



Village of Winnetka

Design Review Board/Sign Board of Appeals Regular Meeting

February 15, 2024 at 7:00 PM
Winnetka Village Hall Council Chambers
510 Green Bay Road

AGENDA

1. **Call to Order**
2. **Public Comments**
3. **Approval of Minutes**
 - a. January 18, 2024, Regular Meeting Minutes
4. **New Applications**
 - a. **Case No. 24-03-DR: 912 Green Bay Road - Lana Jewelry**: A Certificate of Appropriateness and Sign Permit to allow the existing window, door, and projecting signs, as well as the storefront gold vinyl border around all the windows to remain.
 - b. **Case No. 24-04-DR: 851 Spruce Lane - JP Morgan Chase Bank**: A Sign Permit to allow installation of a wall sign.
 - c. **Case No. 24-01-SU: 1095 Gage Street - Sacred Heart School**: A Certificate of Appropriateness to allow improvements to the existing playground located on the north side of the existing school building. The Village Council has final jurisdiction on this request.
5. **Other Business**
 - a. March 21, 2024, Regular Meeting - Quorum Check
6. **Adjournment**

NOTICE

Public comment is permitted on all agenda items at the meeting. If you wish to provide testimony or comments prior to the meeting, you may provide them one of two ways: (1) by sending an email to planning@winnetka.org; or by sending a letter to Community Development, Village of Winnetka, 510 Green Bay Road, Winnetka, IL 60093. All agenda materials are available at www.villageofwinnetka.org/agendacenter.

The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that persons with disabilities, who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities contact the Village ADA Coordinator at 510 Green Bay Road, Winnetka, Illinois 60093, (Telephone (847) 716-3543; T.D.D. (847) 501-6041).

**Winnetka Design Review Board/Sign Board of Appeals Meeting Minutes
January 18, 2024**

Members Present:

Maggie Meiners, Acting Chairperson
Fritz Duda
Colin Kennedy
Paul Konstant
Heather Niehoff
Michael Ritter

Members Absent:

Katie Moor

Village Staff:

Davorka Kirincic, Building and Code Enforcement Manager

Call to Order & Roll Call:

Chairperson Meiners called the meeting to order at 7:01 p.m. Ms. Kirincic took a roll call of the Board Members present.

Public Comments:

No comments were made at this time.

Approval of Minutes:

Chairperson Meiners asked for a motion to approve the meeting minutes for December 21, 2023. A motion to approve the December 21, 2023, minutes was made by Mr. Konstant and seconded by Mr. Duda. A vote was taken, and the motion unanimously passed, 6 to 0:

AYES: Duda, Kennedy, Konstant, Meiners, Niehoff, Ritter

NAYS: None

New Applications:

a. Case No. 24-1-DR: 962 Green Bay Road - North Shore Events: Sign Permit to allow a recently installed storefront window sign to remain and to install a new door window sign on the Subject Property.

Ms. Kirincic provided an explanation of the application to the Board and identified the property's location. She stated the Village Council approved a special use for the applicant's event planning office on December 19, 2023, and identified the storefront window sign installed without a permit, with the applicant requesting approval for a new door window sign. Ms. Kirincic stated that the previously installed door window sign was removed by the applicant, who is proposing a small die-cut individually lettered sign that is code compliant. She then explained why the window sign proposal could not receive administrative approval and was required to be presented to the Board. Ms. Kirincic then asked if there were any questions and noted the applicant could not attend the meeting.

Chairperson Meiners also asked if there were any questions. Mr. Ritter commented the proposal looked good. Ms. Niehoff questioned the prior sign. Ms. Kirincic identified the door window signage which was removed and provided a detailed description of the proposed sign.

Ms. Niehoff moved to approve the request as presented. Mr. Ritter seconded the motion. A vote was taken and the motion unanimously passed, 6 to 0:

AYES: Duda, Kennedy, Konstant, Meiners, Niehoff, Ritter

NAYS: None

b. Case No. 24-2-DR: 906 A Green Bay Road - Full Circle Fitness: Sign Permit to allow installation of a door window sign and valance sign on the existing awning on the Subject Property.

Ms. Kirincic provided an explanation of the application to the Board and noted the existing black awnings were approved in 2017. She stated the valance sign would be changed to include the business name and the applicant is asking for approval to allow the text signage to feature the business's name. Ms. Kirincic stated the proposal

1 complied with sign code standards and provided a detailed description of the proposal. She then explained why
2 the proposal could not receive administrative review and approval. Ms. Kirincic asked if there were any questions.
3 The applicant stated he had nothing to add to the presentation.
4

5 Chairperson Meiners also asked if there were any questions. Mr. Ritter commented the proposal looked nice. Mr.
6 Konstant made a motion to approve the request as presented. Ms. Niehoff seconded the motion. A vote was
7 taken, and the motion unanimously passed, 6 to 0:

8 AYES: Duda, Kennedy, Konstant, Meiners, Niehoff, Ritter

9 NAYS: None
10

11 **Other Business.**

12 a. February 15, 2024 Meeting – Quorum Check.

13 The Board Members discussed their availability.
14

15 **Adjournment:**

16 Mr. Konstant made a motion to adjourn, and Ms. Niehoff seconded the motion. A vote was taken, and the motion
17 unanimously passed, 6 to 0:

18 AYES: Duda, Kennedy, Konstant, Meiners, Niehoff, Ritter

19 NAYS: None
20

21 The meeting was adjourned at 7:18 p.m.
22

23 Respectfully submitted,
24

25 Antionette Johnson
26 Recording Secretary



MEMORANDUM VILLAGE OF WINNETKA

COMMUNITY DEVELOPMENT DEPARTMENT

TO: DESIGN REVIEW BOARD

FROM: DAVORKA KIRINCIC, AICP
BUILDING AND CODE ENFORCEMENT MANAGER

DATE: FEBRUARY 8, 2024

SUBJECT: 912 GREEN BAY ROAD - LANA JEWELERS - SIGN PERMIT AND THE
CERTIFICATE OF APPROPRIATENESS
(CASE NO. 24-03-DR)

INTRODUCTION

On February 15, 2024, the Design Review Board (DRB) is scheduled to consider a sign permit and Certificate of Appropriateness application submitted by *Lana Jewelers* (the “Applicant”) as the lessee of the commercial space located at 902 Green Bay Road (the “Subject Property”), requesting approval of the design of recently installed storefront window signs, door window sign, and projecting sign as well as approval of the storefront gold vinyl border/ribbon around all windows on the Subject Property.

PROPERTY DESCRIPTION

The Subject Property is located west of Green Bay Road between Gage Street and Tower Road in the Hubbard Woods Business District. It is zoned C-2 General Retail Commercial and is located within the Commercial Overlay District. In a portion of the first-floor commercial space, the Applicant operates its retail jewelry store, previously occupied by *Bella Bleu Bridal*. The other portion of the first-floor commercial space is occupied by Eversee Boutique Eyecare, for which the Board approved window signs and a projecting sign in 2022. **Figure 1** below shows the entire front façade of the building and the location of the Applicant’s business. **Figure 2** shows the Applicant’s storefront with a previously approved wall sign as well as the recently installed window and projecting signage and the gold vinyl border/ribbon around the window and door glass.



Figure 1 – Subject Property
View of the entire building from Green Bay Road



Figure 2 – Subject Property
Lana Jewelry storefront with previously approved wall sign and recently installed signage, and gold vinyl border/ribbon around the window and door glass

PREVIOUS APPROVALS

The DRB approved the sign permit to install a wall sign for Lana Jewelry in March 2023.

CURRENT REQUEST

The Applicant is seeking approval of the Sign Permit to keep the recently installed storefront window signs, door window sign, and projecting signs and Certificate of Appropriateness to maintain the recently installed trim/ribbon around the windows on the Subject Property (see additional images below).

Proposed Window Signs are:

- Die-cut decals in gold vinyl;
- Applied on the exterior surface of the glass;
- Storefront Window
 - Individual letters stating “LANA”
 - Located in the lower two-thirds of the window
 - 7.25 inches height; and
 - Sign area – 3.82 square feet.
- Door Window
 - Gold logo
 - 30 inches diameter; and
 - Sign area – Not exceeding 50% of door window glass area.



Subject Property – Storefront door and window signs recently installed

Projecting Sign

- Double sided sign;
- Acrylic letters in white reading “LANA” on black background;
- Located 8 feet and 9 inches above the finished grade;
- Projecting 24 inches from building wall;
- 22 inches wide, 22 inches high and 1 1/2 inches thick;
- 3.35 square feet, and
- Bolted onto the pre-existing black metal frame



Subject Property – Recently installed projecting sign on the existing frame

Storefront border/ribbon around windows

- Die-cut vinyl border/ribbon in gold around all doors and windows;
- 2 inches wide, and
- Applied on the interior surface of the glass.



Subject Property – Storefront with recently installed vinyl gold border/ribbons around doors & windows

A copy of the Applicant's application materials is included in **Attachment A**.

SIGN CODE ANALYSIS

Section 15.60.120 of the Village Sign Code establishes commercial district window sign standards.

Window and door window signs that meet the following standards can be administratively approved by staff:

- Limited to 10% or less of the single windowpane and 50% of the door glass pane;
- Limited letters and logos no taller than 8", except one logo, and the first letter of each word may be up to but no taller than 24", except store hours and contact information shall be limited to 2" in height;
- Height of the sign to not exceed 1/3 of the height of the glass area and 90% of the glass width;
- Decal window signs shall be die-cut and limited to individual letters and logos;
- Limited to two colors;
- Without reflective materials;
- No window sign should be illuminated;
- Located in the lower two-thirds of the window opening;
- Shall not extend over or through architectural features/window muntin;
- Only be applied to the interior of the window (the proposed window and door signs are applied to the exterior of the window); and
- Comply with the following: for each street exposure, the total area of all wall signs, window signs, and awning signs other than exempt signs and permitted directional and incidental signs shall not exceed 15% of the street exposure.

Sign	Window Area (sf)	Maximum Allowed Sign Area (% of Window Area)	Maximum Allowed Sign Area (sf)	Proposed Sign Area (sf)	Proposed Sign Area as % of Window Area
Window	28.88	10%	2.89	2.10	7.27%
Door Window	30.32	50%	15.16	1.56	5.14%

The proposed signs meet all the above standards for window signs, except that the window sign and door logo will be applied to the exterior of the glass and that the door logo is taller than 24"; therefore, it requires review and approval by the Design Review Board.

Projecting sign standards

- One projecting sign per business;
- Extends no more than 2 feet from the building wall;
- No more than 3 feet high;
- Clearance between the bottom of the sign and the sidewalk is at least 8 feet;
- Containing the name of the business and a maximum of three words containing a general description of types of products or services and occupant logo or trademark; and
- The total area of all signs on an awning not to exceed fifteen percent of the awning area;

The proposed projecting sign meets all of the above standards for awning signs.

Signage Street Exposure

The proposed signage complies with the maximum allowed sign area street exposure requirement.

Area	Square Foot	Percentage
Street Exposure	339.02	-
Max Allowed per Sign Code (15% of the Street Exposure)	50.85	15%
All Proposed Signs counted toward Street Exposure	9.66	2.85%

The proposed signage complies with the maximum allowed sign area street exposure requirement.

DESIGN GUIDELINES ANALYSIS

When reviewing the design of any signs, the Board is to consider the following standards and criteria of Section 15.60.150(F) of the Sign Code.

- F. Standards and Criteria for Issuance. The following factors and characteristics relating to the safety and appearance of signage shall govern the Board's evaluation of design submittals:*
- 1. The sign area shall be in proportion and scale to the building or to other buildings or signs in the surrounding area;*
 - 2. A signage package for a business establishment that includes a number of signs and graphics shall have an overall plan that demonstrates the compatibility of the design and colors of all the signs that are part of that package;*
 - 3. The amount of text and graphics contained in or on any sign or group of signs shall be limited so that it results in a clear and readable design;*
 - 4. Signs and graphics shall have a harmonious relationship with nearby signs, buildings, and the neighborhood and shall be designed not adversely to affect adjacent structures. In this respect, the sign shall relate to its building, structure, and neighborhood in terms of size, shape, material, color, texture, lettering, location, arrangement, lighting, and the like;*
 - 5. Colors shall be used with restraint; excessive brightness shall be avoided; and*
 - 6. The additional provisions of this chapter, as specified in this chapter, shall be part of the criteria of the design review process.*

The Board should also consider the Village Design Guidelines for the proposed signage. **See Attachment**

B.

CERTIFICATE OF APPROPRIATENESS CONSIDERATIONS

As established by the Village Code, the Design Review Board is to consider the following four (4) factors in determining whether to grant a Certificate of Appropriateness:

“(1) whether the proposed external architectural features and site improvements are appropriate to and compatible with the character of the immediate neighborhood;”

“(2) whether the proposed external architectural features and site improvements are appropriate to and compatible with adopted Village plans for and improvements in the immediate neighborhood, and including both urban design and site arrangement considerations;”

“(3) whether the proposed external architectural features and site improvements are consistent with applicable Village design guidelines and such standards and criteria as may be adopted by the Board; and”

“(4) the probable effect of the proposed external architectural features on the integrity of the immediate vicinity.”

The Board must determine if the recently installed window and door window gold trim/ribbons comply with the above standards.

SUMMARY

The Applicant requests that the DRB find the existing window sign, door window sign, projecting sign, and gold border/ribbon at storefront doors and windows as appropriate and compatible with the Design Guidelines and approve the Sign Permit and Certificate of Appropriateness as submitted.

ATTACHMENTS

Attachment A: Application Materials

Attachment B: Design Guidelines Excerpt

ATTACHMENT A

Village of Winnetka
SIGN PERMIT APPLICATION

VILLAGE OF WINNETKA, ILLINOIS DEPARTMENT OF COMMUNITY DEVELOPMENT

SIGN PERMIT APPLICATION

Tenant/Lessee

Name of Business Lana		Primary contact name Lana Bramlette		Phone No. 312-485-7001
Street Address 912 Green Bay Rd				
City Winnetka	State IL	Zip Code 60093	Email lana@lanaunlimited.com	

Sign Company

Name of Sign Company Signs Now		Primary contact name Randy Rice		Phone No. 847-566-9020
Street Address 25727 Hillview CT				
City Mundelein	State IL	Zip Code 60060	Email Randy@signsnowmundelein.com	

Property Owner

Name of Company Waylandre Realestate		Primary contact name Marc Klutznick		Phone No. 312-339-8414
Street Address: 361 Park Ave 205				
City Glencoe	State IL	Zip Code 60022	Email marc@waylandre.com	

Sign type(s):
(check all that apply)

☒ window graphics ☐ wall-mounted sign ☐ ground-mounted sign
☒ projecting sign ☐ other _____

Additional description of sign type and materials Black projecting sign with white "LANA" hanging on the outside
of the store so people on the side walk can see our location. "LANA" letters logo in gold on
front window to identify storefront. Circle logo in gold vinyl on the window with
the primary goal of preventing people from walking into the windows.

OFFICE USE ONLY: PERMIT FEE (\$80/\$195 per sign) _____

CONDITIONS OF APPROVAL: _____

Blade Sign Information:

- White LANA on black sign
- Acrylic Letters: 22" W x 4" H x ½" Thick
- 3mm thick black aluminum composite frame: 22" W x 22" H
- Qty 2 for either direction
- Bolted onto the pre-existing metal frame

Supplier:

Signs Now

Randy Rice

Randy@signsnowmundelein.com

847-566-9020

25727 Hillview Ct Mundelein, IL 60060

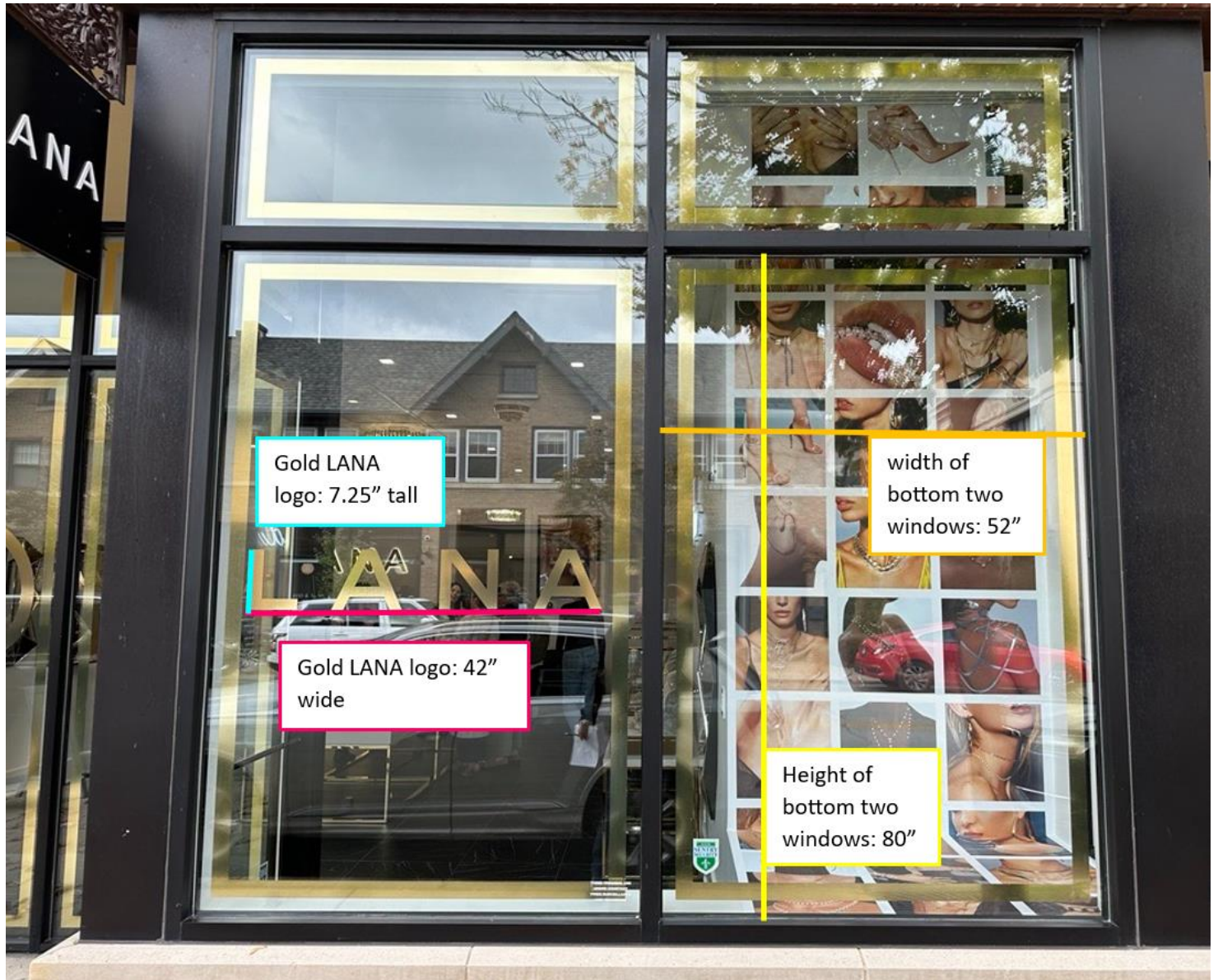




Gold circle
logo: 30"
diameter

Width of
bottom three
windows: 39"

Height of
bottom three
windows:
112"



KERNOWJET METALIK® - REMOVABLE

With a both sides matching mirror look finish and colour, Metalik® Removable is ideal for creating eye-catching window displays. The removable adhesive is suitable for short-term decoration. With larger areas or wherever it is more convenient, the film can be wet applied.

WHY CHOOSE US?

KernowJet Metalik films are designed to fulfil all requirements of the Sign and Wide-Format Printing industry. KernowJet Metalik can be applied or laminated manually or mechanically, with wet or dry application techniques. Applied to perfectly smooth substrates like glass, the films have a mirror look finish. On demand, we can create specific metallized colours in different shades, for example metallic red, blue, and green. Imagination is your only limit.

METALIK®

FEATURES

- Same colour effect on both sides
- Removable adhesive, perfect for wet-application
- Cuts perfectly, weeds easily
- Very smooth finish, close to mirror effect
- Corrosion free for outdoor durability
- Silver film up to 3 years outdoor use without fade, Gold & Rose Gold 1 year outdoor use

UK, EU AND ROW PRODUCT LIST

PRODUCT DESCRIPTION	WIDTH	LENGTH	PRODUCT CODE
145µ KernowJet Metalik Removable Silver 054CS	1372mm	1524mm	45.7m 054CS
145µ KernowJet Metalik Removable Gold 054CG	1372mm	1524mm	45.7m 054CG

US PRODUCT LIST

PRODUCT DESCRIPTION	WIDTH	LENGTH	PRODUCT CODE
5.7mil KernowJet Metalik Removable Silver 054CS	54"	60"	50' & 150' 054CS
5.7mil KernowJet Metalik Removable Gold 054CG	54"	60"	50' & 150' 054CG

*Available for custom orders



KERNOW COATINGS

KERNOWJET®
LATEX, SOLVENT & UV

KERNOWJET METALIK®

REMOVABLE



THE GOLD
STANDARD

"This shiny metallic print material gives our displays a sleek and modern look that truly captures the attention of our customers."

Machine Compatibility:

Latex: ★★★

(Eco)Solvent: ★★★

UV: ★★★

Available Colours:

Gold

Silver

Rose Gold**

**Rose Gold available for custom orders.

KernowJet Metalik - Removable

Certified for
HP Latex Inks



KEY FEATURES

- One-sided bright shiny Silver, Gold & Rose Gold
- Perfect film for lamination on boards, for example Dibond
- Very smooth finish, close to mirror effect
- High-tack adhesive for strong permanent adhesion
- Can be cut and weeded

IDEALLY SUITED FOR

- For Indoor/outdoor signage and lettering on glass and any smooth substrate
- As a metallic digital printable film for retail decoration
- As a reflective wallcovering solution
- For 3-D labels/doming
- For lamination on boards and rigid substrates
- For pre-production packaging mock-ups and so much more

	Typical Value	Units
Property	054CGQ/ 054CSI	
Construction		
Total Thickness	145 +/- 8 5.7 +/- 0.3	µ/mil
Total Weight	196 +/- 8	gsm
Face Material(without adhesive)		
Thickness	70 +/- 4 2.8 +/- 0.16	µ/mil
Weight	90 +/- 5	gsm
Adhesive		
Thickness	15.0+/-3 0.6+/-0.1	µ/mil
180° Peel Adhesion (SS)	8 +/- 1.5	N/25mm
Adhesive Application Temperature	+5 to +50 +41 to +142	°C °F
Adhesive Service Temperature	-40 to +180 -40 to +356	°C °F
PET Filmic Release Liner		
Liner Thickness	60 +/- 3 2.4 +/- 0.1	µ/mil
Liner Weight	83 +/- 2	gsm

Recommended conditions:

Printroom	10°C - 30°C (50°F - 86°F)	30% - 65% RH
Usage	-40°C - 180°C (-40°F - 356°F)	10% - 90% RH
Storage	10°C - 20°C (50°F - 68°F)	20% - 50% RH

The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. We recommend users make their own assessments to satisfy themselves as to the suitability of this product for their application. Regional certification differences apply.

VILLAGE OF WINNETKA, ILLINOIS
DEPARTMENT OF COMMUNITY DEVELOPMENT

CERTIFICATE OF APPROPRIATENESS APPLICATION

Project Address: 912 Green Bay Rd Winnetka IL 60093

Name of Business(es): Lana Jewelry

Application is hereby made for the following work (please check all that apply):

- ☐ Sign Sign Permit Application attached? ☒
☐ Awning Awning Permit Application attached? ☐
☒ Other (general description) Gold window vinyl trim and logo

Please provide a detailed description of the proposed work (attach additional information such as material specifications, photographs, etc.): Gold vinyl trim around all windows, primary goal is to avoid people walking into windows when in the store. Gold vinyl logos

I/We hereby certify that as Lana (Lessee/Owner) of the property located at 912 Green Bay Rd (address), I am/we are authorized to submit plans for alterations of the subject property. I/We agree to perform the subject work in accordance with the conditions of approval by the Winnetka Design Review Board as well as all other applicable codes, rules, and regulations of the Village of Winnetka.

SIGNED

PRINTED NAME(S)

ADDRESS

PHONE NO.

EMAIL



Navm Fertelmeister

same as above

(847) 508-9060

Navm@lanauunlimited.com

FOR OFFICE USE ONLY

COA applied for (date): _____

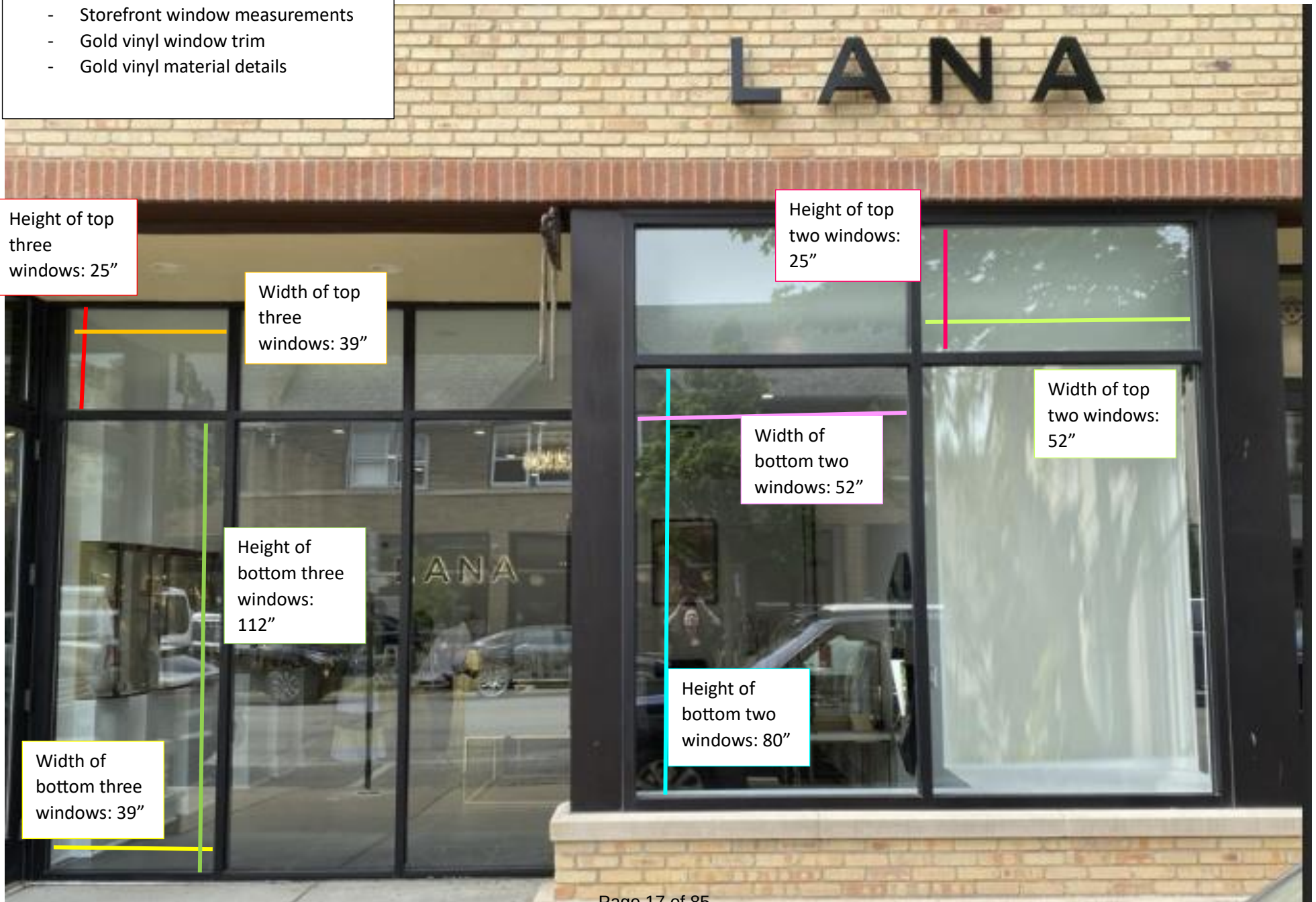
COA Case Number: _____

COA Issued (date): _____

PRIMARY DESIGN FIRM	<u>Studio 214 LLC</u>
CONTACT NAME	<u>Michael Solis</u>
ADDRESS	<u>Dallas TX 75243</u>
PHONE NO.	<u>214-718-2967</u>
EMAIL	<u>office@studio214.com</u>

In This Document:

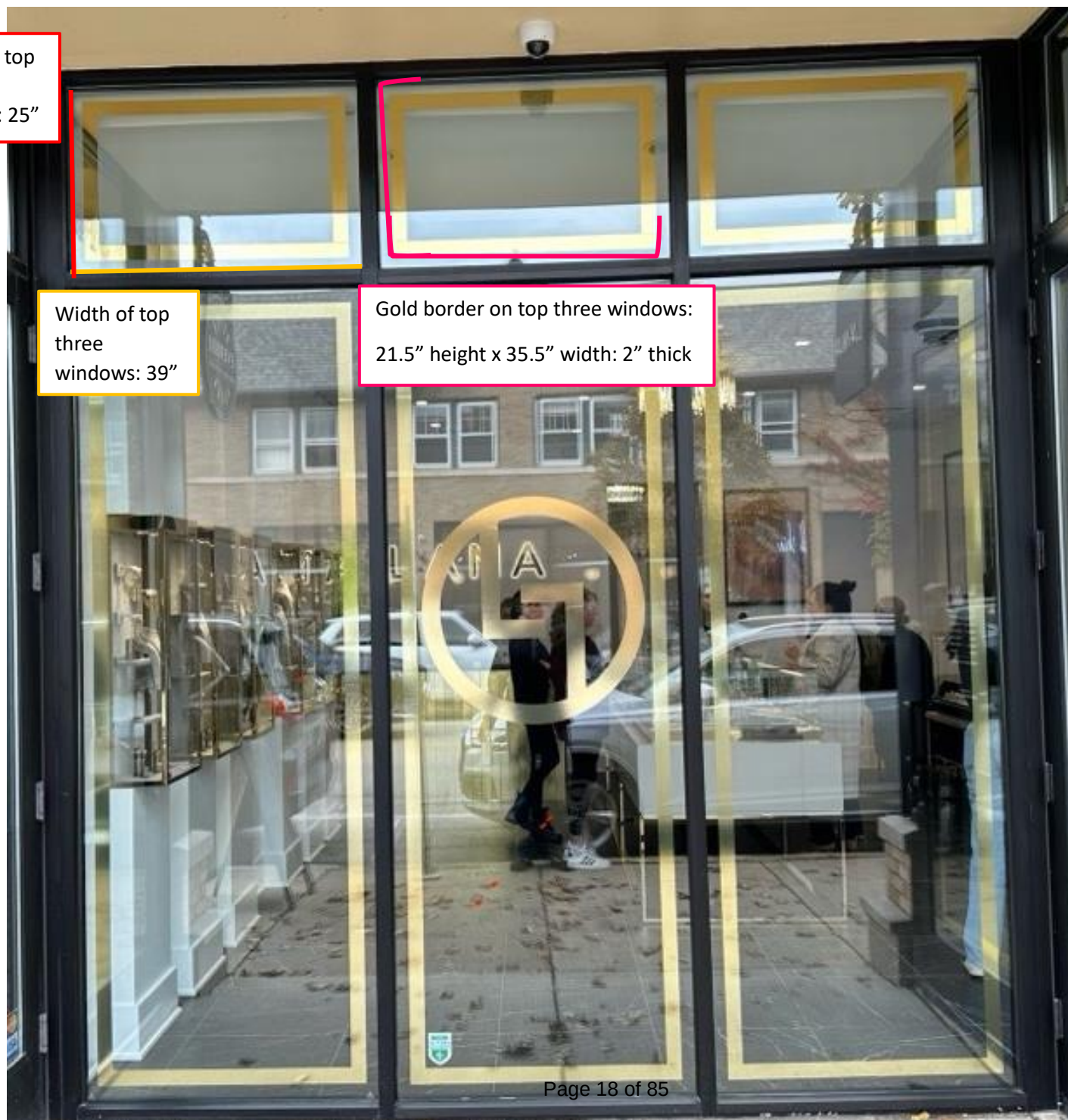
- Storefront window measurements
- Gold vinyl window trim
- Gold vinyl material details



Height of top
three
windows: 25"

Width of top
three
windows: 39"

Gold border on top three windows:
21.5" height x 35.5" width: 2" thick





Gold border on bottom three windows:
108" height x 35.5" width: 2" thick

Width of bottom three windows: 39"

Height of bottom three windows: 112"



height of top
two windows:
25"

width of top
two windows:
52"

Gold border on top two windows:
21.5" height x 48.5" width: 2" thick

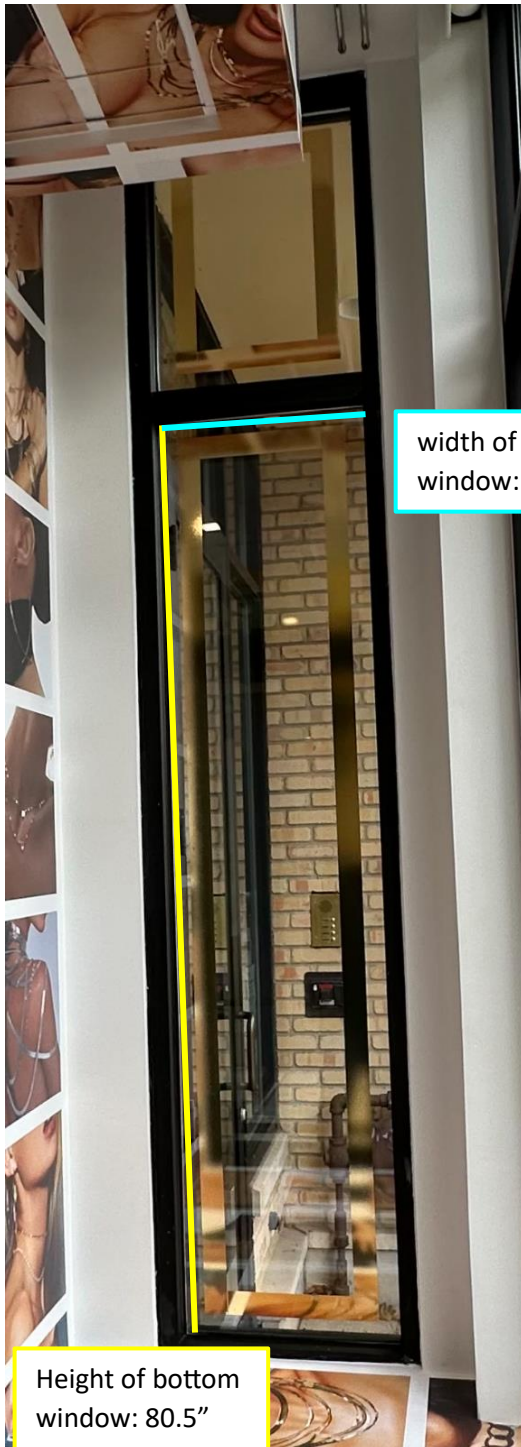
width of
bottom two
windows: 52"

Gold border on bottom two
windows:

76.5" height x 48.5" width: 2"
thick

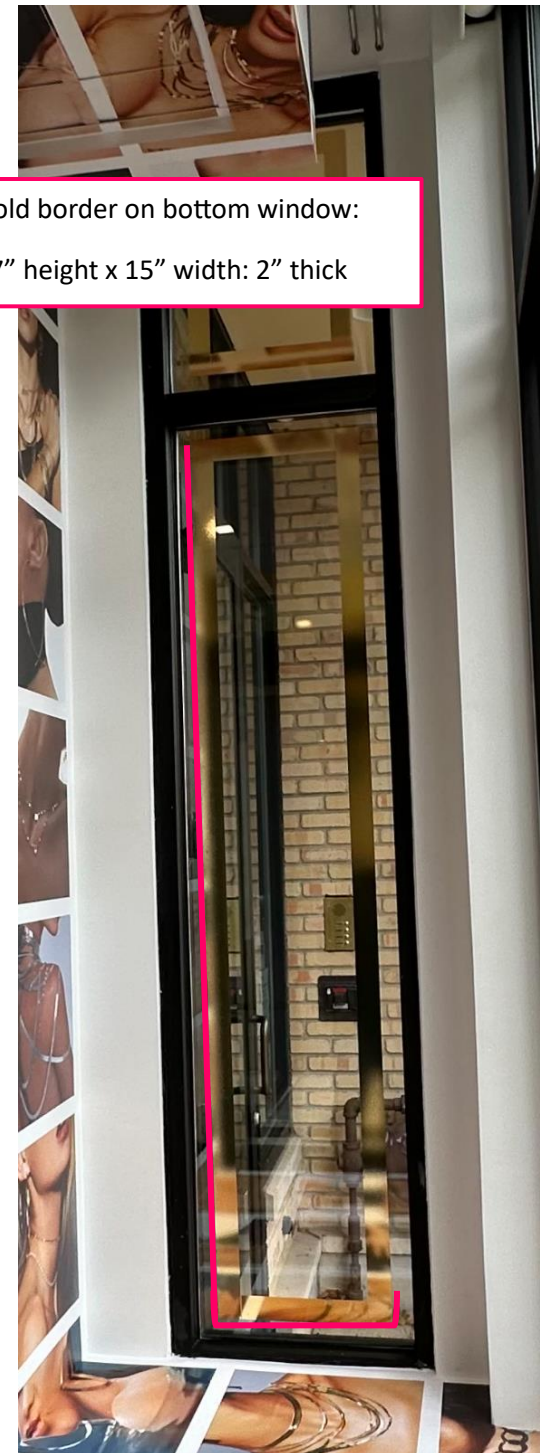
Height of
bottom two
windows: 80"





width of bottom
window: 18.5"

Height of bottom
window: 80.5"



Gold border on bottom window:
77" height x 15" width: 2" thick

Space
between
edge of
window
and
star of gold
trim is 1.75"

Gold vinyl strips are 2" wide



Gold Vinyl Material Details

KERNOWJET METALIK® - REMOVABLE

With a both sides matching mirror look finish and colour, Metalik® Removable is ideal for creating eye-catching window displays. The removable adhesive is suitable for short-term decoration. With larger areas or wherever it is more convenient, the film can be wet applied.

