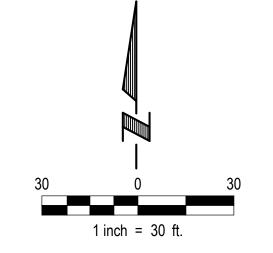
BENCHMARK #1: CHISELED "X" NORTH RIM OF A CURB INLET MANHOLE. FIRST CURB INLET NORTH OF WEST PARKING TRAY FOR PARK, ON THE WEST SIDE OF SOUTH 187TH STREET. BOOK 4488, PAGE 2.

1191.63'

BENCHMARK #2: CHISELED "X" NORTH RIM OF A CURB INLET MANHOLE. SECOND CURB INLET SOUTH OF BURKE STREET ON THE WEST SIDE OF 188TH STREET. BOOK 4588, PAGE 13.



THIS SURVEY WAS PREPARED FOR THE OWNER BY THE SURVEYOR INDICATED. IT IS INCLUDED FOR INFORMATIONAL USE ONLY. BCDM TAKES NO RESPONSIBILITY FOR ITS ACCURACY. DIRECT QUESTIONS TO THE SURVEYOR.

PROJECT TEAM

BCDM ARCHITECTS

Omaha, NE 68114 CA Number: CA-0271

CIVIL ENGINEER

Omaha, NE 68154

CA Number: CA-0008

Lange Structural Group

1919 S 40th St STE 302 Lincoln, NE 68506

CA Number: CA-5097

Morrissey Engineering 4940 N 118th St.

Omaha, NE 68164 CA Number: CA-0835

ENGINEER

E&A Consulting Group Inc 10909 Mill Valley Rd #100

STRUCTURAL ENGINEER

MECHANICAL + ELECTRICAL

ARCHITECTURE + INTERIORS

1015 North 98th Street, Suite 300

LEGEND

NOTE: FOR REFERENCE ONLY, ITEMS DEPICTED IN LEGEND MAY NOT APPEAR ON PLANS.

POWER RISER POWER POLE **GUY WIRE** LIGHT POLE LIGHT POLE W/ MAST ARM TELEPHONE RISER CABLE TV RISER FIRE HYDRANT FLARED END SECTION (SIZE NOTED)

CURB INLET GAS LINE -G-G

POWER LINE (OVERHEAD) – UGE – UGE – POWER LINE (UNDER GROUND) SANITARY SEWER LINE STORM SEWER LINE

STREET TREE

Engineering Answers

& A CONSULTING GROUP, INC

know what's below. **Call** before you dig.

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State of NE Certificate of Authorization #CA0008

