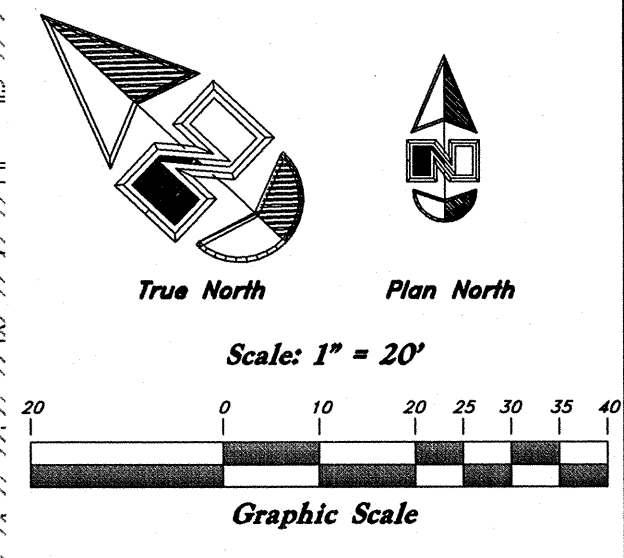


Existing Church
 Finish Floor = 03.00 (1st Level)
 Finish Floor = 15.00 (2nd Level)

Existing Church
 Finish Floor = 03.00



Legend
 (Note: All items may not appear on drawing)

San. Sewer Manhole	⊙
Water Manhole	⊙
Storm Drain Manhole	⊙
Electrical Manhole	⊙
Catch Basins	⊙
Exist. Fire Hydrant	⊙
Exist. Water Valve	⊙
Water Valve	⊙
Culinary Sewer	⊙
Gas Line	⊙
Irrigation Line	⊙
Storm Drain	⊙
Overhead Telephone Line	⊙
Underground Telephone	⊙
Secondary Waterline	⊙
Underground Power Line	⊙
Overhead Power Line	⊙
Fire Line	⊙
Land Drain	⊙
Power pole	⊙
Power pole w/guy	⊙
Light Pole	⊙
Fence	⊙
Flowline of ditch	⊙
Corrugated Metal Pipe	⊙
Concrete Pipe	⊙
Reinforced Concrete Pipe	⊙
Ductile Iron	⊙
Polyvinyl Chloride	⊙
Top of Asphalt	⊙
Edge of Asphalt	⊙
Centerline	⊙
Flowline	⊙
Finish Floor	⊙
Top of Curb	⊙
Top of Walk	⊙
Top of Concrete	⊙
Finish Contour	⊙
Exist. Contour	⊙
Finish Grade	⊙
Exist. Grade	⊙
Ridge Line	⊙
Direction of Flow	⊙
Existing Asphalt	⊙
New Asphalt	⊙
Heavy Duty Asphalt	⊙
Concrete	⊙
Open Face	⊙
Curb & Gutter	⊙

GREAT BASIN ENGINEERING

574 S. SOUTH 1475 E. EAST DESER, UTAH 84409
 P.O. BOX 5394-4515 S.E. CORNER, UTAH 84011
 WWW.GREATBASINENGINEERING.COM

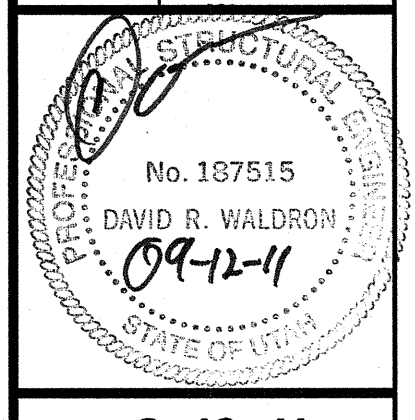
Demolition Plan
Washington Heights Church
 A part of the Southeast 1/4 of Section 22,
 T5N R1W, S12&M, US Survey
 South Ogden City, Weber County, Utah

- General Demolition Notes:**
- Demolition and site clearing for this contract are to include all areas shown within demolition limits or by note.
 - Refer to site improvement plans for more details on limits of removal.
 - Demolish existing buildings and clear from site. (Including removal of all footings and foundations.)
 - All curbs, gutters, walks, slabs, walls, fences, flatwork, asphalt, waterlines and meters, gas lines, sewer lines, light poles, buried cables, storm drain piping and structures to be cleared from site unless otherwise shown.
 - All utilities, sewer, water, gas, telephone and electrical services to be disconnected and capped according to city, county and utility company requirements, unless otherwise shown.
 - Basements and other excavated areas to be backfilled with clean granular material compacted to 95% of maximum lab density as determined by ASTM D 1557-78. (Test results to be given to owner)
 - Clear and grub trees, shrubs, and vegetation within construction limits, disposal to be off-site except where noted otherwise.
 - DO NOT interrupt any services or disrupt the operation of any businesses shown outside the demolition limits.
 - If ASBESTOS is found in existing structures, the Asbestos must be removed in a legal manner by a contractor licensed to handle asbestos materials. (Not a part of contract)
 - Remove debris, rubbish, and other materials resulting from the demolition and site clearing operations from the site and dispose of in a legal manner.
 - The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. Contractor shall contact authorities having jurisdiction for field locations. Contractor shall be responsible for protection of in place and relocated utilities during construction.
 - Stockpiles shall be graded to maintain slopes not greater than 3 horizontal to 1 vertical. Provide erosion control as needed to prevent sediment transport to adjacent drainage ways.

- Contractor shall be responsible for disposal of all waste material. Disposal shall be at an approved site for such material. Burning onsite is not permitted.
- Contractor shall verify with city any street removal, curb cuts, and any restoration required for utility line removal.
- Install traffic warning devices as needed in accordance with local standards.
- Contractor shall obtain all permits necessary for demolition from City, County, State or Federal Agencies as required.

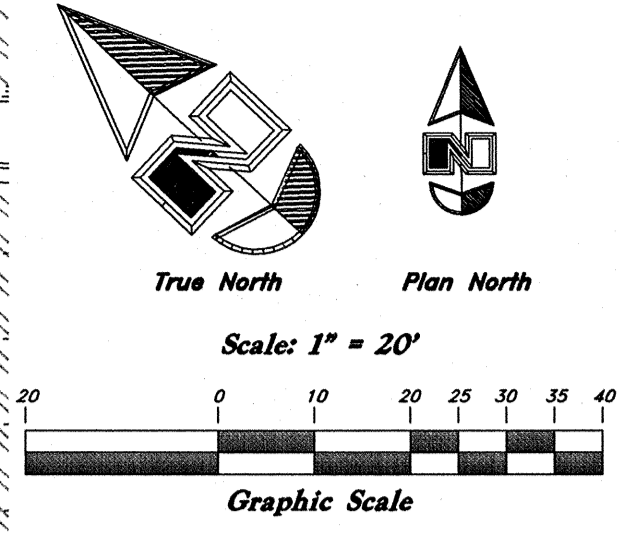
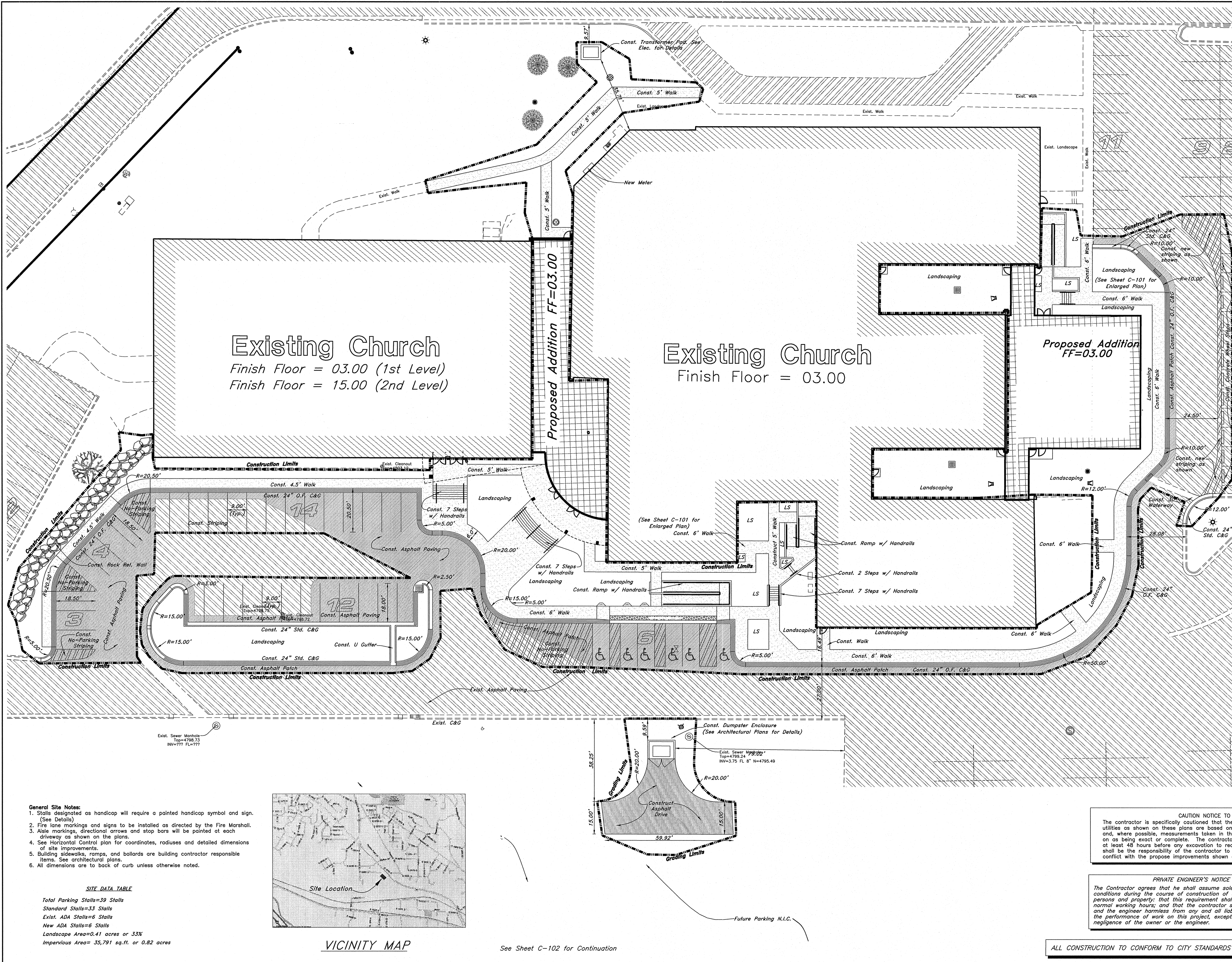
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 The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and 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.



8-16-11
 SHEET NO.
C-001
 11N15

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	⊙
Water Manhole	⊙
Storm Drain Manhole	⊙
Electrical Manhole	⊙
Catch Basins	⊙
Exist. Fire Hydrant	⊙
Exist. Water Valve	⊙
Sanitary Sewer	—S—
Gas Line	—G—
Irrigation Line	—I—
Storm Drain	—SD—
Overhead Telephone Line	—OHT—
Underground Telephone	—UGT—
Secondary Waterline	—SW—
Underground Power Line	—UGP—
Overhead Power Line	—OHP—
Fire Line	—F—
Land Drain	—LD—
Power pole	⊙
Power pole w/guy	⊙
Light Pole	⊙
Fence	—F—
Flowline of ditch	—FL—
Corrugated Metal Pipe	—CMP—
Concrete Pipe	—CP—
Reinforced Concrete Pipe	—RCP—
Ductile Iron	—DI—
Polymethyl Chloride	—PVC—
Top of Asphalt	—TA—
Edge of Asphalt	—EA—
Centerline	—CL—
Flowline	—FL—
Finish Floor	—FF—
Top of Curb	—TC—
Top of Walk	—TW—
Top of Concrete	—TCN—
Finish Contour	—90—
Exist. Contour	—95.337A
Finish Grade	—95.337A
Exist. Grade	—95.337A
Ridge Line	—R—
Direction of Flow	—>—
Existing Asphalt	▨
New Asphalt	▨
Heavy Duty Asphalt	▨
Concrete	▨
Open Face	▨
Curb & Gutter	▨

Existing Church
 Finish Floor = 03.00 (1st Level)
 Finish Floor = 15.00 (2nd Level)

Existing Church
 Finish Floor = 03.00

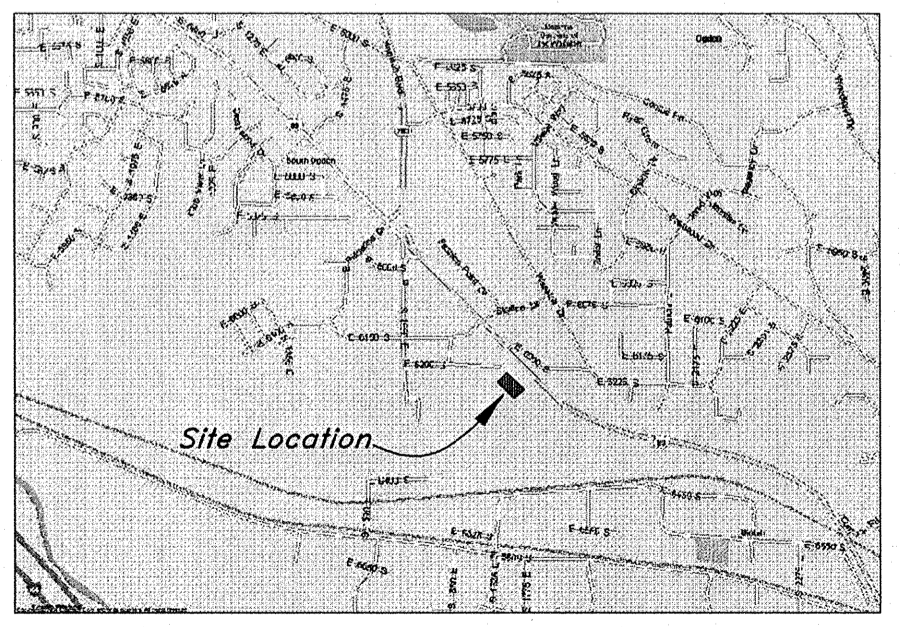
Proposed Addition
 FF=03.00

Proposed Addition
 FF=03.00

- General Site Notes:**
- Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 - Fire lane markings and signs to be installed as directed by the Fire Marshall.
 - Asile markings, directional arrows and stop bars will be painted at each driveway as shown on the plans.
 - See Horizontal Control plan for coordinates, radiuses and detailed dimensions of site improvements.
 - Building sidewalks, ramps, and bollards are building contractor responsible items. See architectural plans.
 - All dimensions are to back of curb unless otherwise noted.

