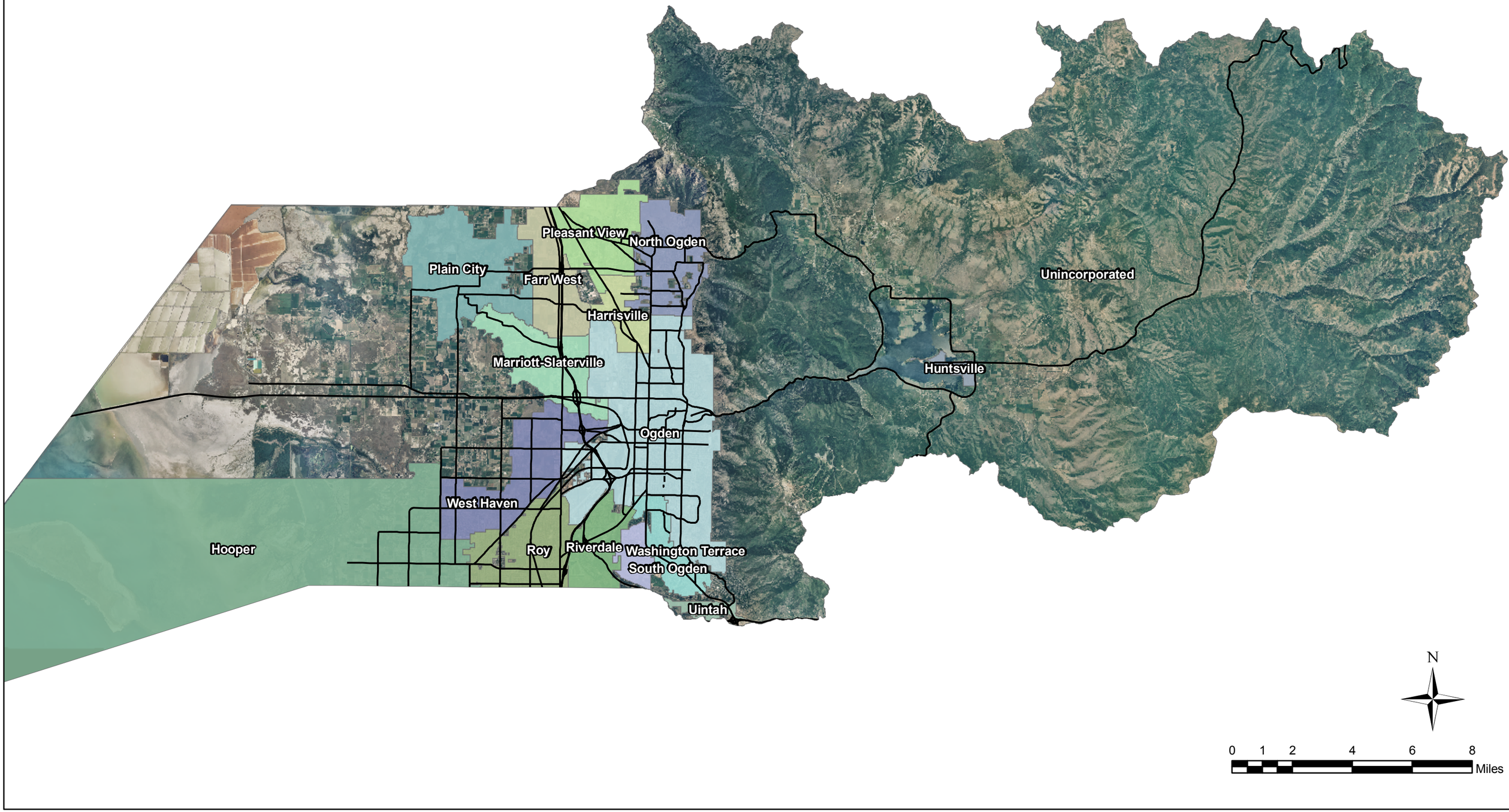

Pleasant View
North Ogden
Plain City
Farr West
Harrisville
Marriott-Slaterville
Unincorporated
Huntsville
Ogden
West Haven
Hooper
Roy
Riverdale
Washington Terrace
South Ogden
Uintah
N
0 1 2 4 6 8
Miles

Legend

- Sump/Injection Well
- Catch_Basins
- Manholes
- Outfalls
- Pipes

Open Channels

Type

- Irrigation Channel
- SD Channel

Basins

Type

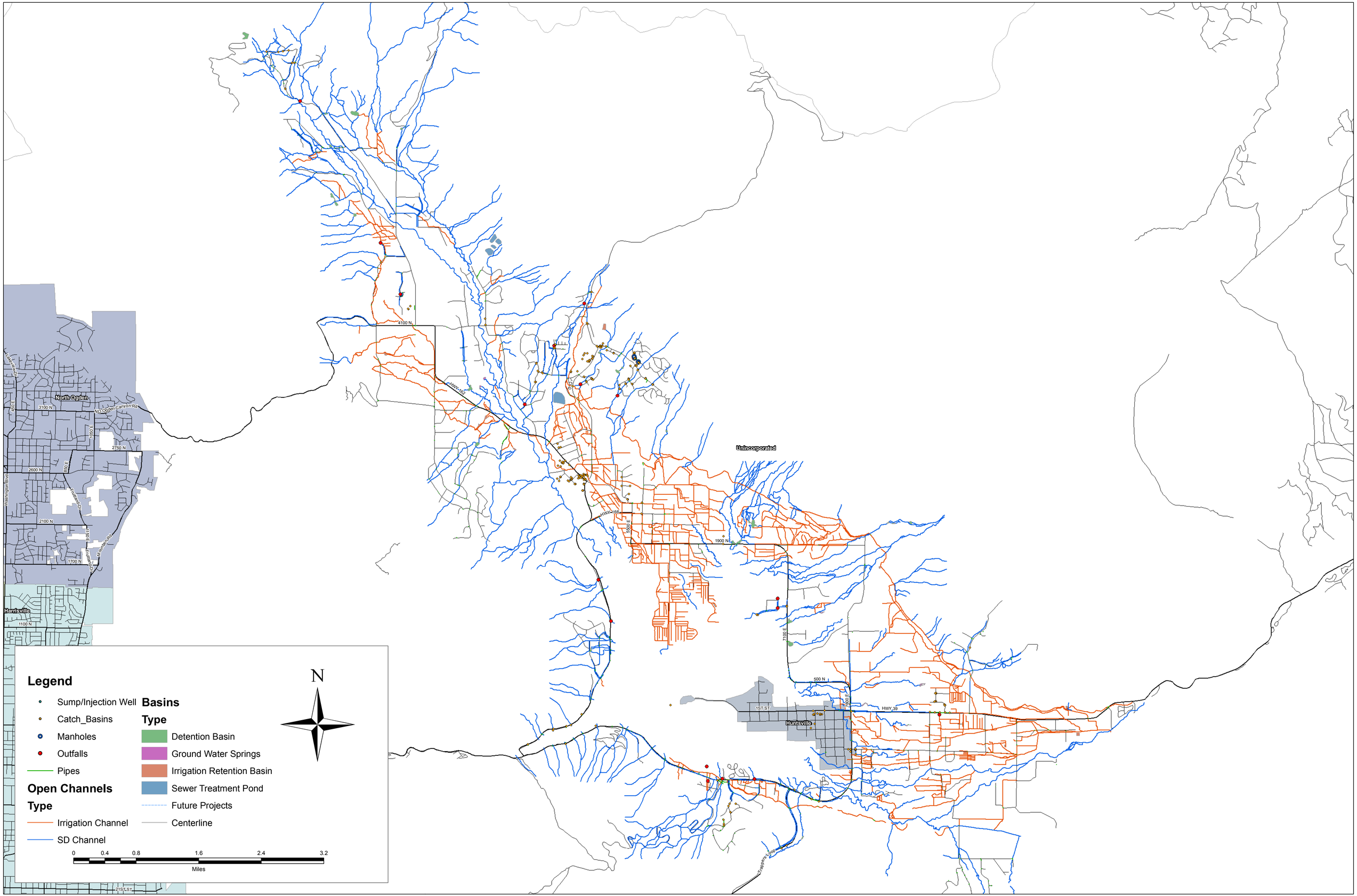
- Detention Basin
- Ground Water Springs
- Irrigation Retention Basin
- Sewer Treatment Pond
- Future Projects
- Centerline

N

0 0.5 1 2 3 4

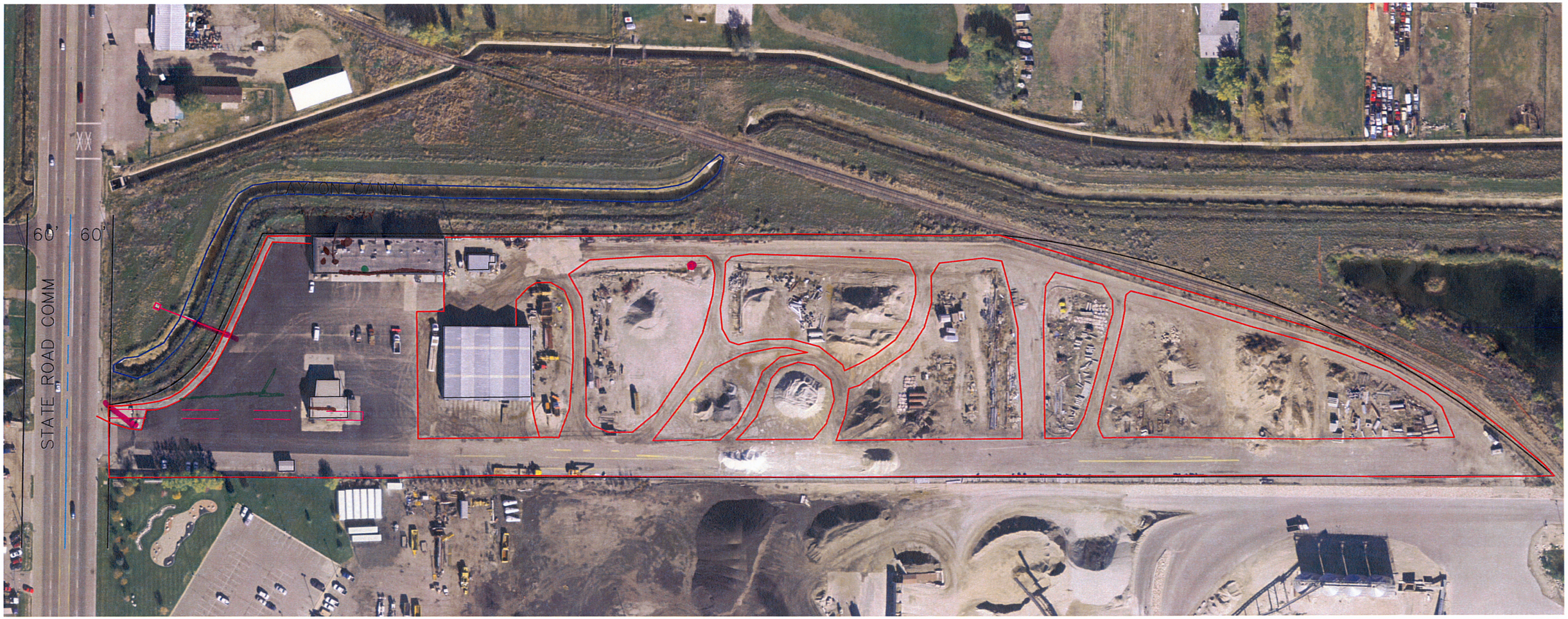
Miles

Unincorporated
Plain City
Farr West
Pleasant View
North Ogden
Harrisville
Marriott-Slaterville
West Haven
Roy
Riverdale
Washington Terrace
Ogden
South Ogden
Uintah


North Ogden
Harrisville
Unincorporated
Huntsville
4100 N
3100 N
2750 N
2600 N
2100 N
1700 N
1100 N
1900 N
500 N
1ST ST
HWY 39
HWY 166
Legend
Sump/Injection Well
Catch_Basins
Manholes
Outfalls
Pipes
Open Channels
Type
Irrigation Channel
SD Channel
Basins
Type
Detention Basin
Ground Water Springs
Irrigation Retention Basin
Sewer Treatment Pond
Future Projects
Centerline
N
0 0.4 0.8 1.6 2.4 3.2
Miles

N

1" = 130'



