

PRELIMINARY
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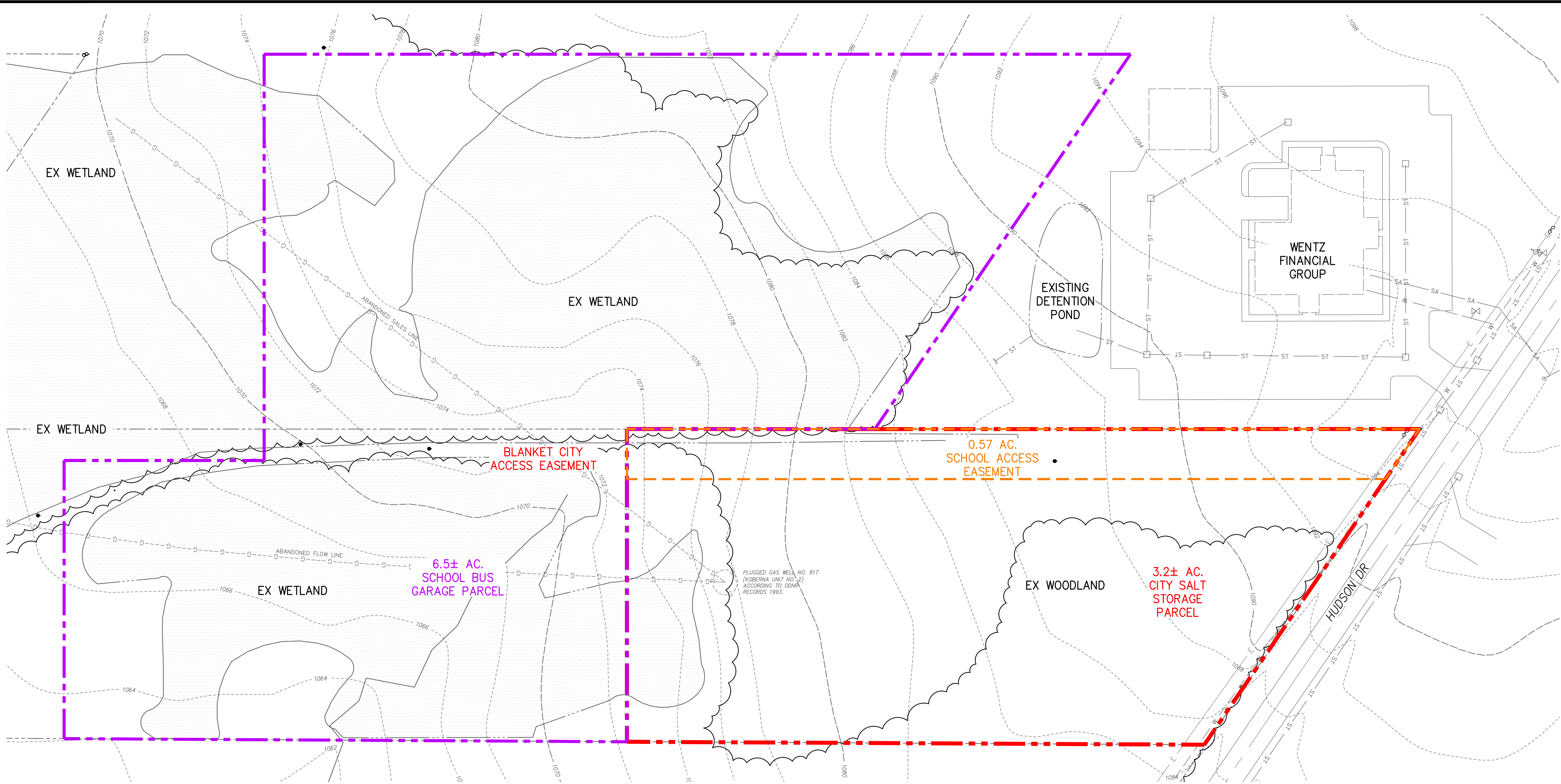
HUDSON SALT STORAGE &
BUS GARAGE
CITY OF HUDSON

