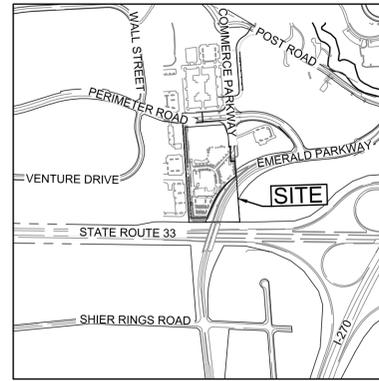


# DUBLIN JUSTICE CENTER 6565 COMMERCE PARKWAY DUBLIN, OHIO 43016



REGIONAL CONTEXT MAP

1"=1000'

## BENCHMARKS

BM 3E: BRASS DISK IN THE TOP OF A CONCRETE MONUMENT IN THE GRASS MEDIAN ON AVERY ROAD, APPROXIMATELY 154.6 FEET NORTH OF THE FACE OF CURB ON POST ROAD, 4.9 FEET WEST OF THE WEST CURB OF THE NORTHBOUND LANES OF RELOCATED AVERY ROAD, 7.6 FEET SOUTHEAST OF MONUMENT FCGS 4463, 2.5 FEET EAST OF A WITNESS POST, 5 INCHES BELOW THE GROUND. USC & GS & SS DISK, NO STAMP.

ELEVATION = 900.18

## BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED A BEARING OF OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD83). THE VERTICAL DATUM IS NAVD88 BASED ON BENCHMARK 3E

## STANDARD DRAWINGS

CITY OF DUBLIN	CITY OF COLUMBUS
PD-02	AA-S133A
PD-03	
PD-12	

## NOTE

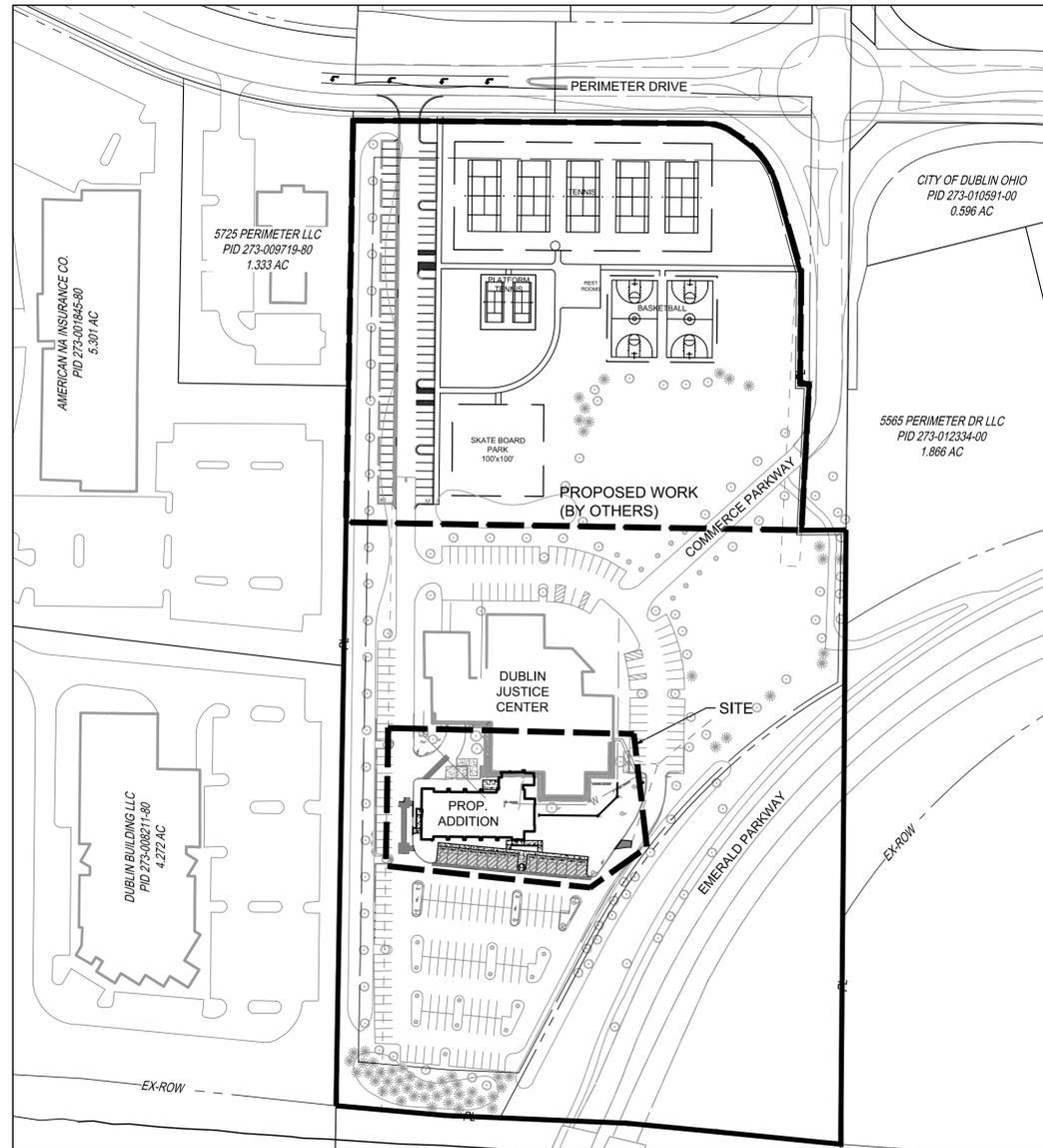
THE WORK LIMITS OF THIS DRAWING ARE BASED ON AN ACTUAL FIELD SURVEY PERFORMED BY THE KLEINGERS GROUP IN NOVEMBER, 2013. SUPPLEMENTAL EXISTING SITE INFORMATION, INCLUDING BOUNDARY AND EASEMENTS OUTSIDE THE PROJECT WORK LIMITS, WAS OBTAINED FROM GIS AND RECORD DRAWINGS.

## PROJECT DESCRIPTION

NEW ADDITION TO THE DUBLIN JUSTICE CENTER IN DUBLIN, OHIO. THIS INCLUDES REMOVAL AND REPLACEMENT OF PAVEMENT, NEW STORM SEWER, SANITARY SEWER, AND WATER LINE. NO NEW GAS, ELECTRIC, COMMUNICATIONS, OR DUBLINK SERVICES WILL BE CONSTRUCTED AS PART OF THIS PROJECT. ADDITION IS FED FROM EXISTING UTILITIES.

## PROJECT DATA

TOTAL DISTURBED AREA:	0.50 ACRES
PROPOSED IMPERVIOUS AREA INCREASE:	0.142 ACRES
PERCENTAGE OF CREATED IMPERVIOUS AREA:	28.4 %
ZONING	PUD - COFFMAN PARK
EXISTING PARKING	208 SPACES



## VICINITY MAP

1"=100'



## ARCHITECT

MSA Architects  
316 West Fourth Street  
Sixth Floor  
Cincinnati, OH 45202  
Ph: 513.241.5666  
Fax: 513.241.0978

## SITE ENGINEER

THE KLEINGERS GROUP  
350 WORTHINGTON ROAD, STE B  
WESTERVILLE, OH 43082  
Ph: 614.882.4311  
Fax: 614.882.4479

## INDEX OF SHEETS

C1.0 - Title Sheet  
C2.0 - Vicinity Map  
C3.0 - Demolition Plan  
C4.0 - Staking Plan  
C5.0 - Utility Plan  
C6.0 - Grading Plan  
L1.0 - Overall Planting Plan  
L1.1 - Enlarged Planting Plan  
L1.2 - Planting Details & Schedule

## APPROVALS

SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT AND DOES NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL CIVIL ENGINEER PREPARING THE PLANS.

APPROVED:

