

WADSWORTH MAGNET SCHOOL

GYM HVAC DESIGN

DEKALB COUNTY SCHOOL DISTRICT / DEKALB COUNTY, GEORGIA

PROJECT NUMBER 6919.6

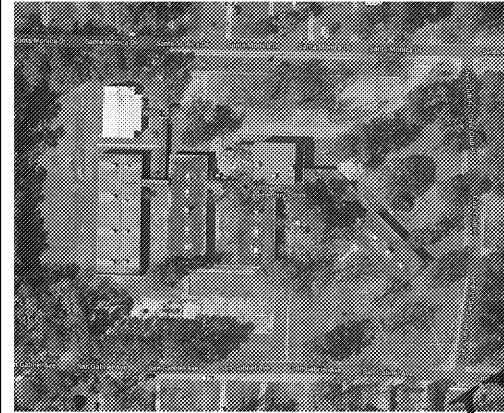
100% CONSTRUCTION DOCUMENT SUBMITTAL

100% CD SET	01/31/2020

MISCELLANEOUS SYMBOLS	ABBREVIATIONS
	A.F.F. ABOVE FINISHED FLOOR
	ALUM. ALUMINUM
	B.F.F. BELOW FINISHED FLOOR
	C.L.G. CEILING
	CONC. CONTROL JOINT
	CONC. CONCRETE
	CONT. CONTINUOUS
	CPT. CERAMIC TILE
	DIA. DOWN
	DIA. DIAMETER
	EQ. EQUAL
	EA. EXIST. EXISTING
	EXT. EXTERIOR
	E.J. EXPANSION JOINT
	F.E. FIRE EXTINGUISHER
	F.E.C. FIRE EXTINGUISHER CABINET
	FL. FLOOR
	G.W.B. GYPSUM WALL BOARD
	GYP. BD. GYPSUM BOARD
	H.C. HANDICAPPED
	H.M. HOLLOW METAL
	JT. JOINT
	INT. INTERIOR
	INSUL. INSULATION
	MANUF. MANUFACTURER
	MAX. MAXIMUM
	MIN. MINIMUM
	M.T.L. METAL
	N.I.C. NOT IN CONTRACT
	O.C. ON CENTER
	O.F.C.I. OWNER FURNISHED, CONTRACTOR INSTALLED
	U.N.O. UNLESS NOTED OTHERWISE
	O.H. OVERHANG OR OVERHEAD
	OPNG. OPENING
	P.L. PLASTIC LAMINATE
	PLYWD. PLYWOOD
	P.T. PRESSURE TREATED
	REIN. RE-INFORCED
	REQD. REQUIRED
	R.H.S. ROLLED HOLLOW SECTION
	S.C.WD. SOLID CORE WOOD
	S.M. SIMILAR
	ST. STL. STAINLESS STEEL
	THK. THICK
	TRDS. TREADS
	TYP. TYPICAL
	V.C.T. VINYL COMPOSITION FLOOR TILE
	VERT. VERTICAL
	V.I.F. VERIFY IN FIELD
	W. WITH
	W.C. WALL COVERING
	WD. WOOD

LIST OF DRAWINGS

01	TITLE SHEET	T1.01	DRAWINGS INDEX, CODES AND PROJECT TEAM
02	CIVIL	C1.00	OVERALL PLAN
		C2.00	LAYOUT & PAVING PLAN AND DETAILS
		C3.00	SITE GRADING & EROSION CONTROL PLAN AND DETAILS
03	ARCHITECTURAL DEMOLITION		
		AD1.00	REFLECTED CEILING PLAN - DEMOLITION
		AD2.00	EXTERIOR ELEVATIONS & BUILDING SECTIONS - DEMOLITION
04	ARCHITECTURAL		
		A1.00	FLOOR PLAN
		A1.10	REFLECTED CEILING PLAN
		A2.00	EXTERIOR ELEVATIONS & BUILDING SECTIONS
		A3.00	WALL SECTION & DETAILS
05	MECHANICAL		
		M-001	MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS
		MD-101	MECHANICAL LEVEL 1 DEMOLITION PLAN
		M-101	MECHANICAL LEVEL 1 DUCTWORK PLAN
		M-201	MECHANICAL SECTIONS AND ELEVATIONS
		M-301	MECHANICAL CONTROLS
		M-401	MECHANICAL DETAILS
		M-501	MECHANICAL SCHEDULES
06	PLUMBING		
		P-001	PLUMBING NOTES, SYMBOLS AND ABBREVIATIONS
		PD-101	PLUMBING LEVEL 1 DEMOLITION PLAN
		P-101	PLUMBING LEVEL 1 PLAN
07	ELECTRICAL		
		E-001	ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS
		ED-101	ELECTRICAL DEMOLITION POWER PLAN
		E-101	ELECTRICAL LEVEL 1 POWER PLAN
		E-501	ELECTRICAL ONE-LINE DIAGRAM
		E-601	ELECTRICAL SCHEDULES



