



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 07-123155-LO
Project Name/Address: Meydenbauer Creek Sewer Line Replacement & Bank Stabilization Project
Planner: Kevin LeClair
Phone Number: 425-452-2928
Minimum Comment Period: July 26, 2007

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other:

City of Bellevue Submittal Requirements	27a
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ENVIRONMENTAL CHECKLIST

Reviewed by: Kevin LeClair 7-3-07 4/18/02

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.

BACKGROUND INFORMATION

Property Owner: City of Bellevue

Proponent:

Contact Person: Abe Santos

(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 450 110th Ave. NE
 P.O. Box 90012
 Bellevue, WA 98009

Phone: 425-452-6456

Proposal Title: Meydenbauer Creek Sewer Replacement & Bank Stabilization Project

Proposal Location: East side of 101st Ave. SE just north of the intersection with 100th Ave. SE in Bellevue, King County, WA 98004

(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature

1. General description: Replace deteriorating sewer line, install sheet pile retaining wall, stabilize and reconstruct stream bank

2. Acreage of site: .1475 acres

3. Number of dwelling units/buildings to be demolished: N/A

4. Number of dwelling units/buildings to be constructed: N/A

5. Square footage of buildings to be demolished: N/A

6. Square footage of buildings to be constructed: N/A

7. Quantity of earth movement (in cubic yards): 1,153 CY

8. Proposed land use: Road and utilities right-of-way

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 Permit Processing

A. ENVIRONMENTAL ELEMENTS**1. EARTH**

- ✓a. General description of the site: Flat Rolling Hilly Steep slopes Mountains
 Other Streambank and adjacent sidewalk
- ✓b. What is the steepest slope on the site (approximate percent slope)? Streambank is nearly vertical in places
- ✓c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. Seattle Muck, urban fill, alluvial deposits
- ✓d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. Streambank has eroded, roadway has settled nearly 4 feet
- ✓e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. Excavation for installation of sheet pile wall and new sewer line (1,072 cubic yards). Excavation for installation of vegetated bag wall (80 CY). Fill over new sewer line (1,065 cubic yards).
- ✓f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Project is designed to prevent further erosion of streambank
- ✓g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? Same as currently exists
- ✓h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: The project will implement best management practices during construction to prevent incidental fallback into the stream. Following installation of the sheetpile wall and sewer, the streambank will be reconstructed using interlocking geotextile bags and planted to native shrubs and grasses.

Mitigated by: 20.25H, 23.76

2. AIR

- ✓a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. Construction activities could result in some exhaust emissions from the operation of heavy equipment and some dust emissions.
- ✓b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. No
- ✓c. Proposed measures to reduce or control emissions or other impacts to the air, if any: If dust is an issue there will be a water truck on hand.

Reviewed:
KL 6/30/07

c. Water Runoff (Including storm water)

✓(1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. Stormwater runoff from the project site will either collect in the de-watered section of stream or in the sewer trench where it will be pumped out and disposed of as described above.

✓(2) Could waste materials enter ground or surface waters? If so, generally describe. Measures will be taken to prevent discharge of any waste materials to surface waters.

d. ✓ Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: Temporary diversion of the stream during construction will prevent water quality degradation of stream flows from construction activities. Turbid or otherwise contaminated water from trenching or runoff will be routed to a Baker Tank and discharged either to the sanitary sewer or pumped into a truck for proper disposal off site. No construction runoff will be allowed to enter the stream.

Mitigated by: 23.76

4. PLANTS

a. ✓ Check or circle types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs Himalayan blackberry

grass

pasture

crop or grain

wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

b. ✓ What kind and amount of vegetation will be removed or altered? All vegetation along the west streambank in the project area will be removed. Current vegetation consists primarily of Himalayan blackberry and lawn grasses. A few swordferns and alders are present.

c. ✓ List threatened or endangered species known to be on or near the site. None known

d. ✓ Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: The top of the streambank area will be replanted following

~~(1)~~ Describe special emergency services that might be required. N/A

~~(2)~~ Proposed measures to reduce or control environmental health hazards, if any.
Replacement of the broken sewer line helps to control a potential environmental health hazard

Mitigation: 14.30.210

b. Noise

~~(1)~~ What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)? N/A

~~(2)~~ What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic, construction, operation, other)?
Indicate what hours noise would come from the site. During construction, heavy equipment will be operating during normal working hours. Installation of the sheet pile wall will have the greatest noise impact and is expected to last for two weeks. A vibratory hammer will be specified if soil conditions warrant. Installation of the trench shoring system may also have temporary noise impacts for approximately 4 weeks, but will be no louder than the sheetpile installation, depending on the shoring system selected by the contractor. No noise impacts will occur following construction.

~~(3)~~ Proposed measures to reduce or control noise impacts, if any: Any activity that is expected to generate excessive noise will be conducted during normal City of Bellevue work hours and within specified wildlife work windows

Mitigation: 20.25H, WDFW

8. LAND AND SHORELINE USE

~~a.~~ What is the current use of the site and adjacent properties? The project is located within a City of Bellevue road right-of-way and stream easement. There is also a utility easement in this area. Adjacent properties are mostly multi-family residential development.

~~b.~~ Has the site been used for agriculture? If so, describe. Probably not, since it would have been below lake level prior to the construction of the locks on Lake Washington.

~~c.~~ Describe any structures on the site. The site has an existing road and sidewalk. The existing sewer line is now under the stream

~~d.~~ Will any structures be demolished? If so, what? The sidewalk will be demolished and then rebuilt at the end of the project. The old sewer line will be abandoned in place

~~e.~~ What is the current zoning classification of the site? The site is zoned R-20, R-30

~~f.~~ What is the current comprehensive plan designation of the site? Multi-family high density

~~g.~~ If applicable, what is the current shoreline master program designation of the site? N/A

Reviewed: KL 6/30/07

- b. Would the proposed project displace any existing recreational uses? If so, describe. No
Sidewalk will be closed temporarily, Sidewalk on other side of street will remain open.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: Sidewalk improvements and plantings should improve recreational value
*Mitigation:
14.30.200*