WHY CHOOSE US?

KernowJet Metalik films are designed to fulfil all requirements of the Sign and Wide-Format Printing industry. KernowJet Metalik can be applied or laminated manually or mechanically, with wet or dry application techniques. Applied to perfectly smooth substrates like glass, the films have a mirror look finish. On demand, we can create specific metallized colours in different shades, for example metallic red, blue, and green. Imagination is your only limit.

METALIK®

FEATURES

- Same colour effect on both sides
- Removable adhesive, perfect for wet-application
- Cuts perfectly, weeds easily
- Very smooth finish, close to mirror effect
- Corrosion free for outdoor durability
- Silver film up to 3 years outdoor use without fade, Gold & Rose Gold 1 year outdoor use

UK, EU AND ROW PRODUCT LIST

PRODUCT DESCRIPTION	WIDTH	LENGTH	PRODUCT CODE
14kg KernowJet Metalik Removable Silver 054CSD	1372mm	1524mm	45.7m 054CSD
14kg KernowJet Metalik Removable Gold 054CSD	1372mm	1524mm	45.7m 054CSD

US PRODUCT LIST

PRODUCT DESCRIPTION	WIDTH	LENGTH	PRODUCT CODE
5.7m KernowJet Metalik Removable Silver 054CSD	54"	60"	5F & 15F 054CSD
5.7m KernowJet Metalik Removable Gold 054CSD	54"	60"	5F & 15F 054CSD

*Available for custom orders

**KERNOW COATINGS** | **KERNOWJET®**
LATEX, SOLVENT & UV

**KERNOWJET
METALIK®**

REMOVABLE



**THE GOLD
STANDARD**

"This shiny metallic print material gives our displays a sleek and modern look that truly captures the attention of our customers."

Machine Compatibility:

Latex: ★★★
(Eco)Solvent: ★★★
UV: ★★★

Available Colours:

Gold
Silver
Rose Gold**

**Rose Gold available for custom orders.



KERNOWJET®
LATEX, SOLVENT & UV

KernowJet Metalik - Removable

Certified for
HP Latex Inks



KEY FEATURES

- One-sided bright shiny Silver, Gold & Rose Gold
- Perfect film for lamination on boards, for example Dibond
- Very smooth finish, close to mirror effect
- High-tack adhesive for strong permanent adhesion
- Can be cut and weeded

IDEALLY SUITED FOR

- For Indoor/outdoor signage and lettering on glass and any smooth substrate
- As a metallic digital printable film for retail decoration
- As a reflective wallcovering solution
- For 3-D labels/doming
- For lamination on boards and rigid substrates
- For pre-production packaging mock-ups and so much more

	Typical Value	Units
Property	054CGD/ 054CSI	
Construction		
Total Thickness	145 +/- 8 5.7 +/- 0.3	µmil
Total Weight	196 +/- 8	gsm
Face Material(without adhesive)		
Thickness	70 +/- 4 2.8 +/- 0.16	µmil
Weight	90 +/- 5	gsm
Adhesive		
Thickness	15.0 +/- 3 0.6 +/- 0.1	µmil
180° Peel Adhesion (SS)	8 +/- 1.5	N/25mm
Adhesive Application Temperature	+5 to +50 +41 to +142	°C °F
Adhesive Service Temperature	-40 to +180 -40 to +356	°C °F
PET Filmic Release Liner		
Liner Thickness	60 +/- 3 2.4 +/- 0.1	µmil
Liner Weight	83 +/- 2	gsm

Recommended conditions:

Printroom	10°C - 30°C (50°F - 86°F)	30% - 65% RH
Usage	-40°C - 180°C (-40°F - 356°F)	10% - 90% RH
Storage	10°C - 20°C (50°F - 68°F)	20% - 50% RH

The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. We recommend users make their own assessments to satisfy themselves as to the suitability of this product for their application. Regional certification differences apply.

Version 1, Copyright Sensitiser Group 2023

*Uncoated base material

d. Building Signage

Commercial signs should reflect the character of the building style, while expressing each store's individuality. There are several prominent sign styles that are appropriate to Winnetka: surface mounted, pin-mounted, interior, decal and projecting blade signs. Sign materials are limited to painted wood, canvas, architectural glass and metal. Sign color must harmonize with the building upon which it is mounted and adjacent structures. Lettering color can be unique to the image of the retailer/user. Metal sign and plaque material such as brushed bronze, antique bronze, aluminum, stainless steel and painted cast iron or similarly appearing materials are preferred. Highly reflective metallic signs are not allowed. Signs should be lit by marquee or spot lighting; neon lighting is not permitted. Spot lighting should be minimal and unobtrusive and, per the Village Code, the source of illumination shall not be visible from any street, sidewalk or dwelling. Simplified industrial light fixtures are not permitted. Contextual solutions are recommended. The majority of the signs will be mounted within the building's sign band, defined as the wall area located above the ground floor storefront opening and below the second floor windowsill, and is located a minimum of 8'-0" above grade and a maximum of 15'-0" above grade. (MC-01-2023, amended, 01/17/2023)

Signs must comply with the general provisions of the Winnetka Sign Ordinance as well as design provisions contained within these Design Guidelines.

1. Surface mounted commercial signs are either fabricated from painted wood or cast metal plaques and are to be mounted within the sign band or within the storefront transom. The height of the sign is restricted to 75% of the area of the sign band or 14 inches - whichever is less. The sign band of a building consists of the area located above the ground floor storefront opening and below the second floor windowsill, and is located a minimum of 8'-0" and a maximum of 15'-0" above grade. Refer to figures 28, 29, and 30 for location. Surface mounted or pin-mounted signs are not permitted on secondary elevations without a defined sign band.
2. Pin-mounted commercial signs consist of reverse channel, cast metal and flat cut metal letters mounted above the storefront in the masonry sign band or suspended in front of the storefront at the transom or recessed entry. The size of the lettering is restricted so that the height of the letters does not exceed 75% of the height of the sign band or 14 inches - whichever is less. The length of the lettering is to be contained within 75% of the length of the sign band. (See figure 38)



Figure 38

3. Projecting blade commercial signs can be round, square or vertical, mounted from the face of the building at the second floor level between the windows or at the head of the storefront and are oriented to pedestrian scale. The signs are to be mounted on fixed hardware; no swinging or chain-mounted signs are allowed. The dimensions of the sign are not to exceed 6 square feet (36" high and 24" deep) (See figure 41). If illuminated, the signs should be lit with an unobtrusive light source.

*Figure 39 & 40
MC-01-2023, Removed, 01/17/2023*



Figure 41

4. Incidental wall signs such as building management identification and directory signs should be integrated into a single sign and be constructed of brushed bronze, antique bronze or painted cast iron. Such signs should not be placed on the prominent street front facade and should be directed to public residential entries (MC-01-2023, amended, 01/17/2023)



MEMORANDUM VILLAGE OF WINNETKA

COMMUNITY DEVELOPMENT DEPARTMENT

TO: DESIGN REVIEW BOARD

FROM: DAVORKA KIRINCIC, AICP
BUILDING AND CODE ENFORCEMENT MANAGER

DATE: FEBRUARY 8, 2024

SUBJECT: 851 SPRUCE STREET - JP MORGAN CHASE BANK - WALL SIGN PERMIT
(CASE NO. 24-04-DR)

INTRODUCTION

On February 15, 2024, the Design Review Board (DRB) is scheduled to hold a public hearing on an application submitted by *JP Morgan Chase Bank, National Association* (the “Applicant”) as the owner of the commercial building located at 851 Spruce Street (the “Subject Property”). The Applicant is seeking approval to install a wall sign on the Spruce Street frontage at Subject Property as a new retail office location next to their existing drive-through bank location.

The Subject Property is located west of Green Bay Road between Spruce and Pine Street in the West Elm Business District. It is zoned C-2 General Retail Commercial. **Figures 1 and 2** below identify the Subject Property, and **Figure 3** identifies the proposed wall sign's location on the building's exterior facade.



Figure 1 – Subject Property – Location Map

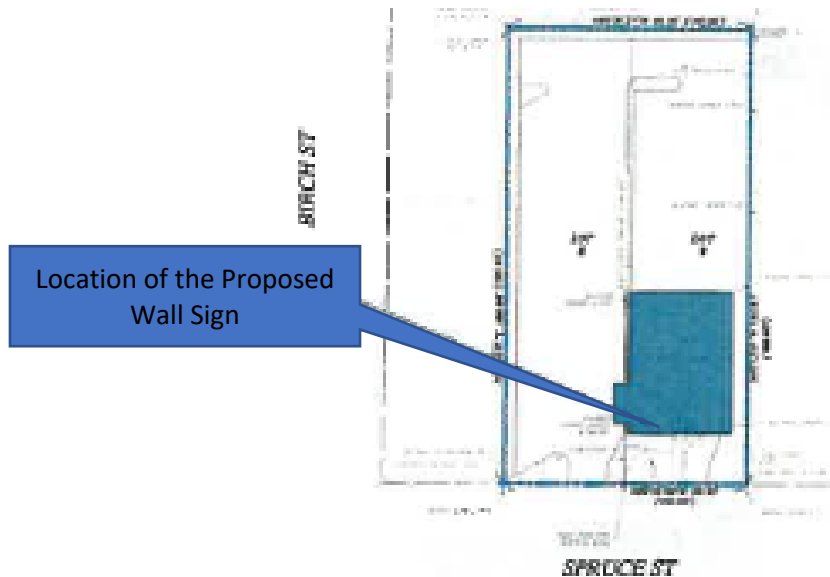
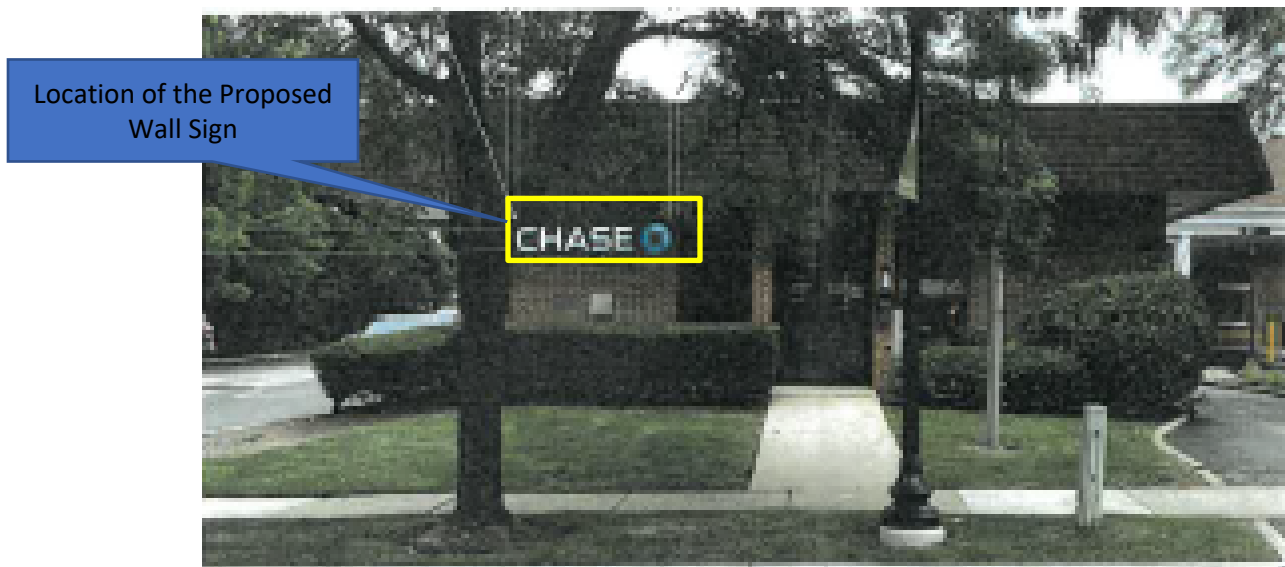


Figure 2 – Subject Property – Site Plan with Location of Proposed Wall Sign



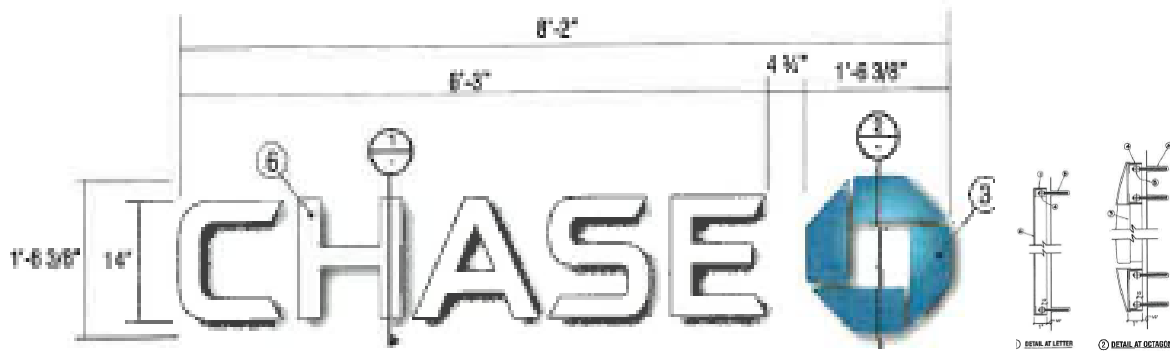
**Figure 3 – Subject Property
JP Morgan Chase Bank -View from Spruce Street**

CURRENT REQUEST

The Applicant seeks approval for a new wall sign to identify and promote their temporary relocated retail office location at the Subject Property. Chase is temporarily relocating its retail operation from its facility at 791 Elm Street in anticipation of constructing a new building on that site. The proposed wall sign will feature the business' name, as shown in the illustration below.

Proposed wall sign is:

- Non-illuminated aluminum and acrylic sign;
- Wall-mounted sign and bank logo;
- Channel letters in white text stating “CHASE” and aluminum octagon bank logo in blue;
- Letters 14 inches in height and 18” height logo;
- Located on the Spruce Street exterior wall;
- 12.25 Square foot of sign area, and
- 7 feet above grade.



Proposed Wall Sign on the Spruce Street Frontage

A copy of the Applicant's application materials is included in **Attachment A**.

SIGN CODE ANALYSIS

Section 15.60.120 of the Village Sign Code establishes commercial district wall sign standards.

Wall sign standards

- Sign may only contain the business name, a three-word generic description of the types of products or services offered, and the occupant's logo or trademark;
- Sign may not exceed 70 square feet in area;
- Shall be placed substantially parallel to the surface of the wall;
- Shall not be located above the second-floor windowsill level and shall not be higher than fourteen (14) feet above grade if there is no second-floor window sill; and
- For a building that contains more than one type of sign (e.g. wall, window, awning, etc.) a sign shall not exceed 15% of the street exposure.

The Proposed wall sign meets all the above standards for wall signs.

DESIGN GUIDELINES ANALYSIS

When reviewing the design of any signs, the Board is to consider the following standards and criteria of Section 15.60.150(F) of the Sign Code.

F. Standards and Criteria for Issuance. The following factors and characteristics relating to the safety and appearance of signage shall govern the Board's evaluation of design submittals:

- 1. The sign area shall be in proportion and scale to the building or to other buildings or signs in the surrounding area;*
- 2. A signage package for a business establishment that includes a number of signs and graphics shall have an overall plan that demonstrates the compatibility of the design and colors of all the signs that are part of that package;*
- 3. The amount of text and graphics contained in or on any sign or group of signs shall be limited so that it results in a clear and readable design;*
- 4. Signs and graphics shall have a harmonious relationship with nearby signs, buildings, and the neighborhood and shall be designed not to affect adjacent structures adversely. In this respect, the sign shall relate to its*

building, structure, and neighborhood in terms of size, shape, material, color, texture, lettering, location, arrangement, lighting, and the like;

5. *Colors shall be used with restraint; excessive brightness shall be avoided; and*
6. *The additional provisions of this chapter, as specified in this chapter, shall be part of the criteria of the design review process.*

The Board should also consider the Village Design Guidelines to approve the proposed signage. The Village's Design Guidelines provide guidance on the design and appropriate placement of wall signs. ***See Attachment B.***

- *The sign should harmonize with the building and reflect the character of the building style;*
- *Sign Materials should be limited to painted wood, canvas, architectural glass, and metal;*
- *Sign color must harmonize with the building upon which it is mounted and adjacent structures;*
- *The height of the sign is restricted to 75% of the sign band or 14 inches – whichever is less;*
- *Sign should be located at least 8 feet above grade, but no more than 15 feet above grade, with a height measurement of no more than 14 inches; and*
- *Sign should be externally illuminated or highlighted where possible.*

SUMMARY

The Applicant requests that the DRB find the proposed wall sign appropriate and compatible with the Design Guidelines and approve the Sign Permit as submitted. Should the DRB find the proposed improvements to be appropriate, the Applicant would first need to receive the approved sign permit from the Community Development Department prior to the installation of the signs.

ATTACHMENTS

Attachment A: Application Materials

Attachment B: Design Guidelines Excerpt

ATTACHMENT A

Village of Winnetka
SIGN PERMIT APPLICATION

VILLAGE OF WINNETKA, ILLINOIS DEPARTMENT OF COMMUNITY DEVELOPMENT

JAN. 29 2024

SIGN PERMIT APPLICATION

Tenant/Lessee

Name of Business CHASE BANK		Primary contact name KENNETH COLLIANDER	Phone No. 312-325-6532
Street Address 851 SPRUCE ST			
City WINNETKA	State IL	Zip Code 60093	Email KENNETH.J.COLLIANDER@CHASE.COM

Sign Company

Name of Sign Company OLYMPIK SIGN CO		Primary contact name GUY DRAGISIC	Phone No. 630-652-4106
Street Address 1130 N. GARFIELD			
City LOMBARD	State IL	Zip Code 60148	Email G.DRAGISIC@POLY SIGNS.COM

Property Owner

Name of Company CHASE BANK		Primary contact name KENNETH COLLIANDER	Phone No. 312-325-6532
Street Address: 105 DEARBORN - MAIL CODE IL1-2115			
City CHICAGO	State IL	Zip Code 60603	Email KENNETH.J.COLLIANDER@CHASE.COM

Sign type(s):
(check all that apply)

☐ window graphics
 ☒ wall-mounted sign
 ☐ ground-mounted sign
 ☐ projecting sign
 ☐ other _____

Additional description of sign type and materials NON-ILLUMINATED 14" CHASE LETTERS & 18" LOGO. CONSTRUCTION: ALUMINUM & ACRYLIC. COLORS: 33800 WHITE & PMS 300 BLUE. 12.25 SQUARE FOOT SIGN AREA

SRC 2024-062

OFFICE USE ONLY: PERMIT FEE (\$80/\$195 per sign) + \$70 PR = \$150

CONDITIONS OF APPROVAL: _____

CHASE



#48100R008406
 Winnetka Large Cap
 845 Spruce Street
 Winnetka, IL 60093



REVISION NOTES:



Signtech

4444 Federal Blvd. San Diego CA 92112
 Phone: (619) 527-6100 / Fax: (619) 527-6111
 signtech.com



JP Morgan Chase Bank
 #48100R008406

Winnetka Large Cap
 845 Spruce Street
 Winnetka, IL 60093

Initial Date: 12/15/23

Salesperson: Arthur Navaro

Coordinator: Tracey L. Pichler

Designer: ASana

Scale: As noted

CUSTOMER APPROVAL

Customer Signature _____ Date _____

COPY COLORS & SIZES

Signtech does NOT provide primary
 electrical to sign location -
RESPONSIBILITY OF OTHERS!

Customer Signature _____ Date _____

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Drawing Number: PERMIT - 23-02834

Project ID: CHASE_48100R008406_1

Revision:

Page: 1



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signtech.com



**JP Morgan Chase Bank
#48100R008406**

Winnetka Large Cap
845 Spruce Street
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COPY, COLORS & SIZES

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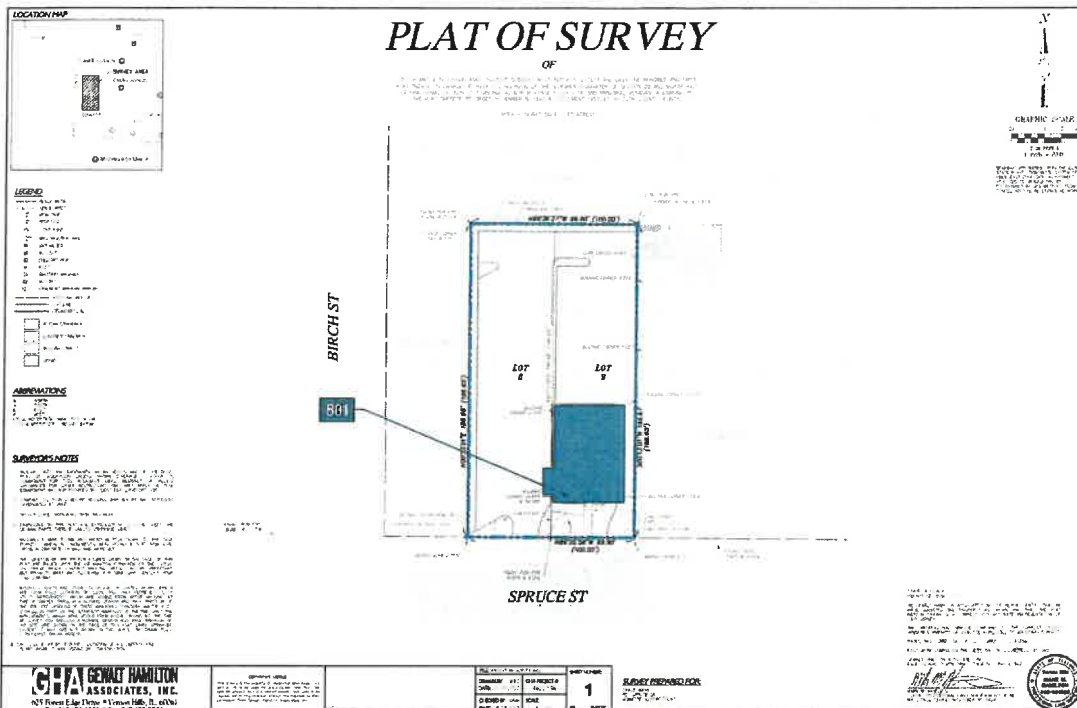
Project ID: CHASE_48100R008406_1

Revision:

Enlarged Aerial Site

Page: 3

SITE PLAN
SCALE: 1"=55'-0"



EXTERIOR SCOPE OF WORK				
SIGN ID	ELEVATION	SIGN TYPE	DESCRIPTION	SQFT
B01	NORTH	LNIC-WBO-14	14" White Channel Letters and Logo Non-Illuminated	12.5

SQUARE FOOTAGE	
PROPOSED SQFT:	12.5



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CUSTOMER APPROVAL

Customer Signature _____ Date _____

COPY, COLORS & SIZES

PROPERTY LINE
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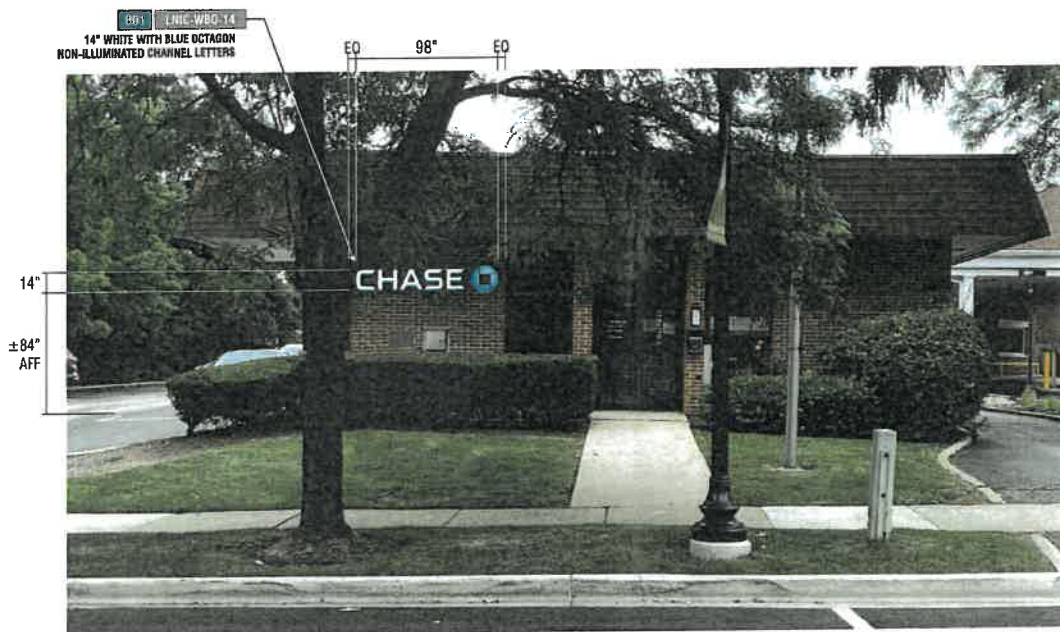
Project ID: CHASE_48100R008406_1

Revision:

Sign Legend / Site Plan

Page: 2

ELEVATION/MATERIALS - ALLOWABLE
SCALE: 3/16"=1'-0"



SOUTH ELEVATION



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CUSTOMER APPROVAL

Customer Signature _____ Date _____
COPY, COLORS & SIZES

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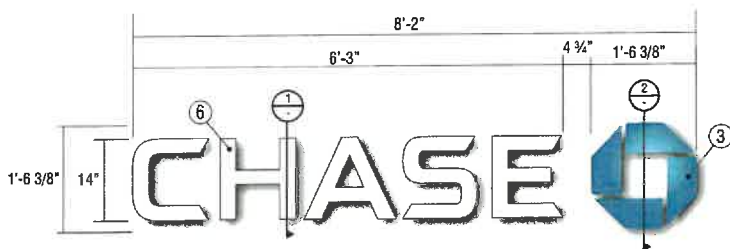
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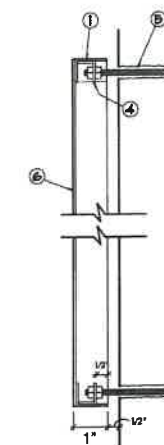
Revision:

Exterior Elevations

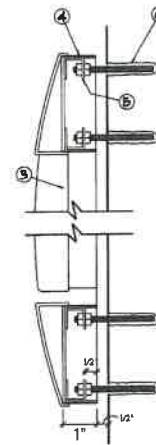
Page: 4



FRONT VIEW SCALE: 3/4" = 1'-0"



① DETAIL AT LETTER



② DETAIL AT OCTAGON

B01

SIGN TYPE LNIC-WBO-14

MANUFACTURE AND INSTALL ONE (1) NON-ILLUMINATED SET OF CHANNEL LETTERS

1. .090" ALUM. LETTER RETURN. FORM AS SHOWN. PAINT FINISH MATTHEWS MP# 00366 (PMS #300 BLUE), SEMI-GLOSS.
2. OCTAGON TO BE THERMOFORMED ACRYLIC. PAINT FINISH ALL EXPOSED SURFACES MATTHEWS MP# 00366 (PMS #300 BLUE), SEMI-GLOSS.
3. .090" ALUMINUM OCTAGON RETURN. FORM AS SHOWN. PAINT FINISH MATTHEWS MP# 00366 (PMS #300 BLUE), SEMI-GLOSS.
4. .090" ALUMINUM INTERMITTENT ATTACHMENT CLIPS AS REQ'D.
5. 1/4" THREADED ROD AS REQ'D FOR ATTACHMENT OF LETTERS TO WALL. DOUBLE MOUNT FASTEN THREADED ROD TO ATTACHMENT CLIP. SET LETTERS AT 1/2" STANDOFF FROM WALL. ATTACH LETTERS TO WALL WITH SILICONE CAULK AS REQUIRED FOR SECURE FASTENING.
6. LETTER FACE TO BE .125" ALUM. PAINT FINISH MATTHEWS MP# 33800 WHITE, SEMI-GLOSS.



Signtech

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JP Morgan Chase Bank
#48100R008406

Winnetka Large Cap
845 Spruce Street
Winnetka, IL 60093

Initial Date: 12/15/23
Salesperson: Arthur Navaro
Coordinator: Tracey L. Pichler
Designer: ASana
Scale: As noted

CUSTOMER APPROVAL

Customer Signature _____ Date _____
COPY COLORS & SIZES

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electrical to sign location -
RESPONSIBILITY OF OTHERS!

Customer Signature _____ Date _____
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Revision:

Page: 5

EXISTING CONDITIONS



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JP Morgan Chase Bank
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Revision:

Existing Conditions

Page: 7

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Figure 38

3. Projecting blade commercial signs can be round, square or vertical, mounted from the face of the building at the second floor level between the windows or at the head of the storefront and are oriented to pedestrian scale. The signs are to be mounted on fixed hardware; no swinging or chain-mounted signs are allowed. The dimensions of the sign are not to exceed 6 square feet (36" high and 24" deep) (See figure 41). If illuminated, the signs should be lit with an unobtrusive light source.

*Figure 39 & 40
MC-01-2023, Removed, 01/17/2023*



Figure 41

4. Incidental wall signs such as building management identification and directory signs should be integrated into a single sign and be constructed of brushed bronze, antique bronze or painted cast iron. Such signs should not be placed on the prominent street front facade and should be directed to public residential entries (MC-01-2023, amended, 01/17/2023)



MEMORANDUM VILLAGE OF WINNETKA

COMMUNITY DEVELOPMENT DEPARTMENT

TO: DESIGN REVIEW BOARD
FROM: ANN KLAASSEN, ASSISTANT DIRECTOR
DATE: FEBRUARY 9, 2024
SUBJECT: SACRED HEART SCHOOL – 1095 GAGE STREET
CERTIFICATE OF APPROPRIATENESS (CASE NO. 24-01-SU)

INTRODUCTION

On February 15, 2024, the Design Review Board (DRB) is scheduled to hold a public hearing on an application submitted by Divine Mercy Parish (the “Applicant”), on behalf of the Catholic Bishop of Chicago, as the owner of the property located at 1095 Gage Street (the “Subject Property”). The Applicant is proposing improvements to the existing playground located on the north side of the Subject Property and requests approval of a Certificate of Appropriateness.

A mail notice has been sent to property owners within 250 feet of the Subject Property, in compliance with the Village Code. As of the date of this memo, staff has received one written comment from the public regarding this request. The comment is provided in **Attachment C**.

The Applicant has also submitted an application seeking approval of an amendment to an existing Special Use Permit that allowed a two-story addition on the west side of the existing school building on the Subject Property located in the B-1 Multifamily Residential Zoning District, as well as a variation application to (i) exceed the maximum permitted impermeable lot coverage; (ii) provide less than the minimum required rear yard setback from the northerly property line; (iii) provide less than the minimum required side yard setback from the westerly property line; and (iv) exceed the maximum permitted height for a fence. The Zoning Board of Appeals is scheduled to consider the special use permit and variation requests on February 12, 2024. The Plan Commission is scheduled to consider the special use permit on February 28, 2024.

The Village Council has final jurisdiction on this request.

