# ARCHITECTURAL REVIEW BOARD MUNICIPAL PLANNING COMMISSION -AGENDA- 

Thursday, September 28, 2023 at 7:00 P.M.

Louis J.R. Goorey Worthington Municipal Building The John P. Coleman Council Chamber

6550 North High Street
Worthington, Ohio 43085
Watch online at worthington.org/live, and comment in person or at worthington.org/meeting-public-input
A. Call to Order - 7:00 pm

1. Roll Call
2. Pledge of Allegiance
3. Approval of minutes of the September 14, 2023 meeting
4. Affirmation/swearing in of witnesses.

## B. Architectural Review Board - Consent Agenda

There will be no separate discussion of Consent Agenda items as they are considered to be routine by the Board and Commission and will be adopted by one motion. If a member of the Board \& Commission, staff, or public requests discussion on a particular item, that item will be removed from the Consent Agenda and considered separately on the agenda. Approval of Consent Agenda items includes conditions as listed in the staff memo.

1. Sign - 693 ½ High St. (Jessica Seed) ARB 75-2023
2. Roof Replacement - $\mathbf{5 5 7 7}$ N. High St. (Jennifer Allendorfer/Hans A. Schell) ARB 762023

## C. Architectural Review Board - Old Business

1. New Chick-fil-A Restaurant - $\mathbf{6 0}$ E. Wilson Bridge Rd. (Bill Skebba) ARB 109-2022
D. Municipal Planning Commission - Old Business
2. Conditional Use Permit
a. Drive-In Commercial Use in C-4 - New Chick-fil-A Restaurant - $\mathbf{6 0}$ E. Wilson Bridge Rd. (Bill Skebba) CU 09-2022
E. Architectural Review Board - New Business
3. New Storefront Window System - $\mathbf{9 4 0}$ High St. (Zach Gaspar/Anytime Fitness) ARB 732023
4. Outdoor Smoker-2177 W. Dublin-Granville Rd. (James Garrison/Hungarian Butcher) ARB 74-2023
F. Municipal Planning Commission - New Business
5. Subdivision
a. Final Plat - $\mathbf{2 8 6}$ W. South St. (Eric Kmetz) SUB 03-2023
G. Other
H. Adjournment

## MEMORANDUM

TO: Members of the Architectural Review Board Members of the Municipal Planning Commission

FROM: R. Lee Brown, Planning Director Lynda Bitar, Planning Coordinator

DATE: $\quad$ September 22, 2023
SUBJECT: Staff Memo for the Meeting of September 28, 2023

## B. Architectural Review Board - Consent Agenda

There will be no separate discussion of Consent Agenda items as they are considered to be routine by the Board and Commission and will be adopted by one motion. If a member of the Board \& Commission, staff, or public requests discussion on a particular item, that item will be removed from the Consent Agenda and considered separately on the agenda. Approval of Consent Agenda items includes conditions as listed in the staff memo.

1. Sign - $6931 ⁄ 2$ High St. (Jessica Seed) ARB 75-2023

## Findings of Fact \& Conclusions

## Background \& Request:

This commercial building was constructed in the early $20^{\text {th }}$ century and has mainly housed retail on the first floor, with a mix of personal services and office on the second floor. The upstairs spaces at $6931 / 2$ have housed a number of users, many of whom have had signage at the first floor level by the entry door.

This applicant is proposing location of a wall sign by the north entrance to the upstairs space.
Project Details:

1. A $10 " \times 22 "$ and $1 "$ thick wall sign is proposed east of the blue entry door, and below the existing signs which are the same size.
2. The new sign would be constructed of sandblasted HDU and would identify "Seedling photography". The proposed sign would have a white/gray background with raised dark and light green text and a light green border.

## Land Use Plans:

Worthington Design Guidelines and Architectural District Ordinance
The Worthington Design Guidelines and Architectural District Ordinance recommend signs be efficient and compatible with the age and architecture of the building. Use of traditional sign materials such as painted wood, or material that looks like painted wood, is the most appropriate material for projecting and wall signs.

## Recommendation:

Staff is recommending approval of the proposed sign. The material should look like wood and be in character with the building and Old Worthington.

## Motion:

THAT THE REQUEST BY JESSICA SEED FOR A CERTIFICATE OF APPROPRIATENESS TO INSTALL A WALL SIGN AT $6931 ⁄ 2$ HIGH ST., AS PER CASE NO. ARB 75-2023, DRAWINGS NO. ARB 75-2023, DATED SEPTEMBER 15, 2023, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

## 2. Roof Replacement - $\mathbf{5 5 7 7}$ N. High St. (Jennifer Allendorfer/Hans A. Schell) ARB 76-2023

## Findings of Fact \& Conclusions

## Background \& Request:

This 4394 square foot building was originally built in 1948 and added onto and renovated in the early 1990's. Hans Schell purchased this building in 2008.

This is a request to replace the roof with a different color.

## Project Details:

1. The existing is a dimensional shingle in brown/gray.
2. The new dimensional shingles would be black.

## Land Use Plans:

Worthington Design Guidelines and Architectural District Ordinance
Compatibility of design and materials and exterior detail and relationships are standards of review in the Architectural District ordinance.

## Recommendation:

Staff is recommending approval of this application. The roof color change is appropriate.

## Motion:

THAT THE REQUEST BY JENNIFER ALLENDORFER ON BEHALF OF HANS A. SCHELL FOR A CERTIFICATE OF APPROPRIATENESS TO REPLACE THE ROOF AT 5577 N. HIGH ST., AS PER CASE NO. ARB 76-2023, DRAWINGS NO. ARB 76-2023,

DATED SEPTEMBER 15, 2023, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

## C. Architectural Review Board - Old Business

1. New Chick-fil-A Restaurant - $\mathbf{6 0}$ E. Wilson Bridge Rd. (Bill Skebba) ARB 109-2022
\&

## D. Municipal Planning Commission - Old Business

1. Conditional Use Permit
a. Drive-In Commercial Use in C-4 - New Chick-fil-A Restaurant - 60 E. Wilson Bridge Rd. (Bill Skebba) CU 09-2022

## Findings of Fact \& Conclusions

## Background \& Request:

Buca di Beppo opened at this location in 2001 and has operated there ever since. The property is in the C-4 Zoning District but is also subject to provisions in the Wilson Bridge Corridor (WBC) chapter of the Code. The site is made up of a parcel that is $582.5^{\prime}$ deep on the north side ( $33^{\prime}$ of that depth is part of a highway easement); 591.37' deep on the south side ( $33^{\prime}$ of that depth is part of a highway easement); about $180^{\prime}$ wide at E. Wilson Bridge Rd.; and about 160 ' wide at N. High St. for a total of about 2.3 acres ( 2.18 acres without the area in the highway easement). The highway easement needs to be dedicated to the City as right-of-way. Although the site has frontage on N. High St. and E. Wilson Bridge Rd., access is only allowed from E. Wilson Bridge Rd. as N. High St. is limited access right-of-way.

The applicant is proposing to demolish the existing building and construct a new Chick-fil-A restaurant with a drive-thru. Some revisions have been made since the ARB first heard the request in January of this year.

## Project Details:

1. Site:
a. Building Location:

- A 5028 square foot (sf) building is proposed about $85^{\prime}$ from the N. High St. right-of-way. The required setback is 100 ' along N. High St.
- The required side yard in the C-4 Zoning District is 15 ' so the canopies and dumpster enclosure would also be closer than allowed to the property lines.
- A simplified site plan with structures and dimensions to property lines is needed.
a. Canopy Locations:
- Two canopies are proposed - on the north and south sides of the building.
- The north side canopy would be a $55^{\prime} 1$ " $\times 26^{\prime} 1$ " freestanding structure.
- The south side canopy would be a roughly $69^{\prime} \mathrm{x} 31$ ' part of the building.
b. Parking and Drive-thru:
- The existing $35.5^{\prime}$, wide drive would be reused and allow for an entrance lane, and right and left turn lanes out of the property. The arrow for the entrance is shown incorrectly on the site plan.
- Asphalt pavement framed with curb and gutter would start at 50' from the E. Wilson Bridge property line and cover most of the site between that line and the building.
- Parking for 83 vehicles, including 4 ADA spaces adjacent to the east side of the building is proposed. Based on the building size, the minimum number of spaces required would be 68 ; the maximum number of spaces allowed in the WBC would be 85 . Parking space size for non-ADA spaces would be $10^{\prime}$ wide and $18^{\prime}$ deep.
- Drive-thru customers would be directed to veer to the right after entering the lot and two 12 ' wide drive-thru lanes with 3 ' striped between would begin about 113' from the right-of-way. Pavement on the north side is proposed $15^{\prime}$ from the property line, transitioning to about 6' at the jog in the property.
- At about $155^{\prime}$ east of the building, the pavement would change to concrete. The two drive-thru lanes would continue around the building, coming as close as 50 ' to the N. High St. right-of-way, and transition back to asphalt just east of the building. The parking on the south side is proposed at the property line.
- Magnetic delineators that were previously proposed all along the lanes are no longer shown. Now, there may be a couple delineators under both canopies, and team member crossing flex signs under the meal delivery canopy. Examples of all ground signage is needed.
d. Pedestrian Access:
- The previous connection to the north has been replaced with a sidewalk entering the property from the Wilson-Bridge Rd. sidewalk, crossing the drive thru entry, and continuing through parking lot islands to the building.
e. Outdoor Seating Area:
- Four tables with red umbrellas are shown east of the north end of the building in front of the main entrance. Logos would not be permitted on the umbrellas. Catalogue cuts or photographs are needed for the furniture.
- The area is proposed on concrete and surrounded by a black metal picket fence.
f. Bicycle Racks:
- Four inverted "U" bicycle racks are proposed in front of the building at the north end. It appears there would not be enough room to accommodate bicycles with those racks.
g. Site Coverage:
- The applicant has calculated the impervious area at 71,330 square feet which is $78.35 \%$ of the site.
h. Dumpster Enclosure:
- An enclosure that is $36^{\prime} 8^{\prime \prime}$ wide x $10^{\prime} 8^{\prime \prime}$ deep x $8^{\prime} 8^{\prime \prime}$ high is proposed about $6^{\prime}$ from the south property line at about the midpoint of the parking lot.
- The enclosure would have brick walls and metal doors, but the color shown on sheet A-103 is brick that is yellow/gold.
i. Landscaping:
- Trees, shrubs, and ground cover are proposed at the perimeter and in islands in the parking lot.
- Parking Lot Islands/Peninsulas - A combination of Thornless Honey Locust and Willow Oak trees are proposed. The trees would be 3 " caliper at planting. Coniferous and deciduous shrubs, perennials and grasses would complete the areas.
- East Side - Planting beds are proposed adjacent to the parking lot on both sides of the drive and would combine with four peninsulas at the front of the parking lot. The remainder of the property between the planting beds and the sidewalk is proposed to be sod.
- North Side - Four Willow Oak Trees are proposed in the area between the parking lot and the property line.
- South Side - Plantings are proposed on the south and east sides of the dumpster enclosure; and along the area south of the building and drive-thru.
- West Side - Planting beds are proposed at the western corners of the lot and along the west side of the drive-thru lanes.
j. Lighting:
- Pole lights are proposed for the parking lot with the fixture mounting height being $15^{\prime}$ and $10^{\prime}$. Bases with $2^{\prime}$ of exposed concrete are proposed. The rectangular fixtures and poles are proposed in black. LED light sources would have color temperature of 3000 k .
- Round low-profile surface mounted fixtures are proposed under canopies on the building. Details about the light source are needed.
- The drive-thru canopies would have 6 square fixtures each in the ceilings, which are 12 ' high. The color temperature would be 3000 k .
- The photometric drawing shows the average footcandles for the site would be 3.1. The brightest lighting level is under the canopies at 34.7 footcandles.
k. Utilities:

All utilities are existing for the site except a new fire protection line would be needed and would be run from the 6" watermain on the east side of E. Wilson Bridge Rd., with hydrants added near the street and within the dumpster enclosure. Utility connections will be reviewed by the City Engineer.

- City of Westerville Electric Division reference should be deleted from applicable sheets.

1. Stormwater:

The applicant plans to install an underground detention system in the area north of the sign near the N. High St. right-of-way.
m. Traffic:

A traffic impact study has been reviewed by the City Engineer. See "Engineering Comments" below.
2. Building:
a. General Design:

- The proposed one-story building would have a mansard roof with the top having a flat roof about $26^{\prime}$ in height, the top 6-7' of the walls being a parapet to hide rooftop mechanical equipment. On the east and west elevations, two gables are proposed
that appear like large dormers extending from the parapet walls above. The drivethru canopy on the south side would have the lower part of the mansard roof but without the parapet walls on top.
- Modular size brick veneer, Glen-Gery Jamestown, is proposed for building, with bricks on their sides creating a water table and in soldier courses for the eaves.
- Argos San Tan would be the mortar color and expansion joint sealant color.
- Prefinished metal coping in midnight bronze would be used at the top of the parapet walls.
- Storefront material would be dark bronze, and windows are proposed with brick sills. A catalogue cut has not been provided for the storefront system.
- It is not clear what color the utility doors and cabinets would be.
- The roof material has not been identified but appears to be a brown asphalt shingle in the rendering.
- The internal dining room would have 74 seats.
b. East Elevation:
- The main entry is proposed in the north half of the building and would be a double door flanked by two storefront windows.
- To the south, staff entrances are proposed. The windows and the doors are shaded but it is not clear what treatment would be used for the glass.
- A bench is proposed in the middle portion of the wall.
c. North Elevation:
- Six storefront windows are proposed, with the westernmost being shaded in some manor.
d. West Elevation:
- Three storefront windows are proposed on the north $1 / 3$ of the wall and one metal door is shown in the middle.
- Other utility doors and high windows would be recessed under the arch of the gable.
e. South Elevation:
- Most of the wall would be solid but the columns and arches at the outside of the canopy provides visual interest.
- A drive-thru window and sliding door are proposed on the east end.
- Heaters and fans would be added to the canopy ceiling.
f. Lighting:
- Twelve 14 " high cylinder lights in black are proposed on the north, west and east sides of the building. The width would be 5 " and the color temperature 3000 k .

3. Drive-thru canopy:

On the north side a flat-roofed metal canopy is proposed. Brick columns are proposed to support the canopy. Heaters and fans would be added to the canopy ceiling which would be 9 '6" from the concrete below.
4. Signage:

The signage package and the building plans do not match exactly. Clarification is needed.
a. Building:

- Four wall signs are proposed - "Chick-fil-A" 11'9" wide x 5' high (58.75 square
foot) signs made of white channel letters with white returns.
b. Freestanding Signs:
- N. High St. - Face replacement is proposed for the existing pole sign. The cabinet dimensions are shown as $10^{\prime}$ wide $\times 4^{\prime}$ high in the packet but were measured as $9^{\prime} 8$ " wide x $3^{\prime} 10^{\prime \prime}$ high when Buca di Beppo was approved. The new sign faces would be translucent cardinal red with "Chick-fil-A" in white, and the sign box and pole would be painted dark bronze.
- E. Wilson Bridge Rd. - The existing cabinet for the monument sign is proposed to be painted dark bronze. New sign faces would be $6^{\prime}$ wide x 4 ' high ( $3^{\prime} 10^{\prime \prime}$ ) with translucent cardinal red backgrounds and white "Chick-fil-A" acrylic lettering.
c. Drive-thru Signs:
- Menu Boards - Two menu boards are proposed under the north canopy. The support column would be dark bronze $1^{\prime} 10 \frac{1 / 4 "}{}{ }^{\prime \prime}$ wide and $8^{\prime}$ tall. The menu boards would be $\sim 4$ ' 1 " high x $6^{\prime} 8{ }^{\prime \prime}$ wide each and post with the top at about 6 ' high. The menu areas are proposed as digital.
- Clearance Bar - A clearance bar is proposed to be $9^{\prime}$ above grade at the start of the concrete drive-thru lanes. The support pole would be a matte black color and the dimension would be SW 5403 Gray.
d. Directional Signs:
- Regulatory signs such as stop, do not enter, and handicap parking are shown as part of the sign package but approval is not necessary.
- Two 2' high x 1'6" wide "Drive Thru/Dine In" sign with arrows are proposed near the site entrance. Total height would be 9 '.
- Other directional signs are shown on the site plan under the canopies, but the style, size and number have not been identified.
- Curbside pickup signs have not been included but are expected.
e. Flag Pole:

A flag pole is proposed in a landscape island near the southeast corner of the building. The pole is proposed to be 50 ' tall with a $12^{\prime}$ x $18^{\prime}$ flag.
f. Additional Signs:

- Aluminum address numbers are proposed to be pin-mounted 8 " in height mounted on the N. High St. side of the building.
- Vinyl film with the store hours is proposed for the exterior of glass doors.

5. Project Timeline:

The applicant previously stated construction would begin in August of 2026 with a grand opening in February of 2027. That timeline needs verified.
6. Variances:

Following is a list of necessary variances based on this submittal:
a. Building setback from N. High St. - $100^{\prime}$ required; about $85^{\prime}$ proposed.
b. Both drive-thru canopies in the required $15^{\prime}$ side yards and possibly in the required 100' setback from N. High St.
c. The dumpster enclosure on the south side within the 15 ' side yard.
d. Signage

- Wall Signs - Business facing more than one right-of-way are allowed one sign
facing each right-of-way. Signs cannot exceed 40 square feet in area. Four wall signs are proposed that are 58.75 square feet each.
- Freestanding Signs - Parcels in the WBC over 2 acres can have 2 freestanding signs. The digital menu boards and clearance bar would be considered additional freestanding signs for a total of five.
- Total Sign Area - 100 square feet allowed; the proposed sign area exceeds that limit.
- Freestanding Signs - The new sign faces must have backgrounds that are opaque.
- The digital menu boards would need variances for having illuminated backgrounds and changeable copy.
- Directional sign area cannot exceed 20 square feet for the site, and the signs must meet dimensional requirement. It seems the proposed will exceed those requirements, but further information of signs indicated on the site plan as well as any curbside pickup signs is needed. Magnetic and moveable delineators would also be considered directional signs.
- Signs on glass doors would need to be on the inside or considered additional wall signs in need of a variance.
- The flag pole would be higher than the allowable $45^{\prime}$ height for the C-4 District.


## Land Use Plans:

Worthington Design Guidelines and Architectural District Ordinance
Scale, Form \& Massing: New construction should take special care to employ scale, form, and massing that are similar to and compatible with existing building designs. Simple geometric forms and uncomplicated massing tend to make buildings more user-friendly and help to extend the character of Old Worthington. Carefully designed building facades that employ traditional storefronts -- or similarly-sized windows on the first floor -- will help make new buildings more pedestrian-friendly.
Setbacks: Parking areas should be located toward the rear and not in the front setbacks if at all possible. Unimpeded pedestrian access to the front building facade from the sidewalk should be a primary goal. Building up to the required setback is desirable as a means of getting pedestrians closer to the building and into the main entrance as easily as possible.
Roof Shape: Generally, a traditional roof shape such as gable or hip is preferable to a flat roof on a new building. Roof shapes should be in scale with the buildings on which they are placed.
Materials: New buildings should employ only traditional wood and brick. Contemporary materials that simulate wood can be acceptable if done well, and brick veneer construction over a wood frame also is acceptable. Before making a final selection of materials, prepare a sample board with preferred and optional materials.
Windows: On long facades, consider breaking the composition down into smaller "storefront" units, with some variation in first and upper floor window design. Use traditional sizes, proportions and spacing for first and upper floor windows. Doing so will help link Old Worthington and newer areas through consistent design elements.
Entries: Primary building entrances should be on the street-facing principal facade. Rear or side entries from parking lots are desirable, but primary emphasis should be given to the street entry. Use simple door and trim designs compatible with both the building and with adjacent and nearby development.

Ornamentation: Decorative treatments at entries, windows and cornices can work well in distinguishing a building and giving it character, but only a few such elements can achieve the desired effect. Traditional wood ornamentation is the simplest to build, but on new buildings it is possible to use substitute materials such as metal and fiberglass. On brick buildings substitute materials can be used to resemble the stone or metal ornamental elements traditionally found on older brick buildings. As with all ornamentation, simple designs and limited quantities give the best results.
Color: For new brick buildings, consider letting the natural brick color be the body color, and select trim colors that are compatible with the color of the bricks. Prepare a color board showing proposed colors.
Signage: While the regulations permit a certain maximum square footage of signs for a business, try to minimize the size and number of signs. Place only basic names and graphics on signs along the street so that drive-by traffic is not bombarded with too much information. Signs must be distinctive enough to be readily visible, but avoid incompatible modern colors such as "fluorescent orange" and similar colors. Bright color shades generally are discouraged in favor more subtle and toned-down shades.
Sustainability:
Sustainability can be achieved by ensuring the economic, environmental and social concerns of Worthington are addressed in a balanced manner. The City of Worthington and its Architectural Review Board are interested in encouraging sustainable design and building practices, while preserving the character and integrity of the Architectural Review District. Recommendations include: encouraging energy conservation methods; using landscape concepts to preserve energy; managing storm water run-off in an environmentally friendly way; using solar panels in locations that minimize the visual impact as seen from the right-of-way and surrounding properties; adding bike racks; using streetscape elements that are of a human scale; making use of recycled, renewable and energy efficient materials; using natural and controlled light and natural ventilation; and minimizing light pollution.

