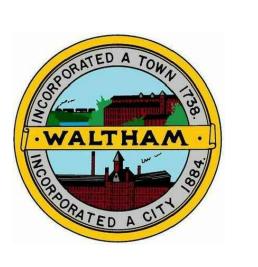


SYMMES MAINI & McKEE ASSOCIATES 1000 Massachusetts Avenue Cambridge, Massachusetts 02138 P:617.547.5400 F:617.648.4920

VARIANCE APPLICATION

SMMA PROJECT NO. 16030.00

LICT OF DE	ANAUNICO	DEV DATE
LIST OF DRAWINGS		REV. DATE
	COVER SHEET	09/11/2020
C-101	EXISTING CONDITIONS PLAN I	09/11/2020
C-102	EXISTING CONDITIONS PLAN II	09/11/2020
C-111	SITE PREPARATION PLAN I	09/11/2020
C-112	SITE PREPARATION PLAN II	09/11/2020
C-120	PARKING PLAN	09/11/2020
C-121	LAYOUT AND MATERIALS PLAN I	09/11/2020
C-122	LAYOUT AND MATERIALS PLAN II	09/11/2020
C-151	PLANTING PLAN I	09/11/2020
C-152	PLANTING PLAN II	09/11/2020
C-509	DETAILS IX	09/11/2020
C-510	DETAILS X	09/11/2020
A-101	FLOOR PLAN - LEVEL 1 - OVERALL	09/11/2020
A-102	FLOOR PLAN - LEVEL 2 - OVERALL	09/11/2020
A-103	FLOOR PLAN - LEVEL 3 - OVERALL	09/11/2020
A-104	FLOOR PLAN - LEVEL 4 - OVERALL	09/11/2020
A-201	EXTERIOR ELEVATIONS - OVERALL	09/11/2020
GF-A-101	PARKING GARAGE - LEVEL 1	09/11/2020
GF-A-102	PARKING GARAGE - LEVEL 2	09/11/2020
GF-A-201	EXTERIOR ELEVATIONS - OVERALL	09/11/2020



WALTHAM HIGH SCHOOL 554 LEXINGTON STREET WALTHAM, MA 02542

09/11/2020 VARIANCE APPLICATION
09/02/2020 SPECIAL PERMIT APPLICATION
08/19/2020 NOTICE OF INTENT
DATE: DESCRIPTION:
ISSUE LOG

= CLOUDED CHANGE

NOT FOR CONSTRUCTION

SCALE

DRAWN BY

CHECK BY

PROJ.ARCH./ENGR.

PROJ. MRG.

LBF

JOB NO.

16030.00

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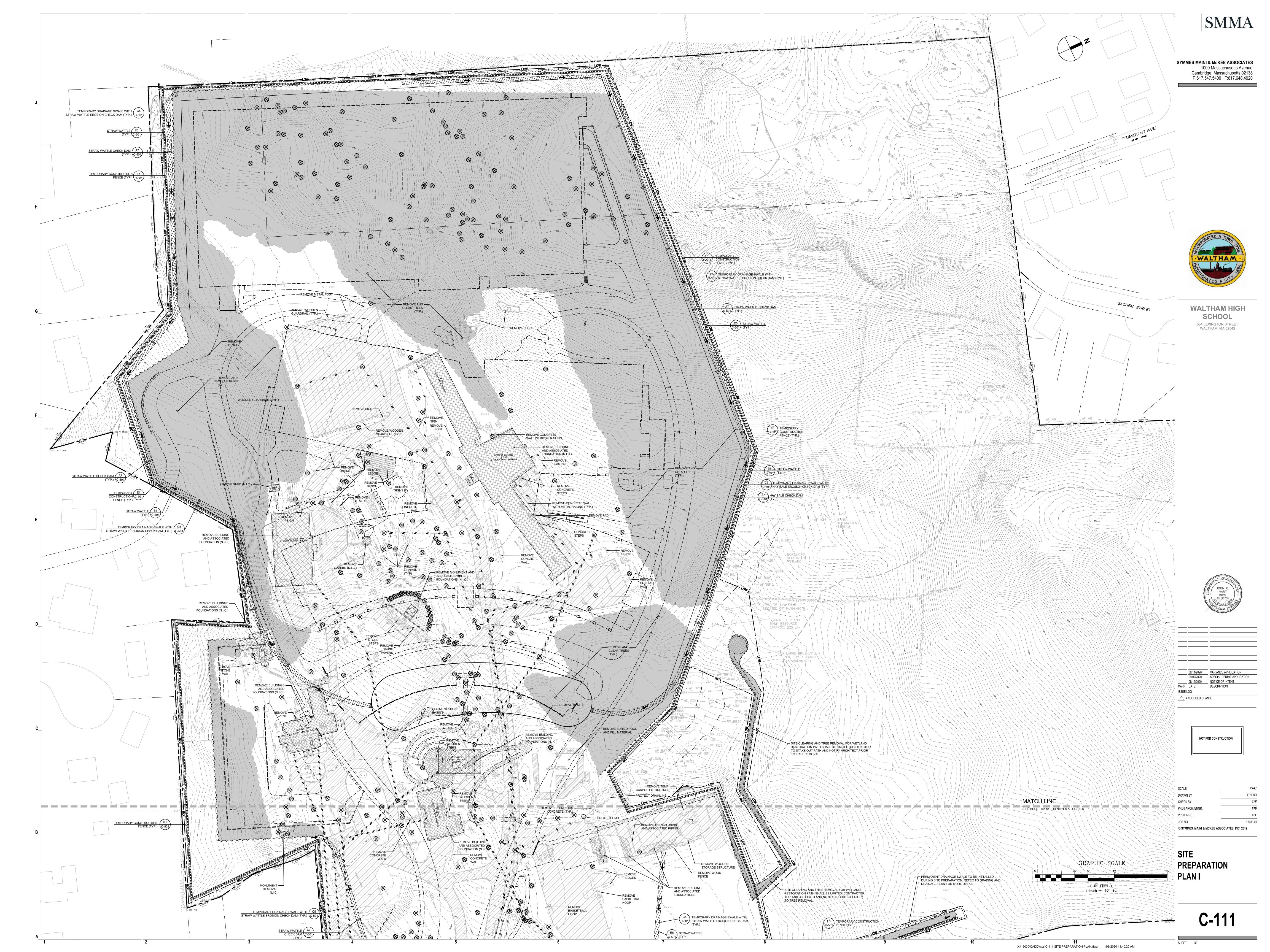


