

# CITY OF DUBLIN, UNION COUNTY, OHIO FINAL DEVELOPMENT PLAN FOR DUBLIN SCIOTO HIGH SCHOOL EXPANSION 4000 HARD ROAD 2022



**LOCATION MAP**  
Not to Scale

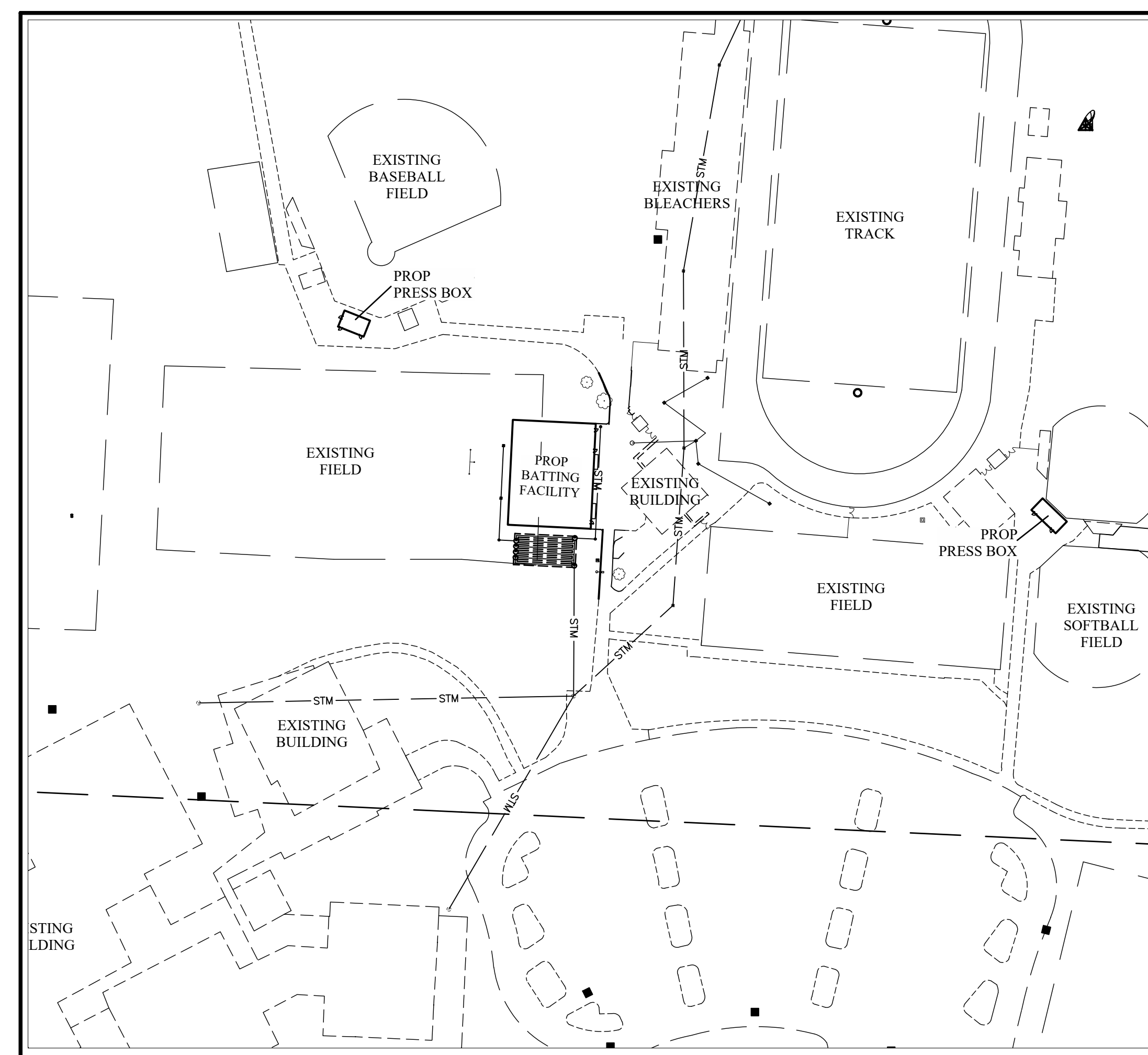
<p><b>OWNER</b> Jeff Stark Dublin City Schools Dublin, OH 43017</p>	<p><b>ENGINEER</b> EMH Inc. Katie Bauman 5500 New Albany Road Columbus, Ohio 43254 Tel: (614) 775-4340 kbauman@emh.com</p>
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**SITE DATA**

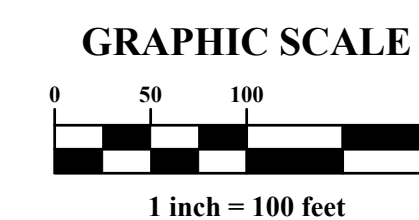
Zoning: PUD  
Total Site Area: ±65.25 Acres  
P.I.D. : 273009140  
Disturbed Area = 0.57 Acres

**SHEET INDEX**

Title Sheet	1
Existing Conditions & Demo Plan	2
Regional Site Map	3
Site, Utility and Grading Plan	4



**INDEX MAP**  
Scale: 1" = 100'



**BENCH MARKS**  
(NAVD 1988)

- BM#3** Chiseled "X" on the southwest bolt of the fourth light pole north of the intersection of Hard Road and Claddagh Lane. Being on the east side of the parking lot for Dublin Scioto High School.  
Elev. = 900.18
- BM#4** Chiseled "X" on the north rim of a sanitary manhole located 30 feet east of the Practice Football Field's Scoreboard at Scioto High school (4000 Hard Road) on the west side of the drive going to the baseball field.  
Elev. = 905.54

**CONTROL POINTS (OHIO SOUTH ZONE)\***

POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION
#202	1165 #202 MAGS	773428.8490	1801546.9310	901.01
#203	1165 #203 MAGS	773176.4330	1801550.5950	899.35
#204	1165 #204 w/cap	773885.0880	1801121.6050	907.44
#205	1165 #205 MAGS	773874.7480	1800952.9260	912.29

\* Horizontal Reference Datum = NAD 83 (NSRS 2007 Adj.)  
(See Index Map for reference point locations)

**UTILITY NOTE**  
No water or sewer is proposed as part of this project.

**STORMWATER NOTES**  
Stormwater quantity controls are provided by oversized pipe adjacent to the building. No water quality controls are required for this project.

#	DATE	CHANGE DESCRIPTION



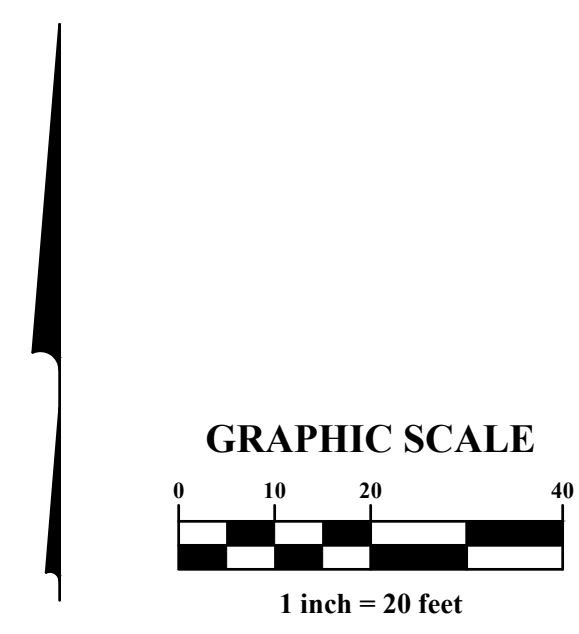
300 SPRUCE STREET  
SUITE 300  
COLUMBUS, OHIO 43215  
PHONE: (614) 461-4664  
FAX: (614) 280-8881

**Perkins&Will**  
THE WRIGLEY BUILDING  
410 NORTH MICHIGAN AVE. CHICAGO, IL 60611  
PHONE: (312) 755-0770  
FAX: (312) 755-0775

DRAWING TITLE:

**Title Sheet**

PROGRESS DRAWING NOT FOR CONSTRUCTION	November 11, 2022	
	DRAWN BY: JTW	CHECKED BY: KSB
	21645.02	
<b>001-1</b>		

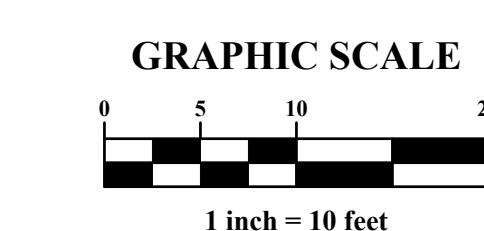
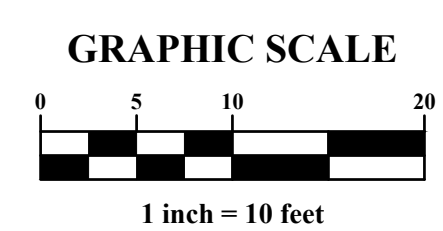
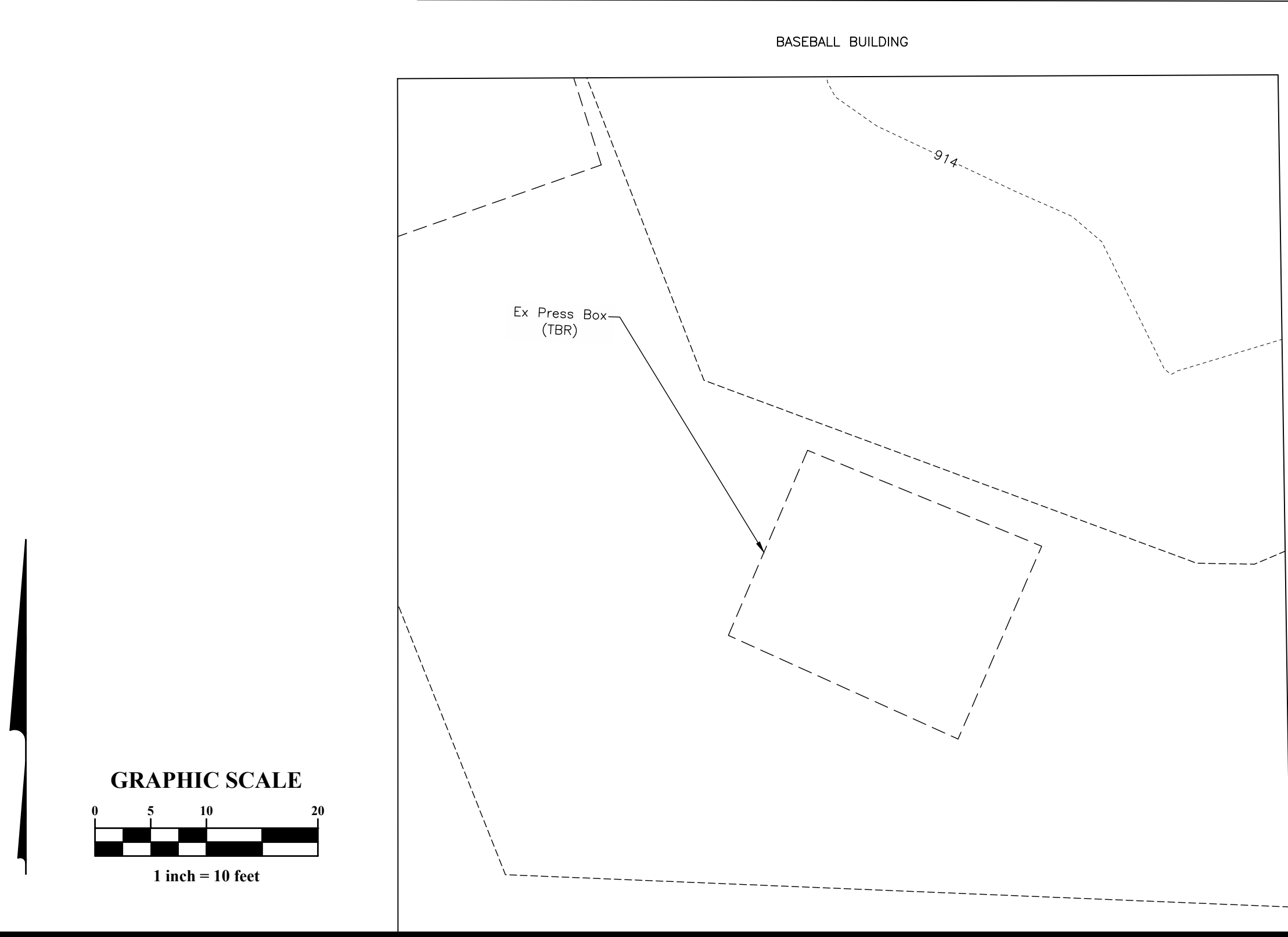
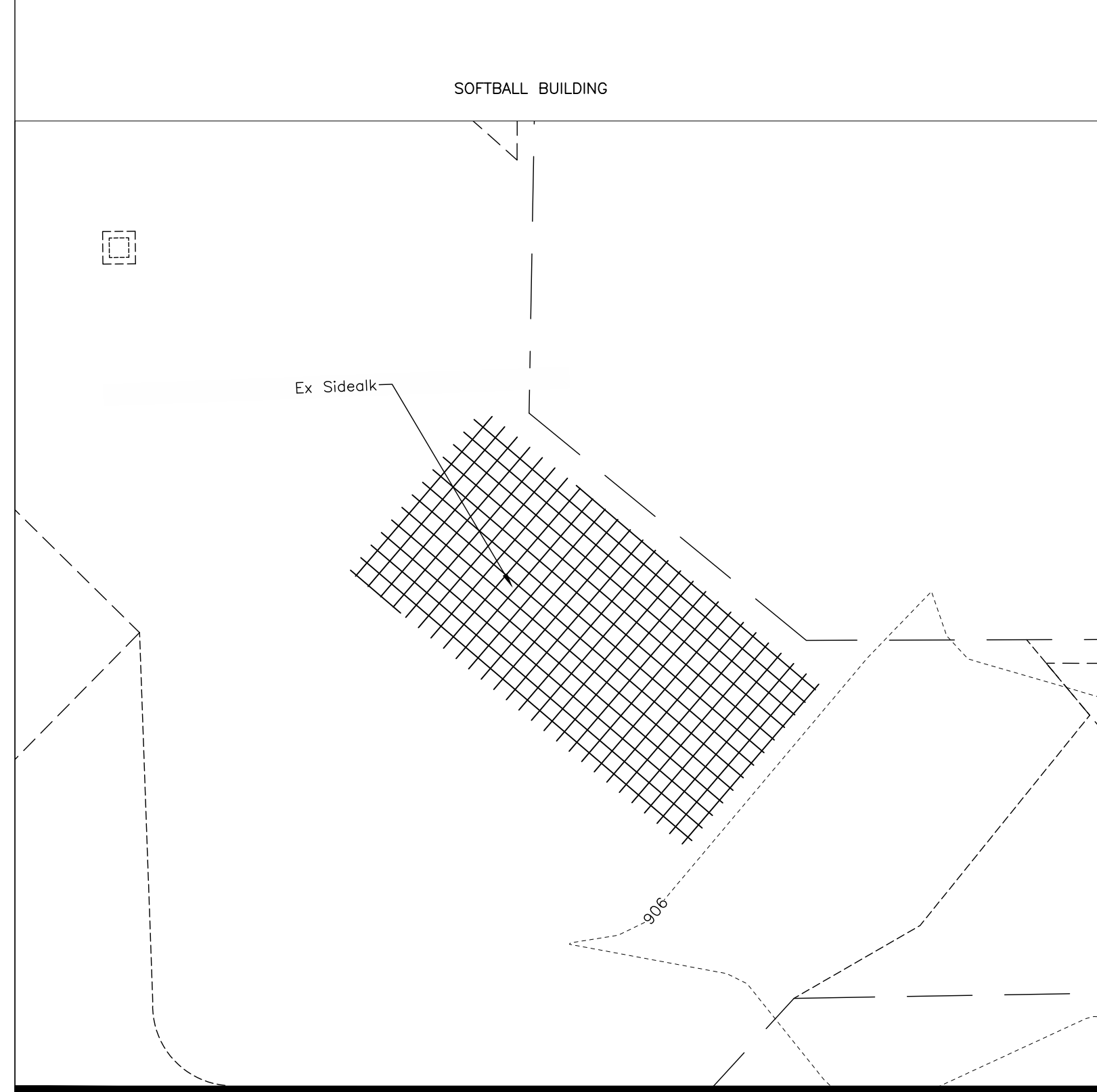


- EXISTING**
- Contours
  - Edge Of Pavement
  - Curb
  - Sidewalk
  - Ex Sidewalk (TBR)
  - STM Storm Sewer
  - RD Roof Drain
  - SAN Sanitary Sewer
  - WM Water Main
  - FHL Fire Hydrant Lead
  - GM Gas Main
  - OHE Overhead Electric Line
  - E Underground Electric Line
  - UDB Utility Duct Bank
  - FO Fiber Duct Bank
  - UGL Underground Lighting Conduit
  - Preservation Buffer
  - Ex Curb (TBR)
  - Limits Of Disturbance
  - Tree To Be Removed
- Fire Hydrant
  - Manhole
  - Water Valve
  - Catch Basin
  - Light Pole
  - Curb Inlet
  - Utility Poles
  - Signal Pole
  - TBR To Be Removed
  - DND Do Not Disturb
  - BO By Others
  - TBV To Be Verified
  - BSP By Separate Plan
  - TBRL To Be Relocated