SITE DATA TABLE

Total Parking Stalls=39 Stalls
Standard Stalls=33 Stalls
Exist. ADA Stalls=6 Stalls
New ADA Stalls=6 Stalls
Landscape Area=0.41 acres or 33%
Impervious Area= 35,791 sq.ft. or 0.82 acres



VICINITY MAP

See Sheet C-102 for Continuation

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ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST, SUITE 202, SALT LAKE CITY, UTAH 84143
 WWW.GREATBASINENGINEERING.COM

Site Plan

Washington Heights Church
 A part of the Southeast 1/4 of Section 22,
 T5N R1W, S1E&M, US Survey
 South Ogden City, Weber County, Utah

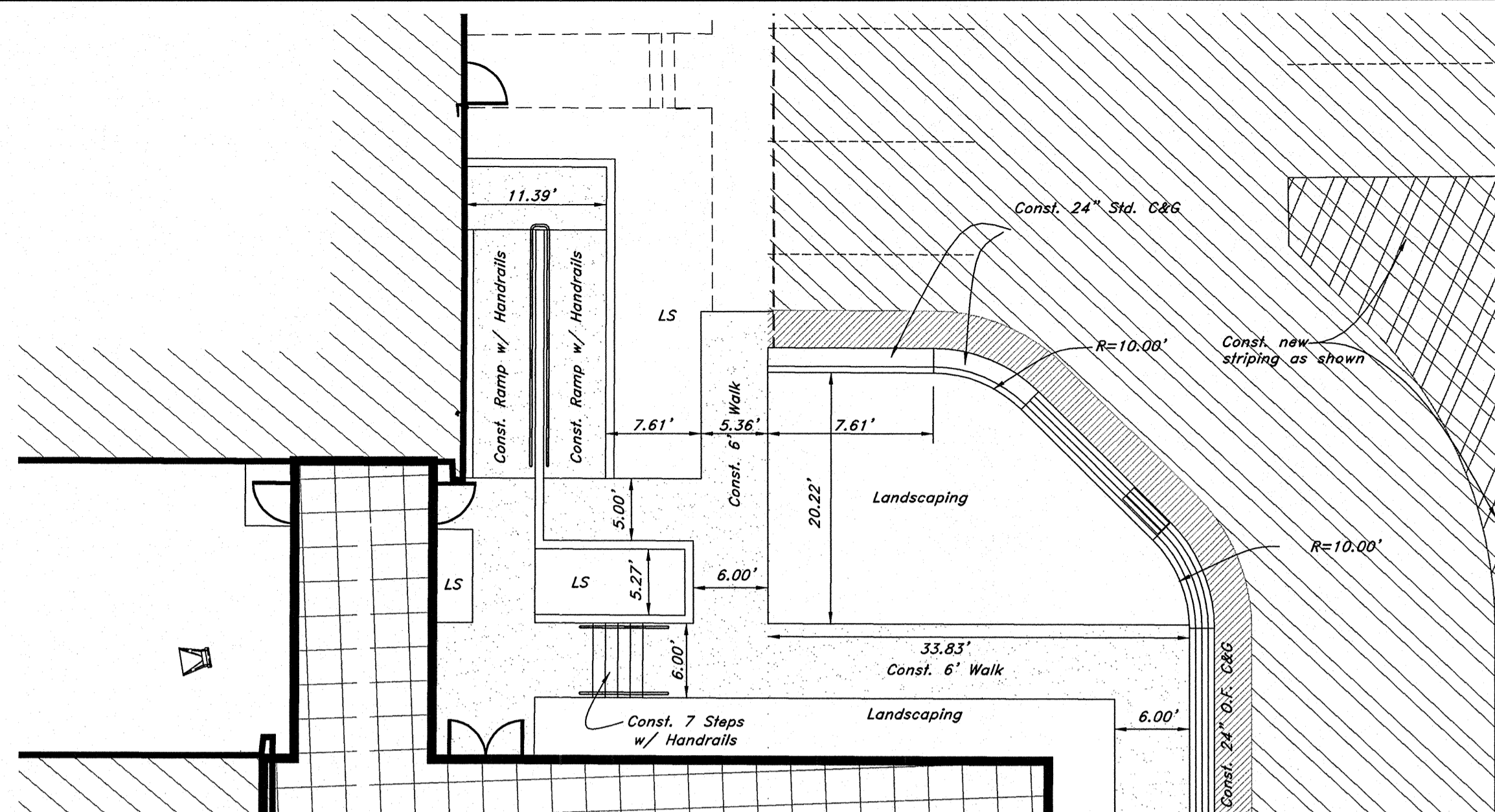
No. 187515
 DAVID R. WALDRON
 09-12-11
 STATE OF UTAH

8-16-11

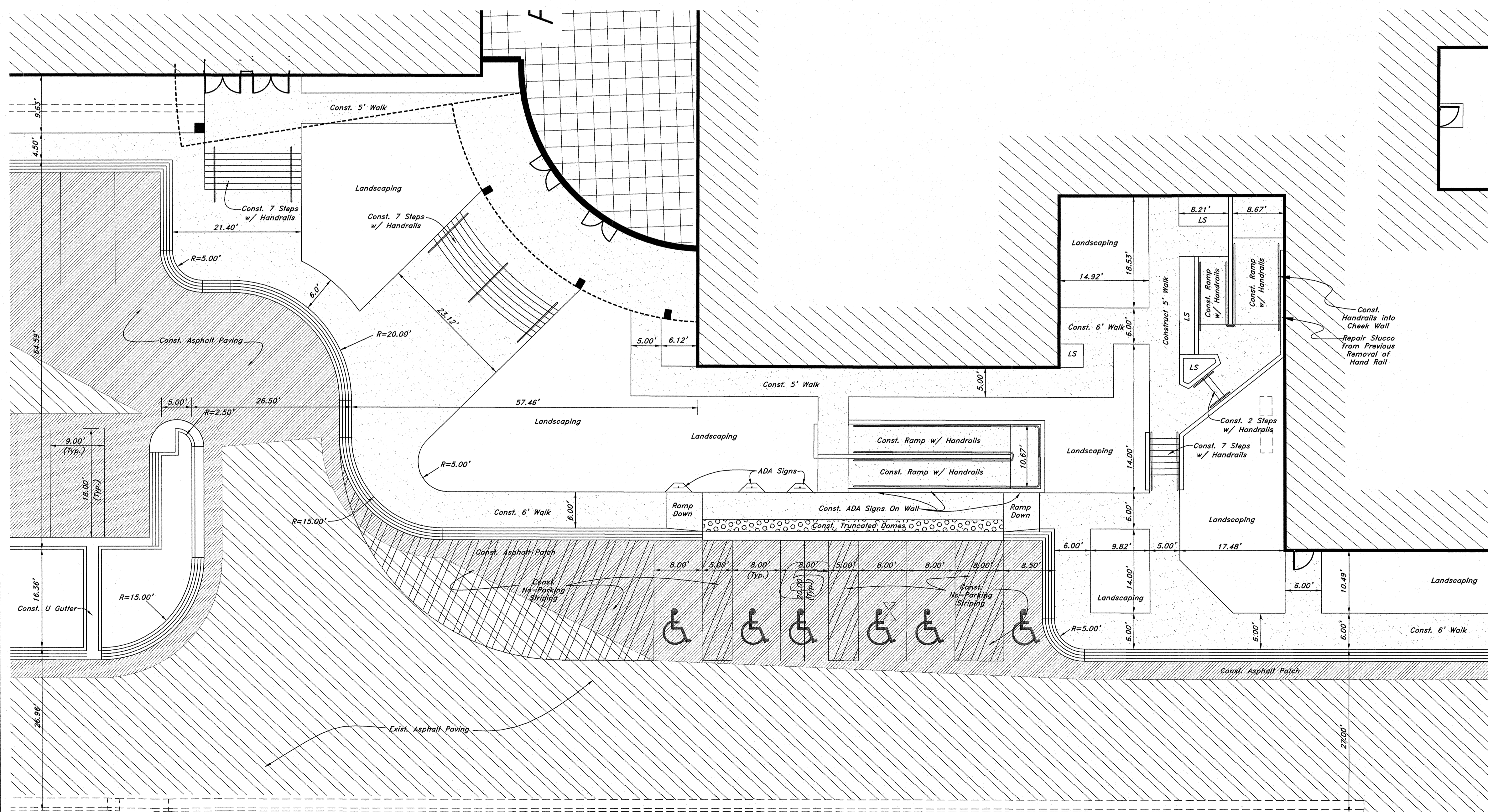
SHEET NO. **C-100**

11N515

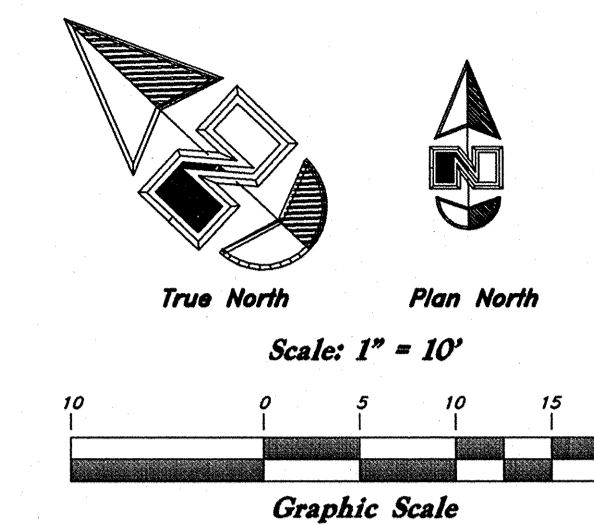
- General Site Notes:**
1. Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 2. Fire lane markings and signs to be installed as directed by the Fire Marshall.
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**Enlarged Site Plan
North Side of Addition**



**Enlarged Site Plan
South Side of Addition**



Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exst. Fire Hydrant
- Fire Hydrant
- Exst. Water Valve
- Water Valve
- Culinary Water
- Sanitary Sewer
- Gas Line
- Irrigation Line
- Storm Drain
- Overhead Telephone Line
- Underground Telephone
- Secondary Waterline
- Underground Power Line
- Overhead Power Line
- Fire Line
- Land Drain
- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Walk
- Top of Wall
- Top of Concrete
- Finish Contour
- Exst. Contour
- Finish Grade
- Exst. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face
- Curb & Gutter

NO.	DESCRIPTION	DATE	REV.

GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST, OPEN, UTAH 84403
 503-451-1515 FAX (801) 392-7543
 WWW.GREATBASINENGINEERING.COM

Site Plan

Washington Heights Church

A part of the Southeast 1/4 of Section 22,
 T5N R1W, SLB&M, US Survey
 South Ogden City, Weber County, Utah

No. 187515
 DAVID R. WALDRON
 09-12-11
 STATE OF UTAH

8-16-11

SHEET NO.
C-101

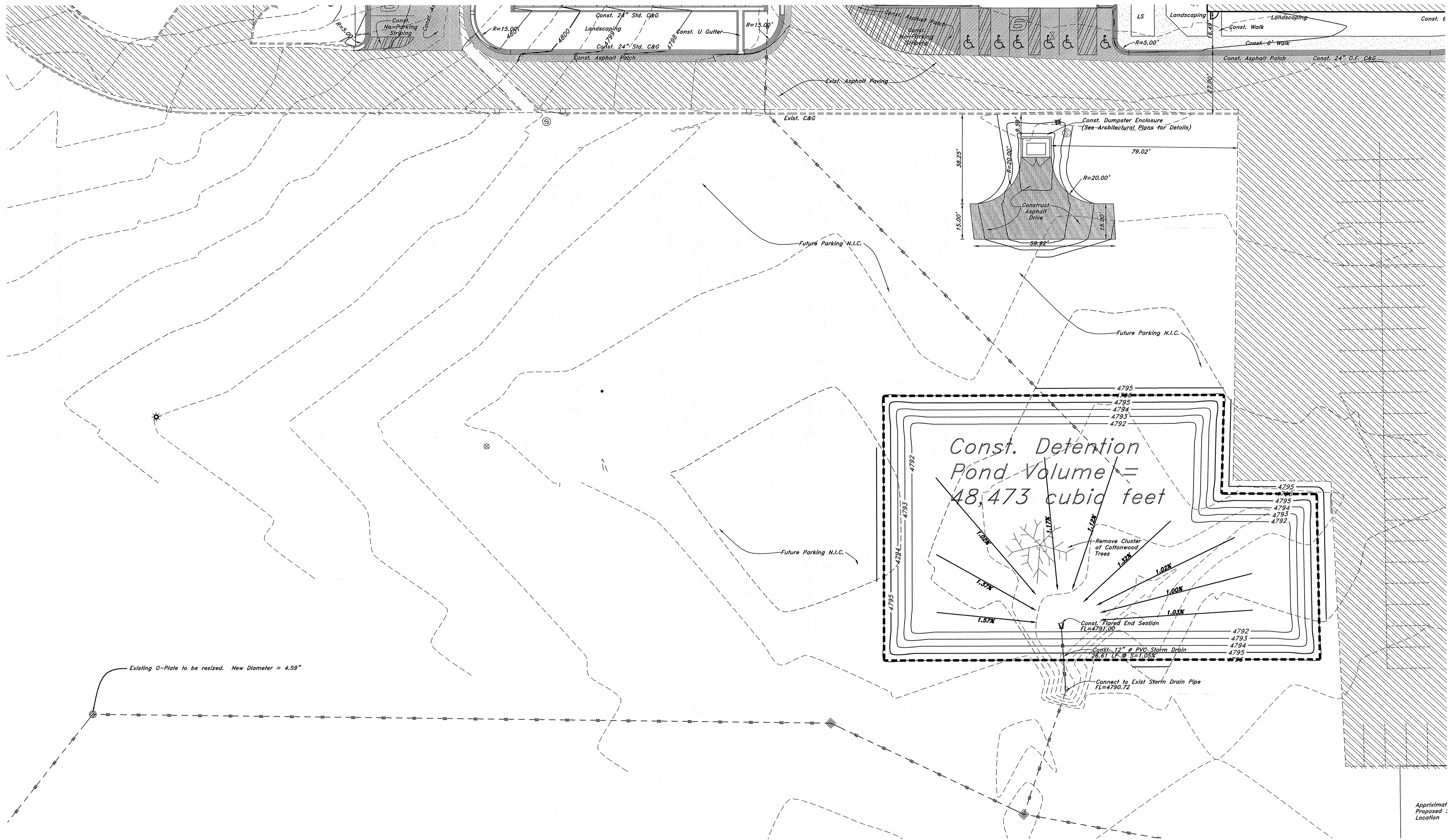
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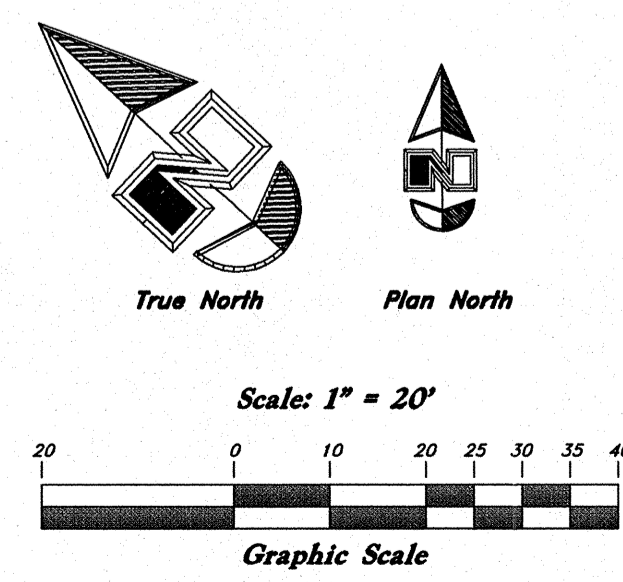
ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



Existing O-Plate to be resized. New Diameter = 4.59"

Site Plan Detention Pond

- General Site Notes:**
1. Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 2. Fire lane markings and signs to be installed as directed by the Fire Marshall.
 3. Aisle markings, directional arrows and stop bars will be painted at each driveway as shown on the plans.
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ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

REV	DATE	DESCRIPTION

GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST, SUITE 202, UTAH 84403
 MAIN (801) 994-4515, FAX (801) 399-27544
 WWW.GREATBASINENGINEERING.COM