SCHEMATIC DESIGN

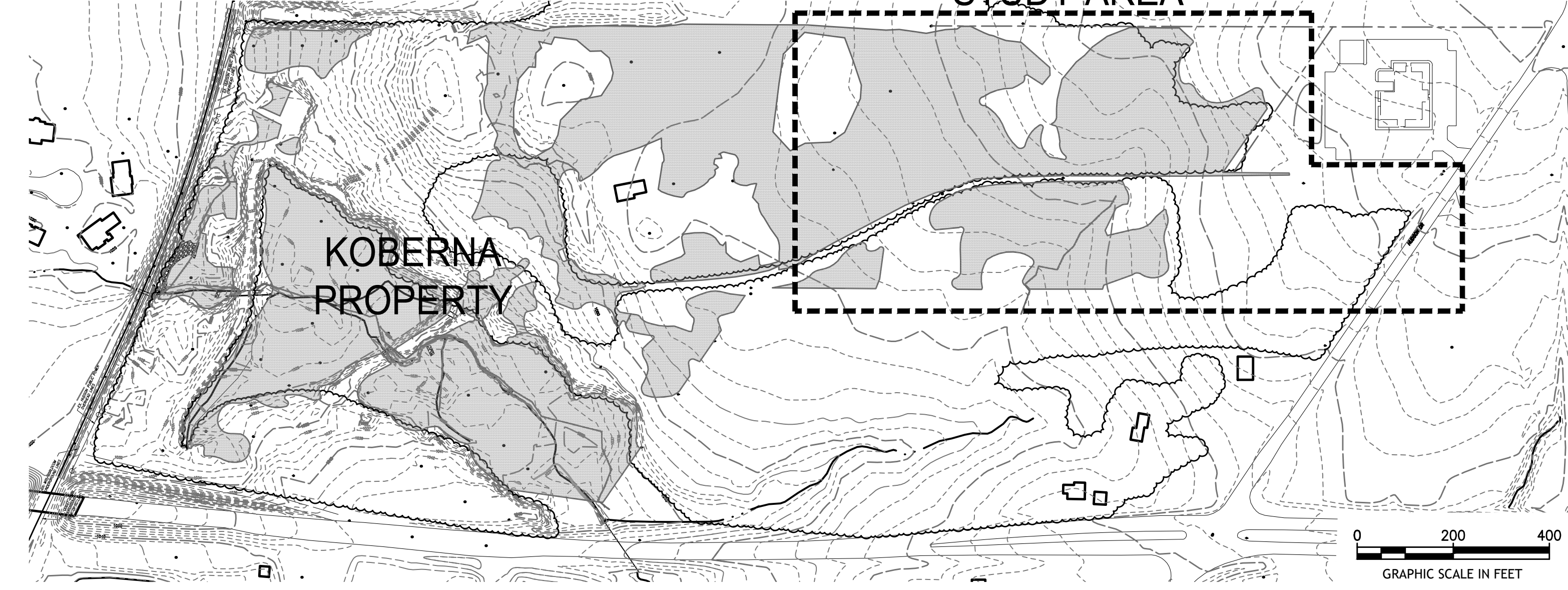
DATE:		
REVISIONS		
1	DATE	DESCRIPTION
1	2016-09-06	SCHEMATIC DESIGN SUBMITTAL
PROJECT NO.:		15-00257-010
DRAWN BY:		JS & TJ
CHECKED BY:		TM & TJ
DATE ISSUED:		2016-09-06

EXISTING SITE

C1-01



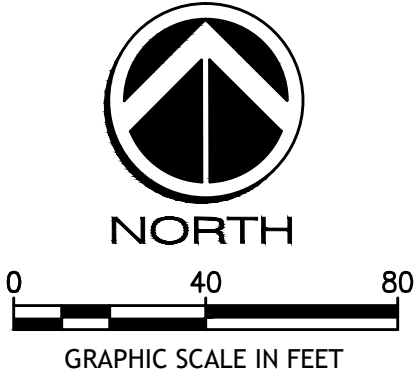
PROPERTY KEY PLAN



EXISTING CONDITIONS LEGEND

	PROPERTY BOUNDARY
	EX ELECTRIC
	EX STORM
	EX WATER
	EX SANITARY
	EXISTING CONTOURS BASED ON G.I.S. MAPPING
	EX WOODLAND
	EX WETLAND
	EX STREAM

- NOTES:
- EXISTING UTILITIES SHOWN APPROXIMATE FROM RECORD DRAWINGS
 - EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED ON COUNTY G.I.S. MAPPING AND RECORD DRAWINGS PROVIDED BY THE CITY OF HUDSON. DETAILED TOPOGRAPHIC, UTILITY AND BOUNDARY SURVEY WILL BE REQUIRED PRIOR TO BEGINNING FUTURE DETAILED DESIGN WORK.



2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NOTE: BEFORE ANY SITE WORK BEGINS OHIO LAW REQUIRES THAT OUPS BE CONTACTED FOR LOCATION OF UNDERGROUND UTILITIES.

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HUDSON SALT STORAGE & BUS GARAGE
CITY OF HUDSON

SCHEMATIC DESIGN

DATE:

REVISIONS		
Δ	DATE	DESCRIPTION
1	2016-02-26	SCHEMATIC DESIGN SUBMITTAL
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PROJECT NO.: 15-00257-010
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SITE LAYOUT PLAN

