

CURRENT SITE PLAN

GRADING NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE COMPLETED EXISTING CONDITIONS PLAN OF LAND PREPARED BY NITSCHE ENGINEERING, 120 FRONT STREET, SUITE 820, WORCESTER, MASSACHUSETTS 01603-0200.
- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT, BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DISCLOSURE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE CIVIL ENGINEER, AND LANDSCAPE ARCHITECT FOR RESOLUTION OF THE CONFLICT.
- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF ALL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- CONTRACTOR SHALL MAINTAIN, OR ADJUST TO NEW FINISH GRADE, AS NECESSARY, ALL UTILITIES AND SYSTEMS SUCH AS: TRAFFIC SIGN POLES, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS, UNLESS OTHERWISE NOTED OR DIRECTED BY THE CIVIL ENGINEER AND LANDSCAPE ARCHITECT.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THE CONTRACTOR TO THEIR ORIGINAL CONDITION, AT THE CONTRACTOR'S EXPENSE.
- PROTECT AND MAINTAIN EXISTING ON-SITE DRAINAGE STRUCTURES AND PIPES UNLESS OTHERWISE NOTED, REFER TO CIVIL DRAWINGS.
- WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- CONTRACTOR SHALL MEET THE REQUIREMENTS OF 521 CMR OF THE ARCHITECTURAL ACCESS BOARD REGULATIONS. ALL GRADES ON WALKWAYS, RAMPS, CURB CUTS, AND PARKING AREAS AS DEFINED BY 521 CMR SHALL COMPLY WITH THE MAXIMUM ALLOWABLE GRADES. GRADES SHALL BE MEASURED AT TWO FOOT INTERVALS. CROSS SLOPES ON ALL WALKS, PATHS OF TRAVEL, AND ACCESSIBLE ROUTES AS DEFINED IN 521 CMR SHALL NOT EXCEED 1.5%. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF DISCREPANCIES ARISE BETWEEN THE ACTUAL GRADES SHOWN ON THE PLANS AND THE MAXIMUM ALLOWABLE GRADES INDICATED IN 521 CMR.
- ALL WALKWAYS SHALL BE GRADED TO A MAXIMUM 4.5% RUNNING SLOPE (PARALLEL TO THE DIRECTION OF TRAVEL). THE CROSS SLOPE OF ALL WALKWAYS, PATHS, AND PLAZAS SHALL NOT EXCEED 1.5% (PERPENDICULAR TO THE DIRECTION OF TRAVEL). THE SLOPE OF ALL RAMPS AND SIDE SLOPES OF HANDICAP CURB CUTS AS DEFINED BY SECTION 211 OF 521 CMR SHALL BE CONSTRUCTED AT 7.5% MAXIMUM. RAMPS AS DEFINED IN SECTION 211 OF 521 CMR SHALL BE CONSTRUCTED TO A MAXIMUM SLOPE OF 7.5%.

GRADING LEGEND

PROPERTY LINE	---
LIMIT OF WORK LINE	---
PROPOSED 1 FOOT CONTOURS	90
PROPOSED SLOPE DIRECTION	1.0% →
EXISTING SPOT GRADE	+ (74.70)
PROPOSED SPOT GRADE	+ 74.70
PROPOSED GRADE BRAKE	---

dw
DORE + WHITTIER
DORE + WHITTIER ARCHITECTS, INC.
MASSACHUSETTS
260 MERRIMAC ST. BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: 978-499-2999
VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
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DEBORAH MYERS LANDSCAPE ARCHITECTURE
36 BOWFIELD STREET, SALEM 03083, MA 02108

HANLON ELEMENTARY SCHOOL
790 GAY STREET
WESTWOOD, MA 02090

PROJECT NUMBER: 19-0798

SEAL AND SIGNATURE

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:
SCHEMATIC DESIGN
2.24.2021