13. HISTORIC AND CULTURAL PRESERVATION

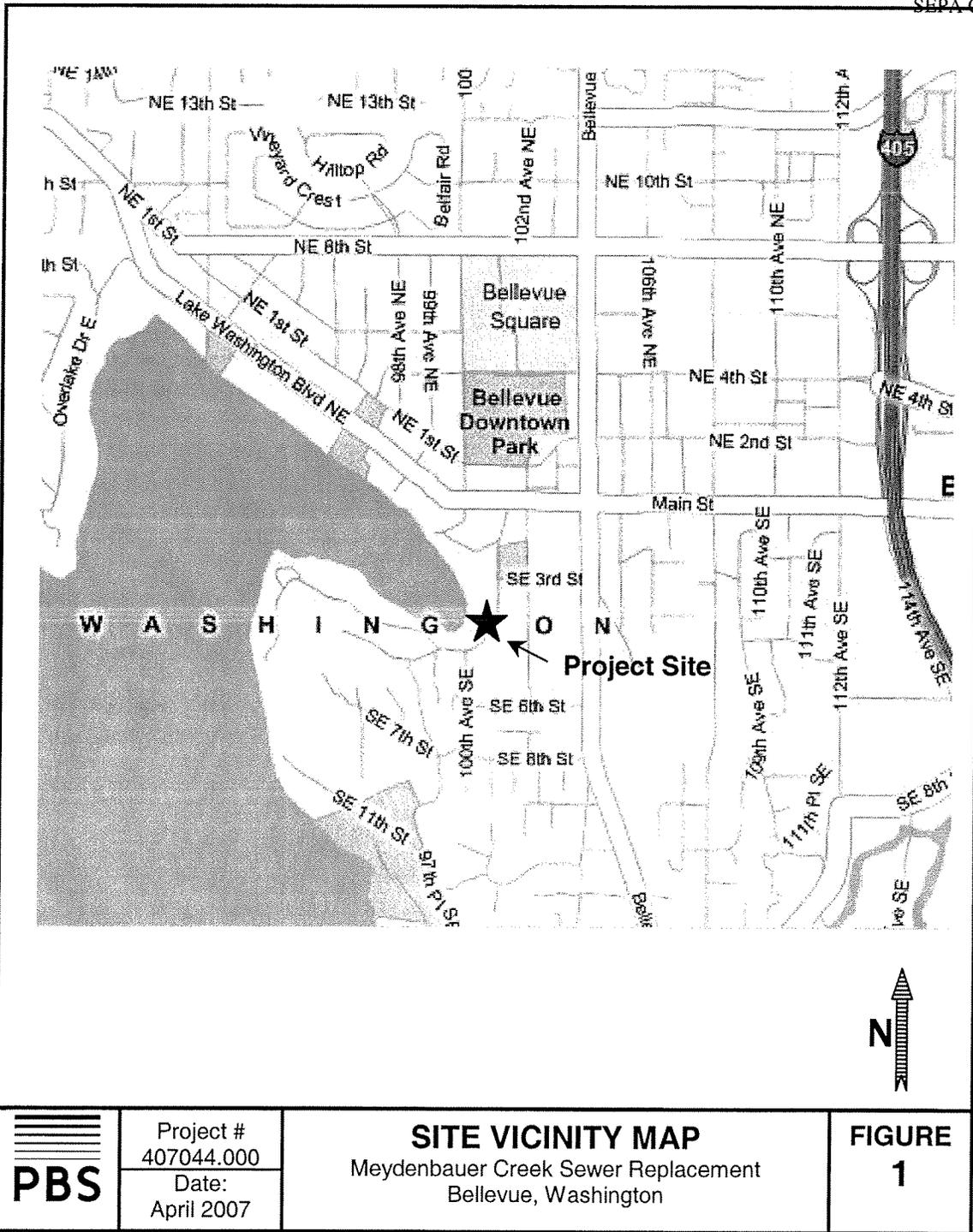
- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. None known
- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site. None known
- c. Proposed measures to reduce or control impacts, if any: N/A

14. TRANSPORTATION

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. 101st Ave. SE is adjacent to the site and will be the primary point of access.
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? N/A
- c. How many parking spaces would be completed project have? How many would the project eliminate? N/A
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). No
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. None
- g. Proposed measures to reduce or control transportation impacts, if any: The project has prepared a traffic control plan. Sidewalk traffic will be directed to the opposite side of the street, one 12' lane will remain open at all times and access to private driveways will be maintained.