C2-01

EXISTING
WOODLAND

EXISTING WETLAND

EXISTING
WOODLAND &
WETLANDS

EXISTING
WOODLAND
&
WETLAND

EXISTING
DETENTION
POND

WENTZ
FINANCIAL
GROUP

BLANKET CITY
ACCESS EASEMENT

0.57 AC.
SCHOOL ACCESS
EASEMENT

6.5± AC.
SCHOOL BUS
GARAGE PARCEL

3.2± AC.
CITY SALT
STORAGE
PARCEL

HUDSON DR

SITE PARKING DATA

BUS GARAGE/EMPLOYEE AREAS
STANDARD SPACES 113
ADA SPACES 5
BUS SPACES 68

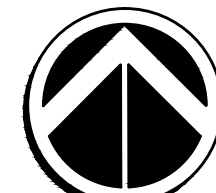
SALT STORAGE AREA
STANDARD SPACES 6
ADA SPACES 1
PLOW TRUCK SPACES 5

WETLAND IMPACTS

IMPACT	MITIGATION	REQUIRED MITIGATION
4.38 ACRES	2.5 / 1	10.94 ACRES

SITE PLAN LEGEND

	STANDARD DUTY ASPHALT		PROPERTY BOUNDARY
	HEAVY DUTY ASPHALT		STEEL PIPE BOLLARDS
	STANDARD DUTY CONCRETE		BUS HEATER ELEC. PED.
	HEAVY DUTY CONCRETE		ADA PARKING
	GRAVEL		8' HGT. CHAIN LINK FENCE
	RIP RAP		EXISTING CONTOURS BASED ON G.I.S. MAPPING
			PR WOODLAND LINE
			EX WETLAND TO REMAIN AND TO BE PROTECTED
			DISTURBED WETLAND



NORTH

0 40 80
GRAPHIC SCALE IN FEET

2 WORKING DAYS
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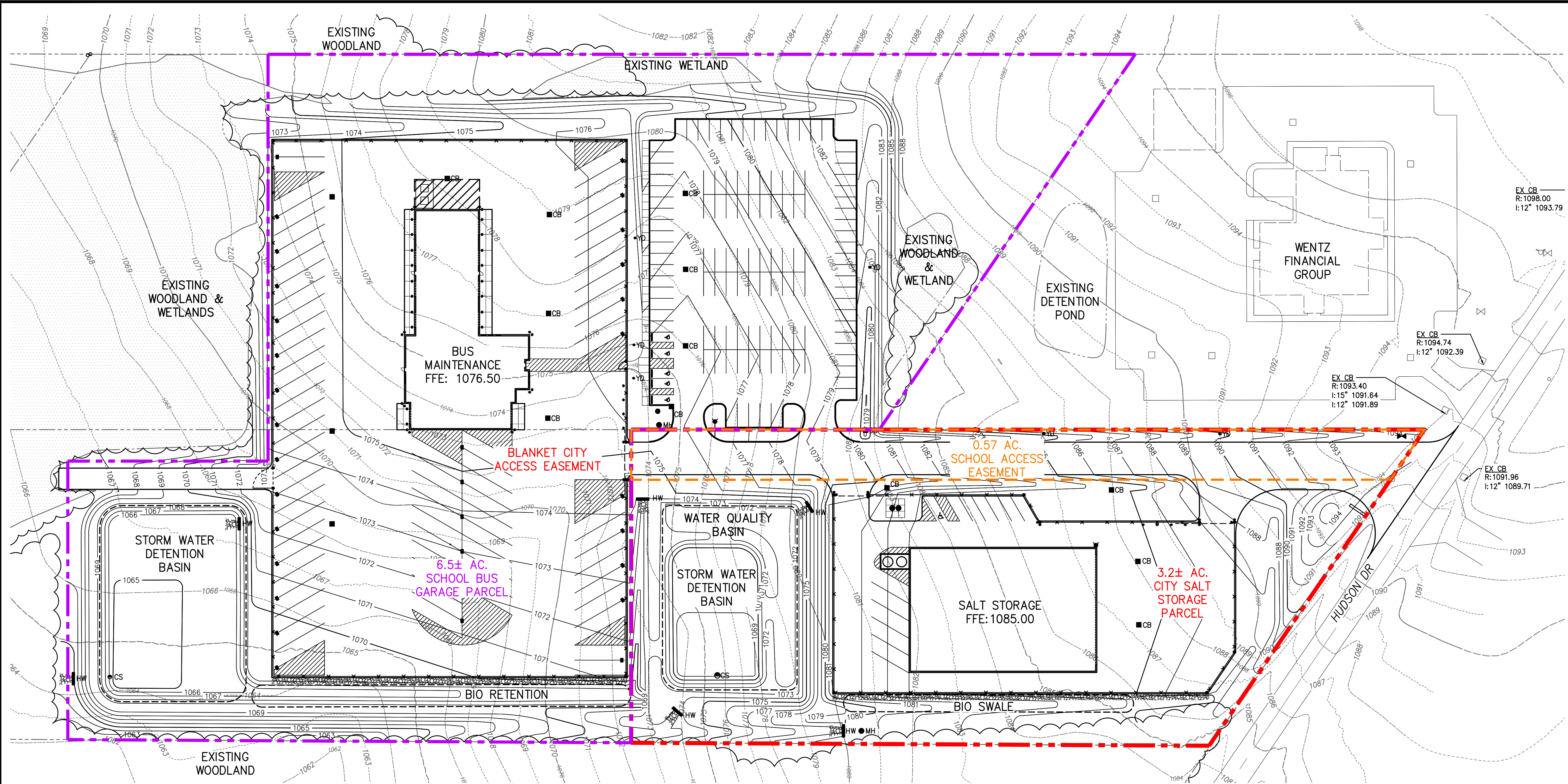
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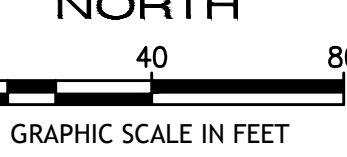
SITE GRADING PLAN

