GENERAL NOTES: STRUCTURE SCHEDULE 1. STORMWATER DRAINAGE INFRASTRUCTURE INDICATED ON SHEET C-30. 2. LOCATION OF PROPOSED CONNECTIONS APPROXIMATE. CONTRACTOR TO CONTACT ENGINEER INTERIOR STRUCTURE INV. OUT IF FIELD INFORMATION VARIES FROM INFORMATION ON PLANS. DIAMETER 3. CONTRACTOR IS TO BE CAUTIONED THAT CERTAIN LOCATIONS AND/OR ELEVATIONS OF 9.7' (12" PVC) 9.7' (24" VC) EX. SMH-1 EXISTING UTILITIES HAVE BEEN PROVIDED THROUGH UTILITY COORDINATION OR OTHER 10.4' (24" VC) 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 EX. SMH-2 14.0' (12" PVC) 14.0' (12" PVC) 20.76 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 STRUCTURES AS DEFINED BY THE EXISTING CONDITIONS SURVEY DATED MAY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS INDICATED IN THE 2ND, 2016 BY TITCOMB ASSOCIATES CONTRACT DOCUMENTS. CONTRACTOR TO NOTIFY ENGINEER OF ANY DIFFERENTIATIONS FROM EXISTING CONDITIONS, INCLUDING UTILITY SURVEY, PRIOR TO ANY CHANGES. 4. 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. SEWER: SEWER UTILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF PORTLAND TECHNICAL STANDARDS. VALVE FOR BACKFLOW PREVENTION SHALL BE INSTALLED WITHIN THE THE PROPERTY LINES FOR EACH CITY SEWER CONNECTION. IF THE EXISTING 24" VC SEWER MAIN IN ANDERSON STREET CONTINUES PAST THE PROPERTY AS DETERMINED DURING TEST PITTING, CONTRACTOR TO CONNECT TO EITHER SEWER MAIN; CONTRACTOR TO CONTACT ENGINEER BEFORE CONNECTING TO SEWER MAIN. CONTRACTOR TO CONTACT ENGINEER IF FIELD CONDITIONS FROM INVERT VARY FROM DESIGN. WATER UTILITIES: FINAL PIPE SIZING PROVIDED BY MEP ENGINEER AND FIRE PROTECTION DESIGNER. 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 - CONTRACTOR TO DEMOLISH AND PLUG EX. THE PORTLAND WATER DISTRICT STANDARDS. CONTRACTOR TO FOLLOW METERING GUIDELINES SANITARY SEWER LINE IN ACCORDANCE WITH CITY OF PORTLAND STANDARDS, OF THE PORTLAND WATER DISTRICT AND CITY OF PORTLAND. REFER TO C-03 ELECTRIC UTILITIES: ELECTRIC DESIGN TO BE FINALIZED BY M.E.P. ENGINEER. ELECTRICAL TO BE DETERMINED BY M.E.P. ENGINEER. METER LOCATION BY M.E.P. ALL ELECTRIC CONSTRUCTION SHALL CONFORM TO CMP GUIDEBOOK OF STANDARD REQUIREMENTS, MOST RECENT EDITION. TELEPHONE AND CABLE SERVICE TO BYPASS CMP TRANSFORMER; M.E.P. TO FINALIZE SERVICE CONNECTION LOCATION. 8. GAS UTILITIES: NO GAS SERVICE IS PROPOSED TO THE SITE. - EXISTING UTILITY POLE AND STREETLIGHT 9. CABLE AND TELEPHONE PULLBOXES AND PEDESTAL LOCATIONS TO BE DETERMINED BY FAIRPOINT AND CHARTER COMMUNICATIONS PRIOR TO CONSTRUCTION. CONTRACTOR TO - EXISTING UTILITY POLE COORDINATE. TO BE REMOVED 10. CONTRACTOR TO COORDINATE WITH ARCHITECT ON FINAL UTILITY CONNECTION LOCATION TO — 24" SEWER MAIN EACH RESIDENTIAL UNIT. 11. IF THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE SANITARY SEWER LATERAL AND - EXISTING DOMESTIC WATER SERVICE LINE DOMESTIC WATER SERVICE LINES CANNOT BE ACHIEVED, THEN A MINIMUM OF 18" VERTICAL AND HORIZONTAL SEPARATION IS TO BE MET. ARCHITECT AND M.E.P. TO FINALIZE FINAL TO BE LOCATED, SHUT CORPORATION, REMOVE SERVICE BOX AND ROD, AND SERVICE CONNECTION LOCATIONS. CUT DOMESTIC SERVICE, REFER TO C-03 SPACE RESERVED FOR 4'X4'-MINIMUM HORIZONTAL UTILITY SEPARATION TRANSFORMER PAD, IF REQUIRED WORKFORCE 15" STORMWATER MAIN UNIT UTILITY UGE/T/C WATER SEWER GAS STORMWATER EXTERIOR MOTION ACTIVATED LED LIGHT WALL PACK UGE/T/C 6' POTENTIAL CMP METER LOCATION, MADISON REFER TO NOTE 7 WATER 3' CONNECTION TO INTERNAL SEWER, TYP. OF 10. REFER TO NOTE 10 SEWER 5' 10' STREE - EXISTING GAS VALVE TO BE — EX. SMH−1 FIRE DEPARTMENT CONNECTION — REMOVED, REFER TO C-03 NOTE 1 TO PROPOSED UTILITY ROOM (PUBLIC) GAS 6' STORMWATER - APPROX. EXTENT OF UTILITY TRENCHING, TYP. - BACKFLOW VALVE, REFER O DETAIL AND NOTE 5 EXTERIOR MOTION ACTIVATED -LED LIGHT WALL PACK 6" CLEANOUT -6" SANITARY INV.: 12.26' .: 118' ⁴INV. IN: 11.08 CONTRACTOR TO TEST PIT TO S: 0.01 MIN PER DETAIL FINALIZE CONNECTION INVERT 2:W 2:W 2:W 2:W 2:W 4:W 4:W 4:W 4"X4"X4" TEE, TYP.— 12" STORMWATER MAIN FIRE DEPARTMENT CONNECTION -TO PROPOSED UTILITY ROOM T/C SERVICE TO— BYPASS TRANSFORMER, TYP. CONTRACTOR TO INSTALL --12" COMBINED MASTER METER FOR SEWER LINE DOMESTIC CONNECTION, SEE NOTE 6/ EXTERIOR MOTION -ACTIVATED LED LIGHT WALL PACK SEWER LINE - 2" CURB STOP — 4" GATE VALVE CITY OF PORTLAND 5.00' FACE TO FACE APPROVED SITE PLAN ANCASTER STREE Subject to Conditions of Approval ANDERS and Standard Conditions EXISTING CAST IRON — 8" WATER MAIN DATE of APPROVAL September 27, 2016 PLANNER Shukria Wiar — APPROX LOCATION 2" TAPPING SADDLE PROJECT NO. 2016-099 EXISTING STREETLIGHT AND CORPORATION EX. SMH-2-PROPOSED 8"X4" TAPPING SLEEVE AND GATE VALVE 4 EXISTING HYDRANT LOCATION -SCALE: 1" = 10'EXISTING UTILITY POLE -PREFERRED LOCATION FOR TWO -POLE MOUNTED TRANSFORMERS ON ONE NEW CMP POLE FINAL APPLICATION

PRELIMINARY AF

PWD REVIEW

FINAL APP

1067_CIV

SCALE:

DESIGNED BY:

CHECKED BY:

DRAWING NO.

NOT ISSUED FOR

CONSTRUCTION

DRAWN BY: