



- GENERAL NOTES:
- LOCATION OF PROPOSED CONNECTIONS ARE APPROXIMATE. CONTRACTOR TO CONTACT ENGINEER IF FIELD INFORMATION VARIES FROM INFORMATION ON PLANS.
  - CONTRACTOR IS TO BE CAUTIONED THAT CERTAIN LOCATIONS AND/OR ELEVATIONS OF EXISTING UTILITIES HAVE BEEN PROVIDED THROUGH UTILITY COORDINATION OR OTHER OBSERVATIONS. INFORMATION IS NOT TO BE RELIED UPON AS EXACT OR COMPLETE. CONTRACTOR TO FIELD VERIFY AND COORDINATE WITH UTILITY COMPANY AND DIG SAFE NO LESS THAN 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS INDICATED IN THE CONTRACT DOCUMENTS. CONTRACTOR TO NOTIFY ENGINEER OF ANY DIFFERENTIATIONS FROM EXISTING CONDITIONS, INCLUDING UTILITY SURVEY, PRIOR TO ANY CHANGES.
  - FOR ALL UTILITIES, ACORN ENGINEERING DESIGN LIMITS EXTEND TO OUTSIDE WALL OF BUILDING. METERING OF UTILITIES TO BE COMPLETED BY M.E.P. UNLESS SPECIFIED OTHERWISE.
  - CONTRACTOR TO COORDINATE WITH ARCHITECT ON FINAL UTILITY CONNECTION LOCATION TO EACH RESIDENTIAL UNIT.
  - SEWER UTILITIES: CONTRACTOR TO COORDINATE WITH ARCHITECT FOR FINAL SERVICE CONNECTION. SEWER UTILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF PORTLAND TECHNICAL STANDARDS. VALVE FOR BACKFLOW PREVENTION SHALL BE INSTALLED WITHIN THE PROPERTY LINES FOR EACH CITY SEWER CONNECTION. CONTACT ENGINEER IF FIELD CONDITIONS FROM INVERT VARY FROM DESIGN.
  - WATER UTILITIES: WATER SERVICE AND ASSOCIATED FIXTURES AND APERTURES ARE ANTICIPATED TO BE INSTALLED BY PWD IN FALL 2017. CONTRACTOR TO BE RESPONSIBLE FOR THE SERVICE CONNECTION TO THE PWD SERVICE STUB ONLY. FINAL PIPE SIZING PROVIDED BY M.E.P. ENGINEER AND FIRE PROTECTION DESIGNER. WATER SERVICE VALVES TO BE INSTALLED WITHIN THE FURNISHING ZONE, APPROX. 3' FROM CURB FACE. INTERNAL METERING, BACKFLOW PREVENTION, AND PRESSURE REDUCERS TO BE COMPLETED BY M.E.P. ENGINEER. DOMESTIC WATER PIPE SIZES WILL DETERMINE THE FINAL WATER METERING OPTIONS. METER MAY BE SMALLER THAN PROPOSED WATER MAIN. WATER METERING, PRESSURE REDUCER AND BACKFLOW PREVENTION TO BE IN ACCORDANCE WITH THE PORTLAND WATER DISTRICT STANDARDS. CONTRACTOR TO FOLLOW METERING GUIDELINES OF THE PORTLAND WATER DISTRICT AND CITY OF PORTLAND.
  - ELECTRIC UTILITIES: ELECTRIC DESIGN TO BE FINALIZED BY M.E.P. ENGINEER. ELECTRICAL LOAD TO BE DETERMINED BY M.E.P. ENGINEER. METER LOCATION AND TRANSFORMER SIZE DEFINED BY M.E.P. FINAL UTILITY POLE #21 LOCATION TO BE DEFINED WITH COORDINATION AND APPROVAL FROM CMP. TELEPHONE/CABLE SERVICES TO BYPASS TRANSFORMER. M.E.P. TO FINALIZE SERVICE CONNECTION TO BUILDING. ALL ELECTRIC CONSTRUCTION SHALL CONFORM TO CMP GUIDEBOOK OF STANDARD REQUIREMENTS, MOST RECENT EDITION. DESIGN SUBJECT TO FINAL APPROVAL FROM CMP.
  - GAS UTILITIES: PROJECT GAS LOAD, GAS UTILITY DESIGN, AND FINAL GAS SERVICE LOCATION AND METERS TO BE DEFINED BY M.E.P.
  - CABLE AND TELEPHONE PULLBOXES AND PEDESTAL LOCATIONS TO BE DETERMINED BY CHARTER COMMUNICATIONS AND FAIRPOINT PRIOR TO CONSTRUCTION. CONTRACTOR TO COORDINATE.

MINIMUM HORIZONTAL UTILITY SEPARATION					
UTILITY	UGE/T/C	WATER	SEWER	GAS	STORMWATER
UGE/T/C	-	6'	5'	4'	6'
WATER	6'	-	5*	6'	3'
SEWER	5'	5*	-	5'	10'
GAS	4'	6'	5'	-	3'
STORMWATER	6'	3'	10'	3'	-

\*PERMISSIBLE ONLY IF SEWER IS LAID MIN. 18" BELOW WATER SERVICE; OTHERWISE, 10" OF HORIZONTAL SEPARATION MUST BE MAINTAINED.

STRUCTURE SCHEDULE			
STRUCTURE	RIM	INV. IN	INV. OUT
OWS	111.20'	107.33'	107.23'
EX. SMH-1*	112.86'	-	106.96'
EX. SMH-2*	112.12'	103.82'	-

\* EXISTING STRUCTURES AS DEFINED BY THE EXISTING CONDITIONS SURVEY DATED MARCH 4, 2016 BY ITTCOMB ASSOCIATES

ISSUED FOR	BY
PRELIM. APP.	WHS
PWD REVIEW	QJD
PFD REVIEW	QJD
FINAL APP.	WHS
DATE	8/2/17

UTILITY PLAN

PROJECT NAME: 155 SHERIDAN STREET

CLIENT: VAZZA REAL ESTATE GROUP  
BD SHERIDAN, LLC  
1266 FURNACE BROOK PARKWAY SUITE 300 QUINCY, MA 02169

DRAWING NO. C-20

DATE: 8-3-17

SCALE: 1" = 10'

FINAL NOT ISSUED FOR CONSTRUCTION