

SITE AERIAL MAP

N.E. 1/4 S.E. 1/4

VICINITY MAP N.E. 1/4, SEC. 32, T. 4 N., R. 23 E. SCALE: 1" = 1000'

CONTRACTOR RESPONSIBILITY:

LIST, LATEST EDITION.

EDITION.

COMPLIANT DOCUMENTATION:

OTHERWISE NOTED.

-EXISTING UNDERGROUND UTILITY INFORMATION WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD SURVEY. THE ENGINEER MAKES NO GUARANTEE AS TO THE ACCURACY OF THIS INFORMATION. VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITIES, WHETHER OR NOT SHOWN ON THE PLANS, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT. THE -CONTRACTOR SHALL BE PREPARED FOR DEWATERING CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN LOCATION OF UTILITIES IN THE FIELD AND LOCATIONS SHOWN ON THE PLANS.

THE LATEST EDITIONS OF THE FOLLOWING DOCUMENTS

-STANDARD SPECIFICATIONS FOR SEWER AND WATER

HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST

CONSTRUCTION IN WISCONSIN, 6TH EDITION (SSSWCW)

CONSTRUCTION ITEMS ON THIS PLAN UNLESS

- -THE LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE -TRAFFIC CONTROL MUST BE IN ACCORDANCE WITH UNIT PRICE BID FOR THE VARIOUS ITEMS.
- -THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS TOGETHER NECESSARY TRAFFIC CONTROL PLANS. WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING

EMPLOYEES) AND PROPERTY. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTOR(S) TO INITIATE, MAINTAIN AND AND ANY SUPPLEMENTS THERETO, SHALL GOVERN ALL SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS WORK. THE CONTRACTOR SHALL ALSO BE SOLELY RESPONSIBLE FOR ALL REQUIRED PERMITS, UNLESS OTHERWISE SPECIFIED.

-THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR-THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER AS CONSTRUCTION ACTIVITIES ARE COMPLETED TO PROVIDE CONSTRUCTION OVERSIGHT -WDNR STORMWATER RUNOFF TECHNICAL STANDARDS. AND INSPECTION IN ACCORDANCE WITH THE -WISDOT PAL APPROVED EROSION CONTROL MEASURES COSTRUCTION INSPECTION PLAN.

-CITY OF RACINE DEVELOPMENT STANDARDS, LATEST -THE OWNER WILL PROVIDE ALL SURVEYING AND CONSTRUCTION STAKING FOR THIS CONTRACT. THE CONTRACTOR SHALL EXERCISE CARE AND DILIGENCE IN PROTECTING THE SAME. ANY EXPENSE INCURRED FOR ADDITIONAL RESTAKING CAUSED BY CONTRACTOR'S NEGLECT MAY BE CHARGED TO THE CONTRACTOR AND DEDUCTED FROM THE SUMS DUE HIM UNDER THIS CONTRACT.

> -ALL TRENCHES SHALL BE BACKFILLED OR SECURELY PLATED DURING NON-WORKING HOURS.

CONDITIONS BY HAVING APPROPRIATE PUMPS AND FILTER BAGS ONSITE FOR DEWATERING AND REMOVAL OF ALL SEDIMENT PER VILLAGE, COUNTY AND WDNR REQUIREMENTS PER TECHNICAL STANDARD 1061.

TRAFFIC CONTROL:

M.U.T.C.D. STANDARDS.

-PUBLIC ROADS SHALL NOT BE FULLY CLOSED TO TRAFFIC AT ANY TIME. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND PROVIDE ANY

