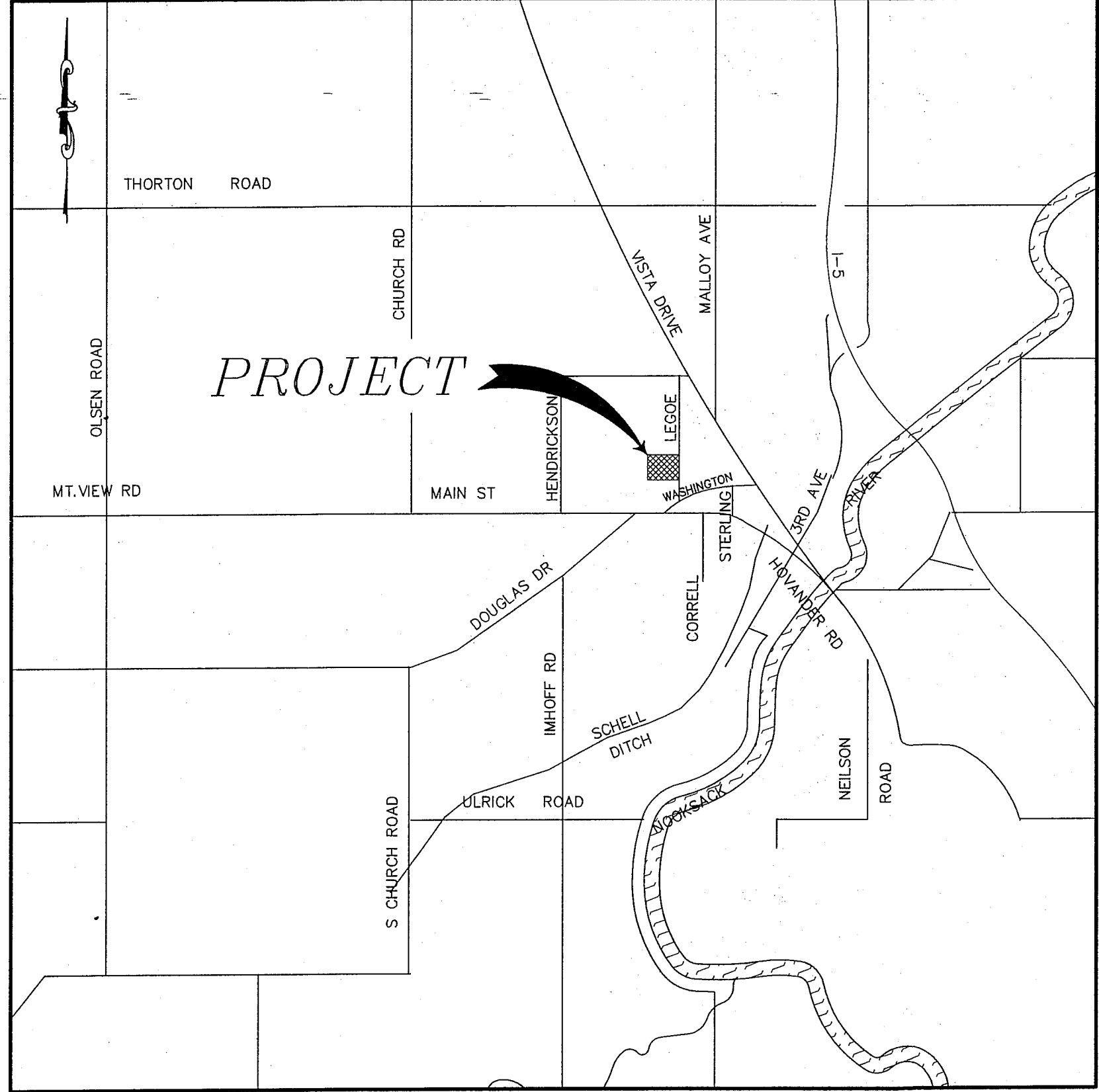


FERNDALE POLICE DEPARTMENT - CIVIL IMPROVEMENTS

CITY OF FERNDALE - PROJECT NO. FA2012-01

VICINITY MAP
NTS



SHEET INDEX

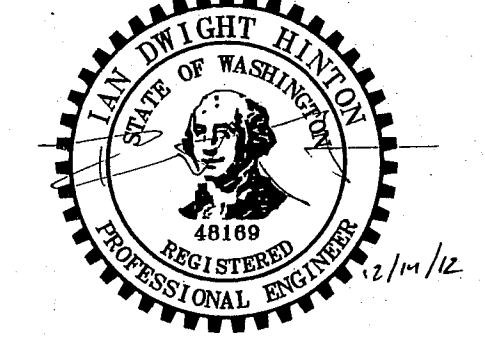
1. COVER SHEET
2. EXISTING CONDITIONS
3. DEMOLITION & TESC PLAN
4. SITE PLAN
5. ELECTRICAL PLAN
6. GRADING PLAN
7. STRIPING PLAN
8. DETAIL SHEET
9. DETAIL SHEET
10. DETAIL SHEET

LEGEND

EXISTING	PROPOSED
BB --- BB	EX TOE OF BANK
OH --- OH	EX OVERHEAD POWER
SS --- SS	EX CONCRETE
SS --- SS	EX MAJOR CONTOUR
SS --- SS	EX MINOR CONTOUR
SS --- SS	EX CULVERT
SS --- SS	EX DITCH CL
SS --- SS	EX FENCE
SS --- SS	EX FIBER OPTICS LINE
SS --- SS	EX GAS MAIN
SS --- SS	EX GUARDRAIL
SS --- SS	EX GRAVEL
SS --- SS	EX PROPERTY BOUNDARY
SS --- SS	EX POWER BURIED
SS --- SS	EX ROAD CL
SS --- SS	EX EDGE OF PAVEMENT
SS --- SS	EX RIGHT OF WAY
SS --- SS	EX TREE LINE
SS --- SS	EX STORM DRAIN
SS --- SS	EX TRAFFIC SIGNAL CONDUCTOR
SS --- SS	EX SANITARY SEWER
SS --- SS	EX TRAFFIC STRIPING
SS --- SS	EX PARKING STRIPING
SS --- SS	EX TOP OF BANK
SS --- SS	EX TELEPHONE LINE
SS --- SS	EX OVERHEAD TELEPHONE
SS --- SS	EX TV LINE
SS --- SS	EX WATER LINE
SS --- SS	EX SIDEWALK
SS --- SS	EX WETLANDS BOUNDARY
SS --- SS	EX EASEMENT
SS --- SS	EX GRADE BREAK
SS --- SS	EX SANITARY SEWER FORCE MAIN
SS --- SS	EX FLOWLINE
SS --- SS	EXISTING RR TRACKS
SS --- SS	EX BUILDING
SS --- SS	EX CONCRETE
SS --- SS	EX MONITORING WELL
SS --- SS	EX SOIL BORING LOCATION
SS --- SS	EX GUY WIRE
SS --- SS	EX STORM CLEANOUT
SS --- SS	EX SEWER CLEANOUT
SS --- SS	EX JBOX
SS --- SS	EX STREET LIGHT
SS --- SS	EX MAIL BOX
SS --- SS	EX WATER METER
SS --- SS	EX WATER SPIGOT
SS --- SS	EX WATER VALVE
SS --- SS	EX FIRE HYDRANT
SS --- SS	EX TRAFFIC SIGNAL VAULT
SS --- SS	EX SEWER MANHOLE
SS --- SS	EX STORM DRAIN CATCH BASIN TYPE I
SS --- SS	EX STORM DRAIN CATCH BASIN TYPE II
SS --- SS	EX UTILITY POLE
SS --- SS	EX GAS METER
SS --- SS	EX TRANSFORMER PAD
SS --- SS	EX POWER VAULT
SS --- SS	EX SIGN
SS --- SS	EX TELEPHONE PEDESTAL
SS --- SS	EX SIGNAL POLE AND ARM W/ LUMINAIRE
SS --- SS	EX TREE
SS --- SS	EX VEGETATION
SS --- SS	PROPOSED AUTOTURN
SS --- SS	PROPOSED DITCH CL
SS --- SS	PROPOSED BUILDING
SS --- SS	PROPOSED TOE OF BANK
SS --- SS	PROPOSED CONDUIT
SS --- SS	PROPOSED TOP OF BANK
SS --- SS	PROPOSED MAJOR CONTOUR
SS --- SS	PROPOSED MINOR CONTOUR
SS --- SS	PROPOSED FENCE
SS --- SS	PROPOSED HANDRAIL
SS --- SS	PROPOSED CONSTRUCTION EASEMENT
SS --- SS	PROPOSED SANITARY SEWER FORCE MAIN
SS --- SS	PROPOSED FIBER OPTICS
SS --- SS	PROPOSED GRADE BREAK
SS --- SS	PROPOSED GUARDRAIL
SS --- SS	PROPOSED GRAVEL
SS --- SS	PROPOSED PATH
SS --- SS	PROPOSED PARKING STRIPE
SS --- SS	PROPOSED TRAFFIC STRIPE
SS --- SS	PROPOSED ROCK WALL
SS --- SS	PROPOSED BACK OF CURB
SS --- SS	PROPOSED ROAD CL
SS --- SS	PROPOSED ROAD EDGE OF PAVEMENT
SS --- SS	PROPOSED ROAD FACE OF CURB
SS --- SS	PROPOSED ROAD LIP OF GUTTER
SS --- SS	PROPOSED RIGHT OF WAY
SS --- SS	PROPOSED SAWCUT
SS --- SS	PROPOSED STORM DRAIN
SS --- SS	PROPOSED FIELD STORM DRAIN
SS --- SS	PROPOSED TRAFFIC SIGNAL CONDUCTOR
SS --- SS	PROPOSED SILT FENCE
SS --- SS	PROPOSED SANITARY SEWER
SS --- SS	PROPOSED TREE LINE
SS --- SS	PROPOSED WATERMAIN
SS --- SS	PROPOSED SIDEWALK
SS --- SS	PROPOSED PAVEMENT VALLEY
SS --- SS	PROPOSED GRIND
SS --- SS	PROPOSED DEMOLITION AREA
SS --- SS	PROPOSED ASPHALT APRON
SS --- SS	PROPOSED RIGHT OF WAY TAKE
SS --- SS	PROPOSED CONC. SIDEWALK / DRIVEWAY
SS --- SS	PROPOSED INFILTRATION TRENCH
SS --- SS	PROPOSED INFILTRATION FILTER MEDIA
SS --- SS	PROPOSED BUILDING
SS --- SS	PROPOSED MONITORING WELL
SS --- SS	PROPOSED STORM DRAIN CATCH BASIN TYPE I
SS --- SS	PROPOSED STORM DRAIN CATCH BASIN TYPE II
SS --- SS	PROPOSED STORM CLEANOUT
SS --- SS	PROPOSED STORM DRAIN INLET
SS --- SS	PROPOSED SANITARY SEWER MANHOLE
SS --- SS	PROPOSED SANITARY SEWER MANHOLE
SS --- SS	PROPOSED SANITARY SEWER CLEAN OUT
SS --- SS	PROPOSED HYDRANT
SS --- SS	PROPOSED WATER METER
SS --- SS	PROPOSED WATER VALVE
SS --- SS	PROPOSED COUPLER
SS --- SS	PROPOSED UTILITY POLE
SS --- SS	PROPOSED SIGN
SS --- SS	PROPOSED TREE