PROPERTY DESCRIPTION

The Subject Property, which is approximately 1.33 acres (58,124 square feet) in size, is located on the northerly side of Gage Street between Green Bay Road and Gordon Terrace and contains Sacred Heart School (see Figure 1).

The Comprehensive Plan designates the Subject Property as appropriate for “Institutional (Religious Institution, School, Governmental & Other Facilities)” uses. The property is zoned B-1 Multifamily Residential, and it is bordered by R-5 Single Family Residential to the north, west, and south, as well as B-1 Multifamily to the south, and C-2 General Retail Commercial to the east. (see Figure 2).

In addition to multi-family residential uses, the B-1 District allows a limited range of additional uses by Special Use Permit. Allowed Special Uses in the B-1 District include (a) parking lot; (b) day care center; (c) institution of an educational, philanthropic or eleemosynary nature; and (d) planned developments.

The Applicant's use of the Subject Property as a school is generally consistent with the Comprehensive Plan land use designation and the B-1 zoning district.



Figure 1 – Aerial Map

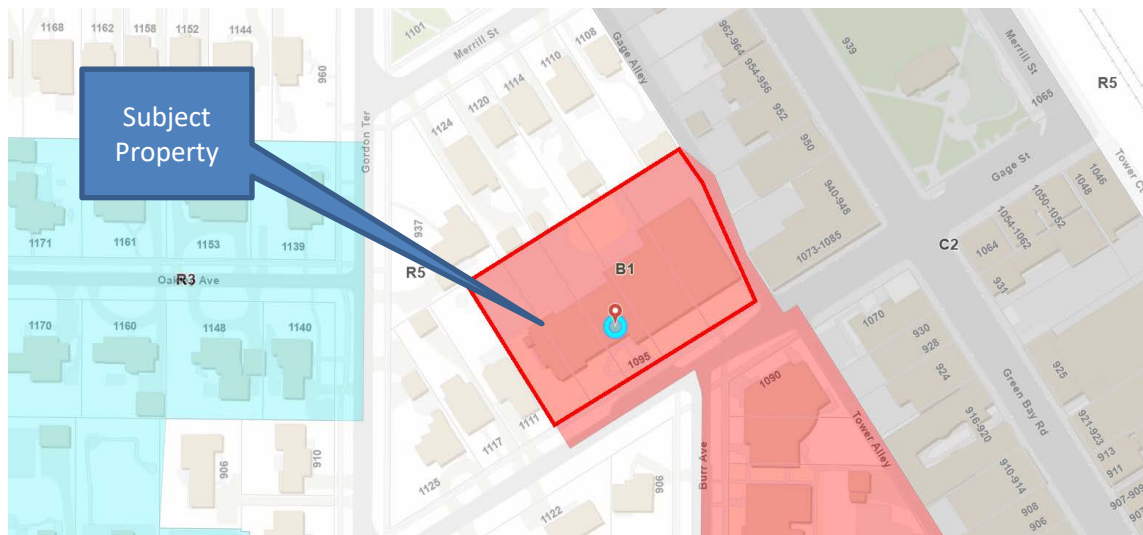


Figure 2 – Zoning Map

PROPERTY HISTORY AND PREVIOUS ZONING APPLICATIONS

Sacred Heart School was constructed in 1951. There have been various other improvements to the school and Subject Property over the years, including construction of two additions, one in 1951 and the other in 2004. There are three (3) previous zoning cases on file for the Subject Property:

1. In 1923, ZBA Case No. 67 was denied by the ZBA to allow construction of an apartment building for teachers in the "A" Residence District;
2. In 1951, ZBA Case No. 775 was approved by the ZBA for an intensity of use variation to allow an addition to the school; and

3. Ordinance M-23-2003 (**Attachment B**) was adopted in June 2003 by the Village Council, granting a special use permit and variations to allow construction of an addition on the west side of the existing school building. The approved variations were for impermeable lot coverage and principal roof form to allow a flat roof.

Figures 3 through 6 below and on the following page are current photos of the site provided by the Applicant where the improvements are proposed.



Figure 3 – Subject Property – Playground – Looking East



Figure 4 – Subject Property – Playground – Looking Northwesternly



Existing Play
Equipment to
be Replaced

Figure 5 – Subject Property - Playground – Looking North



Figure 6 – Subject Property – Looking West

PROPOSED PLAN

The Applicant's proposed plan consists of redevelopment of the existing play area on the north side of the existing school. The proposed improvements include:

- Replacement of the existing play equipment, including relocating basketball hoops;
- Installation of rubberized play surface;
- Installation of artificial turf field;
- Replacement of perimeter fencing; and
- Installation of landscape buffers.

The existing play equipment, which is setback 7.4 feet from the north property line, would be replaced with new equipment in generally the same location that would provide a rear yard setback from the north property line of 14.33 feet. The proposed equipment would be in a palette of red and gray. The tallest piece of equipment would be 16 feet in height.

The existing woodchip play surface would be replaced with a rubberized, poured-in-place surface in a color combination of red and gray. The play surface would measure 2,600 square feet and provide a setback of 8 feet from the north property line. There are two existing trees within the existing woodchip area that the Applicant intends to maintain.

Nearly the entire site north of the school building currently consists of asphalt; the only exception to this is the woodchip play surface where the existing play equipment is located. The Applicant is proposing replacing a large portion of the asphalt in the northwest corner of the site with an artificial turf field measuring 7,500 square feet. The turf field would provide setbacks of 8 feet from both the north and west property lines.

A 3-foot wide landscape buffer is proposed along the perimeter of the site, as well as two additional larger landscape buffers towards the northeast corner of the site and southwest of the proposed turf field. The proposed landscaping includes arbor vitae to provide a visual buffer for the residential neighbors. Additionally, two shade-trees would be planted on the site, one in each of the larger landscape buffers. For additional details on the proposed landscaping, please see the landscape plan provided by the Applicant and included in **Attachment A**.

The existing basketball hoops along the north property line would be removed and replaced with new basketball hoops and painted striping east of the play equipment and closer to the school building.

The Applicant is also proposing replacement of the existing perimeter fencing on the Subject Property. The existing chain-link fence along the west property line would be replaced with a new 6-foot high fence that would increase to 8 feet in height north of the school building. The proposed fence would be a solid composite/vinyl in gray or a wood-like color. The proposed 8-foot fence would continue along the vast majority of the north property line, before reducing to a 6-foot high fence at the northeast corner of the Subject Property. Currently, there is chain-link fencing and a gate that extends from the north property line to the northeast corner of the school that encloses the play area from the alley along the east property line; this fence would be replaced with a 6-foot high chain-link fence.

An excerpt of the proposed site plan and renderings of play equipment intended to represent the general design of the playground are provided on the next pages as Figures 7 through 9. The exact equipment is subject to change but would be in the same color palette and location and will not exceed 16 feet in height. The complete set of plans are provided in the application materials, which are included in this report as **Attachment A**.

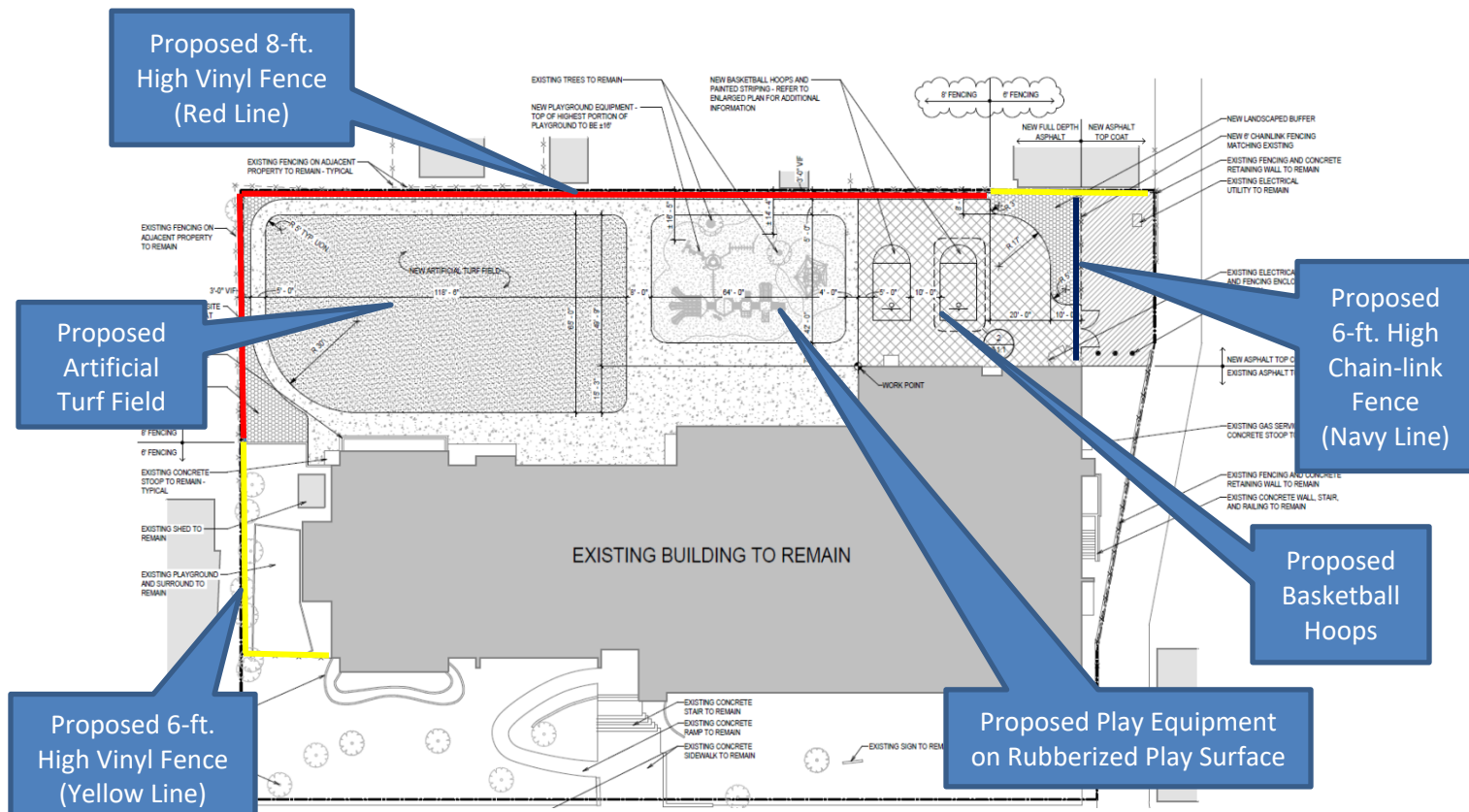


Figure 7 – Excerpt of Proposed Site Plan



Figure 8 – Rendering of Play Equipment

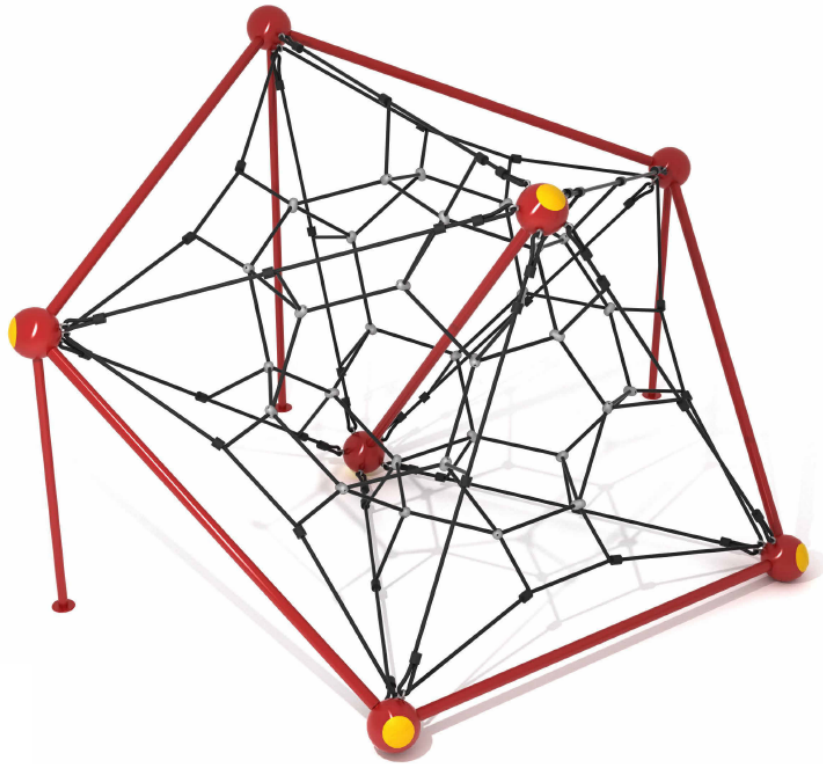


Figure 9 – Rendering of Play Equipment

ZONING RELIEF

Although not part of the DRB's consideration, it should be noted that four variations are being requested to allow the proposed playground improvements to (i) exceed the maximum permitted impermeable lot coverage (ILC); (ii) provide less than the minimum required rear yard setback; (iii) provide less than the minimum required side yard setback; and (iv) exceed the maximum permitted height of 6.5 feet for a fence. The existing improvements on the Subject Property are already nonconforming with respect to the maximum permitted ILC and the minimum required side yard setback.

It is important to note that the Applicant intends to provide the necessary infiltration system under the proposed artificial turf and rubberized play surface to qualify for a 25% allowance in the calculation of the ILC of the turf and rubberized play surface. As of the date of this memo, the final design of the infiltration system hasn't been determined, therefore the areas of each surface have been included in the calculation of ILC at 100%. Once the final design is determined, the Village Engineering Department will verify whether the proposed infiltration system meets the required standards to qualify for the 25% allowance. If the allowance applies, the proposed ILC would be reduced to 42,277.25 square feet, which would represent a decrease of nearly 517 square feet from the existing nonconforming ILC.

CERTIFICATE OF APPROPRIATENESS CONSIDERATIONS

As established by the Village Code, the DRB is to consider the following four (4) factors in determining whether to grant a Certificate of Appropriateness:

“(1) whether the proposed external architectural features and site improvements are appropriate to and compatible with the character of the immediate neighborhood;”

“(2) whether the proposed external architectural features and site improvements are appropriate to and compatible with adopted Village plans for and improvements in the

immediate neighborhood, and including both urban design and site arrangement considerations;”

“(3) whether the proposed external architectural features and site improvements are consistent with applicable Village design guidelines and such standards and criteria as may be adopted by the Board; and”

“(4) the probable effect of the proposed external architectural features on the integrity of the immediate vicinity.”

The Board will need to determine if the proposed playground improvements to the existing playground at Sacred Heart School located at 1095 Gage Street comply with the above standards.

RECOMMENDATION

At the February 15, 2024, DRB meeting, the Board is scheduled to consider the design of the Applicant’s proposed playground improvements to the existing playground on the Subject Property.

After hearing from the Applicant and the public, the Board may decide to take action on one or two options:

- 1) Continue further review of the application to a date specific in order to provide the Applicant and/or staff additional time to address questions and comments from the Board; or
- 2) Adopt a motion to recommend approval or a motion to recommend denial of a certificate of appropriateness for the design of the proposed playground improvements to the existing playground at Sacred Heart School located at 1095 Gage Street.

If the Board wishes to adopt a motion to recommend approval or denial, a Board member will want to make a motion such as the following:

*Move to recommend **approval [denial]** of a certificate of appropriateness for the **design of the proposed playground improvements for the existing playground at Sacred Heart School located at 1095 Gage Street**, subject to the following conditions:*

A. [If the Board chooses to place conditions as part of its recommendation of approval, it will want to include the conditions here.]

The Board’s findings are based on evidence in the record, or a public document, and upon the following findings of fact:

- (1) the proposed external architectural features and site improvements are appropriate to and compatible with the character of the immediate neighborhood;*
- (2) the proposed external architectural features and site improvements are appropriate to and compatible with adopted Village plans for and improvements in the immediate neighborhood, and including both urban design and site arrangement considerations;*
- (3) the proposed external architectural features and site improvements are consistent with applicable Village design guidelines and such standards and criteria as may be adopted by the Board; and*
- (4) the probable effect of the proposed external architectural features on the integrity of the immediate vicinity.*

ATTACHMENTS

Attachment A: Application Materials

Attachment B: Ordinance M-23-2003, adopted June 17, 2003

Attachment C: Public Correspondence

ATTACHMENT A

Village of Winnetka
CERTIFICATE OF APPROPRIATENESS APPLICATION

VILLAGE OF WINNETKA, ILLINOIS DEPARTMENT OF COMMUNITY DEVELOPMENT

CERTIFICATE OF APPROPRIATENESS APPLICATION

Project Address: 1095 Gage Street

Name of Business(es): Sacred Heart School (Divine Mercy Parish)

Application is hereby made for the following work (please check all that apply):

- ☐ Sign Sign Permit Application attached? ☐
☐ Awning Awning Permit Application attached? ☐
☒ Other (general description) Site Improvements

Please provide a detailed description of the proposed work (attach additional information such as material specifications, photographs, etc.): Redevelopment of the existing playground area to the north of the school. The existing playground equipment will be replaced and a significant area of the asphalt play surface will be replaced with a turf play field. Perimeter fencing will be upgraded, existing asphalt will be resurfaced, and new landscaping will be provided throughout.

I/We hereby certify that as Owner (Lessee/Owner) of the property located at 1095 Gage Street (address), I am/we are authorized to submit plans for alterations of the subject property. I/We agree to perform the subject work in accordance with the conditions of approval by the Winnetka Design Review Board as well as all other applicable codes, rules and regulations of the Village of Winnetka.

SIGNED

PRINTED NAME(S)

ADDRESS

PHONE NO.

EMAIL

Rev. Steven M Lanza

1077 Tower Road, Winnetka, IL

847-894-2967

mwasielecki@divinemercynorthshore.com

FOR OFFICE USE ONLY

COA applied for (date): _____

COA Case Number: _____

COA Issued (date): _____

PRIMARY DESIGN FIRM CVG Architects

CONTACT NAME Matt Cronin, AIA

ADDRESS 1245 East Diehl Road, Suite 101

Naperville, IL 60563

PHONE NO. 630-357-2023

EMAIL mcronin@cvgarchitects.com



charles vincent george
ARCHITECTS

January 10, 2024

Village of Winnetka
Department of Community Development
510 Green Bay Road, First Floor
Winnetka, IL 60093

Re: Sacred Heart School, Divine Mercy Parish
1095 Gage Street, Winnetka, IL 60093
Certificate of Appropriateness Application, CVG project # 2023-271

To Whom it May Concern,

The following letter provides an overview of the scope of the site improvement work at Sacred Heart School, located at 1095 Gage Street, and clarifies how the work conforms with the Village of Winnetka's Design Guidelines.

The project consists of the redevelopment of the existing play area to the north of the school. The existing playground will be upgraded with new equipment and a premium play surface consisting of rubber mulch or poured in place rubber. A sizable area of the existing asphalt play area will be replaced with a turf play field, which the gravel base of will be utilized for stormwater control and improved drainage on site. The perimeter fencing will be replaced for a consistent, finished look, and areas for new landscaping have been provided throughout the site, including a landscape buffer along the new fence line, and two larger landscaping buffers at the edges of the work zone.

Throughout the design process our team has looked for ways to improve the conditions on site beyond upgrading the existing playground equipment. The existing site consists of a large asphalt play area with a mulched playground. Our proposed design includes a slightly larger playground area with new playground equipment, and a substantial artificial field turf play area. In addition to offering a better play surface for students, the permeable turf field is better equipped to handle stormwater and will be used to address any existing drainage problems on site.

After meeting with the Village Forester two trees on site were identified to remain if possible. These trees are located within the existing playground, and our new plan has been revised to accommodate these trees within the footprint of our new playground. Additional landscape areas have been provided at the perimeter the site to provide areas for landscaping, and to assist in creating a buffer with the adjacent residential properties. This offers a significant improvement over the lack of existing landscaping in the area of redevelopment.

As shown in the provided photos, the perimeter of the site is currently bordered with a collection of various fences with a variety of materials and heights. Our scope of work proposes to provide a consistent, composite, solid fence at the perimeter of the site. The proposed fence would be 8 feet tall in the rear of the property in an effort to prevent play equipment from going over the fence, with a transition to shorter, 6 foot fencing in the side yard and as it approaches the alley. The solid fencing offers additional separation from the adjacent residential properties in addition to the adjacent landscape boundary, and is an improvement over the existing combination of fencing on site. Additionally, the relocation of the basketball hoops from the north fence line to near the school at the far east end of the site aims to minimize any disruption to the neighboring property, while maintaining the current functions of the play area.

It is our hope that we have demonstrated the proposed upgrades will offer an improvement on the existing site conditions, while having very little impact on the overall function of the site or adjacent properties. Upgrades to equipment, fencing, landscaping, and stormwater systems offer benefits to both Sacred Heart School and the neighboring properties.

Please do not hesitate to contact us if you have any questions, or if any additional information should be necessary.

Sincerely,

[Redacted Signature]

[Redacted Title]

Matthew D. Cronin, AIA
Charles Vincent George Architects, Inc.



DIVINE MERCY PARISH AND SACRED
HEART SCHOOL
1095 GAGE STREET - WINNETKA, IL
JANUARY 10, 2024 | project 2023271

EXISTING SITE (VIEW NORTHEAST)



DIVINE MERCY PARISH AND SACRED
HEART SCHOOL
1095 GAGE STREET - WINNETKA, IL
JANUARY 10, 2024 | project 2023271

EXISTING SITE (VIEW NORTHWEST)



DIVINE MERCY PARISH AND SACRED
HEART SCHOOL
1095 GAGE STREET - WINNETKA, IL
JANUARY 10, 2024 | project 2023271

EXISTING SITE (PLAYGROUND)



EXISTING SITE (BUILDING ELEVATION)

DIVINE MERCY PARISH AND SACRED
HEART SCHOOL
1095 GAGE STREET - WINNETKA, IL
JANUARY 10, 2024 | project 2023271



DIVINE MERCY PARISH AND SACRED
HEART SCHOOL
1095 GAGE STREET - WINNETKA, IL
JANUARY 10, 2024 | project 2023271

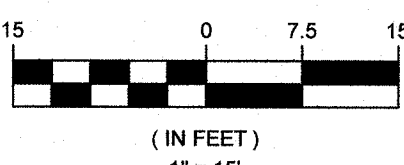
EXISTING SITE (VIEW EAST)

LEGEND

- Storm CB
San Clean Out
Water MH
Water Buffalo Box
Water Fire Hydrant
Utility Pole
Guy Anchor
Electric MH
Electric Light Pole
Electric Ground Light
Gas Buffalo Box
Tree - Deciduous
Tree - Evergreen
Sign Post
Bumper Post
Unclassified Manhole
Hose Connection
Iron Pipe
Cut Cross
Cut Notch
Flag Pole
UTILITY Mark - Gas
UTILITY Mark - Electric
UTILITY Mark - Telephone
UTILITY Mark - Water
UTILITY Mark - Sewer

A=ASPHALT ELEVATION
GR=GRAVEL ELEVATION
FFE=FINISHED FLOOR ELEVATION
W=WALK ELEVATION
C=CONCRETE ELEVATION
TOE=TOP OF SLOPE ELEVATION
TOB=TOP OF BANK ELEVATION
C=CURB ELEVATION
G=GUTTER ELEVATION
EL=ELEVATION
TW=TOP OF WALL ELEVATION
BK=BRICK ELEVATION

GRAPHIC SCALE



GREMLEY & BIEDERMANN

A DIVISION OF
PLCS Corporation
LICENSE NO. 184-005332

PROFESSIONAL LAND SURVEYORS

4505 NORTH ELSTON AVENUE, CHICAGO, IL 60630

TELEPHONE: (773) 685-5102 EMAIL: INFO@PLCS-SURVEY.COM

ALTA / NSPS Land Title Survey

LOTS 15 TO 19, BOTH INCLUDED AND THAT PART OF LOT 20 LYING WESTERLY OF A LINE COMMENCING IN THE SOUTHERLY LINE 31 FEET NORTHEASTERLY OF THE SOUTHWEST CORNER, THENCE NORTHERLY 48.49 FEET AT RIGHT ANGLES TO THE SOUTHERLY LINE, THENCE NORTHERLY TO A POINT 50 FEET SOUTHEASTERLY OF THE NORTHEAST CORNER OF LOT 20 IN BLOCK 3 IN JARED GAGE'S SUBDIVISION OF SECTION 17, TOWNSHIP 42 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

CONTAINING 68,124 SQUARE FEET OR 1.334 ACRES MORE OR LESS.



REVISED JUNE 5, 2023 #2023-31220 (BB)
REVISED TREE SITE MAY 4, 2023 PER EMAIL DATED MAY 2, 2023

ORDERED BY: ARCHDIOCESE OF CHICAGO	CHECKED: LB	DRAWN: R
ADDRESS: 1095 GAGE STREET		
GREMLEY & BIEDERMANN		
PLCS CORPORATION LICENSE NO. 184-005332 PROFESSIONAL LAND SURVEYORS 4505 NORTH ELSTON AVENUE, CHICAGO, IL 60630 TELEPHONE: (773) 685-5102 EMAIL: INFO@PLCS-SURVEY.COM		
ORDER NO: 2023-31106-001	DATE: APRIL 21, 2023	PAGE NO. 1 OF 1
SCALE: 1 INCH = 15 FEET		
G:\CAD\2023\2023-31106\2023-31106-001.dwg		

SURVEY NOTES:

SURVEYOR'S LICENSE EXPIRES November 30, 2024

Note (R&M) denotes Record and Measured distances respectively.

Distances are marked in feet and decimal parts thereof. Compare all points BEFORE building by same and at once report any differences BEFORE damage is done.

For easements, building lines and other restrictions not shown on survey plat refer to your abstract, deed, contract, title policy and local building line regulations.

No dimensions shall be assumed by scale measurement upon this plat.

Unless otherwise noted hereon the Bearing Basis, Elevation Datum and Coordinate Datum if used is ASSUMED.

COPYRIGHT GREMLEY & BIEDERMANN, INC. 2023 "All Rights Reserved"

SURVEY NOTES:

UTILITY WARNING

The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes NO guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

Call DIGGER - (312) 744-7000 within the City of Chicago.

Outside of the City of Chicago call J.U.L.I.E. (800) 892-0123 prior to construction or excavation.

SURVEY NOTE:

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF, AND IS SUBJECT TO, ALL RESTRICTIONS AND MATTERS APPEARING OF RECORD AS MIGHT BE DISCLOSED BY A CURRENT TITLE COMMITMENT.

PROPERTY APPEARS IN "OTHER AREAS" ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER FLOOD INSURANCE RATE MAP COOK COUNTY, ILLINOIS, MAP NO. 17031C0251K, EFFECTIVE DATE SEPTEMBER 10, 2021.

BENCHMARK:
3"x3" BOX CUT ON WLY SIDE OF 2"x2" CONCRETE BASE FOR TRAFFIC LIGHT.
ELEVATION: 667.09
LOCATED AT SE CORNER OF TOWER ROAD AND GREEN BAY ROAD.

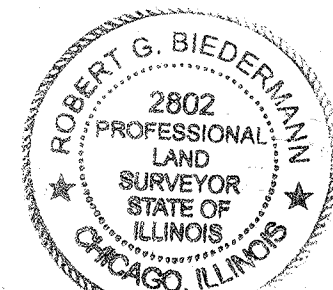
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 7(A), 7(B)(1), 7(C), 8, 9, 14 AND 19 OF TABLE A THEREOF.

THE FIELD WORK WAS COMPLETED ON JUNE 8, 2023.

DATE OF PLAT JUNE 8, 2023.

BY:

ROBERT G. BIEDERMANN
PROFESSIONAL ILLINOIS LAND SURVEYOR NO. 2802





P | 630.357.2023
cvgarchitects.com

STAMP:

PRELIMINARY NOT FOR CONSTRUCTION

DATE _____

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ISSUE AND/OR REVISIONS:

[illegible]

PROJECT:

SITE IMPROVEMENTS

DIVINE MERCY PARISH AND SACRED HEART SCHOOL

1095 GAGE STREET

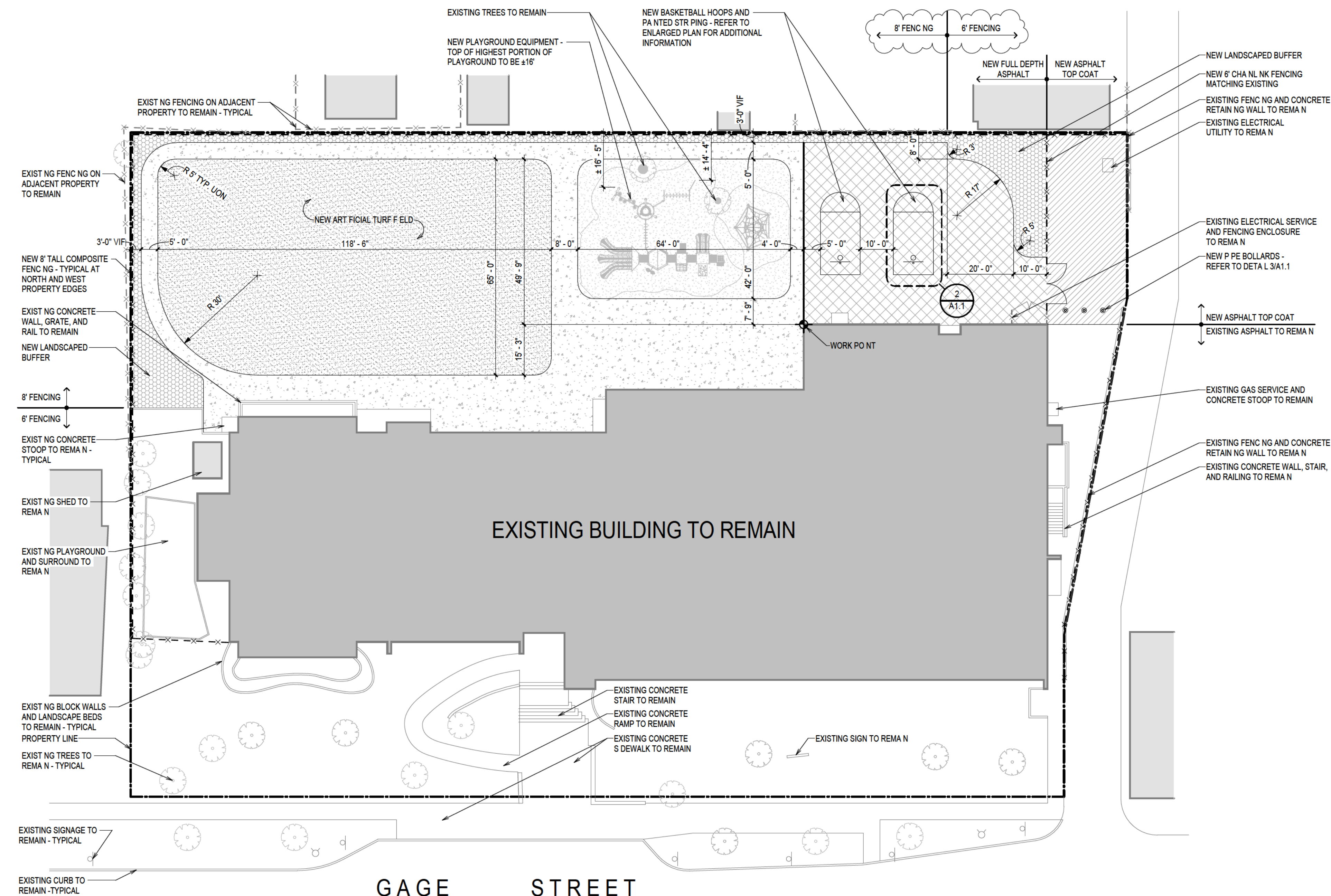
WINNETKA, IL 60093

FOR

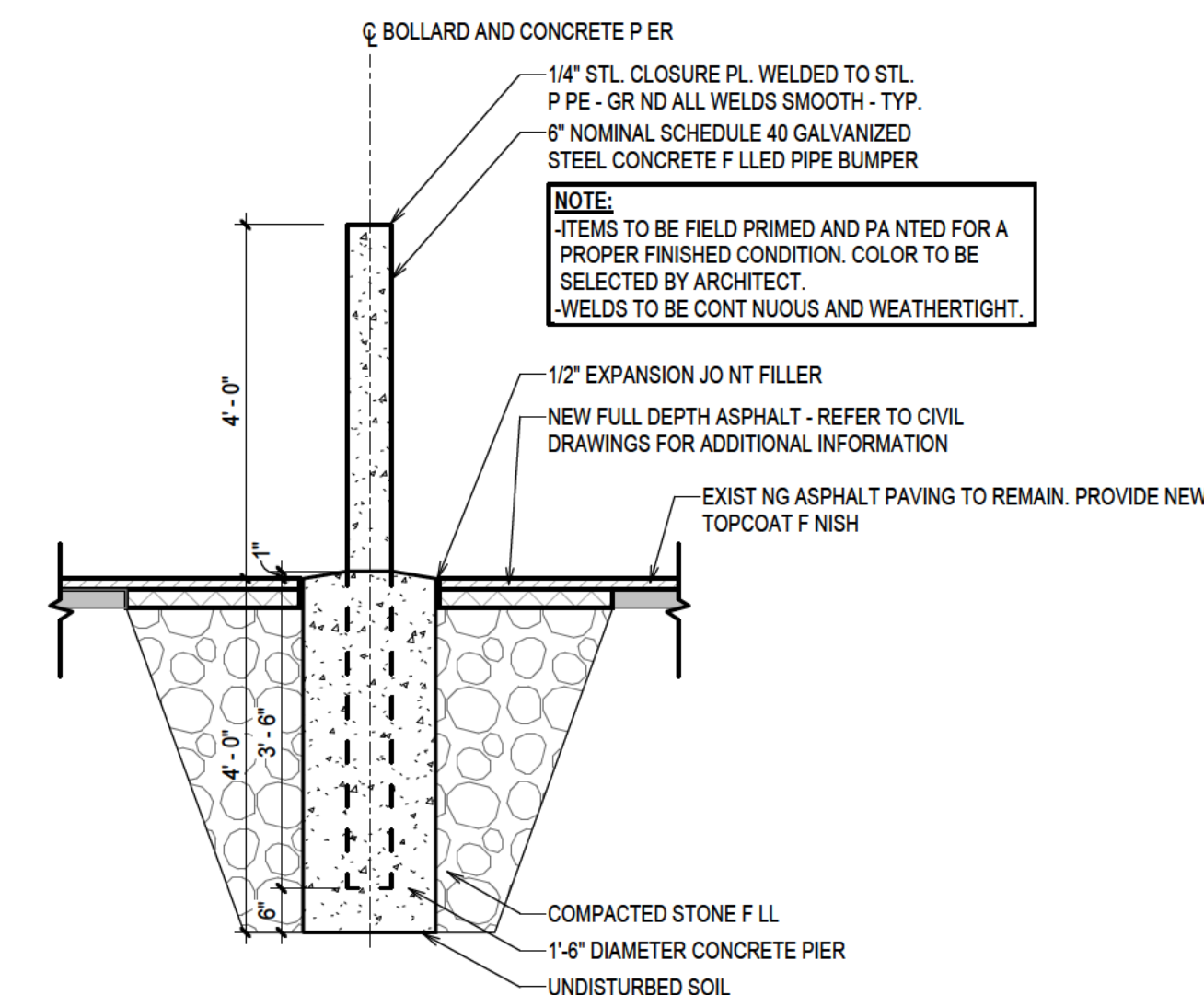
THE ARCHDIOCESE OF CHICAGO

TITLE:
ARCHITECTURAL SITE PLAN

DATE: 1/10/2024	PROJECT # 2023271
PRINCIPAL BFG	SHEET A1.1
PROJECT MGR: MDC	DRAWN BY: CEM



 **2** **ENLARGED BASKETBALL KEY PLAN**
A.1.1 SCALE: 1" = 10'-0" 



3
A1.1

DETAIL - PIPE BOLLARD

SCALE: 1/2" = 1'-0"

OVERALL SITE PLAN LEGEND

- | | |
|---|---|
|  | ARTIFICIAL TURF FIELD |
|  | EXISTING BUILDING ON SITE TO REMAIN |
|  | EXISTING BUILDING ON ADJACENT PROPERTY TO REMAIN |
|  | NEW ASPHALT PAVING |
|  | NEW ASPHALT TOPCOAT ON EXISTING ASPHALT TO REMAIN |
|  | NEW CONCRETE PAVING |
|  | NEW POURED RUBBER PLAYGROUND SURFACE |

Contact the Metropolitan
Water Reclamation District
of Greater Chicago 2 days
before starting work.

