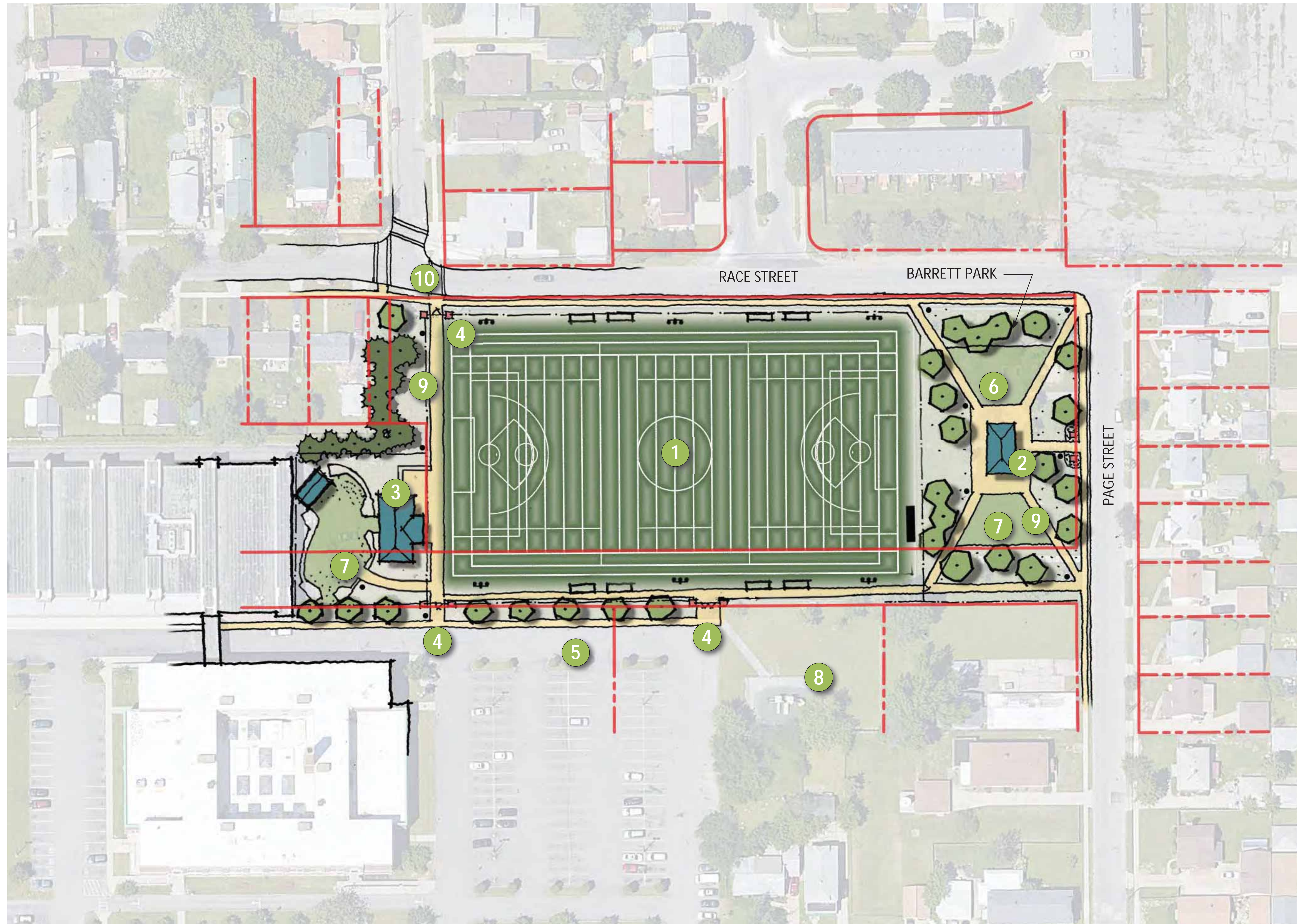


Grabiarz School of Excellence

Site Inventory & Analysis





SITE LEGEND:

- 1 Multipurpose Synthetic Field
- 2 Shade Shelter / Pavilion
- 3 Concessions / Restrooms
- 4 Gateways
- 5 Existing Parking
- 6 Play Equipment (Ages 2-5)
- 7 Play Equipment (Ages 5-12)
- 8 Existing Play Equipment
- 9 Pathways / Plantings
- 10 Crosswalk Improvements
- Pathway Lighting
- Field Lighting
- Scoreboard

Grabiarz School of Excellence

Schematic Design



SWBR

DRAWING LIST - GRABIARZ PARK

General

G-001 General Notes, Legends & Drawing List

Landscape

L-000 Existing Conditions/ Survey
L-002 Demolition Plan
L-101 Site Layout Plan

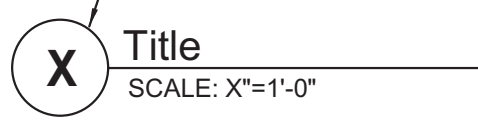
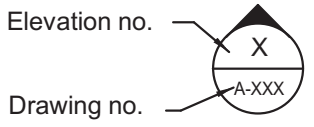

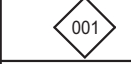
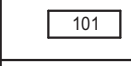
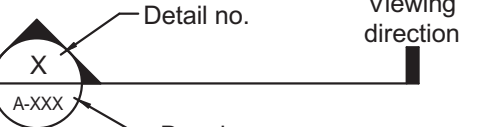
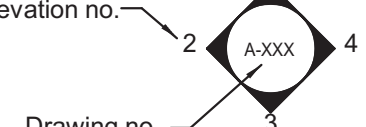



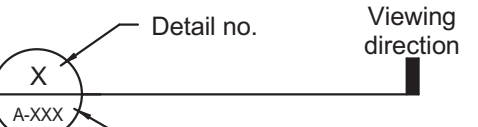
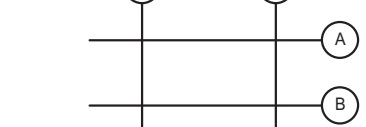
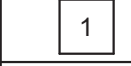
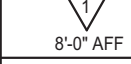
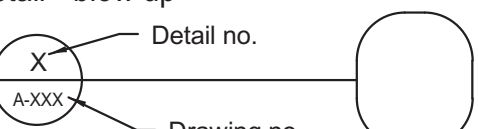

Civil

C-101 Grading, Drainage & Utility Plan


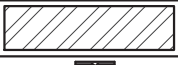

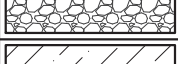


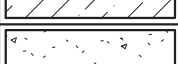








Electrical

E-101 Electrical Site Plan

Drawing symbols

View title 	Exterior elevation 	 Door numbers  Window type  Room number
Building / wall section cut 	Interior elevations 	 Revision  Partition type  Plan key note
Detail section cut 	Structural grid 	 Demolition key note  Ceiling type and height
Detail - blow up 	Accessibility  V/HAU Visual / hearing accommodation unit Accessible unit	

