

City of North Royalton

Mayor Larry Antoskiewicz

Planning Commission

David Smerek, Building Commissioner

Ian Russell
PC Secretary

PUBLIC HEARING LEGAL NOTICE

Pursuant to North Royalton Codified Ordinance 1220.06, notice is given that the Planning Commission of the City of North Royalton, Ohio, will hold a public hearing on **January 3, 2024** at 7:00 p.m. local time in the Council Chambers at City Hall, 14600 State Road, upon the following subject:

John Reyes, of Star Inc., on behalf of Heritage-Crystal Clean, LLC, is seeking preliminary site plan approval for a proposed 16,789 square foot office warehouse building located at 10012 Akins Road also known as PPN(s): 483-25-008, 483-25-009, and 483-25-010 in General Industrial (GI) District zoning.

Plans, specifications, and other documentation are on file at the Building Division, City of North Royalton Service Center, 11545 Royalton Road, and on the City's website for review by interested parties.

You can view the meeting live by entering the following link on your phone or computer or you may attend the meeting in person at North Royalton City Hall.

Link: www.northroyalton.org/PlanningCommission

If you would like to be heard on the subject of this application but are not able to attend the meeting in person, please fill out and submit the Public Comment Form with any documents or photographs and return it to the Building Department no later than January 2nd at 12:00 p.m. local time. The form is available on the Planning Commission page of the city website which can be found at the above link. PLEASE NOTE: THE PUBLIC COMMENT FORM MUST BE NOTARIZED IN ORDER TO BE READ INTO THE RECORD.

PLANNING COMMISSION
NORTH ROYALTON, OHIO

Ian Russell
Planning Commission Secretary
11545 Royalton Road
North Royalton, Ohio 44133
December 19, 2023



City of North Royalton

Mayor Larry Antoskiewicz

Community Development, Building Division

David Smerek, Building Commissioner

11545 Royalton Road, North Royalton, OH 44133

Phone: 440-582-3000



CITY OF NORTH ROYALTON PLANNING COMMISSION APPLICATION

1. This request is made for the following property:

10012 Akins Road

Address

483-25-008; -009; -010

Permanent Parcel Number

Crystal Clean

Name of Occupant, Business or Tenant (if applicable)

Zoned G1

Zoning District and Ward

2. Property Owner of Parcel:

Heritage-Crystal Clean, LLC

Name

2000 Center Drive Suite East C300

Address

Hoffman Estates, Illinois 60192

City, State and Postal Code

Crystal Clean

Name of Business (if applicable)

877-938-7948

Phone

Tim.Diss@Crystal-Clean.com>

Email (electronic mail)

3. This request is being made by the following responsible party

(Owner / Authorized Representative):

John Reyes

Name

46405 Telegraph Road

Address

Amherst, Ohio 44001

City, State and Postal Code

Star Inc.

Name of Business (if applicable)

440 986-8022

Phone

johnr@starinc.cc

Email (electronic mail)

For Office Use Only

12/4/2023

Date Application Submitted

01/03/2024

Meeting Date Assigned

PC24-01

Identification Number Assigned

\$300

Application Fee

Check # 053536

Payment Information (date, check number, cash, etc.)

T.R.

Received By

Other Application Fee Information

CITY OF NORTH ROYALTON PLANNING COMMISSION APPLICATION

4. Narrative statement describing the project and its features:

This project is the construction of a new 16,789 sf Office / Warehouse for Crystal Clean. The operations will move from the existing building at the front of the site to this new building at the rear. This project will include a new drive and parking lot. The existing lots are being consolidated into one parcel, which is currently being reviewed by Cuyahoga County.

5. Applicant's Plan Request: (please mark appropriate box)

Commercial / Industrial / Residential:

- ☒ Preliminary Site Plan Approval
☐ Final Site Plan Approval

Subdivision:

- ☐ Sketch Plan Approval
☐ Preliminary Site Plan Approval
☐ Final Site / Preliminary Plat Approval
☐ Final Plat / Dedication Approval

The Planning Commission or its agent(s) is hereby authorized to enter upon the property for which his approval is sought, without further notification, to inspect said property. Any such inspection shall be conducted between the hours of 9 a.m. and 5 p.m. on any day of the week, including weekends.

I further understand that any misrepresentation of data or facts or violations of the Ordinances of the City of North Royalton are cause for refusal, suspension or revocation of this license if issued.

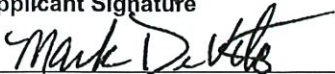

Applicant Signature

John Reyes

Printed Name and Title

12/04/2023

Date


Owner Signature

Mark DeVita

Printed Name and Title

11/29/2023

Date

CITY OF NORTH ROYALTON PLANNING COMMISSION APPLICATION

6. Written Authority Form (complete this form if you are unable to be present at meeting).
(submit original – do not fax or email)

I, Mark DeVita (name) of Heritage - Crystal Clean
(company, if applicable), hereby certify that I/we are the Owners
(owner(s), executor(s), etc.) of 483-25-008, 483-25-009, 483-25-010
(property address or permanent parcel number) and
further verify that Bryan Hill (name of
representative) is authorized to represent my/our interests and make decisions on my/our behalf
when appearing before the North Royalton Planning Commission.

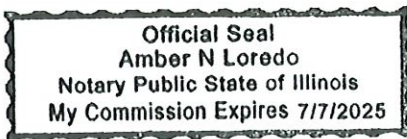
Mark DeVita 12/21/2023
Signature Date

Before me, a Notary Public in and for said county, personally appeared 12/21/2023 Mark DeVita
who acknowledged that he or she did sign the foregoing instrument and the same is his or her free
act and deed.

In testimony whereof I have hereunto set my hand and official seal at Hoffman Estates, IL,
Ohio on this 21st day of December, 2023.

Amber N. Lored
Notary Signature

Seal:



State of Ohio
County of Cuyahoga

CITY OF NORTH ROYALTON PLANNING COMMISSION APPLICATION

6. Written Authority Form (complete this form if you are unable to be present at meeting).
(submit original – do not fax or email)

I, MARK DEVITA (name) of Heritage-Crystal Clean
(company, if applicable), hereby certify that I/we are the OWNER
(owner(s), executor(s), etc.) of 483-25-008, 483-25-009, 483-25-010 (property address or
permanent parcel number) and further verify that JOHN REYES (name
of representative) is authorized to represent my/our interests and make decisions on my/our behalf
when appearing before the North Royalton Planning Commission.

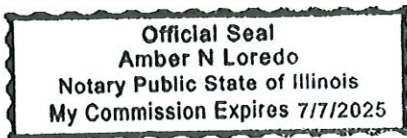
Mark Devita 12/1/2023
Signature Date

Before me, a Notary Public in and for said county, personally appeared 12/1/2023
who acknowledged that he or she did sign the foregoing instrument and the same is his or her free
act and deed.

In testimony whereof I have hereunto set my hand and official seal at Hoffman Estates,
Illinois Ohio on this 1st day of December, 2023.