WADSWORTH MAGNET SCHOOL AERIAL PHOTO



WADSWORTH MAGNET SCHOOL DISTRICT MAP

APPLICABLE CODES

	ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES, STANDARDS AND AUTHORITIES, INCLUDING BUT NOT LIMITED TO:
BUILDING:	2018 INTERNATIONAL BUILDING CODE WITH 2020 GEORGIA AMENDMENTS (IBC)
FIRE:	2018 INTERNATIONAL FIRE CODE WITH 2014 GEORGIA FIRE MARSHAL AMENDMENTS (IFC) CHAPTER 1203-3-REVISIONS AND REGULATIONS FOR THE STATE MINIMUM FIRE STANDARDS IN GEORGIA.
LIFE SAFETY:	2018 NFPA 101 LIFE SAFETY CODE WITH 2013 GEORGIA AMENDMENTS (NFPA 101)
PLUMBING:	2018 INTERNATIONAL PLUMBING CODE WITH 2020 GEORGIA AMENDMENTS (IPC)
MECHANICAL:	2018 INTERNATIONAL MECHANICAL CODE WITH 2020 GEORGIA AMENDMENTS (IMC)
FUEL GAS:	2018 INTERNATIONAL FUEL GAS CODE WITH 2020 GEORGIA AMENDMENTS (IFGC)
ELECTRICAL:	2017 NATIONAL ELECTRICAL CODE (NEC)
ENERGY:	2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH 2020 GEORGIA AMENDMENTS (IECC)

GENERAL NOTES

- THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL EXTENT OF THE WORK. THE DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO INDICATE OR DESCRIBE IN COMPREHENSIVE OR MINUTE DETAIL THE FULL REQUIREMENTS FOR THE EXECUTION AND COMPLETION OF THE SCOPE OF WORK INDICATED, DESCRIBED, OR REQUIRED.
- THE ENUMERATION OF PARTICULAR ITEMS OF WORK IN ONE PORTION OF THE CONTRACT DOCUMENTS SHALL NOT BE CONSTRUED TO EXCLUDE OTHER ITEMS NECESSARY OR IMPLIED THEREFROM.
- COORDINATE WORK SO THAT NO WORK SHALL BE LEFT IN AN UNFINISHED OR IN AN INCOMPLETE CONDITION.
- COMPLY WITH APPLICABLE INDUSTRY AND MANUFACTURERS STANDARDS FOR QUALITY OF MATERIALS AND WORKMANSHIP, AS WELL AS REQUIREMENTS IN THE CONTRACT DOCUMENTS. ANY CONFLICTING REQUIREMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY IN WRITING. AFFECTED PORTION OF WORK IS NOT TO PROCEED UNTIL THE CONFLICTING REQUIREMENTS ARE RESOLVED.
- PROTECT EXISTING, IN PLACE, AND NEW WORK.
- ITEMS NOTED "NIC" ARE NOT PART OF THE CONTRACTOR'S SCOPE OF WORK.
- REMOVE AND LEGALLY DISPOSE OF WASTE MATERIALS AND RUBBISH. SORT CONSTRUCTION WASTE FOR REUSE, RECYCLE, OR RESALE TO DIVERT WASTE FROM THE LANDFILL WHERE POSSIBLE.
- FIELD VERIFY DIMENSIONS SHOWN ON THESE DRAWINGS WITH EXISTING SITE CONDITIONS. NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES, OMISSIONS AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK. COMMENCEMENT OF WORK SHALL CONSTITUTE ACCEPTANCE OF EXISTING CONDITIONS.
- DO NOT SCALE DRAWINGS; EXISTING DIMENSIONS GOVERN WRITTEN DIMENSIONS, LARGE SCALE
- DETAILS GOVERN SMALL SCALE DETAILS. NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES, OMISSIONS AND/OR CONFLICTS BEFORE COMMENCEMENT OF WORK.
- FOLLOW AND IMPLEMENT NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION AND ALTERATION OPERATIONS.
- COMPLY WITH THE REQUIREMENTS OF APPLICABLE CODES, ORDINANCES AND REGULATORY AGENCIES.
- ISOLATE DISSIMILAR METALS FROM EACH OTHER TO AVOID GALVANIC ACTION, AS IS CONSISTENT WITH WRITTEN INDUSTRY STANDARDS.
- NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED TO RELATED DRAWINGS AND DETAILS.
- INSTALL PIPE DUCTS AND BUS DUCTS THAT PENETRATE FLOOR SLABS OR WALL PARTITIONS IN A MANNER THAT WILL PRESERVE THE MOISTURE RESISTIVENESS, FIRE RATING, AND STRUCTURAL INTEGRITY OF THE BUILDING.
- PLAN THE WORK TO PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES, AND EXECUTE THE WORK IN SUCH A MANNER TO AVOID ANY HAZARD TO PERSONS AND PROPERTY.
- COORDINATE THE PHASING OF THE WORK TO BE PERFORMED AROUND EXISTING FACILITIES AS DETERMINED IN THE PRE-CONSTRUCTION CONFERENCE PRIOR TO START OF WORK.
- WORKING HOURS, ACCESS TO THE SITE, SECURITY MEASURES, AND OTHER OWNER REQUIREMENTS NECESSARY TO MAINTAIN THE ONGOING OPERATIONS OF THE FACILITY DURING CONSTRUCTION SHALL BE SPECIFIED IN DIVISION I, GENERAL REQUIREMENTS, OF THE PROJECT MANUAL.
- PROTECT, BRACE, AND SECURE OPENINGS UNTIL RE-WORK IS INSTALLED.
- LEAVE SPACE CLEAN AND READY FOR NEXT STAGE OF WORK. PATCH AND REPAIR EXISTING WALLS AND ITEMS TO REMAIN.
- COORDINATE CONSTRUCTION ACTIVITIES WITH THE OWNER FOR THE LEAST AMOUNT OF INTERRUPTION TO THE OWNER'S CONCURRENT OPERATIONS.
- FOLLOW APPLICABLE HANDICAPPED ACCESSIBILITY GUIDELINES.
- LEAVE SPACE MOP AND VACUUM CLEANED AT END OF EACH WORK PERIOD.
- NOTIFY THE OWNER IMMEDIATELY IN WRITING IF SUSPECTED HAZARDOUS MATERIALS ARE DISCOVERED (ASBESTOS, LEAD, ETC.).
- REMOVE WALL PANELS, AND PREPARE SUBSTRATE TO RECEIVE NEW PANELS.