APPROVED
JAN 03 2013
BY [Signature]
CITY OF FERNDALE

AS-BUILT



DESIGNED BY
IDH
DRAWN BY
IDH
CHECKED BY
LP



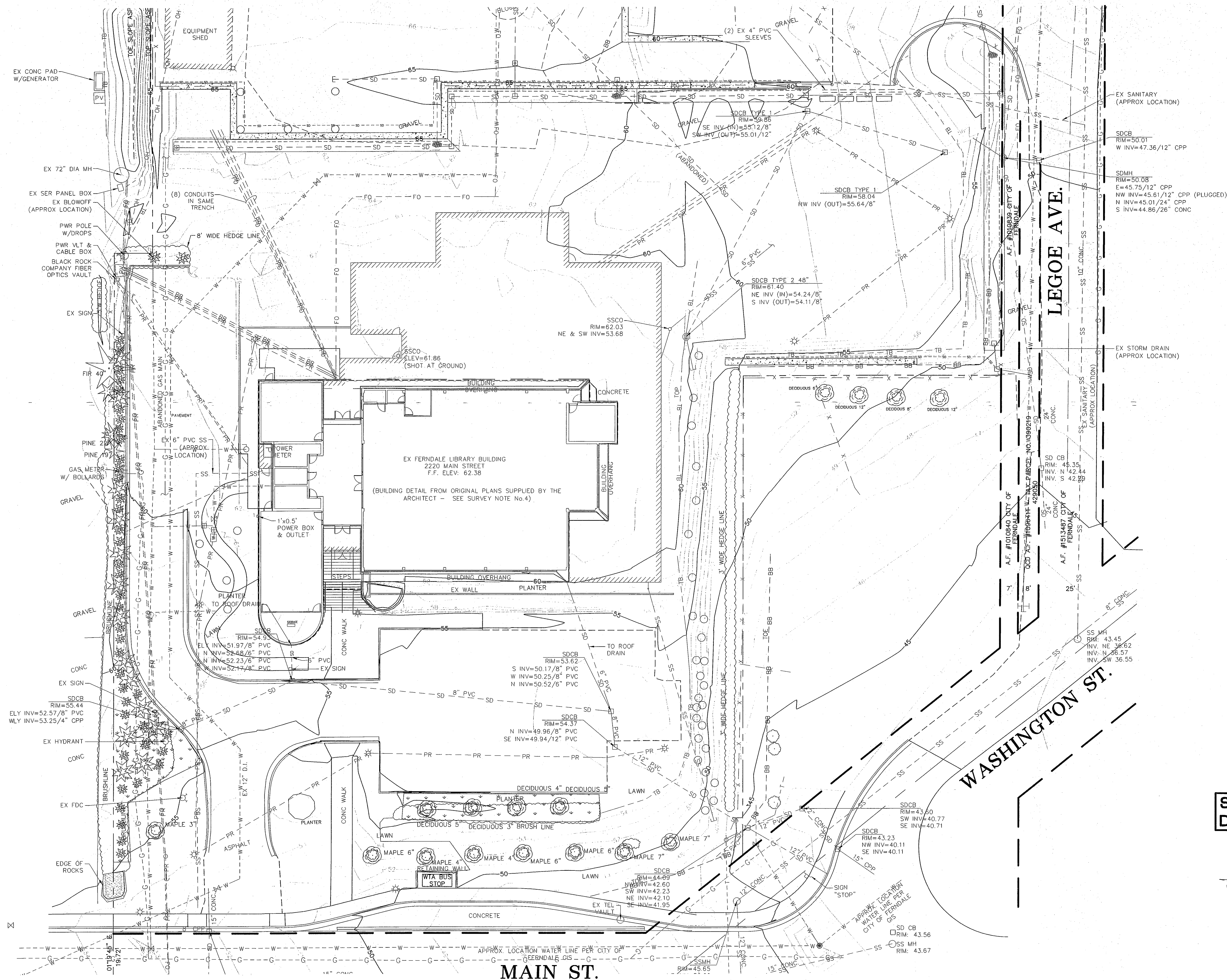
REICHHARDT & EBE
ENGINEERING, INC.
CONSULTING ENGINEERS
PO Box 978 423 Front St., Ste 201 Ph (360) 354-3687
Lynden, Washington 98264 Fax (360) 354-0407

NO.	DATE	REVISION	BY

CITY OF FERNDALE
2095 MAIN STREET
FERNDALE, WA 98248

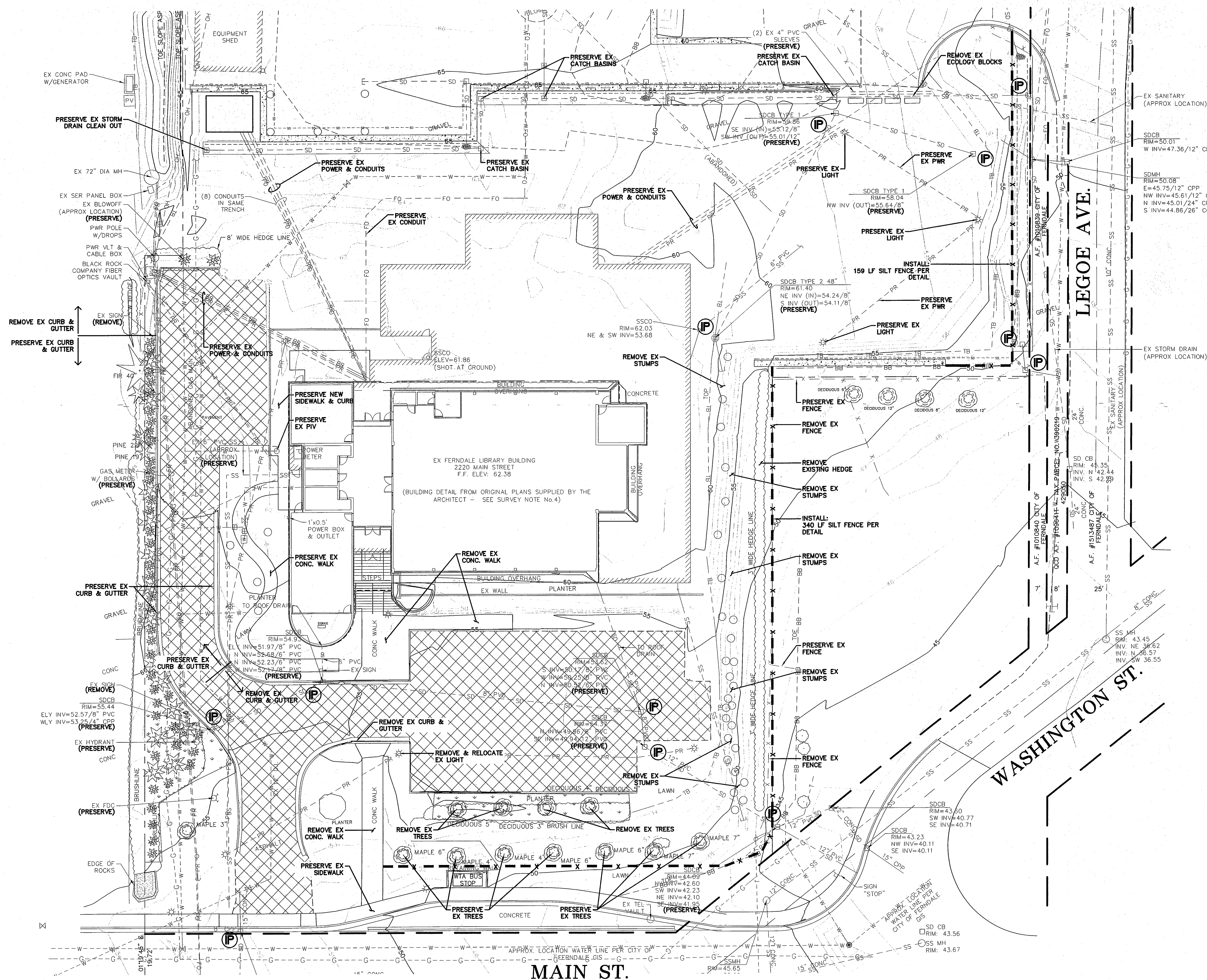
FERNDALE POLICE DEPARTMENT
COVER SHEET

JOB# / DWG 10021 SP7_POLICE.AB	DATE 1/25/12
SCALE h:n/a v:n/a	SHEET 1 of 10



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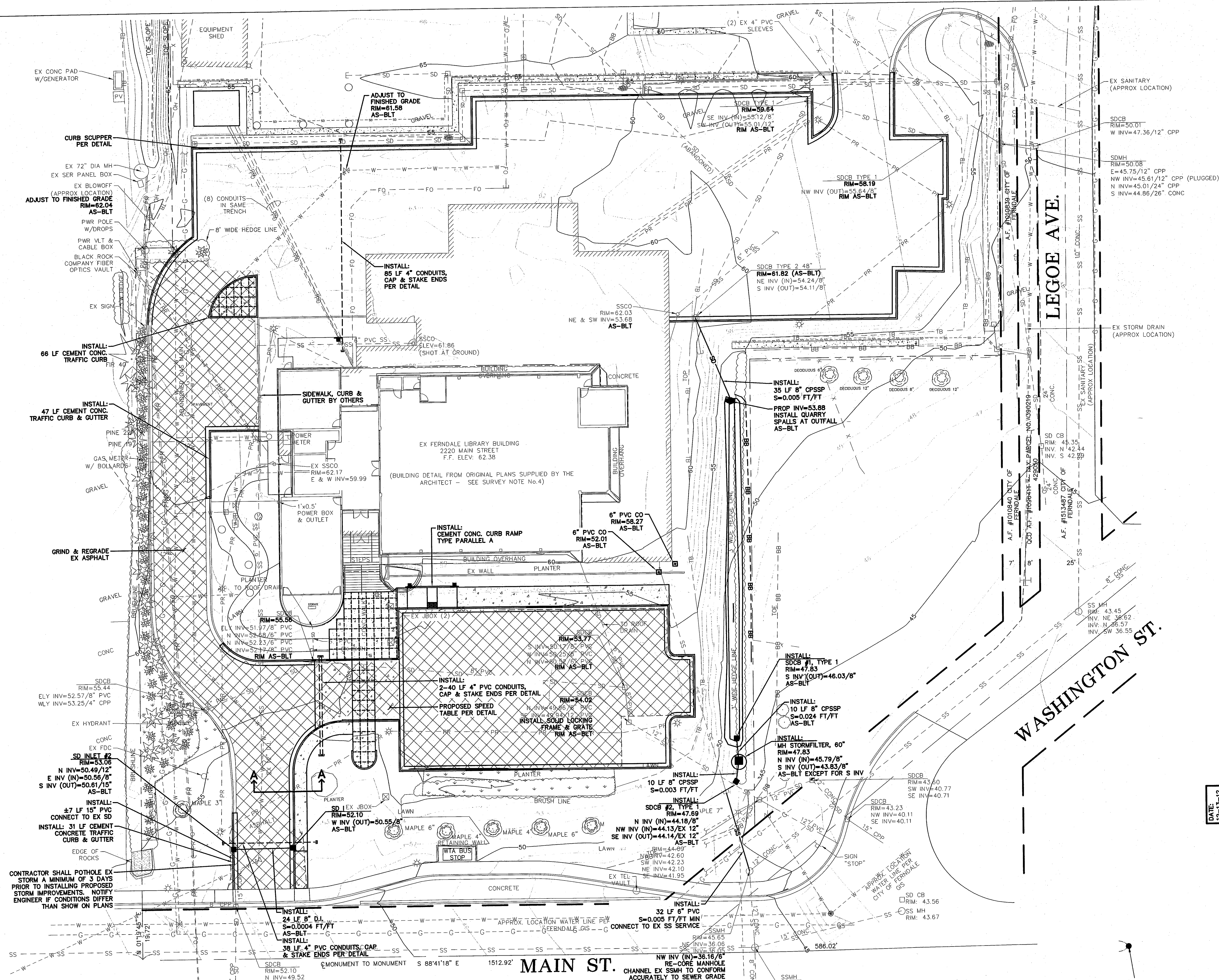
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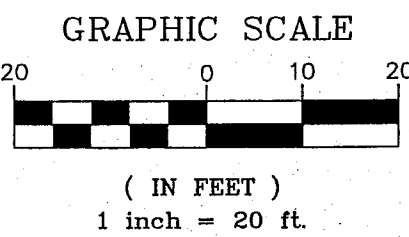
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00541.003 12/13 543