Material symbols

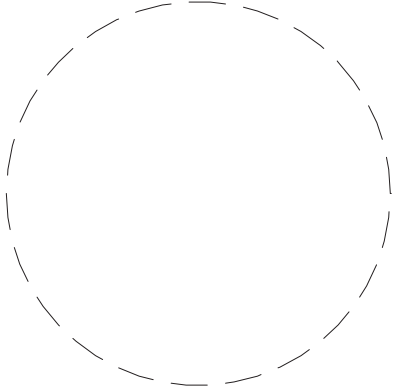
	Undisturbed earth		Steel - large scale (Other metals as noted)		Batt insulation
	Gravel or crushed stone		Steel - small scale (Other metals as noted)		Rigid insulation
	Stone		Wood framing (continuous)		Wood blocking (intermittent)
	Concrete		Finish wood		
	Concrete masonry unit		Plywood		
	Brick		Gypsum, sand, mortar		

Architectural / Structural abbreviations

AB Anchor bolt AC Air condition(ing) (ed) ACC Accessible ACCU Air cooled condensing unit ACI American Concrete Institute ACT Acoustical ceiling tile ACM Asbestos containing material ACOUS PNL Acoustical panel ACUS PNL Access panel ADSL Additional ADJ Adjustable, adjacent ADH Adhesive AFF Above finished floor AGGR Aggregate AHU Air handling unit AISC American Institute of Steel Construction AIS American Society for Testing and Materials ALT Alternate ALUM Aluminum ANOD Anodized APPROX Approximate ARCH Architect(ural) ARD Auxiliary roof drain ASD Allowable stress design ASTM American Society for Testing and Materials AWP Acoustical wall panel AWS American Welding Society BAT Battery B/B Back to back B BD Base board BCNYS Building Code of New York State BITUM Bituminous BD Board BLDG Building BLKG Blocking BM Beam, Benchmark BOT Bottom BR Bedroom BRG Bearing BRZ Bronze BSMT Basement BTWN Between BUR Built up roofing BW Both ways CCTV Closed circuit television CAB Cabinet CB Catch basin, Corner bead CH BD Chalkboard CEM Cement CF Contractor furnished CFMF Cold-formed metal framing CFICI Contractor furnished/ Contractor installed CFIOI Contractor furnished/ Owner installed CG Corner guard CH Coat hook CI Cast iron CIP Cast in place, Cast iron pipe CJ Control joint CL Centerline CLG Ceiling CLO Closet CLR Clear, Color CMT Ceramic mosaic tile CMU Concrete masonry unit CNTR Counter CO Cleared, Cased opening, Company COL Column CONC Concrete CONF Conference CONN Connection CONSTR Construction CONT Continuation CONTR Contractor COORD Coordinate CPT Carpet CSJ Construction joint CSK Counter sink CT Ceramic tile, Count, Current transformer CTR Center CW Cold water piping, Casement window CU Cubic CUH Cabinet unit heater CU YD Cubic yard D Deep, Depth D Penny (nail) DBL Double DEFS Direct-applied exterior finish system DEG Degree DEMO Demolition DEPT Department DET Detail DF Drinking fountain DIA OR a Diameter DAG Diagonal, Diagram DMI Dimension DIFF Diffuser DIR Direction DISP Dispenser DIV Division DMPF Damp proofing DL Dead load DN Down DO Dto DR Door, Drive DS Downspout DW Dishwasher	DWV Drainage waste & vent DWG Drawing DWL Down E East EA Each EBCNYS Existing Building Code of New York State EC Electrical contractor EFF Each face EIFS Exterior insulation and finish system EJ Expansion joint ELAS Elastomeric EL Adhesive ELEC Electrical ELEV Elevator EM Entry mat, Expanded metal EMER Emergency ENCL Enclosure ENGR Engineer EOS Edge of slab EP Electrical panel EQ Equal EQUIP Equipment ES Emergency shower ETC Et cetera ETR Existing to remain EW Each way EWC Electric water cooler EXIST Existing EXC Excavation, Excavate EXP Expand, Expansion EXT Exterior, External, Extinguisher FF Face to face FACP Fire alarm annunciator panel FD Floor drain FDN Foundation FE Fire extinguisher FEC Fire extinguisher cabinet FHC Fire hose cabinet FN Finish(ned) FXT Fixture FLASH Flashing FLEX Flexible FLOUR Fluorescent FLO Flooring, flange FNG Finished opening FO Outside diameter FOC On center OD Outside diameter OFICI Owner furnished, Contractor installed OFIOI Owner furnished, Owner installed OFID Overflow drain OFF Office OH Opposite hand OHR Overhead (cooling) door OPNG Opening OPP Opposite OPB Optimum OZ Ounce PA Public address PBD Particleboard PC Prefabricated concrete PCC Precast concrete PCT Porcelain ceramic tile PED Pedestal PEND Pendant PER Period PERF Perforated PGBD Peg board PL Rule, Properly line PLF Pounds per linear foot PLAM Plastic laminate PLAS Plastic PLB Plumbing PLVVD Plywood PNL Panel POL Polished PORC Porcelain POS Positive, Position PPT Pressure-preservative treated PR Pair PRFAB Prefabricate PREFIN Prefinish PREP Preparation PROJ Project PROJ SCRN Projection screen PSF Pounds per square foot PSI Pounds per square inch PT Paint, Post tension PTN Partition PVC Poly(vinyl chloride) (plastic) PVG Paving QT Quarry tile QTR Quarter QTY Quantity R Riser, Radius, Thermal resistance RB Rubber base, Resilient base RCP Reinforced concrete pipe, Reflected ceiling plan RD Roof drain, Road REC Recessed REF Refrigerator REFL Reflect REG Register, Regulation REIN Reinforced RESC Recirculator RESL Resilient REV Revision	LH Left hand, Latent heat LIN Linear LUR Locker LL Live load LLH Long leg horizontal LLV Long leg vertical LOC Location LRFD Load & resistance factor design LT Light LWG Lighting LWC Lightweight concrete MACH Machine MAINT Maintenance MAS Masonry MATL Material MAX Maximum MC Mechanical contractor MCS Metal corner bead MDO Medium density overlay MDP Medium density fiberboard MECH Mechanical MEP Mechanical, electrical, plumbing and fire protection MEZZ Mezzanine MFR Manufacturer MH Manhole MM Millimeter MIFRC Mastic/intumescent fire-resistive coating MIN Minimum MISC Miscellaneous MLWRK Millwork MO Masonry opening MRK BD Marker board MTD Mounted MTL Metal MULL Mullion N North NAT Natural NCOMBL Noncombustible NIC Not in contract NO OR # Number NOM Nominal NORM Normal NSC Noise reduction coefficient NTS Not to scale NWC Normal weight concrete O Out to out OA Overall, Outside air OC On center OD Outside diameter OFICI Owner furnished, Contractor installed OFIOI Owner furnished, Owner installed OFID Overflow drain OFF Office OH Opposite hand OHR Overhead (cooling) door OPNG Opening OPP Opposite OPB Optimum OZ Ounce PA Public address PBD Particleboard PC Prefabricated concrete PCC Precast concrete PCT Porcelain ceramic tile PED Pedestal PEND Pendant PER Period PERF Perforated PGBD Peg board PL Rule, Properly line PLF Pounds per linear foot PLAM Plastic laminate PLAS Plastic PLB Plumbing PLVVD Plywood PNL Panel POL Polished PORC Porcelain POS Positive, Position PPT Pressure-preservative treated PR Pair PRFAB Prefabricate PREFIN Prefinish PREP Preparation PROJ Project PROJ SCRN Projection screen PSF Pounds per square foot PSI Pounds per square inch PT Paint, Post tension PTN Partition PVC Poly(vinyl chloride) (plastic) PVG Paving QT Quarry tile QTR Quarter QTY Quantity R Riser, Radius, Thermal resistance RB Rubber base, Resilient base RCP Reinforced concrete pipe, Reflected ceiling plan RD Roof drain, Road REC Recessed REF Refrigerator REFL Reflect REG Register, Regulation REIN Reinforced RESC Recirculator RESL Resilient REV Revision	RF Resilient flooring RFG Roofing RH Right hand, Roof hatch RM Room RO Rough opening ROW Right of way RTU Roof top unit RV Roof vent RWB Rubber wall base S South SAB Sound attenuation batts SAN Sanitary SC Solid core, Shading coefficient SCHD Schedule SEAL Sealer on floor (finish) SECT Section SF Square foot, Safety factor SFRM Sprayed fire-resistive Material SOT Structural glazing tile SHT Sheet SHR Shower SIM Similar SOG Slab on grade SP Standpipe, Sump pit SPA Spaces SHR Speaker SPEC Specification SQ Square SRD Secondary roof drain SS Service sink SSM Solid surface material SSP Stainless steel pipe SST Stainless steel ST Stair STA Station STC Sound transmission class STD Standard STIFF Stiffener STL Steel STOR Storage STR Straight, Stringers STRUCT Structural SUSP Suspended SV Sheet vinyl SY Square yard T Tread T Top of T&B Top and bottom T&G Tongue and groove TEL Telephone THRES Threshold TEMP Temporary TER Terrace THK Thickness TK BD Tack board TMPD Tempered TOC Top of concrete TOM Top of masonry TOPO Topography, Topographic TOS Top of steel TOW Top of wall TPD Told paper dispenser TSTAT Thermostat TV Television TYP Typical U Heat transfer coefficient UC Undercut UCL Under cabinet lighting UGND Underground UH Unit heater UL Underwriter's laboratories UNEX Unexcavated UNFIN Unfinished UNJ Unjoint UTL Utility UV Unit ventilator VARN Varnish(ed) VB Vinyl base VCT Vinyl composition tile VENT Ventilation VERT Vertical VEST Vestibule VIF Verify in field VIN Vinyl VOL Volume VR Vapor retarder VT Vinyl tile V SHT Vinyl sheet VWC Vinyl wall covering W West W With WC Water closet, Wall covering W/O Without WD Wood WDW Window WF Wide flange WD GD Wood guard WH Water heater WI Wrought iron WM Wire mesh WP Waterproofing, Working point WR Water repellent, weather resistant W RECEPT Waste receptacle WSC Wire mesh WT Weight, Watertight, Water table WWF Welded wire fabric X By YD Yard
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Checked By: JMB
Project Manager: BP