GENERAL NOTES

- 1. THE LATEST EDITIONS OF THE FOLLOWING DOCUMENTS AND ANY SUPPLEMENTS THERETO, SHALL GOVERN ALL CONSTRUCTION ITEMS ON THIS PLAN UNLESS OTHERWISE NOTED.
- -STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, 6TH EDITION (SSSWCW) -THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST
- -WDNR STORMWATER RUNOFF TECHNICAL STANDARDS. -WISDOT PAL APPROVED EROSION CONTROL MEASURES LIST, LATEST EDITION. -CITY OF RACINE STANDARDS & REQUIREMENTS FOR DEVELOPMENT, LATEST EDITION.
- 2. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO MINIMIZE EROSION, WATER POLLUTION AND SILTATION CAUSED BY CONSTRUCTION OF THIS PROJECT. EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.
- 3. EROSION CONTROL PLAN: THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY IMPLEMENTING ALL EROSION CONTROL MEASURES AS ILLUSTRATED ON THE APPROVED PLAN. THE VILLAGE ENGINEER RESERVES THE RIGHT TO REQUIRE ANY ADDITIONAL EROSION CONTROL MEASURES AS DEEMED NECESSARY DURING THE COURSE OF CONSTRUCTION.
- 4. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY FLOOR, CURB OR PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- 5. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (CALL DIGGERS HOTLINE AT 800-242-8511). COST OF REPLACEMENT OR REPAIR OF EXISTING UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 6. EXISTING UTILITY INFORMATION IS SHOWN FROM SURVEY WORK, FIELD OBSERVATIONS, AVAILABLE PUBLIC RECORDS, AND AS-BUILT DRAWINGS. EXACT LOCATIONS AND ELEVATIONS OF UTILITIES SHALL BE DETERMINED PRIOR TO INSTALLING NEW WORK. EXCAVATE TEST PITS AS REQUIRED.
- 7. PROPERTY CORNERS SHALL BE CAREFULLY PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR. PROPERTY MONUMENTS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 8. ENGINEER SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF PERFORMING ANY CONSTRUCTION.
- 9. ALL TRENCHING SHALL BE PERFORMED ACCORDING TO OSHA STANDARDS.
- 10. ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE.
- 11. THE CONTRACTOR SHALL CLEAN ALL ADJACENT STREETS OF ANY SEDIMENT OR DEBRIS DAILY (OR AS ORDERED BY ENGINEER) AS REQUIRED BY MUNICIPAL ORDINANCE.
- 12. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND ADVANCE WARNING SIGNAGE ALONG SILVER SPRING DR. & HICKORY DR. DURING TRUCKING OPERATIONS AND PAVING, GRADING, & UTILITY WORK ALONG & WITHIN PUBLIC RIGHT-OF-WAY. THIS PLAN SHALL BE APPROVED BY THE VILLAGE OF UNION GROVE. TRAFFIC CONTROL MUST BE IN ACCORDANCE WITH M.U.T.C.D. STANDARDS.

SITE DATA		
TOTAL LOT AREA:	94,718.6 S.F. (2.17 Acres)	
EX. BUILDING FOOTPRINTS: PR. BUILDING FOOTPRINTS: TOTAL BUILDING AREA:	31,588 S.F. (0.725 Acres) - 33.3% of Lot 9,042 S.F. (0.208 Acres) - 9.6% of Lot 40,630 S.F. (0.933 Acres) - 42.6% of Lot	
PARKING & DRIVES:	42,268 S.F. (0.970 Acres) - 44.7% of Lot	
SIDEWALK:	345 S.F. (0.008 Acres) - 0.4% of Lot	
TOTAL IMPERVIOUS AREA:	83,243 S.F. (1.911 Acres) - 88.1% of Lot	
TOTAL OPEN SPACE:	11,475 S.F. (0.263 Acres) - 11.9% of Lot	
TOTAL PARKING SPACES	51 SPACES	
2 HANDICAP PARKING SPACES ARE PROVIDED		

LEGEND:		
955	- EXISTING CONTOUR	
	- EXISTING SANITARY SEWER	
0	- EXISTING SANITARY MANHOLE	
w	- EXISTING WATER MAIN	
\Q_{\begin{subarray}{c} \eqrif{} \eqrif	- EXISTING HYDRANT	
ST	- EXISTING STORM SEWER	
0	- EXISTING STORM MANHOLE	
	- EXISTING STORM INLET	
	- EXISTING TRANSFORMER	
E	- EXISTING ELECTRIC PEDESTAL	
	- EXISTING TELEPHONE PEDESTAI	_
C	 EXISTING CATV PEDESTAL 	
*	 EXISTING POWER POLE 	



CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

CALL DIGGERS HOTLINE 1-800-242-8511

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PROJEC^{*}



OWNER



REVISIONS

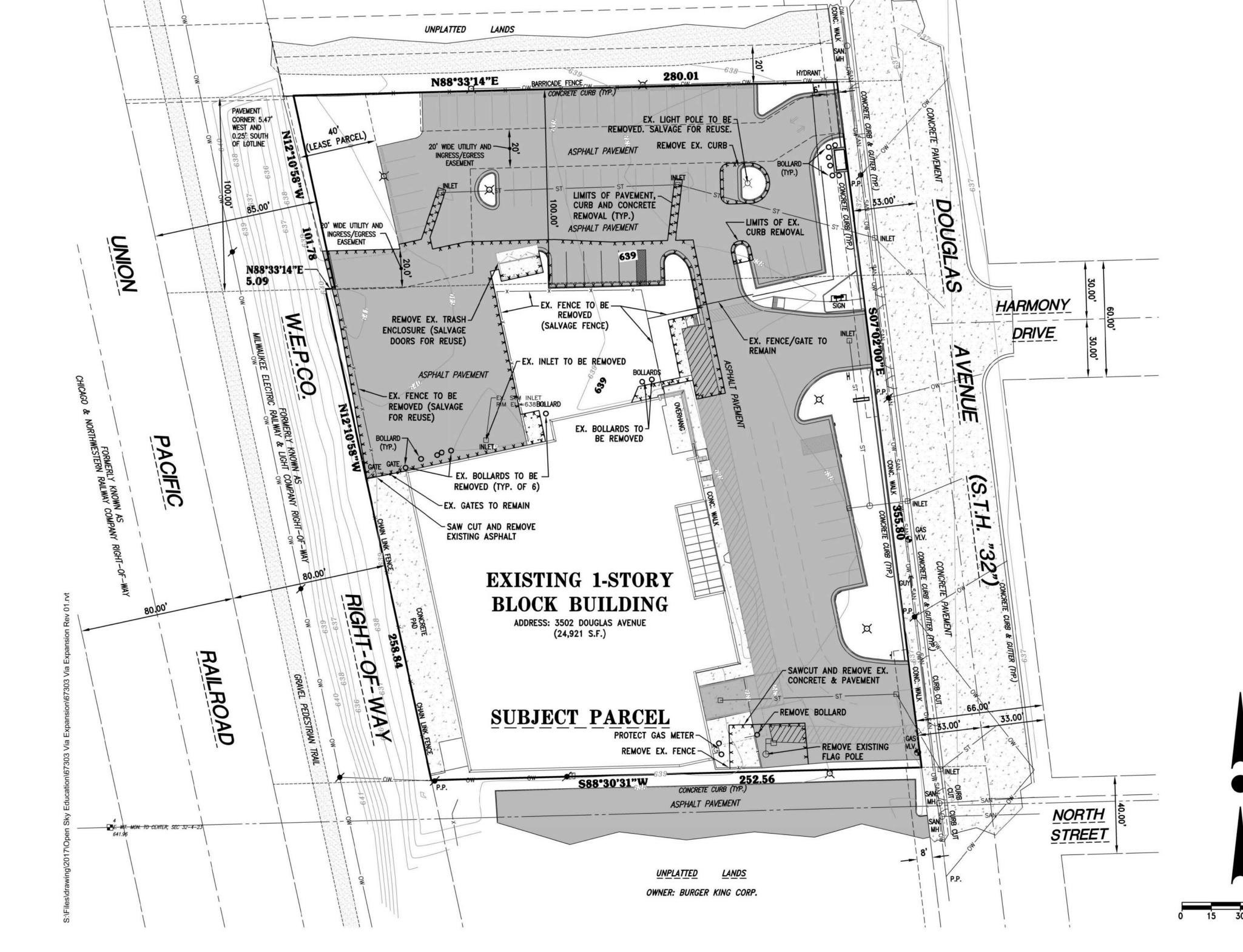
PERMIT AND CONSTRUCTION PER CITY COMMENTS

