

PRELIMINARY LEVEL III SITE PLAN APPLICATION

NEW FRED P. HALL ELEMENTARY SCHOOL

PORTLAND PUBLIC SCHOOLS, 23 ORONO ROAD, PORTLAND, MAINE

LIST OF DRAWINGS

SHEET NUMBER	DISCIPLINE SHEET	TITLE
1 OF 15	C-001	NOTES, LEGEND, AND ABBREVIATIONS
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3 OF 15	CD101	NORTH REMOVALS SITE PLAN
4 OF 15	CD102	SOUTH REMOVALS SITE PLAN
5 OF 15	CX101	TREE REMOVAL PLAN
6 OF 15	CO101	OVERALL SITE PLAN
7 OF 15	CS101	NORTH SITE PLAN
8 OF 15	CS102	SOUTH SITE PLAN
9 OF 15	CU101	NORTH UTILITY PLAN
10 OF 15	CU102	SOUTH UTILITY PLAN
11 OF 15	CG101	NORTH GRADING, DRAINAGE AND EROSION CONTROL PLAN
12 OF 15	CG102	SOUTH GRADING, DRAINAGE AND EROSION CONTROL PLAN
13 OF 15	AE101	FIRST FLOOR PLAN
14 OF 15	AE102	SECOND FLOOR PLAN
15 OF 15	AE201	BUILDING ELEVATIONS

ABBREVIATIONS

℄	PERCENT	OC	NATIONAL PIPE THREAD TAPERED THREAD
#	NUMBER	OD	OUTSIDE DIAMETER
±	PLUS OR MINUS	OE&T	OVERHEAD ELECTRIC AND TELEPHONE
℄	CENTERLINE	OZ	OUNCES
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS	PC	POINT OF CURVATURE
ABAN	ABANDONED	POC	POINT ON CURVE
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	PSI	POUNDS PER SQUARE INCH
BOC	BOTTOM OF CURB	PSIG	POUNDS PER SQUARE INCH GAUGE
BOW	BOTTOM OF WALL	PT	PRESSURE TREATED, POINT OF TANGENCY
BVCE	BEGIN VERTICAL CURVE ELEVATION	PVC	POLYVINYL CHLORIDE
BVCS	BEGIN VERTICAL CURVE STATION	PVI	POINT OF VERTICAL INTERSECTION
CB	CATCH BASIN	PVMT	PAVEMENT
CF	CONSTRUCTION FENCE	R	RADIUS
CJ	CONTROL JOINT	REINF	REINFORCED, REINFORCING
CLR	CLEAR	RGS	RIGID GALVANIZED STEEL
CMP	CENTRAL MAINE POWER	RR	RIP RAP
CO	CLEAN OUT	S	SOUTH
CONT	CONTINUOUS	SD	STORM DRAIN
DEP	DEPARTMENT OF ENVIRONMENTAL PROTECTION	SF	SILT FENCE
DIA	DIAMETER	SIM	SIMILAR
DHHS	DEPARTMENT OF HEALTH AND HUMAN SERVICES	SMH	SEWER MANHOLE
DMH	DRAIN MANHOLE	SPK	SPIKE
E	EAST	SQ	SQUARE
EA	EACH	SF,SQ FT	SQUARE FEET
GEN	EMERGENCY GENERATOR	STA	STATION
ECB	EXISTING CATCH BASIN	SS	SANITARY SEWER
EJ	EXPANSION JOINT	TBM	TEMPORARY BENCH MARK
ELEV	ELEVATION	TEMP	TEMPORARY
EQ	EDGE OF PAVEMENT	TP	TEST PIT
EQ	EQUAL	TOC	TOP OF CURB
ESMH	EXISTING SEWER MANHOLE	TOW	TOP OF WALL
EVCE	END VERTICAL CURVE ELEVATION	TR	TRANSFORMER
EVCS	END VERTICAL CURVE STATION	TW	TOP OF WALL
EW	EACH WAY	TYP	TYPICAL
EXIST	EXISTING	UC	UNDERGROUND COMMUNICATIONS
FD	FOUNDATION DRAIN	UCATV	UNDERGROUND CABLE TELEVISION
FDN	FOUNDATION	UD	UNDERDRAIN
FES	FLARED END SECTION	UE	UNDERGROUND ELECTRIC LINES
FFE	FINISH FLOOR ELEVATION	UP	UTILITY POLE
FP	FLAG POLE	UT	UNDERGROUND TELEPHONE LINES
FO	FUEL OIL	VC	VITREOUS CLAY, VERTICAL CURVE
FT	FEET, FOOT	WD	WIDTH, WATER, WEST
Fy	YIELD STRENGTH	WD	WOOD
GAL	GALLON	WWF	WELDED WIRE FABRIC
GALV	GALVANIZED		
HC	HANDICAP		
INV	INVERT		
IRR	IRRIGATION WATER LINE		
KSI	KIPS PER SQUARE INCH		
L	LENGTH		
LBS	POUNDS		
MAG	MAGNETIC		
MAX	MAXIMUM		
MDOT	MAINE DEPARTMENT OF TRANSPORTATION		
MTL	METAL		
MIN	MINIMUM		
N	NORTH		
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		
NIC	NOT IN CONTRACT		
NO	NUMBER		

