



WALTON ST

STEVENS AVE

LOT 2

LOT 1

LOT 3

IN CONTRACT 2  
EXISTING SMITH WING  
SEWER TO BE  
REPLACED WITH NEW  
8" SDR 35 PVC AT SAME  
ELEVATION

IN CONTRACT 2  
INSTALL NEW NEW DROP POLE  
ASSEMBLY. COORDINATE  
LOCATION WITH CMP & SITE  
ENGINEER. RE: E.01

IN CONTRACT 2  
38Y ELECTRIC MANHOLE  
NEW TRANSFORMER PAD SEE DETAIL A  
SHEET C7.0 AND ELECTRICAL PLANS

IN CONTRACT 2  
GAS AND WATER EXTENSIONS FOR  
FUTURE DEVELOPMENT ON LOT 4

IN CONTRACT 2  
(3) 5" CONDUITS FOR  
POWER AND FUTURE USE  
(3) 4" CONDUITS FOR  
COMMUNICATIONS

LOT 4  
FUTURE LOT 4 WATER SERVICE FINAL  
DESIGN TO BE APPROVED BY PWD  
AND MAY CHANGE. CONTRACTOR TO  
PROVIDE BID PRICE AS SHOWN

RETIRE EXISTING FIRE HYDRANT AT MAIN PER PWD STANDARDS - SHUT  
DOWN REQUIRED FOR REMOVAL OF HYDRANT, TEE AND VALVES.  
SALVAGE HYDRANT AND DELIVER TO PWD STOCKYARD

NEW HYDRANT ASSEMBLY INCLUDING 6 x 6  
TAPPING SLEEVE AND VALVE AT MAINLINE

TRENCH SAWCUT AND EXCAVATION FOR UTILITY WORK

EXISTING SEWER TO BE  
REPLACED WITH NEW 8" SDR  
35 PVC AT SAME ELEVATION  
FROM SMH #20 TO STREET  
LINE CONNECTION -  
COORDINATE CONNECTION  
REPAIRS WITH DPW

EXISTING SMH #20  
TO REMAIN  
RIM 110.71±  
8" PVC INV IN 103.8±

EXISTING 8" PVC SEWER  
TO REMAIN

8" SDR 35 PVC SAN  
L = 40±  
S = T.B.D. MATCH EXISTING

EXISTING SMH 19A STRUCTURE TO BE LOCATED BY  
CONTRACTOR AT START OF WORK TO ALLOW FOR INSPECTION

8" INV IN 108.78± (TO BE VERIFIED)  
8" INV OUT 108.68± (TO BE VERIFIED)  
REPORT INVERT AND STRUCTURE CONDITION TO ENGINEER  
PRIOR TO ORDERING MATERIALS

NOTE:  
SEE LANDSCAPE PLANS FOR NEW LIGHT  
POLE LOCATIONS

N/F  
Sue Ann  
Schwabhausen  
Book 19772, Page 148  
T.M. 143 Lot F-11

N/F  
Katherine A. Dion &  
Aaron J. Dion  
Book 30837, Page 212  
T.M. 143 Lot F-10

N/F  
William E. Naleski, Jr.  
Book 23212, Page 46  
T.M. 142 Lot G-6

N/F  
Diocesan Bureau of Housing  
Book 3181, Page 458  
T.M. 142 Lot G-7

"Deering Pavilion"  
N/F  
Diocesan Bureau of Housing  
Book 3181, Page 458  
T.M. 136 Lot E-5

EXISTING 6" GAS MAIN  
(LOCATION NOT VERIFIED)

8 x 4 TEE AND 4" GATE VALVE

12 x 8 TAPPING SLEEVE AND VALVE  
ASSEMBLY AND INSTALL NEW 8"  
WATER SERVICE TO SERVE  
MOTHERHOUSE PER PWD STANDARDS

EXISTING 8" FIRE AND 6" DOMESTIC  
WATER SERVICES TO BE RETIRED AT  
MAIN PER PWD STANDARDS SHUT AND  
CUT AT MAIN, REMOVE VALVE BOX AT  
STREET LINE. SHUT DOWN REQUIRED TO  
REMOVE EXISTING TEES

EXISTING GAS SERVICE FROM CAST  
IRON MAIN TO BE ABANDONED

8" GATE VALVE

PROPOSED DOMESTIC WATER METER PIT  
(5' x 7' OF 4' Ø MH BASED ON METER SIZE)

PROVIDE REMOVABLE FENCE SECTION  
FOR UNDERGROUND UTILITY ACCESS  
(COORDINATE IN FIELD)

