ARCHITECTURAL REVIEW BOARD
MUNICIPAL PLANNING COMMISSION
-AGENDA-
Thursday, July 25, 2024 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

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A. Call to Order - 7:00 pm

1. Roll Call
2. Pledge of Allegiance
3. Approval of minutes of the July 11, 2024 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. Ramp – **70 W. North St.** (Raymond N. Gant) **ARB 45-2024**
2. Fence – **30 W. North St.** (Meredith Hittner) **ARB 46-2024**
3. Patio Extension & Garden Signs – **137 E. Granville Rd.** (Greg Schick & Gary Beougher/Sharon Memorial Hall) **ARB 47-2024**
4. Signs – **897 High St.** (Rad Nails Concept LLC) **ARB 48-2024**

C. Architectural Review Board – Unfinished Business

1. Fence **– 529 High St.** (Michelle Bay/Lennonheads) **ARB 42-2024**

2. Solar Panels – **593 Oxford St.** (Ohio Power Solutions LLC/Kackloudis) **ARB 43-2024**

D. Architectural Review Board – New Business

1. Lighting, Landscape, Sign **– 300 W. Dublin-Granville Rd.** (Paul Miller/TWHS) **ARB 49-2024**

E. Municipal Planning Commission

1. Code Amendment

a. Chickens/Domestic Fowl – **APZ 01-2024**

F. Other

G. Adjournment

MEMORANDUM

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

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

DATE: July 19, 2024

SUBJECT: Staff Memo for the Meeting of July 25, 2024

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. Ramp – **70 W. North St.** (Raymond N. Gant) **ARB 45-2024**

Findings of fact & Conclusions

Background & Request:
This house was built in 1933 and is on a property that includes two 50' wide lots that are both 412.9' deep and in the R-10 Low Density Residence Zoning District. The house is a contributing building in the Worthington Historic District and listed as Colonial Revival Influence in style. It spans the width of the eastern 50' lot, sitting about 30' from the front property line. A two-car freestanding garage is on the west side and lines up with the back of the house. The entire property has been landscaped, including rock features and art, and is well maintained by the property owners.

This is a request to install a ramp at the front of the house to accommodate a wheelchair. The owner has stated a rear ramp is not possible due to the change in grade.

Project Details:
1. The proposed ramp would extend from the front of the house out about 20', including 4' x 4' platforms above the front stoop and as a turn at the south end. The ramp would be about

25.6’ from the front property line so a front setback variance would be needed, as 30’ is required. Additional ramping would extend 10’ to the west along the same line, meeting with an existing paver walkway that heads to the driveway. Other than the platforms, the ramp would be 3’ wide with railings on both sides.
2. The ramp is proposed to be powder coated black.

Land Use Plans:
Worthington Design Guidelines and Architectural District Ordinance
Design and materials should be traditional, and compatible with the existing structure.

Recommendations:
Staff is recommending ***approval*** of this application:
- The black railings on the ramp are compatible with the house.
- Permitting flexibility to our residents to stay in their homes is important.

Motion:
THAT THE REQUEST BY RAYMOND N. GANT FOR APPROVAL TO INSTALL A RAMP AT 70 W. NORTH ST., AS PER CASE NO. VAR 45-2024, DRAWINGS NO. VAR 45-2024, DATED JULY 5, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

2. Fence – **30 W. North St.** (Meredith Hittner) **ARB 46-2024**

Findings of Fact & Conclusions

Background & Request:
This home is of Colonial Revival influence and was built in 1954. It is a contributing property in the Worthington Historic District. In 2002 approval was granted to install sections of 4’ high picket fencing in the rear yard. The current owners plan to replace the previously installed fencing and would like approval to add another section.

Project Details:
1. New fencing is planned along the west property line running from the northwest corner of the garage to the solid fencing along the rear owned by Fresh Thyme. Wire fencing has been in that location for many years and will be removed.
2. The new fence style would match the previously approved, being 4’ high cedar fencing with dog-eared pickets and openings between the pickets.

Land Use Plans:
Worthington Design Guidelines and Architectural District Ordinance
Fences should be open in style and three to four feet in height.

Recommendations:
Staff is recommending ***approval*** of this application. The new fencing is appropriate.

Motion:
THAT THE REQUEST BY MEREDITH HITTNER FOR A CERTIFICATE OF APPROPRIATENESS TO ADD FENCING AT 30 W. NORTH ST. AS PER CASE NO. ARB 46-2024, DRAWINGS NO. ARB 46-2024, DATED JULY 6, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

3. Patio Extension & Garden Signs – **137 E. Granville Rd.** (Greg Schick & Gary Beougher/ Sharon Memorial Hall) **ARB 47-2024**

Findings of Fact & Conclusions

Background & Request:
This building was built as a residence in 1861 and used as such until 1946. After WWII voters approved a War Memorial Levy and the building was purchased and dedicated as Sharon Memorial Hall in 1947. The property was rezoned to VM, Veterans Memorial Zoning District in 2010, and the space was leased to small office users. Sharon Memorial Hall is listed on the National Register of Historic Places and is a contributing building in the Worthington Historic District.

A memorial patio with flagpoles was approved in 2022 and constructed near the northwest corner of the building. This is a request to extend the patio to the east, and to allow signs for the gardens on the site.

Project Details:
1. The patio honors deceased U.S. military personnel from the City of Worthington and members of the Worthington VFW Post #2398.
2. The additional patio space (roughly 20' x 22') is planned east of the walkway to the front door of the hall. To the east, additional pavers would connect to the existing patio, providing a surface that could be navigated by wheelchairs. The Pine Hall brick pavers would be engraved with the names of fallen soldiers.
3. Low walls are planned to flank the walk from the right-of-way to the building, and a wall would be along the rear of the patio. The walls would match those that are part of the existing patio.
4. Two flag poles are proposed in the new area. Sunvie 20w, 3000k spotlights would illuminate the flags, and would face south.
5. Boxwoods, Catmint, and two Japanese Maple trees are proposed around the patio area and along the connection to the existing patio.
6. Flow has been planting gardens around the site and would like to install up to five 12" x 18" signs with links to educational material about species in the Olentangy gardens in the planting beds. The signs would be in place during the growing season and when pollinators are active. The most visible from the right-of-way would be in the two gardens along Morning St.

Land Use Plans:
Worthington Design Guidelines and Architectural District Ordinance
New accessory structures in the Architectural Review District should be compatible with the site.

Recommendations:
Staff is recommending ***approval*** of this application as the extension of the memorial patio is appropriate for this location. The signs are acceptable but must be maintained in good condition.

Motion:
THAT THE REQUEST BY THE GREG SCHICK AND GARY BEOGHER FOR A CERTIFICATE OF APPROPRIATENESS TO EXTEND THE MEMORIAL PATIO AND INSTALL GARDEN SIGNS AT 137 E. GRANVILLE RD., AS PER CASE NO. ARB 47-2024, DRAWINGS NO. ARB 47-2024, DATED JULY 11, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

4. Signs – **897 High St.** (Rad Nails Concept LLC) **ARB 48-2024**

Findings of Fact & Conclusions

Background & Request:
This building was constructed in 1965, having a two-story structure to the south and a one-story structure to the north. In recent years the owner made improvements to the façade and signage. A mix of uses has always been present in this neighborhood commercial building.

A new tenant, Rad Nails, is replacing GoYoga and would like to install a wall sign and a new panel in the freestanding sign.

Project Details:
1. A new sign is proposed in the band above the storefront. There are 2 existing gooseneck lights above that will remain. The sign would be 8' wide x 2' high, made of 2" thick routed HDU with raised border and copy, with a burgundy background and beige lettering and trim. The sign would read "*Rad*NAILS".

2. For the freestanding sign, the applicant plans to replace the GoYoga sign faces on both sides with a "*Rad*NAILS" panel. The face replacements would be polycarbonate with ivory vinyl copy and opaque burgundy for the background to match the rest of the sign.

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. 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. The Architectural District Ordinance calls for design and materials to be compatible.

Recommendation:
Staff is recommending ***approval*** of this application as it is consistent with the previously approved signage for the center.

Motion:
THAT THE REQUEST BY ZULEYKHA HOWARD FOR A CERTIFICATE OF APPROPRIATENESS FOR INSTALL NEW SIGNAGE AT 897 HIGH ST., AS PER CASE NO. ARB 48-2024, DRAWINGS NO. ARB 48-2024, DATED JULY 12, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

C. Architectural Review Board – Unfinished Business

1. Fence **– 529 High St.** (Michelle Bay/Lennonheads) **ARB 42-2024**

Findings of Fact & Conclusions

Background & Request:
This 3400 square foot commercial structure was constructed in the early 1970's and is currently home to Lennonheads Salon & Spa. Approval was granted by the ARB to construct additions on the north and west sides of the building in June of 2017. In January of 2018 the plans were modified with a revised rear addition, and later in 2018 approval was granted to extend the rear addition, delete the front addition and approve all revised elevations.

This application is a request to replace the fence along the west property line.

At the last meeting, discussion of the application took place without the presence of the applicant or property owner. The neighbors to the west expressed concerns with having any openings in the fence and did not want a space between the bottom of the fence and the ground. The application was tabled.

Project Details:
1. The existing fence is a 6' tall wood privacy fence that is double-faced with vertical boards and is in poor condition. The fence acts as a screen of the parking lot from the single-family residential property to the west.

2. Replacement of that fence is proposed with a new cedar fence with horizontal boards. It is not clear if the fence would look the same on both side or if supporting members would be evident on one side.

Land Use Plans:
Worthington Design Guidelines and Architectural District Ordinance
Traditional types of fences and walls include masonry walls, cast and wrought iron fences, wood rail or board fences, rows of trees and shrubs, or a combination of these. Avoid nontraditional materials such as concrete, basket-weave, stockade and "cyclone" fencing. Side and rear fences may be as much as six feet in height, especially when concealing trash containers and utility boxes and where a commercial use abuts a residential property. Set aside a maintenance budget for fencing and walls so they do not become deteriorated and unsightly.

Recommendations:
- The proposed fence style is not typical for Old Worthington, as wood fences usually have vertical pickets. The vertical style may complement the building better.
- The fence should appear without exposed supporting members on both sides due to its prominent location.
- Any new fence should be maintained.

Motion:
THAT THE REQUEST BY MICHELLE BAY ON BEHALF OF LENNONHEADS FOR A CERTIFICATE OF APPROPRIATENESS TO REPLACE FENCING AT 529 HIGH ST., AS PER CASE NO. ARB 42-2024 DRAWINGS NO. ARB 42-2024, DATED JUNE 27, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

2. Solar Panels – **593 Oxford St.** (Ohio Power Solutions LLC/Kackloudis) **ARB 43-2024**

Findings of Fact & Conclusions

Background & Request:
This bungalow was constructed in the early 1900's and is a contributing building in the Worthington Historic District. The ~61' wide x ~252' deep lot slopes down to the rear like the others on the west side of Oxford St. A freestanding garage sits about 50' behind the house near the south property line and a driveway extends from the north side of the house with a curved turnaround area and entrance to the garage behind the house.

This application is a request to add solar panels.

At the last meeting, the property owner said there would not be panels on the front dormer. The applicant indicated black railings and clips could be used. The application was tabled.

Project Details:

1. Panels are proposed in ~~four~~ **three** locations:
   - ~~Both sides of the front dormer – 1 array each side~~
   - South side of the hipped roof – 5 arrays
   - Rear of hipped roof – 2 arrays
   - South side of gable roof on the sunroom that extends to the rear – 1 larger array.
2. The panels are proposed with black glass and frames and would sit about 5" above the roof.
3. The roof is a dark gray asphalt shingle.
4. Associated equipment is proposed on the south side of the house.

Land Use Plans:

Worthington Design Guidelines and Architectural District Ordinance

Place solar panels in a location that minimizes the visual impact as seen from the right-of-way and surrounding properties. Generally, panels should be located on roofs in the following manner: the rear 50% of the roof of the main building; the rear inside quadrant of the roof of a main building on a corner lot; or on accessory structures in the rear yard. On sloped roofs, place panels flush along the roof unless visibility is decreased with other placement. With flat roofs, keep panels at least 5' from the edge of the roof, or place at the edge if a building parapet exists that will screen the panels. Solar panels at another location on a building or site may be acceptable if their placement does not have an adverse effect on the architecture of the building, or the character of the site or Architectural Review District. The equipment to support solar panels should be screened from view.

Recommendations:

- ~~The panels to be installed on the front dormer would likely be visible and would change the look from the right-of-way. Location of these panels on a rear roof surface is recommended.~~ **The front panels are no longer proposed.**
- Panels on the south side on the roof would also be noticeable due to the proximity to the right-of-way and the height of the panels above the roof. As this roof surface is the largest roof area that faces south, deletion of panels from this location would likely result in the project not being feasible. Panels flush with the roof would be ideal but are not proposed. **Black rails and clips should be used.**
- The equipment on the south side would need to be screened from view from the front and side. **If fencing is planned for screening, ARB approval would be needed.**

Motion:

THAT THE REQUEST BY OHIO POWER SOLUTIONS LLC ON BEHALF OF DAPHNE KACKLOUDIS FOR A CERTIFICATE OF APPROPRIATENESS TO INSTALL SOLAR PANELS AT 593 OXFORD ST. AS PER CASE NO. ARB 43-2024, DRAWINGS NO. ARB 43-2024, DATED JULY 17, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

D. Architectural Review Board – Regular Business

1. Landscape, Lighting, Sign **– 300 W. Dublin-Granville Rd.** (Paul Miller/TWHS) **ARB 49-2024**

Findings of Fact & Conclusions

Background & Request:
Thomas Worthington High School was originally built in 1952 and has undergone many additions and renovations over the years. Replacement of most of the school is proposed – the new gymnasium addition is being retained. The design of the building and site was approved on April 27, 2023 after 5 formal hearings by the ARB. The new Natatorium was approved on December 14, 2023 after 2 hearings.

Although landscaping, lighting, and signage were part of the previous hearings, this application represents a final plan for each element.

Project Details

1. Lighting:
   a. P35A-F (P11) - The main lighting fixtures would be bronze rectangular LED in 3000K color temperature mounted on bronze poles at various heights:
      - 14’ across the front of the school
      - 24’ at the bus loop; drive north of natatorium; just east of the building; at stadium entry drive; in natatorium parking lot
      - 33’ middle of parking lot on east side – 2 heads each
      - 35’ high in the main student parking lot on the west side and on the north side of the school – some with 2 heads, some with single heads.

      The fixtures on the far north side drive would have house-side shields.
      The pole base detail shows 24” of exposed concrete base.
   b. P36-36A (P19) – This is the designation for the decorative poles and fixtures, similar to those in Old Worthington. The poles would be bronze with LED bulbs (3000K color temperature) in an “acorn” top at various heights:
      - 10’ in middle of pedestrian promenade; on east side of natatorium parking lot
      - 20’ along east side of school; top of east side parking lot.

      Pole base detail shows 6” exposed concrete base.
   c. GR41 – Small LED ground-mounted flood lights to illuminate flagpole and freestanding sign. Three fixtures are planned for each feature.
   d. Wall Packs are planned for the west, north, and east sides of the building. The fixtures would be bronze and 3000K color temperature. Cylindrical light fixtures would be along the south elevation and near the west and east entrances.
   e. The photometric plan shows 0 footcandles at all property lines.

2. Landscaping and Trees:
   a. The front lawn is proposed to be reseeded and new trees are planned at the outside edges of the lawn. Existing trees have been saved along the high school frontage.

b. A variety of grass, shrubs and trees are shown near the south and east sides of the building including: Brackens Brown Magnolias, Shingle Oaks, Gro-Low Sumacs, Sweetbay Magnolias, Blue Pacific Shore Junipers, St. John's Wort, and Chinese Elms.
c. On the north side of the building, Dawyck Beech trees and Sterling Silver Myrtle are planned along the auditorium wall.
d. At the north property line, a conversation with neighboring property owners led to:
    - Retention of existing vegetation
    - The addition of 22 Canadian Hemlock north of the baseball field and 11 north of the eastern staff parking area – 8' height at planting.
    - Planting of 3 Shingle White Oak trees west of the northern part of the parking – 2" caliper.
    - Planting of 2 Swamp White Oak trees west of the northern part of the parking – 2" caliper.
e. Additional trees are planned between and south of the baseball and softball fields and in and adjacent to the parking lot to the east.
f. A robust planting plan is included for the north courtyard of the school..
g. The pedestrian promenade is planned with two varieties of trees: Black Gum and Bald Cyprus.
h. West entrance: Two groups of 9 each Kentucky Coffee trees are proposed in squares with benches between. Near the building, Autumn Gold Ginkgo Trees, Gro-Low Sumacs and Blue Pacific Shore Junipers would be planted. Brackens Brown Magnolias are planned to the south along with a Swamp White Oak. A Swamp White Oak and a Shingle Oak would be to the north.
i. Trees would be planted in islands and at the edges of all parking areas, with the main tree in the islands being Street Keeper Honeylocust. Others would included: Swamp White Oak, Frontier Elm, and Autumn Gold Ginkgo.
j. New trees are planned near the natatorium including: Frontier Elm, Bald Cyprus, Swamp White Oaks, Black Gum, and Shingle Oak. Street Keeper Honey Locust would be in the parking lot islands.
k. The style of bike rack proposed is circle shaped.
l. An 8' wide path of unknown material is proposed to meander along the south side of the property.

3. Main Sign
    a. A 15'4" wide x 8'10" high sign is proposed on the south side of the practice field and north of the new path in front. Trees would be planted to the north of the sign and 3 lights are proposed for illumination.
    b. The 135.4 square foot sign would be made of the same bricks as the building with similar styling.
    c. Individual white letters would say "Thomas Worthington High School", and a blue, red and white Cardinal head is planned.

Land Use Plans:
Worthington Design Guidelines

Recommendations:

- Only light poles that would be surrounded by pavement should have more than 6" of exposed concrete base. The poles in grass should have a maximum of 6" of exposed base.
- Exposed concrete bases more than 6" must be painted bronze or black.
- Inverted "U" bike racks have been a standard in the City of Worthington for many years and should be used rather than the proposed circle shape.
- Urban deer trunk protection should be added to the landscape plan specifications.
- The size of the sign is larger than typical, however, seems to complement the size of the building and site.

Motion:
THAT THE REQUEST BY PAUL MILLER ON BEHALF OF THE WORTHINGTON SCHOOLS FOR A CERTIFICATE OF APPROPRIATENESS FOR FINAL LIGHTING, LANDSCAPING AND SIGN PLANS AT 300 W. DUBLIN-GRANVILLE RD., AS PER CASE NO. ARB 49-2024, DRAWINGS NO. ARB 49-2024, DATED JULY 12, 2024, BE APPROVED BASED ON THE FINDINGS OF FACT AND CONCLUSIONS IN THE STAFF MEMO AND PRESENTED AT THE MEETING.

E. Municipal Planning Commission

1. Chickens/Domestic Fowl – **APZ 01-2024**

Findings of Fact & Conclusions

Background & Request:
In early 2023 City Council discussed exploring the City's restrictions on permitting backyard chickens. At the May 1, 2023, City Council meeting, City staff was directed to review proposed Code language that would change the current chicken regulation to be less restrictive by the end of 2023.

Since then, a previous intern, Alex Novitski was tasked with exploring more in-depth the approaches other communities have utilized to permit backyard chickens and identifying key regulatory areas that should be examined further. As Worthington contracts with Columbus Public Health (CPH) to provide public health services, staff met with CPH to discuss their backyard chicken permitting process and learn more about their approach's public health rationale.

On October 9, 2023, City staff invited Dr. Aaron K. Messer who is the Public Health Veterinarian and Registered Environmental Health Specialist with Columbus Public Health to review their program with City Council to answer questions. After the presentation, City Council directed staff to draft regulations that would permit backyard chickens in the City of Worthington following the City of Columbus's guidelines for backyard chickens.

City staff drafted language that lessened the setback restriction for backyard chickens (layer hens) while following Columbus Public Health Guidelines for backyard chickens.

The Municipal Planning Commission reviewed and approved the proposed changes at their meeting on December 14, 2023. On January 16, 2024, City Council approved the proposed changes that went into effect on March 18, 2024.

Update/Request:
As of June 17, 2024, Columbus Public Health approved three applications for chickens (layer hens) within the City of Worthington. On June 24, 2024, we received an email from Dr. Aaron Messer concerning a request from Saint Michael School for quail and chickens on their property at 5750 N. High St. Saint Michael is in the S-1 District (Special). The regulations adopted by City Council on January 16, 2024, only permitted chickens (layer hens) in any "R" District, so quail and chickens would not be permitted without an amendment to the Code.

This request would be to change chickens (layer hens) to domestic fowl and permit domestic fowl in any "R" District and the S-1 District. Please see attached email from Dr. Aaron Messer dated June 28, 2024.

The proposed amendment will be reviewed by the Municipal Planning Commission with City Council having the final approval to any change within the Codified Ordinances of the City of Worthington. This text change would also be subject to the 60-day referendum period.

General Standards:

- No person shall be permitted to have domestic fowl without making application.
- No roosters will be permitted.
- Each pen or enclosure shall have a floor of impervious material and be under cover.
- A coop and/or run may not be permitted in a front yard and cannot be located within three (3) feet of a side or rear yard property line.
- All pens, runs and coops must be rodent proof.
- A coop and run shall not count towards accessory building area as referenced in 1149.08(b) or be subject to approval from the Architectural Review Board as referenced in Chapter 1177.
- Your typical coop and run is approximately sixty-four (64) square feet and six (6) feet in height.
- The number of domestic fowl shall be limited to 8 within the City of Worthington.
- Application, Renewal & Approval
    - Domestic Fowl Plan - $50 application fee
        - Written plans including design details of the coop and run.
        - Written document outlining the intended disinfection and cleaning schedule and a waste disposal plan.
        - Written document outlining a general knowledge of the proper handling and care for the chickens.
        - Health Certification Documentation
    - 4-year licensing period - $100 fee

    - Onsite consultation
    - Inspections are conducted at least once during a permit term.
- Any existing coops and runs that shall be required to follow Columbus Public Health requirements.
- Complaints will continue to be handled through Columbus 311.

Recommendation:
Staff is recommending ***approval*** of the proposed text amendment to the Planning & Zoning Code to lessen the restrictions on permitting domestic fowl that adheres to the rules and regulations outlined by Columbus Public Health.

Motion:
THAT THE REQUEST TO AMEND THE PLANNING & ZONING CODE TO AMEND CHAPTER 1123.02 ACCESSORY USE OR STRUCTURE AND CHAPTER 1179.08 SPECIAL YARD REQUIREMENTS TO PERMIT DOMESTIC FOWL THAT ADHERES TO COLUMBUS PUBLIC HEALTH RULES AND REGULATIONS AS PER CASE NO. APZ 01-2024, 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 45-2024
70 W. North St.

Plan Type: Architectural Review Board
Project:
App Date: 07/05/2024

Work Class: Certificate of Appropriateness
District: City of Worthington

Status: In Review

Valuation: $7,789.00

Description: Addition of black coated aluminum ramp from front door of home to facilitate safe use of wheelchair in and out of home. See memo to Board and pictures for more details.

Parcel:	**Address:**	**Zone:**
100-000721 Main	70 W North St Main Worthington, OH 43085	

Owner	Applicant
Raymond N Gant	Raymond N Gant
70 W NORTH ST	70 W NORTH ST
Worthington , OH 43085	Worthington , OH 43085
Home: (614) 354-7621	Home: (614) 354-7621
Mobile: (614) 354-7621	Mobile: (614) 354-7621

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005881	Architectural Review Board	$8.00	$8.00
	Total for Invoice INV-00005881	$8.00	$8.00
	Grand Total for Plan	**$8.00**	**$8.00**

70 W. North St.


960
200
220
240
260
300
1001
1001 2
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937
937 2
933
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51



July 5, 2024

Architecture Review Board:

Neil's leg and throat muscles, as well as his balance, have been significantly impaired over the past 18 months. Other parts of his body will likely be impacted over time. He was recently diagnosed with amyotrophic lateral sclerosis (ALS). As a result, he cannot walk without using a rollator (a walker with 4 wheels and a seat) and his condition continues to deteriorate. A wheelchair will be required soon. Because of how rapidly the disease has progressed, we need a solution that will provide a safe entrance into and exit from our home.

