceptional age, size, or other unique characteristics will help to maintain the beauty and character of New Albany as well as enhance the value of the NAPC property.

- **Miss Taylor's house should remain**
  We support NAPC's plans to keep and utilize the Taylor house. We believe that would be in accordance with Miss Taylor's wishes and we commend NAPC for committing to this in their plans.

We believe that the above suggestions will benefit New Albany Presbyterian Church, the residents of Harlem Road, and the city of New Albany as a whole. We hope that you will give them serious consideration, and we welcome future opportunities to help NAPC in whatever way we can.

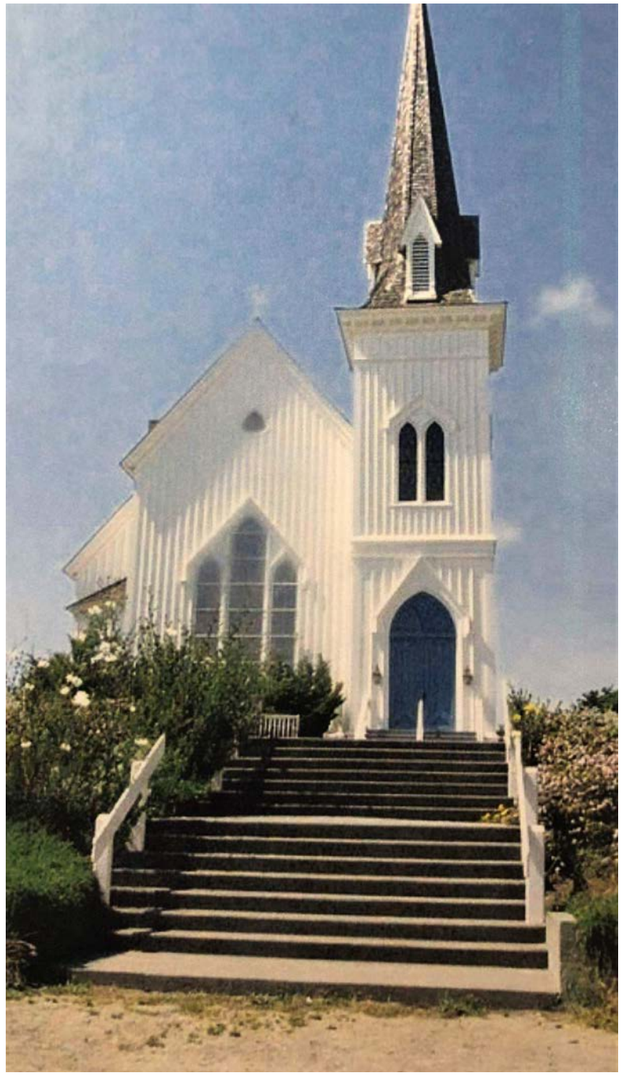
Your future neighbors,

The Residents of Harlem Road










NEW ALBANY PRESBYTERIAN CHURCH

PRELIMINARY ARCHITECTURAL SITE PLAN

NEW ALBANY PRESBYTERIAN CHURCH

PRELIMINARY ARCHITECTURAL SITE PLAN

m+a architects

2019.339
12.08.2020

east elevation -1

1/8" = 1'-0"

north elevation - 1

1/8" = 1'-0"

NEW ALBANY PRESBYTERIAN CHURCH

EXTERIOR ELEVATIONS

m+a architects

2019.339
12.08.2020