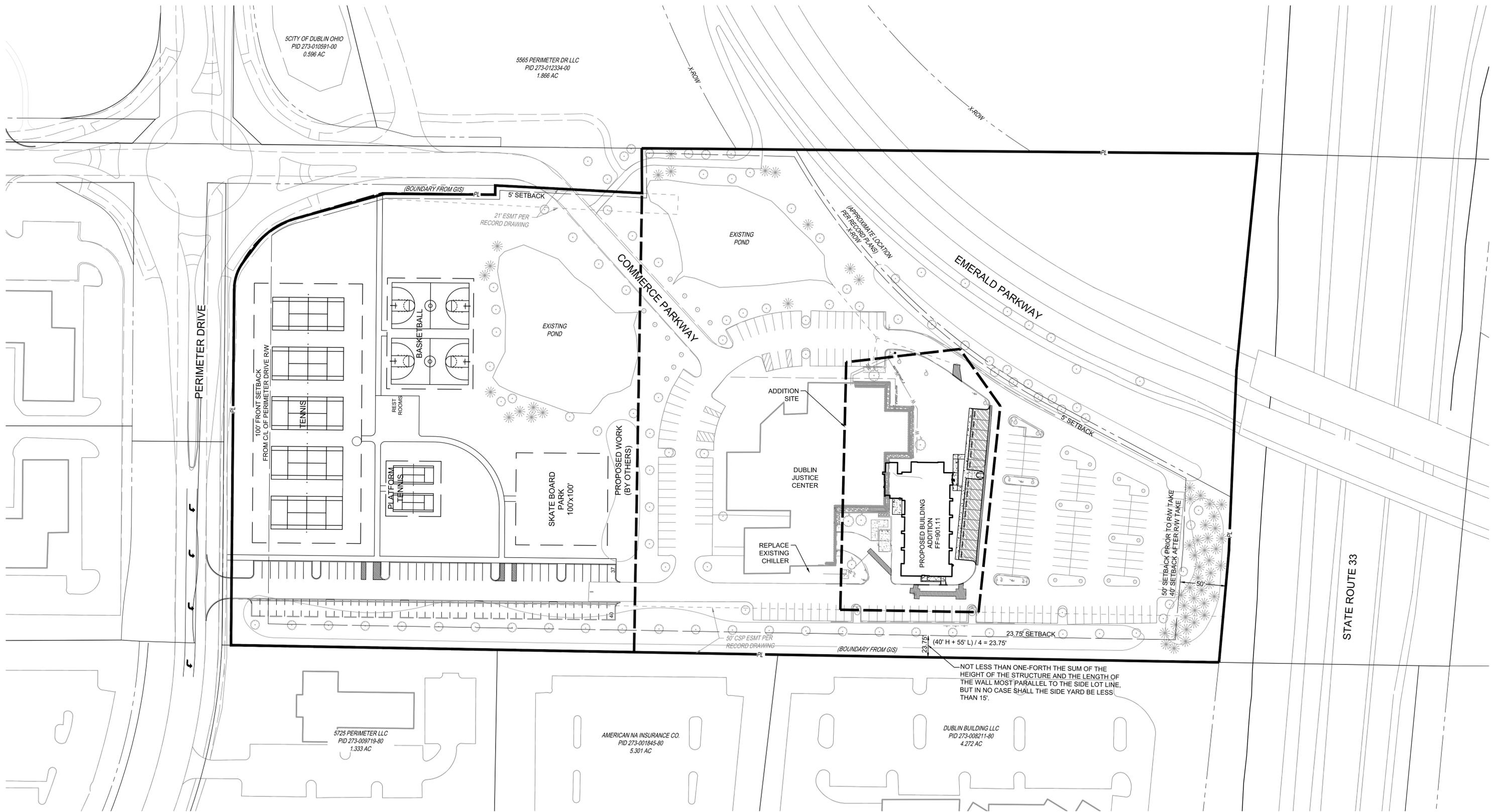
\_\_\_\_\_  
CITY ENGINEER, CITY OF DUBLIN, OHIO

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DIRECTOR OF LAND USE & LONG RANGE PLANNING, CITY OF DUBLIN, OHIO

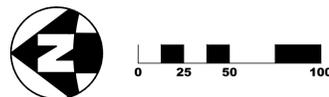
\_\_\_\_\_  
DATE





**NOTE**

THE WORK LIMITS OF THIS DRAWING ARE BASED ON AN ACTUAL FIELD SURVEY PERFORMED BY THE KLEINGERS GROUP IN NOVEMBER, 2013. SUPPLEMENTAL EXISTING SITE INFORMATION, INCLUDING BOUNDARY AND EASEMENTS OUTSIDE THE PROJECT WORK LIMITS, WAS OBTAINED FROM GIS AND RECORD DRAWINGS.

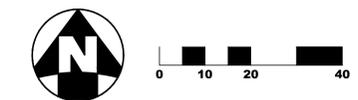
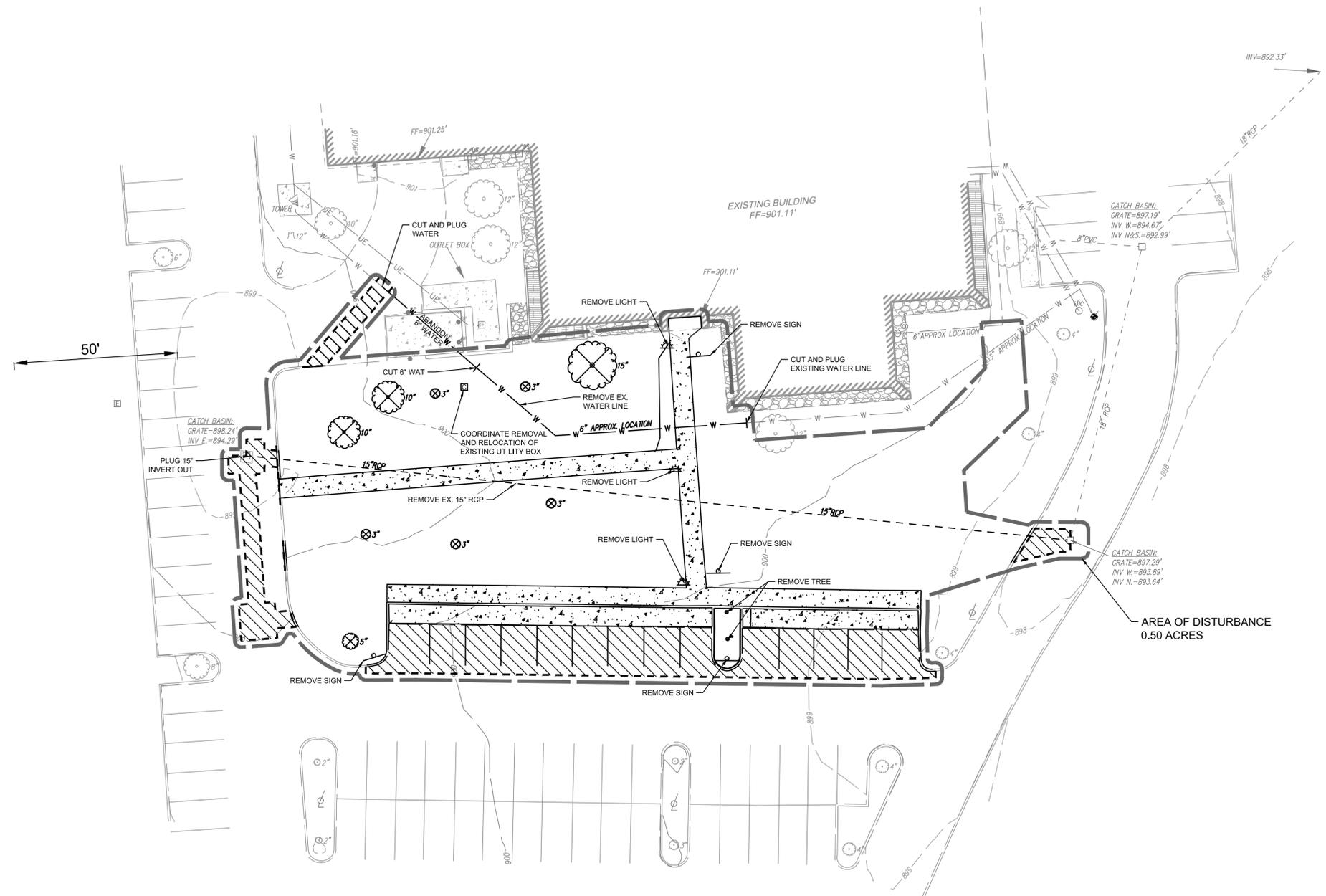