Site & Grading Plan

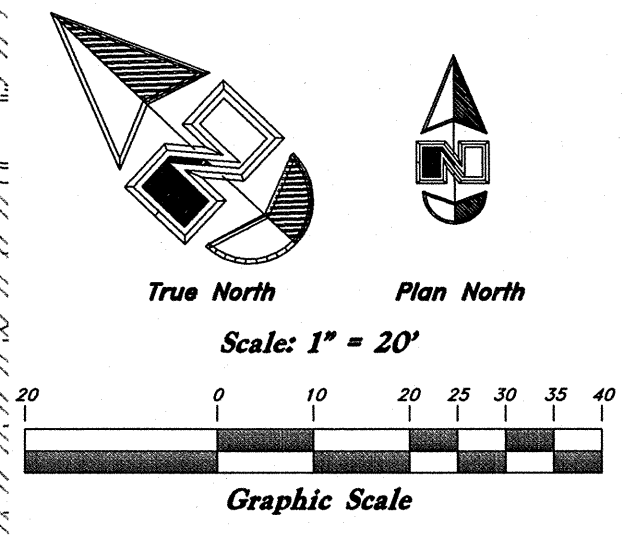
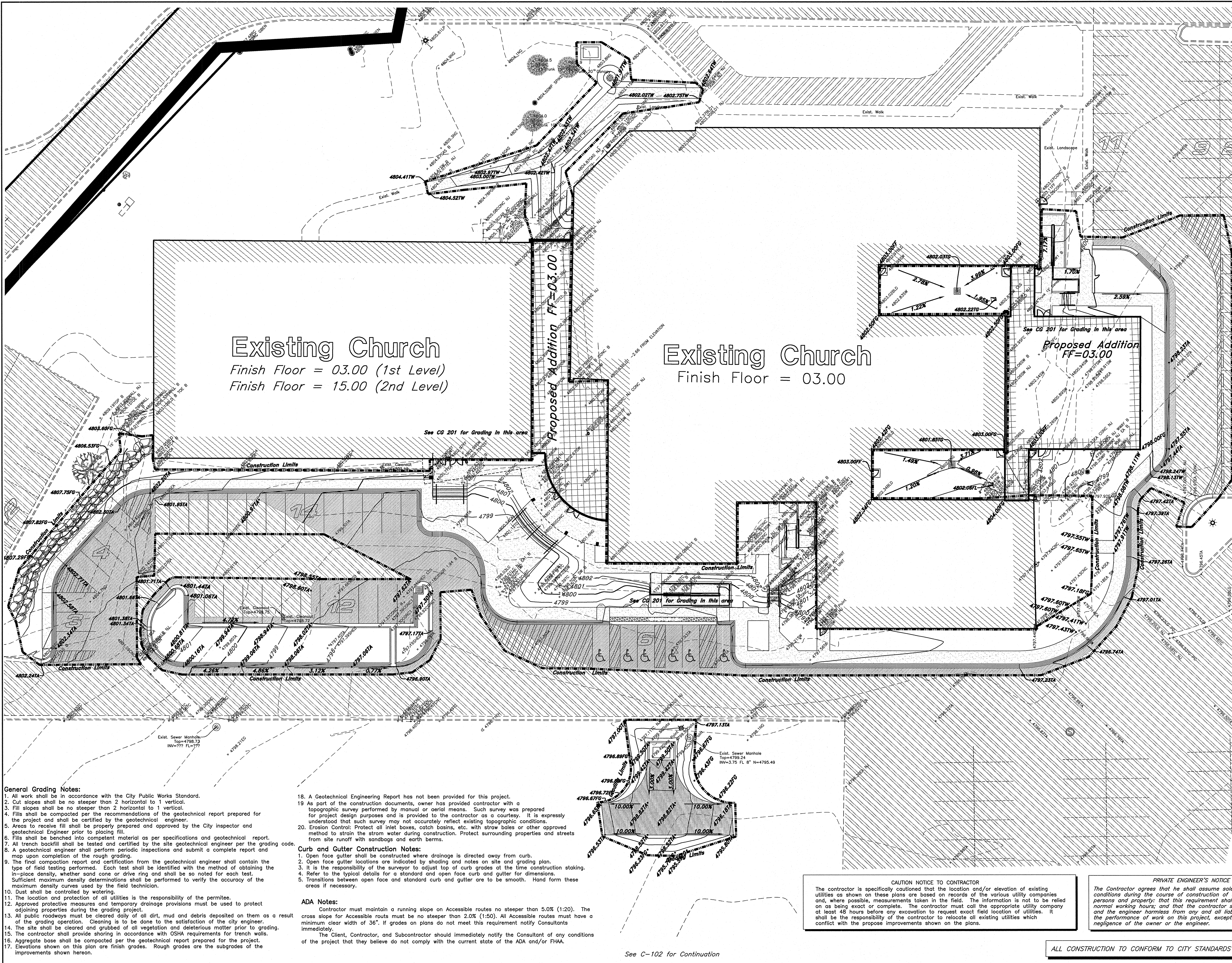
Washington Heights Church
 A part of the Southeast 1/4 of Section 22,
 T5N R1W, SLB&M, US Survey
 South Ogden City, Weber County, Utah

No. 187515
 DAVID R. WALDRON
 09-1-1
 STATE OF UTAH

8-16-11

SHEET NO.
C-102

11N515



Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Valve
- Irrigation Line
- Storm Drain
- Overhead Telephone Line
- Underground Telephone
- Secondary Waterline
- Underground Power Line
- Overhead Power Line
- Fire Line
- Land Drain
- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face Curb & Gutter

Existing Church
Finish Floor = 03.00 (1st Level)
Finish Floor = 15.00 (2nd Level)

Existing Church
Finish Floor = 03.00

Proposed Addition
FF=03.00

- General Grading Notes:**
- All work shall be in accordance with the City Public Works Standard.
 - Cut slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fill slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by the geotechnical engineer.
 - Areas to receive fill shall be properly prepared and approved by the City Inspector and geotechnical Engineer prior to placing fill.
 - Fills shall be benched into competent material as per specifications and geotechnical report.
 - All trench backfill shall be tested and certified by the site geotechnical engineer per the grading code.
 - A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
 - The final compaction report and certification from the geotechnical engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
 - Dust shall be controlled by watering.
 - The location and protection of all utilities is the responsibility of the permittee.
 - Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.
 - All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Clearing is to be done to the satisfaction of the city engineer.
 - The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
 - The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
 - Aggregate base shall be compacted per the geotechnical report prepared for the project.
 - Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon.

- As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.
- Erosion Control: Protect all inlet boxes, catch basins, etc. with straw bales or other approved method to strain the storm water during construction. Protect surrounding properties and streets from site runoff with sandbags and earth berms.

- Curb and Gutter Construction Notes:**
- Open face gutter shall be constructed where drainage is directed away from curb.
 - Open face gutter locations are indicated by shading and notes on site and grading plan.
 - It is the responsibility of the surveyor to adjust top of curb grades at the time construction staking.
 - Refer to the typical details for a standard and open face curb and gutter for dimensions.
 - Transitions between open face and standard curb and gutter are to be smooth. Hand form these areas if necessary.

- ADA Notes:**
- Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routes must be no steeper than 2.0% (1:50). All Accessible routes must have a minimum clear width of 36". If grades on plans do not meet this requirement notify Consultants immediately.
- The Client, Contractor, and Subcontractor should immediately notify the Consultant of any conditions of the project that they believe do not comply with the current state of the ADA and/or FHAA.

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NO.	DESCRIPTION	DATE	REV.

GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST, OGDEN, UTAH 84403
 5746 SOUTH 1475 EAST, OGDEN, UTAH 84403
 WWW.GREATBASINENGINEERING.COM

Grading Plan

Washington Heights Church

A part of the Southeast 1/4 of Section 22,
 T5N R1W, SL&M, US Survey
 South Ogden City, Weber County, Utah

No. 187515
 DAVID R. WALDRON
 09-12-11
 STATE OF UTAH

8-16-11

SHEET NO.
C-200

11N515

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

See C-102 for Continuation

- General Grading Notes:**
- All work shall be in accordance with the City Public Works Standard.
 - Cut slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fill slopes shall be no steeper than 1 vertical.
 - Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by the geotechnical engineer.
 - Areas to receive fill shall be properly prepared and approved by the City Inspector and geotechnical Engineer prior to placing fill.
 - Fills shall be benched into competent material as per specifications and geotechnical report.
 - All trench backfill shall be tested and certified by the site geotechnical engineer per the grading code.
 - A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
 - The final compaction report and certification from the geotechnical engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test.
 - Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
 - Dust shall be controlled by watering.
 - The location and protection of all utilities is the responsibility of the permittee.
 - Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.
 - All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the city engineer.
 - The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
 - The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
 - Aggregate base shall be compacted per the geotechnical report prepared for the project.
 - Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown herein.

- A Geotechnical Engineering Report has not been provided for this project.
 - As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.
 - Erosion Control: Protect all inlet boxes, catch basins, etc. with straw bales or other approved method to strain the storm water during construction. Protect surrounding properties and streets from site runoff with sandbags and earth berms.
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 - Open face gutter locations are indicated by shading and notes on site and grading plan.
 - It is the responsibility of the surveyor to adjust top of curb grades at the time construction staking.
 - Refer to the typical details for a standard and open face curb and gutter for dimensions.
 - Transitions between open face and standard curb and gutter are to be smooth. Hand form these areas if necessary.

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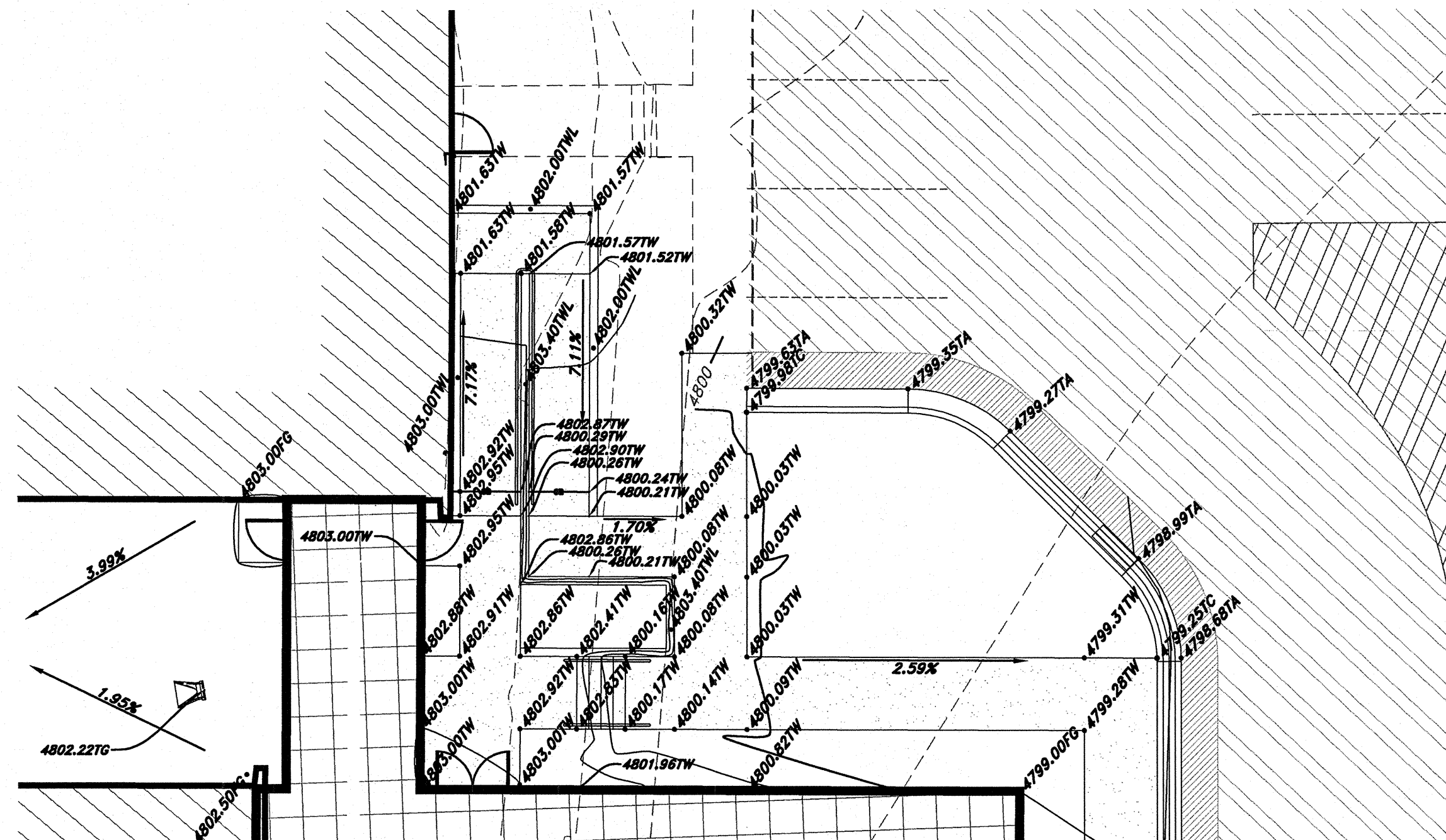
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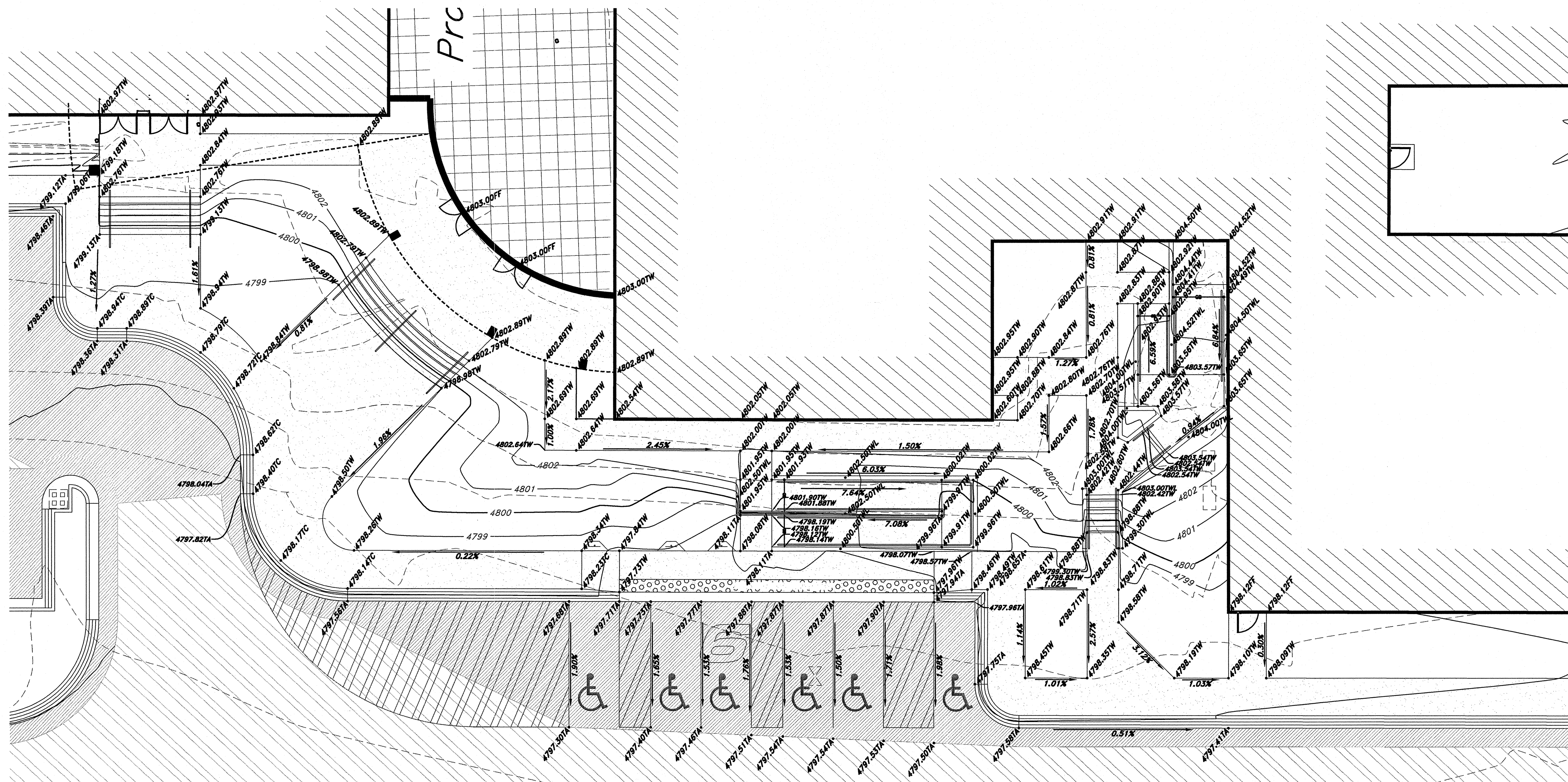
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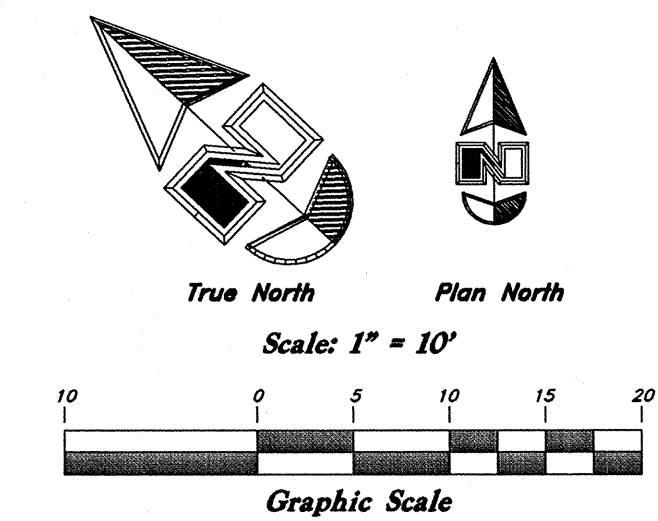
ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