P (708) 588-4055
E WMOJobStart@mwrld.org

PRELIMINARY ENGINEERING PLANS
SACRED HEART SCHOOL
1095 GAGE ST
WINNETKA, IL 60093



UTILITY AND GOVERNING AGENCY CONTACTS

ENGINEERING DEPARTMENT
VILLAGE OF WINNETKA
1390 WILLOW ROAD
WINNETKA, IL 60093
TEL: (847) 716-3568
CONTACT: JIM BERNAHL, P.E., CFM

MWRD LOCAL SEWERS
6001 W. PERSHING RD
CICERO, IL 60804
TEL: (708) 488-7851
CONTACT: JAWAD RAHMAN

PUBLIC WORKS DEPARTMENT
VILLAGE OF WINNETKA
1390 WILLOW ROAD
WINNETKA, IL 60093
TEL: (847) 716-3568
CONTACT: MARK JANECK

COMMUNITY DEVELOPMENT DEPARTMENT
VILLAGE OF WINNETKA
510 GREEN BAY ROAD FIRST FLOOR
WINNETKA, IL 60093
TEL: (847) 716-3527
CONTACT: DAVID SCHOON

ELECTRIC DEPARTMENT
VILLAGE OF WINNETKA
1390 WILLOW ROAD
WINNETKA, IL 60093
TEL: (847) 716-3558
CONTACT: BRIAN KEYS

NATURAL GAS COMPANY
NORTH SHORE GAS
130 E RANDOLPH ST # 300
CHICAGO, IL 60601
TEL: (866) 556-6007

TELEPHONE
AT&T
225 W RANDOLPH ST SUITE 2950
CHICAGO, IL 60606
TEL: (888) 333-6651

PROJECT TEAM

OWNER'S REPRESENTATIVE
SACRED HEART
CONTACT: J.D. BRYNES, III
EXECUTIVE MANAGING DIRECTOR
GLOBAL CORPORATE SERVICES GROUP
NEWMARK
TEL: (312) 224-3207
EMAIL: JD.BRYNES@NMRK.COM

GEOTECH
GEOCON PROFESSIONAL SERVICES, LLC.
22774 CITATION RD, UNIT A
FRANKFORT, IL 60423
TEL: (815) 806-9986
CONTACT: JOE ABU-BAKR, P.E.

ARCHITECT
CHARLES VINCENT GEORGE ARCHITECTS
1245 E DIEHL RD, SUITE 101
NAPERVILLE, IL 60562
TEL: (630) 357-2023
CONTACT: MATT CRONIN, AIA

CIVIL ENGINEER
KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD RD, SUITE 600
WARRENVILLE, IL 60555
TEL: (630) 487-5550
EMAIL: JOHN.GROSS@KIMLEY-HORN.COM
CONTACT: JOHN GROSS, P.E. LEED AP BD+C

SURVEYOR
GREMLEY & BIEDERMANN
4505 NORTH ELSTON AVENUE
CHICAGO, IL 60630
TEL: (773) 685-5102
CONTACT: INFO@PLCS-SURVEY.COM

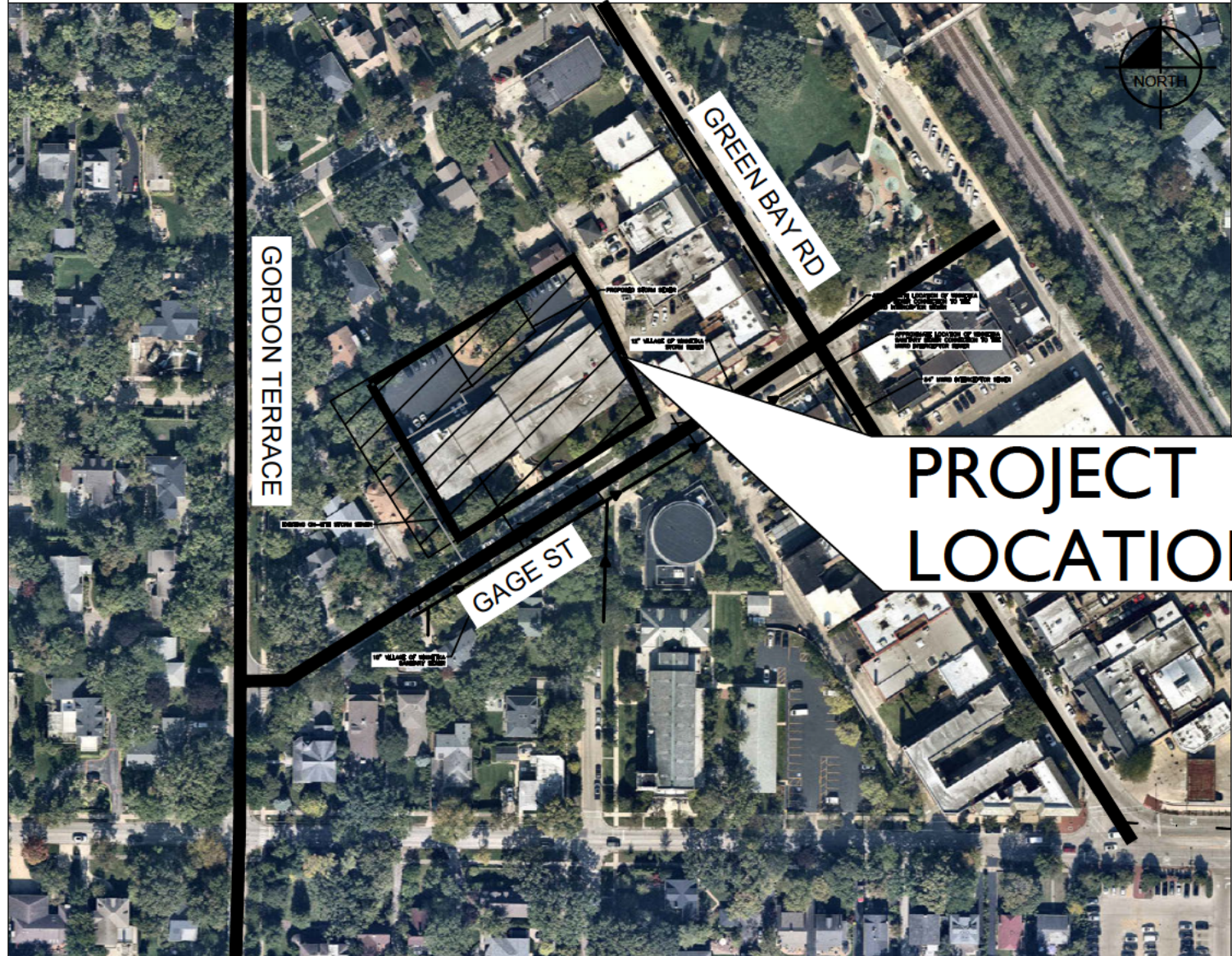
LANDSCAPE ARCHITECT
KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD RD, SUITE 600
WARRENVILLE, IL 60555
TEL: (630) 487-3442
EMAIL: CHRIS.WILSON@KIMLEY-HORN.COM
CONTACT: CHRIS WILSON, PLA

LEGAL DESCRIPTION

LOTS 15 TO 19, BOTH INCLUDED AND THAT PART OF LOT 20 LYING WESTERLY OF A LINE COMMENCING IN THE SOUTHERLY LINE 31 FEET NORTHEASTERLY OF THE SOUTHWEST CORNER; THENCE NORHTERLY 48.49 FEET AT RIGHT ANGLES TO THE SOUTHERLY LINE; THENCE NORHTERLY TO A POINT 50 FEET SOUTHEASTERLY OF THE NORTHEAST CORNER OF LOT 20 IN BLOCK 3 IN JARED GAGE'S SUBDIVISION OF SECTION 17, TOWNSHIP 42 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

LOCATION MAP

(NOT TO SCALE)



BENCHMARKS

SITE BENCHMARKS:
(LOCATIONS SHOWN ON SURVEY)

SBM #1 3"x3" BOX CUT ON WLY SIDE OF 2" DIA.
CONCRETE BASE FOR TRAFFIC LIGHT.
ELEVATION=667.09
LOCATED AT SE CORNER OF TOWER ROAD AND GREEN BAY ROAD.

Sheet List Table

Sheet Number	Sheet Title
C0.0	TITLE SHEET
C0.1	MWRD ROUTING MAP
C1.0	GENERAL NOTES
C1.1	MWRD NOTES
C2.0	EXISTING CONDITIONS & DEMOLITION PLAN
C3.0	SITE PLAN
C4.0	EROSION CONTROL PLAN
C4.1	EROSION CONTROL DETAILS
C5.0	GRADING PLAN
C6.0	UTILITY PLAN
C7.0	MWRD PLAN
C7.1	MWRD OPERATIONS AND MAINTENANCE PLAN
C8.0	CONSTRUCTION DETAILS
C8.1	CONSTRUCTION DETAILS
L1.0	LANDSCAPE PLAN
L2.0	LANDSCAPE NOTES AND DETAILS

DRAINAGE CERTIFICATION

TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF SUCH SUBDIVISION OR ANY PART THEREOF OR THAT IS SUCH SURFACE WATER DRAINAGE WILL CHANGE, ADEQUATE PROVISION HAS BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL NOT BE DEPOSITED ON THE PROPERTY OF ADJOINING LAND OWNERS IN SUCH CONCENTRATIONS AS MAY CAUSE DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

DATED THIS 2nd DAY OF FEBRUARY, A.D., 2024.

John Gross
ILLINOIS LICENSED PROFESSIONAL ENGINEER 062-072176
MY LICENSE EXPIRES ON NOVEMBER 30, 2025



PROFESSIONAL ENGINEER'S CERTIFICATION

I, JOHN GROSS, A LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFY THAT THIS SUBMISSION, PERTAINING ONLY TO THE "C" SERIES CIVIL SHEETS LISTED ABOVE BUT EXCLUDING DETAILS PREPARED BY OTHERS, WAS PREPARED ON BEHALF OF CHARLES VINCENT GEORGE ARCHITECTS BY KIMLEY-HORN AND ASSOCIATES, INC. UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS.

DATED THIS 2ND DAY OF FEBRUARY, A.D., 2024.

John Gross
ILLINOIS LICENSED PROFESSIONAL ENGINEER 062-072176
MY LICENSE EXPIRES ON NOVEMBER 30, 2025
DESIGN FIRM REGISTRATION NUMBER: 184002012-0006



Kimley»Horn
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

**SACRED HEART
SCHOOL**

TITLE SHEET

**SACRED HEART
SCHOOL**
1095 GAGE ST
WINNETKA, IL 60093

ORIGINAL ISSUE:
1/10/24
KHA PROJECT NO.
268-230-002
SHEET NUMBER

C0.0

Drawing name: K:\CHS_LDEA\26823002_CVC_CIGS Winnetka\2 Design\PlanSheets\C0.0 - TITLE SHEET.dwg C0.1 MWRD ROUTING MAP Feb 02, 2024 11:53am by Joseph.Dikala
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

GORDON TER

MERRILL ST

GAGE ST

GREEN BAY RD

BURR AVE

TOWER RD

EXISTING ON-SITE STORM SEWER

10" VILLAGE OF WINNETKA
SANITARY SEWER

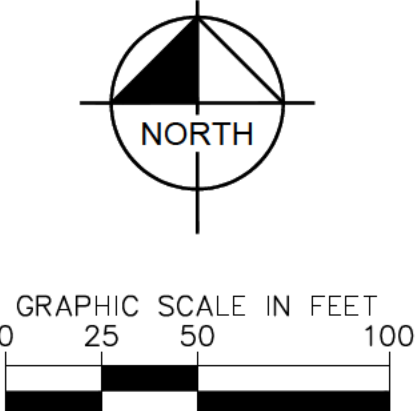
PROPOSED STORM SEWER

12" VILLAGE OF WINNETKA
STORM SEWER

APPROXIMATE LOCATION OF WINNETKA
STORM SEWER CONNECTION TO THE
MWRD INTERCEPTOR SEWER

APPROXIMATE LOCATION OF WINNETKA
SANITARY SEWER CONNECTION TO THE
MWRD INTERCEPTOR SEWER

54" MWRD INTERCEPTOR SEWER



MWRD MAP LEGEND

- EXISTING WATERWAY
- EX. SANITARY SEWER (PRIVATE)
- PR. SANITARY SEWER (PRIVATE)
- MWRD INTERCEPTOR
- EX. STORM SEWER (OWNED BY VILLAGE)
- PR. STORM SEWER (PRIVATE - TRIBUTARY TO EX. VILLAGE OUTFALL)

KIMLEY-HORN		SACRED HEART SCHOOL		SACRED HEART SCHOOL	
© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINTFIELD ROAD, SUITE 600 WINNETKA, IL 60093 PHONE: 630-487-5550 WWW.KIMLEY-HORN.COM		1095 GAGE ST WINNETKA, IL 60093		ORIGINAL ISSUE: 1/10/24 KHA PROJECT NO. 268-230-002 SHEET NUMBER C0.1	
SCALE:	AS NOTED				
DESIGNED BY:	JMD				
DRAWN BY:	EC				
CHECKED BY:	JWG				
REVISIONS		REVISED PER VILLAGE COMMENTS			
DATE		2/2/24			
BY		JMD			

Drawing name: C:\HS-LDE\A\268230002_CVC_CDS Winnetka\2 Design\CAD\PlanSheets\C1.0 - GENERAL NOTES.dwg C1.0 GENERAL NOTES Feb 02, 2024 12:41pm by Joseph.DaSilva
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GENERAL NOTES

1. EXISTING SITE TOPOGRAPHY, UTILITIES, RIGHT-OF-WAY AND HORIZONTAL CONTROL SHOWN ON THE DRAWINGS WERE OBTAINED FROM A SURVEY PREPARED BY:

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COPIES OF THE SURVEY ARE AVAILABLE FROM THE ENGINEER. SITE CONDITIONS MAY HAVE CHANGED SINCE THE SURVEY WAS PREPARED. CONTRACTORS TO VISIT SITE TO FAMILIARIZE THEMSELVES WITH THE CURRENT CONDITIONS.

2. COPIES OF SOILS INVESTIGATION REPORTS MAY BE OBTAINED FROM THE OWNER. ANY BRACING, SHEETING OR SPECIAL CONSTRUCTION METHODS DEEMED NECESSARY BY THE CONTRACTOR IN ORDER TO INSTALL THE PROPOSED IMPROVEMENTS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PROJECT. ANY ADDITIONAL SOILS DATA NEEDED TO CONTRADICT THE CONTRACTOR'S OPINIONS OF THE SUBSOIL CONDITIONS SHALL BE DONE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL OBTAIN THE OWNER'S WRITTEN AUTHORIZATION TO ACCESS THE SITE TO CONDUCT A SUPPLEMENTAL SOILS INVESTIGATION.

3. THE CONTRACTOR SHALL PHOTOGRAPH THE WORK AREA PRIOR TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS.

4. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL PROPOSED WORK SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREOF:

- A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, LATEST EDITION.
- B. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AS PUBLISHED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA), LATEST EDITION.
- C. "ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA), LATEST EDITION.
- D. REGULATIONS, STANDARDS AND GENERAL REQUIREMENTS SET FORTH BY THE MUNICIPALITY, UNLESS OTHERWISE NOTED ON THE PLANS.
- E. THE NATIONAL ELECTRIC CODE.
- F. ALL APPLICABLE PROVISIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.

5. STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND RECURRING SPECIAL PROVISIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THE CONTRACTOR'S WORK MAY NOT BE SPECIFICALLY NOTED, BUT ARE CONSIDERED A PART OF THE CONTRACTOR'S CONTRACT.

6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL ITEMS REQUIRED FOR CONSTRUCTION OF THE PROJECT, AS SHOWN ON THE PLANS, ARE INCLUDED IN THE CONTRACT. ANY ITEM NOT SPECIFICALLY INCLUDED IN THE CONTRACT, BUT SHOWN ON THE PLANS, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN THE EVENT OF A DISCREPANCY WITH THE PLANS AND QUANTITIES.

7. THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION. IN THE EVENT ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THEM TO THE SURVEYOR OR ENGINEER BEFORE DOING ANY WORK. OTHERWISE, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS, AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT THE CONTRACTOR'S OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTIONS ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

8. THE CONTRACTOR SHALL SUBSCRIBE TO ALL GOVERNING REGULATIONS AND SHALL OBTAIN ALL NECESSARY PUBLIC AGENCY PERMITS PRIOR TO STARTING WORK. THE CONTRACTOR, BY USING THESE PLANS FOR THEIR WORK, AGREES TO HOLD HARMLESS KIMLEY-HORN AND ASSOCIATES, INC., THE MUNICIPALITY, THEIR EMPLOYEES AND AGENTS AND THE OWNER FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, DAMAGES, AND THE COST OF DEFENSE ARISING OUT OF CONTRACTOR(S) PERFORMANCE OF THE WORK DESCRIBED HEREIN.

9. THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

10. CONSTRUCTION MATERIALS AND/OR EQUIPMENT MAY NOT BE STORED IN THE RIGHT-OF-WAY, AS DIRECTED BY THE OWNER.

11. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHT-OF-WAYS ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES, OF ANY NATURE, ARE ENCOUNTERED WHICH CONFLICT WITH LOCATIONS OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

12. OWNER SHALL OBTAIN EASEMENTS AND APPROVAL OF PERMITS NECESSARY TO FACILITATE CONSTRUCTION OF THE PROPOSED UTILITIES. THE CONTRACTOR, HOWEVER, SHALL FURNISH ALL REQUIRED BONDS AND EVIDENCE OF INSURANCE NECESSARY TO SECURE THESE PERMITS AND EASEMENTS.

13. THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES UNTIL THEY ARE NO LONGER NEEDED. ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR PRIOR TO THEIR USE SHALL BE RESET BY THE SURVEYOR AT THE CONTRACTOR'S EXPENSE.

14. NOTIFICATION OF COMMENCING CONSTRUCTION:

14.A. THE CONTRACTOR SHALL NOTIFY AFFECTED GOVERNMENTAL AGENCIES IN WRITING AT LEAST THREE FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL NOTIFY, AS NECESSARY, ALL TESTING AGENCIES, THE MUNICIPALITY, AND THE OWNER 48-HOURS IN ADVANCE OF CONSTRUCTION.

14.B. FAILURE OF THE CONTRACTOR TO ALLOW PROPER NOTIFICATION TIME WHICH RESULTS IN THE TESTING COMPANIES TO BE UNABLE TO VISIT THE SITE AND PERFORM TESTING WILL CAUSE THE CONTRACTOR TO SUSPEND THE OPERATION TO BE TESTED UNTIL THE TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COST OF SUSPENSION OF WORK SHALL BE BORNE BY THE CONTRACTOR.

15. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL EMERGENCY TRAFFIC, AS DIRECTED BY THE MUNICIPALITY.

16. ANY EXISTING SIGNS, LIGHT STANDARDS, AND UTILITY POLES THAT INTERFERE WITH CONSTRUCTION OPERATIONS AND ARE NOT NOTED ON THE PLANS FOR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE, AS DIRECTED BY THE ENGINEER. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE TO THE SATISFACTION OF THE OWNER. ANY SIGNS NOT REQUIRED TO BE RESET SHALL BE DELIVERED TO THE RESPECTIVE OWNERS.

17. ALL TREES TO BE SAVED SHALL BE IDENTIFIED PRIOR TO CONSTRUCTION BY THE LANDSCAPE ARCHITECT AND SHALL BE PROTECTED PER IDOT SECTION 201.05. THE RIGHT-OF-WAY LINE AND LIMITS OF THE CONTRACTOR'S OPERATIONS SHALL BE CLEARLY DEFINED THROUGHOUT THE CONSTRUCTION PERIOD. ALL TREES NOTED TO REMAIN SHALL BE PROTECTED FROM DAMAGE TO TRUNKS, BRANCHES AND ROOTS. NO EXCAVATING, FILLING OR GRADING IS TO BE DONE INSIDE THE DRIP LINE OF TREES UNLESS OTHERWISE INDICATED.

18. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED LANDSCAPE ARCHITECT, FORESTER, OR ARBORIST AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THE CONTRACTOR'S WORK SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE PAINTED WITH AN APPROVED TREE PAINT.

19. ALL EXISTING PAVEMENT OR CONCRETE TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL.

20. ALL EXISTING UTILITIES OR IMPROVEMENTS, INCLUDING WALKS, CURBS, PAVEMENT, AND PARKWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE PROMPTLY RESTORED TO THEIR RESPECTIVE ORIGINAL CONDITION. THE CONTRACTOR'S WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A PAY ITEM IS LISTED ON THE BID LIST.

21. REMOVAL OF SPECIFIED ITEMS, INCLUDING BUT NOT LIMITED TO, PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, CULVERTS, ETC., SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR ANY PERMITS REQUIRED FOR SUCH DISPOSAL.

22. THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINERY, TOOLS, AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO PROJECT COMMENCEMENT AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL REQUIRED FOR CLEANUP, AS DIRECTED BY THE ENGINEER OR OWNER. BURNING ON THE SITE IS NOT PERMITTED.

23. NO UNDERGROUND WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COVERED UNTIL IT HAS BEEN APPROVED BY THE MUNICIPALITY. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE MUNICIPALITY PRIOR TO INSTALLING PAVEMENT BASE, BINDER, AND SURFACE, AND PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET, AS NECESSARY.

24. WHERE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER, EXISTING DRAINAGE STRUCTURES AND PIPE SHALL BE CLEANED OF DEBRIS AND PATCHED AS NECESSARY TO ASSURE INTEGRITY OF THE STRUCTURE. THE CONTRACTOR'S WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE MERGED INTO THE CONTRACT UNIT PRICE EACH FOR STRUCTURES AND CONTRACT UNIT PRICE PER LINEAL FOOT FOR STORM SEWERS, WHICH SHALL BE PAID IN FULL FOR CLEANING, PATCHING, REMOVAL, AND DISPOSAL OF DEBRIS AND DIRT. DRAINAGE STRUCTURES AND STORM SEWERS CONSTRUCTED AS PART OF THE CONTRACTOR'S PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. NO EXTRA PAYMENT WILL BE MADE FOR CLEANING STRUCTURES OR STORM SEWERS CONSTRUCTED AS PART OF THE CONTRACTOR'S PROJECT.

25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE ENGINEER DOES NOT WARRANT THE LOCATION OF ANY EXISTING UTILITIES SHOWN ON THE PLANS. THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) AND THE MUNICIPALITY FOR UTILITY LOCATIONS.

26. THE GENERAL CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO PROVIDE CABLE TV, PHONE, ELECTRIC, GAS AND IRRIGATION SERVICES. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING SITE LAYOUTS FOR THESE UTILITIES AND SHALL COORDINATE AND PROVIDE CONDUIT CROSSINGS AS REQUIRED. THIS COORDINATION SHALL BE CONSIDERED INCIDENTAL TO GENERAL CONTRACTOR AGREEMENT WITH THE OWNER. ANY CONFLICTS IN UTILITIES SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

27. CONTRACTOR IS TO VERIFY ALL EXISTING STRUCTURES AND FACILITIES AT ALL PROPOSED UTILITY CONNECTION LOCATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL AND STARTING WORK.

28. ANY FIELD TIES ENCOUNTERED SHALL BE INSPECTED BY THE ENGINEER. THE DRAIN TILE SHALL BE CONNECTED TO THE STORM SEWER SYSTEM AND A RECORD KEPT BY THE CONTRACTOR OF THE LOCATIONS AND TURNED OVER TO THE ENGINEER UPON COMPLETION OF THE PROJECT. THE COST OF THE CONTRACTOR'S WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

PAVING NOTES

1. GENERAL

1.1. PAVING WORK INCLUDES FINAL SUBGRADE SHAPING, PREPARATION, AND COMPACTION; PLACEMENT OF SUBBASE OR BASE COURSE MATERIALS; BITUMINOUS BINDER AND/OR SURFACE COURSES; FORMING, FINISHING, AND CURING CONCRETE PAVEMENT, CURBS, AND WALKS; AND FINAL CLEAN-UP AND ALL RELATED WORK.

1.2. COMPACTION REQUIREMENTS [REFERENCE ASTM D-1557 (MODIFIED PROCTOR)] FOR SUBGRADE, SUBBASE, AGGREGATE BASE COURSE, AND BITUMINOUS COURSES SHALL MEET ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) HIGHWAY STANDARDS.

1.3. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE PROPER BARRICADING WARNING DEVICES, AND THE SAFE MANAGEMENT OF TRAFFIC WITHIN THE AREA OF CONSTRUCTION. ALL SIGMENT DEVICES AND THEIR INSTALLATION SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, AND IN ACCORDANCE WITH THE MUNICIPALITY CODE.

2. SUBGRADE PREPARATION

2.1. EARTHWORK FOR PROPOSED PAVEMENT SUBGRADE SHALL BE FINISHED TO WITHIN 0.1 FOOT, PLUS OR MINUS, OF PLAN ELEVATION. THE CONTRACTOR SHALL CONFIRM THAT THE SUBGRADE HAS BEEN PROPERLY PREPARED AND THAT THE FINISHED TOP SUBGRADE ELEVATION HAS BEEN GRADED WITHIN TOLERANCES ALLOWED IN THESE SPECIFICATIONS. UNLESS THE CONTRACTOR ADVISES THE ENGINEER IN WRITING PRIOR TO FINE GRADING FOR BASE COURSE CONSTRUCTION, IT IS UNDERSTOOD THAT THE CONTRACTOR HAS APPROVED AND ACCEPTS THE RESPONSIBILITY FOR THE SUBGRADE.

2.2. PRIOR TO THE PLACEMENT OF THE BASE COURSE, THE SUBGRADE MUST BE PROOF-ROLLED AND INSPECTED FOR UNSUITABLE MATERIALS AND/OR EXCESSIVE MOVEMENT. IF UNSUITABLE SUBGRADE IS ENCOUNTERED, IT SHALL BE CORRECTED. THIS MAY INCLUDE ONE OR MORE OF THE FOLLOWING METHODS:

- 2.2.1. SCARIFY, DISC, AND AERATE.
 - 2.2.2. REMOVE AND REPLACE WITH STRUCTURAL CLAY FILL.
 - 2.2.3. REMOVE AND REPLACE WITH GRANULAR MATERIAL.
 - 2.2.4. USE OF GEOTEXTILE FABRIC.
- MAXIMUM DEFLECTION ALLOWED IN ISOLATED AREAS MAY BE ONE-QUARTER (1/4) INCH TO ONE-HALF (1/2) INCH IF NO DEFLECTION OCCURS OVER THE MAJORITY OF THE AREA.

2.3. PRIOR TO THE CONSTRUCTION OF THE CURB AND GUTTER AND THE PLACEMENT OF THE BASE MATERIAL, THE PAVEMENT AREA SHALL BE FINE-GRADED TO WITHIN 0.04 FEET (1/2 INCH) OF FINAL SUBGRADE ELEVATION, TO A POINT TWO (2) FEET BEYOND THE BACK OF THE CURB, SO AS TO ENSURE THE PROPER THICKNESS OF PAVEMENT COURSES. NO CLAIMS FOR EXCESS QUANTITY OF BASE MATERIALS DUE TO IMPROPER SUBGRADE PREPARATION WILL BE HONORED.

2.4. PRIOR TO PLACEMENT OF THE BASE COURSE, THE SUBGRADE SHALL BE APPROVED BY THE TESTING ENGINEER.

3. CONCRETE WORK

3.1. ALL EXTERIOR CONCRETE SHALL BE PORTLAND CEMENT CONCRETE WITH AIR ENTRAINMENT OF NOT LESS THAN FIVE (5%) OR MORE THAN EIGHT (8%) PERCENT. CONCRETE SHALL BE A MINIMUM OF SIX INCHES THICK. CONCRETE SHALL BE FINISHED TO WITHIN A MINIMUM OF 4,000 PSI COMPRESSIVE STRENGTH AT TWENTY-EIGHT (28) DAYS. ALL CONCRETE SHALL BE BROOM-FINISHED PERPENDICULAR TO THE DIRECTION OF TRAVEL.

3.2. CONCRETE CURB AND/OR COMBINATION CURB AND GUTTER SHALL BE OF THE TYPE SHOWN ON THE PLANS. THE CONTRACTOR IS CAUTIONED TO REFER TO THE CONSTRUCTION STANDARDS AND THE PAVEMENT CONSTRUCTION STANDARDS FOR THE PROPER THICKNESS OF THE CURB AND GUTTER. PRE-MOLDED FIBER EXPANSION JOINTS, WITH COURSE THICKNESS BENEATH THE CURB AND GUTTER, SHALL BE GREASED AND FITTED WITH METAL EXPANSION TUBES.

3.3. CURBS SHALL BE DEPRESSED AND MEET THE SLOPE REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE AT LOCATIONS WHERE PUBLIC WALKS INTERSECT CURB LINES AND OTHER LOCATIONS, AS DIRECTED, FOR THE PURPOSE OF PROVIDING ACCESSIBILITY.

3.4. THE CURBS SHALL BE BACKFILLED AFTER THEIR CONSTRUCTION AND PRIOR TO THE PLACEMENT OF THE BASE COURSE.

3.5. CONCRETE SIDEWALK SHALL BE IN ACCORDANCE WITH THE ABOVE AND THE PLANS. PROVIDE SCORED JOINTS AT 5'-0" FOOT INTERVALS AND PROVIDE FIBER PRE-EMBEDDED FIBER EXPANSION JOINTS AT 20'-0" INTERVALS AND ADJACENT TO CONCRETE CURBS, DRIVEWAYS, FOUNDATIONS, AND OTHER STRUCTURES.

3.6. CONCRETE CURING AND PROTECTION SHALL BE PER IDOT STANDARDS. TWO (2) COATS OF IDOT APPROVED CURING AGENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES.

3.7. THE COST OF AGGREGATE BASE OR SUBBASE UNDER CONCRETE WORK SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONCRETE ITEM.

4. ~~REMOVED~~ UNDESIRABLE MATERIAL OR OTHERWISE CORRECTED AND APPROVED BY THE ENGINEER.

4.1. THE PAVEMENT MATERIALS FOR BITUMINOUS STREETS, PARKING LOTS, AND DRIVE AISLES SHALL BE AS DETAILED ON THE PLANS. UNLESS OTHERWISE SHOWN ON THE PLANS, THE FLEXIBLE PAVEMENTS SHALL CONSIST OF AGGREGATE BASE COURSE, TYPE B, HMA BINDER COURSE, TYPE B, HMA SURFACE COURSE, MIX N50, OF THE THICKNESS AND MATERIALS SPECIFIED ON THE PLANS. THICKNESSES SPECIFIED SHALL BE CONSIDERED TO BE THE MINIMUM COMPACTED THICKNESS.

4.2. ALL TRAFFIC SHALL BE KEPT OFF THE COMPLETED AGGREGATE BASE UNTIL THE BINDER COURSE IS LAID. THE BINDER COURSE SHALL BE UNIFORMLY PRIME COATED AT A RATE OF 0.4 TO 0.5 GALLONS PER SQUARE YARD PRIOR TO PLACING THE BINDER COURSE. PRIME COAT MATERIALS SHALL BE IDOT APPROVED.

4.3. PRIOR TO PLACEMENT OF THE SURFACE COURSE, THE BINDER COURSE SHALL BE CLEANED AND TACK-COATED IF DUSTY OR DIRTY. ALL DAMAGED AREAS IN THE BINDER, BASE, OR CURB SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER PRIOR TO LAYING THE SURFACE COURSE. THE CONTRACTOR SHALL PROVIDE WATERVEY EQUIPMENT AND STAFF NECESSARY, INCLUDING THE USE OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF. FIBER EXPANSION JOINTS IN THE SURFACE COURSE, THE TACK COAT SHALL BE UNIFORMLY APPLIED TO THE BINDER COURSE AT A RATE OF 0.05 TO 0.10 GALLONS PER SQUARE YARD. TACK COAT SHALL BE AS PER IDOT STANDARDS.

4.4. SEAMS IN BAM, BINDER, AND SURFACE COURSE SHALL BE STAGGERED A MINIMUM OF 6 INCHES.

5. TESTING AND FINAL ACCEPTANCE.

5.1. THE CONTRACTOR SHALL FOLLOW THE QUALITY CONTROL TESTING PROGRAM FOR CONCRETE AND PAVEMENT MATERIALS ESTABLISHED BY THE MATERIALS/TESTING ENGINEER.

5.2. PRIOR TO PLACEMENT OF THE BITUMINOUS CONCRETE SURFACE COURSE, THE CONTRACTOR, WHEN REQUIRED BY THE MUNICIPALITY, SHALL OBTAIN SPECIMENS OF THE BINDER COURSE WITH A CORE DRILL WHERE DIRECTED, FOR THE PURPOSE OF THICKNESS VERIFICATION.