**DEMOLITION KEY**

-  REMOVE EXISTING PAVEMENT
-  REMOVE EXISTING CONCRETE
-  REMOVE EXISTING TREE
-  SAWCUT LINE
-  LIMITS OF DISTURBANCE

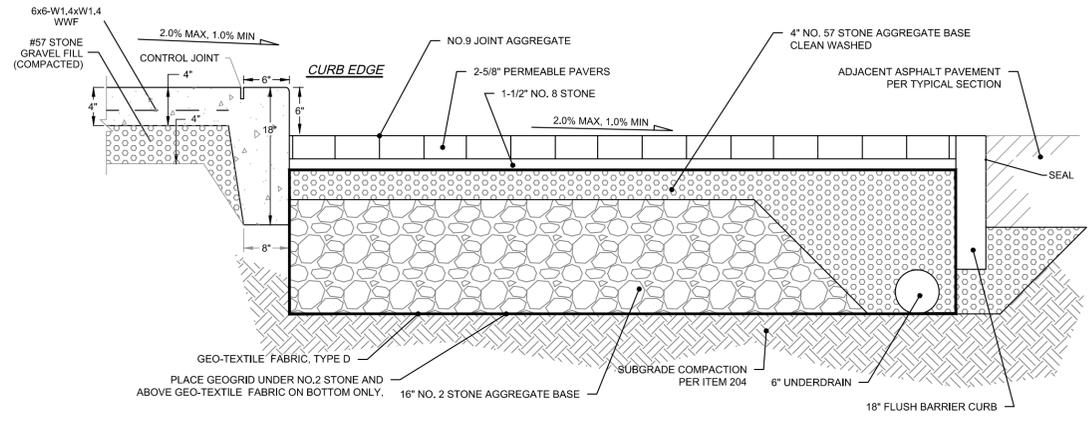
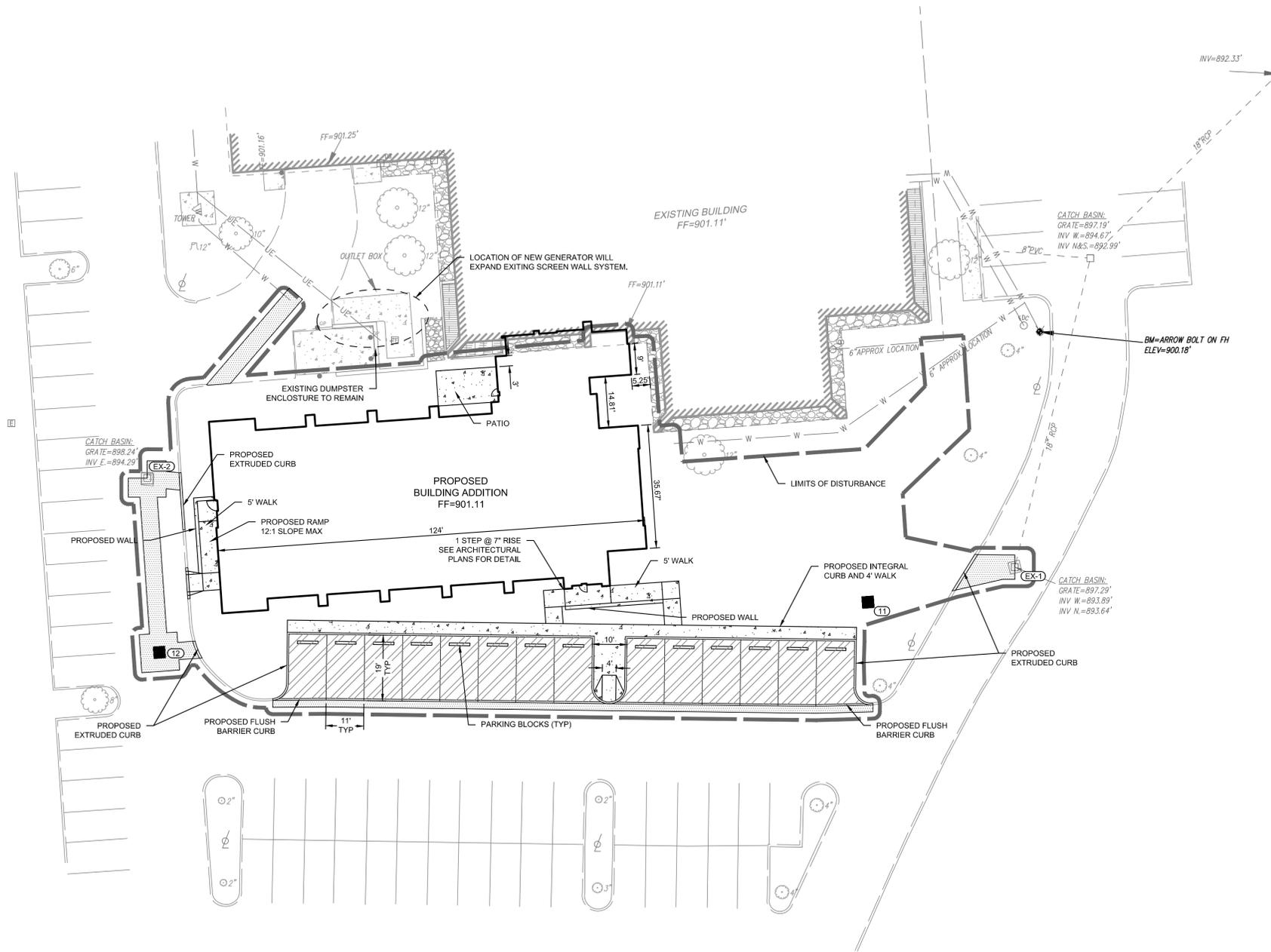
**EXISTING LEGEND**

-  BENCHMARK
-  UTILITY POLE
-  GUY WIRE
-  UNDERGROUND ELECTRIC
-  OVERHEAD ELECTRIC
-  TRANSFORMER
-  GROUND LIGHT
-  ELECTRIC BOX
-  LIGHT POLE
-  TELEPHONE MANHOLE
-  TELEPHONE PEDESTAL
-  UNDERGROUND CABLE TV
-  WATER MAIN
-  FIRE HYDRANT
-  WATER VALVE
-  WATER METER
-  IRRIGATION CONTROL VALVE
-  MANHOLE
-  CLEAN OUT
-  SANITARY SEWER
-  STORM SEWER
-  CATCH BASIN
-  INLET
-  YARD DRAIN
-  DOWN SPOUT
-  SIGN
-  GUARD POST (PIPE BOLLARD)
-  FENCE
-  HARDWOOD TREE
-  CONTOUR LINES
-  CONCRETE



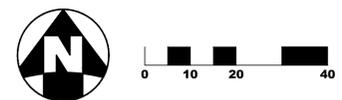
**PROPOSED SYMBOLS**

-  PROPOSED ASPHALT PAVEMENT
-  PROPOSED CONCRETE
-  PROPOSED PERVIOUS PAVERS (SEE DETAIL THIS SHEET)
-  PROPOSED CATCH BASIN