Several companies have evaluated the most feasible approach for installing ramps that will facilitate getting the wheelchair in and out of our home and ultimately to our car as needed. Each company determined that the most direct and efficient approach is to build the ramp out the front door. The elevations and length of ramps required do not make an exit from the back of our home feasible.

Using the front will first require a 4' X 4' platform in the porch entry that is on the level of the door threshold. This will allow a smooth transition from our home. There would then be an 11' section of ramp extending south down to a 5' X 5' platform. There would then be a 90 degree turn that goes down another 10' section of ramp, which would connect to an existing paver walkway. The walkway then connects to a concrete driveway that would provide access to our car. There will be hand railings on each side of the ramp. We are also going to have the ramp powder coated in black.

We have provided pictures of the front of our home, including one that has stakes that show where the ramp will extend. Another picture shows the design and layout of the ramp.

We are requesting approval of this ramp configuration so that we can get it installed in September.

Thank you.

Neil and Nan Gant

70 W. North St.

CITY OF WORTHINGTON
DRAWING NO. ARB 45-2024
DATE 07/05/2024

Myers Surveying Company, Inc.

2740 East Main Street, Columbus 43209 (Bexley), Ohio
614-235-8677 FAX: 614-235-4559

A Mortgage Location Survey prepared for and certified to:

Chicago Title Insurance Company and/or Ohio State Mortgage Lender, Inc.

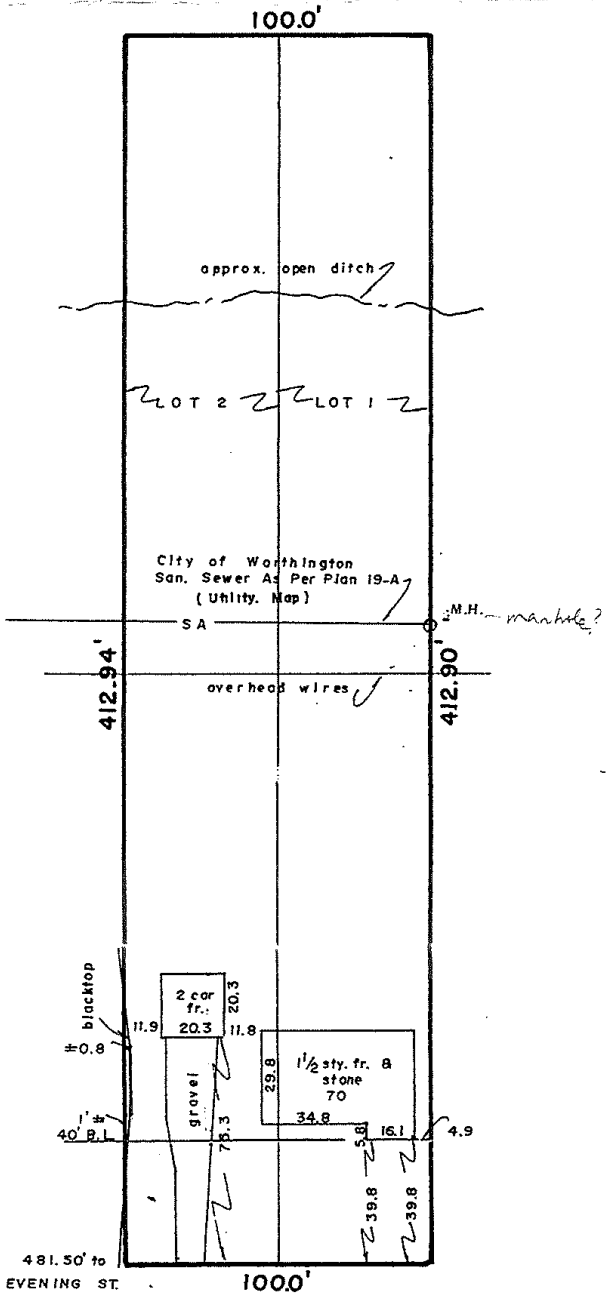
Legal Description: Situated in Ohio, County of Franklin, City of Worthington, Being Lots 1 & 2 Worthington Heights, Plat Book 20, Page 39

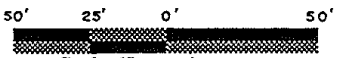
Applicant: Raymond Gant 96040600

Posted Address: 70 W. North St., Worthington, Ohio

F.E.M.A. Flood Zone Designation: Flood Zone "X" as per F.I.R.M. 390181 0135G

Apparent Encroachments: 1) House Over Building Line. 2) Blacktop Over Property Line. 3) Overhead Wires Crossing Property. 4) Utilities Outside Known Easements.





Scale: 1" = 50'

Date: 5-20-96



I/we have received a copy of this survey & find the conditions acceptable to me/us

We hereby certify that the foregoing Mortgage Location survey was prepared from actual field measurements in accordance with Chapter 4733-38 Ohio Administrative Code, and is not a boundary survey pursuant to Chapter 4733-37 of said code.

THE INFORMATION SHOWN HEREON IS NOT TO BE UTILIZED FOR THE INSTALLATION OF BUILDINGS, FENCES, LANDSCAPING OR OTHER PERMANENT IMPROVEMENTS.



Myers Surveying Co., Inc.

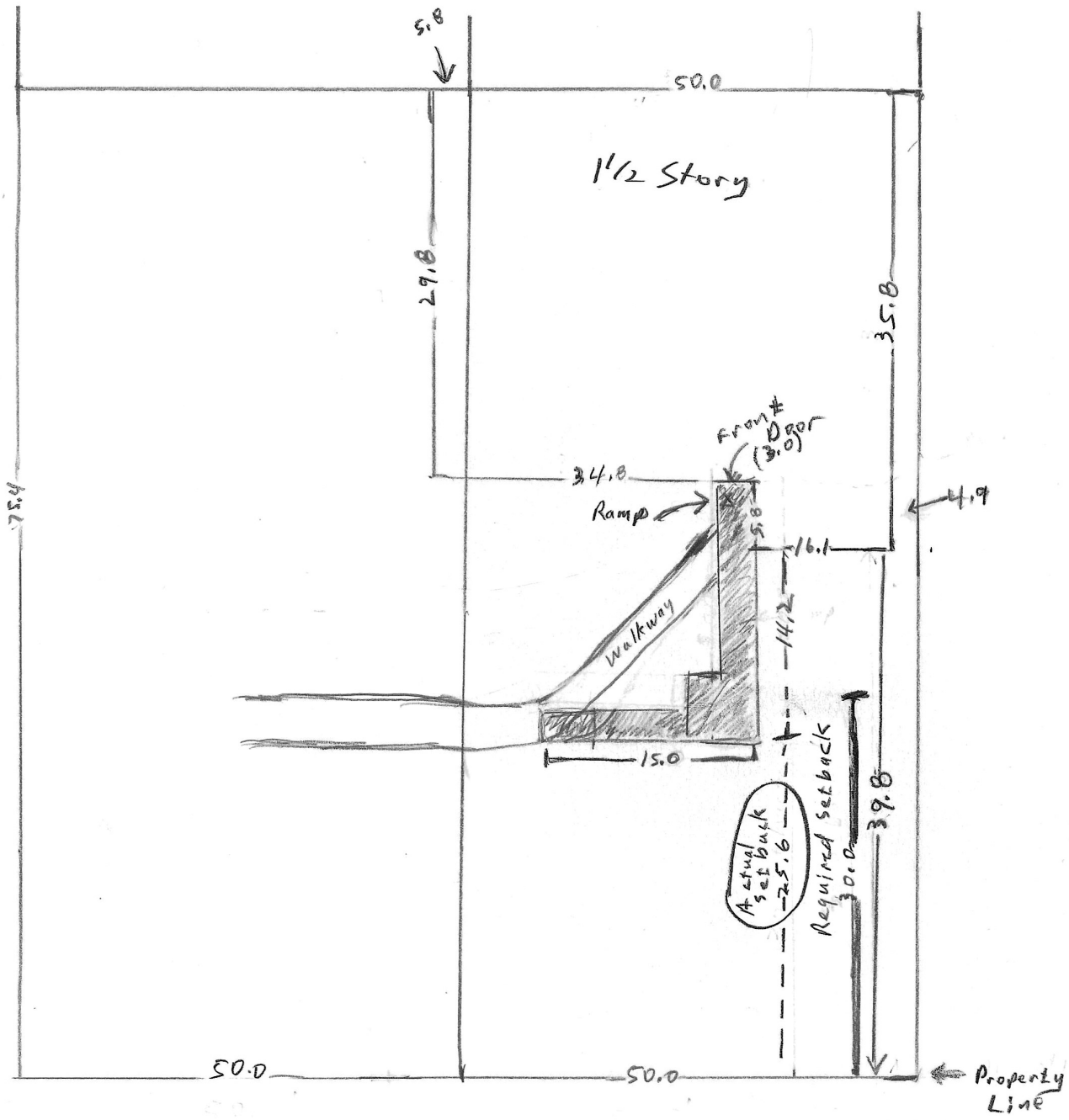
By _____
Professional Surveyor

Myers Order No.- 5-05/15/96 | Rec. M.C. | Field JN | DWG JN | Ltr. | Ck. MC

CITY OF WORTHINGTON
DRAWING NO. ARB 45-2024
DATE 07/05/2024

Required Setback 30.0
Actual Setback 25.6
Estimated Variance 4.4
Requested Variance 6.0

North

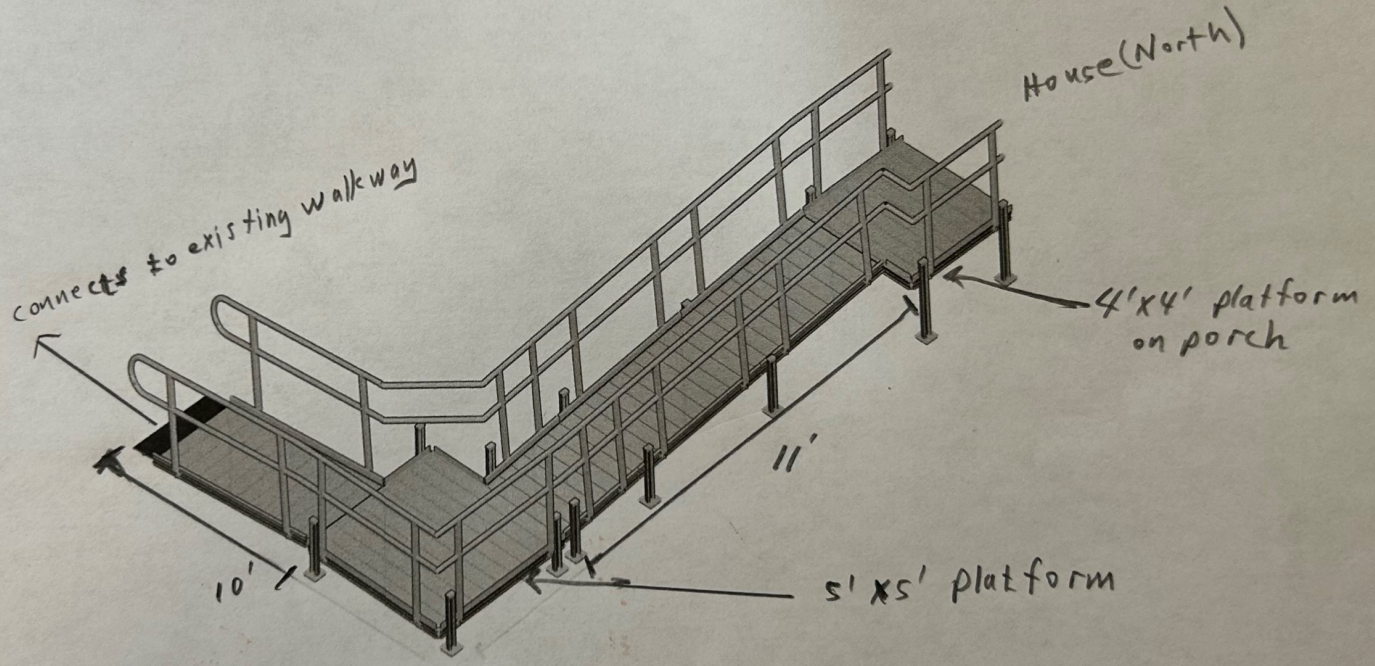


70 W. North St. (2 Lots)

CITY OF WORTHINGTON
DRAWING NO. ARB 45-2024
DATE 07/05/2024

national ramp | FREEDOM NOW

Notes
1. Ramp will be powder coated black
2. The top of the railing to the walking area is 3'.
3. Except for the platforms, the ramp is 3' wide.



CITY OF WORTHINGTON
DRAWING NO. ARB 45-2024
DATE 07/05/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 45-2024
DATE 07/05/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 45-2024
DATE 07/05/2024

ARB APPLICATION
ARB 46-2024
30 W. North St.

Plan Type: Architectural Review Board
Project:
App Date: 07/06/2024

Work Class: Certificate of Appropriateness
District: City of Worthington

Status: In Review

Valuation: $3,100.00

Description: We wish to put a fence in the back left portion of the property. This fence will match the existing fence at the same height and style. The fence would be a dog ear style picket fence at approximately 4' in height. This would continue from an existing fence (previously permitted) and continue until the Fresh Thyme fence.

Parcel:	**Address:**	**Zone:**
100-001097 Main	30 W North St Main Worthington, OH 43085	

Applicant
Meredith Hittner
30 W NORTH ST
Worthington , OH 43085
Mobile: (404) 444-4182

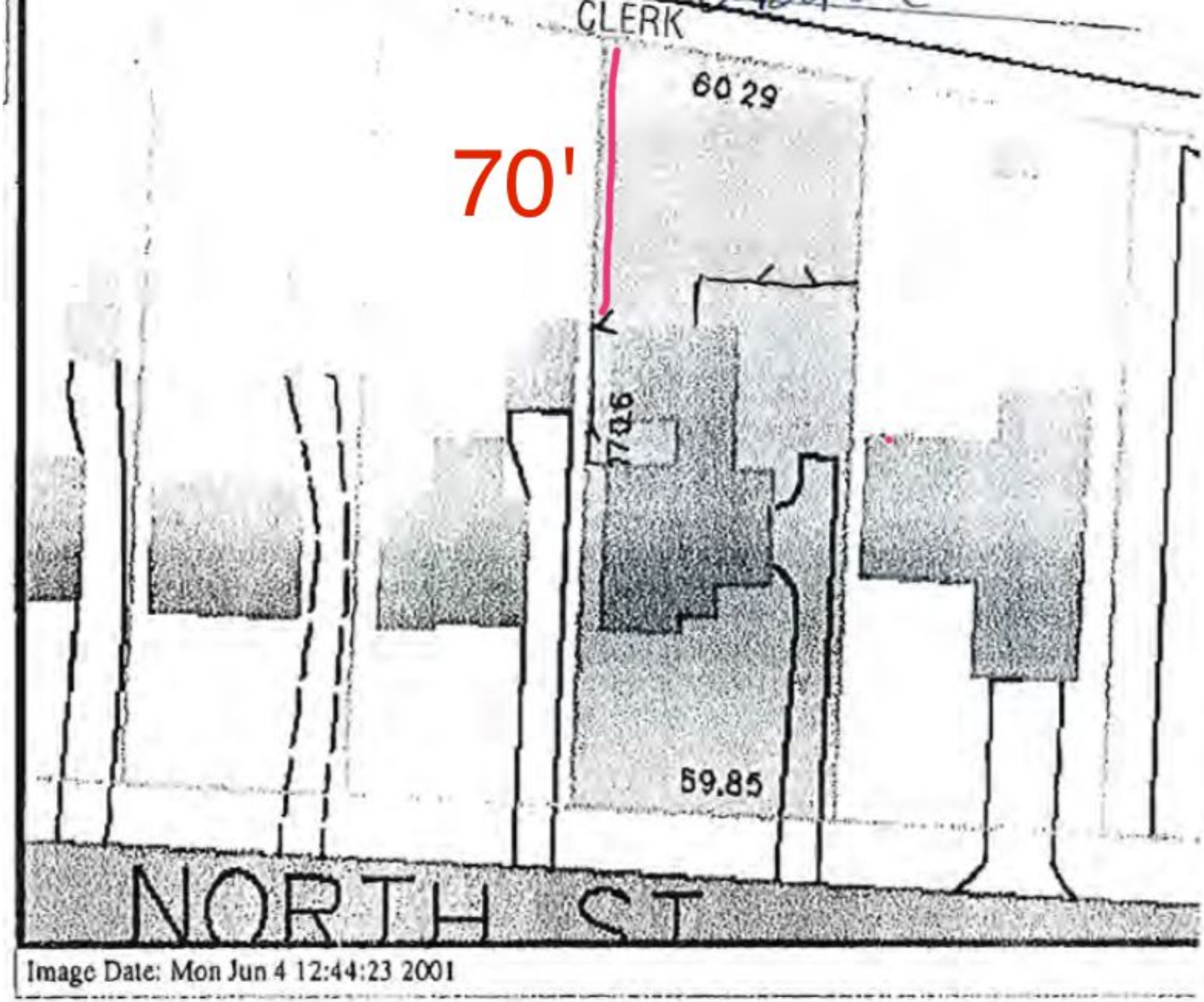
Owner
Benjamin Hittner
Mobile: (513) 508-1390

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005882	Architectural Review Board	$4.00	$0.00
	Total for Invoice INV-00005882	$4.00	$0.00
	Grand Total for Plan	**$4.00**	**$0.00**

30 W. North St.







CITY OF WORTHINGTON
DRAWING NO. ARB 46-2024
DATE 07/06/2024



ARB APPLICATION
ARB 47-2024
137 E. Granville Rd.

Plan Type: Architectural Review Board
Project:
App Date: 07/11/2024

Work Class: Certificate of Appropriateness
District: City of Worthington

Status: In Review

Valuation: $38,110.00

Description: Continuation of existing patio to include walls, flagpoles and planting areas. Wheelchair access to the veteran's plaza is included.
FLOW proposes placing signs in newly created gardens at Sharon Memorial Hall. Ideally, we would like these signs to be out during the growing season and when pollinators are active. The FLOW Science Committee is trying to get more citizen science input via the free app INaturalist about the species diversity in the Olentangy gardens. Proposed are no more than five 12" x 18" signs: Two along Morning Street in different beds, one each at the corner beds where the driveways meet the parking lot, and one on Legion property behind their flag pole by the building. Only the two along Morning street would really be viewable from street. The others would be viewable to anyone interested in the gardens or passing close by, especially once the plants get established.

Parcel:	**Address:**	**Zone:**
100-000392 Main	137 E Dublin-Granville Rd Main Worthington, OH 43085	

Applicant	Owner's Agent	Owner
Greg Schick	Gary Beougher	Gary Beougher
9148 Longstone Dr.	5687 Preston Woods Rd	5687 Preston Woods Rd
Lewis Center, OH 43035	Columbus, OH 43235	Columbus, OH 43235
Home: (614) 348-3681		
Business: (614) 348-3681		
Mobile: (614) 348-3681		

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005911	Architectural Review Board	$39.00	$39.00
	Total for Invoice INV-00005911	**$39.00**	**$39.00**
	Grand Total for Plan	**$39.00**	**$39.00**

137 E. Granville Rd.





Darby Creek
NURSERY & LANDSCAPING
9050 Amity Pike
Plain City, Ohio 43064 Ph: (614) 771-0388

Proposal for:

VFW Post #2398

To:

VFW Post #2398
5683 Preston Woods Rd.
Columbus OHIO 43235

Project:

VFW Post #2398
5683 Preston Woods Rd.
Columbus OHIO 43235

Job #:	11419
Date:	6/30/24
Type:	
Location:	Columbus
Job Ready:	
Cust Tel:	
Site Tel:	

Description of Materials and Work to be Performed:

Description	Quantity	Unit of Measure	Unit Price	Total Price
Paver Patio				
Pine Hall Pavers	500.00	SQ. FT	13.25	6,625.00
Paver Edging	9.00	EA	10.25	92.25
Paver Edging Spikes	110.00	EA	0.76	83.60
Gravel #57	20.00	TON	65.00	1,300.00
Gravel #9	4.00	TON	65.00	260.00
Labor - Paver Installation	1.00	EA	5,000.00	5,000.00
Sand - Joint Sand	7.00	TON	49.99	349.93
Brussel Dem. wall stone - Limestone	55.00	SF	90.00	4,950.00
Brussel Coping	46.00	SF	19.50	897.00
Construction Adhesive- Large	9.00	EACH	19.99	179.91
Pillars -	4.00	SF	850.00	3,400.00
Pilliar Caps. - Limestone	4.00	SF	300.00	1,200.00
Labor Sign Installation	1.00	EA	1,200.00	1,200.00
Wall Lights	19.00	EA	95.00	1,805.00
Up Lights for flag poles	3.00	EA	185.00	555.00
Trransformer	1.00	EA	249.99	249.99
Wire	1.00	EA	275.00	275.00
Labor Lighting labor	1.00	EA	1,250.00	1,250.00
Delivery - Pavers	1.00	EA	250.00	250.00
		Total for: Paver Patio		$29,922.68
Landscaping				
The Creek Compost 1 YD	10.00	EA	65.00	650.00
Black Hardwood Bulk 1YD	10.00	EA	60.00	600.00
Landscape Labor	1.00	EA	1,850.00	1,850.00
Tamukeyama Jap. Maple #15	2.00	EA	399.99	799.98
Green Gem Boxwood #3	44.00	EA	39.99	1,759.56
Catmint	24.00	EA	15.99	383.76
		Total for: Landscaping		$6,043.30

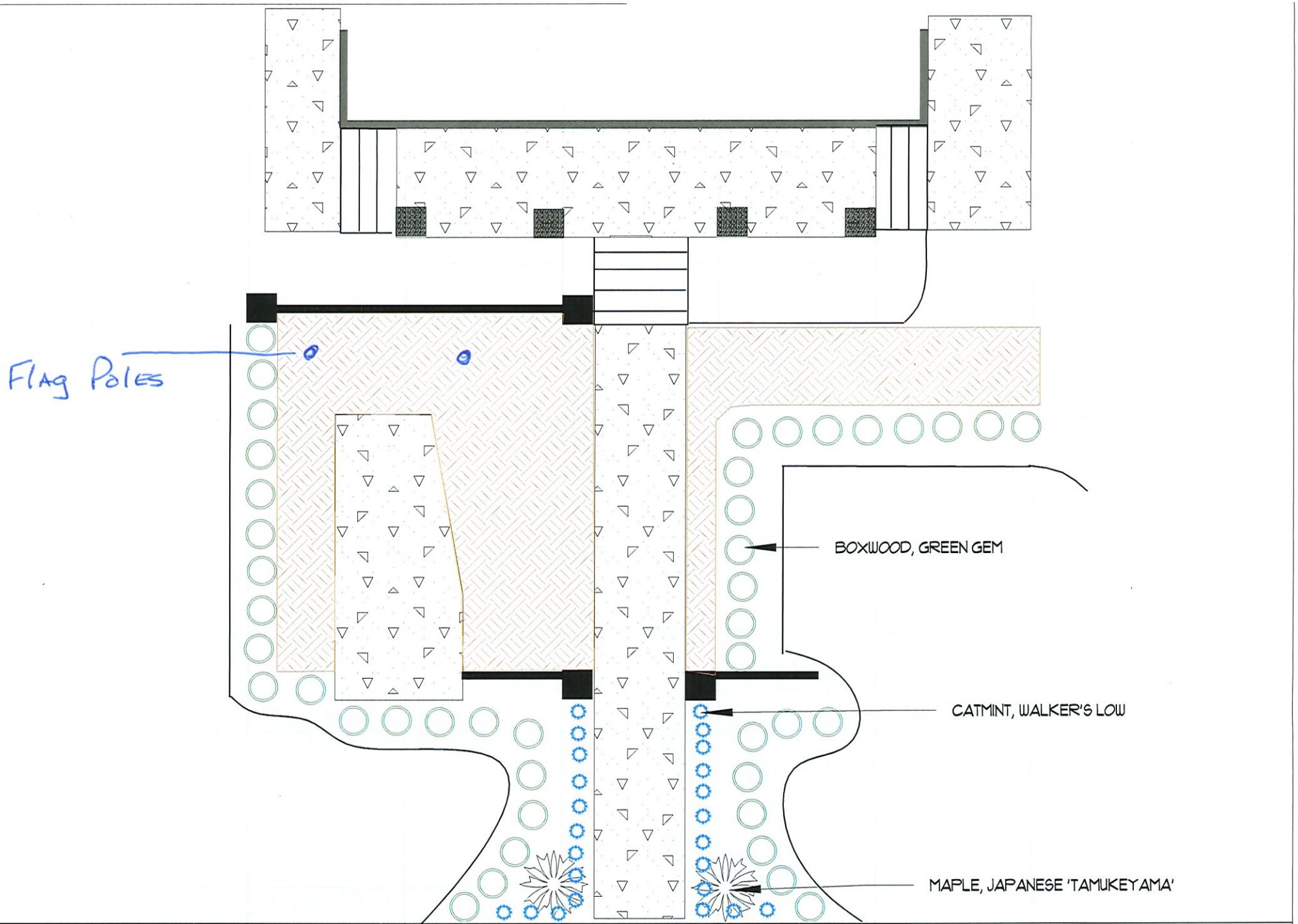
Terms - 50% deposit due upon acceptance of this contract
Remainder due upon completion

I have read the Darby Creek Nursery Warranty policy and accept those terms _____ (initials)

Subtotal	35,965.98
Sales tax	2,144.17
Total	**$38,110.15**

Proposal accepted by: _____ Date: _____

Worthington PLANNING & BUILDING
CITY OF WORTHINGTON
DRAWING NO. ARB 47-2024
DATE 07/11/2024



Revision #:	Scale:	Landscape Plan:	Landscape Design by: jturnbull@darbycreeknursery.net
Date: 7/1/2024	1/8" = 1'	VFW Phase Two Memorial Patio Darby Creek Nursery	

CITY OF WORTHINGTON
DRAWING NO. ARB 47-2024
DATE 07/11/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 47-2024
DATE 07/11/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 47-2024
DATE 07/11/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 47-2024
DATE 07/11/2024

Native Pollinator Garden in Progress

Find out more about the benefits of pollinators and native plants at FLOWOHIO.ORG.