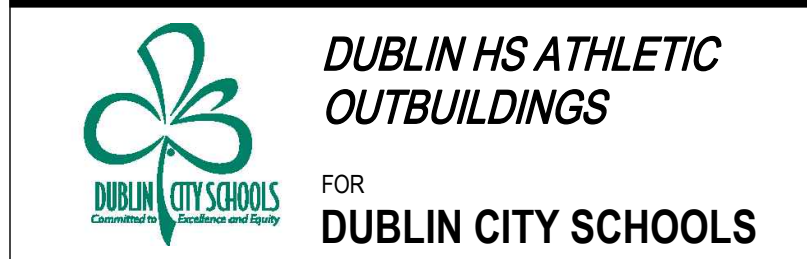
**CODED NOTES:**

- 1 BOARD OF EDUCATION OF THE DUBLIN CITY SCHOOL DISTRICT  
PN: 3900290011000  
Address: 8300 Hyland Cray Rd  
Acreage: 87.58 Ac
- 2 FEASEL SUZANNE B TRUSTEE  
PN: 1700290010010  
Address: 0 Hyland Cray Rd  
Acreage: 9.40 Ac
- 3 CITY OF DUBLIN  
PN: 3900290140110  
Address: 8078 Oak Meadow Dr  
Acreage: 8.52 Ac
- 4 LYON GREGORY D & DWANA LYON  
PN: 1700290180000  
Address: 7560 Mitchell-Dewitt Rd  
Acreage: 4.81 Ac
- 5 EYRE LESTER R & SHIRLEY A  
PN: 1700280170000  
Address: 8333 Hyland Cray Road  
Acreage: 2.57 Ac

**NOTES:**  
Site is in Zone X, Per FEMA Panel 39049C0018K  
See Landscape Plan for tree removal.



#	DATE	CHANGE DESCRIPTION

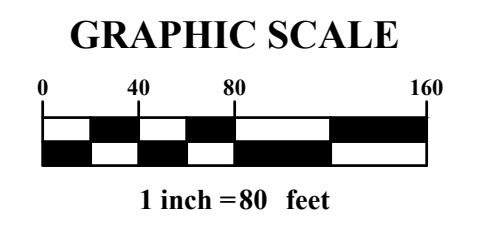


300 SPRUCE STREET  
SUITE 300  
COLUMBUS, OHIO 43215  
PHONE: (614) 461-4664  
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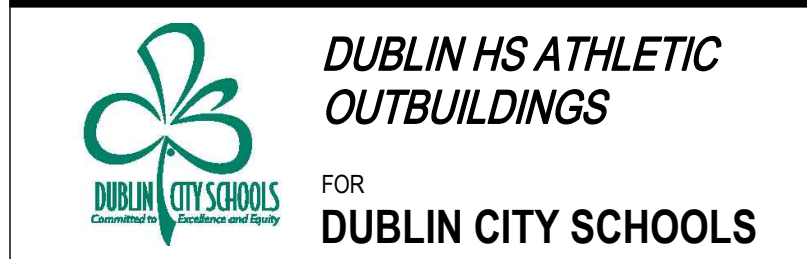
**Perkins&Will**  
THE WRIGLEY BUILDING  
410 NORTH MICHIGAN AVE. CHICAGO, IL 60611  
PHONE: (312) 755-0770  
FAX: (312) 755-0775

DRAWING TITLE: Existing Conditions & Demo Plan

PROGRESS DRAWING NOT FOR CONSTRUCTION	November 11, 2022	
	DRAWN BY: JTW	CHECKED BY: KSB
	21645.02	
<b>002-2</b>		



#	DATE	CHANGE DESCRIPTION

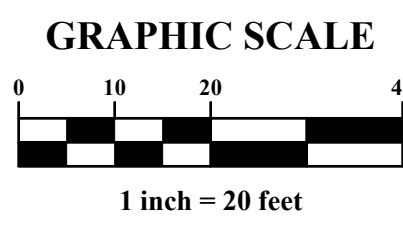


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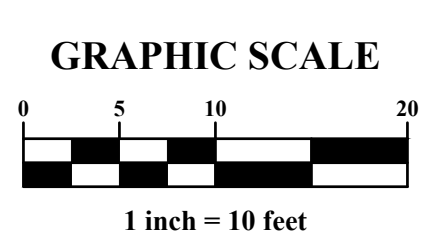
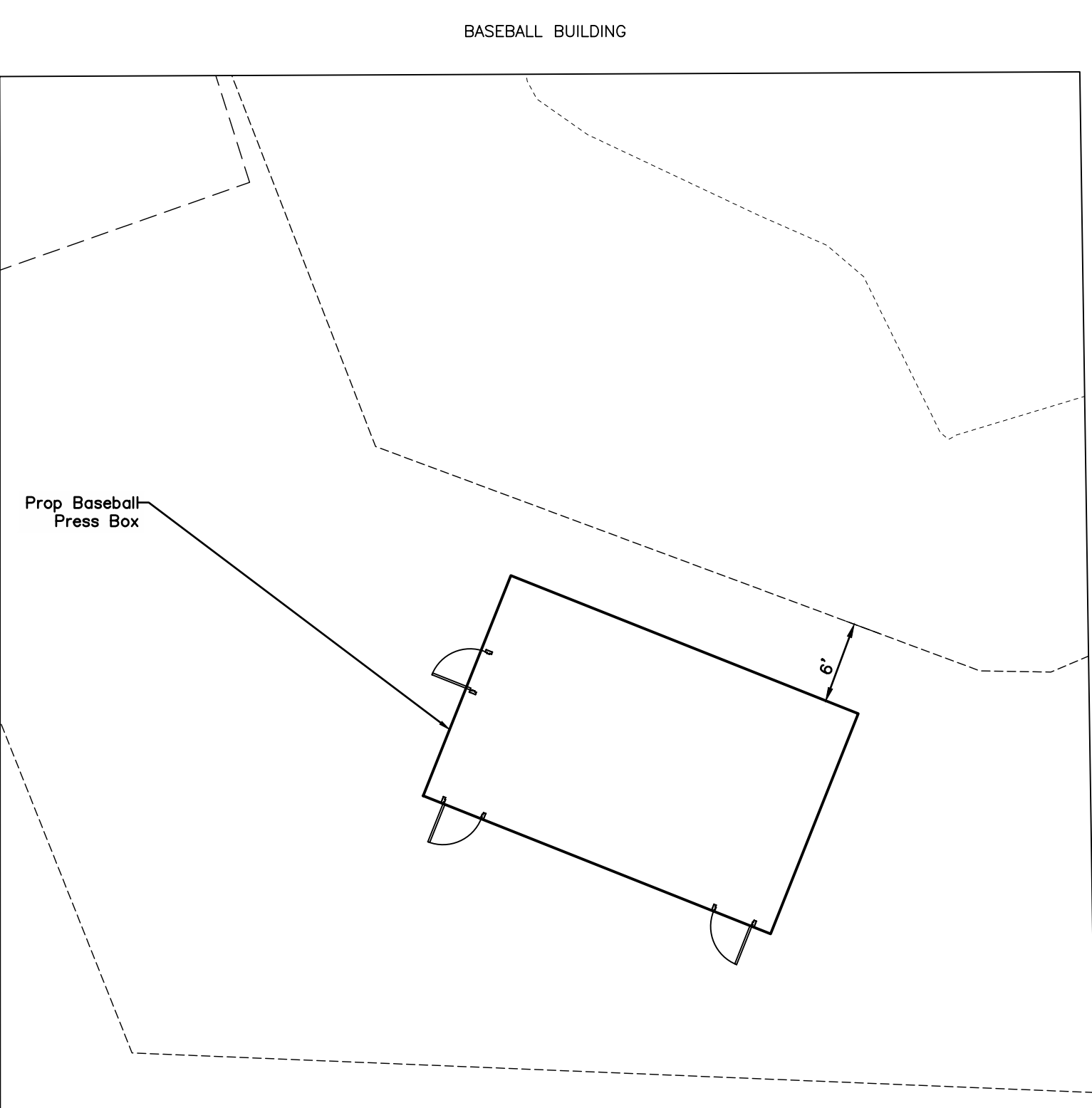
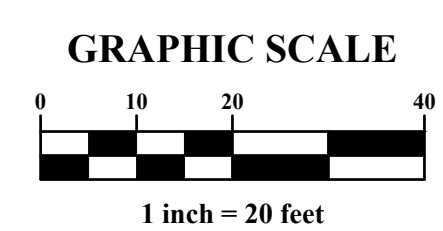
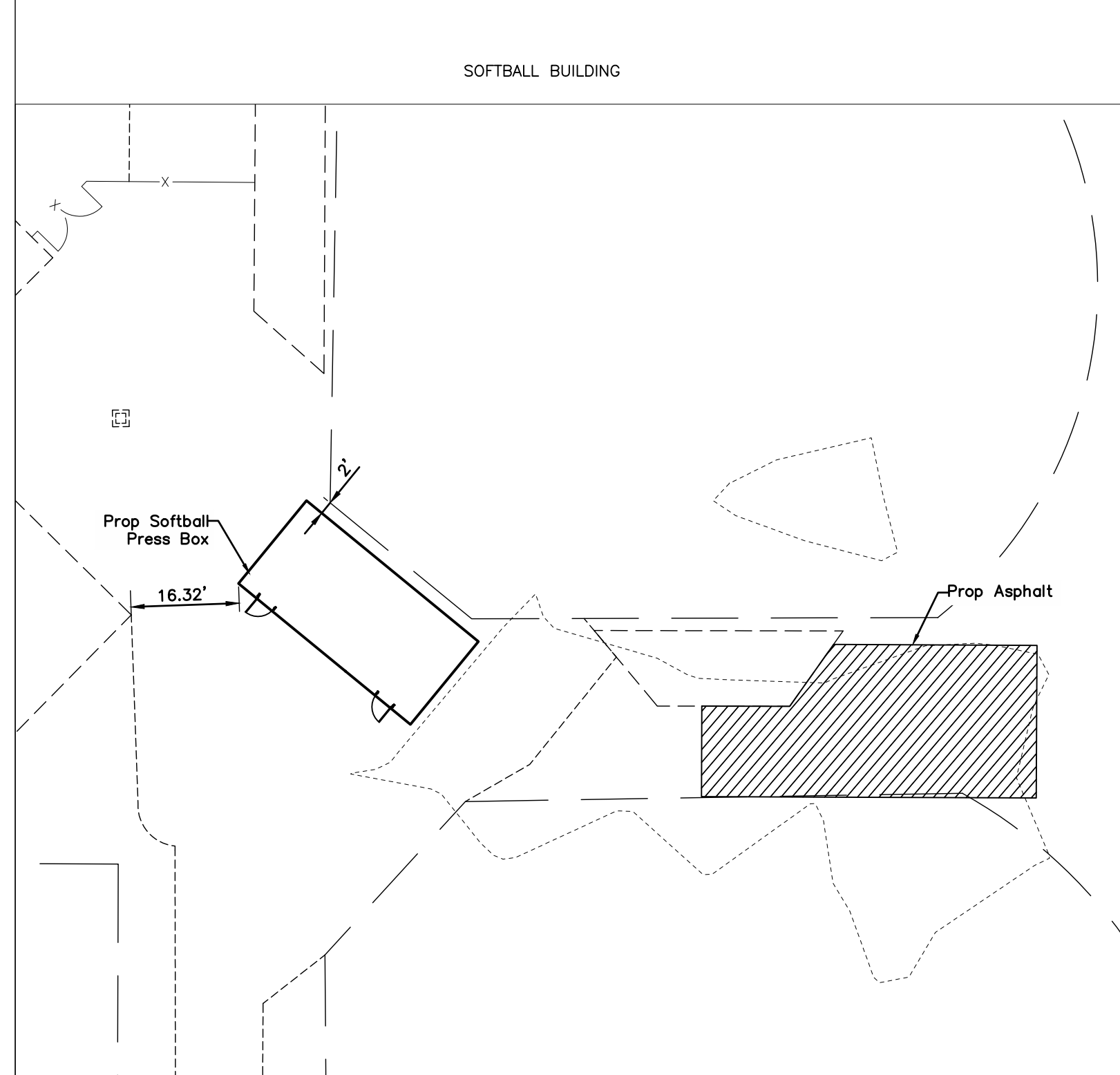
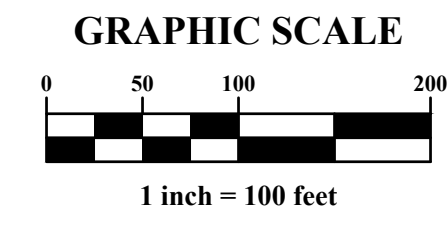
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DRAWING TITLE: **Site Regional Map**

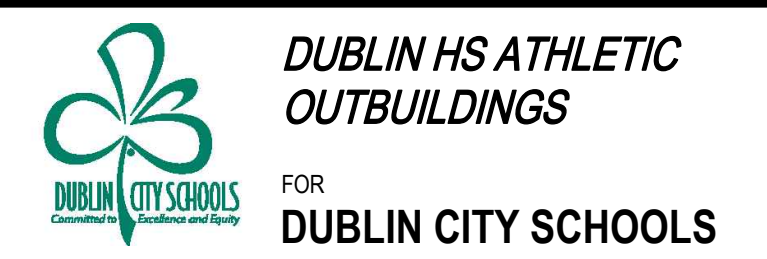
PROGRESS DRAWING NOT FOR CONSTRUCTION	November 11, 2022
	DRAWN BY: JTW CHECKED BY: KSB
	21645.02
<b>003-3</b>	



- EXISTING**
- Contours
  - Edge Of Pavement
  - Curb
  - Sidewalk
  - STM Storm Sewer
  - RD Roof Drain
  - SAN Sanitary Sewer
  - WM Water Main
  - FHL Fire Hydrant Lead
  - GM Gas Main
  - OHE Overhead Electric Line
  - E Underground Electric Line
  - UDB Utility Duct Bank
  - FO Fiber Duct Bank
  - UGL Underground Lighting Conduit
- Fire Hydrant  
○ Water Valve  
○ Light Pole  
○ Utility Poles
- PROPOSED**
- 820 --- Contours
  - SAS --- Sanitary Service (SAS)
  - STM --- Storm Sewer
  - RD --- Roof Drain
- Limits Of Disturbance  
● 23.80 Spot Elevation  
● Manhole (MH)  
● Cleanout  
▨ Proposed Asphalt



#	DATE	CHANGE DESCRIPTION

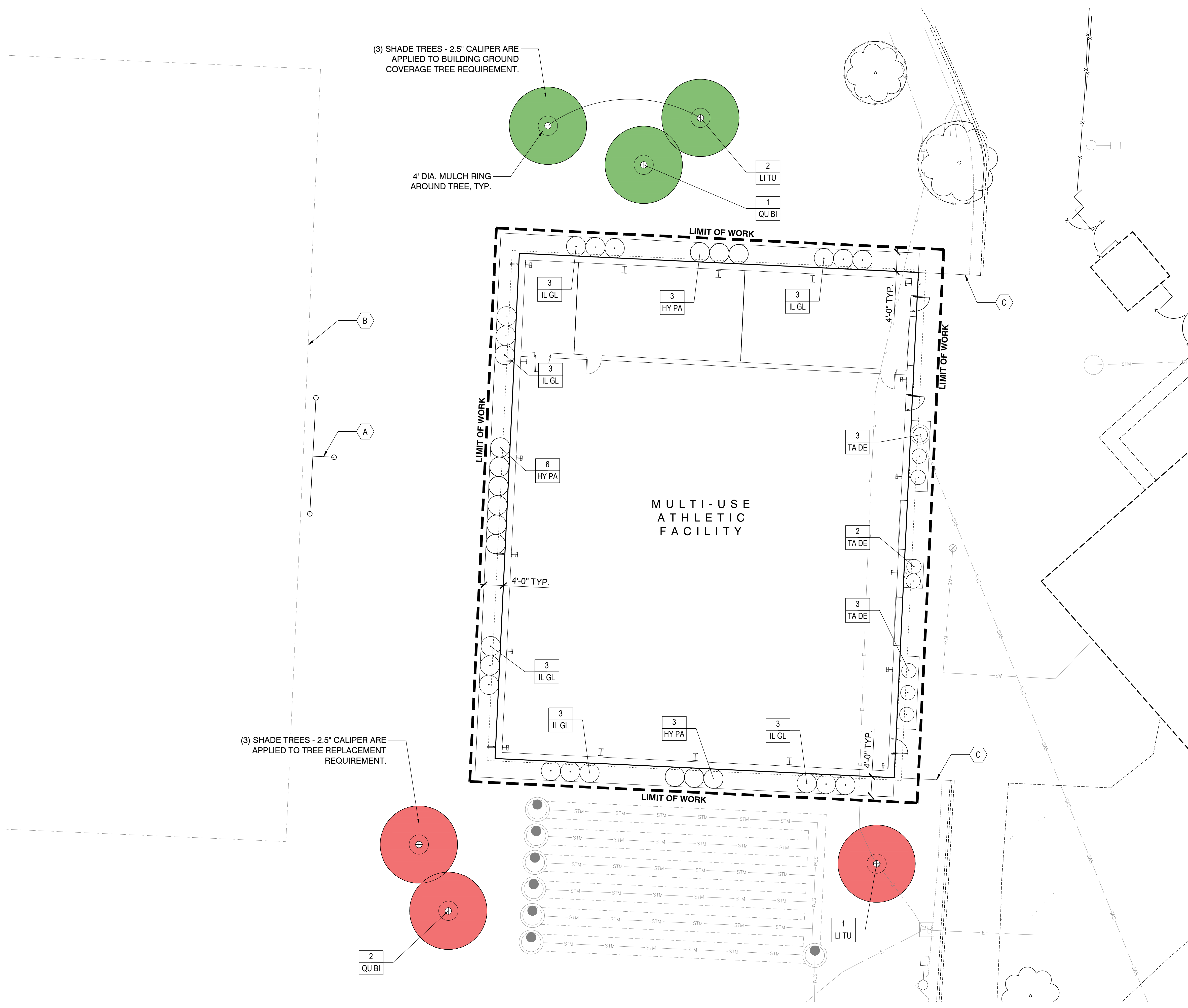


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DRAWING TITLE:  
**Grading & Utility Plan**

PROGRESS DRAWING NOT FOR CONSTRUCTION	November 11, 2022	
	DRAWN BY: JTW	CHECKED BY: KSB
	21645.02	
		<b>004-4</b>




(3) SHADE TREES - 2.5" CALIPER ARE APPLIED TO BUILDING GROUND COVERAGE TREE REQUIREMENT.

4" DIA. MULCH RING AROUND TREE, TYP.

(3) SHADE TREES - 2.5" CALIPER ARE APPLIED TO TREE REPLACEMENT REQUIREMENT.