BROWN – FLOOR DRAIN

PINK – STORM DRAIN

GREEN – SANITARY SEWER

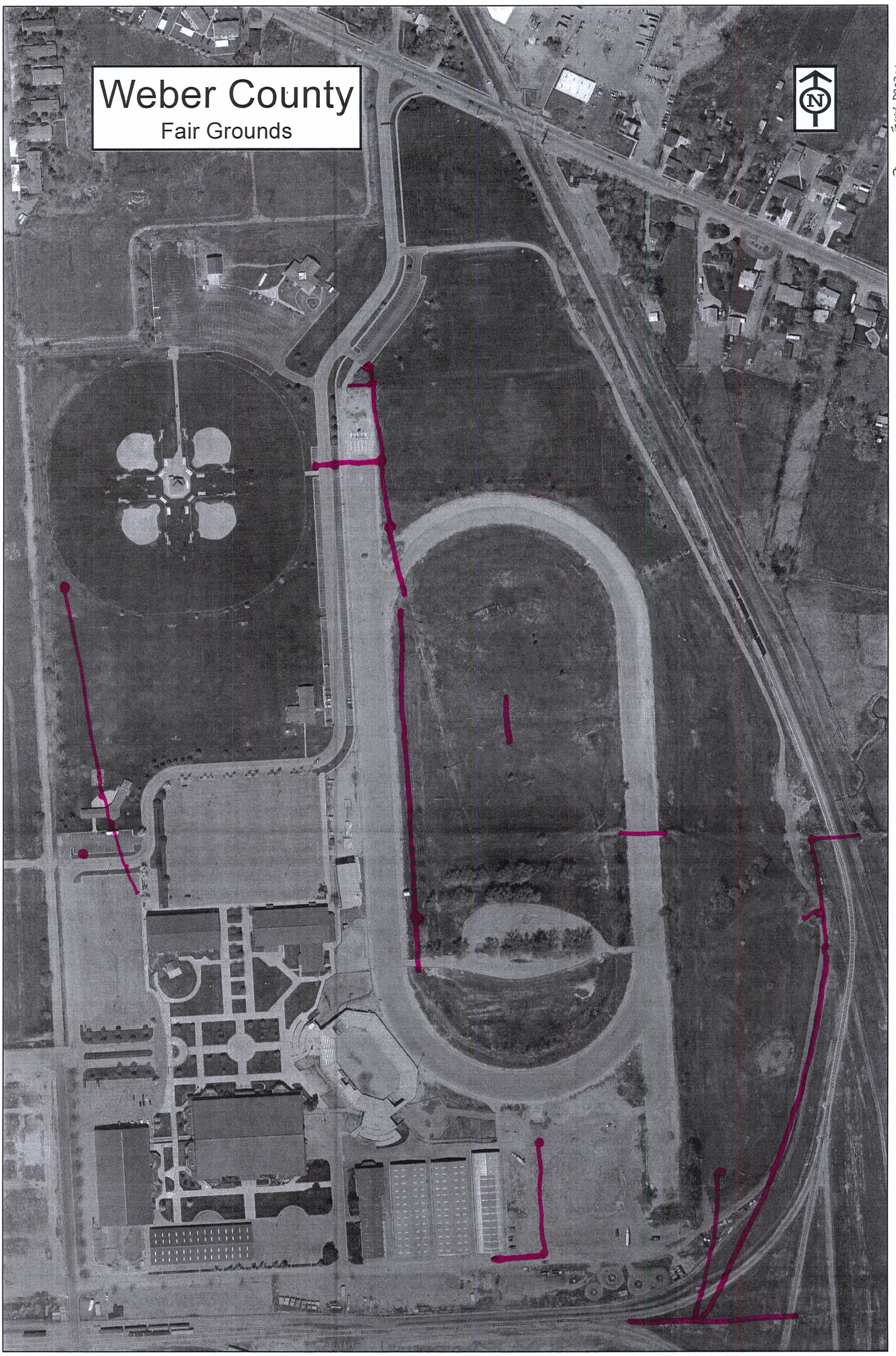
BLUE – WATERLINE

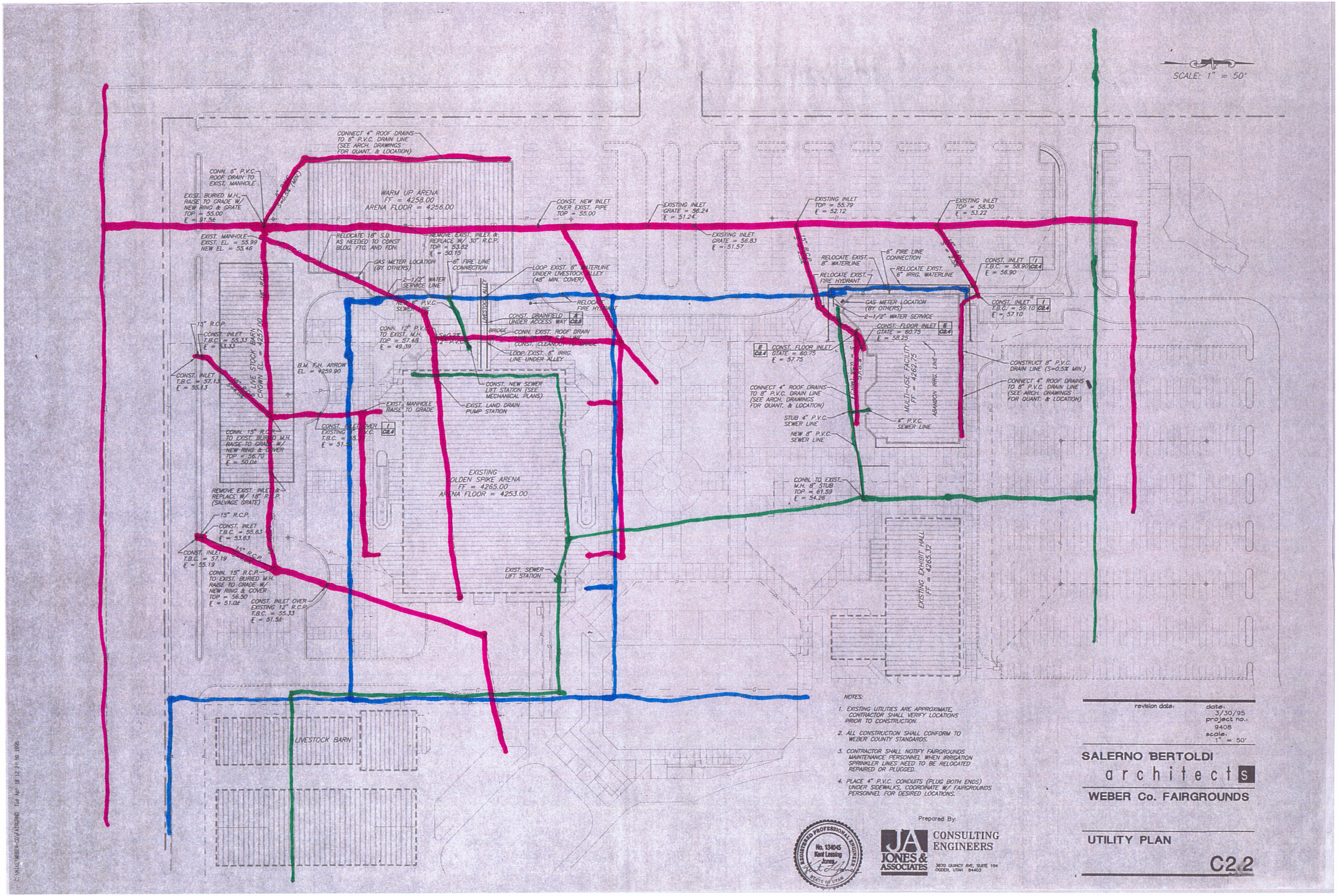
1" = 70'

→ 2



BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE


Weber County
Fair Grounds
N
Brown – Foul Drain
Blue – Storm Drain
Green – Catch Basin Sewer
Black – Waterline
0
400
800
1,600 Feet



NOTES:

1. EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO CONSTRUCTION.
2. ALL CONSTRUCTION SHALL CONFORM TO WEBER COUNTY STANDARDS.
3. CONTRACTOR SHALL NOTIFY FAIRGROUNDS MAINTENANCE PERSONNEL WHEN IRRIGATION SPRINKLER LINES NEED TO BE RELOCATED REPAIRED OR PLUGGED.
4. PLACE 4" P.V.C. CONDUITS (PLUG BOTH ENDS) UNDER SIDEWALKS, COORDINATE W/ FAIRGROUNDS PERSONNEL FOR DESIRED LOCATIONS.

Prepared By:

REGISTERED PROFESSIONAL ENGINEER No. 134045 Kent Lessing Jones STATE OF UTAH

JA JONES & ASSOCIATES CONSULTING ENGINEERS
3670 QUINCY AVE, SUITE 104 OGDEN, UTAH 84403

revision date:

date: 3/30/95
project no.: 9408
scale: 1" = 50'

SALERNO BERTOLDI architects

WEBER Co. FAIRGROUNDS

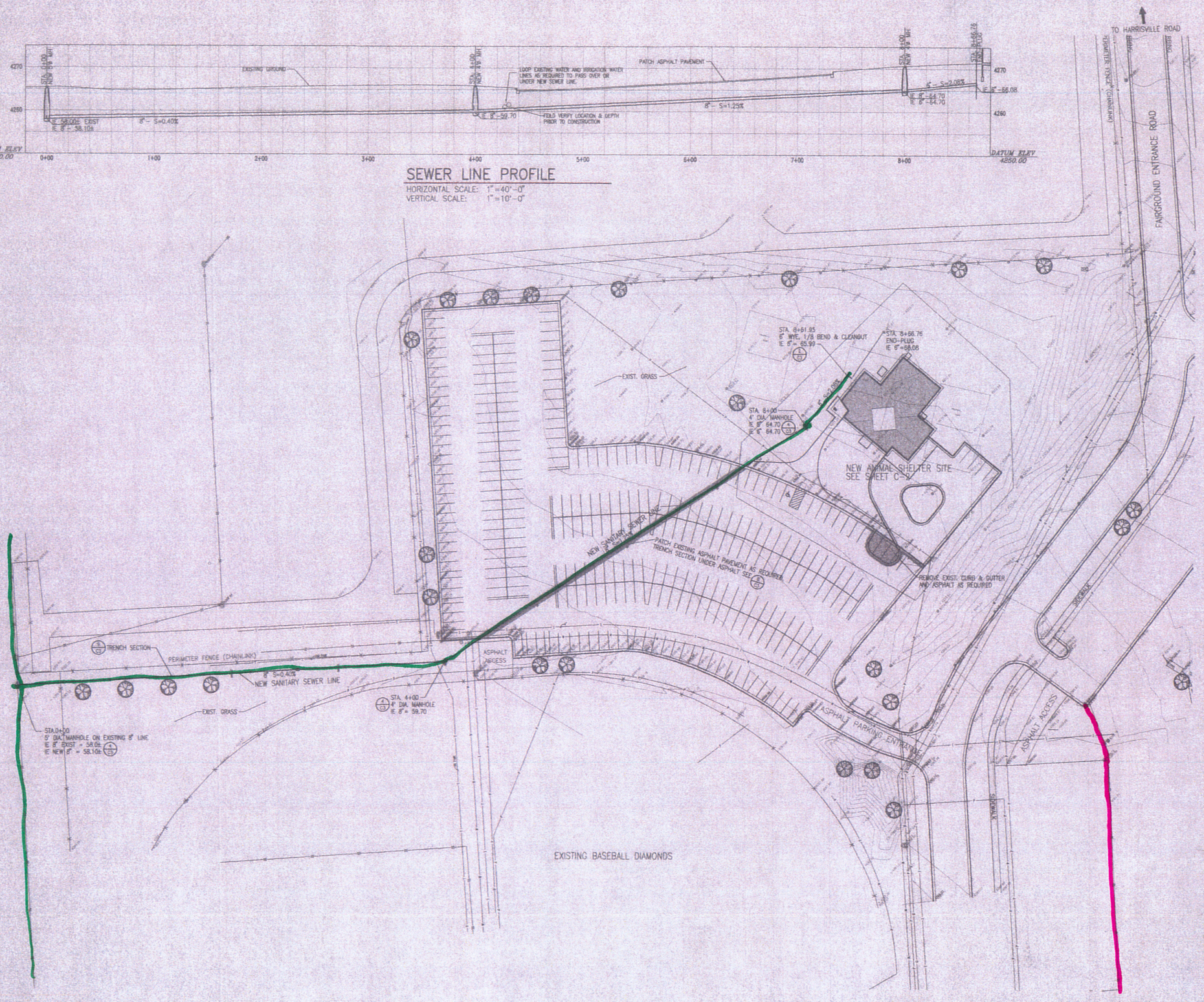
UTILITY PLAN

C2.2

C:\MAC\WEBER-CO\FAIRGRND Tue Apr 18 12:21:50 1995

SEWER LINE PROFILE

HORIZONTAL SCALE: 1"=40'-0"
VERTICAL SCALE: 1"=10'-0"



N

GRAPHIC SCALE

(IN FEET)
1 inch = 40 feet

LEGEND

- SS — NEW SANITARY SEWER
- W — NEW WATER LATERAL
- G — NEW NATURAL GAS LATERAL
- SS — EXIST. SANITARY SEWER LINES
- W — EXIST. WATER LINES
- I — EXIST. IRRIGATION LINE
- G — EXIST. NATURAL GAS LINE
- P — EXIST. BURIED ELECTRICAL LINE
- EXIST. SPRINKLER HEAD
- EXIST. CONTOURS
- EXIST. SPOT ELEVATION
- 72 — FINISHED GRADE CONTOURS
- 72.00 — FINISHED GRADE SPOT ELEVATION

* REVISED *

No. 154017
C. MICHAEL KELLEY
REGISTERED PROFESSIONAL ENGINEER

NOTE

EXTENSIVE IRRIGATION SPRINKLER SYSTEM ON THIS SITE NOT LOCATED. CONTRACTOR TO REPAIR DAMAGE TO IRRIGATION SYSTEM BY SEWER LINE CONSTRUCTION.

NOTE

THE ENGINEER HAS MADE AN EXTENSIVE EFFORT TO LOCATE ALL EXISTING UTILITY LINE POSSIBLE FROM RECORDS PROVIDED BY OTHERS AND EVIDENCE IN THE FIELD. HOWEVER, THE COMPLETENESS OR ACCURACY OF THE LOCATIONS SHOWN CANNOT BE GUARANTEED.

