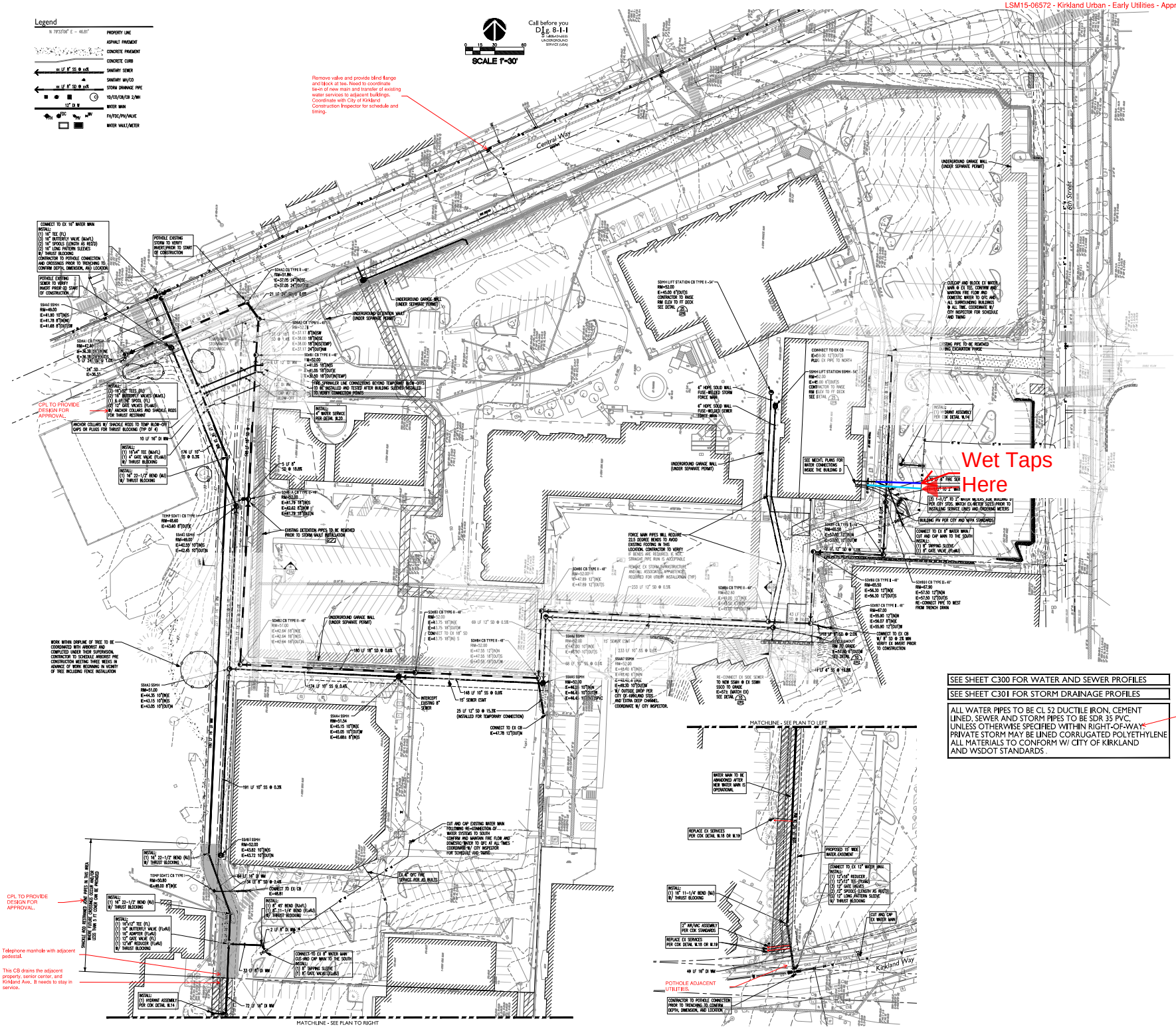

SEE SHEET C300 FOR WATER AND SEWER PROFILES

SEE SHEET C301 FOR STORM DRAINAGE PROFILES

ALL WATER PIPES TO BE CL 52 DUCTILE IRON. CEMENT LINED. SEWER AND STORM PIPES TO BE SDR 35 PVC. UNLESS OTHERWISE SPECIFIED WITHIN RIGHT-OF-WAY. PRIVATE STORM MAY BE LINED CORRUGATED POLYETHYLENE ALL MATERIALS TO CONFORM W/ CITY OF KIRKLAND AND WSDOT STANDARDS .