**PLANTING LEGEND**

KEY	COMMON NAME	SPECIES NAME	SIZE	SPACING
<b>TREES</b>				
LI TU	Tuliptree	<i>Liriodendron tulipifera</i>	2.5" CAL / B&B	PER PLAN
QU BI	Swamp White Oak	<i>Quercus bicolor</i>	2.5" CAL / B&B	PER PLAN
<b>SHRUBS</b>				
HY PA	Little Lime Hydrangea	<i>Hydrangea paniculata 'Jane'</i>	#3 CONT.	PER PLAN
IL GL	Densa Inkberry	<i>Ilex glabra 'Densa'</i>	#2 CONT.	PER PLAN
TA DE	Dense Yew	<i>Taxus x media 'Densiflora'</i>	24" B&B	PER PLAN


- LEGEND**
- BUILDING GROUND COVERAGE (SF) TREE REQUIREMENT**  
 - NEW DEVELOPMENT (ASSUMED USE: OFFICE-INSTITUTIONAL BUILDING)  
 - 8,160 SF Building / 1,500 = 5.44 Caliper Inches Required  
 - 5.44" / 2.5" Caliper Tree (Per Code Requirement 153.133)  
 = 3 Trees Required (3 Trees Provided)
  - TREE REPLACEMENT REQUIREMENT**  
 - (1) 6" Tree Removed  
 - 6" / 2.5" Caliper Tree (Per the Tree Preservation Code Requirement 153.140)  
 = 3 Trees Required (3 Trees Provided)
  -  **EXISTING TREE (PROTECT-IN-PLACE)**  
 - Provide tree protection, as shown per plan.
  - FOUNDATION PLANTING REQUIREMENT**  
 - 375 LF Building Facade / 10' = 38 Shrubs Required (Per the Foundation Planting Code Requirement 153.065)  
 - 38 Shrubs Provided

- TURF RENOVATION NOTES**
- RENOVATE TURF DAMAGED BY CONTRACTOR'S OPERATIONS, SUCH AS STORAGE OF MATERIALS OR EQUIPMENT AND MOVEMENT OF VEHICLES.

- CODED NOTES**
- (A) RELOCATED GOAL POST, BY OTHERS
  - (B) RELOCATED PRACTICE FIELD, BY OTHERS
  - (C) NEW CONCRETE CURB, SEE CIVIL ENGINEER'S PLANS

#	DATE	CHANGE DESCRIPTION

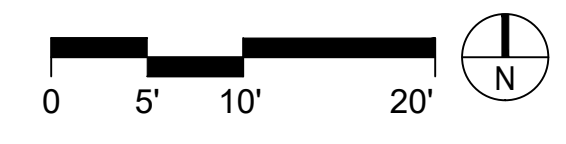
 **DUBLIN HS ATHLETIC OUTBUILDINGS**  
 4000 Hard Rd, Dublin, OH 43016  
 FOR DUBLIN CITY SCHOOLS

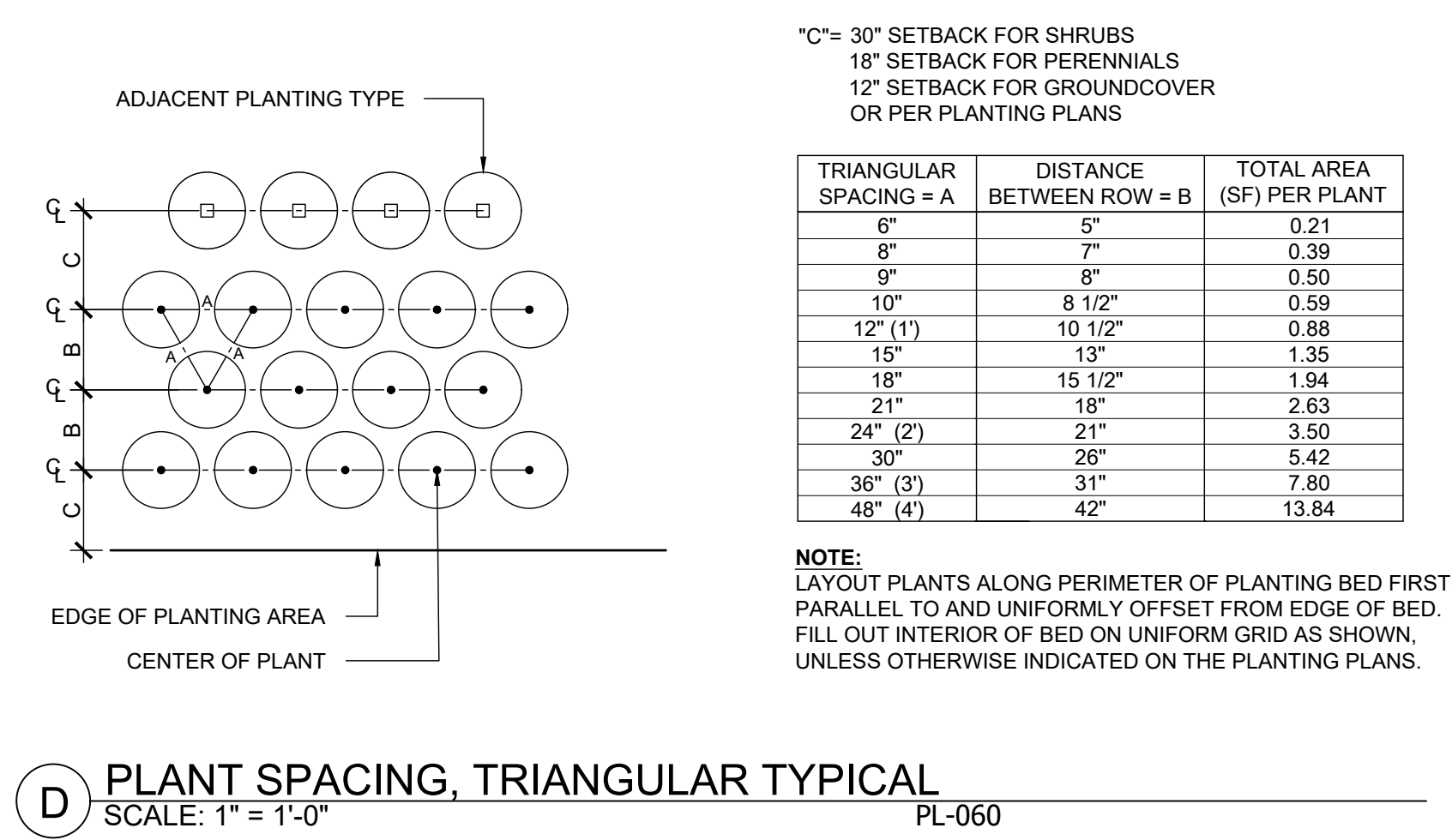
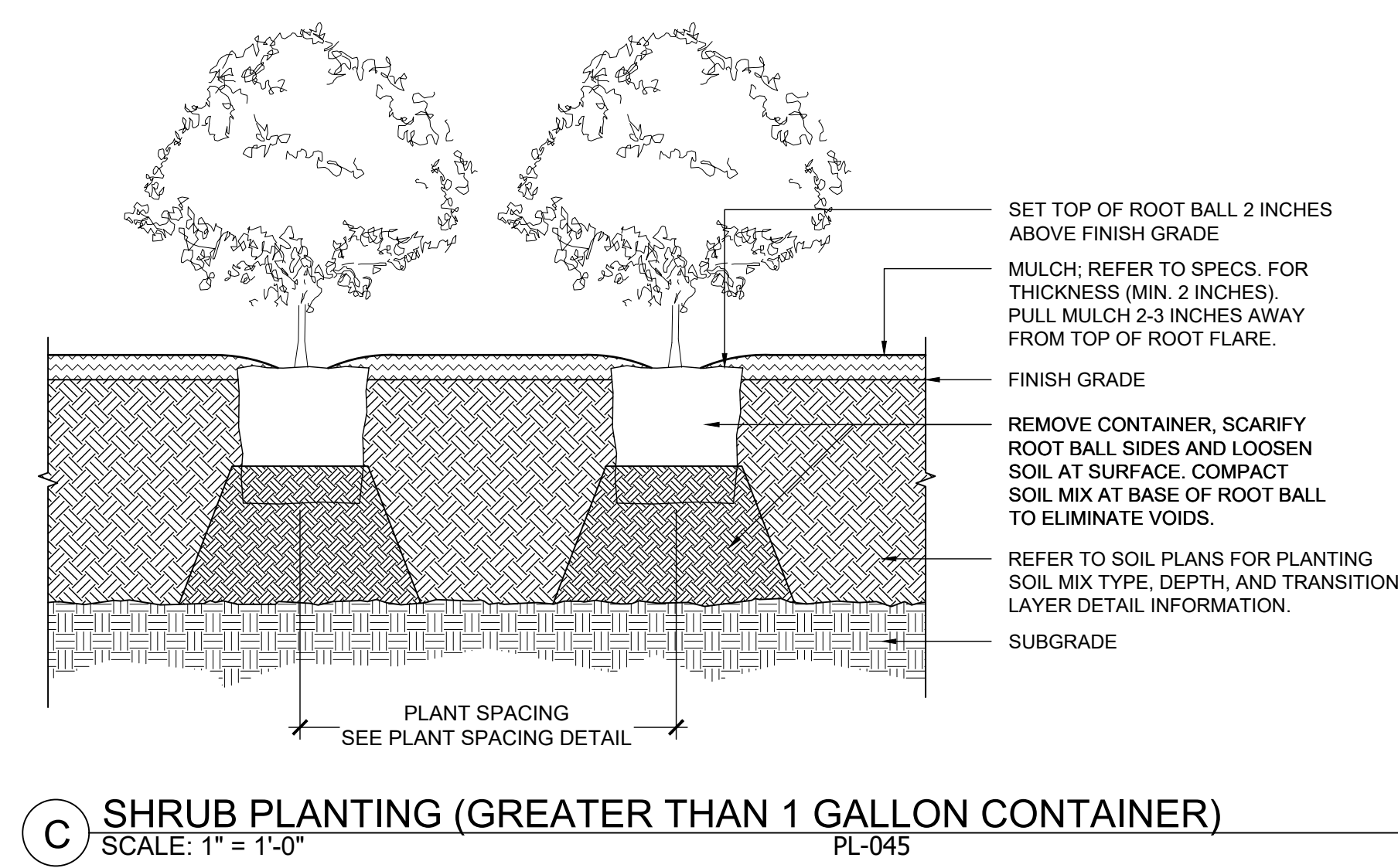
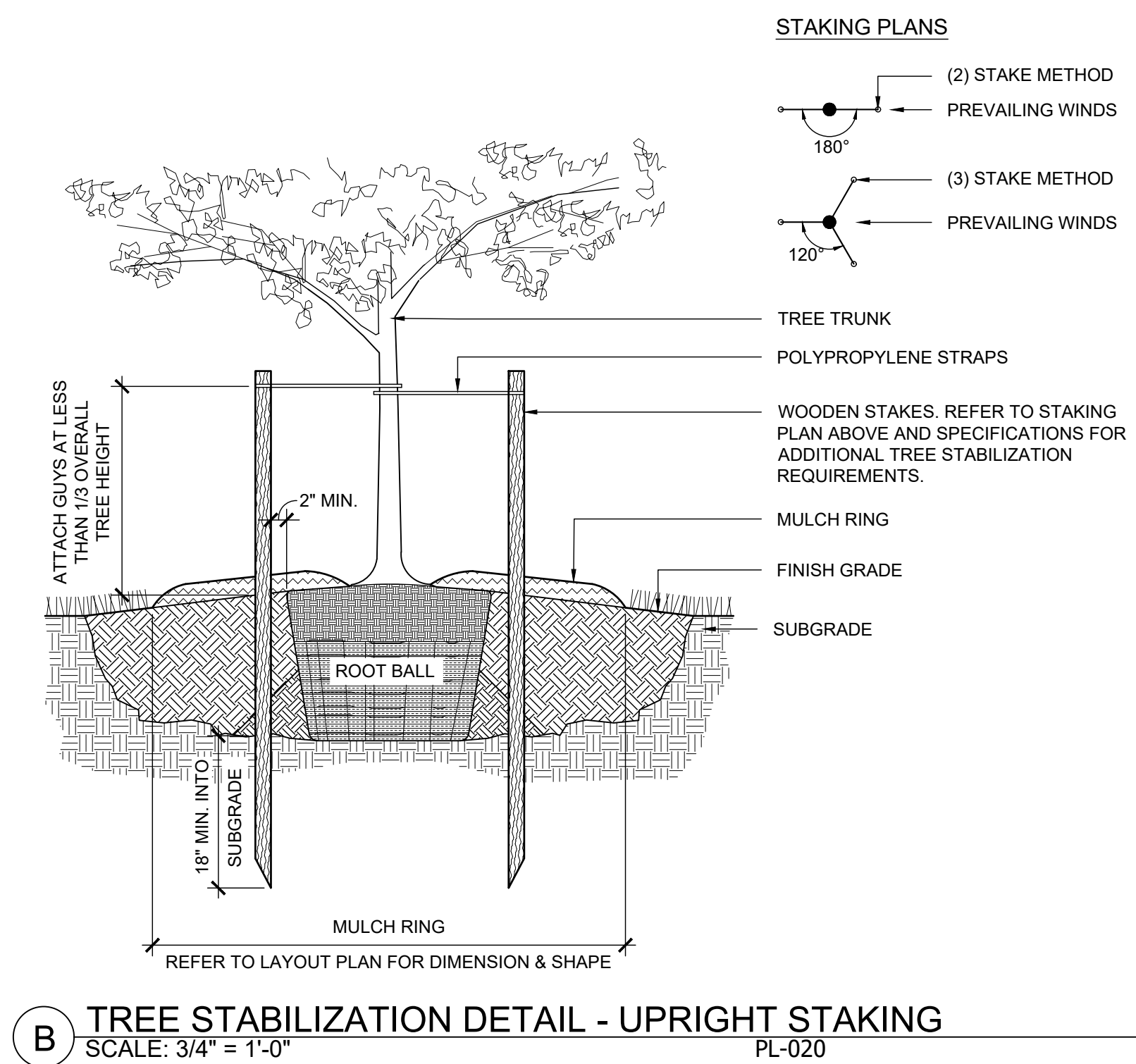
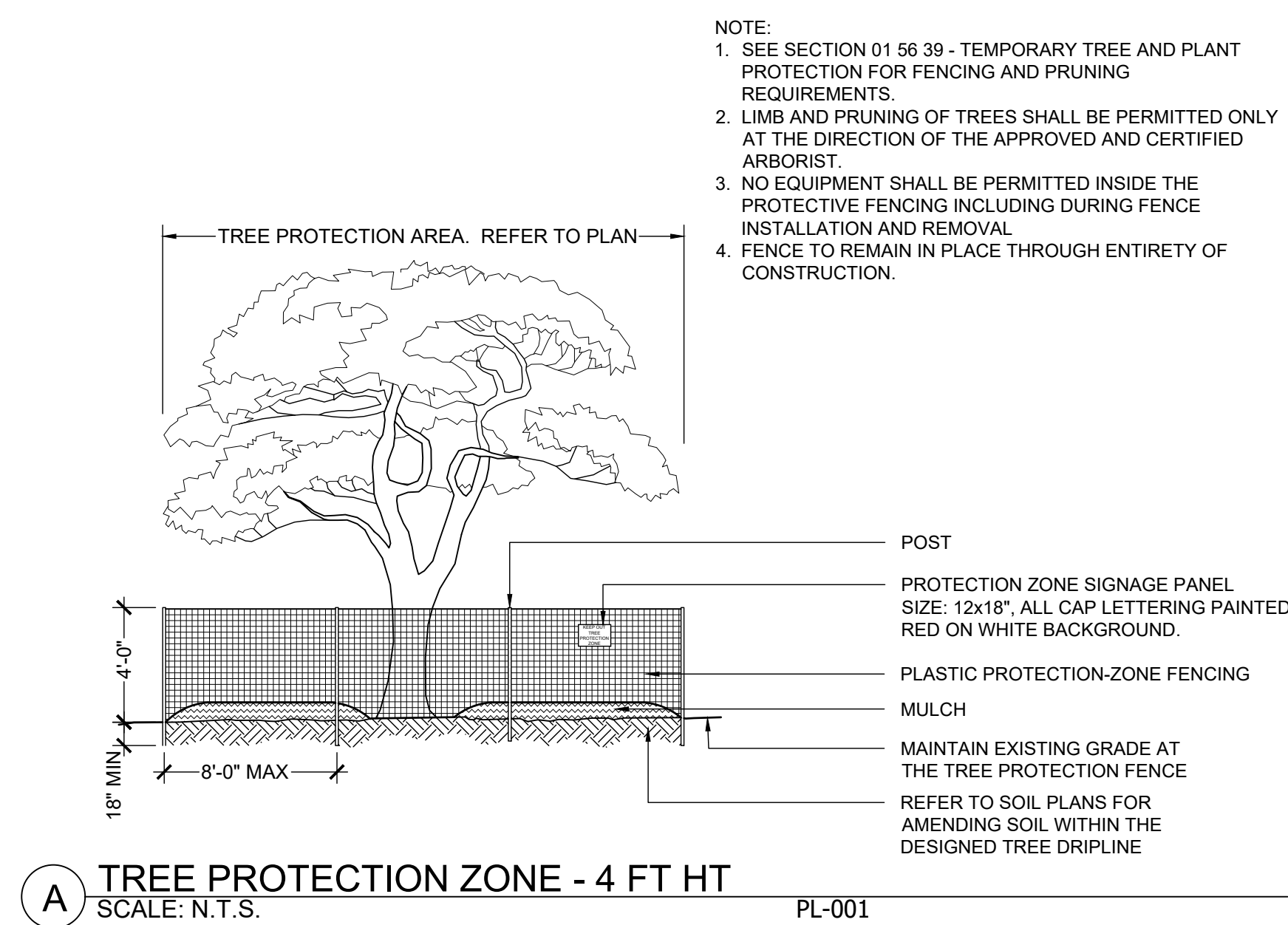
 **MOODY-NOLAN**  
 300 SPRUCE STREET  
 SUITE 300  
 COLUMBUS, OHIO 43215  
 PHONE: (614) 461-4664  
 FAX: (614) 280-8881