## Wilson Bridge Corridor

## Site Layout:

Setbacks: Buildings and parking should be set back to provide a buffer between the sidewalk and building, with some variations in the Building Setback Line encouraged throughout the WBC.

- Buildings 50,000 square feet in area or less shall be located between 5' and $20^{\prime}$ from adjacent Right-of-Way Lines.
Equipment: Exterior service, utility, trash, and mechanical equipment shall be located to the rear of buildings if possible and screened from view with a wall, fence or landscaping. Such equipment shall be completely screened from view. Materials shall be consistent with those used in the building and/or site. Equipment located on buildings shall match the color of the building.
Tract Coverage: A maximum of $75 \%$ of the property shall be covered with impervious surfaces.
Pedestrian Access: Sidewalks with a minimum width of 5', Recreation Paths with a minimum width of $10^{\prime}$, or a combination of both shall be provided along all Rights-of-Way. Pedestrian
connections from Sidewalks, Recreation Paths and parking lots to building entrances shall be provided.
Landscaping: There shall be landscaping that complements other site features and creates relief from buildings, parking areas and other man-made elements.
- Drought tolerant, salt tolerant, non-invasive, low maintenance trees and shrubs should be utilized.
- Deciduous trees shall be a minimum of 2 " caliper at the time of installation; evergreen trees shall be a minimum of 6 ' in height at the time of installation; and shrubs shall be a minimum of 24 " in height at the time of installation.
- Parking lot landscaping shall be required per the provisions in Chapter 1171.
- Seasonal plantings should be incorporated into the landscape plan.
- Shrubs and grasses may be planted in clusters and do not need to be evenly spaced.
- The approved landscape plan must be maintained across the life of the development.

Building Design:

- A principal building shall be oriented parallel to Wilson Bridge Road (or High Street), or as parallel as the site permits, and should have an operational entry facing the street.
- The height of a building shall be a minimum of $12^{\prime}$ for pitched roof buildings measured to the eave.
- Extensive blank walls that detract from the experience and appearance of an active streetscape should be avoided.
- Details and materials shall be varied horizontally to provide scale and three-dimensional qualities to the building.
- Entrances shall be well-marked to cue access and use, with public entrances to a building enhanced through compatible architectural or graphic treatment.
- Where appropriate, shade and shadow created by reveals, surface changes, overhangs and sunshades to provide sustainable benefits and visual interest should be used.
- Roof-mounted mechanical equipment shall be screened from view on all four sides to the height of the equipment. The materials used in screening must be architecturally compatible with the rooftop and the aesthetic character of the building.
Materials:
- Any new building or redevelopment of a building façade should include, at a minimum, $75 \%$ of materials consisting of full set clay bricks, stone, cultured stone, wood or fiber cement board siding. Samples must be provided.
- Vinyl siding and other less durable materials should not be used.
- Long-lived and sustainable materials should be used.
- The material palette should provide variety and reinforce massing and changes in the horizontal or vertical plane.
- Especially durable materials on ground floor façades should be used.
- Generally, exterior insulation finishing systems (EIFS), are not preferred material types.
- A variety of textures that bear a direct relationship to the building's massing and structural elements to provide visual variety and depth should be provided.
- The color palette shall be designed to reinforce building identity and complement changes in the horizontal or vertical plane.

Windows and Doors:

- Ground-floor window and door glazing shall be transparent and non-reflective. Above the ground floor, both curtain wall and window/door glazing shall have the minimum reflectivity needed to achieve energy efficiency standards. Non-reflective coating or tints are preferred.
- Windows and doors shall be recessed from the exterior building wall, except where inappropriate to the building's architectural style.
- For a primary building frontage of a commercial use, a minimum of $30 \%$ of the area between the height of 2' and $10^{\prime}$ above grade shall be in clear window glass that permits a full, unobstructed view of the interior to a depth of at least $4^{\prime}$.
Lighting: All exterior lighting shall be integrated with the building design and site and shall contribute to the night-time experience, including façade lighting, sign and display window illumination, landscape, parking lot, and streetscape lighting.
- The average illumination level shall not exceed 3 footcandles. The light level along a property line shall not exceed 0 footcandles.
- The height of parking lot lighting shall not exceed $15^{\prime}$ above grade and shall direct light downward. Parking lot lighting shall be accomplished from poles within the lot, and not building-mounted lights.
- For pedestrian walkways, decorative low light level fixtures shall be used and the height of the fixture shall not exceed 12 ' above grade.
- Security lighting shall be full cut-off type fixtures, shielded and aimed so that illumination is directed to the designated areas with the lowest possible illumination level to effectively allow surveillance.
Signs:
Exterior lighting fixtures are the preferred source of illumination.
- Freestanding Signs
- There shall be no more than one freestanding sign on parcels less than 2 acres in size, and no more than two freestanding signs on parcels 2 acres in size or greater.
- Freestanding signs shall be monument style and no part of any freestanding sign shall exceed an above-grade height of $10^{‘}$. Sign area shall not exceed 50 square feet per side, excluding the sign base. The sign base shall be integral to the overall sign design and complement the design of the building and landscape.
- Freestanding signs may include the names of up to eight tenants of that parcel.
- Light sources shall be screened from motorist view.
- Wall-mounted Signs
- Each business occupying $25 \%$ or more of a building may have one wall sign and one projection sign. Wall-mounted signs shall not exceed 40 square feet in area, and projection signs shall not exceed 12 square feet in area per side.
- Wall-mounted and projection signs shall be designed appropriately for the building, and shall not be constructed as cabinet box signs or have exposed raceways.

Parking:

- Non-residential Uses. Parking shall be adequate to serve the proposed uses, but shall in no case exceed $125 \%$ of the parking requirement in Section 1171.01.
- Bicycle Parking. Bicycle parking should be provided and adequate to serve the proposed uses.

Public Spaces: A minimum of one Public Space Amenity as approved by the Municipal Planning Commission shall be required for every 5,000 square feet of gross floor area of multi-family dwellings, commercial or industrial space that is new in the WBC. Public Space Amenities are elements that directly affect the quality and character of the public domain such as:

- An accessible plaza or courtyard designed for public use with a minimum area of 250 square feet;
- Sitting space (e.g. dining area, benches, or ledges) which is a minimum of 16 inches in height and 48 inches in width;
- Public art;
- Decorative planters;
- Bicycle racks;
- Permanent fountains or other Water Features;
- Decorative waste receptacles;
- Decorative pedestrian lighting; and
- Other items approved by the Municipal Planning Commission.

Worthington Comprehensive Plan
The 2005 Worthington Comprehensive Plan identifies the High Street Corridor (Extents Area) as a place where consistent site design should be encouraged such as landscape screening and interior planting of surface parking areas, and the location of large parking areas should be to the rear of the site. The corridor could accommodate redevelopment at a higher density, with such projects meeting the needs of the City, providing green setbacks and meeting the Architectural Design Guidelines. The plan recommends promoting a high quality physical environment, encouraging the City to continue to emphasize strong physical and aesthetic design, and high-quality development. Also recommended is encouraging the private market to add additional commercial office space within the City.

Worthington Code Basic Standards and Review Elements The following general elements are to be considered when hearing applications for Conditional Use Permits:

1. Effect on traffic pattern
2. Effect on public facilities
3. Effect on sewerage and drainage facilities
4. Utilities required
5. Safety and health considerations
6. Noise, odors and other noxious elements, including hazardous substances and other environmental hazards
7. Hours of use

## ARB-MPC Staff Memo

Meeting September 28, 2023
Page 12 of 24
8. Shielding or screening considerations for neighbors
9. Appearance and compatibility with the general neighborhood

## Worthington Conditional Use Permit Regulations

The following basic standards apply to conditional uses in any "C" or "I" District: the location, size, nature and intensity of the use, operations involved in or conducted in connection with it, its site layout and its relation to streets giving access to it, shall be such that both pedestrian and vehicular traffic to and from it will not be hazardous, both at the time and as the same may be expected to increase with increasing development of the Municipality. The provisions for parking, screening, setback, lighting, loading and service areas and sign location and area shall also be specified by the applicant and considered by the Commission.

## Fire Comments:

While required to follow the Ohio Fire Code in its entirety, the applicant will be asked to demonstrate compliance with code requirements found in Ohio Fire Code Sections 503 \& 507. High priority concerns contained within OFC Sections $503 \& 507$ have been summarized below.

- OFC 507.3 Fire flow requirements for the proposed buildings shall be determined by an approved method. (OFC Appendix B will be accepted as an approved method)
- OFC 507.1 An approved water supply capable of supplying the required fire flow for fire protection shall be provided.
- OFC 507.5.1 Where a portion of the building is more than 400 ft from a hydrant, as measured by an approved route around the exterior of the structure, on site fire hydrants shall be provided. (Distance requirement shall be 600 ft if equipped throughout with an approved automatic sprinkler system)
- OFC 503.1.1 Fire apparatus access roads shall extend to within 150 ft of all first story exterior walls. (Distance may be increased to 300 ft if equipped throughout with an approved automatic sprinkler system)
- OFC 503.2.1 Fire apparatus roads shall have an unobstructed width of no less than 20 feet.
- OFC 503.2.3 Fire apparatus access roads shall be designed to support the imposed loads of fire apparatus.
- A travel path exhibit which demonstrates unobstructed access for Ladder 101 will be required. (Fire apparatus access roads only)

General Fire \& EMS Notes:

- Installation of key boxes (Knox Box) will be required if the building is equipped with fire alarm / automatic sprinkler systems.
- Emergency responder radio coverage is required in new buildings.
- Installation of an emergency responder radio coverage system may be necessary.
- Proposed fire hydrant must comply with Worthington specifications.


## Engineering Comments:

1. The proposed fire hydrant, if needed, will be constructed as a private hydrant located downstream of the site's meter and backflow assembly. These details can be addressed through the water service permitting process.
2. Stormwater management will be required on this site in accordance with the City of Columbus Stormwater Drainage Manual.
3. Based on a review of the project's traffic impact study, this development will not adversely impact existing traffic patterns under the following conditions:
a. Landscaping features along the site's frontage to Wilson Bridge Road do not obstruct the sight distance of turning vehicles.
b. Mitigation of development related congestion at the intersection of Wilson Bridge Road and High Street requires the Developer to improve the intersection as recommended in the traffic impact study. The design and construction of those improvements shall be completed to the satisfaction of the Director of Service and Engineering.

## Planning Comments:

1. Site
a. The proposed building being so much closer to N. High St. than the buildings to the north and south will look out of place.
b. A simplified site plan with structures and dimensions to property lines is needed to determine what structures are in the required setbacks.
c. Pedestrian access from the parking lot to the front door might be difficult as parking, seating and bicycles could be barriers.
d. Review of bicycle rack placement is needed to assure there is enough room.
e. Bollards should have black or bronze covers instead of yellow.
f. The brick proposed for the dumpster enclosure should match the building.
g. Parking lot light poles should not have exposed concrete bases.
h. The canopy ceilings may appear too bright due to the light color and the number of fixtures.
i. Patio furniture cut sheets are needed.
j. The proposed flagpole is too high and the flag too large for this site and the community. No higher than $25^{\prime}$ with a $4^{\prime} \times 6^{\prime}$ flag should be used.
k. Traffic impact and utilities, including stormwater, must be satisfactory to the City Engineer.
2. Right-of-way dedication is required for the eastern 33 ' of the property.
m . The transformer should be brown in color.
n. Location of the hydrant appears too close to Wilson Bridge Rd.
3. Building
a. Placement of expansion joints is preferred to be hidden at corners, gutters and other locations that would camouflage the joints.
b. Glass should be clear. Concealing of the interior should only be done with internal blinds or shades.
c. Utility doors and cabinets should be painted bronze.
4. Signage
a. The building signs are too large and the signs on the north and south elevations should not be approved.
b. Although the preference would be to install a new monument sign along N. High St., reuse of the existing pole sign is acceptable. The background of the new sign faces for both freestanding signs must be opaque.
c. The menu board signs seem typical for a drive-thru use.
d. Graphics proposed for the glass doors must be on the inside of the glass.
e. The directional signs are taller than allowed.
f. The amount of signage for the site should be minimized, as the proposed, plus other signs like for curbside pickup, are excessive and do not reflect the desire of the community, the recommendations in the Design Guidelines and the Worthington Codified Ordinances.
5. Any requested variances would need approval from the Board of Zoning Appeals.

## Recommendation:

Staff is recommending tabling these applications after discussion. Additional information is needed.


#### Abstract

ARB Motion: THAT THE REQUEST BY KIMLEY-HORN ON BEHALF OF CHICK-FIL-A FOR A CERTIFICATE OF APPROPROPRIATENESS TO DEMOLISH THE BUILDING AT 60 E. WILSON BRIDGE RD. AND CONSTRUCT A NEW RESTAURANT, AS PER CASE NO. ARB 109-2022, DRAWINGS NO. ARB 109-2022, DATED SEPTEMBER 15, 2023, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.


MPC Motion:
THAT THE REQUEST BY KIMLEY-HORN ON BEHALF OF CHICK-FIL-A FOR A CONDITIONAL USE PERMIT TO OPERATE A DRIVE-IN RESTAURANT IN THE C-4 ZONING DISTRICT AT 60 E. WILSON BRIDGE RD., AS PER CASE NO. CU 09-2022, DRAWINGS NO. CU 09-2022, DATED SEPTEMBER 15, 2023, BE APPROVED BASED ON THE PLANNING GOALS OF THE CITY, AS REFERENCED IN THE LAND USE PLANS AND THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

## E. Architectural Review Board - New Business

1. New Storefront Window System - $\mathbf{9 4 0}$ High St. (Zach Gaspar/Anytime Fitness) ARB 73-2023

## Findings of Fact \& Conclusions

## Background \& Request:

This building was constructed in 1962 and housed a pharmacy (CVS, Revco) on the south end and

FedEx/Kinko's on the north end for many years. Ace Hardware moved into the southern space in 2012 and FedEx moved out of the northern space in 2021.

Anytime Fitness plans to move into the northern space and would like approval to change the storefront system.

## Project Details:

1. The applicant plans to replace the storefront window system with new clear anodized framing and glass.
2. The limestone window sills are also proposed for replacement.
3. A 6 ' wide section of brick beneath the windows was replaced in the past with a brick color that does not match the building. The plan is to replace the brick again with a closer match.
4. At the last ARB meeting for signage, neighbors in the Tollgate Square Condominiums complained of excessive light shining from this part of the building. Last year, a deteriorating wall was removed from the end of the sidewalk and replaced with an open rail. There are tube lights mounted at the front of the ceiling above the sidewalk, and there will be light from the interior space once the business is operating 24 hours a day.

## Land Use Plans:

Worthington Design Guidelines and Architectural District Ordinance
Windows: If windows are missing or must be replaced due to extensive deterioration, use new windows of the same size, design and profile.
Lighting: Avoid excessive brightness. Watch for excessive "spilling" of light onto adjacent properties and into nearby windows and storefronts. Fixtures can include shades or screens to help.

## Recommendations:

- The storefront changes are appropriate.
- Investigation and resolution of the lighting complaint is needed.


## Motion: <br> THAT THE REQUEST BY BRUCE WALWARK ON BEHALF OF ANYTIME FITNESS FOR A CERTIFICATE OF APPROPRIATENESS TO INSTALL NEW STOREFRONT SYSTEMS AT 940 HIGH ST. AS PER CASE NO. ARB 73-2023, DRAWINGS NO. ARB 732023, DATED SEPTEMBER 13, 2023, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

2. Outdoor Smoker-2177 W. Dublin-Granville Rd. (James Garrison/Hungarian Butcher) ARB 74-2023

## Findings of Fact \& Conclusions

## Background \& Request:

This shopping center was originally constructed in the 1950 's, with a major addition and renovation completed in the late 1980's. At that time, the storefronts and signs were approved in a uniform manner. Over the years, many amendments have been approved including the addition of a gable at the east end, multiple sign changes and most recently a change to the color scheme. In 2008, the eastern half of the building was approved for a facelift including new fascia and a change to the sign styles.

The Hungarian Butcher would like approval for its smoker - the timeframe for placement is not clear.

## Project Details:

1. The Hungarian Butcher has been smoking meat in an outdoor smoker mounted on a trailer behind the building. The smoker had been connected with a temporary power line that was deemed unsafe by the Fire Department. A generator was used instead that resulted in a noise complaint from a neighbor. Upon hearing of the complaint, the business switched to a different generator that produces less noise. The goal is to permanently use an option that produces less noise or is noise free if the ARB approves the placement of the smoker.
2. The smoker is about $6^{\prime}$ high and $6^{\prime} 6^{\prime \prime}$ wide and is mounted on a trailer behind the business near the rear property line. Corrugated metal makes mounted on metal posts makes up the roof structure. Other miscellaneous items stored outside are tanks, crates, barrels, wood and a small trash can. There are also dumpsters behind the building.
3. There are tall shrubs along the south property line, which is adjacent to single family residential on Westbrook Pl.

## Land Use Plans:

Worthington Design Guidelines and Architectural District Ordinance
Keep functional items such as trash containers and mechanical equipment well screened with fences or plantings.

## Recommendations:

- Reduction in noise is critical to the location of the smoker.
- Although the smoker is hardly seen from the right-of-way, the smoker and that area are seen from the parking lot and drive aisles and has other uses in close proximity.


## Motion: <br> THAT THE REQUEST BY JAMES GARRISON ON BEHALF OF THE HUNGARIAN BUTCHER LLP FOR A CERTIFICATE OF APPROPRIATENESS TO HAVE A SMOKER BEHIND THE BUSINESS AT 2177 W. DUBLIN-GRANVILLE RD., AS PER CASE NO. ARB 74-2023, DRAWINGS NO. ARB 74-2023, DATED SEPTEMBER 14, 2023, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

## F. Municipal Planning Commission - New Business

## 1. Subdivision

a. Final Plat - $\mathbf{2 8 6}$ W. South St. (Eric Kmetz) SUB 03-2023

## Findings of Fact \& Conclusions

## Background \& Request:

The request before you is a Final Plat to subdivide an existing .88 -acres lot that is located at the northwest corner of W. South St. and Weatherburn Pl. The proposal is to create three (3) building lots out of what is currently Lot \#1 of Weatherburn Subdivision which was platted in 1986 that created a five (5) lot subdivision with four (4) lots gaining access from a newly constructed cul-de-sac. The subdivision now known as Weatherburn was a Resubdivision of Hoyer's Subdivision
 March 14,2023 , and the existing 2,782 sq. ft . one-story home constructed in 1944 is proposed to be demolished as part of the redevelopment of the site. The property is located in the R-10 Zoning District.

## History:

- On June 18, 2023, the Municipal Planning Commission approved the demolition of an existing 2,782 sq. ft. single-family home that was constructed in 1944.
- On June 18, 2023, the Municipal Planning Commission conditionally approved the Preliminary Plat to create two additional lots with the following conditions:
- Building placement variance requests were not approved as part of the platting process.
- Any missing items needed for the Preliminary Plat will be needed at the time of Final Plat submission.


## Project Details:

1. Proposed Lots:
a. Lot \#1A:
i. Lot Area - 17,156 sq. ft.
ii. Lot Width - 78-feet - Weatherburn Pl.
iii. Lot Width -174 -feet - W. South St.
b. Lot \#1B:
i. Lot Area - 10,892 sq. ft.
ii. Lot Width -65 -feet
c. Lot \#1C:
i. Lot Area - 10,765 sq. ft.
ii. Lot Width -67 -feet
2. Proposed Front Setbacks:
a. Lot \#1A
i. Required - 30-feet
ii. Proposed - 30-feet plus along W. South St. and 73-feet along Weatherburn Pl.

