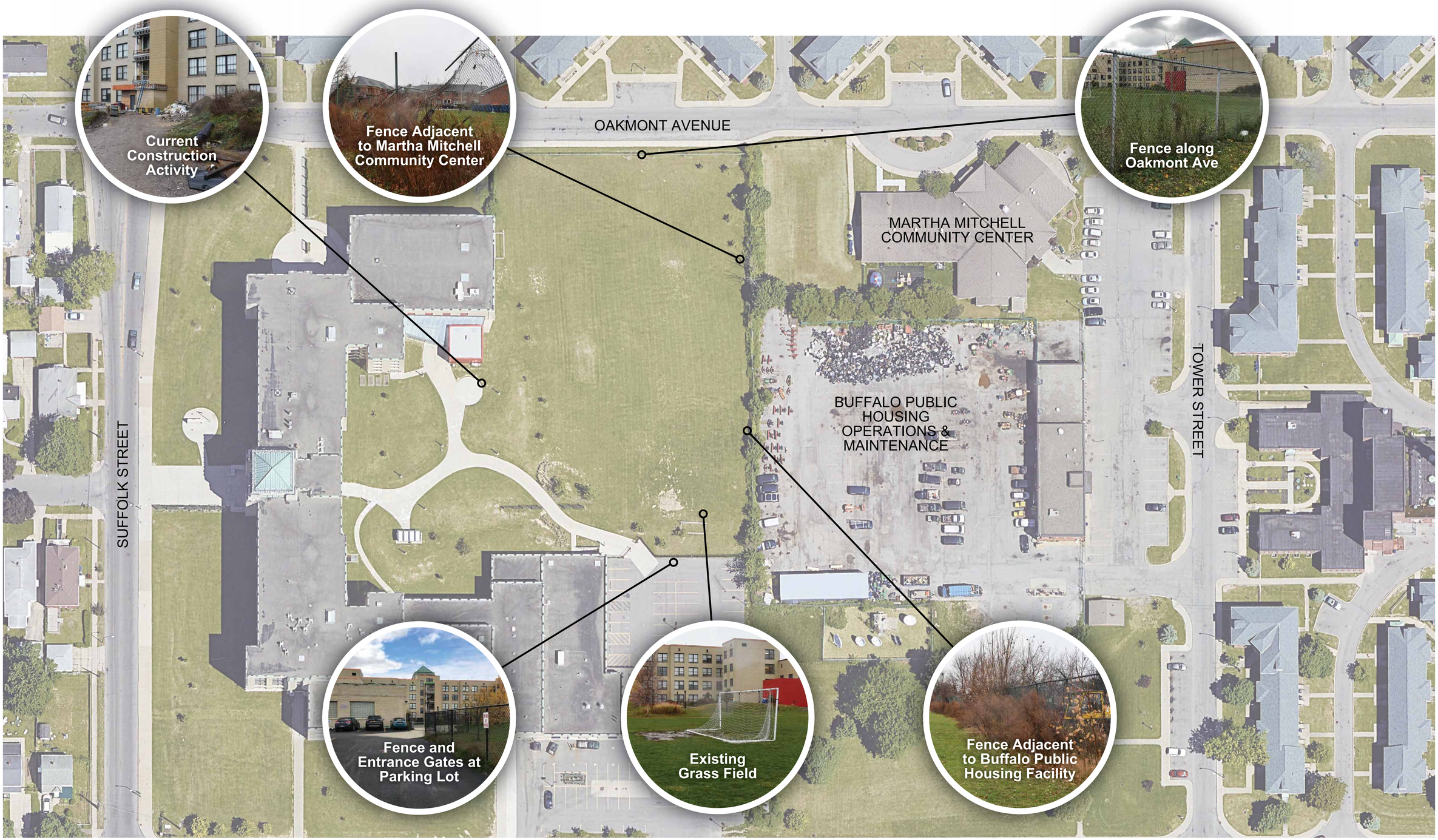


F.L. Olmsted PS # 156

Site Inventory & Analysis

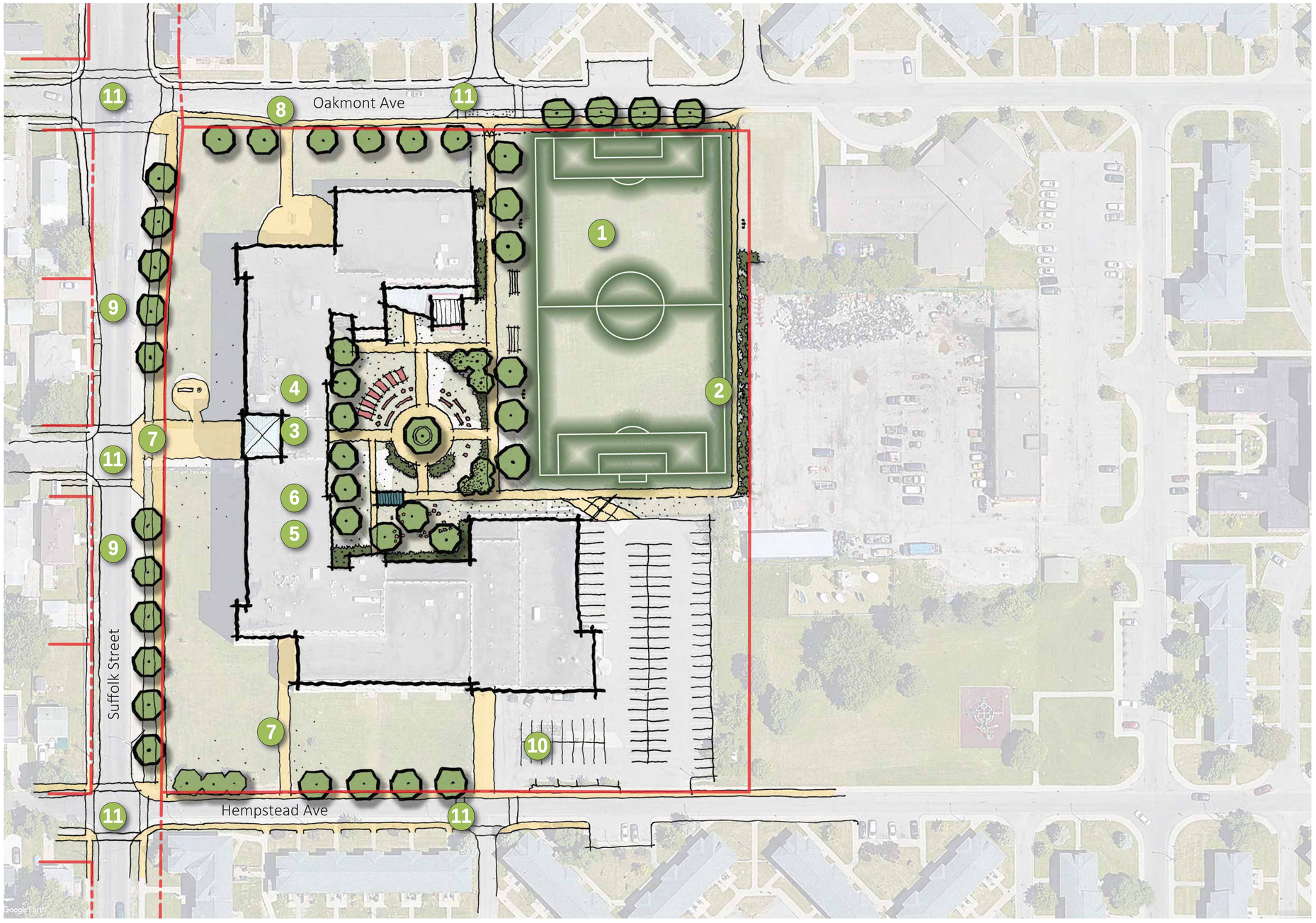
Community Foundation for Greater Buffalo

RALPH C. WILSON, JR. FOUNDATION

SEAL OF THE CITY OF BUFFALO

BUFFALO PUBLIC SCHOOLS

SWBR



SITE LEGEND:

1. Soccer Field
2. Vegetative Screening / Fence
3. Outdoor Classroom
4. Learning Gardens
5. Gathering space
6. Existing Shade Shelter
7. Walkway
8. Existing Bus Staging/Drop off
9. Proposed Bus Staging/Drop off
10. Parking
11. Crosswalk