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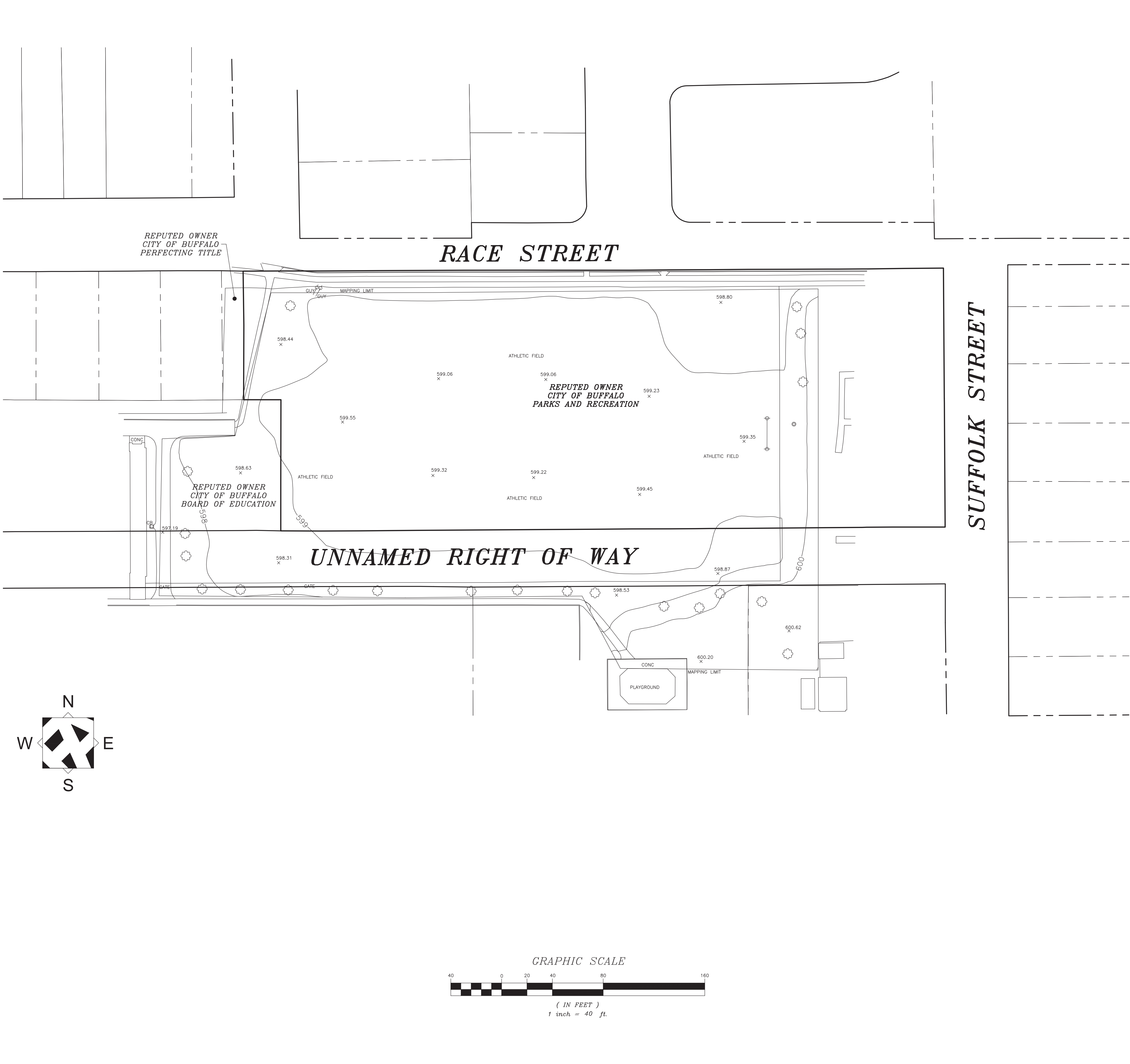
Revisions