SYMMES MAINI & McKEE ASSOCIATES 1000 Massachusetts Avenue

WALTHAM HIGH 554 LEXINGTON STREET

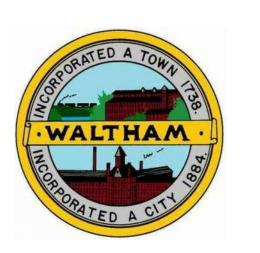
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SITE PREPARATION LEGEND ——LOW——— LIMIT OF WORK **EROSION CONTROL NOTES - MAINTENANCE:** CONSTRUCTION SEQUENCING: **EROSION CONTROL NOTES - GENERAL:** STRAW WATTLE DURING THE PERIOD OF CONSTRUCTION AND UNTIL LONG TERM VEGETATION IS 1. INSTALL HAY BALES, SILT FENCE AND FILTER BAGS AT LIMITS OF WORK, AS SHOWN 1. CONFORM TO CONDITIONS LISTED IN THE ORDER OF CONDITIONS ISSUED FOR THIS STRAW WATTLE CHECK DAM PROJECT. A COPY OF THE ORDER OF CONDITIONS IS TO BE KEPT ON-SITE. 1. HAYBALE AND SILT FENCE BARRIERS AND OTHER EROSION AND SEDIMENT CONTROL SEDIMENT BAG AT CATCH BASIN 2. INSTALL TEMPORARY CONSTRUCTION ENTRANCES CONSISTING OF A STONE PAD 2. CONFORM TO CONDITIONS OF THE STORMWATER POLLUTION PREVENTION PLAN MEASURES/DEVICES, ARE TO BE INSPECTED, CLEANED, REPLACED AND/OR REPAIRED AND WASH RACK, TO MINIMIZE TRACKING DIRT ONTO ROADS. (SWPPP) AND THE NPDES GENERAL PERMIT. A COPY OF THE SWPPP IS TO BE KEPT WEEKLY, AND AFTER EACH RAINFALL EVENT, PER THE SWPPP. TEMPORARY CONSTRUCTION ON-SITE. 3. CONSTRUCT TEMPORARY SEDIMENTATION SWALES, CHECK DAMS, AND BASINS, AS ENTRANCE 2. SEDIMENTATION BASINS AND TEMPORARY DRAINAGE SWALES ARE TO BE INSPECTED SHOWN ON DRAWING. WHEN APPLICABLE, SEDIMENTATION BASINS ARE TO BE 3. INSTALL EROSION AND SEDIMENTATION CONTROL MEASURES AT LEAST 48 HOURS AFTER EACH SIGNIFICANT RAINFALL AND CLEANED AS NEEDED TO RETAIN DESIGN DIRECTION OF SURFACE RUNOFF EXCAVATED TO SIMILAR DEPTHS AS THE PERMANENT BASINS, AND FITTED WITH PRIOR TO THE COMMENCEMENT OF ANY SITEWORK OR EARTHWORK OPERATIONS, OR TEMPORARY STANDPIPE OUTLETS SURROUNDED BY CRUSHED STONE. CONSTRUCT THE AS REQUIRED BY THE ORDER OF CONDITIONS (WHICHEVER IS GREATER) AND MAINTAIN PERMANENT OUTLET PIPE AND DISCHARGE AREA, INCLUDING RIP-RAP APRONS. TEMPORARY DRAINAGE SWALE WITH CHECK DAM THROUGHOUT CONSTRUCTION. MEASURES ARE TO REMAIN IN PLACE UNTIL SITEWORK 3. MAINTAIN THE ENTRANCES AND EXITS FROM THE SITE IN A CONDITION THAT PREVENTS PROTECT THE INLETS AND OUTLETS WITH HAY BALES. ADJUST LOCATIONS AND INSTALL IS COMPLETE AND GROUNDCOVER IS ESTABLISHED, AS DETERMINED BY THE ARCHITECT. TRACKING OR FLOWING OF SEDIMENT INTO THE PRIVATE OR PUBLIC WAY. SEDIMENT THAT ADDITIONAL TEMPORARY SWALES AND EARTH BERMS AS NECESSARY THROUGHOUT IS TRACKED, SPILLED, OR WASHED INTO THESE WAYS, IS TO BE REMOVED BY THE CONSTRUCTION TO DIVERT STORMWATER RUNOFF TO THE SEDIMENTATION BASINS. SAWCUT LINE 4. NOTIFY THE MASS DEP NORTHEAST REGIONAL OFFICE AND THE WALTHAM CONTRACTOR IMMEDIATELY. CONSERVATION COMMISSION, IN WRITING, FORTY-EIGHT (48) HOURS BEFORE ANY 4. WHERE CONSTRUCTION DRIVES WILL BECOME PERMANENT DRIVES, STRIP REMOVE BITUMINOUS ACTIVITY COMMENCES ON THE PROJECT SITE, OR AS REQUIRED BY THE ORDER OF 4. CATCH BASINS, OUTLET CONTROL STRUCTURES, AND WATER QUALITY UNITS ARE TO BE VEGETATION AND ORGANIC SOILS AS NECESSARY. STOCKPILE MATERIALS THAT ARE TO CONCRETE PAVEMENT AND CONDITIONS (WHICHEVER IS GREATER). DO NOT COMMENCE EARTH MOVING OR TREE INSPECTED AT LEAST EIGHT TIMES PER YEAR, DURING CONSTRUCTION, AND CLEANED OF ADJACENT CURB BE RE-USED. SURROUND SOIL STOCKPILES ON THEIR PERIMETERS WITH STAKED REMOVAL PRIOR TO APPROVAL OF EROSION CONTROL MEASURES BY THE SEDIMENT IF OVER SIX INCHES DEEP. ADDITIONALLY, CLEAN THESE STRUCTURES AT THE HAYBALES AND SILT FENCES TO CONTROL EROSION. PLACE WELL-DRAINED GRAVEL CONSERVATION COMMISSION. END OF CONSTRUCTION. MATERIAL AT REQUIRED DEPTHS ALONG THE DRIVE LENGTH. SUPPLEMENT GRAVEL OR REMOVE CEMENT CONCRETE STONE MATERIAL ON AN AS-NEEDED BASIS IN ORDER TO MAINTAIN A STRUCTURALLY 5. SUBMIT A NPDES APPLICATION TO THE EPA AT LEAST 14 DAYS PRIOR TO THE PAVEMENT AND PADS SOUND, WELL-DRAINED SURFACE ON WHICH CONSTRUCTION EQUIPMENT WILL TRAVEL. UTILITIES AND DEMOLITION NOTES: COMMENCEMENT OF ANY SITEWORK OR EARTHWORK OPERATIONS. SUBMIT PROOF OF DIRT TRACKED ONTO ROADWAYS IS TO BE CLEANED IMMEDIATELY. DIRECT WASH APPLICATION FOR A NPDES GENERAL PERMIT TO THE ARCHITECT AND OWNER PRIOR TO 1. PRIOR TO CONSTRUCTION, VERIFY EXISTING UTILITY LOCATIONS AS SHOWN ON THE WATER TO A SEDIMENTATION BASIN. REMOVE BUILDING, CONCRETE THE COMMENCEMENT OF ANY SITEWORK. DRAWINGS. REPORT DISCREPANCIES TO THE ARCHITECT. SLABS, AND FOUNDATION 5. COMMENCE EARTHWORK ACTIVITIES WITHIN THE BUILDING AND PARKING AREAS. 6. NOTIFY THE CONSERVATION COMMISSION 7 DAYS PRIOR TO COMMENCEMENT OF DO NOT REMOVE EXISTING VEGETATION FROM AREAS UNTIL SUCH TIME THAT THE 2. CONTACT THE APPROPRIATE UTILITY COMPANY AND "DIGSAFE" AT LEAST 72 HOURS PRIOR CONSTRUCTION ACTIVITIES WITHIN THE WETLANDS, OR AS REQUIRED BY THE ORDER OF TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. NOTIFY THE SPECIFIC AREA IS TO BE CONSTRUCTED. STRIP AND STOCKPILE TOPSOIL. SURROUND REMOVE AND CLEAR TREES CONDITIONS (WHICHEVER IS GREATER). ARCHITECT OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION. STOCKPILES ON THEIR PERIMETERS WITH STAKE HAYBALES AND SILT FENCE. 7. SURROUND SOIL STOCKPILES ON THEIR PERIMETERS WITH STAKED HAYBALES AND 3. PROTECT NEW AND EXISTING UTILITIES DURING CONSTRUCTION. ONLY REMOVE EXISTING 6. COMMENCE MAJOR EARTHWORK ACTIVITIES. UTILITIES AND INSTALLATION OF SITE SILT FENCES TO CONTROL EROSION. MAINTAIN THROUGHOUT CONSTRUCTION. REMOVE UTILITY LINE UTILITIES THAT ARE SPECIFICALLY DESIGNATED ON THIS PLAN TO BE REMOVED. STRUCTURES ARE TO FOLLOW. AS EACH CATCH BASIN IS INSTALLED AND ON-LINE, A HAY BALE FILTER OR SILT SACK IS TO BE INSTALLED TO PREVENT SEDIMENT FROM ENTERING 8. STABILIZE SOIL STOCKPILES AND EXPOSED SOIL AREAS WHERE CONSTRUCTION REMOVE ITEM 4. MAINTAIN FUNCTIONING UTILITIES AND NOTIFY THE OWNER AND ARCHITECT A MINIMUM OF 5 THE DRAINAGE SYSTEM. AREAS SUSCEPTIBLE TO EROSION ARE TO BE COVERED WITH A ACTIVITIES WILL CEASE FOR 14 DAYS OR MORE, IN ACCORDANCE WITH THE NPDES TEMPORARY GRASS SEED MIXTURE UNTIL SUCH TIME AS FINAL VEGETATIVE COVER CAN DAYS PRIOR TO ANY UTILITY SERVICE INTERRUPTION. OBTAIN APPROVAL TO PROCEED PRIOR GENERAL PERMIT. TO INTERRUPTION. BE IMPLEMENTED. PROTECT ITEM 9. PERFORM EARTHWORK ACTIVITY ON THE SITE IN A MANNER SUCH THAT RUNOFF IS 5. IF UNDOCUMENTED UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, CONTACT THE 7. AT THE COMPLETION OF CONSTRUCTION, ONCE VEGETATIVE COVER IS ESTABLISHED DIRECTED TO TEMPORARY DRAINAGE SWALES AND TEMPORARY SEDIMENTATION * * * TEMPORARY FENCE W/ GATE ARCHITECT FOR DIRECTION, PRIOR TO ALTERING THE UTILITY IN ANY WAY. AND IF APPLICABLE, CLEAN OUT THE SEDIMENTATION BASINS AND EXCAVATE TO BASINS. TEMPORARY DRAINAGE FEATURES ARE TO BE ADJUSTED AND RELOCATED AS SPECIFIED ELEVATIONS FOR THE INSTALLATION OF THE PERMANENT BASINS. CLEAN NECESSARY THROUGHOUT CONSTRUCTION. - - - PROPOSED CURB/EOP LINE 6. PROTECT EXISTING SITE FEATURES DURING CONSTRUCTION, EXCEPT FOR THOSE ITEMS OR SILT AND SEDIMENT OUT FROM THE SUMPS IN THE CATCH BASINS. THE SITE IS TO PROPOSED BUILDING LINE RECEIVE FINAL INSPECTION, AND EROSION CONTROL MEASURES ARE TO BE REMOVED. AREAS SPECIFICALLY DESIGNATED ON THIS PLAN TO BE REMOVED. 10. CONSTRUCT TEMPORARY SEDIMENTATION BASINS TO CONTAIN A VOLUME OF THE DRIVES AND PARKING AREAS ARE TO BE SWEPT AND CLEANED. PROPOSED TREELINE RUNOFF EQUAL TO 3,600 CF FOR EACH ACRE THAT IS TRIBUTARY TO THE BASIN. 7. PROTECT EXISTING TREES AND VEGETATION DURING CONSTRUCTION, EXCEPT FOR THOSE ITEMS OR AREAS SPECIFICALLY DESIGNATED ON THIS PLAN TO BE REMOVED. INSTALL TREE 11. CONSTRUCT THE DRAINAGE SYSTEM, INCLUDING THE DETENTION STRUCTURES, PROTECTION PER DETAIL AT LOCATIONS INDICATED. REPLACE OR PROVIDE COMPENSATION DURING THE INITIAL PHASE OF THE PROJECT (TO THE EXTENT PRACTICAL) SO IT IS FOR TREES DAMAGED OR DECEASED AS A RESULT OF CONSTRUCTION ACTIVITIES THAT WERE FUNCTIONAL DURING CONSTRUCTION. KEEP STRUCTURES FREE OF SILT AND DEBRIS TO DESIGNATED TO BE PROTECTED. ENSURE THEIR PROPER OPERATION. 8. FURNISH AND INSTALL TEMPORARY DRAINAGE, WATER, SEWER, GAS, ELECTRICAL, AND 12. INSTALL SILT SACKS AT EXISTING AND PROPOSED CATCH BASIN GRATES AND USE TELECOMMUNICATION UTILITIES DESIGNATED ON THIS PLAN. MAINTAIN TEMPORARY UTILITIES SUPPLEMENTAL STAKED HAYBALES AT CATCH BASINS IN EXPOSED SOIL AREAS, AND AS THROUGHOUT CONSTRUCTION. REMOVE UTILITIES ONCE PERMANENT UTILITIES ARE INDICATED ON THE PLANS. PROTECT CULVERT AND PIPE INLETS AND OUTFALLS WITH FUNCTIONAL, OR WHEN TEMPORARY SERVICE IS NO LONGER REQUIRED. HAYBALE FILTERS. MAINTAIN THESE MEASURES UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED. 9. REMOVE DEMOLISHED MATERIALS NOT DESIGNATED FOR SALVAGE OR STOCKPILE, OFF THE SITE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES AND 13. DEWATERING REQUIRED DURING CONSTRUCTION IS TO BE DISCHARGED INTO A REGULATIONS. TEMPORARY SEDIMENTATION BASIN. DO NOT DISCHARGE DIRECTLY INTO THE PIPED STORM DRAIN SYSTEM OR RESOURCE AREA. 10. ADJUST TEMPORARY FENCING AS REQUIRED THROUGHOUT CONSTRUCTION. 14. SOIL STOCKPILING, RE-FUELING OF EQUIPMENT, AND STORAGE OF MACHINERY AND 11. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING CONTROL POINTS EQUIPMENT IS NOT ALLOWED WITHIN RESOURCE AREAS, INCLUDING THE 100-FOOT AND BENCH MARKS NECESSARY FOR THE CONSTRUCTION OF THE PROJECT. WETLAND BUFFER ZONES. 12. SITE CLEARING AND TREE REMOVAL FOR THE WETLAND RESTORATION PATH SHALL BE 15. KEEP ON SITE AT ALL TIMES: 50LF RESERVE OF HAYBALES (MINIMUM), 50 LF RESERVE LIMITED. CONTRACTOR TO STAKE TREES TO BE REMOVED AND NOTIFY ARCHITECT PRIOR TO OF SILT FENCE WITH STAKES (MINIMUM), ADDITIONAL EROSION CONTROL BLANKETS, STONE RIP-RAP, AND OTHER EROSION CONTROL DEVICES USED DURING CONSTRUCTION. THESE ARE TO BE INSTALLED AS NEEDED AND AT THE DIRECTION O THE ARCHITECT OR THE CONSERVATION COMMISSION, TO MITIGATE AN EMERGENCY CONDITION. PROVIDE ADDITIONAL QUANTITIES IF REQUIRED BY THE ORDER OF - MATCH LINE AND ASSOCIATED 🔊 FOUNDATION (N.I.C REMOVE CONCRETE REMOVE WOODEN STORAGE STRUCTURE REMOVE WOOD PERMANENT DRAINAGE SWALE TO BE INSTALLED DURING SITE PREPARATION. REFER TO GRADING AND DRAINAGE PLAN FOR MORE DETAIL REMOVE BUILDING SITE CLEARING AND TREE REMOVAL FOR WETLAND AND ASSOCIATED RESTORATION PATH SHALL BE LIMITED CONTRACTOR TO STAKE OUT PATH AND NOTIFY ARCHITECT PRIOR BASKETBALL O TREE REMOVAL. TEMPORARY ----SEDIMENTATION EROSION CHECK DAM (TYP.) SEDIMENTATION - REMOVE STATUE AND ASSOCIATED FOUNDATIONS (N.I.C.) CONSTRUCTION TRAILERS. — REFER TO CM LOGISTICS PLAN FOR MORE INFORMATION (N.I.C.) BITUMINOUS PARKING AREA — = CLOUDED CHANGE FOR CONSTRUCTION. REFER TO CM LOGISTICS PLAN FOR MORE INFO. (N.I.C.) - REMOVE CATCH BASIN REMOVAL WITH PERMANENT — REMOVE SIGN — REMOVE HYDRANT AND VALVES GRAPHIC SCALE 1 inch = 40 ft.