Help us learn what is in our garden! Use the QR Code below to explore INaturalist.

FLOW

FLOW

CITY OF WORTHINGTON
DRAWING NO. ARB 47-2024
DATE 07/11/2024

ARB APPLICATION
ARB 48-2024
897 High St.

Plan Type: Architectural Review Board
Project:
App Date: 07/12/2024

Work Class: Certificate of Appropriateness
District: City of Worthington

Status: In Review

Valuation: $3,500.00

Description: New signings, same material and same style remains the same

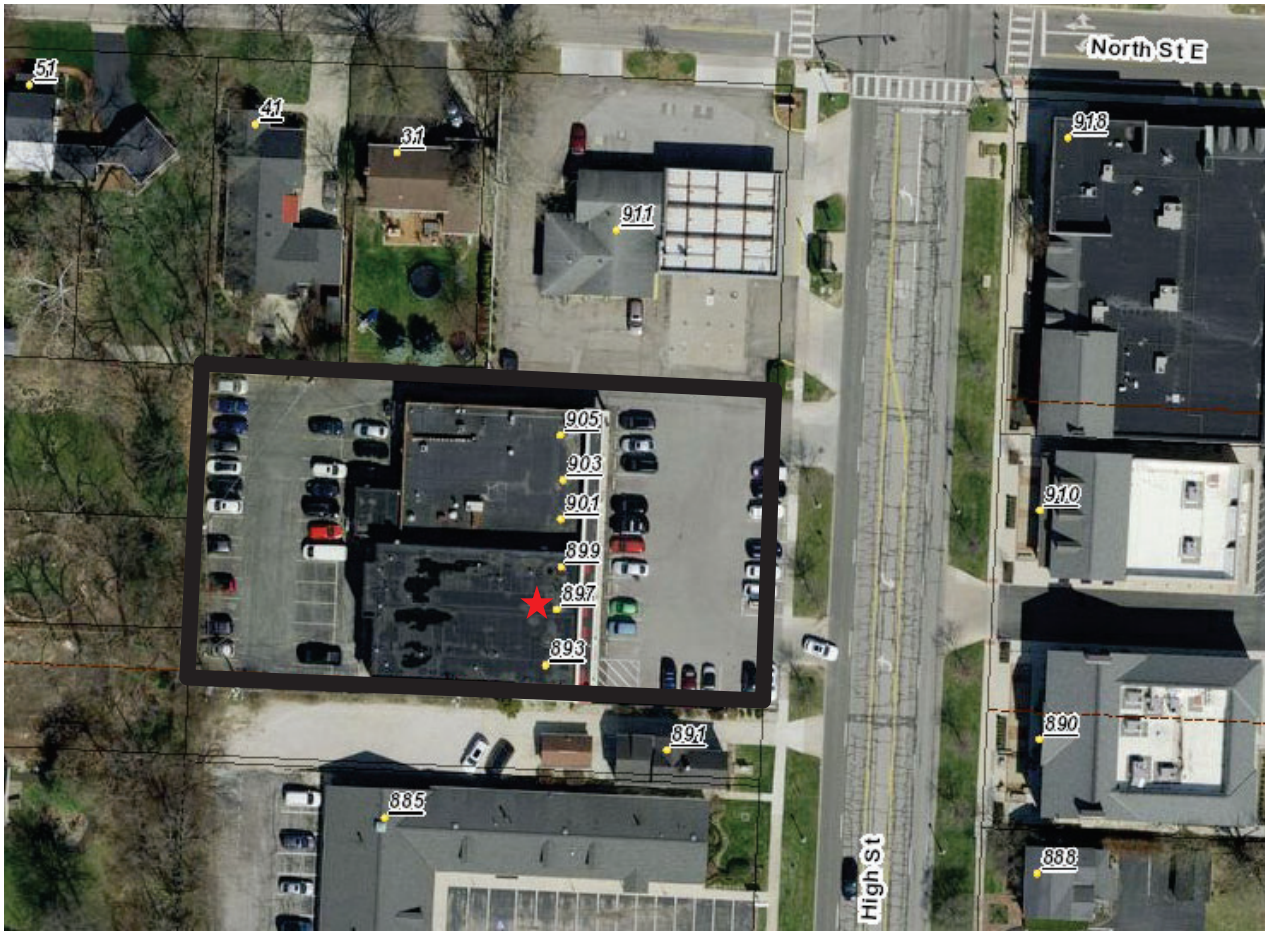
Parcel:	**Address:**	**Zone:**
100-000120 Main	897 High St Main Worthington, OH 43085	

Owner
Zuleykha Howard
Home: (614) 551-8928
Mobile: (614) 551-8928

Applicant
Zuleykha Howard
897 High st
Worthington, OH 43085
Home: (614) 551-8928
Business: (614) 551-8928
Mobile: (614) 551-8928

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005924	Architectural Review Board	$4.00	$0.00
	Total for Invoice INV-00005924	$4.00	$0.00
	Grand Total for Plan	**$4.00**	**$0.00**

897 High St.


North St E
51
41
31
911
918
905
903
901
899
897
893
910
891
890
885
888
High St


pizzaPRIMO
GoYoga
CLEANERS
WORTHINGTON CENTER
CLEANERS
SALON DEMIR
pizza PRIMO
GoYoga
BAKERY

DaNite Sign Co.



PROPOSED CONCEPTUAL: MIDDLE (2) TENANTS SCALE: 3/32" = 1'-0"



#S1-1907.24: S/F ROUTED HDU WALL SIGN 1/2" = 1'-0"

- HDU SIGN: 2" THICK ROUTED HDU WITH RAISED BORDER AND COPY - ALL PAINTED SW 2833.
ALL RECESSED BACKGROUNDS - PAINTED PMS 202 BURGUNDY.

DaNite Sign Co.
Proudly Serving Central Ohio Since 1954
1040 Harmon Ave Columbus, Ohio, 43223
(614) 444-3333 (FAX) 444-3028
www.danitesign.com

UL LISTED via STANDARD UL48
FILE NO:E60042 DaNITE SIGN CO.
For electrical illuminated signs. For non-illuminated signs, UL does not apply.



EXISTING STOREFRONT SIGNS

COLORS
- PMS 202 BURGUNDY
- SW 2833

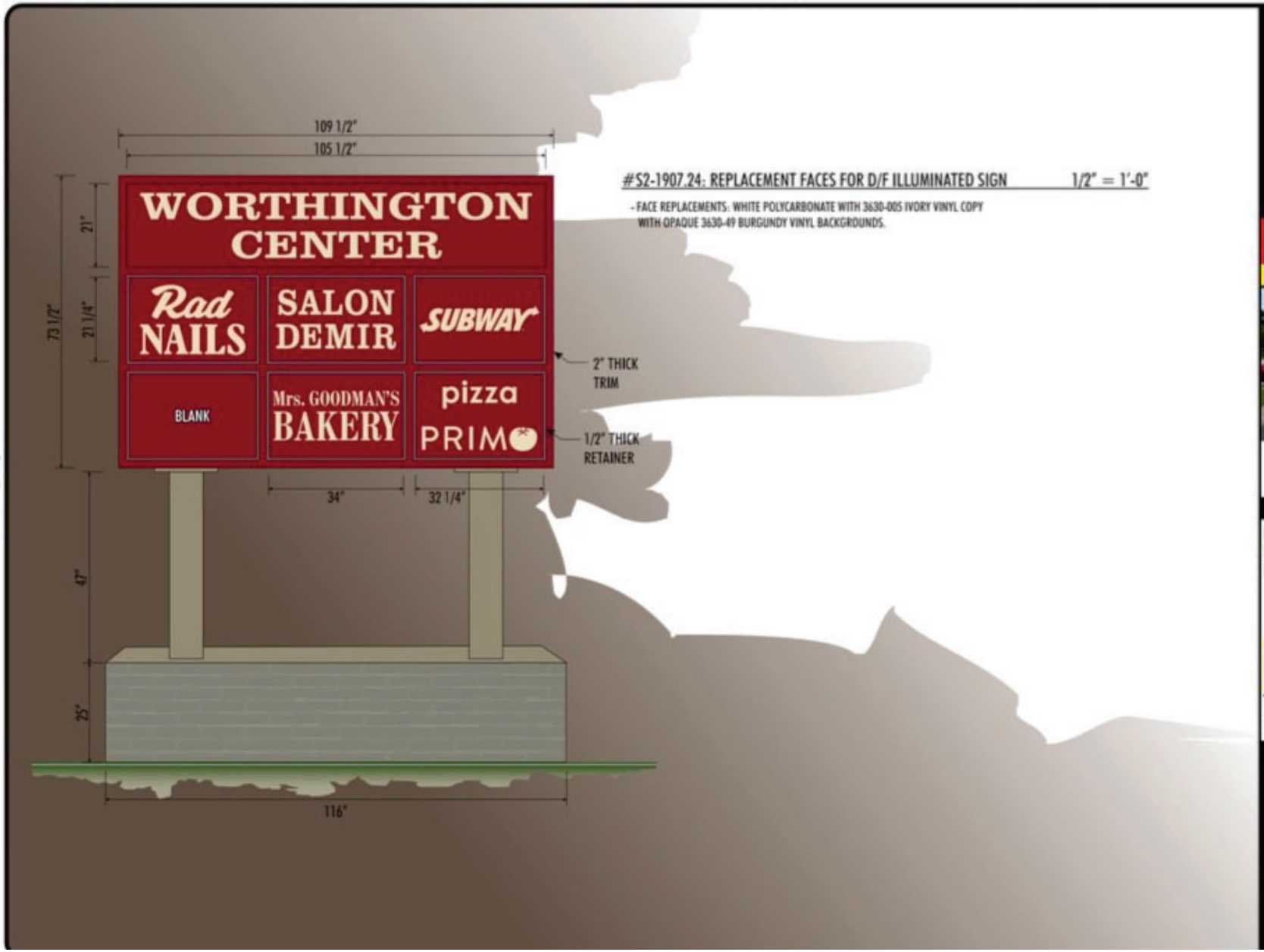
APPROVED-CUSTOMER DATE

JOB NAME	RAD NAILS	#S1-1907.24
STREET	897 N HIGH STREET	
CITY, STATE	WORTHINGTON, OH	
SIGN TYPE	HDU WALL SIGN	
DATE	6/24/24	REV. DATE:
FILE NAME	RAD NAILS.CDR	
DIRECTORY	THAD > 2024 > R	

SCALE: AS NOTED SALE: RC DESIGNER: TK

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CITY OF WORTHINGTON
DRAWING NO. ARB 48-2024
DATE 07/12/2024



#S2-1907.24: REPLACEMENT FACES FOR D/F ILLUMINATED SIGN 1/2" = 1'-0"

- FACE REPLACEMENTS: WHITE POLYCARBONATE WITH 3630-005 IVORY VINYL COPY WITH OPAQUE 3630-49 BURGUNDY VINYL BACKGROUNDS.

DaNite Sign Co.
Proudly Serving Central Ohio Since 1954
1040 Harmon Ave Columbus, Ohio, 43223
(614) 444-3333 (FAX) 444-3026
www.danitesign.com

UL LISTED via STANDARD UL48
FILE NO.E60042 DaNITE SIGN CO.
For electrical illuminated signs. For non-illuminated signs, UL does not apply.



EXISTING SIGN

COLORS

- PMS 202 BURGUNDY
- 3630-49 BURGUNDY VINYL (OPAQUE)
- 3630-005 IVORY VINYL

APPROVED-CUSTOMER DATE

JOB NAME	RAD NAILS	#S2-1907.24
STREET	897 N HIGH STREET	
CITY, STATE	WORTHINGTON, OH	
SIGN TYPE	HDU WALL SIGN	
DATE	6/24/24	REV. DATE:
FILE NAME	RAD NAILS.CDR	
DIRECTORY	THAD > 2024 > R	

SCALE: AS NOTED SALE: TC DESIGNER: TK

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CITY OF WORTHINGTON
DRAWING NO. ARB 48-2024
DATE 07/12/2024

ARB APPLICATION
ARB 42-2024
529 High St.

Plan Type: Architectural Review Board
Project:
App Date: 06/27/2024

Work Class: Certificate of Appropriateness
District: City of Worthington

Status: In Review

Valuation: $5,070.00

Description: Remove Existing Fence. Install New Fence In Same Location. 6' Horizontal Style Using Cedar Fence Boards and 2x4's. Treated 4x4 Posts.

Parcel:	**Address:**	**Zone:**
100-000314 Main	529 High St Main Worthington, OH 43085	

Applicant
Michelle Bay
2795 Copley Ct
Hilliard, OH 43026
Business: (614) 668-6098
Mobile: (614) 668-6098

Owner
Jeanne Lennon
Business: (614) 436-6688
Mobile: (614) 668-6688

Contractor
Jeffrey Bay
Mobile: (614) 477-6676

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005840	Architectural Review Board	$6.00	$6.00
	Total for Invoice INV-00005840	$6.00	$6.00
	Grand Total for Plan	**$6.00**	**$6.00**

529 High St.





REMOVE EXISTING FENCE
INSTALL NEW FENCE IN SAME LOCATION
4' HEIGHT CEDAR WOOD HORIZONTAL STYLE
78 LINEAR FEET

MICHAEL STINZIANO
Franklin County Auditor

MAP(GIS)

Generated on 06/24/2024 at 11:18:38 AM

Parcel ID	Map Routing No	Owner	Location
10000031400	100N066 01000	JD SYSTEMS LLC	529 HIGH ST N

GIS

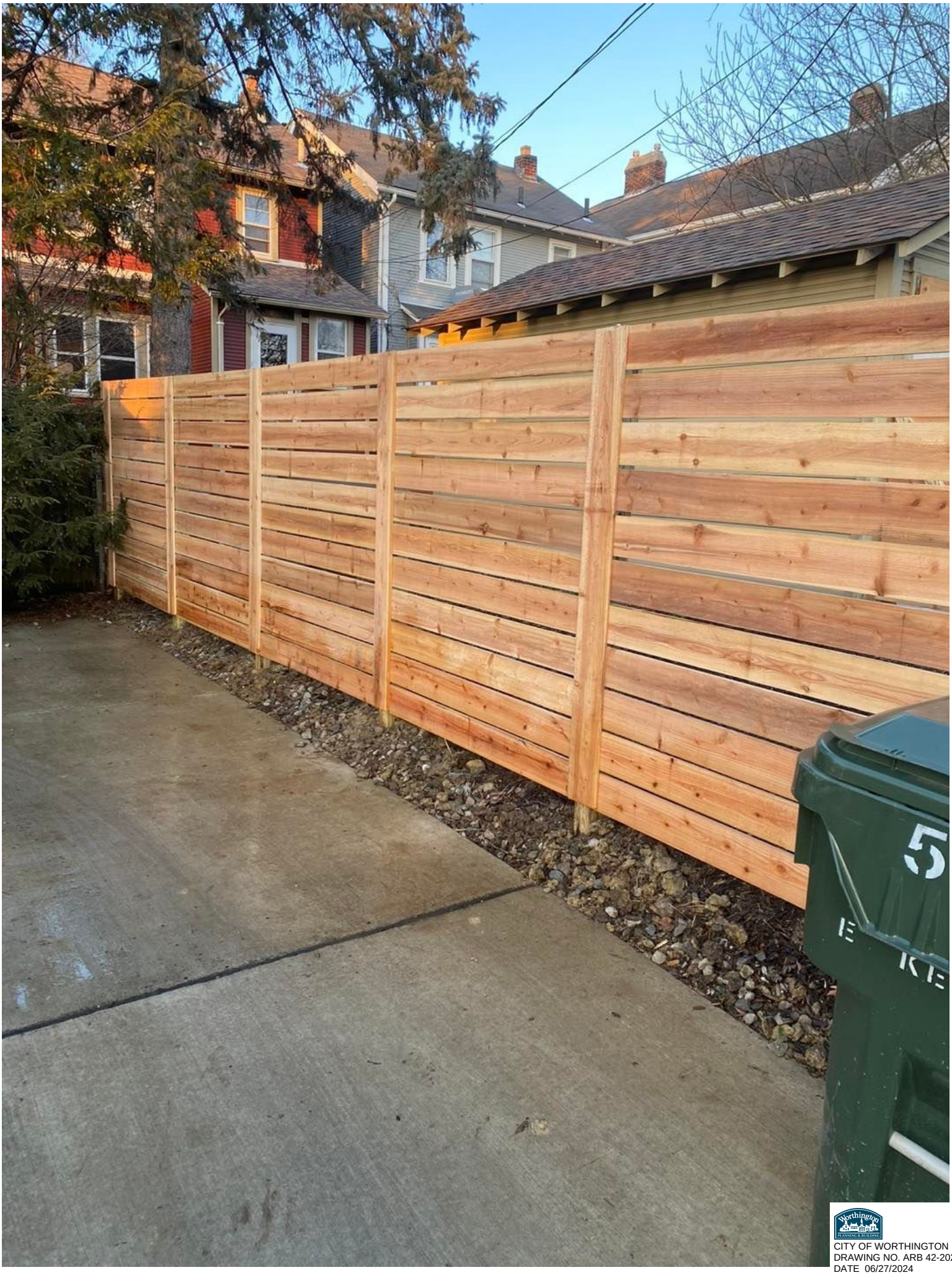


Disclaimer

This drawing is prepared for the real property inventory within this county. It is compiled from recorded deeds, survey plats, and other public records and data. Users of this drawing are notified that the public primary information source should be consulted for verification of the information contained on this drawing. The county and the mapping companies assume no legal responsibilities for the information contained on this drawing. Please notify the Franklin County GIS Division of any discrepancies.

The information on this web site is prepared for the real property inventory within this county. Users of this data are notified that the public primary information source should be consulted for verification of the information contained on this site. The county and vendors assume no legal responsibilities for the information contained on this site. Please notify the Franklin County Auditor's Real Estate Division of any discrepancies.

CITY OF WORTHINGTON
DRAWING NO. ARB 42-2024
DATE 06/27/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 42-2024
DATE 06/27/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 42-2024
DATE 06/27/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 42-2024
DATE 06/27/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 42-2024
DATE 06/27/2024

ARB APPLICATION
ARB 43-2024
593 Oxford St.

Tabled 07/11/2024

Plan Type: Architectural Review Board
Work Class: Certificate of Appropriateness
Status: In Review
Valuation: $14,555.00

Project:
District: City of Worthington

App Date: 06/28/2024
07/17/2024

Description: 18x roof mount solar panels (7.38 kW DC rating) 18x micro-inverters with 30 A OCPD. The glass color on the solar panels will be all black. The solar panel frames will also be black. The current asphalt roof color is a dark gray. The dark gray with the black solar panels will blend in nicely with both items being dark in color.The solar panels and racking will sit no higher than 5" off of the roof surface.There are five roof mount solar arrays proposed for this site. Two solar arrays are on the rear roofs while one larger array is on the left side house roof. ~~The two very small arrays are on the front of the house, and most importantly, the two arrays will mount on a dormer facing the left & right side yards.~~ The visibility from the main right-of-way will be very minimal at this site. There will be zero solar panels mounted on the front roof facing the main street & right-of-way.