ARB-MPC Staff Memo
Meeting September 28, 2023
Page 18 of 24
b. Lot \#1B
i. Required - 30 -feet
ii. Proposed - 58-feet

1. Larger setback due to an existing platted utility easement for an existing 12 -inch sanitary sewer line that runs north to south.
c. Lot \#1C
i. Required - 30-feet
ii. Proposed - 58 -feet
2. Larger setback due to an existing platted utility easement for an existing 12 -inch sanitary sewer line that runs north to south.
3. Access Points:
a. All access points to the lots will be from Weatherburn Pl. and will be required to receive a Driveway Permit and Right-of-way Permit from the Service \& Engineering Department.
i. The Service \& Engineering Department is asking that the access for Lot \#1A (corner lot) be moved north towards the rear property line between Lot \#1A and Lot \#1B to provide an appropriate distance from the intersection of Weatherburn Pl. and W. South St.
b. The existing access point on W. South St. will be removed as part of the subdivision. This area will need to be reseeded, graded and a new curb installed in the area of the existing drive approach.
c. A Right-of-way Work Permit and Driveway Permit will be required by the Service \& Engineering Dept.
4. Sidewalks:
a. Sidewalks will be required along the W. South St. frontage that will be 5 -feet in width and will connect with the existing sidewalk of 4 -feet along Weatherburn Pl .
5. Street Trees:
a. Twelve (12) street trees are proposed along W. South St. and Weatherburn Pl. Four (4) street trees along Weatherburn Pl . located in the public right-of-way and eight
(8) street trees located on the backside of the new sidewalk that will be located on private property along W. South St.
i. The location of the existing underground utilities in the area is the reason for the location of the W. South St. street trees being located on the backside of the new sidewalk instead of the tree lawn.
ii. Utilities:
6. 21-inch and 24 -inch storm sewer
7. 12-inch sanitary sewer line
8. 6 -inch waterline
b. The City Arborist has provided the following list of trees that are acceptable street trees:
i. Weatherburn Pl.
9. Norwegian Sunset maple -Acer truncatum x platanoides 'Keithsform'
10. Hot Wings Maple -Acer tataricum 'GarAnn'
11. American Hornbeam -Carpinus caroliniana 'Native Flame ${ }^{\circledR}$,

## ARB-MPC Staff Memo

Meeting September 28, 2023
Page 19 of 24

$$
\text { Palisade }{ }^{\circledR} \text {, Ball O’ Fire }{ }^{\mathrm{TM}}, \& \text { Rising Fire }{ }^{\circledR}
$$

4. Cornelian Cherry Dogwood -Cornus mas
5. Frontier Elm -Ulmus x Frontier
6. Golden Rain Tree -Koelreuteria paniculata
7. Fort Mcnair Red Horse Chestnut -Aesculus x carnea 'Fort McNair'
8. Persian ironwood -Parrotia persica
9. Paperbark Maple -Acer grisium
10. American yellowwood -Cladrastis kentukea
ii. W. South St. - Any of the Weatherburn Pl. trees are acceptable as well as the following larger trees. Larger trees should not to be used in the quantity shown on the Preliminary Plat. Cordination with the City Arborist would be needed.
11. Main Street ${ }^{\circledR}$ Maple -Acer truncatum 'WF-AT1'
12. Japanese zelkova - Zelkova serrata
13. Silver Linden - Tilia tomentosa 'Sterling'
14. Swamp White Oak -Quercus Bicolor
15. London planetree - Platanus x acerifolia 'Morton's Circle'
16. Black Gum -Nyssa sylvatica 'Northern Splendor' or 'Green Gable'
17. Kentucky Coffeetree - Gymnocladus dioicus 'Espresso'
18. Existing Vegetation:
a. A Tree Survey was submitted providing detail for every tree larger than 6 caliper inches on the site.
b. The site also has an abundance of honeysuckle and overgrown vegetation on the site.
c. There are thirty-eight (38) existing trees on the site that exceed 6 caliper inches on the site. The trees have all been ranked for their condition from Very Good to Poor.
d. Some of the trees have been shown on the Preliminary Plat to stay as part of the redevelopment of the site.
i. 17 trees have been shown to remain on the site.
e. Tree protection fencing needs to be shown on the plans for the trees that are proposed to stay on the site and be protected during demolition and construction of the new single-family homes.
19. A Tree Protection Plan will be required to be submitted with the Demolition Permit for review and approval.
f. City Arborist comments:
i. Recommends removal of the existing Hackberry Tree and Crabapple Tree on Lot \#1A due to their condition and quality.
ii. States that the Honey Locust Tree on Lot \#1C is in great shape.
20. This is likely the only tree that is impacted by the placement of the proposed new single-family home.

## 7. Utilities:

a. There is an existing 12 -inch sanitary sewer line that runs north to south that is located in a 10 ' sanitary sewer easement that is approximately 40 -feet from the public right-of-way of Weatherburn Pl.
i. Connection to sewer will connect to the existing 12-inch sanitary sewer line
that is already on the site.
b. There is an existing 6-inch waterline on the eastern side of Weatherburn Pl . and a 6 -inch waterline along the north side of W. South St.
i. To connect to the waterline on Weatherburn Pl. the Service \& Engineering Department will require the applicant to bore under the roadway to access the waterline. The applicant will be responsible for any damage related to connection to utilities.
c. Gas \& Electric:
i. Gas:

1. Lots \#1B and \#1C will access the gas main on Weatherburn Pl.
2. Lot \#1A will access the gas main on W. South St.
ii. Electric:
3. Electric is required to be buried in any new subdivision.
4. The electric is shown to cross under W. South St. at Weatherburn Pl . and run along the frontage of $\operatorname{Lot} \# 1 \mathrm{~A}$ and then run along the western side of Lot \#1A, Lot \#1B and Lot \#1C.
a. City staff has asked if AEP could run the powerlines along the western side of the development instead of along the W. South St. frontage. There is a concern that the easement will be in the same location as the proposed street trees on W. South St.
i. Clarification is needed.
d. Stormwater:
i. There are two existing catch basins at the intersection of Weatherburn Pl . and W. South St. that connect to a 21 -inch storm sewer line.
ii. The flow of water from the site will be required to be graded to not negatively impact the neighboring properties.
iii. Drainage Analysis
5. A Drainage Analysis was submitted by E.P. Ferris and reviewed by the Service \& Engineering Dept. and found that the addition of two lots will have minimal impact on the current storm sewer system.
6. A Subdivider's Agreement has been provided as part of the Subdivision process.

Worthington Planning \& Zoning Code:
Section 1149.01 Yard, Area and Height for Dwellings \& Accessory Structures

| District | Lot Width | Lot Area | Front <br> Setback | Rear <br> Setback | Side | Sum of <br> Side | Height |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R-10 | 80 -feet | 10,400 sq. ft. | 30 -feet | 30 -feet | 8 -feet | 20 -feet | 30 -feet |

## Land Use Plans:

Worthington Comprehensive Plan
The 2005 Worthington Comprehensive Plan states that one of the strengths of the Worthington Community is its residential neighborhoods. Encouraging development in existing neighborhoods is important in maintaining the existing housing stock throughout Worthington.

## ARB-MPC Staff Memo

Meeting September 28, 2023
Page 21 of 24

## Staff Analysis:

1. Public Area Payment:
a. $\$ 250.00 /$ new dwelling unit - required at the time of applying for a permit to construct the new dwelling units.
2. Special Park Fund:
a. $\$ 500.00 /$ newly created lot - required prior to the recording the Final Plat.
3. Proposed Variances:
a. Lot \#1B
i. Lot Width
4. Required - 80-feet
5. Proposed -65 -feet
a. Variance of 15 -feet
i. The lot widths are not out of character for the area. There are a variety of lot sizes and widths found throughout this quadrant of the City.
a. Lot \#1C
ii. Lot Width
6. Required -80 -feet
7. Proposed - 67-feet
a. Variance of 13-feet
i. The lot widths are not out of character for the area. There are a variety of lot sizes and widths found throughout this quadrant of the City.
8. Tree Protection Plan
a. Tree protection fencing needs to be shown on the plans for the trees that are proposed to stay on the site and be protected during demolition and construction of the new single-family homes.
i. A Tree Protection Plan will be required to be submitted with the Demolition Permit for review and approval.
9. Since the property is not located in the Architectural Review District, strict adherence to construct the homes as previously shown in the application materials provided as part of the Preliminary Plat is not legally possible by the Municipal Planning Commission and/or City Council.
10. The Municipal Planning Commission and/or City Council cannot legally require the proposed houses to be constructed as previously shown in the information provided as part of the Preliminary Plat. The Commission can review the proposal for compliance with the Subdivision Regulations and any variances as part of the platting process. The applicant previously proposed variances for building setbacks as part of the platting process and the proposed variances related to the setbacks would run with the land.
a. The Municipal Planning Commission did not approve setback variances for the proposed new homes as part of the Preliminary Plat approval. The Commission did recommend approval of a variance for lot width for Lot \#1B and Lot \#1C.
11. The applicant previously made application to demolish the existing single-family home on the site that that was approved on June 8, 2023. The demolition application met the requirements of Section 1153.05.

## ARB-MPC Staff Memo

Meeting September 28, 2023
Page 22 of 24
8. The proposed lot sizes exceed the minimum square footage of $10,400 \mathrm{sq} . \mathrm{ft}$. in size for newly created lots in the R-10 District.
9. Two of the proposed lots to not meet the minimum lot width requirement for newly created lots in the R-10 District; however, the lot widths are not out of character for the area. There are a variety of lot sizes and widths found throughout the City.
a. The applicant provided an exhibit that depicts the lots in the surrounding area that do not meet the minimum lot width for newly created parcels in the vicinity of the proposed development.
b. The majority of lots in this area were created prior to the adoption of the 1971 Planning \& Zoning Code.
c. The applicant would technically be able to create three (3) lots with a minimum of 80 -feet of frontage without any variances if it was not for the 10 ' sanitary sewer easement that bisects the eastern portion of the site there could have been two lots on W. South St. and one lot on Weatherburn Pl.
d. City staff has provided an exhibit that depicts all the lots in the City that are zoned R-10 that are zoning compliant, lots less than $10,400 \mathrm{sq}$. ft . and lots that exceed 10,400 sq. ft., but are less than 80 -feet in width.
i. Total R-10 parcels $=4,677$.

1. 940 parcels are under the current 80 -feet in width requirement but meet or exceed the minimum lot size requirement.
a. Approximately $20 \%$ of the parcels do not meet the frontage requirement.
2. 2,428 parcels are under the required $10,400 \mathrm{sq}$. ft . lot size requirement.
a. Approximately $52 \%$ of the parcels do not meet the lot size requirement.
3. 1,488 parcels are compliant with both lot size requirements and road frontage requirements.
a. Approximately $32 \%$ of the parcels meet the R-10 requirements found in the Planning \& Zoning Code.
ii. Please see attached exhibit.
4. Subdivision Process:
a. Municipal Planning Commission
i. Preliminary Plat - Section 1101.09
5. MPC conditionally approved the Preliminary Plat.
ii. Final Plat - Section 1101.12
6. The Municipal Planning Commission shall make a recommendation to City Council.
b. City Council
i. Council may review the application and may adopt or reject the Subdivision with or without change.
7. The Ordinance will need to be introduced by City Council and set for a date for a public hearing at a later date.
8. If approved, the Ordinance would have an effective date 20-days after Council passage.
9. The Final Plat must be recorded by the applicant within 6-months of City Council approval unless such time is extended by Resolution of City Council.

## Recommendations:

Staff is recommending approval of the application as the proposed lot widths are not out of character and the lots exceed the minimum square footage requirement for lots in the R-10 District.

Motion:
THAT THE REQUEST BY ERIC KMETZ FOR APPROVAL OF A FINAL PLAT AT 286 W. SOUTH ST., AS PER CASE NO. SUB 03-2023, DRAWINGS NO. SUB 03-2023, DATED SEPTEMBER 15, 2023, BE RECOMMENDED TO CITY COUNCIL FOR APPROVAL BASED ON THE PLANNING GOALS OF THE CITY, AS REFERENCED IN THE LAND USE PLANS AND ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

ARB APPLICATION
ARB 0075-2023
693 1/2 High St.

| Plan Type: Architectural Review Board | Project: | App Date: | 09/15/2023 |
| :--- | :--- | :--- | :--- |
| Work Class: Certificate of Appropriateness | District: | City of Worthington | Exp Date: |
| Status: | In Review |  | Approval |
| Valuation: $\$ 450.00$ |  | Expire Date: |  |
| Description: sign on side of the building |  |  |  |


| Parcel: $100-000197$ | Main | Address:693 High St <br> Worthington, OH 43085 | Main |
| :--- | :--- | :--- | :--- |


| Invoice No. | Fee |  | Fee Amount |  | Amount Paid |
| :--- | :--- | ---: | ---: | ---: | ---: |
| INV-00004613 | Architectural Review Board |  | $\$ 2.00$ |  | $\$ 2.00$ |
|  |  | Total for Invoice INV-00004613 | $\$ 2.00$ |  |  |
|  |  | Grand Total for Plan | $\$ 2.00$ |  | $\$ 2.00$ |

## 693 1/2 High St.


(1) 10 " $\times 22^{\prime \prime}-1$ " thick, sandblasted HDU, single side, raised logo/border, 3 color paint finish TBD - $\$ 266+$ tax
(1) installation exterior brick wall - $\$ 95+$ tax
(1) worthington permit/ARB reveiw $-\$ 150+$ tax


PROOF \& PRODUCTION POLICY: Approval of this proof indicates that all SPELLING, PUNCTUATION, FONTS, COLORS, DIMENSIONS \& GRAPHICS are correct and ready for production. Once the proof has been approved, any changes will result in additional fees. PLEASE REVIEW THIS PROOF CAREFULLY BEFORE APPROVING. PLEASE SIGN and FAX to 614.798 .0003 or EMAIL to custservice@nextdaysignscols.com This design concept is protected by US copyright law. Prior to sale or paid design fees all visual materials and specifications remain the property of Next Day Signs.

| ${ }^{\text {Customer }}$ Jess Seed | + | $\begin{aligned} & \text { Salosperson: } \\ & \text { aaron: } \end{aligned}$ | $\begin{aligned} & \text { Date: } \\ & 9 / 6 / 2023 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { Estimatae. } \\ \$ 549.33 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| company: Seedling Photography | - Next Day | Customer Signature: |  | Date: |
| Adcrose: |  |  |  |  |
| Clis: Starap: | NextDaySignsCols.com | Comments: <br> CITY OF WORTHINGTON DRAWING NO. ARB 0075-2023 DATE 09/15/2023 |  |  |
| ${ }^{\text {Phonece }}$ 513-403-0316 | P: 614.764.7446 F: 614.798.0003 6403 Nicholas Dr., Columbus, OH 43235 |  |  |  |  |
| $\sqrt{\text { Emalt }}$ jess@seedling-photography.com |  |  |  |  |  |



CITY OF WORTHINGTON
DRAWING NO. ARB 0075-2023
DATE 09/15/2023

ARB APPLICATION
ARB 0076-2023
5577 N. High St.

| Plan Type: | Architectural Review Board | Project: | App Date: |
| :--- | :--- | :--- | :--- |
| Work Class: | Certificate of Appropriateness | District: | City of Worthington |



## 5577 N. High St.





In this 3D model, facets appear as semi-transparent to reveal overhangs.

## PREPARED FOR

| Contact: | warren price |
| :--- | :--- |
| Company: | Goat Roofing and <br>  <br> Restoration |
| Address: | 6500 Emerald Pkwy Ste 100 |
|  | Dublin, OH 43016-6236 |
| Phone: | $614-647-4628$ |

warren price
Goat Roofing and Restoration

Pkwy Ste 100

614-647-4628

## TABLE OF CONTENTS

Images1
Length Diagram ..... 4
Pitch Diagram ..... 5
Area Diagram ..... 6
Notes Diagram ..... 7
Penetrations Diagram ..... 8
Report Summary ..... 9

## MEASUREMENTS

Total Roof Area $=5,855 \mathrm{sq} \mathrm{ft}$
Total Roof Facets $=9$
Predominant Pitch $=8 / 12$
Number of Stories $>1$
Total Ridges/Hips $=213 \mathrm{ft}$
Total Valleys $=102 \mathrm{ft}$
Total Rakes $=133 \mathrm{ft}$
Total Eaves $=253 \mathrm{ft}$
Total Penetrations =15
Total Penetrations Perimeter $=90 \mathrm{ft}$
Total Penetrations Area $=37 \mathrm{sq} \mathrm{ft}$


ITY OF WORTHINGTON DRAWING NO. ARB 0076-2023 DATE 09/15/2023

Measurements provided by www.eagleview.com

## Certified Accurate

www.eagleview.com/Guarantee.aspx

The following aerial images show different angles of this structure for your reference.
Top View


[^0]IMAGES

North Side


South Side


CITY OF WORTHINGTON DRAWING NO. ARB 0076-2023
DATE 09/15/2023

IMAGES

East Side


West Side


CITY OF WORTHINGTON

## LENGTH DIAGRAM

Total Line Lengths:
Ridges $=154 \mathrm{ft}$ Hips $=59 \mathrm{ft}$

$$
\begin{aligned}
& \text { Valleys }=102 \mathrm{ft} \\
& \text { Rakes }=133 \mathrm{ft} \\
& \text { Eaves }=253 \mathrm{ft}
\end{aligned}
$$

Flashing $=0 \mathrm{ft}$
Step flashing $=0 \mathrm{ft}$
Parapets $=\mathbf{0} \mathrm{ft}$


CITY OF WORTHINGTON
DRAWING NO. ARB 0076-2023
DATE 09/15/2023

Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9 ).

## PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is $8 / 12$


Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of $3 / 12$ and greater.

## AREA DIAGRAM

Total Area $=5,855 \mathrm{sq} \mathrm{ft}$, with 9 facets.


Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

Roof facets are labeled from smallest to largest (A to Z) for easy reference.


Note: This diagram also appears in the Property Owner Report.


## PENETRATIONS NOTES DIAGRAM

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations $=15$
Total Penetrations Perimeter $=90 \mathrm{ft}$

Total Penetrations Area $=37$ sq ft
Total Roof Area Less Penetrations $=5,818$ sq ft


## REPORT SUMMARY

## All Structures

| Areas per Pitch |  |  |
| :--- | :--- | :---: |
| Roof Pitches | $8 / 12$ |  |
| Area (sq ft) |  | 5854.0 |
| $\%$ of Roof | $100 \%$ |  |

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

## Waste Calculation Table

| Waste \% | $\mathbf{0 \%}$ | $\mathbf{1 0} \%$ | $\mathbf{1 2 \%}$ | $\mathbf{1 5 \%}$ | $\mathbf{2 2 \%}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Area (sq ft) | 5,855 | 6440.5 | 6557.6 | 6733.3 | 6850.4 | $\mathbf{2 0 \%}$ | 7,026 |
| Squares | 58.5 | 64.4 | 65.6 | 67.3 | 68.5 | 7143.1 |  |

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

| Penetrations | $1-5$ | $6-11$ | 12 | 13 | 14 | 15 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area (sq ft) | 1 | 2.2 | 3 | 4 | 5 | 6.2 |  |  |  |  |
| Perimeter (ft) | 4 | 6 | 7 | 8 | 9 | 10 |  |  |  |  |

Any measured penetration smaller than $3.0 \times 3.0$ Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

## All Structures Totals

Total Roof Facets $=9$
Total Penetrations $=15$

Lengths, Areas and Pitches
Ridges $=154 \mathrm{ft}$ ( 5 Ridges)
Hips $=59 \mathrm{ft}(4 \mathrm{Hips})$.
Valleys $=102 \mathrm{ft}$ (5 Valleys)
Rakes $^{\dagger}=133 \mathrm{ft}$ (8 Rakes)
Eaves/Starter ${ }^{\ddagger}=253 \mathrm{ft}$ (10 Eaves)
Drip Edge (Eaves + Rakes) $=386 \mathrm{ft}$ (18 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing $=0 \mathrm{ft}$ (0 Lengths)
Step flashing $=0 \mathrm{ft}$ (0 Lengths)
Total Penetrations Area $=37 \mathrm{sq} \mathrm{ft}$
Total Roof Area Less Penetrations $=5,818 \mathrm{sq} \mathrm{ft}$
Total Penetrations Perimeter $=90 \mathrm{ft}$
Predominant Pitch $=8 / 12$
Total Area (All Pitches) $=\mathbf{5 , 8 5 5} \mathbf{s q ~ f t}$

## Property Location

Longitude $=-83.0192383$
Latitude $=40.0764938$

## Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

[^1]
## Online Maps

Online map of property
http://maps.google.com/maps?f=g\&source=s_q\&hl=en\&geocode=\&q=5577+North+High+Street,Worthington,OH,43085
Directions from Goat Roofing and Restoration to this property
http://maps.google.com/maps?f=d\&source=s_d\&saddr=6500+Emerald+Pkwy+Ste+100,Dublin,OH,43016-
6236\&daddr=5577+North+High+Street,Worthington,OH,43085

## Notice and Disclaimer

No Warranty: The Copyrighted Materials are provided to you "as is," and you agree to use it at your own risk.
EagleView Technologies makes no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained from the Copyrighted Materials.