Amber N. Lored
Notary Signature

Seal:



State of Ohio
County of Cuyahoga



Cuyahoga County GIS Viewer



Date Created: 12/7/2023

Legend

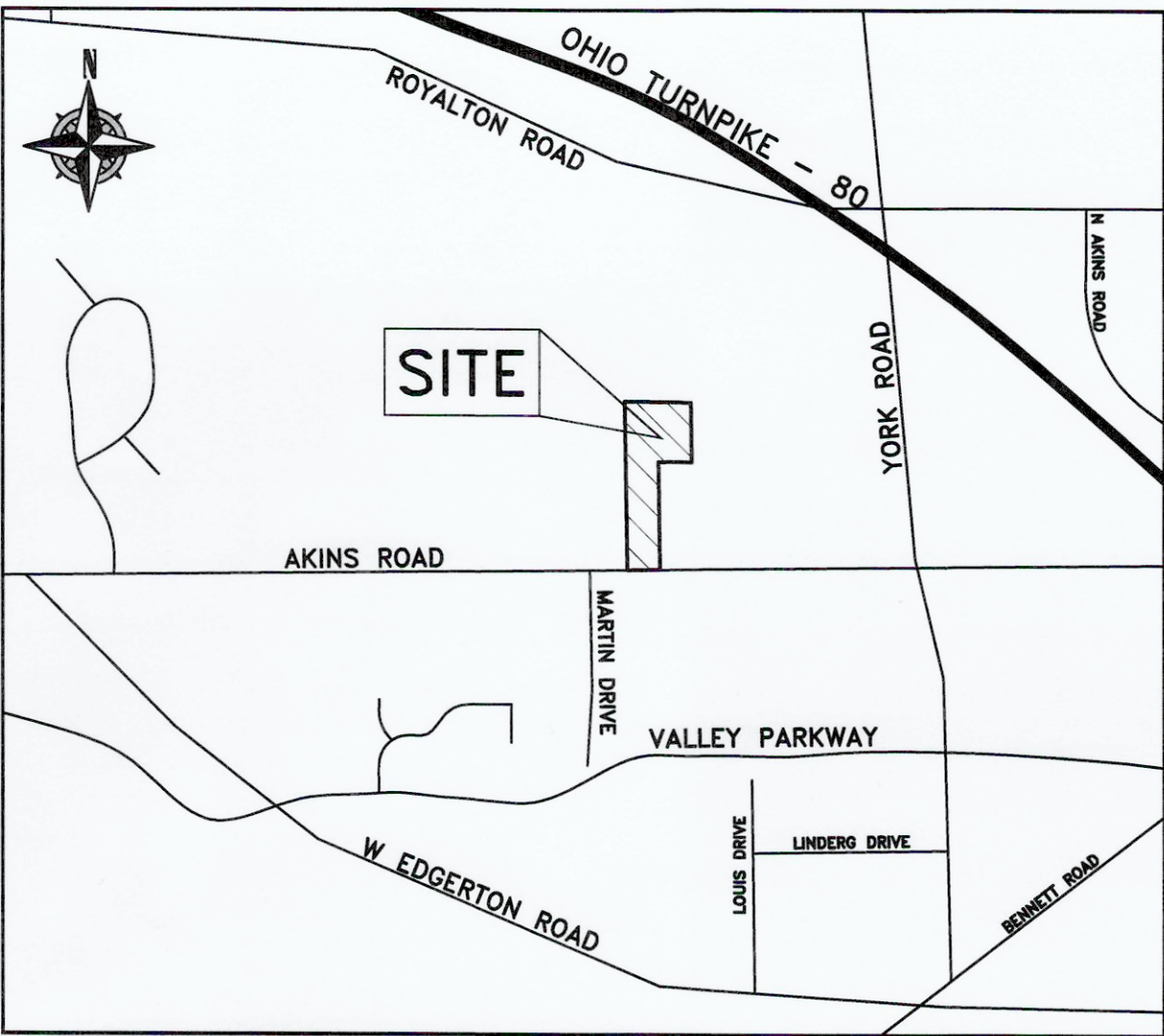
- Municipalities
- Right Of Way
- Platted Centerline
- Parcel

400 0 200 400 Feet

Projection:
WGS_1984_Web_Mercator_Auxiliary_Sphere

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION



SITE ADDRESS: 10012 AKINS ROAD, NORTH ROYALTON, OHIO 44133
SCM COORDINATES: N: 599091.29 E: 2171743.06 (NAD83 OHIO NORTH ZONE)
LAT: 41°18'25.30" N LONG: 81°45'38.25"W (WGS 84)

REFERENCES:

- SUBJECT & ADJACENT PARCEL RECORDINGS AS LISTED HEREON
- CUYAHOGA COUNTY TAX MAPS
- LOT SPLIT AND CONSOLIDATION PREPARED BY WILLIAM J. FELLER PS 4980 OF McSTEEN & ASSOCIATES, INC. FOR HANDY STORAGE-MIDWEST NO. 4 COMPANY ON MAY 7TH, 1991
- AS RECORDED IN VOLUME 254, PAGE 94 OF THE CUYAHOGA COUNTY PLAT RECORDS.
- VIRGINIO ZAGHET SUBDIVISION AS RECORDED IN VOLUME 240, PAGE 97 OF THE CUYAHOGA COUNTY PLAT RECORDS.

OWNER'S CERTIFICATE:

I, _____ THE UNDERSIGNED OWNER
AND/OR ASSIGNED REPRESENTATIVE OF HERITAGE-CRYSTAL CLEAN, LLC
DO HEREBY ACCEPT THIS CONSOLIDATION PLAT.

REPRESENTATIVE, TITLE	DATE
-----------------------	------

NOTARY SEAL:

STATE OF _____
COUNTY OF _____ S.S.

BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE DID
PERSONALLY APPEAR _____ WHO ACKNOWLEDGED
THE SIGNING OF THIS PLAT TO BE THEIR FREE ACT AND DEED FOR THE USES
AND PURPOSES HEREON EXPRESSED.

IN WITNESS THEREOF I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL

THIS: _____ DAY OF _____, 2023

NOTARY PUBLIC

MY COMMISSION EXPIRES _____

483-25-008	2.3594 ACRES
483-25-009	2.3554 ACRES
	483-25-010 1.6907 ACRES

PRE-CONSOLIDATION PARCEL SUMMARY

-NOT TO SCALE-

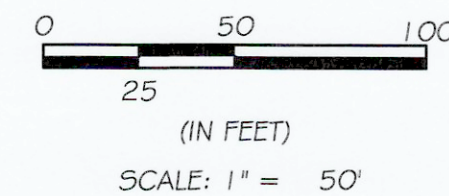
POST-CONSOLIDATION PARCEL SUMMARY

-NOT TO SCALE-

LEGEND:

- | | |
|-----------------|--|
| O | IRON PIN/PIPE FOUND AS NOTED |
| ● | 5/8" REBAR SET WITH YELLOW CAP STAMPED
"RAFTER A, LTD CORNER PIN"
OR GREEN CAP STAMPED "RAFTER A, LTD LINE
PIN" |
| ⌘ | MONUMENT BOX FOUND WITH IRON PIN/PIPE
FOUND AS NOTED |
| ○ M.N.F. | MAGNETIC NAILSPIKE FOUND |
| ● M.N.S. | MAGNETIC NAILSPIKE SET |
| ○ | RAILROAD SPIKE FOUND |
| △ | STONE FOUND |
| P/L | PROPERTY LINE |
| C/L | CENTERLINE |
| R/W | RIGHT-OF-WAY |

GRAPHIC SCALE



BASIS OF BEARINGS

BASIS OF BEARING IS ASSUMED AND IS USED TO DESCRIBE ANGLES ONLY. A PORTION OF THE CENTERLINE OF AKINS ROAD AND IS ASSUMED TO BE NORTH 89° 19' 58" EAST AS SHOWN HEREON.

THIS SURVEY IS BASED UPON A FIELD SURVEY PERFORMED BY RAFTER A., LTD IN FEBRUARY OF 2023.