City of Buffalo Parks & Buffalo
Public School Facilities Survey &
Design Development
SWBR Project Number 18630.00

Community Foundation for
Greater Buffalo
726 Exchange Street, Suite 525
Buffalo, NY 14210

G-001
Grabiarz
General Notes,
Legends & Drawing
List

03.29.2019
Design Development Set



NOTES:

MAPPING COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY FLOWN DECEMBER 2018

THE PROPERTY LINES SHOWN ARE APPROXIMATE ONLY AND ARE BASED ON GIS TAX MAP INFORMATION. A COMPLETE BOUNDARY SURVEY WAS NOT PERFORMED FOR THE PREPARATION OF THIS MAP.

COORDINATES ARE REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM WEST ZONE, NAD 83.

ELEVATIONS ARE REFERENCED TO THE NAVD 88 VERTICAL DATUM.

UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY, DRAWING, DESIGN, SPECIFICATION, PLAN OR REPORT IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MAP MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

LEGEND

EDGE OF PAVEMENT	POOL	PILE
GUARDRAIL	BUILDING UC FOUNDATION	GOLF FAIRWAY
TREELINE	RUINS	UNDER CONSTRUCTION
FENCE GATE	MARSH OUTLINE	RUNWAY
RIVER	POND, LAKE	AIRFIELD PAVED
HEDGE	PAVED GUTTER	AIRFIELD SHLDR
DIRTROAD	HEADWALL	AIRFIELD PAINT
BUILDING (RES.)	DAM	HELICOPTER PAD
MISCLINE	PIPE END	ABANDONED RR
RETAINING WALL	CEMETERY	PAVED PARKING
CURB	RECREATION UNPAV	UNPAVED PARKING
INDEX OBS INDEX	TANK	AERIAL TC BOX
INTER OBS INTER	RECREATION PAVED	PIPE
INDEXD OBS INDEXD	TRAIL	AIR VENT
INTERD OBS INTERD	BUILDING (MISC)	HEAT PUMP / AC
SIDEWALK	CREEK	VALVE
DECK	SOFTBREAK	LANDSCAPE
STEPS	HARDBREAK	END EXP JOINT
GRID (w/text)	OBSURED AREA	ROAD CENTERLINE
RR	UNPAVED SHOULDER	UTILITY BOX
SIGN/OH SIGN	BUILDINGS (TEMP)	GREENS
ROAD PAINT	CANOPY	TRAPS BUNKERS
PKG PAINT	FENCE GATE	TEES
TRAVELWAY	PHONE	INDEFINITE AREA
PAVED DRIVE	GUY	CULTIVATED FIELD
UNPAVED DRIVE	RAMP	DOCK
BRUSH	SMOKE	BRIDGE ROAD
CONTEXT	OH PIPE	BRIDGE CURB
BRIDGE	OH WALK	BRIDGE SIDEWALK
MAPING LIMITS	CONVEYOR	MID EXP JOINT
SLAB, CONCRETE	LANDFILL	BRIDGE-BREAK
WALL	OPEN STORAGE	OBSURED BREAK

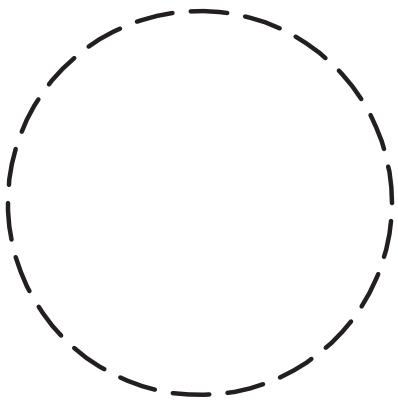
SYMBOLS

ROUND	HANDI-CAP
CB	VALVE
SQUARE	FLAG
CB	UNOB
DI	RAILSIG
DECIDUOUS BUSH	RAILSW
CONIFEROUS BUSH	TRABOX
TC	RUNLIGHT
MH	TAXLIGHT
LAMPOST	TRASIG
DECIDUOUS TREE	TREEBOLE
CONIFEROUS TREE	MB
SIGN	VERT
POST	HOR
SPOT	HV
PWRPOLE	
FIREHYD	
SWAMP	
PWRPOLEL	
TOWER (LINE)	
CULV (LINE)	
CEMETERY	
AC or HEAT PUMP	
POLES (MISC)	
DTM SPOT	
OBS DTM SPOT	
ANTENNA	
SAT.DISH	
GUY (LINE)	

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Checked By: MP
Project Manager: M. POHL