SYMMES MAINI & McKEE ASSOCIATES 1000 Massachusetts Avenue Cambridge, Massachusetts 02138



WALTHAM HIGH 554 LEXINGTON STREET

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PLAN II

ZONING ANALYSIS

MAP 33 BLOCK 2 LOTS 19, 19A, AND 19B; MAP 32 BLOCK 5 LOT 38 RA2 AND RA3

DIMENSIONAL REGULATIONS: MINIMUM LOT AREA: MINIMUM FRONTAGE: MINIMUM FRONT BUILDING SETBACK: 75 FT MINIMUM REAR BUILDING SETBACK: 75 FT MINIMUM BLEACHER SETBACK:

PROPOSED 52.5 ACRES 854 FT (EASTERN PROPERTY LINE) 369 FT (WESTERN PROPERTY LINE) 150 FT (SOUTHERN PROPERTY LINE) 40 FT (SOUTHERN PROPERTY LINE) 4 STORIES 4 STORIES

PROPOSED 650 SPACES **

MAXIMUM LOT COVERAGE: * SETBACK REQUIREMENT TO RESIDENTIAL PROPERTY LINE

PARKING: VARIOUS USES TOTAL SPACES

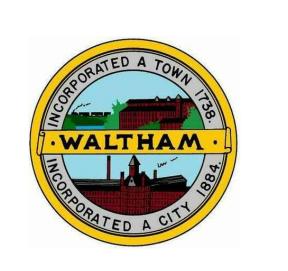
MINIMUM PARKING SETBACK:

MAXIMUM BUILDING HEIGHT:

** PARKING QUANTITY CONSISTS OF: 164 (9'X18') AT-GRADE SPACES 96 (9'X18') GARAGE SPACES 390 (8.5'X18') GARAGE SPACES



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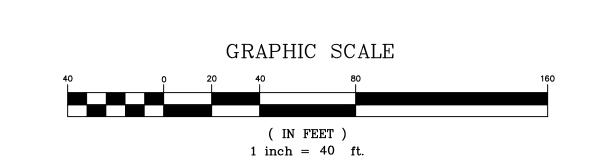