Contractors agree to always conduct a preliminary site survey to verify Roof Report ordered. In the event of an error in a Report, your sole remedy will be a refund of the fees paid by you to obtain this Report.

CITY OF WORTHINGTON DRAWING NO. ARB 0076-2023
DATE 09/15/2023

State Farm
P.O. Box 106169

Atlanta, GA 30348-6169
Fax: 1-844-236-3646
statefarmfireclaims@statefarm.com

## Structural Damage Claim Policy

This estimate is priced based on estimated market pricing for the cost of materials, labor, and other factors at the time of the loss.

Adjustments in market pricing and timing of the repairs may impact the final cost of covered repairs. Should you or the contractor you select have questions concerning our estimate, please contact us. If your contractor's estimate is higher than ours, you should contact us prior to beginning repairs. State Farm will work with you and your contractor to determine the actual and necessary cost of covered repairs at the time repairs will be completed, subject to policy terms, conditions and limits.

- We want you to receive quality repair work to restore the damages to your property.
- We will provide you with a detailed estimate of the scope of the damage and costs of repairs. Should the contractor you select have questions concerning our estimate, they should contact your claim representative directly.
- Depending upon the complexity of your repair, our estimate may or may not include an allowance for general contractor's overhead and profit. If you have questions regarding general contractor's overhead and profit and whether general contractor services are appropriate for your loss, please contact your claim representative before proceeding with repairs.
- There may be building codes, ordinances, laws, or regulations that affect the repairs of your property. These items may or may not be covered by your policy. Please contact your claim representative if you have any questions regarding coverage which may be available under your policy.
- State Farm® cannot authorize any contractor to proceed with work on your property. Repairs should proceed only with your authorization.
- State Farm does not guarantee the quality of the workmanship of any contractor or guarantee that the work will be accomplished within any specific time frame.
- It is understood that the contractor is hired by you, our insured, and that they work for you - not State Farm.

If you have any questions or need additional information regarding your claim, please contact your claim representative immediately.

## StateFarm ${ }^{\circ}$

## Building Estimate Summary Guide

## This summary guide is based on a sample estimate and is provided for reference only. Please refer to the estimate for specifics of your claim.



1. Line Item Total - Total value of all line items in the estimate plus possible adjustments for labor minimums. Labor Minimum is to cover a certain minimum number of hours for drive-time, set up time and applicable administrative costs and repairs.
2. General Contractor's Overhead and Profit - General contractor's charge for coordinating your repairs.
3. Replacement Cost Value (RCV) Estimated cost to repair or replace damaged property.
4. Depreciation - The decrease in the value of property over a period of time due to wear, tear, condition, and obsolescence. A portion or all of this amount may be eligible for replacement cost benefits.
5. Deductible - The insurer will pay for losses, up to the policy limits, in excess of your applicable deductible.
6. Net Actual Cash Value Payment (ACV) - The repair or replacement cost of the damaged part of the property less depreciation and deductible.
7. Non Recoverable Depreciation Depreciation applied to items that are not eligible for replacement cost benefits.
8. Total Maximum Additional Amount if Incurred - Total amount of recoverable depreciation after actual repair or replacement of the property.
9. Total Amount of Claim if Incurred Total amount of the claim, including net actual cash value payment and total maximum additional amount available if incurred.

## State Farm

## SCHELL, HANS

| Insured: | SCHELL, HANS | Estimate: | 35-53Z1-27N |
| :---: | :---: | :---: | :---: |
| Property: | 5577 N HIGH ST | Claim Number: | 3553Z127N |
|  | WORTHINGTON, OH 43085-3939 | Policy Number: | 95E0C2863 |
| Home: | 614-855-9224 | Price List: | OHCO28 APR23 |
| Cellular: | 614-565-3579 |  | Restoration/Service/Remodel |
| Type of Loss: | Wind Damage |  |  |
| Deductible: | \$1,000.00 |  |  |
| Date of Loss: | 3/31/2023 |  |  |
| Date Inspected: | 8/16/2023 |  |  |
|  | Summary for Coverage A | Windstorm | d Hail |
| Line Item Total |  |  | 34,689.43 |
| Material Sales |  |  | 777.15 |
| Replacement C | st Value |  | 35,466.58 |
| Less Depreciati | (Including Taxes) |  | $(17,437.98)$ |
| Less Deductibl |  |  | $(1,000.00)$ |
| Net Actual Cas | Value Payment |  | \$17,028.60 |

## Maximum Additional Amounts Available If Incurred:

Total Line Item Depreciation (Including Taxes)
Replacement Cost Benefits
Total Maximum Additional Amount Available If Incurred
Total Amount of Claim If Incurred
$17,437.98$
17,437.98
17,437.98
$\$ 34,466.58$

Davis, Gloria
844-458-4300 x 9725416633
Sherman, Timothy

## ALL AMOUNTS PAYABLE ARE SUBJECT TO THE TERMS, CONDITIONS AND LIMITS OF YOUR POLICY.

## State Farm



Davis, Gloria
844-458-4300 x 9725416633
Sherman, Timothy

## ALL AMOUNTS PAYABLE ARE SUBJECT TO THE TERMS, CONDITIONS AND LIMITS OF YOUR POLICY.



# Explanation of Building Replacement Cost Benefits <br> Business Policy <br> Coverage A - Dwelling - 35 Windstorm and Hail 

| To: | Name: | SCHELL, HANS |  |
| :--- | :--- | :--- | :--- |
| Address: | 5577 N HIGH ST |  |  |
| City: | WORTHINGTON |  |  |
|  | State/Zip: | OH, 43085-3939 |  |
| Insured: | SCHELL, HANS | Claim Number: | 3553Z127N |
| Date of Loss: | $3 / 31 / 2023$ | Cause of Loss: | WIND |

Your insurance policy provides replacement cost benefits for some or all of the loss or damage to your dwelling or structures. Replacement cost benefits pays the actual and necessary cost of repair or replacement, without a deduction for depreciation, subject to your policy's limit of liability. To receive replacement cost benefits you must:

1. Complete the actual repair or replacement of the damaged part of the property.
2. Notify us of your intent to do so within 180 days of the loss.
3. Confirm completion of repair or replacement, by submitting invoices, receipts or other documentation to your agent or claim office.

Until these requirements have been satisfied, our payment(s) to you will be for the actual cash value of the damaged part of the property, which may include a deduction for depreciation.

Without waiving the above requirements, we will consider paying replacement cost benefits prior to actual repair or replacement if we determine repair or replacement costs will be incurred because repairs are substantially under way or you present a signed contract acceptable to us.

The estimate to repair or replace your damaged property is $\$ 35,466.58$ enclosed claim payment to you of $\$ 17,028.60$ is for the actual cash value of the damaged property at the time of loss, less any deductible that may apply. We determined the actual cash value by deducting depreciation from the estimated repair or replacement cost. Our estimate details the depreciation applied to your loss. Based on our estimate, the additional amount available to you for replacement cost benefits (recoverable depreciation) is $\$ 17,437.98$.

If you cannot have the repairs completed for the repair/replacement cost estimated, please contact your claim specialist prior to beginning repairs.

All policy provisions apply to your claim.

# State Farm 

## Dwelling

## Roof Structure



## Roof Surface

| 5,853.93 Surface Area | 58.54 Number of Squares |
| :--- | ---: |
| 395.48 Total Perimeter Length | 153.87 Total Ridge Length |

### 58.24 Total Hip Length

QUANTITY UNIT PRICE $\quad$ TAX $\quad$ RCV \begin{tabular}{c}
AGE/LIFE <br>
CONDITION

 

DEPREC. <br>
DEP $\%$
\end{tabular}$\quad$ ACV

1. Remove Laminated - comp. shingle rfg (per SHINGLE)

$$
4.00 \mathrm{EA}
$$

REVISED

## REPAIR DAMAGE SHINGLE PER SLOPES

## TOP FRONT SLOPE 1 <br> RIGHT SLOPE 3 + TEMP REPAIR (TARP)

2. Laminated - comp. shingle rfg (per SHINGLE)
```
4.00 EA
REVISED
```

3. Roofer - per hour

$$
1.00 \mathrm{HR}
$$

REVISED
THIS IS ALLOW FOR STEEP CHARGE
4. Roofer - per hour
1.00 HR 166.99
$0.00 \quad 166.99$
166.99

THIS IS ALLOW FOR TEMP REPAIR (TARP)
$* * * * * * * * *$ Beginning Of Revisions Timothy Sherman 08/22/2023*********
5. Asphalt starter - universal starter course
253.00 LF 2.02
12.71
523.77

20/20 yrs
Avg.
$0.00 \quad 4,216.05$
662.87 21,841.06
63.33 SQ 334.41
8. Ridge cap - composition shingles 213.00 LF 3.72
3.72
16.29
808.65

20/25 yrs
(646.92)
161.73
80.00\%
9. Continuous ridge vent - shingle-over style

$$
\text { 144.00 LF } 8.03
$$

$36.29 \quad 1,192.61$
20/35 yrs
(681.49)

Avg. 57.14\%
10. Valley metal

$$
\text { 102.00 LF } \quad 6.67
$$

19.35
699.69

20/35 yrs
Avg.
157.73
(399.83) 57.14\%
3.17
(90.13)
67.60

20/35 yrs
Avg.

Page: 6

## State Farm

## CONTINUED - Roof Surface

|  | QUANTITY | UNIT PRICE | TAX | RCV | $\begin{aligned} & \text { AGE/LIFE } \\ & \text { CONDITION } \end{aligned}$ | DEPREC. DEP \% | ACV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12. Flashing - L flashing - galvanized |  |  |  |  |  |  |  |
|  | 26.00 LF | 5.19 | 4.31 | 139.25 | 20/35 yrs | (79.57) | 59.68 |
|  |  |  |  |  | Avg. | 57.14\% |  |
| 13. Step flashing |  |  |  |  |  |  |  |
|  | 13.00 LF | 11.37 | 1.89 | 149.70 | 20/35 yrs | (85.54) | 64.16 |
|  |  |  |  |  | Avg. | 57.14\% |  |
| 14. Remove Additional charge for steep roof - $7 / 12$ to $9 / 12$ slope |  |  |  |  |  |  |  |
|  | 58.54 SQ | 16.80 | 0.00 | 983.47 |  |  | 983.47 |
| 15. Additional charge for steep roof - 7/12 to 9/12 slope |  |  |  |  |  |  |  |
|  | 63.33 SQ | 59.32 | 0.00 | 3,756.74 |  |  | 3,756.74 |
| 16. Drip edge |  |  |  |  |  |  |  |
|  | 386.00 LF | 2.10 | 20.27 | 830.87 | 20/35 yrs | (474.78) | 356.09 |
|  |  |  |  |  | Avg. | 57.14\% |  |

The following code upgrade item is paid when actually repaired or replaced $1,256.21 \mathrm{SF}$ of Ice and Water Barrier @ \$2.04 per SF $=\$ 1,256.21$
17. Ice \& water barrier

$$
1,256.21 \mathrm{SF}
$$

PWARR
This item did not previously exist or expands the scope of repairs, but is required by current building codes.
*********End Of Revisions Timothy Sherman 08/222023**********

| Totals: Roof Surface | 777.15 | 35,466.58 | 17,437.98 | 18,028.60 |
| :---: | :---: | :---: | :---: | :---: |
| Area Totals: Roof Structure |  |  |  |  |
| 528.90 Exterior Wall Area |  |  |  |  |
| 5,853.93 Surface Area | 58.54 Number | Squares | 395.48 Total Perim | Length |
| 153.87 Total Ridge Length | 58.24 Total Hip | ngth |  |  |
| Total: Roof Structure | 777.15 | 35,466.58 | 17,437.98 | 18,028.60 |

## Exterior



NO STORM DAMAGE WAS NOTED TO THE FRONT, RIGHT, REAR, LEFT ELEVATION FROM DATE OF LOSS.
Totals: Exterior
0.00
0.00
0.00
0.00

## State Farm

## Debris Removal

| 0.00 SF Walls | 0.00 SF Ceiling | 0.00 SF Walls \& Ceiling |
| :--- | :--- | :--- |
| 0.00 SF Floor | 0.00 SF Short Wall | 0.00 LF Floor Perimeter |
| 0.00 SF Long Wall |  | 0.00 LF Ceil. Perimeter |

QUANTITY UNIT PRICE
TAX RCV AGE/LIFE DEPREC.
ACV
18. Haul debris - per pickup truck load - including dump fees

| 1.00 EA |  |  | REVISED |  |
| :---: | :---: | :---: | :---: | :---: |
| Totals: Debris Removal | 0.00 | 0.00 | 0.00 | 0.00 |
| Area Totals: Dwelling |  |  |  |  |
| 528.90 Exterior Wall Area |  |  |  |  |
| 5,853.93 Surface Area | 58.54 Number | Squares | 395.48 Total Perim | Length |
| 153.87 Total Ridge Length | 58.24 Total Hip |  |  |  |
| Total: Dwelling | 777.15 | 35,466.58 | 17,437.98 | 18,028.60 |
| Line Item Totals: 35-53Z1-27N | 777.15 | 35,466.58 | 17,437.98 | 18,028.60 |


| COVERAGE | TAX | RCV | DEPREC. | ACV |
| :--- | ---: | ---: | ---: | ---: |
| Coverage A - Dwelling - 35 Windstorm and Hail | 777.15 | $35,466.58$ | $(17,437.98)$ | $18,028.60$ |
| Coverage A - Dwelling - 35 Windstorm and Hail - BC - Code | 0.00 | 0.00 | $(0.00)$ | 0.00 |
| Upgrade |  |  |  |  |
| Total | 777.15 | $35,466.58$ | $(17,437.98)$ | $18,028.60$ |

## Grand Total Areas:

528.90 Exterior Wall Area

| 5,853.93 Surface Area | 58.54 Number of Squares | 595.48 Total Perimeter Length |
| ---: | :--- | :--- |
| 153.87 Total Ridge Length | 58.24 | Total Hip Length |

Trade Summary
Includes all applicable Tax, General Contractor O\&P, and Labor Minimums

| DESCRIPTION | $\begin{array}{r} \text { LINE ITEM } \\ \text { QTY } \end{array}$ | $\begin{array}{r} \text { REPL. COST } \\ \text { TOTAL } \end{array}$ | ACV | NON-REC. DEPREC. | $\begin{aligned} & \text { MAX ADDL. } \\ & \text { AMT AVAIL. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DMO GENERAL DEMOLITION |  |  |  |  |  |
| Haul debris - per pickup truck load including dump fees | 1.00 EA | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL GENERAL DEMOLITION |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| RFG ROOFING |  |  |  |  |  |
| Laminated - comp. shingle rfg. - w/ felt | 63.33 SQ | \$21,841.06 | \$7,280.36 | \$0.00 | \$14,560.70 |
| Laminated - comp. shingle rfg (per SHINGLE) | 4.00 EA | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Remove Laminated - comp. shingle rfg (per SHINGLE) | 4.00 EA | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Tear off, haul and dispose of comp. shingles - Laminated | 58.54 SQ | \$4,216.05 | \$4,216.05 | \$0.00 | \$0.00 |
| Asphalt starter - universal starter course | 253.00 LF | \$523.77 | \$104.75 | \$0.00 | \$419.02 |
| Drip edge | 386.00 LF | \$830.87 | \$356.09 | \$0.00 | \$474.78 |
| Flashing - L flashing - galvanized | 26.00 LF | \$139.25 | \$59.68 | \$0.00 | \$79.57 |
| Flashing - pipe jack | 4.00 EA | \$157.73 | \$67.60 | \$0.00 | \$90.13 |
| Ice \& water barrier | 1,256.21 SF | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Roofer - per hour | 1.00 HR | \$166.99 | \$166.99 | \$0.00 | \$0.00 |
| Roofer - per hour | 1.00 HR | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Ridge cap - composition shingles | 213.00 LF | \$808.65 | \$161.73 | \$0.00 | \$646.92 |
| Additional charge for steep roof - 7/12 to 9/12 slope | 63.33 SQ | \$3,756.74 | \$3,756.74 | \$0.00 | \$0.00 |
| Remove Additional charge for steep roof 7/12 to $9 / 12$ slope | 58.54 SQ | \$983.47 | \$983.47 | \$0.00 | \$0.00 |
| Step flashing | 13.00 LF | \$149.70 | \$64.16 | \$0.00 | \$85.54 |
| Continuous ridge vent - shingle-over style | 144.00 LF | \$1,192.61 | \$511.12 | \$0.00 | \$681.49 |
| Valley metal | 102.00 LF | \$699.69 | \$299.86 | \$0.00 | \$399.83 |
| TOTAL ROOFING |  | \$35,466.58 | \$18,028.60 | \$0.00 | \$17,437.98 |
| TOTALS |  | \$35,466.58 | \$18,028.60 | \$0.00 | \$17,437.98 |

Note: Slight variances may be found within report sections due to rounding

Page: 9

## State Farm

## Recap of Taxes, Overhead and Profit

| GC Overhead (0\%) |  | GC Profit (0\%) | Material Tax (0\%) | Material Sales Tax | Cln Matl Tax (7.5\%) | CIn\&Carpet Sve Tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line Items |  |  |  |  |  |  |
|  | 0.00 | 0.00 | 0.00 | 777.15 | 0.00 | 0.00 |
| Total |  |  |  |  |  |  |
|  | 0.00 | 0.00 | 0.00 | 777.15 | 0.00 | 0.00 |



## ARB \& CU APPLICATIONS ARB 0109-2022 \& CU 09-2022 60 E. Wilson Bridge Rd.



| Invoice No. <br> INV-00003321 | Architectural Review Board |  | Fee Amount $\$ 200.00$ | Amount Paid $\$ 200.00$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total for Invoice INV-00003321 | \$200.00 | \$200.00 |
|  |  | Grand Total for Plan | \$200.00 | \$200.00 |
| Invoice No. | Fee |  | Fee Amount | Amount Paid |
| INV-00003322 | Conditional Use Permit |  | \$25.00 | \$25.00 |
|  |  | Total for Invoice INV-00003322 | \$25.00 | \$25.00 |
|  |  | Grand Total for Plan | \$25.00 | \$25.00 |

## 60 E. Wilson Bridge Rd.



$\%$
Örick-fie.s sunimeman

 Chick-fil-A
5200 Buffington Road



## CHICK-FIL-A

 WORTHINGTON FSUFSU\# 05269

$\qquad$
$\underset{\text { siter }}{\text { sitin }}$





B4 $\xlongequal{\text { OUTSITIE }} \frac{10}{}$ MEAL DELIVERY CANOPY REFLECTED CEILING PLAN


B2 OUTSIDE MEAL DELIVERY CANOPY PLAN

Chick-fil-A
5200 5200 Buffington Road
Atlanta Georgia Atlanta, Georgia
$30349-2998$

ROYA. WLLLIAMS, ARCCHIECT







1 EXTERIOR ELEVATION


2 EXterior elevation


Chick-fil-A Chic--fil-A
5200
Buffington Road Atlanta, Georgia
$30349-2998$
roy a. willams. ARCHTECt



PROTOTYPICAL SET
NOT FOR
REGULATORY REGULATORY
APROVAL,
BIDDING, OR


FSR\#05269






PHOTOMETRIC PLAN






| Calct Tpe | Avg | max | Mı | Avgmin | maxmin |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Parkng Lot | ${ }_{3} .0$ | 18.3 | 0.1 | 30.0 | 183.0 |
| development area | ${ }^{3} 1$ | 34.7 | 0.0 | NA | NA |
| properit area | 298 | 34.7 | 0.0 | NA | NA |


| Project |  | Catalog \# |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Prepared by | Notes |  | Type |  |
|  |  |  | Date |  |



## Interactive Menu

- Ordering Information page 2
- Mounting Details page 3,4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6,7
- Control Options page 8


## Quick Facts

- Lumen packages range from 4,800-84,000 lumens (35W-588W)
- Replaces 70W up to 1,000 W HID equivalents
- Efficacies up to 160 lumens per watt
- Energy and maintenance savings up to $85 \%$ versus HID solutions
- Standard universal quick mount arm with universal drill pattern


## Dimensional Details



Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000 K CCT and warmer only.