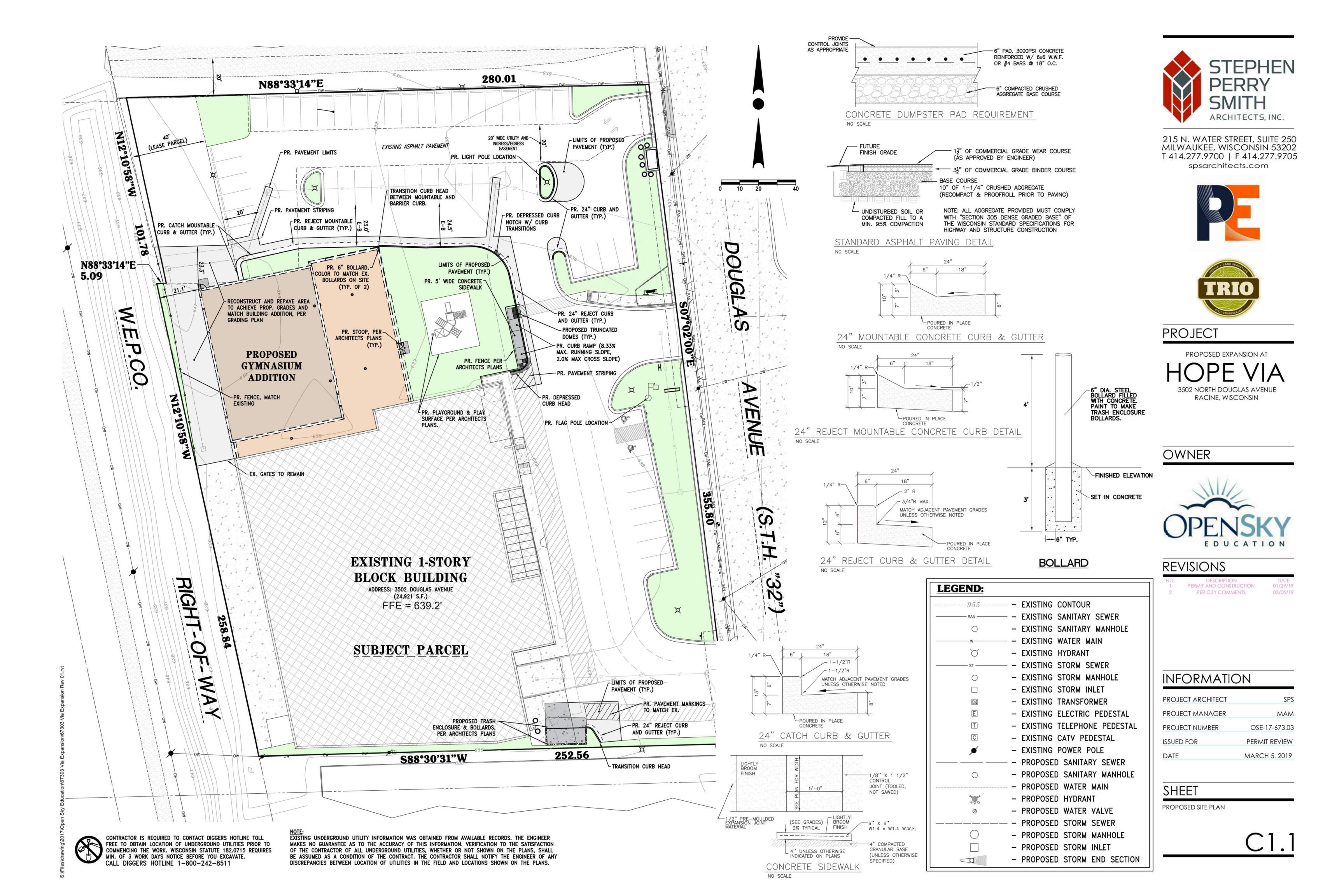


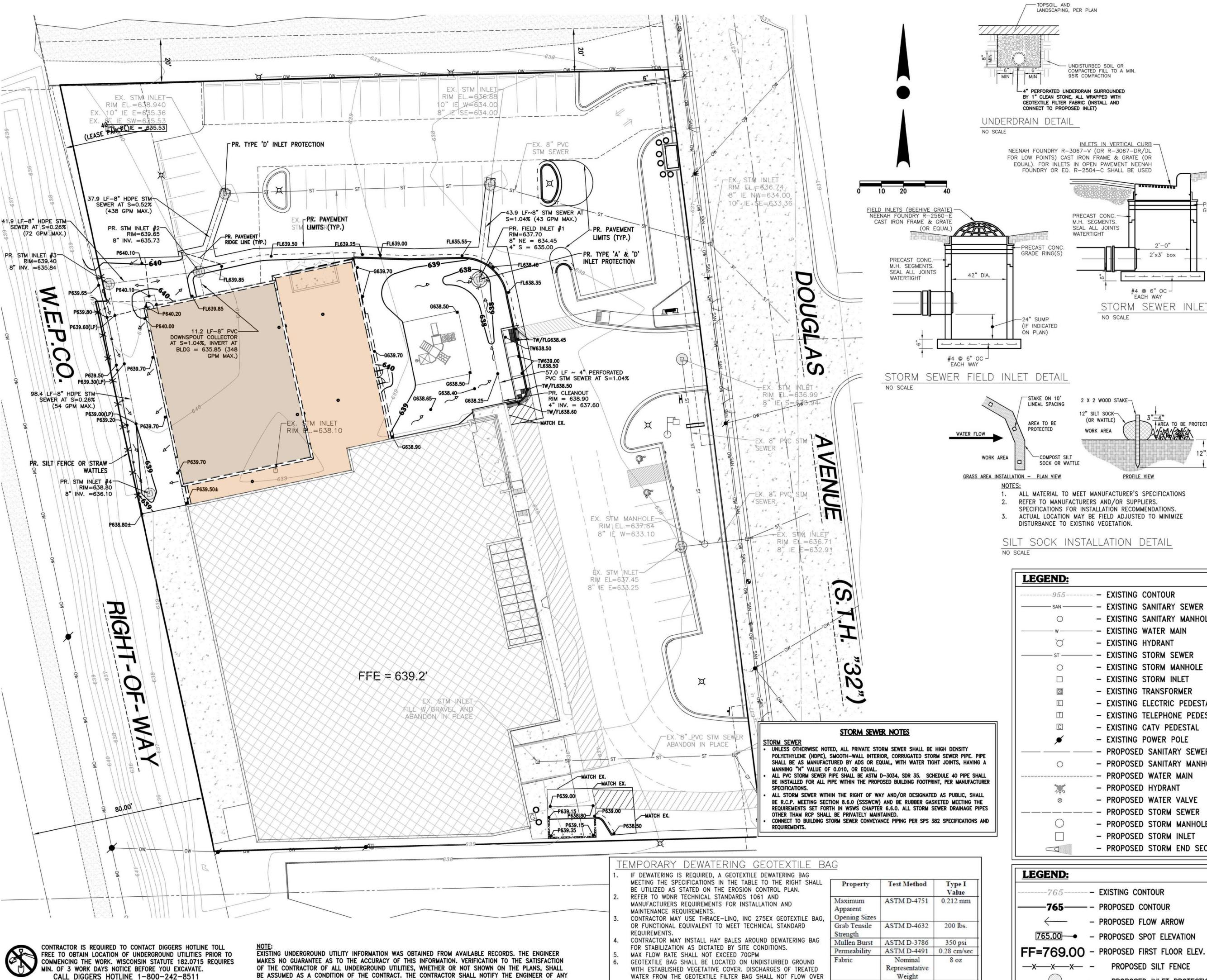
PROJECT ARCHITECT	SI
PROJECT MANAGER	MA
PROJECT NUMBER	OSE-17-673.0
ISSUED FOR	PERMIT REVIEV
DATE	MARCH 5, 201