5.3. WHEN REQUIRED BY THE MUNICIPALITY, THE CONTRACTOR SHALL OBTAIN SPECIMENS OF THE FULL DEPTH BITUMINOUS CONCRETE PAVEMENT STRUCTURE WITH A CORE DRILL WHERE DIRECTED IN ORDER TO CONFIRM THE PLAN THICKNESS. DEFICIENCIES IN THICKNESS SHALL BE ADJUSTED FOR BY THE METHOD REQUIRED BY IDOT STANDARDS.

5.4. FINAL ACCEPTANCE OF THE TOTAL PAVEMENT INSTALLATION SHALL BE SUBJECT TO THE TESTING AND CHECKING REQUIREMENTS CITED ABOVE.

6. ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE MUNICIPALITY CODE. WHEN CONFLICTS ARISE BETWEEN MUNICIPAL CODE, GENERAL NOTES AND SPECIFICATIONS, THE MORE STRINGENT SHALL TAKE PRECEDENCE.

SIGNAGE AND PAVEMENT MARKING NOTES

1. ALL SIGNING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARDS.

2. SIGNS: SIGNS SHALL BE CONSTRUCTED OF 0.080-INCH THICK FLAT ALUMINUM PANELS WITH REFLECTORIZED LEGEND ON THE FACE. LEGEND SHALL BE IN ACCORDANCE WITH THE MUTCD.

3. POSTS: SIGN POSTS SHALL BE A HEAVY-DUTY STEEL "U" SHAPED CHANNEL WEIGHING 3.0 POUNDS/FOOT, SUCH AS A TYPE B METAL POST, AS PER THE IDOT STANDARDS (OR 2-INCH PERFORATED STEEL TUBE).

4. SIGNS AND POSTS SHALL BE INSTALLED IN ACCORDANCE WITH IDOT STANDARDS.

5. PAVEMENT MARKINGS: ALL PAVEMENT MARKINGS IN THE PUBLIC RIGHT-OF-WAY, SUCH AS STOP LINES, CENTERLINES, CROSSWALKS, AND DIRECTIONAL ARROWS, SHALL BE REFLECTORIZED THERMOPLASTIC ON ASPHALT AND MODIFIED URETHANE ON CONCRETE OR AS APPROVED BY IDOT.

6. PAVEMENT MARKINGS ON BIKES PATHS, PARKING LOT STALLS, AND SIMILAR "LOW-WEAR" APPLICATIONS, SHALL BE PAINT IN ACCORDANCE WITH IDOT STANDARDS.

7. COLOR, WIDTH, STYLE, AND SIZE OF ALL MARKINGS SHALL BE IN ACCORDANCE WITH THE MUTCD AND LOCAL CODE. STANDARD PARKING SPACES SHALL BE PAINTED WHITE OR YELLOW PER LOCAL CODE.

8. THERMOPLASTIC MARKINGS SHALL BE INSTALLED WHEN THE PAVEMENT TEMPERATURE IS 55 DEGREES FAHRENHEIT AND RISING. PAINT MARKINGS MAY BE INSTALLED WHEN THE AIR TEMPERATURE IS 50 DEGREES FAHRENHEIT AND RISING-MODIFIED URETHANE MARKINGS SHALL BE INSTALLED DURING CONDITIONS OF DRY WEATHER AND WHEN THE PAVEMENT TEMPERATURE IS 40 DEGREES FAHRENHEIT AND RISING.

ADA GENERAL NOTES

1. CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS OF THE AUTHORITY HAVING JURISDICTION.

2. ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.

3. ANY COMPONENTS OF THE PROJECT SERVING MULTI-FAMILY DWELLINGS IN BUILDINGS THAT HAVE (4) OR MORE UNITS PER DWELLING SHALL ALSO CONFORM TO THE FAIR HOUSING ACT (FHA), AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL BY THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.

4. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA AND FHA) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPES EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPES EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.

5. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA SLOPE COMPLIANCE ISSUES.

STORM SEWER NOTES

1. STORM SEWER PIPE, ALL STORM SEWER PIPE MATERIAL, SIZE AND TYPE SHALL BE INSTALLED AS INDICATED ON THE UTILITY PLAN, UNLESS OTHERWISE NOTED ON THE PLANS. ALL STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE, IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR SUBBASE OR BASE COURSE MATERIALS; BITUMINOUS BINDER AND/OR SURFACE COURSES; FORMING, FINISHING, AND CURING CONCRETE PAVEMENT, CURBS, AND WALKS; AND FINAL CLEAN-UP AND ALL RELATED WORK.

2. BAND-SEAL OR SIMILAR COUPLING SHALL BE USED WHEN JOINING SEWER PIPES OF DISSIMILAR MATERIALS.

3. ALL FOOTING DRAIN DISCHARGE PIPES AND DOWN SPOUTS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

4. CONSTRUCTION: ALL STORM SEWERS ARE TO BE CONSTRUCTED USING A LASER INSTRUMENT TO MAINTAIN LINE AND GRADE.

5. COVER: THE CONTRACTOR SHALL MAINTAIN AT LEAST TWO (2) FEET OF COVER OVER THE TOP OF SHALLOW PIPES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL MOUND OVER ANY PIPES THAT HAVE LESS THAN TWO (2) FEET OF COVER DURING CONSTRUCTION UNTIL THE AREA IS FINAL GRADED OR PAVED.

6. STRUCTURES: MANHOLE, CATCH BASIN, AND INLET BOTTOMS SHALL BE PRECAST CONCRETE SECTIONAL UNIFORM OR MONOLITHIC CONCRETE. MANHOLES AND CATCH BASINS SHALL BE A MINIMUM OF FOUR (4) FEET IN DIAMETER UNLESS OTHERWISE SPECIFIED ON THE PLANS. STRUCTURE JOINTS SHALL BE SEALED WITH "O" RING OR BUTYL ROPE. A MAXIMUM OF TWELVE (12) INCHES OF ADJUSTING RINGS SHALL BE USED.

7. A CONCRETE BENCH TO DIRECT FLOWS SHALL BE CONSTRUCTED IN THE BOTTOM OF ALL INLETS AND MANHOLES.

8. THE FRAME, GATE, AND/OR CLOSED LID SHALL BE CAST IRON OF THE STYLE SHOWN ON THE PLANS.

9. CLEANING: THE STORM SEWER SYSTEM SHALL BE THOROUGHLY CLEANED PRIOR TO FINAL INSPECTION AND TESTING.

10. THE STORM SEWER SHALL BE TELEVIEWED IF REQUIRED BY THE MUNICIPALITY.

11. MANHOLES, CATCH BASINS, INLETS, FRAMES, GRATES, AND OTHER STRUCTURES SHALL BE CONSTRUCTED OF THE TYPE, STYLE, AND SIZE AS SET FORTH WITH THE ORDINANCES AND STANDARDS OF THE MUNICIPALITY.

12. ALL PVC PIPES CONNECTED TO REINFORCED CONCRETE PIPE SHALL BE CORED AND BOOTED PER THE MUNICIPALITY REQUIREMENTS.

PIPE SIZE	CODE	PIPE MATERIAL
12"-60"	RCP	REINFORCED CONCRETE PIPE (ASTM C76); SEE IDOT SPECS FOR PIPE CLASS
3"-12"	PVC	POLYVINYL CHLORIDE PLASTIC PIPE SDR-26 (ASTM D3034 AND D2241)
3"-48"	HDPE	HIGH DENSITY POLYETHYLENE PIPE
3"-48"	DIP	DUCTILE IRON PIPE, CLASS 52 (ANSI 21.51 AND AWWA C151)

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SACRED HEART
SCHOOL
GENERAL NOTES

SACRED HEART
SCHOOL
1095 GAGE ST
WINNETKA, IL 60093

ORIGINAL ISSUE:
1/10/24
KHA PROJECT NO.
268-230-002
SHEET NUMBER

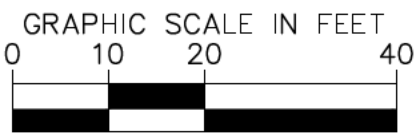
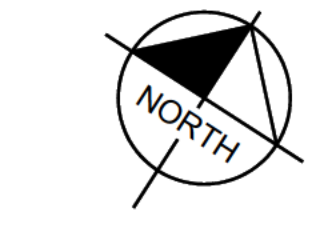
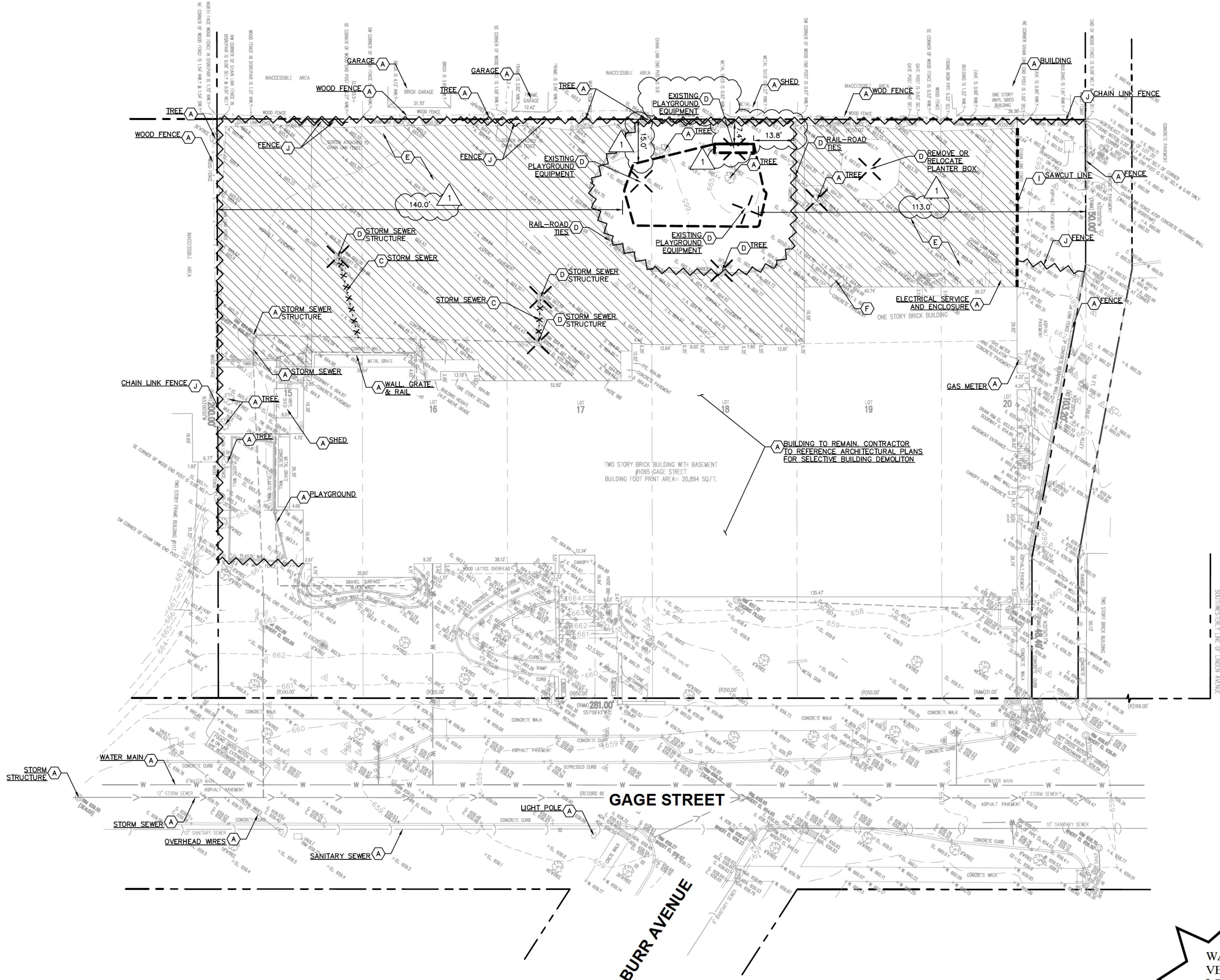
A. REFERENCED SPECIFICATIONS		PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:		VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
* STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;		REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-464
* STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;		CAST IRON SOIL PIPE	ASTM A-74	ASTM C-553
* VILLAGE OF _____ MUNICIPAL CODE;		DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
* THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;		POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
* IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.		HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3033	ASTM D-3261, F-2620 (HEAT FUSION) ASTM D-3212, F-477 (GASKETED)
B. NOTIFICATIONS		WATER MAIN QUALITY PVC 4-INCH TO 36-INCH ASTM D-2241 ASTM D-3139 4-INCH TO 12-INCH AWWA C900 ASTM D-3139 14-INCH TO 48-INCH AWWA C905 ASTM D-3139 THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.		
1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).		PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
2. THE VILLAGE OF _____ ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.		POLYPROPYLENE (PP) PIPE		
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATION OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.		12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
C. GENERAL NOTES		30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477
1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS _____ FT.		8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1/2" SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4" THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC. 9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS. 10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID. 11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED: a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION. c) WITH PIPE CUTTING, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE. 12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED. 13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED. 14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE. 15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRE-CAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS. 16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG. 17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO SANITARY OR COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS. TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS, CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS. 18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.		
1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.				
2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.				
3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.				
4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).				
5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.				
6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.				
7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:				

E. EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 - a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 - b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPOUSE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

[illegible]

Drawing name: K:\GIS\JULIE\268230002_CVC_005 Winetka\2 Design\PlanSheets\2 Demolition\EXISTING CONDITIONS & DEMOLITION PLAN.dwg Date: 02/24/2024 11:30am by Joseph D. Kline
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DEMOLITION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT. CONTRACTOR SHALL NOT DEMOLISH ANYTHING OUTSIDE THE OWNERS LEASE/PROPERTY LINE UNLESS SPECIFICALLY MENTIONED ON THIS SHEET.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING IDOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- QUANTITIES DEPICTED ON THIS SHEET SHALL SERVE AS A GUIDE ONLY. CONTRACTOR TO VERIFY ALL DEMOLITION QUANTITIES.
- REFER TO GEOTECHNICAL REPORT PROVIDED BY OTHERS FOR ALL SUBSURFACE INFORMATION.
- CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS.
- EROSION CONTROL MUST BE ESTABLISHED PRIOR TO ANY WORK ON SITE INCLUDING DEMOLITION.
- THE EXTENT OF SITE DEMOLITION WORK IS AS SHOWN ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN.
- CONTRACTOR MUST RECEIVE APPROVAL FROM CIVIL ENGINEER AND GEOTECHNICAL ENGINEER FOR THE MATERIAL TYPE AND USE IF CONTRACTOR DESIRES TO REUSE DEMOLISHED SITE PAVEMENT AS STRUCTURAL FILL.
- EXISTING UTILITIES, WHICH DO NOT SERVICE STRUCTURES BEING DEMOLISHED, ARE TO BE KEPT IN SERVICE AND PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. CONTRACTOR SHALL ARRANGE FOR SHUT-OFF OF UTILITIES SERVING STRUCTURES TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR TURNING OFF, DISCONNECTING, AND SEALING INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATIONS. EXISTING UTILITIES TO BE ABANDONED ARE TO BE CAPPED AT BOTH ENDS AND FILLED WITH FA-1 OR APPROVED EQUAL. ALL UNDERGROUND UTILITIES TO BE REMOVED ARE TO BE BACKFILLED WITH ENGINEERED FILL OR SELECT EXCAVATED MATERIAL, AS APPROVED BY THE GEOTECHNICAL ENGINEER, TO 95% OF MODIFIED PROCTOR DENSITY WITHIN PAVED AREAS AND TO 90% OF MODIFIED PROCTOR DENSITY FOR GRASS SPACE AREAS, IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS. ALL PRIVATE UTILITIES (ELECTRIC, CABLE, TELEPHONE, FIBER OPTIC, GAS) SHALL BE REMOVED AND RELOCATED PER THE UTILITY OWNER AND THE LOCAL MUNICIPALITY'S REQUIREMENTS.
- UNDERGROUND UTILITIES SHOWN ARE BASED ON ATLASES AND AVAILABLE INFORMATION PRESENTED AT THE TIME OF SURVEY. CONTRACTOR SHOULD CALL "JULIE" (1-800-892-0123) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UNDERGROUND AND OVERHEAD UTILITIES DURING CONSTRUCTION. UTILITY PROTECTION SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY OWNER AND AS DIRECTED BY THE GOVERNING MUNICIPALITY. DAMAGED CABLES/CONDUITS SHALL BE REPLACED IMMEDIATELY. ALL EXISTING STRUCTURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PROCESS. ALL DAMAGED STRUCTURES SHALL BE REPLACED IN-KIND AND THEIR REPLACEMENT COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. PROPER NOTIFICATION TO THE OWNERS OF THE EXISTING UTILITIES SHALL BE MADE AT LEAST 48 HOURS BEFORE CONSTRUCTION COMMENCES.
- USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LOWEST LEVEL. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. SEE EROSION CONTROL SHEETS FOR FURTHER EROSION CONTROL REQUIREMENTS.
- COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES TO THE FINAL LINES AND GRADES SHOWN ON THE CONTRACT DOCUMENTS. BACKFILL MATERIAL SHALL BE IDOT APPROVED CRUSHED LESTONITE (CA-6) OR APPROVED EQUAL. USE SATISFACTORY SOIL MATERIALS CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. PRIOR TO PLACEMENT OF FILL MATERIALS, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 9" IN LOOSE DEPTH. COMPACT EACH LAYER AT OPTIMUM MOISTURE CONTENT OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY UNLESS SUBSEQUENT EXCAVATION FOR NEW WORK IS REQUIRED.
- WRITTEN PERMISSION FROM ADJACENT PROPERTY REQUIRED PRIOR TO REMOVAL OF EXISTING TREES ALONG PROPERTY LINE.

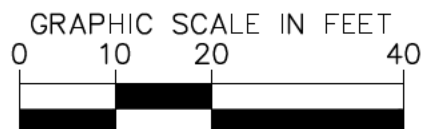
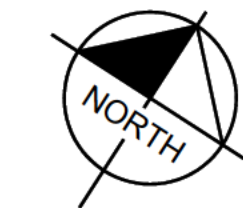
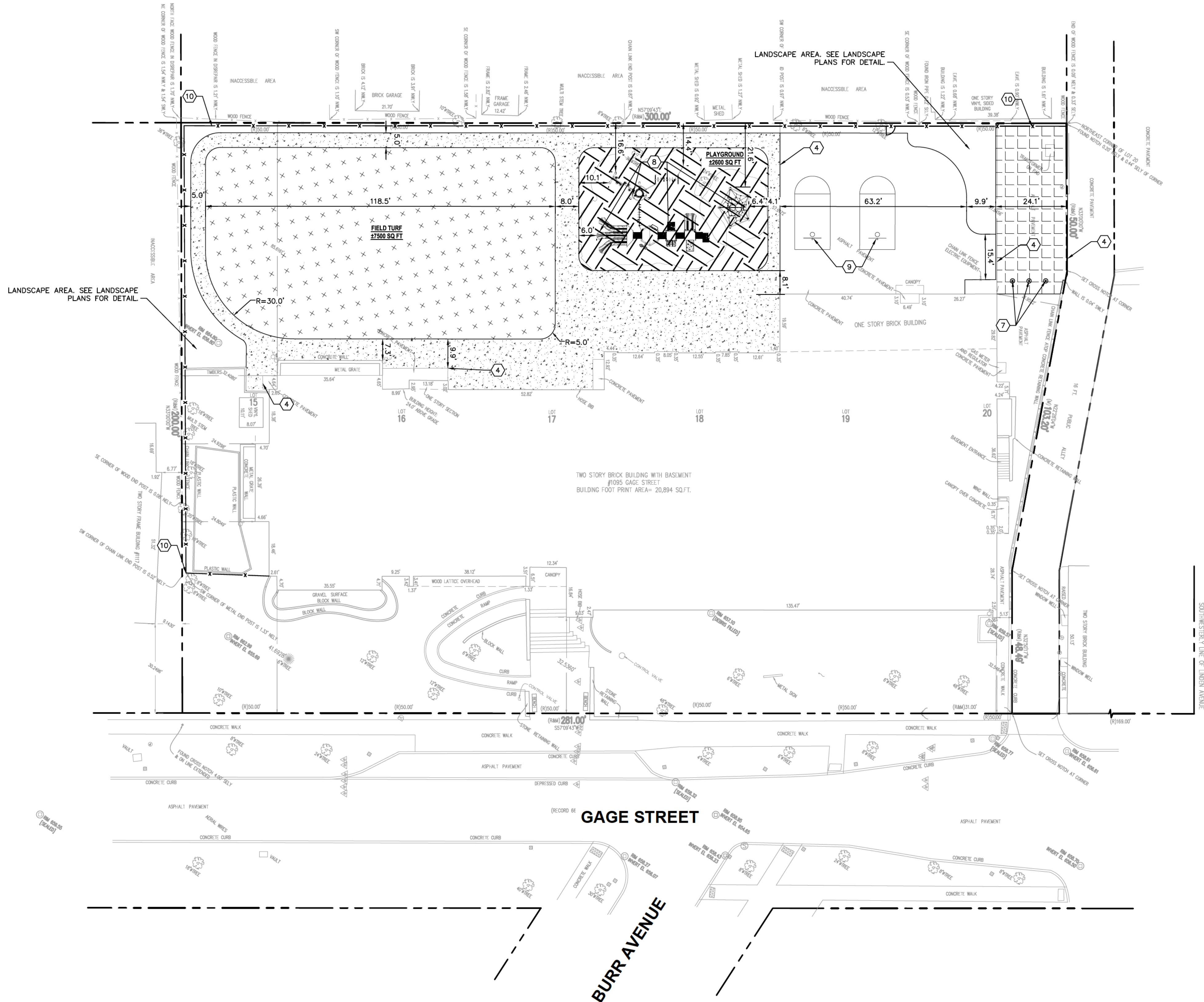
DEMOLITION LEGEND

- | | |
|-----|---|
| (A) | ITEM TO REMAIN, PROTECT DURING CONSTRUCTION |
| (B) | CURB REMOVAL |
| (C) | UTILITY REMOVAL |
| (D) | ITEM TO BE REMOVED |
| (E) | FULL-DEPTH ASPHALT PAVEMENT REMOVAL |
| (F) | CONCRETE REMOVAL |
| (G) | BUILDING REMOVAL |
| (H) | ASPHALT 1.5" MILL |
| (I) | SAWCUT LINE |
| (J) | FENCE REMOVAL |

WARNING: CONTRACTOR TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

KIMLEY-HORN		SACRED HEART SCHOOL		EXISTING CONDITIONS & DEMOLITION PLAN	
© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINTLE ROAD, SUITE 600 WINNETKA, IL 60093 PHONE: 630-487-5550 WWW.KIMLEY-HORN.COM		1095 GAGE ST WINNETKA, IL 60093		ORIGINAL ISSUE: 1/10/24 KHA PROJECT NO. 268-230-002 SHEET NUMBER C2.0	
SCALE: AS NOTED	DESIGNED BY: JMD	DRAWN BY: EC	CHECKED BY: JWG	REVISED PER VILLAGE COMMENTS 2/2/24 1/19/24 DATE	

Drawing name: K:\CHS_LDE\26820002_CVC_CGS Winnetka\2 Design\CAD\PlanSheets\C3.0 - SITE PLAN.dwg Feb 02, 2024 11:53am by: Joseph D'Alao
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GENERAL NOTES

1. ALL DIMENSIONS REFER TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
2. BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING UNLESS OTHERWISE NOTED.
3. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL BUILDING DIMENSIONS.
4. RADI ADJACENT TO PARKING STALL AND NOT DIMENSIONED ON THIS PLAN SHALL BE 3'-FEET, TYPICAL.
5. REFER TO ARCHITECTURAL PLANS FOR MONUMENT SIGN DETAILS. SEE MEP PLANS FOR SITE ELECTRICAL DRAWINGS.
6. ALL PROPOSED ON-SITE STRIPING SHALL BE PAINTED UNLESS OTHERWISE NOTED.

KEY NOTES

- 1 B6.12 CONCRETE CURB AND GUTTER, TYP. (SEE DETAILS)
- 2 DEPRESSED CURB AND GUTTER
- 3 CONCRETE SIDEWALK, TYP. (SEE DETAILS)
- 4 CONNECT TO EXISTING PAVEMENT, SIDEWALK, CURB, TYP.
- 5 3'-FT TRANSITION CURB
- 6 2' WIDE TACTILE WARNING STRIP
- 7 BOLLARD, TYP. (SEE DETAILS)
- 8 PLAYGROUND EQUIPMENT (SEE ARCHITECTURAL PLANS)
- 9 BASKETBALL HOOP AND STRIPING (SEE ARCHITECTURAL PLANS)
- 10 FENCE (SEE ARCHITECTURAL PLANS)

PAVING AND CURB LEGEND

- STANDARD DUTY ASPHALT PAVEMENT
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION
- POUR-IN-PLACE RUBBER SURFACE
SEE LANDSCAPE PLAN FOR DETAILS
- CONCRETE PAVEMENT
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION
- SYNTHETIC TURF
REFER TO CONSTRUCTION DETAILS & TURF SUPPLIER FOR TURF SECTION DETAILS
- 1.5" MILL AND RESURFACE
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION

FEMA NOTE

PER FLOOD INSURANCE RATE MAP PANEL NO. 17031C0251K, THE SITE IS LOCATED IN ZONE X. AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

Kimley»Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINTFIELD ROAD, SUITE 600
WINNETKA, IL 60093
PHONE: 630-487-5550
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SCALE: AS NOTED

DESIGNED BY: JMD

DRAWN BY: EC

CHECKED BY: JWG

**SACRED HEART
SCHOOL**

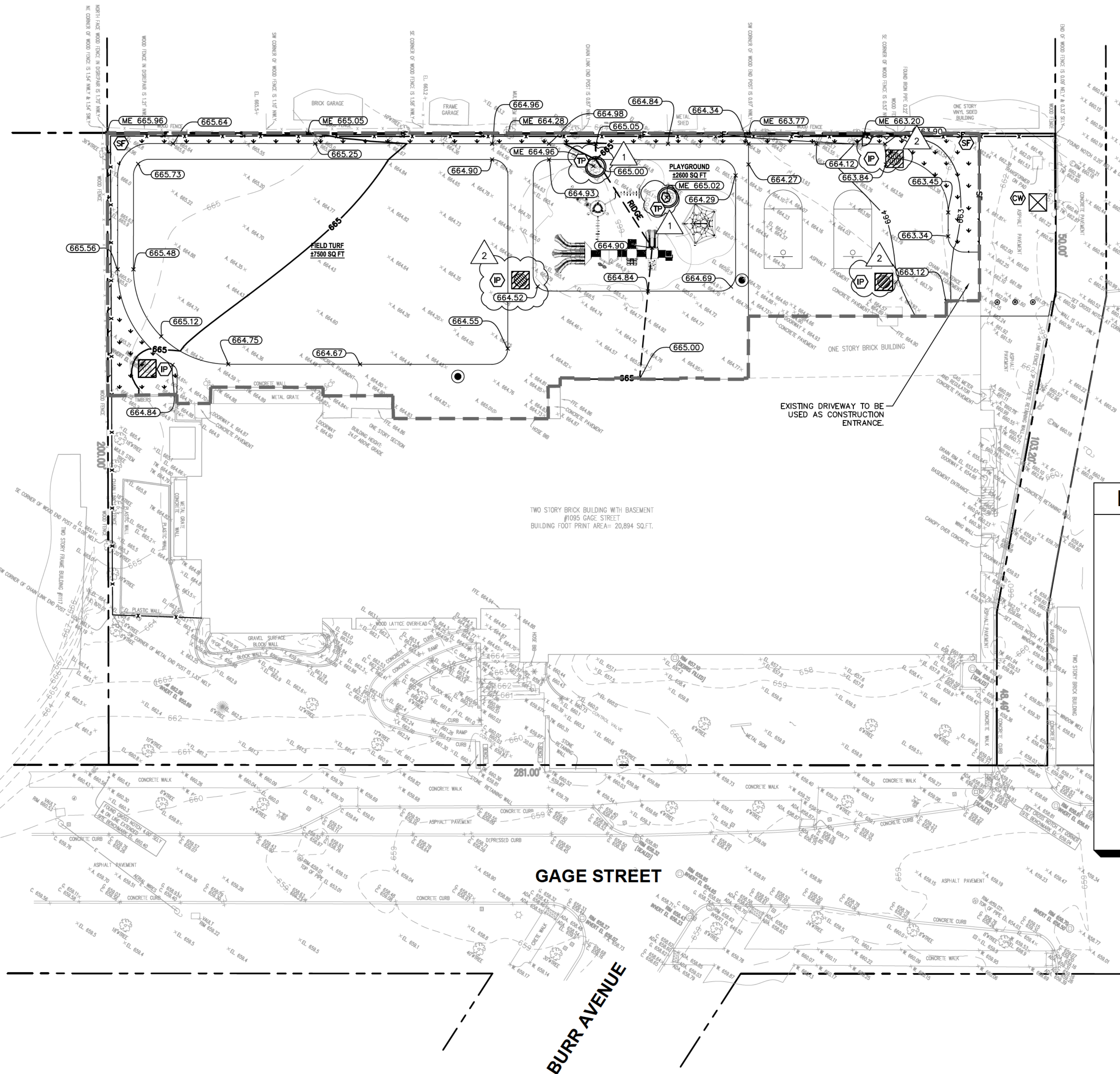
SITE PLAN

**SACRED HEART
SCHOOL**
1095 GAGE ST
WINNETKA, IL 60093

ORIGINAL ISSUE:
1/10/24
KHA PROJECT NO.
268-230-002

SHEET NUMBER

C3.0



EROSION CONTROL LEGEND

- | | |
|--|--|
| | TS TEMPORARY SEEDING
(SEE EROSION CONTROL DETAILS) |
| | EB TEMPORARY EROSION CONTROL BLANKET
(SEE EROSION CONTROL NOTE #7) |
| | SF SILT FENCE
(SEE EROSION CONTROL DETAILS) |
| | IP INLET PROTECTION
(SEE EROSION CONTROL DETAILS) |
| | CW CONCRETE WASHOUT
(SEE EROSION CONTROL DETAILS)
(TO BE DETERMINED BY CONTRACTOR) |
| | RR RIP RAP
(SEE DETAILS) |
| | TP TREE PROTECTION FENCING
(SEE DETAILS) |
| | SS TEMPORARY SOIL STOCKPILE |
| | LD LIMITS OF DISTURBANCE |
| | XXX-XXX-XXX EXISTING CONTOURS |
| | XXX-XXX-XXX PROPOSED CONTOURS |

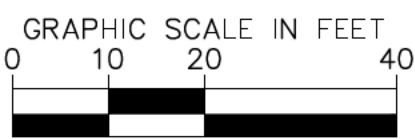
EROSION CONTROL SCHEDULE AND SEQUENCING:

- | | |
|--|--|
| I. ROUGH GRADING | CONSTRUCTION ENTRANCE/EXIT, SILT FENCE PROTECTION, CONCRETE WASHOUT AREA AND TREE PROTECTION SHALL BE INSTALLED PRIOR TO THE INITIATION OF ROUGH GRADING. AS NEEDED, TEMPORARY EROSION CONTROL MEASURES TO BE INSTALLED UPON COMPLETION OF ROUGH GRADING AND AS NECESSARY THROUGHOUT CONSTRUCTION. |
| II. UTILITY INSTALLATION | ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING UTILITY INSTALLATION. STORM STRUCTURE INLET PROTECTION SHALL BE INSTALLED AS STORM DRAINAGE SYSTEM IS CONSTRUCTED. |
| III. PAVING | ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING PAVING AND THROUGHOUT THE REMAINDER OF THE PROJECT. |
| IV. FINAL GRADING/SOIL STABILIZATION/LANDSCAPING | ALL TEMPORARY EROSION CONTROL MEASURES TO BE REMOVED AT THE CONCLUSION OF THE PROJECT AS DIRECTED BY THE LOCAL MUNICIPALITY. |