UNDERGROUND UTILITIES NOTE:

THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, RAFTER A., LTD DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

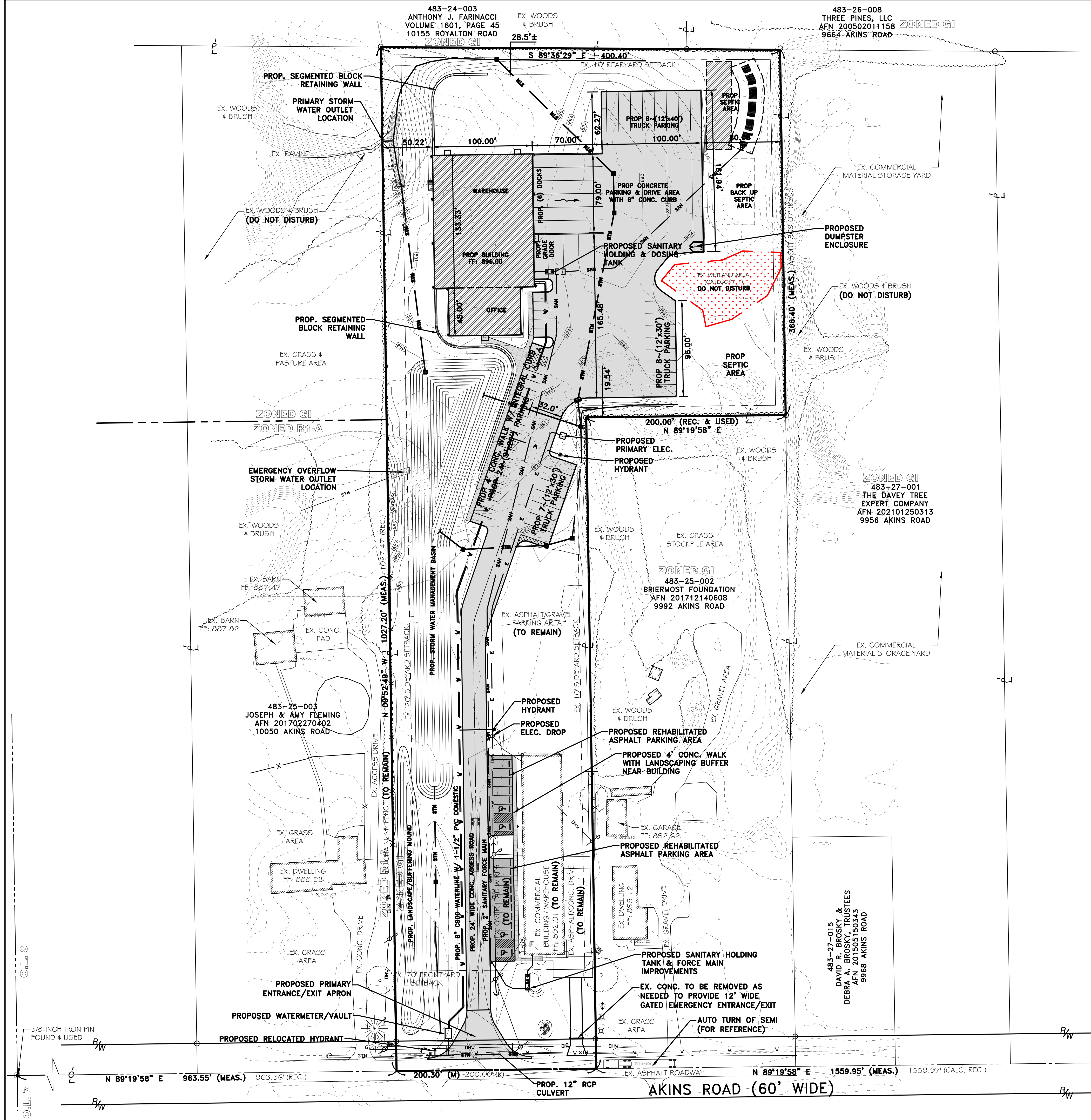
UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig

 **OHIO811.org**
Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)

CRYSTAL CLEAN PROPOSED BUILDING AND SITE IMPROVEMENTS LOT CONSOLIDATION 10012 AKINS ROAD NORTH COTTON, OHIO 44133	DRAWN BY: MSP CHECKED BY: BDA RAF JOB NO: 3064-23	 HERITAGE CRYSTAL CLEAN LLC 10012 AKINS ROAD CARE OF STAR BUILDERS	RAFTER A, LTD LAND SURVEYING - ENGINEERING - TESTING 42653 Oberlin-Elyria Road, Oberlin, Ohio 44074 440-707-4014 - www.rafters.com - info@rafters.com	REV.:	BY:	DATE:	DESCRIPTION:
				1	BDA	11-28-2023	ISSUE FOR REVIEW



NOTES:

- ALL DIMENSIONS TO THE FACE OF CURB, FACE OF BUILDING, & FACE OF WALL UNLESS OTHERWISE STATED.
- CONTRACTOR MUST SECURE ALL NECESSARY PERMITS PRIOR TO STARTING WORK.
- IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCIES BETWEEN THE PLANS AND THE PHYSICAL CONDITIONS OF THE SITE, OR ANY ERRORS OR OMISSIONS IN THE PLANS OR IN THE LAYOUT AS GIVEN BY THE ENGINEER, IT SHALL BE HIS DUTY TO IMMEDIATELY INFORM THE ENGINEER, IN WRITING, AND THE ENGINEER WILL PROMPTLY VERIFY THE SAME. ANY WORK DONE AFTER SUCH A DISCOVERY, UNTIL AUTHORIZED, WILL BE AT THE CONTRACTOR'S RISK.
- ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE TO THE STATE AND LOCAL GOVERNMENT AGENCY LATEST CONSTRUCTION SPECIFICATIONS AND DETAILS.
- CONTRACTOR TO NOTIFY THE INSPECTOR A MINIMUM OF FORTY-EIGHT (48) HOURS BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY, AND ADJOINING PROPERTY BOTH PRIVATE & PUBLIC PROTECTED FROM DAMAGE.
- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO ANY EXISTING ITEMS AND/OR MATERIALS INSIDE OR OUTSIDE CONTRACT LIMITS DUE TO CONSTRUCTION OPERATIONS.
- SUBGRADE SHALL BE COMPACTED AND SHAPED PER GEOTECHNICAL SPECIFICATIONS PRIOR TO APPLICATION OF BASE MATERIAL.
- ALL STREET SURFACES, DRIVEWAYS, CULVERTS, CURB AND GUTTERS, ROADSIDE DRAINAGE DITCHES AND OTHER STRUCTURES THAT ARE/MAY BE DISTURBED OR DAMAGED IN ANY MANNER AS A RESULT OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED IN ACCORDANCE WITH THE APPROPRIATE SPECIFICATIONS.
- ANY DAMAGE CAUSED TO THE PAVEMENT, DRIVES, DRAINAGE SYSTEMS, UNDERGROUND OR OVERHEAD UTILITIES, PIPE LINES OR LANDSCAPING, EITHER WITHIN THE RIGHT OF WAY OR ON ADJACENT PROPERTIES, SHALL BE FULLY RESTORED PROMPTLY BY THE CONTRACTOR WITH ALL RELATED COSTS BEING THE FULL RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL FOLLOW ALL RULES & REGULATIONS THAT APPLY PER THE OHIO DEPARTMENT OF NATURAL RESOURCES RAINWATER & LAND DEVELOPMENT MANUAL FOR LAND DISTURBING ACTIVITIES.
- CLEARING AND GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING OPERATIONS. ANY GRADING OF DISTURBED AREAS SHALL BE SEEDED PER SEEDING NOTES, UNLESS OTHERWISE NOTED.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD LOCATE ANY AND ALL UTILITIES PRIOR TO PERFORMING ANY WORK. CONTACT THE UTILITIES PROTECTION SERVICE (1-800-362-2764) 48 HOURS IN ADVANCE OF WORK TO BE DONE NEAR ANY EXISTING UTILITY MAIN. NON-MEMBERS MUST BE CONTACTED DIRECTLY. NOTIFY ENGINEER IMMEDIATELY IF UTILITIES ARE LOCATED DIFFERENTLY THAN SHOWN. THE CONTRACTOR SHALL COORDINATE WITH EACH RESPECTIVE UTILITY COMPANY IN ORDER TO RELOCATE IF NEEDED IN CONFORMANCE WITH THEIR GUIDELINES.
- CONTRACTOR SHALL PERFORM ALL WORK IN A MANNER THAT DOES NOT IMPEDE TRAFFIC ON AKINS ROAD AND SHALL NOT IMPEDE ACCESS/USE OF THE NEIGHBORING PROPERTIES.