**PERVIOUS PAVER SECTION**  
N.T.S.

NOTE:  
ALL RADII ARE 5' UNLESS OTHERWISE LABELED



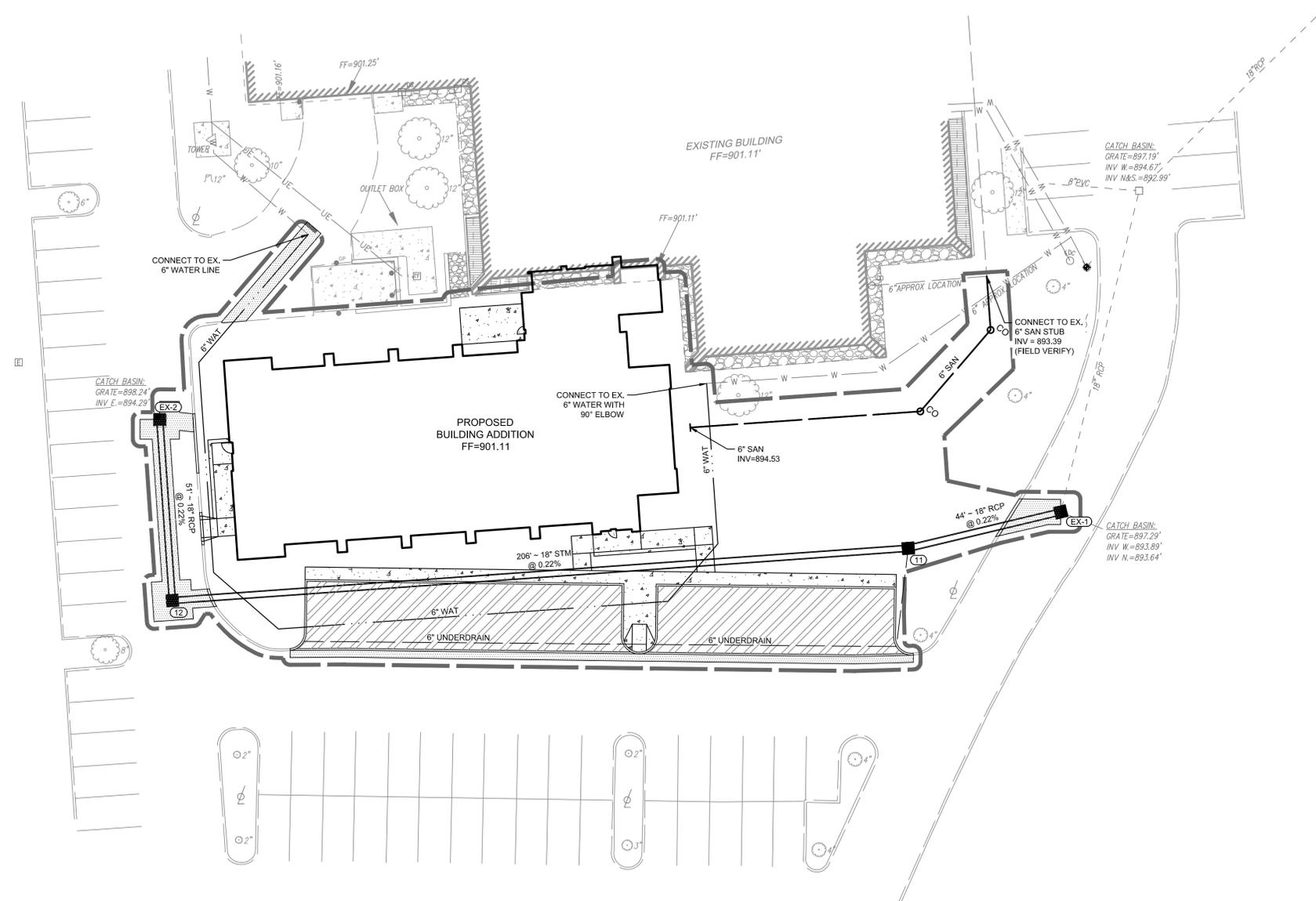
**PROPOSED SYMBOLS**

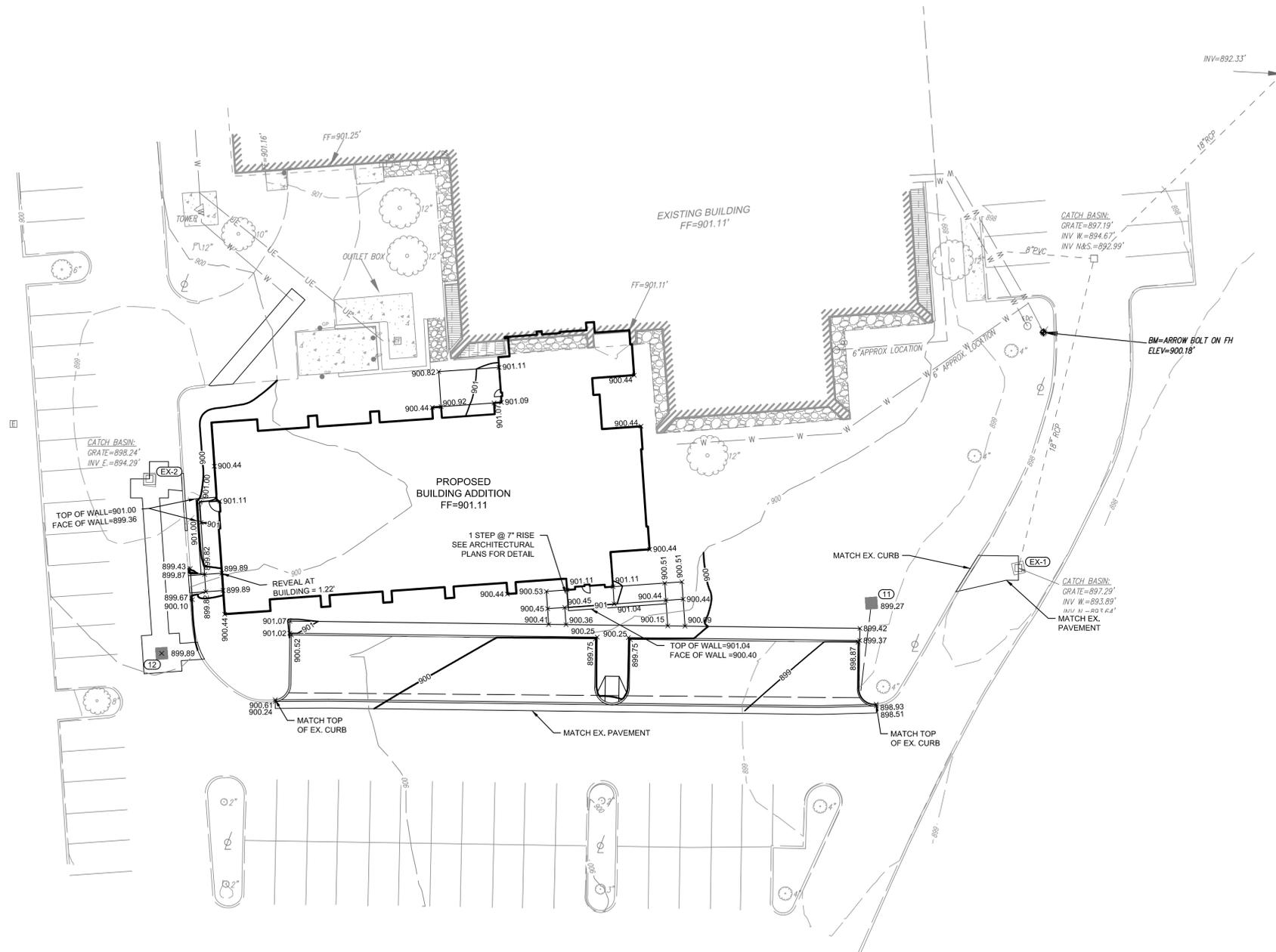
-  PROPOSED STORM SEWER
-  PROPOSED CATCH BASIN
-  PROPOSED SANITARY SEWER
-  PROPOSED SANITARY SEWER CLEANOUT
-  PROPOSED WATER LINE

**STORM SEWER STRUCTURE SCHEDULE**

- CB-EX-2  
N:765661.65  
E:1789827.47  
GRATE=899.24  
INV E=894.29 (TO BE REMOVED)  
INV OUT=894.29 (18") S
- CB-12  
N:765611.24  
E:1789830.99  
ODOT CB No. 2-3  
GRATE=899.89  
INV IN=894.18 (18") N  
INV OUT=894.18 (18") E
- CB-11  
N:765625.77  
E:1789036.39  
ODOT CB No. 2-2B  
GRATE=899.27  
INV IN=893.73 (18") W  
INV OUT=893.73 (18") E
- CB-EX-1  
N:765635.90  
E:1789078.96  
GRATE=897.34  
INV W=893.89 (TO BE REMOVED)  
INV IN=893.64 (18") W

**NOTE**  
NO NEW GAS, ELECTRIC, COMMUNICATIONS, OR DUBLINK SERVICES WILL BE CONSTRUCTED AS PART OF THIS PROJECT. ADDITION IS FED FROM EXISTING UTILITIES.