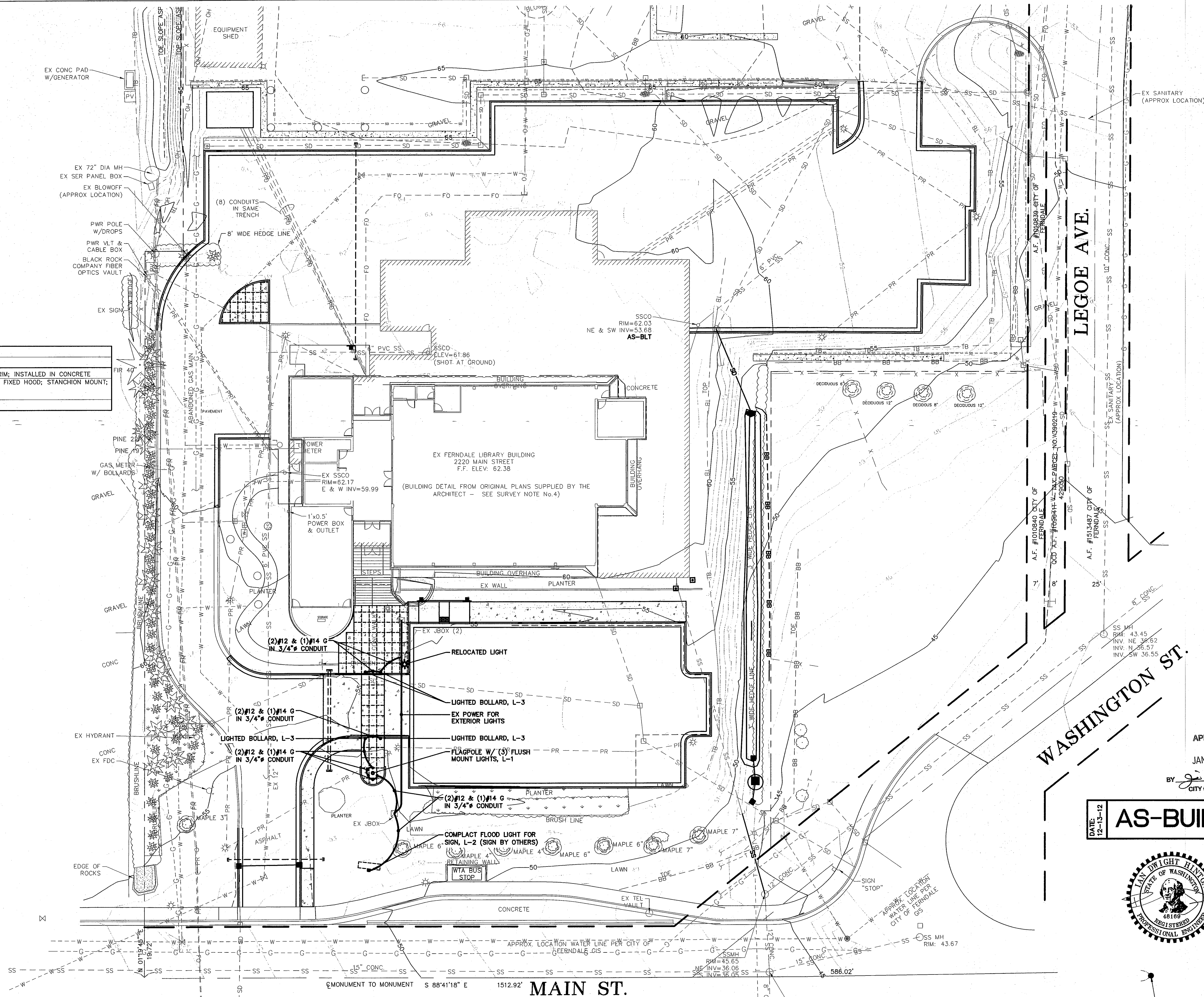


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00541.004 1/2/13 stt

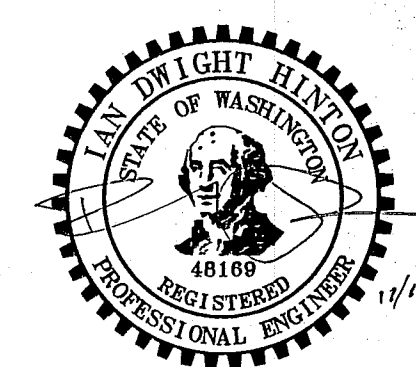


LIGHTING FIXTURE SCHEDULE		
MARK	FIXTURE TYPE	DESCRIPTION
L-1	FLAG POLE LIGHTS	3 REQUIRED; KIM LTV 769NF-20WPMH120 W/ SS60 TRIM; INSTALLED IN CONCRETE
L-2	SIGN LIGHTS	1 REQUIRED; KIM CFL1-42W FLUORESCENT W/ FS-CFL FIXED HOOD; STANCHION MOUNT; DARK BRONZE FINISH
L-3	BOLLARD LIGHTS	4 REQUIRED; KIM SL6-DB-13W PL



APPROVED
JAN 03 2013
BY [Signature]
CITY OF FERDALE

DATE: 12-13-12
AS-BUILT



DESIGNED BY LP
DRAWN BY IDH
CHECKED BY LP

REICHHARDT & EBE
ENGINEERING, INC.
CONSULTING ENGINEERS
PO Box 978 423 Front St., Ste 201
Lynden, Washington 98264
Ph (360) 354-3687
Fax (360) 354-0407