## Ordering Information

SAMPLE NUMBER: PRV-XL-C75-D-UNV-T4-SA-BZ


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

| Product Family | Camera Type |  | Data Backhaul |  |
| :---: | :---: | :---: | :---: | :---: |
| L=LumenSafe Technology | H=Dome Camera, High Res <br> Z=Dome Camera, Remote PTZ | C=Cellular, Customer Installed SIM Card <br> A=Cellular, Factory Installed AT\&T SIM Card | V=Cellular, Factory Installed Verizon SIM Card <br> S=Celluar, Factory Installed Sprint SIM Card | E=Ethernet Networking |

## Stock Ordering Information

| Product Family ${ }^{1}$ | Light Engine | Voltage | Distribution |
| :---: | :---: | :---: | :---: |
| PRVS=Prevail | C15=(1 LED) 7,100 Nominal Lumens C25=( 2 LEDs) 13,100 Nominal Lumens C40=(2 LEDs) 17,100 Nominal Lumens C60 2 LEDs) 20,000 Nominal Lumens | $\begin{aligned} & \text { UNV=Universal (120-277V) } \\ & 347=347 V^{2} \end{aligned}$ | $\begin{aligned} & \text { T3=Type III } \\ & \text { T4=Type IV } \end{aligned}$ |
| PRVS-XL=Prevail XL | C75=(4 LED) 26,100 Nominal Lumens C100=(4 LED) 31,000 Nominal Lumens C125=(4 LED) 36,000 Nominal Lumens C150=(6 LED) 41,100 Nominal Lumens C175=(6 LED) 48,600 Nominal Lumens |  |  |
| NOTES: <br> 1. All stock configurations are standard $4000 \mathrm{~K} / 70 \mathrm{CRI}$, bronze finish, and include the standard versatile mounting arm. 2. Only available in PRVS configurations $\mathrm{C} 15, \mathrm{C} 25, \mathrm{C} 40$ or C 60 . |  |  |  |

## Mounting Details

SA=QM Pole Mount Arm (PRV \& PRV-P)


WM=QM Wall Mount Arm (PRV \& PRV-P)


MA=QM Mast Arm (PRV \& PRV-P)


ADJA=Adjustable Arm Pole Mount (PRV \& PRV-P)


ADJA-WM=Adjustable Arm Wall Mount (PRV \& PRV-P)


ADJS=Adjustable Slipfitter 3 (PRV \& PRV-P)


SA=QM Pole Mount Arm (PRV-XL)


WM=QM Wall Mount Arm (PRV-XL)


MA=QM Mast Arm (PRV-XL)


ADJA=Adjustable Arm Pole Mount (PRV-XL)


AD_JA-WM=Adjustable Arm Wall Mount (PRV-XL)


ADJS=Adjustable Slipfitter 3 (PRV-XL)


CITY OF WORTHINGTON DRAWING NO. ARB 0109-2022 DATE 09/15/2023

## Mounting Details

SA=QM Pole Mount Arm (PRV-M)


WM=QM Wall Mount Arm (PRV-M)


MA=QM Mast Arm (PRV-M)


FMA=Fixed Mast Arm (PRV-M)

DM=Direct Pole Mount Arm (PRV-M)


## Versatile Mount System



ADJS=Adjustable Slipfitter (PRV-M)


SP2=Adjustable Slipfitter 2-3/8" (PRV-M)


## Mounting Details

Mounting Configurations and EPAs
NOTE: For 2 PRV's mounted at $90^{\circ}$, requires minimum $3^{\prime \prime}$ square or $4^{\prime \prime}$ round pole for fixture clearance. For $2 \mathrm{PRV}-\mathrm{XL}$ 's mounted at $90^{\circ}$, requires minimum
$4^{\prime \prime}$ square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications.

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Housing Size | Tilt Angle (Degrees) | Arm Mount Single | Arm Mount 2 @ 180 | Arm Mount 2 @ 90. | Arm Mount 3 @ 90 | Arm Mount 4 @ 90 |
| Prevail Petite | $0^{\circ}$ | 0.54 | 1.08 | 0.84 | 1.38 | 1.38 |
|  | $60^{\circ}$ | 1.68 | 1.85 | 2.42 | 3.15 | 3.30 |
| Prevail | $0^{\circ}$ | 0.92 | 1.35 | 1.42 | 1.63 | 1.63 |
|  | $60^{\circ}$ | 2.20 | 2.40 | 3.05 | 3.88 | 4.07 |
|  | $60^{\circ}+$ Full Drop Visor | 2.20 | 2.40 | 3.25 | 4.28 | 4.47 |
| Prevail XL | $0^{\circ}$ | 1.12 | 2.25 | 2.13 | 2.52 | 2.52 |
|  | $60^{\circ}$ | 3.99 | 4.30 | 5.26 | 6.51 | 6.79 |
|  | $60^{\circ}+$ Full Drop Visor | 3.99 | 4.30 | 5.59 | 7.17 | 7.49 |
| Prevail Maxx | $0^{\circ}$ | 1.28 | 2.56 | 1.7 | 2.69 | 2.69 |
|  | $60^{\circ}$ | 5.09 | 5.52 | 6.34 | 7.49 | 7.81 |

## Optical Configurations

| PRV-P-C10/C15/C20/C25 (4,900/6,900/9,800/11,800 Nominal Lumens) | PRV-C15 <br> (7,100 Nominal Lumens) | $\begin{aligned} & \text { PRV-C25/C40/C60 } \\ & \text { (13,100/17,100/20,000 } \\ & \text { Nominal Lumens) } \end{aligned}$ | PRV-XL-C75/C100/C125 <br> (26,100/31,000/36,300 Nominal Lumens) | PRV-XL-C150/C175 <br> (41,100/48,600 Nominal Lumens) | PRV-M-PA6X (50,000/60,000/70,000/80,000 Nominal Lumens) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |

## Optical Distributions

(Type II)

T3
(Type III)
Coser


$\square=$ Distribution with House Side Shield (HSS)
$\square$ = Optical Distribution

## Product Specifications

Construction

- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door

Optics

- Dark Sky Approved (3000K CCT and warmer only)
- Precision molded polycarbonate optics

Electrical

- $-40^{\circ} \mathrm{C}$ minimum operating temperature
- $40^{\circ} \mathrm{C}$ maximum operating temperature
- $>.9$ power factor
- <20\% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1\% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10 kV of transient line surge

Mounting

- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from $1-1 / 2^{\prime \prime}$ to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in $5^{\circ}$ increments from $0^{\circ}$ to $60^{\circ}$; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in $5^{\circ}$ increments from $-5^{\circ}$ to $85^{\circ}$; Downward facing orientation only
- Adjustable Arms: 1.5 G vibration rated
- Prevail and Prevail Petite: 3G vibration rated
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5 G vibration rated

Typical Applications

- Parking lots, Walkways, Roadways and Building Areas

Finish

- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)

Shipping Data

- Prevail Petite: 18 lbs . ( 7.94 kgs .)
- Prevail: 20 lbs . ( 9.09 kgs )
- Prevail XL: 45 lbs. ( 20.41 kgs .)
- Prevail Maxx: 49 lbs. ( 22.23 kgs .)

Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/legal


CITY OF WORTHINGTON
DRAWING NO. ARB 0109-2022
DATE 09/15/2023

## Energy and Performance Data

## Power and Lumens

| Product Family |  | Prevail Petite |  |  |  | Prevail |  |  |  | Prevail XL |  |  |  |  | Prevail Maxx |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Engine |  | C10 | C15 | C20 | C25 | C15 | C25 | C40 | C60 | C75 | C100 | C125 | C150 | C175 | C200 | C225 | C250 | C275 |
| Power (Watts) |  | 35 | 49 | 73 | 94 | 52 | 96 | 131 | 153 | 176 | 217 | 264 | 285 | 346 | 346 | 418 | 487 | 588 |
| Input Current @ 120V (A) |  | 0.29 | 0.41 | 0.61 | 0.79 | 0.43 | 0.80 | 1.09 | 1.32 | 1.50 | 1.84 | 2.21 | 2.38 | 2.92 | 2.89 | 3.49 | 4.06 | 4.90 |
| Input Current @ 277V (A) |  | 0.13 | 0.18 | 0.27 | 0.35 | 0.19 | 0.35 | 0.48 | 0.57 | 0.66 | 0.82 | 0.97 | 1.04 | 1.25 | 1.26 | 1.51 | 1.72 | 2.06 |
| Input Current @ 347V (A) |  | 0.11 | 0.16 | 0.23 | 0.29 | 0.17 | 0.30 | 0.41 | 0.48 | 0.54 | 0.66 | 0.79 | 0.84 | 1.02 | 1.00 | 1.21 | 1.40 | 1.70 |
| Input Current @ 480V (A) |  | 0.08 | 0.12 | 0.17 | 0.22 | 0.12 | 0.22 | 0.30 | 0.35 | 0.40 | 0.48 | 0.57 | 0.62 | 0.74 | 0.73 | 0.88 | 1.00 | 1.21 |
| Distribution ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type II | 4000K Lumens | 4,775 | 6,717 | 9,542 | 11,521 | 7,123 | 13,205 | 17,172 | 20,083 | 26,263 | 31,231 | 36,503 | 41,349 | 48,876 | 50,349 | 59,444 | 68,447 | 79,322 |
|  | BUG Rating | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G4 | B4-U0-G4 | B4-U0-G4 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B5-U0-G5 |
|  | Lumens per Watt | 138 | 137 | 131 | 122 | 137 | 138 | 131 | 131 | 149 | 144 | 138 | 145 | 141 | 146 | 142 | 141 | 135 |
|  | 3000K Lumens ${ }^{1}$ | 4,869 | 6,595 | 9,369 | 11,312 | 6,994 | 12,965 | 16,860 | 19,718 | 25,786 | 30,664 | 35,840 | 40,598 | 47,989 | 49,437 | 58,368 | 67,208 | 77,886 |
| Type III | 4000K Lumens | 4,782 | 6,727 | 9,556 | 11,538 | 7,111 | 13,183 | 17,144 | 20,050 | 26,120 | 31,061 | 36,304 | 41,124 | 48,610 | 50,162 | 59,223 | 68,193 | 79,027 |
|  | BUG Rating | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | 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 | B4-U0-G5 | B5-U0-G5 | B5-U0-G5 |
|  | Lumens per Watt | 138 | 137 | 131 | 123 | 137 | 137 | 131 | 131 | 148 | 143 | 138 | 144 | 140 | 145 | 142 | 140 | 135 |
|  | 3000K Lumens ${ }^{1}$ | 4,695 | 6,605 | 9,383 | 11,329 | 6,982 | 12,944 | 16,832 | 19,686 | 25,646 | 30,497 | 35,645 | 40,377 | 47,727 | 49,254 | 58,151 | 66,958 | 77,596 |
| Type IV | 4000K Lumens | 4,880 | 6,865 | 9,752 | 11,774 | 7,088 | 13,140 | 17,087 | 19,984 | 26,098 | 31,035 | 36,274 | 41,089 | 48,569 | 50,575 | 59,711 | 68,754 | 79,678 |
|  | BUG Rating | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B1-U0-G3 | B2-U0-G4 | B2-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B5-U0-G5 |
|  | Lumens per Watt | 141 | 140 | 134 | 125 | 136 | 137 | 130 | 131 | 148 | 143 | 137 | 144 | 140 | 146 | 143 | 141 | 136 |
|  | 3000K Lumens ${ }^{1}$ | 4,792 | 6,740 | 9,575 | 11,561 | 6,959 | 12,901 | 16,777 | 19,621 | 25,624 | 30,471 | 35,615 | 40,343 | 47,687 | 49,659 | 58,630 | 67,510 | 78,235 |
| Type V | 4000K Lumens | 5,067 | 7,128 | 10,126 | 12,226 | 7,576 | 14,045 | 18,264 | 21,360 | 28,129 | 33,450 | 39,097 | 44,287 | 52,349 | 53,531 | 63,201 | 72,773 | 84,335 |
|  | BUG Rating | B3-U0-G2 | B3-U0-G2 | B4-U0-G3 | B4-U0-G3 | B3-U0-G3 | B4-U0-G3 | B4-U0-G4 | B5-U0-G4 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 |
|  | Lumens per Watt | 146 | 145 | 139 | 130 | 146 | 146 | 139 | 140 | 160 | 154 | 148 | 155 | 151 | 155 | 151 | 150 | 144 |
|  | 3000K Lumens ${ }^{1}$ | 4,975 | 6,999 | 9,942 | 12,004 | 7,438 | 13,790 | 17,932 | 20,972 | 27,618 | 32,843 | 38,387 | 43,483 | 51,398 | 52,562 | 62,057 | 71,455 | 82,808 |

NOTES:

1. For $3000 \mathrm{~K}, 5000 \mathrm{~K}$ or HSS data, refer to published IES files.

## Lumen Maintenance

| Configuration | TM-21 Lumen <br> Maintenance <br> $(50,000$ Hours) | Theoretical L70 <br> (Hours) |
| :---: | :---: | :---: |
| Prevail and Prevail Petite at $25^{\circ} \mathrm{C}$ | $91.30 \%$ | $>194,000$ |
| Prevail and Prevail Petite at $40^{\circ} \mathrm{C}$ | $87.59 \%$ | $>134,000$ |
| Prevail XL at $25^{\circ} \mathrm{C}$ | $91.40 \%$ | $>204,000$ |
| Prevail XL at $40^{\circ} \mathrm{C}$ | $89.41 \%$ | $>158,000$ |
| Prevail Maxx at $25^{\circ} \mathrm{C}$ | $91.40 \%$ | $>204,000$ |
| Prevail Maxx at $40^{\circ} \mathrm{C}$ | $89.41 \%$ | $>158,000$ |

Sensor Color Reference Table (SPBx)

| Housing Finish | Sensor Color |
| :---: | :---: |
| AP=Grey | Grey |
| BZ=Bronze | Bronze |
| BK=Black | Black |
| $\mathbf{D P}=$ Dark Platinum | Grey |
| $\mathbf{G M}=$ Graphite Metallic | Black |
| WH=White | White |

## Lumen Multiplier

| Ambient <br> Temperature | Lumen <br> Multiplier |
| :---: | :---: |
| $10^{\circ} \mathrm{C}$ | 1.02 |
| $15^{\circ} \mathrm{C}$ | 1.01 |
| $25^{\circ} \mathrm{C}$ | 1.00 |
| $40^{\circ} \mathrm{C}$ | 0.99 |

## Control Options

$\mathbf{0 - 1 0} \mathrm{V}$ This fixture provides $0-10 \mathrm{~V}$ dimming wire leads for use with a lighting control panel or other control method.
Photocontrol (PR and PR7) Photocontrol receptacles 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 receptacles.
Dimming Occupancy Sensor (SPB, MS/DIM-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. These occupancy sensors include an integral photocell for "dusk-to-dawn" control or "daylight harvesting." Factory default is enabled for the MS sensors and disabled for the SPB. 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.


WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15 .4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).
WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.
WaveLinx Wireless Sensor (SWPD4 and SWPD5) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors can be factory installed or field-installed via simple, tool-less integration into luminaires equipped with the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW). These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for "dusk-to-dawn" control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.


LumenSafe (LD) The LumenSafe integrated network camera is a streamlined, outdoor-ready camera that provides high definition video surveillance. This IP camera solution is optimally designed to integrate into virtually any video management system or security software platform of choice. No additional wiring is needed beyond providing line power to the luminaire. LumenSafe features factory-installed power and networking gear in a variety of networking options allowing security integrators to design the optimal solution for active surveillance.



US \& Intll. patents pending.
HOUSING - Low profile, durable die-cast, aluminum construction, providing a reliable weather-tight seal.
LEDS - Features an array of select, mid-power, high brightness, high efficiency LED chips; $5300^{\circ} \mathrm{K}$ color temperature, 70 CRI (nominal).

DRIVE CURRENT - Choice of Low Wattage (LW) or Super Saver (SS).
OPTICS / DISTRIBUTION - Symmetrical, which directs light through a clear tempered glass lens, to provide a uniform distribution of light to vertical and horizontal surfaces.
OPTICAL UNIT - Features an ultra-slim 7/8" profile die cast housing, with a flat glass lens. Unit is water-resistant, sealed to an IP67 rating. Integral designed heat sink does not trap dirt and grime, ensuring cool running performance over the life of the fixture.
PRESSURE STABILIZING VENT - Luminaire assembly incorporates a pressure stabilizing vent breather to prevent seal fatigue and failure.

HAZARDOUS LOCATION - Designed for lighter than air fuel applications. Product is suitable for Class 1 Division 2 only when properly installed per LSI installation instructions (consult factory).

DRIVER - State-of-the-art driver technology superior energy-efficiency and optimum light output. Driver components are fully encased in potting for moisture resistance. Complies with IEC and FCC standards.

DRIVER HOUSING - Die cast aluminum, wet location rated driver/electrical enclosure is elevated above canopy deck to prevent water entry, provide easy "knock-out" connection of primary wiring and contributes to attaining the lowest operating temperatures available. Seals to optical housing via one-piece molded silicone gasket.

OPERATING TEMPERATURE $-40^{\circ} \mathrm{C}$ to $50^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.+122^{\circ} \mathrm{F}\right)$
ELECTRICAL - Universal voltage power supply, 120-277 VAC, 50/60 HZ input. Drivers feature two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C.
FINISH - Standard color is white and is finished with LSI's DuraGrip polyester powder coat process. DuraGrip withstands extreme weather changes without cracking or peeling.
INSTALLATION - One person installation. No additional sealant required. Installs in a 12" or 16 " deck pan. Deck penetration consists of a 4 " hole, simplifying installation and water sealing. Unit is designed to quickly retrofit into existing Scottsdale (4") hole as well as openings for Encore and Encore Top Access and to reconnect wiring for the SC/ECTA without having to relocate the conduit. Retro panels are available for existing Encores (see back page) as well as kits for recessed and $2 \times 2$ installations (see separate spec sheets). Support brackets are provided standard, to prevent sagging of deck.

SHIPPING WEIGHT - 27 pounds (single pack), 48 pounds (double pack).
EXPECTED LIFE - Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.
WARRANTY - Limited 5-year warranty.
LISTING - UL and ETL listed to UL 1598, UL 8750 and other U.S. and International safety standards. Suitable for wet locations.
PHOTOMETRICS - Applications layouts are available upon request. Contact LSI Petroleum Lighting or petroleum.apps@Isi-industries.com
temperature of this product will not rise above $100^{\circ} \mathrm{C}$., within a $40^{\circ} \mathrm{C}$ ambient.
Gas Groups A,B,C, and D-Group A: Acetylene / Group B: Hydrogen / Group C: Propane and Ethylene / Group D: Benzene, Butane, Methane \& Propane.

This product, or selected versions of this product, meet the standards listed below.
Please consult factory for your specific requirements.


American Made


IP67



## LED CANOPY LIGHT - LEGACY ${ }^{\text {TM }}$ (CRUS)

LUMINAIRE ORDERING INFORMATION
Trecal ordorexample: CRUS SC LED SS CW UE WHT

| Prefix | Distribution | Light Source | Drive Current | Color Temperature | Input Voltage | Finish | Options |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRUS | SC - Standard Symmetric | LED | LW - Low Watt SS - Super Saver | CW - Cool White | $\begin{gathered} \hline \text { UE - Universal } \\ \text { Voltage } \\ (120-277 \mathrm{~V}) \\ 347-347 \mathrm{~V} \end{gathered}$ | WHT - White BRZ - Bronze BLK - Black | None |


| ACCESSORY ORDERING INFORMATION (Accessories are field installed) |  |  |  |
| :---: | :---: | :---: | :---: |
| Description | Order Number | Description | Order Number |
| Retrofit Panels - EC / ECTA / SCF to CRU, for 16" Deck Panel | 525946 | Kit - Hole Plugs and Silicone (enough for 25 retrofits) ${ }^{1}$ | 1320540 |
| Retrofit Panels - ECTA/ SCF to CRU, for 12" Deck Panel | 530281 | 1-Consists of (25) $7 / 8$ " hole plugs and (1) 10.3 oz tube of RTV <br> 2- Flange Kit used to mount CRU in double deck applications |  |
| Retrofit 2x2 Cover Panel Blank (no holes) | 357282 |  |  |
| Retrofit RIC Cover Panel Blank (no holes) | 354702 |  |  |

## DIMENSIONS




CITY OF WORTHINGTON DRAWING NO. ARB 0109-2022 CU 09-2022
DATE 09/15/2023

| LIGHT OUTPUT - CRUS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Lumens | Watts | LPW |
| 을 <br> 3 <br> 3 <br> 0 | LW - Low Watt | 10,871 | 88 | 124 |
|  | SS - Super Saver | 13,554 | 114 | 119 |

$\qquad$

The Halo Surface LED Downlight (SLD) incorporates WaveStream ${ }^{\text {™ }}$ technology to create an ultra-low profile surface mounting luminaire with the performance and look of a traditional downlight. SLD4 is designed for installation in many $3-1 / 2^{\prime \prime}$ and $4^{\prime \prime}$ round or octagon junction boxes. May also retrofit in 4" aperture IC and Non-IC recessed housings*. Dedicated LED wiring connector meets high-efficacy code requirement in recessed downlighting. Suitable for residential or commercial installations. Ideal for closets, storage areas, attics and basements. Compliant with NFPA ${ }^{\circledR} 70$, NEC ${ }^{\circledR}$ Section $410.16(A)(3)$ and $410.16(C)(5)$.