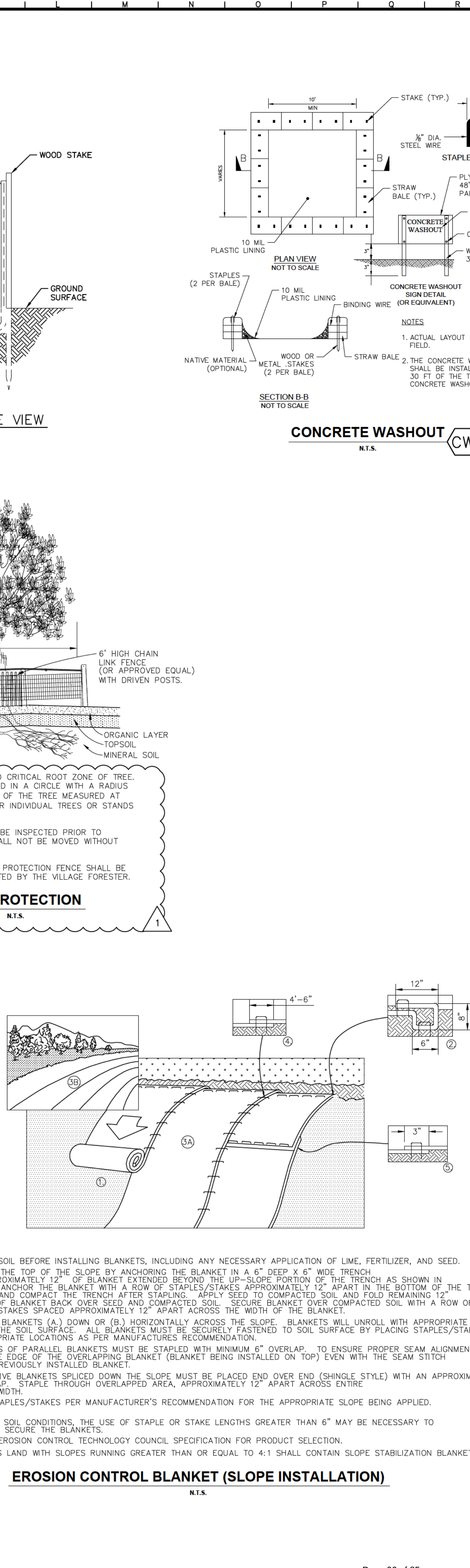
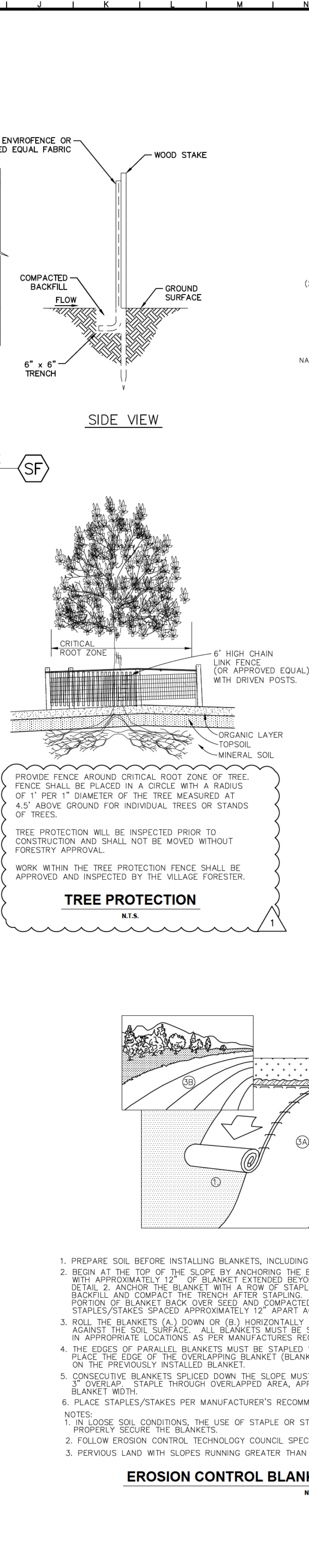
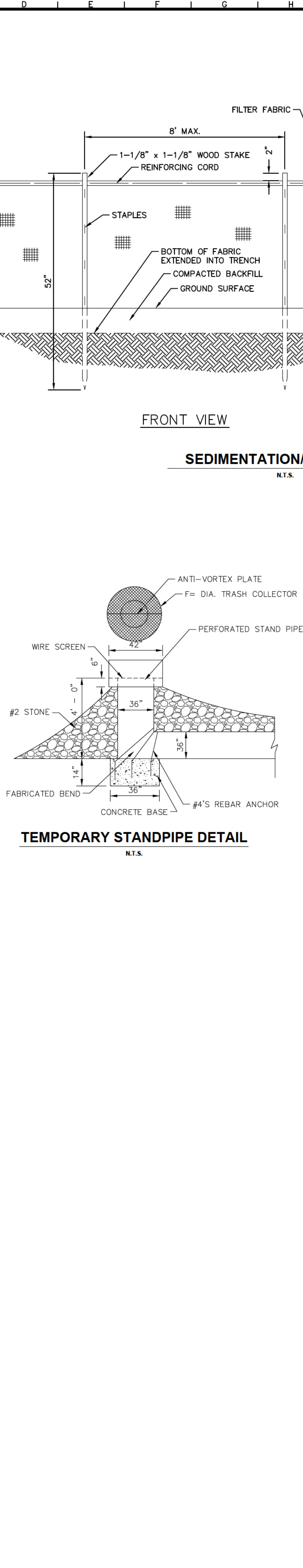
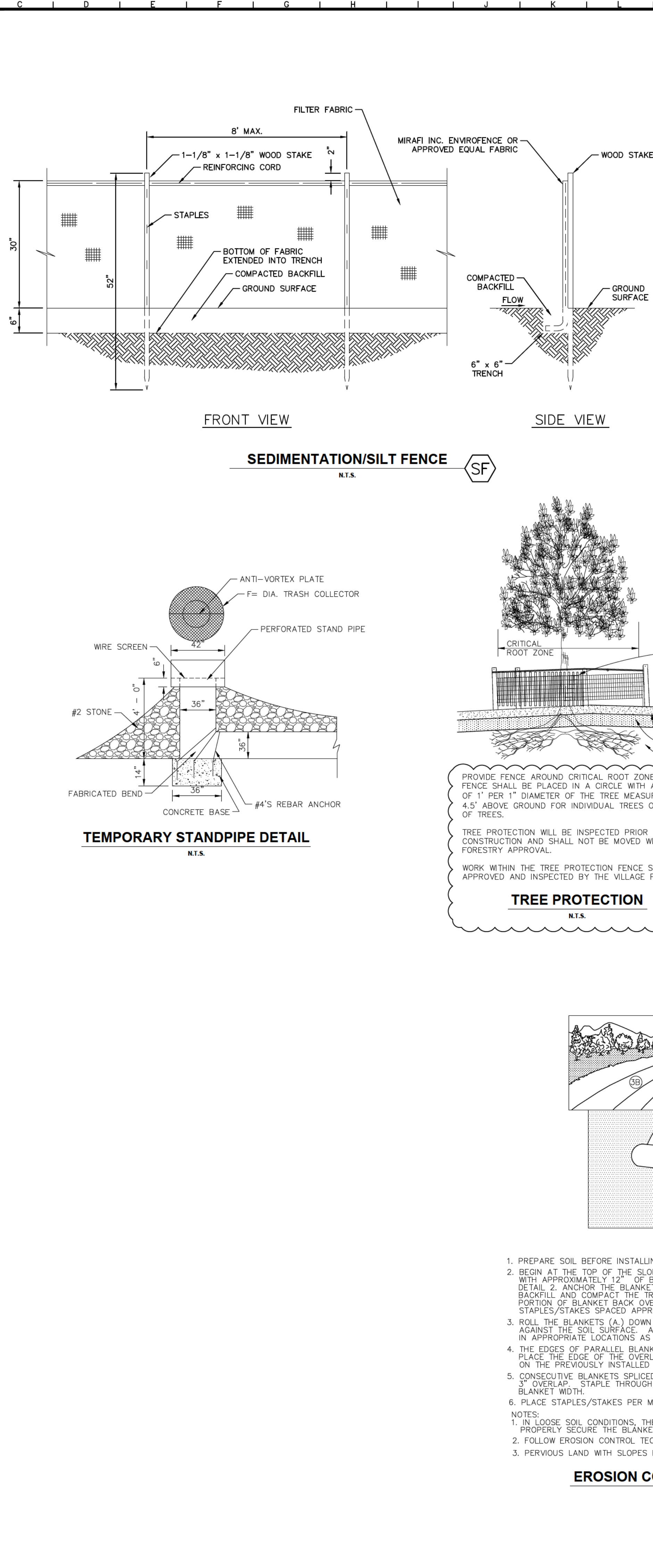
NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

EROSION CONTROL NOTES

- CONSTRUCTION ENTRANCE SHALL BE LOCATED SO AS TO PROVIDE THE LEAST AMOUNT OF DISTURBANCE TO THE FLOW OF TRAFFIC IN AND OUT OF THE SITE. ADDITIONALLY, CONSTRUCTION ENTRANCE SHALL BE LOCATED TO COINCIDE WITH THE PHASING OF THE PAVEMENT REPLACEMENT.
- POST CONSTRUCTION STORM WATER POLLUTION CONTROL MEASURES INCLUDE STABILIZATION BY PERMANENT PAVING, DRAINAGE SYSTEM STRUCTURE, OR LANDSCAPING.
- TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.
- BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
- THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.
- ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLAN WILL REQUIRE A REVISION AND MUST BE APPROVED BY THE REVIEWING ENGINEER, ENVIRONMENTAL SPECIALIST, OR ARBORIST AS APPROPRIATE. MAJOR REVISIONS MUST BE APPROVED BY THE PLANNING AND DEVELOPMENT DEPARTMENT AND THE DRAINAGE UTILITY DEPARTMENT. MINOR CHANGES OR ADDITIONAL CONTROL MEASURES TO BE MADE AS FIELD REVISIONS TO THE EROSION AND SEDIMENTATION CONTROL PLAN MAY BE REQUIRED BY THE ENVIRONMENTAL INSPECTOR DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PLACE EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S1500N APPROVED) EQUAL ON ALL SLOPES AREAS WITH SLOPES GREATER THAN 4:1, AND IN THE BOTTOM AND SIDE SLOPES OF ALL SWALES.
- PRIOR TO FINAL ACCEPTANCE, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.
- PERMANENT, FINAL PLANT COVERING OR STRUCTURES SHALL BE INSTALLED PRIOR TO FINAL ACCEPTANCE.
- ALL CONTROL DEVICES THAT FUNCTION SIMILARLY TO SILT FENCE OR FIBER ROLLS MUST BE REPAIRED, REPLACED OR SUPPLEMENTED WITH EFFECTIVE CONTROLS WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES ONE-THIRD THE HEIGHT OF THE DEVICE. THESE REPAIRS MUST BE MADE WITHIN 24 HOURS OF THE RAINFALL EVENT OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
- ALL SEDIMENT DELTAS AND DEPOSITS MUST BE REMOVED FROM SURFACE WATERS, DRAINAGE WAYS, CATCH BASINS AND OTHER DRAINAGE SYSTEMS. ALL AREAS WHERE SEDIMENT REMOVAL RESULTED IN EXPOSED SOIL MUST BE RESTABILIZED. THE REMOVAL AND STABILIZATION MUST TAKE PLACE IMMEDIATELY, BUT NO MORE THAN 7 DAYS AFTER THE RAINFALL EVENT UNLESS PRECLUDED BY LEGAL, REGULATORY OR PHYSICAL ACCESS CONSTRAINTS. ALL REASONABLE EFFORTS MUST BE USED TO OBTAIN ACCESS. ONCE ACCESS IS OBTAINED, REMOVAL AND STABILIZATION MUST TAKE PLACE IMMEDIATELY, BUT NO MORE THAN 7 DAYS LATER. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL APPROPRIATE AUTHORITIES AND RECEIVING THE APPLICABLE PERMITS PRIOR TO CONDUCTING ANY WORK.
- ACCUMULATIONS OF TRACKED AND DEPOSITED SEDIMENT MUST BE REMOVED FROM OFF-SITE PAVED SURFACES WITHIN 24 HOURS OR SOONER IF REQUIRED. SEDIMENT TRACKING MUST BE MINIMIZED BY THE APPROPRIATE MANAGEMENT PRACTICE, LIKE A DEDICATED SITE EXIT WITH AN AGGREGATE SURFACE OR DESIGNATED OFFSITE PARKING AREA. CONTRACTOR IS RESPONSIBLE FOR STREET SWEEPING AND/OR SCRAPING IF YOUR PRACTICES ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED FROM THE SITE.
- SURFACE WATERS, DRAINAGE DITCHES AND CONVEYANCE SYSTEMS MUST BE INSPECTED FOR SEDIMENT DEPOSITS.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL MEASURES AS INDICATED ON THIS SHEET IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING THE PROVISIONS INDICATED IN THE SWPPP, INCLUDING EROSION CONTROL MEASURES AND INSPECTION FREQUENCY, AS REQUIRED BY THE IEPA NPDES PHASE II PERMIT PROGRAM REQUIREMENTS.
- PUMPING SEDIMENT LADEN WATER INTO ANY STORMWATER FACILITY THAT IS NOT DESIGNATED TO BE A SEDIMENT TRAP, DRAINAGEWAY, OR OFFSITE AREA EITHER DIRECTLY OR INDIRECTLY WITHOUT FILTRATION IS PROHIBITED.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A DRAINAGEWAY, FLOOD PLAIN AREA OR A DESIGNATED BUFFER, UNLESS OTHERWISE APPROVED, UNDER SPECIFIC CONDITIONS TO BE ESTABLISHED BY THE DIRECTOR OR ADMINISTRATOR.
- STOCKPILES TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL BE PROVIDED WITH SESC MEASURES. MATERIAL IS TO BE HAULED OFF IMMEDIATELY AND LEGALLY IF NO STOCKPILE IS TO REMAIN IN PLACE.
- ALL TEMPORARY SESC MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.
- WATER REMOVED FROM TRAPS, BASINS, AND OTHER WATER HOLDING DEPRESSIONS OR EXCAVATIONS MUST FIRST PASS THROUGH A SEDIMENT CONTROL AND/OR FILTRATION DEVICE. WHEN DRAINAGE DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION.
- SITE STABILIZATION REQUIREMENTS ARE AS FOLLOWS:
 - WHERE THE INITIATION OF STABILIZATION MEASURE BY THE 21TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES ON A PORTION OF THE SITE IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURE SHALL BE INITIATED AS SOON AS PRACTICABLE.
 - WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 14 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE 21TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.



SCALE:	AS NOTED	DESIGNED BY: JMD	DRAWN BY: EC	CHECKED BY: JWG
Kimley»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINDLE ROAD, SUITE 600 WINNETKA, IL 60093 PHONE: 630-487-5550 WWW.KIMLEY-HORN.COM				
SACRED HEART SCHOOL EROSION CONTROL PLAN				
ORIGINAL ISSUE: 1/10/24 KHA PROJECT NO. 268-230-002 SHEET NUMBER C4.0				
REVISED PER VILLAGE COMMENTS 2/2/24 1/19/24 DATE				
REVISIONS				



- K J I H G F E D C B A

CONCRETE WASHOUT

STAKE (TYP.)

10 MIL PLASTIC LINING

10\"/>

CONCRETE WASHOUT

STAKE (TYP.)

10 MIL PLASTIC LINING

10\"/>

TREE PROTECTION

CRITICAL ROOT ZONE

6\"/>

TREE PROTECTION

CRITICAL ROOT ZONE

6\"/>

EROSION CONTROL BLANKET (SLOPE INSTALLATION)

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.

2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6\"/>

EROSION CONTROL BLANKET (SLOPE INSTALLATION)

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2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6\"/>

WOOD STAKE

GROUND SURFACE

VIEW

10' MIN

10 MIL PLASTIC LINING

PLAN VIEW NOT TO SCALE

STAPLES (2 PER BALE)

10 MIL PLASTIC LINING

BINDING WIRE

NATIVE MATERIAL (OPTIONAL)

WOOD OR METAL STAKES (2 PER BALE)

SECTION B-B NOT TO SCALE

CONCRETE WALL

N.T.S.

6" HIGH CHAIN LINK FENCE (OR APPROVED EQUAL) WITH DRIVEN POSTS.

ORGANIC LAYER

TOPSOIL

MINERAL SOIL

CRITICAL ROOT ZONE OF TREE. IN A CIRCLE WITH A RADIUS OF 3 FEET MEASURED AT INDIVIDUAL TREES OR STANDS

INSPECTED PRIOR TO INSTALLATION. SHALL NOT BE MOVED WITHOUT PERMISSION OF THE VILLAGE FORESTER.

PROTECTION FENCE SHALL BE INSTALLED BY THE VILLAGE FORESTER.

PROTECTION FENCE

N.T.S.

4'-6"

5B

5A

1

2

3

4

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7

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GENERAL NOTES:

ALL PRODUCTS MANUFACTURED BY INLET AND PIPE PROTECTION, INC OR APPROVED EQUAL.

NOTE: INLET FILTERS ARE SLIGHTLY SMALLER THAN THE INLET GRATE SIZES. WHEN IDENTIFYING OR SPECIFYING FILTERS/CASTINGS PLEASE REFER TO THE DIAMETER "D" OR WIDTH "W" AND HEIGHT "H" OF FILTER FRAMES OR CASTING GRATES. YOU MAY ALSO REFER TO OUR CASTING CROSS REFERENCE GUIDE FOR IDOT STANDARDS

IDOT TYPE 1 ROUND INLET FILTER DEPICTED

NOTE: ROUND AND SQUARE INLET FILTERS AVAILABLE FOR MOST NEENAH AND EAST JORDAN BEEHIVE, ROLL CURB AND CURB BOX FRAME TYPES

ALL IPP INLET FILTERS TO CONFORM TO IDOT SPECIFICATIONS AS OUTLINED IN ARTICLE 108.15 OF IDOT'S STANDARD SPECIFICATIONS GUIDE.

INLET PROTECTION IP

N.T.S.

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING			A			*	*					
DORMANT SEEDING	B										B	
TEMPORARY SEEDING			C				D					
SODDING			E **									
MULCHING	F											

A KENTUCKY BLUEGRASS 90 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 30 LBS/ACRE

C SPRING OATS 100 LBS/ACRE

* WATERING NEEDED DURING JUNE AND

D WHEAT OR CEREAL RYE 150 LBS/ACRE

** WATERING NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

B KENTUCKY BLUEGRASS 135 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 45 LBS/ACRE + 2 TONS STRAW MULCH/ACRE

E SOD

F STRAW MULCH 2 TONS/ACRE

SEEDING CHART

UVWXYZAABBCC

GENERAL NOTES:

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INLET PROTECTION

IP

N.T.S.

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING			A			*	*		—			
DORMANT SEEDING	B	—									B	—
TEMPORARY SEEDING			C	—			D	—				
SODDING			E **						—			
MULCHING	F	—										

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E SOD

F STRAW MULCH 2 TONS/ACRE

***** WATERING NEEDED DURING JUNE AND JULY

****** WATERING NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

SEEDING CHART

WITH
GENERAL NOTE
 ALL PRODUCTS MAY BE APPROVED EQUAL.

NOTE: INLET FILTER SIZES, WHEN IDENTICAL TO THE DIAMETER OF CASTING GRATE, REFERENCE GUIDE

IDOT TYPE 1 ROUND

NOTE: ROUND AND EAST JORDAN

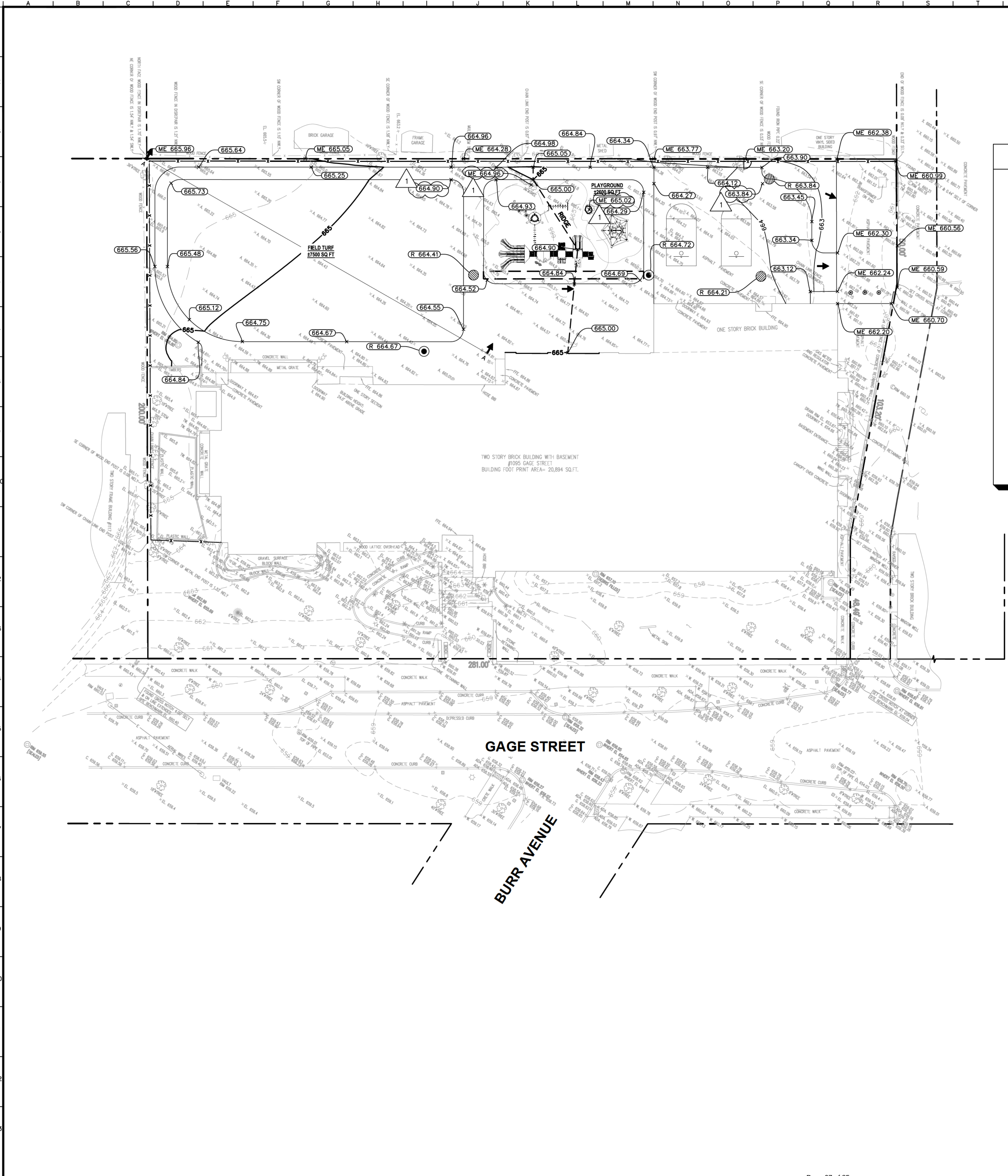
ALL IPP INLET FILTER OUTLINED IN ARTICLE

	APR.	MAY	JUNE
WHEAT OR CEREAL RYE			*
150 LBS/ACRE			
SOD			
STRAW MULCH 2 TONS/ACRE			

SEEDING CHART

[illegible]

Drawing name: K:\CHS_LDE\26823002_CVC_QCS Winnetka\2 Design\PlanSheets\C5.0 - GRADING PLAN Feb 02, 2024 11:54am by Joseph D'Alia
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GRADING LEGEND

XXX

XXXX

RIDGE

X.XX%

AR

TP = TOP OF PAVEMENT

EP = EDGE OF PAVEMENT

FL = FLOW LINE

TC = TOP OF CURB

ME = MATCH ELEVATION

TF = TOP OF FOUNDATION

R = RIM ELEVATION

TW = TOP OF WALL

FG = FINISHED GRADE

TS = TOP OF STAIRS

BS = BOTTOM OF STAIRS

PROPOSED CONTOUR

EXISTING CONTOUR

RIDGE LINE

SLOPE AND FLOW DIRECTION

100-YEAR OVERLAND OVERFLOW ROUTE

DETENTION BASIN 100-YEAR EMERGENCY OVERLAND OVERFLOW ROUTE

PROPOSED SWALE

PROPOSED RETAINING WALL

REVERSED PITCH CURB AND GUTTER

ACCESSIBLE ROUTE

RIP RAP (SEE DETAILS)

GRADING NOTES

1.

CONTRACTOR TO VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON THE SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING WORK.

2.

ALL PAVEMENT SPOT GRADE ELEVATIONS AND RIM ELEVATIONS WITHIN OR ALONG CURB AND GUTTER REFER TO FLOW LINE ELEVATIONS UNLESS OTHERWISE NOTED.

3.

ALL ELEVATIONS SHOWN DEPICT FINISHED GRADE UNLESS OTHERWISE NOTED. GENERAL CONTRACTOR TO COORDINATE WITH EXCAVATION, LANDSCAPE AND PAVING SUBCONTRACTORS REGARDING TOPSOIL THICKNESS FOR LANDSCAPE AREAS AND PAVEMENT SECTION THICKNESS FOR PAVED AREAS TO PROPERLY ENSURE ADEQUATE CUT TO ESTABLISH SUBGRADE ELEVATIONS.

4.

NO EARTHEN SLOPE SHALL BE GREATER THAN 3:1, UNLESS OTHERWISE NOTED.

5.

MAXIMUM SLOPE IN ACCESSIBLE PARKING SPACES AND LOADING ZONES SHALL NOT EXCEED 2.0% IN ALL DIRECTIONS.

6.

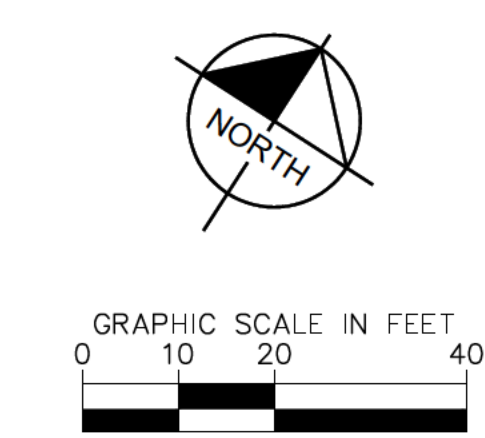
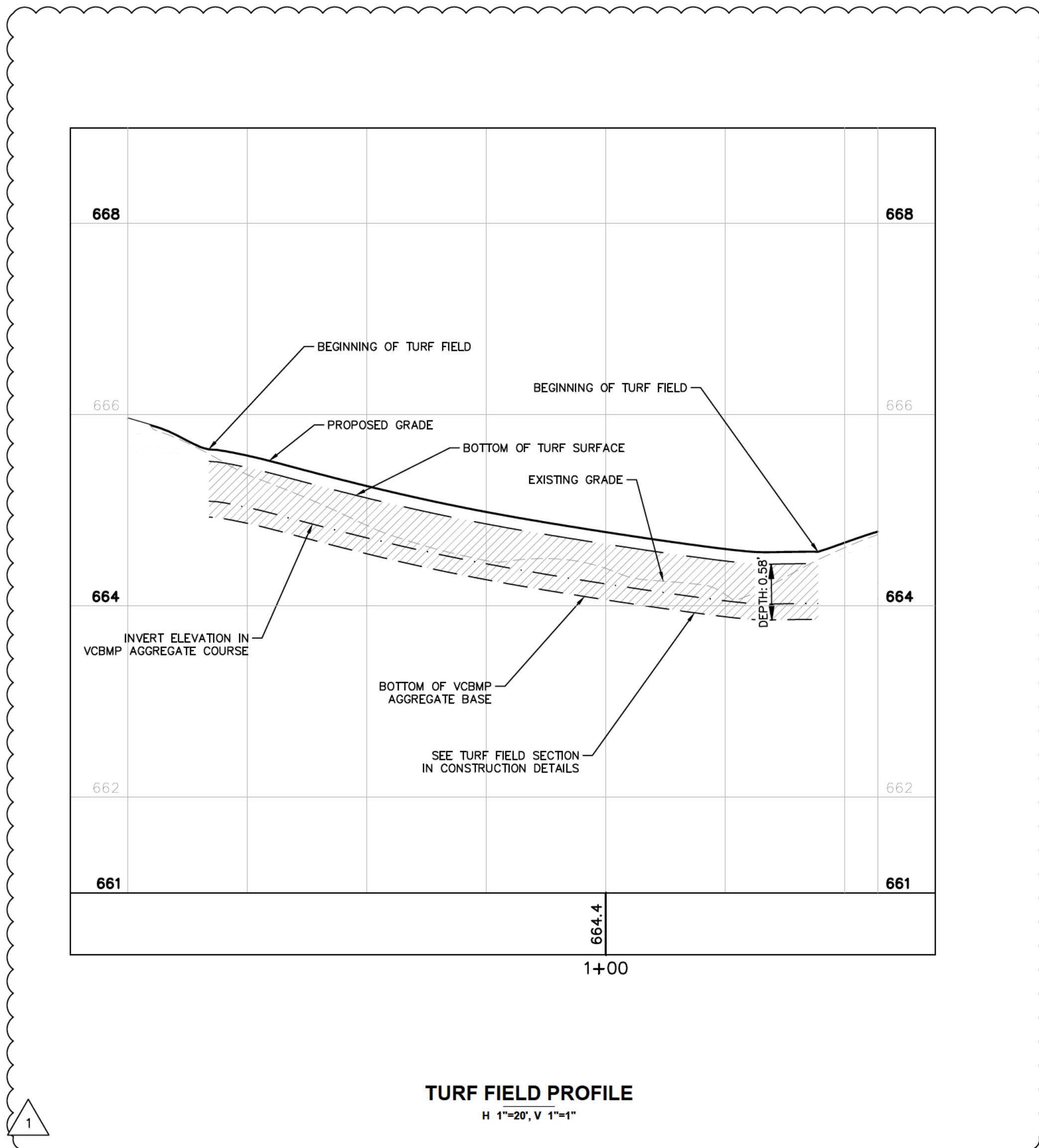
MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5% AND CROSS SLOPE SHALL NOT EXCEED 2% ON ALL SIDEWALKS AND ACCESSIBLE ROUTES.

7.

WHEN NATURAL FLOW OF DRAINAGE IS AWAY FROM CURB, CONTRACTOR TO INSTALL REVERSE GUTTER PITCH.

8.

MATCH EXISTING ELEVATIONS AT THE PROPERTY LIMITS.



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AS NOTED

DESIGNED BY: JMD

DRAWN BY: EC

CHECKED BY: JWG

GRADING PLAN

SACRED HEART SCHOOL

1095 GAGE ST
WINNETKA, IL 60093

ORIGINAL ISSUE:
1/10/24

KHA PROJECT NO.
268-230-002

SHEET NUMBER
C5.0

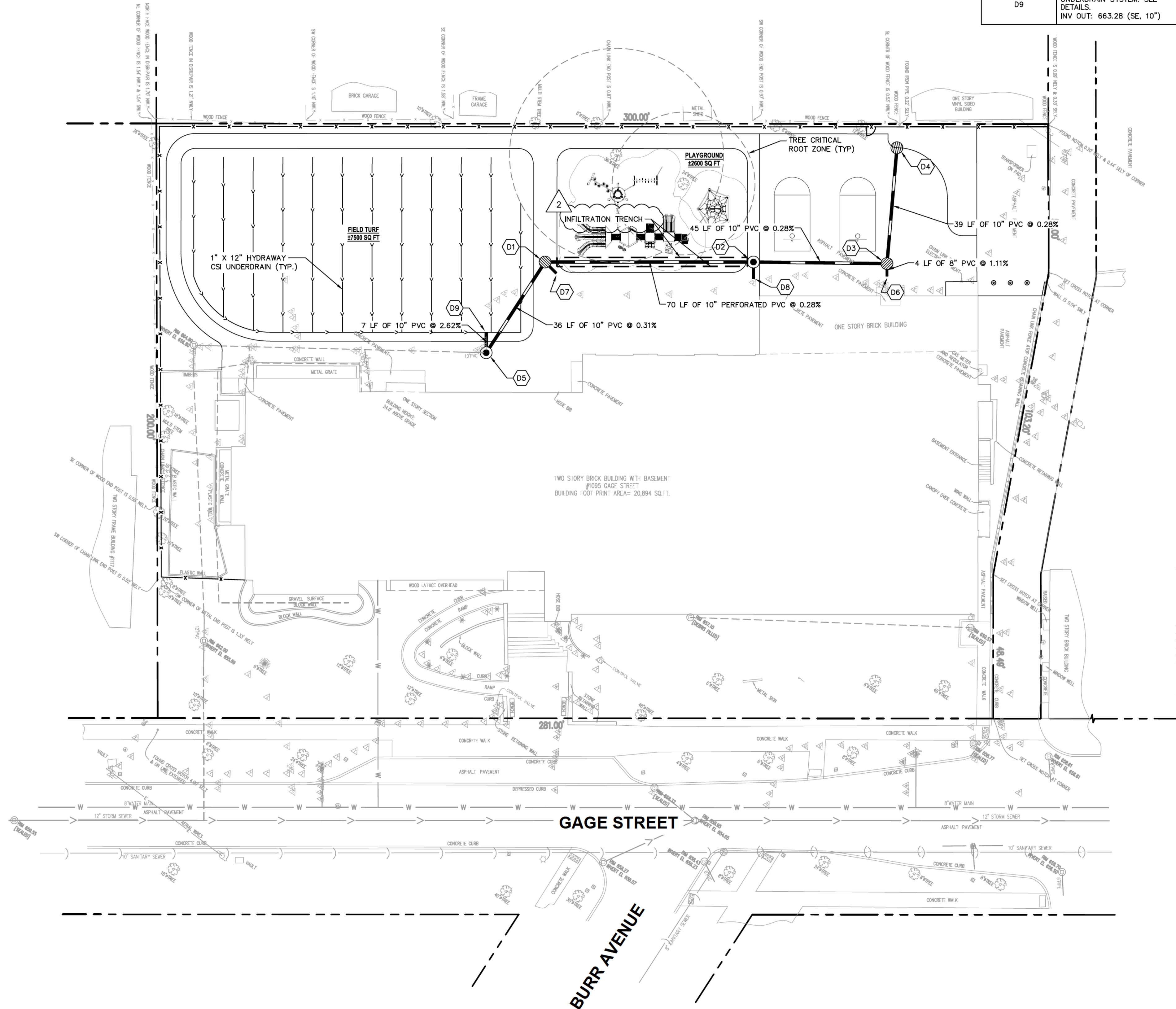
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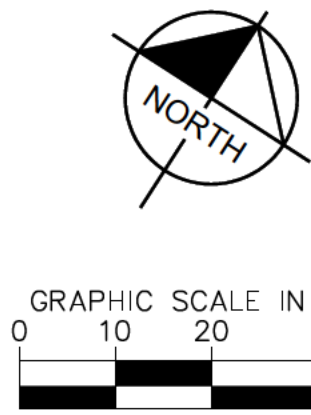
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Drawing name: K:\CHS_LDE\26823002_CVC_QCS Winnetka\2 Design\PlanSheets\06.0 - UTILITY PLAN.dwg Date: 02/24/2024 11:55am by: Joseph D'Alaia
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MISCELLANEOUS STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
D6	CONTRACTOR TO INVESTIGATE ROOF DRAIN CONNECTION LOCATION AND CAPTURE FLOW INTO PROPOSED PIPE NETWORK AS NECESSARY INV OUT: 660.83 (NW, 8")
D7	STORM STUB FOR FUTURE BUILDING CONNECTION, STUB TO BE GROUTED PER VILLAGE OF WINNETKA STANDARDS INV OUT: 660.55 (W, 8")
D8	STORM STUB FOR FUTURE BUILDING CONNECTION, STUB TO BE GROUTED PER VILLAGE OF WINNETKA STANDARDS INV OUT: 660.70 (NW, 8")
D9	STUB CONNECTION TO UNDERDRAIN SYSTEM. SEE DETAILS INV OUT: 663.28 (SE, 10")

STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
D1	4" DIA. CLOSED LID MH RIM: 664.41 INV IN: 660.46 (NE, 10") INV IN: 660.46 (E, 8") INV OUT: 660.46 (S, 10")
D2	4" DIA. CLOSED LID CB RIM: 664.72 INV IN: 660.66 (NE, 10") INV IN: 660.66 (SE, 8") INV OUT: 660.66 (SW, 10")
D3	4" DIA. OPEN LID MH RIM: 664.21 INV IN: 660.78 (NW, 10") INV IN: 660.78 (SE, 8") INV OUT: 660.78 (SW, 10")
D4	2" DIA. INLET INV OUT: 660.89 (SE, 10")
D5	4" DIA. CLOSED LID MH RIM: 664.67 INV IN: 660.35 (N, 10") INV IN: 663.10 (NW, 10")



UTILITY NOTES

- ALL WATER LINES $\geq 3"$ SHALL BE DUCTILE IRON PIPE, CLASS 52.
- ALL SANITARY SEWER LINES SHALL BE PVC MEETING, ASTM D-3034 SDR 26 EXCEPT FOR SANITARY SEWER THAT CROSSES ABOVE WATER MAIN, THIS PIPE SHALL BE AWWA C900 (UNLESS WATER MAIN CASING IS UTILIZED). PROVIDE 42" MINIMUM COVER.
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY'S SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
- CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
- CONTRACTOR TO CALL "JULIE" (1-800-892-0123) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
- PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM THE ENGINEER AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE ENGINEER AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION. THE MUNICIPALITY SHALL BE NOTIFIED OF ANY AND ALL CHANGES TO THE DESIGN PLANS.
- CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
- CONTRACTOR TO AVOID DISRUPTION OF ANY ADJACENT TENANT'S TRAFFIC OPERATIONS DURING INSTALLATION OF UTILITIES.
- ALL DIMENSIONS ARE TO CENTERLINE OF PIPE OR CENTER OF MANHOLE UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL AND MEP PLANS FOR EXACT UTILITY CONNECTION LOCATIONS AT BUILDING.
- LIGHT POLES SHOWN FOR COORDINATION PURPOSES ONLY AND DO NOT REPRESENT ACTUAL SIZE. SEE SITE LIGHTING PLANS BY OTHERS FOR MORE INFORMATION.
- SEE DETAILS FOR LOCATING STORM STRUCTURES WITHIN THE CURB LINE.
- STORMWATER FACILITIES MUST BE FUNCTIONAL BEFORE BUILDING CONSTRUCTION BEGINS IF REQUIRED BY AUTHORITY HAVING JURISDICTION.