Parcel:	100-000283	Main	**Address:**	593 Oxford St Worthington, OH 43085	Main	**Zone:**	R-10

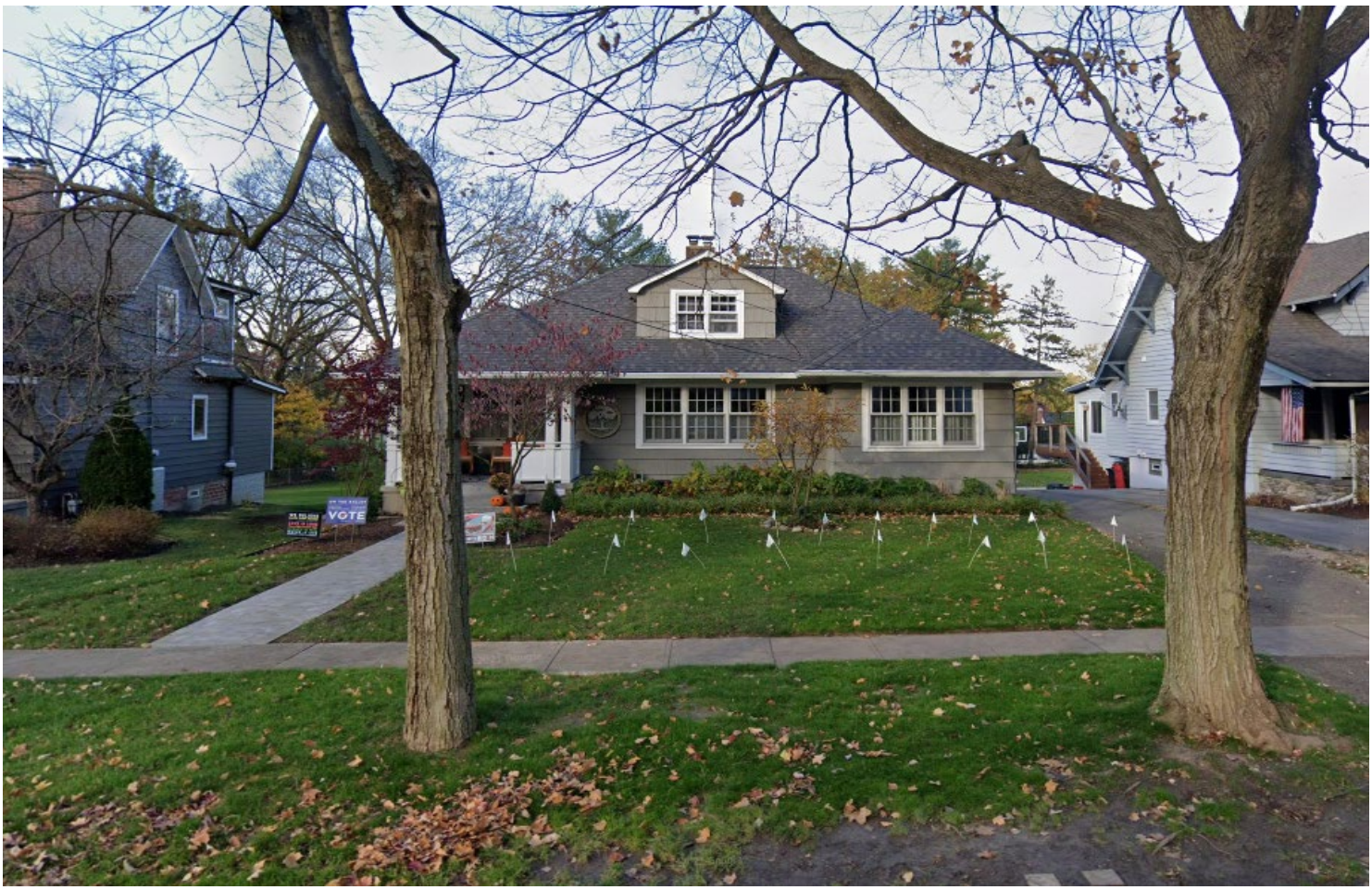
Owner
Daphne Kackloudis
593 OXFORD ST
Worthington , OH 43085
Mobile: 6149404543

Applicant
Ohio Power Solutions LLC
Eric Sisco
3100 St. Rt. 187
London, OH 43140
Business: 7405066347

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005843	Architectural Review Board	$15.00	$15.00
	Total for Invoice INV-00005843	$15.00	$15.00
	Grand Total for Plan	**$15.00**	**$15.00**

593 Oxford St.





PLOT PLAN

Daphne Kackloudis

593 Oxford St.

Worthington, OH 43085

7.38 kW Solar Panel System – Roof Mount

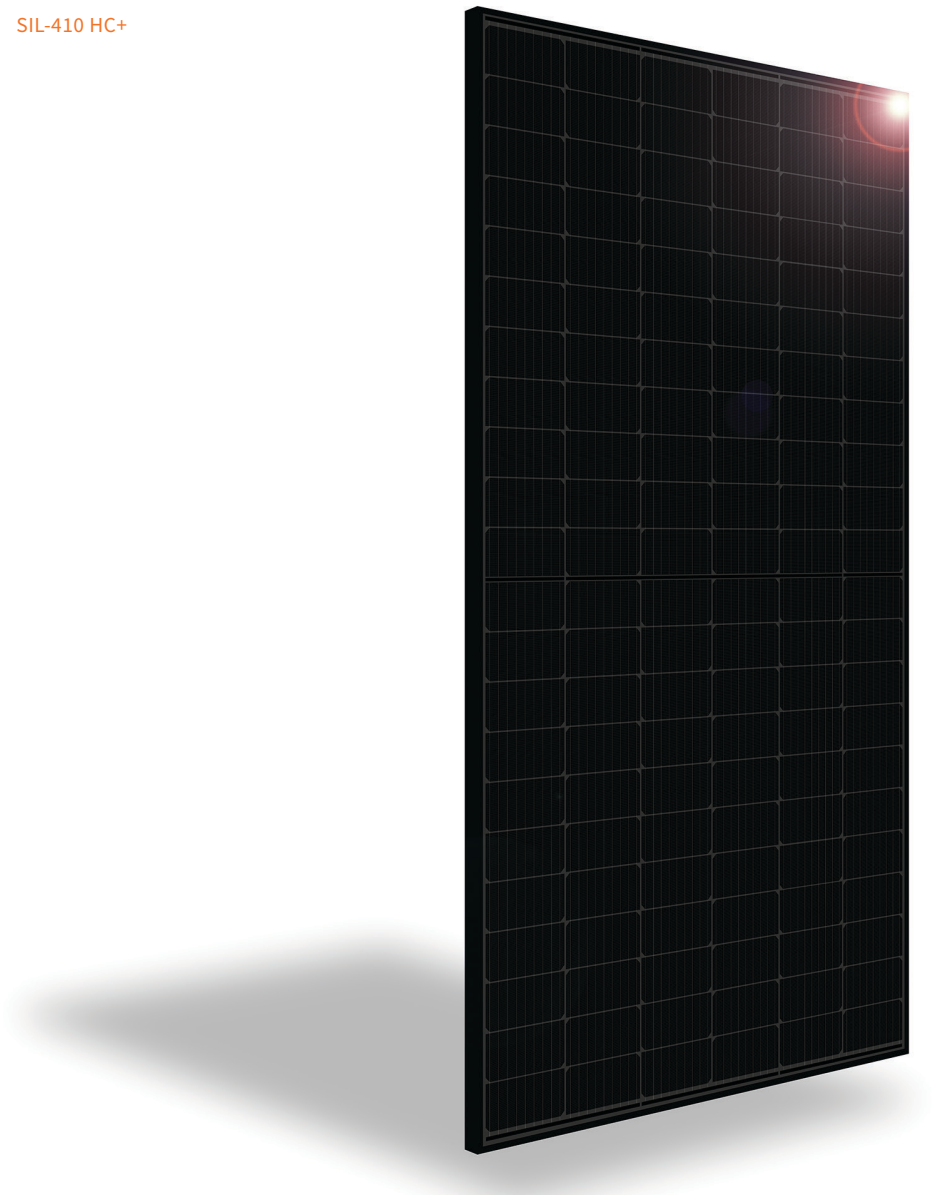


CITY OF WORTHINGTON
DRAWING NO. ARB 43-2024
DATE 07/17/2024

SILFAB PRIME

SIL-410 HC+

SILFAB SOLAR®



RELIABLE ENERGY.
DIRECT FROM THE SOURCE.

Designed to outperform.

Dependable, durable, high-performance solar panels engineered for North American homeowners.

SILFABSOLAR.COM

TOP PERFORMER 2023 PVEL kiwa PV MODULE RELIABILITY SCORECARD

PV MODULE INDEX REPORT 2022 HIGH ACHIEVEMENT IN PERFORMANCE RETC

CE IEC Intertek

Worthington PLANNING & BUILDING

CITY OF WORTHINGTON
DRAWING NO. ARB 43-2024
DATE 07/17/2024

ELECTRICAL SPECIFICATIONS		410	
Test Conditions		STC	NOCT
Module Power (Pmax)	Wp	410	306
Maximum power voltage (Vpmax)	V	38.99	36.24
Maximum power current (Ipmax)	A	10.52	8.43
Open circuit voltage (Voc)	V	45.59	42.76
Short circuit current (Isc)	A	11.15	8.99
Module efficiency	%	20.7%	19.3%
Maximum system voltage (VDC)	V	1000	
Series fuse rating	A	20	
Power Tolerance	Wp	0 to +10	

Measurement conditions: STC 1000 W/m² • AM 1.5 • Temperature 25 °C • NOCT 800 W/m² • AM 1.5 • Measurement uncertainty ≤ 3%
Sun simulator calibration reference modules from Fraunhofer Institute. Electrical characteristics may vary by ±5% and power by 0 to +10W.

MECHANICAL PROPERTIES / COMPONENTS	METRIC	IMPERIAL
Module weight	21.3kg ±0.2kg	47lbs ±0.4lbs
Dimensions (H x L x D)	1914 mm x 1036 mm x 35 mm	75.3 in x 40.8 in x 1.37 in
Maximum surface load (wind/snow)*	5400 Pa rear load / 5400 Pa front load	112.8 lb/ft² rear load / 112.8 lb/ft² front load
Hail impact resistance	ø 25 mm at 83 km/h	ø 1 in at 51.6 mph
Cells	132 Half cells - Si mono PERC 9 busbar - 83 x 166 mm	132 Half cells- Si mono PERC 9 busbar - 3.26 x 6.53 in
Glass	3.2 mm high transmittance, tempered, anti-reflective coating	0.126 in high transmittance, tempered, anti-reflective coating
Cables and connectors (refer to installation manual)	1350 mm, ø 5.7 mm, MC4 from Staubli	53 in, ø 0.22 in (12AWG), MC4 from Staubli
Backsheet	High durability, superior hydrolysis and UV resistance, multi-layer dielectric film, fluorine-free PV backsheet	
Frame	Anodized Aluminum (Black)	
Bypass diodes	3 diodes-30SQ045T (45V max DC blocking voltage, 30A max forward rectified current)	
Junction Box	UL 3730 Certified, IEC 62790 Certified, IP68 rated	

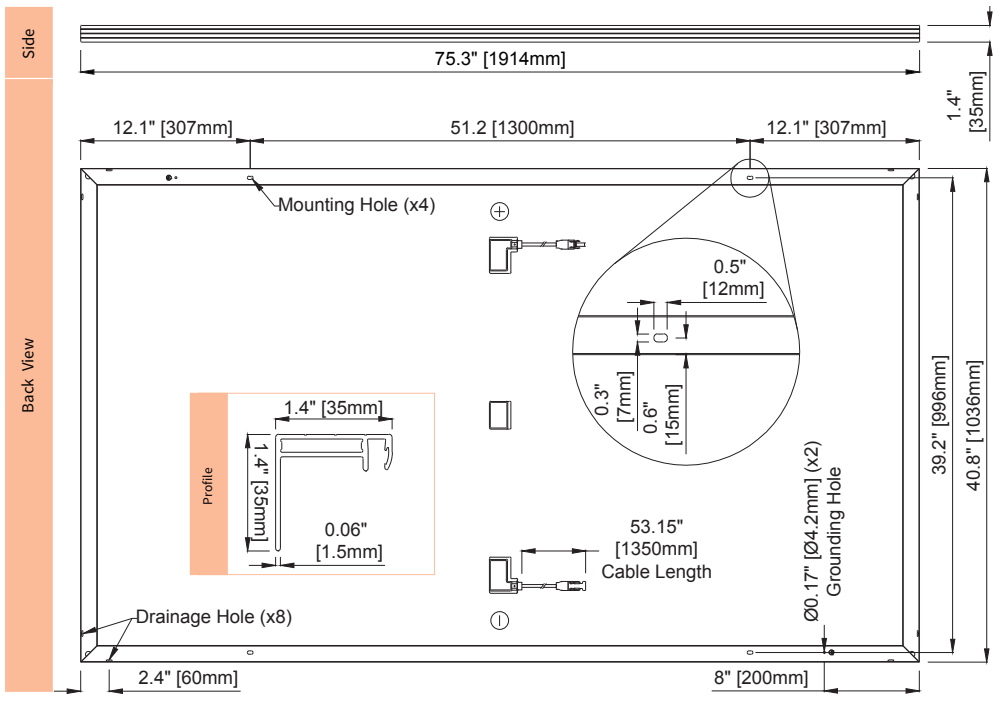
TEMPERATURE RATINGS	
Temperature Coefficient Isc	+0.064 %/°C
Temperature Coefficient Voc	-0.28 %/°C
Temperature Coefficient Pmax	-0.36 %/°C
NOCT (± 2°C)	45 °C
Operating temperature	-40/+85 °C

WARRANTIES	
Module product workmanship warranty	25 years**
Linear power performance guarantee	30 years
	≥ 97.1% end 1st yr ≥ 91.6% end 12th yr ≥ 85.1% end 25th yr ≥ 82.6% end 30th yr

CERTIFICATIONS	
Product	UL 61215-1:2017 Ed.1, UL 61215-2:2017 Ed.1, UL 61730-1:2017 Ed.1, UL 61730-2:2017 Ed.1 , CSA C22.2#61730-1:2019 Ed.2, CSA C22.2#61730-2:2019 Ed.2, IEC 61215-1:2016 Ed.1, IEC 61215-2:2016 Ed.1, IEC 61730-1:2016 Ed.2, IEC 61730-2:2016 Ed.2, IEC 61701:2020 (Salt Mist Corrosion), IEC 62716:2013 (Ammonia Corrosion), CEC Listing, UL Fire Rating: Type 2
Factory	ISO9001:2015

SHIPPING SPECS	
Modules Per Pallet:	26 or 26 (California)
Pallets Per Truck	32 or 30 (California)
Modules Per Truck	832 or 780 (California)

* ⚠ Warning. Read the Safety and Installation Manual for mounting specifications and before handling, installing and operating modules.
** 12 year extendable to 25 years subject to registration and conditions outlined under "Warranty" at silfabsolar.com.
PAN files generated from 3rd party performance data are available for download at: silfabsolar.com/downloads.



CITY OF WORTHINGTON
DRAWING NO. ARB 43-2024
DATE 07/17/2024

SILFAB SOLAR INC.

1770 Port Drive
Burlington WA 98233 USA
T +1 360.569.4733
info@silfabsolar.com
SILFABSOLAR.COM

7149 Logistics Lane
Fort Mill SC 29715 USA
T +1 839.400.4338

240 Courtneypark Drive East
Mississauga ON L5T 2S5 Canada
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Silfab - SIL-410-HC+-20231221

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Installation Example



CITY OF WORTHINGTON
DRAWING NO. ARB 43-2024
DATE 07/17/2024

Installation Example



CITY OF WORTHINGTON
DRAWING NO. ARB 43-2024
DATE 07/17/2024

Installation Example



CITY OF WORTHINGTON
DRAWING NO. ARB 43-2024
DATE 07/17/2024

ARB APPLICATION
ARB 49-2024
300 W. Dublin Granville Rd.

Plan Type: Architectural Review Board
Project:
App Date: 07/12/2024

Work Class: Certificate of Appropriateness
District: City of Worthington

Status: In Review

Valuation: $1,200,000.00

Description: Site Lighting - Complete site plan and photometrics including the natatorium site is attached. No changes to the fixture types or heights from what was previously submitted.

Landscape - We modified some locations and species of trees on the north side of the property from discussions with the neighbors. Landscape for the natatorium is included in the attached.

Monument Sign - Unchanged from previous submissions.

Parcel:	**Address:**	**Zone:**
100-006617 Main	300 W Dublin-Granville Rd Main Worthington, OH 43085	S-1

Applicant
Brad Church
230 Bradenton Ave
Dublin, OH 43017
Business: (614) 798-2096
Mobile: (937) 475-3369

Applicant
Paul Miller
230 Bradenton Ave
Dublin, OH 43017
Mobile: 4403911416

Applicant
Schorr Architects, Inc.
Nathan Gammella
230 Bradenton Ave.
Dublin, OH 43017
Business: 6147982096
Mobile: 4409152422

Owner
Jeff Eble
Business: (614) 450-6037

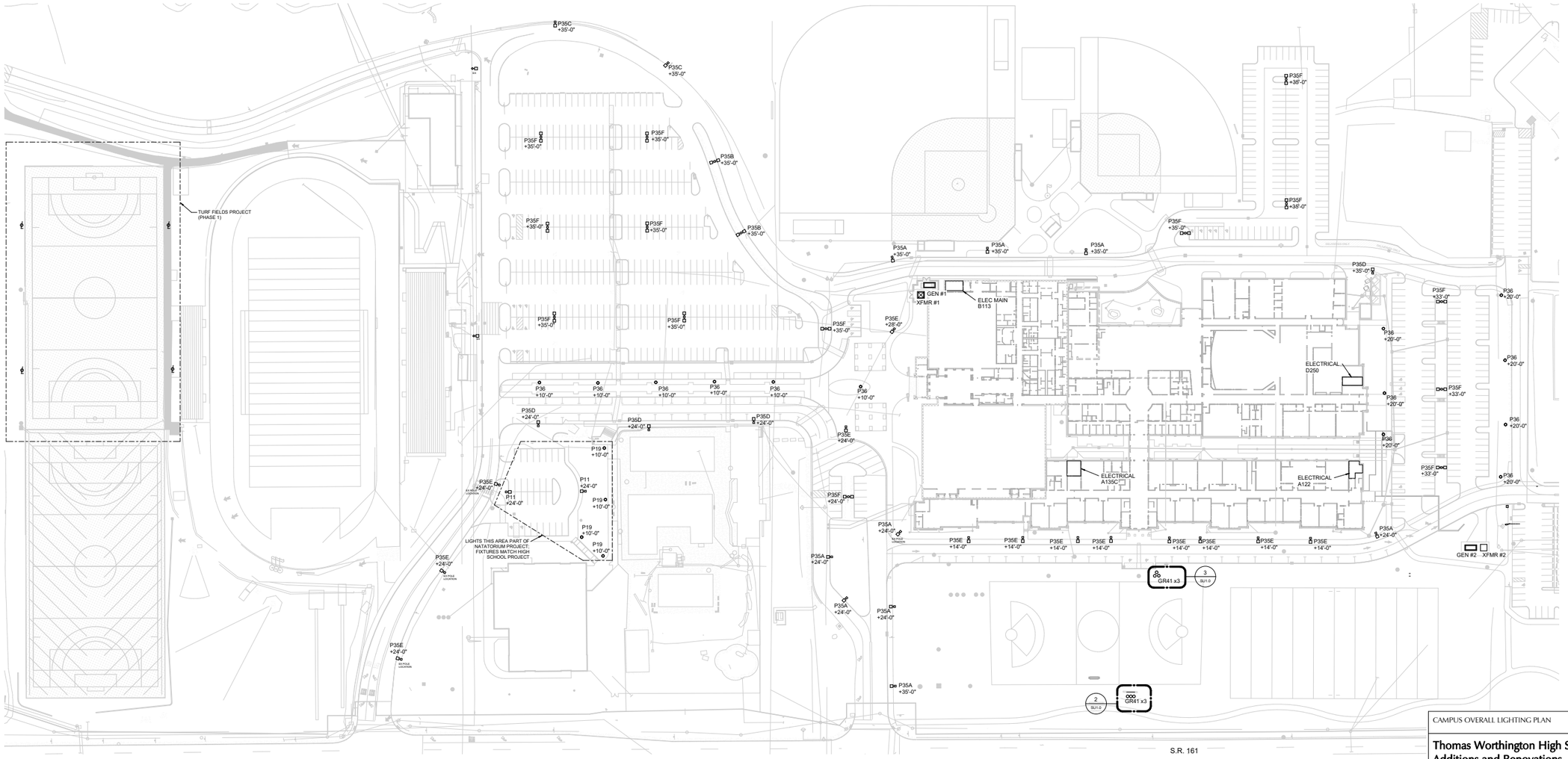
Invoice No.	Fee	Fee Amount	Amount Paid
INV-00005926	Architectural Review Board	$2.00	$2.00
	Total for Invoice INV-00005926	**$2.00**	**$2.00**
	Grand Total for Plan	**$2.00**	**$2.00**

Condition	Description	Date Created	Satisfied
No Build Document Must Be Reviewed	A no build document has been recorded for this parcel. Please review this document to ensure the permit cannot be issued.	06/29/2022	No
Building Code Variance On File	There is a building code variance on file that may affect future projects. Please check the parcel record.	07/13/2022	No

300 W. Dublin Granville Rd.





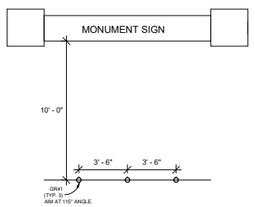


LIGHTING FIXTURE SCHEDULE - TWHS CAMPUS SITE

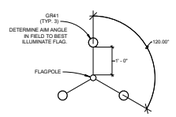
NOTE: FIXTURE NUMBER, LETTER PREFIX INDICATES TYPE OF MOUNTING AS FOLLOWS: CH-CHAIN HUNG; CL-CEILING MOUNTED; S-STEM SUSPENDED; W-WALL MOUNTED; R-CEILING RECESSED; WR-WALL RECESSED; CV-COVE MOUNTED; UC-UNDER CABINET; RF-ROOF MOUNTED; P-POST OR POLE; GR-GROUND MOUNTED; H-MOUNTED IN HOOD

FIXTURE TYPE	MANUFACTURER	CATALOG NO./MODEL NO.	QTY/WATTAGE/TYPE	COLOR TEMP/LUMENS	FINISH	DESCRIPTION
P35A P35B P35C P35D **(P11)** P35E P35F	LITHONIA	RSX2 LED P2 30K R2/R3/R4 MVOLT SPA NLTAIR2 DDBXD SSS XX' 5G FBCSTL2PC DDBXD	1 / 222W / LED	3000K /	BRONZE	P35A: TYPE 2 FIXTURE. P35B: TYPE 2 FIXTURE, 2 HEADS. P35C: TYPE 2 FIXTURE WITH HOUSE-SIDE SHIELD (HS) P35D: TYPE 3 FIXTURE P35E: TYPE 4 FIXTURE. PROVIDE EGS OR EGFV AS INDICATED ON SITE PLAN. P35F: TYPE 4 FIXTURE, 2 HEADS. 5" SQUARE STEEL POLE WITH STEEL BASE COVER. BRONZE.
P36 **(P19)** P36A	HOLOPHANE	GVD3 P40 30K MVOLT CLF GLSLU BZ RB ST TBZ FC GVBANDIX CLA XX SLS 17D CO5 BZ AVD 15IN XA TN BZ	1 / 80W / LED	3000K / 9067L	BRONZE	POLE TOP PEDESTRIAN FIXTURE: P36A: POLE WITH (2) HEADS. CONFIRM POLE/ARM SELECTION WITH ARCHITECT
GR41	LITHONIA	OLBF 8 30K DDB	1 / 11W / LED	3000K / 592L	BRONZE	LED FLOODLIGHT FOR SITE SIGN AND FLAGPOLE. FOR SIGN: QUANTITY (3) WITH 3.5' SPACING, 10' SETBACK, AND 115° ANGLE. FOR FLAG: QUANTITY (3) WITH 120° SPACING AND 1' SETBACK FROM POLE. DETERMINE ANGLE IN FIELD TO ILLUMINATE FLAG.

NOTES:
TYPE NUMBERS IN PARENTHESES ARE FROM NATATORIUM PROJECT; THOSE FIXTURES MATCH HIGH SCHOOL PROJECT.

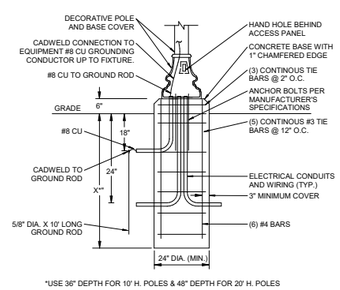


2 ENLARGED SIGN LIGHTING PLAN
N.T.S.



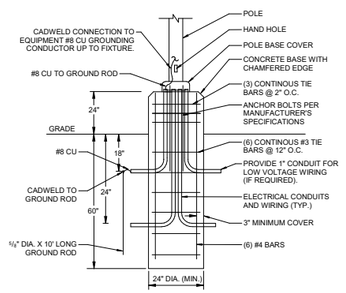
3 ENLARGED FLAGPOLE LIGHTING PLAN
N.T.S.