Field Lighting

F.L. Olmsted PS # 156

Schematic Design

FOCUSED FORWARD Community Foundation for Greater Buffalo

RALPH C. WILSON, JR. FOUNDATION

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DRAWING LIST - OLMSTED PARK

General

G-001 General Notes, Legends & Drawing List

Landscape

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

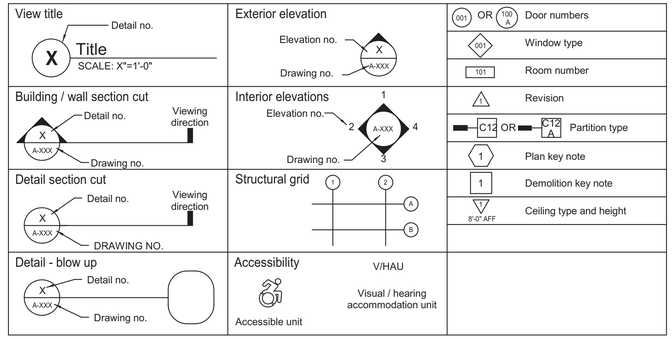
Civil

C-101 Grading, Drainage & Utility Plan

Electrical

E-101 Electrical Site Plan

Drawing symbols



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
A/C	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
ACS PNL	Access panel
ADDL	Additional
ADJ	Adjustable, adjacent
ADH	Adhesive
AFF	Above finished floor
AGGR	Aggregate
AHU	Air handling unit
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
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	Batten
B/B	Back to back
B BD	Base board
BCNY'S	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
CF/CI	Contractor furnished/ Contractor installed
CF/OI	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	Cleanout, Cased opening, Company
COL	Column
CONC	Concrete
CONF	Conference
CONN	Connect(ion)
CONSTR	Construction
CONT	Continue(ous)
CONTR	Contract(or)
COORD	Coordinate
CPT	Carpet
CSJ	Construction joint
CSK	Counter sunk
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)
db	Bar diameter
DBL	Double
DEFS	Direct-applied exterior finish system
DEG	Degree
DEMO	Demolition
DEPT	Department
DET	Detail
DF	Drinking fountain
DIA OR ø	Diameter
DIAG	Diagonal, Diagram
DIM	Dimension
DIFF	Diffuser
DIR	Direction
DISP	Dispenser
DIV	Division
DMPF	Damp proofing
DL	Dead load
DN	Down
DO	Ditto
DR	Door, Drive
DS	Downspout
DW	Dishwasher
DWV	Drainage waste & vent
DWG	Drawing
DWL	Dowel
E	East
EA	Each
EBCNYS	Existing Building Code of New York State
EC	Electrical contractor
EF	Each face
EIFS	Exterior insulation and finish system
EJ	Expansion joint
ELAS	Elastomeric
EL	Elevation
ELEC	Electric(al)
ELEV	Elevator
EM	Entry mat, Expanded metal
EMER	Emergency
ENCL	Enclosure
ENGR	Engineer
EOS	Edge of slab
EP	Electric 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
F/F	Face to face
FAAP	Fire alarm annunciator panel
FACP	Fire alarm control panel
FD	Floor drain
FDTN	Foundation
FE	Fire extinguisher
FEC	Fire extinguisher cabinet
FHC	Fire hose cabinet
FIN	Finish(ed)
FIXT	Fixture
FLASH	Flashing
FLEX	Flexible
FLOUR	Fluorescent
FLG	Flooring, flange
FO	Finished opening
FP	Fire protection, Fireproof
FRTW	Fire retardant treated wood
FT	Foot, Feet
FTG	Footing
FTR	Finned tube radiation
FURN	Furnace, Furniture, Furnish
FUT	Future
FWC	Fabric wall covering
GA	Gage
GAL	Gallon
GALV	Galvanized
GB	Grab bar
GC	General contract(or)
GFRC	Glass fiber reinforced concrete
GFRG	Glass fiber reinforced gypsum
GL	Glass, Ground level
GL BLK	Glass block
GLU LAM	Glued laminated beam
GR	Grade, Gross
GWT	Glazed wall tile
GYP	Gypsum
GYP BD	Gypsum board
GYP PLAS	Gypsum plaster
HB	Hose bibb
HC	Hollow core, Hose cabinet
HCP	Handicapped
HDW	Hardware
HDWD	Hardwood
HM	Hollow metal
HO	Hold open
HORIZ	Horizontal
HP	High point, Horsepower
HR	Hour
HSS	Hollow structural section
HT	Height
HTG	Heating
HTR	Heater
HVAC	Heating, ventilating and air conditioning
HW	Hot water
HYD	Hydrant
ID	Inside diameter
IN	Inches
INCL	Included
INCAND	Incandescent
INFO	Information
INSUL	Insulation
INTERM	Intermediate
INT	Interior
JAN	Janitor
JST	Joist
JT	Joint
KIP	1000 Pounds
KIT	Kitchen
KO	Knockout
KPL	Kick plate
L	Liter, Angle
LAM	Laminate(d)
LAU	Laundry
LAV	Lavatory
LB	Pound
LBL	Label
LD	Load
LF	Linear feet (foot)
LH	Left hand, Latent heat
LIN	Linear
LKR	Locker
LL	Live load
LLH	Long leg horizontal
LLV	Long leg vertical
LOC	Location
LRFD	Load & resistance factor design
LT	Light
LTG	Lighting
LWC	Light-weight concrete
MACH	Machine
MAINT	Maintenance
MAS	Masonry
MATL	Material
MAX	Maximum
MC	Mechanical contractor
MCB	Metal corner bead
MDO	Medium density overlay
MDF	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
MLWK	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
NRC	Noise reduction coefficient
NTS	Not to scale
NWC	Normal weight concrete
O/O	Out to out
OA	Overall, Outside air
OC	On center
OD	Outside diameter
OF/CI	Owner furnished, Contactor installed
OF/OI	Owner furnished, Owner installed
OFD	Overflow drain
OFF	Office
OH	Opposite hand
OH DR	Overhead (coiling) door
OPNG	Opening
OPP	Opposite
OPT	Optional, Optimum
OZ	Ounce
PA	Public address
PBD	Particleboard
PC	Plumbing contractor, Portland cement
PCC	Precast concrete
PCT	Porcelain ceramic tile
PED	Pedestal
PEND	Pendant
PER	Period
PERF	Perforated
PGBD	Peg board
PL	Plate, Property line
PLF	Ponds per linear foot
PLAM	Plastic laminate
PLAS	Plaster
PLB	Plumbing
PLYWD	Plywood
PNL	Panel
POL	Polished
PORC	Porcelain
POS	Positive, Position
PPT	Pressure-preservative treated
PR	Pair
PREFAB	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	Polyvinyl 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
REINF	Reinforced
REQD	Required
RESIL	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
SCHED	Schedule
SEAL	Sealer on floor (finish)
SECT	Section
SF	Square foot, Safety factor
SFRM	Sprayed fire-resistive
SGT	Structural glazed tile
SHT	Sheet
SHR	Shower
SIM	Similar
SOG	Slab on grade
SP	Standpipe, Sump pit
SPA	Spaces
SPKR	Speaker
SPEC	Specification
SQ	Square
SRD	Secondary roof drain
SS	Service sink
SSM	Solid surface material
SSP	Stainless steel pipe
SST	Stainless steel
ST	Stain
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	Terrazzo
THK	Thick(ness)
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	Toilet 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
UON	Unless otherwise noted
UTIL	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 RECPT	Waste receptacle
WSCT	Wainscot
WT	Weight, Watertight, Water table
WWF	Welded wire fabric
X	By
YD	Yard

SWBR

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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