BASIS OF BEARINGS

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UNDERGROUND UTILITIES NOTE:

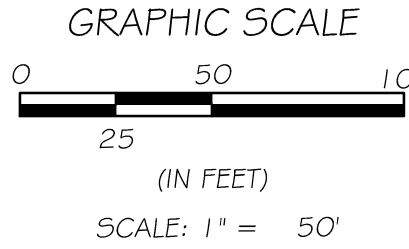
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UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig

Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)



SOIL TYPES:

- MgA - MAHONING SILT LOAM, 0 TO 2 PERCENT SLOPES
- E/C - ELLSWORTH SILT LOAM, 6 TO 12 PERCENT SLOPES
- EIF - ELLSWORTH SILT LOAM, 25 TO 70 PERCENT SLOPES

SOIL DATA REFERENCED FROM WEB SOIL SURVEY CUYAHOGA COUNTY, OHIO (OH035)
SPATIAL DATA VERSION 7, SEP 16, 2019
TABULAR DATA VERSION 18, SEP 8, 2022

FLOODPLAIN NOTE:

THE SITE LIES WITHIN THE FOLLOWING ZONES AS REFERENCED ON FEMA FLOOD INSURANCE RATE MAP 39035C0292E ISSUED ON DECEMBER 03, 2010.

ZONE X - AREA OF MINIMAL FLOOD HAZARD

RAFTER A, LTD

LAND SURVEYING • ENGINEERING • TESTING

42653 Oberlin-Elyria Road, Oberlin, Ohio 44074

440-707-4014 • www.raftera.com • info@raftera.com

DRAWN BY: BDA

CHECKED BY: RAF

JOB No: 3064

STAR
ARCHITECTURAL GROUP LTD.

46405 Telegraph Road
Amherst, Ohio 44001
Tel: (440) 966-1500
Fax: (440) 966-1509
http://www.stararch.com

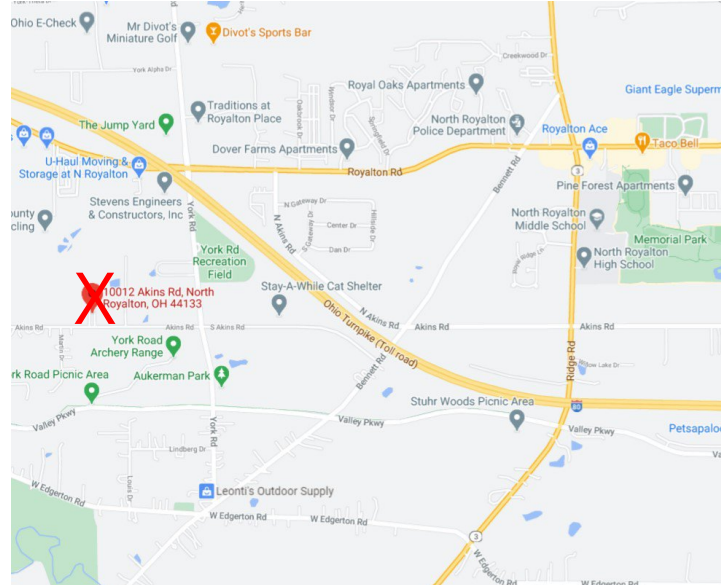
STAR
Design-Build Contractors

Crystal Clean
Proposed New Building & Site Improvements
10012 Akins Road North Royalton, Ohio 44133