1 CAMPUS OVERALL LIGHTING PLAN
1" = 60'-0"
0' 30' 60' 120'



"USE 36" DEPTH FOR 10' H. POLES & 48" DEPTH FOR 20' H. POLES

4 P36/P19 POLE BASE DETAIL
N.T.S.



5 P35/P11 POLE BASE DETAIL
N.T.S.

CAMPUS OVERALL LIGHTING PLAN

Thomas Worthington High School Additions and Renovations
300 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

schorr architects inc.
CDA COMMUNITY DESIGN ALLIANCE

SU1.2

SIGNED DATE

ROGER D. FIELDS ASSOCIATES, INC.
4588 Kenny Road
Columbus, Ohio 43220
(614) 451-2248
www.rdfa.com
Project #:22019
Designer: MTL

7/9/2024 1:15:06 PM

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024



RSX2 LED
Area Luminaire

Catalog Number	
Notes	
Type	P35

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

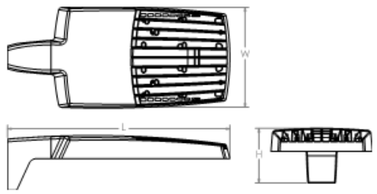
EPA (ft²@0°): 0.69 ft² (0.06 m²)

Length: 29.3" (74.4 cm) (SPA mount)

Width: 13.4" (34.0 cm)

Height: 3.0" (7.6 cm) Main Body 7.2" (18.3 cm) Arm

Weight (SPA mount): 30.0 lbs (13.6 kg)



Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX2 delivers 11,000 to 31,000 lumens allowing it to replace 250W to 1000W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

Ordering Information

EXAMPLE: RSX2 LED P6 40K R3 MVOLT SPA DDBXD

RSX2 LED

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX2 LED	P1	30K 3000K	R2 Type 2 Wide	MVOLT (120V-277V) [2]	SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°)
	P2	40K 4000K	R3 Type 3 Wide	HVOLT (347V-480V) [3]	RPA Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°)
	P3	50K 5000K	R3S Type 3 Short	XVOLT (277V-480V) [4]	MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon)
	P4		R4 Type 4 Wide	(use specific voltage for options as noted)	IS Adjustable slipfitter (fits 2-3/8" OD tenon) [4]
	P5		R4S Type 4 Short	120 [3] 277 [5]	WBA Wall bracket [1]
	P6		R5 Type 5 Wide [1]	208 [3] 347 [5]	WBASC Wall bracket with surface conduit box
			R5S Type 5 Short [1]	240 [3] 480 [5]	AASP Adjustable tilt arm square pole mounting [6]
			AFR Automotive Front Row		AARP Adjustable tilt arm round pole mounting [6]
			AFRR90 Automotive Front Row Right Rotated		AAWB Adjustable tilt arm with wall bracket [6]
			AFRL90 Automotive Front Row Left Rotated		AAWSC Adjustable tilt arm wall bracket and surface conduit box [6]

Options

Shipped Installed

HS	House-side shield [7]
PE	Photocontrol, button style [8,9]
PER7	Seven-wire twist-lock receptacle only (no controls) [9, 10, 11]
SF	Single fuse (120, 277, 347) [5]
DF	Double fuse (208, 240, 480) [5]
SPD20KV	20KV Surge pack (10KV standard)
FAO	Field adjustable output [9]
DMG	0-10V dimming extend out back of housing for external control (control ordered separate) [9]
DS	Dual switching [9,12]

Shipped Installed

***Standalone and Networked Sensors/Controls (factory default settings, see table page 9)**

NLTAIR2 PIRHN	nLight AIR generation 2 ,with Networked, Bi-Level motion/ambient sensor [9, 13, 14, 15]
BAA	Buy America(n) Act Compliant
CCE	Coastal Construction [16]

***Note: NLTAIR2 PIRHN with nLight Air can be used as a standalone dimming sensor with out-of-box settings or as a wireless networked solution. See factory default settings table. Sensor coverage pattern is affected when luminaire is tilted.**

Shipped Separately (requires some field assembly)

EGS	External glare shield [7]
EGFV	External glare full visor (360° around light aperture) [7]
BS	Bird spikes [17]

Finish

DDBXD	Dark Bronze
DBLXD	Black
DNAXD	Natural Aluminum
DWHXD	White
DDBTXD	Textured Dark Bronze
DBLBXD	Textured Black
DNATXD	Textured Natural Aluminum
DWHGXD	Textured White

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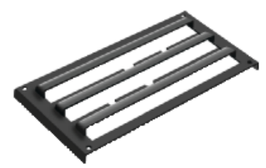
Ordering Information

Accessories
Ordered and shipped separately.

RSX2HS	RSX2 House side shield (includes 2 shields)
RSX2EGS (FINISH) U	External glare shield (specify finish)
RSX2HSAFRR (FINISH) U	RSX2 House side shields for AFR rotated optics (includes 2 shields)
RSX2EGFV (FINISH) U	External glare full visor (specify finish)
RSXRPA (FINISH) U	RSX Universal round pole adaptor plate (specify finish)
RSXWBA (FINISH) U	RSX WBA wall bracket (specify finish) [1]
RSX5CB (FINISH) U	RSX Surface conduit box (specify finish, for use with WBA, WBA not included)
DLL127F 1.5 JU	Photocell -SSL twist-lock (120-277V) [18]
DLL347F 1.5 CUL JU	Photocell -SSL twist-lock (347V) [18]
DLL480F 1.5 CUL JU	Photocell -SSL twist-lock (480V) [18]
DSHORT SBK U	Shorting cap [18]

NOTES
1. Any Type 5 distribution, is not available with WBA.
2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
3. HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
4. XVOLT driver not available with P1. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
5. Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6. Maximum tilt is 90° above horizontal.
7. It may be ordered as an accessory.
8. Requires MVOLT or 347V.
9. Two or more of the following options cannot be combined including PE, DMG, PER7, FAO, DS and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined).
10. Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
11. For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
12. DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P5 and P6.
13. Must be ordered with PIRHN.
14. Requires MVOLT or HVOLT.
15. Must be ordered with NLTAIR2. For additional information on PIRHN visit here.
16. CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGFV and BS.
17. Must be ordered with fixture for factory pre-drilling.
18. Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.

External Shields



House Side Shield



External Glare Shield

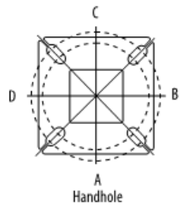


External 360 Full Visor

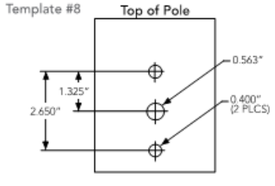
Pole/Mounting Informatiion

Accessories including bullhorns, cross arms and other adpaters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit Accessories.

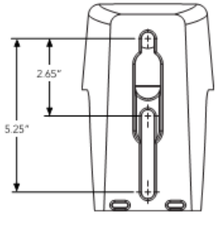
HANDHOLE ORIENTATION



RSX POLE DRILLING



RSX STANDARD ARM & ADJUSTABLE ARM



Round Tenon Mount - Pole Top Slipfitters

Tenon O.D.	RSX Mounting	Single	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2 - 3/8"	RPA, AARP	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
2 - 7/8"	RPA, AARP	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	RPA, AARP	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Drill/Side Location by Configuration Type

Drilling Template	Mounting Option	Single	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#8	Drill Nomenclature	DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS

RSX2 - Luminaire EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration		Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
Mounting Type	Tilt									
SPA - Square Pole Adaptor	0°	0.69	1.22	1.27	1.8	1.61	2.39	1.37	2.06	2.74
RPA - Round Pole Adaptor		0.74	1.27	1.37	1.9	1.71	2.49	1.42	2.16	2.84
MA - Mast Arm Adaptor		0.61	1.14	1.11	1.64	1.45	2.23	1.29	1.9	2.58
IS - Integral Slipfitter AASP/AARP - Adjustable Arm Square/Round Pole	0°	0.69	1.22	1.27	1.8	1.61	2.39	1.37	2.06	2.74
	10°	0.53	1.06	1.05	1.58	1.37	2.08	1.06	1.59	2.12
	20°	0.52	1.02	1.03	1.52	1.33	2.02	1.03	1.55	2.07
	30°	0.64	1.11	1.18	1.63	1.45	2.21	1.27	1.91	2.54
	40°	0.81	1.21	1.35	1.74	1.65	2.39	1.62	2.43	3.23
	45°	0.91	1.25	1.5	1.81	1.75	2.48	1.82	2.73	3.64
	50°	1.34	1.83	2.17	2.61	2.56	3.62	2.68	4.02	5.36
	60°	2.2	2.97	3.57	4.24	4.17	5.89	4.41	6.61	8.82
	70°	2.86	4.13	4.7	5.89	5.71	8.21	5.71	8.57	11.42
	80°	3.4	5.13	5.67	7.34	7.09	10.21	6.79	10.19	13.59
	90°	3.85	5.96	6.55	8.58	8.31	11.88	7.70	11.56	15.41

LITHONIA LIGHTING
COMMERCIAL OUTDOOR
One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.acuitybrands.com

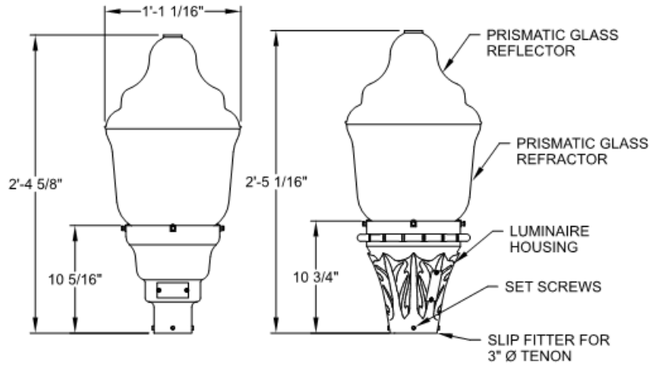
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CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

HOLOPHANE
LEADER IN LIGHTING SOLUTIONS

Catalog Number	
Notes	Type





Maximum weight - 47 lbs
Maximum effective projected area - 1.38 sq. ft.

GVD3

Granville Classic Standard LED3

SPECIFICATIONS

General Description

The GranVille Classic Standard LED3 is designed for use with traditional applications fitting 3" post top tenons. The traditional acorn-shaped luminaire, while reminiscent of the 1920's, contains a powerful, stalk-mounted Chip-On-Board LED platform with a precision optical system that maximizes post spacings while maintaining uniform illumination.

Mechanical Specifications

The luminaire housing shall:
- Be heavy grade A360 cast aluminum (aluminum with <1% copper)
- IP55 rated housing, provides enclosure for the electrical module
- Mount to slip-fitter that will accept 3" high by 2-7/8" to 3-1/8" O.D. pole tenon
- Provide four uniquely designed stainless steel spring clips, enclosed in a clear polyvinyl chloride sleeve and adjusted by 1/4-20 hex-head bolts that securely cradle the prismatic acrylic refractor. The same ¼-20 bolts also support the decorative rib and banding assembly.

The finish shall:
- Utilize a polyester power coat paint to ensure maximum durability
- Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
- RAL (RALxxxxSDCR) paint colors are Super Durable Corrosion Resistant, 80% gloss.

Electrical Specifications

The driver shall meet the following requirements:
- Certified by UL or CSA for wet locations
- A factory programmable electronic driver with 0-10V dimming control leads
- LEDs shall have a minimum of 70 CRI and available in 2700K, 3000K, 4000K, and 5000K CCT
- The electrical system shall be designed to meet ANSI/IEEE C62.41.2 and shall offer a 10kV/5kA surge protection, fail off, as standard with an upgradable 20kV/10kA surge protection, fail off with indicator light, option
- Lumen output can be customized prior to manufacturing by way of FPDxx Options
- The electrical components are mounted on an aluminum plate that is removeable with minimum use of tools.

Optical Specifications

The optical system is IP66 rated and consists of a precisely molded thermal resistant borosilicate glass refractor and top reflector mounted within the decorative glass optic. The top reflector redirects over 50% of the upward light into the controlling refractor while allowing a soft up-light component to define the traditional acorn shape of the luminaire. The lower refractor uses precisely molded prisms to maximize the pole spacings while maintaining uniform illuminance. Two refractors are available, designed for IES type III and V distributions. Lunar Optics shielding is available for asymmetric and symmetric distributions.

Control Options

The control options shall include, but not limited to, the following:
- Three (3) choices of button-style photocontrol kits specified to match voltage requirements: 120V, 208-277V, or 347V, and colored to match housing finish (480V kit not available).

Certification and Standards
- Luminaire shall be UL or CSA listed.
- Suitable for operation in an ambient temperature up to 40°C / 105°F per UL or CSA certification
- LM79 compliant
- DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check with the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

BUY AMERICAN ACT

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations.
Please refer to www.acuitybrands.com/resources/buyamerican for additional information.

Warranty – 5 Years Limited

This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

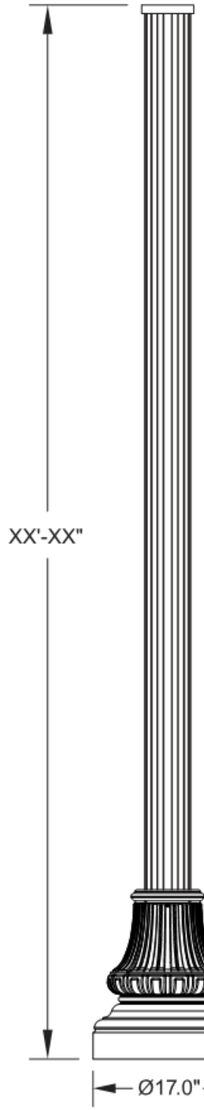
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CLA

Columbia Aluminum Pole

HOLOPHANE
LEADER IN LIGHTING SOLUTIONS

POLE GUIDE



POLE HEIGHT RANGE (For 17" diameter base)

SL5
8' thru 22'

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

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Spacing Results

Spacing	3.5 ft
Quantity	3
Tilt	115°

Calculation Results

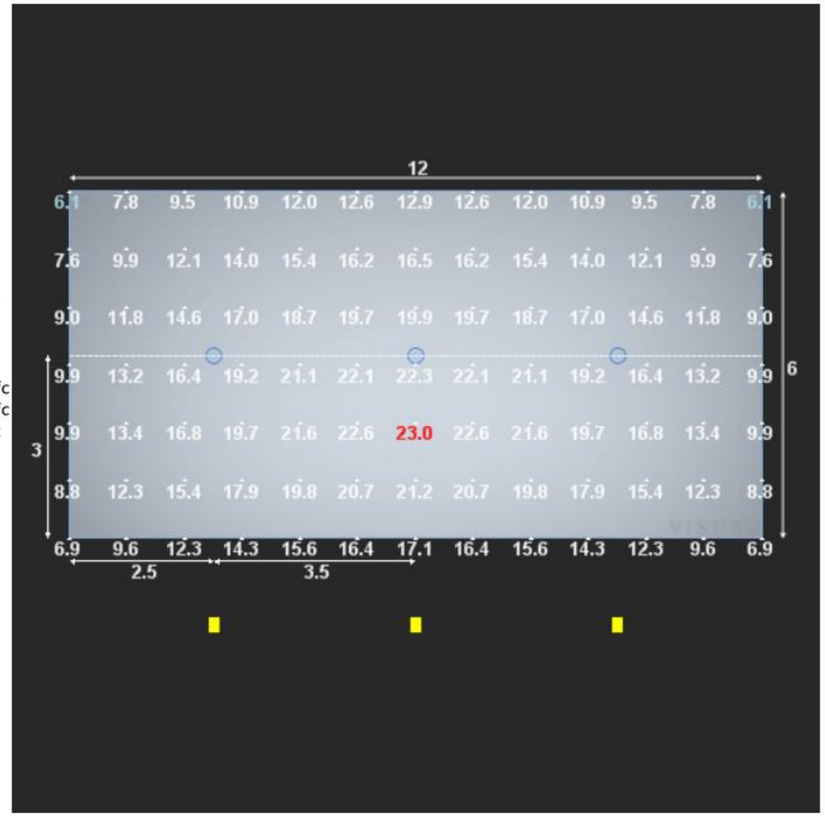
Minimum	6.1 fc
Average	14.7 fc
Maximum	23.0 fc
Ave / Min	2.4
Max / Min	3.8
Point Spacing	1 x 1 ft

Target Area Results

Width	12 ft
Height	6 ft
Horizontal Offset	0 ft
Vertical Offset	0 ft
Average	15.6 fc
Maximum	23.1 fc
Minimum	6.1 fc

Design Summary

Surface Width	12 ft
Surface Height	6 ft
Surface Base	1.5 ft
Setback	10 ft



Lithonia Lighting [B] - OLBF 8 50K DDB



Light Loss Factor	0.92	Lamp Lumens	836	Tilt	115°	Wattage	11 Watts
Mounting Height	0 ft	Lamp Quantity	1	Orientation	0°		

LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	GR43 SIGN AND FLAGPOLE

OLB

LED Bullet Flood Light

FEATURES & SPECIFICATIONS

INTENDED USE

The OLB LED Bullet Floodlight is a long-lasting energy-efficient landscape flood light. Available with spot or flood optics making it ideal for many commercial and residential outdoor applications such lighting of landscapes, building details and flag poles.

CONSTRUCTION

Die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. The LED driver is mounted in the lower housing promoting a low operating temperature and long life. Housing is sealed against moisture and environmental contaminants (IP65).

Finish: Exterior parts are protected by a thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS

Optics are engineered for superior field-to-beam ratios, uniformity and spacing. Available with 5H x 4V flood optics for illuminating larger objects or 2H x 2V spot optics for illuminating targets up to 50 feet away. Light engines are available in 3000K (80 CRI min.) or 5000K (66 CRI min.) configurations.

ELECTRICAL

MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).

Light engine consists of four (4) discrete LEDs directly mounted directly to the heat sink to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L82).

Driver is thermally isolated in base to promote long-life.

Operating temperature -30°C to 40°C.

INSTALLATION

Integral adjustable knuckle with 1/2-14 NPS threaded pipe facilitates quick and easy installation in a variety of mounting methods.

LISTINGS

UL Listed to U.S. and Canadian safety standards for wet locations within four feet of the ground.

Tested in accordance with IESNA LM-79 and LM-80 standards.

WARRANTY

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

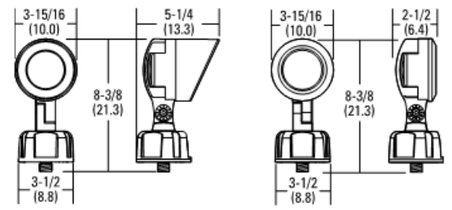
Specifications subject to change without notice.



OLBF



OLBS



All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

Example: OLBF 8 30K DDB

	8			DDB
Series	**Light engine**	**Color temperature (CCT)**	**Voltage**	**Finish**
OLBF 5x4 flood optics **OLBS** 2x2 spot optics[1]	**8**	**30K** 3000K **50K** 5000K	**(blank)** MVOLT	**DDB** Dark bronze

Series	System Wattange	Lumens
OLBF 8 30K	11W	592
OLBF 8 50K	11W	839
OLBS 8 50K	11W	832

Notes

1 Not available with 30K.

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

LITHONIA LIGHTING®
An AcuityBrands Company

DECORATIVE INDOOR & OUTDOOR: One Lithonia Way, Conyers, GA 30012 Phone: 1-800-705-SERV (7378) www.lithonia.com

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WSR LED
Architectural Wall Sconce

Buy American

Inverted available with WLU option only.

Catalog Number	
Notes	
Type	W16

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

Classic Architectural Wall Sconce with the LED technology. Long-life, maintenance-free product with typical energy savings of 80% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity. The WSR LED is ideal for replacing existing 50 – 250W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

Specifications

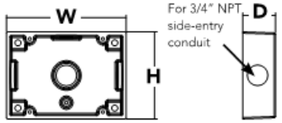
Luminaire

Height: 7-1/4" (18.4 cm)
Width: 18" (45.7 cm)
Depth: 9" (22.8 cm)
Weight: 17 lbs (7.7 kg)



Optional Back Box (BBW)

Height: 4" (10.2 cm)
Width: 5-1/2" (14.0 cm)
Depth: 1-1/2" (3.8 cm)



Ordering Information

EXAMPLE: WSR LED P2 40K SR3 MVOLT DDBTXD

WSR LED							

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	Options	Finish *(required)*
WSR LED	P1	30K	SR2 Type II	MVOLT [1]	**Shipped included**	**Shipped installed**	DDBXD Dark bronze
	P2	40K	SR3 Type III	120	(blank) Surface mount	PE Photoelectric cell, button type [2,3]	DBLXD Black
	P3	50K	SR4 Type IV	208	**Shipped separately** [2]	SF Single fuse (120, 277, 347V) [4]	DNAXD Natural aluminum
	P4			240	BBW Surface-mounted back box	DF Double fuse (208, 240, 480V) [4]	DWHXD White
				277		DMG 0–10v dimming wires pulled outside fixture (for use with an external control, ordered separately)	DSSXD Sandstone
				347		E20WC Emergency battery backup, (18W, -20°C), Certified in CA Title 20 MAEDBS [5]	DDBTXD Textured dark bronze
				480		E10WH Emergency battery backup, (10W, 5°C), Certified in CA Title 20 MAEDBS [5]	DBLBXD Textured black
						WLU Wet location door for up orientation [6]	DNATXD Textured natural aluminum
						PIR Motion/ambient light sensor [7]	DWHGXD Textured white
						DS Dual switching [8]	DSSTXD Textured sandstone
						SPD Separate Surge Protection [9]	
						Shipped separately	
						VG Vandal guard	
						WG Wire guard	

Emergency Battery Operation

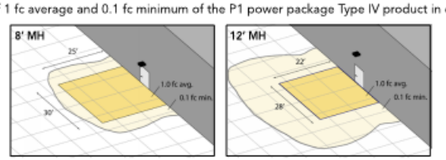
The emergency battery backup (E20WC & E10WH options) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

All E20WC and E10WH configurations include an independent secondary driver with an integral relay to immediately detect AC power loss.

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the P1 power package Type IV product in emergency mode.

WSR P1 LED 40K SR4 MVOLT E20WC
10' x 10' Gridlines
8' and 12' Mounting Height



NOTES
1. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
2. Not available with 480V option.
3. PE requires specified voltage.
4. Single fuse (SF) requires 120V, 277V or 347V options. Double fuse (DF) requires 208V, 240V or 480V options,
5. Not available with 347V or 480V. Not available with WLU.
6. WLU not available with PIR, E20WC or E10WH.
7. When ordering PIR, "PE" will be automatically added to the order line for "dim to off" capability. See PIR Table for default settings.
8. Only available with P3 & P4 packages. Provides 50/50 luminaire operation via two independent drivers and light engines on two separate circuits. Not available with E20WC, E10WH, WLU, SF, or DF. When ordered with photocell (PE) or motion sensor (PIR), only the primary power source leads will be controlled.
9. See electrical section on page 2 for more details.

