

TOPOGRAPHIC MAP

CLIENT
Milwaukee Academy of Science

SITE ADDRESS
2000 West Kilbourn Avenue, City of Milwaukee, Milwaukee County, Wisconsin.

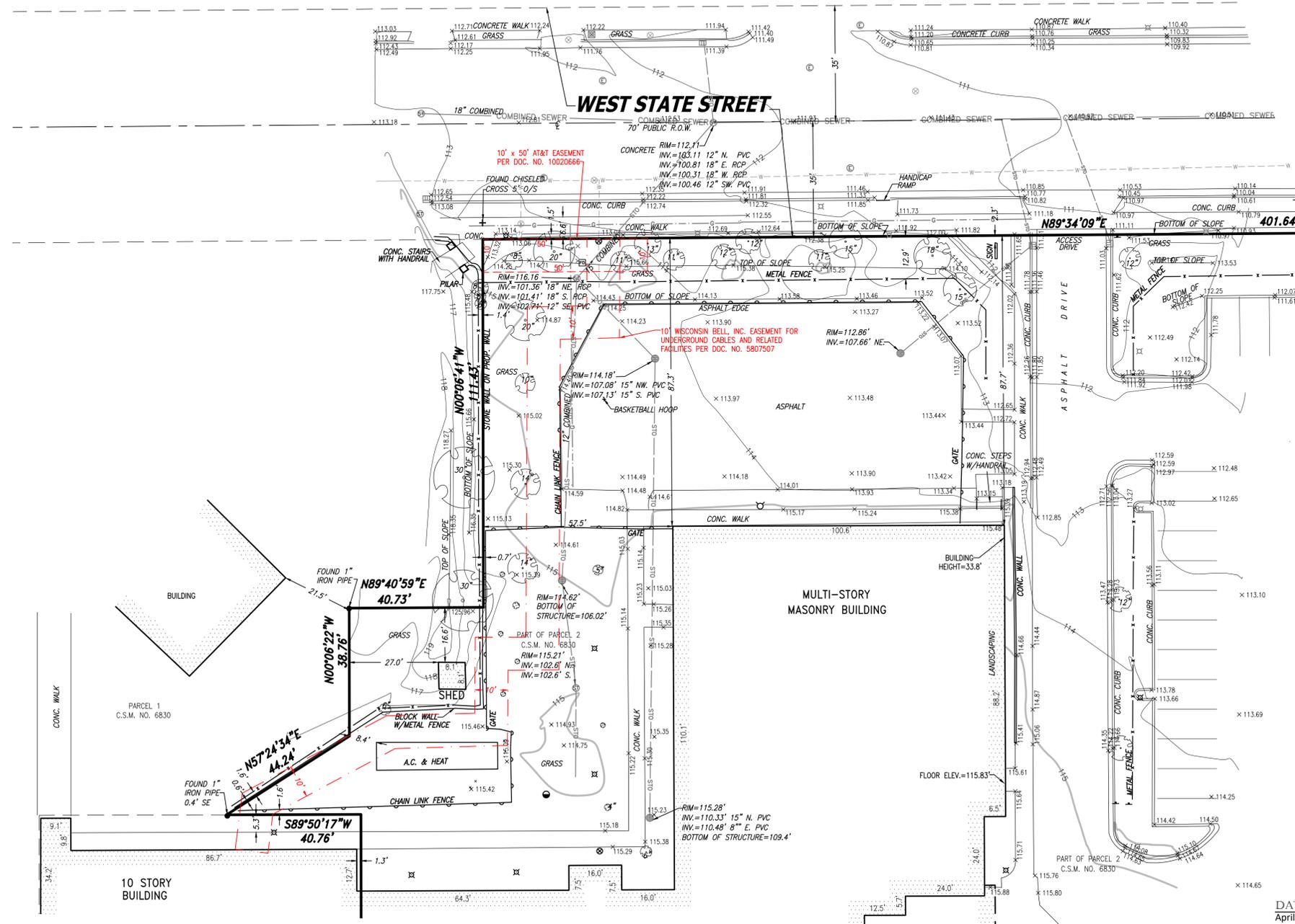
BASIS OF BEARINGS
Bearings are referenced To the East line of the Northwest 1/4 of Section 30 which is assumed to bear North 00°00'36" East.