Site Plan

Architect
Designer
Project Number
Date

C2.0



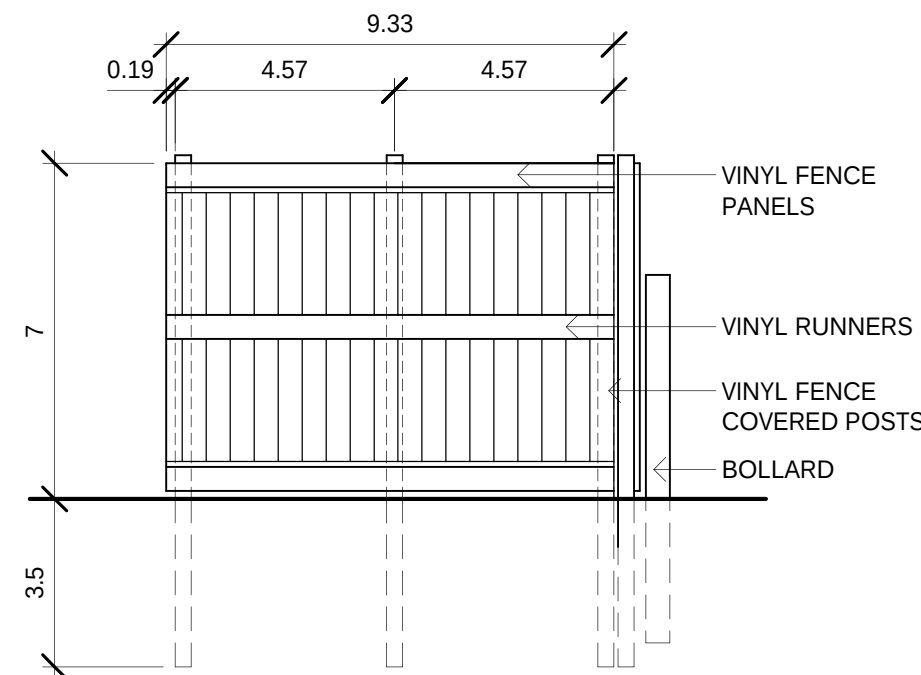
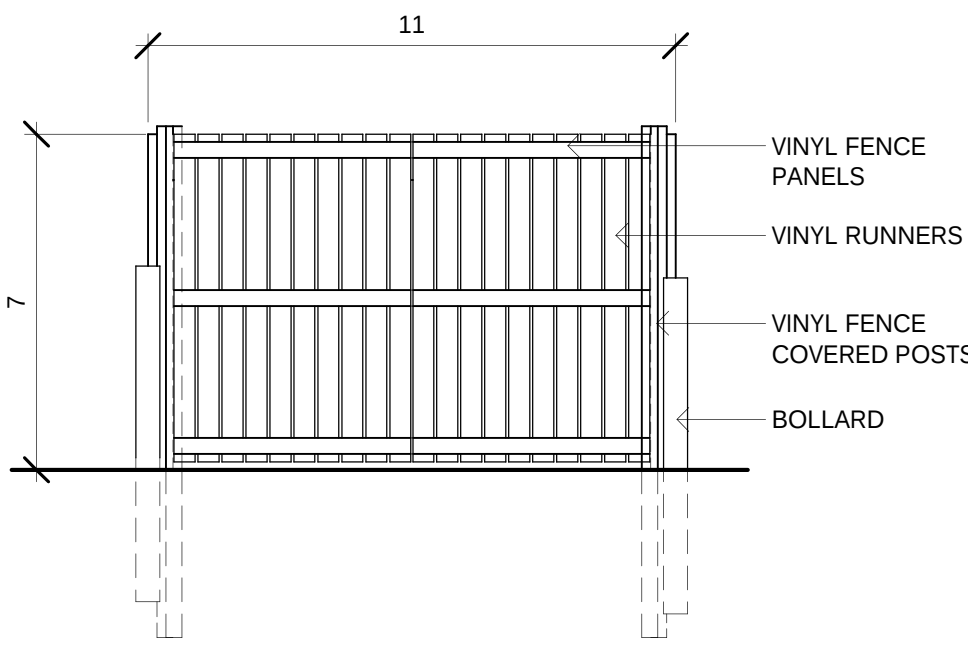
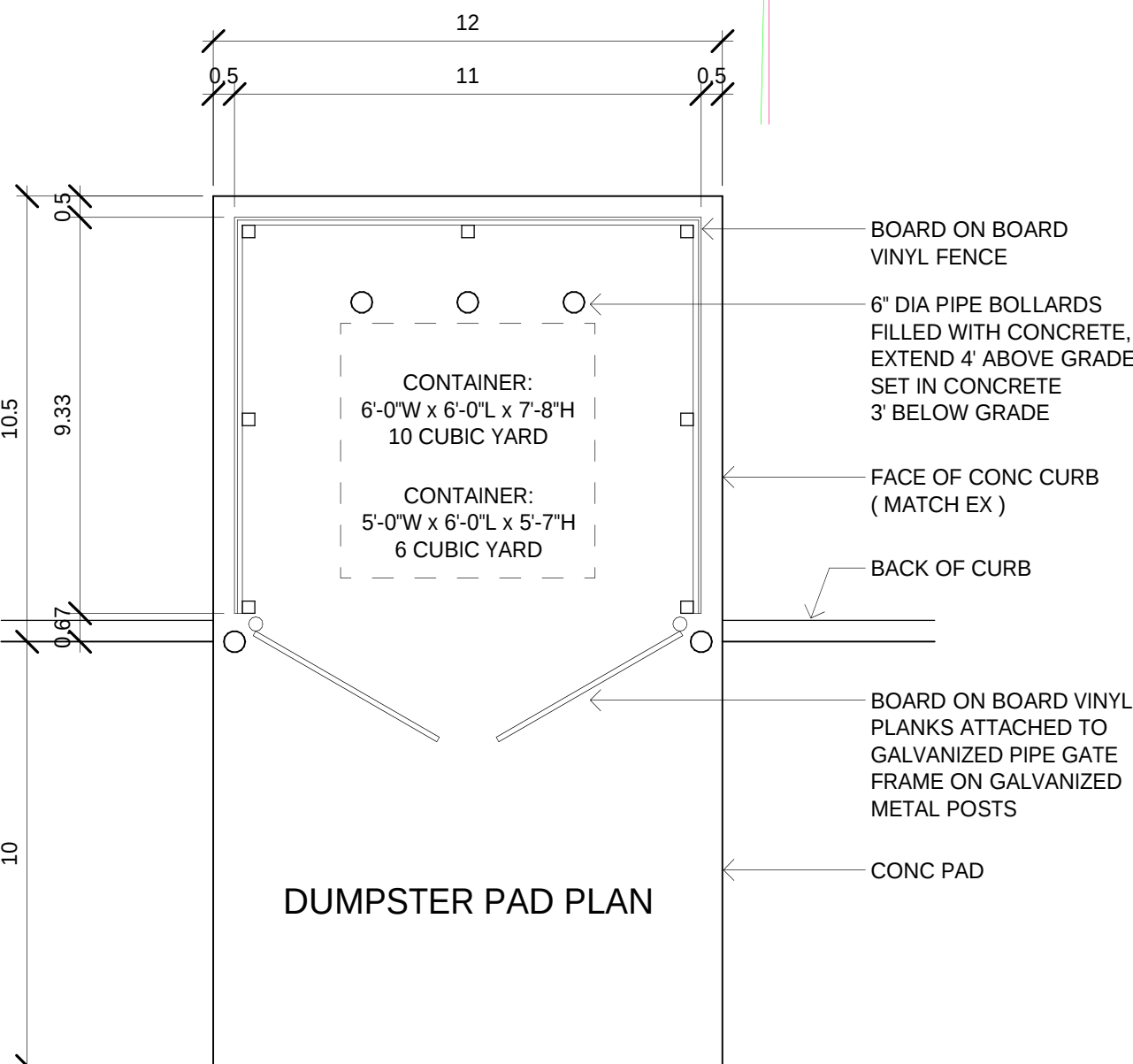
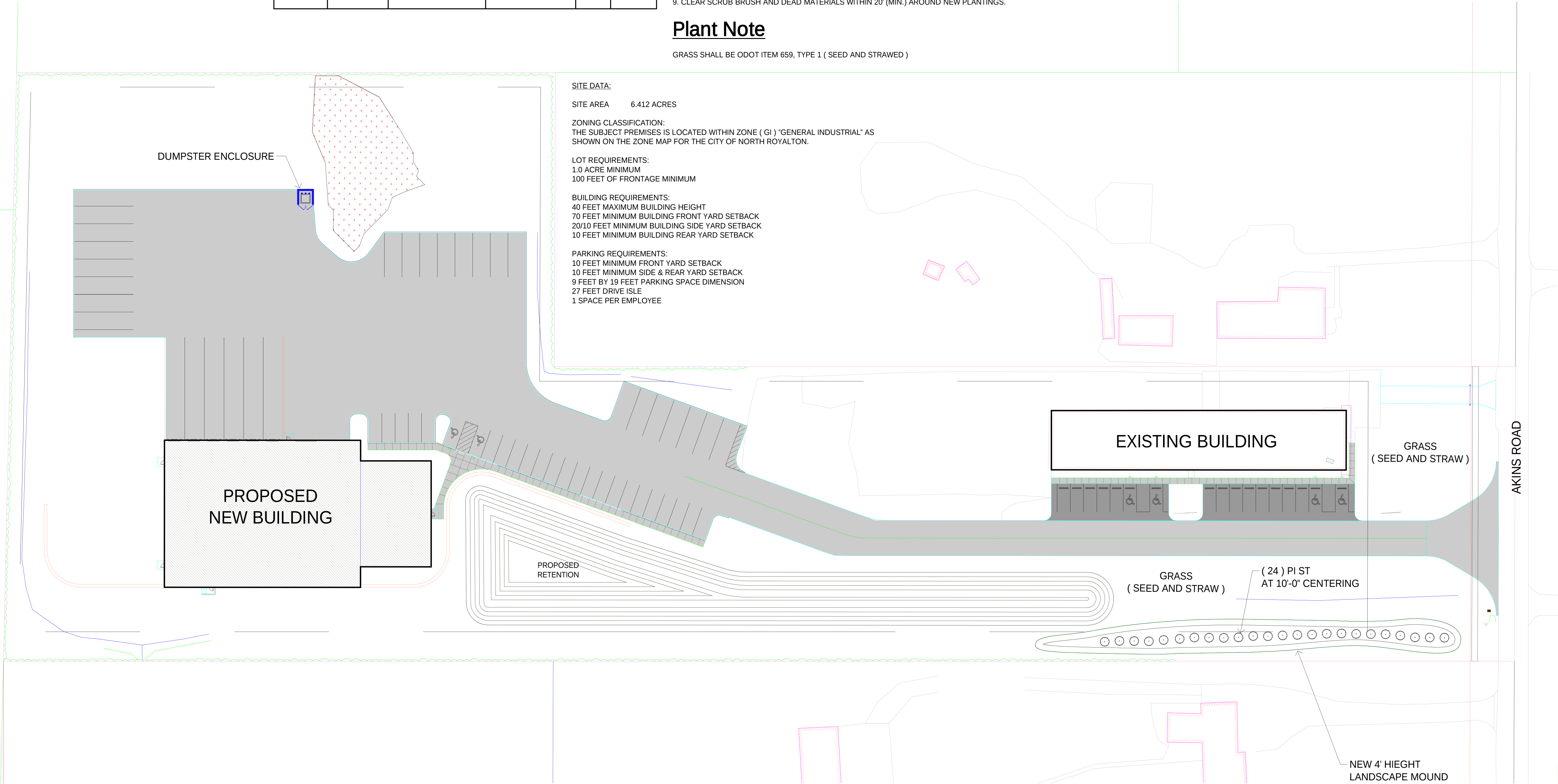
SITE LOCATOR MAP