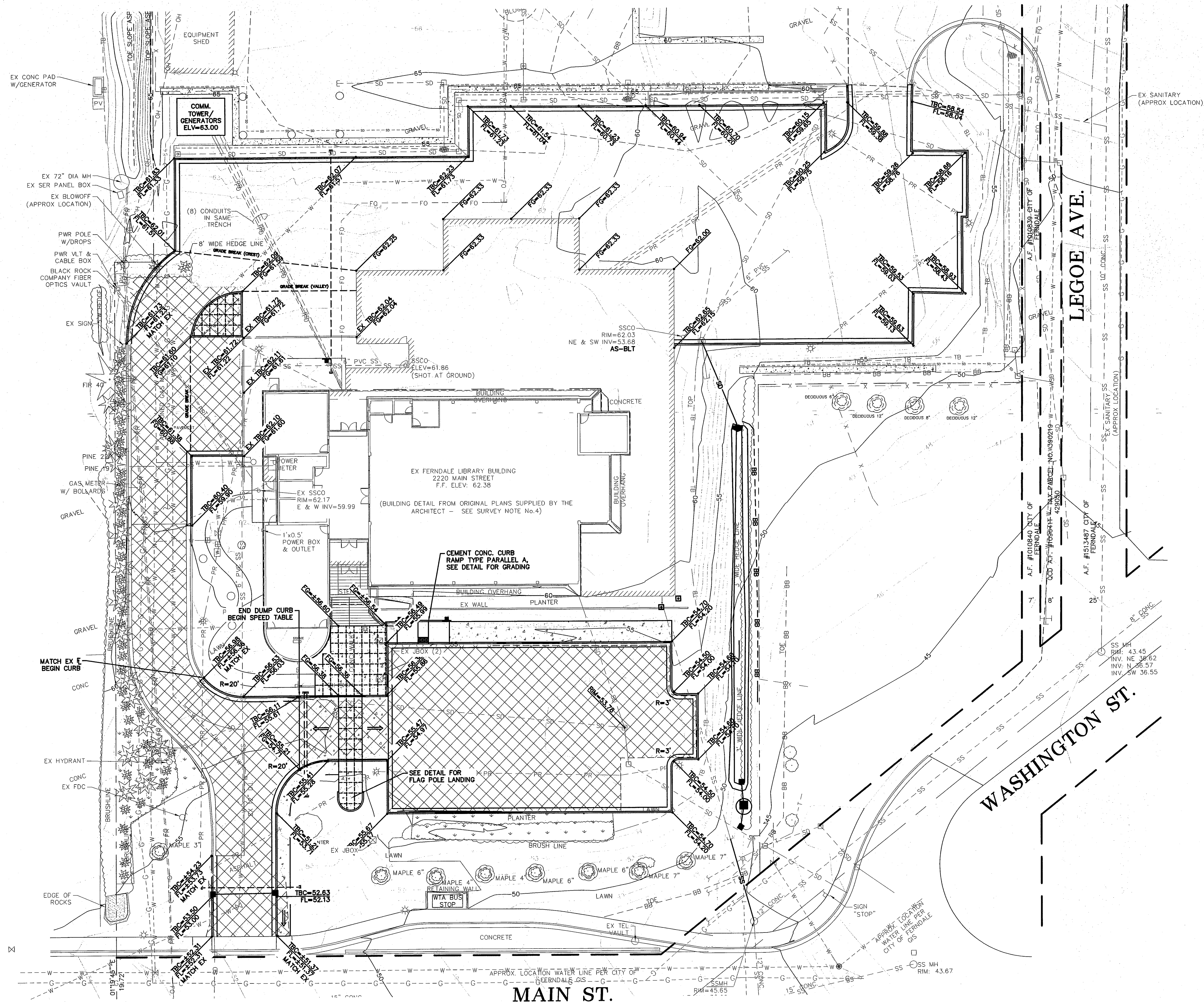
NO.	DATE	REVISION	BY

CITY OF FERDALE
2095 MAIN STREET
FERDALE, WA 98248

FERDALE POLICE DEPARTMENT
ELECTRICAL PLAN

JOB # / DWG	10021 SP7_POLICE.AB	DATE	1/25/12
SCALE	H:1"=20' V:n/a	SHEET	5 of 10

005-11.005 1/2/13 ST



APPROVED

JAN 08 2013

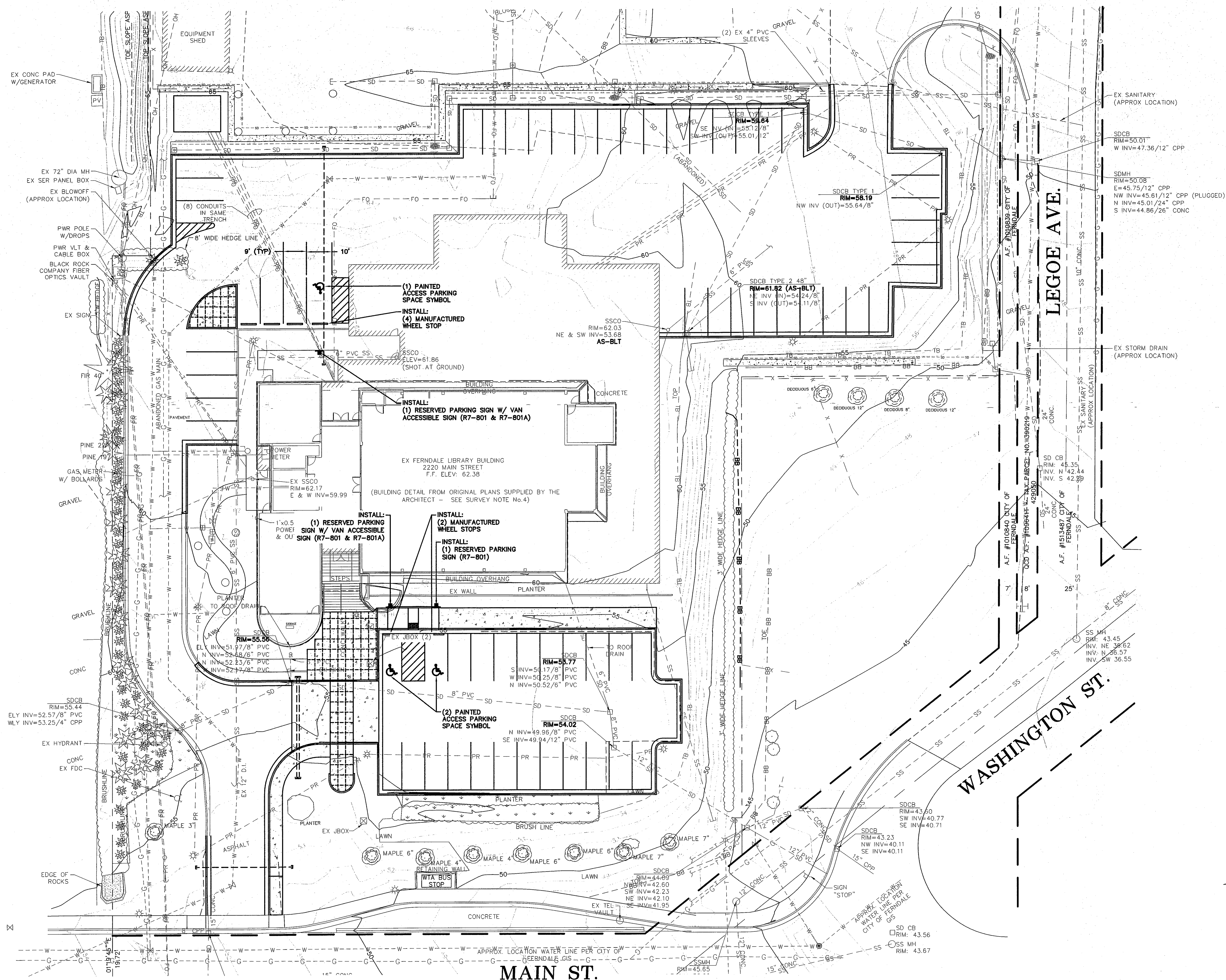
BY J. n. l.

CITY OF FERNDALE

STATE OF WASHINGTON
JANUARY 8 2013
48168
REGISTERED
PROFESSIONAL ENGINEER

12/14/12

DESIGNED BY IDH		REICHARDT & EBE					CITY OF FERNDAL	FERNDAL POLICE DEPARTMENT	JOB# / DWG 10021 SP7_POLICE.AB	DATE 1/25/12
DRAWN BY IDH		ENGINEERING, INC.					2095 MAIN STREET	GRADING PLAN		
CHECKED BY LP		CONSULTING ENGINEERS					FERNDAL, WA 98248		SCALE 1"=20' v:n/a	SHEET 6 of 10
		PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264	Ph (360) 354-3687 Fax (360) 354-0407	NO.	DATE	REVISION	BY			



**SUBMITTED WITH
DESIGN PLAN**

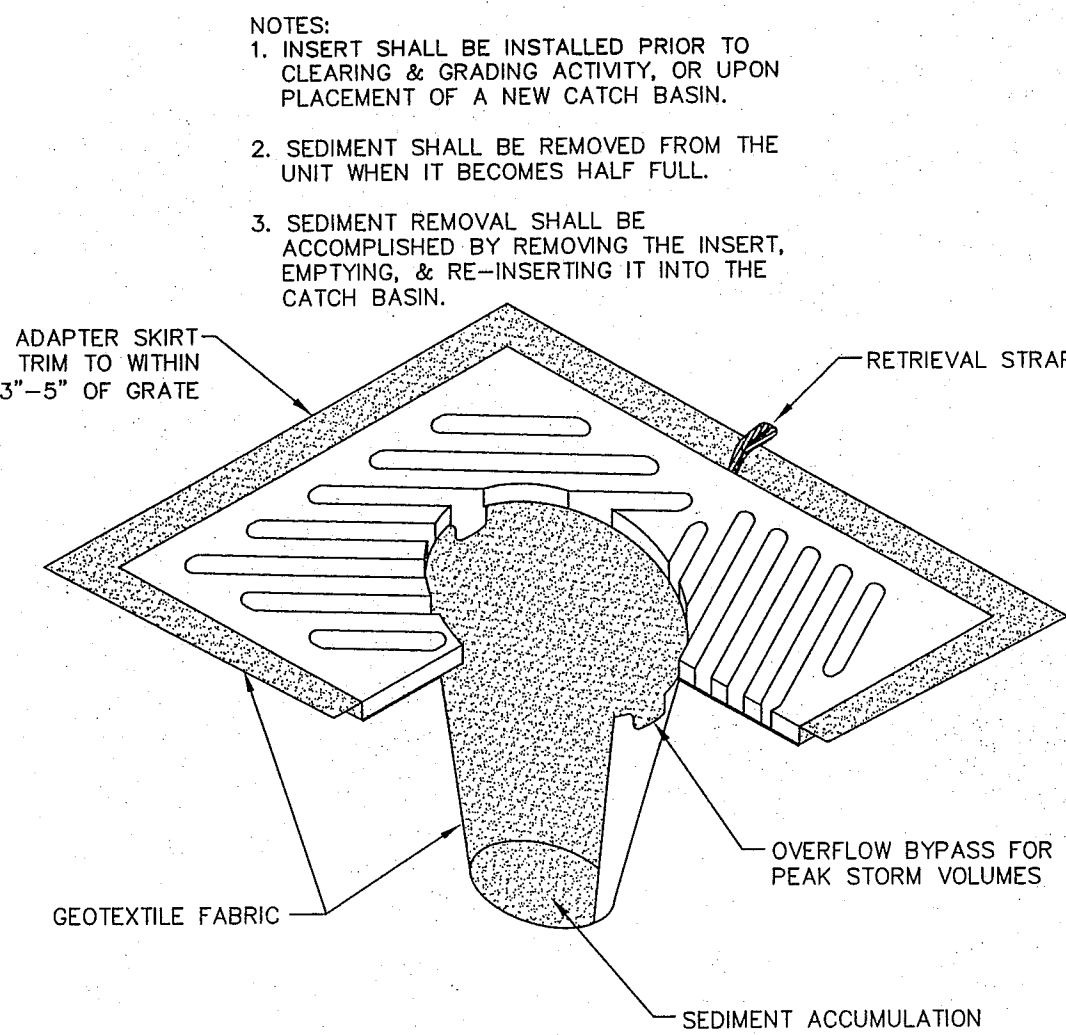
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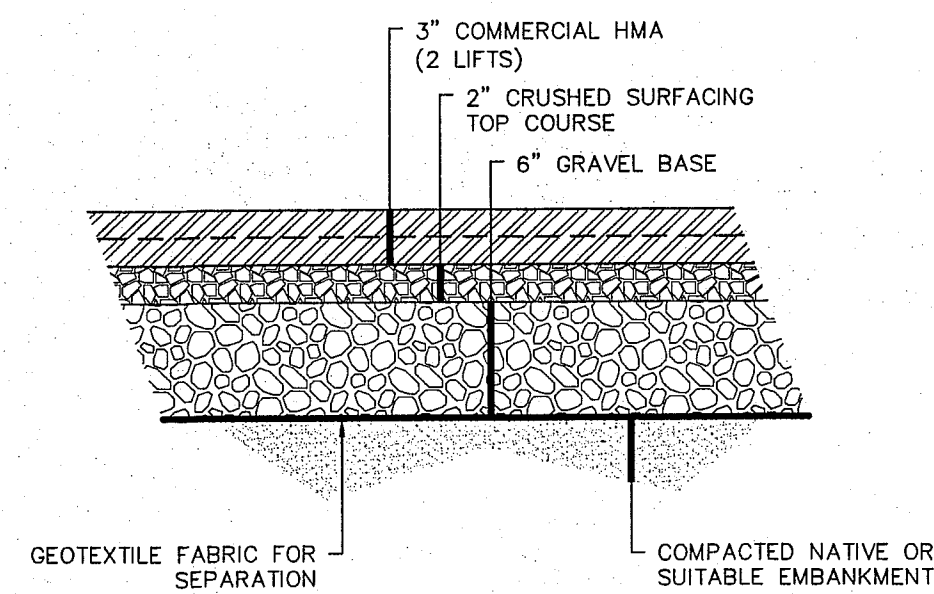
REICHHARDT & EBE
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CONSULTING ENGINEERS