*Mitigation:
H. 30.200*

*Reviewed:
May 2007 KL 6/30/07*

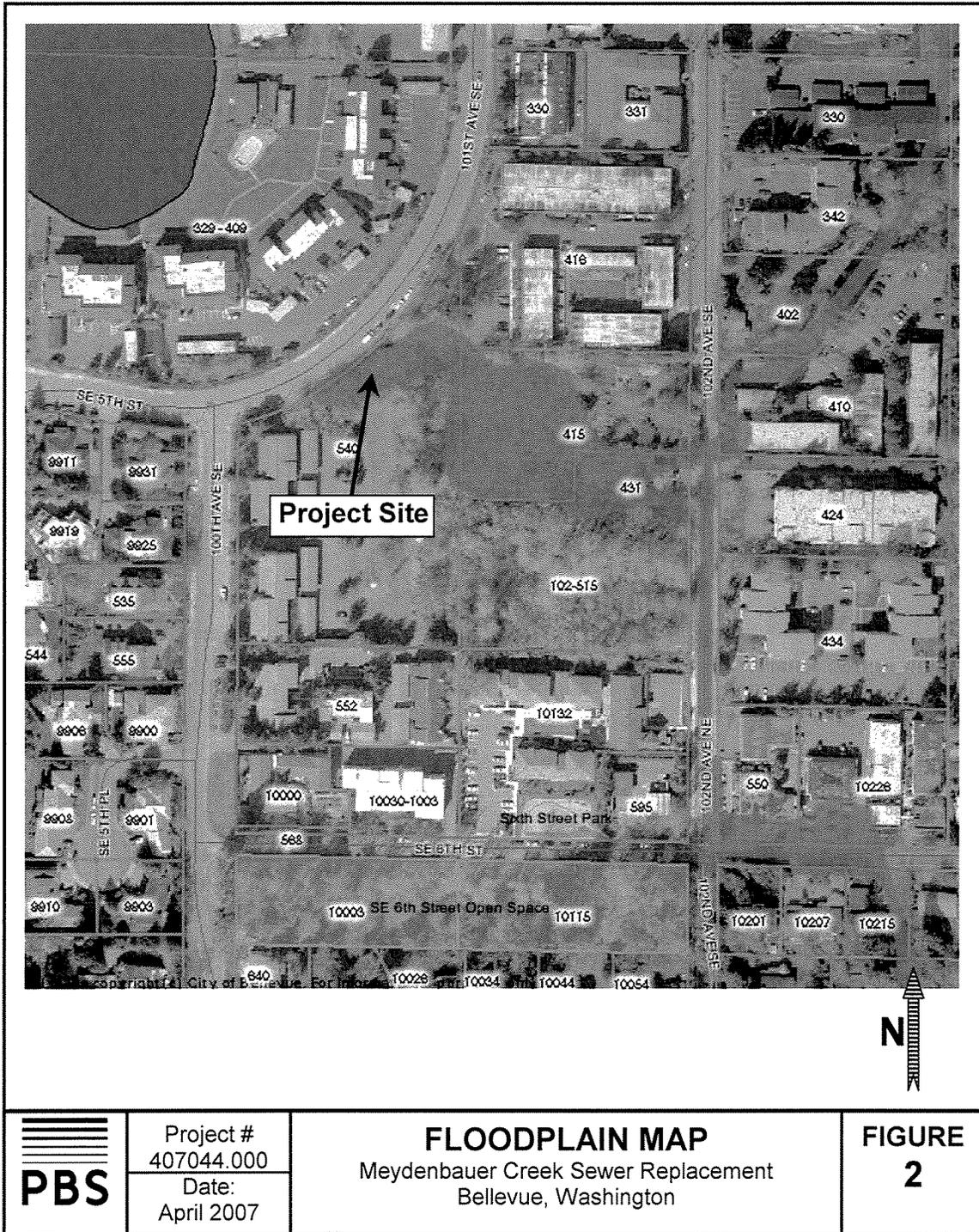


Project #
407044.000
Date:
April 2007

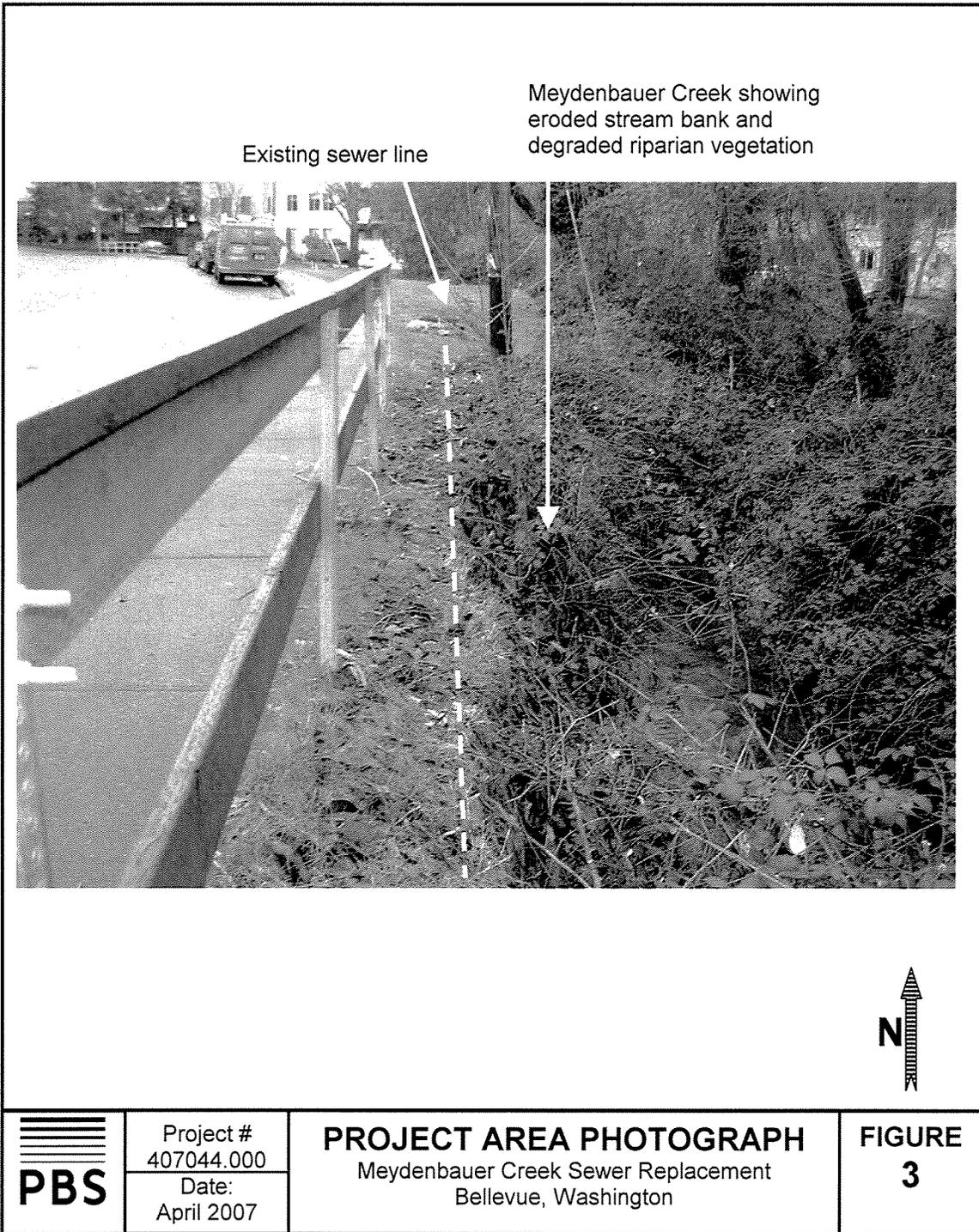
SITE VICINITY MAP
 Meydenbauer Creek Sewer Replacement
 Bellevue, Washington

FIGURE
1

*Reviewed:
KL 6/30/07*



*Reviewed:
KL 6/30/07*

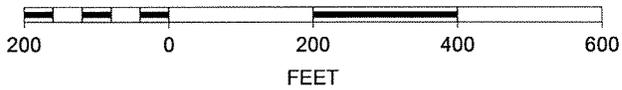


*Reviewed:
KL 6/30/07*

Meydenbauer Creek Sewer Line Replacement & Streambank Stabilization Project (Vicinity Map)