UTILITY LEGEND

— W —	EX. WATER LINE
— W —	EX. HYDRANT
— W —	EX. WATER VALVE
— W —	EX. SANITARY SEWER LINE
— W —	EX. SANITARY SEWER MANHOLE
— W —	EX. STORM DRAIN LINE
— W —	EX. STORM STRUCTURE/INLET
— W —	EX. GAS LINE
— W —	EX. GAS METER
— W —	EX. UNDERGROUND ELECTRIC LINE
— W —	EX. ABOVE GROUND ELECTRIC LINE
— W —	EX. UNDERGROUND TELEPHONE LINE
— W —	EX. LIGHT POLE
— W —	PROPOSED UNDERGROUND ELECTRIC LINE
— W —	GAS LINE (BY GAS COMPANY)
— W —	PROPOSED PHONE LINE
— W —	PROPOSED STORM LINE
— W —	PROPOSED OPEN LID STORM STRUCTURE (PAVEMENT USE NEENAH R-2540) (GRASS USE NEENAH R-4340-B BEEHIVE)
— W —	PROPOSED CLOSED LID STORM STRUCTURE (PAVEMENT USE NEENAH R-1713) (GRASS USE NEENAH R-1786)
— W —	PROPOSED COMBINATION CURB INLET (B6.12 C&G USE NEENAH R-3281-A)
— W —	PROPOSED FLARED END SECTION
— W —	PROPOSED SANITARY SEWER LINE
— W —	PROPOSED SANITARY MANHOLE
— W —	PROPOSED STORM/SANITARY CLEANOUT
— W —	PROPOSED WATER LINE
— W —	PROPOSED VALVE VAULT
— W —	PROPOSED VALVE BOX
— W —	PROPOSED FIRE HYDRANT
— W —	PROPOSED LIGHT POLE
— W —	PROPOSED TRANSFORMER PAD (FOR REFERENCE ONLY)
— W —	RIP RAP (SEE DETAILS)

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SCALE: AS NOTED

DESIGNED BY: JMD

DRAWN BY: EC

CHECKED BY: JWG

SACRED HEART SCHOOL

UTILITY PLAN

SACRED HEART SCHOOL

1095 GAGE ST
WINNETKA, IL 60093

ORIGINAL ISSUE:
1/10/24

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SHEET NUMBER
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2/2/24

REVISED PER VILLAGE COMMENTS

1/19/24

REVISIONS

DATE

BY



MWRD STATISTICS

1. PROPERTY AREA	1.34 ACRES
2. PROJECT AREA BOUNDARY	0.48 ACRES
3. VCBMP TRIBUTARY AREA	0.38 ACRES
4. VOLUME CONTROL REQUIRED	0.017 AC-F
5. VOLUME CONTROL PROVIDED	0.028 AC-F

**SACRED HEART
SCHOOL**
1095 GAGE ST
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MWRD PLAN



SACRED HEART
SCHOOL

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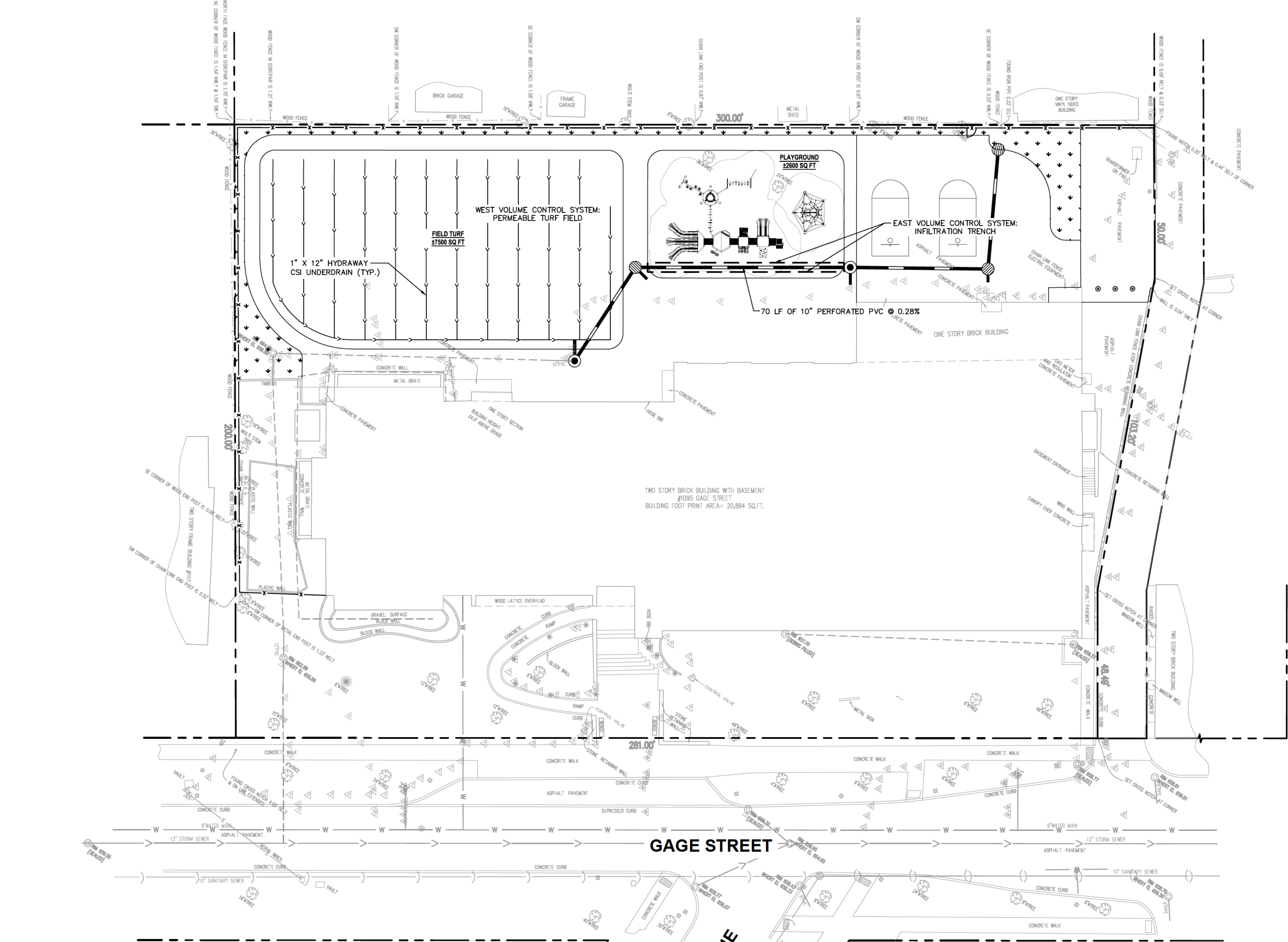
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SHEET NUMBER	

C7.0

Drawing name: K:\GIS\DWG\26823002_CVC_QCS Winnetka\2 Design\CAD\PlanSheets\C7.1 - MWRD OPERATIONS AND MAINTENANCE PLAN.dwg Date: 02/20/2024 11:55am by: Joseph Dabala
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SITE SUMMARY	
1. PROPERTY ADDRESS	1095 GAGE STREET WINNETKA, IL
PROPERTY INDEX NUMBERS	05-17-120-010-0000 05-17-120-011-0000 05-17-120-012-0000 05-17-120-013-0000 05-17-120-014-0000
2. TOTAL CONTIGUOUS OWNERSHIP	1.34 ACRES
3. DETENTION REQUIRED	0 AC-FT
4. DETENTION PROVIDED	0 AC-FT
5. VOLUME CONTROL REQUIRED	0.017 AC-FT
6. VOLUME CONTROL PROVIDED*	0.028 AC-FT



LEGAL DESCRIPTION

LOTS 15 TO 19, BOTH INCLUDED AND THAT PART OF LOT 20 LYING WESTERLY OF A LINE COMMENCING IN THE SOUTHERLY LINE 31 FEET NORTHEASTERLY OF THE SOUTHWEST CORNER; THENCE NORTHERLY 48.49 FEET AT RIGHT ANGLES TO THE SOUTHERLY LINE; THENCE NORTHERLY TO A POINT 50 FEET SOUTHEASTERLY OF THE NORTHEAST CORNER OF LOT 20 IN BLOCK 3 IN JARED GAGE'S SUBDIVISION OF SECTION 17, TOWNSHIP 42 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

GRAPHIC SCALE IN FEET
0 10 20 40

Call Before You Dig
800
1-800-892-0123

RESPONSIBLE PARTY

SACRED HEART SCHOOL
1095 GAGE STREET
WINNETKA, IL 60093

CONTACT:
TEL:

UTILITY LEGEND

PROPOSED STORM SEWER LINE
PROPOSED STORM STRUCTURE
100-YEAR OVERLAND OVERFLOW ROUTE
VEGETATIVE CONTROL

MAINTENANCE PLAN
GENERAL MAINTENANCE
REGULAR INSPECTIONS AND ROUTINE MAINTENANCE OF GENERAL AREAS SHALL BE PERFORMED ON A MONTHLY OR AS-NEEDED BASIS. SPECIFIC ITEMS OF CONCERN INCLUDE:

- LITTER AND DEBRIS SHALL BE CONTROLLED.
- LANDSCAPED AREAS SHALL BE MAINTAINED WITH REGULAR MOWING AND RESTORED WITH APPROPRIATE SEEDING/VEGETATION AS NECESSARY.
- ACCUMULATED SEDIMENT SHALL BE DISPOSED OF PROPERLY, ALONG WITH ANY WASTES GENERATED DURING MAINTENANCE OPERATIONS.
- RIPRAP AREAS SHALL BE REPAIRED WITH THE ADDITION OF NEW RIPRAP, AS NECESSARY OF SIMILAR SIZE AND SHAPE.
- ROADS SHALL BE SEPT, VACUUMED AND OR WASHED ON A REGULAR BASIS.

INFILTRATION TRENCH/VOLUME CONTROL MAINTENANCE
PROPERLY DESIGNED AND INSTALLED INFILTRATION TRENCH SYSTEMS REQUIRE LITTLE MAINTENANCE.
THE FOLLOWING MAINTENANCE TASKS SHOULD BE PERFORMED MONTHLY:

- CLEAR LEAVES AND DEBRIS FROM OVERFLOW ROUTE.

THE FOLLOWING MAINTENANCE TASKS SHOULD BE PERFORMED TWICE PER YEAR:

- PERMEABLE SURFACE SHALL BE CLEANED WITH A LOW PRESSURE POWER WASHER.

THE FOLLOWING MAINTENANCE TASKS SHOULD BE PERFORMED ONCE PER YEAR:

- INSPECT FACILITY AND PRETREATMENT AREAS FOR SEDIMENT BUILDUP, EROSION, VEGETATIVE CONDITIONS ETC.

NOTE: ANY ADDITIONAL MAINTENANCE PROCEDURES RECOMMENDED BY THE POUR-IN-PLACE RUBBER SURFACE MANUFACTURER SHALL BE FOLLOWED

PERMEABLE TURF VOLUME CONTROL FACILITY
WEEKLY MAINTENANCE
PREVENT CONTAMINATION FROM ROUTINE LANDSCAPE MAINTENANCE SUCH AS GRASS CLIPPINGS FROM MOWING, HEDGE TRIMMING, MULCHING PLANT BEDS, ETC. BY IMPLEMENTING THE FOLLOWING JOINT OPENING CLEANING PROCEDURES IMMEDIATELY AFTER CONTAMINATION OCCURS:

- HAND BROOM DEBRIS FROM THE TURF SURFACE.
- BLOW DEBRIS FROM THE TURF SURFACE WITH BACKPACK BLOWER TYPE DEVICE, COLLECT AND DISPOSE.

MONTHLY MAINTENANCE
OBSERVE ANY COLLECTION AREAS OF DEBRIS, DIRT, TOPSOIL, MULCH, ETC. AFTER SEASON EVENTS SUCH AS SNOWFALL, RAIN STORMS, LEAF LITTER, ETC. AND INVESTIGATE IF CLOGGING IS OCCURRING. IMMEDIATELY RESTORE INFILTRATION USING THE FOLLOWING CLEANING OPTIONS:

- BREAK UP ANY CRUST COVERING THE TURF MATERIAL WITH HAND BROOM FOR SMALLER AREAS OR MECHANICALLY WITH A ROTARY SWEEPER FOR LARGER AREAS.
- REMOVE DEBRIS MATERIAL.
- MECHANICALLY SWEEP TURF SURFACE.

YEARLY MAINTENANCE
ESTABLISH A SEASONAL MAINTENANCE SCHEDULE THAT INCLUDES THE FOLLOWING:

- SWEEP ENTIRE PERMEABLE TURF SURFACE WITH APPROPRIATE PREVENTATIVE SWEEPING DEVICES.
- INSPECT FACILITY AND PRETREATMENT AREAS FOR SEDIMENT BUILDUP, EROSION, VEGETATIVE CONDITIONS ETC.

NOTE: ANY ADDITIONAL MAINTENANCE PROCEDURES RECOMMENDED BY THE TURF MANUFACTURER SHALL BE FOLLOWED

STORMWATER COLLECTION SYSTEM
THE OWNER SHALL PERFORM MONTHLY INSPECTION OF ALL COMPONENTS OF THE COLLECTION SYSTEM. THE MONTHLY INSPECTION SHALL OCCUR BETWEEN MARCH AND NOVEMBER AND INCLUDE THE FOLLOWING SPECIFIC AREAS OF CONCERN:
STORM INLETS/MANHOLE

- REMOVE ACCUMULATED LEAVES AND OTHER DEBRIS FROM GRATES.
- RESET COVERS/LIDS ON AS-NEEDED BASIS.
- REMOVE ACCUMULATED SEDIMENT FROM MANHOLE BOTTOM WHEN 50% OF SUMP IS FILLED.

STORM SEWERS/CULVERTS

- VISUALLY INSPECT PIPES BY REMOVING MANHOLE LIDS, MAKE REPAIRS AS NECESSARY.
- STORM SEWERS AND CULVERTS SHALL BE CHECKED FOR SILTATION DEPOSITS AT INLETS, OUTLETS, AND WITHIN THE CONDUIT. CLEAN OUT AS NECESSARY.
- RESTORE RIPRAP AT OUTFALL IF EROSION IS OBSERVED.
- REPLANT AND RESEED ANY ERODED AREAS.

OVERLAND FLOW ROUTES (DITCHES/SWALES)

- ANNUAL VISUAL INSPECTION SHALL BE PERFORMED THAT VERIFY THE DESIGN CAPACITY OF THE OVERLAND FLOW ROUTES IS MAINTAINED. THE SLOPE AND CROSS-SECTIONAL ARE OF THE DITCH/SWALE SHALL BE VERIFIED DURING THIS INSPECTION.
- REMOVE ANY OBSTRUCTIONS THAT HAVE BEEN PLACED IN THE DRAINAGE PATH.
- SEED AND SOO ANY ERODED AREAS.
- REGRADE TO PROVIDE POSITIVE DRAINAGE AS NECESSARY.
- PROVIDE REGULAR MOWING TO CONTROL VEGETATION.

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DESIGNED BY: JMD
DRAWN BY: EC
CHECKED BY: JWG

SACRED HEART SCHOOL

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1/10/24
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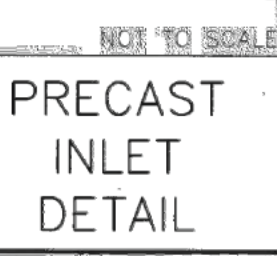
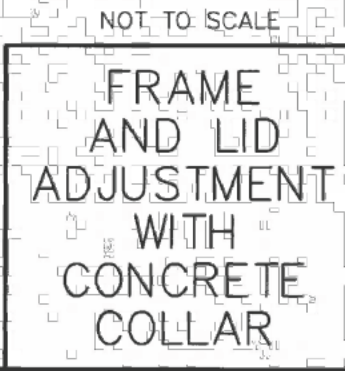
MWRD OPERATIONS AND MAINTENANCE PLAN

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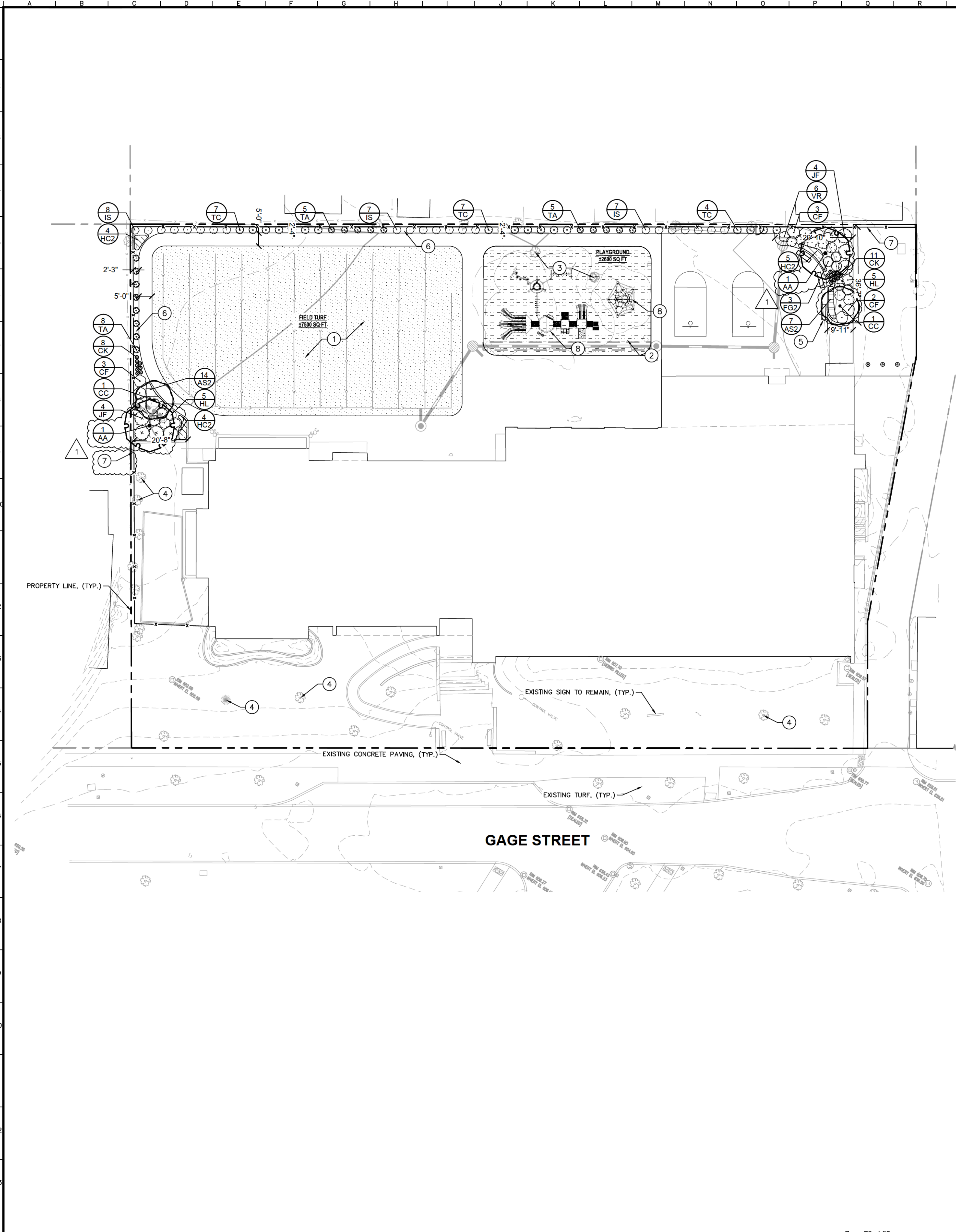
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NO.	DATE	BY
1	2/2/24	JMD
2	1/19/24	JMD



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Drawing name: K:\CHS_LDE\26823002_CVG_CGS Winnetka\2 Design\CAD\PlanSheets\L1.0 - LANDSCAPE PLAN.dwg L1.0 LANDSCAPE PLAN Feb 02, 2024 11:56am by: Joseph D'Alao
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KEY NOTES

1

SYNTHETIC TURF

2

POUR IN PLACE RUBBER SURFACE, DEPTH PER PLAYGROUND EQUIPMENT MANUFACTURER'S REQUIREMENTS. DO NOT EXCAVATE BELOW TREE ROOT DEPTH.

3

EXISTING TREE IN PLAYGROUND TO REMAIN. CONTRACTOR TO PROTECT TREE IN PLACE. CONDITIONS OF TREE AND ROOT STRUCTURES TO BE REPORTED TO OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION TO DETERMINE IF ADDITIONAL PRECAUTIONS ARE REQUIRED. ALL TREE ROOTS TO BE PROTECTED IN PLACE OR PRUNED PER ANSI STANDARDS FOR TREE CARE.

4

EXISTING TREES TO REMAIN

5

BENCH: BELSON OUTDOORS
TRADITIONAL RECYCLED PLASTIC BENCH
MODEL: FLG-P
6' LENGTH WITH BACK
BACK/SEAT COLOR: CHARCOAL
FRAME COLOR: BLACK

6

PLANTS BEDS TO BE HARDWOOD MULCH TO FENCE LINE, TYP.

7

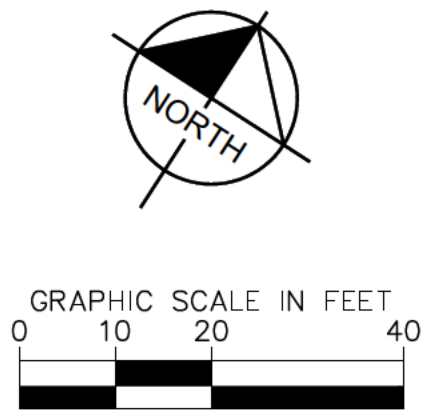
PROPOSED FENCE. SEE CIVIL PLANS FOR LAYOUT.
HEIGHT VARIES, SEE ARCHITECTURAL PLANS FOR DETAIL.

8

PLAYGROUND EQUIPMENT, BY OTHERS

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
TREES						
	AA	2	ACER X FREEMANII 'ARMSTRONG' / ARMSTRONG FREEMAN MAPLE	B & B	2.5" CAL. MIN.	
ORNAMENTAL TREES						
	CC	2	CERCIS CANADENSIS / EASTERN REDBUD	B & B	1.5" CAL. MIN.	SINGLE STEM
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	SIZE
DECIDUOUS SHRUBS						
	CF	8	CORNUS SERICEA 'FARROW' / ARCTIC FIRE® RED TWIG DOGWOOD	3 GAL.	SEE PLAN	18" HT. MIN.
	VR	6	DIERVILLA RIVULARIS 'SMNDRSF' / KODIAK® BLACK HONEYSUCKLE	5 GAL.	SEE PLAN	18" HT. MIN.
	FG2	3	FOTHERGILLA GARDENII / DWARF FOTHERGILLA	3 GAL.	SEE PLAN	18" HT. MIN.
	HL	10	HYDRANGEA PANICULATA 'LITTLE LIME' / LITTLE LIME HYDRANGEA	3 GAL.	SEE PLAN	24" HT. MIN.
EVERGREEN SHRUBS						
	IS	22	ILEX CRENATA 'SOFT TOUCH' / SOFT TOUCH JAPANESE HOLLY	3 GAL.	SEE PLAN	18" HT. MIN.
	JF	8	JUNIPERUS CHINENSIS 'SEA GREEN' / SEA GREEN JUNIPER	5 GAL.	SEE PLAN	24" HT. MIN.
	TA	18	THUJA OCCIDENTALIS 'ANNA VAN VLOTEN' / ANNA'S MAGIC BALL® ARBORVITAE	2 GAL.	SEE PLAN	12" HT. MIN.
	TC	18	THUJA OCCIDENTALIS 'CONGABE' / FIRE CHIEF™ ARBORVITAE	5 GAL.	SEE PLAN	18" HT. MIN.
ORNAMENTAL GRASSES						
	CK	19	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	1 GAL.	SEE PLAN	12" HT. MIN.
PERENNIALS						
	AS2	21	ALLIUM X 'SUMMER BEAUTY' / SUMMER BEAUTY ORNAMENTAL ONION	1 GAL.	24" O.C.	
	HC2	13	HEMEROCALLIS X 'CHICAGO FIRE' / CHICAGO FIRE DAYLILY	1 GAL.	30" O.C.	



NOTE: THIS IS FOR PRELIMINARY DESIGN INTENT ONLY. PLANT SELECTION, QUANTITIES, AND LOCATIONS ARE SUBJECT TO CHANGE.

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SCALE: AS NOTED

DESIGNED BY: JMD

DRAWN BY: EC

CHECKED BY: JWG

SACRED HEART SCHOOL

LANDSCAPE PLAN

SACRED HEART SCHOOL

1095 GAGE ST
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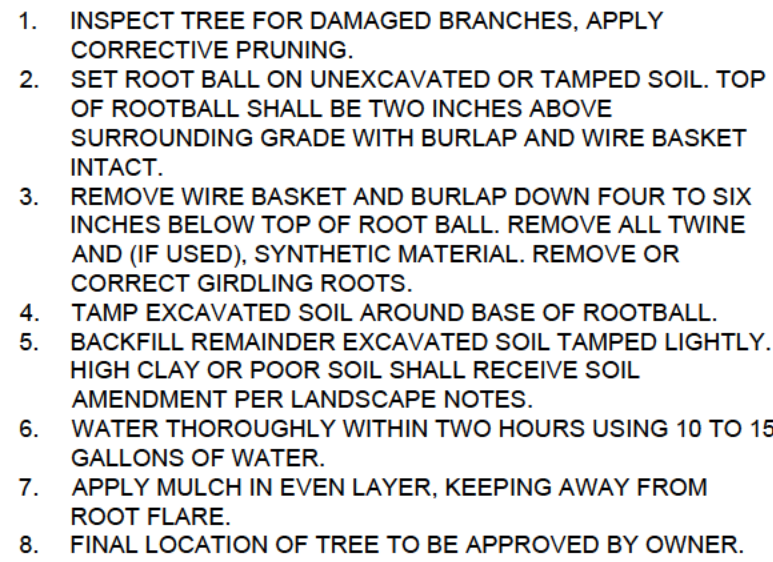
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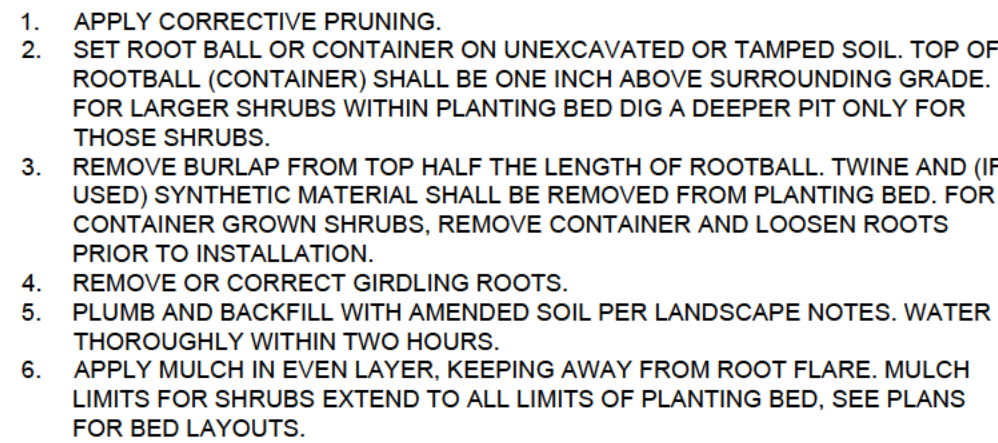
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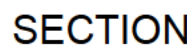


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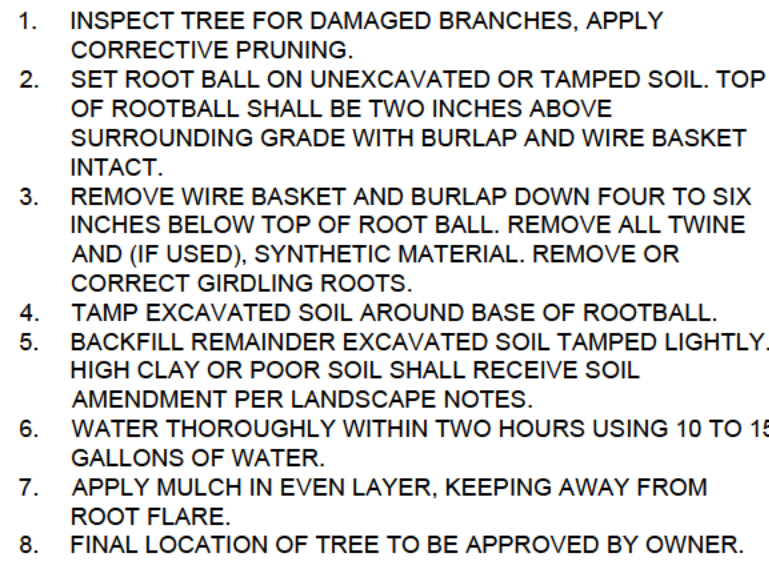


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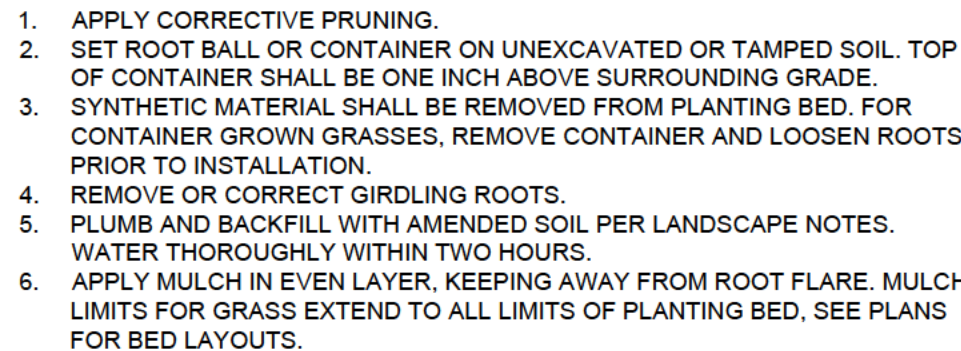
1. EXCAVATE PLANTING BED.
2. BED HEIGHT IS TO BE 2" ABOVE FINISH GRADE AND WELL DRAINED.
3. REMOVE CONTAINER PLANTS, SOIL MASS TO REDIRECT AND PREVENT CIRCLING ROOTS. CORRECT GIRDLED ROOTS.
4. PLANT MATERIAL SHALL BE LAID OUT BY FOLLOWING THE BED EDGE, WORKING TOWARD THE CENTER OF THE BED USING TRIANGULAR (STAGGERED) SPACING AS FEASIBLE.
5. FILL BED BACKFILL WITH PLANTING MIX AS SPECIFIED IN LANDSCAPE NOTES.
6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR PERENNIALS/GROUNDCOVER EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.
7. SPACING TO BE AS SPECIFIED IN THE PLANT LIST. PERENNIALS SHALL BE PLACED WITH THEIR CENTER 24" FROM EDGE OF BED.