SHEET

EXISTING SITE PLAN









TOPSOIL, AND LANDSCAPING, PER PLAN

COMPACTED FILL TO A MIN. 95% COMPACTION

PRECAST CONC. -

M.H. SEGMENTS.

SEAL ALL JOINTS

2 X 2 WOOD STAKE-

12" SILT SOCK (OR WATTLE)

WORK AREA

LINEAL SPACING

AREA TO BE

-COMPOST SILT

SOCK OR WATTLE

PROTECTED

WATERTIGHT

INLETS IN VERTICAL CURB

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PROJECT

-PRECAST CONC

GRADE RING(S)

2'x3' box

#4 @ 6" OC -EACH WAY STORM SEWER INLET

PROFILE VIEW

EXISTING CONTOUR

EXISTING WATER MAIN

EXISTING STORM SEWER

EXISTING STORM INLET

EXISTING TRANSFORMER

EXISTING CATV PEDESTAL

PROPOSED WATER MAIN

- PROPOSED WATER VALVE

PROPOSED STORM SEWER

PROPOSED STORM INLET

- EXISTING CONTOUR

PROPOSED FLOW ARROW

PROPOSED SILT FENCE

PROPOSED INLET PROTECTION

-**765**—— – PROPOSED CONTOUR

765.00 − PROPOSED SPOT ELEVATION

- PROPOSED STORM MANHOLE

PROPOSED STORM END SECTION

PROPOSED HYDRANT

EXISTING POWER POLE

EXISTING STORM MANHOLE

EXISTING ELECTRIC PEDESTAL

PROPOSED SANITARY SEWER

PROPOSED SANITARY MANHOLE

EXISTING TELEPHONE PEDESTAL

EXISTING HYDRANT

EXISTING SANITARY SEWER

- EXISTING SANITARY MANHOLE

PROPOSED EXPANSION AT 3502 NORTH DOUGLAS AVENUE

RACINE, WISCONSIN

OWNER



REVISIONS

PERMIT AND CONSTRUCTION PER CITY COMMENTS 03/05/19

INFORMATION

PROJECT ARCHITECT	SPS
PROJECT MANAGER	MAM
PROJECT NUMBER	OSE-17-673.03
ISSUED FOR	PERMIT REVIEW
DATE	MARCH 5, 2019

SHEET

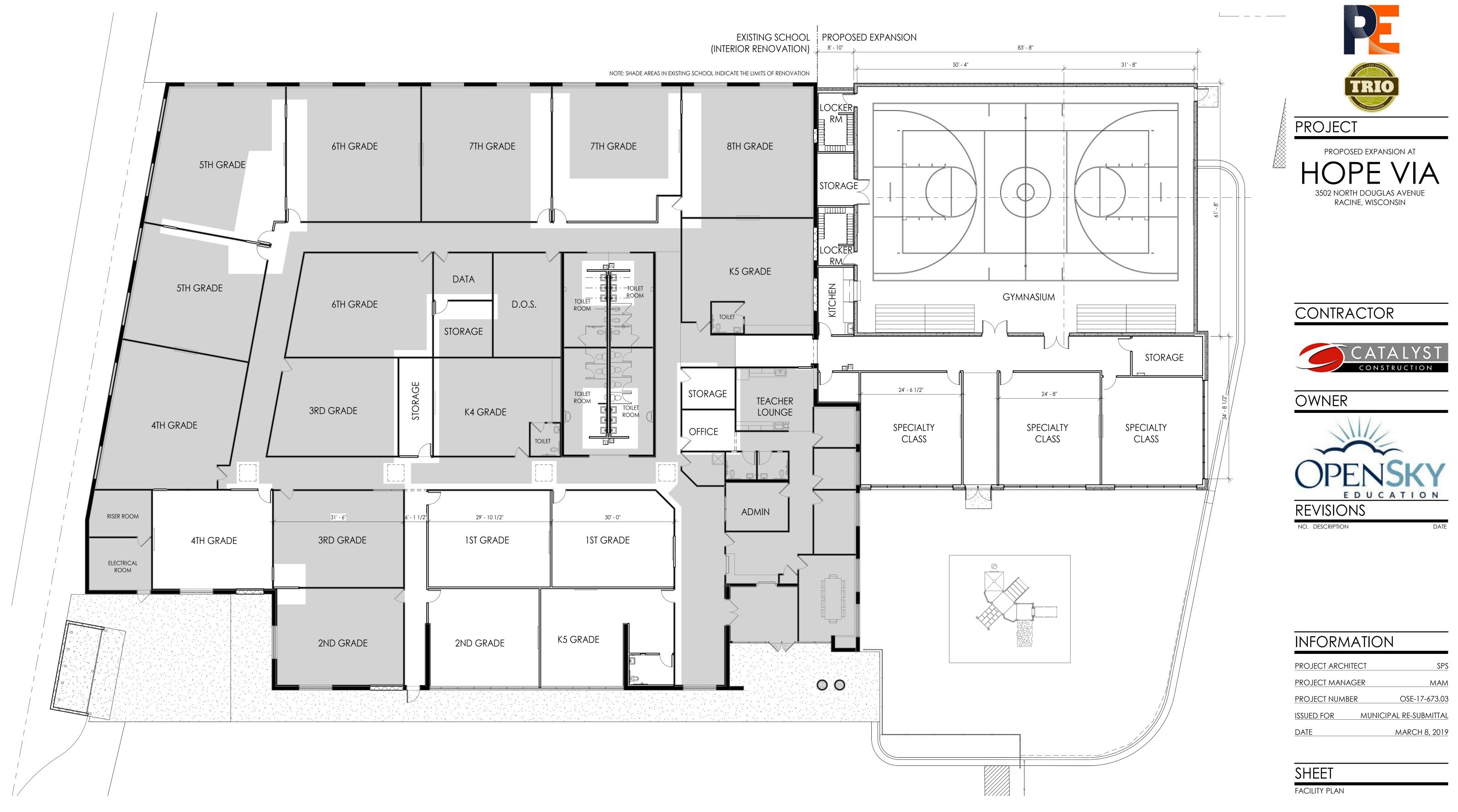
PROPOSED GRADING & UTILITY PLAN

BE ASSUMED AS A CONDITION OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN LOCATION OF UTILITIES IN THE FIELD AND LOCATIONS SHOWN ON THE PLANS.

WATER FROM THE GEOTEXTILE FILTER BAG SHALL NOT FLOW OVER UNSTABILIZED GROUND.