SCALE 1 : 3,162





CITY OF BELLEVUE

UTILITIES DEPARTMENT

MEYDENBAUER CREEK SEWER REPLACEMENT AND BANK STABILIZATION PROJECT

CITY MANAGER
STEVE SARKOZY

MAYOR
GRANT DEGRONDER

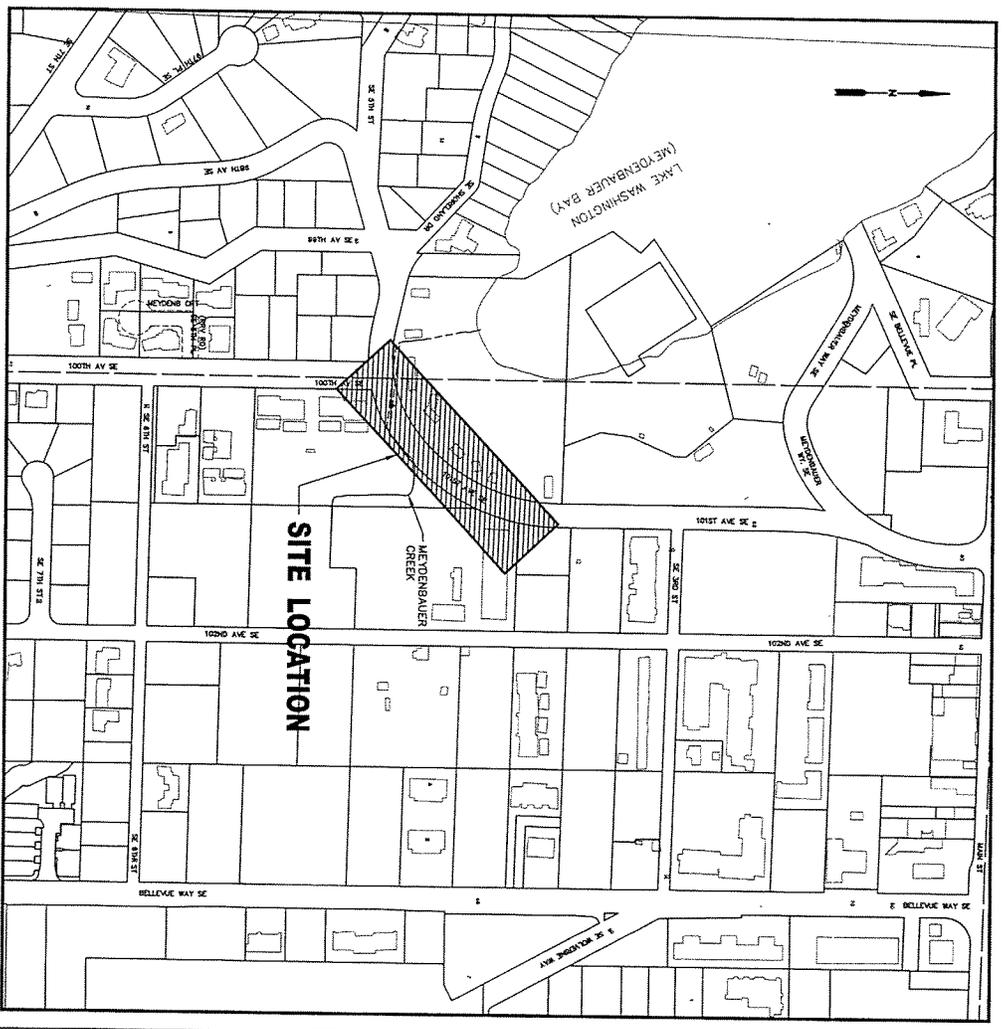
DIRECTOR OF UTILITIES
DENNIS VIDMAR

CITY COUNCIL

JOHN CHERMINSKI
CONRAD LEE
CLAUDIA BALDUCCI
PHIL NOBLE
DON DAVIDSON
CONNIE MARSHALL

SCHEDULE OF DRAWINGS

SHEET NO.	DRAWING TITLE
1	VICINITY MAP & INDEX OF SHEETS
2	EXISTING SITE PLAN
3	TRAFFIC CONTROL PLAN
4	TRAFFIC CONTROL DETAILS
5	SEWER REPLACEMENT PLAN - SHEET 1
6	SEWER REPLACEMENT PLAN - SHEET 2
7	STREAM BANK RECONSTRUCTION PLAN
8	TYPICAL SECTIONS
9	EROSION CONTROL PLAN
10	EROSION CONTROL DETAILS
11	PLANTING PLAN & DETAILS
12	RETAINING WALL PLAN AND PROFILE (FOR REFERENCE ONLY)

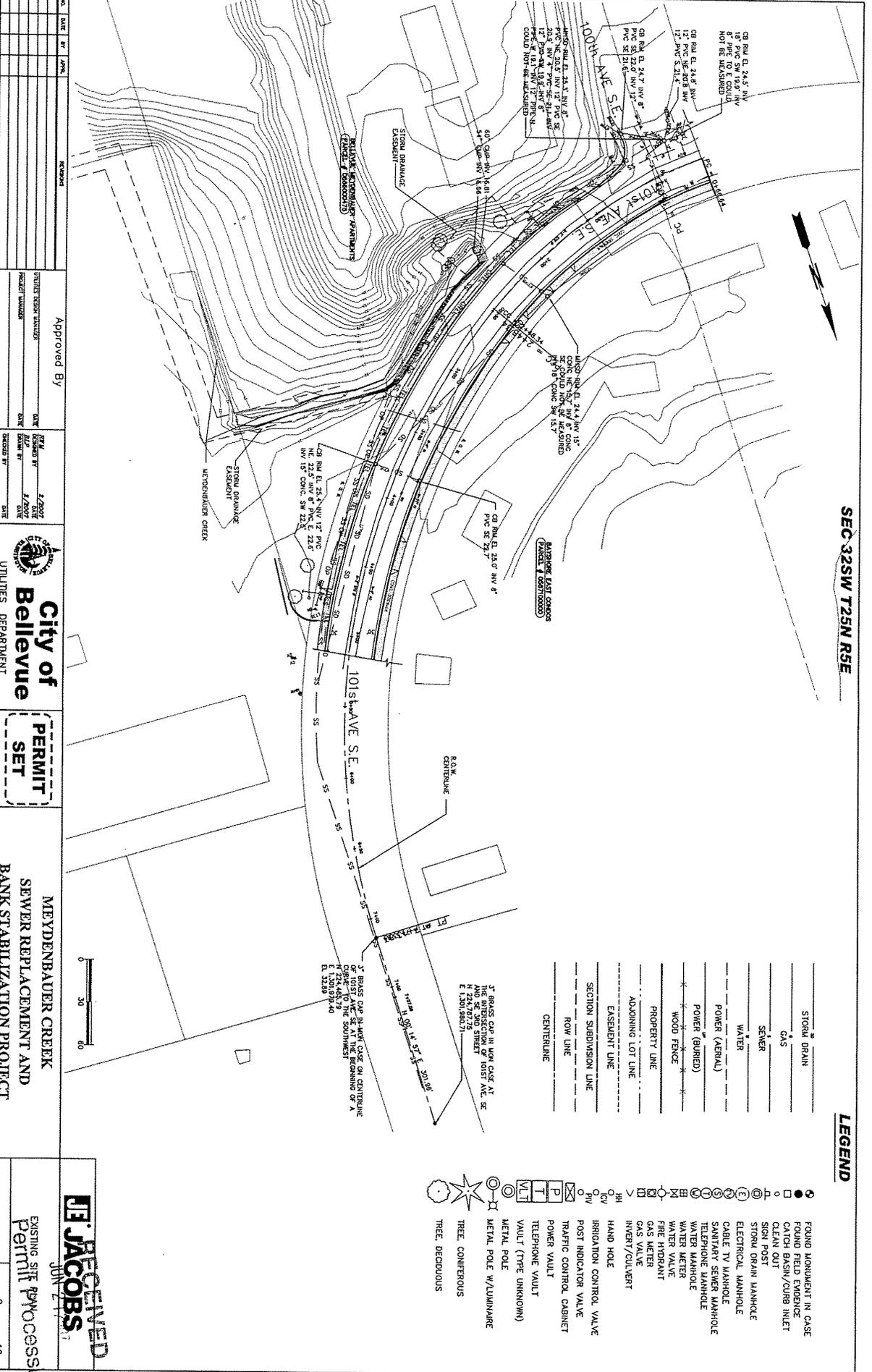


VICINITY MAP
SCALE: 1"=300'

PERMIT SET

APPROVED BY
DATE
CITY ENGINEER
PROJECT PROCESSING UNIT

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APR 21 2007



SEC 32SW T25N R5E

LEGEND

- FOUND MONUMENT IN CASE
- FOUND FIELD EVIDENCE
- CATCH BASIN/CURB INLET
- CLEAN OUT
- SIGN POST
- STORM DRAIN MANHOLE
- ELECTRICAL MANHOLE
- CABLE TV MANHOLE
- SANITARY SEWER MANHOLE
- WATER MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- GAS METER
- INVERT/CULVERT
- HAND HOLE
- IRRIGATION CONTROL VALVE
- POST INDICATOR VALVE
- TRAFFIC CONTROL CABINET
- POWER VAULT
- TELEPHONE VAULT
- VAULT (TYPE UNKNOWN)
- METAL POLE
- METAL POLE W/LUMINAIRE
- TREE, CONIFEROUS
- TREE, DECIDUOUS

Approved By _____
 DATE _____



PERMIT SET

**MEYDENBAUER CREEK
 SEWER REPLACEMENT AND
 BANK STABILIZATION PROJECT**

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 JUN 11 2007
 EXISTING SITE PROCESSING
 permit
 SH 2 OF 12

CONSTRUCTION NOTES:

