

CITY OF PORTLAND

DEPARTMENT OF PUBLIC WORKS

CONTRACT DRAWINGS

MAYER ROAD/ DAVID ROAD COMBINED STORM DRAIN & SIDEWALK PROJECT
BID NUMBER: XXXXXXXX

JULY 2026
DRAFT

YEAR APPROVED
XXXX

MAYER RD / DAVID RD
PROJECT LOCATION



PROJECT LOCATION

NAME
ENGINEER

DATE

NAME
CITY ENGINEER

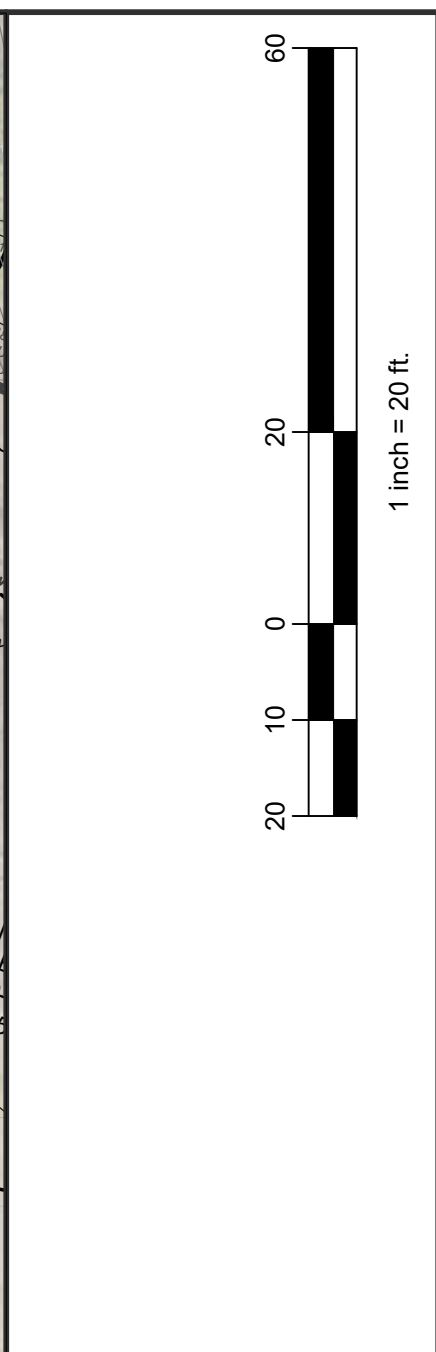
DATE

INDEX OF PLANS

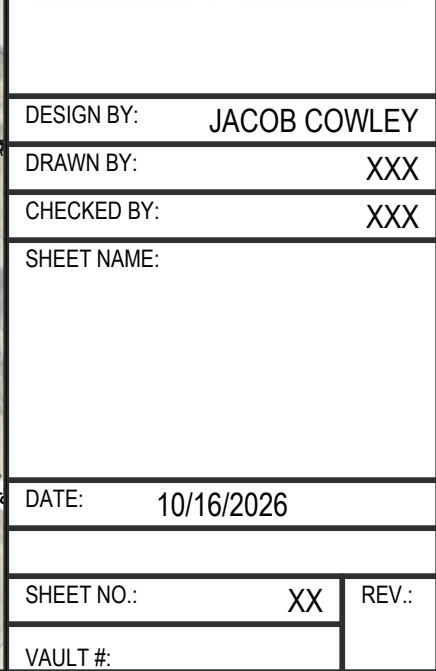
NO.	TITLE
1	COVER SHEET WITH PROJECT LOCATION MAP
2	GENERAL NOTES AND LEGEND
3	DRAWING INDEX
4-6	EXISTING CONDITIONS PLANS
7-9	SITE PLANS
10-11	STANDARD DETAILS