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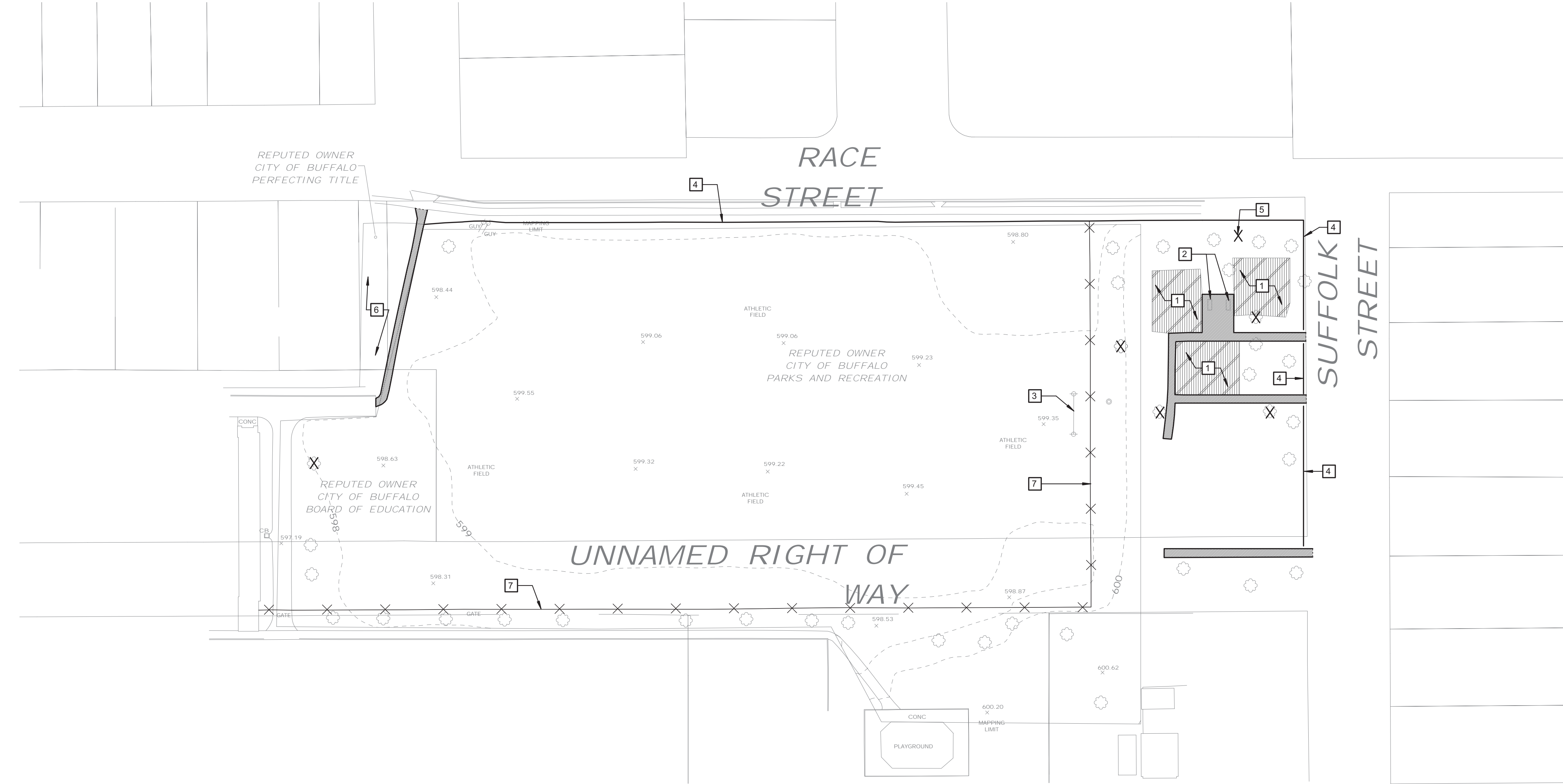
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SWBR Project Number 18630.00

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Buffalo, NY 14210

L-000
Grabiaz

Existing
Conditions/Survey

03.29.2019
Design Development Set



SITE DEMOLITION NOTES	
NO.	DESCRIPTION
1	PROTECT PLAY EQUIPMENT IN PLACE. EXCAVATE AND DISPOSE OF EXISTING ENGINEERED WOOD FIBER TO DEPTH OF 1' AND ALL GEOTECH FABRIC.
2	REMOVE AND SALVAGE EXISTING BENCH FOR REUSE ON SITE
3	REMOVE AND DISPOSE OF EXISTING GOAL POST STRUCTURE INCLUDING CONCRETE FOOTERS (BOTH ENDS)
4	REMOVE CHAIN LINK FENCE FABRIC. CONSTRUCT MOW STRIP PAVEMENT W/ POSTS IN PLACE. REINSTALL FENCE FABRIC.
5	REMOVE AND DISPOSE OF TREE STUMP
6	4 EVERGREENS (NOT SURVEYED) TO BE PROTECTED
7	REMOVE AND DISPOSE OF FENCE, POSTS, AND FOOTERS

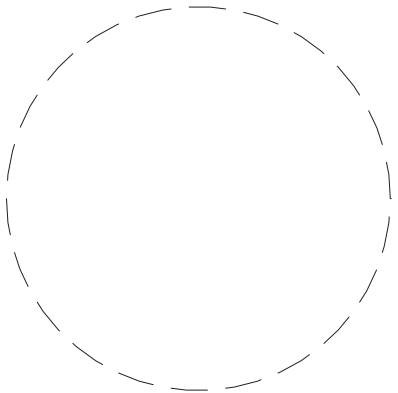
GENERAL DEMOLITION NOTES

- 1. CONTRACTOR TO REMOVE & DISPOSE OF ALL ITEMS INDICATED & ANY ITEMS INCIDENTAL TO THE CONSTRUCTION AS REQUIRED.
- 2. CONTRACTOR TO PROTECT/PRESERVE ALL EXISTING ITEMS TO REMAIN, INCLUDING BUT NOT LIMITED TO BUILDINGS, PAVEMENT, OVERHEAD & BURIED UTILITIES, TREES, LANDSCAPE, ETC. DAMAGE TO ITEMS SCHEDULED TO REMAIN SHALL BE REPAIRED OR REPLANTED AT NO ADDITIONAL COST TO THE OWNER.
- 3. UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL HAVE ALL UNDERGROUND FACILITIES LOCATED AND MARKED PRIOR TO EXCAVATION/DEMOLITION CONSTRUCTION.
- 4. REMOVE CONCRETE SIDEWALK AND/OR PAVEMENT TO THE LIMITES INDICATED. SAW CUT CONCRETE TO THE NEAREST EXISTING CONTROL/EXPANSION JOINT.
- 5. CONTRACTOR SHALL MARK TREES (DESIGNATED FOR REMOVAL) IN THE FIELD AND OBTAIN OWNER'S ON-SITE REPRESENTATIVE APPROVAL PRIOR TO BEGINNING REMOVALS.
- 6. CLEAR AND GRUB ALL VOLUNTEER VEGETATION, AS INDICATED.
- 7. ALL EXISTING SITE FURNITURE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.