NTS



NTS

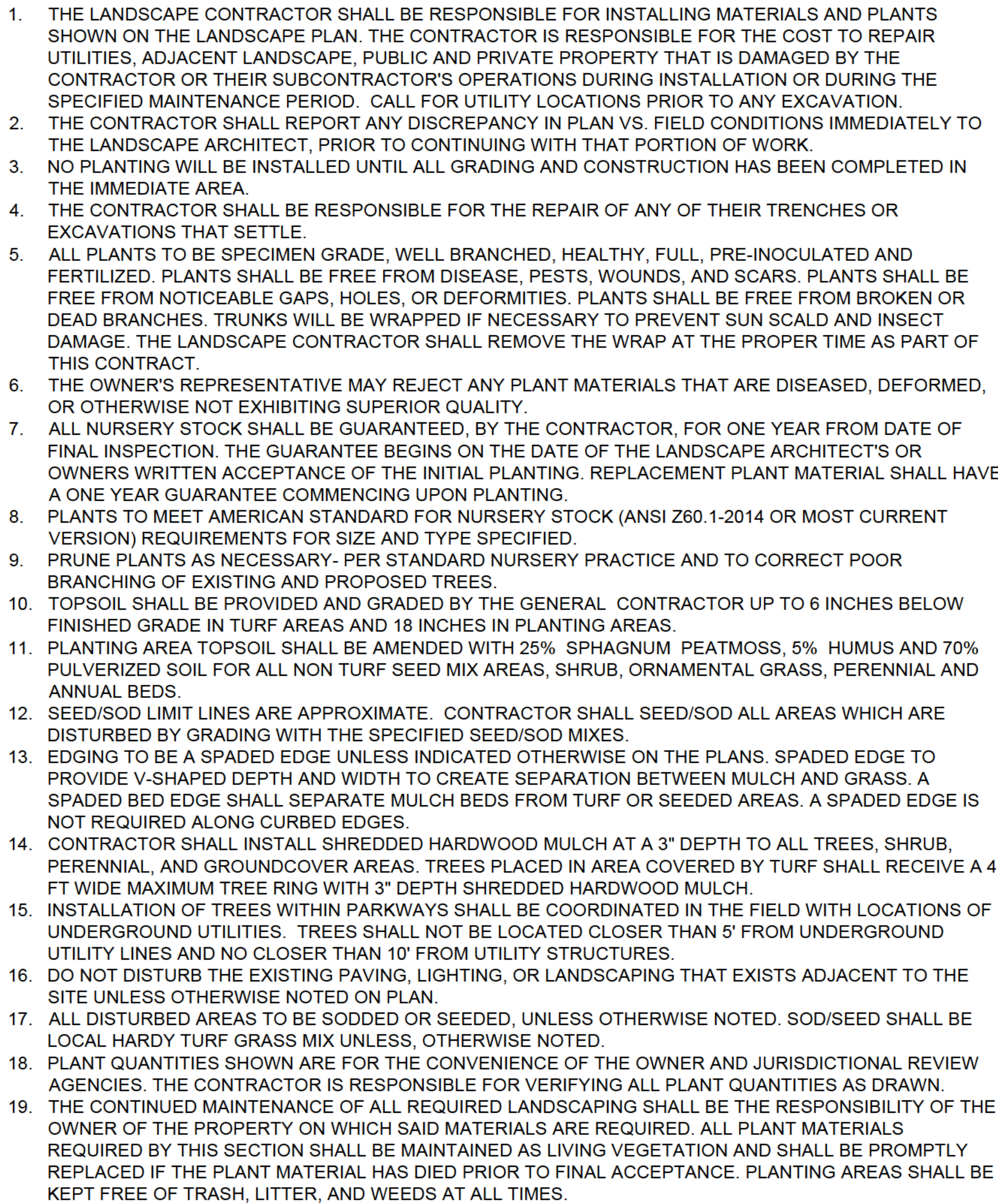


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1/2" - 1' 0"



SACRED HEART SCHOOL 1095 GAGE ST WINNETKA, IL 60093	LANDSCAPE NOTES AND DETAILS	SACRED HEART SCHOOL	Kimley»Horn © 2004 KIMLEY-HORN AND ASSOCIATES, INC. 1000 N. WILSON AVENUE, SUITE 600 WARRENVILLE, IL 60055 TEL: 630.381.1100 WWW.KIMLEY-HORN.COM	SCALE: AS NOTED	
				DESIGNED BY: JMD	
				DRAWN BY: EC	
				CHECKED BY: JWG	
ORIGINAL ISSUE: 1/10/24		2/2/24 JMD			
KHA PROJECT NO. 268-230-002		1/19/24 JMD			
SHEET NUMBER		DATE BY			
L2.0		No. REVISIONS			



NOTE:

- PLAYGROUND EQUIPMENT IS INTENDED TO REPRESENT THE GENERAL DESIGN OF PLAYGROUND. EXACT EQUIPMENT IS SUBJECT TO CHANGE.
- COLORS ARE A REPRESENTATION OF THE PREFERRED COLOR SCHEME. COLORS OF EXACT ITEMS IS SUBJECT TO CHANGE.

PLAYGROUND PHOTOGRAPHS

DIVINE MERCY PARISH AND SACRED
HEART SCHOOL
1095 GAGE STREET - WINNETKA, IL
JANUARY 10, 2024 | project 2023271





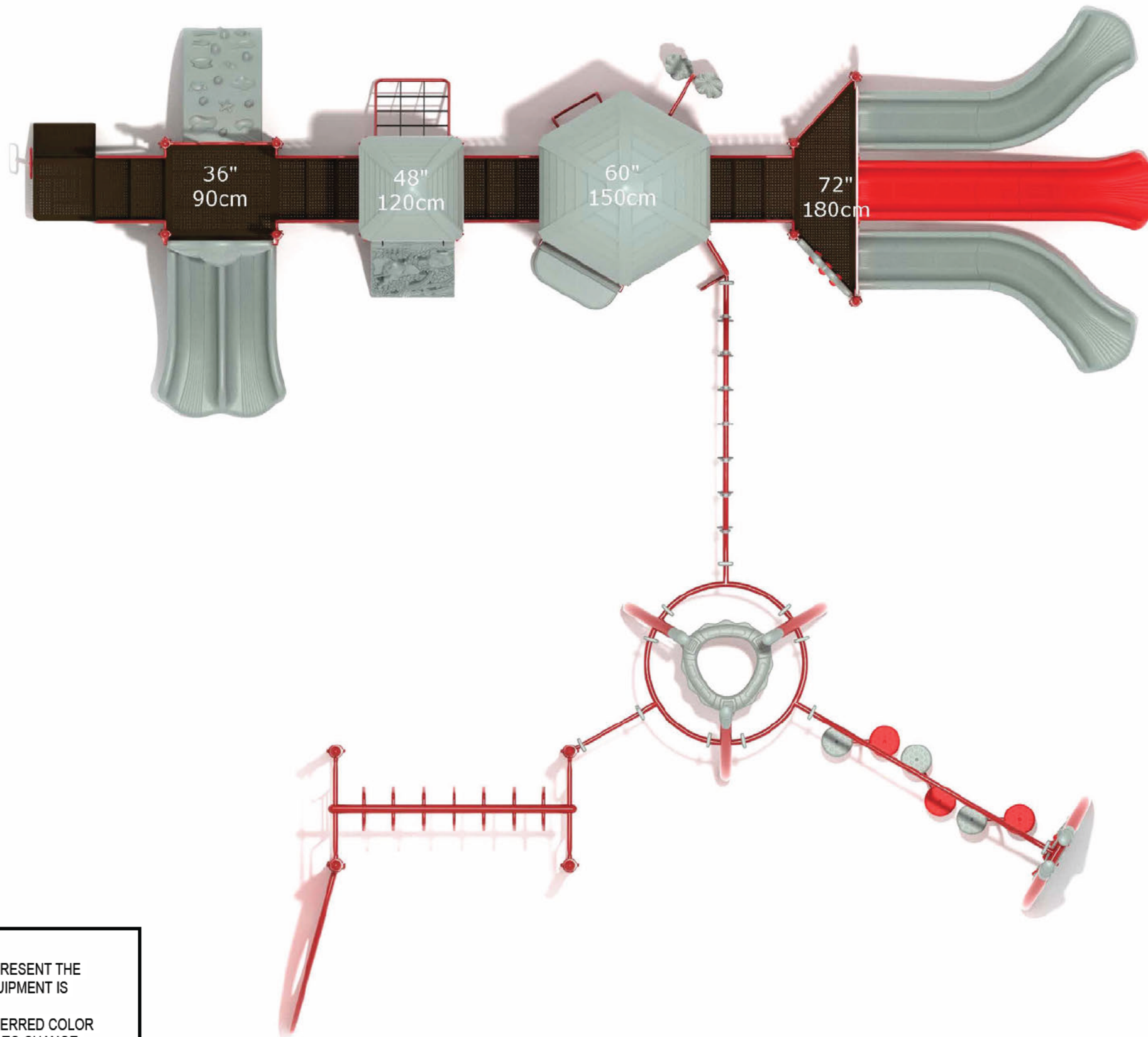
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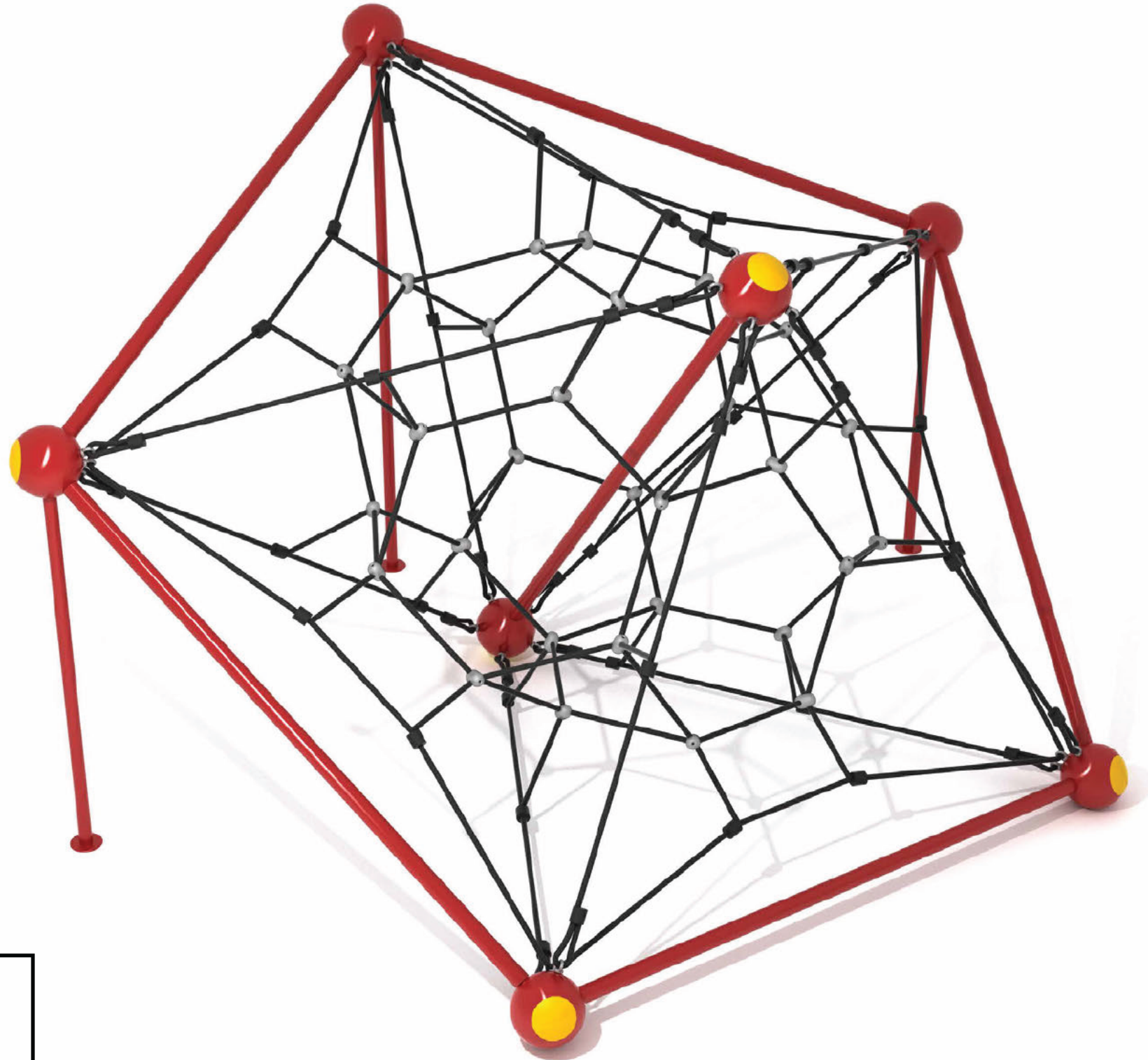


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PLAYGROUND PHOTOGRAPHS



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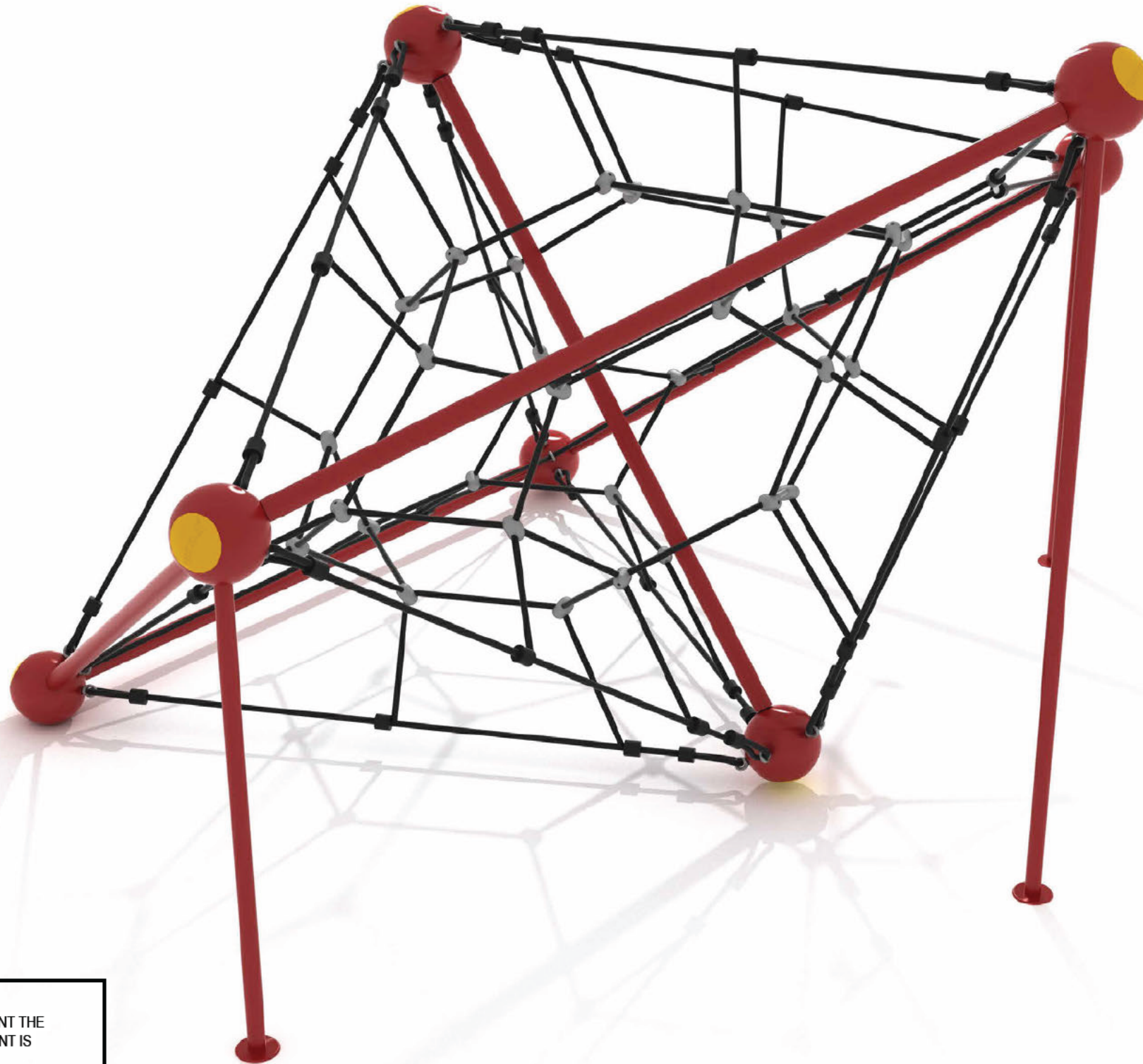
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DIVINE MERCY PARISH AND SACRED
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1095 GAGE STREET - WINNETKA, IL
JANUARY 18, 2024 | project 2023271

PLAYGROUND PHOTOGRAPHS



charles vincent george
ARCHITECTS
1245 E. Diehl Rd. Suite 101 • Naperville, IL 60563
P: 630.357.2023



NOTE:

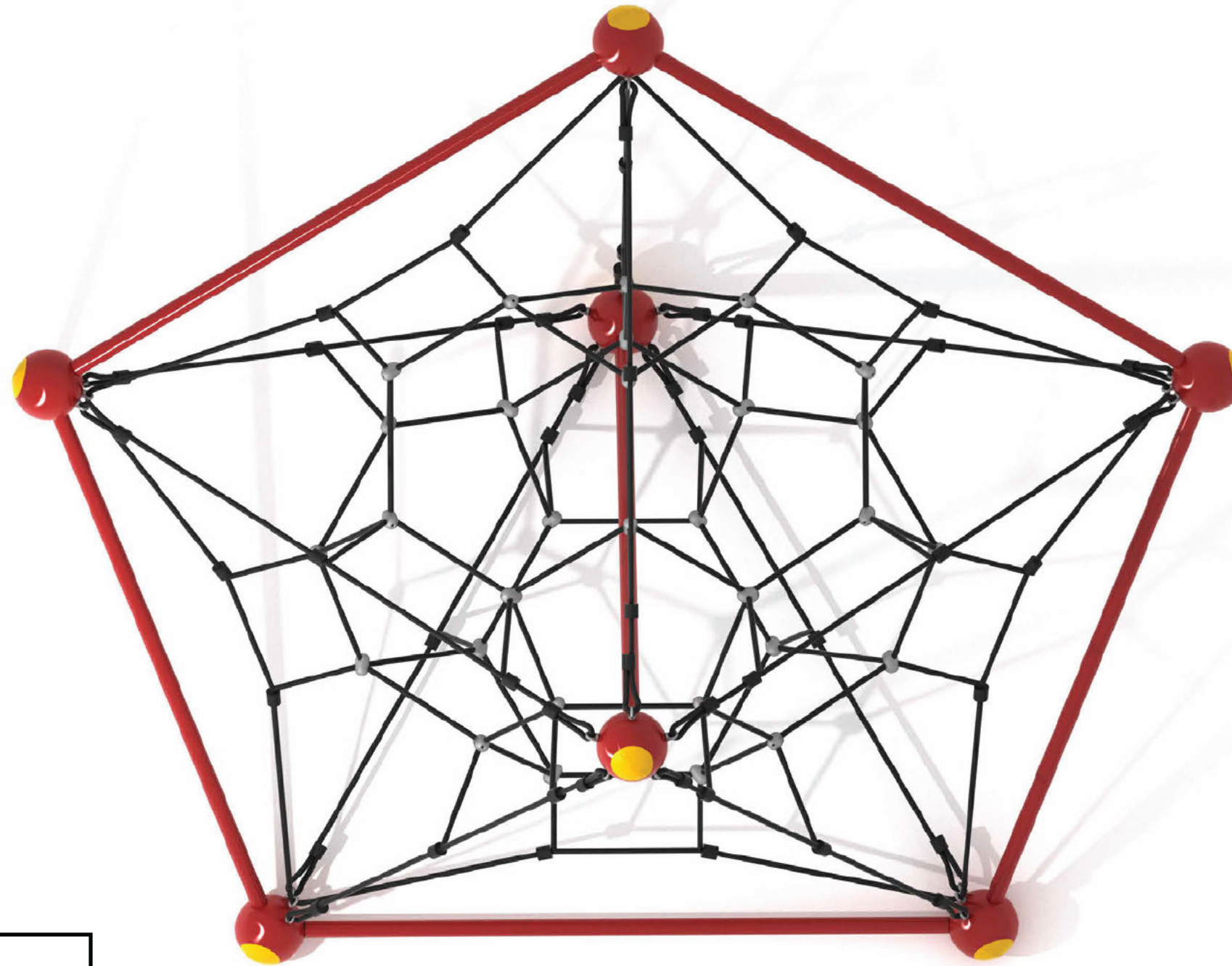
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AN ORDINANCE GRANTING A SPECIAL USE PERMIT AND VARIATION IN THE APPLICATION OF THE ZONING ORDINANCE OF THE VILLAGE OF WINNETKA, COOK COUNTY, ILLINOIS (Sacred Heart School - 1095 Gage Street)

WHEREAS, the Catholic Bishop of Chicago, a corporation sole (the “Archdiocese of Chicago”), is the owner of the following described real estate (the “Subject Property”):

Lots 15, 16, 17, 18, 19, and 20 except that part of said Lot 20 lying easterly of the westerly line of the 16 foot alley in Block 3 of Jared Gage’s Subdivision according to the plat thereof recorded as Document No. 12387 on February 8, 1872, in the East ½ of the Northwest ¼ of Section 17, township 42 North, Range 13 East of the Third Principal Meridian, Village of Winnetka, Cook County, Illinois,

commonly known as 1095 Gage Street, Winnetka, Illinois, and located in the B-1 Multi-Family Residential Zoning District, provided in Chapter 17.32 of the Winnetka Zoning Ordinance, Title 17 of the Winnetka Village Code; and

WHEREAS, Sacred Heart Church, which is part of the Archdiocese of Chicago, operates Sacred Heart School, a Catholic elementary school, on the Subject Property; and

WHEREAS, Sacred Heart School consists of a school building, playground and paved parking area, all of which have been located on the Subject Property since 1951; and

WHEREAS, on February 3, 2003, Sacred Heart Church (“Applicant”) filed an application for a special use permit pursuant to Section 17.32.010.B.2c of the Winnetka Zoning Ordinance, to allow the construction of a two-story addition to the west side of the school building, adding seven classrooms, an elevator and other improvements that will bring the school into compliance with the Americans with Disabilities Act; and

WHEREAS, on February 3, 2003, the Applicant also filed an application for the following variations from Chapter 17.32 of the Winnetka Zoning Ordinance: (a) a variation from the intensity of use of lot provisions of Section 17.32.010.F to allow an impermeable surface area of 42,238.78 square feet, which exceeds the maximum of 35,030.40 square feet, resulting in a variation of 7,208.38 square feet (20.58%); and (b) a variation from the principal roof form requirements of Section 17.32.010.O, to allow both the addition and temporary, mobile classrooms to have a flat roof rather than a required pitch of between 35° and 60°; and

WHEREAS, on April 23, 2003, on due notice thereof, the Plan Commission met to consider the proposed building addition and related changes to the existing special use and, by the unanimous vote of the nine members then present, has recommended that the special use permit be granted, finding that it is consistent with *Winnetka 2020*, the Winnetka Comprehensive Plan; and

WHEREAS, on May 12 2003, on due notice thereof, the Zoning Board of Appeals conducted a public hearing on the requested special use and variations and, by the unanimous vote of the six members then present, has recommended that the requested variation and special use be granted; and

WHEREAS, on March 20, 2003, and April 17, 2003, the Design Review Board reviewed the proposed building addition and site alterations and has issued favorable comment; and

WHEREAS, Section 17.32.020.B2.c of the Winnetka Zoning Ordinance allows educational institutions, such as Sacred Heart School, as special uses in the B-1 Multi-Family Residential Districts, subject to meeting the conditions set forth in Chapters 17.32 and 17.56 of the Zoning Ordinance; and

WHEREAS, the Subject Property is located on the north side of Gage Street, with its north and west property lines being adjacent to single family residential uses in the R-5 Single-Family Residential Zoning District, and its east property line being adjacent to a public alley that adjoins the commercial properties on the west side of Green Bay Road north of Gage Street; and

WHEREAS, Burr Avenue terminates at Gage Street opposite the easterly portion of the Subject Property, with the Subject Property being located opposite single family residential uses in the R-5 Single-Family Residential Zoning District on the west side of Burr Avenue and south side of Gage Street, and being located opposite the Sacred Heart Church property that lies along the south side of Gage Street on the east side of Burr Avenue; and

WHEREAS, the proposed building addition for Sacred Heart School is part of a plan of Applicant to expand its facilities by adding to the school building and by constructing a new parish center on Applicant’s property on the east side of Burr Avenue between Gage Street and Tower Road; and

WHEREAS, all of the properties that form the Sacred Heart Church campus are located in the B-1 Multi-Family residential District; and

WHEREAS, the Subject Property is improved with school building that includes a cafeteria/gymnasium/auditorium, paved parking area and two playgrounds; and

WHEREAS, although most of the school building is two stories high, with some lower level rooms, the west wing of the school, which contains two classrooms, is a single story high and has no lower level; and

WHEREAS, there are approximately 1,200 families in the parish; and

WHEREAS, the Applicant’s primary educational programs go through the 8th grade and include the parish school, Sacred Heart School, with approximately 275 students, and a religious education program, with an enrollment of approximately 560 public school students; and

WHEREAS, the religious education program uses the same classrooms as the parochial school but, due to a lack of classroom space, meets in both the school and the parish center and divides the program into a Sunday morning session for lower and middle grades and

Wednesday evening sessions for upper grades; and

WHEREAS, in the 50 years since the school was built, educational programming has changed, and there is insufficient space to meet current educational standards and programming needs; and

WHEREAS, due to a lack of space, (a) the library is now used as a classroom and a lower corridor functions as the library, (b) music and art are combined in a single room and (c) the school band meets in the boys locker room; and

WHEREAS, the proposed building addition will replace the one-story west wing of the school with a two-story addition with a full lower level; and

WHEREAS, the proposed improvements also include the addition of a ramp and an elevator to bring the building into compliance with the Americans with Disabilities Act; and

WHEREAS, the proposed school addition is consistent with the goal of the Winnetka Comprehensive Plan, *Winnetka 2020*, of supporting educational excellence and the enrichment of Winnetka's religious and cultural environment; and

WHEREAS, the proposed school addition, which will have substantially the same footprint as the existing school building, is consistent with the goal of the Winnetka Comprehensive Plan, *Winnetka 2020*, of limiting commercial, institutional and residential development within the Village to minimize the potentially adverse impacts on adjacent residential neighborhoods and to prevent the need for significant increases in the Village's infrastructure and other community resources; and

WHEREAS, the proposed school addition is consistent with the goal of the Winnetka Comprehensive Plan, *Winnetka 2020*, of ensuring that commercial, institutional, and residential development is appropriate to the character of and minimizes the adverse impact on its surrounding neighborhood; and

WHEREAS, the proposed school addition is consistent with the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of protecting residential neighborhoods and homes from the encroachment of incompatible land uses and traffic patterns; and

WHEREAS, the proposed school addition is consistent with the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of recognizing the critical importance of educational, religious and other community institutions to Village residents; and

WHEREAS, the proposed school addition is consistent with the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of maintaining an atmosphere in which diverse cultural, educational and religious organizations may flourish; and

WHEREAS, the Applicant has met with neighbors in an attempt to minimize the impact of the proposed special use on the immediate vicinity, in furtherance of the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of engaging in a public process that balances institutional goals and minimizes adverse impacts on the character of the adjacent residential neighborhood; and

WHEREAS, the proposed school addition is consistent with the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of recognizing that standards of educational excellence may change with time, thus necessitating changes in physical resources; and

WHEREAS, the proposed school addition is consistent with the objectives of the Winnetka Comprehensive Plan, *Winnetka 2020*, of ensuring safe and attractive access to educational and community institutions and of pursuing improvements that address public safety as well as traffic, congestion and parking; and

WHEREAS, because the expanded school will maintain substantially the same footprint as the existing school building, the proposed school addition is consistent with the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of encouraging the preservation of open space inside and outside the Village; and

WHEREAS, the proposed school addition is consistent with the recommendation of the Winnetka Comprehensive Plan, *Winnetka 2020*, of encouraging governmental and non-governmental institutions to work with their constituents, neighbors and the Village to minimize the impact of traffic and parking on surrounding residential streets and to develop on-site solutions where appropriate; and

WHEREAS, the proposed school addition is consistent with the objective of the Winnetka Comprehensive Plan, *Winnetka 2020*, of ensuring that proposals do not have an adverse impact on the residential character of the surrounding residential neighborhoods; and

WHEREAS, the proposed expansion of the existing special use will neither endanger nor be detrimental to the public health, safety, comfort, morals or general welfare, in that: (a) the building expansion and renovations will bring it into full compliance with the Americans with Disabilities Act; (b) the addition is intended to meet the needs of the Applicant for adequate educational space for its existing parochial school and religious education programs; (c) the school improvements will include full sprinkler systems; and (d) the building expansion will remove obstacles to student traffic in the building by providing rooms for educational activities that are currently conducted in building corridors; and

WHEREAS, there is no evidence that the proposed expansion of the existing special use will either substantially diminish or impair property values in the immediate vicinity or be substantially injurious to the use and enjoyment of land in the immediate vicinity for uses permitted by right in that zoning district, in that: (a) the neighborhood around the school has developed, without impediment, in the presence of the school; and (b) the proposed building addition lies almost entirely within the existing building footprint; and

WHEREAS, the proposed expansion of the existing special use will not impede the normal and orderly development and improvement of other property in the immediate vicinity for uses permitted by right in the zoning district, as the School has been located in the neighborhood for over 50 years, during which time the adjacent neighborhood has steadily and fully developed; and

WHEREAS, adequate measures have been taken to provide ingress and egress in a manner that minimizes pedestrian and vehicular traffic congestion in the public ways, in that: (a) the proposed building expansion is limited almost entirely to the existing building footprint; (b) the proposed building expansion does not encroach into or otherwise interfere with existing parking areas; (c) the proposed building expansion does not alter the established patterns of ingress and egress; (d) the proposed building expansion is not expected to increase school enrollment; and (e) the school has implemented an effective method of controlling school-generated traffic during times

peak student drop-off and pick-up times; and

WHEREAS, adequate parking, utilities, access roads, drainage and other facilities necessary for the operation of the expanded special use either exist or will be provided, in that: (a) the proposed expansion is intended to accommodate the existing enrollment and staff; and (b) existing parking, utilities, established access drives, drainage and other infrastructure for the existing use will not be altered; and

WHEREAS, subject to the terms and conditions of this ordinance, the special use, as expanded by the proposed building addition, conforms in all other respects to the applicable zoning regulations and other applicable Village ordinances and Codes; and

WHEREAS, the property cannot yield a reasonable return if permitted to be used only under the conditions allowed by the zoning regulations, in that: (a) the Subject Property has been established as the site of a school facility since 1919; (b) the Village of Winnetka is a mature community and no alternative sites of sufficient size are available for the Applicant's facilities; and (c) the Applicant's educational ministry, which is primarily achieved through its parish school and religious education program, will be substantially impaired without the proposed building addition; and

WHEREAS, strict application of the Zoning Ordinance creates practical difficulties and particular hardships because: (a) there is no contiguous land available to expand the school; (b) the variation is being requested from zoning limitations based on multi-family residential standards that do not apply to educational uses; (c) the proposed addition has been designed to be the same height and have the same roof form as the main portion of the existing building; and (d) strict application of the Zoning Ordinance to the Subject Property would preclude any expansion to the building; and

WHEREAS, the plight of the Applicant is due to unique circumstances, because, in addition to the practical difficulties and particular hardships described above, the Applicant's use of the Subject Property is for the furtherance of its educational ministry rather than the private comfort, convenience or monetary benefits that typically attach to residential and commercial uses of property; and

WHEREAS, the variations, if granted, will not alter the essential character of the neighborhood, in that: (a) the school has been an established fixture in the neighborhood for over 50 years; (b) the proposed building addition reflects only a minor expansion of the building footprint, with most of the impermeable surface resulting from the reconfiguration of the front entrance to meet accessibility requirements; and (c) the proposed building addition has been designed to be the same height as the main portion of the building, with matching building materials and a matching roof line, thereby maintaining, to the extent possible, the established appearance of the facilities; and

WHEREAS, the requested variations will not impair an adequate supply of light and air because the second floor addition complies with applicable building height and setback limitations; and

WHEREAS, the requested variations will not increase the hazard from fire and other dangers to the Subject Property because the building additions will comply with all applicable building and fire protection codes and will include the installation of a fire suppression system; and

WHEREAS, the requested variations will not diminish the taxable value of land and buildings throughout the Village, because the proposed building addition: (a) will not have a significant impact on the appearance of the School's campus in the neighborhood; (b) will not generate additional traffic; and (c) will improve the condition and appearance of the Subject Property while not interfering with the use of other properties in the Village; and

WHEREAS, the proposed building addition will not increase congestion in the public streets because: (a) the proposed building addition is designed to accommodate the existing enrollment; (b) neither the parking areas nor campus access patterns will be changed; and (c) the Applicant has implemented an effective method of controlling school-generated traffic during peak student drop-off and pick-up times; and

WHEREAS, there is no evidence that the proposed building additions will otherwise impair the public health, safety, comfort, morals and welfare of the inhabitants of the Village.

NOW, THEREFORE, the Council of the Village of Winnetka do ordain as follows:

SECTION 1: The foregoing recitals are hereby incorporated into this section as the findings of the Council of the Village of Winnetka, as if fully set forth herein.

SECTION 2: Pursuant to Section 17.32.010.B.2.c of the Winnetka Zoning Ordinance and subject to the terms and conditions hereinafter set forth, a special use permit is hereby granted to the Subject Property, commonly known as Sacred Heart School, 1095 Gage Street, Winnetka, Illinois, and located in the B-1 Multi-Family Residential Zoning District provided in the Winnetka Zoning Ordinance, to allow the construction of a two-story addition to the west side of the school building, adding seven classrooms and an elevator and other improvements that will bring the school into compliance with the Americans with Disabilities Act as depicted in the plans and elevations submitted with the application.

SECTION 3: Subject to the terms and conditions hereinafter set forth, the following variations from Chapter 17.32 of the Winnetka Zoning Ordinance are hereby granted to the Subject Property, commonly known as Sacred Heart School, 1095 Gage Street, Winnetka, Illinois, and located in the B-1 Multi-Family Residential Zoning District provided in the Winnetka Zoning Ordinance, to allow the construction of a two-story addition with a footprint of 1,130.10 square feet and a floor area of 4,204.98 square feet: (a) a variation from the intensity of use of lot provisions of Section 17.32.010.F to allow an impermeable surface area of 42,238.78 square feet, which exceeds the maximum of 35,030.40 square feet, resulting in a variation of 7,208.38 square feet (20.58%); and (b) a variation from the principal roof form requirements of Section 17.32.010.O, to allow the addition and proposed temporary, mobile classrooms to have a flat roofs rather than a required pitch of between 35° and 60°, all as depicted in the plans and elevations submitted with the application.

SECTION 4: The special use and variations granted herein are subject to the following conditions:

A. Prior to the issuance of any building permits, the Applicant shall enter into a development agreement with the Village that shall contain provisions regarding: (1) construction traffic and staging areas; (2) parking for construction workers; (3) parking and traffic

patterns for staff parking and student drop-off and pick-up during the construction period; (4) ingress and egress for fires and other emergencies that may occur while the building is under construction; and (5) any of the topics set forth in Section 15.32.080.K of the Winnetka Village Code that apply to the circumstances of the applicant's project. If construction of the building addition is scheduled to take place during the same time periods as the construction of the new parish center that is the subject of Ordinance M-24-2003, the development agreement requirements of both projects may be included in a single development agreement that will address both the school addition and the new parish center.

- B. Final design approval of building, landscaping, lighting and signage.
- C. The proposed construction shall commence within 12 months after the effective date of this Ordinance; and
- D. The mobile classrooms shall be removed after the completed addition is occupied.

SECTION 5 : The stipulations, conditions and restrictions set forth in the foregoing Section 4 of this Ordinance may be modified or revised from time to time by the Village Council following public notice and hearing, following the procedures specified in Section 17.56 of the Winnetka Village Code for processing special use applications.

SECTION 6: This Ordinance shall take effect immediately upon passage, approval and posting.

PASSED this 17th day of June, 2003, pursuant to the following roll call vote:

AYES: Trustees Abell, Brower, Presser and Webster

NAYS: None

ABSENT: Trustees Greenough and Woodbury

Signed:

s/s Michael F. Duhl

Village President

Countersigned:

s/s Douglas G. Williams

Village Clerk

Introduced: June 3, 2003

Posted: June 4, 2003

Passed and Approved: June 17, 2003

Posted: June 18, 2003

ATTACHMENT C

From: [REDACTED]
To: [Planning](#)
Subject: Case No. 24-01-SU
Date: Sunday, February 4, 2024 11:05:22 AM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi -

I am writing to register my support for the above (Sacred Heart School - Playground Improvements). I live at 1148 Oakley Ave.

Thanks-
Jackie McLaughlin