1. UNDERGROUND UTILITY LINES WERE NOT MARKED ON THIS SITE AT THE TIME OF THE FIELD SURVEY. LINES SHOWN ARE PRIMARILY BASED ON RECORD PLANS AND GIS LINE WORK.
2. UTILITY LINES SHOWN ARE APPROXIMATE. NO GUARANTEE IS MADE THAT ALL UTILITIES SHOWN WILL BE ENCOUNTERED OR THAT ALL UNDERGROUND UTILITIES ARE SHOWN. THE CONTRACTOR SHALL VERIFY ALL LOCATIONS IN THE FIELD AND SHALL BE RESPONSIBLE FOR REPAIR OF ALL UTILITIES DISTURBED DURING CONSTRUCTION.
3. THIS PLAN IS BASED ON FIELD WORK PERFORMED IN MAY AND JUNE OF 2022 USING A LEICA TS 12 ROBOTIC TOTAL STATION INSTRUMENT AND A CARLSON SURVEYOR 2 DATA COLLECTOR.
4. ELEVATIONS ARE BASED ON THE 3 FOOT OFFSET MONUMENT WITH A BOLT AT THE ANGLE POINT IN THE SOUTHERLY STREET LINE OF BRIGHTON AVE. JUST EASTERLY OF LUCAS STREET, ELEVATION 41.36'. THE ELEVATION WAS CHECKED AGAINST A SECOND MONUMENT IN THE SOUTHERLY STREET LINE OF BRIGHTON AVE. JUST EASTERLY OF ALBION STREET, ELEVATION 50.80'.
5. AERIAL PHOTOGRAPHY WAS FLOWN IN THE SPRING OF 2021.
6. DEED AND PLAN BOOK REFERENCES ARE TO THE CUMBERLAND COUNTY REGISTRY OF DEEDS (CCRD). VAULT REFERENCES REFER TO RECORDS FOUND IN THE CITY OF PORTLAND PUBLIC WORKS DEPARTMENT OF ENGINEERING ARCHIVES VAULT.
7. PROPERTY LINES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM THE CITY'S GIS PARCEL MAPPING.
8. THE STREET RIGHT OF WAYS OF DAVID ROAD AND MAYER ROAD WERE ESTABLISHED BY USING THE SEPTEMBER 19, 1955 STREET ACCEPTANCE DOCUMENTS, VAULT PLANS 648/19 AND 648/20 AND BY PULLING THE BUILDING TIES SHOWN ON THE BLUE SHEETS.
9. PROPERTY MARKERS WERE NOT LOCATED AS A PART OF THIS SURVEY. THE CURRENT WORK PLAN FOR THE SITE IS TO PERFORM TRENCH WORK WITHIN THE PAVED STREET. SHOULD THE SCOPE OF THE PLANNED CONSTRUCTION EXPAND TO THE BACK OF SIDEWALK, IT IS RECOMMENDED THAT THE PROPERTY MARKERS BE FIELD LOCATED BY THE CITY'S SURVEY GROUP.
10. THE HORIZONTAL DATUM IS NAD 1983 (HARN) STATE PLANE, USING THE MAINE WEST (FIPS 1802) WITH THE UNITS OF MEASURE IN U.S. SURVEY FEET.
11. THE VERTICAL DATUM IS NGVD29 WITH THE UNITS OF MEASURE IN U.S. SURVEY FEET. PORTLAND'S CITY DATUM AND NGVD 29 ARE BEING CONSIDERED EQUIVALENT FOR THE PURPOSES OF THIS PLAN.
12. THE PURPOSE OF THIS SURVEY IS TO ESTABLISH STREET LINE, LOCATE UTILITY STRUCTURES, EDGE OF PAVED STREETS, CURBING AND TREES WITHIN THE RIGHT OF WAY, LOCATE CENTER OF WALK AND CRITICAL ELEVATIONS SUCH AS BASEMENT WINDOW SILLS AND STEPS. BUILDING LOCATIONS AND OTHER STRUCTURES LOCATED OUTSIDE OF THE STREET RIGHT OF WAY WERE NOT FIELD LOCATED.
13. AERIAL MAPPING WAS COMPILED FROM SPRING 2018 AERIAL IMAGERY USING GOOGLE CONTROL TECHNIQUES WHICH MEET OR EXCEED NATIONAL MAP ACCURACY STANDARDS (NMAAS) FOR 1"=50' (1:600) SCALE MAPPING. CLEAR AND OBVIOUS FEATURES WILL GENERALLY BE ACCURATE TO APPROXIMATELY 2 FEET HORIZONTALLY.
14. TOPOGRAPHIC INFORMATION WAS COMPILED FROM FIELD LOCATED POINTS AND 2020 GOOGLE CLASSIFIED LIDAR DATA. IN GENERAL, NON-VEGETATED AREAS WERE COMPILED TO MEET A VERTICAL ACCURACY (NVA) OF 0.297 FEET AT 95% CONFIDENCE LEVEL. NVA WAS DERIVED ACCORDING TO THE NATIONAL STANDARDS FOR SPATIAL DATA ACCURACY (NNSDA). USERS ARE ADVISED THAT ELEVATIONS BEFORE RELYING SOLELY ON THE MAPPING FOR DECISION MAKING AND DESIGN RELATED PROCESSES.