= CLOUDED CHANGE

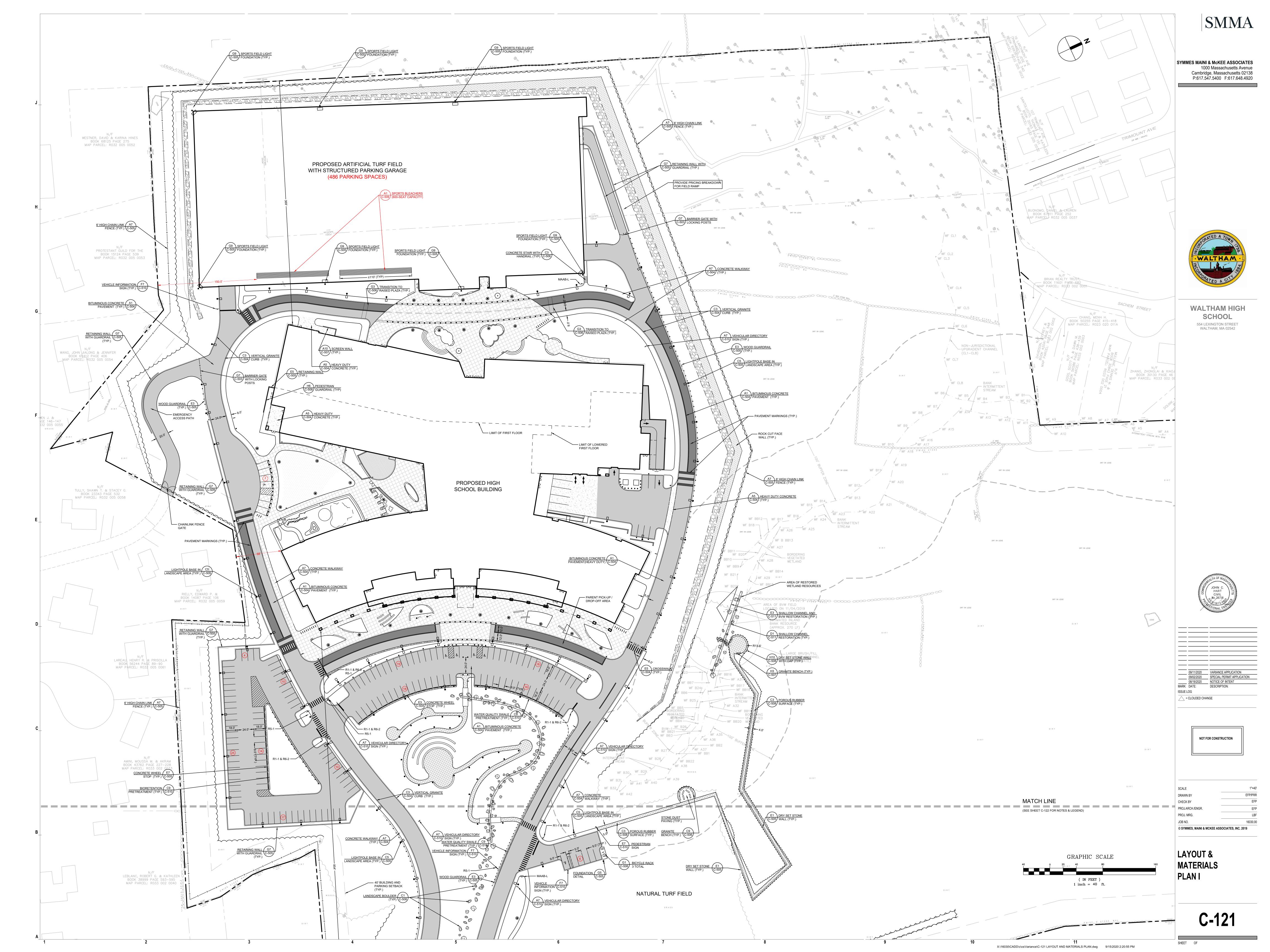
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PARKING PLAN



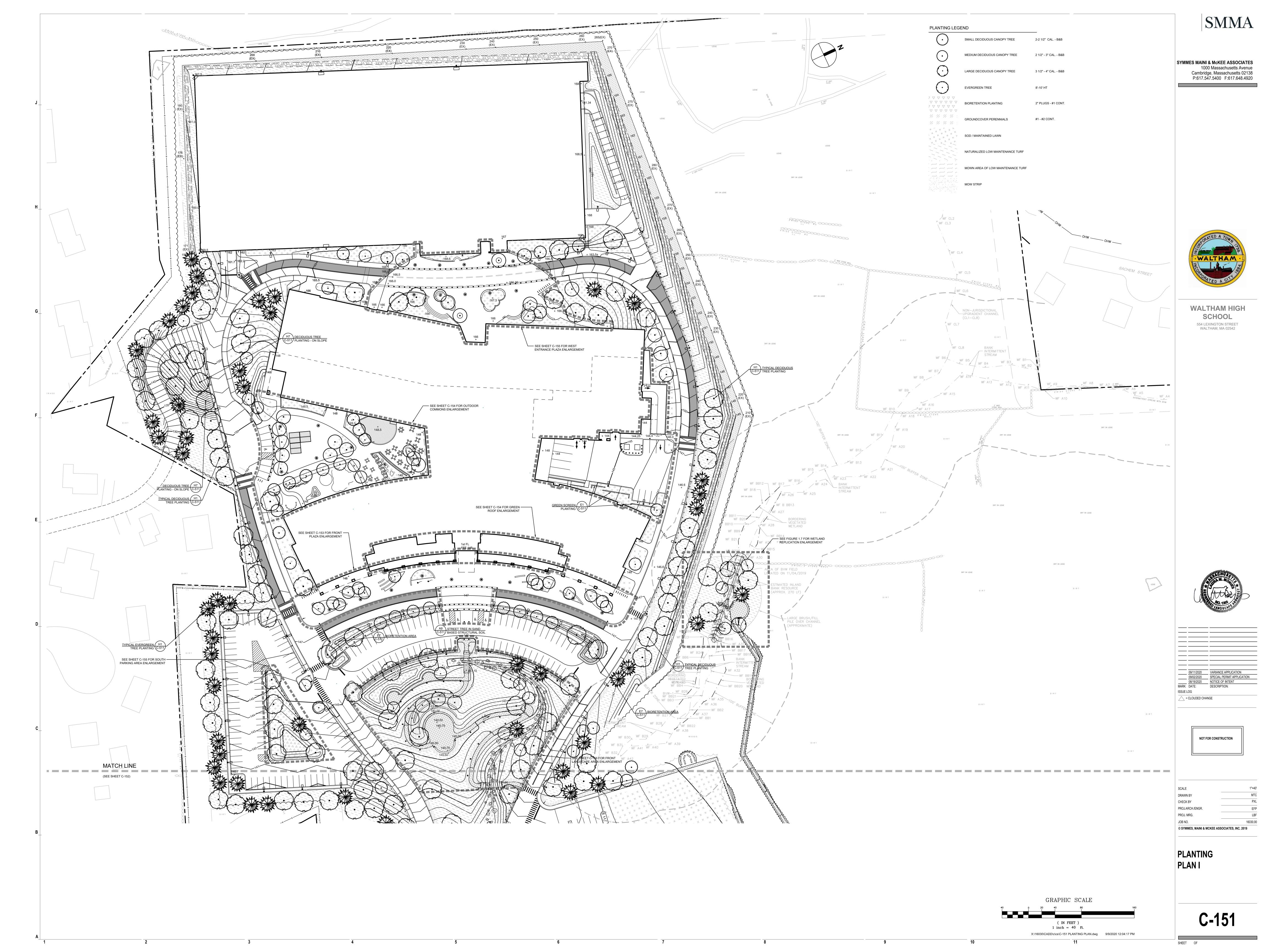
X:\16030\CADD\c\cs\Variance\C-121 LAYOUT AND MATERIALS PLAN.dwg 9/15/2020 9:50:38 AM