Enlarged Grading Plan
North Side of Addition



Enlarged Grading Plan
South Side of Addition



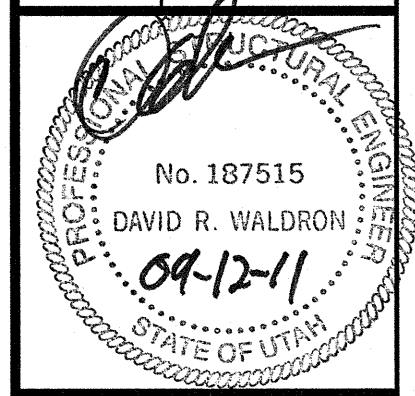
Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Culinary Water
- Sanitary Sewer
- Gas Line
- Irrigation Line
- Overhead Telephone Line
- Underground Telephone
- Secondary Waterline
- Underground Power Line
- Overhead Power Line
- Fire Line
- Land Drain
- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face Curb & Gutter

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 5746 SOUTH 1475 EAST, DDBEN, UTAH 84003
 MAIN FLOOR EAST BAY ENGINEERING, CO, UT
 WWW.GREATBASINENGINEERING.COM

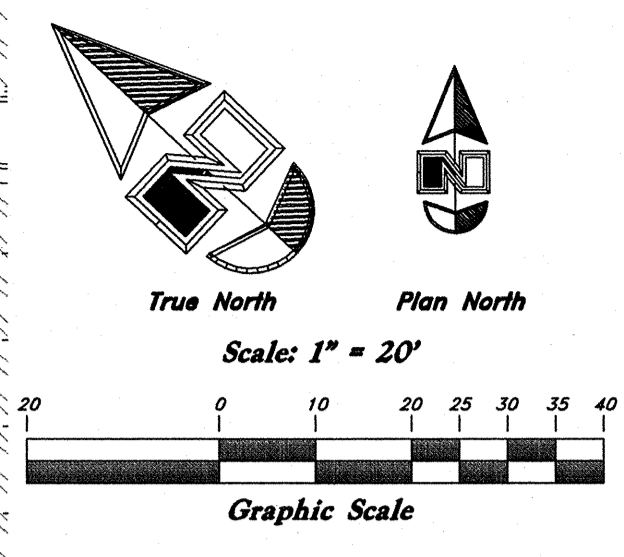
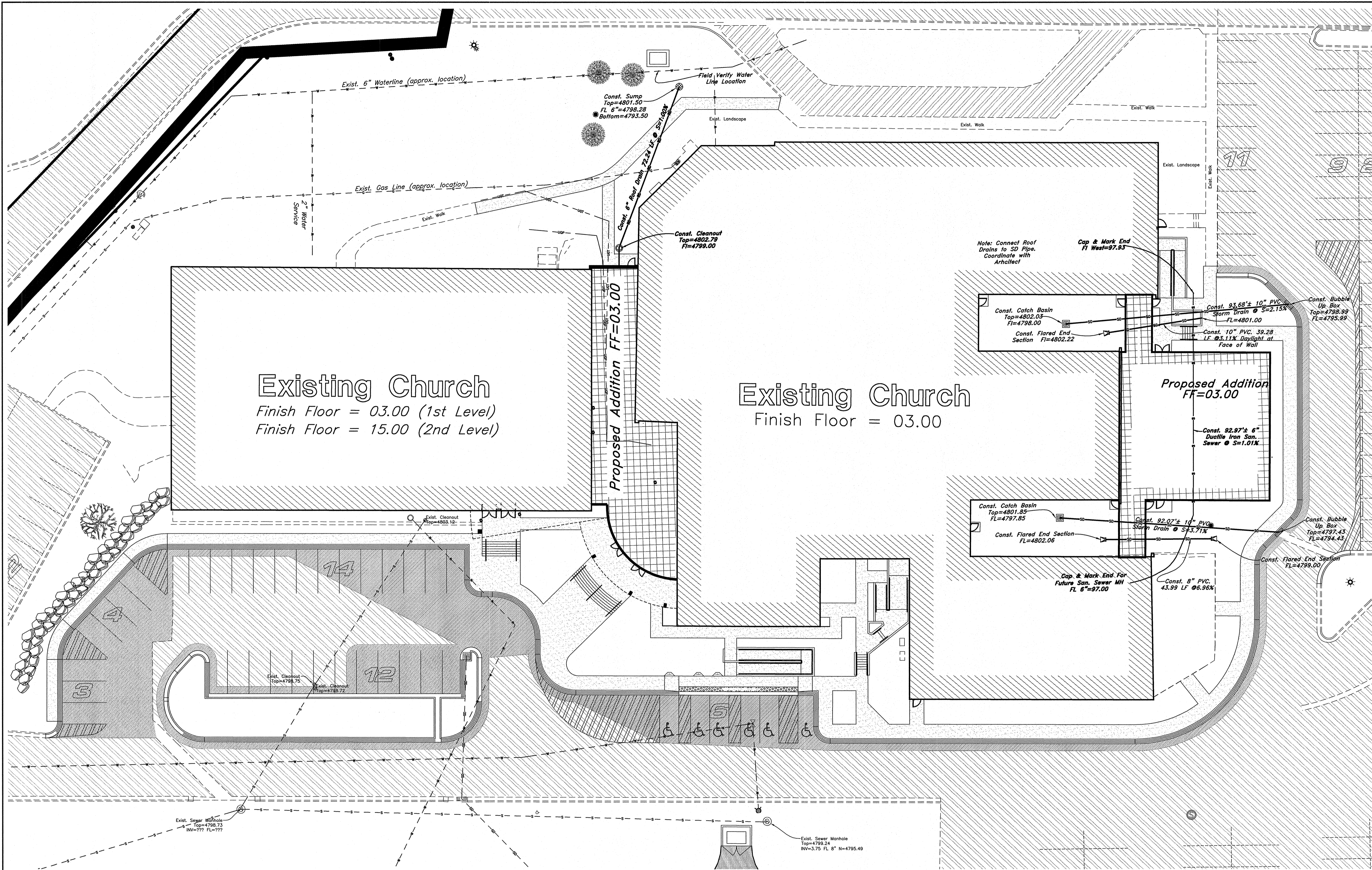
Enlarged Grading Plan
Washington Heights Church
 A part of the Southeast 1/4 of Section 22,
 Township 35N, Range 11W, S188M, US Survey
 South Ogden City, Weber County, Utah



8-16-11

SHEET NO.
C-201

11N515



Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	⊙
Water Manhole	⊙
Storm Drain Manhole	⊙
Electrical Manhole	⊙
Catch Basins	⊙
Exist. Fire Hydrant	⊙
Exist. Water Valve	⊙
Water Valve	⊙
Sanitary Sewer	—
Culinary Water	—
Irrigation Line	—
Storm Drain	—
Overhead Telephone Line	—
Underground Telephone	—
Secondary Waterline	—
Underground Power Line	—
Overhead Power Line	—
Fire Line	—
Land Drain	—
Power pole	—
Power pole w/guy	—
Light Pole	—
Fence	—
Flowline of ditch	—
Corrugated Metal Pipe	—
Concrete Pipe	—
Reinforced Concrete Pipe	—
Ductile Iron	—
Polyvinyl Chloride	—
Top of Asphalt	—
Edge of Asphalt	—
Centerline	—
Flowline	—
Finish Floor	—
Top of Curb	—
Top of Wall	—
Top of Walk	—
Top of Concrete	—
Finish Contour	—
Exist. Contour	—
Finish Grade	—
Exist. Grade	—
Ridge Line	—
Direction of Flow	—
Existing Asphalt	—
New Asphalt	—
Heavy Duty Asphalt	—
Concrete	—
Open Face	—
Curb & Gutter	—

General Utility Notes:

- Coordinate all utility connections to building with plumbing plans and building contractor.
- 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.
- All catch basin and inlet box grates are to be bicycle proof.
- All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
- Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
- Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
- Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
- 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 pools to proper grade.
- 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

- 3/4" to 2" diameter pipe — copper tube ASTM B, Type K, Soft Temper
- Over 2" diameter pipe — AWWA C-900 Class 150 pipe

Water Main Lines and Fire Lines

- Pipe material as shown on utility plan view or to meet city standards.

Sanitary Sewer Lines

- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35

Storm Drain Lines

- 10" pipes or smaller — Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
- 12" to 21" pipes — Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 24" pipes or larger — Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

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 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.

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ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

DESCRIPTION

DATE

REV

GREAT BASIN ENGINEERING

574 S. SOUTH 1475 E. EAST OGDEN, UTAH 84403
 480 S. 940 E. 1515 E. EAST OGDEN, UTAH 84403
 WWW.GREATBASINENGINEERING.COM

Utility Plan

Washington Heights Church

A part of the Southeast 1/4 of Section 22,
 T5N R1W, SLE&M, US Survey
 South Ogden City, Weber County, Utah

No. 187515

DAVID R. WALDRON

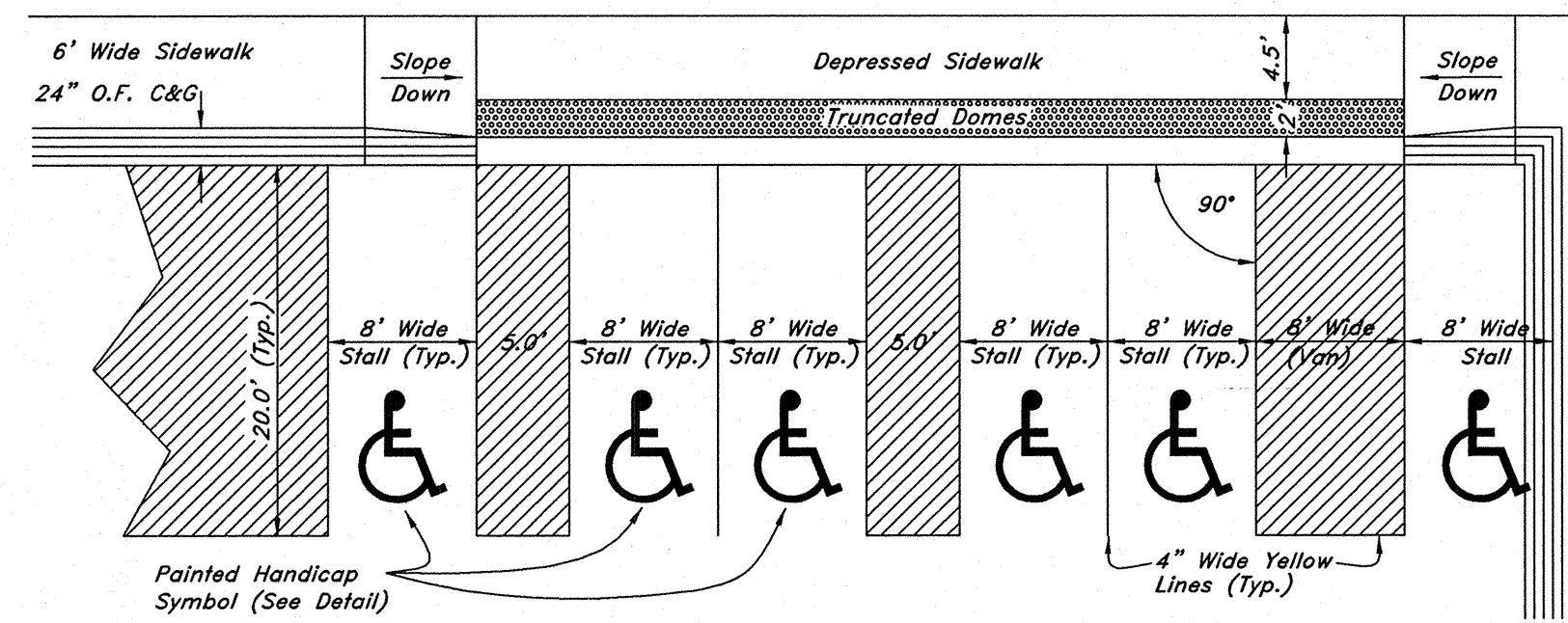
09-12-11

8-16-11

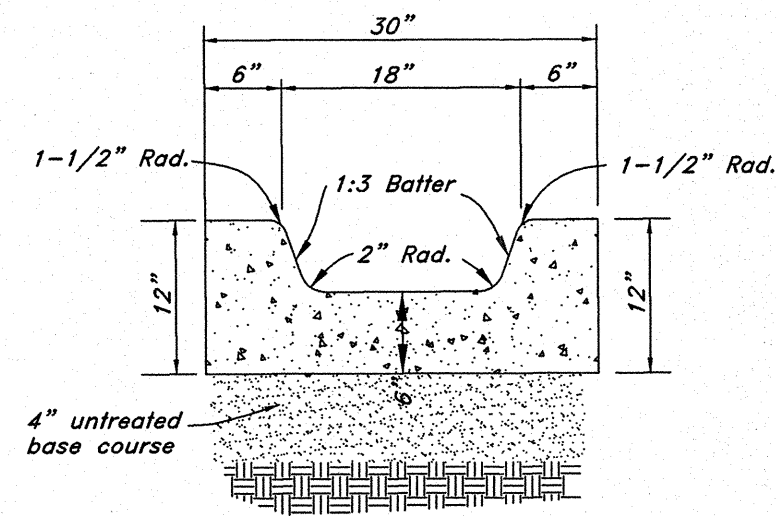
SHEET NO.