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HYDREL

CATALOG NUMBER	
NOTES	
TYPE	W39



Specifications

Height:	15" (381 mm) w/C1
	19" (483 mm) w/C2
	26-5/8" (676 mm) w/C3
Width:	6-7/16"
	164 mm
Weight:	16lbs

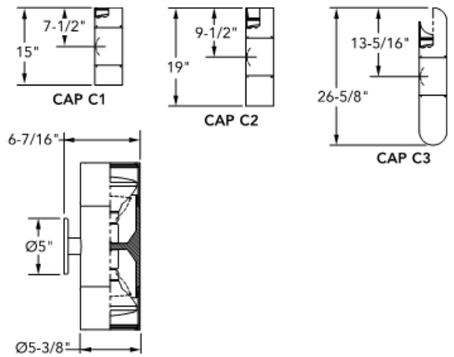
LOWELL
LED

HIGHLIGHTS

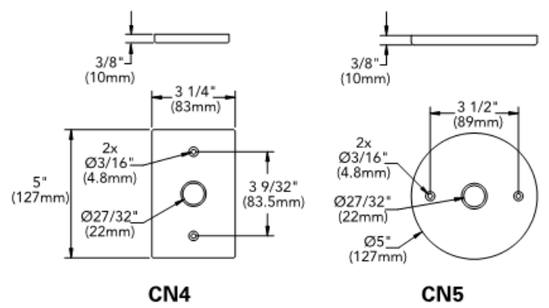
- Indirect and direct lighting
- Suitable for wet locations
- Integral 120V-277V driver
- Dimmable with low voltage magnetic dimmer
- Heat strengthen borosilicate glass lens
- Powder coated with a super durable TGIC powder coat finish

5 YEAR warranty
LED
BAA

DIMENSIONS

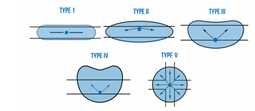


MOUNTING



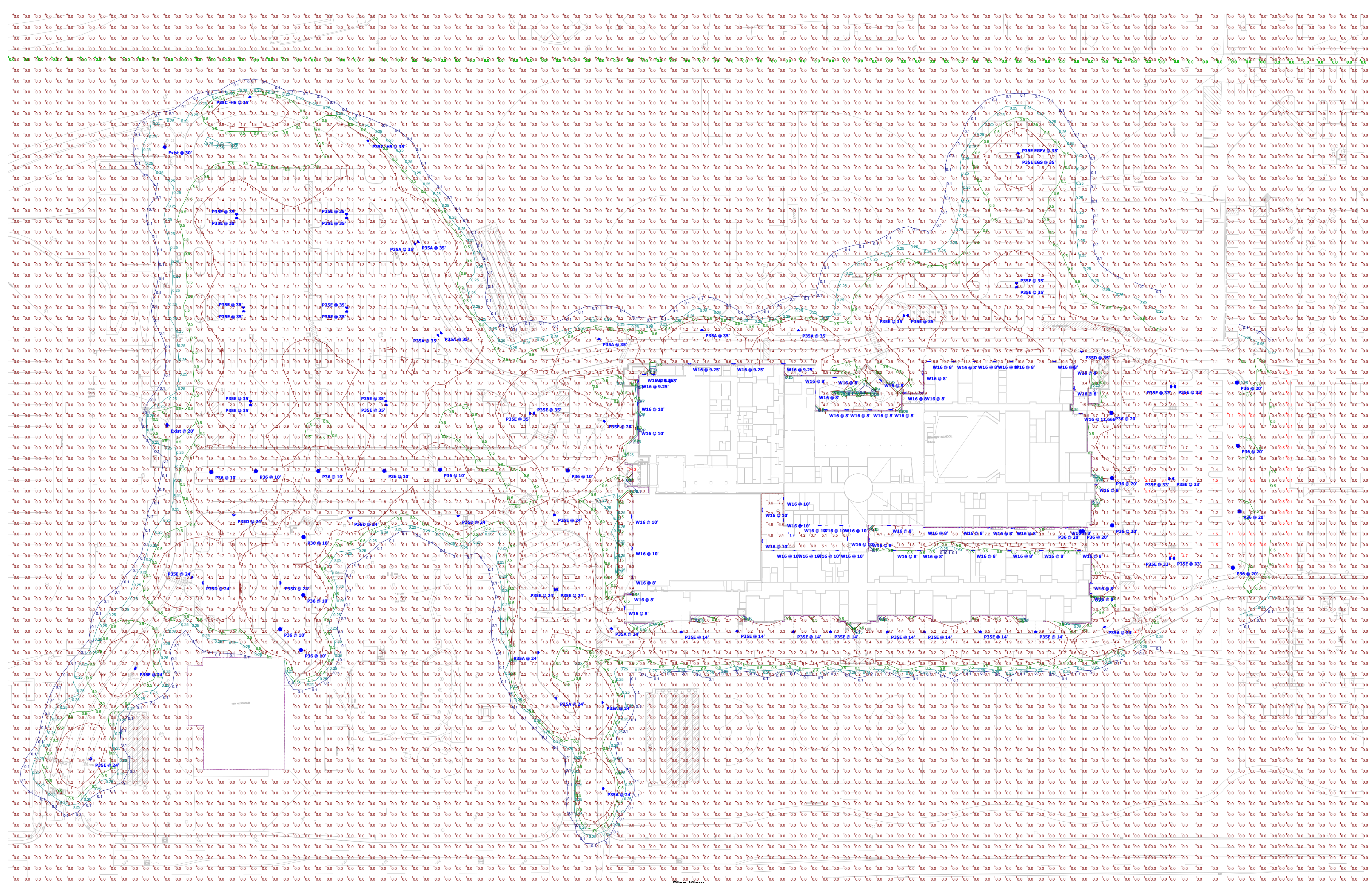
CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

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Phone: 800-705-SERV (7378) • www.hydrel.com



IES Lighting
Distribution Types

Schedule											
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	P35A		13	Lithonia Lighting	RSX2 LED P2 30K R2	RSX Area Luminaire Size 2 P2 Lumen Package 3000K CCT Type R2 Distribution	1	15712	0.92	114.071	Max: 9009cd
	P35C -HS		2	Lithonia Lighting	RSX2 LED P2 30K R2 HS	RSX LED Area Luminaire Size 2 P2 Lumen Package 3000K CCT Type R2 Distribution with HS shield	1	11880	0.92	114.07	Max: 9428cd
	P35 D		6	Lithonia Lighting	RSX2 LED P2 30K R3	RSX Area Fixture Size 2 P2 Lumen Package 3000K CCT Type R3 Distribution	1	15656	0.92	114.07	Max: 11287cd
	P35E		39	Lithonia Lighting	RSX2 LED P2 30K R4	RSX Area Fixture Size 2 P2 Lumen Package 3000K CCT Type R4 Distribution	1	15861	0.92	114.07	Max: 9355cd
	P35E EGFV		1	Lithonia Lighting	RSX2 LED P2 30K R4 EGFV	RSX Area Fixture Size 2 P2 Lumen Package 3000K CCT Type R4 Distribution with EGFV Shield	1	8398	0.92	114.071	Max: 3579cd
	P35E EGS		1	Lithonia Lighting	RSX2 LED P2 30K R4 EGS	RSX Area Fixture Size 2 P2 Lumen Package 3000K CCT Type R4 Distribution with EGS Shield	1	13577	0.92	114.071	Max: 8386cd
	W16		61	Lithonia Lighting	WSR LED P4 SR2 30K MVOLT	WSR LED WITH P4-PERFORMANCE PACKAGE, 3000K, AND SR2 OPTIC TYPE	1	6158	0.92	60.68	Max: 5432cd



(green points are vertical calculation plane at property line, which is 0 f.c.)

Plan View
Scale - 1" = 60ft

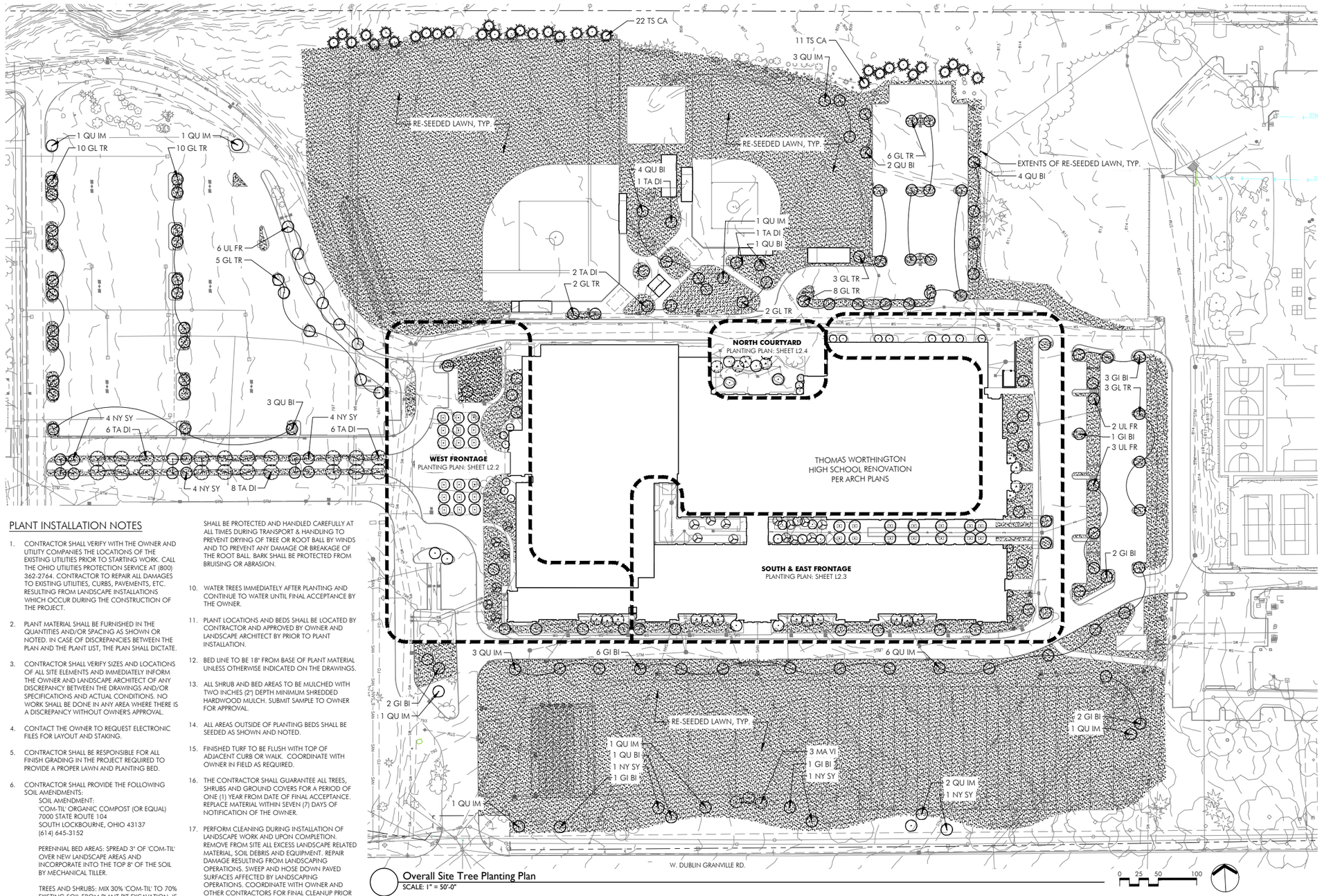
VISUAL

TWHS Site Photometrics

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

Designer
RDFA
Date
07/09/2024
Scale
1' = 60'=0"
Drawing No.

Summary



Overall Site Tree Planting Plan
SCALE: 1" = 50'-0"

LEGEND

- PROPERTY LINE
- EXISTING TREE TO REMAIN AND BE PROTECTED IN PLACE. REFER TO SHEET L2.0 FOR THE TREE PRESERVATION LOCATIONS AND TECHNIQUES
- SEEDED LAWN
- 00 XX XX — PLANT CALLOUT, SEE PLANT LIST

PLANT INSTALLATION NOTES

1. CONTRACTOR SHALL VERIFY WITH THE OWNER AND UTILITY COMPANIES THE LOCATIONS OF THE EXISTING UTILITIES PRIOR TO STARTING WORK. CALL THE OHIO UTILITIES PROTECTION SERVICE AT (800) 362-2764. CONTRACTOR TO REPAIR ALL DAMAGES TO EXISTING UTILITIES, CURBS, PAVEMENTS, ETC. RESULTING FROM LANDSCAPE INSTALLATIONS WHICH OCCUR DURING THE CONSTRUCTION OF THE PROJECT.
2. PLANT MATERIAL SHALL BE FURNISHED IN THE QUANTITIES AND/OR SPACING AS SHOWN OR NOTED. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
3. CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF ALL SITE ELEMENTS AND IMMEDIATELY INFORM THE OWNER AND LANDSCAPE ARCHITECT OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS AND ACTUAL CONDITIONS. NO WORK SHALL BE DONE IN ANY AREA WHERE THERE IS A DISCREPANCY WITHOUT OWNER'S APPROVAL.
4. CONTACT THE OWNER TO REQUEST ELECTRONIC FILES FOR LAYOUT AND STAKING.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINISH GRADING IN THE PROJECT REQUIRED TO PROVIDE A PROPER LAWN AND PLANTING BED.
6. CONTRACTOR SHALL PROVIDE THE FOLLOWING SOIL AMENDMENTS:
   SOIL AMENDMENT:
   'COM-TIL' ORGANIC COMPOST (OR EQUAL)
   7000 STATE ROUTE 104
   SOUTH LOCKBOURNE, OHIO 43137
   (614) 645-3152

   PERENNIAL BED AREAS: SPREAD 3" OF 'COM-TIL' OVER NEW LANDSCAPE AREAS AND INCORPORATE INTO THE TOP 8" OF THE SOIL BY MECHANICAL TILLER.

   TREES AND SHRUBS: MIX 30% 'COM-TIL' TO 70% EXISTING SOIL FROM PLANT PIT EXCAVATION. IF EXCAVATED SOIL IS NOT SUITABLE, SUPPLEMENT WITH IMPORTED TOPSOIL.

   TURF SEED MIX: 10% BLUEGRASS, 80% TURF TYPE TALL FESCUE, 10% RYE
7. ALL PLANT MATERIAL TO MEET OR EXCEED AMERICAN STANDARD FOR NURSERY STOCK, 2014 EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
8. ALL PLANT MATERIALS SUBJECT TO INSPECTION PRIOR, DURING AND AFTER INSTALLATION. ANY PLANT NOT MEETING THE REQUIREMENTS WILL BE CAUSE FOR REJECTION BY THE OWNER. ALL REJECTED PLANTS SHALL BE IMMEDIATELY REMOVED AND DISPOSED OF BY THE CONTRACTOR AND THE REPLACEMENT MATERIAL SHALL BE PROVIDED.
9. ALL SUBSTITUTIONS AND PLANT CHANGES MUST BE APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO ANY ACTION TAKEN. TREES SHALL BE PROTECTED AND HANDLED CAREFULLY AT ALL TIMES DURING TRANSPORT & HANDLING TO PREVENT DRYING OF TREE OR ROOT BALL BY WINDS AND TO PREVENT ANY DAMAGE OR BREAKAGE OF THE ROOT BALL. BARK SHALL BE PROTECTED FROM BRUISING OR ABRASION.
10. WATER TREES IMMEDIATELY AFTER PLANTING AND CONTINUE TO WATER UNTIL FINAL ACCEPTANCE BY THE OWNER.
11. PLANT LOCATIONS AND BEDS SHALL BE LOCATED BY CONTRACTOR AND APPROVED BY OWNER AND LANDSCAPE ARCHITECT BY PRIOR TO PLANT INSTALLATION.
12. BED LINE TO BE 18" FROM BASE OF PLANT MATERIAL UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
13. ALL SHRUB AND BED AREAS TO BE MULCHED WITH TWO INCHES (2") DEPTH MINIMUM SHREDDED HARDWOOD MULCH. SUBMIT SAMPLE TO OWNER FOR APPROVAL.
14. ALL AREAS OUTSIDE OF PLANTING BEDS SHALL BE SEEDED AS SHOWN AND NOTED.
15. FINISHED TURF TO BE FLUSH WITH TOP OF ADJACENT CURB OR WALK. COORDINATE WITH OWNER IN FIELD AS REQUIRED.
16. THE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS AND GROUND COVERS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE. REPLACE MATERIAL WITHIN SEVEN (7) DAYS OF NOTIFICATION OF THE OWNER.
17. PERFORM CLEANING DURING INSTALLATION OF LANDSCAPE WORK AND UPON COMPLETION. REMOVE FROM SITE ALL EXCESS LANDSCAPE RELATED MATERIAL, SOIL DEBRIS AND EQUIPMENT. REPAIR DAMAGE RESULTING FROM LANDSCAPING OPERATIONS. SWEEP AND HOSE DOWN PAVED SURFACES AFFECTED BY LANDSCAPING OPERATIONS. COORDINATE WITH OWNER AND OTHER CONTRACTORS FOR FINAL CLEANUP PRIOR TO CLEANING.
18. MAINTENANCE: THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE COMPLETED LANDSCAPE AND IRRIGATION SYSTEMS UNTIL THE DATE OF FINAL ACCEPTANCE.
    A. MOWING - MINIMUM ONCE PER WEEK.
    B. TRIMMING - SHRUBS, TREES, AND GROUND COVERS MINIMUM TWO TIMES PER YEAR OR AS REQUIRED.
    C. FERTILIZING - APPLY FERTILIZER AT A RATE EQUAL TO 1 LB. OF ACTUAL NITROGEN/1000 S.F. IN THE SPRING AND FALL TO ALL TURF AND PLANTINGS.
    D. BED EDGING - EDGE ALL BEDS BY HAND, SPADE AT LEAST TWO TIMES PER YEAR AND TOP-MULCH WITH DRESS WOOD MULCH IN FALL AND SPRING.

PLANT PALETTE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COND.	SPACING
		TREES			
GI BI	*Ginkgo biloba 'Autumn Gold'*	Autumn Gold Ginkgo	3" cal.	B&B	As Shown
GL TR	*Gleditsia triacanthus f. inermis 'Street Keeper'*	Street Keeper Honeylocust	3" cal.	B&B	As Shown
MA VI	*Magnolia virginiana*	Sweetbay Magnolia	8' height	B&B	As Shown
NY SY	*Nyssa sylvatica*	Black Gum Tree	3" cal.	B&B	As Shown
TA DI	*Taxodium distichum*	Bald Cyprus	3" cal.	B&B	As Shown
TS CA	*Tsuga canadensis*	Canadian Hemlock	8' height	B&B	As Shown
QU BI	*Quercus bicolor*	Swamp White Oak	2" Cal	B&B	As Shown
QU IM	*Quercus imbricaria*	Shingle Oak	2" Cal	B&B	As Shown
UL FR	*Ulmus 'Frontier'*	Frontier Elm	2" Cal	B&B	As Shown

*Plant substitutions may be required depending on plant availability. Any substitutions must be approved by landscape architect and shall meet minimum code requirements at time of installation.

Overall Site Tree Planting Plan

Thomas Worthington High School
300 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

PREPARED BY:

PODdesign
Columbus
100 Northwoods Blvd, Ste A
Columbus, Ohio 43235
p 614.255.3399
POD:design.net

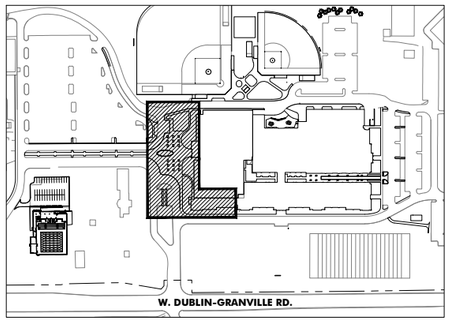
ARCHITECTURE REVIEW BOARD	7/25/24

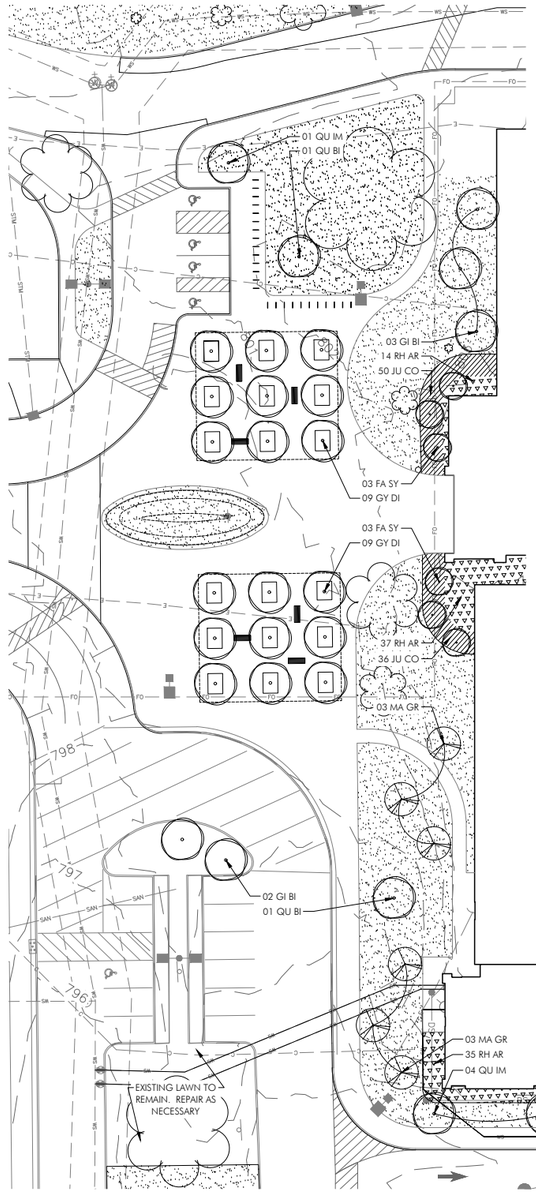
L2.1

SIGNED DATE

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

KEY PLAN





West Frontage Planting Plan
SCALE: 1" = 20'-0"

0 10 20 40

PLANT PALETTE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COND.	SPACING
	TREES				
FA SY	*Fagus sylvatica 'Daryck Green'*	Dawyck Beech	10' Ht. Multi-Stem	B&B	(3) Multi-stem 2" cal./stem
GI BI	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	3" cal.	B&B	As Shown
GY DI	*Gymnocladus dioicus 'Decaf'*	Kentucky Coffee Tree	3" cal.	B&B	As Shown
MA GR	*Magnolia grandiflora 'Brackens Brown'*	Brackens Brown Magnolia	10' height	B&B	As Shown
MA VI	*Magnolia virginiana*	Sweetbay Magnolia	8' height	B&B	As Shown
QU BI	*Quercus bicolor*	Swamp White Oak	4" Cal	B&B	As Shown
QU IM	*Quercus imbricaria*	Shingle Oak	4" Cal	B&B	As Shown
	SHRUBS				
JU CO	*Juniperus conferta 'Blue Pacific'*	Blue Pacific Shore Juniper	#3	Cont.	36" O.C.
RH AR	*Rhus aromatica 'Gro-Low'*	Gro-Low Sumac	#3	Cont.	48" O.C.

*Plant substitutions may be required depending on plant availability. Any substitutions must be approved by landscape architect and shall meet minimum code requirements at time of installation.

LEGEND

EXISTING TREE TO REMAIN AND BE PROTECTED IN PLACE. REFER TO SHEET L2.0 FOR THE TREE PRESERVATION LOCATIONS AND TECHNIQUES

SEEDED LAWN

00 XX PLANT CALLOUT, SEE PLANT LIST

Planting Enlargement

Thomas Worthington High School
300 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

PREPARED BY:
POD design
Columbus
100 Northwoods Blvd, Ste A
Columbus, Ohio 43235
p 614.255.3399

PODdesign.net

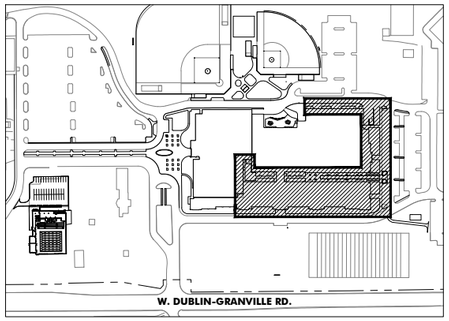
	ARCHITECTURE REVIEW BOARD	7/25/24

L2.2

SIGNED DATE

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

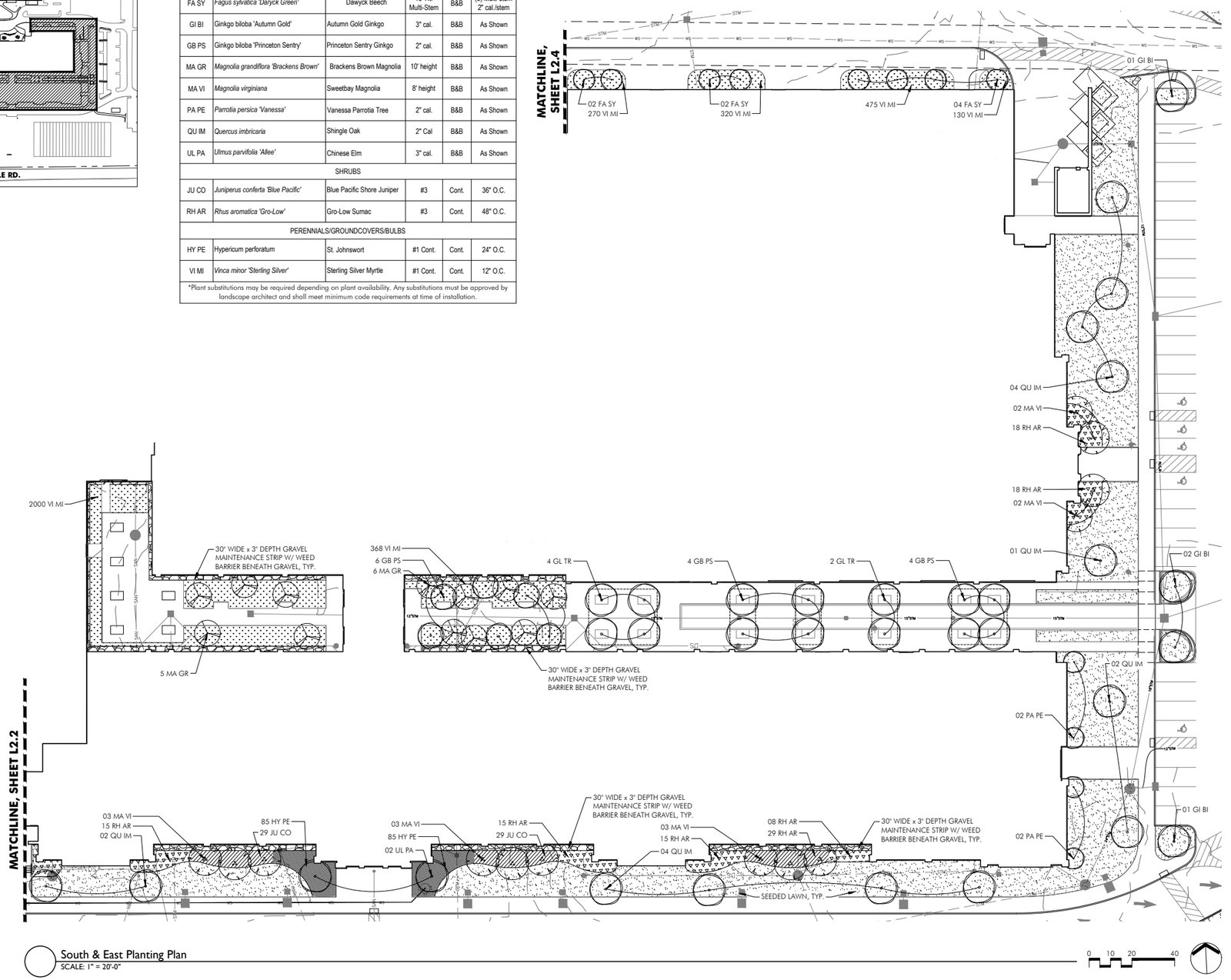
KEY PLAN



PLANT PALETTE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COND.	SPACING
		TREES			
FA SY	*Fagus sylvatica 'Daryck Green'*	Dawyck Beech	10' Ht. Multi-Stem	B&B	(3) Multi-stem 2" cal./stem
GI BI	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	3" cal.	B&B	As Shown
GB PS	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" cal.	B&B	As Shown
MA GR	*Magnolia grandiflora 'Brackens Brown'*	Brackens Brown Magnolia	10' height	B&B	As Shown
MA VI	*Magnolia virginiana*	Sweetbay Magnolia	8' height	B&B	As Shown
PA PE	*Parrotia persica 'Vanessa'*	Vanessa Parrotia Tree	2" cal.	B&B	As Shown
QU IM	*Quercus imbricaria*	Shingle Oak	2" Cal	B&B	As Shown
UL PA	*Ulmus parvifolia 'Allee'*	Chinese Elm	3" cal.	B&B	As Shown
		SHRUBS			
JU CO	*Juniperus conferta 'Blue Pacific'*	Blue Pacific Shore Juniper	#3	Cont.	36" O.C.
RH AR	*Rhus aromatica 'Gro-Low'*	Gro-Low Sumac	#3	Cont.	48" O.C.
		PERENNIALS/GROUNDCOVERS/BULBS			
HY PE	Hypericum perforatum	St. Johnswort	#1 Cont.	Cont.	24" O.C.
VI MI	*Vinca minor 'Sterling Silver'*	Sterling Silver Myrtle	#1 Cont.	Cont.	12" O.C.