PLANT SCHEDULE					
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE	ROOTS
TREES					
PI ST	36	PINUS STROBUS	WHITE PINE	2"	B&B

- PLANT NOTES:
1. CONTOUR PLANTING AND LAWN AREAS TO DRAIN TO SWALE AT 2% MIN. SLOPE.
 2. ALL PLANTING BEDS SHALL BE MULCHED WITH 3" THK. DOUBLE SHREDDED BARK MULCH APPROVED BY OWNER OR LANDSCAPE ARCHITECT.
 3. ANY SUBSCRIPTION OF SIZES OR VARIETIES OF PLANT MATERIAL SHALL BE SUBJECT TO THE WRITTEN APPROVAL OF THE OWNER OR LANDSCAPE ARCHITECT.
 4. QUANTITY AND SIZE OF PLANT MATERIAL SHALL MEET THE AMERICAN ASSOCIATION OF NURSERY-MAN STANDARDS.
 5. CONTRACTORS SHALL WARRANTY ALL PLANT MATERIAL INSTALLED FAR A PERIOD OF ONE YEAR FROM THE TIME OF INSTALLATION. ANY PLANTS THAT ARE UNHEALTHY OR DEAD SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
 6. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL CLEAN UP ASSOCIATED WITH THE LANDSCAPE CONSTRUCTION PROCESS.
 7. PLANTING SOIL BACKFILL TO BE ORGANIC COMPOST, SAND AND 50% ORIGINAL TOP SOIL FROM SITE.
 8. PLANT LOCATIONS ON PLAN ARE TO SERVE AS A GUIDE. SLIGHT RELOCATION IN FIELD MAY OCCUR TO PROVIDE THE MOST AESTHETIC LOOKING ARRANGEMENT.
 9. CLEAR SCRUB BRUSH AND DEAD MATERIALS WITHIN 20' (MIN.) AROUND NEW PLANTINGS.

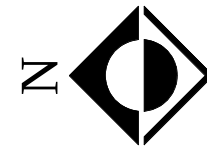
Plant Note

GRASS SHALL BE ODOT ITEM 659, TYPE 1 (SEED AND STRAWED)



Site Plan

1" = 40'-0"



Dumpster Enclosure

1/4" = 1'-0"



John Reyes, #9410842
Expiration Date: 12/31/2020

No.	Revision Description	Date

STAR
ARCHITECTURAL GROUP LTD.

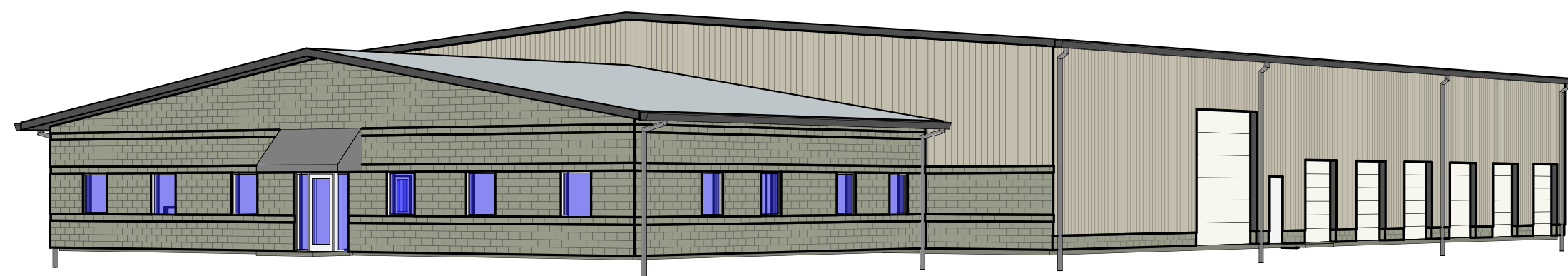
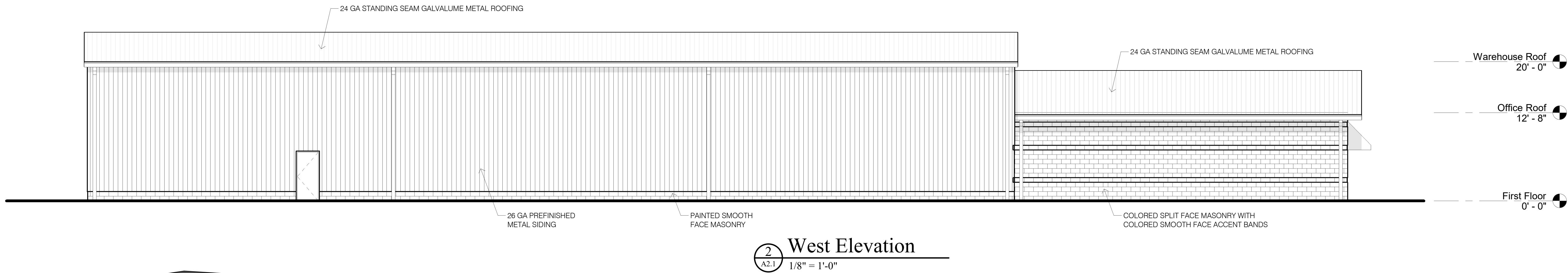
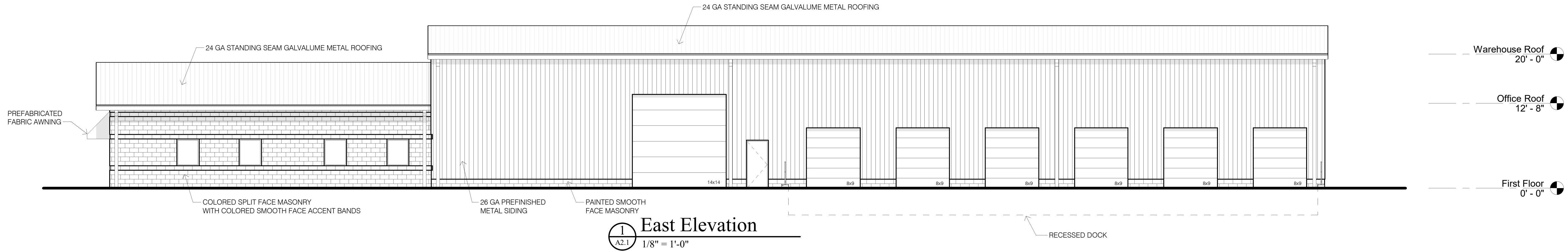
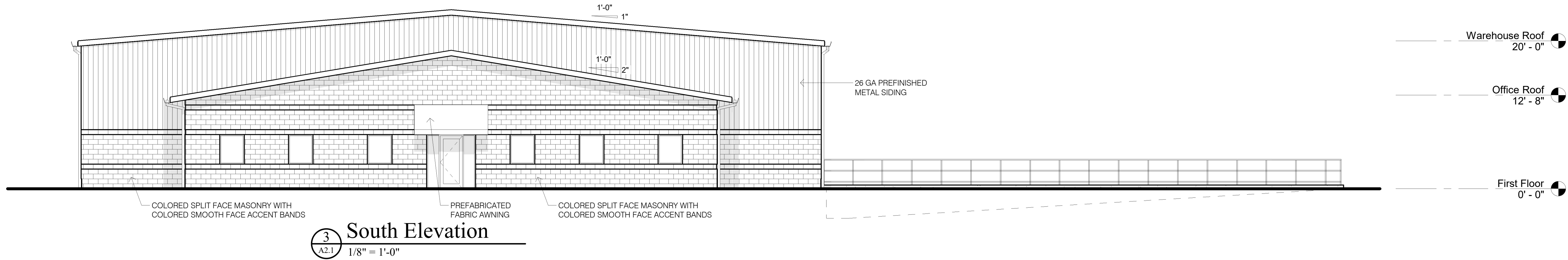
P.O. Box 108
46405 Telegraph Road
Aurora, Ohio 44001
Tel: (440) 886-3300
Fax: (440) 886-3309
http://www.starinc.cc