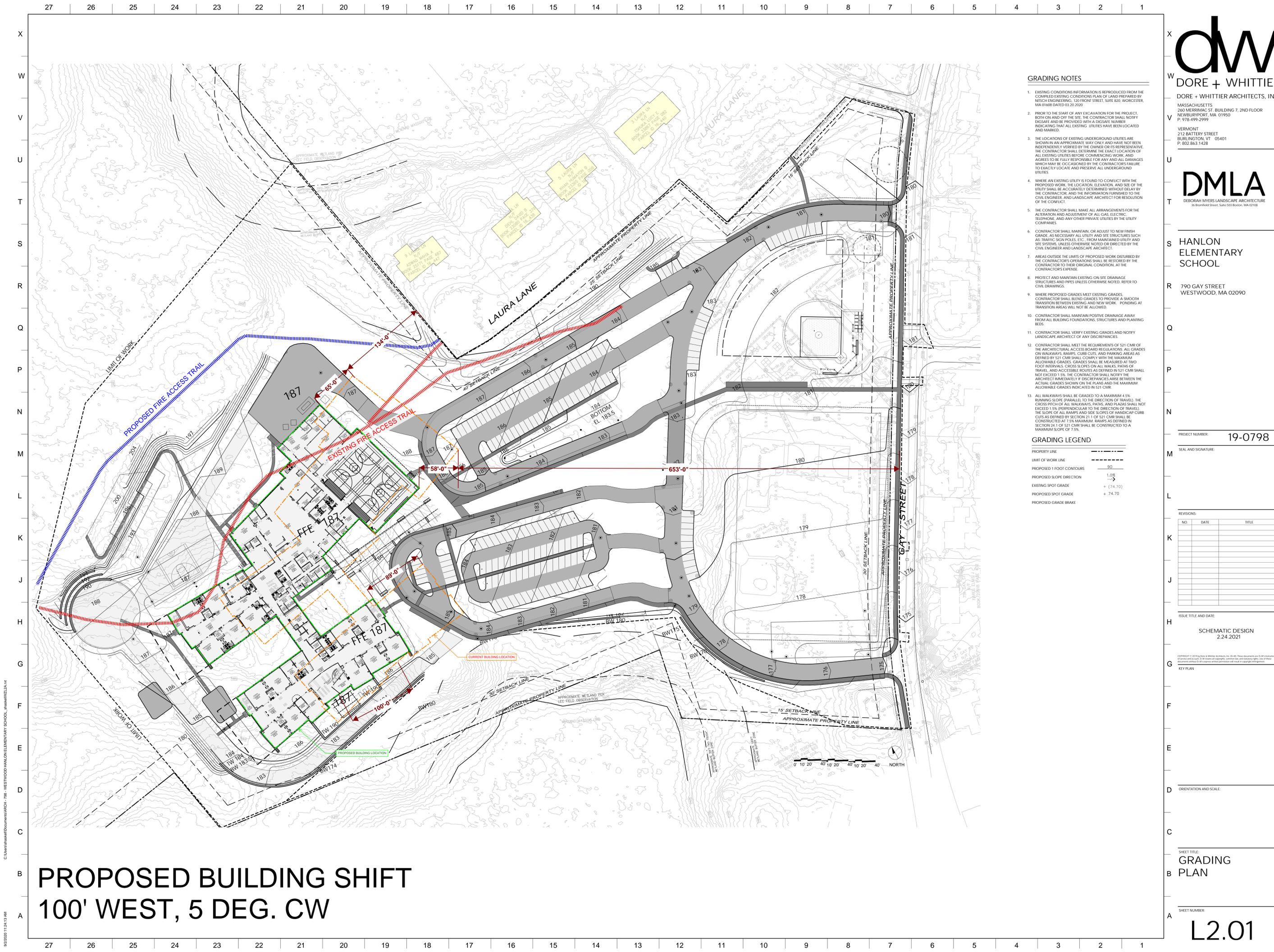
KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
GRADING
PLAN

SHEET NUMBER:
L2.01

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PROPOSED BUILDING SHIFT 100' WEST, 5 DEG. CW

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