PO Box 978 423 Front St., Ste 201 Ph (360) 354-3687
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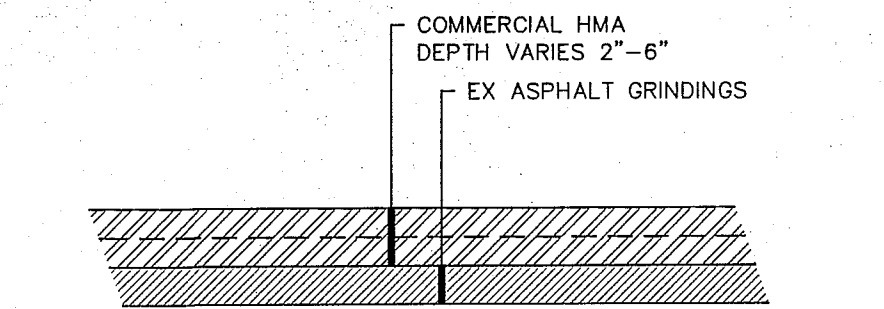
NO.	DATE	REVISION	BY
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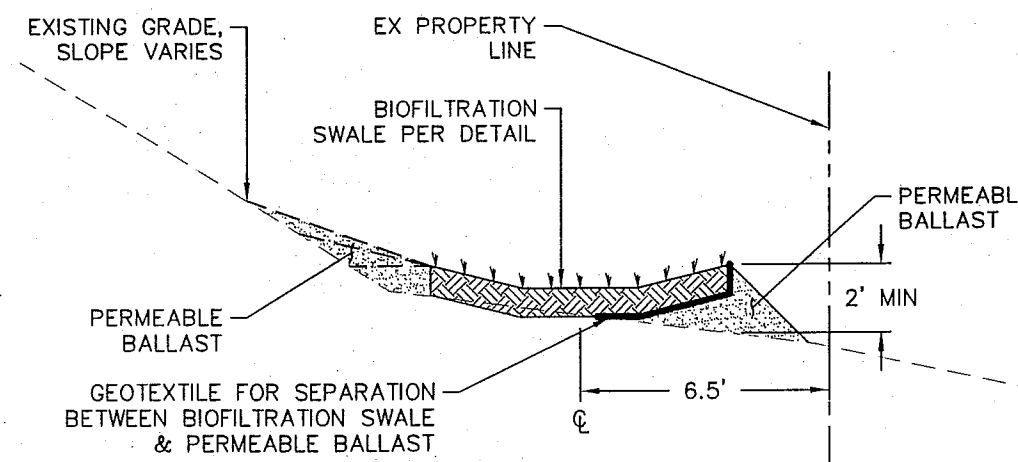
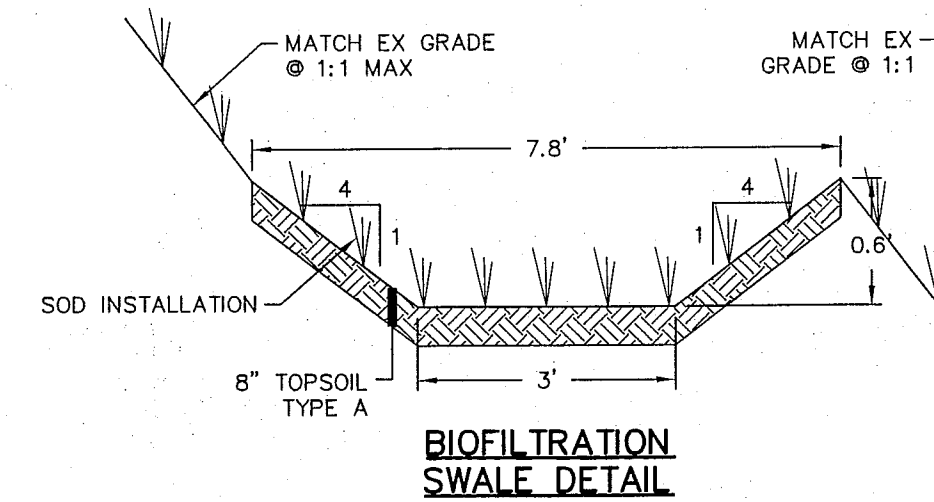
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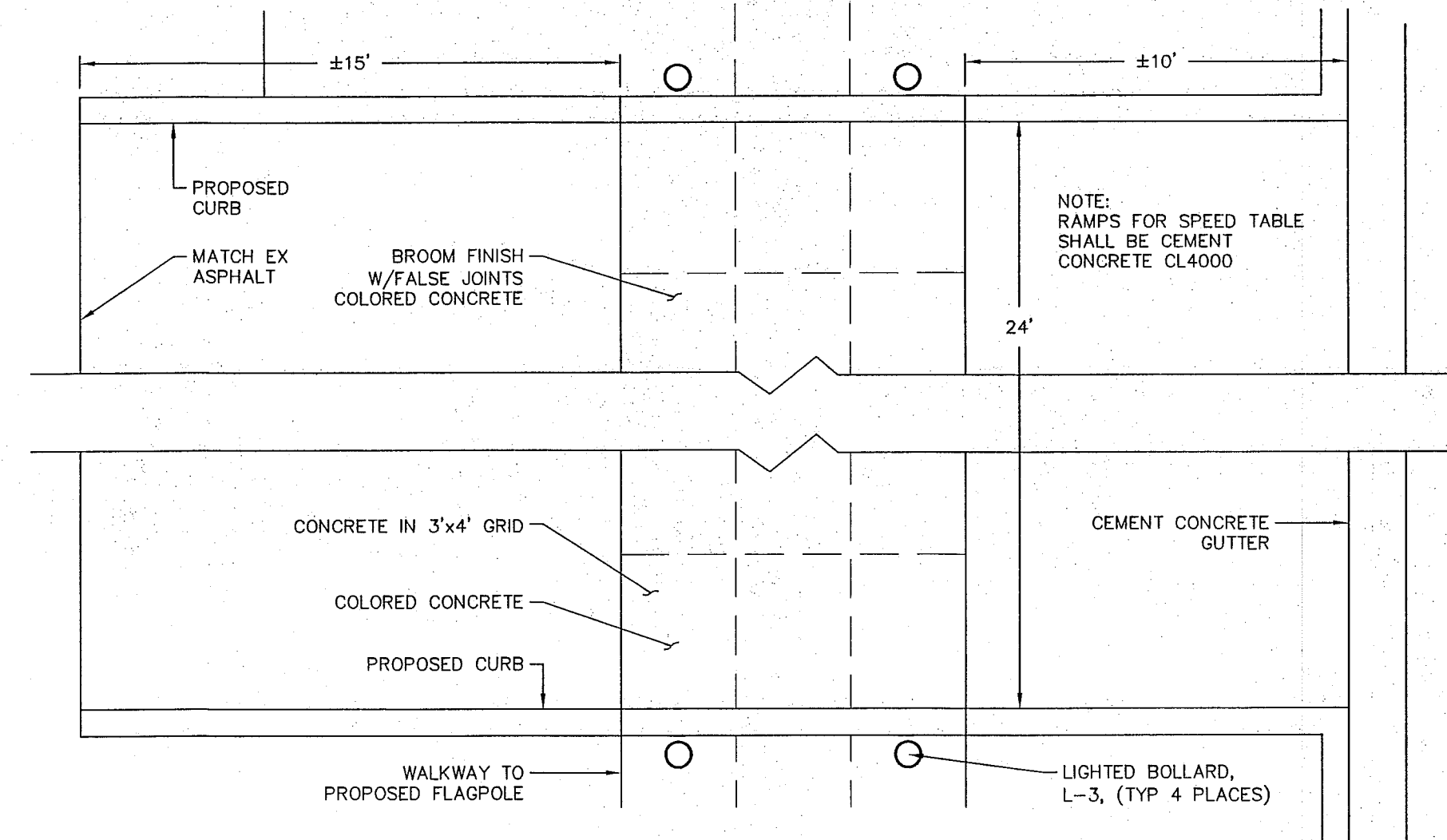
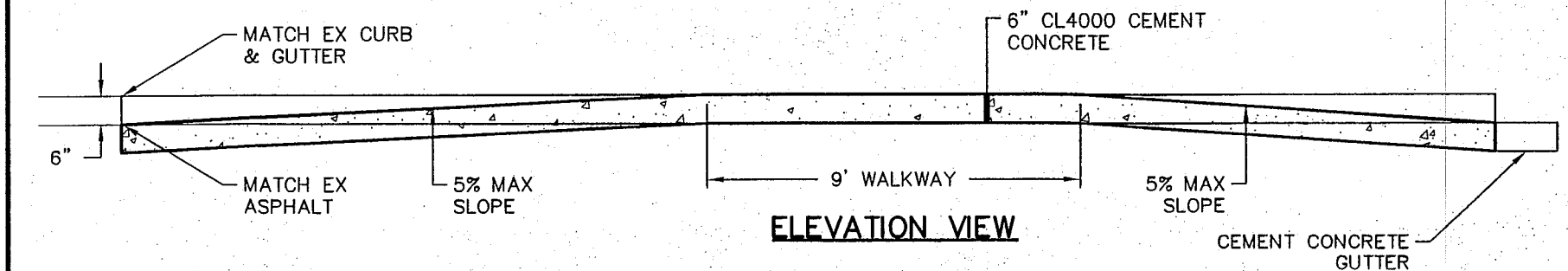
PARKING LOT SECTION (NORTH SIDE)
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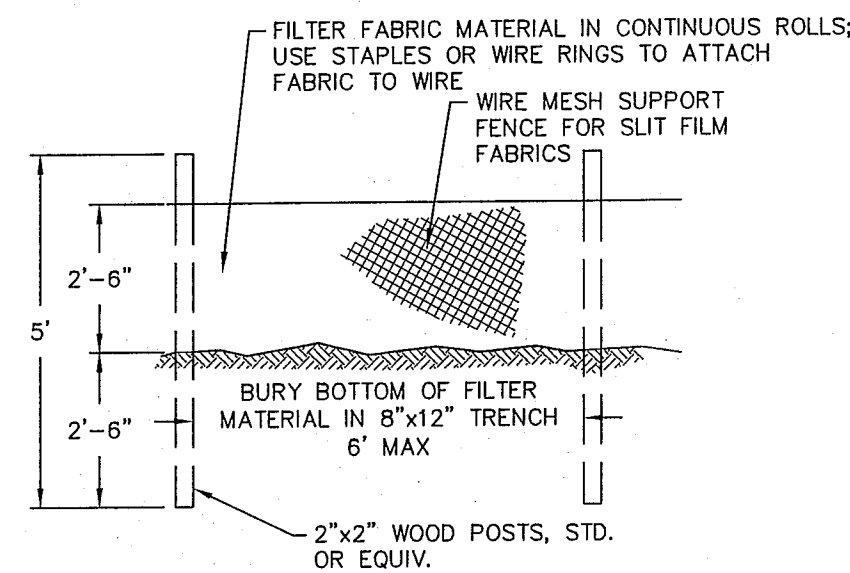
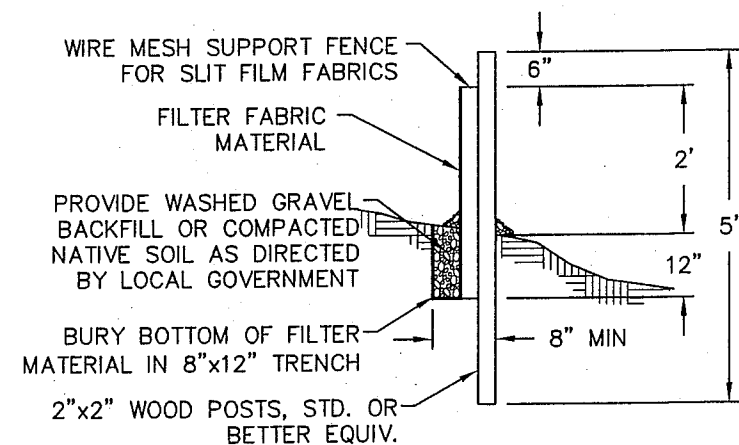
PARKING LOT OVERLAY (WEST AND SOUTH SIDES)
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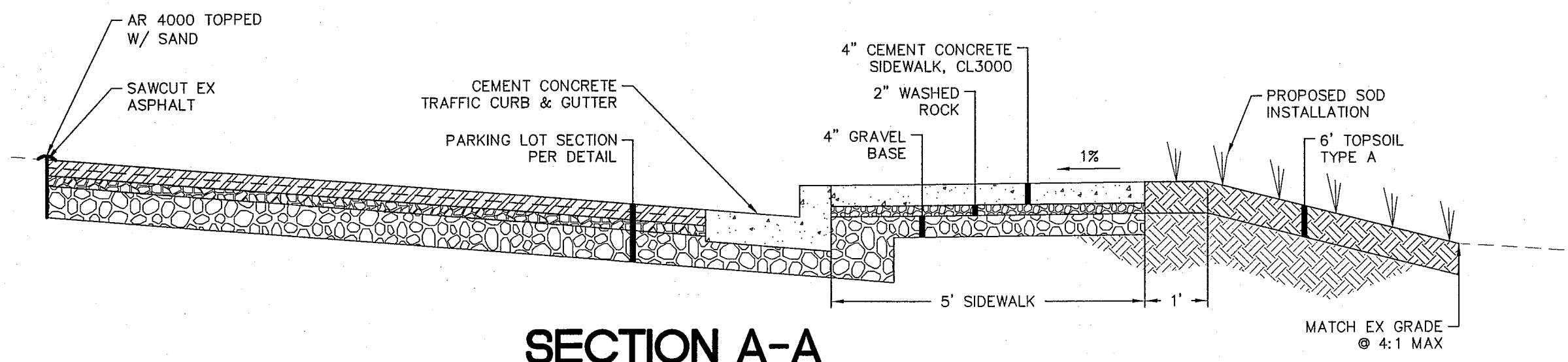
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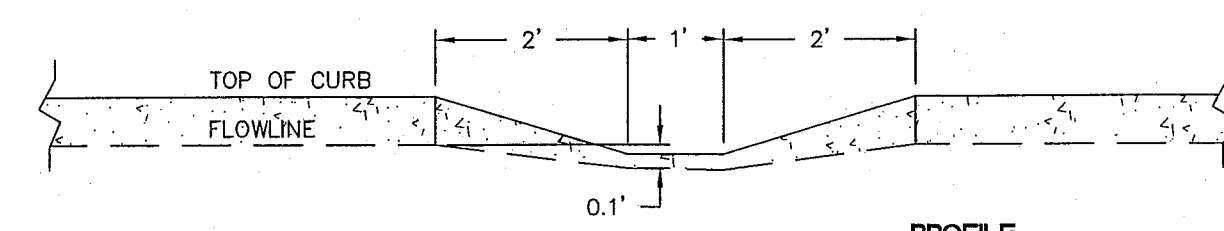
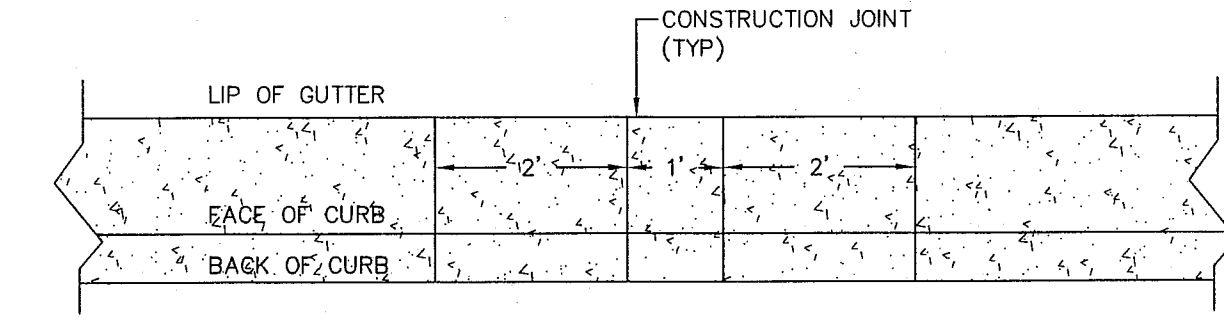
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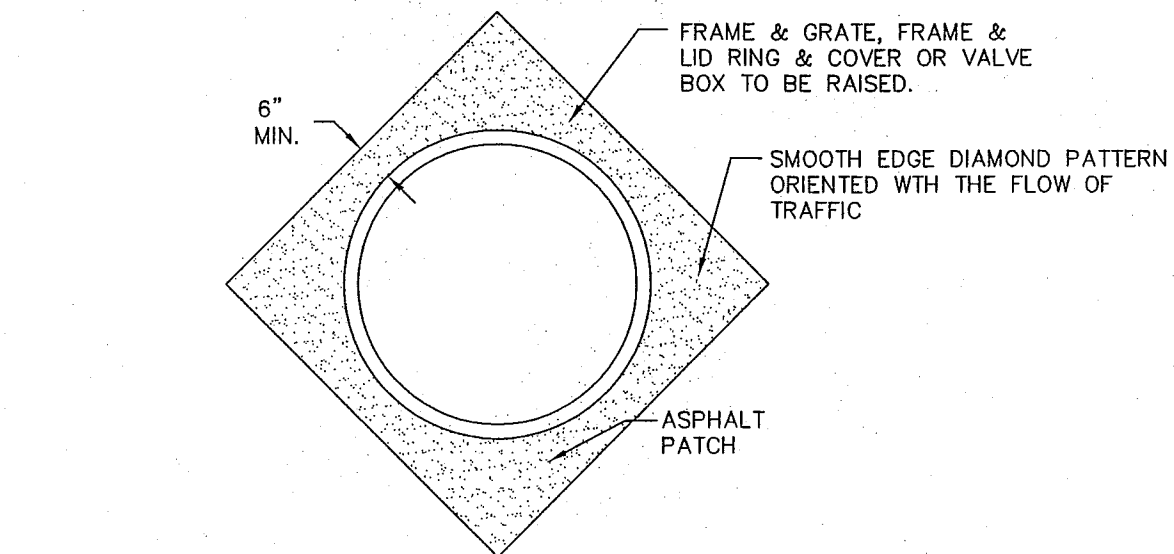
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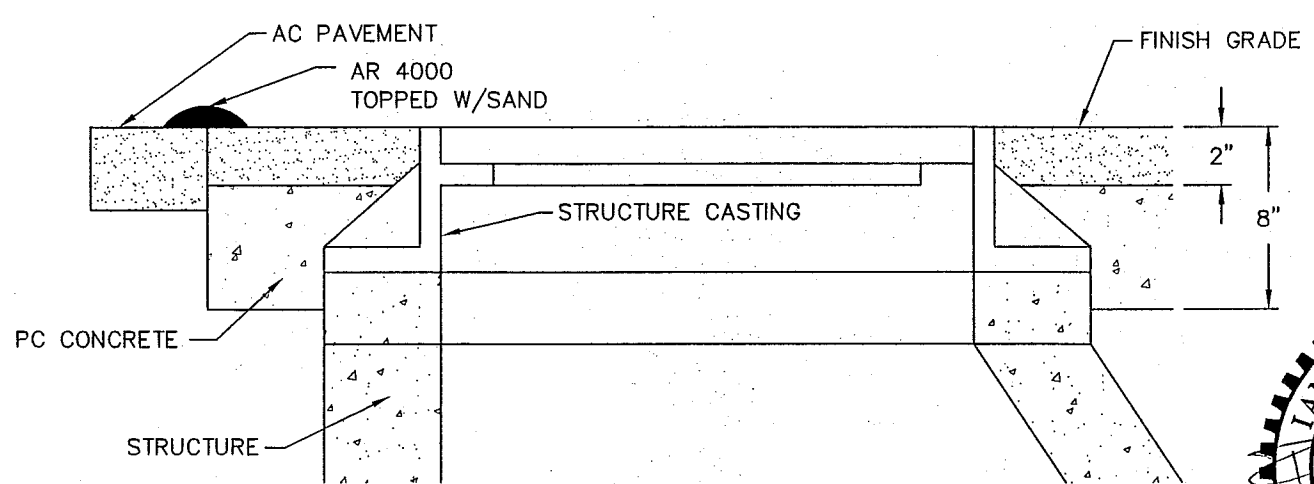
SECTION A-A
NTS