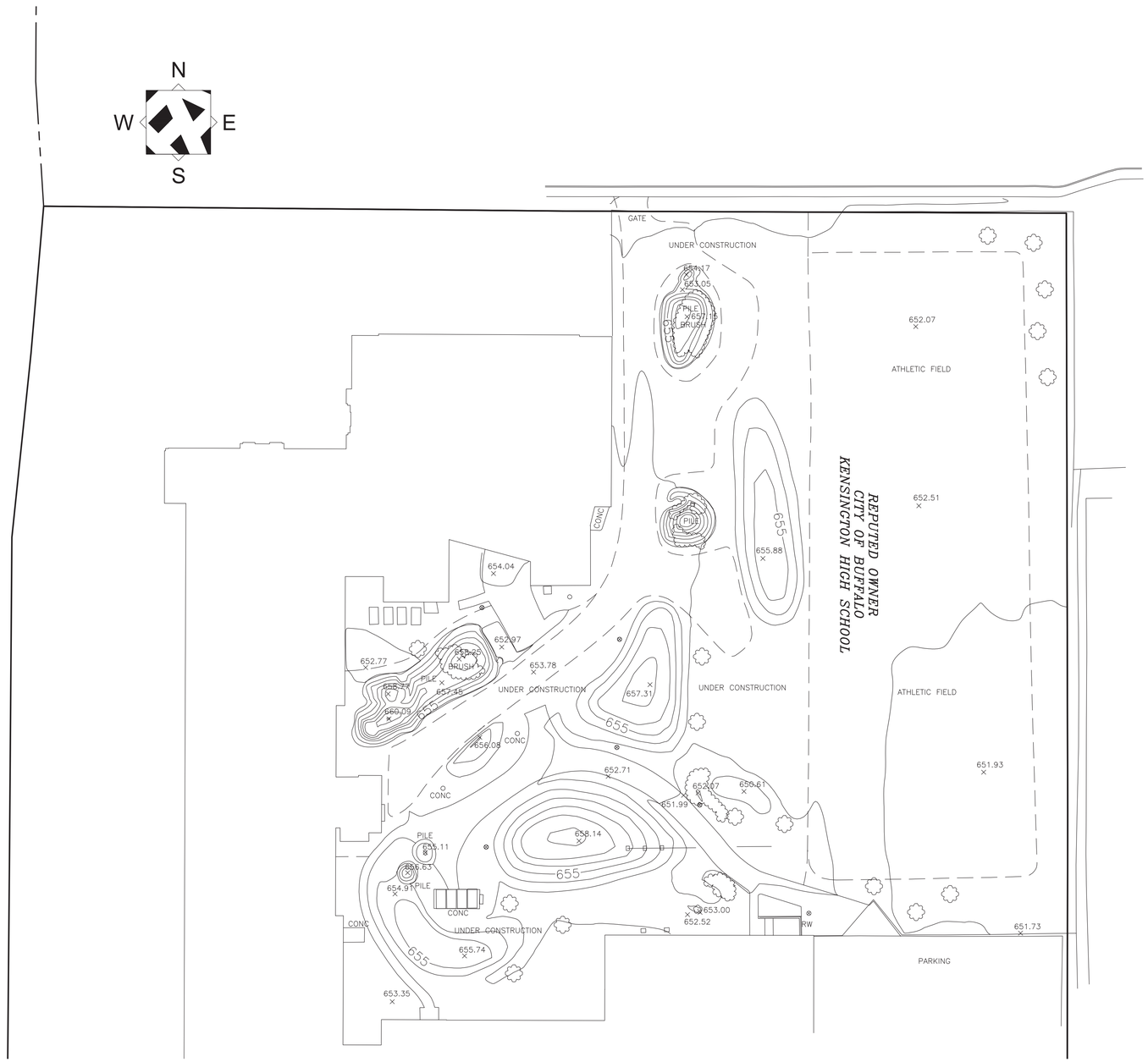
G-001

Olmsted

General Notes, Legends & Drawing List

3.29.2019

Design Development Set



GRAPHIC SCALE

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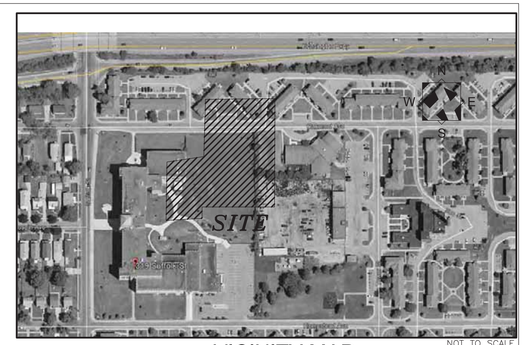

VICINITY MAP

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NOTES:

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

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LEGEND

EDGE OF PAVEMENT
GUARDRAIL
TREELINE
FENCE GATE
RIVER
HEDGE
DIRTROAD
BUILDING (RES.)
MISCLINE
RETAINING WALL
CURB
INDEX OBS INDEX
INTER OBS INTER
INDEXD OBS INDEXD
INTERD OBS INDTERD
SIDEWALK
DECK
STEPS
GRID (w/text)
RR
SIGN/OH SIGN
ROAD PAINT
PKG PAINT
TRAVELWAY
PAVED DRIVE
UNPAVED DRIVE
BRUSH
CONTEXT
BRIDGE
MAPPING LIMITS
SLAB, CONCRETE
WALL