**Perkins&Will**  
 THE WRIGLEY BUILDING  
 410 NORTH MICHIGAN AVE. CHICAGO, IL 60611  
 PHONE: (312) 755-0770  
 FAX: (312) 755-0775

DRAWING TITLE:  
**PLANTING PLAN**

PROGRESS DRAWING NOT FOR CONSTRUCTION	11/11/2022
	DRAWN BY: JB CHECKED BY: RS
	21645.02
<b>L001</b>	
Planning & Zoning Submission	





#	DATE	CHANGE DESCRIPTION

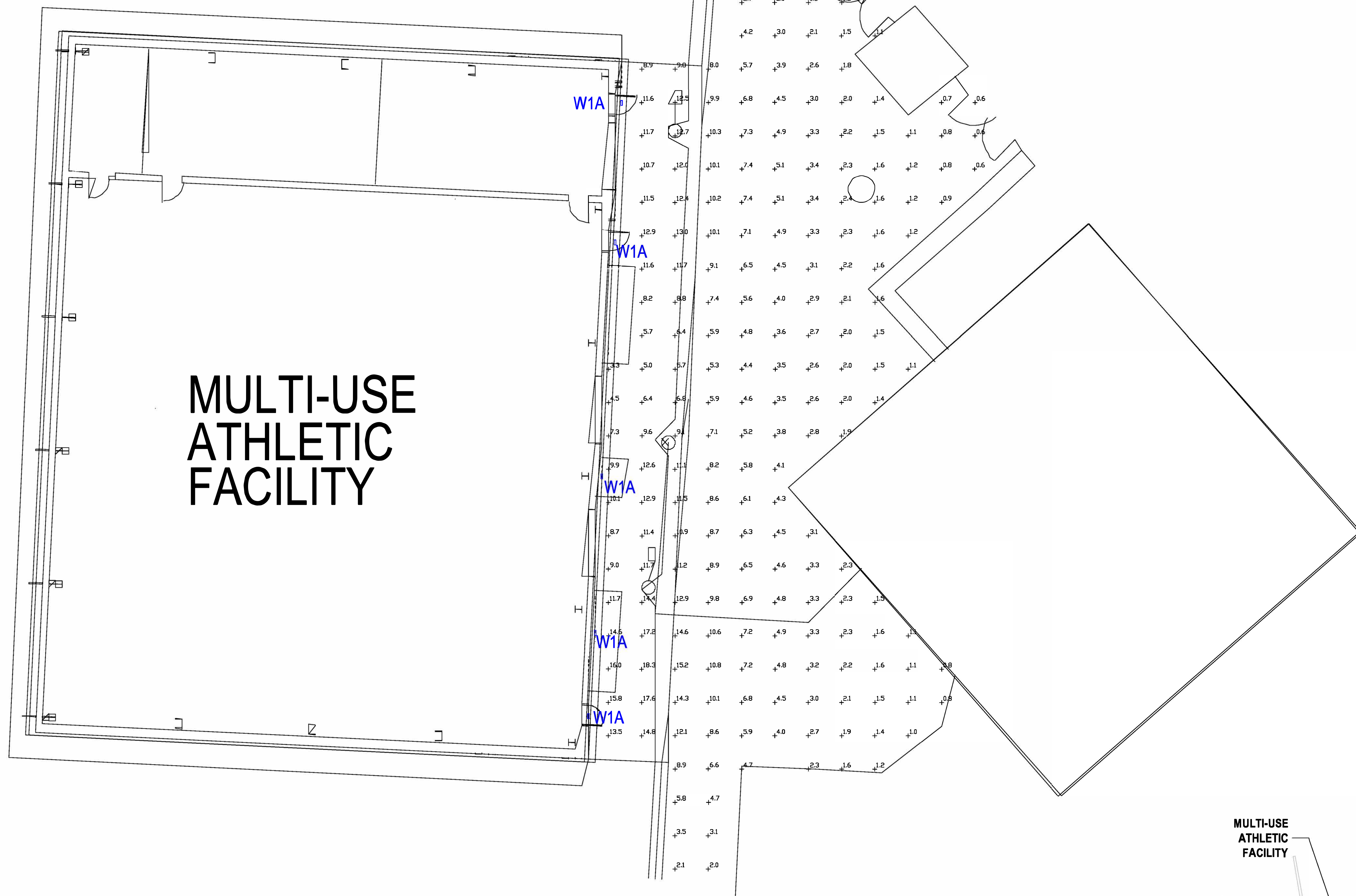
**DUBLIN HS ATHLETIC OUTBUILDINGS**  
 4000 Hard Rd, Dublin, OH 43016  
 FOR  
**DUBLIN CITY SCHOOLS**

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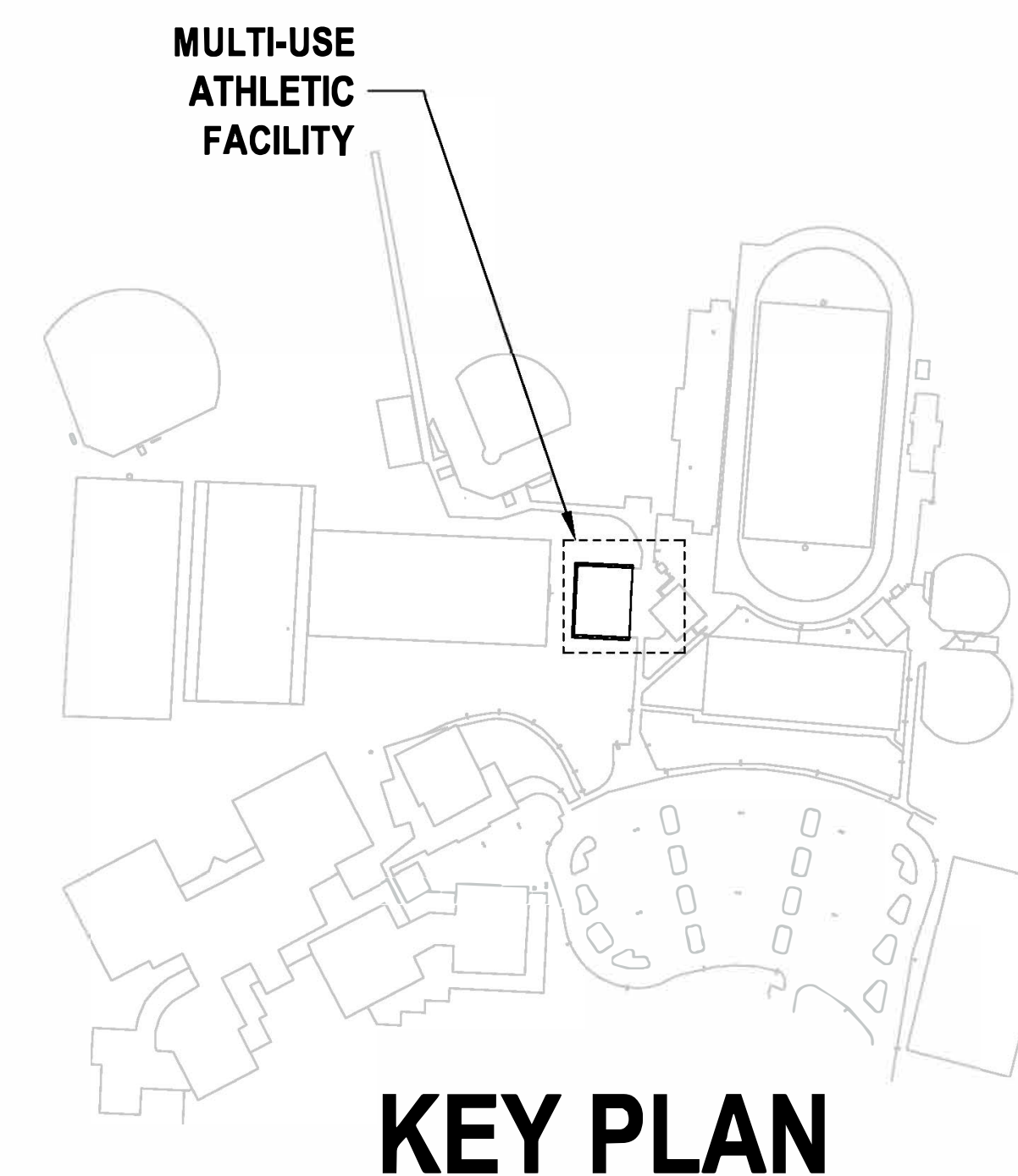
DRAWING TITLE: **PLANTING DETAILS**

PROGRESS DRAWING NOT FOR CONSTRUCTION	11/11/2022
	DRAWN BY: JB CHECKED BY: RS
	21645.02
<b>L101</b>	
Planning & Zoning Submission	



# MULTI-USE ATHLETIC FACILITY

## MULTI-USE ATHLETIC FACILITY



### KEY PLAN

Schedule									
Symbol	Label	QTY	Manufacturer	Catalog	Description	Mounting Heights	Lamp Output	LLF	Wattage
	W1	4	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	AXCS3A	3A AXCENT SMALL LED WALLPACK 4000K CCT AND 70 CRI LEDS	8	3536	0.91	26.8
	W1A	5	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	AXCL8A	AXCENT CUTOFF WALLPACK	15	9696	0.91	72

#	DATE	CHANGE DESCRIPTION

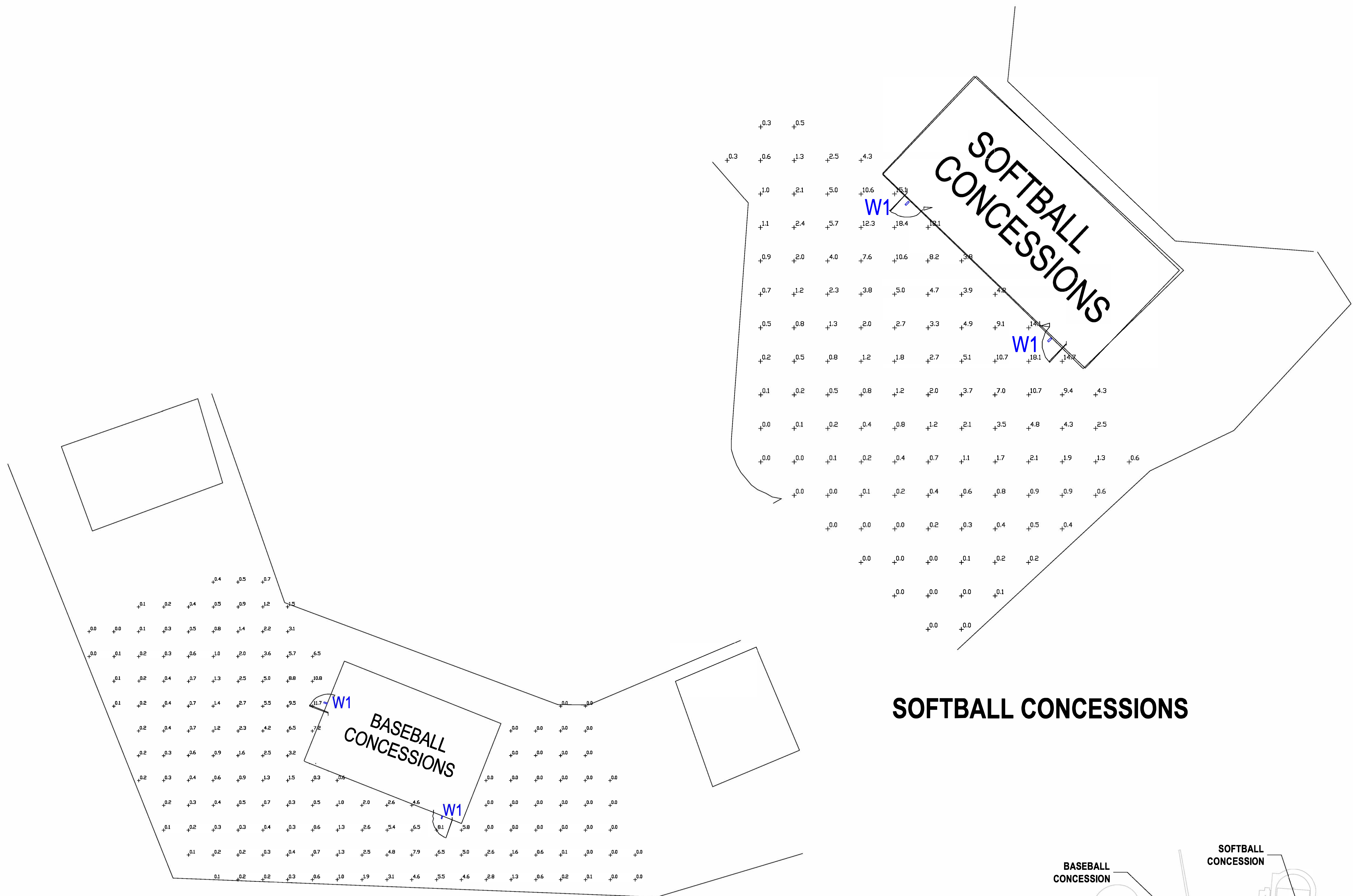
CLIENT LOGO IF AVAILABLE **DUBLIN HS ATHLETIC OUTBUILDINGS**  
**DUBLIN CITY SCHOOLS**

300 SPRUCE STREET  
 SUITE 300  
 COLUMBUS, OHIO 43215  
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THE WRIGLEY BUILDING  
 410 NORTH MICHIGAN AVE. PHONE: (312) 755-0770  
 SUITE 1600 FAX: (312) 755-0775  
 CHICAGO, IL 60611

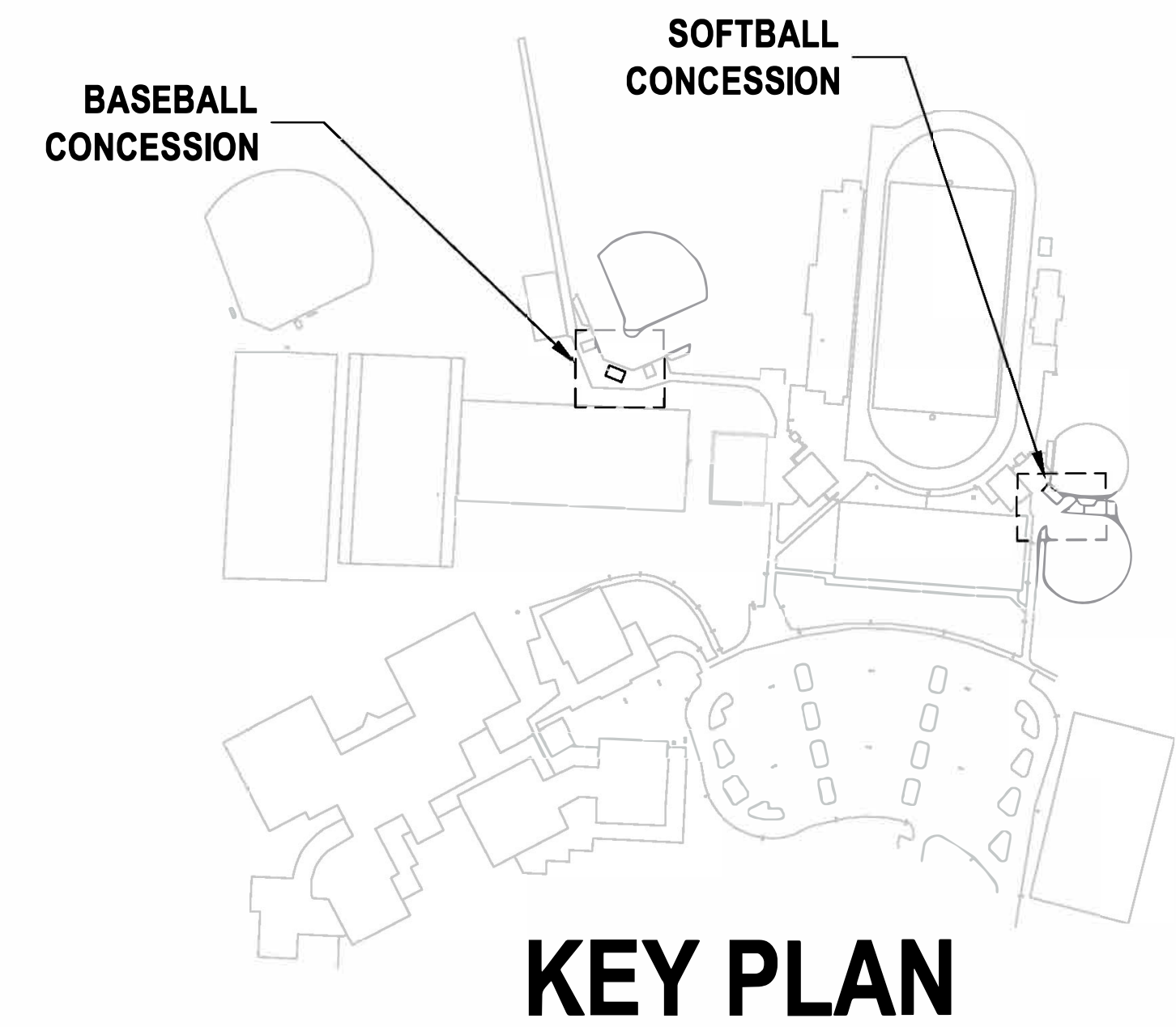
DRAWING TITLE:  
**Electrical Photometric Site Plan**

PROGRESS DRAWING NOT FOR CONSTRUCTION	Issue Date	
	DRAWN BY: Author	CHECKED BY: Checker
	21645.02	
<b>E010</b>		Project Status



**SOFTBALL CONCESSIONS**

**BASEBALL CONCESSIONS**



**KEY PLAN**

Schedule									
Symbol	Label	QTY	Manufacturer	Catalog	Description	Mounting Heights	Lamp Output	LLF	Wattage
	W1	4	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	AXCS3A	3A AXCENT SMALL LED WALLPACK 4000K CCT AND 70 CRI LEDS	8	3536	0.91	26.8
	W1A	5	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	AXCL8A	AXCENT CUTOFF WALLPACK	15	9696	0.91	72