C3-01



GRADING PLAN LEGEND

- PROPERTY BOUNDARY
- EXISTING CONTOURS BASED ON G.I.S. MAPPING
- PROPOSED CONTOUR
- PR WOODLAND LINE
- EX WETLAND TO REMAIN AND TO BE PROTECTED
- STORM STRUCTURES
 - HW: HEAD WALL
 - MH: MAN HOLE
 - CS: CONTROL STRUCTURE
 - CB: CATCH BASIN
 - YD: YARD DRAIN
- HW
- MH
- CS
- CB
- YD



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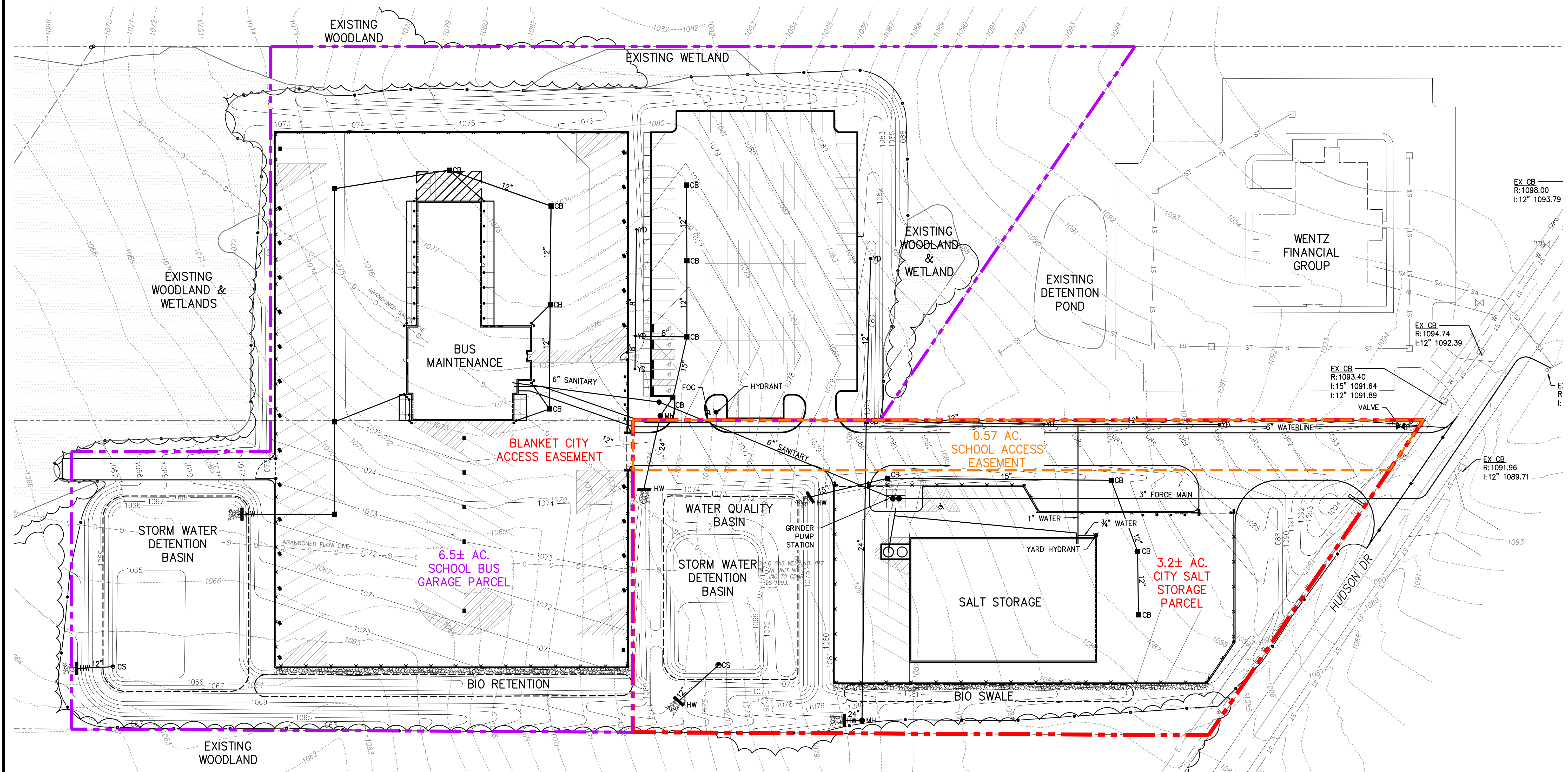
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PROJECT NO.:	15-00257-010
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SITE UTILITY PLAN

C4-01



PROPERTY BOUNDARY

---1085---
---1084---
---1085---

EXISTING CONTOURS BASED ON G.I.S. MAPPING

PROPOSED CONTOUR

PROPOSED WOODLAND LINE

EXISTING WETLAND TO REMAIN AND TO BE PROTECTED

---G---
---E---
---ST---
---SA---
---W---

ROCK CHANNEL PROTECTION

DISTURBANCE LIMITS

EXISTING

PROPOSED

● MH UTILITY MANHOLES

⌀ UTILITY POLES

□

● CS CS: CONTROL STRUCTURE
● CB CB: CATCH BASIN
● YD YD: YARD DRAIN

HW HW: HEAD WALL

⊗ ⊘ WATER STRUCTURES

□ UTILITY VAULT

NOTE:

1. EXISTING UTILITIES SHOWN APPROXIMATE FROM RECORD DRAWINGS

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FROM RECORD DRAWINGS

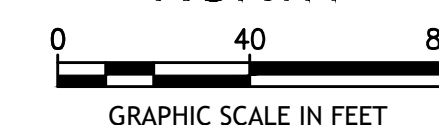
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FOR LOCATION OF UNDERGROUND UTILITIES.