*Plant substitutions may be required depending on plant availability. Any substitutions must be approved by landscape architect and shall meet minimum code requirements at time of installation.



South & East Planting Plan
SCALE: 1" = 20'-0"

0 10 20 40

LEGEND

EXISTING TREE TO REMAIN AND BE PROTECTED IN PLACE. REFER TO SHEET L2.0 FOR THE TREE PRESERVATION LOCATIONS AND TECHNIQUES

SEEDED LAWN

00 XX XX — PLANT CALLOUT, SEE PLANT LIST

South & East Planting Plan

Thomas Worthington High School
300 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

PREPARED BY:

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

PODdesign.net

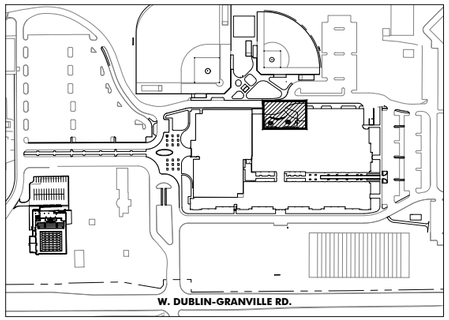
ARCHITECTURE REVIEW BOARD	7/25/24

L2.3

SIGNED DATE

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

KEY PLAN



PLANT PALETTE

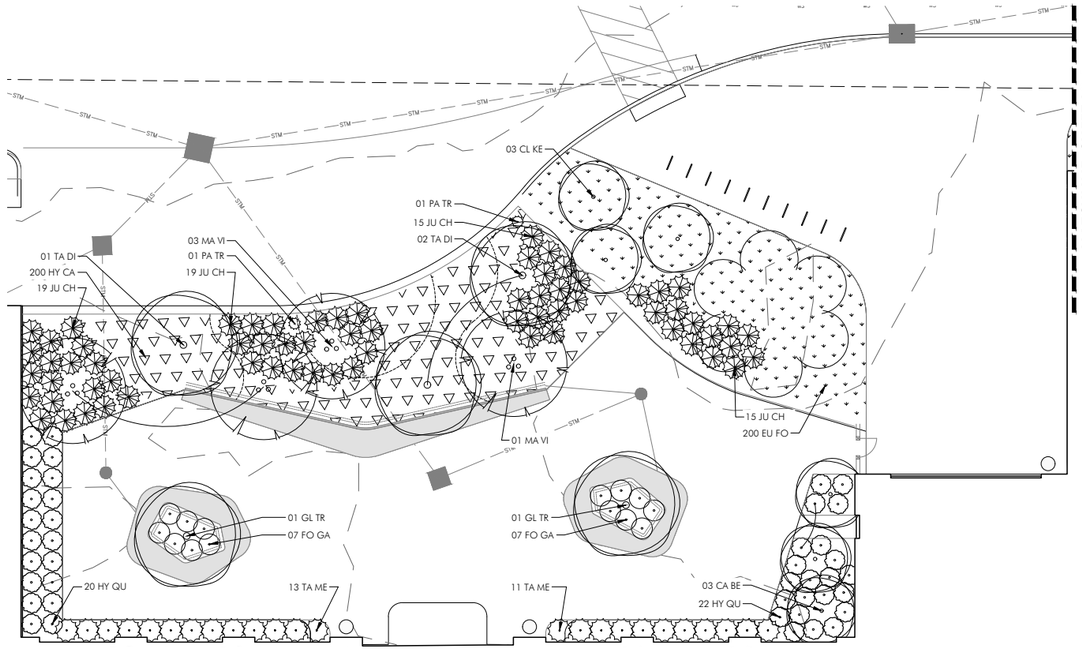
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COND.	SPACING
	TREES				
CA BE	*Carpinus betulus 'Frans Fontaine'*	Frans Fontaine European Hornbeam	3" cal.	B&B	As Shown
CL KE	*Cladrastis kentukea*	Yellowood	2" cal.	B&B	As Shown
GL TR	*Gleditsia triacanthus f. inermis 'Street Keeper'*	Street Keeper Honeylocust	3" cal.	B&B	As Shown
MA VI	*Magnolia virginiana*	Sweetbay Magnolia	8' height	B&B	As Shown
TA DI	*Taxodium distichum*	Bald Cyprus	3" cal.	B&B	As Shown
	SHRUBS				
FO GA	*Fothergilla gardenii*	Dwarf Fothergilla	30" ht.	Cont.	As Shown
HY CA	*Hypericum calycinum*	St. Johnswort	#1 Cont.	Cont.	24" O.C.
HY QU	*Hydrangea quercifolia 'Sike's Dwarf'*	Sike's Dwarf Oakleaf Hydrangea	#1 Cont.	Cont.	As Shown
JU CH	*Juniperus chinensis 'Nicks Compact'*	Nicks Compact Juniper	#3 Cont.	Cont.	As Shown
TA ME	*Taxus x media 'Everlow'*	Everlow Yew	18" ht.	Cont.	As Shown
	PERENNIALS/GROUNDCOVERS/BULBS				
EU FO	*Euonymus fortunei 'Coloratus'*	Purpleleaf Wintercreeper	#2 Cont.	Cont.	24" O.C.
LI SP	*Liriope spicata*	Creeping Lilly Turf	#1 Cont.	Cont.	18" O.C.
PA TR	*Parthenocissus tricuspidata*	Boston Ivy	#1 Cont.	Cont.	As Shown

*Plant substitutions may be required depending on plant availability. Any substitutions must be approved by landscape architect and shall meet minimum code requirements at time of installation.

LEGEND

EXISTING TREE TO REMAIN AND BE PROTECTED IN PLACE. REFER TO SHEET L2.0 FOR THE TREE PRESERVATION LOCATIONS AND TECHNIQUES

00 XX XX — PLANT CALLOUT, SEE PLANT LIST



North Courtyard Planting Plan
SCALE: 1/8" = 1'-0"

0 04 08 16

North Courtyard Planting Plan

Thomas Worthington High School
300 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

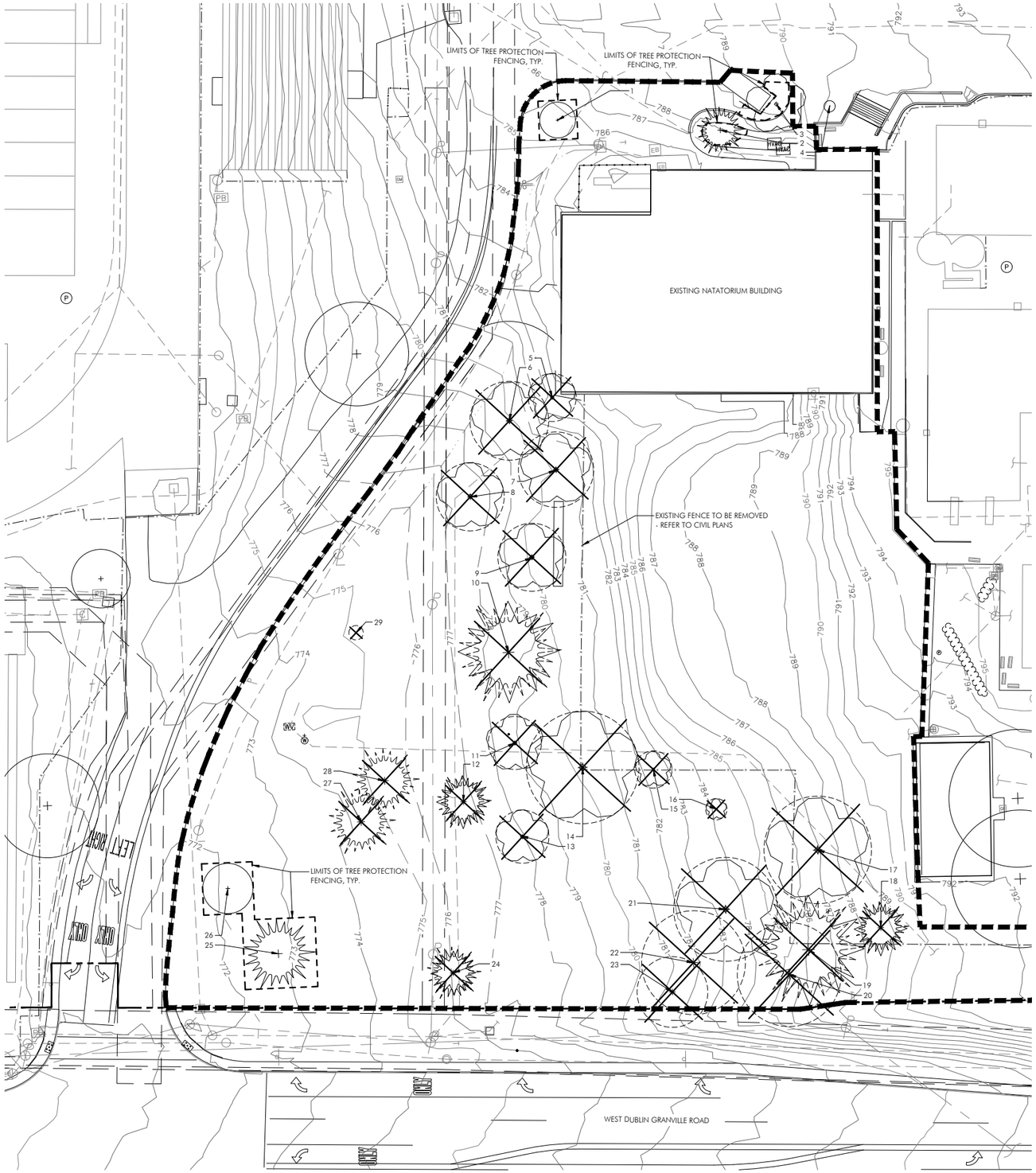
PREPARED BY:
POD design
Columbus
100 Northwoods Blvd, Ste A
Columbus, Ohio 43235
p 614.255.3399
PODdesign.net

ARCHITECTURE REVIEW BOARD	7/25/24

L2.4

SIGNED DATE

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024



Tree Removal And Preservation Plan
SCALE: 1" = 20'-0"

0 10 20 40

TREE REMOVAL LIST

ID #	DBH	SPECIES	CONDITION	PRESERVE/REMOVE
1	1'-5"	SWEETGUM	GOOD	PRESERVE
2	0'-11"	BALD CYPRESS	GOOD	PRESERVE
3	0'-10", 0'-9", 1'-1"	RIVER BIRCH	FAIR, MULTI-STEM	PRESERVE
4	0'-5"	WEEPING BEECH	FAIR	PRESERVE
5	0'-6"	WHITE ASH	POOR	REMOVE
6	1'-4"	LINDEN	GOOD	REMOVE
7	0'-9", 1'-2", 0'-9"	REDBUD	POOR, MULTI-STEM	REMOVE
8	0'-10"	CRABAPPLE	POOR	REMOVE
9	1'-4"	FREEMAN MAPLE	GOOD	REMOVE
10	2'-2"	SCOTS PINE	GOOD	REMOVE
11	1'-2"	SILVER MAPLE	GOOD	REMOVE
12	1'-1"	RED PINE	POOR	REMOVE
13	1'-1"	RED OAK	GOOD	REMOVE
14	3'-1"	BOX ELDER	POOR	REMOVE
15	CLUMP	MULBERRY	POOR	REMOVE
16	0'-6"	MAGNOLIA	POOR	REMOVE
17	1'-10"	WHITE MULBERRY	POOR	REMOVE
18	1'-8"	PINE	POOR	REMOVE
19	2'-3"	PINE	FAIR	REMOVE
20	1'-11"	HACKBERRY	GOOD	REMOVE
21	1'-9"	WHITE MULBERRY	FAIR	REMOVE
22	1'-3", 1'-3"	WHITE MULBERRY	POOR, MULTI-STEM	REMOVE
23	1'-5", 1'-5"	BOX ELDER	POOR, MULTI-STEM	REMOVE
24	1'-6"	NORWAY SPRUCE	POOR	REMOVE
25	1'-10"	NORWAY SPRUCE	GOOD	PRESERVE
26	1'-3"	GINKO	GOOD	PRESERVE
27	1'-10"	RED PINE	FAIR	REMOVE
28	1'-7"	RED PINE	FAIR	REMOVE
29	0'-4"	RED MAPLE	POOR	REMOVE

NOTE:
FINAL TREE HEALTH, SPECIES, AND OVERALL CONDITION TO BE FURTHER EVALUATED BY CERTIFIED ARBORIST.

TREE PRESERVATION, REMOVAL, & REPLACEMENT NOTES

1. ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED. ALL TREE REMOVAL AND PRESERVATION WORK SHALL BE SUPERVISED WITH THE INPUT OF A CERTIFIED ARBORIST.
2. FENCING SHALL BE INSTALLED AROUND ALL TREES TO BE PRESERVED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE FENCING MUST REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION. ANY CHANGES IN THE PROTECTIVE FENCING MUST BE APPROVED BY THE LANDSCAPE ARCHITECT & ARBORIST. CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, ERECTION, AND MAINTENANCE OF PROTECTION FENCING; REFER TO TREE PRESERVATION DETAIL.
3. PRESERVED TREES REMAINING ARE TO BE FERTILIZED AND PRUNED (IF NEEDED) TWO YEARS AFTER CONSTRUCTION.
4. CONTRACTOR SHALL MONITOR HEALTH AND VIGOR OF EXISTING TREES THROUGHOUT THE COURSE OF CONSTRUCTION OF THIS PROJECT. CONTRACTOR TO NOTIFY A CERTIFIED ARBORIST IF ANY DECLINE IN HEALTHY TREES IS APPARENT. THE ARBORIST SHALL DETERMINE THE REMEDIAL ACTION, IF ANY, TO BE TAKEN.
5. ALL EXISTING TREES NOTED AS FAIR TO POOR HEALTH SHALL BE FERTILIZED YEARLY IN THE SPRING USING A HORTICULTURALLY APPROVED METHOD FOR A PERIOD OF THREE YEARS. AFTER THREE YEARS, THE HEALTH OF THE TREE SHOULD BE EVALUATED BY A CERTIFIED ARBORIST AND CONTINUING MAINTENANCE RECOMMENDATIONS SHALL BE MADE.
6. ANY TREES REMOVED OR DAMAGED IN TREE PRESERVATION WILL HAVE TO BE REPLACED PER CODE.
7. FAILURE TO ABIDE BY THESE TERMS OF THE TREE PRESERVATION, REMOVAL, AND REPLACEMENT SHALL BE UNLAWFUL.

LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- EXISTING TREE TO REMAIN AND BE PROTECTED WITH HIGH VISIBILITY MEDIUM WEIGHT CONSTRUCTION BARRIER FENCING, SEE DETAIL 3, SHEET SD1.0
- EXISTING TREE TO REMAIN AND BE PROTECTED IN PLACE (TREE PROTECTION FENCING NOT REQUIRED)
- EXISTING TREE AND STUMP TO BE REMOVED

TREE REMOVAL AND PRESERVATION PLAN

WORTHINGTON NATATORIUM
400 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

schorr architects inc.

CDA COMMUNITY DESIGN ALLIANCE

ARCHITECTURE REVIEW BOARD	07.25.24

COMM. NO.: 2214

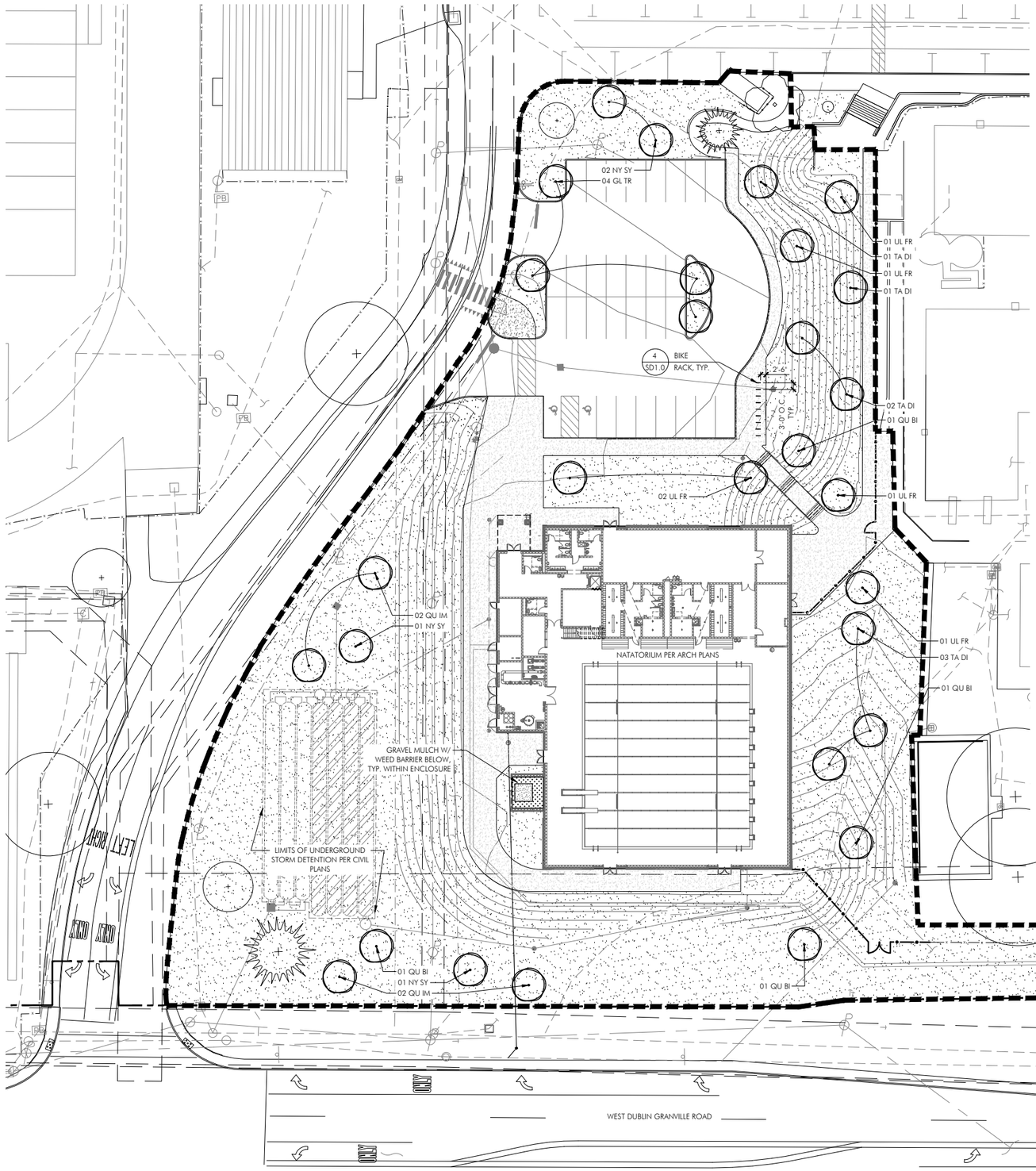
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STATE OF OHIO — STEPHEN ROMAS — 9301 — REGISTERED LANDSCAPE ARCHITECT

SIGNED

1/12/2024
DATE

CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024



Site Planting Plan
SCALE: 1" = 20'-0"

0 10 20 40

PLANT PALETTE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COND.	SPACING
	TREES				
GL TR	*Gleditsia triacanthus f. inermis 'Street Keeper'*	Street Keeper Honeylocust	3" cal.	B&B	As Shown
NY SY	*Nyssa sylvatica*	Black Gum Tree	3" cal.	B&B	As Shown
TA DI	*Taxodium distichum*	Bald Cyprus	3" cal.	B&B	As Shown
QU BI	*Quercus bicolor*	Swamp White Oak	2" Cal	B&B	As Shown
QU IM	*Quercus imbricaria*	Shingle Oak	2" Cal	B&B	As Shown
UL FR	*Ulmus 'Frontier'*	Frontier Elm	2" Cal	B&B	As Shown

*Plant substitutions may be required depending on plant availability. Any substitutions must be approved by landscape architect and shall meet minimum code requirements at time of installation.

LEGEND

- LIMITS OF WORK
- PROPERTY LINE
- EXISTING TREE TO REMAIN AND BE PROTECTED IN PLACE SEE SHEET L1.0
- CONCRETE PAVING PER CIVIL PLANS
- SEEDED LAWN PER SPECIFICATIONS
- GRAVEL MULCH PER SPECIFICATIONS

PLANT INSTALLATION NOTES

1. CONTRACTOR SHALL VERIFY WITH THE OWNER AND UTILITY COMPANIES THE LOCATIONS OF THE EXISTING UTILITIES PRIOR TO STARTING WORK. CALL THE OHIO UTILITIES PROTECTION SERVICE AT (800) 362-2764. CONTRACTOR TO REPAIR ALL DAMAGES TO EXISTING UTILITIES, CURBS, PAVEMENTS, ETC. RESULTING FROM LANDSCAPE INSTALLATIONS WHICH OCCUR DURING THE CONSTRUCTION OF THE PROJECT.
2. PLANT MATERIAL SHALL BE FURNISHED IN THE QUANTITIES AND/OR SPACING AS SHOWN OR NOTED. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
3. CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF ALL SITE ELEMENTS AND IMMEDIATELY INFORM THE OWNER AND LANDSCAPE ARCHITECT OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS AND ACTUAL CONDITIONS. NO WORK SHALL BE DONE IN ANY AREA WHERE THERE IS A DISCREPANCY WITHOUT OWNERS APPROVAL.
4. CONTACT THE OWNER TO REQUEST ELECTRONIC FILES FOR LAYOUT AND STAKING.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINISH GRADING IN THE PROJECT REQUIRED TO PROVIDE A PROPER LAWN AND PLANTING BED.
6. CONTRACTOR SHALL PROVIDE THE FOLLOWING SOIL AMENDMENTS:
   SOIL AMENDMENT:
   'COM-TIL' ORGANIC COMPOST (OR EQUAL)
   7000 STATE ROUTE 104
   SOUTH LOCKBOURNE, OHIO 43137
   (614) 645-3152

   TREES: MIX 30% 'COM-TIL' TO 70% EXISTING SOIL FROM PLANT PIT EXCAVATION. IF EXCAVATED SOIL IS NOT SUITABLE, SUPPLEMENT WITH IMPORTED TOPSOIL.