#	DATE	CHANGE DESCRIPTION

CLIENT LOGO IF AVAILABLE **DUBLIN HS ATHLETIC OUTBUILDINGS**  
**DUBLIN CITY SCHOOLS**

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 410 NORTH MICHIGAN AVE. PHONE: (312) 755-0770  
 SUITE 1600 FAX: (312) 755-0775  
 CHICAGO, IL 60611

DRAWING TITLE: **Electrical Photometric Site Plan**

PROGRESS DRAWING NOT FOR CONSTRUCTION	Issue Date
	DRAWN BY: Author   CHECKED BY: Checker
	21645.02
	<b>E011</b>
Project Status	





**Aerial view of Existing Athletic Facilities**



**Existing View of Baseball Concessions**



**Existing View of Softball Backstop**



**Existing View of Football Concessions East and Ticket Booth**



**Existing Views of High School Building**



**Existing View of Stadium and West Ticket Booth**



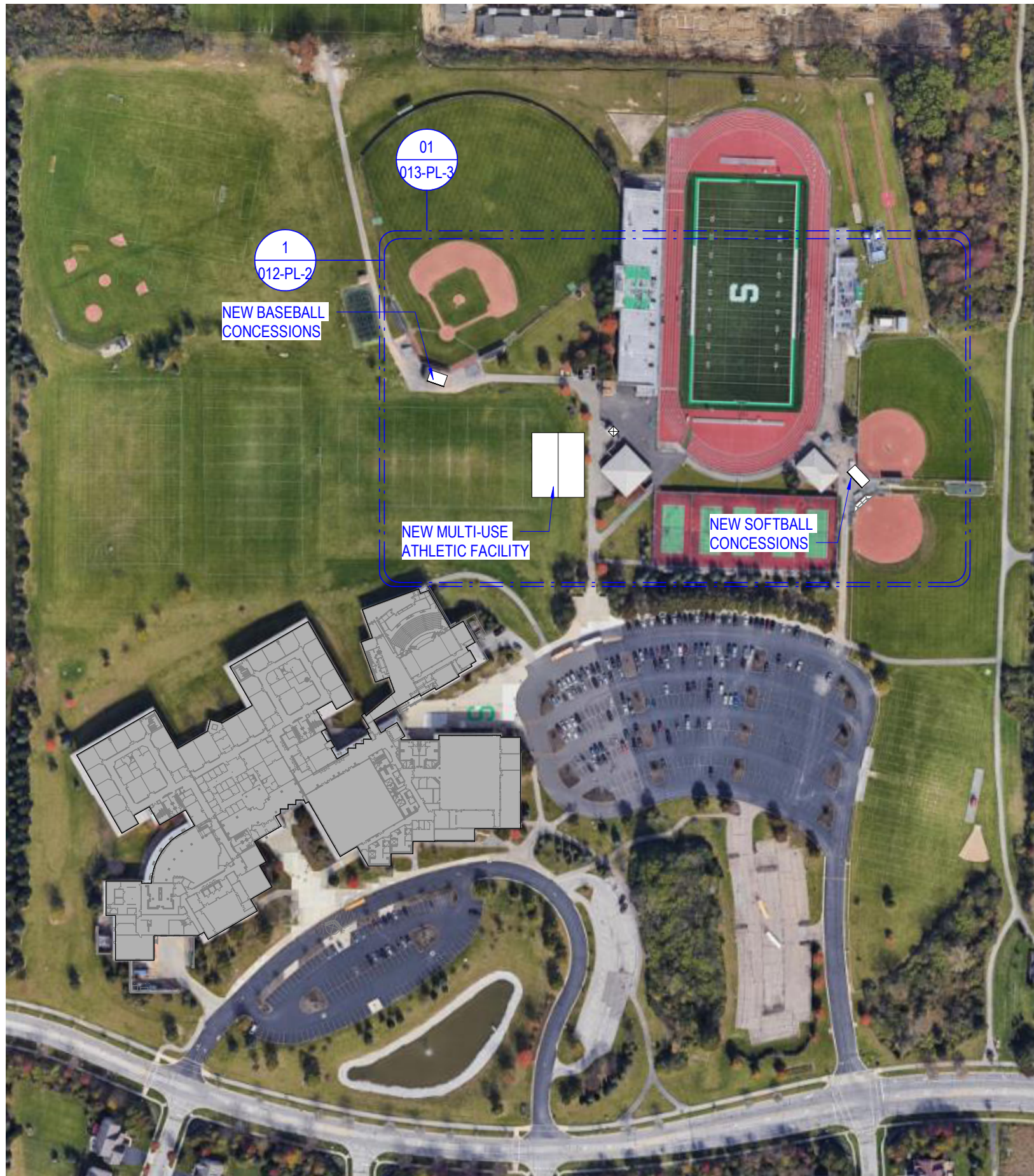
**Existing View of Football Concessions West**

**Existing materials**

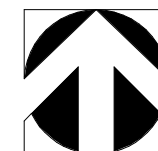
- Blended Brick
- Ground faced CMU base
- Cast Stone Copings

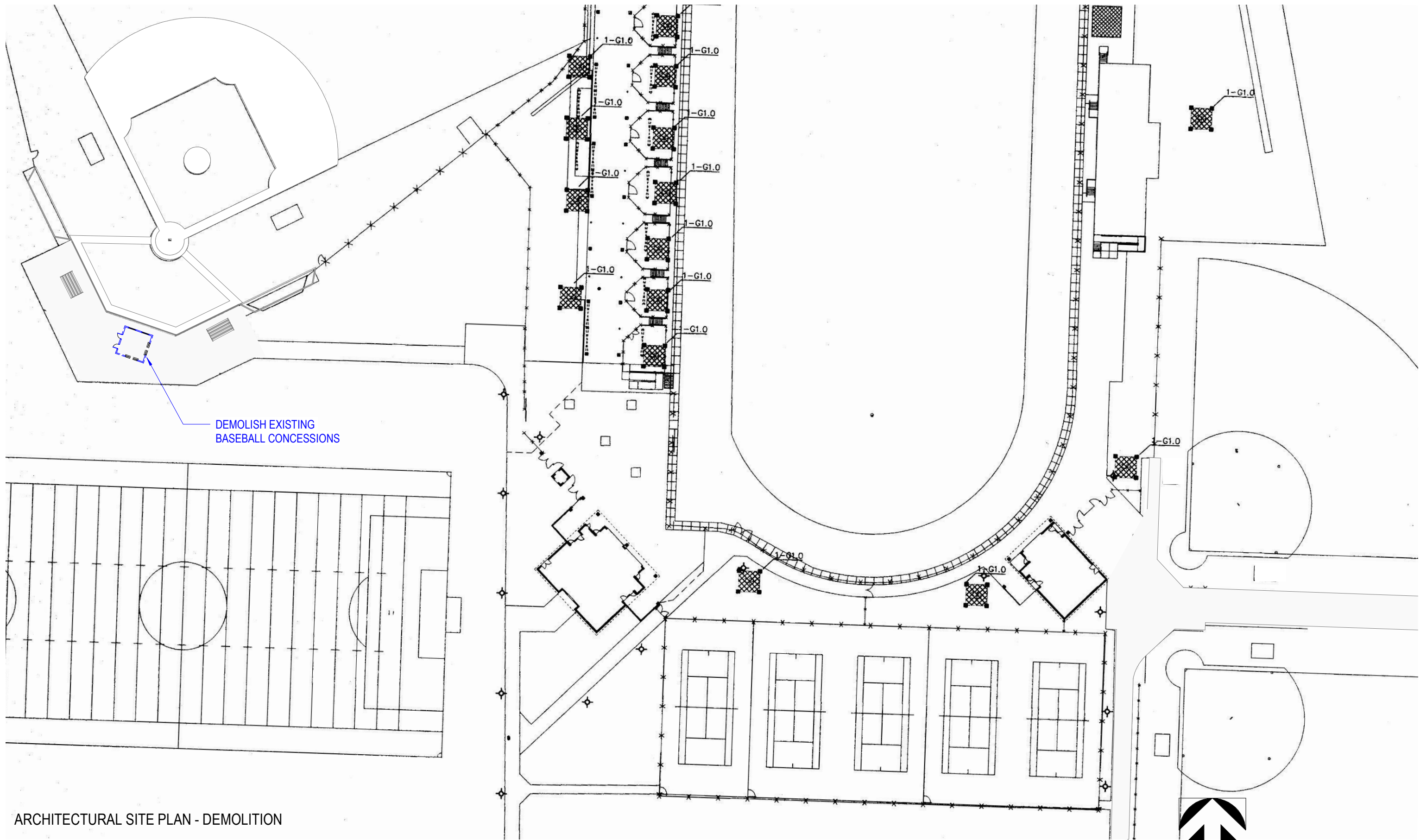
- Standing seam metal roof
- Metal Wall Panels