NORTH



F:\HIDSON\15-00257-010 HIDSON SALT STORAGE AND RILL GARAGE\CAD\PACKAGES\CONSTRUCTION\ZITI1 - 9/6/2016 3:46:32 PM

PRELIMINARY
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HUDSON SALT STORAGE &
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CITY OF HUDSON

SCHEMATIC DESIGN

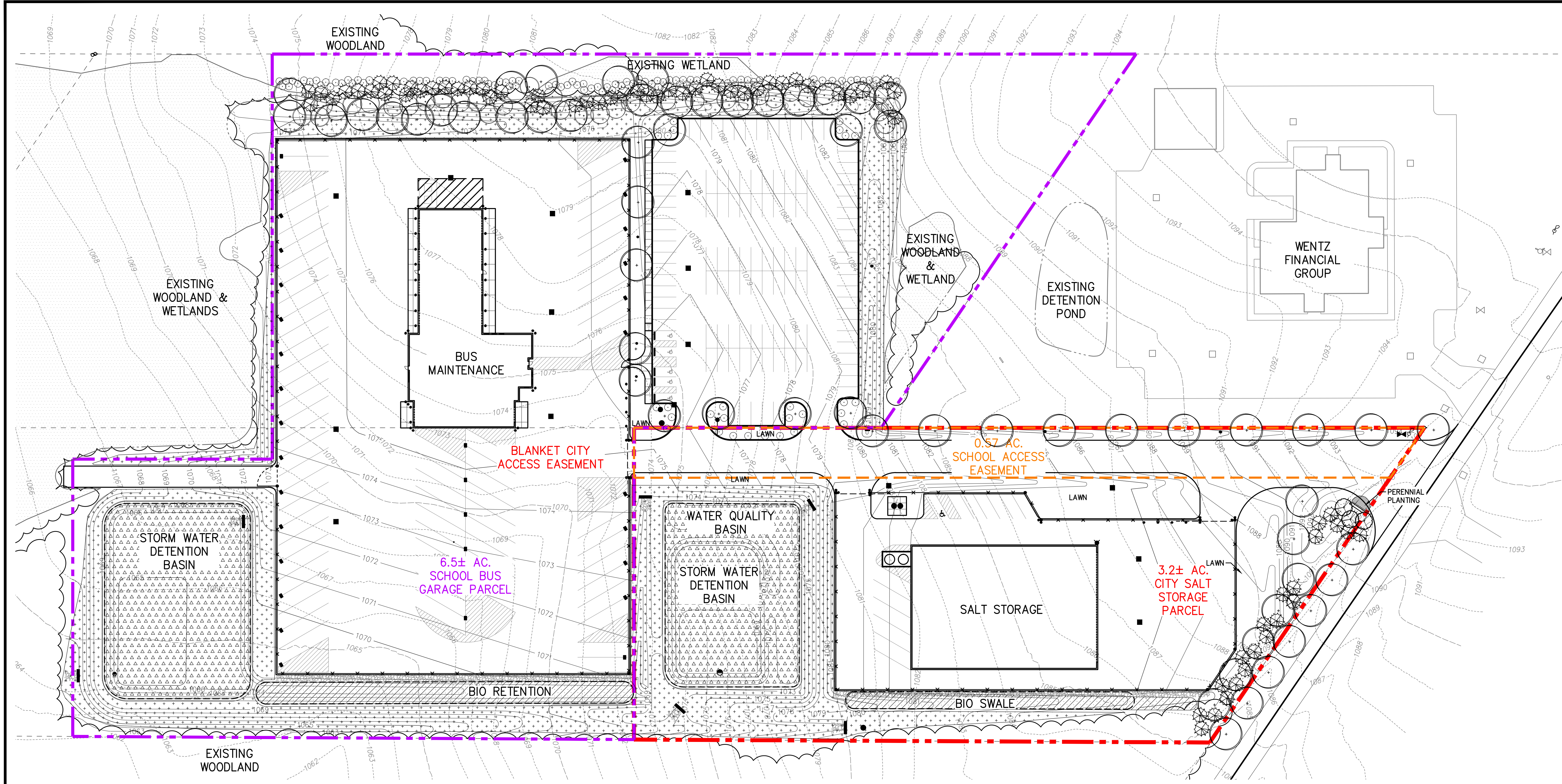
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SITE LANDSCAPE PLAN