## SPECIFICATION FEATURES

## CONSTRUCTION

- Die cast aluminum trim ring and die formed aluminum frame


## OPTICS

- WaveStream ${ }^{\text {TM }}$ technology provides uniform luminance from a low profile flat lens
- AccuAim ${ }^{\text {TM }}$ optics provide directional control for the "cone-of-light" beam distribution of a traditional downlight
- Precision molded lens features high transmission polymer with UV stabilized protecting film


## DESIGNERTRIMS

Accessories (sold separately)
SLD designer trims are accessory rings that attach to the SLD for a permanent finish. Refer to SLD accessories specification sheet for details.

- White (Paintable)
- Satin Nickel
- Tuscan Bronze


## ELECTRICAL JUNCTION BOX

## MOUNTING

- SLD may be used in compatible electrical junction boxes in direct contact with insulation including spray foam insulation
- Suitable for installation in many $3-1 / 2^{\prime \prime}$ and $4^{\prime \prime}$ octagon and round electrical junction boxes.
Note: Driver consumes 3 cubic inches of junction box.
- Installer must ensure compatibility of fit, wiring and proper mounting in the electrical junction box. This includes all applicable national and local electrical and building codes.
- Proprietary Slot-N-Lock quick installation system for junction box installation
- T-bracket with Slot-N-Lock mounting tabs included.


## RECESSED HOUSING

MOUNTING
Friction Blade

- Pre-installed precision formed friction blades included
- Friction blade design allows the SLD to be installed in any position within the housing aperture (360 degrees)
* Note: Not for use in recessed housings in direct contact with spray foam insulation refer to NEMA LSD 57-2013


## LED

- Trilateral linear LED assembly is integrated in trim perimeter.
- Color Temperature: 2700K, 3000K, 3500K, 4000K
- CRI options: 80 and $90^{+}$
- 90 CRI can be used to comply
with California Title 24 High
Efficacy requirements. Certified to California Appliance Efficiency Database under JA8
- L70 at 50,000 hours projected in accordance with TM-21


## WARRANTY

Cooper Lighting Solutions provides a five year limited warranty on the SLD LED

## LED CHROMATICITY

- A tight chromaticity specification ensures LED color uniformity, sustainable Color Rendering Index (CRI) and Correlated ColorTemperature (CCT) over the useful life of the LED
- LED chromaticity of 3 SDCM exceeds ENERGY STAR ${ }^{\circledR}$ color standards per ANSI C78.377-2008
- 90 CRI model features high color performance with R9 greater than 50

| Catalog \# | Type |  |
| :---: | :---: | :---: |
| Project |  |  |
| Comments |  | Date |
| Prepared by |  |  |

- Every Halo LED is quality tested, measured, and serialized in a permanent record to register lumens, wattage, CRI and CCT.
- Halo LED serialized testing and measurement ensures color and lumen consistency on a per-unit basis, and validates long-term product consistency over time


## ELECTRICAL CONNECTIONS

## Junction Box

- Compatible with many 3-1/2" $x 2^{\prime \prime}$ and $4^{\prime \prime} \times 1-1 / 2^{\prime \prime}$ round and octagon boxes (2-1/8" deep boxes recommended)
- Supply Wire Adapter with LED quick connector included
Recessed Housings
- LED connector is compatible with Halo 4" H995 and H245 Series LED Housings
- LED Connector meets California Title-24 high-efficacy luminaire standard as a non-screw base
- The included E26 Edison screw-base adapter provides capability for retrofit*
- LED connector is a non-screwbase luminaire disconnect for tool-less installation


## LED DRIVER

- Driver is a 120 V input high efficiency, dimmable electronic power supply providing DC power to the LED array
- Driver features high power factor, low THD, and has integral thermal protection in the event of over temperature or internal failure.
- Driver is replaceable if it should be required


Refer to ENERGY STAR ${ }^{\circledR}$ Certified Products List.


Refer to ENERGY STAR® Qualified Products List.
Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JA8. Indoor LED nominal CCT of 4000 K or less.

## DIMMING

- Designed for continuous dimming capability to nominally $5 \%$ with many 120V Leading Edge (LE) andTrailing Edge (TE) phase control dimmers. Dimming to 5\% is best assured using dimmers with low end trim adjustment. Consult dimmer manufacturer for compatibility and conditions of use. (Note some dimmers require a neutral in the wallbox.)


## COMPLIANCE

- cULus Listed ceiling and wall
- cULus Damp Location listed ceiling and wall
- cULus Wet Location Listed, ceiling only (shower rated)
- Suitable for use in closets, compliant with NFPA® 70, NEC® ${ }^{\circledR}$ Section $410.16(A)(3)$ and 410.16 (C)(5)
- SLD may be used in compatible electrical junction boxes in direct contact with insulation including spray foam insulation
- May be installed in IC recessed housings in direct contact with insulation (Not for use in recessed housings in direct contact with spray foam insulation. Refer to NEMA LSD 57-2013)
- UL Classified when used in retrofit with listed housings (See Housing Compatibility)
- EMI/RFI: meets FCC 47CFR Part 15 Class $B$ limits, and is suitable for use in residential and commercial installations
- Airtight certified per ASTM E283 (not exceeding 2.0 CFM under 57 Pascals pressure difference)
90 CRI: Can be used to comply with California Title 24 High Efficacy requirements.
- 80 CRI: Can be used to comply with California Title 24 NonResidential Lighting Controls requirements as a LED luminaire.
- Can be used for International Energy Conservation Code (IECC)
- ENERGY STAR® ${ }^{\circledR}$ Certified luminaire - consult ENERGY STAR® Certified Product List
- Contains no mercury or lead and RoHS compliant.
- Photometric testing in accordance with IES LM-79
- Lumen maintenance projections in accordance with IES LM-80 and TM-21


SLD4058xxWH 80CRI
2700K, 3000K, 3500K, and 4000K

SLD4059xxWH 90CRI
2700K, 3000K, 3500K, and 4000K
DIMENSIONS


4" Surface LED Downlight

Suitable for
ceiling or wall electrical junction boxes

Suitable for 4" recessed
housing retrofit
(IC, Non-IC \& AIR-TITE ${ }^{\text {TM }}$ )

## ORDERING INFORMATION

SAMPLE NUMBER: SLD405927WH SLD4TRMSN
Junction Box Installation: Order junction box separately, as supplied by others, to complete installation
Recessed Installation: Order Halo recessed housing separately to complete installation.

| Models | Color Rendering Index | Color Temperature (CCT) | Finish | Accessories |
| :---: | :---: | :---: | :---: | :---: |
| SLD405= 4" Surface LED Downlight, 120V <br> California non-E26 Models <br> SLD405927WH-CA <br> SLD405930WH-CA <br> SSLD405935WH-CA <br> SSLD405940WH-CA | $\begin{aligned} & 8=80 \mathrm{CRI} \\ & 9=90 \mathrm{CRI} \end{aligned}$ | $\begin{aligned} & 27=2700 \mathrm{~K} \\ & 30=3000 \mathrm{~K} \\ & 35=3500 \mathrm{~K} \\ & 40=4000 \mathrm{~K} \end{aligned}$ | WH=White | Designer Trims <br> Fit over the SLD4 for a designer finish <br> SLD4TRMSN=4" SLD Satin Nickel <br> SLD4TRMTBZ=4" SLD Tuscan Bronze <br> SLD4TRMWH=4" SLD White (paintable) <br> J-Box Spacer Extension Ring <br> Add 15/16" depth when SLD driver cannot fit into installed junction box <br> SLD4EXT=4" Surface LED J-Box Extender, 7.75" O.D. <br> RAD Adapters <br> When junction box is mounted flat on a ceiling or beam surface (not recessed in ceiling) <br> SLD4RAD=4" SLD Round Surface J-Box Adapter, <br> 6.15" O.D. (For 4-inch round or octagon junction boxes) <br> Spare Parts <br> SLD4ACCKIT=4" Accessory Parts Replacement Kit (Screwbase adapter, torsion springs, friction blades) SLD4BRKT=4" Junction Box Bracket \& Screws <br> Refer to SLD Accessories specification sheet for further information. |

## HOUSING COMPATIBILITY

The SLD4 is UL Listed in Halo recessed housings, and is UL Classified for use with any 4 inch diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds $62.3 \mathrm{in}^{3}$ in addition to those noted below:

| Compatible Halo LED Housings with LED luminaire connector (high-efficacy compliant) |  |  |
| :---: | :---: | :---: |
| $\begin{gathered} \text { HALO } \\ \text { LED } \end{gathered}$ | Recessed Can Size | Catalog Number |
|  | 4" | H995ICAT, H995RICAT, H245ICAT, H245RICAT |
|  |  |  |
| Compatible Halo Incandescent E26 Screwbase Housings |  |  |
| HALO | Recessed Can Size | Catalog Number |
|  | 4" | H991CAT, H997AT, H99RTAT, E4ICATSB, E4TATSB, E4RTATSB |

COMPATIBLE WITH COOPER LIGHTING SOLUTIONS' CROUSE-HINDS JUNCTION BOXES


TP316
for non-metallic cable
$4^{\prime \prime} \times 4^{\prime \prime} \times 2-1 / 8^{\prime \prime}$
( $102 \mathrm{~mm} \times 102 \mathrm{~mm} \times 54 \mathrm{~mm}$ )


TP317
for metal clad cable
$4 " \times 4$ " $\times 2-1 / 8^{\prime \prime}$
( $102 \mathrm{~mm} \times 102 \mathrm{~mm} \times 54 \mathrm{~mm}$ )
-TP316 - for non-metallic cable
-TP317 - for metal clad cable

- UL Listed
- Refer to www.crouse-hinds.com


4" round new work non-metallic light fixture/fan box
4" diameter x 2-3/16" ( $102 \mathrm{~mm} \times 56 \mathrm{~mm}$ )


4" octagon steel box
4" x 4" x 1-1/2" ( $102 \mathrm{~mm} \times 102 \mathrm{~mm} \times 38 \mathrm{~mm}$ )


3-1/2" round new work non-metallic ceiling box 3-1/2" diameter x 2-3/4" ( $89 \mathrm{~mm} \times 70 \mathrm{~mm}$ )


4" round new work non-metallic box with hanger bar assembly 4" diameter x 2-3/16" ( $102 \mathrm{~mm} \times 56 \mathrm{~mm}$ )


3-1/2" round old work non-metallic box 4-1/4" O.D. flange, 3-1/2" I.D. x 2-5/8" (108mm O.D., 89 mm I.D. x 67mm)


4" round surface mount box 4" diameter x 1-1/2" ( $102 \mathrm{~mm} \times 38 \mathrm{~mm}$ ) Requires SLD4RAD adapter
*This is a representative list of compatible junction boxes only. Information contained in this literature about other manufacturers' products is from published information made available by the manufacturer and is deemed to be reliable, but has not been verified. Cooper Lighting Solutions makes no specific recommendation on product selection and there are no warranties of performance or compatibility implied. Installer must determine that site conditions are suitable to allow proper installation of the SLD mounting bracket in the box.

PRODUCT DATA

| Cat No. |  |  |  |  |  |  | CRI | Cumens | Power (W) | LPW |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SLD405827WH | 81 | 2700 | 720 | 12.2 | 59 |  |  |  |  |  |
| SLD405830WH | 81 | 3000 | 750 | 12.2 | 61 |  |  |  |  |  |
| SLD405835WH | 81 | 3500 | 780 | 12.2 | 64 |  |  |  |  |  |
| SLD405840WH | 81 | 4000 | 800 | 12.2 | 66 |  |  |  |  |  |
| SLD405927WH | 92 | 2700 | 650 | 12 | 54 |  |  |  |  |  |
| SLD405930WH | 92 | 3000 | 670 | 12 | 56 |  |  |  |  |  |
| SLD405935WH | 92 | 3500 | 690 | 12 | 58 |  |  |  |  |  |
| SLD405940WH | 92 | 4000 | 710 | 12 | 59 |  |  |  |  |  |

Performance values are presented as typical for the model(s) indicated. Field results may vary.

LIGHTING FACTS ${ }^{\star}$


SLD405927WH - 90 CRI

## lighting facts



SLD405830WH - 80 CRI


SLD405930WH - 90 CRI

## lighting facts.




SLD405935WH - 90 CRI
lighting facts:


SLD405840WH - 80 CRI



SLD405940WH - 90 CRI
lighting facts:


## Cylinder

## Description:

5" LED up down wall cylinder - wall lantern in Black. The P5675 Series are ideal for a wide variety of interior and exterior applications including residential and commercial. The Cylinders feature a 120 V alternating current source and eliminates the need for a traditional LED driver. This modular approach results in an encapsulated luminaire that unites performance, cost and safety benefits. Specify P860045 top cover lens for use in wet locations.

## Specifications:

- Black finish.
- Powder coat finish.
- Die-cast aluminum construction with durable powder coated finish
- 1,100 lumens 26 lumens/watt per module (delivered)
- 3000 K color temperature, $90+\mathrm{CRI}$
- Meets California Title 24 high efficacy requirements for outdoor use only
- Dimmable to $10 \%$ with many ELV dimmers
- Dimmable to 10\% brightness (See Dimming Notes)
- Back plate covers a standard 4" recessed outlet box: 4.5 in W., 4.5 in ht., 2.95 in depth
- Mounting strap for outlet box included
- 6 in of wire supplied


## Performance:

| Number of Modules | 2 |
| :--- | :--- |
| Input Power | 17 W |
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Lumens/LPW (Down-Source) | $795 / 46$ (LM-82) per module |
| Lumens/LPW (Up-Source) | $795 / 46$ (LM-82) per module |
| Lumens/LPW (Source) | $795 / 46$ (LM-82) |
| Lumens/LPW (Delivered) | $1,100 / 26$ (LM-79) |
| CCT | 3000 K |
| CRI | 90 CRI |
| Life (hours) | 60000 (L70/TM-21) |
| EMI/RFI | FCC Title 47, Part 15, Class B |
| Max. Operating Temp | $30^{\circ} \mathrm{C}$ |
| Warranty | $5-y e a r ~ L i m i t e d ~ W a r r a n t y ~$ |
| Labels | cCSAus Damp Location Listed |



## Dimensions:

Width: 5 in
Height: 14 in
Depth: 8-7/8 in
H/CTR: 8 in

## Cylinder

## Wall Mounted • Damp Location Listed PROGRESS LED

## Photometrics:

## ELECTRICAL DATA

Input Voltage
Input Frequency
Power Factor
THD
EMI/RFI
Operating Temperature
Dimming
Over-voltage, over-current, short-circuit protected
*See Dimming Notes for more information

## P5675-31/30K

LED Light Engine: 3000 K 90 CRI
System Wattage: 17
Fixture delivered lumens: 830
Fixture Efficacy: 24.4
Spacing Criteria: 0.8


Test 17.02768 Test Date 10/20/17

| CANDELA DISTRIBUTION |  |  |  | ZONAL LUMEN SUMMARY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEG | CAN | ELA | LUMENS | ZONE | LUMENS | \%FIXT |
| 0 | 446 |  |  | 0-30 | 280 | 33.8 |
| 5 | 450 | 43 |  | 0-40 | 346 | 41.7 |
| 5 | 450 | 43 |  | 0-60 | 354 | 42.7 |
| 15 | 416 | 115 |  | 0-90 | 354 | 42.7 |
| 25 | 272 | 123 |  | 90-120 | 3 | 0.3 |
| 35 | 104 | 65 |  | 90-130 | 21 | 2.5 |
| 45 | 2 | 8 |  | 90-150 | 189 | 22.8 |
|  |  | 8 |  | 90-180 | 476 | 57.3 |
| 55 | 1 | 0 |  | 0-180 | 830 | 100.0 |
| 65 | 0 | 0 |  |  |  |  |
| 75 | 0 | 0 |  |  |  |  |
| 85 | 0 | 0 |  |  |  |  |
| 90 | 0 |  |  |  |  |  |
| 95 | 0 | 0 |  |  |  |  |
| 105 | 1 | 0 |  |  |  |  |
| 115 | 2 | 2 |  |  |  |  |
| 125 | 17 | 18 |  |  |  |  |
| 135 | 83 | 64 |  |  |  |  |
| 145 | 167 | 104 |  |  |  |  |
| 155 | 282 | 130 |  |  |  |  |
| 165 | 413 | 114 |  |  |  |  |
| 175 | 452 | 43 |  |  |  |  |
| 180 | 454 |  |  |  |  |  |

[^2]
## Cylinder

## Dimming Notes:

P5675-31/30K is designed to be compatible with many ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

## Dimming Controls:

Lutron_Diva DVELV-300P
Lutron_Nova NTELV-300
Lutron_Vierti VTELV-600
Lutron_Maestro MAELV-600
Lutron_spacer/system SPSELV-600
Leviton_Renoir II AWRMG-EAW
Leviton_6615-P

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation.
Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.
Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.

| Item | Description | Qty | Sign Area | Allowed |  | Item |  | Description |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | Qty

Renovate Existing Main ID Sign Existing existing 58.75 BELOW 58.75 BELOW BELOW 212.25100 .00

## DOT - Handicapped Parking (Van)

DOT - Drive Thru Dine In with arrows

## Merand (lan

Flag pole (50')

## 

IITY OF WORTHINGTON DRAWING NO. ARB 0109-202 DATE 09/15/2023 ${ }^{\text {CU }}$


|  | 5198 North Lake Drive <br> Lake City, GA 30260 <br> 404.361 .3800 <br> www.claytonsigns.com | SITE PLAN | $\begin{aligned} & \text { ALL ELECTRICAAL } \\ & \text { SIONSARE } \\ & 120 \text { NLELTS } \\ & \text { OTHERWISE INDICATED } \end{aligned}$ | Drawn by | Ben Holliday | Store number | STORE ADDRESS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| igna |  |  |  | Account re | Ben Holliday |  | Chick-fil-A at Worthington, OH |  | SITE |
| YEA |  |  |  | DRAWING D | August 23, 2022 | L05269 | 60 E. Wilson Bridge Road |  | PLAN |
| YE |  | Orthington, oh signage.cdr |  | Sion date | September 15, 2023 |  | Worthington, OH 43085 | © 2022 ALL RIGHTS RESERVED |  |




## ELEVATION

$$
\text { SCALE }-1 / 2^{\prime \prime}=1^{\prime}-0
$$

WHITE FLEX
7328 WHITE ACRYLIC

MATTHEWS \#74155 DARK BRONZE


BEFORE


AFTER

Sinive
CITY OF WORTHINGTON DRAWING NO. ARB O109-202 DATE 09/15/2023


3M \#3630-53 TRANSLUCENT CARDINAL RED

WHITE FLEX
7328 WHITE ACRYLIC

## MATTHEWS \#74155 DARK BRONZE



BEFORE


AFTER


ELEVATION
SCALE - 1/2" = $1^{\prime \prime}-0$

Ninity
ITY OF W DRAWING NO. ARB 0109-202 DATE 09/15/2023 CU 09-2022

5198 North Lake Drive Lake City, GA 30260 Lake City, GA 404.361.3800
www.claytonsigns.com
RENOVATE EXISTING SIGN
dRawing flle - cfa - worthngton oh signagecdr

|  | DRAWN BY | Ben Holliday | STORE NUMBER | STORE ADDRESS |
| :---: | :---: | :---: | :---: | :---: |
|  | Count rep. | Ben Holliday |  | Chick-fil-A at Worthington, OH |
|  | drawing date | August 23, 2022 | L05269 | 60 E . Wison Bridge Road |
|  | revision date | September 15, 2023 |  | Worthington, OH 43085 |


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| :---: | :---: |
| COMPANV INWHOLE ER RIN PART |  |
| FROM THE OWNER OF CLAYTON SIGNS, INC.. ANY SUCH ACTIONS MAY BE SUBJECT TO LEGAL ACTION IN A COURT OF LAW | A |

## SPECIFICATIONS

CHICK-FIL-A SCRIPT LETTER
LETTERS ARE LED-ILLUMINATED
CHANNEL LETTERS MOUNTED
ON ALUMINUM SURFACE OF BUILDING
WITH TRANSFORMERS REMOTELY
LOCATED BEHIND THE WALL IN
UL APPROVED TRANSFORMER BOXES.
FACES ARE $3 / 16^{\prime \prime}$ ACRYLIC
RETURNS ARE . 063 ALUMINUM
BACKS ARE . 080 ALUMINUM
ALL RETURNS ARE ARC-WELDED TO
LETTER BACKS


1" WHITE JEWELITE TRIMCAP WHITE RETURNS
WHITE LED'S


ELEVATION
SCALE - $1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$

MASONRY WALL
3/8" SPACER $\qquad$

FASTENER PER
FIELD CONDITIONS
SEE ENGINEERING OR BELOW.
LED MODULES

SCREW-IN-
FLEX CONNECTOR
LED POWER SUPPLY
INSIDE OF TRANSFORMER BOX
20 AMP. TOGGLE $\qquad$ SWITCH DISCONNECT

FASTENER NOTE:
USE 18-8 STAINLESS STEEL BOLTS W/ SPACERS THRU EIFS. EXPANSION BOLTS IN CONCRETE OR BRICK WALLS.
TOGGLE BOLTS IN CONCRETE BLOCK OR PANEL WALLS
TEK SCREWS IN METAL STUDS. LAG-BOLTS IN WOOD STUDS.
ALL THREAD BOLTS WITH BLOCKING BETWEEN STUDS.
CROSS-SECTION
SCALE - 1/2" = 1'- $\mathbf{0}^{\prime \prime}$

## 2

CITY OF WORTHINGTON DRAWING NO. ARB 0109-202 DATE 09/15/2023

|  |
| :---: |


| DRAWN BY | Ben Holliday |
| :--- | :--- |
| ACCOUNT REP. | Ben Holliday |
| DRAWING DATE | August 23, 2022 |
| REVSION DATE | September 2023 |

L05269

| STORE NUMBER | STORE ADDRESS |
| :---: | :---: |
| LO5269 | Chick-fil-A at Worthington, OH <br> 60 E. Wilson Bridge Road <br> Worthington, OH 43085 |

[^3]
## SPECIFICATIONS

CABINET
ALUMINUM CABINET HAS EXTRUDED ALUMINUM
FACES
FLEX FACES DECORATED WITH TRANSLUCENT VINYL
FILM ON SURFACE OF ACRYLIC.
INTERNALLY ILLUMINATED WITH WHITE LED 6500K LIGHTS
DISCONNECT SWITCH AS REQUIRED PER NEC.