WITHIN CITY RIGHT-OF-WAY OR CITY OWNED AND MAINTAINED

COUGHLIN PORTER LUNDEEN
801 SECOND AVENUE - SUITE 900
SEATTLE, WA 98104
P: 206/343-0460
F: 206/343-5691
A CONSULTING STRUCTURAL AND CIVIL ENGINEERING CORPORATION

PROJECT TITLE

KIRKLAND URBAN

457 CENTRAL WAY
KIRKLAND, WA 98033

LSM PERMIT

CONSULTANT

RYAN BUILDING LASTING RELATIONSHIPS

TALON PRIVATE CAPITAL

ISSUED:

MARK	DATE	DESCRIPTION
	7/10/2015	PRICING PACKAGE
	11/25/2015	BID SET-EARLY WORK
	12/08/2015	ADDENDUM #1
	12/16/2015	LSM PERMIT SET
	02/10/2016	ADDENDUM #2
	03/04/2016	LSM PERMIT RE-SUBMITTAL

PROJECT NUMBER	C152268-02
DRAWN BY	LPL
ISSUE DATE	03/04/2016

SEAL

SHEET TITLE / NUMBER

UTILITY RELOCATE SITE PLAN

C101

BINDING STRIP

LSM15-06572 - Kirkland Urban - Early Utilities - Approved by John Burkhalter - 03.17.2016

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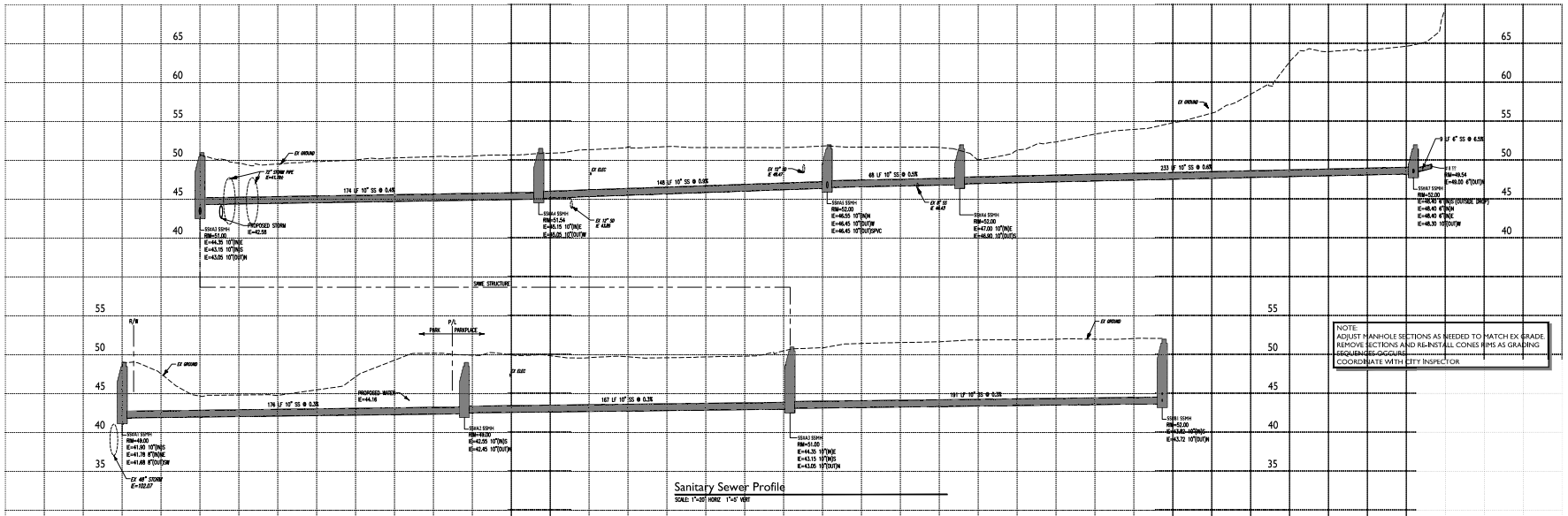
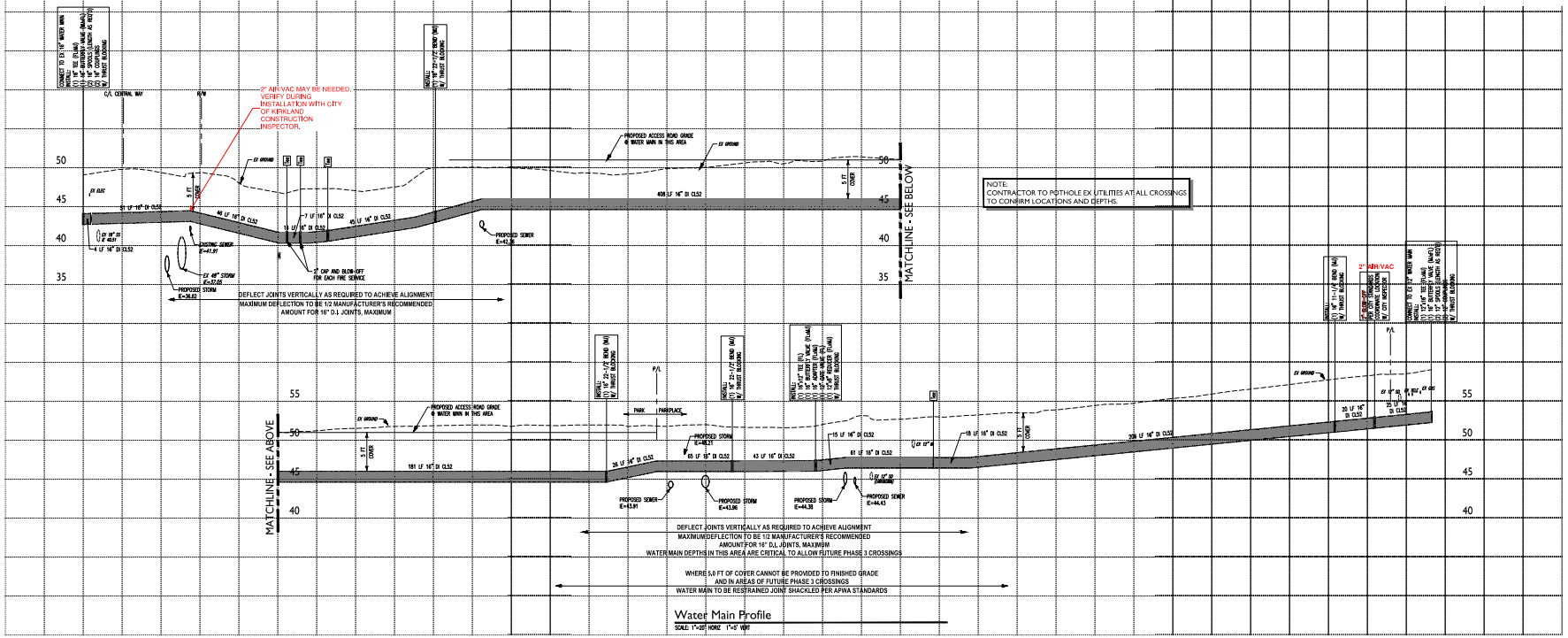