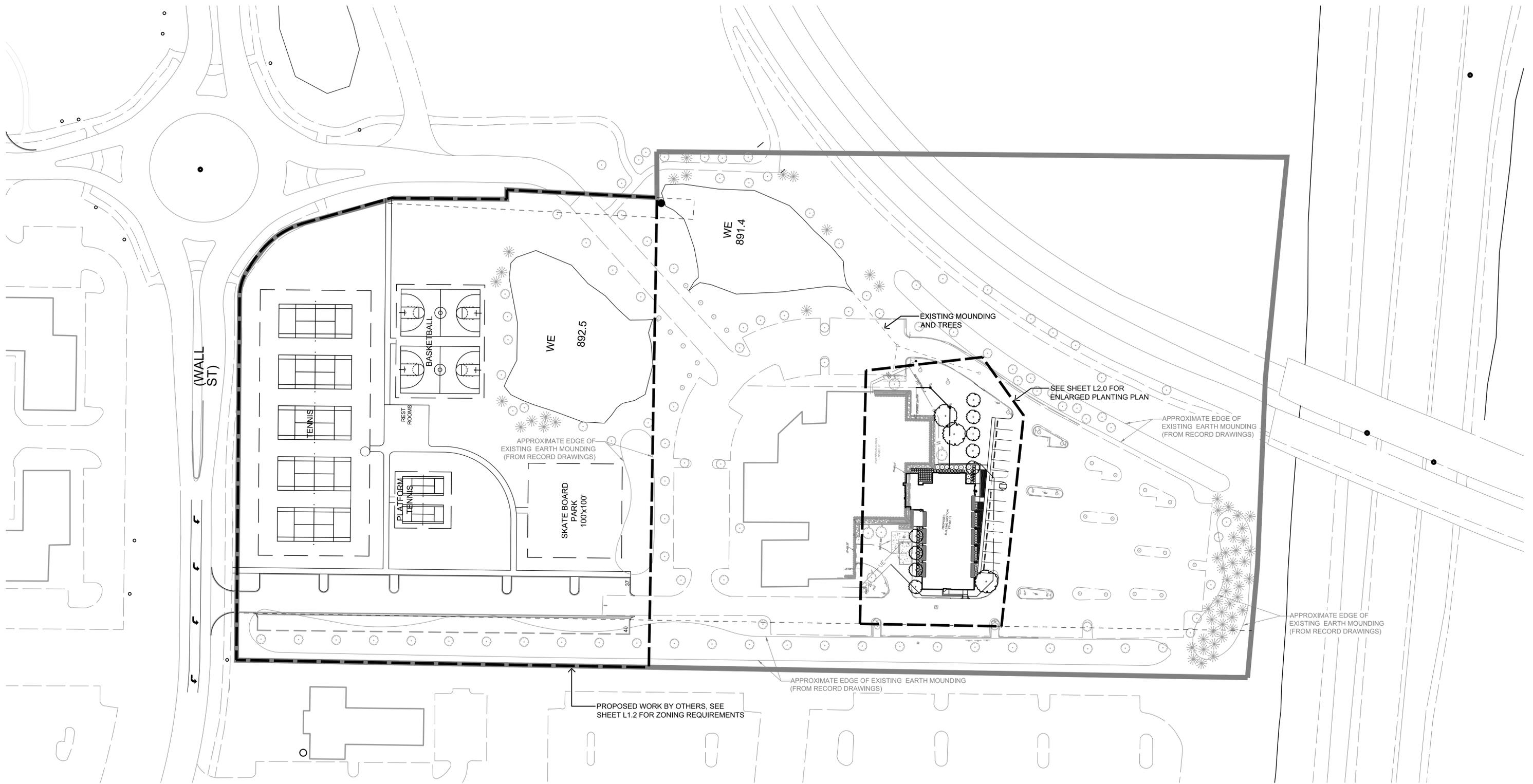




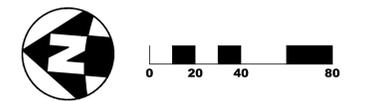
**PROPOSED SYMBOL LEGEND**

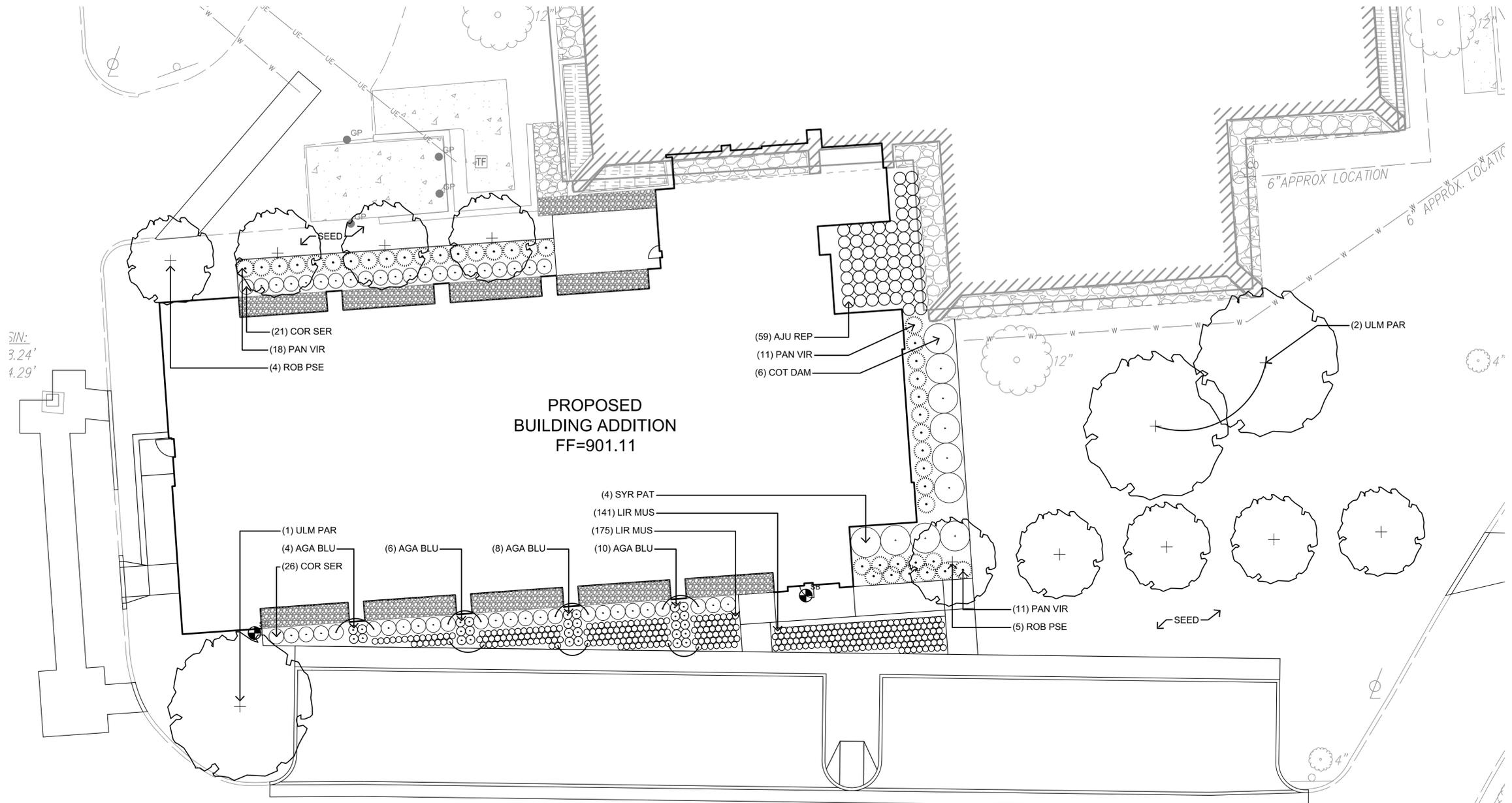
- 900— PROPOSED CONTOUR
- - -900- - EXISTING CONTOUR
- x900.00 PROPOSED SPOT ELEVATION





**GENERAL NOTES**  
 1. REFER TO SHEET L1.2 FOR ZONING REQUIREMENTS, PLANTING NOTES, SCHEDULE AND DETAILS.





**GENERAL NOTES**  
 1. REFER TO SHEET L1.2 FOR ZONING REQUIREMENTS, PLANTING NOTES, SCHEDULE AND DETAILS.

**LEGEND**

	ORNAMENTAL TREE
	SHRUB
	PERENNIALS / ORNAMENTAL GRASSES
	AGGREGATE MAINTENANCE STRIP, MATCH EXISTING AGGREGATE



**PLANTING SCHEDULE**

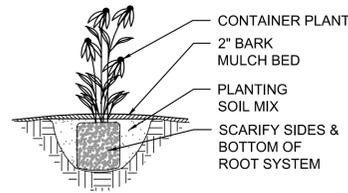
KEY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
<b>DECIDUOUS TREES:</b>					
ULM PAR	CHINESE ELM	ULMUS PARVIFOLIA	2" CAL.	B&B	
ROB PSE	PURPLE ROBE BLACK LOCUST	ROBINIA PSEUDOACACIA 'PURPLE ROBE'	2" CAL.	B&B	
<b>SHRUBS:</b>					
COR SER	KELSEY'S DWARF DOGWOOD	CORNUS SERICEA 'KELSEY'	18" HT MIN.	CONT.	2.5' O.C.
COT DAM	CORAL BEAUTY COTONEASTER	COTONEASTER DAMMERI 'CORAL BEAUTY'	18" HT MIN.	CONT.	5' O.C.
SYR PAT	MISS KIM LILAC	SYRINGA PATULA 'MISS KIM'	36" HT MIN.	B&B	5' O.C.
<b>PERENNIALS &amp; ORNAMENTAL GRASSES</b>					
AGA BLU	BLUE FORTUNE HYSSOP	AGASTACHE X 'BLUE FORTUNE'	#2	CONT.	18" O.C.
AJU REP	BUGLEWEED	AJUGA REPTANS	8"	CLUMP	24" O.C.
LIR MUS	BIG BLUE LILY TURF	LIRIOPE MUSCARI 'BIG BLUE'	#1	CONT.	12" O.C.
PAN VIR	SHENANDOAH RED SWITCH GRASS	PANICUM VIRGATUM 'SHENANDOAH'	#2	CONT.	36" O.C.
TURF GRASS SEED: REFER TO SPECIFICATIONS					

**GENERAL PLANTING NOTES**

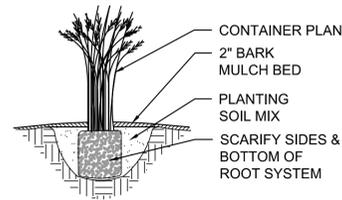
- THE CITY WILL PROVIDE LANDSCAPE IMPROVEMENTS TO SKATE PARK SITE.
- EACH CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES.
- ALL SHRUB MASSES TO BE INCORPORATED BY A CONTINUOUS MULCH BED TO LIMITS SHOWN AND AS SPECIFIED. MULCH BEDS TO HAVE A NEAT, EDGED APPEARANCE.
- SUBSURFACE IMPROVEMENTS SHALL BE OBSERVED. THE CONTRACTOR SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) 48 HOURS PRIOR TO ANY EXCAVATION OR DIGGING TO ENSURE THE LOCATION OF UNDERGROUND UTILITY LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT SUCH UNDERGROUND UTILITIES.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE FINE GRADED AND SEEDED.
- ALL TREES WITHIN A SPECIES SHALL HAVE MATCHING FORM.
- THE CONTRACTOR SHALL ENSURE THAT ALL NEWLY PLANTED TREES ARE PERFECTLY ALIGNED AND SET PLUMB WITH PROPER RELATIONSHIP TO THE SURROUNDING GRADE. CONFIRM FINISHED GRADE PRIOR TO PLANTING.
- ALL PLANT MATERIAL SHALL BE OF THE SIZE AND TYPE SPECIFIED. IF SUBSTITUTIONS ARE APPROVED BY THE OWNER'S REPRESENTATIVE, THE SIZE AND GRADING STANDARDS SHALL CONFORM TO THOSE OF THE AMERICAN ASSOCIATION OF NURSERYMEN.

**LANDSCAPE ZONING REQUIREMENTS**

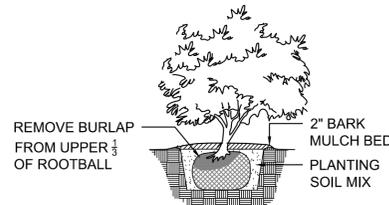
	REQUIRED	PROPOSED
<b>TREE REPLACEMENT (SECTION 153.146)</b>		
REPLACE DEMOLISHED TREES WITH CALIPER 6" OR GREATER WITH EQUAL AMOUNT OF CALIPER	35 INCHES OF CALIPER DEMOLISHED  35 INCHES OF CALIPER REQUIRED	12 NEW TREES 2" CALIPER EACH PROVIDED = 24" CALIPER  6 ADDITIONAL TREES TO BE LOCATED ON SKATE PARK SITE PER CITY'S DIRECTION
<b>OPEN SPACE PLANTINGS (SECTION 153.133.D.2.b)</b>		
OFFICE - INSTITUTIONAL	TREE PLANTING EQUAL TO 1" CALIPER PER EVERY 1500 SF OF BUILDING COVERAGE  6833 SF OF BUILDING COVERAGE = 5" OF TREE CALIPER	3 TREES (2" CALIPER) TO BE LOCATED ON SKATE PARK SITE PER CITY'S DIRECTION
<b>SCREENING OF SERVICE STRUCTURES (SECTION 153.077)</b>		
DUMPSTER ALREADY ENCLOSED	N/A	N/A
<b>INTERIOR LANDSCAPING FOR VEHICULAR USE AREA (SECTION 153.133.B.2)</b>		
EXISTING INTERIOR PARKING TO REMAIN AS IS	N/A	N/A
<b>INTERIOR TREE PLANTING FOR VEHICULAR USE AREA (SECTION 153.133.B.3)</b>		
EXISTING INTERIOR PARKING TO REMAIN AS IS	N/A	N/A
<b>VEHICULAR USE AREA PERIMETER (SECTION 153.133.A.5 - APPENDIX B)</b>		
EXISTING PARKING PERIMETER TO REMAIN AS IS	N/A	N/A



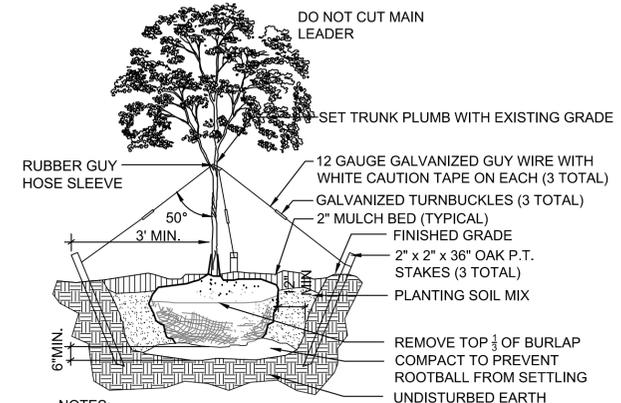
**1 PERENNIAL / GROUNDCOVER PLANTING**  
N.T.S.