CRS CONSULTING ENGINEERS, INC.
CIVIL · STRUCTURAL · MECHANICAL · ELECTRICAL
2484 WASHINGTON BLVD. SUITE 310 • OGDEN, UTAH 84401
PHONE 801/394-4448 • FAX 801/399-0238
CIVIL ENGINEERING • SURVEYING

revision date:

date: 18 May 99
project no.: 980
scale factor: 1"=40'-0"

SALERNO BERTOLDI
architects
290 25th STREET SUITE 209 OGDEN, UT 84401

WEBER COUNTY ANIMAL SHELTER
OGDEN, UTAH

OVERALL SITE PLAN
OFFSITE SEWER LINE

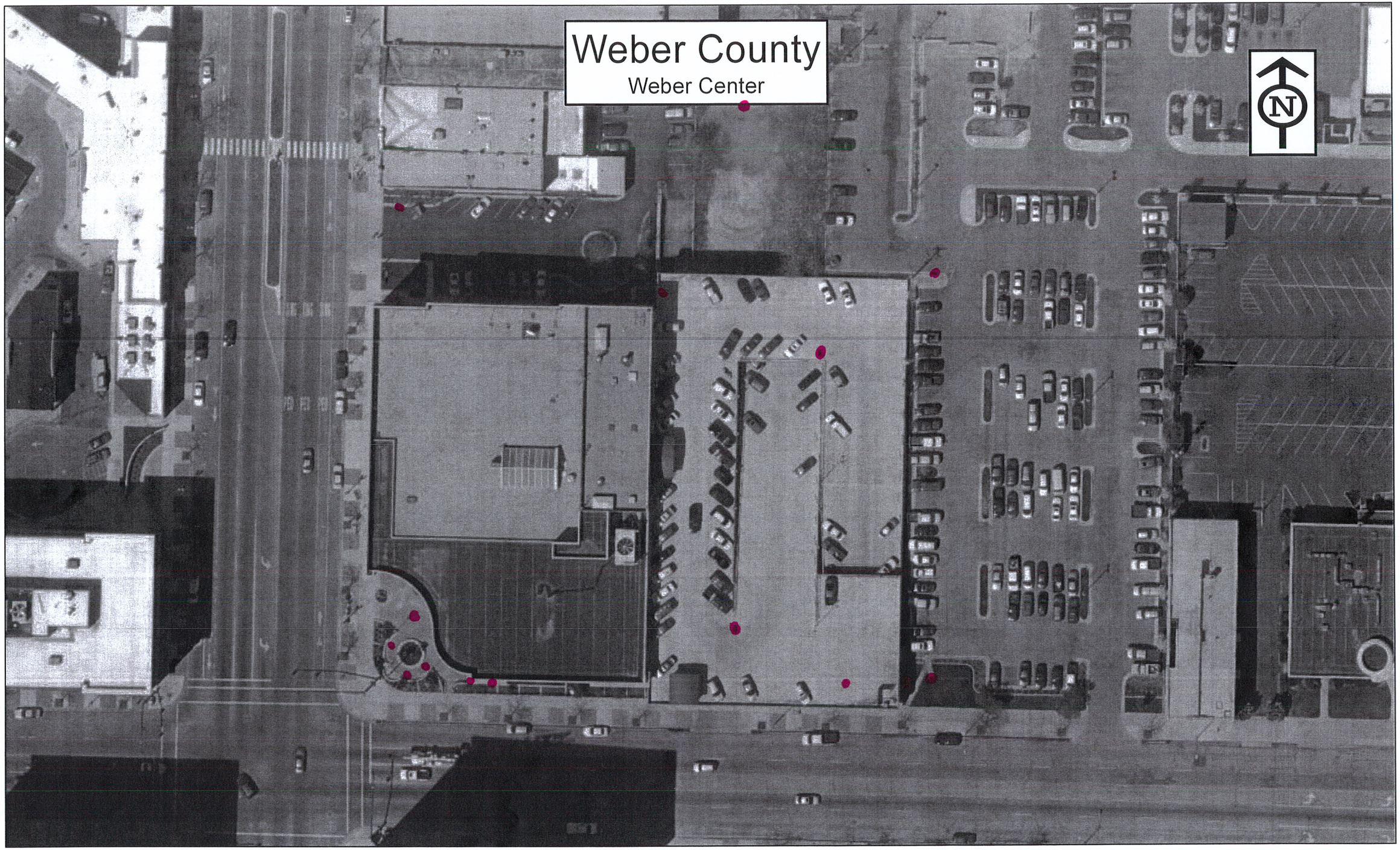
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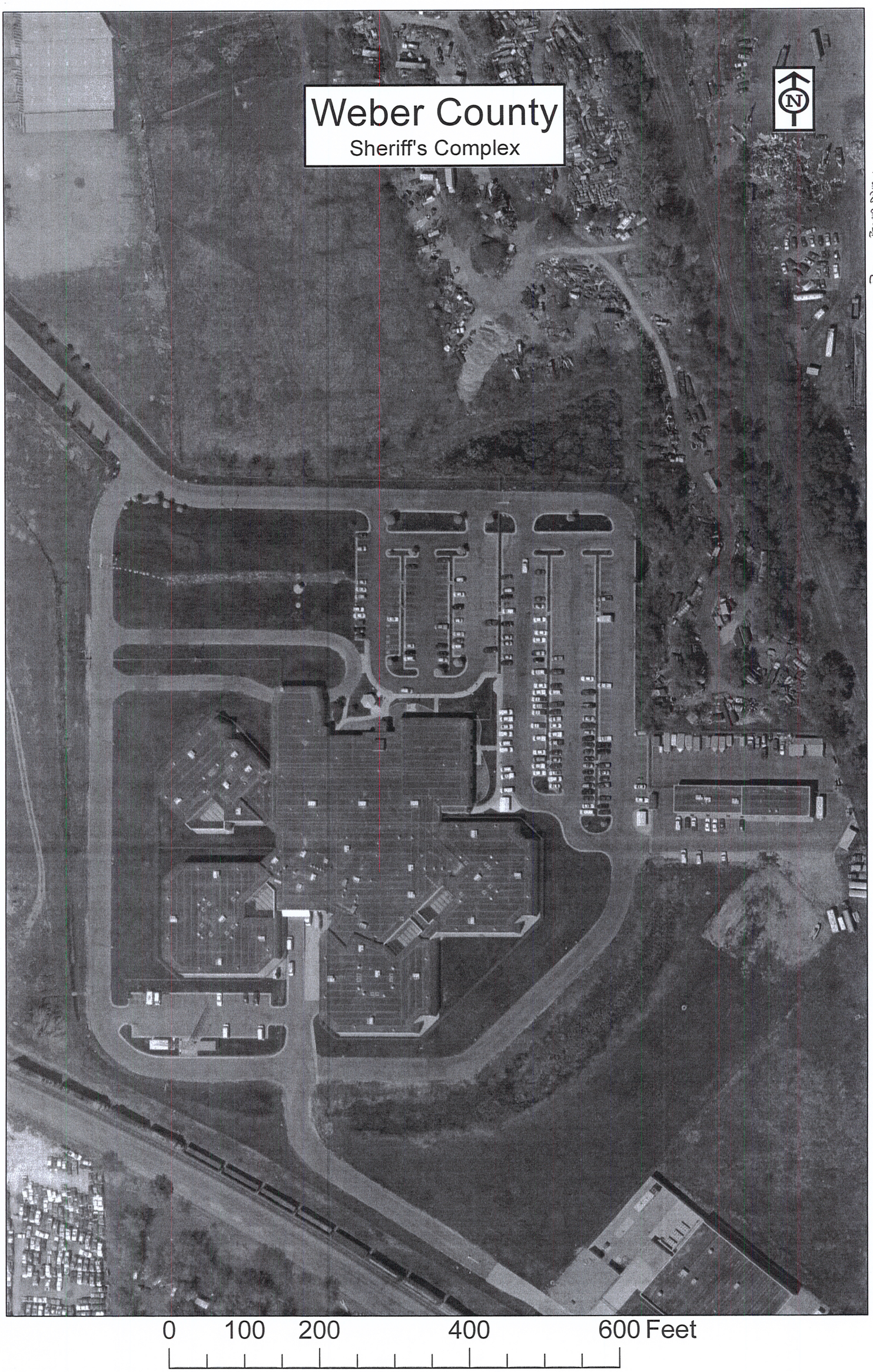
Weber County

Weber Center

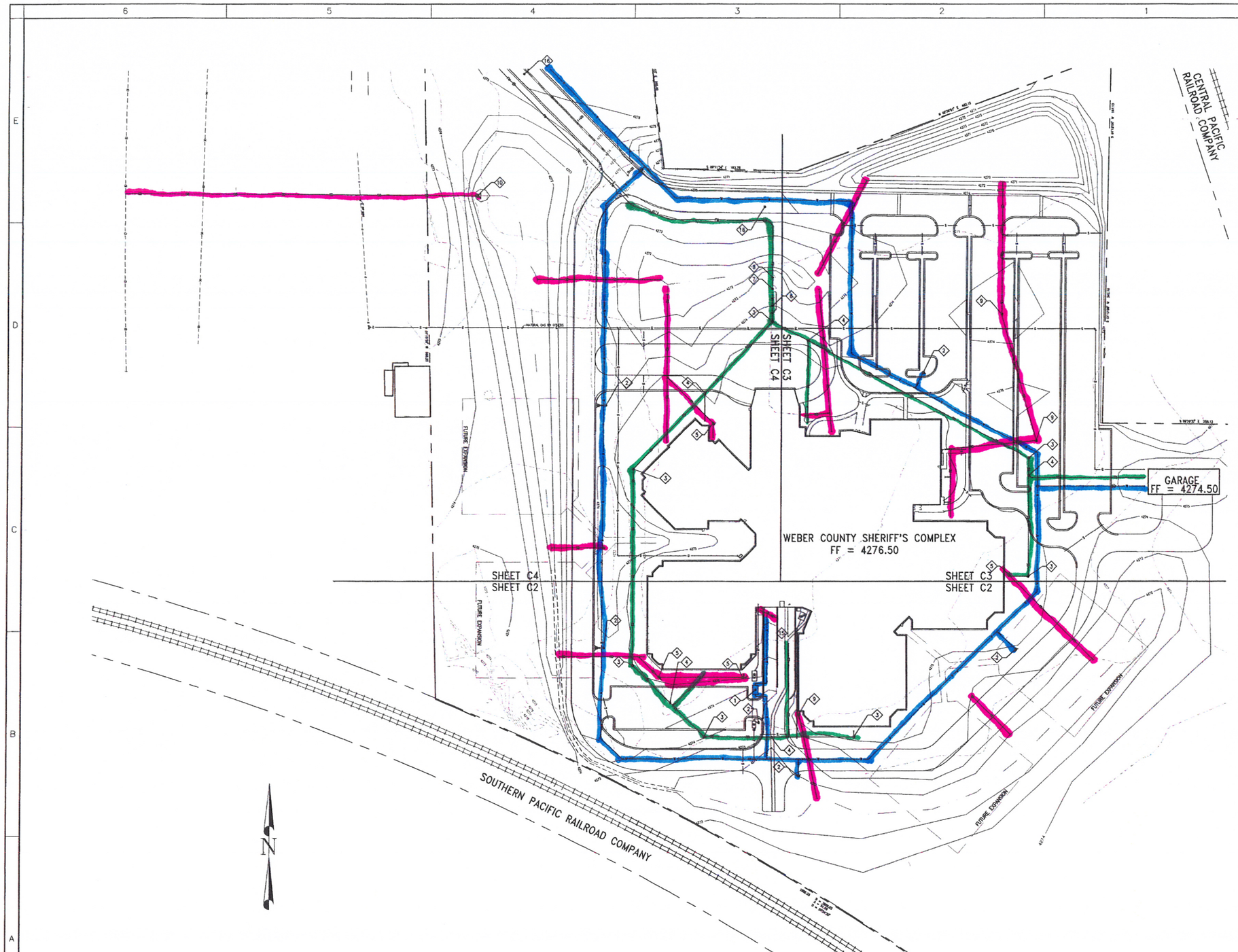


0 200 400 Feet

BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE



Brown - Floor Drain
Pink - Storm Drain
Green - Southern Sewer
Blue - Waterline



Architects
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Salt Lake City
Utah 84101
Tel 801.521.8600
Fax 801.521.7913
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Ks 154670
C. MICHAEL KELLEY

CRS CONSULTING ENGINEERS, INC.
CALDWELL RICHARDS SORENSEN
2404 WASHINGTON BLVD. SUITE 717 • OGDEN, UTAH 84401
PHONE 801/394-8446 • FAX 801/399-0728
CIVIL ENGINEERING • SURVEYING

LEGEND

EXISTING	IMPROVEMENT	
	1234	PROPERTY LINE
F	F	FINISHED GRADE CONTOUR
G	G	FIRE PROTECTION LINE
	S	GAS LINE
RD	RD	UTILITY SLEEVE
SS	SS	ROOF DRAIN LINE
FM	FM	SANITARY SEWER LINE
SD	SD	SEWAGE FORCE MAIN
W	W	STORM DRAIN LINE
UE	UE	WATER LINE
UT	UT	UNDERGROUND UTILITY
UTV	UTV	UNDERGROUND TELEPHONE
		UNDERGROUND TELEVISION
		FIRE HYDRANT
		GATE VALVE
		MANHOLE
	C.O.	CLEAN-OUT
		EDGE OF ASPHALT

GENERAL CONSTRUCTION NOTES

1. THE ENGINEER HAS MADE AN EXTENSIVE EFFORT TO LOCATE ALL EXISTING UTILITY LINES POSSIBLE FROM RECORDS PROVIDED BY OTHERS AND EVIDENCE IN THE FIELD. HOWEVER THE COMPLETENESS OR ACCURACY OF THE LOCATIONS SHOWN CAN NOT BE GUARANTEED.
2. BLUE STAKES LOCATION CENTER SHALL BE CONTACTED AND UTILITIES MARKED PRIOR TO EXCAVATION. (800) 622-4111
3. ALL WORK IN PUBLIC RIGHTS-OF-WAY SHALL BE PROPERLY FLAGGED AND BARRICADED ACCORDING TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND GOVERNING JURISDICTIONAL REQUIREMENTS.
4. LOCAL BENCHMARK IS 8" PIPE (CUT OFF NEAR GROUND) = 4273.46 FROM WEBER ALTA SURVEY, APRIL 1998.
5. WATERLINES & FORCE MAIN SHALL BE CONSTRUCTED WITH 48" MINIMUM COVER OVER THE TOP OF THE PIPE WITH RESPECT TO FINISHED GRADE ELEVATIONS, EXCEPT WHERE SHOWN OTHERWISE.
6. REFER TO OGDEN CITY STANDARD PLAN W-2 FOR THRUST BLOCKING.
7. REFER TO OGDEN CITY STANDARD PLAN W-4 FOR WATER TRENCH SECTION.
8. REFER TO APWA STANDARD PLAN NO. 382 FOR TYPE "B" TRENCH SECTION.

KEYED CONSTRUCTION NOTES

1. 6" WATER METER AND VAULT PER OGDEN STANDARD PLAN W-7.
2. FIRE HYDRANT PER OGDEN CITY STANDARD PLAN W-1.
3. SEWER MANHOLE PER OGDEN CITY STANDARD PLAN SS-1.
4. SEWER LATERAL PER OGDEN CITY STANDARD PLAN SS-2.
5. CLEAN-OUT TO GRADE PER DETAIL (C12)
6. SEWAGE GRINDER STATION PER DETAIL SHEETS C7 THRU C11
7. SEWAGE PUMP STATION PER DETAIL SHEETS C7 THRU C11
8. SEWAGE VALVE PIT PER DETAIL SHEETS C7 THRU C11
9. 2'x2' CATCH BASIN PER DETAIL (C12)
10. OUTLET BOX PER DETAIL (C12)
11. ASPHALT ROAD PER DETAIL (C12)
12. SAW-CUT EXISTING EDGE OF ASPHALT TO NEAT STRAIGHT EDGE.
13. ADJUST EXISTING CATCH BASIN GRATE TO GRADE
14. REMOVE EXISTING ASPHALT SURFACE COURSE, PULVERIZE AND REUSE ON SITE AS BASE COURSE. REPLACE NEW 3.5" THICK ASPHALT SURFACE COURSE. SHAPE ROADWAY AND PROOF ROLL BASE COURSE AND UTILITY TRENCHES PRIOR TO PAVING. STA. 6+31 TO STA 11+98±
15. RAMP AREA PER DETAIL (C12)
16. FORCE MAIN CLEANOUT SEE DETAIL (C12)

NOTE: THIS IS A SITE UTILITY PLAN ONLY. SITE GRADING IS BY ARCHITECT

REV. #	ISSUE	DATE

WEBER COUNTY SHERIFFS COMPLEX

UPDATED CONSTRUCTION DOCUMENTS

OVERALL SITE UTILITY AND DRAINAGE PLAN

PROJECT NO. 98005.00
DATE AUGUST 25, 1999
DRAWN DOC
CHECKED CMK

C1

BINDING ORDER 1 OF 14

\\42WC\PROJ\42WC-C11 Mon Aug 23 09:59:26 1999 DOP DSG Consulting Engineers

Weber County

Sheriff Keisel???