NOTE:
ADJUST MANHOLE SECTIONS AS NEEDED TO MATCH EX GRADE.
REMOVE SECTIONS AND RE-INSTALL CONES RIMS AS GRADING
REQUIRED OCCURS.
COORDINATE WITH CITY INSPECTOR

Sanitary Sewer Profile

SCALE: 1"=20' HORIZ 1"=5' VERT



NOTE:
CONTRACTOR TO POTHOLE EX UTILITIES AT ALL CROSSINGS
TO CONFIRM LOCATIONS AND DEPTHS.

DEFLECT JOINTS VERTICALLY AS REQUIRED TO ACHIEVE ALIGNMENT
MAXIMUM DEFLECTION TO BE 1/2 MANUFACTURER'S RECOMMENDED
AMOUNT FOR 16" D.J. JOINTS, MAXIMUM
WATER MAIN DEPTHS IN THIS AREA ARE CRITICAL TO ALLOW FUTURE PHASE 3 CROSSINGS

WHERE 5.0 FT OF COVER CANNOT BE PROVIDED TO FINISHED GRADE
AND IN AREAS OF FUTURE PHASE 3 CROSSINGS
WATER MAIN TO BE RESTRAINED JOINT SHACKLED PER APWA STANDARDS

Water Main Profile

SCALE: 1"=20' HORIZ 1"=5' VERT

PROJECT TITLE

KIRKLAND URBAN

457 CENTRAL WAY
KIRKLAND, WA 98033

LSM PERMIT

CONSULTANT

RYAN
BUILDING LASTING RELATIONSHIPS

TALON
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PROJECT NUMBER	C152268-02
DRAWN BY	LPL
ISSUE DATE	03/04/2016

SEAL

LAUREL PETERSEN
STATE OF WASHINGTON
REGISTERED
PROFESSIONAL ENGINEER
03/04/16

SHEET TITLE / NUMBER

UTILITY PROFILES

C300

BINDING STRIP

LSM15-06572 - Kirkland Urban - Early Utilities - Approved by John Burkhalter - 03.17.2016