Weight

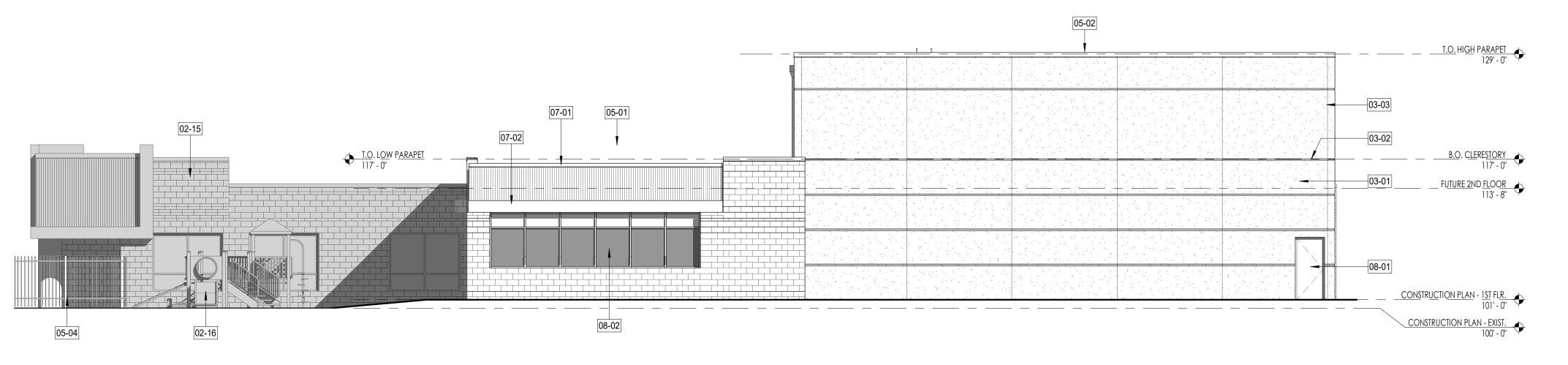




FACILITY PLAN

SCALE 3/32" = 1'-0"

A100



BUILDING ELEVATION - NORTH

SCALE 1/8" = 1'-0"

SHEET KEYNOTES

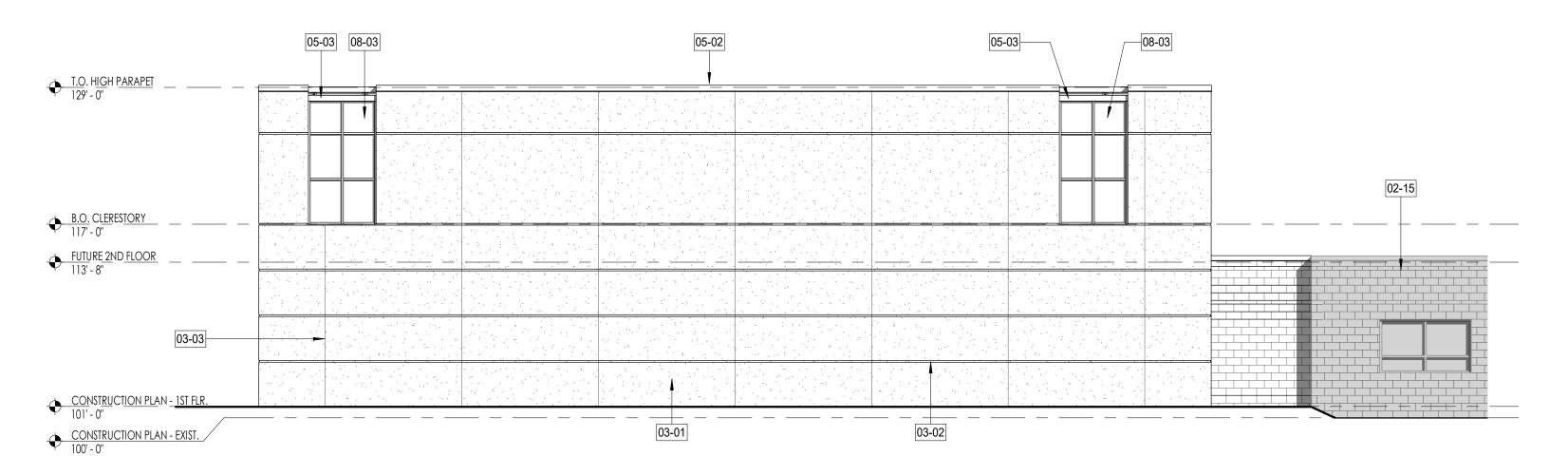
- 02-15 SHADED AREA INDICATES EXISTING BUILDING
- 02-16 EXISTING PLAYGROUND EQUIPMENT
- 03-01 INSULATED PRECAST WALL PANEL PAINTED (EPT2)
- 03-02 HORIZONTAL PRECAST REVEAL 03-03 VERTICAL PRECAST REVEAL
- 05-01 PREFINISHED METAL COPING (AM1)
- 05-02 PREFINISHED METAL COPING (AM2) 05-03 PREFINISHED METAL GRAVEL STOP (AM3)
- 05-04 6' 0" HIGH ORNAMENTAL FENCE (AM10)
- 07-01 PREFINISHED VERTICAL CORRUGATED METAL SIDING (AM4) 07-02 PREFINISHED COMPOSITE METAL PANEL (AM5)
- 08-01 INSULATED HOLLOW METAL DOOR AND FRAME PAINTED (EPT1) 08-02 ANODIZED ALUMINUM STOREFRONT (AM7) W/ LOW-E INSULATED
- GLAZING (GL1)
- 08-03 ANODIZED ALUMINUM CLERESTORY WINDOW (AM8) W/ LOW-E INSULATED GLAZING (GL1)
- 08-04 ANODIZED ALUMINUM STOREFRONT DOOR (AM9) W/ TEMPERED GLAZING (GL1T)