	SIGN SCHEDULE MOUNT MOUNT MOUNT MOUNT		
	NOMBER WIDTH HEIGHT (TOBOTTOM) TIFE NOMBER WIDTH HEIGHT (TOBOTTOM) TIFE	UANTITY LIGHTPOLE BASE (PEDESTRIAN) 1. DIMENSIONS SHOWN OFF THE BUILDING ARE FROM THE EXTERIOR FACE OF THE FOUNDATION WALL. LIGHTPOLE BASE (ATHLETICS) 2. DIMENSIONS SHOWN IN THE PARKING LOTS AND ROADWAYS ARE FROM THE FACE OF	
	R1-1 30" 30" WHITE ON RED 7'-0" TUBE 8 SPECIAL-1 12" 18" WHITE ON BLUE 7'-0" TUBE	25 RETAINING WALL VERTICAL GRANITE CURB CURB, CENTERLINE OF STRIPING, AND EDGE OF PAVEMENT. SYMMES MAINI & McK 3. DIMENSIONS SHOWN IN THE CONCRETE WALKWAYS AND PLAZAS ARE FROM SCORE 1000 Mass	assachusetts Avenue
	RESERVED PARKING ON WHITE R7-8 12" 18" BLUE & GREEN ON WHITE 5'-6" TUBE 15 TUBE 15 SPECIAL-2(T) SPECIAL-2(T) 12" 18" GREEN ON WHITE 7'-0" TUBE	Cambridge, was P:617.547.5400 Accessible parking 4. Curb radii are to be 3-ft, unless noted otherwise. 5. Coordinate the exact location of the transformer and generator pads	Massachusetts 02138 400 F:617.648.4920
J_{\perp}	LEED SIGN:	PARKING COUNTS WITH THE ELECTRICAL PLANS. CONFIRM PAD SIZES WITH THE SELECTED PRODUCT PRIOR TO INSTALLING. STANDARD BITUMINOUS PAVEMENT 6. SEE ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS AND LOCATIONS OF DOORS.	
	ACCESSIBLE ON WHITE ON WHITE	HEAVY-DUTY CONCRETE 7. COORDINATE WORK IN THE TOWN RIGHT-OF-WAY WITH THE COLOR CONDITIONED CONCRETE WALKWAY DEPARTMENT OF PUBLIC WORKS.	
	DO NOT R5-1 30" WHITE ON RED 7'-0" TUBE 11 LEED-4 12" 12" BLUE ON WHITE 7'-0" POST	POROUS RUBBER SURFACE WALKWAY 8. INSTALL GUARDRAIL SO THAT FACE OF RAIL IS 2'-0" FROM FACE OF CURB, UNLESS NOTED OTHERWISE. SYNTHETIC TURF 9. LIGHTPOLE BASES IN LAWN AREAS ARE TO BE INSTALLED SO THAT THE CENTER OF	
		BASE IS 3'-0" AWAY FROM THE FACE OF CURB OR EDGE OF PAVED AREA, UNLESS OTHERWISE NOTED. 10. CONSTRUCTION CENTERLINES SHOWN ARE FOR REFERENCE ONLY, AND ARE NOT TO BE INCORPORATED INTO THE PAVEMENT STRIPING.	
	RESERVED FOR GREEN LEV-2 12" 18" GREEN ON WHITE 7'-0" TUBE 32	STONE RIP-RAP 11. INSTALL SITE FEATURES AND FURNISHINGS TO MEET ADA AND MAAB REQUIREMENTS FOR ACCESSIBILITY. NOTIFY THE ARCHITECT OF POTENTIAL CONFLICTS PRIOR TO WOOD GUARDRAIL WOOD GUARDRAIL INSTALLING.	
	VEHICLE PARKING	→ BARRIER NETTING → X—X— CHAIN LINK FENCE	
H_{\perp}	R3-5 24" 30" WHITE ON RED 7'-0" TUBE	REINFORCED FENCE PICKET FENCE NEW TREE LINE	
	PARKING ANY TIME RED ON WHITE 7'-0" TUBE	NIED A	A TOWN
	NO PARKING ANY TIME RED ON WHITE 7'-0" TUBE		138
		·WALT H	HAM:
	MAAB-L 12" 12" WHITE ON BLUE 3'-0" TUBE 2	ORATED !	A CITY
G	MAAB-R 12" 12" WHITE ON BLUE 3'-0" TUBE 1	WALTHA	AM HIGH
		SCHO 554 LEXINGTO WALTHAM, N	OOL TON STREET J, MA 02542
BIORETENTION (C9) PRETREATMENT (TYP.) (C-510)	WF B31 · WF A40 PWF A39 WF B32 PWF A40	DIRT	
17 SPACES	A7 CONCRETE C-504 WALKWAY (TYP.) WF A42	(SEE SHEET C-121) MATCH LINE	
	C5 LIGHTPOLE BASE IN C-505 LANDSCAPE AREA (TYP.) STONE DUST PAVING (TYP.) PAVING (TYP.)	WATCH LINE	
F CONCRETE WALKWAY A7 (TYP.) C-504 CONCRETE WALKWAY A7 (TYP.) C-504 CONCRETE WALKWAY A7 (TYP.) C-504 PRETREATMENT (TYP.) C-516	CES9.0' (TP.) E7 PEDESTRIAN CC510 SIGN		
RETAINING WALL (G7) WITH GUARDRAIL (C-505) (TYP.) LIGHTPOLE BASE IN (C5) LANDSCAPE AREA (TYP.) (C-505)	G1 BICYCLE RACK OFFICE STORY BDW CET CLONE (E1)	DIRT	
N/F LEBLANC, ROBERT G. & KATHLEEN BOOK 38999 PAGE 593-595 MAP PARCEL: R033 002 0040	FOUNDATION G5 DETAIL C-505 C-506 3 TOTAL DRY SET STONE E1 WALL (TYP.) C-505 F7	STRI	
PARKING SETBACK (TYP.) LANDSCAPE BOULDER C1 (TYP) C-508	NATURAL TURF FIELD AR DIRECTORY	DIRT	
C-510) SIGN (TYP	P.) GRASS	DIRT 318.62' STONE WAL	
DIRT III	DIRT	2' WIDE. 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
BRADY, JANE A. & JANET M.		IDE. 2 STONE WALL	
BOÓK 65042 PAGE 68 MAP PARCEL: R033 002 0028 WOOD GUARDRAIL (E3)	A7 CONCRETE WALKWAY (C-504) (TYP.)		
6' HIGH CHAIN LINK A7 FENCE (TYP.) C-505	ROBERT BOOK 4918	N/F A. HARGROVE B PAGE 487-488 E R033 002 0018	
E1 DIGITAL LED C-510 MESSAGE BOARD (C5) LICHTPOLE RASE IN	WOODS X X X X X X X X X X X X X X X X X X X	J. SOT JOHN	JF MASSACIE
N/F MARIANO, ARCANGELO BOOK 31195 PAGE 237 MAP PARCEL: R033 002 0029	HUGHES, JOHN R. & PAULA M. BOOK 19591 PAGE 528 MAP PARCEL: R033 002 0020	HART CIVIL No. 367	RT VIL 36738
	PARKING SETBACK (TYP.) A7 6' HIGH CHAIN LINK	OS/ONAL	AL END
MAAB-R x x x x x x x	C-505 FENCE (TYP.)		
CONCRETE WALKWAY A7 (TYP.) C-504	GATE SOLF CANNON, LAURA M.		
VERTICAL GRANITE C3 VERTICAL GRANITE C-504 CURB (TYP.) C-504	BOOK 42124 PAGE 101-102 MAP PARCEL: R033 002 025A		
BITUMINOUS CONCRETE A1 PAVEMENT (TYP.) C-504 R5-1	N/F	MARK: DATE: DESCRIF	ICE OF INTENT CRIPTION:
R1-1 & R6-2	HSIEH, SHU-LING BOOK 64060 PAGE 286 MAP PARCEL: R033 002 0021	- CLOUDED CHANGE	
C R1-1 & R6-2 MALLIK, PRADIP K BOOK 64320 F MAP PARCEL: R033	& LAURA M N/F BOOK 67476 PAGE 175 CANNON, LAURA M. BOOK 42124 PAGE 98-102 MAP PARCEL: R033 002 0025 MAP PARCEL: R033 002 0022		
N/F N/F NELL, MELISSA BOOK 31195 PAGE 237 MAR PARCEL: R033 002 0030 N/F NAP PARCEL: R033 002 0030	GRASS VGC GRASS VGC VGC STILLINGTON (PUBLIC) STREET STILLINGUS CONCRETE SIDEWALK GRASS VGC VGC STREET STILLINGUS CONCRETE SIDEWALK GRASS VGC VGC VGC STREET STILLINGUS CONCRETE SIDEWALK GRASS VGC	NOT FOR CONST	STRUCTION
10 PAGE 194 MAP PARCEL. R033 002 0031	GRASS VCC GRASS GRASS OF VCC LEXINGTON (PUBLIC) STREET (PUBLIC-60' WIDE-CITY LAYOUT JUNE 12, 1962)		
FACE OF STONE AND LIGHTAN BALL STREET FACE OF STONE AND LIGHTAN BALL STREET ORASS O	BITUMINOUS CONCRETE BITUMINOUS CONCRETE BITUMINOUS CONCRETE BITUMINOUS CONCRETE VOC. GRASS GRASS GRASS BITUMINOUS CONCRETE VOC. MY CO. BITUMINOUS CONCRETE VOC. MY CO. BITUMINOUS CONCRETE VOC. BITUMINOUS CONCRETE	SCALE	1"=40'
BITUMINOUS CONCRETE AT A3 EXISTING PAVEMENT (TYP.) C-504 STREET OUT JUNE 12, 1962) BITUMINOUS CONCRETE AT A3 EXISTING PAVEMENT (TYP.) C-504 LEXINGTON STREET (PUBLIC-66' WIDE-CITY LAYOUT JUNE 12, 1962) BITUMINOUS CONCRETE OUT JUNE 12, 1962)	N/F ALAM, AL JUDE HAYES JAMES LIB BOOK 64433 PAGE	CHECK BY	EFP/PRR EFP
BITUAINOUS CONCRETE BITUAINOU	N/F	PROJ.ARCH./ENGR. PROJ. MRG. JOB NO.	LBF 16030.00
B N/F	038 R033 003 0008 003 0007 R033 003 0000 R	© SYMMES, MAINI & MCKEE ASS	ASSOCIATES, INC. 2019
BOOK 64317 BOOK 65869 BOOK		LAYOUT &	
		MATERIALS PLAN II	
		GRAPHIC SCALE	177
		(IN FEET) 1 inch = 40 ft.	122