LEGEND

	EXISTING GRADE SPOT ELEVATION		STORM DRAIN LINE WITH FLOW DIRECTION ARROW
	FINISHED GRADE SPOT ELEVATION		FOUNDATION DRAIN LINE
	KEY NOTE		UNDERDRAIN LINE
	EXISTING CONTOUR LINE		UPPER UNDERDRAIN LINE
	FINISH GRADE LINE		FLARED END
	MATCH LINE		UNDERGROUND ELECTRIC LINES (SIZE AND NUMBER AS NOTED)
	PHASING LINE		WATER LINE
	EXISTING PROPERTY LINE		UNDERGROUND TELEPHONE LINES (SIZE AND NUMBER AS NOTED)
	EXISTING WATER EASEMENT LINE		UNDERGROUND COMMUNICATION LINES (SIZE AND NUMBER AS NOTED)
	EXISTING BUILDING LINE		UNDERGROUND NATURAL GAS LINE
	BUILDING LINE		CONSTRUCTION FENCE
	EXISTING CHAIN LINK FENCE		CONSTRUCTION FENCE (PHASE 1)
	EDGE OF ASPHALT CONCRETE PAVEMENT		SILT FENCE
	EXISTING EDGE OF ASPHALT CONCRETE PAVEMENT		REINFORCED SILT FENCE
	EDGE OF EXISTING GRAVEL		DRAINAGE FLOW ARROW
	EDGE OF GRAVEL		EXISTING UTILITY POLE
	CURB LINE		UTILITY POLE
	EXISTING UTILITIES ABANDONED IN-PLACE (CUT AND CAP)		EXISTING CATCH BASIN
	REMOVALS (DRAWINGS CD101 AND CD102 ONLY)		CATCH BASIN
	SAWCUT		EXISTING SEWER MANHOLE
	EXISTING WIRE FENCE		SEWER MANHOLE
	CHAIN LINK FENCE		EXISTING FLAGPOLE
	EXISTING LIMITS OF CLEARING		FLAGPOLE
	LIMITS OF CLEARING		EXISTING FREE STANDING LIGHT FIXTURE
	EXISTING TREE		BOLLARD LIGHT FOUNDATION
	SHRUB		EXISTING STREET LIGHT
	DECIDUOUS TREE		EXISTING TRANSFORMER AND PAD
	SANITARY SEWER LINE (SIZE AS NOTED)		SURVEY MONUMENT
	EXISTING UNDERGROUND COMMUNICATIONS LINES (SIZE AND NUMBER AS NOTED, IF KNOWN)		DRAIN MANHOLE
	EXISTING SANITARY SEWER LINE (SIZE AS NOTED)		FOUNDATION DRAIN CLEANOUT
	EXISTING STORM DRAIN LINE (SIZE AS NOTED)		ELECTRICAL MANHOLE
	EXISTING UNDERGROUND ELECTRIC LINE (SIZE AND NUMBER AS NOTED, IF KNOWN)		TELEPHONE OR ELECTRICAL HANDHOLE
	EXISTING WATER LINE (SIZE AS NOTED)		TRANSFORMER AND PAD
	EXISTING OVERHEAD UTILITY LINE		WATER SHUT-OFF VALVE
	EXISTING OVERHEAD TELEPHONE LINES		FREE STANDING LIGHT FIXTURE
	OVERHEAD ELECTRIC AND TELEPHONE LINES		TRAFFIC FLOW ARROW
	OVERHEAD ELECTRIC AND TELEPHONE LINES		TRAFFIC SIGN (TEXT GIVEN AT SIGN LOCATION)
	RIP RAP		UTILITY POINT OF CONNECTION
	SOIL TEST BORING LOCATION		SOIL TEST PIT LOCATION
	WETLAND SYMBOL		