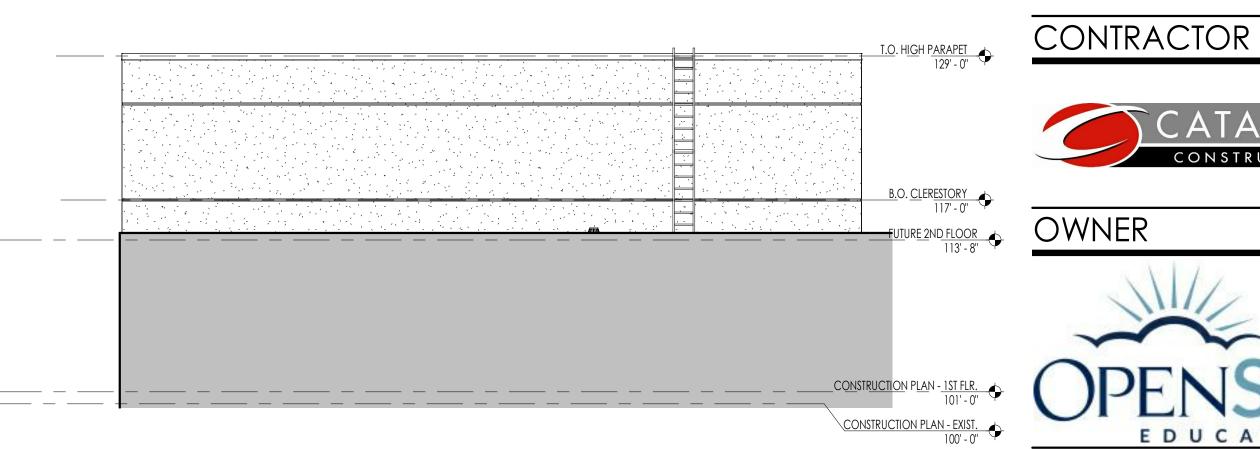






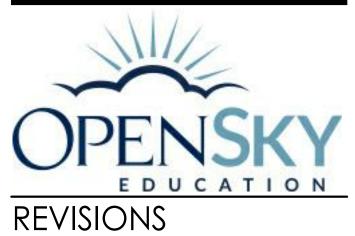


3 BUILDING ELEVATION - WEST
SCALE 1/8" = 1'-0"



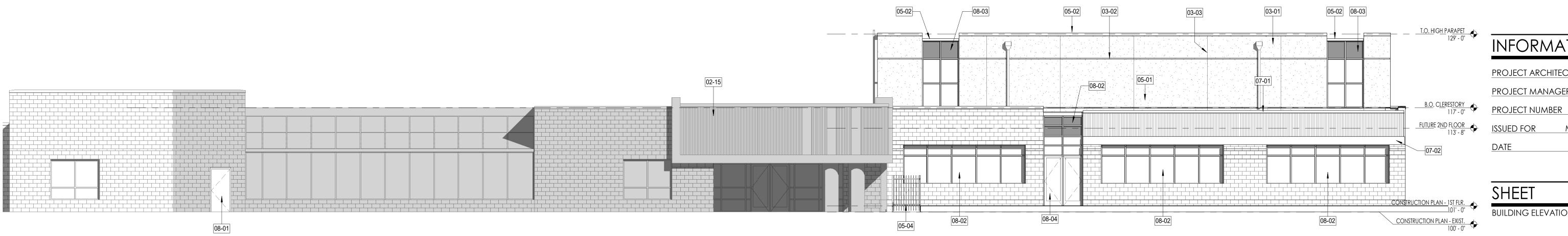
2 SOUTH ELEVATION - EXPANSION SCALE 1/8" = 1'-0"





NO. DESCRIPTION

1 VE/BID REVISIONS



INFORMATION

PROJECT ARCHITECT PROJECT MANAGER OSE-17-673.03

MUNICIPAL RE-SUBMITTAL MARCH 8, 2019 DATE

SHEET

BUILDING ELEVATIONS