**2 ORNAMENTAL GRASS PLANTING**  
N.T.S.



**3 SHRUB PLANTING**  
N.T.S.



**4 DECIDUOUS TREE PLANTING**  
N.T.S.

- NOTES:**
- TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISHED GRADE.
  - REMOVE ALL LABELS, TAGS, OR OTHER FOREIGN MATERIALS FROM LIMBS.
  - REMOVE GUY WIRES, TURNBUCKLES, HOSE AND STAKES 1 YEAR AFTER PLANTING.
  - THE AMOUNT OF PRUNING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES AND TO COMPENSATE FOR THE LOSS OF ROOTS DURING TRANSPLANTING. RETAIN NORMAL SHAPE OF TREE. OWNERS REPRESENTATIVE WILL DETERMINE AMOUNT OF PRUNING NECESSARY. PLANT TREES AT SAME GRADE AS GROWN IN THE NURSERY.

BUILDING AREA SUMMARY		
BASEMENT	19,388 sf	5,800 sf
FIRST FLOOR	23,293 sf	6,500 sf
SECOND FLOOR	n/a	5,500 sf
<b>TOTALS</b>	<b>42,681 sf</b>	<b>17,800 sf</b>

EXISTING CHILLER  
COURTYARD -  
REPLACE W/ NEW  
CHILLER

EXISTING MECH.  
COURTYARD - TO  
EXPAND, EXTEND  
SCREENING TO MATCH  
EXISTING.

NEW LED  
BOLLARD  
SITE LIGHT

SECONDARY  
ENTRANCE

NEW LED  
BOLLARD  
SITE LIGHT

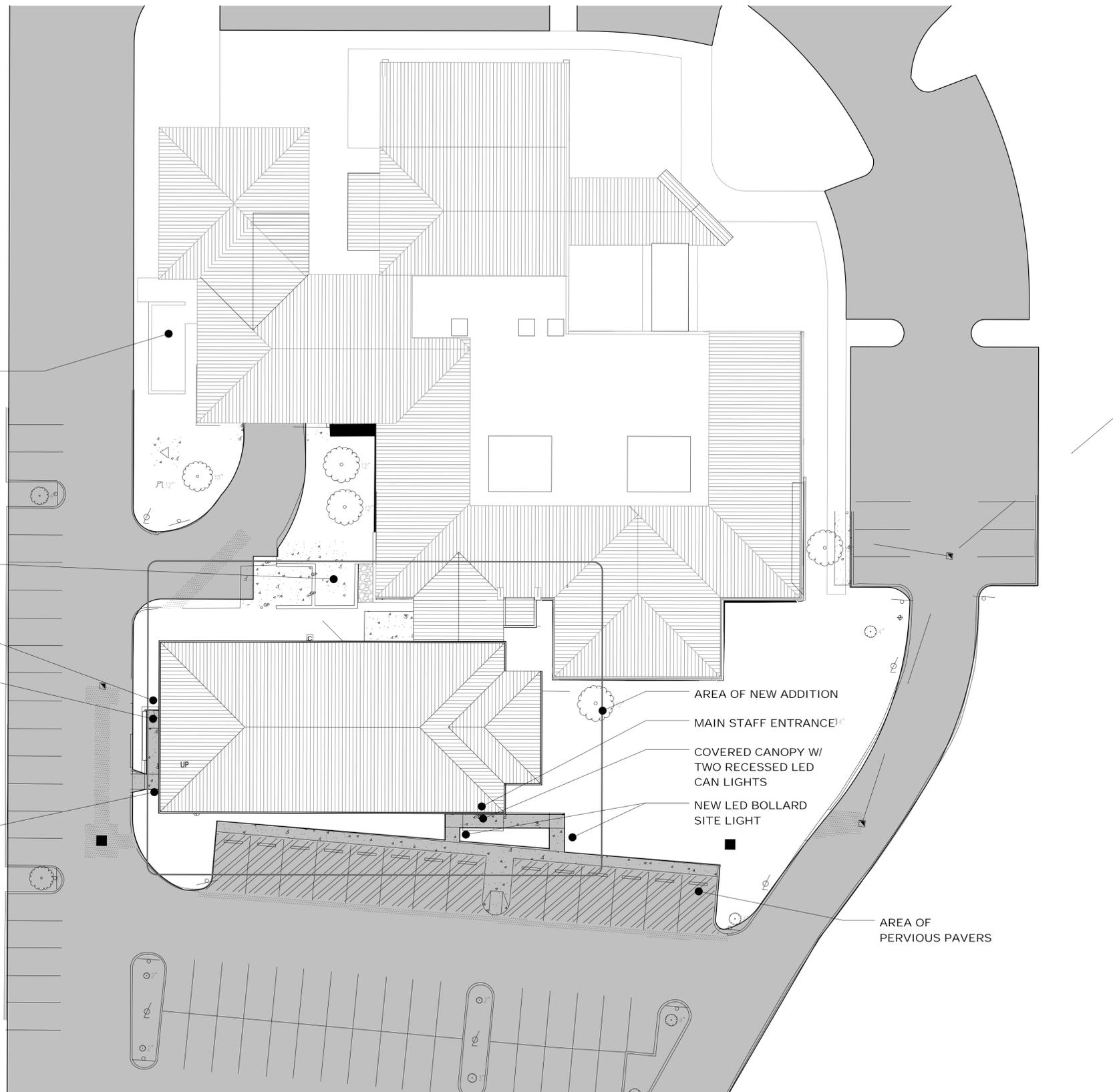
AREA OF NEW ADDITION

MAIN STAFF ENTRANCE

COVERED CANOPY W/  
TWO RECESSED LED  
CAN LIGHTS

NEW LED BOLLARD  
SITE LIGHT

AREA OF  
PERVIOUS PAVERS

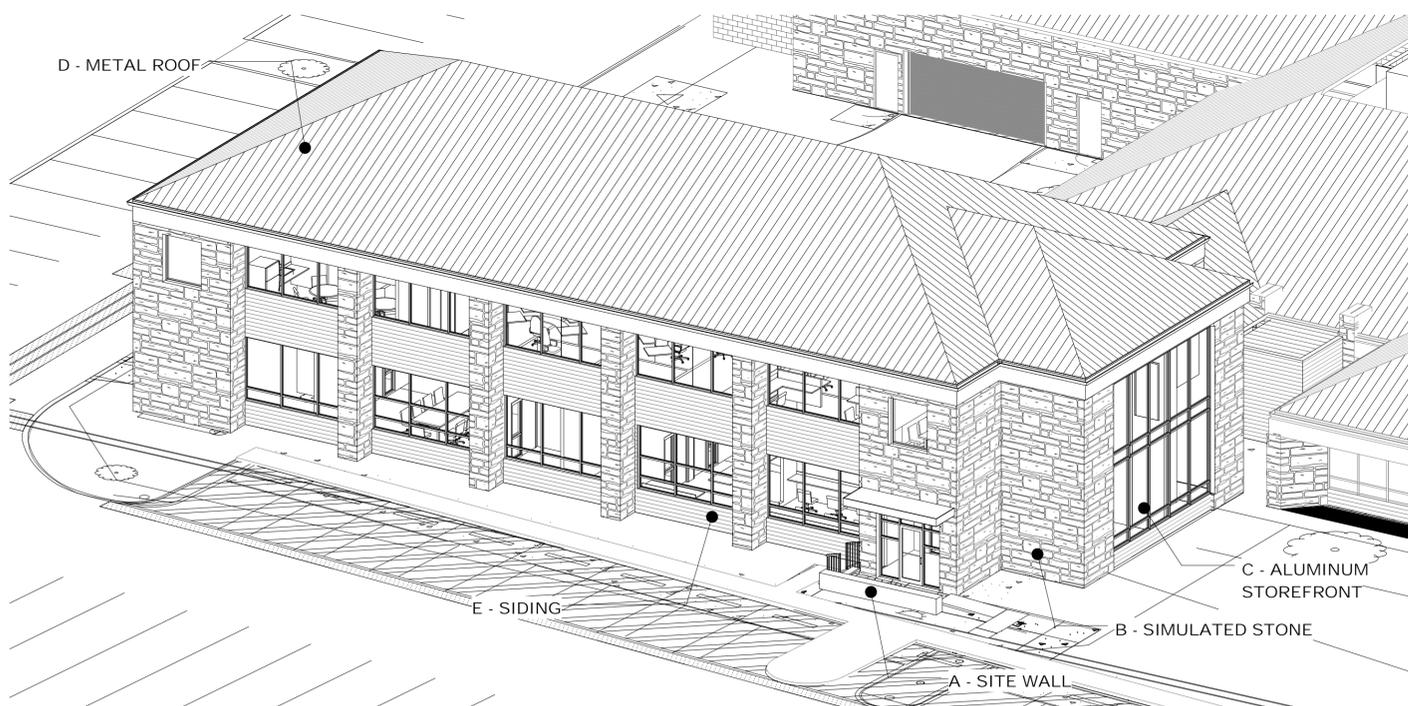




EXISTING CONTEXT VIEWS - FROM EMERALD PARKWAY



EXISTING BUILDING DETAILS



OVERALL SCHEMATIC OF BUILDING ADDITION - EXTERIOR MATERIALS KEY



A - SITE WALL  
NATURAL LIMESTONE INSTALLED  
TO MATCH AESTHETIC OF WALLS  
THROUGHOUT DUBLIN



B - SIMULATED STONE  
CASI DI SASSI OHIO LIMESTONE  
MIXED TO MATCH EXISTING J.C.