X:\16030\CADD\c\cs\Variance\C-121 LAYOUT AND MATERIALS PLAN.dwg 9/15/2020 9:51:06 AM



Trees						
Symbol	Quantity	Scientific Name	Common Name	Caliper	Container	Notes
AR	2	Acer Rubrum	Red Maple	1-1.5"	B&B	
NS	1	Nyssa sylvatica	Black Gum	1-1.5"	B&B	
PS	2	Pinus strobus	White Pine	1-1.5"	B&B	
QB	2	Quercus bicolor	Swamp White Oak	1-1.5"	B&B	
QP	1	Quercus palustris	Pin Oak	1-1.5"	B&B	
UA	2	Ulmus americana	American Elm	1-1.5"	B&B	
Shrubs						
Symbol	Quantity	Scientific Name	Common Name	Size	Container	Notes
CA	8	Clethra alnifolia	Sweet Pepperbush	18" -24"	#3 CONT.	
CAM	7	Cornus amomum	Silky Dogwood	3'-4'	#5 CONT.	
IV	9	llex verticillata	Winterberry Holly	18" -24"	#3 CONT.	Provide 2 males
LB	4	Lindera benzoin	Common Spicebush	18" -24"	#3 CONT.	
VC	19	Vaccinium corymbosum	Highbush Blueberry	18" -24"	#3 CONT.	
VR	20	Viburnum recognitum	Northern Arrowwood Viburnun	3'-4'	#5 CONT.	
Perenni	ials					
Symbol	Quantity	Scientific Name	Common Name	Size	Container	Notes
LC	11	Lobelia cardinals	Cardinal Flower		#1 CONT.	
OC	10	smundastrum cinnamomeun	Cinnoman Fern		#1 CONT.	
Vines a	nd Groun	dcovers				
	Quantity	Scientific Name	Common Name	Size	Container	Notes

PLANTING NOTES

- 1. NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES
 ESTABLISHED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOC.
 OF NURSERYMEN, INC. IN ADDITION, NEW PLANT MATERIAL FOR THE
 PROJECT SHALL BE OF SPECIMEN QUALITY.
- 2. NEW PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER-GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
- SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES
 SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
 PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH
 PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER,
 LEAF, COLOR, FRUIT AND CULTURE.
- 5. NEW PLANTS SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE.
- 6. LOCATE AND VERIFY EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT CONFLICTS TO THE ARCHITECT.
- 7. DO NOT PLANT TREES BEFORE ROUGH GRADING HAS BEEN ACCEPTED. TREES SHALL BEAR THE SAME RELATIONSHIP TO GRADE AS THEY BORE TO PREVIOUS GRADE.
- 8. STAKE LOCATION OF PROPOSED PLANTING FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.
- 9. PREPARE SHRUB PLANTING BEDS TO A MINIMUM DEPTH OF EIGHTEEN INCHES (18") WITH LOAM.
- 10. ALL PLANT BEDS AND INDIVIDUAL TREE PITS SHALL RECEIVE THREE INCHES (3") OF BARK MULCH.
- OF BARK MULCH.

 11. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED,

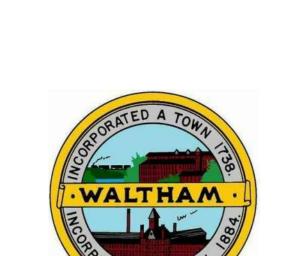
STOLEN, DEAD, DECLINING OR LOST MATERIAL UNTIL COMPLETION OF

12. AREAS TO BE SEEDED OR SODDED SHALL RECEIVE SIX INCHES (6") OF LOAM, MEASURED AFTER COMPACTION, PRIOR TO SOD.

MAINTENANCE PERIODS OR GUARANTEE PERIODS.

- 13. EXISTING LAWN AREAS DESIGNATED TO REMAIN SHALL BE AERATED, FERTILIZED AND OVERSEEDED.
- 14. IN ADDITION TO LOCATIONS DEFINED FOR SEED ON THE PLANTING PLAN, ALSO SEED GRASS AREAS WHICH HAVE BEEN DISTURBED BY THE CONSTRUCTION.





SYMMES MAINI & McKEE ASSOCIATES

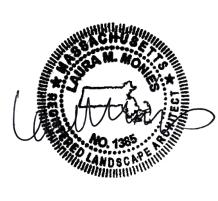
1000 Massachusetts Avenue

Cambridge, Massachusetts 02138

P:617.547.5400 F:617.648.4920

WALTHAM HIGH SCHOOL 554 LEXINGTON STREET WALTHAM, MA 02542





O9/11/2020 VARIANCE APPLICATION
O9/02/2020 SPECIAL PERMIT APPLICATION
O8/19/2020 NOTICE OF INTENT
MARK: DATE: DESCRIPTION:
ISSUE LOG

= CLOUDED CHANGE

NOT FOR CONSTRUCTION

SCALE 1"

DRAWN BY

CHECK BY

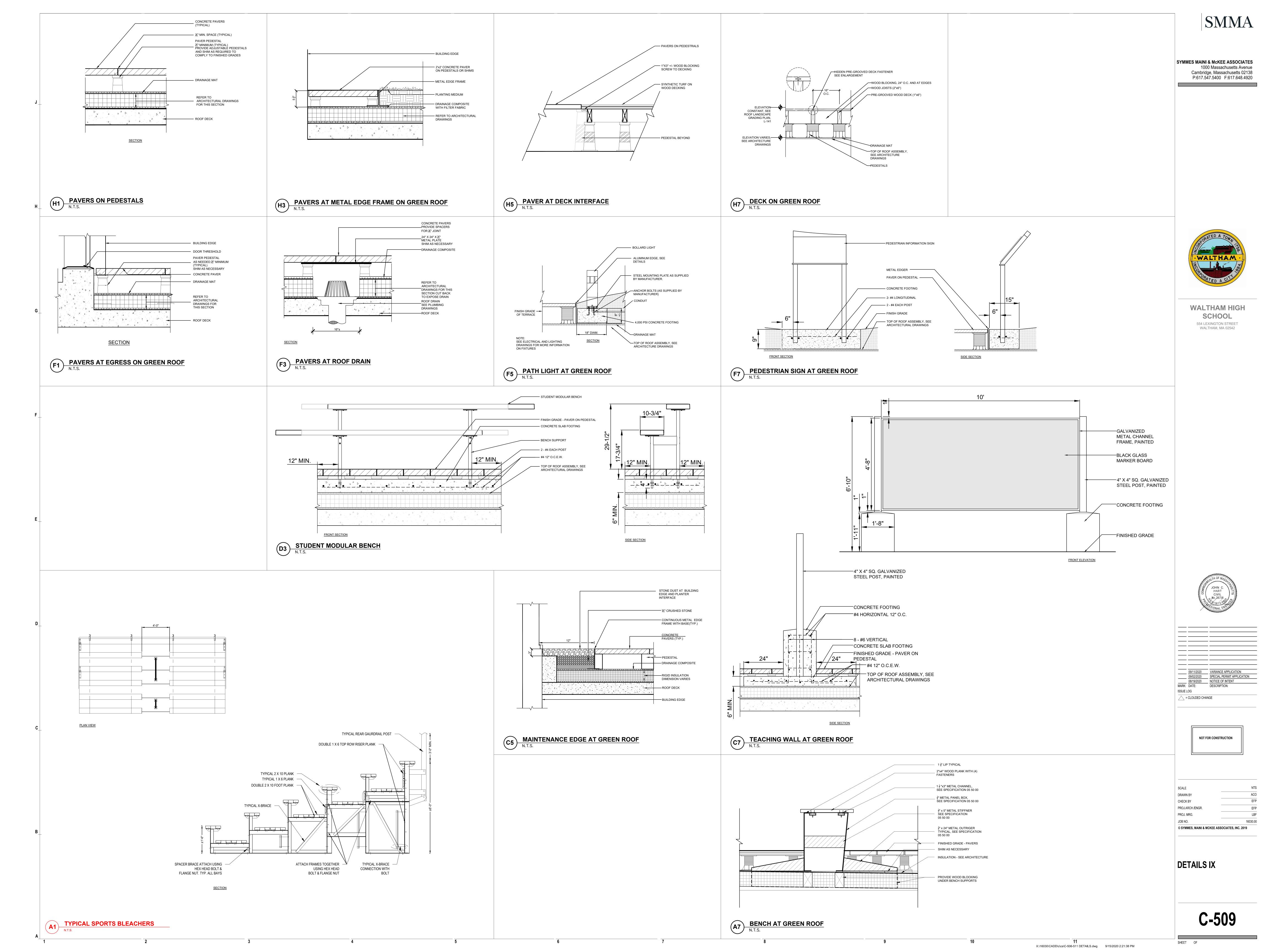
PROJ.ARCH./ENGR.