DEMOLITION LEGEND

- EXISTING PAVEMENT, CURBING, AND AGGREGATE BASE MATERIAL TO BE REMOVED AND DISPOSED OFF SITE.
- PROTECT EXISTING PLAYGROUND EQUIPMENT IN PLACE. EXCAVATE ALL MATERIAL IN SAFETY ZONE TO DEPTH OF 1' AND DISPOSE OFF SITE.
- SITE ELEMENT TO BE REMOVED AND DISPOSED OFF SITE IN A LEGAL MATTER.
- SAW CUT LINE
- TREE TO REMAIN AND BE PROTECTED
- TREE TO BE REMOVED

1 GRABIARZ DEMOLITION PLAN
1" = 40'-0"



Drawn By: MMF
Checked By: BP
Project Manager: BP

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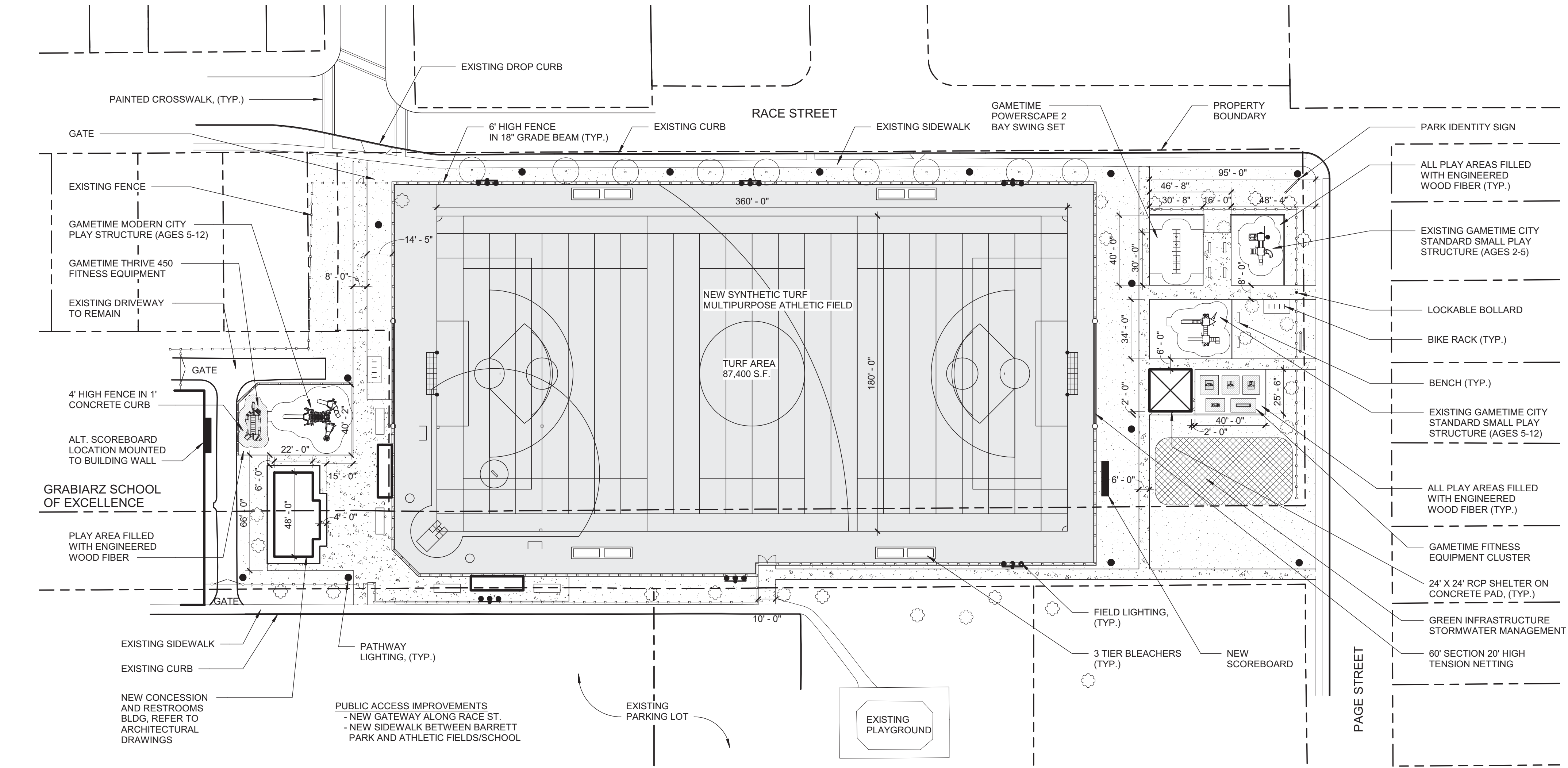
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L-002

Grabiarz

Demolition Plan

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Design Development Set



LANDSCAPE AND PAVING LEGEND

- PROPERTY LINES
- CONCRETE
- LAWN (TOPSOIL AND SEED)
- STONE DUST WALKING SURFACE
- SYNTHETIC TURF ATHLETIC FIELD
- NEW SOD TO REESTABLISH FIELD EDGE (BASEBALL/SOFTBALL)
- PROPOSED PLANT BED
- ASPHALT WALKWAY
- EXISTING TREE TO REMAIN
- PROPOSED TREE
- FENCE

- FIELD LIGHTING
- PATHWAY LIGHTING
- LAMPPOLE TO REMAIN
- SECURITY CAMERA
- SCOREBOARD
- COMBINATION FOOTBALL / SOCCER GOAL
- BIKE RACK
- DOG WASTE STATION
- 6" METAL BENCH