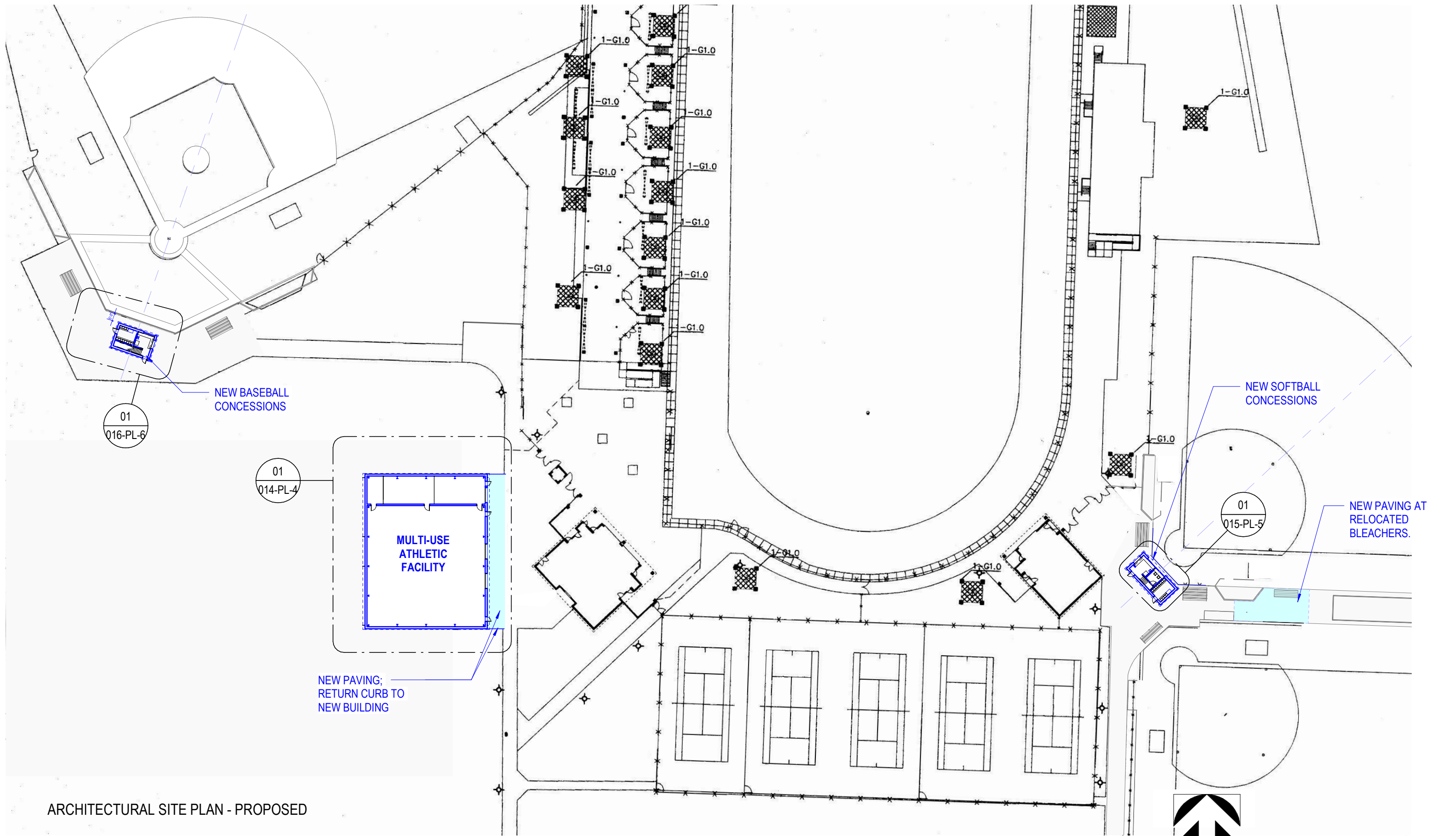
CAMPUS PLAN





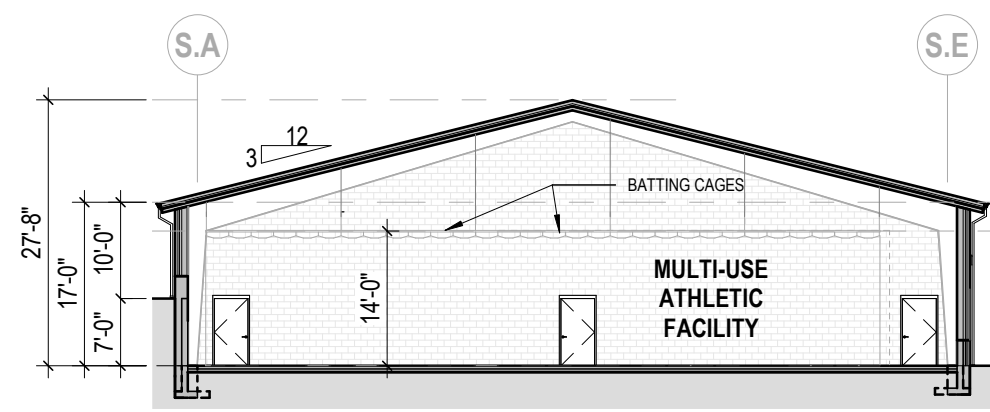
ARCHITECTURAL SITE PLAN - DEMOLITION



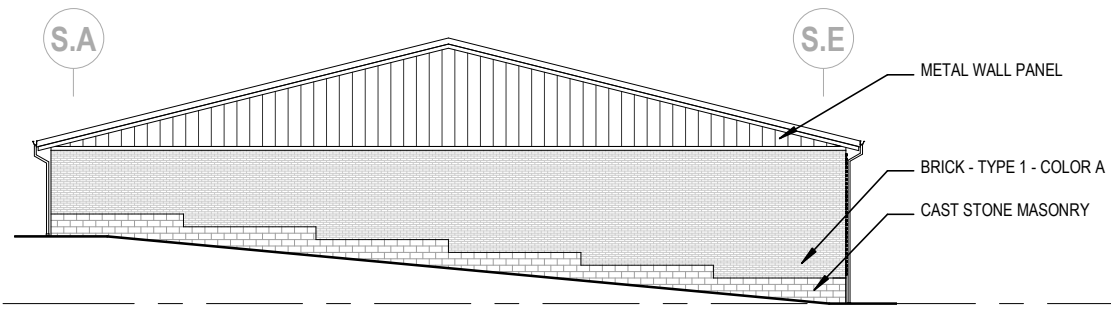


ARCHITECTURAL SITE PLAN - PROPOSED

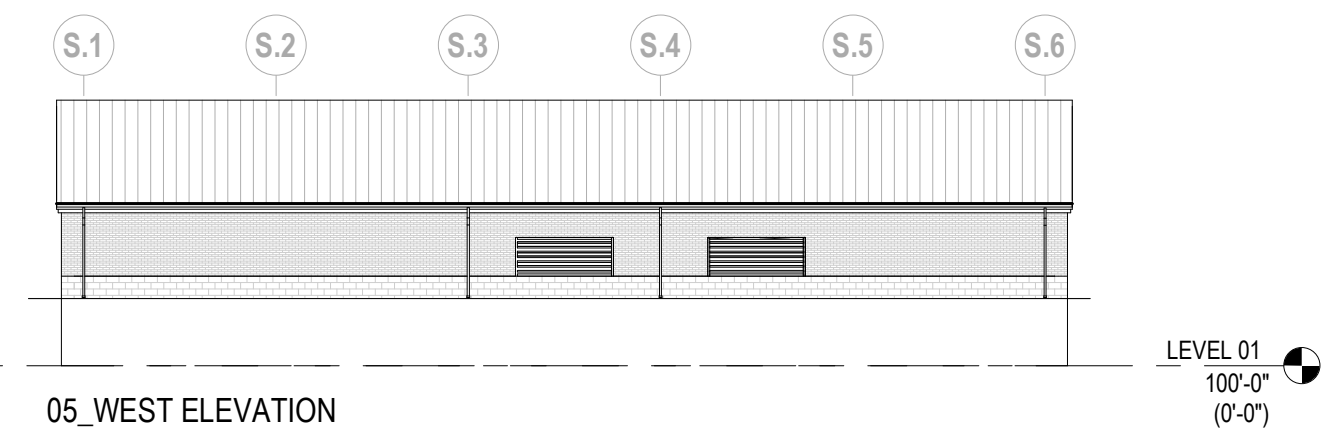




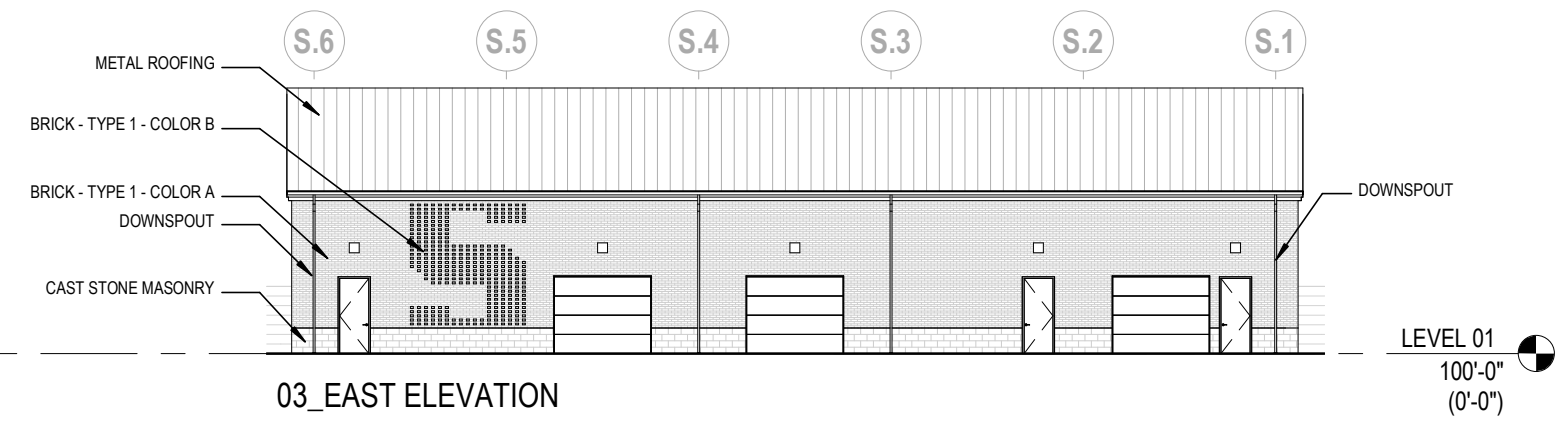
06\_E/W BUILDING SECTION



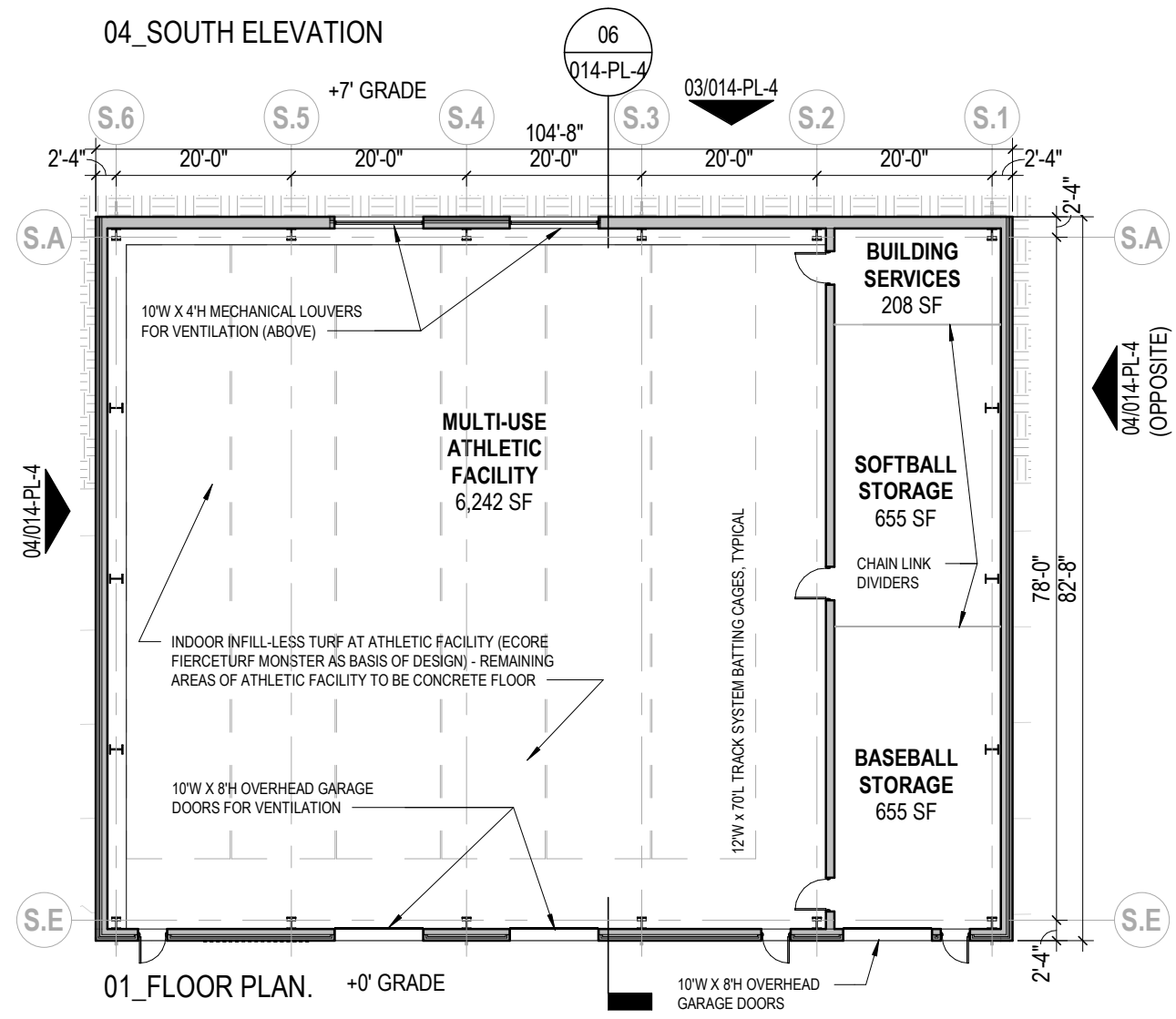
04\_SOUTH ELEVATION



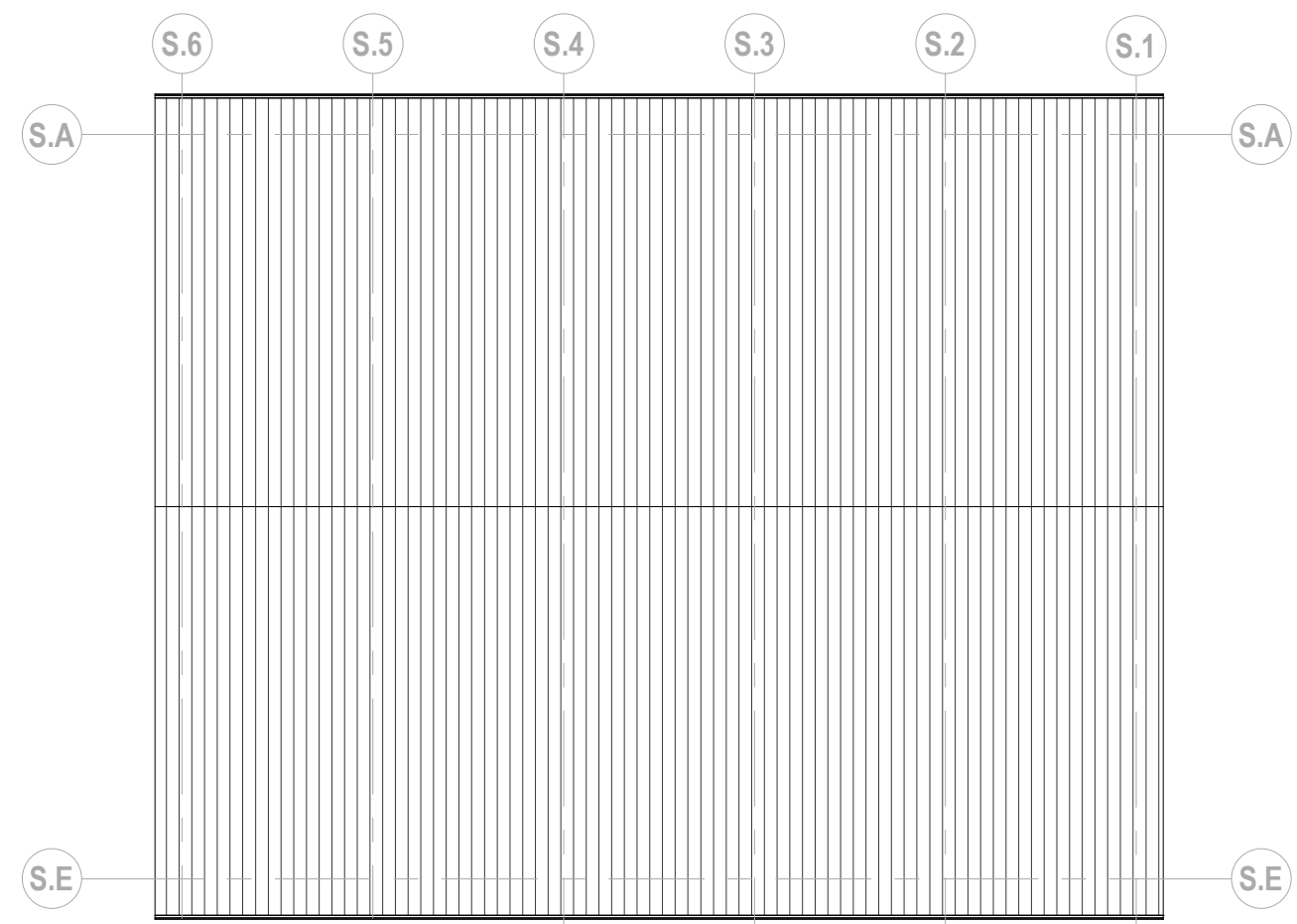
05\_WEST ELEVATION



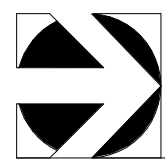
03\_EAST ELEVATION

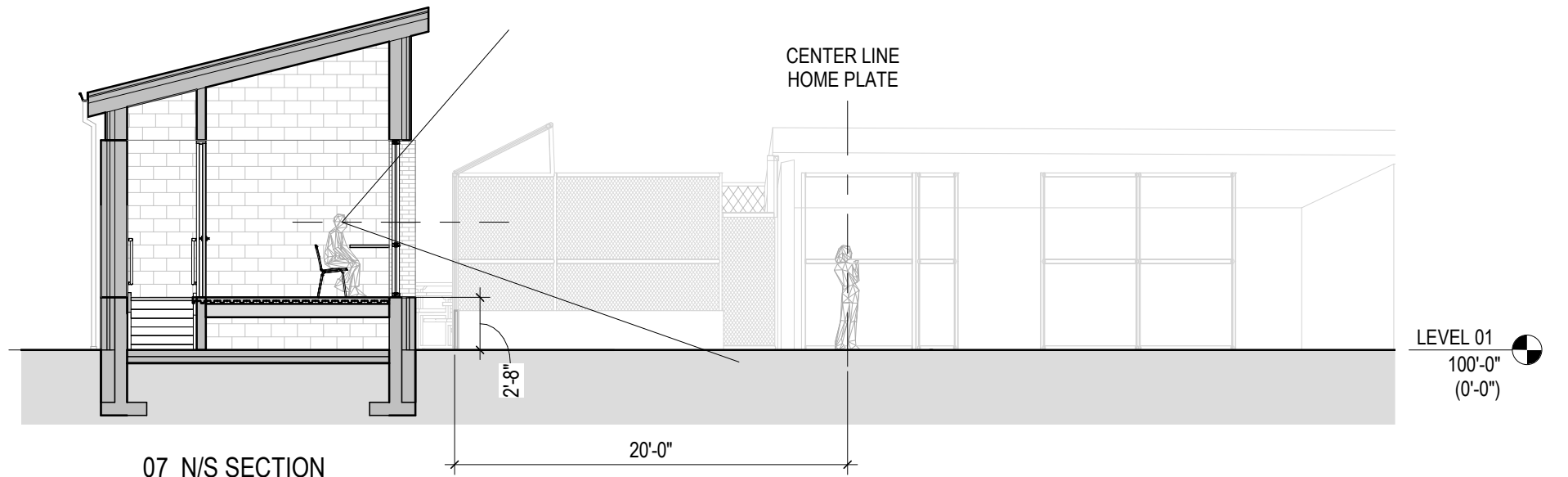


01\_FLOOR PLAN. +0' GRADE

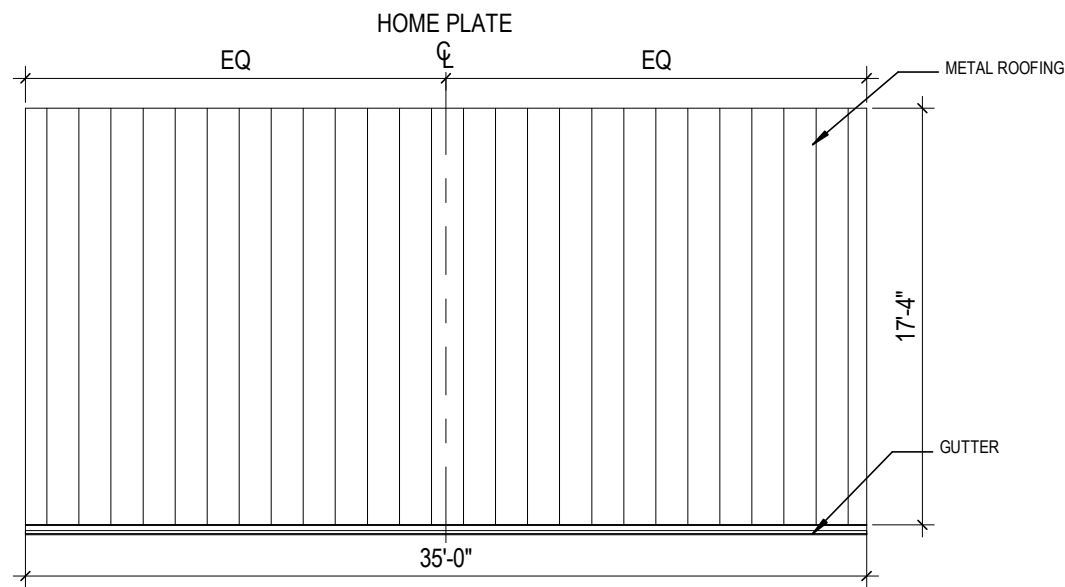


02\_ROOF PLAN.

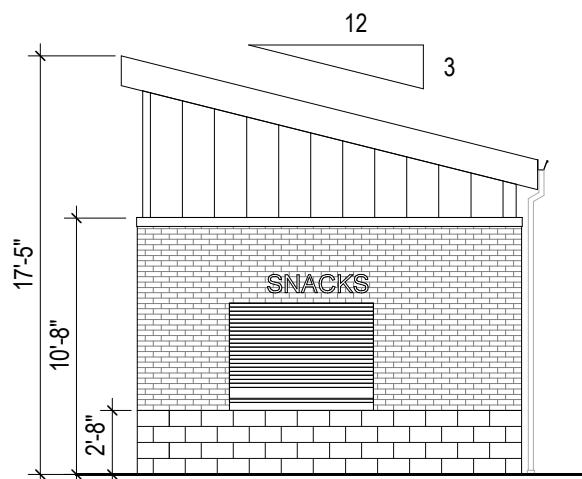




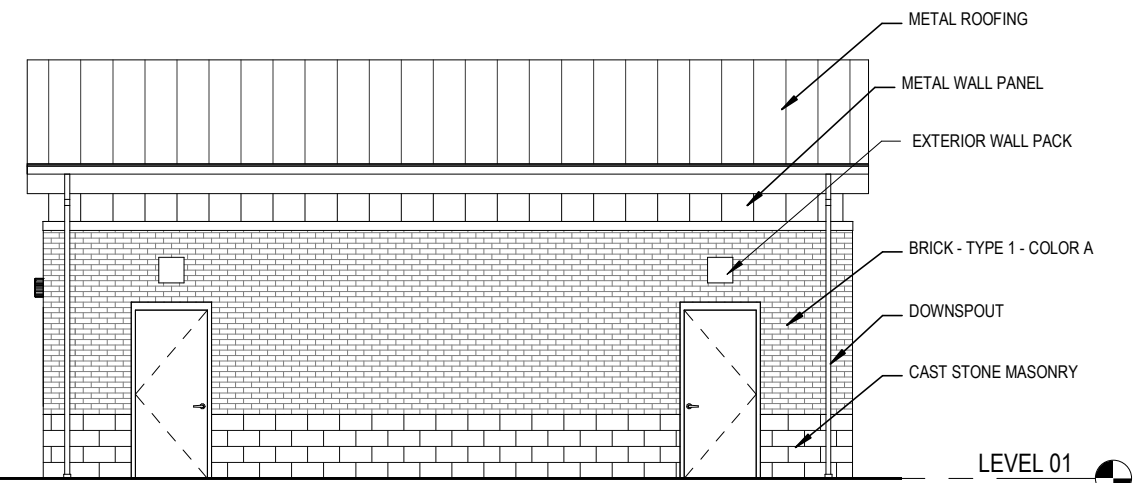
07\_N/S SECTION



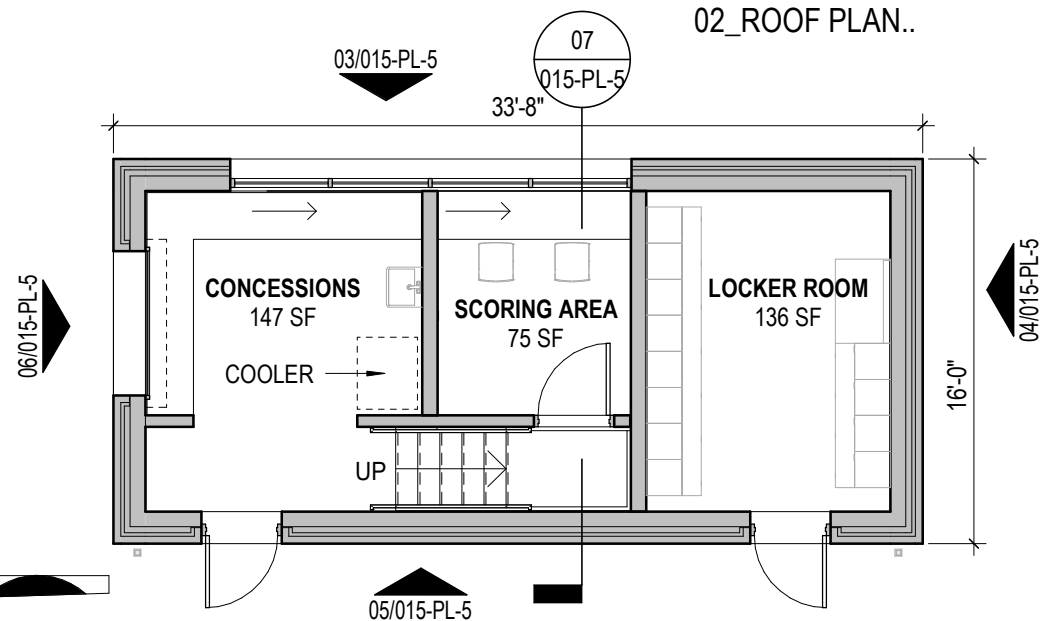
02\_ROOF PLAN..