POOL
BUILDING UC
FOUNDATION
RUINS
MARSH OUTLINE
POND, LAKE
PAVED GUTTER
HEADWALL
DAM
PIPE END
CEMETERY
RECREATION UNPAV
TANK
RECREATION PAVED
TRAIL
BUILDING (MISC)
CREEK
SOFTBREAK
HARDBREAK
OBSCURED AREA
UNPAVED SHOULDER
BUILDINGS (TEMP)
CANOPY
FENCE GATE
PHONE
GUY
RAMP
SMOKE
OH PIPE
OH WALK
CONVEYOR
LANDFILL
OPEN STORAGE

PILE
GOLF FAIRWAY
UNDER CONSTRUCTION
RUNWAY
AIRFIELD PAVED
AIRFIELD SHLDR
AIRFIELD PAINT
HELICOPTER PAD
ABANDONED RR
PAVED PARKING
UNPAVED PARKING
AERIAL TC BOX
PIPE
AIR VENT
HEAT PUMP / AC
VALVE
LANDSCAPE
END EXP JOINT
ROAD CENTERLINE
UTILITY BOX
GREENS
TRAPS_BUNKERS
TEES
INDEFINITE AREA
CULTIVATED FIELD
DOCK
BRIDGE ROAD
BRIDGE CURB
BRIDGE SIDEWALK
MID EXP JOINT
BRIDGE–BREAK
OBSCURED BREAK

SYMBOLS

ROUND CB
CB
SQUARE CB
DI
DECIDUOUS BUSH
CONIFEROUS BUSH
TC
MH
LAMPOST
DECIDUOUS TREE
CONIFEROUS TREE
SIGN
POST
0.0 SPOT

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)

HANDI–CAP
VALVE
FLAG
UNOB
RAILSIG
RAILSW
TRABOX
RUNLIGHT
TAXLIGHT
TRASIG
TREEBOLE
MB
VERT
HOR
HV

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Revisions

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Existing Conditions/Survey

03.29.2019
Design Development Set

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SITE DEMOLITION NOTES	
NO.	DESCRIPTION
1	TRANSPLANT EXISTING TREE ON SCHOOL PROPERTY. LOCATION DETERMINED BY OWNER'S REPRESENTATIVE
2	REMOVE AND SALVAGE ALL EXISTING LIGHT BOLLARDS AND POLES
3	REMOVE AND SALVAGE EXISTING TRELLIS POSTS AND CABLE SYSTEM FOR REUSE ON SITE
4	REMOVE AND DISPOSE OF CHAIN LINK FENCE, POSTS AND FOOTERS. WHERE FENCING IS NEW & IN GOOD CONDITION, SALVAGE BLACK VINYL COATED FABRIC FOR REUSE. CLEAR AND GRUB ALL VEGETATION ALONG FENCE LINE AND DISPOSE OFF SITE.
5	EXISTING BUILDING MOUNTED SECURITY CAMERA TO REMAIN

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

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Checked By:	BP
Project Manager:	BP

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L-002
Olmsted
Demolition Plan

3.29.2019
Design Development Set

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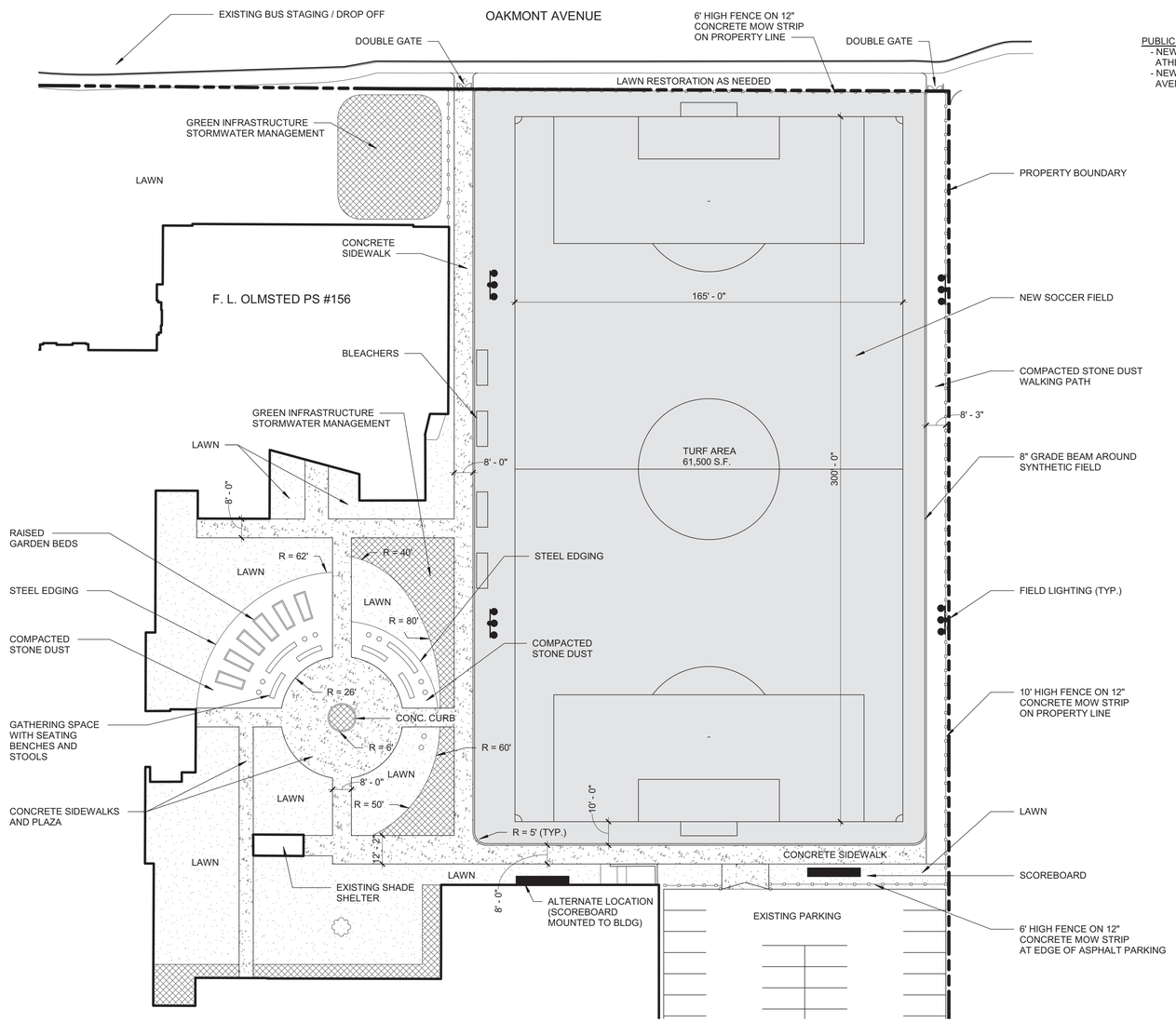