C5-01



LANDSCAPE REQUIREMENTS		
ORDINANCE SECTION	TYPE	REQUIREMENT (SUMMATION)
1207.18.(c),(5),(A)	BUFFER	LANDSCAPE BUFFERYARD E ALONG SIDE AND REAR BOUNDARIES ADJACENT TO RESIDENTIAL ZONED OR USED PROPERTY.
1207.18.(c),(6),(C)	STREET TREES	SMALL STREET TREE PLANTED WITHIN 10 LATERAL FEET OF OVERHEAD UTILITY WIRES (30 FEET APART)
1207.18.(c),(7)	ROADWAY FRONTAGE	AREA BETWEEN THE BUILDING AND ROAD MUST BE LANDSCAPED IN AN AREA TOTALING 10% OF THE MINIMUM REQUIRED FRONT SETBACK AREA
1207.18.(8),(B),(I)	PARKING LOT	PERIMETER LANDSCAPING TO A BE A MINIMUM OF 10 FEET AND CONTAIN DECIDUOUS TREES.
1207.18.(9)	SCREENING	STORAGE AREAS TO BE SCREENED WITH AN ALL SEASON ENCLOSURE.

SITE LANDSCAPE LEGEND

PROPERTY BOUNDARY

EXISTING CONTOURS BASED ON G.I.S. MAPPING

PROPOSED CONTOUR

PR WOODLAND LINE

EX WETLAND TO REMAIN AND TO BE PROTECTED

SHADE TREE

ORNAMENTAL TREE

ORNAMENTAL SHRUBS

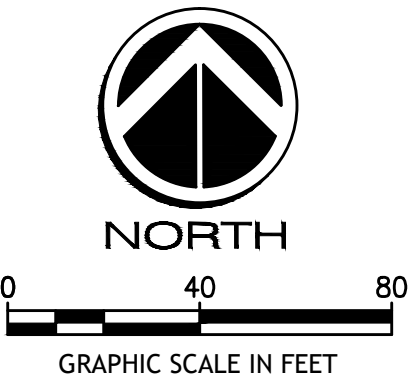
EVERGREEN TREE

GROUNDCOVER

LOW MAINTENANCE ODOT SLOPE SEED MIX

NATIVE WET DETENTION BASIN SEED MIX

BIOSWALE WET DETENTION NATIVE SEED MIX



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HASENSTAB
ARCHITECTS

Union Point
90 N. Union Street
Suite 400
Akron, Ohio 44304
(330) 434-4464
(330) 434-8546 Fax
www.hasenstabinc.com

CODED NOTES

NOTE: ALL CODED NOTES MAY NOT OCCUR ON EVERY SHEET

GENERAL NOTES

1. ALL INTERIOR WALLS SHALL BE WALL TYPE "C" UNLESS NOTED OTHERWISE. REFER TO A-2.0 FOR FLOOR TO DECK HEIGHTS, TYPICAL.
2. TYPICAL MOUNTING HEIGHTS & LOCATIONS OF FIXTURES, ACCESSORIES AND SELECT EQUIPMENT ARE SHOWN ON SHEET A-7.1. LOCATIONS OF 'CA' SUPPORT ANGLES ARE SHOWN ON FLOOR PLANS OR INTERIOR ELEVATIONS. REFER TO REMAINING A-7 SERIES DRAWINGS FOR ADDITIONAL REQUIREMENTS AND LOCATIONS OF ACCESSORIES AND EQUIPMENT NOT SHOWN ON FLOOR PLANS.
3. ALL CMU WALLS ARE 8" (NOMINAL) UNLESS NOTED OR DIMENSIONED OTHERWISE ON DRAWINGS.
4. PATCH AND LEVEL FLOORS AT DEMOLISHED WALLS. PROVIDE LEVEL SURFACES AND PREP FLOOR FOR SCHEDULED FINISH.
5. PATCH EXISTING WALLS WHICH ARE NOT AFFECTED BY THE NEW WORK BUT REQUIRE SURFACE REPAIR DUE TO WATER DAMAGE, MISUSE, ACCIDENTAL DAMAGE AND DEMOLITION OR REMOVAL OF WALL MOUNTED EQUIPMENT, ACCESSORIES. REMOVE OR REPAIR AREAS WHERE SURFACES ARE LOOSE, SPALLING OR DISPLACED. PATCH AND FILL ALL CRACKS AND OPENINGS. PREPARE SURFACES FOR FINISH. ALL EXISTING WALL SURFACES SCHEDULED TO RECEIVE NEW FINISHES SHALL BE PATCHED AND PREPARED IN THIS FASHION.

LEGEND

- 1A WALL TYPE DESIGNATION
SEE A2-0 FOR INTERIOR WALL TYPES; SEE A5 SERIES
DRAWINGS FOR EXTERIOR WALL TYPES.
- 1# FRAME/WINDOW TYPE DESIGNATION. 'I' PREFIX DENOTES INTERIOR
FRAMES - REFER TO A7 SERIES.
- EXTERIOR FRAMES (E#):
REFER TO EXTERIOR FRAME TYPES (A4 SERIES)
- INTERIOR FRAMES WITH DOORS (D#):
REFER TO DOOR/FRAMES SCHEDULE, DETAILS & PLAN
SHEET
- 101 DOOR TYPE DESIGNATION
SEE A8 SERIES DRAWINGS FOR DOOR SCHEDULE.
- BLOCKING LOCATION. SEE INTERIOR ELEVATIONS AND/OR
'E' DRAWINGS.