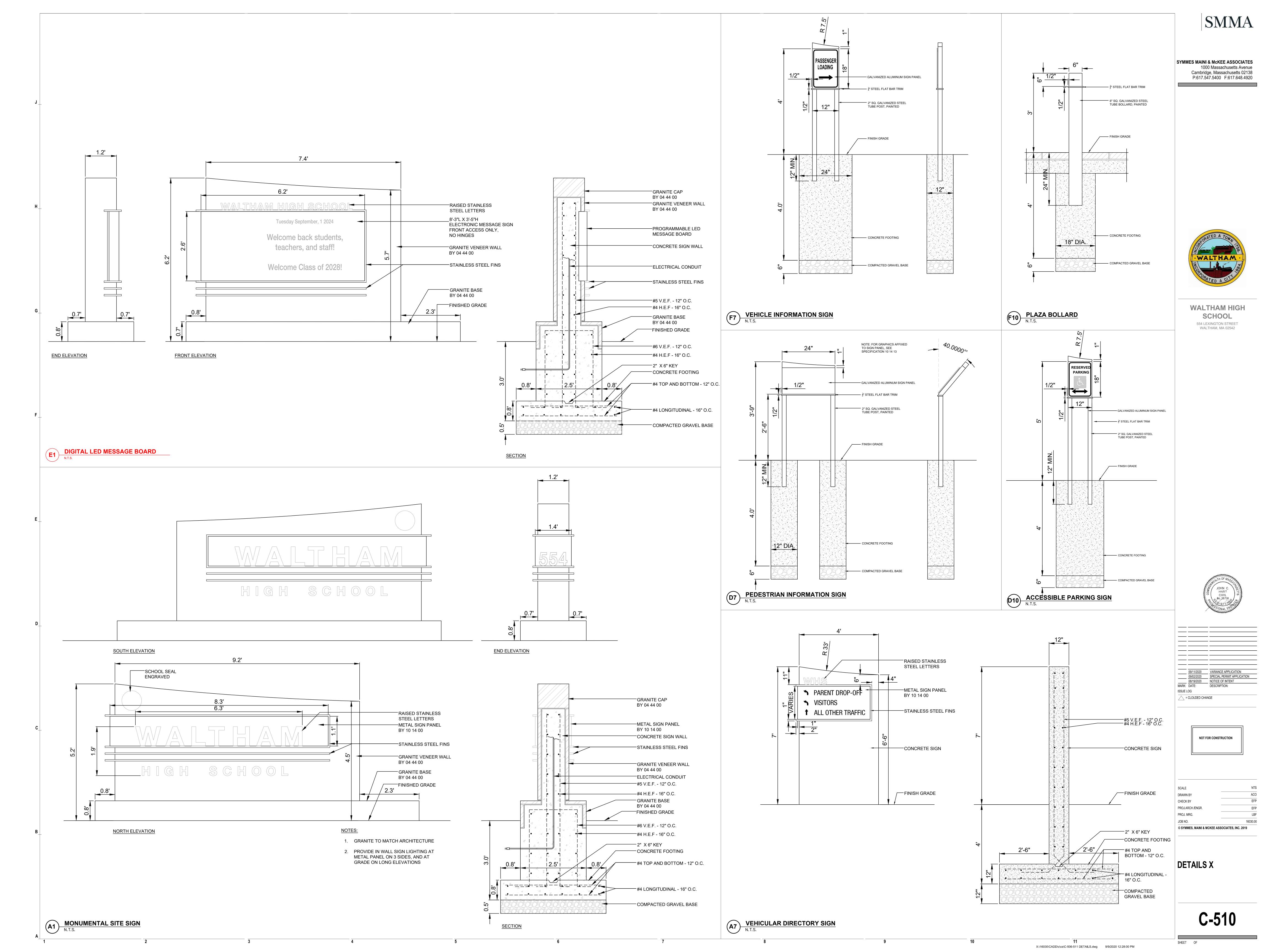
PROJ. MRG.

JOB NO. 1603

PLANTING PLAN II

C-152



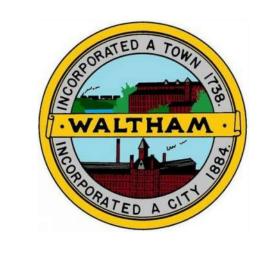


KEYNOTE LEGEND

Keynote Text

SYMMES MAINI & McKEE ASSOCIATES
1000 Massachusetts Avenue
Cambridge, Massachusetts 02138
P:617.547.5400 F:617.648.4920





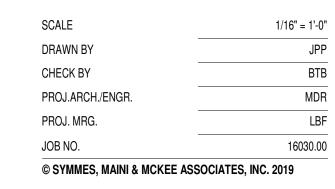
WALTHAM HIGH
SCHOOL
554 LEXINGTON ST
WALTHAM, MA 02452



MARK: DATE: VARIANCE APPLICATION
DESCRIPTION:

= CLOUDED CHANGE

NOT FOR CONSTRUCTION 9/8/2020 5:05:12 PM

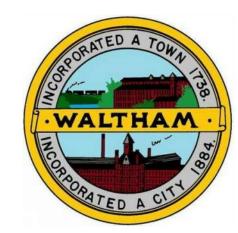


FLOOR PLAN - LEVEL 1 - OVERALL





SYMMES MAINI & McKEE ASSOCIATES 1000 Massachusetts Avenue Cambridge, Massachusetts 02138 P:617.547.5400 F:617.648.4920



WALTHAM HIGH



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GENERAL CLASSROOM B4012 870 SF

ASSOC.
PRINCIPAL
SECRETARY
/ WAITING

GENERAL CLASSROOM A4042 827 SF

GENERAL CLASSROOM A4046 804 SF

GENERAL CLASSROOM A4052 831 SF

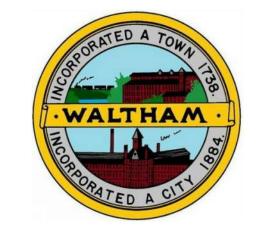
GENERAL CLASSROOM A4062 852 SF

ASD CLASSROOM A4056 830 SF

A1 FLOOR PLAN - LEVEL 4 - OVERALL

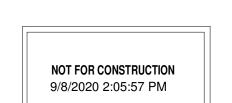
SCALE: 1/16" = 1'-0"

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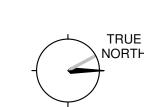
WALTHAM HIGH SCHOOL 554 LEXINGTON ST WALTHAM, MA 02452

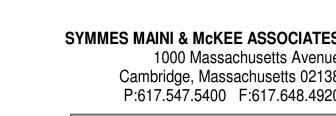


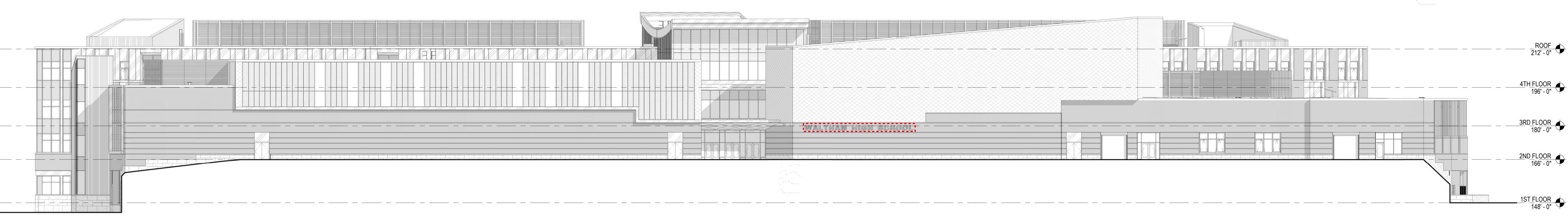


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JOB NO.	16030.0		
PROJ. MRG.	LB		
PROJ.ARCH./ENGR.	MD		
CHECK BY	ВТ		
DRAWN BY	JP		
SCALE	As indicate		