21 NOVEMBER 2023 P2021.189.001

C1-0 CONSTRUCTION DOCUMENTS BCDM NO. 5424-00

GRACEHILL

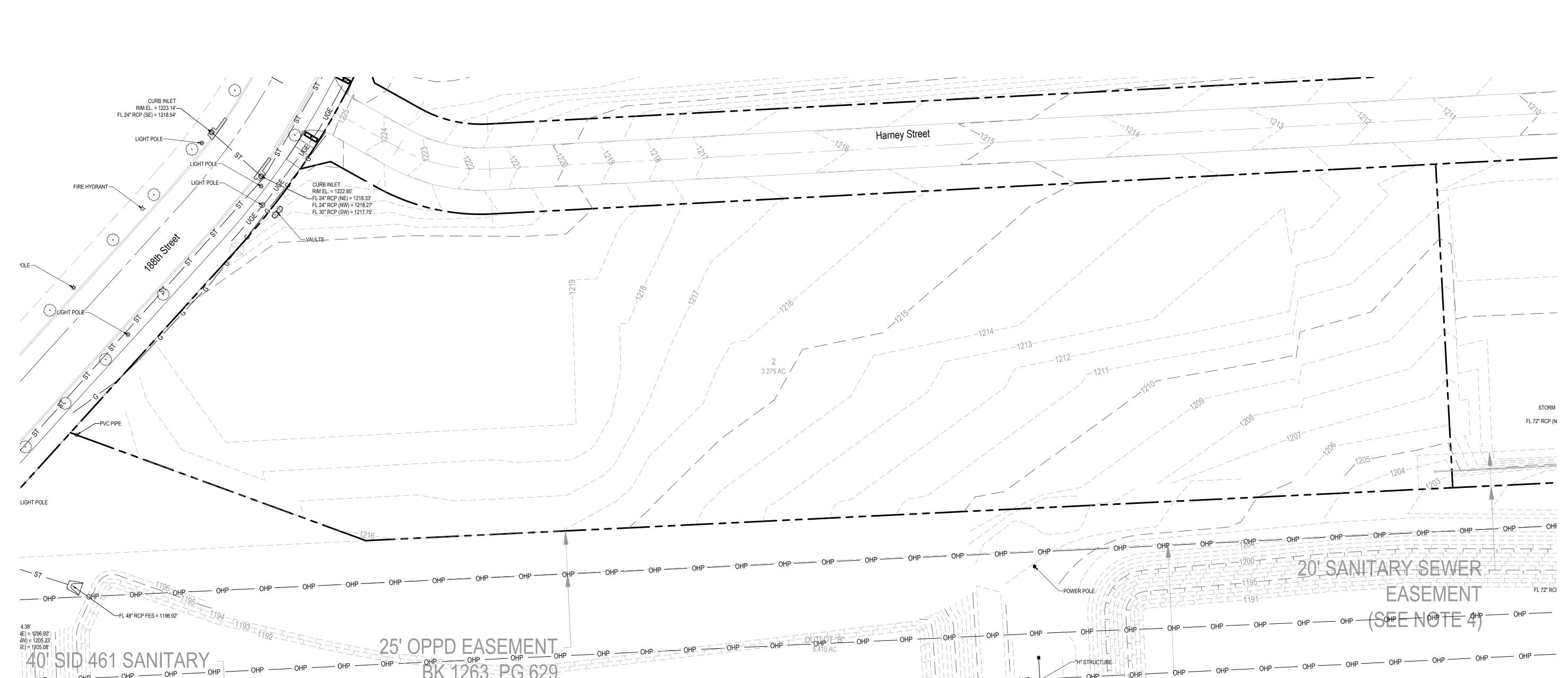
18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