## ACES

3M \#3630-53 CARDINAL
RED TRANSLUCENT VINYL
CABINET
GENESIS M SINGLE STAGE
(G2-SERIES) RED \#48247

3M PANOGRAPHIC III FLEX FACE


WALL SHEATHING

3/8" SPACER
SIGN
CABINET

3/8" STAINLESS
steel Lag bolt into blocking
$2 \times 8$ " WOOD BLOCKING FOR MOUNTING OF SIGN
$2 \times 8$ " WOOD BLOCKING FOR MOUNTING OF SIGN

20 AMP. SWITCH DISCONNECT

END VIEW
SCALE - $1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$

| CLAYTION | 5198 North Lake Drive <br> Lake City, GA 30260 <br> 404.361.3800 <br> www.claytonsigns.com | WALL SIGN | Ll ELECTRICAL IIGNS ARE UNELSS OTHERWISE INDICATED | Drawn by | Ben Holliday | Store number | STORE ADDRESS | THIS DRAWING IS AN ORIGINAL, UNPUBLISHED DESIGN CREATED BY CLAYTON SIGNS, INC. IT IS NOT TO BE REPRODUCED, | LOCATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OLond |  |  |  | ACCOUNT REP. | Ben Holliday |  | Chick-fil-A at Worthington, OH |  |  |
|  |  |  |  | DRAWING DATE | August 23, 2022 | L05269 | 60 E. Wison Bridge Road |  | D |
| 0 Snctiom |  | drawing fle - CfA - worthingon, oh signage.cor |  |  | September 15,203 |  |  | (C)2022 ALL RIGHTS RESERVED |  |

AlUMINUM CONSTRUCTION CABINETS WITH DIGITAL DISPLAY BOARDS
WITH STATIC IMAGES
MENU BOARDS FURNISHED
BY COATES GROUP AND
INSTALLED BY HONOR BUILT
MENU BOARD COLUMN AND FRAMING FURNISHED AND INSTALLED BY FURNISHED AND INSTA ANCHOR CAGES AND FOOTINGS FURNISHED AND INSTALLED BY CLAYTON SIGNS
 8 EA @ 15M VERT.

$$
\begin{aligned}
& \text { PLAN VIEW } \\
& \text { SCALE - } 1 / 2^{\prime \prime}=1^{\prime}-0^{\prime}
\end{aligned}
$$



## BASE PLATE DETAIL

SCALE - 3/4" = 1'- 0 "
NUT \& LOCK
WASHER
LEVELING
NUT \& WASHER
1" DIA. $\times 36$ " LONG
DOUBLE
NUT \& WASHER

ANCHOR BOLT - QTY. 4

COLORS
CHICK-FIL-A DARK BRONZE
WHITE REFLECTIVE VINYL FILM


SINGLE POLE
DISCONNECT 1 CIRCUIT - 20 AMP
DOUBLE POLE
DISCONNECT 0'-0" GRADE AT SIGN BASE
HIGH STRENGTH NON-SHRINK GROUT

EA. @ 3/4" DIA.

CONDUIT FOR LOO TIES
OM @ 12" O/C REINFORMENT BAR 8 EA @ 15M VERT.

0 EA. @ 3/4" DIA. (IF REQ'D)


$$
\begin{aligned}
& \text { ELEVATION } \\
& \text { SCALE - } 1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}
\end{aligned}
$$

SEE NEXT PAGE BOTTOM OF FOUNDATION


STATIC DIGITAL DRIVE-THRU MENU BOARDS
drawing fle - cfa - worthington, oh signagecir

| LL ELECTRICAL SIGNS ARE UNLESS otherwise indicate |
| :---: |


| DRAWN BY | Ben Holliday |
| :--- | :--- |
| ACCOUNT REP. | Ben Holliday |
| DRAWING DATE | August 23, 2022 |
| nevisin |  |

$\begin{array}{ll}\text { DRAWING DATE } & \text { August 23, 2022 } \\ \text { REVIION DATE } & \text { September 15, 2023 }\end{array}$

| STORE NUMBER | STORE ADDRESS |
| :---: | :--- |
| LO5269 | Chick-fil-A A Wrorthingoton, OH <br> 60 E.Wilson Bridge Road <br> Worthington, OH 43085 |


 for the ex
Engineer.
4. Anchor bolts shall be ASTM F-1554 Gr. 36 steel.

Based on the 2015 International Building Code (ASCE 7-10) using Risk Category II, Exposure C and 115 mph wind speed.

| AYTON | 5198 North Lake Drive <br> Lake City, GA 30260 <br> 404.361.3800 <br> www.claytonsigns.com | STATIC DIGITAL DRIVE-THRU MENU BOARDS | ALL ELECTRICALSIGNSAEE120 VORLSSOTHERESSOTHE INICATED | DRAWN BY Ben Holliday ACCOUNT REP. Ben Holliday DRawing date August 23,2022 REVISION DATE September 15, 2023 |  | Store number | STORE ADDRESS | THIS DRAWING IS AN ORIGINAL, UNPUBLISHED DESIGN CREATED BY CLAYTON SIGNS, INC. IT IS NOT TO BE REPRODUCED CHANGED, OR EXHIBITED TO ANYONE OUTSIDE OF YOUR COMPANY IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION MAY BE SUBJECT TO LEGAL ACTION IN A COURT OF LAW. (C) 2022 ALL RIGHTS RESERVED | LOCATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ciand |  |  |  |  |  |  | Chick-fil-A at Worthington, OH |  |  |
|  |  |  |  |  |  | L05 | 60 E. Wilson Bridge Road |  |  |
|  |  |  |  |  |  |  | Worthington, OH 43085 |  |  |

## SPECIFICATIONS

## SIGN PANELS

PANELS ARE . 080 ALUMINUM
WITH REFLECTIVE BACKGROUND AND GRAPHICS.
SIGN POSTS
POSTS ARE 2" $\times 2^{\prime \prime}$ SQUARE
ALUMINUM TUBING CAPPED ON TOP

BACK OF SIGN PANEL AND POST MP 20181 DARK BRONZE SW \#DDM460012


ELEVATION
SCALE - $1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$

## END VIEW SCALE $-1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$

## DOT REGULATORY TRAFFIC SIGNS



| DRAWN BY | Ben Holliday |
| :--- | :--- |
| ACCOUNT REP. | Ben Holliday |
| DRAWING DATE | August 23, 2022 |
| REVIION DATE | September 15, 2023 |


| STORE NUMBER | STORE ADDRESS |
| :---: | :---: |
| LO5269 | Chick-fil-A at Worthington, OH <br> 60.E.Wisoon Bridge Road <br> Worthington, OH 43085 |

[^4]LOCATION
K1/K2

## SPECIFICATIONS

## SIGN PANELS

PANELS ARE 080 ALUMINUM
WITH REFLECTIVE BACKGROUND
AND GRAPHICS
SIGN POSTS
POSTS ARE 2" $\times 2^{\prime \prime}$ SQUARE
ALUMINUM TUBING CAPPED ON TOP

SIGN PANEL
3M \#680-82 REFLECTIVE RED.

SIGN PANEL
3M \#680-10 REFLECTIVE WHITE

BACK OF SIGN PANEL AND POST MP 20181 DARK BRONZE SW \#DDM460012


ELEVATION
SCALE - $1 / 2^{\prime \prime}=1^{\prime \prime}-0^{\prime \prime}$


END VIEW
SCALE $-1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$
$\qquad$
BOTTOM OF PANEL
$-3^{\prime}-0$ "
BOTTOM OF FOUNDATION


PLAN VIEW SCALE - 3/4" = 1'- 0 "

| ALL ELECTRICAL <br> SIGNS ARE <br> 120 VOLTS UNLESS OTHERWISE INDICATED |
| :---: |


| DRAWN BY | Ben Holliday | Store number | STORE ADDRESS |
| :---: | :---: | :---: | :---: |
| ACCOUNT REP. | Ben Holliday |  | Chick-fil-A at Worthington, OH |
| drawing date | August 23, 2022 | L05269 | 60 E. Wilson Bridge Road |
| revision date | September 15, 2023 |  | Worthington, OH 43085 |

[^5]
## SPECIFICATIONS

## SIGN PANELS

PANELS ARE 080 ALUMINUM
WITH REFLECTIVE BACKGROUND
AND GRAPHICS
SIGN POSTS
POSTS ARE 2" $\times 2^{\prime \prime}$ SQUARE
ALUMINUM TUBING CAPPED ON TOP

SIGN PANEL
3M \#680-82 REFLECTIVE RED.

SIGN PANEL
3M \#680-10 REFLECTIVE WHITE

BACK OF SIGN PANEL AND POST MP 20181 DARK BRONZE SW \#DDM460012


ELEVATION
SCALE - $1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$

END VIEW
SCALE - $1 / 2^{\prime \prime}=1^{\prime}-0^{\prime \prime}$


SIDE B - R5-1
$\qquad$
BOTTOM OF PANEL


PLAN VIEW SCALE - 3/4" = 1'- 0 "
ALLELECTRRCAL
SIGSNARE
120 VOLTS
OTHERSWISE INICATED

| DRAWn BY | Ben Holliday | Store NuMBER | STORE ADDRESS |
| :---: | :---: | :---: | :---: |
| ACCOUNT REP. | Ben Holliday |  | Chick-fil-A at Worthington, OH |
| drawing date | August 23, 2022 | L05269 | 60 E. Wilson Bridge Road |
| revision date | September 15, 2023 |  | Worthington, OH 43085 |


| THIS DRAWING IS AN ORIGINAL, UNPUBLISHED DESIGN CREATED <br>  COMPANY IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION <br> © 2022 ALL RIGHTS RESERVED | LOCATION N |
| :---: | :---: |

## SPECIFICATIONS

## SIGN PANELS

SIGNS PANELS
PANELS ARE . 080 " ALUMINUM. BACKS TO BE PAINTED
TO MATCH POSTS
POSTS ARE 2" x 2" SQUARE ALUMINUM TUBING CAPPED ON TOP

SIGN PANEL
3M \#680-10 REFLECTIVE WHITE

BACK OF SIGN PANEL AND POST MP 20181 DARK BRONZE
SW \#DDM460012

SIGN PANEL (IF SHOWN BLACK REFLECTIVE


BOTTOM OF FOUNDDATION


PLAN VIEW SCALE - $3 / 4^{\prime \prime}=1^{\prime}-0^{\prime \prime}$

## Pinipe

CITY OF WORTHINGTON
CITY OF WORTHINGTON
DRAWING NO. ARB $0109-2022$
$\begin{array}{lll}\text { DRAWING NO. ARB 0109-2022 } \\ \text { CU } & 09-2022\end{array}$

5198 North Lake Drive Lake City, GA 30260
404.361.3800
www.claytonsigns.com

## DOT REGULATORY TRAFFIC SIGNS

 drawing fle - cfa - worthington, oh signagecir|  | DRAWn BY | Ben Holliday | Store NUMBER | STORE ADDRESS |
| :---: | :---: | :---: | :---: | :---: |
| SIGNS ARE | ACCOUNT REP. | Sen Holliday |  | Chick-fil-A at Worthington, OH |
| 2 UNLESS | drawing date | August 23, 2022 | L05269 | 60 E . Wilson Bridge Road |
| OTHERWISE INDICATED | revision date | September 15, 2023 |  | Worthington, OH 43085 |


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| :---: | :---: |




SEE ENGINEER STAMPED DRAWING
FOR FOUNDATION DETAILS
www.claytonsigns.com

|  | DRAWn BY | Ben Holliday | Store NUMBER | Store Adoress |
| :---: | :---: | :---: | :---: | :---: |
| St <br> 120 volis оtherwise indicated | ACCOUNT REP. drawing date Revision date | Ben Holliday <br> August 23, 2022 <br> September 15, 2023 | L05269 | Chick-fil-A at Worthington, OH 60 E. Wilson Bridge Road Worthington, OH 43085 |


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| :---: | :---: |





8" TALL ADDRESS NUMBERS ARE $1 / 4^{\prime \prime}$ DEEP FLAT CUTOUT ALUMINUM NUMBERS PIN-MOUTED TO WALL.

VERIFY ADDRESS BEFORE MAKING NUMBERS

5198 North Lake Drive

|  | DRAWn BY | Ben Holliday | Store number | STORE ADDRESS |
| :---: | :---: | :---: | :---: | :---: |
|  | count R | Ben Holliday |  | Chick-fil-A at Worthington, OH |
|  | drawing d | August 23, 2022 | L05269 | 60 E. Wilson Bridge Road |
|  | REVIIION DA | September 15 |  | Worthington, OH 43085 |

[^6]ARB APPLICATION ARB 0073-2023 940 High St.

| Plan Type: | Architectural Review Board | Project: |  | App Date: | 09/13/2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Work Class: | Certificate of Appropriateness | District: | City of Worthington | Exp Date: |  |
| Status: | In Review |  |  | Completed: |  |
| Valuation: | \$60,000.00 |  |  | Approval |  |
| Description: | We would like to replace the st glass. The existing storefront f renovating the inside of the sp plans. We would also like to re deteriorating. <br> Below the glass on the left side We would like to replace it with | ystem like ry thin, old but the sto e masonry <br> foot sectio that all of | e with new window fr deteriorating. We are work was not a part the framing/glass sits <br> ed brick mixed in with refront contains oran | Expire Date: |  |


| Parcel: $100-003941$ | Main | Address:940 High St <br> Worthington, OH 43085 | Main | Zone: C-2(Community Commercial) |
| :--- | :--- | :--- | :--- | :--- |

## Applicant

Zach Gaspar
101 E Town St. 401
Columbus, OH 43215
Mobile: (614) 696-0711

## Owner

Bruce Walwark
Home: (952) 820-8794
Mobile: (612) 760-9188

| Invoice No. INV-00004588 | Fee | Total for Invoice INV-00004588 | Fee Amount | Amount Paid |
| :---: | :---: | :---: | :---: | :---: |
|  | Architectural Review Board |  | \$60.00 | \$0.00 |
|  |  |  | \$60.00 | \$0.00 |
|  |  | Grand Total for Plan | \$60.00 | \$0.00 |

## 940 High St.



## ANYTIME FITNESS EXTERIOR SHOP DRAWINGS

940 North High St

Worthington OH 43085
Work: 614-961-1136
Email: zgaspar@constructionone.com



#### Abstract

STOREFRONT (A) Main Entrance- Double doors w/Transom One (1) approx. 320" $\times 119$ 1/2" Tubelite T14000 (2" $\times 41 / 2^{\prime \prime}$ ) clear anodized framing system with 1 " clear over SN68 (or equal) insulated glass units, divided into five (5) bays and includes one (1) pair of $3^{\prime} 0 " x 7^{\prime} 0$ " medium stile doors with 10 " bottom rails, $11 / 2$ pair butt hinges, surface mount door closers, Adams Rite 4550 lever w/indicator and 3 point lock, keyed cylinder, ADA threshold, screw applied bottom door sweeps. Includes exterior perimeter caulking (Contractor Grade Weather Sealant) in a similar color to the framing.


## ANYTIME FITNESS EXTERIOR SHOP DRAWINGS

Work: 614-961-1136
Email: zgaspar@constructionone.com


STOREFRONT (B) without single door
One (1) approx. 448 " x 119 1/2" Tubelite T14000 ( 2 " x $41 / 2^{\prime \prime}$ ) clear anodized framing system
with 1" clear over SN68 (or equal) insulated glass units divided into six (6) bays. Includes
exterior perimeter caulking (Contractor Grade Weather Sealant) in a similar color to the framing.

ANYTIME FITNESS EXTERIOR SHOP DRAWINGS
T14000 : Storefront : $2 \times 4-1 / 2$ : Flush Glaze : Screw Spline : T14259 subsill
940 North High St
Worthington OH 43085
Work: 614-961-1136
Email: zgaspar@constructionone.com
1
HEAD
STANDARD

(1)

2
HORIZONTAL STANDARD

(3B)

4 \& 7
JAMB
STANDARD
(4)

Printed on Wed Sep 13, 2023 at 04:59 pm EDT

Job \#: 23-236 Anytime Fitness - Worthington, OH
940 High Street
Worthington, Ohio 43085

## CONSTRUCTION ONE

Construction One Inc.

Unclassified
Description
Taken Date
09/08/2023 at 10:25 am
Upload Date
09/08/2023 at 10:41 am
Uploaded By
Zach Gaspar
File Name
567F6C11-3C8D-49A6-9...


Unclassified
Description
Taken Date
09/08/2023 at 10:24 am
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09/08/2023 at 12:53 pm
Uploaded By
Zach Gaspar
File Name
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CITY OF WORTHINGTON

Printed on Wed Sep 13, 2023 at 04:59 pm EDT

## CONSTRUCTION ONE

Construction One Inc.

Unclassified
Description
Taken Date
09/08/2023 at 10:24 am
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09/08/2023 at 10:41 am
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Zach Gaspar
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Description

Taken Date
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09/08/2023 at 03:23 pm
Uploaded By
Zach Gaspar
File Name
4F579708-2C51-4885-A...


Printed on Wed Sep 13, 2023 at 04:59 pm EDT

Job \#: 23-236 Anytime Fitness - Worthington, OH
940 High Street
Worthington, Ohio 43085

## CONSTRUCTION ONE

Construction One Inc.

Unclassified
Description
Taken Date
09/08/2023 at 10:24 am
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09/08/2023 at 03:24 pm
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09/08/2023 at 03:26 pm
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Zach Gaspar
File Name
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## C1

Printed on Wed Sep 13, 2023 at 04:59 pm EDT

## CONSTRUCTION ONE

Construction One Inc.

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Taken Date
09/08/2023 at 10:22 am
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Zach Gaspar
File Name
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09/08/2023 at 03:24 pm
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Zach Gaspar
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Construction One Inc.

Unclassified
Description
Taken Date
08/30/2023 at 12:10 pm
Upload Date
08/30/2023 at 12:32 pm
Uploaded By
Logan Simpson
File Name
93AAD2C5-09EB-41DF-...


Unclassified
Description
Taken Date
08/11/2023 at 10:43 am
Upload Date
08/12/2023 at 01:58 am
Uploaded By
Zach Gaspar
File Name
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## CONSTRUCTION ONE

Construction One Inc.