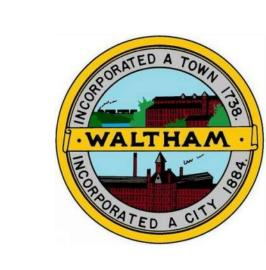
FLOOR PLAN - LEVEL 4 - OVERALL



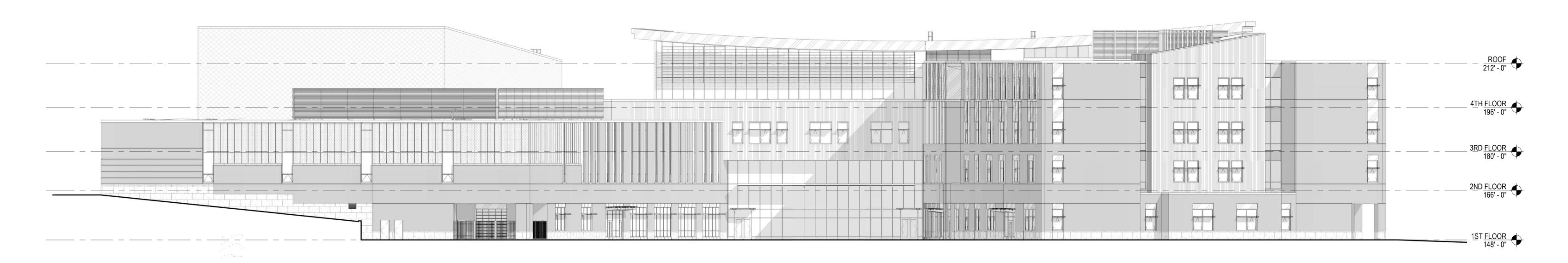








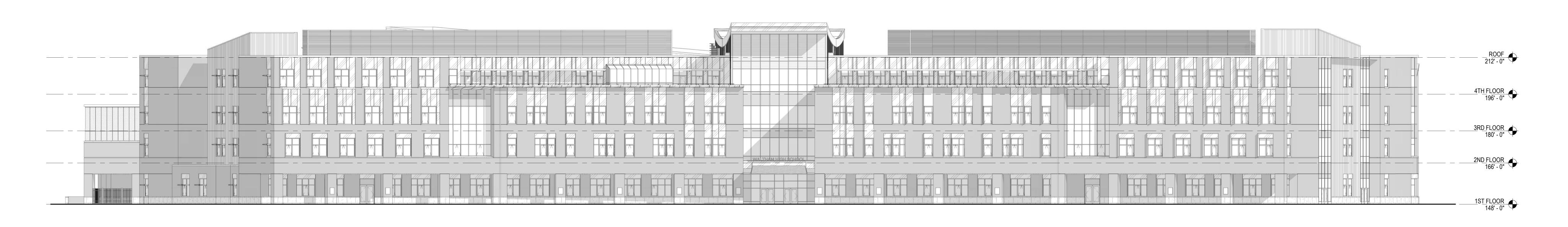




E1 OVERALL ELEVATION - SOUTH SCALE: 1/16" = 1'-0"

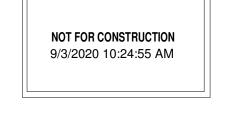
OVERALL ELEVATION - EAST

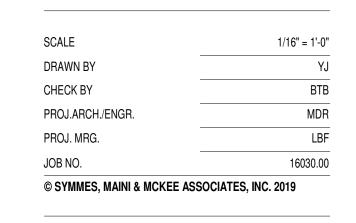
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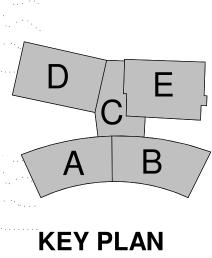


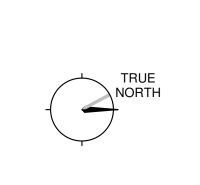
= CLOUDED CHANGE





EXTERIOR ELEVATIONS -OVERALL





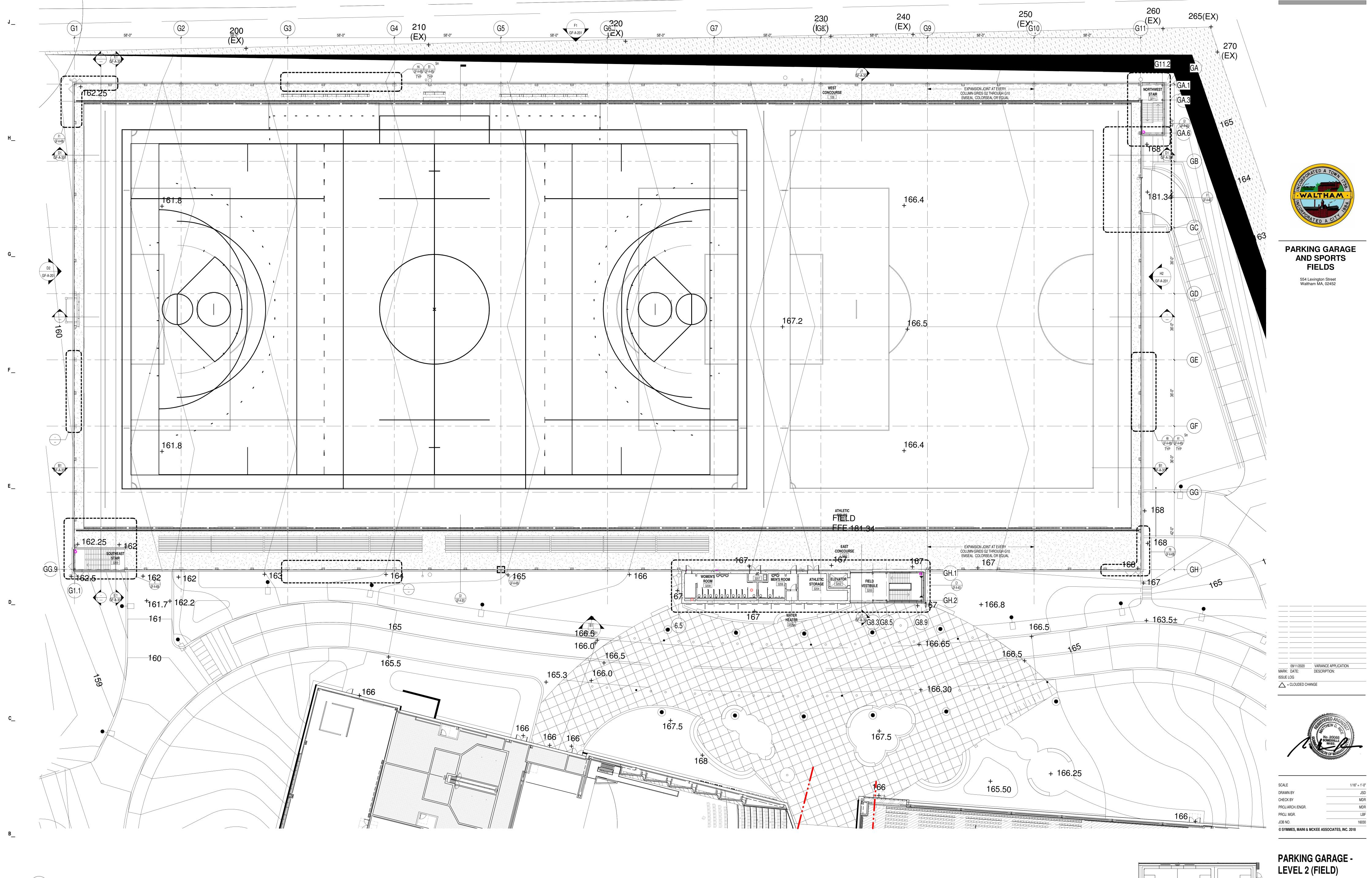




GF-A-101

KEY PLAN





B1 FLOOR PLAN - FIELD LEVEL - OVERALL SCALE: 1/16" = 1'-0"

LEVE

KEY PLAN

GF-A-102