SYNTHETIC TURF FIELD
COMPLIES WITH NFHS FIELD SIZE
STANDARDS FOR FOOTBALL, SOCCER
AND LACROSSE

Drawn By: Author
Checked By: Checker
Project Manager: BP

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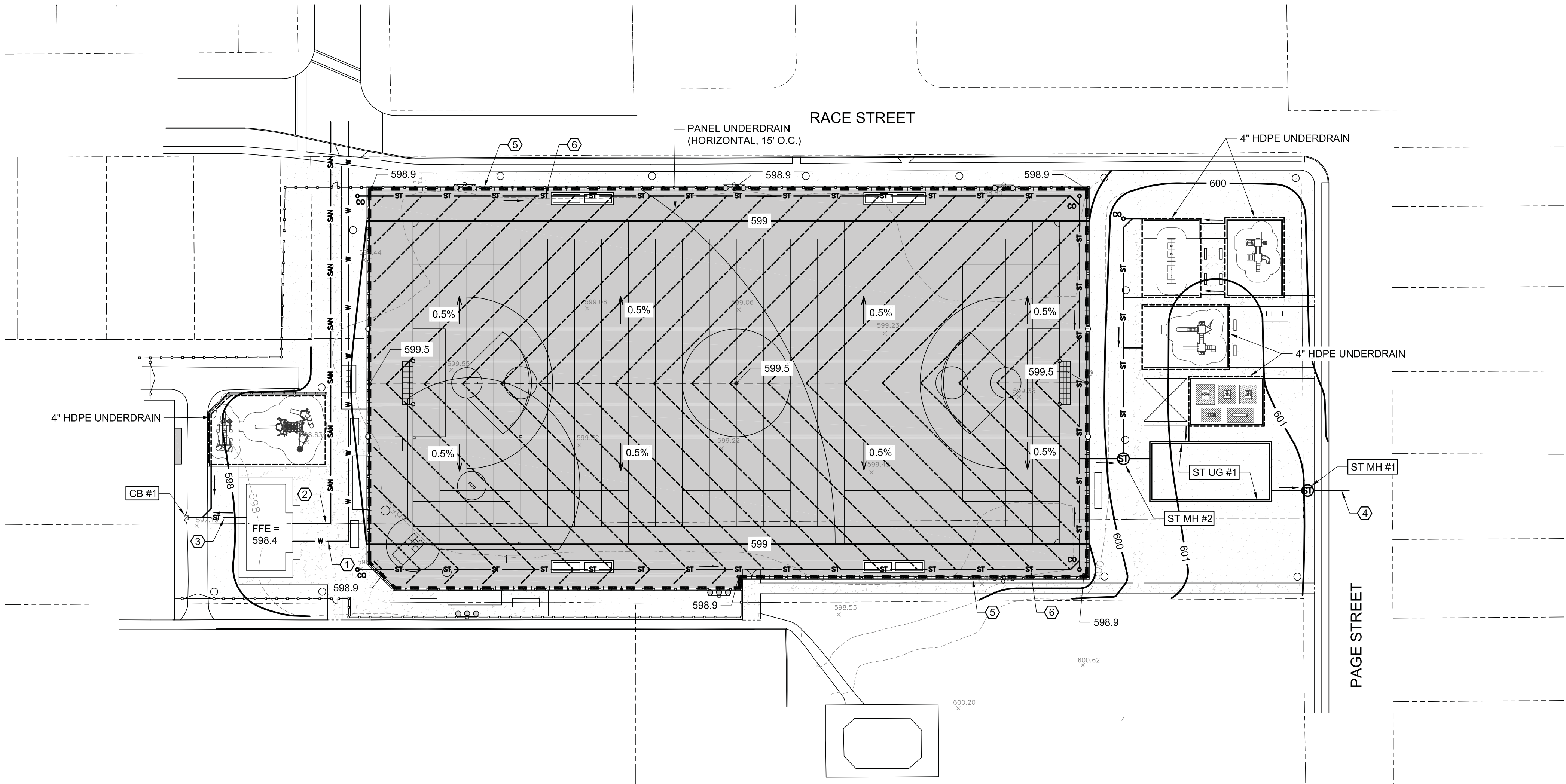
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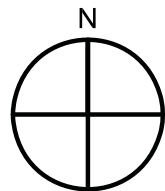
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L-101
Grabiarz
Site Layout Plan

03.29.2019
Design Development Set



GRADING, DRAINAGE & UTILITY PLAN
SCALE: 1" = 40'



GRADING & UTILITY NOTES

1. STORM PIPING TO BE HDPE UNLESS OTHERWISE INDICATED. SANITARY SEWER PIPING TO BE SDR-35 PVC. WATER PIPING TO BE TYPE K COPPER OR DUCTILE IRON. PIPE SIZING TO BE DETERMINED DURING FINAL DESIGN.
2. ALL UNDERDRAIN PIPING TO BE 4" DIAMETER PERFORATED HDPE OR PANEL UNDERDRAIN AS INDICATED ON PLANS. UNDERDRAIN AND PANEL DRAIN PIPE TO SLOPE TOWARD CONNECTIONS TO STORM SYSTEM.
3. THE PROJECT MAY BE SUBJECT TO THE REQUIREMENTS OF NYSDEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY, GP-0-15-002. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED FOR THE PROJECT AS WELL AS EROSION AND SEDIMENT CONTROL PLANS PREPARED IN ACCORDANCE WITH THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL."
4. UNDERGROUND DETENTION LOCATION AND SIZE IS SCHEMATIC ONLY. STORMWATER MANAGEMENT SYSTEM (WATER QUANTITY AND QUALITY MEASURES) TO BE DESIGNED TO MEET SWPPP REQUIREMENTS DURING FINAL DESIGN.

UTILITY KEY NOTES

1	NEW WATER SERVICE LATERAL TO CONNECT TO EXISTING WATER MAIN
2	NEW SANITARY SEWER LATERAL TO CONNECT TO EXISTING SEWER MAIN
3	NEW ROOF DRAINAGE STORM LATERAL TO CONNECT FROM BUILDING TO EXISTING CATCH BASIN #1
4	CONNECT NEW STORM TO EX. STORM OR SEWER. VERIFY EX. LOCATIONS AND ELEVATIONS IN THE FIELD
5	NEW PERIMETER TRENCH DRAIN, CONNECT AND SLOPE TO NEW STORM SYSTEM
6	PERIMETER STORM DRAINAGE PIPING TO COLLECT UNDERDRAIN AND TRENCH DRAIN FLOW

STORM DRAINAGE STRUCTURES

I.D.	DESCRIPTION	RIM	INVERT
ST MH #1	STORM MANHOLE	601.3	593.0
ST MH #2	STORM TREATMENT MH	600.4	593.5
ST UG #1	STORMWATER DETENTION STRUCTURE	VARIES	593.0
CB #1	EX. CATCH BASIN	EXISTING	TBD

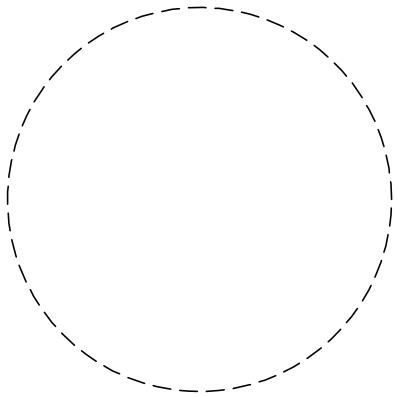
LEGEND

---	600	EX. CONTOUR
---	600	PROP. CONTOUR
---	667.0	PROP. SPOT ELEVATION
---	ST	STORM DRAINAGE PIPE
---	SAN	SANITARY SEWER PIPE
---	W	WATER PIPE
---		STORM UNDERDRAIN OR PANEL DRAIN
---		STORM TRENCH DRAIN
---	ST	STORM DRAINAGE MANHOLE
---	CB	CATCH BASIN
---	YD	YARD DRAIN
---	SA	SANITARY SEWER MANHOLE
---	CO	CLEANOUT
---	FD	FIRE HYDRANT
---	WV	WATER VALVE
---	YH	YARD HYDRANT
---	CB	CATCH BASIN
---	YD	YARD DRAIN
---	ST MH	STORM DRAINAGE MANHOLE
---	SS MH	SANITARY SEWER MANHOLE
---	TW / BW	TOP OF WALL / BOTTOM OF WALL
---	TS / BS	TOP OF STAIR / BOTTOM OF STAIR

SWBR

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Drawn By: HC
Checked By: DLP
Project Manager: DLP

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Revisions

City of Buffalo Parks & Buffalo
Public School Facilities Survey &
Design Development
SWBR Project Number 18630.00