VERTICAL DATUM:
Vertical Datum is based on City of Milwaukee Vertical Datum (NGVD 29)-(580.603)=City of Milwaukee Vertical Datum

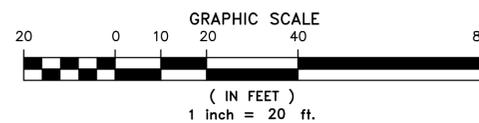
STARTING BENCHMARK: 97.98'
REFERENCE MARK AND REFERENCE BENCHMARK
NE CORNER OF NW 1/4 OF SECTION 30,
TOWN 7 NORTH, RANGE 22 EAST

LEGEND

● INDICATES FOUND 1" IRON PIPE	☐ TELEPHONE PEDESTAL
○ INDICATES SET 1" IRON PIPE	☐ CABLE PEDESTAL
⊕ INDICATES FOUND CHISELED CROSS	☐ CONTROL BOX
⊕ SANITARY MANHOLE	☐ FIBER OPTIC PEDESTAL/SIGN
⊕ SANITARY CLEANOUT OR VENT	⊕ TRAFFIC LIGHT
⊕ SEPTIC TANK ACCESS COVER	⊕ COMMUNICATION MANHOLE
⊕ M.I.S. MANHOLE	○ BOLLARD
⊕ UNKNOWN MANHOLE	⊕ SOIL BORING/MONITORING WELL
⊕ STORM MANHOLE	⊕ WATER SURFACE
⊕ INLET (ROUND)	⊕ WETLANDS FLAG
⊕ INLET (SQUARE)	⊕ MARSH
☐ CURB INLET	⊕ FLAGPOLE
⊕ STORM SEWER END SECTION	⊕ PARKING METER
⊕ GAS VALVE	⊕ SIGN
⊕ GAS METER	☐ MAILBOX
⊕ WATER VALVE	⊕ RAILROAD CROSSING SIGNAL
⊕ HYDRANT	⊕ HANDICAP SPACE
⊕ WATER MANHOLE	⊕ CONIFEROUS TREE
⊕ WATER SERVICE CURB STOP	⊕ DECIDUOUS TREE
⊕ WELL HEAD	— SANITARY SEWER
⊕ STAND PIPE	— STORM SEWER
⊕ WALL INDICATOR VALVE	— WATERLINE
⊕ POST INDICATOR VALVE	— MARKED GAS MAIN
⊕ LIGHT POLE	— MARKED ELECTRIC
⊕ SPOT/YARD LIGHT	— OVERHEAD WIRES
⊕ UTILITY POLE	— MARKED TELEPHONE
⊕ GUY POLE	— MARKED CABLE TV LINE
⊕ GUY WIRE	— MARKED FIBER OPTIC
⊕ ELECTRIC MANHOLE	— BURIED ELECTRIC SERVICE
☐ ELECTRIC PEDESTAL	— BOARD FENCE
☐ ELECTRIC METER	— CHAIN LINK FENCE
○ TELEPHONE MANHOLE	— WIRE FENCE



VICINITY MAP



DATE OF MAP
April 12, 2021.

CHAPUT
LAND SURVEYS

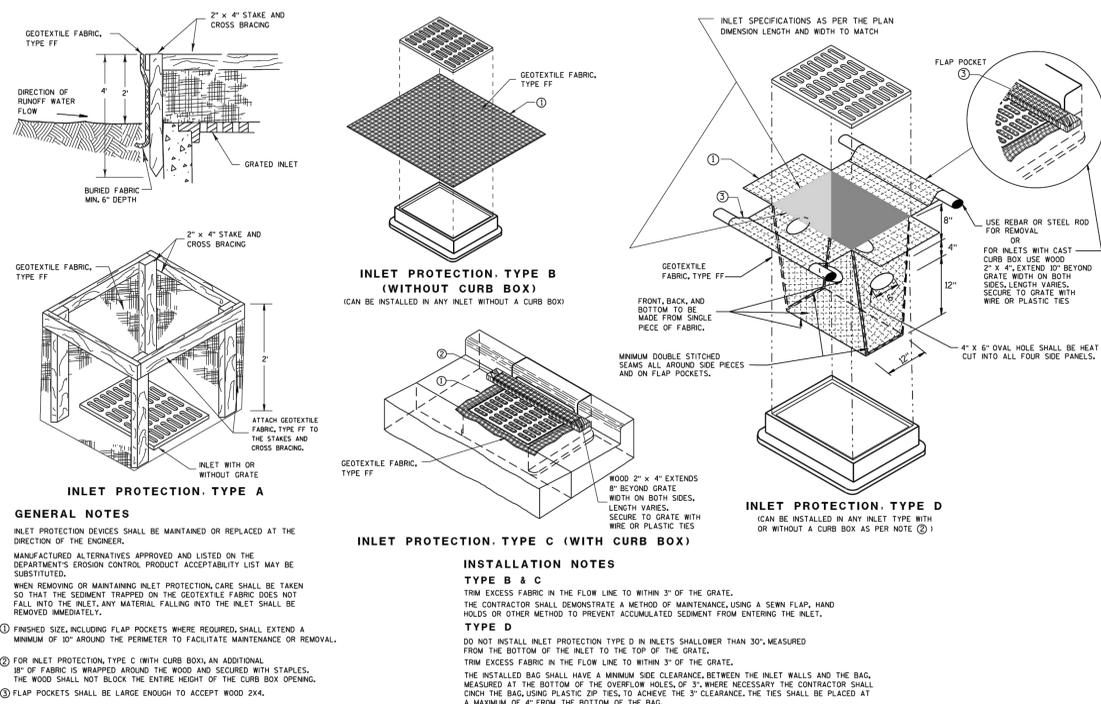
234 W. Florida Street
Milwaukee, WI 53204