KEYPLAN



DATE: _____

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2/26/16	SCHEMATIC DESIGN

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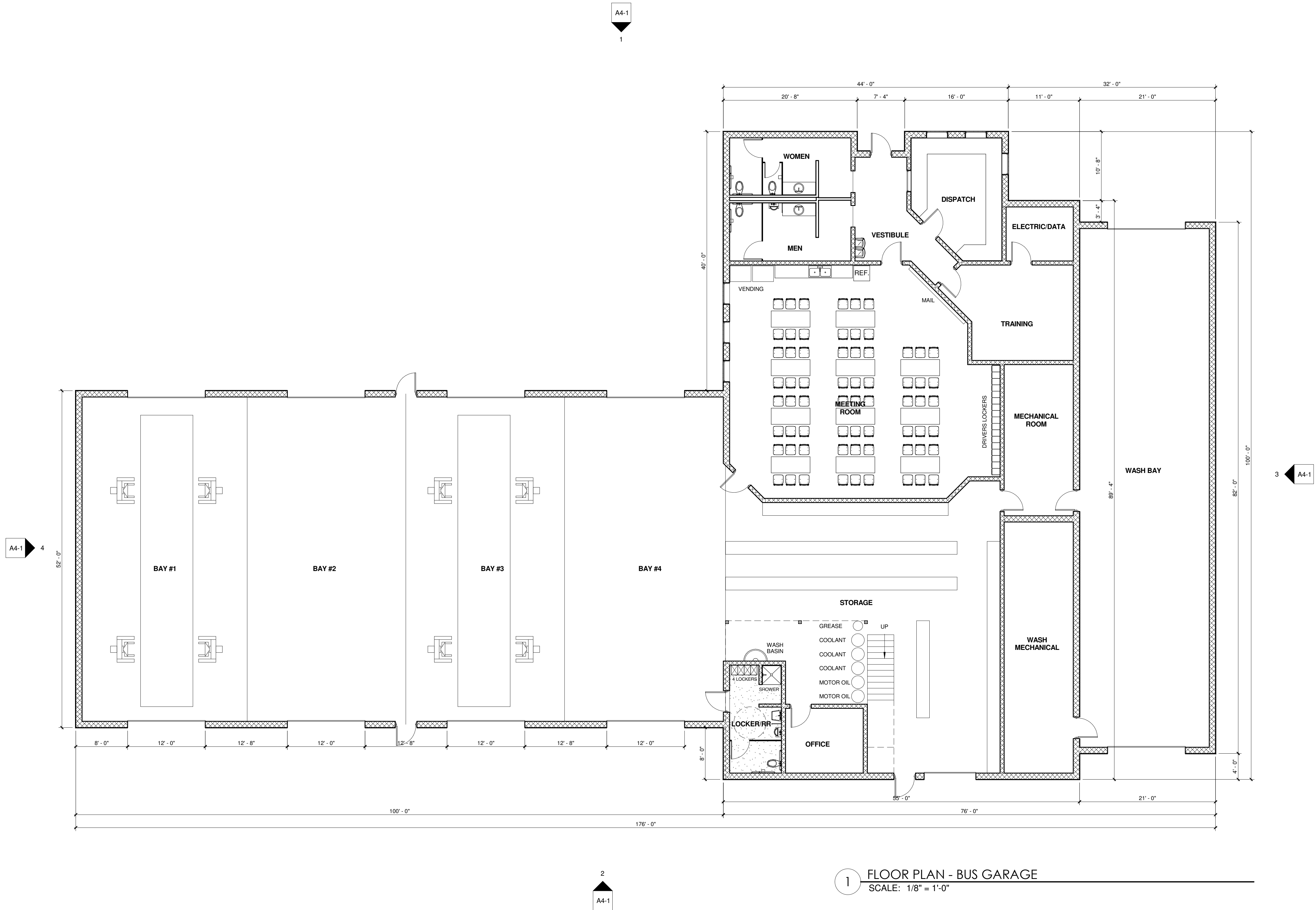
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FLOOR PLAN -
LEVEL 1