STAR
Design-Build Contractors

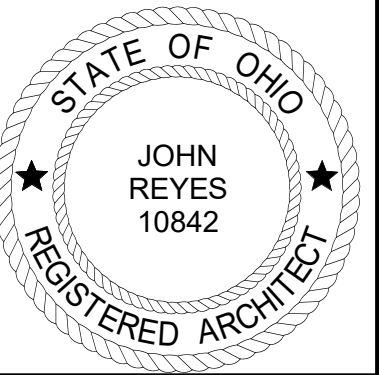
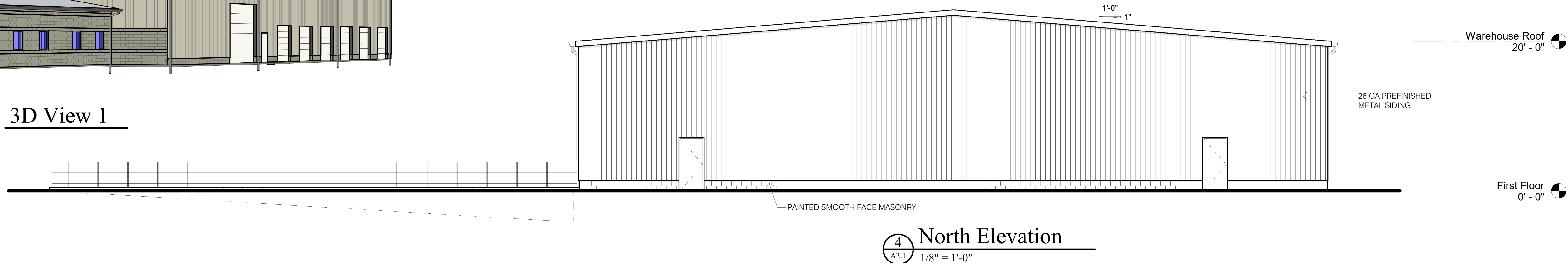
These documents and design concept contained herein are the sole property of Star Architectural Group, Ltd., and shall not be copied, modified, or used in any form without written authorization of the designer.

Crystal Clean
Proposed Building Addition
10012 Akers Road North Royalton, Ohio 44133

Landscape Plan	
Architect John Reyes	L2.1
Designer Schmalz	
Project Number 23-00003	
Date 2023-11-30	



3D View 1



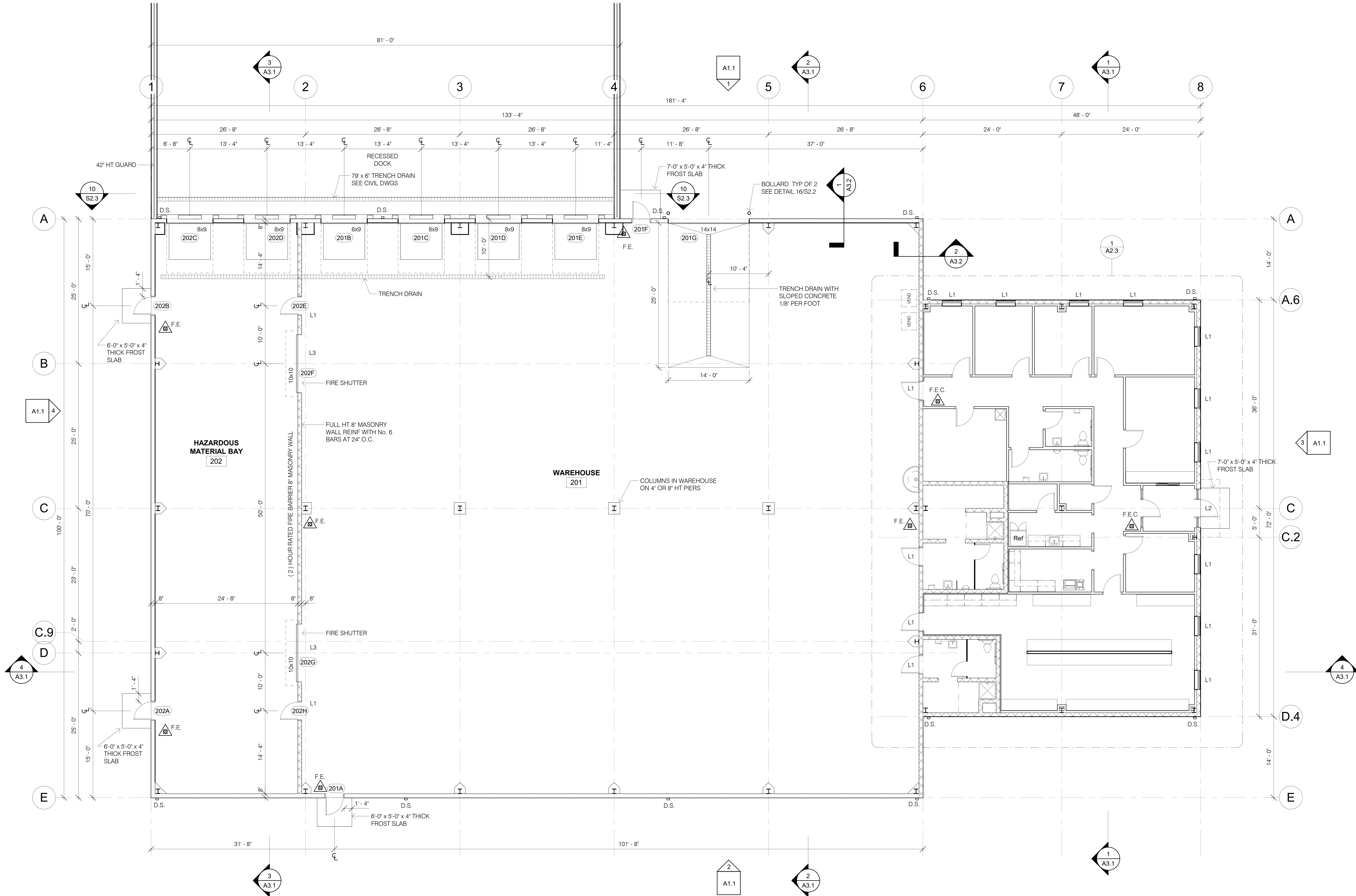
John Reyes, #9410842
Expiration Date: 12/31/2023