414-224-8068
www.chaputlandsurveys.com

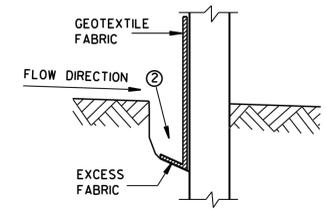
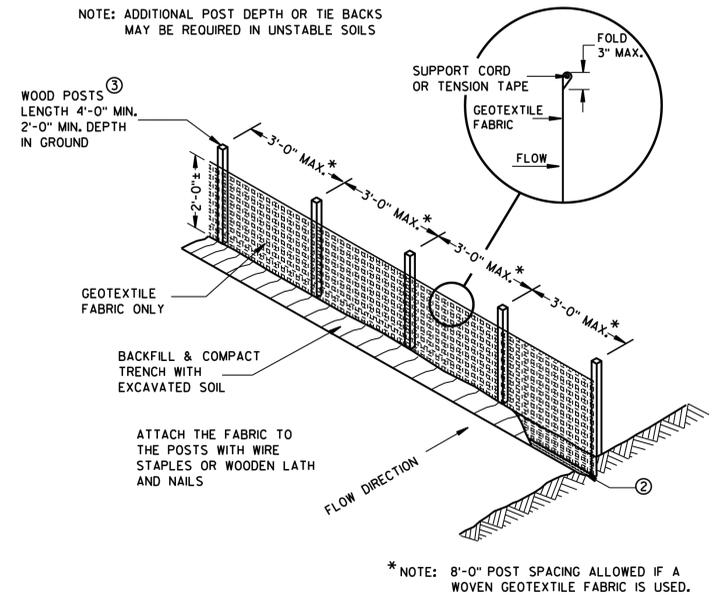
Date	Revision description	
May 4, 2021	Storm Invert	far
May 7, 2021	Storm Inverts	far
May 18, 2021	Laterals	far

This document is an instrument of professional service, and may be protected by the surveyors work product doctrine or surveyor's client privilege. The information shown hereon is intended solely for the use of the client and client directed third parties.
Drawing No. 1545-dzb

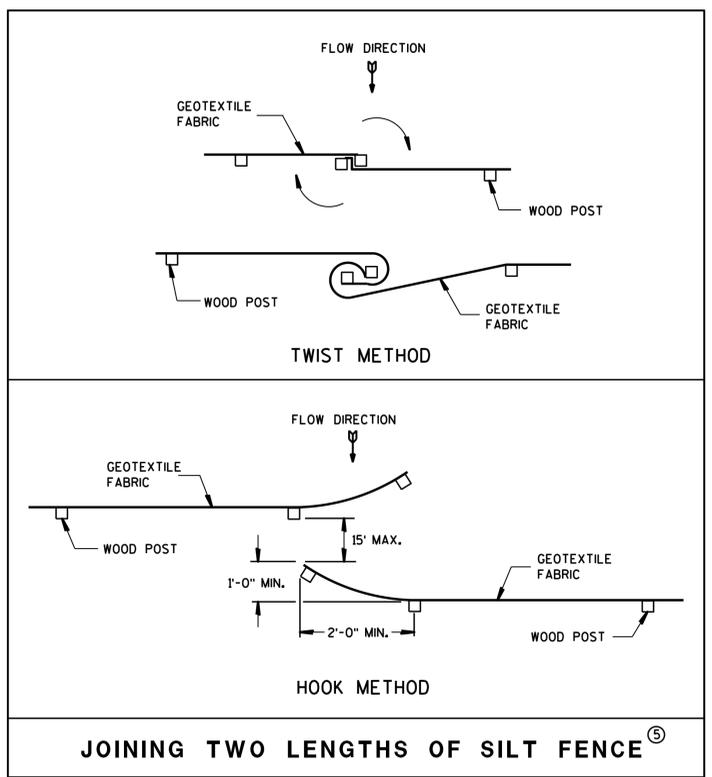
CHAPUT LAND SURVEYS



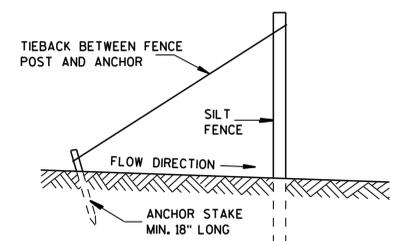
② INLET PROTECTION (TYPE A, B, C, & D)