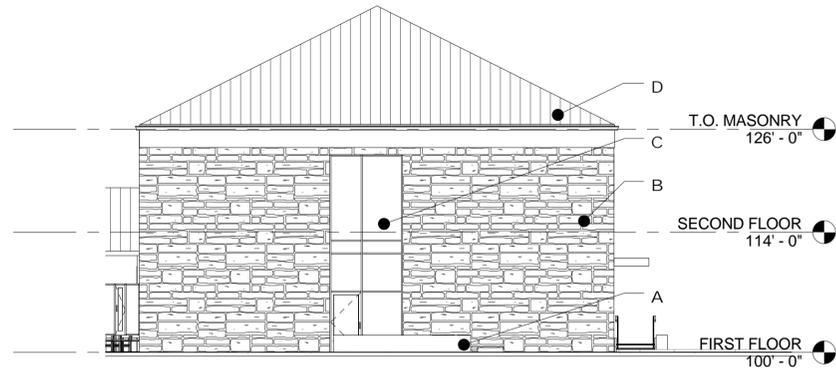
C - ALUMINUM STOREFRONT  
KAWNEER OR EQUAL ALUMINUM  
STOREFRONT SYSTEM IN DARK  
BRONZE FINISH



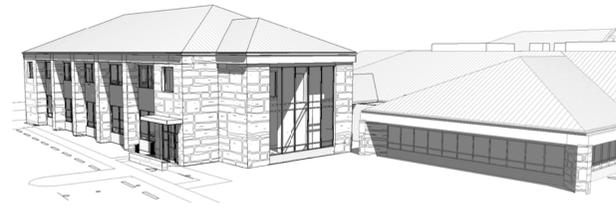
D - METAL ROOF  
DARK BRONZE STANDING SEAM  
TO MATCH PROFILE OF EXISTING  
J.C.



E - SIDING  
FIBER CEMENT BOARD LAP SIDING,  
PRE-FINISHED, COLOR AND TEXTURE  
TO MATCH EXISTING J.C.



WEST ELEVATION  
SCALE: 3/32" = 1'-0"

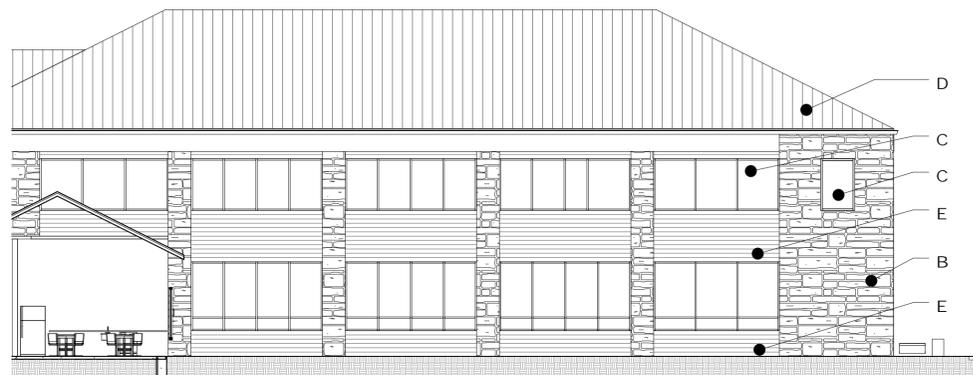


- EXTERIOR MATERIALS KEY**
- Ⓐ- SITE WALL  
NATURAL LIMESTONE INSTALLED TO MATCH AESTHETIC OF WALLS THROUGHOUT DUBLIN
  - Ⓑ- SIMULATED STONE  
CASI DI SASSI OHIO LIMESTONE MIXED TO MATCH EXISTING J.C.
  - Ⓒ- ALUMINUM STOREFRONT  
KAWNEER OR EQUAL ALUMINUM STOREFRONT SYSTEM IN DARK BRONZE FINISH
  - Ⓓ- METAL ROOF  
DARK BRONZE STANDING SEAM TO MATCH PROFILE OF EXISTING J.C.
  - Ⓔ- SIDING  
FIBER CEMENT BOARD LAP SIDING, PRE-FINISHED, COLOR AND TEXTURE TO MATCH EXISTING J.C.

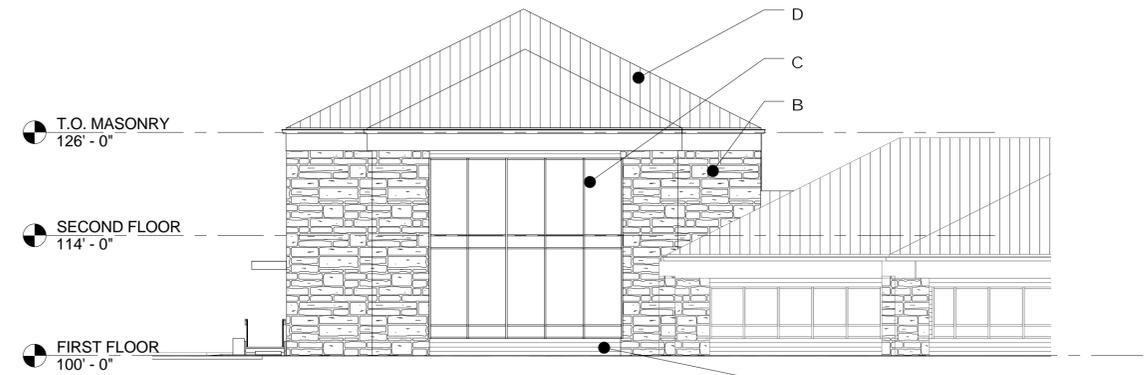
**MSA** Architects

CINCINNATI  
316 West Fourth St.  
Floor 6  
Cincinnati, OH 45202  
513.241.5666  
Toll Free 855.241.5666  
www.msaarch.com

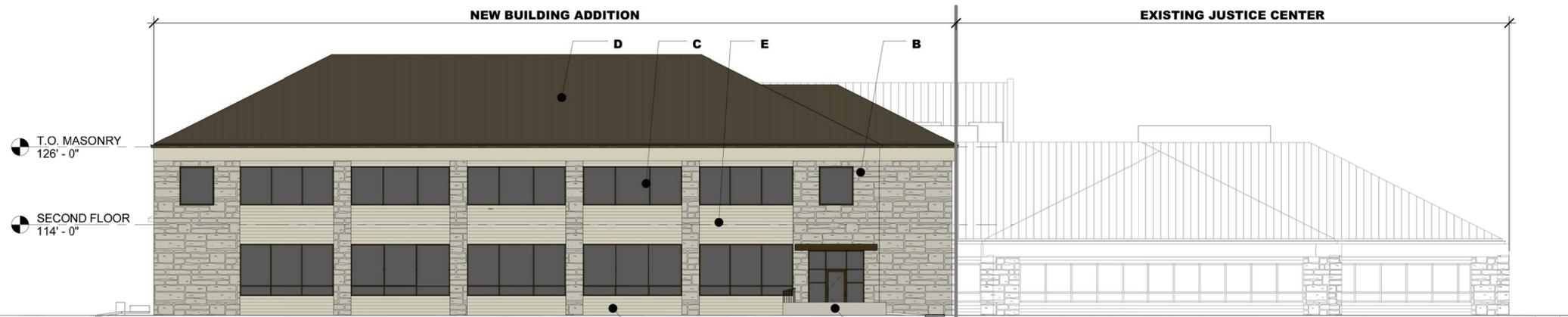
COLUMBUS  
580 North Fourth St.  
Suite 250  
Columbus, OH 43215  
614.300.3357  
AIA Ohio  
GOLD MEDAL FIRM



NORTH ELEVATION  
SCALE: 3/32" = 1'-0"



EAST ELEVATION  
SCALE: 3/32" = 1'-0"