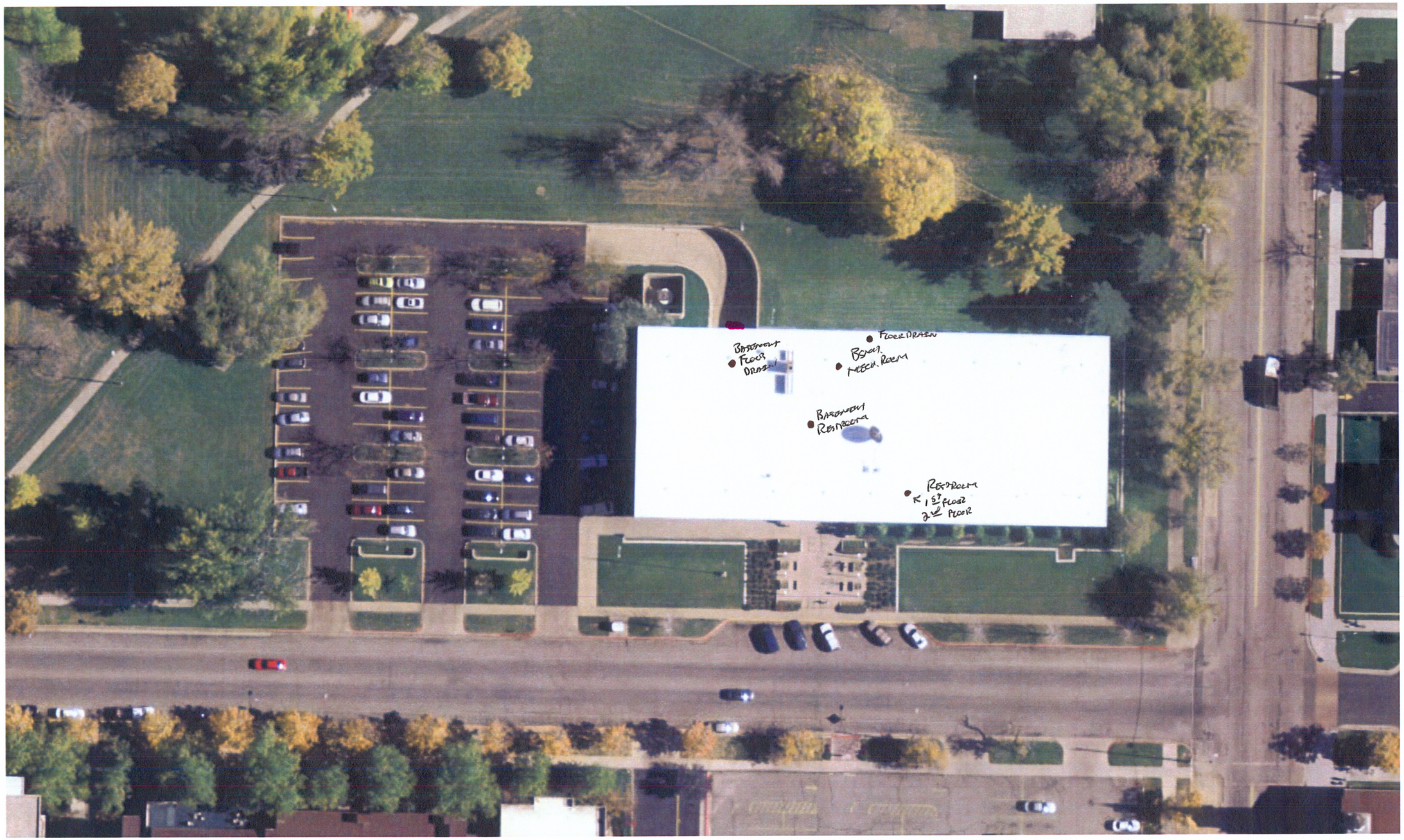
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0 400 800 Feet

BROWN - FLOOR DRAIN
PINK - STORM DRAIN
GREEN - SANITARY SEWER
BLUE - WATERLINE

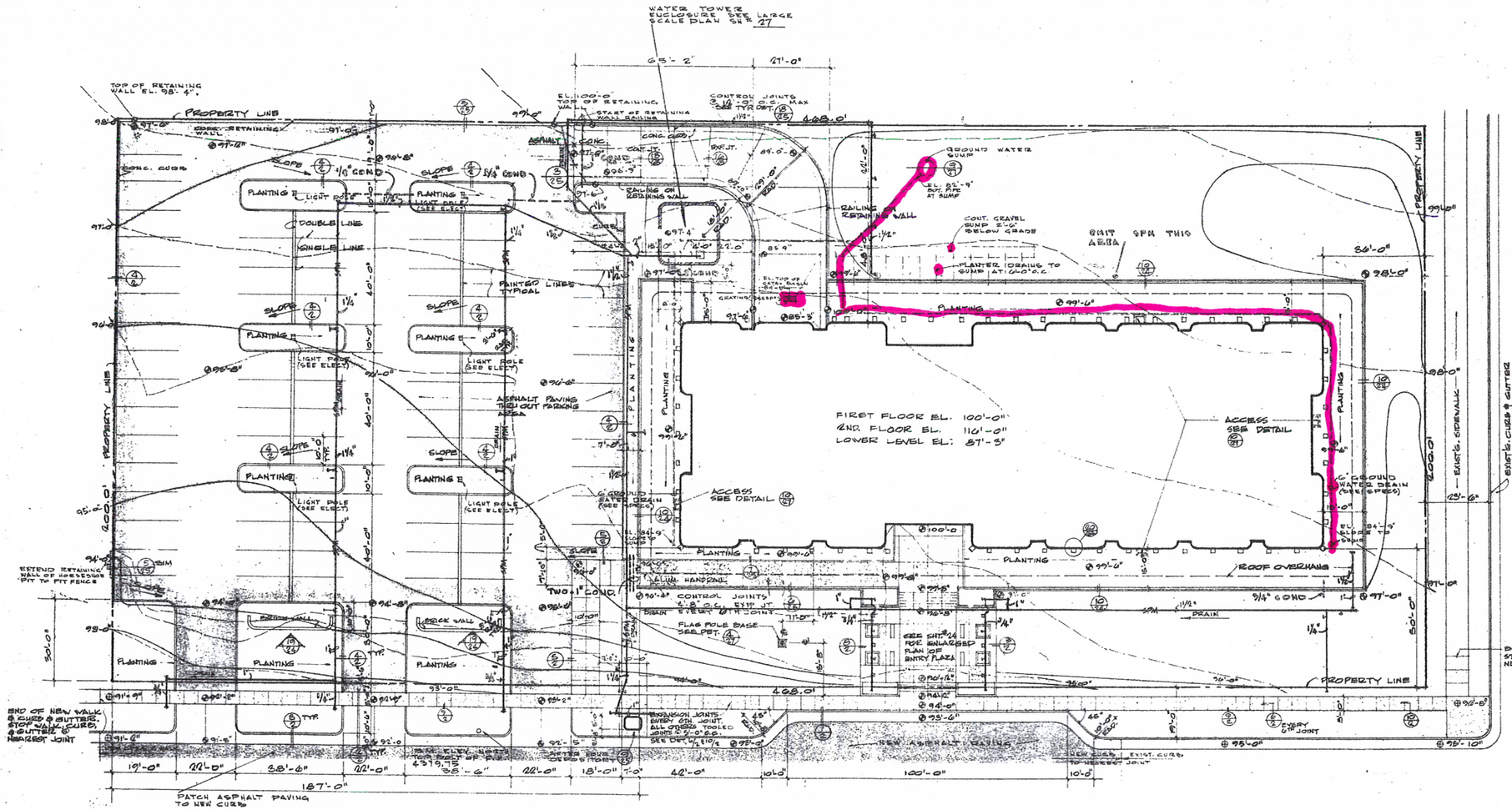
WEBER COUNTY

LIBRARY



1" = 50'

- BROWN - FLOOR DRAIN
- PINK - STORM DRAIN
- GREEN - SANITARY SEWER
- BLUE - WATERLINE



SITE PLAN

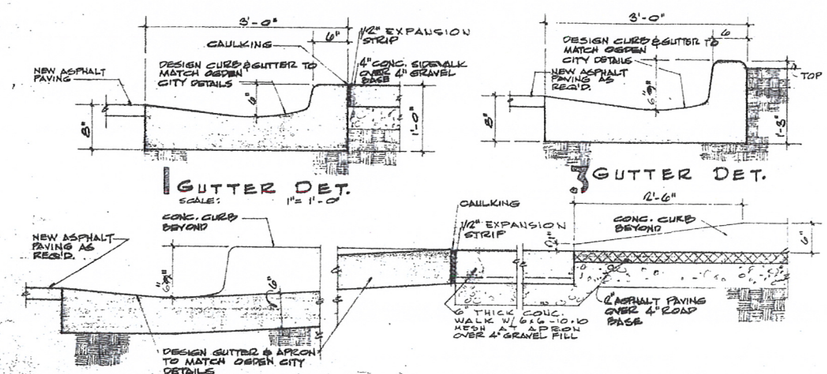
SCALE: 1" = 20'-0"

SYMBOLS

- EXISTING CONTOUR
- NEW CONTOUR
- CONCRETE (SECTION)
- ASPHALT PAVING (SECTION)
- SOIL
- EXPOSED AGGREGATE
- @99'-6" ELEVATION MARKER
- ASPHALT PAVING (PLAN)
- @96'-5" ELEVATION MARKER OF EXIST. ELEVATION
- NEW WALKS
- EXISTING WALLS
- SPR SPRINKLER PIPING MAINS ... SEE SPECS.

ELEVATION 100'-0" EQUALS ACTUAL ELEVATION OF 4384

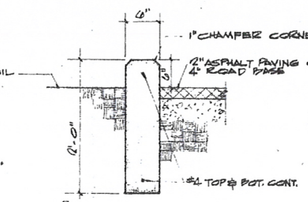
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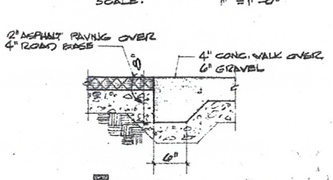
1 GUTTER DET. SCALE: 1" = 1'-0"

2 GUTTER - APRON - WALK SCALE 1" = 1'-0"

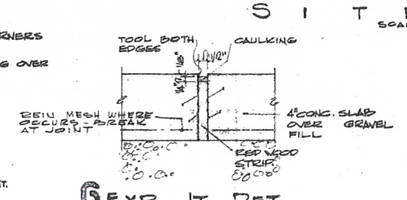
3 GUTTER DET.



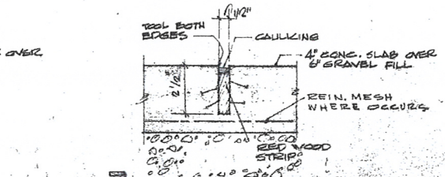
4 CURB DET. SCALE: 1" = 1'-0"



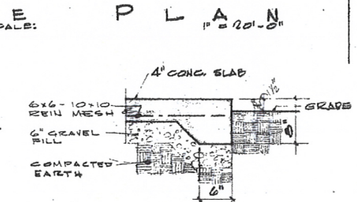
5 EDGE DET. SCALE: 1" = 1'-0"



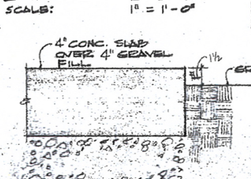
6 EXP. JT. DET. SCALE: 3" = 1'-0"



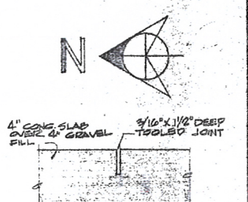
7 CONTROL JT. DET. SCALE: 3" = 1'-0"