A2-1

PAGE 26



1 FLOOR PLAN - BUS GARAGE
SCALE: 1/8" = 1'-0"



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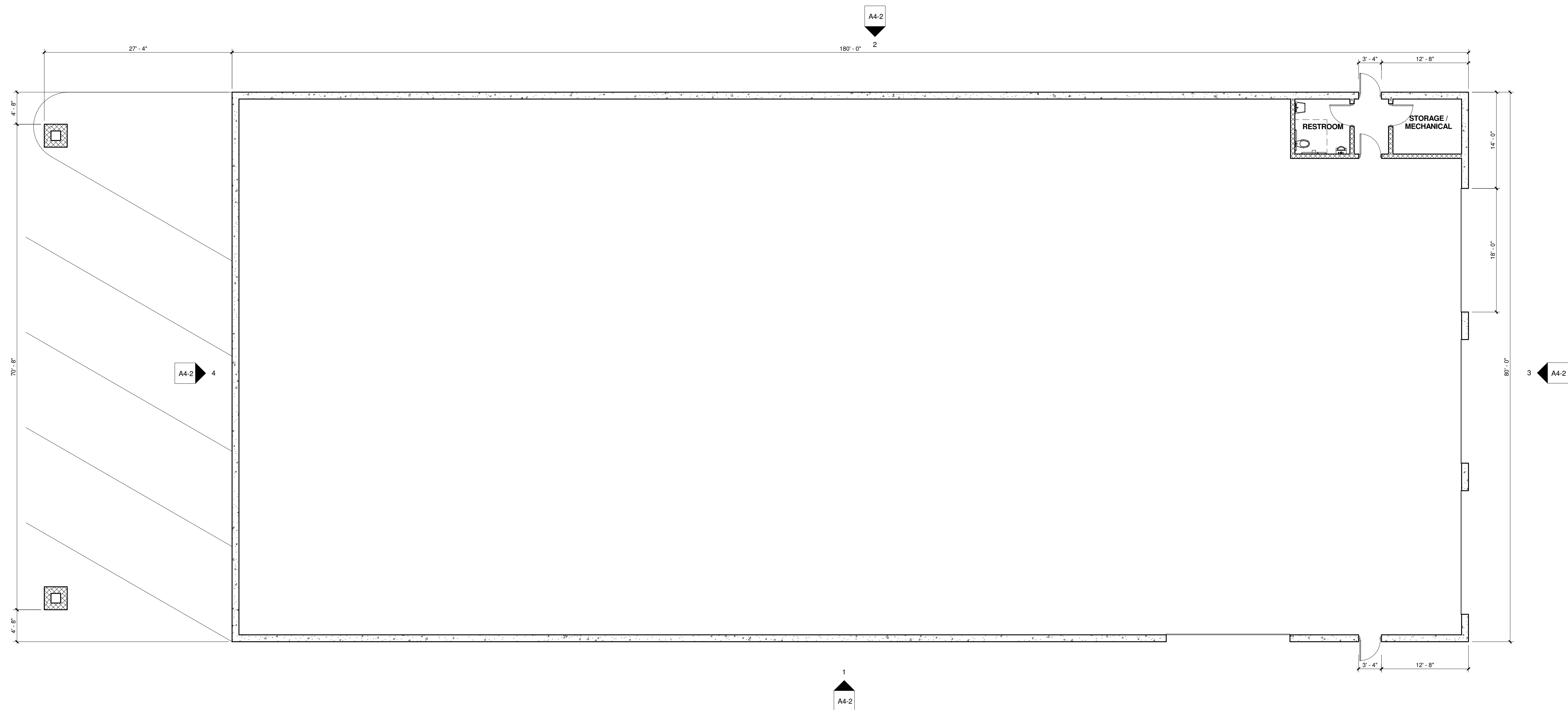
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FLOOR PLAN - SALT STORAGE BUILDING

A2-2

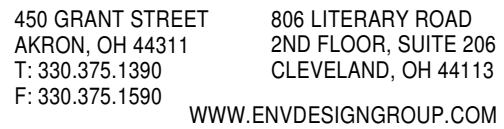
PAGE 27



1 FLOOR PLAN - SALT STORAGE BUILDING
SCALE: 1/8" = 1'-0"



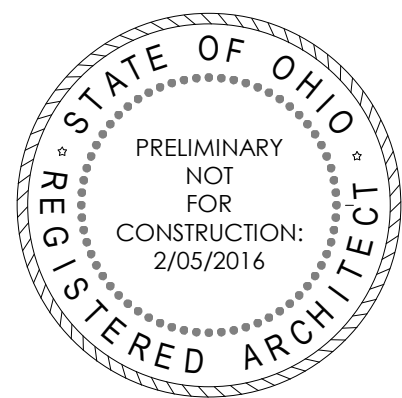
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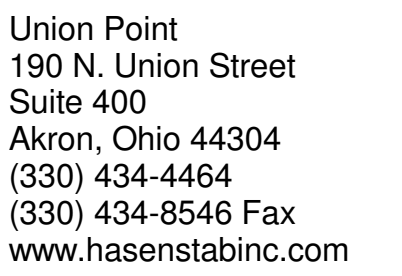
EXTERIOR
ELEVATIONS - BUS
GARAGE

A4-1

PAGE 28



NOTE: ALL CODED NOTES MAY NOT OCCUR ON EVERY SHEET



HUDSON SALT STORAGE & BUS GARAGE
CITY OF HUDSON

SCHEMATIC DESIGN



1. INSTANCES OF EXTERIOR VISION AND SPANDREL GLAZING ARE INDICATED FOR REFERENCE. REFER TO EXTERIOR FRAME TYPES DRAWING FOR SPECIFIC EXTERIOR GLAZING TYPES.

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	EXTERIOR VISION GLAZING
	EXTERIOR SPANDREL GLAZING
	FACE BRICK TYPE 1 (FIELD)
	FACE BRICK TYPE 2 (ACCENT)
	CMU TYPE 1
	CMU TYPE 2
	EIFS

PROJECT NO.:	Project Number
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EXTERIOR ELEVATIONS

A4-2

PAGE 29



City of Hudson Salt Storage Facility

Illustrative Render
February 26, 2016



Hudson City Schools Bus Garage & Storage Facility

Illustrative Render
February 26, 2016



Hudson City Schools Bus Garage & Storage Facility

Illustrative Render
February 26, 2016