CURB SCUPPER DETAIL
NTS



- NOTES:
ALL FRAMES, COVERS AND VALVE BOXES SHALL BE ADJUSTED TO FINISHED GRADE AFTER THE FINAL LIFT OF PAVING HAS BEEN COMPLETED. THE FOLLOWING PROCEDURE SHALL BE USED:
1. CUT THE ASPHALT IN A DIAMOND AROUND THE STRUCTURE CASTING TO BE ADJUSTED.
 2. REMOVE THE FILL MATERIAL WITHIN THE CUT PAVEMENT AREA TO 8 INCHES MIN. BELOW FINISH GRADE.
 3. PLACE THE CASTING AT FINISH GRADE.
 4. PLACE PORTLAND CEMENT CONCRETE TO WITHIN THE TOP 2 INCHES OF FINISH GRADE.
 5. APPLY TACK TO THE STRUCTURE CASTING, CUT PAVEMENT, AND PC CONCRETE.
 6. PLACE AND COMPACT 2 INCHES OF COMMERCIAL HMA TO FINISH GRADE.
 7. SEAL PAVEMENT JOINTS WITH HOT AR4000 AND TOP WITH SAND.



ADJUSTING CASTINGS TO FINISHED GRADE
NTS

APPROVED
JAN 03 2013
BY *[Signature]*
CITY OF FERNDAL

SUBMITTED WITH
DESIGN PLAN



DESIGNED BY
IDH
DRAWN BY
IDH
CHECKED BY
LP



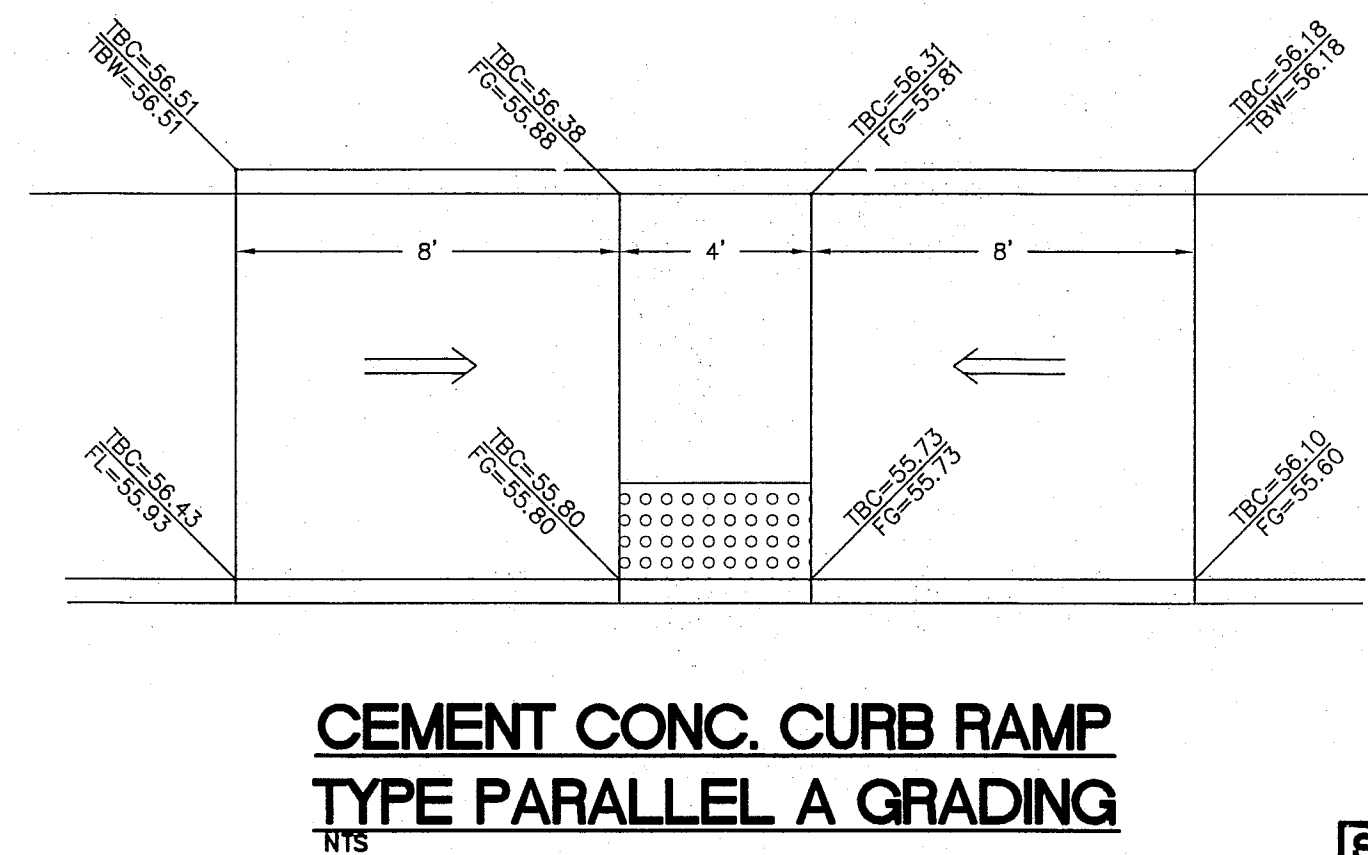
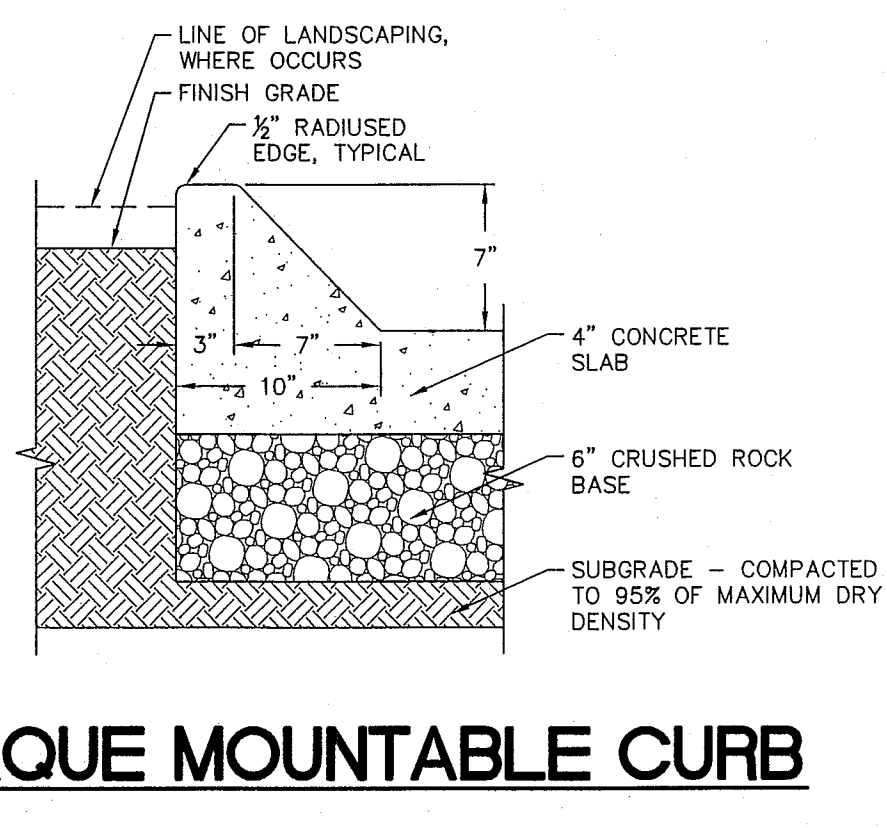
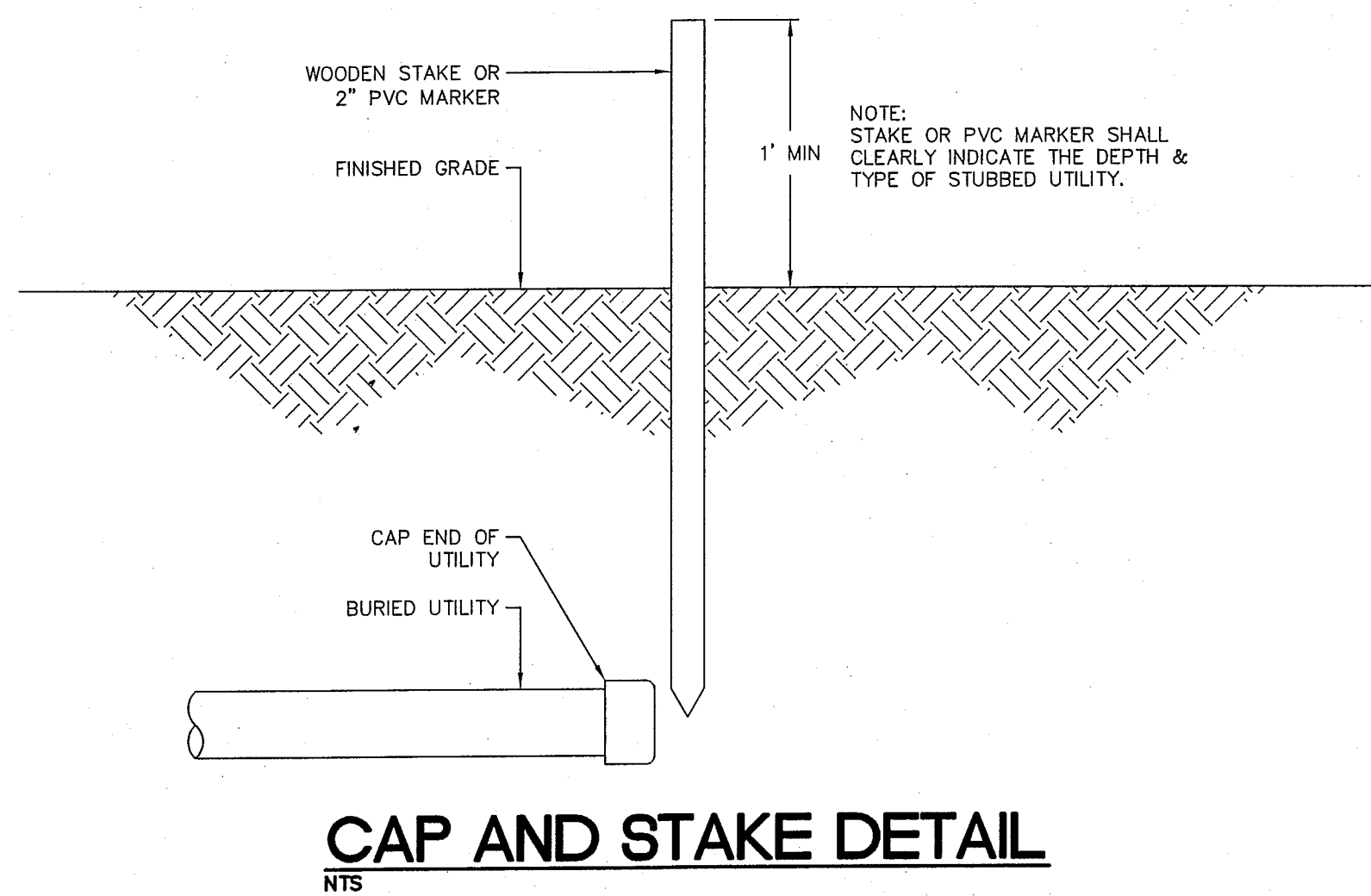
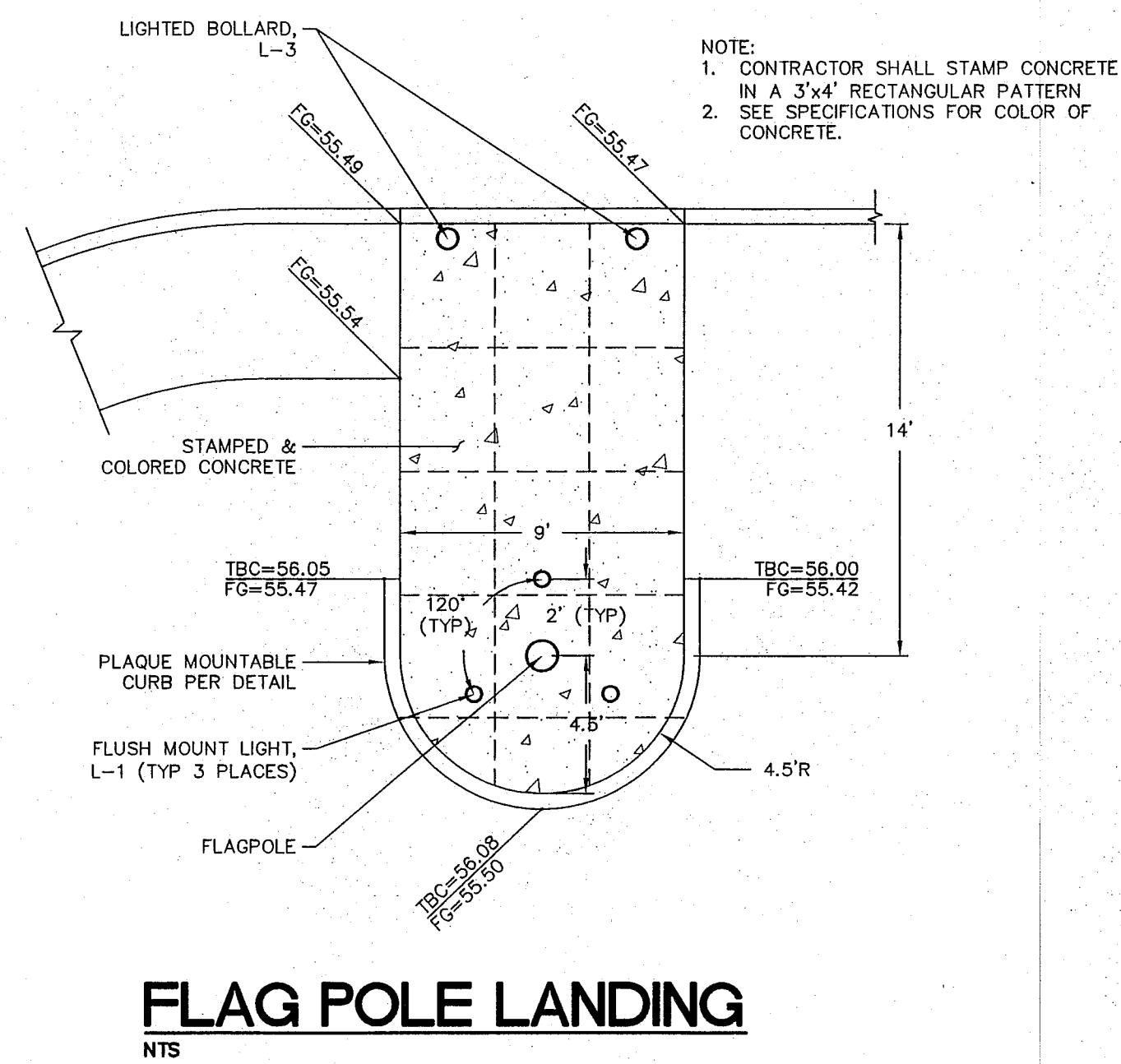
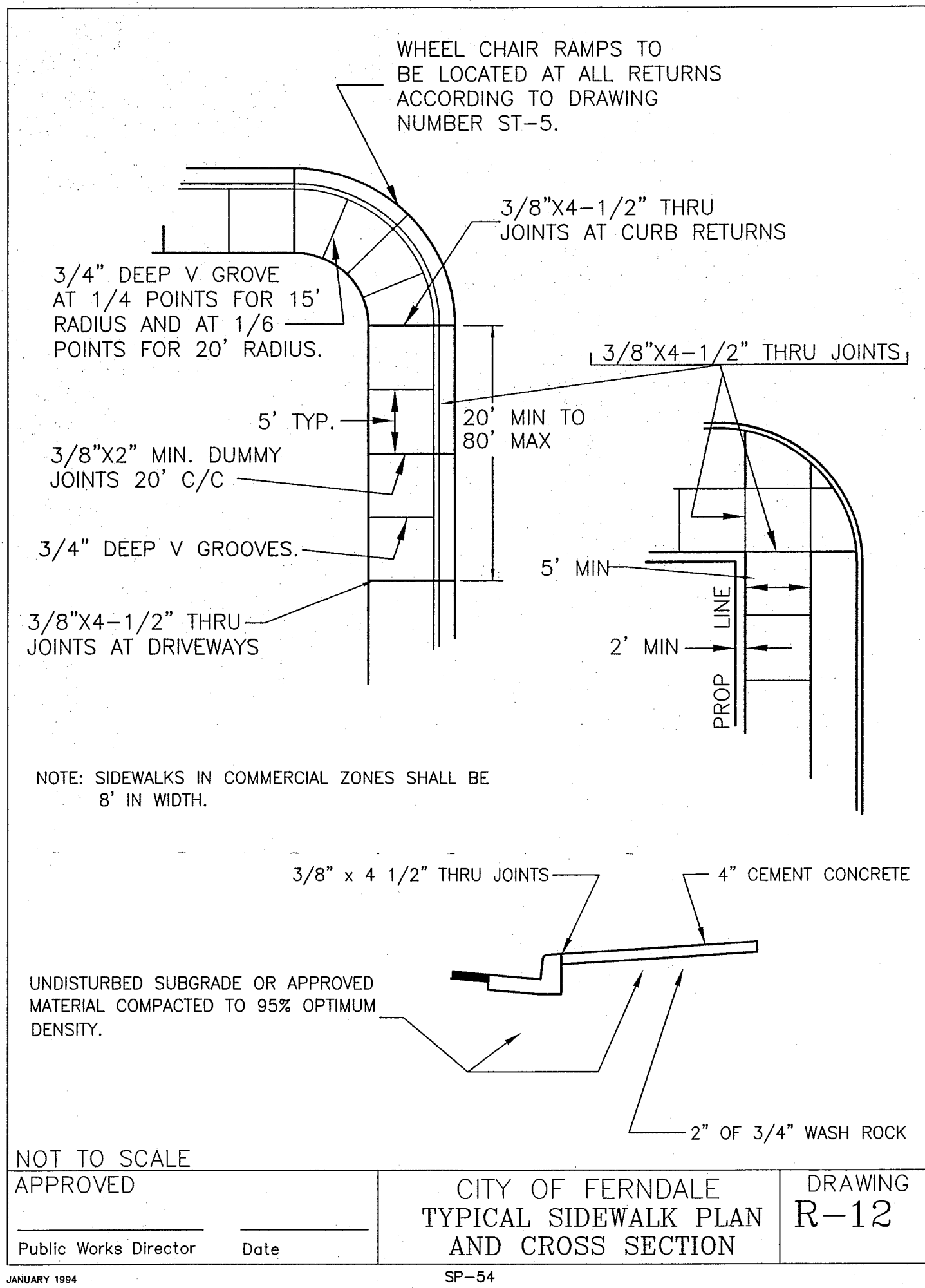
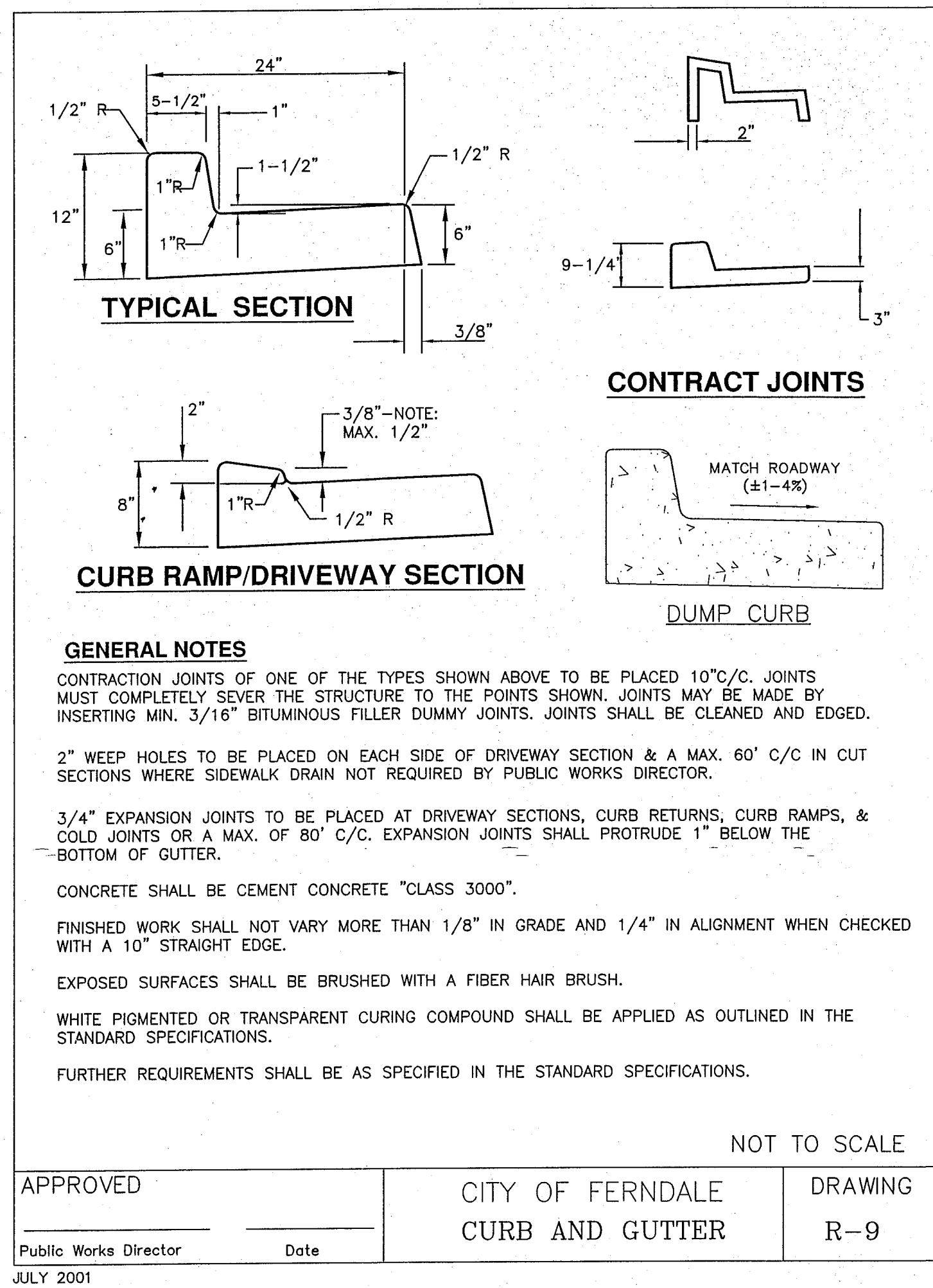
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ENGINEERING, INC.
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PO Box 978 423 Front St., Ste 201
Lynden, Washington 98264
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Fax (360) 354-0407