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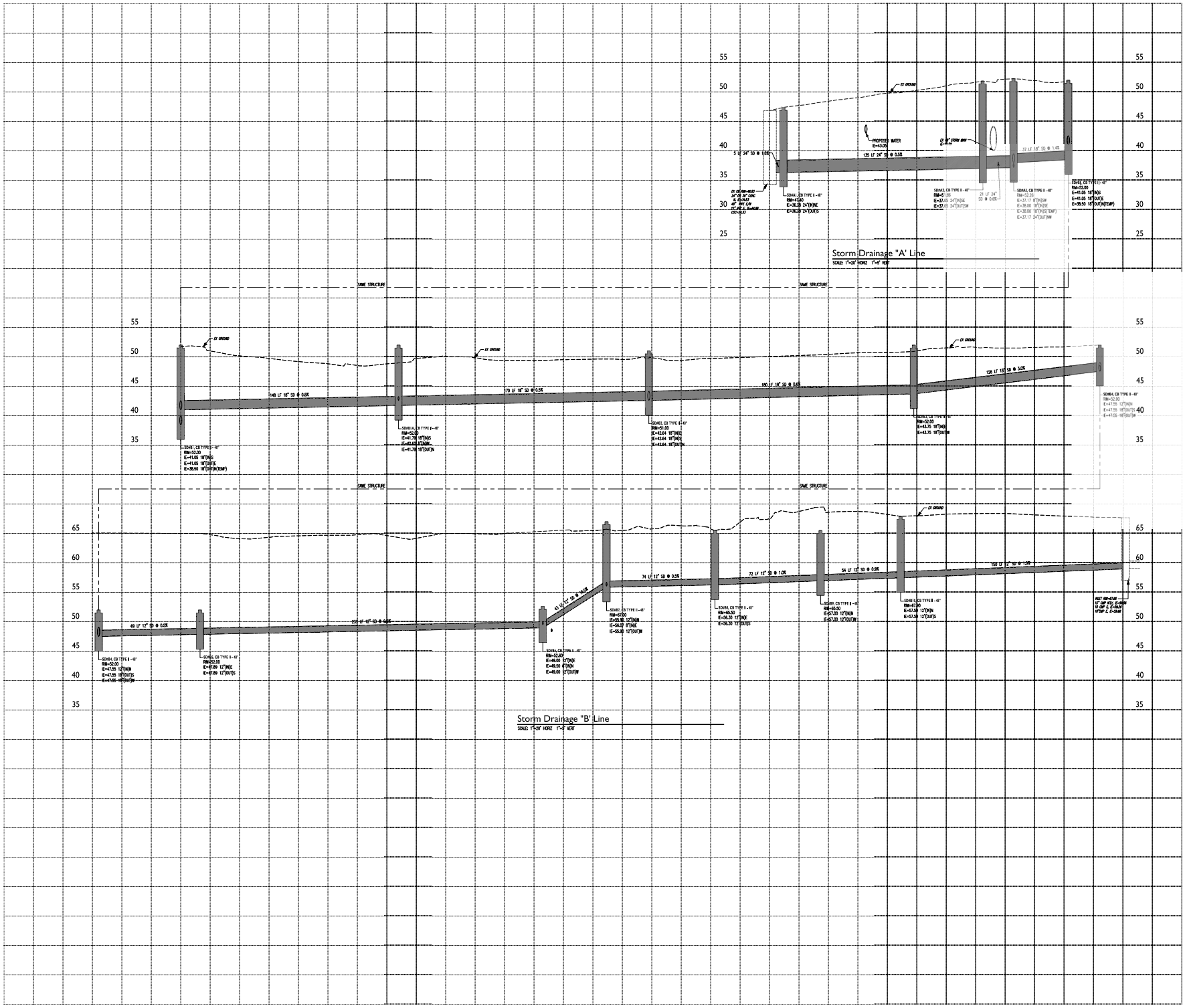

PROJECT TITLE

KIRKLAND
URBAN

457 CENTRAL WAY
KIRKLAND, WA 98033

LSM
PERMIT

CONSULTANT

RYAN
BUILDING LASTING RELATIONSHIPS

TALON
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SEAL

03/04/16

SHEET TITLE / NUMBER

STORM PROFILES

C301

BINDING STRIP