1 OLMSTED SITE LAYOUT PLAN
1" = 30'-0"

PUBLIC ACCESS IMPROVEMENTS
- NEW WALKING TRACK AROUND PERIMETER ATHLETIC FIELD
- NEW GATES TO FACILITY ALONG OAKMONT AVENUE

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 SOCCER ONLY (MINIMUM FOR LENGTH AND WIDTH). DOES NOT COMPLY WITH NFHS FIELD SIZE STANDARD FOR BOYS OR GIRLS LACROSSE.

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Checked By:	WMP
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L-101
Olmsted
Site Layout Plan

3.29.2019
Design Development Set

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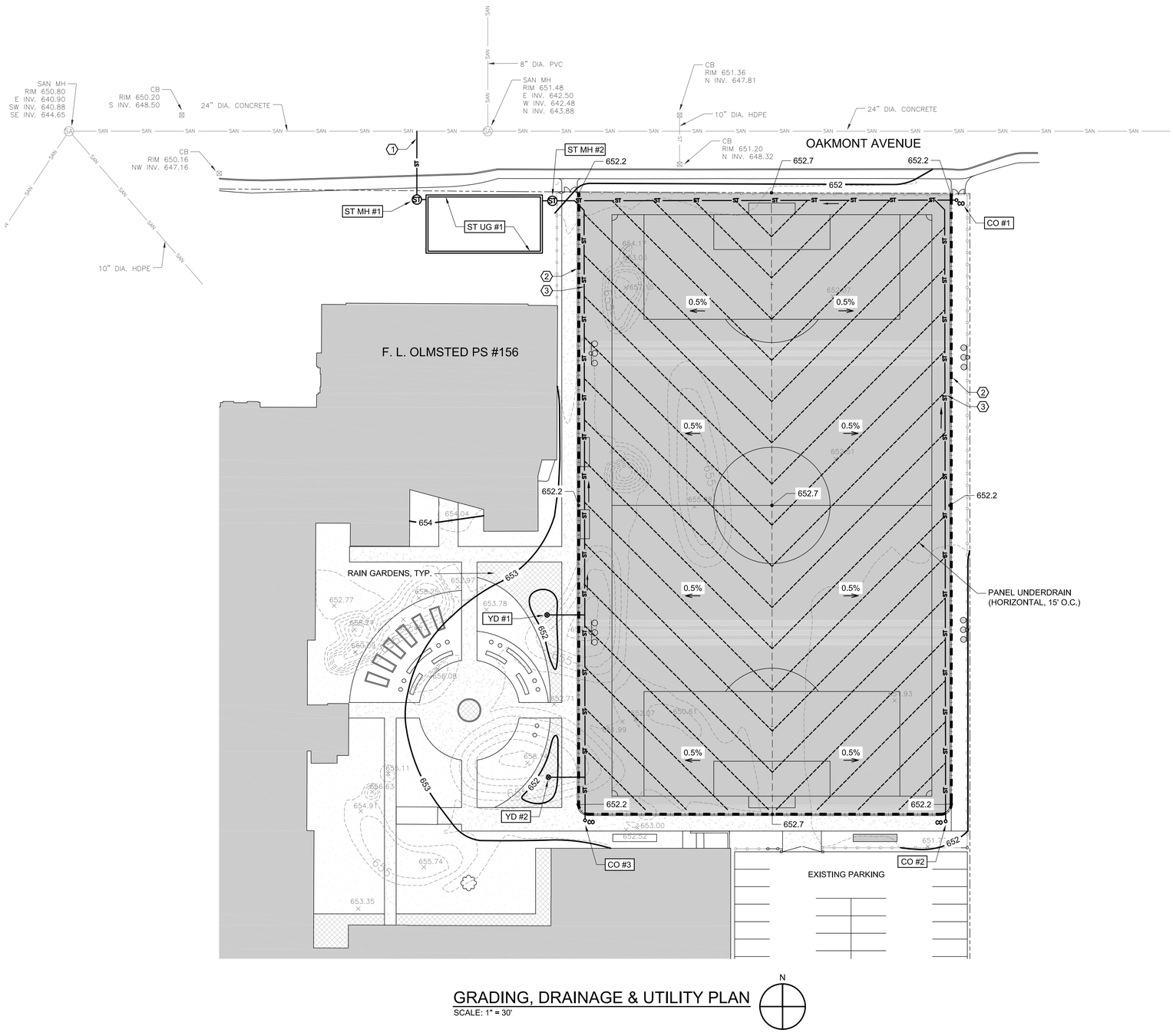

GRADING, DRAINAGE & UTILITY PLAN

SCALE: 1" = 30'

N

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 AND RAIN GARDEN LOCATION AND SIZING 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	CONNECT NEW STORM TO EX. SEWER, EX. INV ELEV= 642.2, VERIFY EX. LOCATION AND ELEVATIONS IN FIELD
2	NEW PERIMETER TRENCH DRAIN, CONNECT AND SLOPE TO NEW STORM SYSTEM
3	PERIMETER STORM DRAINAGE PIPING TO COLLECT UNDERDRAIN AND TRENCH DRAIN FLOW

STORM DRAINAGE STRUCTURES

I.D.	DESCRIPTION	RIM	INVERT
ST MH #1	STORM MANHOLE	652.0	644.5
ST MH #2	STORM MANHOLE	652.2	644.6
CO #1	STORM CLEANOUT	652.3	646.3
CO #2	STORM CLEANOUT	652.3	648.8
CO #3	STORM CLEANOUT	652.3	648.3
YD #1	YARD DRAIN	652.0	648.5
YD #2	YARD DRAIN	652.0	648.5
ST UG #1	STORMWATER DETENTION SYSTEM	VARIES	644.5

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
	CATCH BASIN
	YARD DRAIN
SA	SANITARY SEWER MANHOLE
CO	CLEANOUT
	FIRE HYDRANT
	WATER VALVE
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

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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

Olmsted

Grading, Drainage & Utility Plan

03.29.2019
Design Development Set

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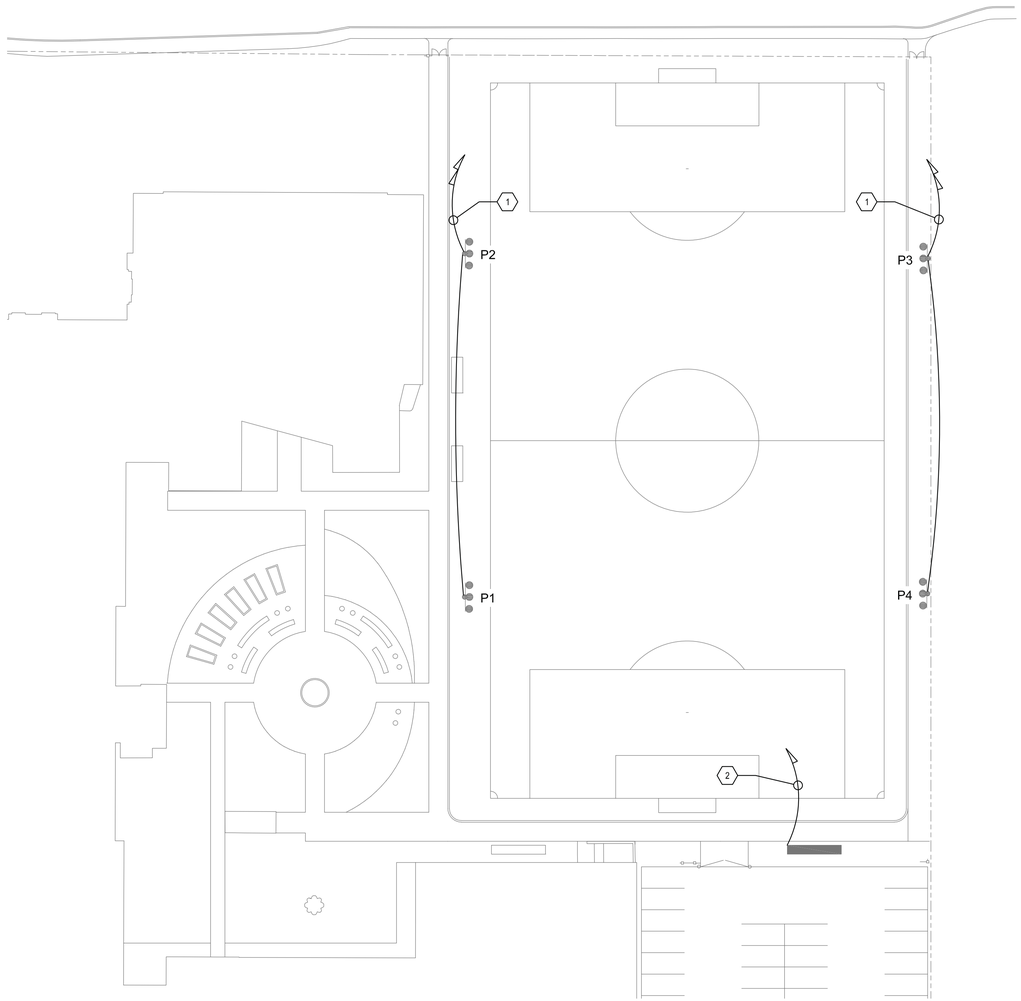

1 OLMSTED SITE ELECTRICAL PLAN
1" = 30'-0"

NORTH

LEGEND:

- FIELD LIGHTING
- PATHWAY LIGHTING
- LAMPPOLE TO REMAIN
- SECURITY CAMERA
- SCOREBOARD
- 1 3 LLPB — BRANCH CIRCUIT TO PANELBOARD. LETTERING INDICATES PANELBOARD DESIGNATIONS. QUANTITY OF ARROWHEADS INDICATE QUANTITY OF BRANCH CIRCUITS.