NO.	DATE	REVISION	BY

CITY OF FERNDAL
2095 MAIN STREET
FERNDAL, WA 98248

FERNDAL POLICE DEPARTMENT
DETAIL SHEET

JOB# / DWG 10021 SP7_POLICE.AB	DATE 1/25/12
SCALE H:n/a V:n/a	SHEET 8 of 10



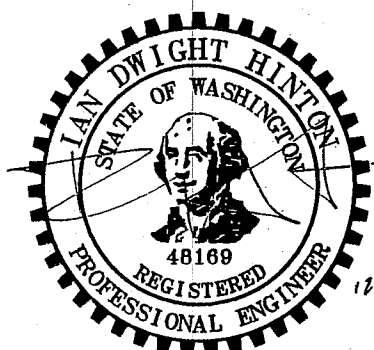
APPROVED

JAN 03 2013

BY *[Signature]*

CITY OF FERNDAL

SUBMITTED WITH
DESIGN PLAN



DESIGNED BY
IDH

DRAWN BY
IDH

CHECKED BY
LP

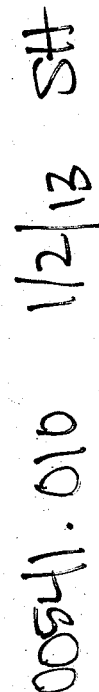
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CITY OF FERNDAL
2095 MAIN STREET
FERNDAL, WA 98248

FERNDAL POLICE DEPARTMENT
DETAIL SHEET

JOB# / DWG 10021 SP7_POLICE.AB	DATE 1/25/12
SCALE H:n/a V:n/a	SHEET 9 of 10



DESIGNED BY IDH		REICHARDT & EBE						CITY OF FERNDALE	FERNDALÉ POLICE DEPARTMENT		JOB# / DWG	DATE
DRAWN BY IDH		ENGINEERING, INC.						2095 MAIN STREET	DETAIL SHEET		10021 SP7_POLICE.AB	1/25/12
CHECKED BY IP		CONSULTING ENGINEERS						FERNDALÉ, WA 98248			SCALE	SHEET
		PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264	Ph (360) 354-3687 Fax (360) 354-0407	NO.	DATE	REVISION	BY			n/a	w/a	10 of 10

