MATCH LINE
SEE SHT. C-07

SMH #7
RIM 69.64
INV. IN 60.49 (8")
INV. IN 60.59 (8" STUB)
INV. OUT 60.39 (8")

PROVIDE 7 LF OF
4" PVC PIPE
SAN. INV.=64.92
S=0.0050

SMH #17
STA. 10+58 58 FT R
INV. IN 64.89 (4")
INV. OUT 64.56 (8")

PROVIDE 8" DI
WATER (FIRE)

PROVIDE DI MJ 45° BEND
WITH THRUST BLOCK

PROVIDE 2"
WATER SERVICE

UNIT 4
19,000 S.F.
2 STORY
F.F. EL. 70.25

8" ROOF DRAIN
INV OUT 66.95

INV IN 60.79 STUB

61.54 STUB

PROVIDE HYD,
TEE, AND VALVE
ASSEMBLY

PROVIDE 73 LF
OF 8" PVC PIPE

SMH #8
STA. 10+61 1 FT L
INV. IN 62.38 (8")
INV. IN 62.38 (8")
INV. OUT 62.28 (8")

PROVIDE 8" GATE VALVE

PROVIDE 2" GATE VALVE

UNIT 3
10,000 S.F.
1 STORY
F.F. EL. 68.50

UTILITY LOCATIONS AT
BUILDINGS ARE
APPROXIMATE AS SHOWN

PROVIDE 4" DI
WATER SERVICE

SMH #16
STA. 9+88 130 FT L
INV. IN 62.65 (8")
INV. OUT 62.55 (8")

PROVIDE DI MJ 45° BENDS
WITH THRUST BLOCKS

PROVIDE 8" DI WATER (FIRE)

PROVIDE 55 LF
OF 8" PVC PIPE

PROVIDE 8"
GATE VALVE

PROVIDE 12" DI WATER

PROVIDE (2) 12X12X8 DI MJ TEES &
(2) 12X12X4 DI MJ TEES, STAGGER
SERVICE CONNECTION BY 2' MIN.

PROVIDE 105 LF
OF 8" PVC PIPE

SMH #9
STA. 12+32 3 FT L
INV. IN 63.31 (8")
INV. IN 63.31 (8")
INV. OUT 63.21 (8")

1 1/2" CDT (TYP.)

PROVIDE 1" AIR VALVE
AT HIGH POINT

PROVIDE 45 LF
OF 8" PVC PIPE

SMH #10
STA. 13+84 26 FT R
INV. IN 64.15 (8")
INV. OUT 64.05 (8")

PROVIDE 148 LF
OF 8" PVC PIPE

UTILITY LOCATIONS
AT BUILDINGS ARE
APPROXIMATE AS
SHOWN

UNIT 5
10,000 S.F.
1 STORY
F.F. EL. 70.00

PROVIDE 4" DI
WATER SERVICE

PROVIDE 8" DI
WATER (FIRE)

SMH #19
STA. 14+60 5 FT R
INV. IN 64.63 (8")
INV. OUT 64.53 (8")

PROVIDE 75 LF
OF 8" PVC PIPE

PROVIDE 4"
GATE VALVE

SMH #18
STA. 12+32 52 FT L
INV. IN 65.33 (8")
INV. OUT 65.23 (8")

PROVIDE 27 LF OF
8" PVC PIPE
SAN. INV.=65.46
S=0.0050

PROVIDE DI MJ
45° BENDS WITH
THRUST BLOCKS

UTILITIES SHALL BE CONSTRUCTED
BELOW PERMEABLE ROCK BASE AT
ROCK SANDWICH LOCATIONS, REFER
TO ROCK SANDWICH DETAIL, TYP.

PROVIDE 76 LF
OF 8" PVC PIPE

SMH #11
STA. 15+38 8 FT R
INV. IN 65.21 (8")
INV. IN 65.21 (8")
INV. OUT 65.01 (8")

PROVIDE BLOW-OFF VALVE
WITH THRUST BLOCK

PROVIDE 23 LF OF
8" PVC PIPE
SAN. INV.=65.33
S=0.0050

LIGHT BASE (TYP.)

PROVIDE HYDRANT, TEE,
AND VALVE ASSEMBLY

PROVIDE (2) 12X12X8 DI MJ TEES
& (2) 12X12X4 DI MJ TEES, (2)
8" GATE VALVES, (2) 4" GATE
VALVES, STAGGER SERVICE
CONNECTION BY 2' MIN.

UNIT 6
10,000 S.F.
1 STORY
F.F. EL. 72.00

PROVIDE 8" DI
WATER (FIRE)

PROVIDE 4" DI
WATER SERVICE

UTILITY LOCATIONS AT
BUILDINGS ARE
APPROXIMATE AS SHOWN

PROVIDE 39 LF OF
8" PVC PIPE
SAN. INV.=65.41
S=0.0050

PROVIDE 8" DI
WATER (FIRE)

UNIT 7
20,000 S.F.
2 STORY
F.F. EL. 71.00

PROVIDE 4" DI
WATER SERVICE

UTILITY LOCATIONS AT
BUILDINGS ARE
APPROXIMATE AS SHOWN

GAS SUPPLY FROM WESTBROOK
STREET, INSTALLED BY OTHERS,
FINAL LOCATIONS TBD

NOTE:

ONLY THE UTILITIES ASSOCIATED WITH LCE 4 WILL BE CONSTRUCTED AT THIS TIME. UTILITIES FOR ALL OTHER UNITS IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. UTILITIES WILL BE REEVALUATED AND PERMITTED FOR THE DEVELOPMENT OF EACH UNIT.

40' 0 40' 80'
BAR SCALE
1" = 40'
CHECK GRAPHIC SCALE BEFORE USING

PERMITTING SET - NOT FOR CONSTRUCTION

WOODARD & CURRAN
41 Hutchins Drive
Portland, Maine 04102
800.426.4262 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

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STATE OF MAINE
DAVID A. SENUS
10701
REGISTERED PROFESSIONAL ENGINEER

10/2/2015

REV.	DESCRIPTION	DATE

DESIGNED BY: AEA/LJS
DRAWN BY: JBC
CHECKED BY: DAS
229001-C-07_08.dwg

TECHNOLOGY PARK UTILITY PLAN 2

CITY OF PORTLAND
ECONOMIC DEVELOPMENT OFFICE
PORTLAND, MAINE
& PATRONS OXFORD INSURANCE CO.

PORTLAND TECHNOLOGY PARK UPDATE
& LCE 4 DEVELOPMENT

JOB NO.:229001.01
DATE: OCTOBER 2015
SCALE: 1" = 40'
SHEET: 9 OF 17

C-08

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