KEYED DRAWING NOTES:

1. PROVIDE 208V, 3 PHASE, 40 AMP CIRCUIT CONSISTING OF (3)#6 AWG CONDUCTORS WITH (1) #10 EQUIPMENT GROUNDING CONDUCTOR IN 1" CONDUIT TO EXISTING PANEL IN SCHOOL. EACH LAMP POLE SHALL BE PROVIDED (1) CIRCUIT.
2. PROVIDE 2 POLE, 60 AMP NEMA 3R FUSED DISCONNECT SWITCH AND A CIRCUIT CONSISTING OF (2) #4 AWG CONDUCTORS WITH (1) #10 EQUIPMENT GROUNDING CONDUCTOR IN 1" CONDUIT TO EXISTING PANEL IN SCHOOL.

POLE SUMMARY

POLES	TOTAL WATTS	# LUMS	MH
P1	5383	7	60
P2	5383	7	60
P3	5383	7	60
P4	5383	7	60
TOTAL WATTS	21532		

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E-101
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ELECTRICAL SITE PLAN

3.29.2019
Design Development Set

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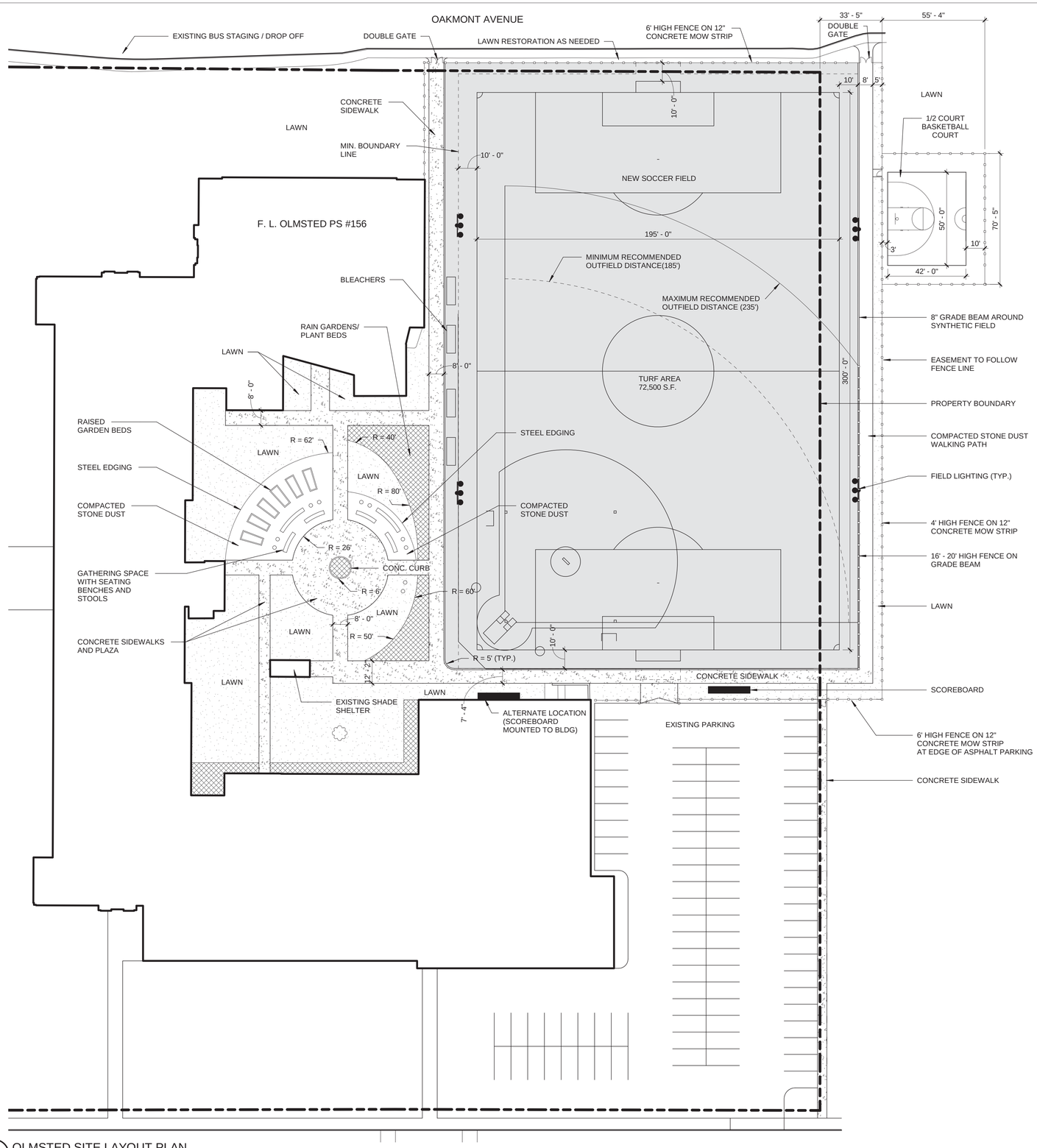

1 OLMSTED SITE LAYOUT PLAN
1" = 30'-0"

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 SOCCER ONLY (MINIMUM FOR LENGTH AND WIDTH)

N

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L-101A

Site Layout Plan - Option 3

3.29.2019
Design Development Set

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