TAP EXISTING 12" MAIN WITH 12 x 8  
TAPPING SLEEVE AND GATE VALVE  
ASSEMBLY AND INSTALL NEW 8" WATER  
SERVICE TO SERVE SITE PER PWD  
STANDARDS

4 x 8 TEE AND 4" VALVE FOR DOMESTIC  
SERVICE TO LOT 4 DEVELOPMENT

EXISTING HYDRANT

8 x 6 REDUCER -  
PLACED ON LINE  
AFTER THE GATE  
VALVE

NEW 1 1/2" GAS SERVICE  
TO BUILDING

NEW 2" GAS SERVICE  
TO BUILDING

INSTALL 4" AND 8" GATE VALVES IN R.O.W.  
- ALL PIPING DOWNSTREAM OF VALVE TO  
HAVE FIELD LOCK GASKETS

NEW CONCRETE 5' X 10' GENERATOR PAD  
SEE ELECTRICAL PLAN FOR DETAILS

FIRE DEPARTMENT CONNECTION  
SEE ARCHITECTURAL PLAN

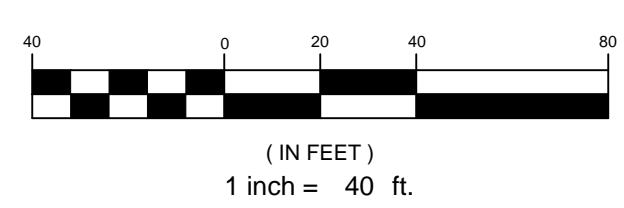
STEEL PIPE BOLLARDS AT GAS ENTRY.  
SEE DETAIL 'A' SHEET C7.1 (SEE  
MECHANICAL PLANS - THERE WILL BE  
TWO METERS; 1 SERVING MOTHERHOUSE  
AND 1 SERVING SMITH WING)

NEW 2" GAS SERVICE

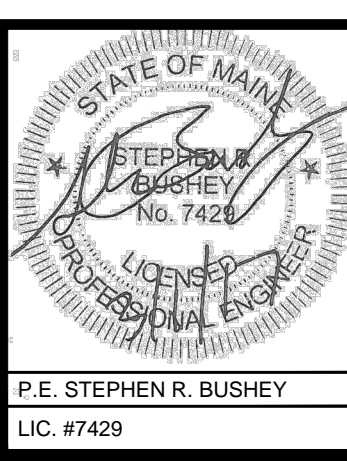
PROVIDE WITNESS STAKES  
AND TIE LOCATIONS TO ENDS  
OF CONDUITS FOR OWNERS  
RECORDS

**NOTES:**  
SPLICE BOXES AND 38Y MANHOLE TO BE COORDINATED WITH UTILITY  
PROVIDERS AT NO EXTRA EXPENSE TO THE OWNER

**PLAN REFERENCES:**  
1. PLAN OF PROPERTY & EXISTING CONDITIONS CATHERINE MCAULEY HIGH SCHOOL & ST JOSEPH'S  
CONVENT STEVENS AVENUE & WALTON STREET PORTLAND, MAINE MADE FOR 605 STEVENS AVENUE  
SENIOR APARTMENTS - JOB# 202096.1 DATED 09.26.06 BY TITCOMB ASSOCIATES  
2. FEBRUARY 1937 SEWER CARD S.C.B. 9/113 AVAILABLE AT PUBLIC WORKS



REV	DATE	DESCRIPTION
8	03.01.17	ISSUED FOR CONSTRUCTION AND FINAL PLANS TO CITY
7	10.07.16	FINAL BID SET
6	04.19.16	PER PWD COMMENTS
5	03.01.16	ISSUED FOR BID SET
4	02.15.16	ISSUED FOR 90% MSHA SUBMISSION
3	11.20.15	ISSUED FOR 50% MSHA SUBMISSION
2	07.28.15	REISSUED FOR SITE PLAN REVIEW
1	06.24.15	ISSUED FOR SITE PLAN REVIEW



PROJECT: MOTHERHOUSE SENIOR HOUSING  
SHEET TITLE: UTILITY PLAN  
CLIENT: MOTHERHOUSE ASSOCIATES LP

**Stantec**  
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Scarborough, Maine 04074-8929  
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www.stantec.com

DRAWN: PBF DATE: JANUARY 2016  
DESIGNED: ADJ SCALE: 1" = 40'  
CHECKED: ADJ JOB NO.: 195350144  
FILE NAME: SP-M162 UTILITY  
SHEET: C5.0