TRENCH DETAIL



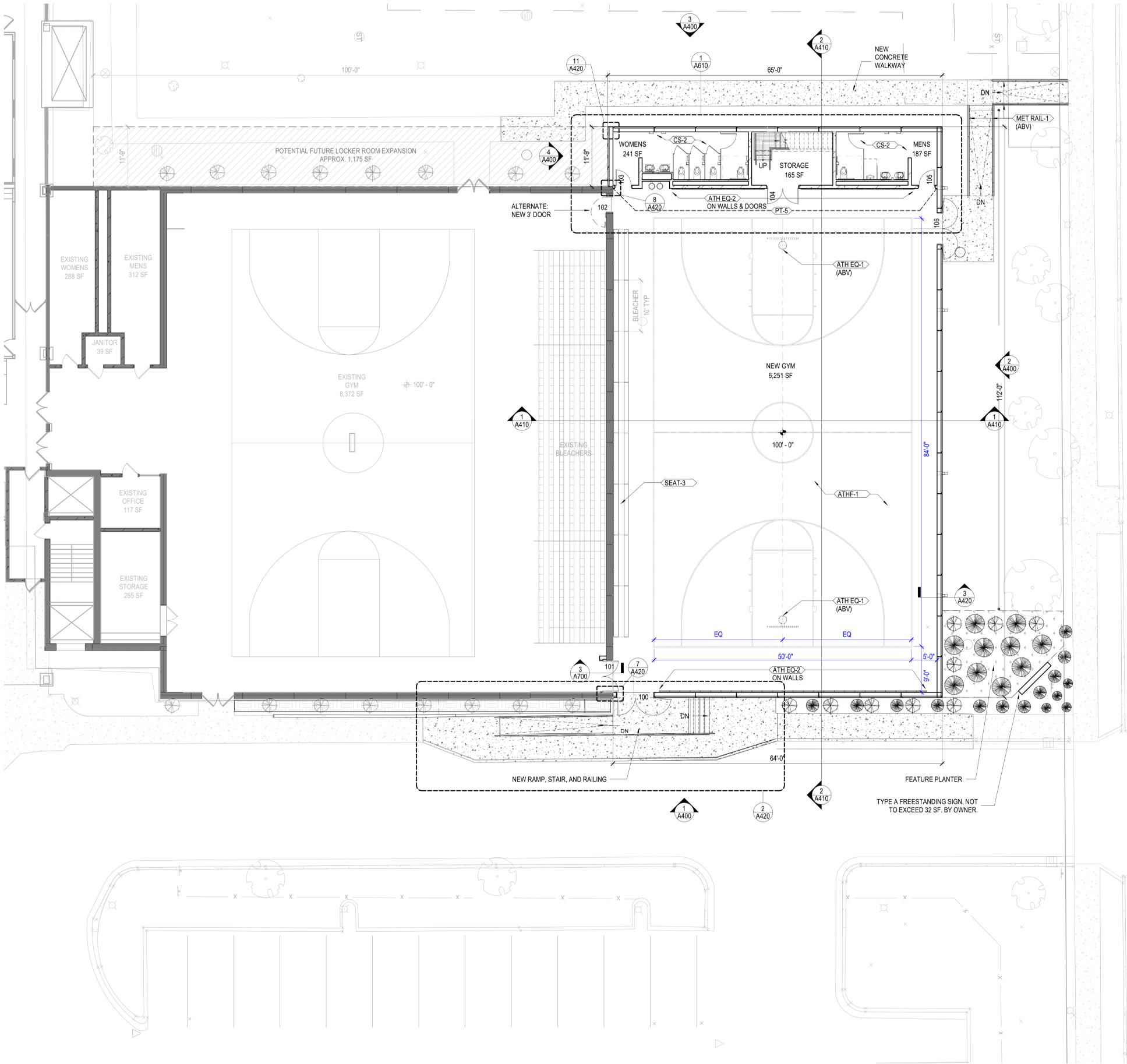
① SILT FENCE



SILT FENCE TIE BACK (WHEN REQUIRED BY THE ENGINEER)

GENERAL NOTES
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS

- ② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- ③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
- ⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) TWIST METHOD -- OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES. B) HOOK METHOD -- HOOK THE END OF EACH SILT FENCE LENGTH.



GENERAL NOTES - FLOOR PLAN

- A. ALL INTERIOR PARTITIONS SHALL BE "M88" UNLESS NOTED OTHERWISE.
- B. ALL WALLS TO BE PAINTED PT-1 U.N.O.
- C. PLAN DIMENSIONS ARE FROM FACE OF PARTITION TYPE AND DO NOT INCLUDE APPLIED FINISHES, UNLESS NOTED OTHERWISE. PLAN DIMENSIONS INDICATED AS "HOLD" OR "CLEAR" DIMENSIONS ARE FROM FACE OF APPLIED FINISH.
- D. INSTALL WORK STRAIGHT, PLUMB, LEVEL, SQUARE, AND TRUE, IN PROPER ALIGNMENT.
- E. FLATNESS: LEVEL FLOORS TO TRUE PLANE WITHIN 1/4 INCH (6 MM) IN 10'-0" (3 M) WHEN TESTED BY TEN FOOT (3 M) STRAIGHTEDGE PLACED ANYWHERE ON FLOOR IN ANY DIRECTION.
- F. CLOSE AND PATCH HOLES AND OPENINGS IN EXISTING FLOOR, WALL AND CEILING WHICH EXIST OR RESULT FROM DEMOLITION OR ALTERATION WORK TO MATCH ADJACENT UNDISTURBED SURFACES.
- G. M. REPAIR ANY DAMAGED MASONRY TO PROVIDE CONTINUOUS, SOLID FIRE RATED ENCLOSURE AT ALL.
- H. ALL WALLS TO RECEIVE PT-1, U.N.O.
- I. ALL WALLS TO RECEIVE RB-1
- J. PROVIDE FLOOR TRANSITIONS AND CHANGES IN LEVEL COMPLYING WITH REQUIREMENTS OF APPLICABLE BUILDING CODES AND AUTHORITIES HAVING JURISDICTION.
- K. PROTECT NEW WORK AND EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE THROUGHOUT CONSTRUCTION PERIOD.

CONSTRUCTION PLAN LEGEND

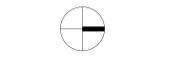
SEE A010 FOR ALL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS

(E) CONSTRUCTION TO REMAIN	
(N) CONSTRUCTION ENCLOSURE AT ALL	
TEMPORARY CONSTRUCTION	
ASSEMBLY RATING	
0 ZERO HOUR	
1 ONE HOUR RATED	
2 TWO HOUR RATED	
3 THREE HOUR RATED	
4 FOUR HOUR RATED	
TYPE OF ASSEMBLY	
W FIRE WALL	S SMOKE BARRIER
B FIRE BARRIER	SP SMOKE PARTITIONS
P FIRE PARTITION	ST RESIST PASSAGE OF SMOKE
E EXISTING AND RATED	

- DOOR TAG
SEE DOOR SCHEDULE AND LEGEND FOR ADDITIONAL INFORMATION
- INTERIOR PARTITION TAG
SEE PARTITION SHEET FOR ADDITIONAL INFORMATION
- WINDOW TAG
SEE DOOR SCHEDULE AND LEGEND FOR ADDITIONAL INFORMATION
- TACTILE EXIT SIGNAGE