PROJECT DATA

CAPITAL OUTLAY PROJECT NUMBER: **336-01 (Local PLOST Funding)**

TOTAL SQUARE FOOTAGE: **50,000 sf**

BUILDING OCCUPANT COUNT

Room Name	Room Number	Area	NFPA	NFPA	IBC	IBC
		Calculation (SF)	Table 7.3.1.2	Occ. Count	Table 1004.5	Occ. Count
Foyer (8'-4" x 13'-2")	100	110.13	40 (SF)	2		
Multi-Purpose Room (84'-1"x 52'-11")	101	4451.00	15 (SF)	297	7 (SF)	636
Office (12'-4" x 12'-4")	102	152.50			150 (SF)	2
Girl's Toilet (6'-1"x 13'-5", 8'-0"x5'-11")	103	129.37				
Boy's Toilet (12'-4"x8'-0")	104	98.56				
Storage (12'-4"x10'-0")	105	123.65	0 (SF)	0	0	0
Elec. (5'-9"x 4'-0")	106	23.00	0 (SF)	0	0	0
TOTAL OCCUPANTS				299		638

OWNER

DEKALB COUNTY BOARD OF EDUCATION
 SAM A. MOSS SERVICE CNTR.
 1700 MONTREAL ROAD
 TUCKER, GEORGIA 30084
 PHONE: (678) 676-1320
 www.dekalb.k12.ga.us

ARCHITECTS

STANLEY, LOVE-STANLEY, P.C.
 1055 SPRING STREET, NW
 ATLANTA, GEORGIA 30309
 PHONE: (404) 876 3055
 www.stanleylove-stanley.com

CONSULTANTS

MECHANICAL, ELECTRICAL & PLUMBING
RMF ENGINEERING, INC.
 VANCE P. NALL (DIVISION MANAGER)
 DANIEL NOTO (PROJECT MANAGER)
 980 HAMMOND DRIVE, SUITE 725
 ATLANTA, GA 30328
 PHONE: 678-810-0028
 www.rmfc.com

CIVIL & LANDSCAPE

BREEDLOVE LAND PLANNING, INC.
 CHIP BROWN
 CHUCK MOORE
 15 SIMPSON STREET, NW
 ATLANTA, GA 30308
 PHONE: 770-483-1173
 www.landplanning.net

SPECIFICATIONS

KRAMER CONSTRUCTION SCIENCE
 CHRIS J. KRAMER
 2177 SAREN COURT
 TUCKER, GA 30084
 PHONE: 770-335-7806
 www.kramercs.com



ARCHITECTURE
 INTERIORS PLANNING
 PROGRAM MANAGEMENT
 1055 SPRING STREET, NW
 ATLANTA, GA 30309
 404-876-3055
 www.stanleylove-stanley.com

DRAWING THE
 DRAWINGS INDEX,
 CODES AND PROJECT
 TEAM



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PROJECT NO.	6919.6
DRAWING NO.	T1.01

RELEASED FOR CONSTRUCTION 01/31/2020

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