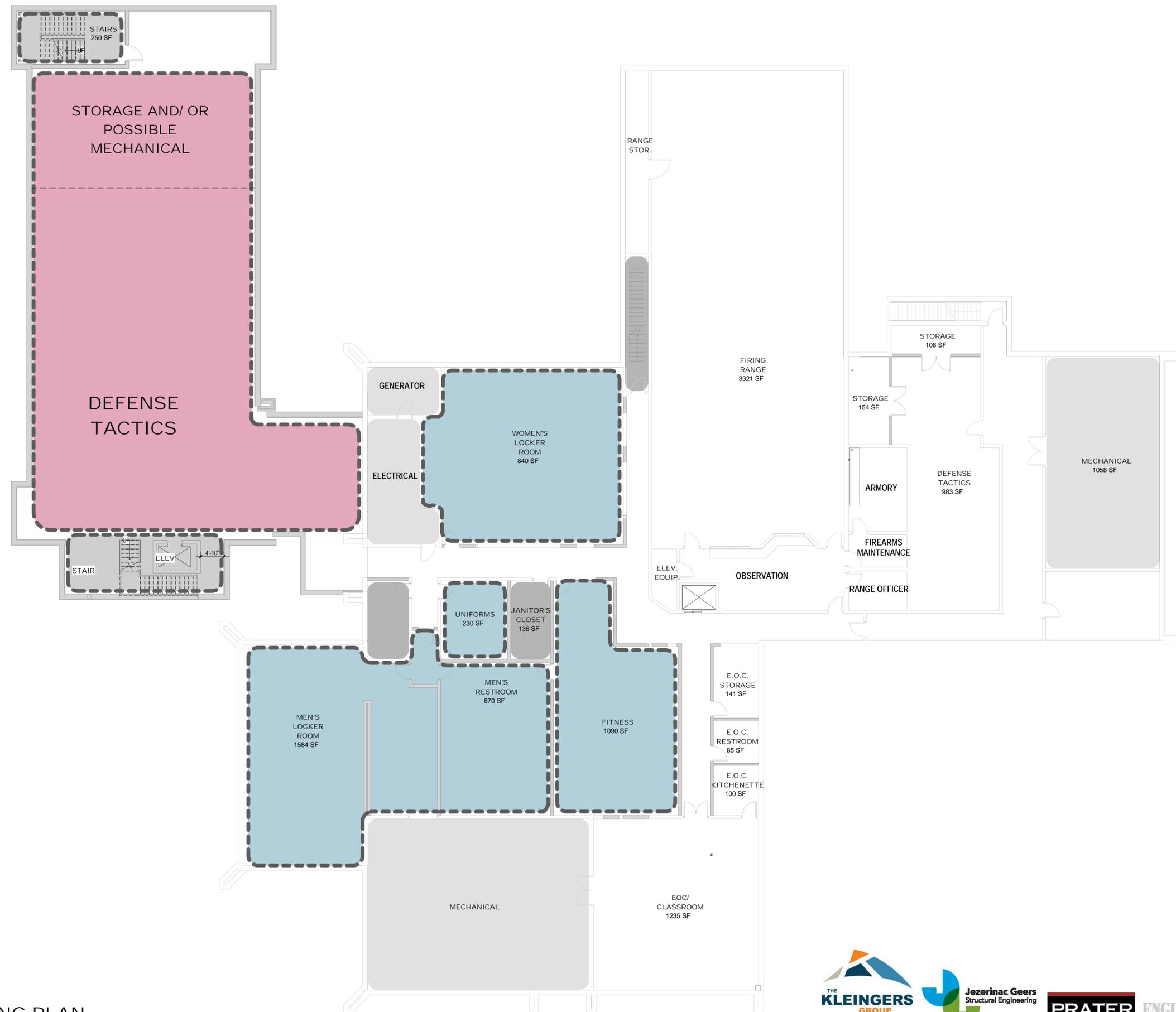
SOUTH ELEVATION  
SCALE: 3/32" = 1'-0"

EXTERIOR ELEVATIONS

City of Dublin | Dublin Justice Center - Renov/ Addition



February 05, 2015



BASEMENT PLAN  
SCALE: 3/32" = 1'-0"

SECONDARY STAFF ENTRY

**MSA** Architects

CINCINNATI  
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Cincinnati, OH 45202  
513.241.5666

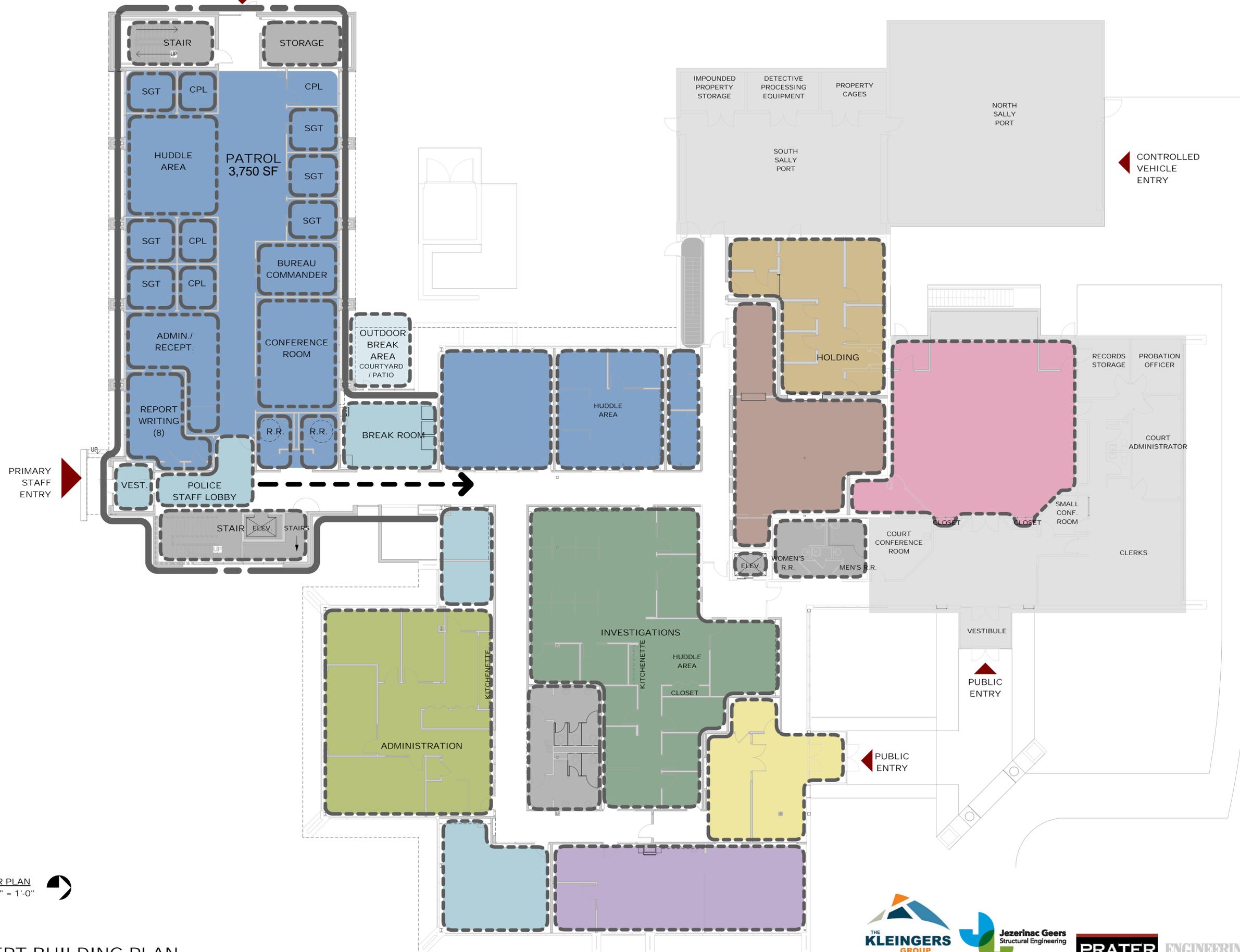
COLUMBUS  
580 North Fourth St.  
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Columbus, OH 43215  
614.300.3357

Toll Free 855.241.5666

**AIA Ohio**

[www.msaarch.com](http://www.msaarch.com)

**GOLD MEDAL FIRM**



PRIMARY STAFF ENTRY

CONTROLLED VEHICLE ENTRY

PUBLIC ENTRY

PUBLIC ENTRY

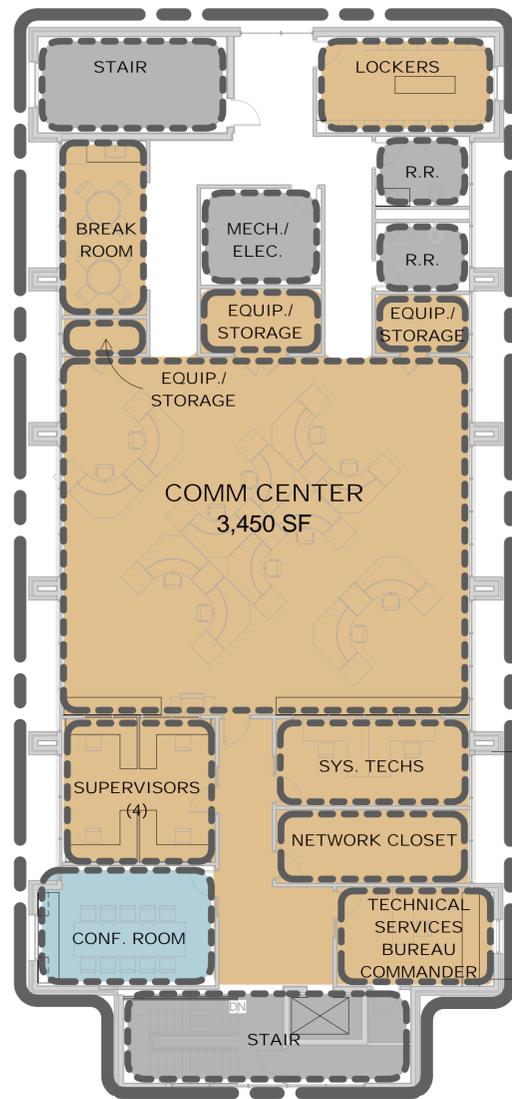
FIRST FLOOR PLAN  
SCALE: 3/32" = 1'-0"

CONCEPT BUILDING PLAN

City of Dublin | Dublin Justice Center - Renov/ Addition



February 05, 2015



**MSA** Architects

CINCINNATI  
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[www.msaarch.com](http://www.msaarch.com)

AIA Ohio  
GOLD MEDAL FIRM

SECOND FLOOR PLAN  
SCALE: 3/32" = 1'-0"

CONCEPT BUILDING PLAN

City of Dublin | Dublin Justice Center - Renov/ Addition



ENGINEERING ASSOCIATES



February 05, 2015