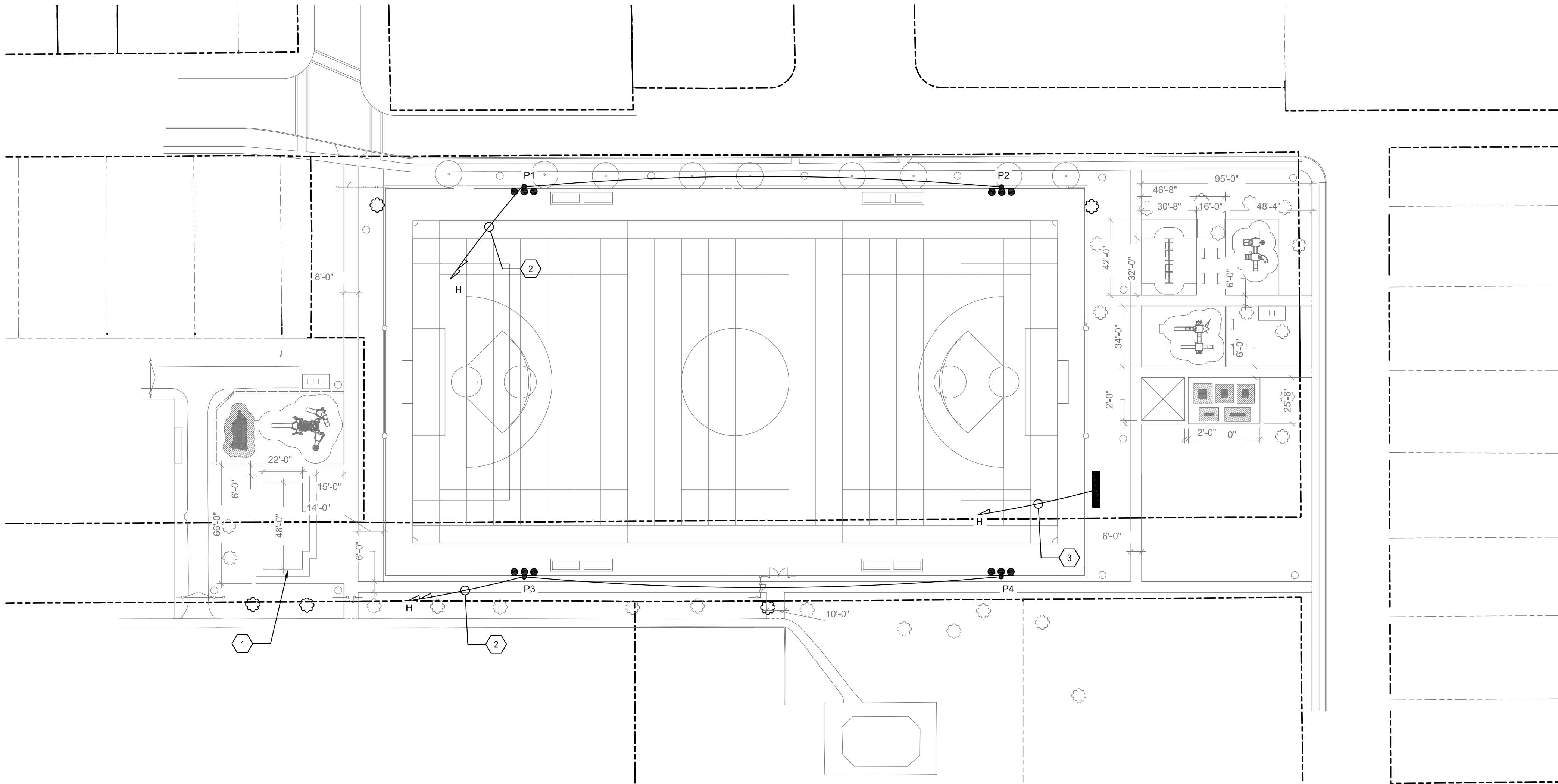
Community Foundation for
Greater Buffalo
726 Exchange Street, Suite 525
Buffalo, NY 14210

C-101

Grabiarz

Grading, Drainage &
Utility Plan

03.29.2019
Design Development Set



LEGEND:

- FIELD LIGHTING
- PATHWAY LIGHTING
- LAMPPOLE TO REMAIN
- SECURITY CAMERA
- SCOREBOARD
- BRANCH CIRCUIT TO PANELBOARD. LETTERING INDICATES PANELBOARD DESIGNATIONS. QUANTITY OF ARROWHEADS INDICATE QUANTITY OF BRANCH CIRCUITS.

KEYED DRAWING NOTES:

- PROVIDE 208V, 3 PHASE, 200 AMP PANEL 'H' TO BE USED FOR NEW FIELD LIGHTING.
- PROVIDE 208V, 3 PHASE, 40 AMP CIRCUIT CONSISTING OF (3)#6 AWG CONDUCTORS WITH (1) #10 EQUIPMENT GROUNDING CONDUCTOR IN 1" CONDUIT. EACH LAMP POLE SHALL BE PROVIDED (1) CIRCUIT.
- PROVIDE 2 POLE, 60 AMP NEMA 3R DISCONNECT SWITCH AND A CIRCUIT CONSISTING OF (2) #4 AWG CONDUCTORS WITH (1) #10 EQUIPMENT GROUNDING CONDUCTOR IN 1" CONDUIT TO PANEL 'H'.
- PROVIDE 2 POLE, 60 AMP NEMA 3R DISCONNECT SWITCH AND A CIRCUIT CONSISTING OF (2) #6 AWG CONDUCTORS WITH (1) #10 EQUIPMENT GROUNDING CONDUCTOR IN 1" CONDUIT TO EXISTING PANEL IN CONCESSION BUILDING.

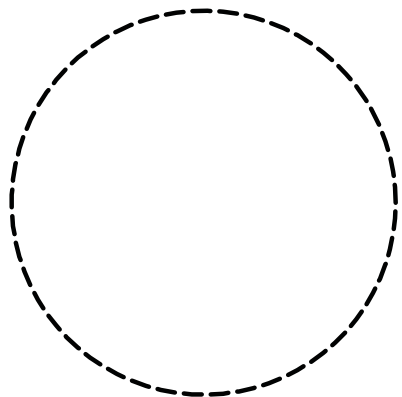
POLE SUMMARY			
POLES	TOTAL WATTS	# LUMS	MH
P1	5367	7	70
P2	5367	7	70
P3	5367	7	70
P4	5367	7	70
TOTAL	21468		

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Project Manager: RCP

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726 Exchange Street, Suite 525
Buffalo, NY 14210

E-101

Grabiarz

ELECTRICAL SITE
PLAN

3.29.2019
Design Development Set

1 GRABIAZ SITE ELECTRICAL PLAN
1" = 40'-0"