C-300

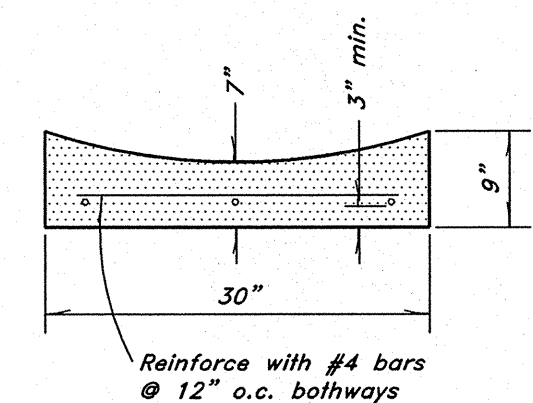
11N515



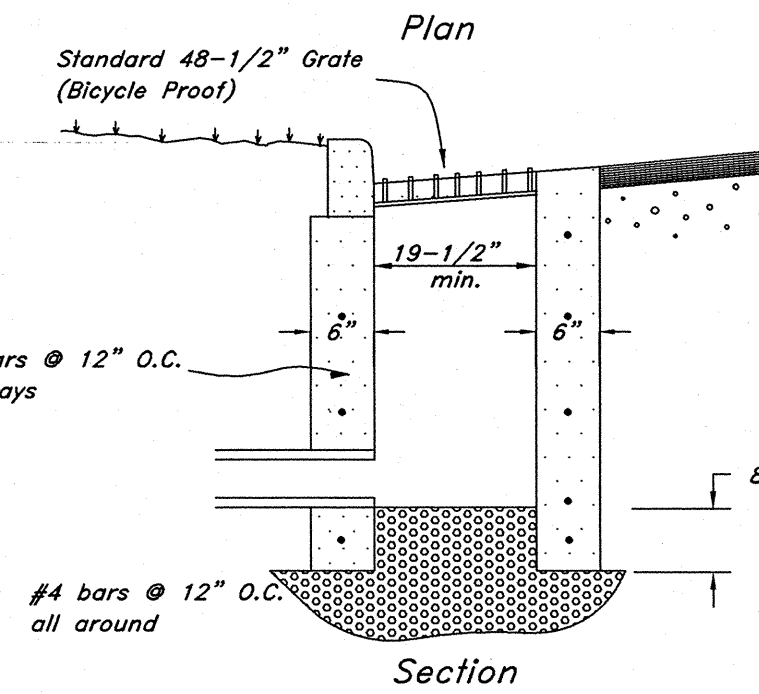
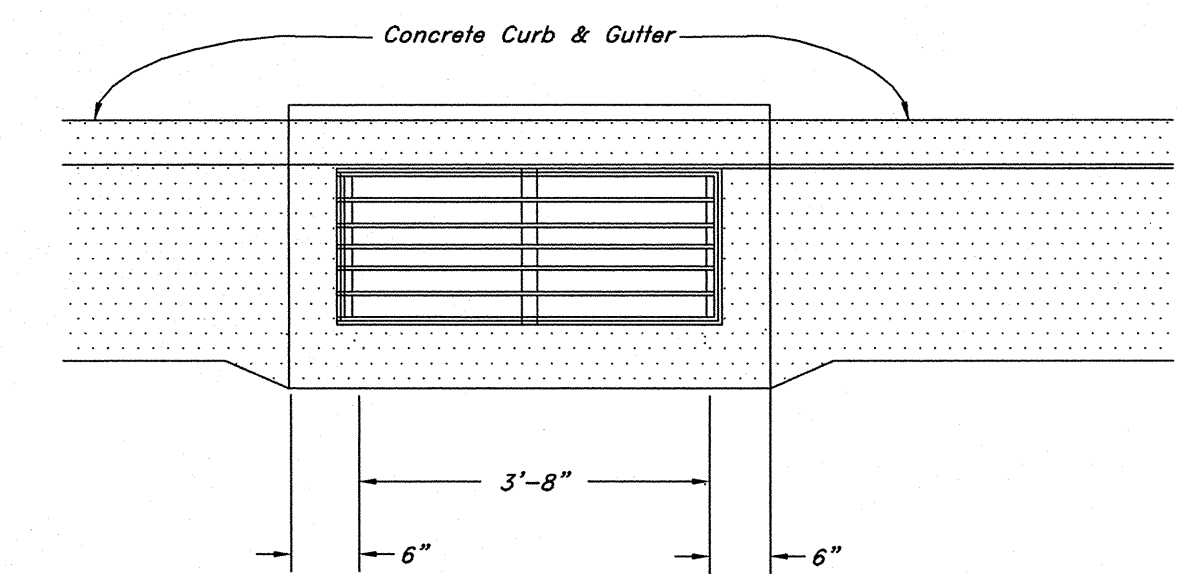
Typical ADA/Standard Parking Striping Plan
Not to Scale



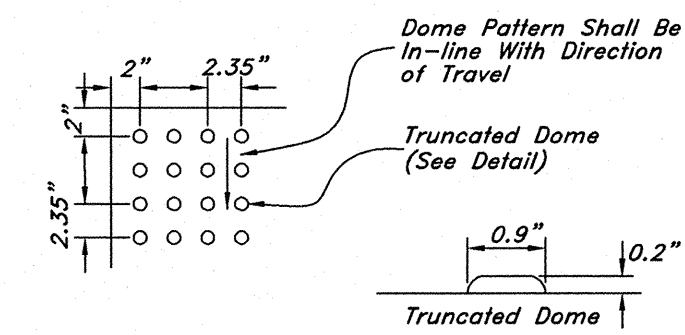
Typical "U" Gutter thru Planter
Not to Scale



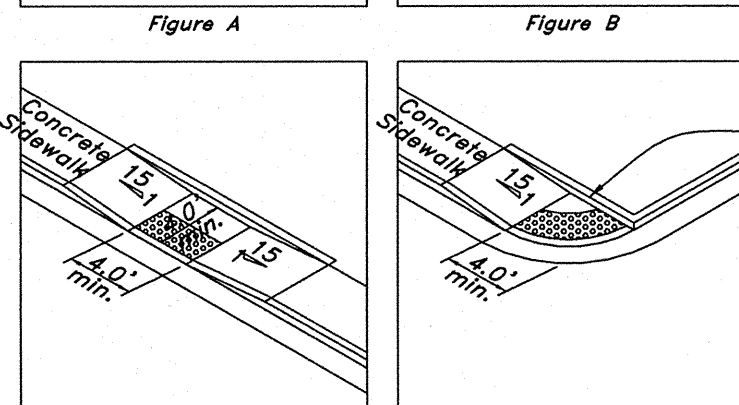
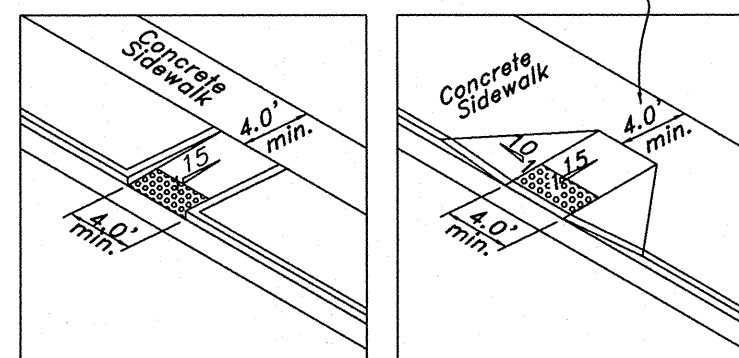
Waterway
Not to Scale



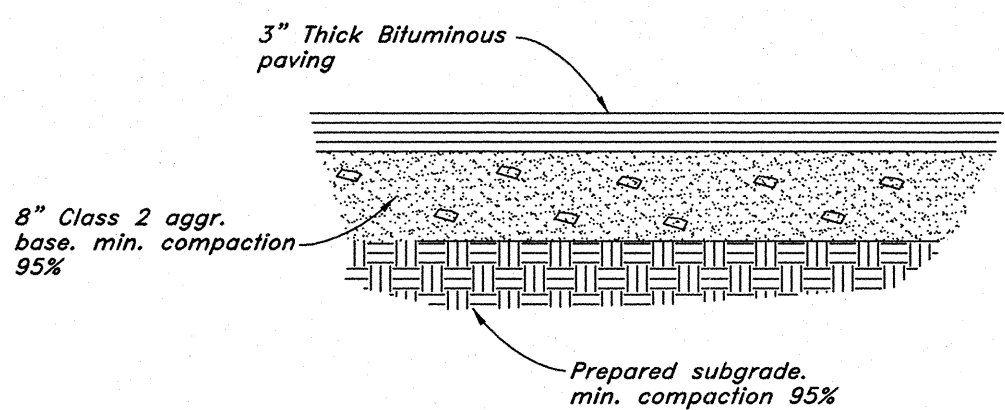
Typical Bubble-Up Outlet Box
Not to Scale



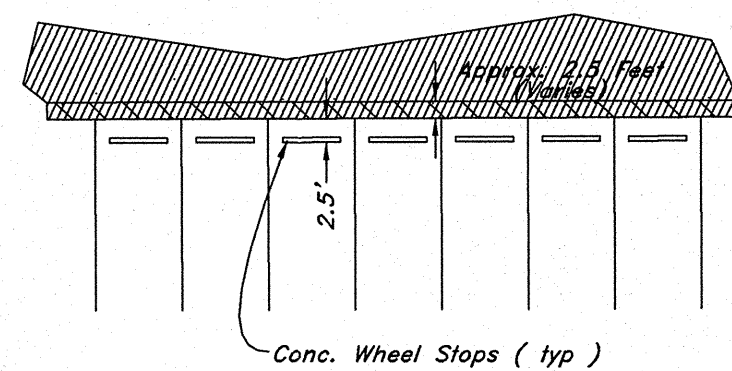
Dome Pattern Shall Be In-line With Direction of Travel
Truncated Dome (See Detail)
All Sidewalk Curb Ramps Shall Have Detectable Warning Surfaces That Extend The Full Width of Curb Ramp and 2' Deep. Ramp shall be different color, 20% minimum different shade, than rest of sidewalk. Use Cast Iron for Truncated Domes.
If Less Than 4.0' clearance Provide 1:15 Flares



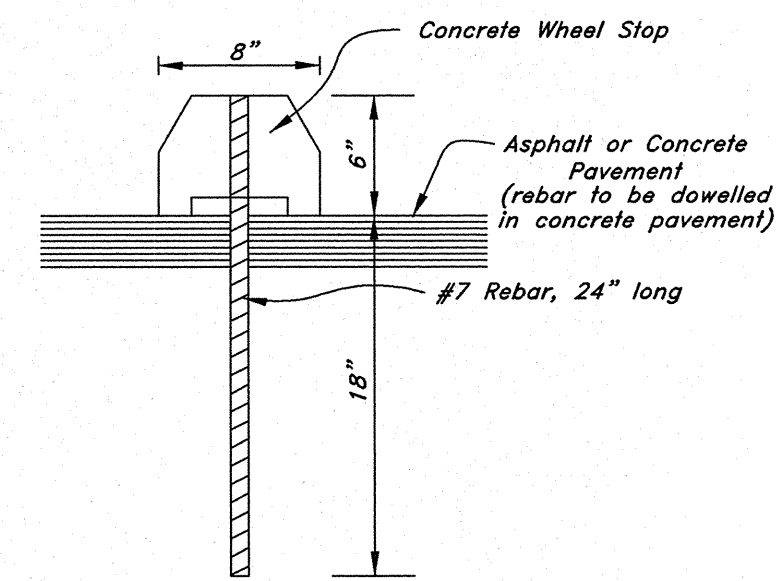
Typical ADA Ramp Detail
Not to Scale



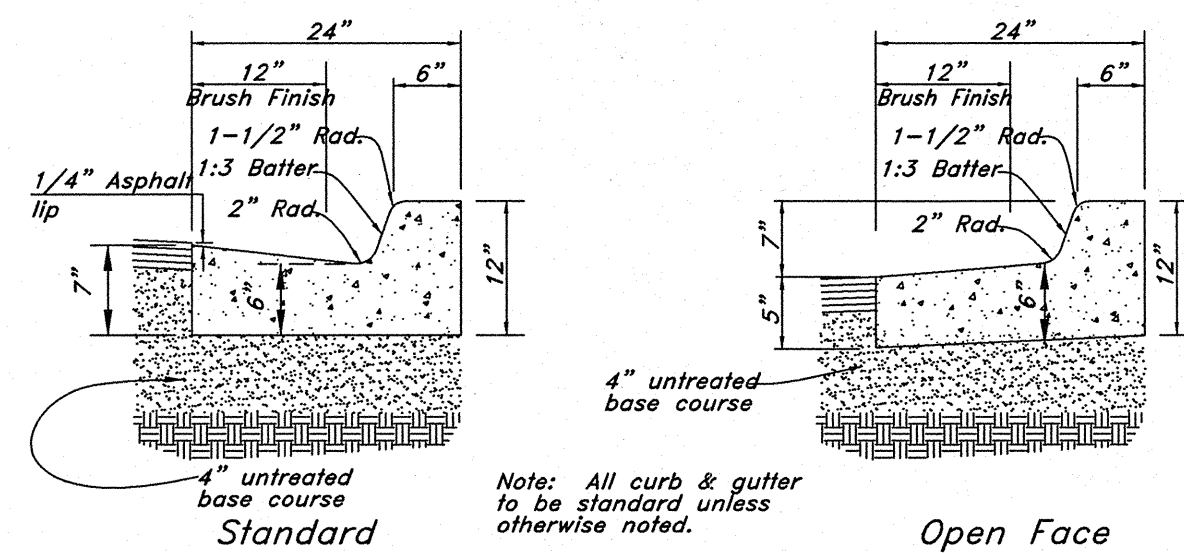
Typical Bituminous Pavement Section Parking Areas
Not to Scale



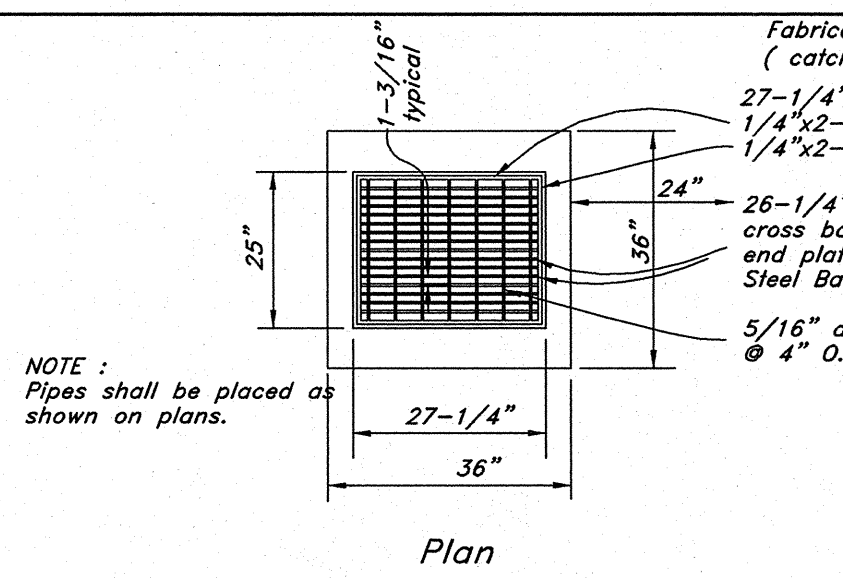
Concrete Wheel Stops Detail
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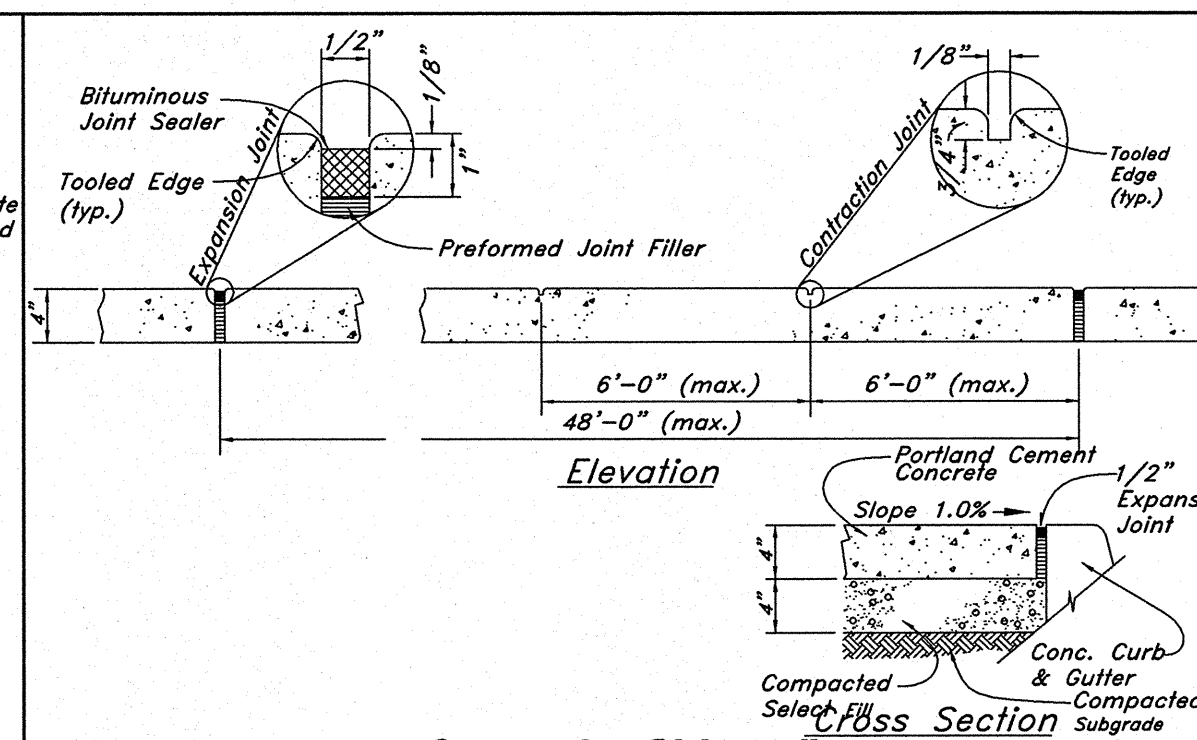
Concrete Sidewalk
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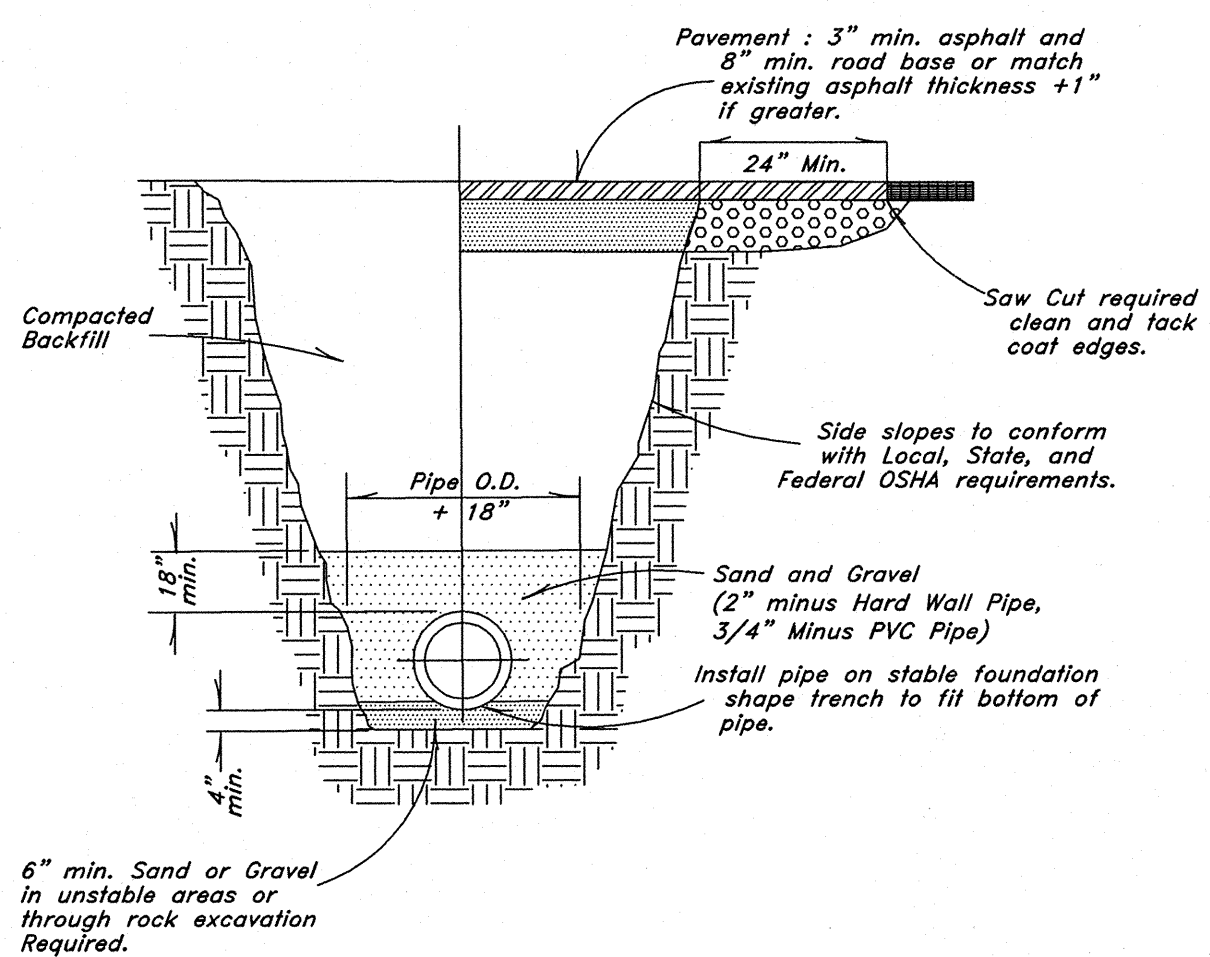
Typical Section - 24\"/>