KEYNOTES - FLOOR PLAN

#	DESCRIPTION
---	-------------



NO	DESCRIPTION	DATE
1	SI 001	05/25/2021

ISSUANCE HISTORY - THIS SHEET

HGA NO: 4603-001-00

FLOOR PLAN

DATE: MAY 21, 2021

CONSTRUCTION DOCUMENTS

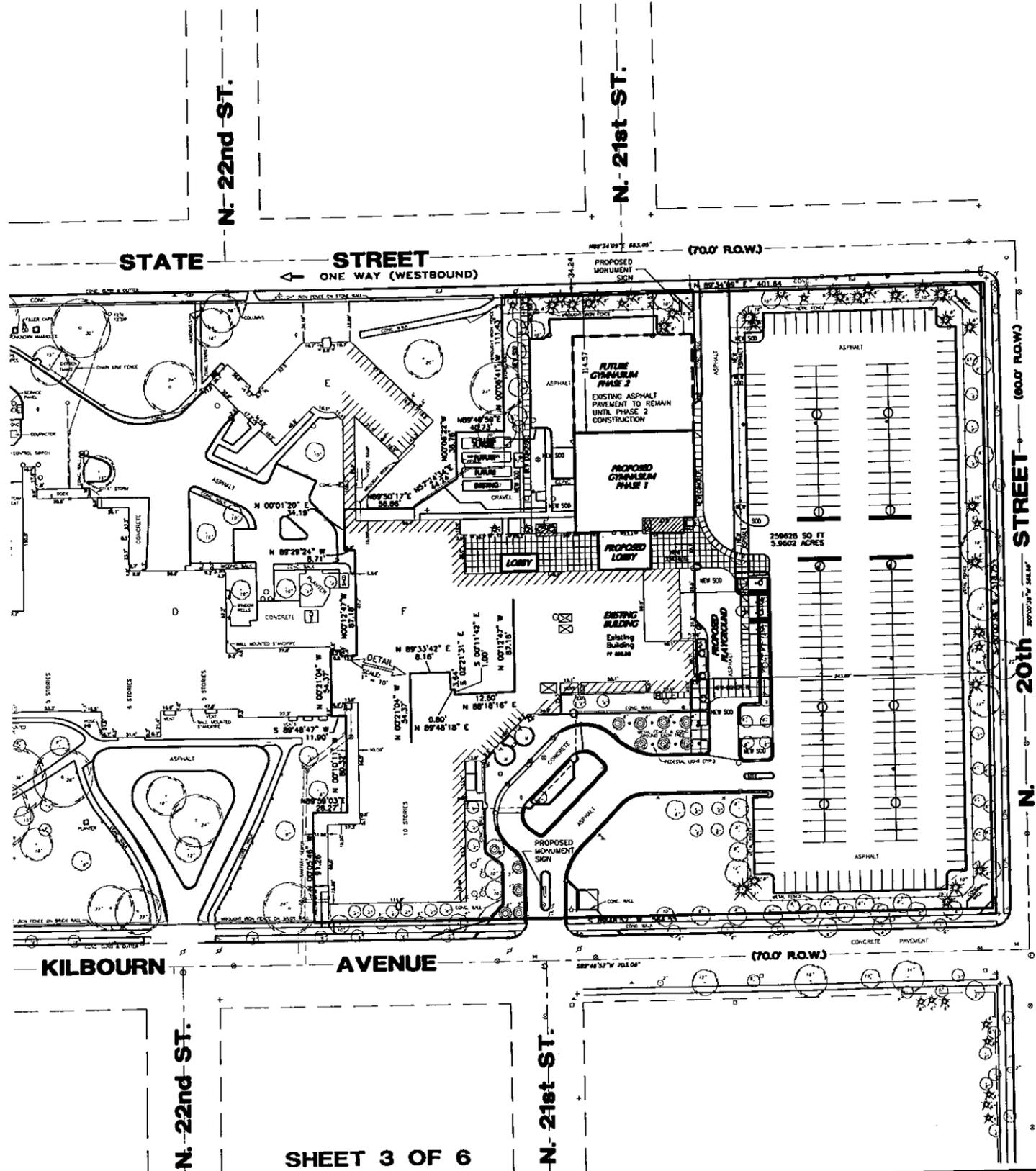
A210

1 FLOOR PLAN - LEVEL 01 - GYMNASIUM ADDITION
1/8" = 1'-0"

Author: 6/22/2021 3:24:04 PM
 C:\Users\jromer\Documents\Project Local Files\AS3_105-4603-00_00_CENTRAL_GYM_construct\A210.rvt

PREVIOUSLY APPROVED

DETAIL PLANNED DEVELOPMENT SITE PLAN

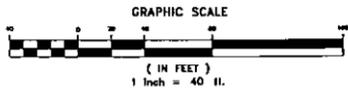


- Legend**
- ⊕ lightpole
 - ⊙ catch basin
 - ⊙ catch basin (dia. 2.0')
 - ⊙ sidewalk lamp
 - ⊙ hydrant
 - concrete curb
 - - - underground telephone line