8 EDGE DET. SCALE: 1" = 1'-0"



9 TYP. SIDEWALK DET. SCALE: 3" = 1'-0"



10 TOOLED JT. SCALE: 3" = 1'-0"

REVISION

8/9/07 A SPRINKLER PIPING MAINS CHANGES

ARCHITECT JOHN L. PIERS A.I.A. ASSOCIATE ARCHITECT JON MATHEWSON ASSOCIATE ARCHITECT KEN HASENOEHRL OGDEN, UTAH

WEBER COUNTY LIBRARY

OGDEN UTAH

DRAWN MESH CHECKED APPROVED

JOB NO. 450 DATE 6/08/06

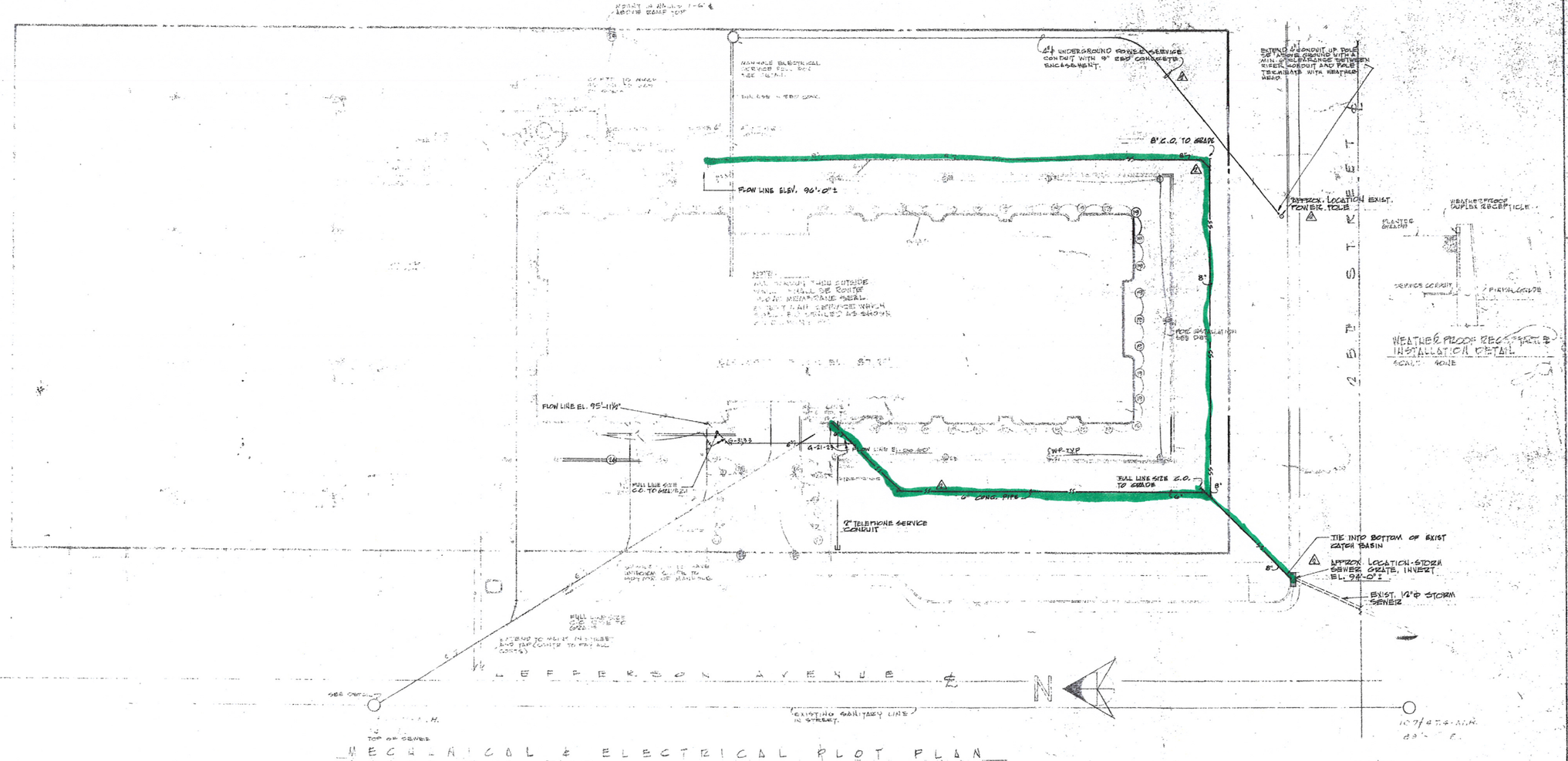
SITE PLAN & DETAILS

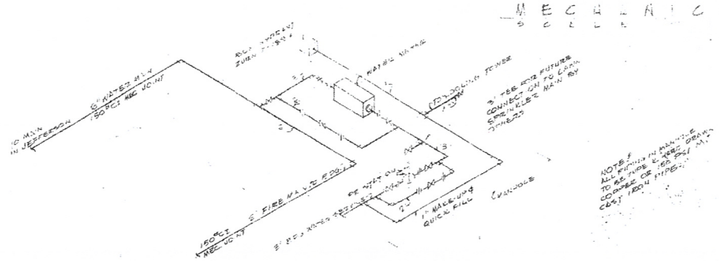
SHEET 2 OF SHTS

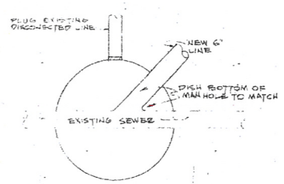
HEATING - AIR COND. - VENTILATION
LOWER LEVEL
SCALE: 1/8" = 1'-0"

TRUCK LOADING 1
EXTENSION COLLECTION 2
EXHIBIT PREP. 14
OFFICE 4
OFFICE 5
TECHNICAL PROCESSING 3
TRIM WALL TO BE SEALED AIR-TITE AT CEILING
FAN ROOM 15
STAIR 10
LIBRARIAN 40
GENERAL OFFICE 6
LOBBY 11
HOT PLENUM
COLD PLENUM
EXHIBIT HALL 19
KITCH. 12
CHAIR STO. 13
CORRIDOR 20
CONF. 22
CONF. 21
STACKS 40
STACKS - COLLATION 40
V. REST 33
EMPLOYEES 30
TRIM WALL TO BE SEALED AIR-TITE AT CEILING
STACKS - FUTURE EXPANSION
DETAIL CASE W/ ADJUSTABLE SHELVES AT CORNERS

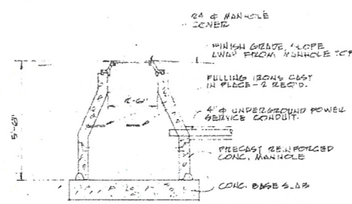
MAV. DAMPER 150/10B
45,000 CFM
LOUVER W/BIRDSCREEN
MIN. CHANGES PER HR.
FOIL COAT OF PIPING-SEE SHT. MD-1
LOW PRESSURE DUCTS BY MECH. CONTR.
MEDIUM PRESSURE APPARATUS CASING BY FAN SEE DETAIL
APPARATUS CHAMBER TO BE SEALED AIR TIGHT & TESTED PER SPECIFICATIONS FOR MEDIUM PRESSURE DUCT.
JOINT CONNECTION SEE DETAIL
MEDIUM PRESSURE APPARATUS CASING AT STEAM COIL SIMILAR TO FAN DETAIL
SEE INSTALLATION DETAIL - DWG. M-5
PIPING CAST IN FLOOR SLAB
TEMPERATURE CONTROL PANEL SEE DWG. E-7
TEMPERATURE CONTROL COMPRESSOR
TYPICAL PUMP DETAIL SEE DETAIL SHT. M-5
DOMESTIC HOT WATER RECIRCULATING PUMP
FOIL PIPING AT ROOF SEE SHT. M-5
PIPING CAST IN FLOOR SLAB
SEE DETAIL SHT. M-5
TRIM WALL TO BE SEALED AIR-TITE AT CEILING
CEILING LINE
NOTE: 1 1/4" x 1/4" x 1/8" CG ANGLE @ 2' BEARS RAM SPACING
FLEXIBLE CONNECTION
1/4" x 1 1/2" x 1/8" CG
1/4" x 1 1/2" x 1/8" CG
1/4" x 1 1/2" x 1/8" CG







DETAIL EXISTING MANHOLE BOTTOM
SCALE - NONE



DETAIL ELECTRICAL PULL BOX
SCALE - NONE

6/21/07

REVISIONS
⚠ RENDER STORM SEWER LINES RELOCATE UNDERGROUND POWER SERVICE.

ARCHITECT
JOHN L. PIERS A.I.A.
DON MATHEWSON
KEN HASENOEHRL
ARCHITECTS ASSOCIATES OGDEN UTAH

WEBER COUNTY LIBRARY
OGDEN
UTAH

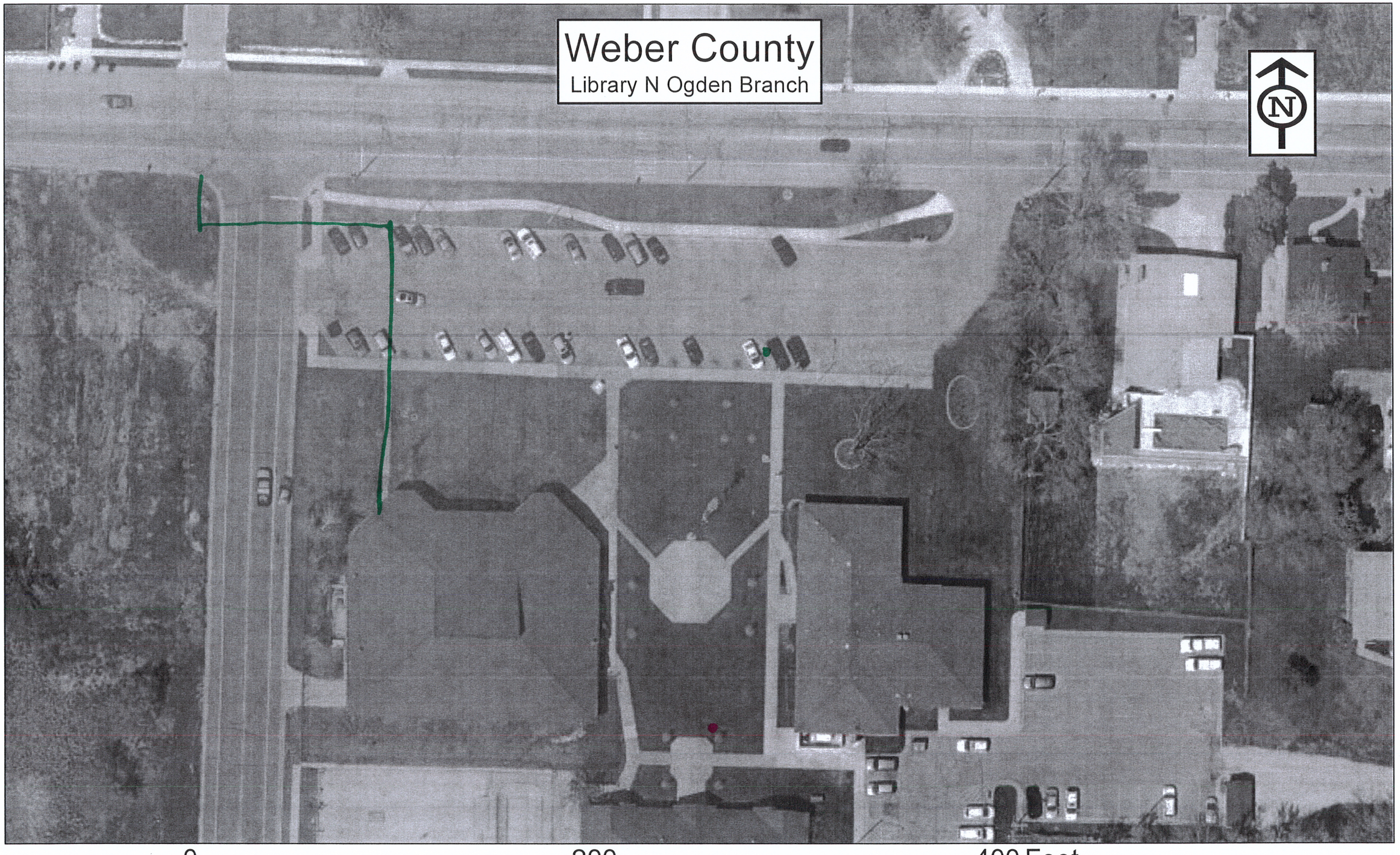
DRAWN GG & BLH
CHECKED
E.T.C.
REVISED

JOB NO. 450
DATE 6/22/66

MECHANICAL & ELECTRICAL PLOT PLAN

SHEET M E 1
OF

Weber County
Library N Ogden Branch



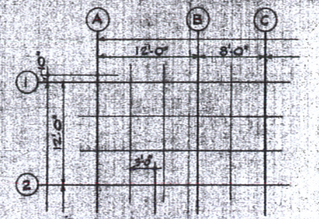
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BROWN - FLOOR DRAIN
PINK - STORM DRAIN
GREEN - SANITARY SEWER
BLUE - WATERLINE

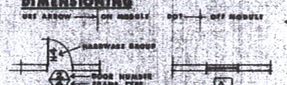
NORTH BRANCH LIBRARY

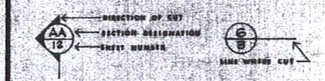
WEBER COUNTY LIBRARY SYSTEM
located in NORTH OGDEN

ARCHITECTURAL SYMBOLS



DIMENSIONING





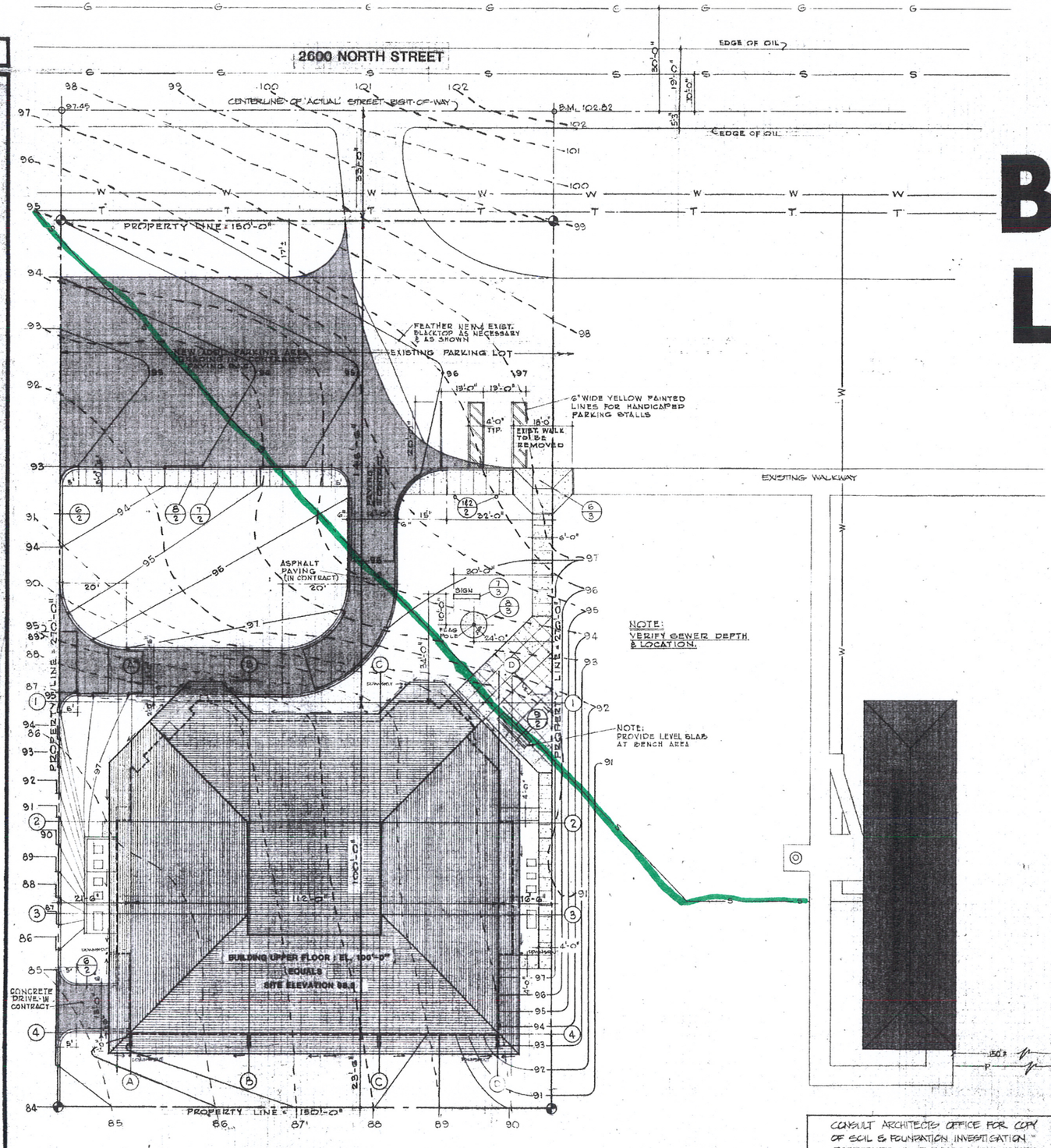


12A GENERAL OFFICE
F6 B1 W2 C1

ROOM NUMBER - NAME - FINISH SCHEDULE

4680 EXISTING GRADE CONTOUR
4690 FINISH GRADE CONTOUR
4620 FINISH ELEVATION
4620 EXISTING ELEVATION (SHOWN BY ELEVATION)

EARTH
GRAVEL
CONCRETE
BRICK
CONCRETE BLOCK
STRUCTURAL CLAY TILE
STONE, NATURAL
STONE, PRECAST
PARTITION WOOD STUD
PARTITION METAL STUD
WOOD - ROUGH
WOOD - FINISH
PLYWOOD
STEEL
ACOUSTICAL TILE
BATT INSULATION
RIGID INSULATION
GLASS