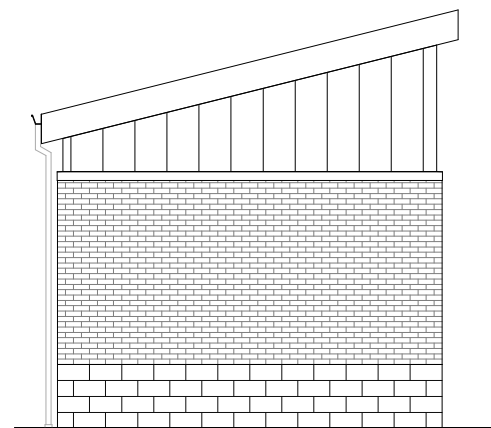
06\_WEST ELEV



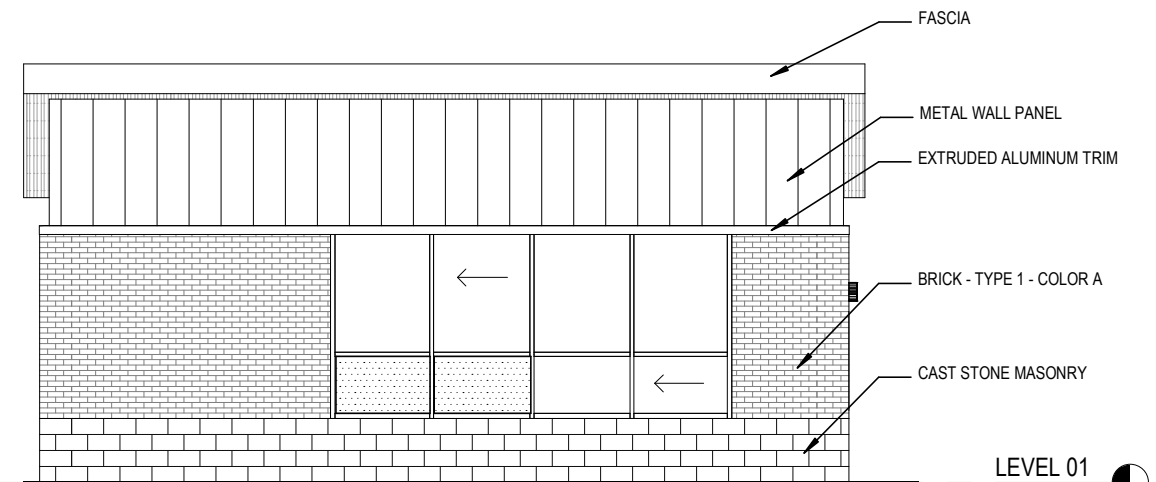
05\_SOUTH ELEV



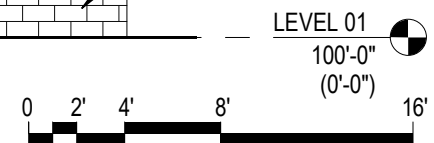
01\_FLOOR PLAN



04\_WEST ELEV



03\_NORTH ELEV



DUBLIN SCIOTO HIGH SCHOOL ATHLETIC OUTBUILDINGS PROJECT

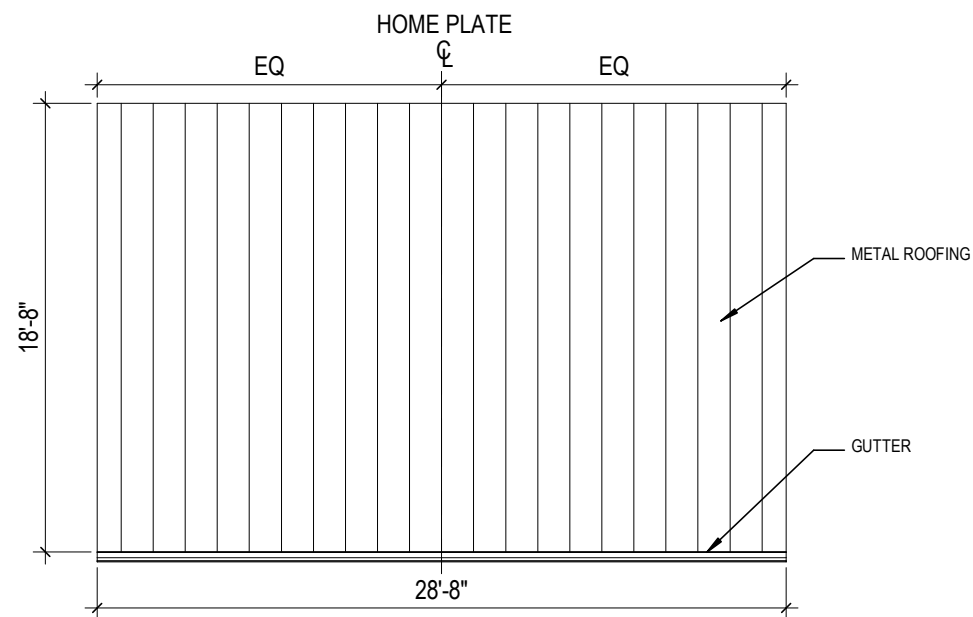
DUBLIN CITY SCHOOLS

11/11/2022

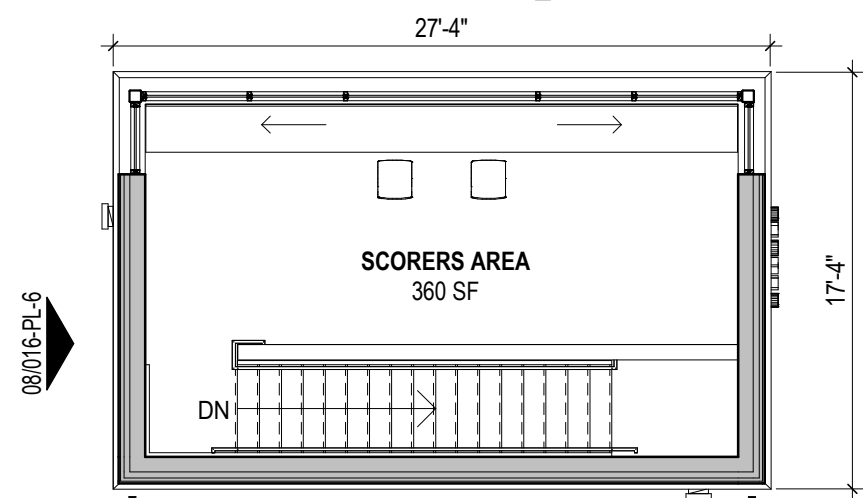
015-PL-5

PLANS-ELEVATIONS

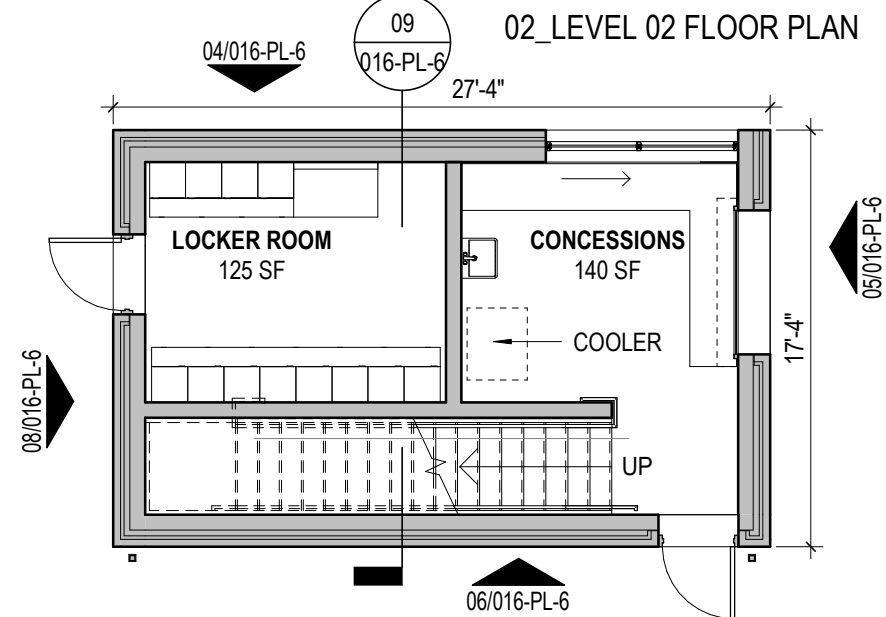




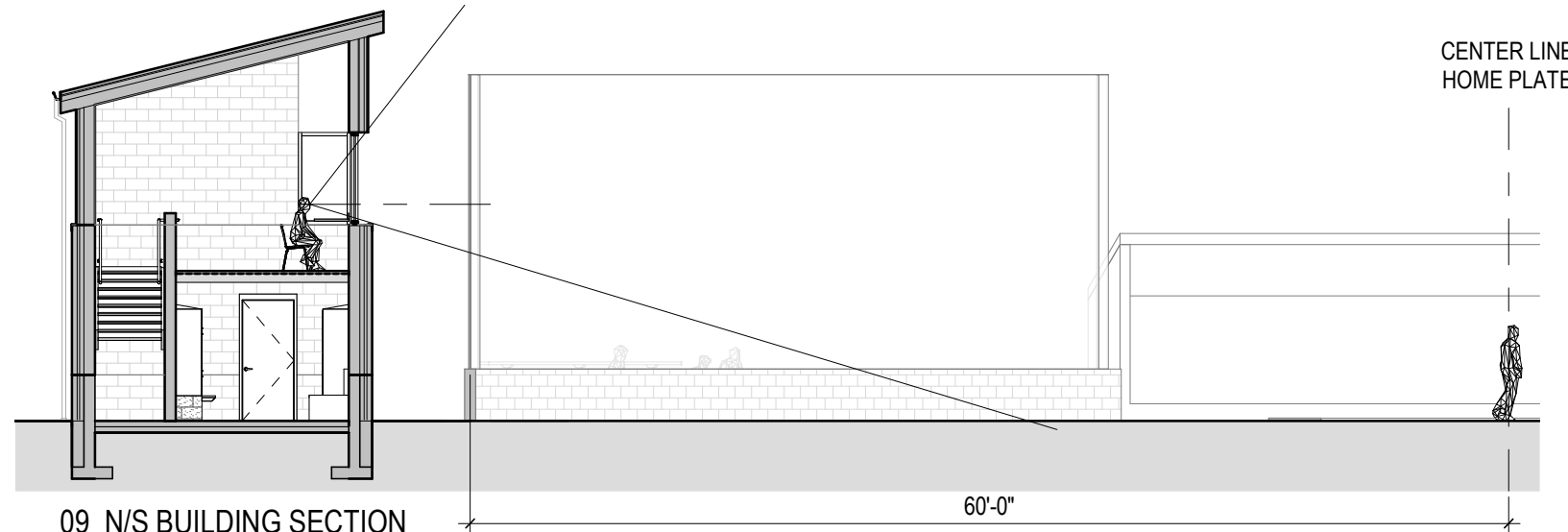
03\_ROOF PLAN



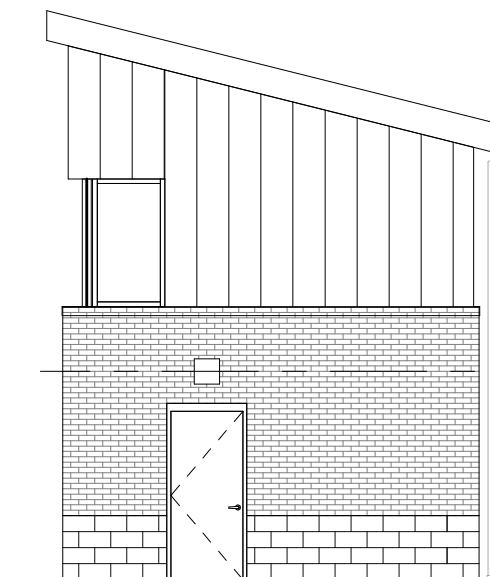
02\_LEVEL 02 FLOOR PLAN



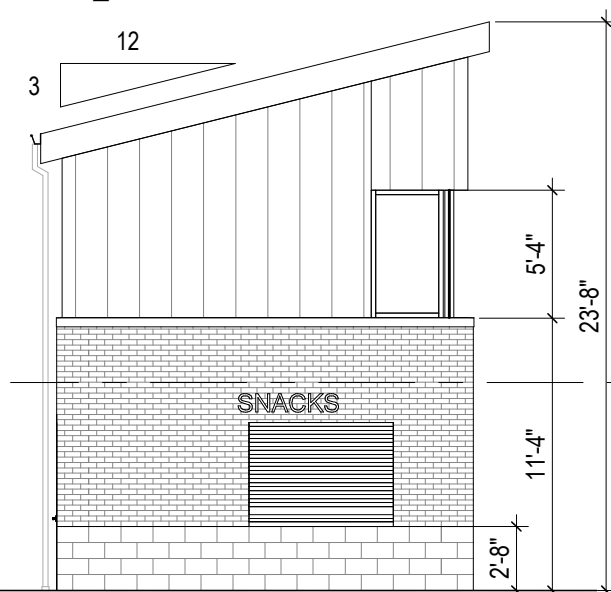
01\_LEVEL 01 FLOOR PLAN



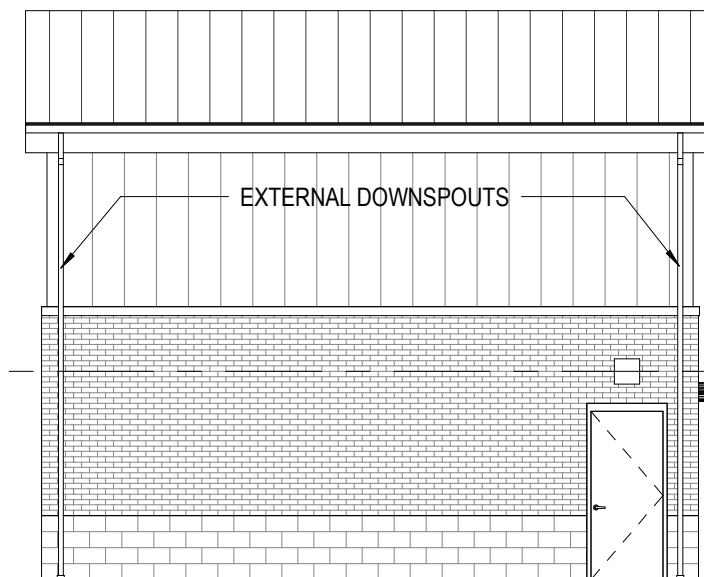
09\_N/S BUILDING SECTION



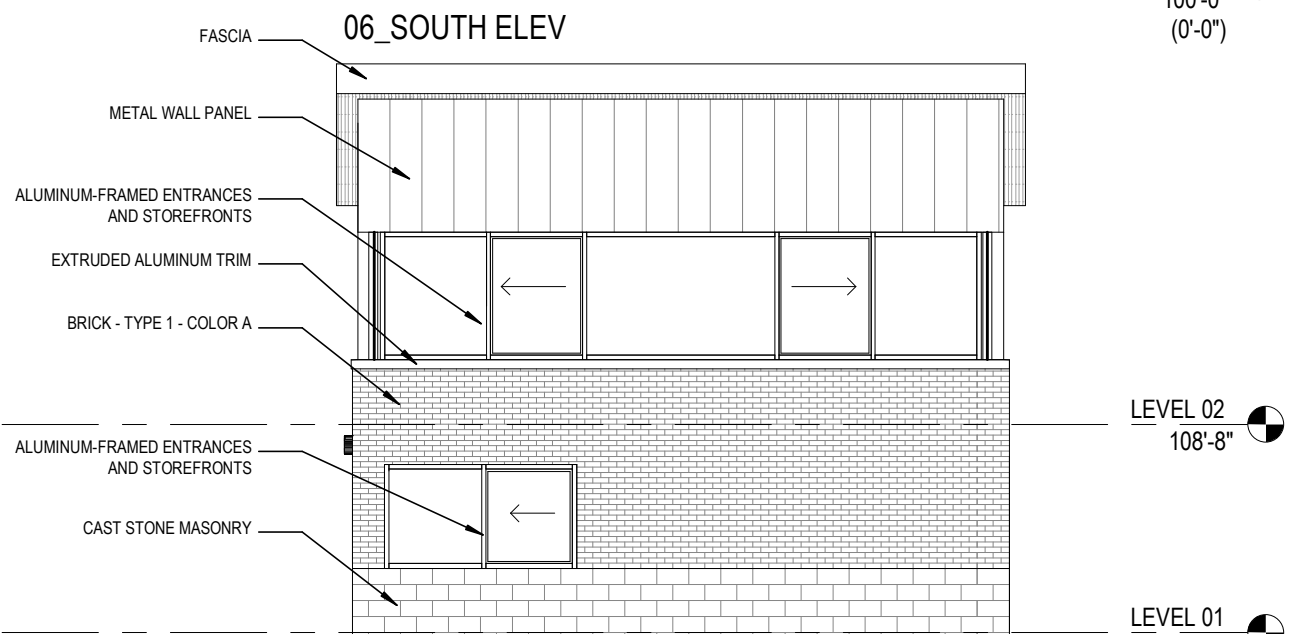
08\_EAST ELEV



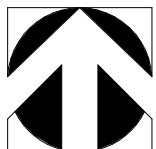
05\_EAST ELEV



06\_SOUTH ELEV



04\_NORTH ELEV







**View Looking North at New Multi-Use Athletic Facility**

**Characteristics:**

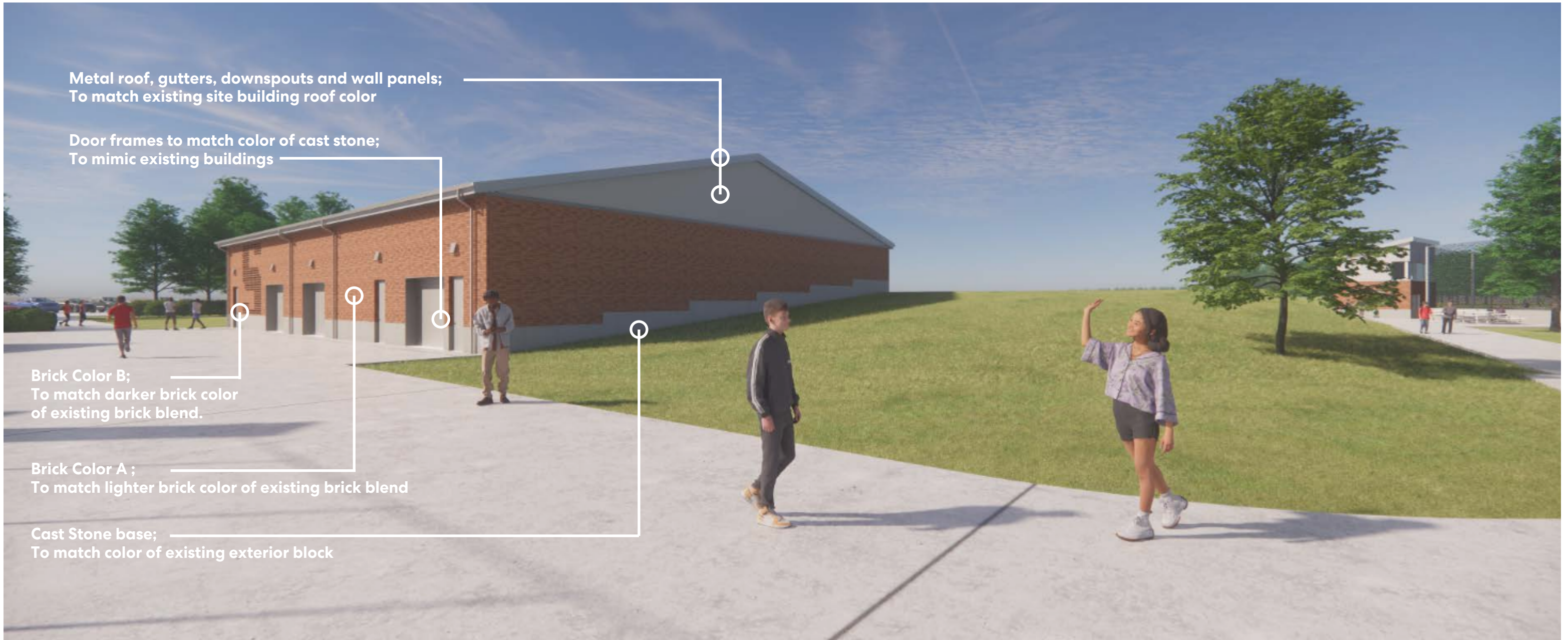
- Approach reads as a low-slung horizontal building
- Vertical rhythm provided with brick relief piers