   SEED: 10% BLUEGRASS, 80% TURF TYPE TALL FESCUE, 10% RYE (SEE SPECIFICATIONS)
7. ALL PLANT MATERIAL TO MEET OR EXCEED AMERICAN STANDARD FOR NURSERY STOCK, 2014 EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
8. ALL PLANT MATERIALS SUBJECT TO INSPECTION PRIOR, DURING AND AFTER INSTALLATION. ANY PLANT NOT MEETING THE REQUIREMENTS WILL BE CAUSE FOR REJECTION BY THE OWNER. ALL REJECTED PLANTS SHALL BE IMMEDIATELY REMOVED AND DISPOSED OF BY THE CONTRACTOR AND THE REPLACEMENT MATERIAL SHALL BE PROVIDED.
9. ALL SUBSTITUTIONS AND PLANT CHANGES MUST BE APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO ANY ACTION TAKEN. TREES SHALL BE PROTECTED AND HANDLED CAREFULLY AT ALL TIMES DURING TRANSPORT & HANDLING TO PREVENT DRYING OF TREE OR ROOT BALL BY WINDS AND TO PREVENT ANY DAMAGE OR BREAKAGE OF THE ROOT BALL. BARK SHALL BE PROTECTED FROM BRUISING OR ABRASION.
10. WATER TREES IMMEDIATELY AFTER PLANTING AND CONTINUE TO WATER UNTIL FINAL ACCEPTANCE BY THE OWNER.
11. PLANT LOCATIONS AND BEDS SHALL BE LOCATED BY CONTRACTOR AND APPROVED BY OWNER AND LANDSCAPE ARCHITECT BY PRIOR TO PLANT INSTALLATION.
12. BED LINE TO BE 18" FROM BASE OF PLANT MATERIAL UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
13. ALL SHRUB AND BED AREAS TO BE MULCHED WITH TWO INCHES (2") DEPTH MINIMUM SHREDDED HARDWOOD MULCH. SUBMIT SAMPLE TO OWNER FOR APPROVAL.
14. ALL AREAS OUTSIDE OF PLANTING BEDS SHALL BE SEEDED AS SHOWN AND NOTED.
15. FINISHED TURF TO BE FLUSH WITH TOP OF ADJACENT CURB OR WALK. COORDINATE WITH OWNER IN FIELD AS REQUIRED.
16. THE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS AND GROUND COVERS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE. REPLACE MATERIAL WITHIN SEVEN (7) DAYS OF NOTIFICATION OF THE OWNER.
17. PERFORM CLEANING DURING INSTALLATION OF LANDSCAPE WORK AND UPON COMPLETION. REMOVE FROM SITE ALL EXCESS LANDSCAPE RELATED MATERIAL, SOIL DEBRIS AND EQUIPMENT. REPAIR DAMAGE RESULTING FROM LANDSCAPING OPERATIONS. SWEEP AND HOSE DOWN PAVED SURFACES AFFECTED BY LANDSCAPING OPERATIONS. COORDINATE WITH OWNER AND OTHER CONTRACTORS FOR FINAL CLEANUP PRIOR TO CLEANING.
18. MAINTENANCE: THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE COMPLETED LANDSCAPE UNTIL THE DATE OF FINAL ACCEPTANCE.
    A. MOWING - MINIMUM ONCE PER WEEK.
    B. TRIMMING - SHRUBS, TREES, AND GROUND COVERS MINIMUM TWO TIMES PER YEAR OR AS REQUIRED.
    C. FERTILIZING - APPLY FERTILIZER AT A RATE EQUAL TO 1 LB. OF ACTUAL NITROGEN/1000 S.F. IN THE SPRING AND FALL TO ALL TURF AND PLANTINGS.
    D. BED EDGING - EDGE ALL BEDS BY HAND, SPADE AT LEAST TWO TIMES PER YEAR AND TOP-MULCH WITH DRESS WOOD MULCH IN FALL AND SPRING.

SITE PLANTING PLAN

WORTHINGTON NATATORIUM
400 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

schorr architects inc.
CDA COMMUNITY DESIGN ALLIANCE

ARCHITECTURE REVIEW BOARD	07.25.24

COMM. NO.: 2214

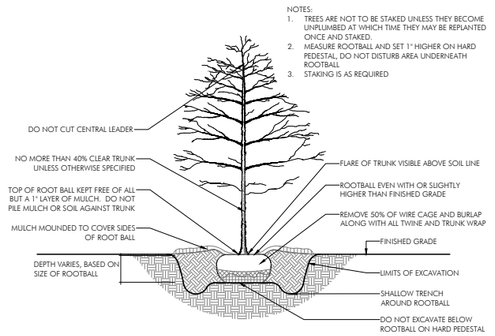
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STATE OF OHIO · STEPHEN MICHAEL KOLWICZ · 9351 · REGISTERED LANDSCAPE ARCHITECT

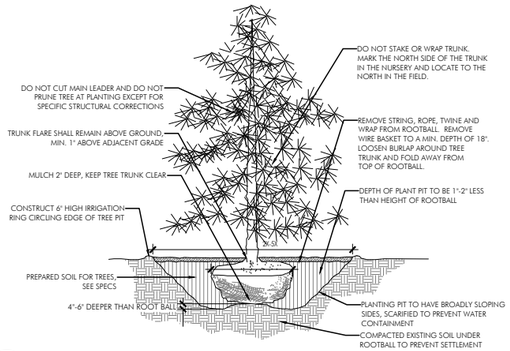
SIGNED

12/12/2024
DATE

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DRAWING NO. ARB 49-2024
DATE 07/12/2024



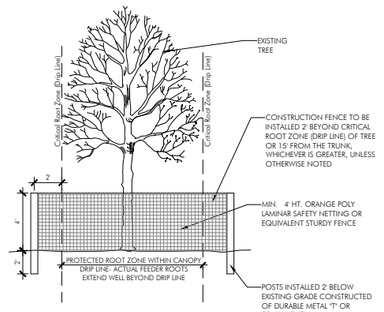
1 **Tree Planting**
N.T.S.



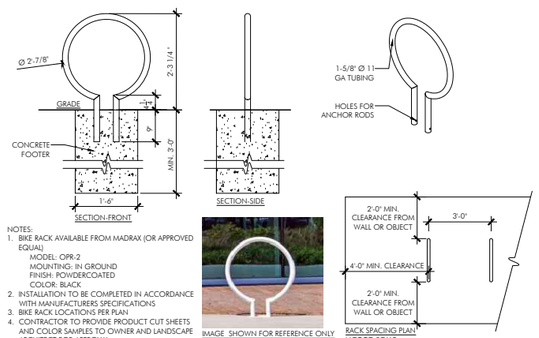
2 **Evergreen Tree Planting**
N.T.S.

NOTES: (REFER TO SPECIFICATIONS)

1. FENCING TO BE INSTALLED PRIOR TO CONSTRUCTION.
2. NO CONSTRUCTION SHALL OCCUR WITHIN FENCE LIMITS. WHEELED MACHINERY, STORED MATERIALS OR EQUIPMENT ARE NOT PERMITTED WITHIN PROTECTION ZONE.
3. AERATION OF ROOTS VIA SOIL INJECTION OF FERTILIZER TO BE PERFORMED PRIOR TO AND AFTER CONSTRUCTION.
4. CONTRACTOR SHALL PREVENT ANY TREE ROOT COMPACTION AND DAMAGE. REQUIRED EXCAVATION BY HAND, AIR SPADE OR TUNNELING BELOW ROOTS. DO NOT REMOVE ROOTS OVER 1" DIAMETER OR BRANCHES WITHOUT CONTACTING BOTH THE OWNER (WESTERVILLE PARKS DEPARTMENT) AND DESIGN CONSULTANT.



3 **Tree Protection**
N.T.S.



NOTES:
1. BIKE RACK AVAILABLE FROM MADRAX (OR APPROVED EQUAL)
   MODEL: OPR-2
   MOUNTING: IN GROUND
   FINISH: POWDERCOATED
   COLOR: BLACK
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS
3. BIKE RACK LOCATIONS PER PLAN
4. CONTRACTOR TO PROVIDE PRODUCT CUT SHEETS AND COLOR SAMPLES TO OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL

IMAGE SHOWN FOR REFERENCE ONLY
NOT TO SCALE

4 **Bike Rack**
3/4"=1'-0"

SITE DETAILS

WORTHINGTON NATATORIUM
400 West Dublin Granville Road
Worthington, OH 43085

PREPARED FOR:
Worthington Schools
200 East Wilson Bridge Road
Worthington, Ohio 43085

schorr architects inc.

CDA COMMUNITY DESIGN ALLIANCE

ARCHITECTURE REVIEW BOARD	07.25.24

COMM. NO.: 2214

SD1.0

STATE OF OHIO STEPHEN MICHAEL KOLWICZ 930 REGISTERED LANDSCAPE ARCHITECT

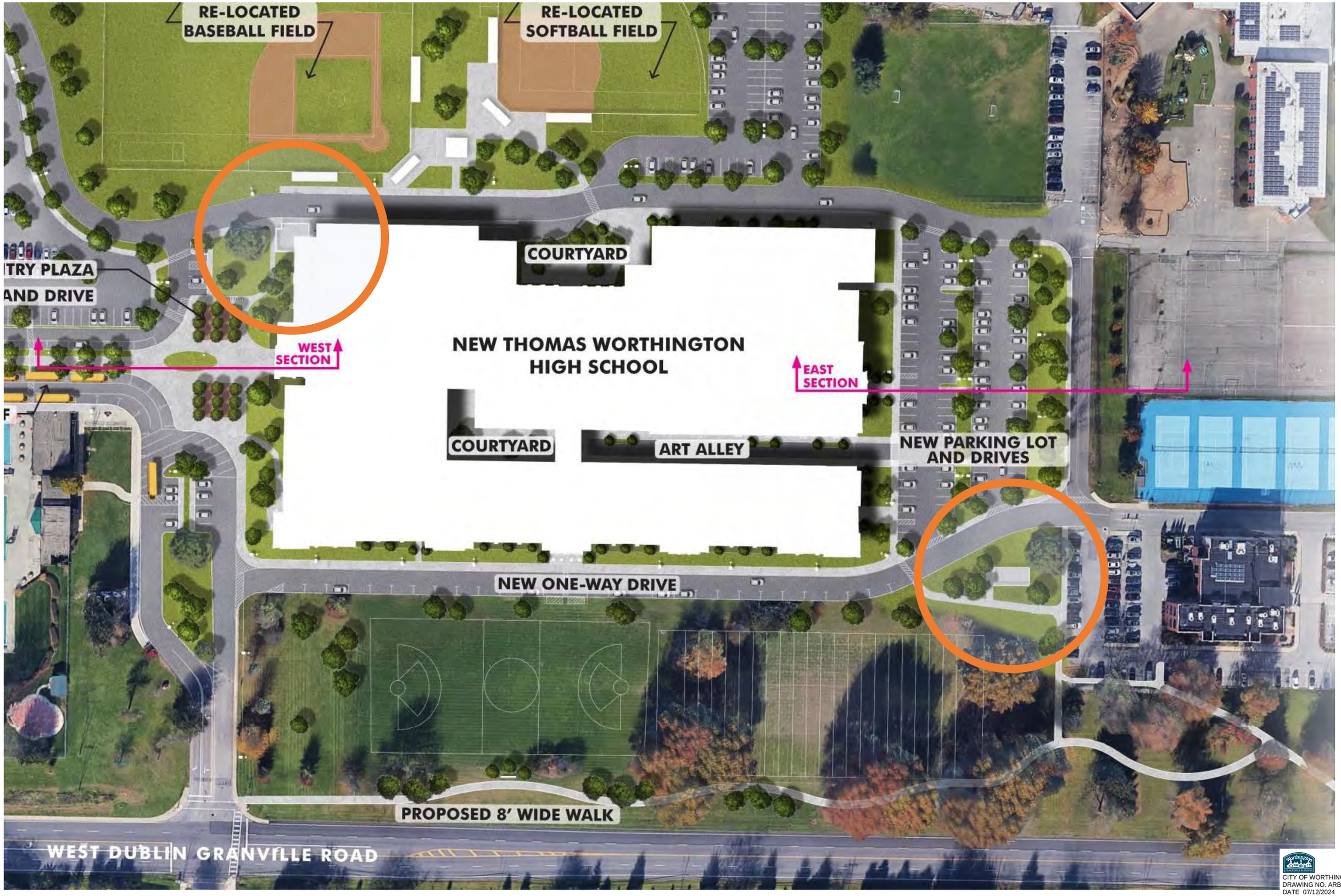
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CITY OF WORTHINGTON
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30FT ABOVE GRADE



CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024



CITY OF WORTHINGTON
DRAWING NO. ARB 49-2024
DATE 07/12/2024

505.08 NUISANCE CONDITIONS PROHIBITED.

(a) No person shall cause or allow any place where an animal is kept to become unclean or unwholesome. No person shall keep any swine, sheep or goats in the City. Horses, cattle and fowl may not be kept anywhere within the City within 150 feet of any residence, other than the residence of the person keeping such horses, cattle, or fowl.

(b) (1) Domestic fowl ~~Chickens (layer hens)~~ are permitted in any "R" District and S-1 District provided that a permit has been obtained and fully complies with the applicable rules and regulations established in the Columbus City Health Code as administered by Columbus Public Health.

(2) Applications for a chicken permit may be denied, and such permits may be suspended or revoked, for any of the following:

(A) Information contained in the application is misleading, inaccurate, or false.

(B) Observation by staff of Columbus Public Health that the applicant or permittee has violated applicable rules and regulations established in the Columbus City Health Code as administered by Columbus Public Health:

(3) Any person whose application for a domestic fowl ~~chicken~~ permit is denied shall be notified in writing by the Department. Appeals of such action may be made in accordance with Columbus City Health Code Section 203.08.

(4) Any person whose domestic fowl ~~chicken~~ permit has been proposed to be suspended or revoked shall be notified in writing by Columbus Public Health. Appeals of such action may be made in accordance with Columbus City Health Code Section 203.10.

(5) The Columbus Board of Health is hereby authorized to promulgate additional rules and regulations to carry out the purpose and intent of this Subsection 505.08(b) in order to protect the public health, safety and welfare. The Columbus Board of Health shall provide City Council a copy of the proposed rules and regulations at least 60 days prior to their proposed effective date. The rules and regulations shall become effective as proposed unless City Council takes action to modify or reject them.

(6) Columbus Public Health shall enforce all applicable provisions of this Subsection 505.08(b) and all regulations adopted pursuant hereto.

(c) No person shall keep or harbor any animal in the City so as to create offensive odors, excessive noise or unsanitary conditions which are a menace to the health, comfort or safety of the public, or otherwise permit the commission or existence of a nuisance as defined herein.

(d) No person shall keep or otherwise harbor any animal within the City which, by frequent and habitual barking, howling or yelping, creates unreasonably loud and disturbing noises of such a character, intensity and duration as to disturb the peace, quiet and good order of the City. Any person who allows any animal habitually to remain, be lodged or fed within any dwelling, building, yard or enclosure, which he occupies or owns, shall be considered as harboring such animal.

(e) Any animal which scratches, digs, or defecates upon any lawn, tree, shrub, plant, sidewalk, building, park, playground, school ground or private property, other than the property of the owner or person in charge or control of such animal, is hereby declared to be a nuisance.

(f) No person being the owner or in charge or control of any animal shall allow or permit such animal to commit a nuisance on any school grounds, playground, City park, or upon any private property other than that of the owner or person in charge or control of such animal without the permission of the owner of such property. Where the owner or person in charge or control of such animal immediately removes all feces deposited by such animal and disposes of same in a sanitary manner, such nuisance shall be considered abated.

(g) Whoever violates this section is guilty of a minor misdemeanor.

1123.02 ACCESSORY USE OR STRUCTURE.
"Accessory use or structure" means a use, object or structure constructed or installed on, above or below the surface of a parcel and of a nature customarily incidental and subordinate to the principal use or structure. Among other things, accessory uses or structures include anything attached to or detached from the principal building of a subordinate nature; garages, sheds, walls, fences, billboards, poster panels, poles or parking places, whether located on, above or below the surface of a parcel. If a permit has been issued by Columbus Public Health, the owning, keeping or harboring of 8 or less ~~chickens (layer hens)~~ domestic fowl and erection of a domestic fowl ~~chicken~~ coop shall be considered an accessory use and structure in any "R" District and S-1 District.

1149.08 SPECIAL YARD REQUIREMENTS.
(a) At corner lots, no accessory uses, accessory structures, structures, material or equipment storage shall be located in any required front yard. Side yards fronting on the adjacent street can be reduced to two-thirds of the required front setback from the right of way of the adjacent street.

(b) No accessory buildings shall be located in any front or side yard except under unusual circumstances where such building shall not conflict with the intent and purposes of this Zoning Ordinance, or, where enforcement shall result in extreme hardship. In either case the decision to permit such activity shall be made by the Board of Zoning Appeals. Accessory buildings such as garages and storage buildings exceeding 120 square feet in area may be located in the rear yard provided such buildings are set back at least eight feet from the side lot lines and ten feet from the rear lot line. Accessory buildings of 120 square feet or less in area must be set back at least five feet from the side and rear lot lines. In any "R" District the total area for accessory buildings shall be limited to 850 square feet and must be compatible in materials and appearance to the other buildings in the area.

(c) Domestic fowl ~~Chicken~~ coops and runs may be located in the rear yard provided such structures are set back at least 3' from the side and rear lot lines. Domestic fowl ~~Chicken~~ coops and runs approved by Columbus Public Health shall not count towards accessory building area as referenced in 1149.08(b) or be subject to approval from the Architectural Review Board as referenced in Chapter 1177.

(d) No accessory uses or structures, off-street parking facilities, except for single family, or material or equipment storage shall be located in any required front yard, except as otherwise provided herein. On High Street northward from the Worthington-Galena Road parking

facilities, which are incidental to the primary use of the property involved, but not including structures, may be located within fifty feet of the right of way.

(e) All yard areas not used for access, parking, circulation, buildings and services shall be landscaped and maintained.

From: Messer, Aaron
To: Brown, Lee
Cc: Jacobs, Luke K.; Richter, John
Subject: RE: Chickens & Quail - Update
Date: Friday, June 28, 2024 2:23:59 PM
Attachments: Ordinance No. 05-2024.docx
Ordinance No. 29-2023.docx

Mr. Brown:
Thank you for taking this under consideration.
The Worthington school will remove the quail from Worthington until such suggested changes may become effective.

To begin, I don't make any assumptions or presumptions regarding the City of Worthington.
I felt honored to be a part of your regulatory review and Code changes when it came to chickens. And, I didn't know when it would happen, but I suspected someone would eventually want to keep other types of domestic fowl such as ducks, pigeons, quail, etc.
In the twenty three years I have been with the City of Columbus, the number of permits for domestic fowl other than chickens has been very small, but for those persons, the opportunity to keep such birds is important to them and usually a primary food source. In this particular case it is an opportunity to use animals as ambassadors to teach children responsibility, respect for life, urban farming, camaraderie to a unified non-violent endeavor, and more. Every school I have worked with to get a permit has always mentioned how a few animals can have such a positive impact on their students and staff.

Also, know the addition of other domestic fowl does not change the 'landscape' of our processes/requirements or increase the risk of disease or nuisances to neighbors. There are breed specific criteria regarding the what, where, when and how in keeping these other species that we implement in the licensing process, but any changes needed are inherent in our regulations.

Regardless of the type of birds, roosters, peafowl, geese, and turkeys are considered noisy animals and are not allowed in Columbus. Game birds for hunting or release are regulated by State laws and should not be allowed to avoid conflict with State regulations. All of these types of birds/fowl could be enforced through Worthington City Code 505.15 PROHIBITED ANIMALS:

505.15 PROHIBITED ANIMALS.

(a) No person shall possess, harbor, transport, buy or sell in the City, except for educational or experimental use by schools, any of the following animals:

(1) Poisonous insects, amphibians, reptiles or fish, including those whose poison has been removed or neutralized;

(2) Maneating fish; ~~or~~

*(3) Any animal or a species feral by nature in its usual state, except for hamsters, gerbils, guinea pigs, chinchillas, domestic rabbits, white mice and white rats, nonpoisonous reptiles and amphibians, which are caged~~.~~**; or***

(4) Game birds for hunting or release, roosters, peafowl, geese, and turkeys.

Regarding small poultry types like quail, game hens (think Cornish and Bobwhite quail), and pigeons (e.g., rollers):

- Do know that these breeds are much smaller than chickens and the keeping is generally in a much smaller structure (e.g., 2 feet x 4 feet x 5 feet high), but in larger numbers as they are frequently kept as a food source (meat and eggs) for the owner of the birds.
- As such, it is difficult to establish a set number of birds when a family is using them as a primary meat/protein source in their family's dietary regimen.
- I believe a common man standard would be the number of birds should fit the intended purpose (meat, eggs, feathers, enjoyment) for the size of the immediate family being served by the birds.

In light of possible/pending changes to Worthington Code, and other residents wanting to get another type of bird, Worthington might consider the following:

- There are no absolutes in the categorical naming of birds within the world. The distinction within "fowl" often lies in their use or habitat, dividing them into wild and domestic categories or poultry. "Domestic fowl" almost exclusively refers to domesticated birds that are bred and raised primarily for their meat, eggs, or feathers. Use of the words "domestic fowl" in this context should not to be confused with 'domestic' vs. 'foreign'. And, if a person were to apply for the few types of birds that some persons might categorize as "domestic fowl" (e.g., fighting hens – a cruelty issue, game birds being raised for hunting, not food – Bobwhite quail, etc.) a permit would be denied by CPH, and be subject to Worthington City Code 505.08(b)(3). The word poultry is also largely correct, but is exclusive of some types of birds commonly eaten as a food source (e.g., pigeon = squab).
- So, if you just include quail now, I believe it will just be a small matter of time before someone wants another type of domestic fowl/poultry for food, like ducks. And, the problem then becomes what is the reasoning behind not allowing other types of food birds. Even though people get enjoyment from these birds, in most circumstances, one of the primary reasons people have them is for food.
- Including other types of food birds is also being inclusive of other ethnicities, where various bird species may be a common food source within their culture.
- If you worry we are opening the flood gates by considering more types of birds than just quail, we are not. This is not the slippery slope that some may allude to. Therefore, I would recommend a verbiage change that would eliminate additional future Code changes for other food bird types. And, that would be changing *chicken* to *domestic fowl*.

Although I only have access to the previous ordinances, I have attached word documents of those ordinances, offering my suggested changes from *chickens* exclusively, to *domestic fowl*.
Please call me if you have a concern for elimination of the number (8) of chickens. Limiting the number (to eight) of small birds, like quail, as a food source is unpractical and illogical. Besides, this numbering/density parameter is already covered in Columbus City Health Code 221.05(c)(7 through 9 and Table 1).
The inclusion of other zoning districts to allow domestic fowl is outside of my purview.

In conclusion, please understand Columbus Public Health has a vested interest in ensuring the licensing of any domestic fowl in Columbus and Worthington, regardless of the zoning district, does not create a disease condition or nuisance condition in either community.

Respectfully,
Aaron K. Messer, DVM, REHS, MPH
Public Health Veterinarian
Registered Environmental Health Specialist
Phone: (614) 645-6748
E-mail: amesser@columbus.gov
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From: Brown, Lee [mailto:Lee.Brown@worthington.org]
Sent: Tuesday, June 25, 2024 11:18 AM
To: Messer, Aaron <amesser@Columbus.gov>
Subject: [EXTERNAL] Chickens & Quail - Update

Dr. Messer-

We are supportive of amending the Code to add the S-1 District to permit chickens and quail and amend the Code to add quail to the "R" districts, however it looks like we will need to also amend Section 505.08 in addition to Section 1123.02 and possibly Section 1149.08 to add the S-1 District to the regulations.

We will aim to take the proposed amendments to the July 25, 2024, ARB/MPC meeting so that we can introduced the proposed amendments after the August Recess for an introduction and public hearing in September by City Council. The legislation would then not be effective until 60-days after City Council approval, which means it would not be effective until November 2024.

I will keep you posted once we have revised the language to include quail and the addition of the S-1 District.

Thank you,
Lee

R. Lee Brown, AICP
Director

City of Worthington
Planning & Building Department
374 Highland Avenue

CITY OF WORTHINGTON
DRAWING NO. APZ 01-2024
DATE 07/16/2024