SITE PLAN
SCALE : 1/16"=1'-0"

NORTH

NOTE:
CONSULT ARCHITECTS OFFICE FOR COPY OF SOIL & FOUNDATION INVESTIGATION PERFORMED BY ROLLINS, BROWN & GUNNELL MARCH 1981

APPROVALS

CHAIRPERSON — June 1981

DIRECTOR — 3/1981

INDEX

LIBRARY

ARCHITECTURAL

Sheet No.	Title
1	Site Plan and Index
2	Upper Floor Plan and Site Details
3	Lower Floor Plan and Details
4	Exterior Elevations
5	Cabinet Elevations and Misc. Details
6	Interior Elevations and Misc. Details
7	Building Cross Sections, Wall Section and Details
8	Wall Sections and Details
9	Finish Schedule, Window and Door Schedules and Details
10	Reflected Ceiling Plan and Misc. Details

LANDSCAPING

L-1	Landscaping and Sprinkling Plans, Schedules and Details

STRUCTURAL

S-1	Footing and Foundation Plan, Footing Schedule, Notes to Contractor
S-2	Main Floor Framing Plan, Schedules and Details
S-3	Roof Framing Plan, Details
S-4	Structural Details
S-5	Details and Notes

MECHANICAL

M-1	Site Plumbing Plan, Legend and Schedules
M-2	Upper Floor Mechanical Plan
M-3	Lower Floor Mechanical Plan, Register and Grille Schedule
M-4	Mechanical Rooms Plans, Schedules and Notes
M-5	Details and Schedules

ELECTRICAL

E-1	Site Plan - Electrical Symbols and Details
E-2	Main Floor Lighting Schedules and Notes
E-3	Main Floor - Power, Notes and Details
E-4	Lower Floor - Lighting
E-5	Lower Floor Power, Notes and Schedules

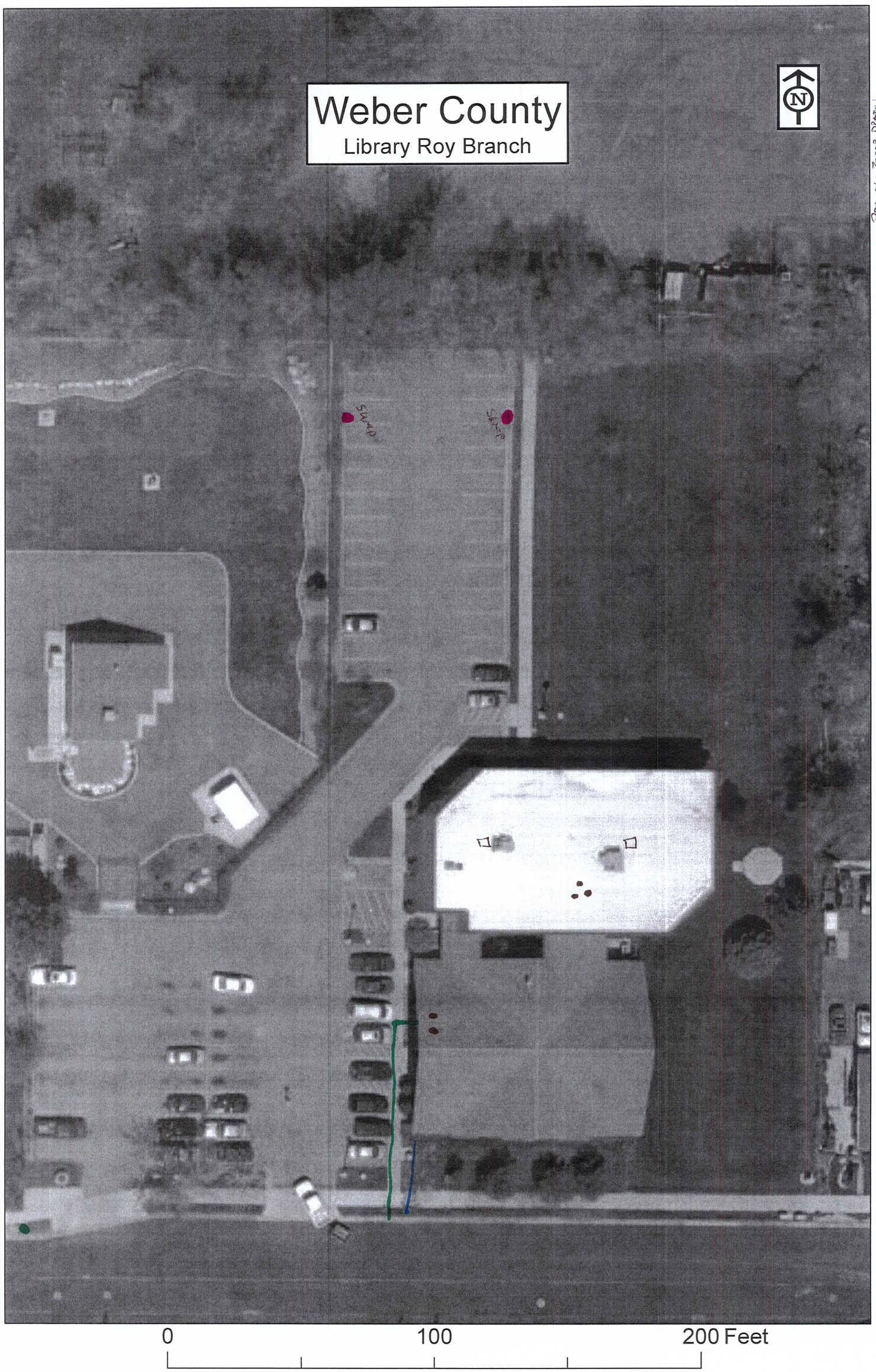
RICHARDSON ASSOCIATES
ARCHITECTS
PLANNERS
ONE TEN REGENT STREET
SALT LAKE CITY, UTAH 84111
TELEPHONE (801) 355-6068

CONSULTANT | DRAWN BY | REVISIONS | DATE

NORTH BRANCH LIBRARY
2600 NORTH, NORTH OGDEN, UTAH
WEBER COUNTY LIBRARY SYSTEM
2464 WASHINGTON BLVD., OGDEN, UTAH

SHEET TITLE: SITE PLAN AND INDEX

SHEET NUMBER: 1


Weber County
Library Roy Branch
N
Brown - Floor Drain
Pink - Storm Drain
Green - Sanitary Sewer
Blue - Waterline
SWMP
SWMP
0
100
200 Feet

Weber County
Library

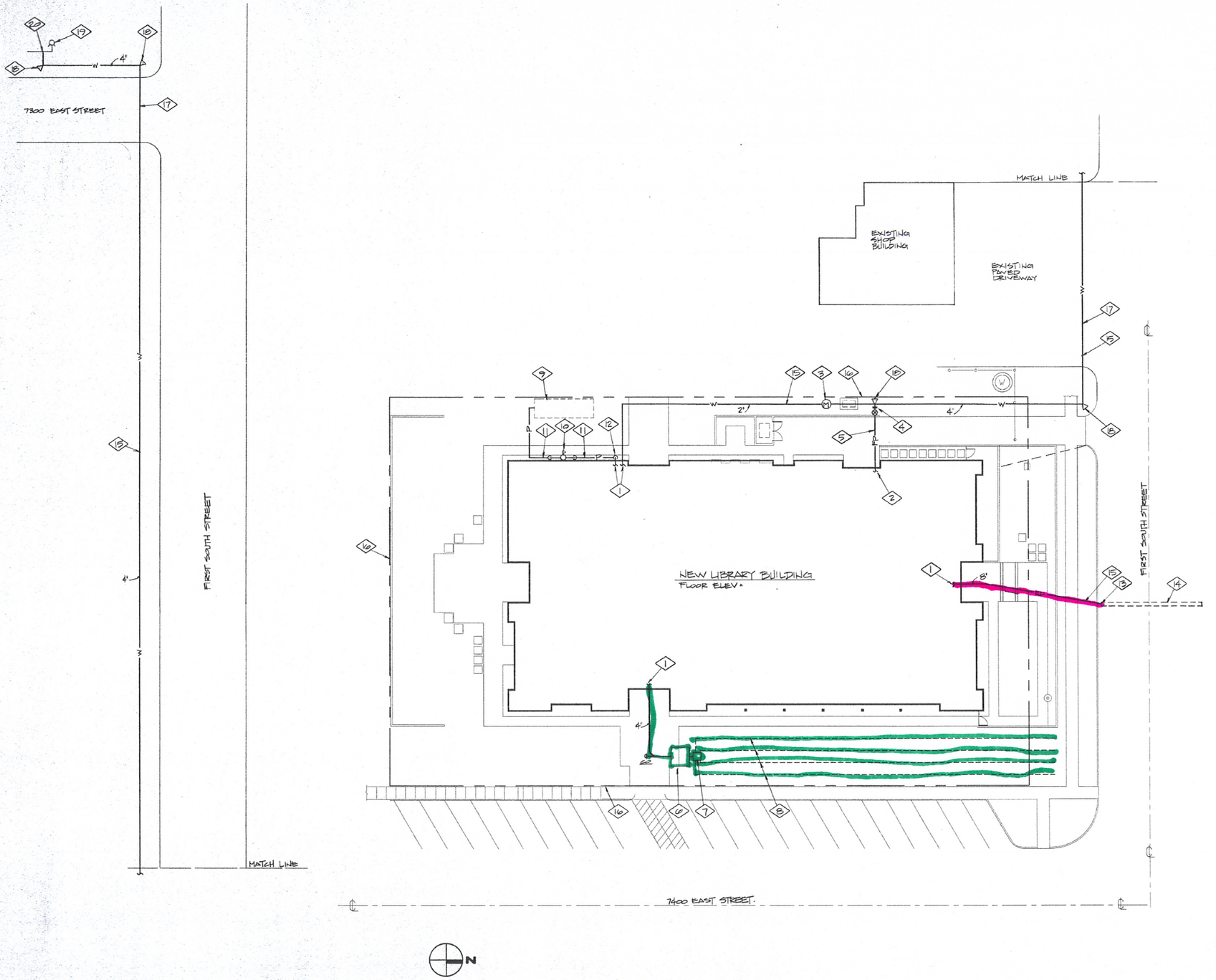
N

0

200

400 Feet

BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE



UTILITY SITE PLAN Scale 1/16" = 1'-0"

Coded Notes

1. SEE PLUMBING FLOOR PLAN ON SHEET P-1 FOR CONTINUATION OF PIPING.
2. SEE FIRE PROTECTION FLOOR PLAN ON SHEET FP-1 FOR CONTINUATION OF PIPING.
3. PROVIDE 1-1/2" WATER METER AND VAULT IN ACCORDANCE WITH HUNTSVILLE CITY UTILITY DEPT. REGULATIONS.
4. PROVIDE 4" CAPPED TEE FOR EXTENSION BY FIRE PROTECTION CONTRACTOR.
5. FIRE PROTECTION LINE TO BUILDING TO BE INSTALLED BY FIRE PROTECTION CONTRACTOR.
6. SEPTIC TANK. SEE DETAIL.
7. DISTRIBUTION BOX. SEE DETAIL.
8. SEWAGE DRAINAGE FIELD. SEE DETAIL ON SHEET U-2.
9. PROPANE TANK TO BE PROVIDED BY OWNER.
10. PROVIDE PROPANE REGULATING PRESSURE VALVE ABOVE GRADE. OUTLET PRESSURE TO BE 11" WATER COLUMN.
11. PROPANE PIPING TO RUN BELOW GRADE.
12. PROPANE LINE TO RISE UP AND RUN THRU WALL.
13. CONNECT NEW ROOF DRAIN LINE TO EXISTING CULVERT THAT RUNS BELOW STREET. PROVIDE SEALED CONNECTION.
14. EXISTING CULVERT TO BE CLEANED AND RODDED OUT.
15. PIPING TO RUN BELOW GRADE.
16. PROPERTY LINE.
17. CUT AND PATCH EXISTING PAVEMENT AS REQUIRED.
18. PROVIDE THRUST BLOCK. SEE DETAIL.
19. EXISTING FIRE HYDRANT.
20. CONNECT NEW 4" WATER LINE TO EXISTING WATER LINE LOCATED IN THIS AREA. VERIFY EXACT LOCATION AND POINT OF CONNECTION AT JOB SITE. VERIFY TIME OF CONNECTION WITH HUNTSVILLE CITY UTILITY DEPARTMENT.