**Strategies:**

- Built into the side of a hill to maintain horizontality
- Introduce metal panel at gable ends to play off existing material language
- Match brick color
- Match roof color

**Refinements:**

- Clean streamlined details with Manufactured Metal Structure
- Emphasize quality and variation of brick with relief piers
- Increased durability and maintenance with cast stone base.



Metal roof, gutters, downspouts and wall panels;  
To match existing site building roof color

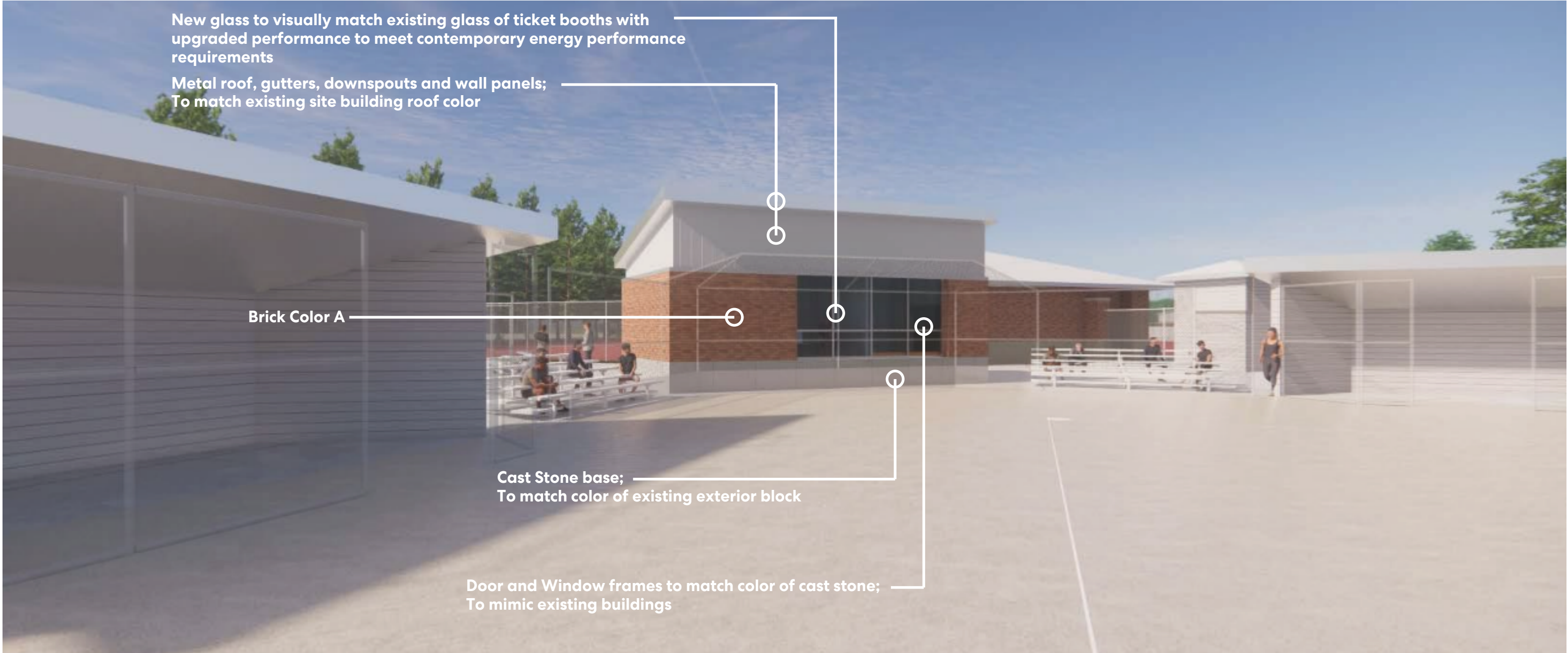
Door frames to match color of cast stone;  
To mimic existing buildings

Brick Color B;  
To match darker brick color  
of existing brick blend.

Brick Color A ;  
To match lighter brick color of existing brick blend

Cast Stone base;  
To match color of existing exterior block

**View Looking South at New Multi-Use Athletic Facility**



New glass to visually match existing glass of ticket booths with upgraded performance to meet contemporary energy performance requirements

Metal roof, gutters, downspouts and wall panels;  
To match existing site building roof color

Brick Color A

Cast Stone base;  
To match color of existing exterior block

Door and Window frames to match color of cast stone;  
To mimic existing buildings

**View at Softball Backstop**



DUBLIN SCIOTO HIGH SCHOOL ATHLETIC OUTBUILDINGS PROJECT

DUBLIN CITY SCHOOLS

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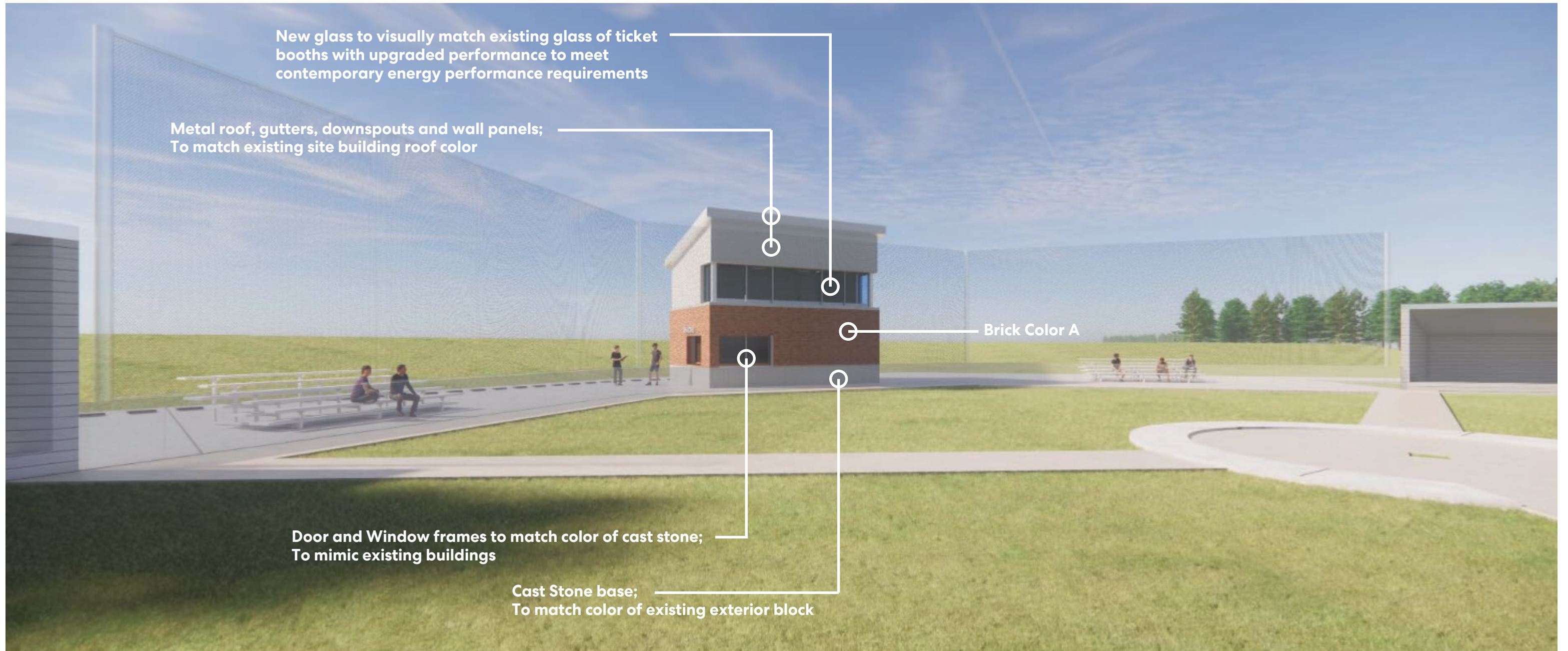
019-R-3

**RENDERING-VIEWS**

Perkins&Will



MOODY+NOLAN



**View at Baseball Backstop**

**Exterior Materials**

**Existing typical brick**

**New Mortar:**  
Color will match existing buff color of existing.

**Existing Split Face Block Base**

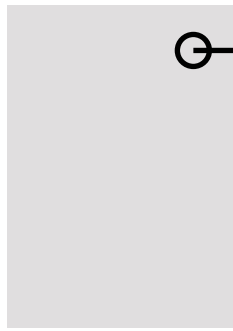
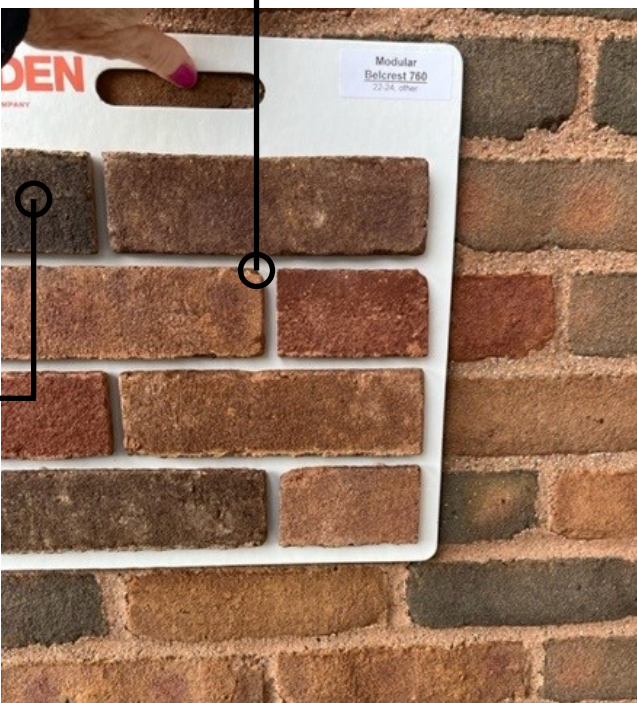
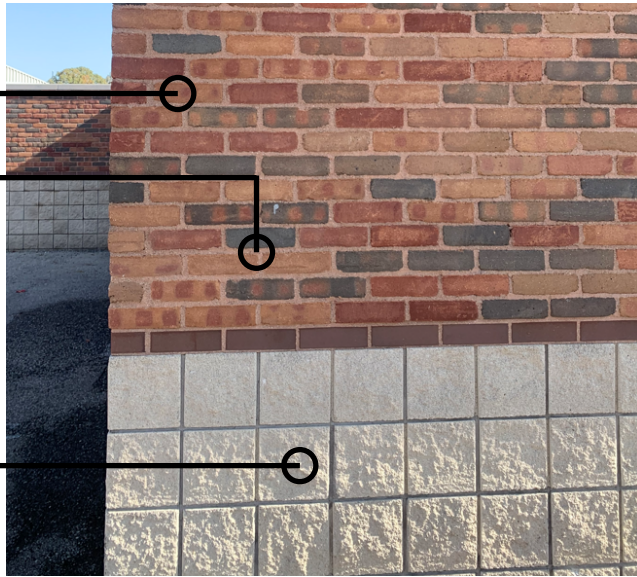
**Brick Color A:**  
- Typical brick mix used throughout to match existing.

Belden  
Color: Belcrest 760  
Size: modular

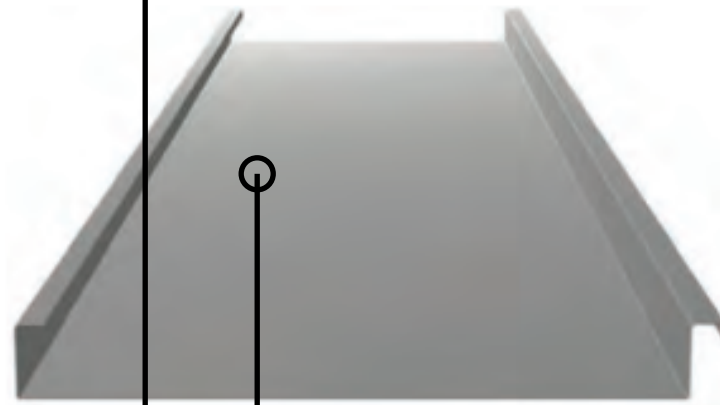
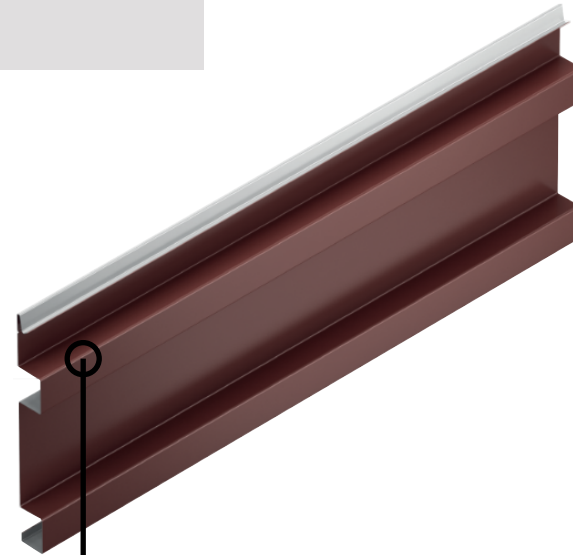
**Brick Color B:**  
- Dark brick selected from Color 1 mix, used for brick relief.

Belden  
Color: Belcrest 760  
Size: modular

**Cast Stone Base:**  
- Size: 8"x16" Blocks.  
- Color to match existing Split Face Block Base.

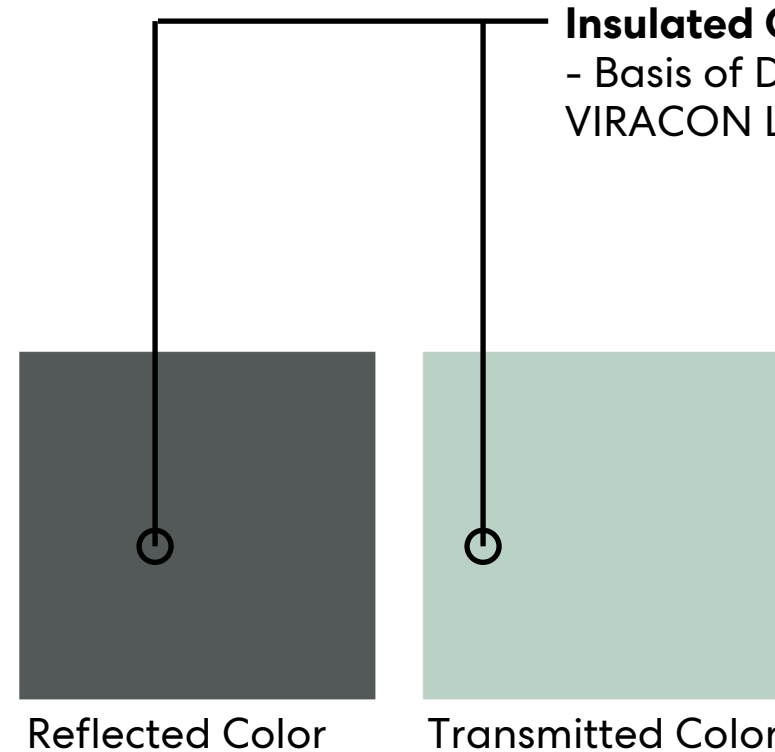


**Storefront Mullions**  
- Clear Anodized Finish



**Standing Seam Metal Roof Panels and Fascia**  
- American Buildings Locseam 16 Panels.  
- Used at gable ends of Multi-Use Facility and at Baseball and Softball Concessions below the roof eaves.

**Metal Wall Panels**  
- Morin Matrix Series.  
- Color to match Metal Roof Panels.



**Insulated Glazing Units**  
- Basis of Design:  
VIRACON Low E VE 6-2M

**Existing Typical Insulated Glazing**