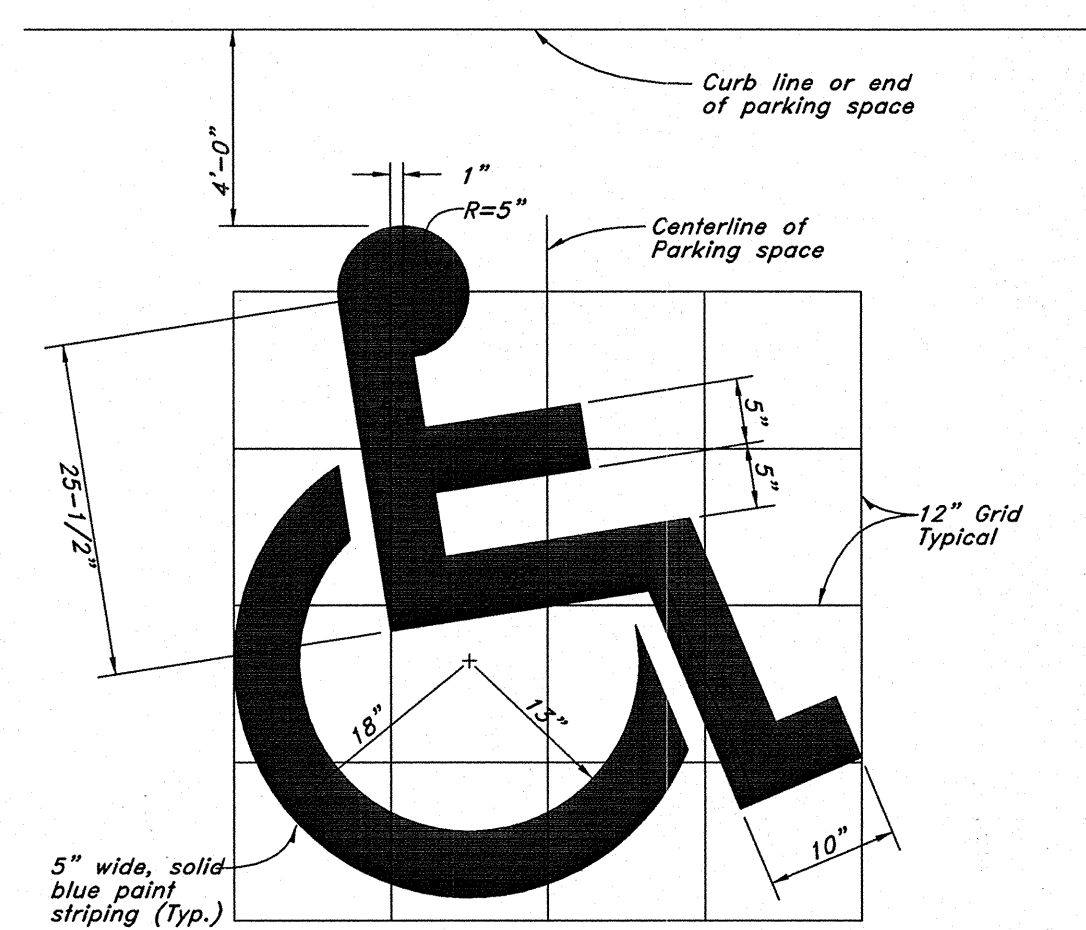
Typical Catch Basin
Not to Scale



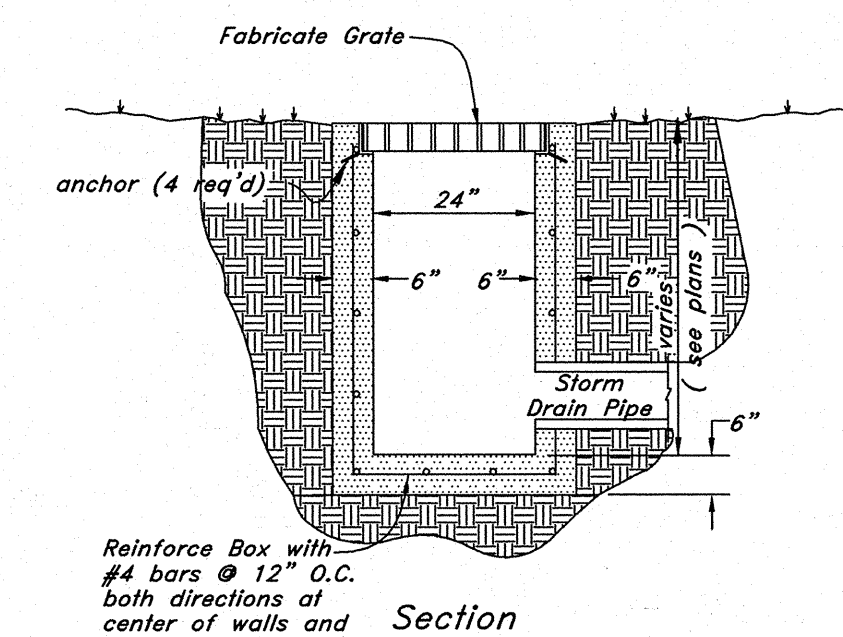
Concrete Sidewalk
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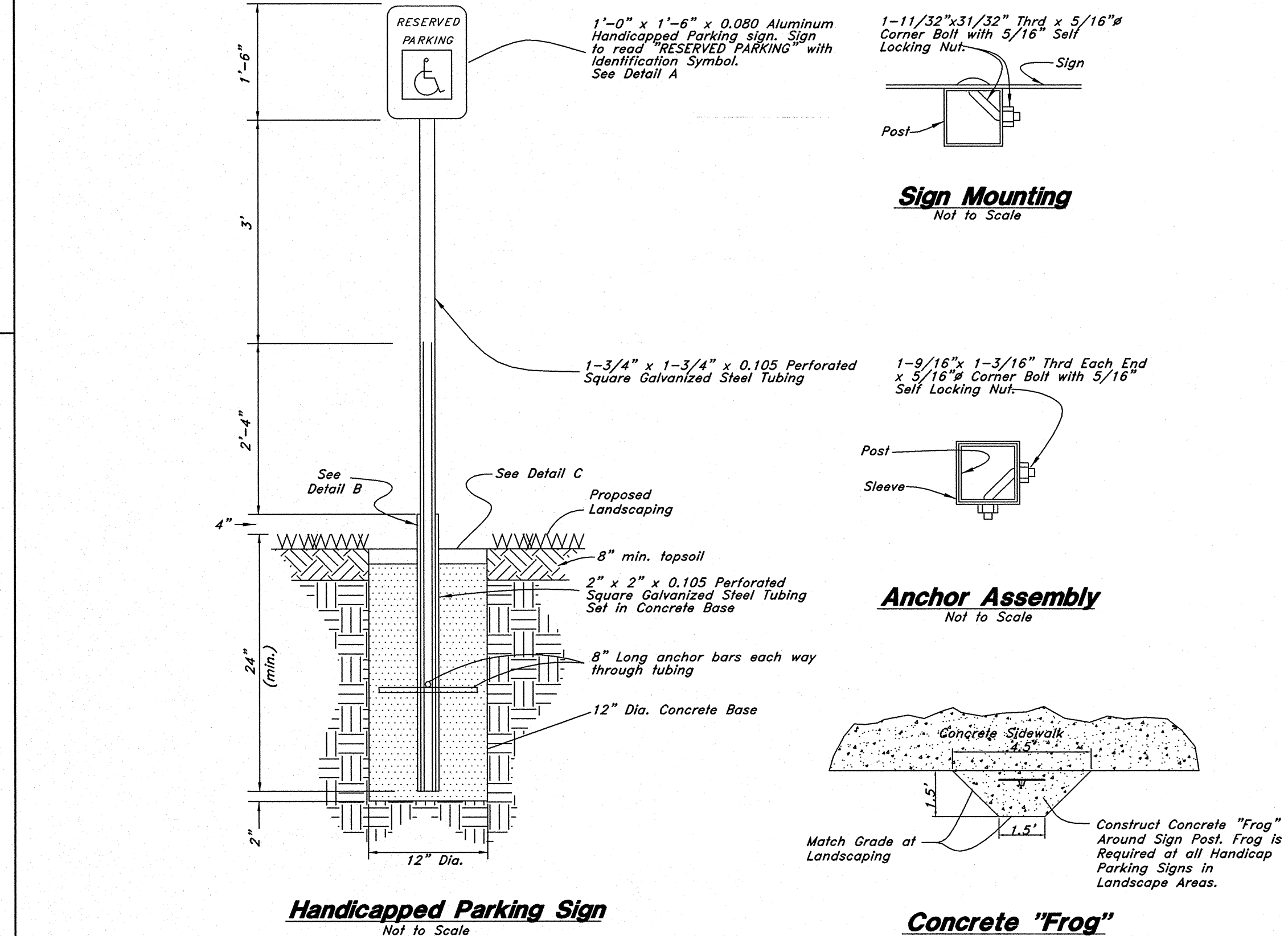
Typical Trench Detail
Not to Scale



Handicap Symbol
Not to Scale



Typical Sump Detail
Not to Scale



Handicapped Parking Sign
Not to Scale

Anchor Assembly
Not to Scale

Concrete "Frog"
Not to Scale

REV	DATE	DESCRIPTION

GREAT BASIN ENGINEERING

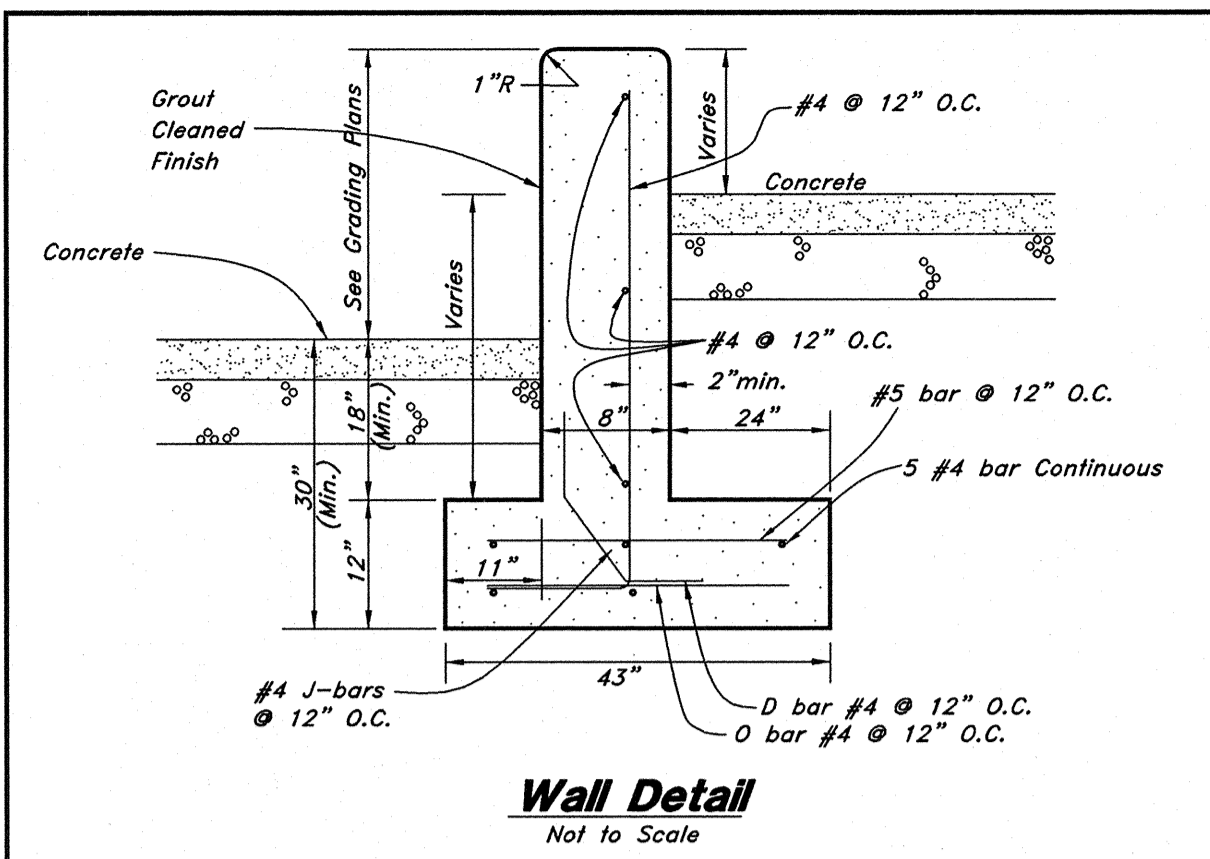
5746 SOUTH 1475 EAST, SUITE 102, SALT LAKE CITY, UT 84143
 801-487-1515 FAX (801) 487-1514
 WWW.GREATBASINENGINEERING.COM