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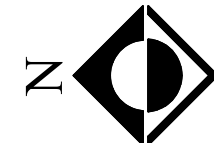


Crystal Clean
Proposed New Facility
10012 Akins Road North Royaton, Ohio 44133

Architect	Designer	Project Number	Date
John Reyes	Schmalz	23-00054	2013-11-01

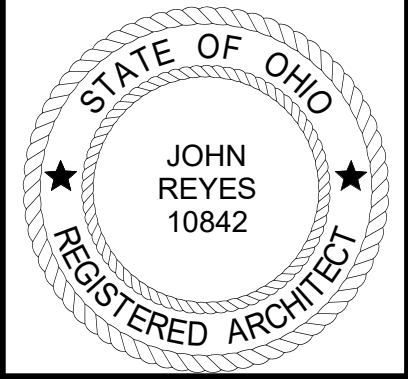


First Floor
1/8" = 1'-0"



LINTEL SCHEDULE			
TAG	OPENING	SIZE FOR 8" WIDTH MASONRY	BEARING
L-1	3'-4"	(2) 3-1/2 x 3-1/2 x 5/16	6"
L-2	6'-8"	(2) 5 x 3-1/2 x 3/8	8"
L-3	10'-0"	W8x15 WITH BOTTOM PLATE	8"

Building Area	
Area	Square Footage
Manufacturing	13333 SF
Office	3456 SF
Grand Total	16789 SF



John Reyes, #9410842
Expiration Date: 12/31/2023

No.	Revision Description	Date

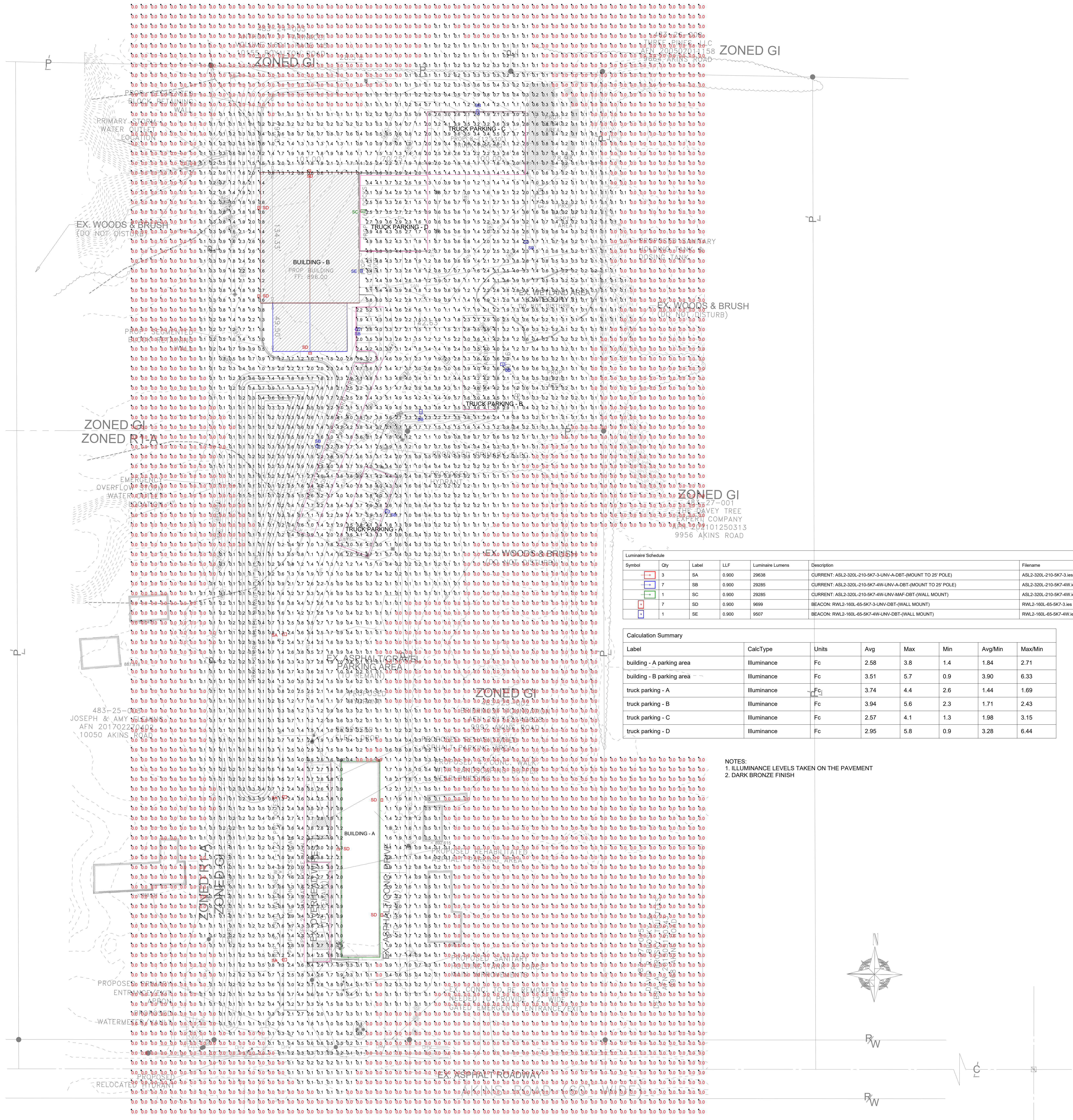
STAR
ARCHITECTURAL GROUP LTD.
P.O. Box 109
46405 Telegraph Road
Auburn, Ohio 44001
Tel: (440) 865-3300
Fax: (440) 865-3360
http://www.starinc.com

STAR
Design-Build Contractors
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Crystal Clean
Proposed New Facility
10012 Akins Road North Royalton, Ohio 44133

Architect
John Reyes
Designer
Schmalz
Project Number
23-00054
Date
2013-11-01

A2.1



Luminaire Schedule							
Symbol	Qty	Label	SA	LLF	Luminaire Lumens	Description	Luminaire Watts
	3	SA	0.9000	29638		CURRENT: ASL2-320L-210-SK7-3-UNV-A-D8T-(MOUNT TO 25' POLE)	210
	7	SB	0.9000	29285		CURRENT: ASL2-320L-210-SK7-4W-UNV-A-D8T-(MOUNT TO 25' POLE)	210
	1	SC	0.9000	29285		CURRENT: ASL2-320L-210-SK7-4W-UNV-A-MF-D8T-(WALL MOUNT)	210
	7	SD	0.9000	9999		BEACON: RWL2-160L-65-SK7-3-UNV-D8T-(WALL MOUNT)	65
	1	SE	0.9000	9907		BEACON: RWL2-160L-65-SK7-4W-UNV-D8T-(WALL MOUNT)	65

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
building - A parking area	ILLUMINANCE	Fc	2.58	3.8	1.4	1.84
building - B parking area	ILLUMINANCE	Fc	3.51	5.7	0.9	3.90
truck parking - A	ILLUMINANCE	Fc	3.74	4.4	2.6	1.44
truck parking - B	ILLUMINANCE	Fc	3.94	5.6	2.3	1.71
truck parking - C	ILLUMINANCE	Fc	2.57	4.1	1.3	1.98
truck parking - D	ILLUMINANCE	Fc	2.95	5.8	0.9	3.28

NOTES:
1. ILLUMINANCE LEVELS TAKEN ON THE PAVEMENT
2. DARK BRONZE FINISH

PHOTOMETRIC STUDY
Scale: 1" = 40' - 0"



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Comments

Date

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Revisions

Drawn By:

Checked By:

Date:11/30/2023

Scale:

Crystal Clean

Site Lighting Photometric Study

11-30-2023