TOPOGRAPHIC SURVEY

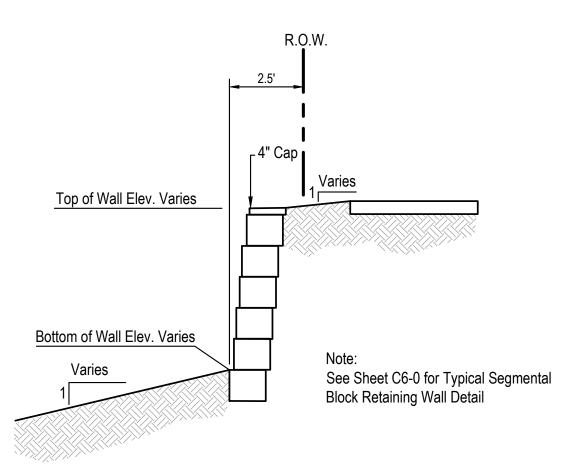
CHURCH

NEW

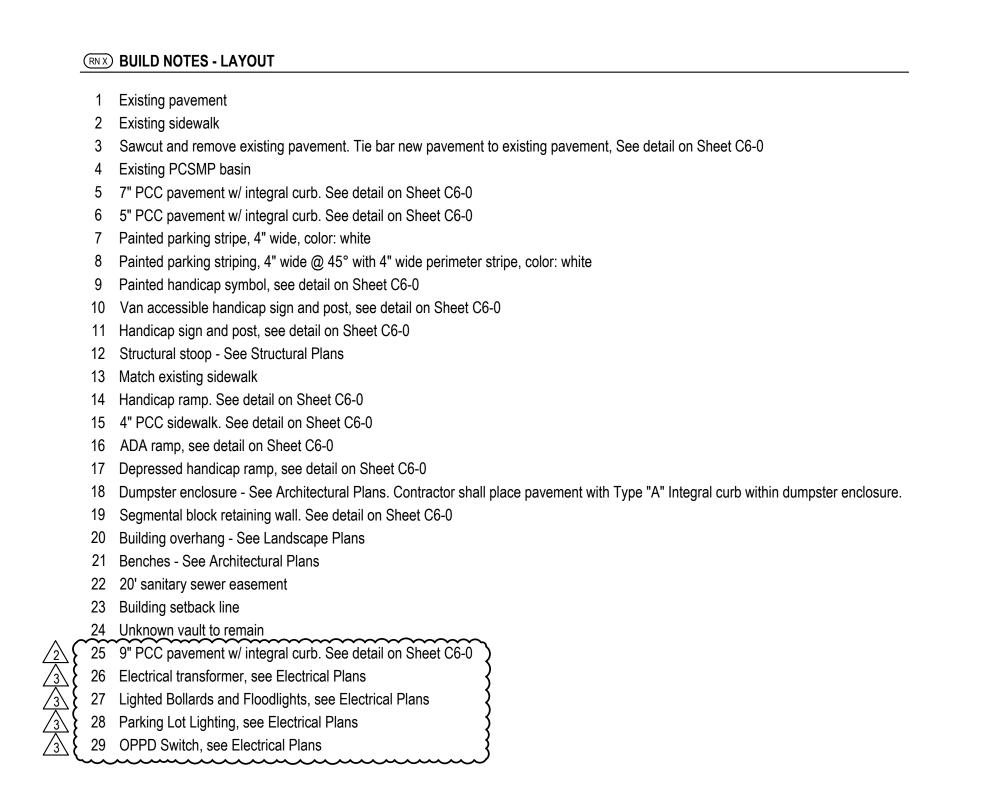


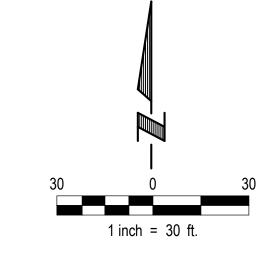
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SECTION A-A NOT TO SCALE

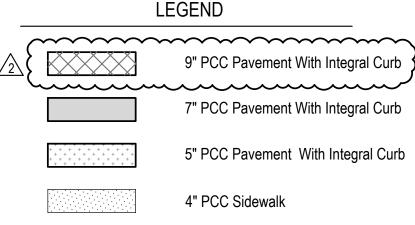


SECTION B-B NOT TO SCALE



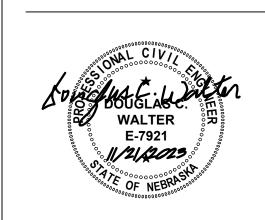


LEGEND



Retaining Wall

Basin Perimeter



PROJECT TEAM

Omaha, NE 68114

CA Number: CA-0271

CIVIL ENGINEER

Omaha, NE 68154 CA Number: CA-0008

Lange Structural Group 1919 S 40th St STE 302

Lincoln, NE 68506

ENGINEER

CA Number: CA-5097

Morrissey Engineering 4940 N 118th St.