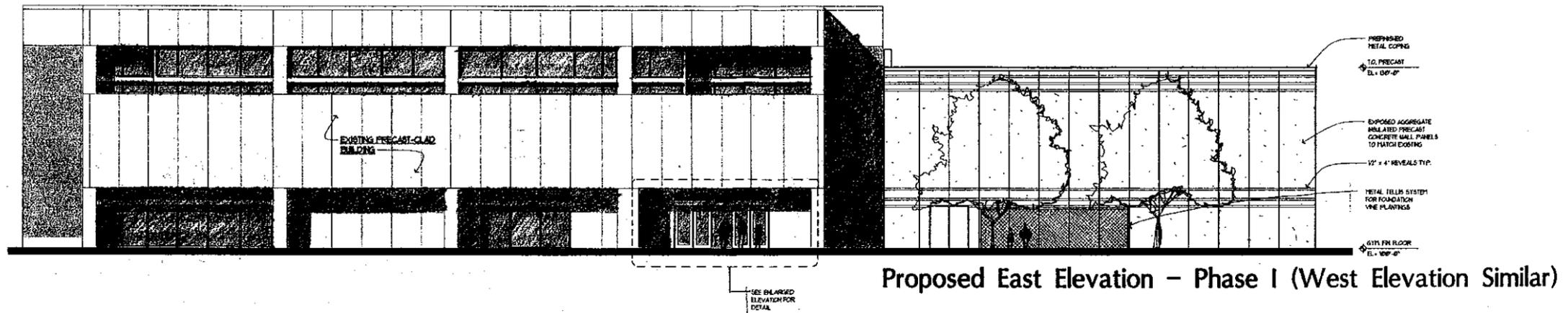
National Survey & Engineering

National Survey & Engineering

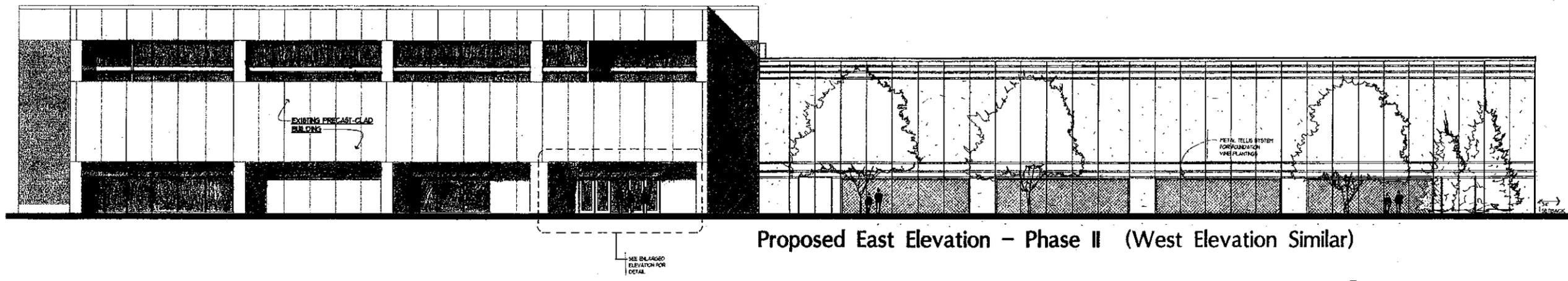
Telephone 262-781-1000
 Facsimile 262-781-6486
 16745 W. Blumound Road
 Suite 200
 Brookfield, WI 53005-6938
 www.nse.com



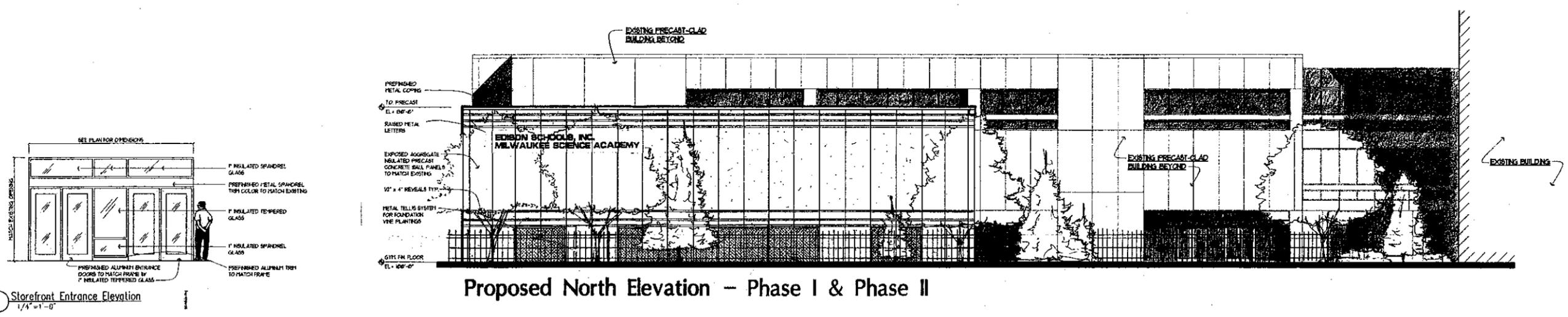
THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR DERIVED BY.



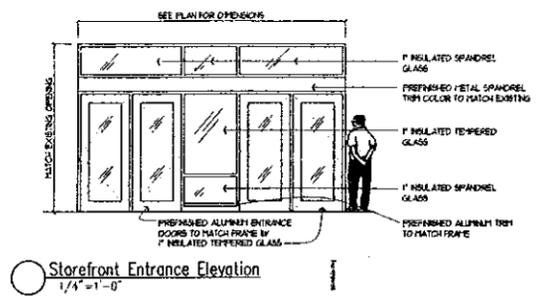
Proposed East Elevation - Phase I (West Elevation Similar)



Proposed East Elevation - Phase II (West Elevation Similar)



Proposed North Elevation - Phase I & Phase II



Milwaukee Science Academy - Proposed Gymnasium Addition

PREVIOUSLY APPROVED ELEVATIONS

TAKEN FROM PREVIOUSLY APPROVED DPD, File No. 981288

KILBOURN SQUARE

DESIGN STANDARDS FOR NEW STRUCTURES

Any new improvements at Kilbourn Square (the "Site") shall be designed and constructed in accordance with the design standards set forth below.