Unclassified
Description
Taken Date
08/11/2023 at 10:43 am
Upload Date
08/11/2023 at 07:22 pm
Uploaded By
Zach Gaspar
File Name
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Description
Taken Date
08/11/2023 at 10:43 am
Upload Date
08/12/2023 at 02:19 am
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Zach Gaspar
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Construction One Inc.

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08/11/2023 at 10:43 am
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File Name
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## CONSTRUCTION ONE

Construction One Inc.

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Zach Gaspar
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A0A1C103-1CAD-41F3-A...


CITY OF WORTHINGTON DRAWING NO. ARB 0073-2023

ARB APPLICATION
ARB 0074-2023
2177 W. Dublin-Granville Rd.


## 2177 W. Granville Rd.









## MODEL ELEC



Revolving Racks: (15) 12 " $\times 30^{\prime \prime}$ Cooking Surface: 37.5 Sq . Ft.


## 1-800-223-9667

333 North Main Street ~ Cape Girardeau, MO ~ 63701
Email: main@olehickorypits.com www.olehickorypits.com

## Model ELEC



Construction: Heavy duty 12 gauge steel interior side walls ( $100 \%$ welded \& inspected seams) tubular steel frame, 22 gauge stainless steel exterior, mineral wool insulation - rated 1200 degrees F. (contains no asbestos or fiberglass)

Electrical: 110 volts, 60 Hz , single phase, 15 amp - AVOID NON-GROUNDED EXTENSION CORDS.

Gas Burner: One (1) 65,000 BTU burner with electronic ignition. Available for LPG (Propane) or natural gas.

Firebox: Two (2) regular fireplace size logs will last for up to 6 hours of cooking. Air over firebox circulation.

Temperature range: Thermostat control range 100 degrees $F$. to 325 degrees $F$.

Upper Limit Control Switch: Extra safety feature (sat at 350 degrees F).

Dial Thermometer: 2 1/2" diameter.
Heavy Duty Foot Switch: Rotisserie advance.
Casters: Four (4) Heavy duty, ETL approved.

Convecture тм System: One (1) $1 / 4 \mathrm{HP}$ motor with 10 " fan blade provides a mix of both heat and smoke for product consistency.

Flue: 4" Diameter.

Grease Drain: 2" Pipe with $2^{\prime \prime}$ Ball Valve.


CITY OF WORTHINGTON DRAWING NO. ARB 0074-2023
Weight: 1540 lbs, uncrated. DATE 09/14/2023

Rotisserie: 15 Racks, $12^{\prime \prime} \times 30^{\prime \prime}, 37.5$ Sq. Ft. total cooking surface. Nickel-chrome (stainless available at extra cost) removable for easy cleaning.

Rotisserie Drive: Heavy duty $1 / 4 \mathrm{HP}$ motor - long lasting chain drive system utilizing gear reduction.

Optional Equipment: Cook and Hold, Competition Switch and other options available.











MPC APPLICATION

## SUB 03-2023

286 W. South St.

| Plan Type: | Subdivision |  |  | Project: |  |  |  | App Date: | 07/14/2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Work Class: | s: Final Plat |  |  | District: | City |  |  | Exp Date: |  |
| Status: | In Review |  |  |  |  |  |  | Completed: |  |
| Valuation: | \$0.00 |  |  |  |  |  |  | Approval |  |
| Description: | This is an ap be greater th easement th to be less th character of be consisten | n to subdivi required mi across the required 80' ghborhood. more than 20 | a 0.88 acr num parcel rcel, a varia he request ndeed, with of all resid | parcel into th size of 10,40 ance is reques ed width of the the variance, ential parcels | smalle <br> are fe <br> allow <br> arcels <br> width o <br> ed in | h of w large s of the with th e parc | will <br> cels <br> would | Expire Date: |  |
| Parcel: 100 | 100-006200 | Main | Address: | 286 W South <br> Worthington, | $43085$ | Main | Zone: | R-10(Low Dens | Residence) |
| Architect |  | Owner |  |  | Applicant / Owner |  |  |  |  |
| Clarke Architects |  | Megan Schaffernocker |  |  | Eric Kmetz |  |  |  |  |
| James W Clarke |  | 1149 High Grove Dr |  |  | 7720 Campus Lane |  |  |  |  |
| 475 Village Park Dr. |  | Columbus, OH 43235 |  |  | Montgomery, OH 45242 |  |  |  |  |
| Powell, OH 4 | 43065 | Mobile: (614) 203-1306 |  |  | Mobile: (859) 307-2026 |  |  |  |  |
| Business: (614) 791-1200 |  |  |  |  |  |  |  |  |  |
| Mobile: (614) 271-8420 |  |  |  |  |  |  |  |  |  |


| Invoice No. INV-00004617 | Fee (Subdivision)Final Plat |  | $\begin{gathered} \text { Fee Amount } \\ \$ 100.00 \end{gathered}$ | Amount Paid $\$ 100.00$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total for Invoice INV-00004617 | \$100.00 | \$100.00 |
|  |  | Grand Total for Plan | \$100.00 | \$100.00 |

## 286 W. South St.




## RESUBDIVISION OF LOT

 NO. I OF WEATHERBURN Situated in the City of Worthington, County of Fraand State of Ohio, being known as all of Lot 1 of and State of Ohio, being known as all of Lot 1 of
Weatherburn, a resubdivision of Hoyer's Subdivision, recorded in Plat Book 65, Page 91, Recorder's Office, Franklin County, Ohio.

## acceptance



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County frampuin
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Notarevenuc

APPROVALS
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 Wortingon Ohio.
Appored dis__dayof_____
Jeouly Aditior
Apporoed this_ davor
$\qquad$ $]^{20}$
$\qquad$ Autito, FFankinicomony, OH
 File no._-_ree_-_ $\ldots$



Ne
LANDSCAPING SPEC:

| STMBOL | COMMON NAME | QTY | STMBOL | COMMON NAME | QTY |
| :--- | :---: | :---: | :---: | :--- | :---: |
| COH | COMMON HACKBERRY | 6 | SLE | SLIPPERY ALM | 1 |
| BRP | BRADFORC PEAR | 5 | ELC | BLACK CHERRY | 1 |
| BOE | BOX ELDER | 7 | SIE | SIBERIAN ELM | 1 |
| AME | AMERCCAN ELM | 5 | SUC | SUEET CHERRY | 1 |
|  |  |  | HOL | HONEY LOCUST | 1 |
| SYC | SYCAMORE | 2 | EAP | BALSAM POPLAR | 1 |
|  |  |  | HEM | HEMLOCK | 1 |
| DOW | DOG WOOD | 1 | COA | COMMON ASH | 1 |


| О H O <br> Utilitie <br> Click, sall |  | UNDERGROUND UTILITIES BEFORE YOU DIG $800-362-2764$ or 8 www.oups.org NON-MEMBERS MUST BE CALLED DIRECTLY |
| :---: | :---: | :---: |
| STMBOL | TREE'S COND | tion |
| ves | VERY GOOD |  |
| G. | GOOD |  |
| F. | FAIR |  |
| P. | POOR |  |

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CITY OF WORTHINGTON
DRAWING NO. SUB 03-2023
DATE 09/15/2023


| From: | Daugherty, Shawn |
| :--- | :--- |
| To: | Brown, Lee |
| Subject: | RE: Street Trees Recommendation |
| Date: | Friday, July 28, 2023 7:55:52 AM |

No particular order.

## For Weatherburn PI

Norwegian Sunset maple -Acer truncatum x platanoides 'Keithsform'
Hot Wings Maple -Acer tataricum 'GarAnn'
American Hornbeam -Carpinus caroliniana 'Native Flame ${ }^{\circledR}$, Palisade ${ }^{\circledR}$, Ball $\mathrm{O}^{\prime}$ Fire ${ }^{\text {M }}$, \& Rising Fire ${ }^{\circledR}$ ’
Cornelian Cherry Dogwood -Cornus mas
Frontier Elm -Ulmus x Frontier
Golden Rain Tree -Koelreuteria paniculata
Fort Mcnair Red Horse Chestnut -Aesculus x carnea 'Fort McNair'
Persian ironwood -Parrotia persica
Paperbark Maple -Acer grisium
American yellowwood -Cladrastis kentukea

## For West South St

Anything on Weatherburn list can work as well as the following larger trees (Larger trees not to be used in quantity shown on preliminary plan)

Main Street ${ }^{\circledR}$ Maple -Acer truncatum 'WF-AT1'
Japanese zelkova - Zelkova serrata
Silver Linden - Tilia tomentosa 'Sterling'
Swamp White Oak -Quercus Bicolor
London planetree - Platanus x acerifolia 'Morton's Circle'
Black Gum -Nyssa sylvatica 'Northern Splendor' or 'Green Gable'
Kentucky Coffeetree - Gymnocladus dioicus 'Espresso'

Shawn Daugherty<br>City of Worthington Parks Supervisor/Arborist ISA-OH0499<br>Worthington Parks \& Recreation Department<br>345 E. Wilson Bridge Rd. Worthington, OH 43085 | 614-436-2743 | worthington.org<br>Cell 614-348-4926

From: Brown, Lee [Lee.Brown@worthington.org](mailto:Lee.Brown@worthington.org)
Sent: Thursday, July 27, 2023 1:48 PM
To: Daugherty, Shawn [Shawn.Daugherty@worthington.org](mailto:Shawn.Daugherty@worthington.org)

Subject: Street Trees Recommendation

Shawn-

I wanted to see if you had a recommendation for the street trees on W. South St. and Weatherburn.
I know you mentioned the idea of removing the existing ones on Weatherburn, but just wanted to touch base.

Thank you,
Lee
R. Lee Brown, AICP

Director

## City of Worthington

Planning \& Building Department
374 Highland Avenue
Worthington, Ohio 43085
Main Line: 614.431.2424
Direct Line: 614.781.3539
www.worthington.org

# Drainage Analysis 

For

# Weatherburn Subdivision <br> Lot Split 

286 W. South Street

Worthington, Ohio

Prepared By:


2130 Quarry Trails Drive $2^{\text {nd }}$ Floor Columbus, Ohio 43228

Ph. 614.299.2999

EP Ferris \# 1283.001

## INTRODUCTION:

The following report presents the analysis of the existing storm sewer pipe system following a lot split of lot \#1 of the Weatherburn Subdivision. The lot split will create three single family lots at the northwest corner of W. South St. and Weatherburn Place.

## HYDROLOGIC ANALYSIS:

All proposed drainage will be directed to the existing drainage system along Weatherburn Place. The storm pipe calculations will use a 2 yr. design with a 5 Yr. check.

A runoff coefficient of $c=0.65$ was used for the entire drainage area tributary to the storm sewer system. Although the lot split creates an increase in impervious area from 5300 sf to 15000 sf, the runoff coefficient is consistent with the entire drainage area. A time of concentration of 10 minutes was used.

## PRE-DEVELOPED CONDITIONS:

The pre-developed condition of the site consists of one single family lot of approximately 0.88 Ac . Currently the site drains from east to west and to the existing storm sewer system along W. South St.

## POST-DEVELOPED CONDITIONS:

The post developed condition of the site will consist of three single family lots. The three lots combined drain approximately 0.66 Ac . to the existing storm system along Weatherburn Place. The remaining 0.22 Ac. will drain to the W. South St. storm sewer system.

## SUMMARY:

The addition of three lots that change the drainage pattern from W. South St. to Weatherburn Place will have a minimal affect of the current storm sewer system. The Weatherburn Place storm sewer (relief sewer) joins the existing W. South St. storm sewer downstream at Mid Dr. and continues as a 24 " pipe at $3.3 \%$ with an approximate available capacity of 42 cfs at $13 \mathrm{Ft} . / \mathrm{s}$. Supporting drainage maps and calculations can be found at the end of this report.

CITY OF WORTHINGTON
DRAWING NO. SUB 03-2023 DATE 09/15/2023



|  |  |
| :--- | :--- |



CITY OF WORTHINGTON
DRAWING NO. SUB 03-2023
DATE 09/15/2023


CITY OF WORTHINGTON
DRAWING NO. SUB 03-2023
DATE 09/15/2023

## SUBDIVIDER'S AGREEMENT

THIS AGREEMENT is executed on this $\qquad$ day of $\qquad$ 2023, by and between SK Homes South Street LLC, an Ohio Limited Liability Company (the "Subdivider") and the City of Worthington, Ohio, an Ohio municipal corporation (the "City"), pursuant to Chapter 1101 of the Codified Ordinances of the City of Worthington and the Final Subdivision Plat for Subdivision of Lot No. 1 of Weatherburn (the "Subdivision").

NOW, THEREFORE, in consideration of the approval of the Subdivision by the Council of the City of Worthington, Ohio, it is hereby agreed as follows:

1. The proposed Subdivision and its ultimate use shall conform to the Subdivision Plat as approved by City Council and the requirements of law, including without limitation, the Planning and Zoning Code and the Building Code of the City of Worthington, except as may be otherwise authorized by proper authority.
2. No transfer of any lot, parcel or tract from said Subdivision shall be made, nor shall any construction work, including grading, be started which may affect the arrangement of streets or other public improvements until approval of the Final Plat is obtained by the Subdivider and the performance bond or irrevocable letter of credit acceptable to the City or certified check guaranteeing the completion of public improvements in accordance with Paragraph V of this Agreement is provided to the City.
3. The Subdivider shall pay the entire cost and shall construct, install or otherwise provide all public improvements necessary to serve the Subdivision as required by Part Eleven Planning and Zoning Code - Title One - Subdivision Platting Regulations of the Worthington Codified Ordinances, in connection with the Subdivision, under the supervision of the City Engineer, including, at a minimum:
a. Sidewalks to be installed along the frontage of W. South Street.
b. Landscaping and screening features, and street trees along Weatherburn Place and W. South Street.
4. Prior to beginning any construction work, detailed engineering drawings and specifications shall be furnished to the City by the Subdivider for all of the public improvements to be installed in the Subdivision.
5. The Subdivider shall, in accordance with Section 1101.15 of the Worthington Codified Ordinances, provide to the City a performance bond or irrevocable letter of credit acceptable to the City, or a certified check, in an amount equal to the estimated cost of constructing said improvements, guaranteeing the completion thereof within one year from the date of approval of this Subdivider's Agreement, or such extension of time as may be granted by Council. Said performance bond or letter of credit acceptable to the

City or certified check shall be released upon acceptance of the public improvements by the City and upon the furnishing by the Subdivider of an additional bond or letter of credit acceptable to the City, or a certified check, in an amount equal to ten percent (10\%) of the estimated cost of construction, guaranteeing the maintenance of said improvement for a period of one (1) year from the date of acceptance. Said maintenance bond or letter or credit acceptable to the City or certified check shall be released upon satisfactory completion of the one (1) year maintenance period. The Subdivider shall be responsible for the maintenance and care of all subdivision improvements for a period of one (1) year after acceptance of said improvements by the City.
6. The Subdivider shall in accordance with Section 1101.15 of the Worthington Codified Ordinances, deposit with the Finance Director a sum of money as prescribed by the City Engineer to defray the cost of inspection, engineering services, and other expenses, as may be incurred by the City in connection with the inspection of the installation of said public improvements. Should the amount of such deposit be insufficient to pay the cost thereof, the Subdivider shall, immediately upon demand by the City, deposit such additional sums as are estimated to be necessary. Upon completion and acceptance of said improvements, any unexpended balance shall be refunded.
7. The City Engineer shall be notified, in writing, seven (7) days before any construction is begun on said improvements in order that inspection may be provided.
8. The Subdivider shall hold the City of Worthington, its officials, and employees free and harmless from any and all claims for damages of nature arising or growing out of the construction of said public improvements, and shall defend, at its own cost and expense, any suit or action brought against the City of Worthington, or its officials and employees, by reason thereof, until the public improvements have been accepted by the City Council and until the end of the one (1) year maintenance period.
9. The Contractor shall purchase and maintain, during the duration of the Contract, Comprehensive General and Automobile Liability insurance issued to the Contractor and protecting the Contractor from all claims for personal injury, including death, and all claims for destruction of or damage to property, arising out of or in connection with any operations under the Contract Documents, whether such operations be by the Contractor or by any Subcontractor, or anyone directly or indirectly employed by the Contractor or by a Subcontractor. Insurance shall be written with limits of liability of not less than $\$ 500,000.00$ for each person and $\$ 1,000,000.00$ for each occurrence for all damages arising out of bodily injury, including death at any time resulting therefrom, and not less than $\$ 500,000.00$ for all property damages sustained in any one occurrence and shall include coverage for:
(a) Claims arising after the Contractor and Subcontractor have completed their work (completed operations and product liabilities coverage).
(b) Claims arising from the liability assumed by the Contractor under this Contract including third party beneficiary liability coverage.
(c) Claims arising from property damage to wires, conduits, pipes, mains, sewers, tanks, tunnels, any similar property and any apparatus in connection therewith beneath the surface of the ground or water, caused by and occurring during the use of mechanical equipment for the purpose of grading land, paving, excavating, drilling, borrowing, filling, backfilling, tunneling, or pile driving.
(d) Claims for property damage arising out of collapse of or structural injury to any building or structure due to grading of land, excavating, borrowing, filling, backfilling, tunneling, pile driving, cofferdam work or caisson work.
10. Said insurance shall be maintained in full force and effect during the construction of the Subdivision improvements and shall protect the City, its officials, employees, agents and representatives from claims for damages to property arising in any manner from the negligent or wrongful acts, errors or omissions of the Subdivider or the contractor, their employees, agents, or representatives in the construction of the Subdivision improvements. Certificates of insurance naming the City as an additional insured shall be obtained and filed with the City prior to commencement of construction of the Subdivision improvements. These certificates shall contain a provision that coverage afforded under the policies shall not be cancelled unless at least thirty (30 days prior actual written notice has been given to the City.
11. Any violation of, or noncompliance with, any of the provisions of this Agreement shall constitute a breach of contract and the City shall have the right to stop the work forthwith and hold the bonding company responsible for the completion of said improvements according to the approved plat and this Agreement, or to use the certified check, or the letter of credit for such purpose. The City shall notify the Subdivider, in writing, or any such breaches, violations or noncompliance with any of the provisions or stipulations of this Agreement and shall provide a reasonable time for the Subdivider to remedy the breach, violation or noncompliance before the City shall have the right to stop work and hold the bonding company responsible for completion of said improvements.
12. The acceptance and approval of all required improvements be and hereby is conditioned upon the Subdivider or its authorized agent complying in full with Section 1101.16 of the Worthington Codified Ordinances unless the requirements as applicable to this Subdivision have been modified or deleted by action of Worthington City Council.
13. Upon approval and acceptance of the public improvements, reproducible as-built construction drawings of the public improvements shall be provided by the Subdivider and become the property of the City of Worthington.
14. In consideration whereof, the City of Worthington hereby grants the Subdivider, or its duly authorized agent, the right and privilege to make the improvements provided for herein.
15. This Agreement shall inure to the benefit of and be binding on the heirs, executors, successors or assigns of the Subdivider.
16. This Agreement shall be recorded in the Office of the Franklin County Recorder at the expense of the Developer and shall become a public record of Franklin County, Ohio.

IN WITNESS WHEREOF, the parties to this Agreement have caused it to be executed and subscribed by their duly authorized representatives as of the date first written above.

## SK HOMES HOLDINGS, LLC

By $\qquad$

Print Name $\qquad$

Its $\qquad$

CITY OF WORTHINGTON

By
Print Name $\qquad$

Approved as to form:

By $\qquad$

Print Name $\qquad$

Director of Law
City of Worthington
"EXHIBIT A"


| AEP <br> OHIO | DRAWN BY: Mark Plogsted |  |
| :---: | :--- | :--- |
|  | COUNTY: FRANKLIN | WR\#:85930183 |
|  | CITY/TWP:WORTHINGTON | DATE: 9/18/2023 |
| OHIO POWER COMPANY | STATE: Ohio | SCALE: NTS |



R-10 < 80ft width \& > 10400sf area
R-10 Zoning < 10400SF area
R-10 Zoning Compliant
Parcel


[^0]:     9,514,568; 8,818,770; 8,542,880; 9,244,589; 9,329,749; 9,599,466. Other Patents Pending.

[^1]:    $\dagger \quad$ Rakes are defined as roof edges that are sloped (not level).
    $\neq$ Eaves are defined as roof edges that are not sloped and level.

[^2]:    Animo

[^3]:    
    
    © 2022 ALL RIGHTS RESERVED

[^4]:    
    

    Mav EE SUbeEct To legal action n a court of Law.
    © 2022 ALL RIGHTS RESERVED

[^5]:    
    
    © 2022 ALL RIGHTS RESERVED

[^6]:    
    
    
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