NO.	DATE	BY	APPV.	REVISIONS

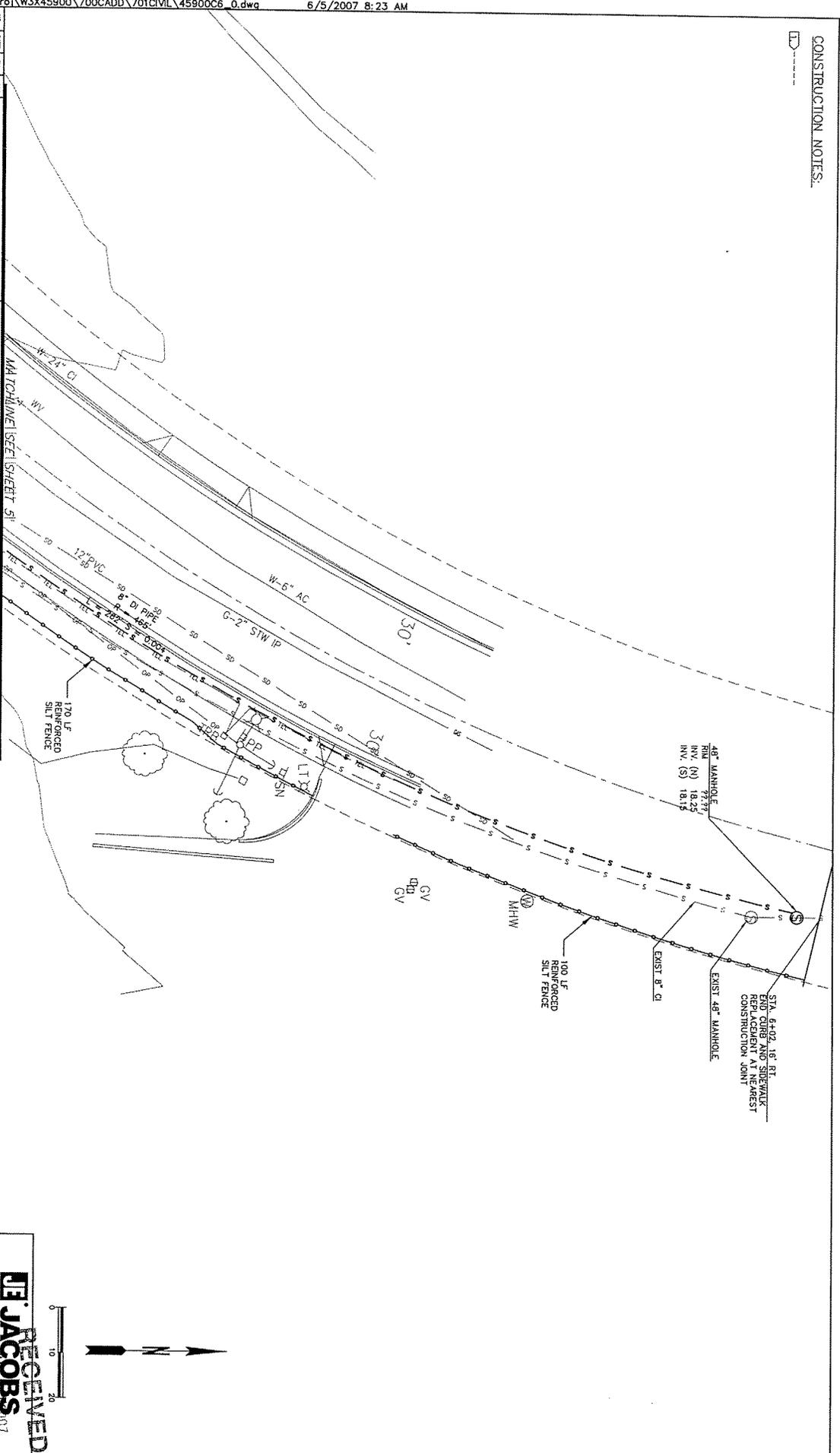
Approved By _____
 DATE _____
 PROJECT NUMBER _____
 DRAWN BY _____
 CHECKED BY _____
 DATE _____

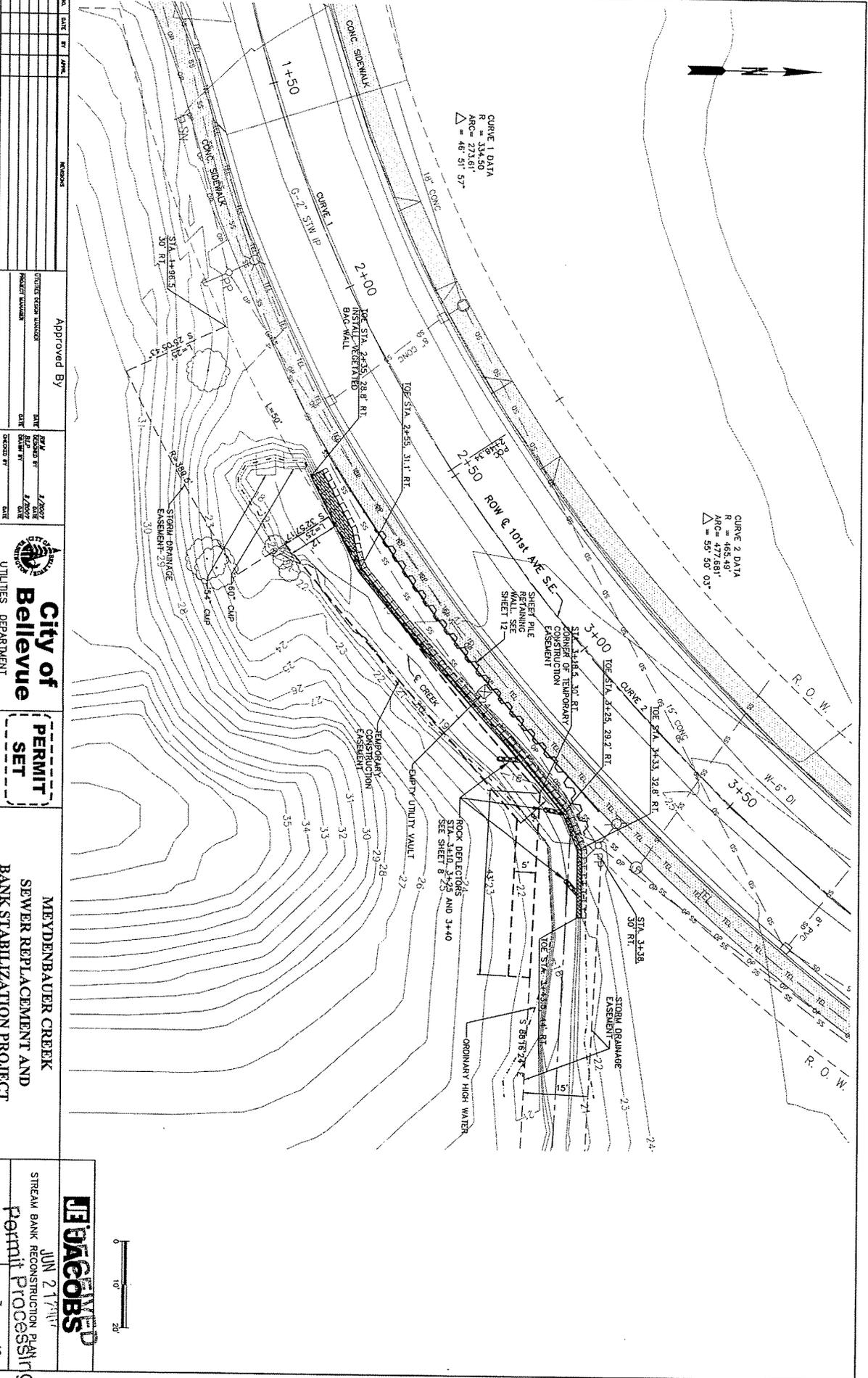


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MEYDENBAUER CREEK
 SEWER REPLACEMENT AND
 BANK STABILIZATION PROJECT