1. Setbacks. Setbacks of new structures from lot lines fronting on public streets shall be consistent with the setbacks of adjacent or nearby existing structures. Where there are no adjacent or nearby structures, a minimum of 80 percent of any facade of a new building fronting on a public street should be located within 15 feet of the lot line abutting the street. In general, major streets should be lined with significant structures.
2. Facades and Landscaping Treatments. New improvements shall be designed in accordance with the following facade and urban landscape treatments:
 - (a) The principal facade of any new building (any façade facing a public street) shall have 75% vision glass windows at street level. The secondary facade of any new building (any facade facing the interior of the Site) shall have sufficient windows at ground level to provide views in and out of the building for security purposes. The main entrances of new buildings shall be pedestrian oriented. Building scale and architecture shall be consistent with the fabric and character of the surrounding neighborhood.
 - (b) Upon the development of new buildings or parking lots or upon the development of any significant exterior modifications to existing buildings or parking lots at the Site, landscaping in the area of the Site immediately surrounding the area undergoing development shall be upgraded to conform with the Design Standards Site Plan included with these design standards. New parking lots and new buildings with related parking shall be surrounded by urban landscape treatment, modified to blend with existing landscape buffers. Urban landscape treatment refers to formal landscape borders that use formal organized shapes and planting materials in combination with ornamental iron picket fences and/or decorative concrete walls or piers. These borders create a visual continuation or extension of the building plane as it relates to adjoining streets. Additional landscaping shall be integrated throughout the interior of surface parking lots, provided that no parking spaces shall be supplanted by landscaping. Additional trees shall be planted to further screen parking and loading areas on the Site from surrounding residences. Any dead, damaged or missing trees shall be replaced as shown in the Design Standards Site Plan.
3. Crosswalks. Pedestrian crosswalks shall be developed as shown in the Design Standards Site Plan. Crosswalks shall be delineated by any combination of painting, striping and pavers.
4. Lighting. Lighting for new buildings will conform to applicable City and State ordinances. All exterior lighting shall be screened to avoid causing glare onto adjoining streets and residences.
5. Utilities. All new utilities shall be installed underground. New transformers and substations will be installed within the new buildings or otherwise screened from view.

TAKEN FROM PREVIOUSLY APPROVED DPD, File No. 981288

KILLBOURN SQUARE

SIGNAGE STANDARDS

All signage at Killbourn Square (the "Site") shall be designed and constructed in accordance with the signage standards set forth below.

1. Off-Premises Signs. No off-premises signs relating to any use or structure not located on the Site shall be permitted.
2. On-Premises Signs. Monument and wall signs relating to any use or structure located on the Site shall be permitted. Billboard, roof-mounted and pole-mounted signs shall be prohibited. All signs shall be consistent with the character of the surrounding neighborhood and setback a minimum of five feet from the nearest lot line. No sign shall exceed 15 feet in height, inclusive of any mounting apparatus. Sign materials, including the mounting apparatus, sign surface and lettering, shall be colored primarily in natural tones. All lettering on signs shall consist of individual letters (not box-type signs). Signs may be illuminated, provided that the light source for an illuminated sign is shielded so that it is not visible from any surrounding residences. Internal illumination and back lighting of signs shall be allowed. Intermittent illumination and moving signs are prohibited.
 - (a) General Permanent Signage. One monument, directory-type sign shall be allowed at each intersection of two roads within the Site and at any vehicular entrance to the Site, up to a maximum of seven such signs on the entire Site. It is anticipated that signs will be erected at the corners of 20th and State Streets, 23rd and State Streets, 24th and State Streets, 23rd and Kilbourn Avenue and 20th and Kilbourn Avenue as well as at the vehicular entrances at 21st and Kilbourn Avenue and 22nd and Kilbourn Avenue. A directory-type sign shall identify the entire Site as "Kilbourn Square" and may separately identify one or more individual owners or tenants of any portion of the Site. The total surface area of any one directory-type sign shall not exceed 32 square feet. For purposes of calculating allowable sign areas under these signage standards, where a sign has parallel display surfaces which face in opposite directions, only one display surface shall be counted as sign surface area.
 - (b) Permanent Individual User Signs. Each owner or tenant of any portion of the Site shall be permitted to maintain one monument sign and one wall sign near their space advertising their name, address and business. The total surface area of all signs for any one owner or tenant of a portion of the Site shall not exceed 100 square feet. If any owner or tenant does not erect a monument sign near their space, the maximum square footage of that owner or tenant's permitted wall sign shall not exceed 60 square feet.
 - (c) Additional Signage. In addition to the signs permitted under subparagraphs (a) and (b) above, the following additional signs shall be permitted at the Site. There may be a reasonable number of signs providing traffic, parking and loading instructions pertaining to the Site. Signs related to the construction and financing of the development at the Site shall be allowed during construction but shall be removed when all construction on the Site is complete. A sign not to exceed 100 square feet pertaining to the lease or sale of all or any portion of the Site shall be permitted for each separate space that is for sale or vacant.



LOOKING WEST FROM PARKING LOT



LOOKING NORTHWEST FROM PARKING LOT



LOOKING NORTH FROM PARKING LOT



LOOKING NORTHEAST FROM PARKING LOT



LOOKING WEST FROM PARKING LOT



LOOKING WEST FROM PARKING LOT



LOOKING WEST FROM PARKING LOT