GENERAL CONSTRUCTION NOTES

- FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING WORK.
- ALL WORK INCLUDED IN THIS CONTRACT SHALL CONFORM TO ALL STATE, NATIONAL AND OTHER CODES AND ORDINANCES WHICH ARE APPLICABLE TO THIS PROJECT.
- WORK FROM GIVEN DIMENSIONS AND LARGE SCALE DETAILS ONLY. DO NOT SCALE DRAWINGS.
- AT THE END OF EACH WORKING DAY, LEAVE THE CONSTRUCTION SITE IN A NEAT, CLEAN AND SAFE CONDITION.
- DISPOSE OF AND/OR RECYCLE ANY CONSTRUCTION DEBRIS FROM THE PROJECT AS REQUIRED BY THE STATE OF MAINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DISPOSAL PERMITS WHICH ARE REQUIRED. DISPOSE OF ALL CONSTRUCTION DEBRIS FROM THE PROJECT IN A STATE APPROVED LANDFILL.
- PROVIDE ALL WORK IN COMPLIANCE WITH THAT INDUSTRIES' STANDARDS AND PERFORMED IN A WORKMANLIKE PROFESSIONAL MANNER.
- ALL COMPONENTS ARE NEW WITHIN THE LIMIT(S) OF WORK AND SHALL BE PROVIDED BY THE CONTRACTOR UNLESS INDICATED OTHERWISE.

CIVIL NOTES:

- REPAIR OR REPLACE ALL DAMAGE RESULTING FROM CONTRACTOR OPERATIONS, AS APPROVED BY THE OWNER, AT NO ADDITIONAL COST TO THE OWNER.
- DO NOT PLACE, PUT OR DUMP ANY CONSTRUCTION MATERIALS OR DEMOLITION DEBRIS IN AREAS THAT COULD ADVERSELY IMPACT THE SURROUNDING WETLAND AREAS OR CAPSIC BROOK.
- EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ONLY AND ARE BASED ON FIELD RECONNAISSANCE, PLAN REFERENCES AND SUBSURFACE UTILITY LOCATION. PRIOR TO COMMENCING EXCAVATION OPERATIONS ON THE SITE, DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES IN THE WORK UTILIZING A PRIVATE UTILITY LOCATING SERVICE, CONTACT "OK TO DIG" AT 1-866-658-6344, AND CONTACT "DIGSAFE" AT 811 TO OBTAIN A "DIGSAFE" PERMIT. REPORT ANY DISCREPANCIES BETWEEN THE PLANS AND THE EXACT UTILITY LOCATIONS TO THE OWNER PRIOR TO DISTURBING AREAS SURROUNDING THE UNDERGROUND UTILITIES.
- INFORMATION SHOWN HEREON IS BASED ON THE FOLLOWING:
 - "BOUNDARY AND TOPOGRAPHIC SURVEY, HALL SCHOOL" BY OWEN HASKELL, INC, 390 US ROUTE 1, FALMOUTH, ME. DATED FEBRUARY 14, 2013. LAST REVISED 10/5/15.
 - SITE RECONNAISSANCE PERFORMED BY OAK POINT ASSOCIATES IN SPRING, 2013 AND BETWEEN SPRING 2014 AND SUMMER, 2016.
 - INFORMATION PROVIDED BY THE CITY OF PORTLAND BETWEEN SPRING, 2012 AND SUMMER, 2016.
 - INFORMATION PROVIDED BY THE PORTLAND WATER DISTRICT BETWEEN SPRING, 2012 AND SUMMER, 2016.
 - INFORMATION PROVIDED BY UNITIL IN SUMMER, 2016.
- WETLANDS SHOWN HEREON ARE BASED ON A WETLAND DELINEATION PERFORMED IN 2013 STATEWIDE SURVEYS, INC, 35 EASTMAN ROAD, CAPE ELIZABETH, MAINE, 04107.
- ELEVATIONS SHOWN HEREON ARE BASED ON THE CITY OF PORTLAND DATUM. THE PROJECT BENCHMARK IS A 3' OFFSET MONUMENT AT THE CORNER OF RIGGS STREET AND WARWICK STREET. ELEVATION: 63.61' (AS INDICATED IN THE OWEN HASKELL SURVEY REFERENCED ABOVE)
- BENCHMARK INFORMATION:
 - TBM1 IS A 3' OFFSET BRASS MONUMENT AT THE INTERSECTION OF RIGGS AND WARWICK STREET REFERENCED ABOVE. BENCHMARK ELEVATION: 63.31'
 - TBM2 IS THE FRONT BONNET BOLT ON FIRE HYDRANT ON THE WEST SIDE OF WARWICK STREET. BENCHMARK ELEVATION: 67.15'
 - TBM3 IS A SPIKE IN LIGHTPOLE #13.2, NEAR THE END OF ORONO ROAD. BENCHMARK ELEVATION: 67.16'
- BEARINGS AND NORTH ROTATION ARE BASED ON GRID NORTH, NAD83. COORDINATES SHOWN HEREON ARE ON THE CITY OF PORTLAND COORDINATE DATUM AND ARE BASED ON THE COORDINATES FOR A MONUMENT AT THE NORTHWEST CORNER OF RIGGS STREET AND WARWICK STREET AND A MONUMENT AT THE SOUTHEAST CORNER OF THE HALL SCHOOL PROPERTY.
- THIS PROJECT IS SUBJECT TO THE FOLLOWING PERMITS. ALL KNOWN CONDITIONS OF THE PERMITS HAVE BEEN INCLUDED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS. ABIDE BY ALL CONDITIONS OF THESE PERMITS:
 - MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION "SITE LOCATION OF DEVELOPMENT"
 - NATURAL RESOURCES PROTECTION ACT, LEVEL I (FOR WETLAND IMPACTS LESS THAN 10,000 SQUARE FEET).
 - MAINE GENERAL CONSTRUCTION PERMIT (MGCP).
 - CITY OF PORTLAND LEVEL III SITE PLAN APPROVAL.
 - CITY OF PORTLAND CONDITIONAL USE PERMIT.
- REVIEW MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION SITE LOCATION OF DEVELOPMENT APPROVAL AND CONDITIONS (PROVIDED IN THE PROJECT SPECIFICATIONS). PRIOR TO COMMENCING ANY SITEWORK, PROVIDE A SIGNED COPY OF THE CERTIFICATION FORM INCLUDED IN THE PROJECT SPECIFICATIONS TO THE ARCHITECT FOR FILING WITH THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- WATER SERVICE WORK SHALL BE IN ACCORDANCE WITH PORTLAND WATER DISTRICT REQUIREMENTS. OBTAIN APPROVAL FROM PORTLAND WATER DISTRICT PRIOR TO CONSTRUCTION.
- ELECTRICAL SERVICE ENTRANCE WORK SHALL BE IN ACCORDANCE WITH CENTRAL MAINE POWER REQUIREMENTS. OBTAIN APPROVAL FROM CENTRAL MAINE POWER COMPANY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF UTILITY SERVICE CONDUIT, PADS, MANHOLES AND HANDHOLES IDENTIFIED ON THE PLANS TO ACCOMMODATE ELECTRIC AND WATER SERVICES. CENTRAL MAINE POWER WILL BE RESPONSIBLE FOR INSTALLATION OF THE TRANSFORMER, UTILITY POLES AND PRIMARY SERVICE CABLES.
- GAS SERVICE WORK SHALL BE IN ACCORDANCE WITH UNITIL REQUIREMENTS. OBTAIN APPROVAL FROM UNITIL PRIOR TO CONSTRUCTION.

FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION

		STATE OF MAINE PUBLIC SCHOOL PROJECT	
		TITLE: PORTLAND PUBLIC SCHOOLS LOCATION: NEW FRED P. HALL ELEMENTARY SCHOOL (CHART 275, BLOCK 0048, LOT 001)	
		TITLE THIS FILE: LIST OF DRAWINGS, NOTES, LEGEND AND ABBREVIATIONS	
		DRAWN BY: JSD CHECKED BY: JSD	DRAWING NO. C-001
NO.	DATE	DESCRIPTION	BY
		DATE: 08/29/16	SHEET NO. 1 OF 15