RECEIVED
 SEWER REPLACEMENT PLAN
 SHEET # Processing
 JUN 2 2007
 SH 6 of 12





NO.	DATE	BY	NAME	REVISIONS

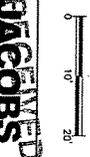
Approved By _____
 DATE _____
 PROJECT QUANTITY _____
 DATE _____

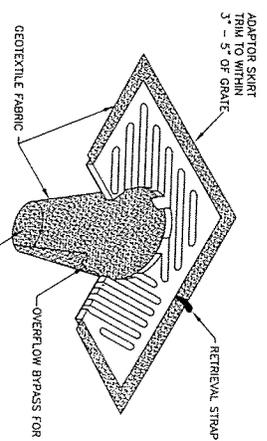
City of Bellevue
 UTILITIES DEPARTMENT

PERMIT SET

MEDYENBAUER CREEK
 SEWER REPLACEMENT AND
 BANK STABILIZATION PROJECT

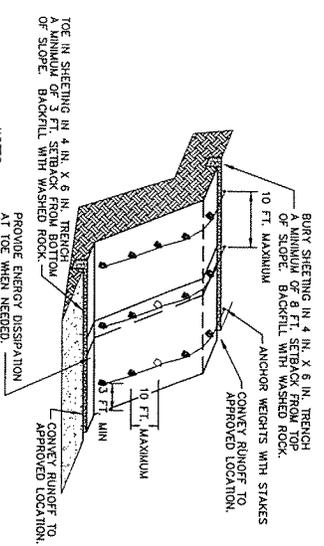
JEVACOBES
 JUN 21 2007
 STREAM BANK RECONSTRUCTION PLAN
 permit processing
 SHEET 7 OF 12





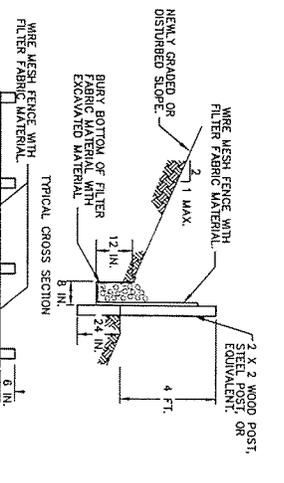
NOTES
 1 INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY.
 OR UPON PLACEMENT OF A NEW CATCH BASIN.
 2 SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.
 3 SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT,
 EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.

TYPICAL CATCH BASIN INSERT
 DETAIL A
 SCALE: NTS
 VAR



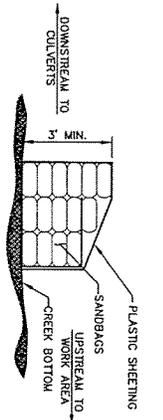
NOTES
 1. TILES, SANDBAGS, OR EQUIVALENT MAY BE USED TO WEIGHT PLASTIC SHEETING.
 2. SEAMS BETWEEN SHEETS MUST OVERLAP A MINIMUM OF 12 IN. AND BE WEIGHTED OR TAPED.
 3. PLASTIC SHEETING SHALL HAVE A MINIMUM THICKNESS OF 6 MIL.
 4. DUE TO RAPID RUNOFF CAUSED BY PLASTIC SHEETING, THIS METHOD SHALL NOT BE USED
 UP-SLOPE OF AREAS THAT MIGHT BE ADVERSELY IMPACTED BY CONCENTRATED RUNOFF.
 5. CONSTRUCT BERM OR SWALE AT TOP OF SLOPE AS DIRECTED BY THE CLEARING AND GRADING
 INSPECTOR.
 6. CONSTRUCT DITCH AT BASE OF SLOPE AS REQUIRED BY CITY CLEARING AND GRADING INSPECTOR.
 7. CONSTRUCT TO APPROVED LOCATION.

PLASTIC COVERING FOR
 SLOPE AND STOCKPILES
 DETAIL B
 SCALE: NTS
 VAR



NOTES
 1. FENCE SHALL NOT BE INSTALLED ON SLOPES STEEPER THAN 2:1.
 2. FENCE SHALL BE INSTALLED WITH FILTER FABRIC MATERIAL BEING BURIED TO A MINIMUM OF 12 IN.
 3. USE STAPLES, WIRE RINGS, OR EQUIVALENT TO ATTACH FABRIC TO WIRE FENCE.
 4. REMOVE SEDIMENT WHEN IT REACHES 1/3 FENCE HEIGHT.
 5. NO FILL WITHIN 4 FT. OF FENCE.

REINFORCED SILT FENCE
 DETAIL C
 SCALE: NTS
 VAR



1. ALL CLEARING & GRADING CONSTRUCTION MUST BE IN ACCORDANCE WITH CITY OF BELLEVUE EROSION CONTROL STANDARDS & MANUALS, EROSION CONTROL, STANDARD DETAILS, DEVELOPMENT STANDARDS, & SLOPE EROSION UNIFORM BUILDING CODE, PERMIT CONDITIONS, AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND STANDARDS. THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN DEVELOPED IN ACCORDANCE WITH THE CITY OF BELLEVUE EROSION CONTROL STANDARDS AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND STANDARDS. THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN DEVELOPED IN ACCORDANCE WITH THE CITY OF BELLEVUE EROSION CONTROL STANDARDS AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND STANDARDS. THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN DEVELOPED IN ACCORDANCE WITH THE CITY OF BELLEVUE EROSION CONTROL STANDARDS AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND STANDARDS.

2. IT SHALL BE THE RESPONSIBILITY OF KING COUNTY TO CORRECT ANY ERROR, OMISSION, OR INCONSISTENCY IN THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DETAILS FOR STRUCTURAL WALLS, ROCKERS OVER FOUR FEET IN HEIGHT, GEORGR REINFORCED ROCKERS AND GEORGR REINFORCED MODULAR BLOCK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DETAILS FOR STRUCTURAL WALLS, ROCKERS OVER FOUR FEET IN HEIGHT, GEORGR REINFORCED ROCKERS AND GEORGR REINFORCED MODULAR BLOCK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DETAILS FOR STRUCTURAL WALLS, ROCKERS OVER FOUR FEET IN HEIGHT, GEORGR REINFORCED ROCKERS AND GEORGR REINFORCED MODULAR BLOCK.

3. A COPY OF THE APPROVED PLANS MUST BE ON-SITE DURING CONSTRUCTION. THE APPLICANT IS RESPONSIBLE FOR OBTAINING ANY OTHER REQUIRED OR RELATED PERMITS FROM THE CITY OF BELLEVUE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY OTHER REQUIRED OR RELATED PERMITS FROM THE CITY OF BELLEVUE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY OTHER REQUIRED OR RELATED PERMITS FROM THE CITY OF BELLEVUE.