SHEET NAME:		EXISTING CONDITIONS SURVEY	
DATE:		8/30/22	
SHEET NO.:		PAGE 03 OF 10	
REV.:		EC-02	

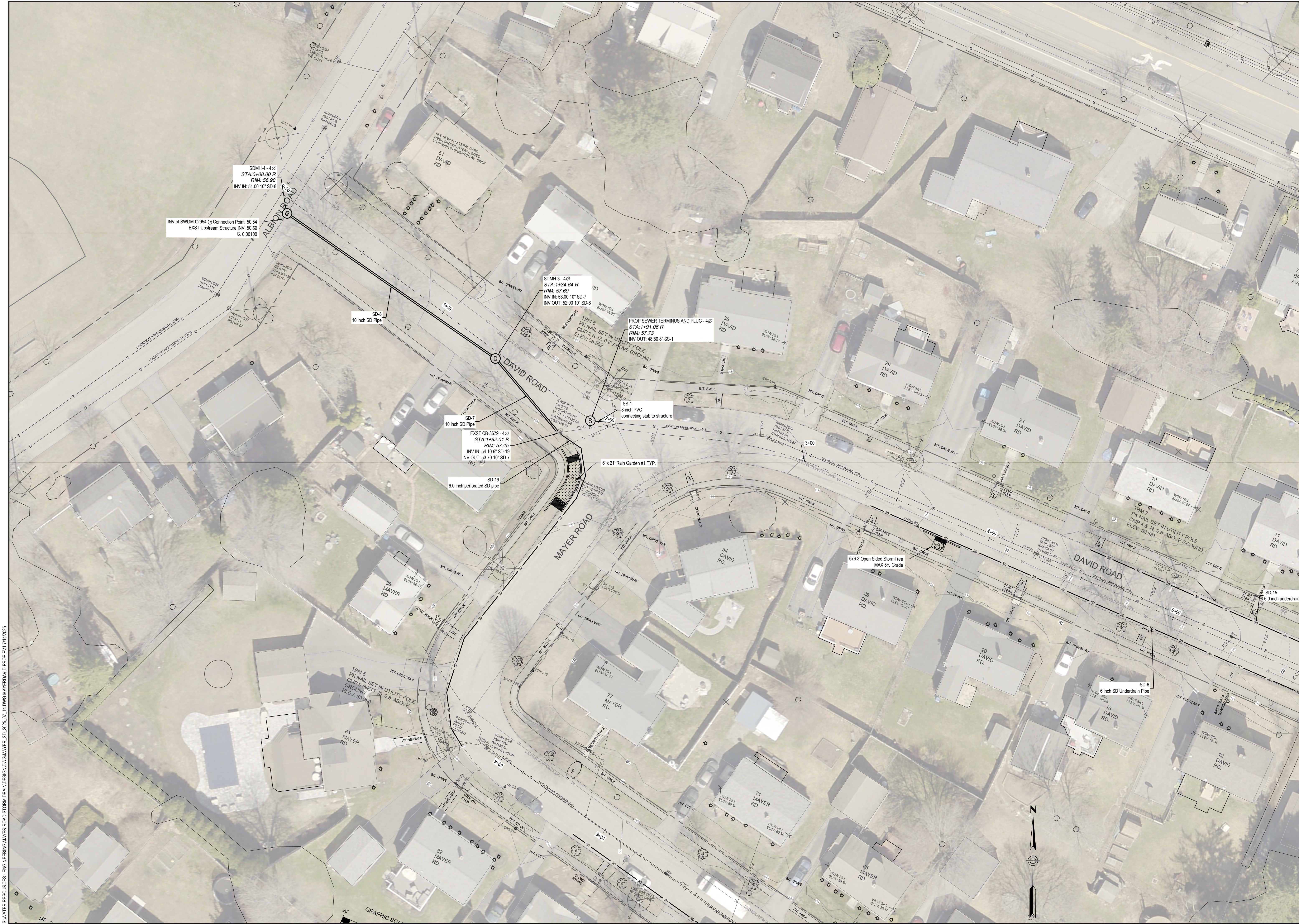


PROJECT NAME: Mayer/David Sidewalk & Trees DRAFT Layout 2	CITY OF PORTLAND, MAINE DEPARTMENT OF PUBLIC WORKS 212 CANCO ROAD, SUITE B, PORTLAND, MAINE 04103 PHONE: (207) 874-8866
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DATE: 10/16/2026	
SHEET NO.: XX	REV.:
Vault #:	

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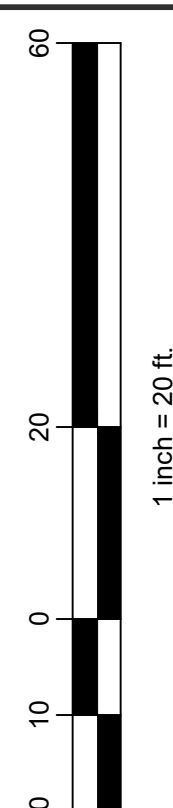
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PROJECT NAME:
**Mayer/David Sidewalk & Trees
DRAFT Layout 3**

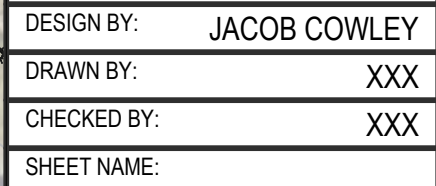
CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
212 CANCO ROAD, SUITE B, PORTLAND, MAINE 04103
PHONE (207) 874-6846

DESIGN BY:	JACOB COWLEY
DRAWN BY:	XXX
CHECKED BY:	XXX
SHEET NAME:	

DATE:	10/16/2026
SHEET NO.:	XX
Vault #:	