Details

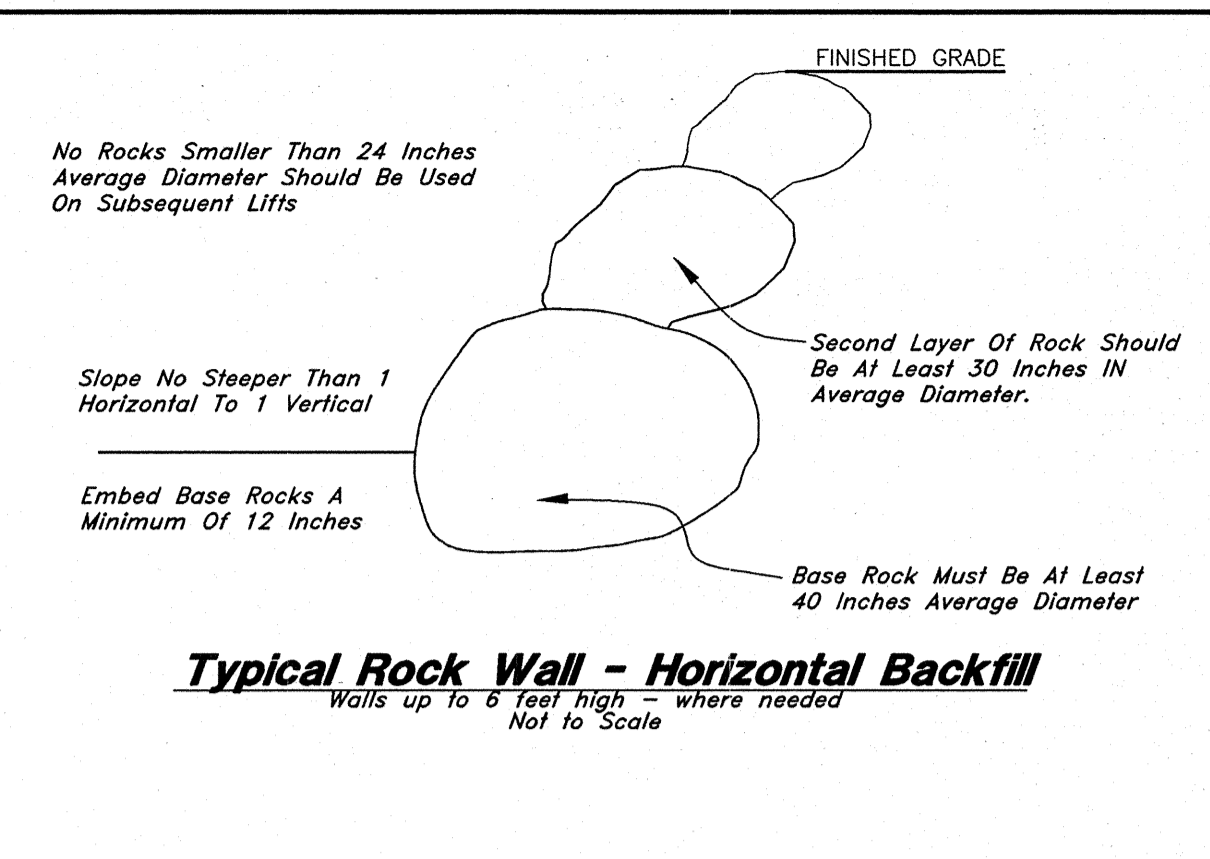
Washington Heights Church
 A part of the Southeast 1/4 of Section 22,
 T5N R1W, S18E, Utah
 South Ogden City, Weber County, Utah

No. 187515
 DAVID R. WALDRON
 PE
 STATE OF UTAH

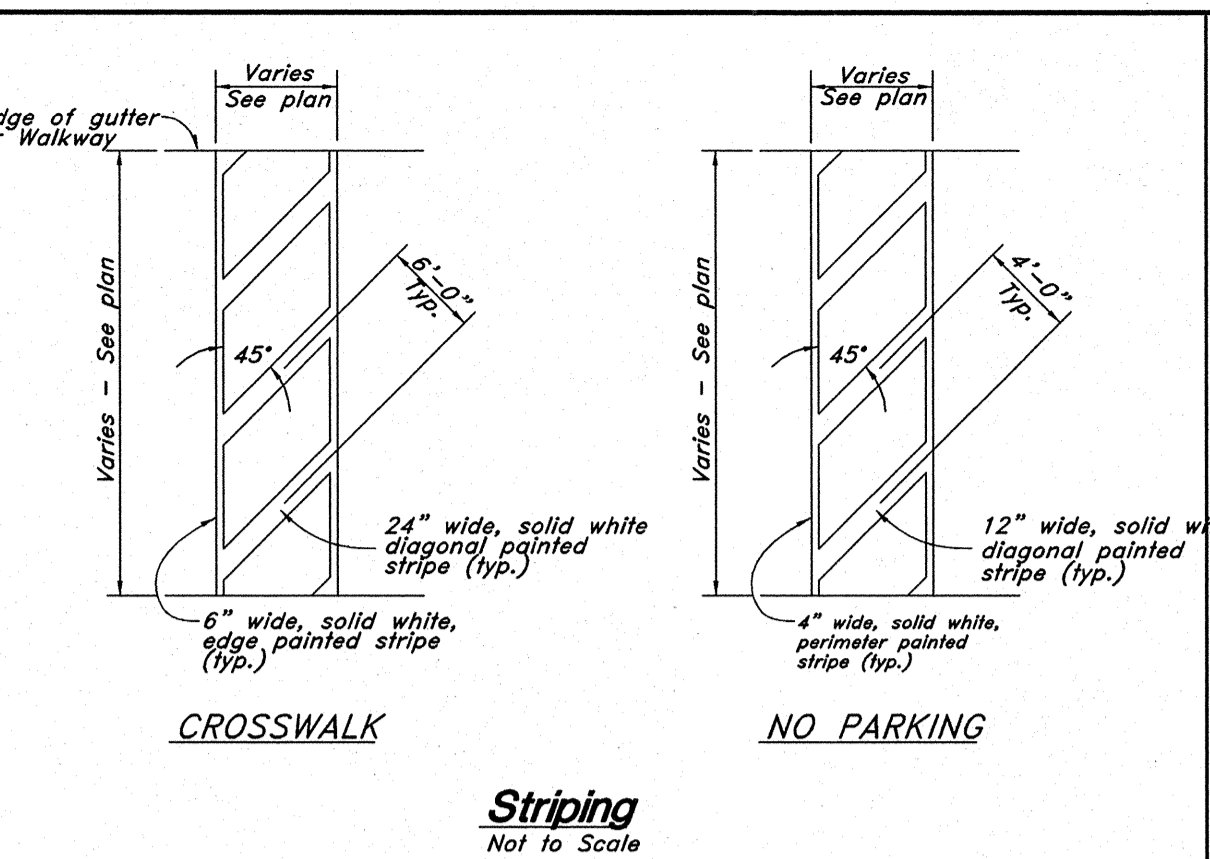
8-16-11
 SHEET NO.
C-400
 11N515



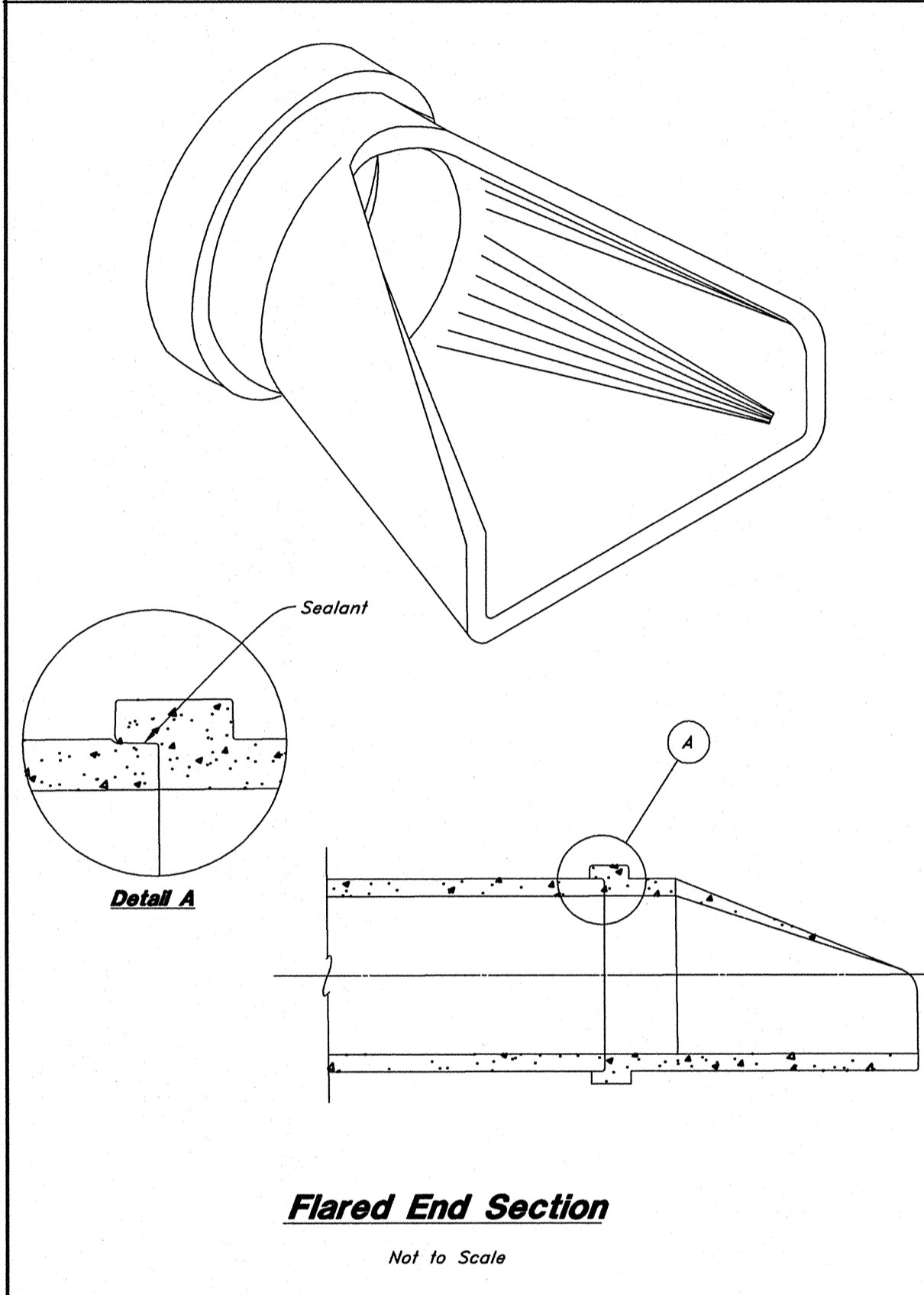
Wall Detail
Not to Scale



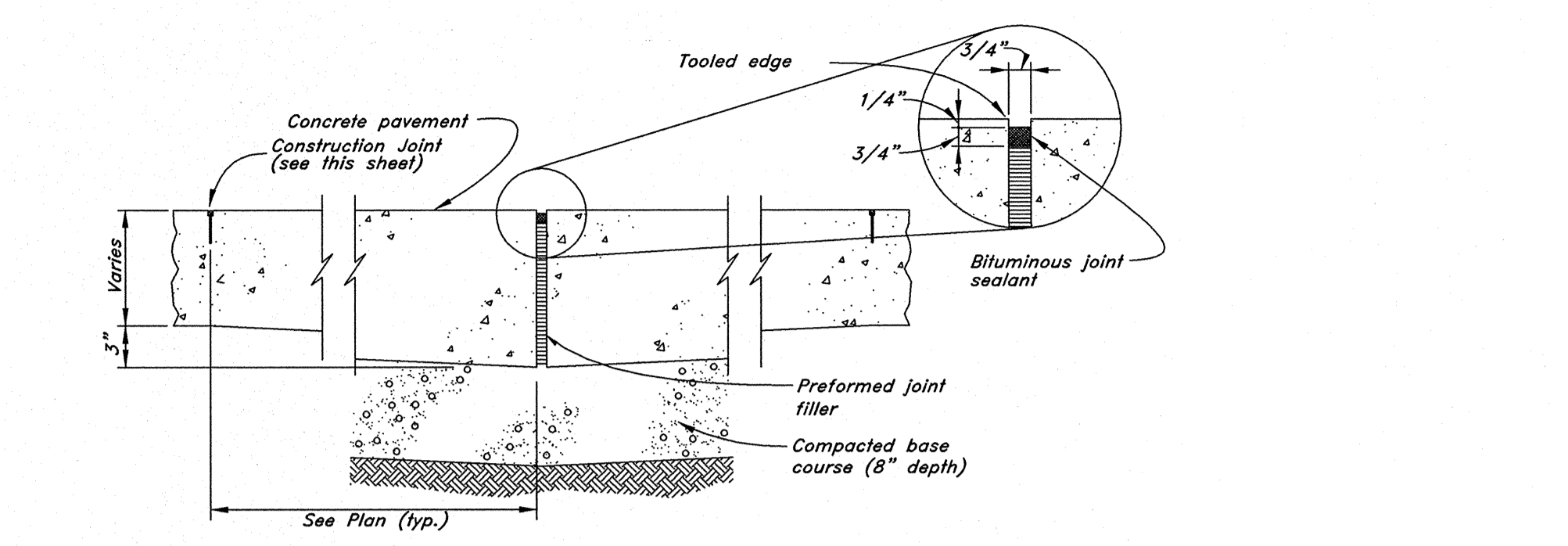
Typical Rock Wall - Horizontal Backfill
Walls up to 6 feet high - where needed
Not to Scale