4. THE AREA TO BE CLEARED AND GRADED SHALL BE PLOTTED BY THE CONTRACTOR BEGINNING ANY WORK ON THE SITE.

5. A SILT FENCE SHALL BE INSTALLED IN ACCORDANCE WITH DETAIL C AND SHALL BE LOCATED AS SHOWN ON THE APPROVED PLANS OR PER THE COB CLEARING AND GRADING INSPECTOR, ALONG SLOPE CONTOURS AND DOWN SLOPE FROM THE SITE.

6. CLEARING SHALL BE LIMITED TO THE AREAS WITHIN THE APPROVED DISTURBANCE LIMITS AS SHOWN ON THE CLEARING AND GRADING PERMIT. EXPOSED SOILS SHALL BE COVERED AT THE END OF EACH WORKING DAY WHEN WORKING FROM OCTOBER 1ST THROUGH APRIL 15TH, AND AT THE END OF EACH CONSTRUCTION WEEK AND ALSO AT THE THREAT OF RAIN.

7. ANY EXCAVATED MATERIAL REMOVED FROM THE CONSTRUCTION SITE AND STOCKPILED SHALL BE COVERED WITHIN 24 HOURS OF EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY OTHER REQUIRED OR RELATED PERMITS FROM THE CITY OF BELLEVUE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY OTHER REQUIRED OR RELATED PERMITS FROM THE CITY OF BELLEVUE.

8. THE CONTRACTOR MUST MAINTAIN A SHEET ON SITE DURING EXISTING AND NEW CONSTRUCTION. THE SHEET SHALL BE TRACKED ONTO PAVED AREAS AS A RESULT OF CONSTRUCTION.

9. TO REDUCE THE POTENTIAL FOR EROSION OF EXPOSED SOILS, OR WHEN RAINY SEASON CONSTRUCTION IS PERMITTED, THE FOLLOWING BEST MANAGEMENT PRACTICES (BMPs) ARE REQUIRED. THE FOLLOWING BEST MANAGEMENT PRACTICES (BMPs) ARE REQUIRED. THE FOLLOWING BEST MANAGEMENT PRACTICES (BMPs) ARE REQUIRED. THE FOLLOWING BEST MANAGEMENT PRACTICES (BMPs) ARE REQUIRED.

NO.	DATE	BY	REVISION

Approved By: _____
 DATE: _____

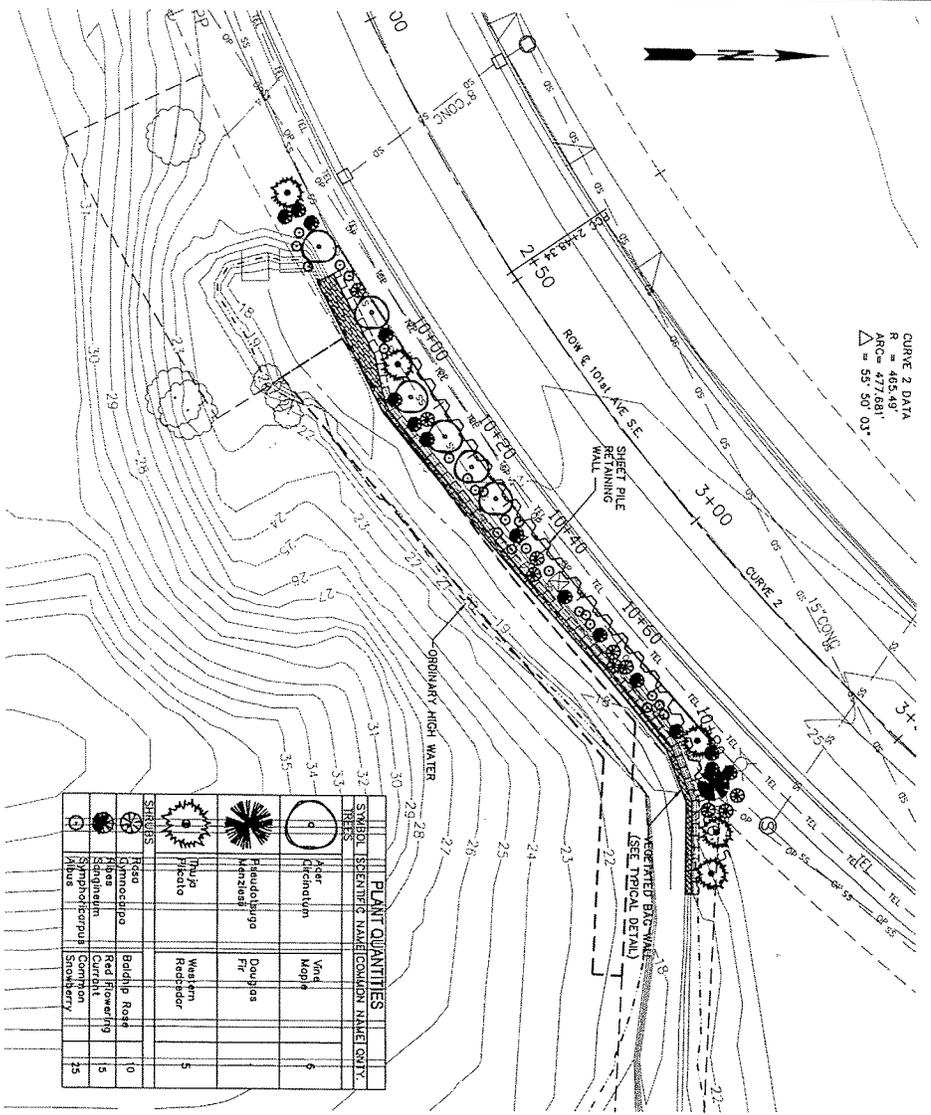
City of Bellevue
 UTILITIES DEPARTMENT

MEYDENBAUER CREEK
 SEWER REPLACEMENT AND
 BANK STABILIZATION PROJECT

EROSION CONTROL DETAILS
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JUN 27 2007
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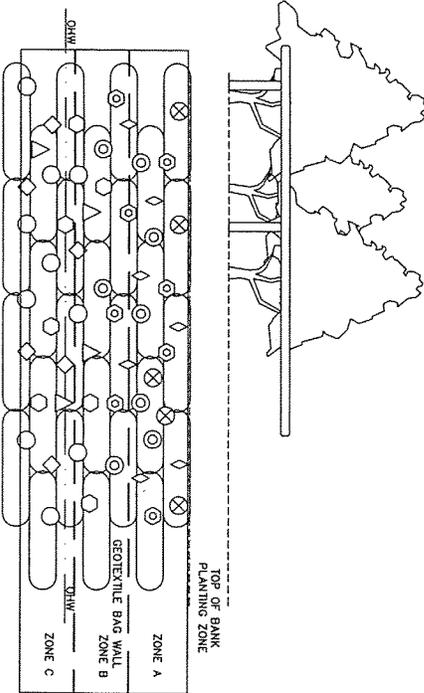
SHT 10 of 12



CURVE 2 DATA
 R = 465.48'
 Δ = 57.4881°
 Δ = 55.50.03°

SYMBOL	SCIENTIFIC NAME/COMMON NAME	PLANT QUANTITIES
○	Alder	6
○	Yard Maple	6
○	Pseudotsuga	5
○	Douglas Fir	5
○	Western Redcedar	5
○	Red-flowering Currant	15
○	Symphoricarpos	15
○	Spicebush	15
○	Redtip Rose	10
○	Red-flowering Currant	15
○	Symphoricarpos	15
○	Spicebush	15

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QTY.	ZONE
○	Carex Oenanthifolia / Carex Deweyana	Southern Sedge / Dewey's Sedge	5 POT	200/150	B-C
○	Sida	Silk	3 LIVE STAKES	150	C
○	Cornus	Red-aster Dogwood	10" CONE	250	B-C
○	Deschampsia	Turfed Grass	2" POT	100	B-C
○	Petalas Frigidula / Folinia Menziesii	Colicoff/Piggy-back Plant	BARE ROOT	100/75	A-B
○	Polystichum	Swordfern	4" POT	150	A-B
○	Fatoua	Native Red Fescue	4" POT	225	A-B
○	Symphoricarpos	Snowberry	BARE ROOT	100	A



VEGETATED BAG WALL
 TYPICAL ELEVATION
 SCALE: N.T.S.