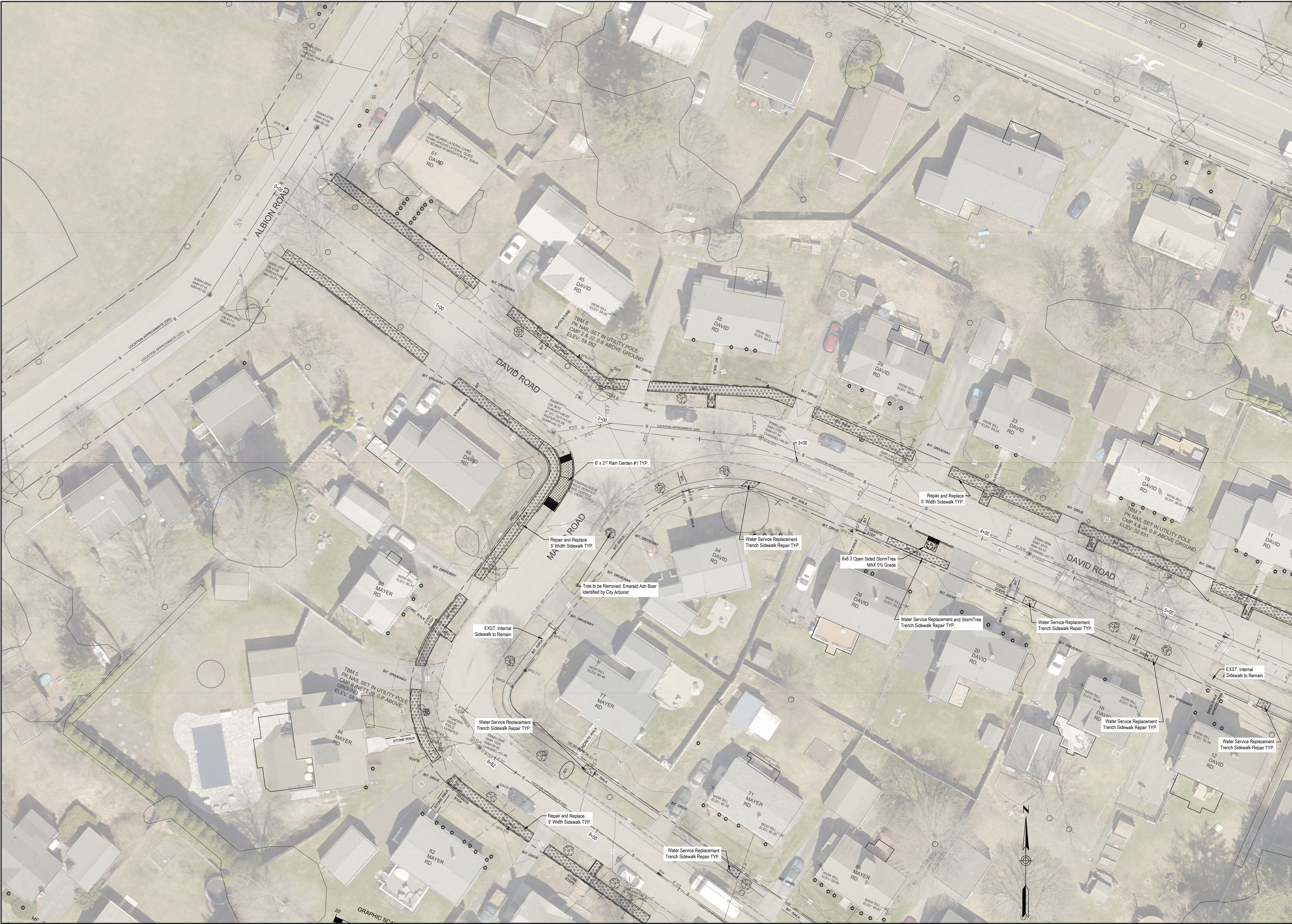


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SHEET NO.:		XX	REV.:
VAULT #:			

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PROJECT NAME:
Mayer/David Sidewalk & Trees
DRAFT Layout 3

DATE

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SUBMISSION

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CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS

212 CANCO ROAD, SUITE B, PORTLAND, MAINE 04103
PHONE (207) 874-6846

DATE

10/16/2026

SHEET NO.

XX

REV.

DESIGN BY:

JACOB COWLEY

DRAWN BY:

XXX

CHECKED BY:

XXX

SHEET NAME:

1 inch = 20 ft

20 10 0 20 40 60

1 inch = 20 ft

20 10 0 20 40 60