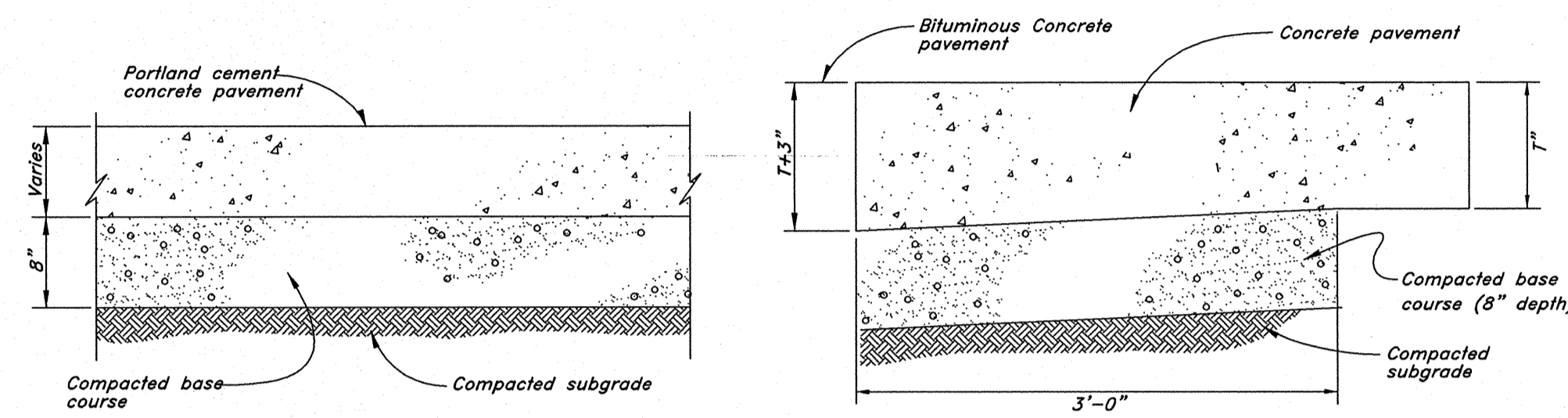
Striping
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Flared End Section
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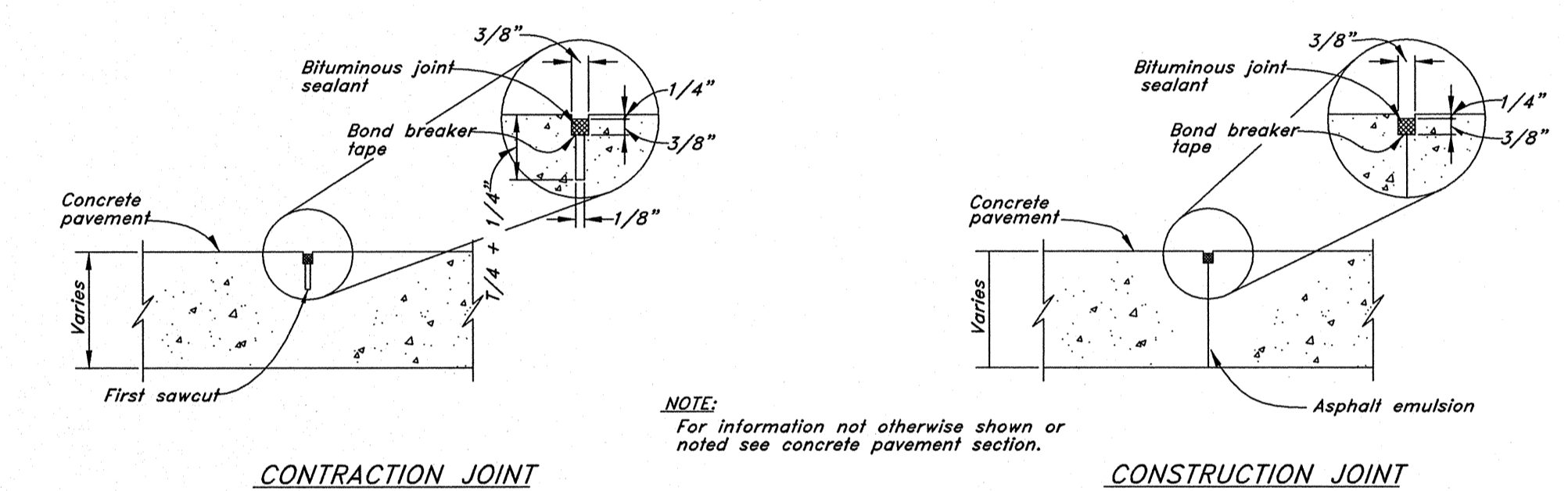


EXPANSION JOINT



CONCRETE PAVEMENT SECTION

THICKENED EDGE



CONTRACTION JOINT

CONSTRUCTION JOINT

Portland Cement Concrete Pavement
Not to Scale

REV	DATE	DESCRIPTION

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Details

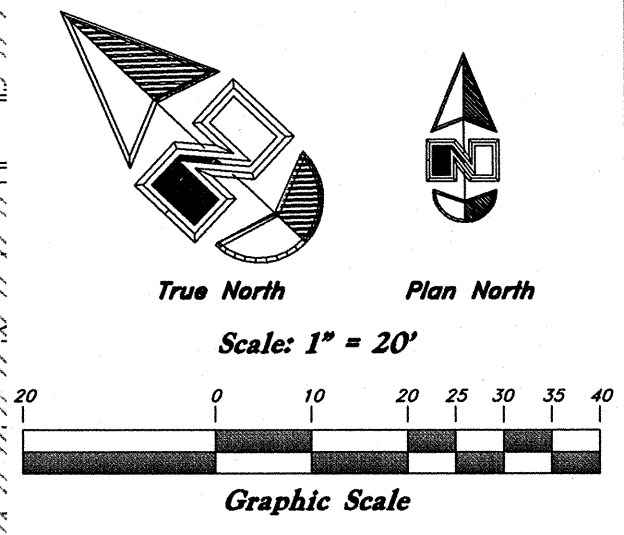
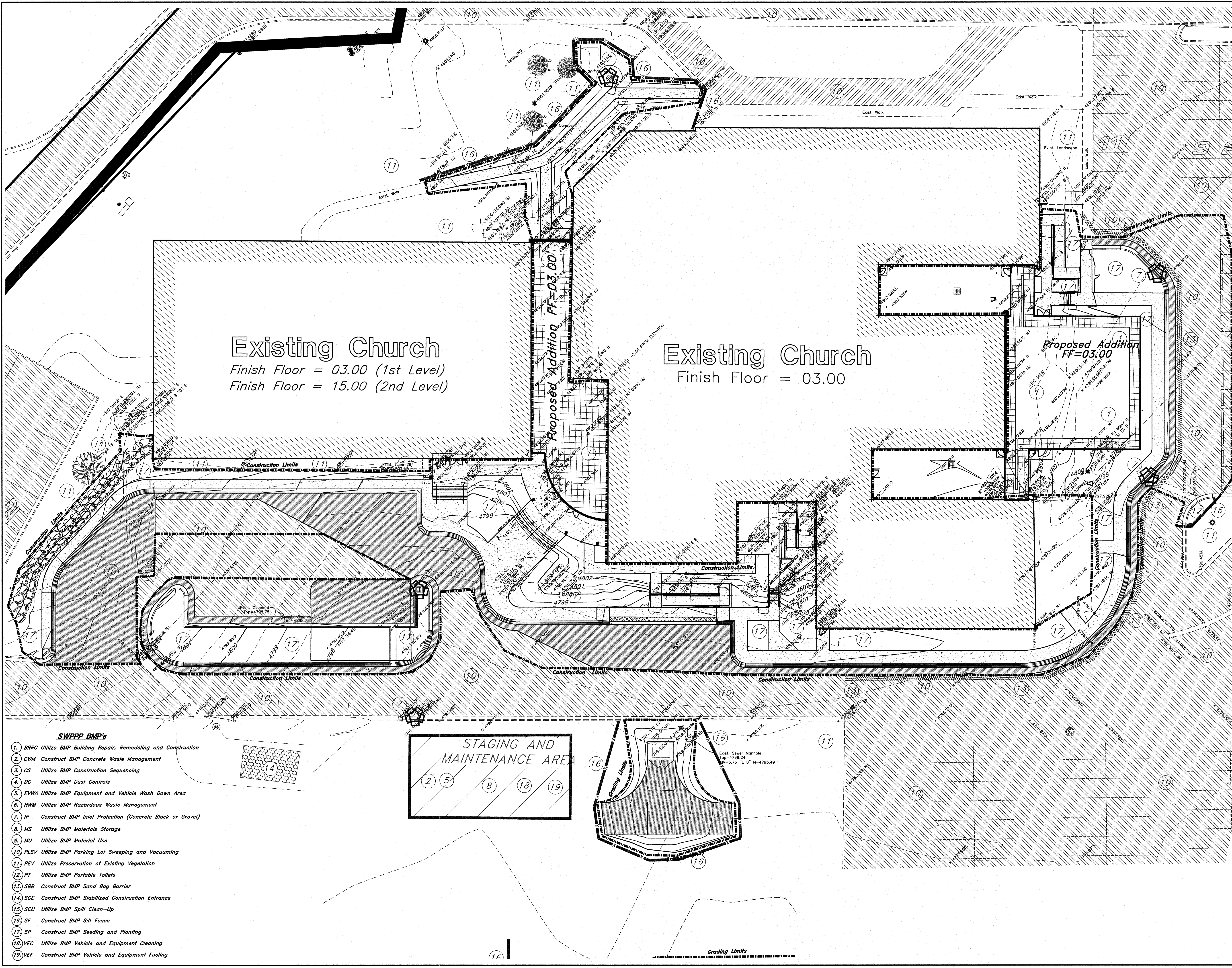
Washington Heights Church
 A part of the Southeast 1/4 of Section 22,
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 South Ogden City, Weber County, Utah

No. 187515
 DAVID R. WALDRON
 09-12-11
 STATE OF UTAH

8-16-11

SHEET NO.
C-401

11N515



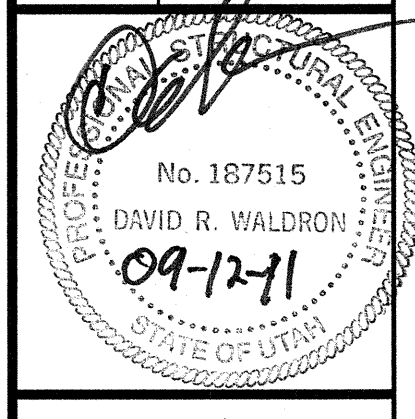
REV	DATE	DESCRIPTION

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574 SOUTH 1475 EAST, DENVER, UTAH 84409
 MAIL BOX 1394-4515 S.C. (801) 521-0222 FAX (801) 392-7544
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Storm Water Pollution Prevention Plan

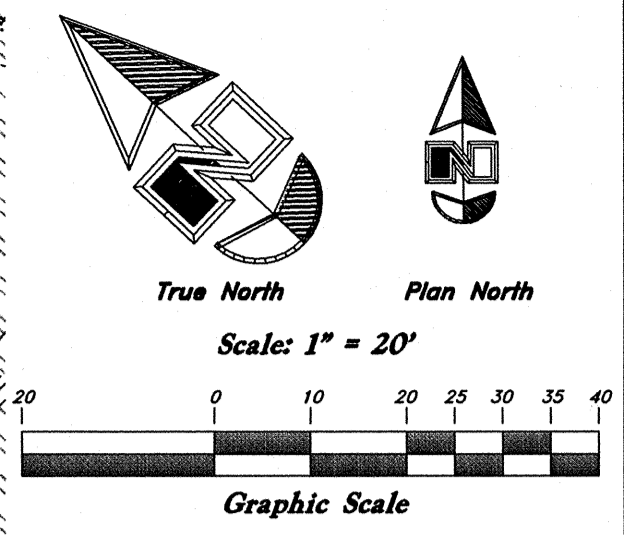
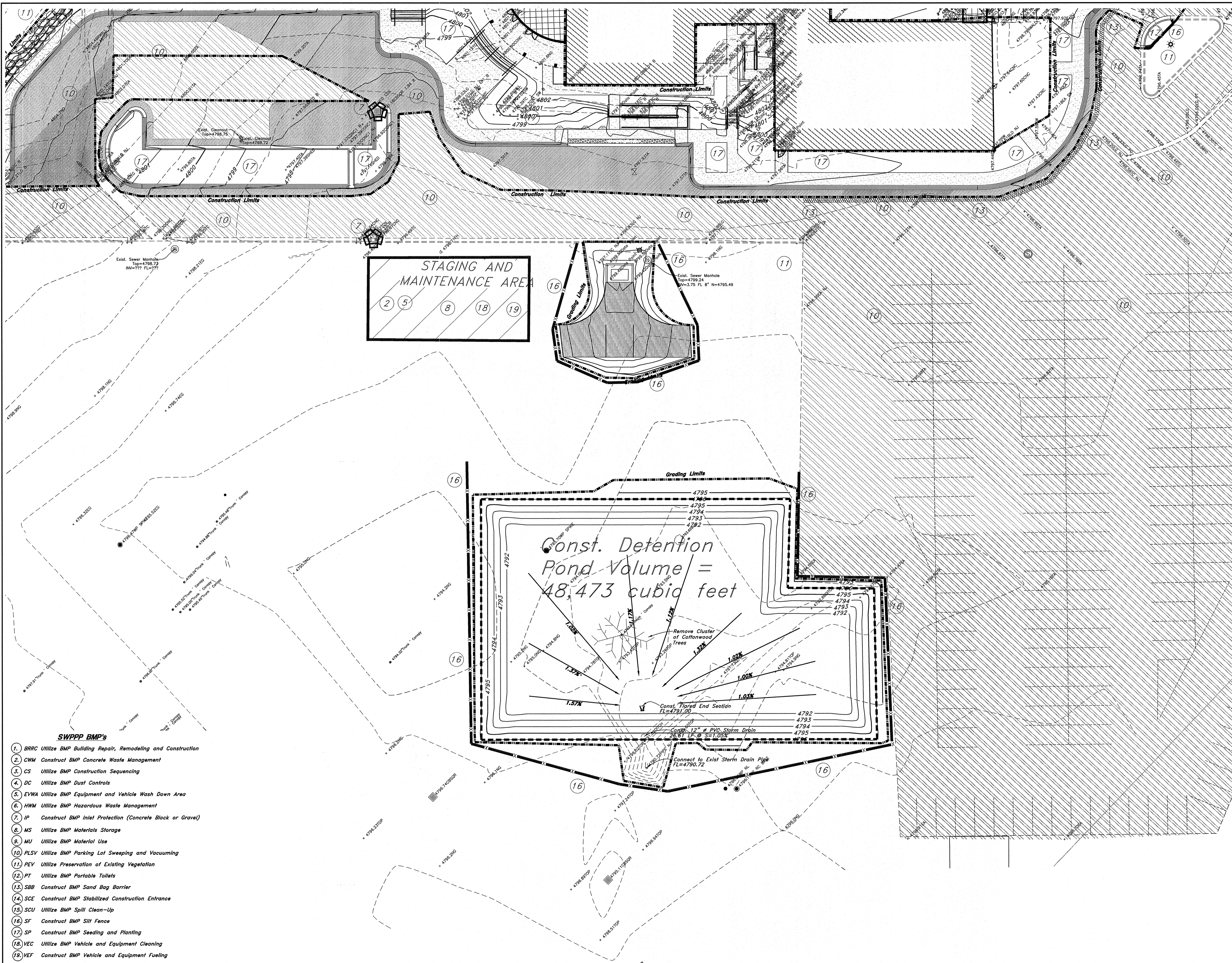
Washington Heights Church
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8-16-11

SHEET NO.
C-500

11N515



- SWPPP BMP's**
1. BRRC Utilize BMP Building Repair, Remodeling and Construction
 2. CWM Construct BMP Concrete Waste Management
 3. CS Utilize BMP Construction Sequencing
 4. DC Utilize BMP Dust Controls
 5. EVWA Utilize BMP Equipment and Vehicle Wash Down Area
 6. HWM Utilize BMP Hazardous Waste Management
 7. IP Construct BMP Inlet Protection (Concrete Block or Gravel)
 8. MS Utilize BMP Materials Storage
 8. MU Utilize BMP Material Use
 10. PLSV Utilize BMP Parking Lot Sweeping and Vacuuming
 11. PEV Utilize Preservation of Existing Vegetation
 12. PT Utilize BMP Portable Toilets
 13. SBB Construct BMP Sand Bag Barrier
 14. SCE Construct BMP Stabilized Construction Entrance
 15. SCU Utilize BMP Spill Clean-Up
 16. SF Construct BMP Sill Fence
 17. SP Construct BMP Seeding and Planting
 18. VEC Utilize BMP Vehicle and Equipment Cleaning
 19. VEF Construct BMP Vehicle and Equipment Fueling

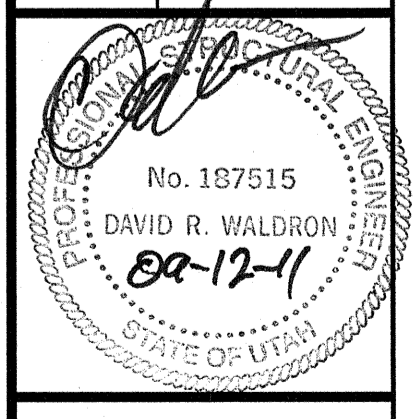
REV	DATE	DESCRIPTION

GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST, OGDEN, UTAH 84403
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Storm Water Pollution Prevention Plan

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8-16-11

SHEET NO.
C-501

11N515