NO.	DATE	BY	APPN.	REVISION

Approved By
 PROJECT ENGINEER
 DATE

DATE
 2/2007
 DATE
 2/2007
 DATE

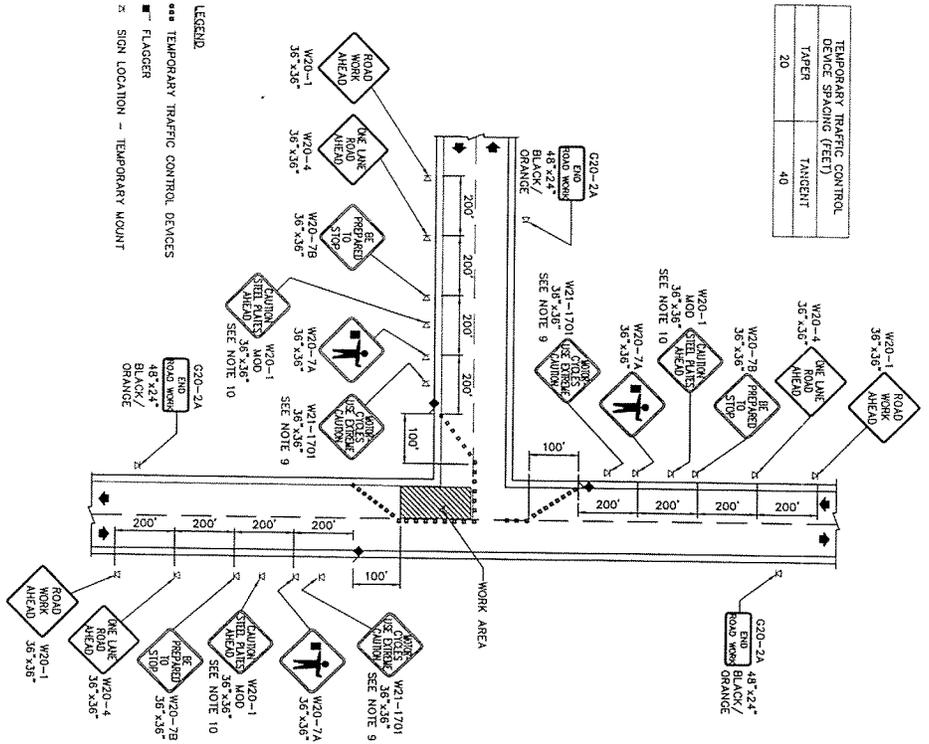


PERMIT SET

MEYDENBAUER CREEK
 SEWER REPLACEMENT AND
 BANK STABILIZATION PROJECT

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 JUN 2 17 2007
 PLANTING PLAN AND DETAILS
 Permit Processing
 SH. 11 OF 12

TEMPORARY TRAFFIC CONTROL DEVICE SPACING (FEET)	
TAPER	TANGENT
20	40



LEGEND

- *** TEMPORARY TRAFFIC CONTROL DEVICES
- FLAGGER
- z SIGN LOCATION - TEMPORARY MOUNT

LANE CLOSURE DETAIL WITH FLAGGERS

NOTES:

1. THE LANE CLOSURE DETAIL WITH FLAGGERS* APPLIES ONLY WHEN FLAGGERS ARE REQUIRED. IF CONSTRUCTION ACTIVITIES AFFECT THE TRAVELED WAY WITHIN 150' OF 100TH AVE. SE, FLAGGERS ARE REQUIRED.
2. AT LEAST ONE TRAVEL LANE AT LEAST 12 FEET WIDE ON 100TH AVE SE AND 101ST AVE SE SHALL BE OPEN TO TRAFFIC AT ALL TIMES.
3. WHEN FLAGGERS ARE NOT REQUIRED, ALL SIGNS THAT DO NOT AGREE WITH THE LANE CLOSURE DETAIL WITHOUT FLAGGERS* SHALL BE COVERED OR REMOVED.
4. EXTEND TAPER OF TRAFFIC CONTROL DEVICES ACROSS SHOULDER.
5. FLOODLIGHTS SHALL BE PROVIDED TO MARK FLAGGER STATIONS AT NIGHT.
6. RADIO COMMUNICATION IS RECOMMENDED BETWEEN FLAGGERS. IT IS REQUIRED IF FLAGGERS DO NOT HAVE CLEAR VISION OF EACH OTHER.
7. ADJUST TRAFFIC CONTROL, SIGNING AND DEVICES FOR WORK IN OTHER INTERSECTION QUADRANTS.
8. DURING NON-WORKING HOURS, THE CONTRACTOR SHALL KEEP EXISTING TRAFFIC LANES CLEAR FOR TRAFFIC COVER ALL TRENCHES IN ROADWAY WITH STEEL PLATES, REMOVE ALL TRAFFIC CONTROL DEVICES FROM ROADWAY AND COVER OR REMOVE ALL SIGNS EXCEPT G20-2A, W20-1, W20-4 & W21-170.
9. W21-170 SIGNS SHALL BE USED WHEN STEEL PLATES ARE IN ROADWAY, WHEN USED, SIGNS SHALL BE 200 FEET IN ADVANCE OF STEEL PLATES. COVER OR REMOVE SIGNS AT ALL OTHER TIMES.
10. W20-1 MOD SIGNS SHALL BE USED WHEN STEEL PLATES ARE IN ROADWAY, WHEN USED, SIGNS SHALL BE 400 FEET IN ADVANCE OF STEEL PLATES. COVER OR REMOVE SIGNS AT ALL OTHER TIMES.

REVISIONS					
NO.	DATE	BY	APPV.	DESCRIPTION	
Approved By _____ UTILITY DESIGN WORKS PROJECT NUMBER _____ DATE _____ JEFFREY L. JACOBSON PROJECT ENGINEER JEFFREY L. JACOBSON PROJECT ENGINEER JEFFREY L. JACOBSON PROJECT ENGINEER JEFFREY L. JACOBSON PROJECT ENGINEER					
			City of Bellevue UTILITIES DEPARTMENT		
PERMIT SET					
MEYDENBAUER CREEK SEWER REPLACEMENT AND BANK STABILIZATION PROJECT					
				RECEIVED TRAFFIC CONTROL PLAN ACCESSING PERMIT	
				SH 4 OF 12	