REGISTERED PROFESSIONAL ENGINEER #117977 WAYNE CLARK PETERSON STATE OF UTAH

PRESCOTT MUIR ARCHITECTS, P.C. • 159 WEST PIERPONT AVENUE • SALT LAKE CITY, UTAH 84101 • TEL: 801.521.9111 FAX: 801.521.9158

Bramlet Mc
Structural Engineer (801) 575-8223 FAX: (801) 532-3776
Olsen and Peterson
Mech. and Plumbing Engineer (801) 486-4446 FAX: (801) 467-8572
BNA Engineering
Electrical Engineer (801) 532-2999 FAX: (801) 532-2505
MGB and Associates
Landscape Architect (801) 364-8666 FAX: (801) 364-8719

SHEET NO: U-1

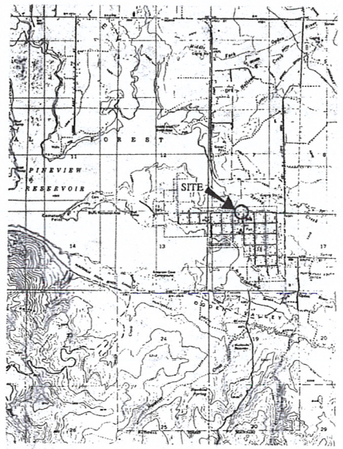
DATE:

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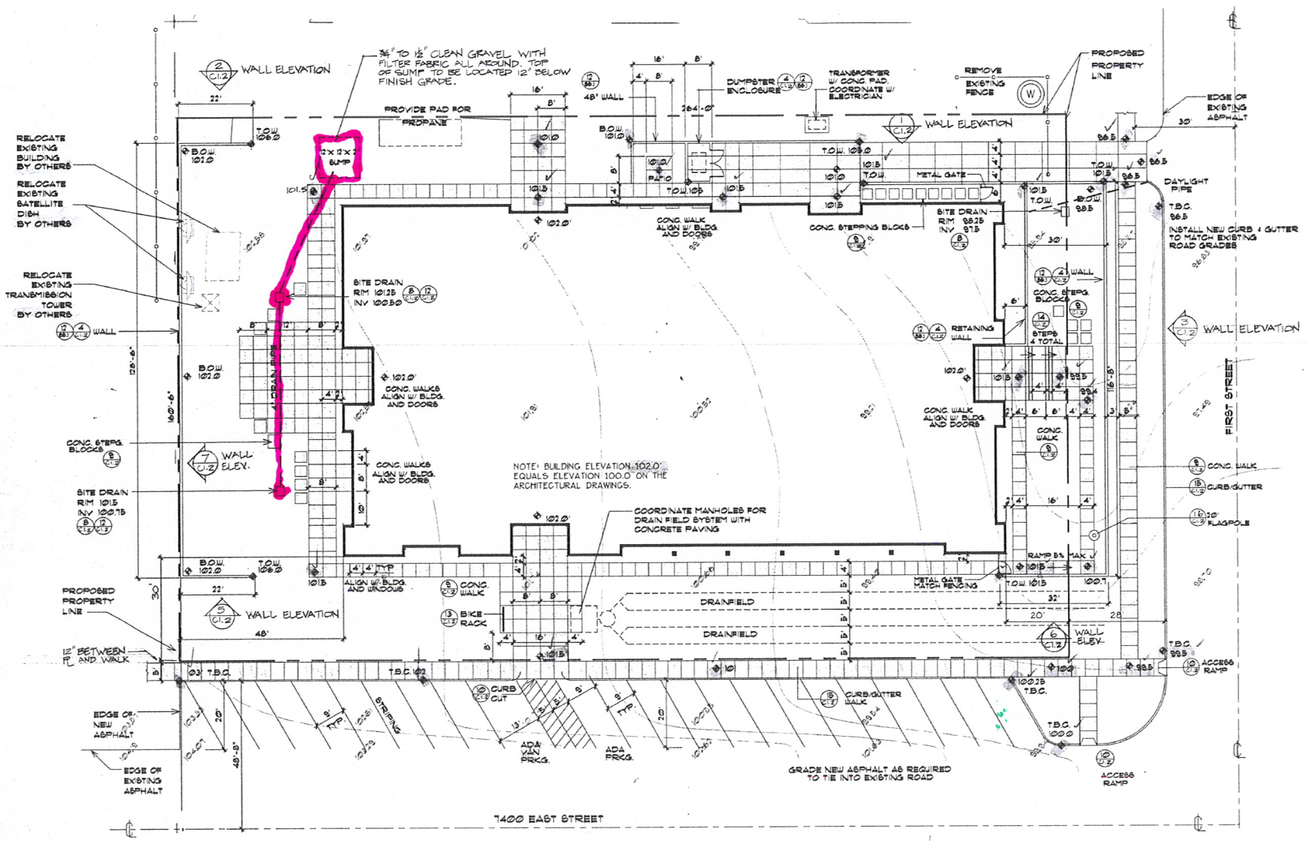
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Ogden Valley Library

7400 East First Street
Huntsville, Utah



VICINITY MAP



OGDEN VALLEY BRANCH LIBRARY SITE

THE EAST 155.05 FEET OF LOTS 6 AND 7, BLOCK 19, PLAT A, HUNTSVILLE SURVEY, WEBER COUNTY, UTAH, TOGETHER WITH THE WEST 19.50 FEET OF 7400 EAST STREET ABUTTING SAID PROPERTY ON THE EAST; SAID PART OF STREET BEING DESCRIBED AS FOLLOWS: A PART OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 6 NORTH, RANGE 2 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. BEGINNING AT THE NORTHEAST CORNER OF LOT 6, BLOCK 19, PLAT A, HUNTSVILLE SURVEY, WEBER COUNTY, UTAH AND RUNNING THENCE NORTH 88°39'00" EAST, PARALLEL TO THE CENTERLINE OF FIRST STREET (100 NORTH), 19.5 FEET, THENCE SOUTH 01 21'00" EAST, PARALLEL TO THE CENTERLINE OF 7400 EAST STREET, 263.96 FEET, THENCE SOUTH 88°39'00" WEST 19.5 FEET TO THE SOUTHEAST CORNER OF LOT 7, BLOCK 19, PLAT A, THENCE NORTHERLY 263.96 FEET ALONG THE EAST LINE OF LOTS 6 AND 7, BLOCK 19, PLAT A, TO THE POINT OF BEGINNING.

LAYOUT / GRADING PLAN

SCALE 1/16"=1'-0"

NORTH

MGB+A
The Gressell Group
Land Planners and Landscape Architects
The Rotunda Bldg.
151 East 200 South
Salt Lake City, Utah
801/364-4656

LEGEND
- DETAIL REFERENCE / SHEET REFERENCE
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED CONTOUR
- CONC. PAVING

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SHEET NO.: C1

DATE: May 9, 1994

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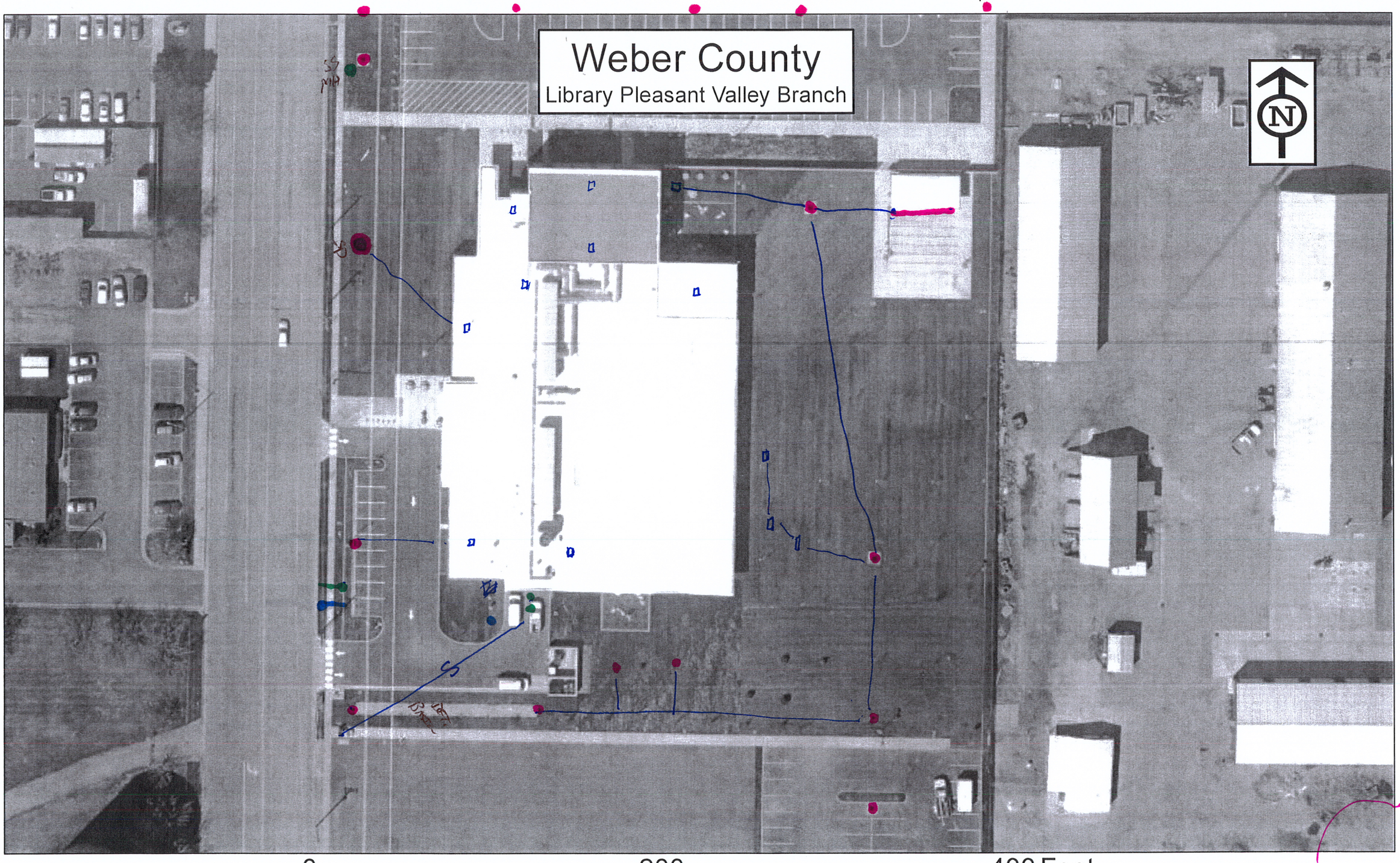
Ogden Valley Library

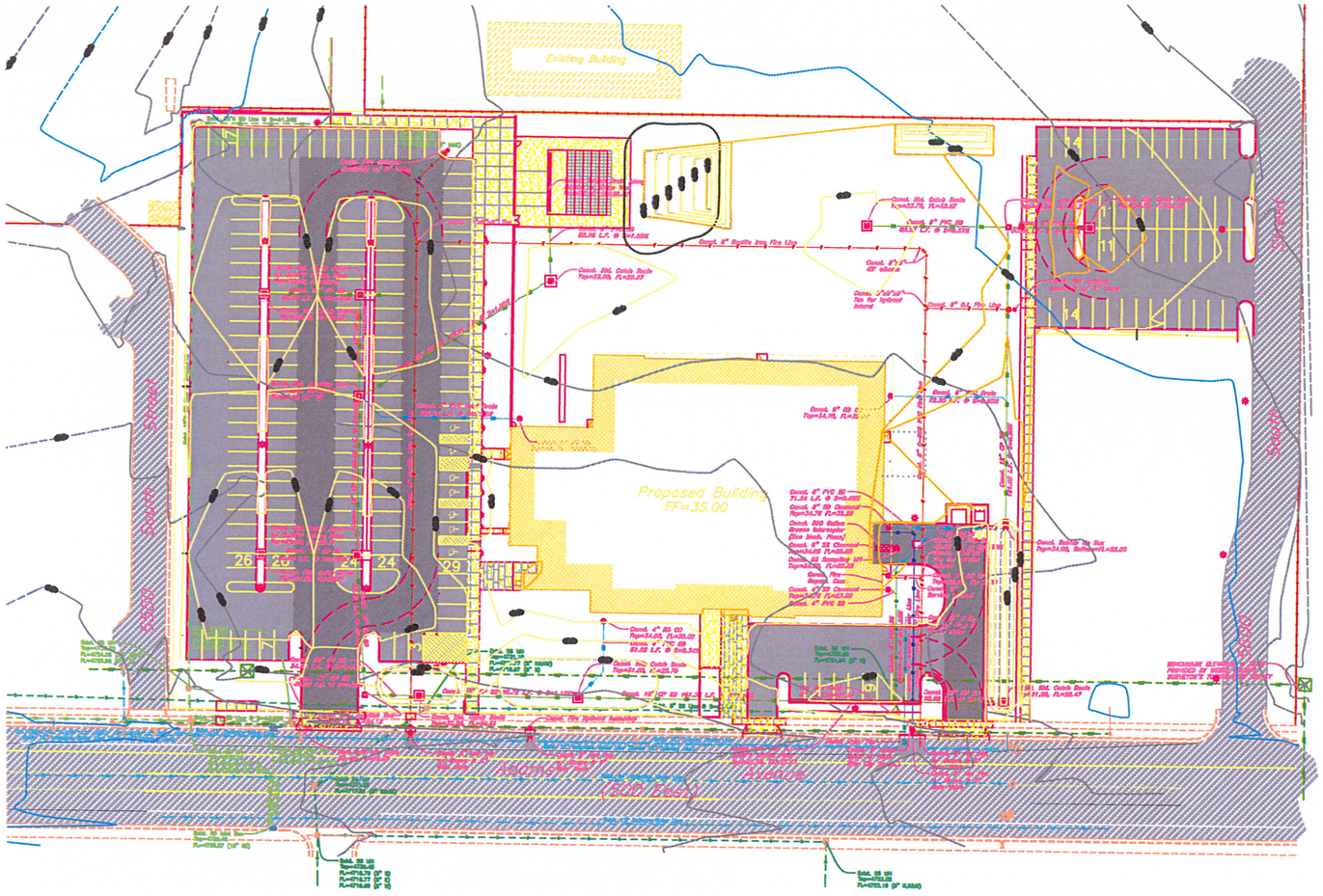
7400 East First Street
Huntsville, Utah

Layout/Grading Plan

Baumek Nu
Structural Engineer (801) 576-8223 FAX: (801) 532-3776
Olsen and Peterson
Mechanical Engineer (801) 486-4646 FAX: (801) 467-2572
BNA Engineering
Electrical Engineer (801) 532-2088 FAX: (801) 532-2305
MGB and Associates
Landscape Architect (801) 364-4656 FAX: (801) 364-4719

Weber County
Library Pleasant Valley Branch





Scale: 1" = 30'

Graphic Scale

Legend

CAUTION NOTICE TO CONTRACTOR

The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on the records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS

General Utility Notes
1. Coordinate all utility connections to building with plumbing plans and building contractor.
2. Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
3. All catch basins and inlet box grates are to be bicycle proof.
4. All inlet boxes located in curb and gutter are to be rectangular and cast in place to ensure proper placement. Pre-cast or square boxes will not be accepted.
5. Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
6. Gas lines, telephone lines, and cable TV lines are not a part of these plans, unless noted otherwise.
7. Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all lines required.
8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant risers to proper grade.
9. Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to storm water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.

Utility Piping Materials
All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

Culinary Service Laterals
1. 3/4" to 2" diameter pipe – copper tube ASTM B, Type K, Soft Temper
2. Over 2" diameter pipe – AWWA C-900 Class 150 pipe

Water Main Lines and Fire Lines
1. Pipe installed as shown on Utility plan view or to meet city standards.

Sanitary Sewer Lines
1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35

Storm Drain Lines
1. 10" pipes or smaller – Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
2. 12" pipes – Concrete pipe.

BLUE STAKES
Call: TOLL FREE
1-800
662-4111
TWO WORKING DAYS BEFORE YOU DIG

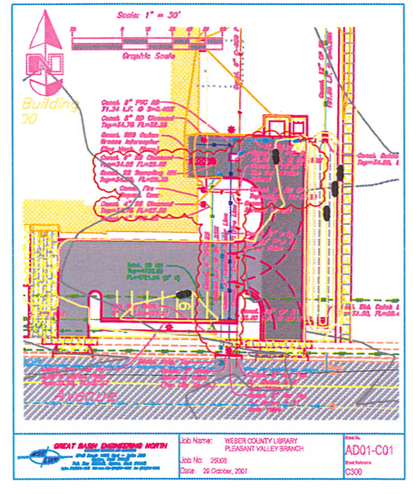
GREAT BASIN ENGINEERING NORTH
Consulting Engineers and Surveyors
5746 South 1475 East – Suite 200
Ogden, Utah 84403
P.O. Box 1580016, Ogden, Utah 84415
Ogden (801)394-4515 Salt Lake City (801)521-0252 Fax (801)393-1504

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WEBER COUNTY LIBRARY
PLEASANT VALLEY BRANCH
2568 SOUTH ADAMS AVE.
WASHINGTON TERRACE, UTAH

DRAWN BY: CM
PROJECT NO: 25109
DATE: 04.15.07
SHEET NO: C300

UTILITY PLAN



GREAT BASIN ENGINEERING NORTH

Job Name: WEBER COUNTY LIBRARY PLEASANT VALLEY BRANCH
Job No: 25109
Date: 26 October, 2007

Sheet No. AD01-C01
Sheet Reference C300

Existing Building

Proposed Building
FF=35.00

Const. Fire Hydrant Assembly w/ 8" Valve

Const. Std. Catch Basin
Top=33.00, FL=29.07

Const. 8"x8" 45° elbows

Const. 8"x8"x8" Tee for hydrant lateral

Const. Std. Catch Basin
Top=33.75, FL=32.67

Const. 8" PVC SD
52.98 L.F. @ S=1.00%

Const. 4" PVC SD
88.27 L.F. @ S=0.33%

Const. 6" RD CO
Top=34.75, FL=32.45

72.20 L.F. @ S=0.50%

Const. 8" PVC RD
71.34 L.F. @ S=0.40%

Const. 8" RD Cleanout
Top=34.75 FL=32.29

Const. 500 Gallon Grease Interceptor (See Mech. Plans)

Const. 6" SS Cleanout
Top=34.85 FL=28.85

Const. SS Sampling MH
Top=34.80, FL=29.25

Const. Fire Dept. Conn.

Const. 4" SS Cleanout
Top=34.78 FL=27.20

Const. 4" PVC SS

Const. BuBBle Up Box
Top=34.00, Bottom FL=32.00

Const. 4" RD CO
Top=34.00, FL=30.00

Const. 4" PVC RD
51.55 L.F. @ S=8.34%

Const. Std. Catch Basin
Top=31.00, FL=25.70

Const. Std. Catch Basin
Top=31.50, FL=28.47

Const. 15" CP SD 181.3 L.F. @ S=1.10%

Const. 8" SS Line @ S=2.00%

Const. Fire Hydrant Assembly

Exist. SS MH
Top=4731.18
FL=4717.77 (8" NdeNW)
FL=4719.87 (8" S)

Exist. SS MH
Top=4730.45
FL=4718.70 (8" S)
FL=4718.77 (8" E)
FL=4718.69 (8" W)

Exist. SS MH
Top=4733.52
FL=4722.16 (8" N,SdeW)

Exist. SD MH
Top=4726.83
FL=4724.05
FL=4723.96

Exist. SD Inlet Box
Top=4730.42
FL=4728.57 (15" SE)

BENCHMARK ELEVATION PROVIDED BY WEBB SURVEYING
SURVEYOR'S TBM

General Utility Notes:

1. Coordinate all utility connections to building with plumbing plans and building contractor.

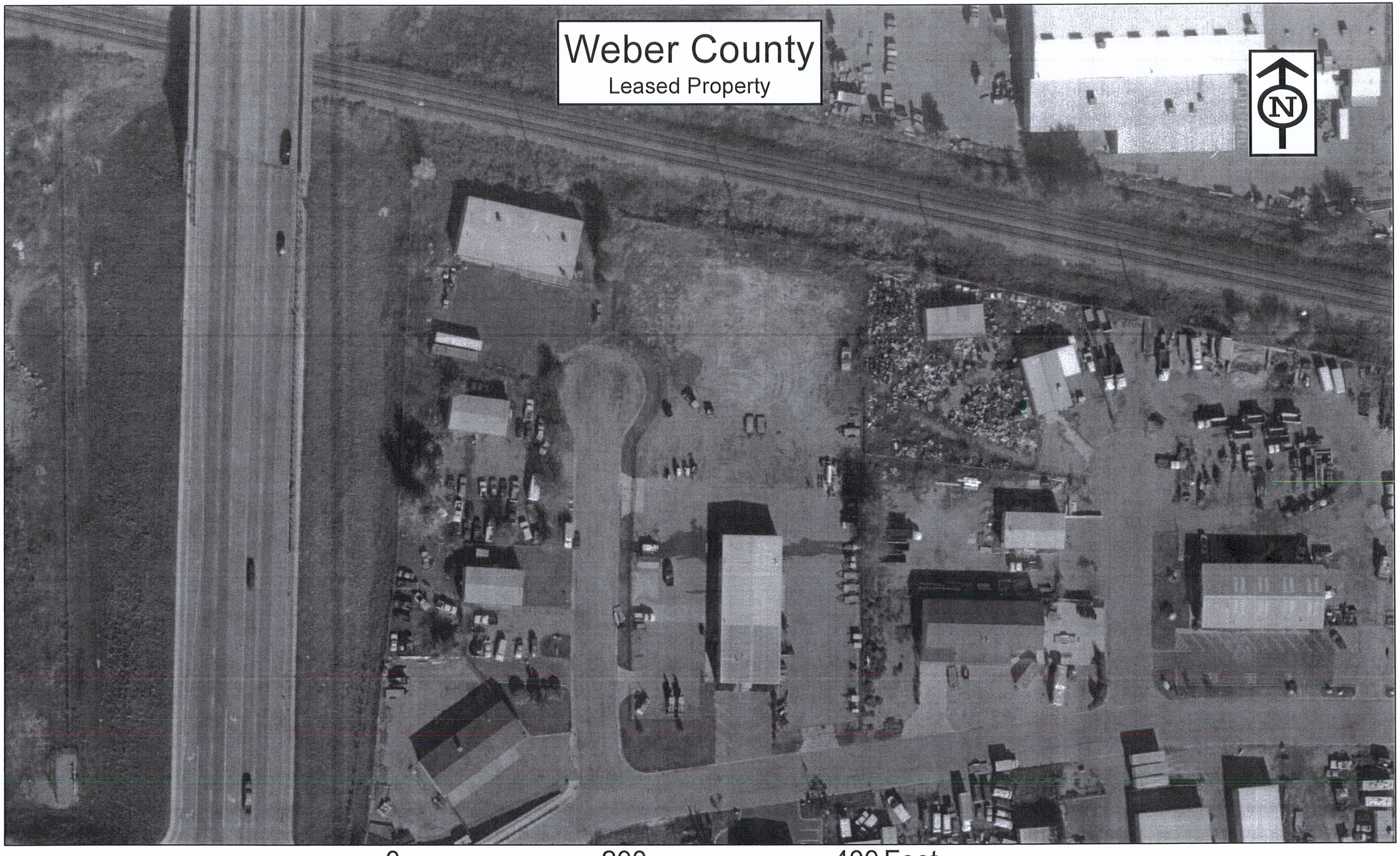
Weber County

Ice Sheet

N

0 200 400 Feet

BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE


Weber County
Leased Property
N
0
200
400 Feet
BROWN - FLOOR DRAIN
PINK - STORM DRAIN
GREEN - SANITARY SEWER
BLUE - WATERLINE

Weber County

Strip of Grass @ Industrial Park

N

0 200 400 800 Feet

BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE

Weber County

Fort Buenaventura

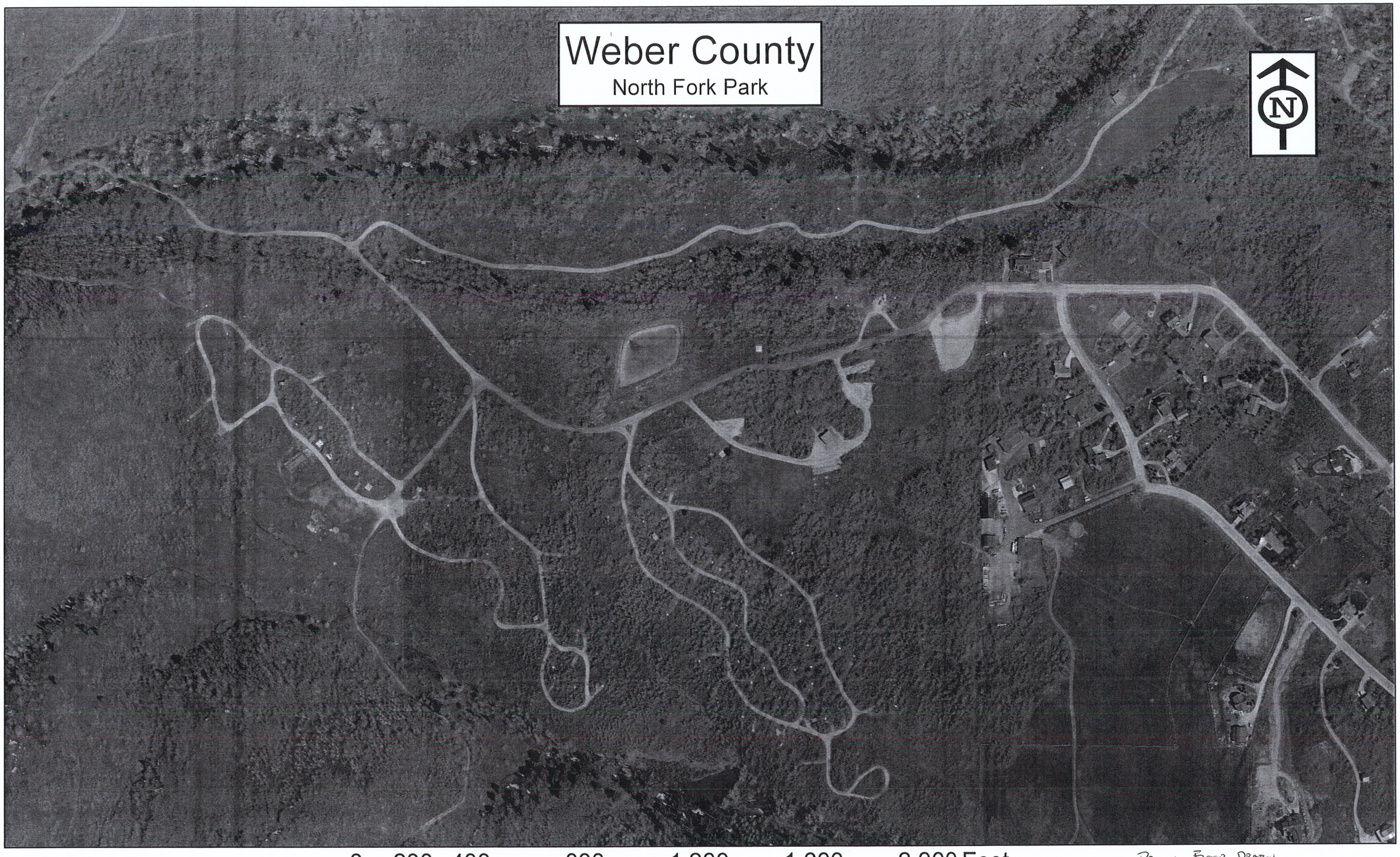
N

0 400 800 1,600 Feet

BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE

Weber County

North Fork Park



0 200 400 800 1,200 1,600 2,000 Feet

BROWN - FLOOR DRAIN
PINK - STORM DRAIN
GREEN - SANITARY SEWER
BLUE - WATERLINE

Weber County
Memorial Park

N

0 200 400 800 1,200 1,600 2,000 2,400 2,800 Feet

BROWN - FLOOR DRAIN
PINK - STORM DRAIN
GREEN - SANITARY SEWER
BLUE - WATERLINE

Weber County

Compost Facility

N

0 200 400 800 1,200 Feet

BROWN – FLOOR DRAIN
PINK – STORM DRAIN
GREEN – SANITARY SEWER
BLUE – WATERLINE