CA Number: CA-0835

Omaha, NE 68164

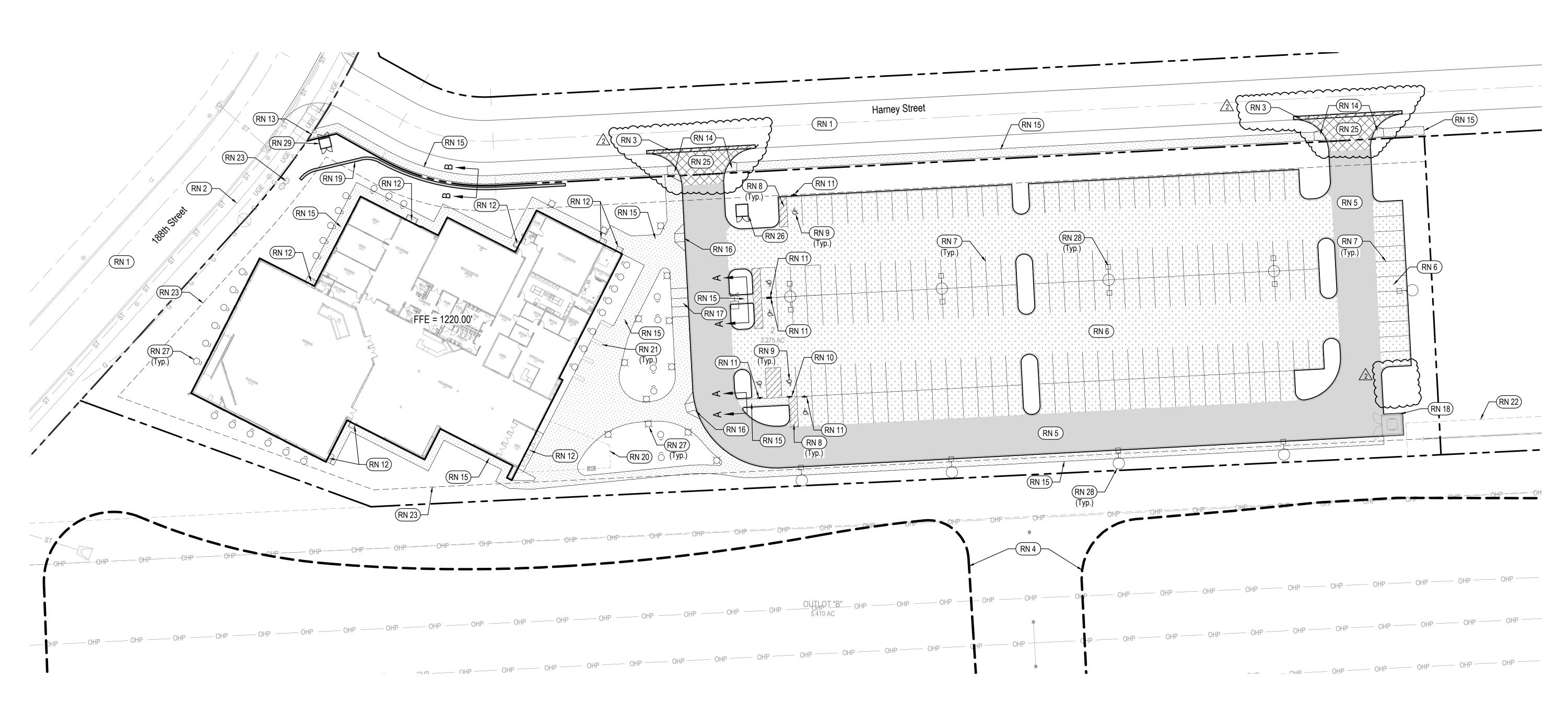
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STRUCTURAL ENGINEER

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21 NOVEMBER 2023 P2021.189.001

C2-0

GRACEHILL

18751 HARNEY STREET,

GRACEHILL CHURCH

PAVING & LAYOUT

PLAN

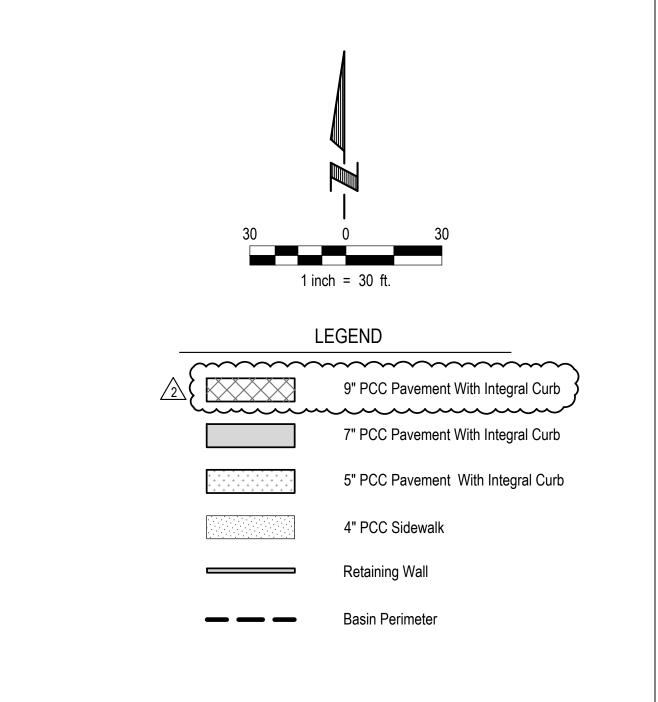
OMAHA, NE 68022

CHURCH

NEW

CONSTRUCTION DOCUMENTS BCDM NO. 5424-00

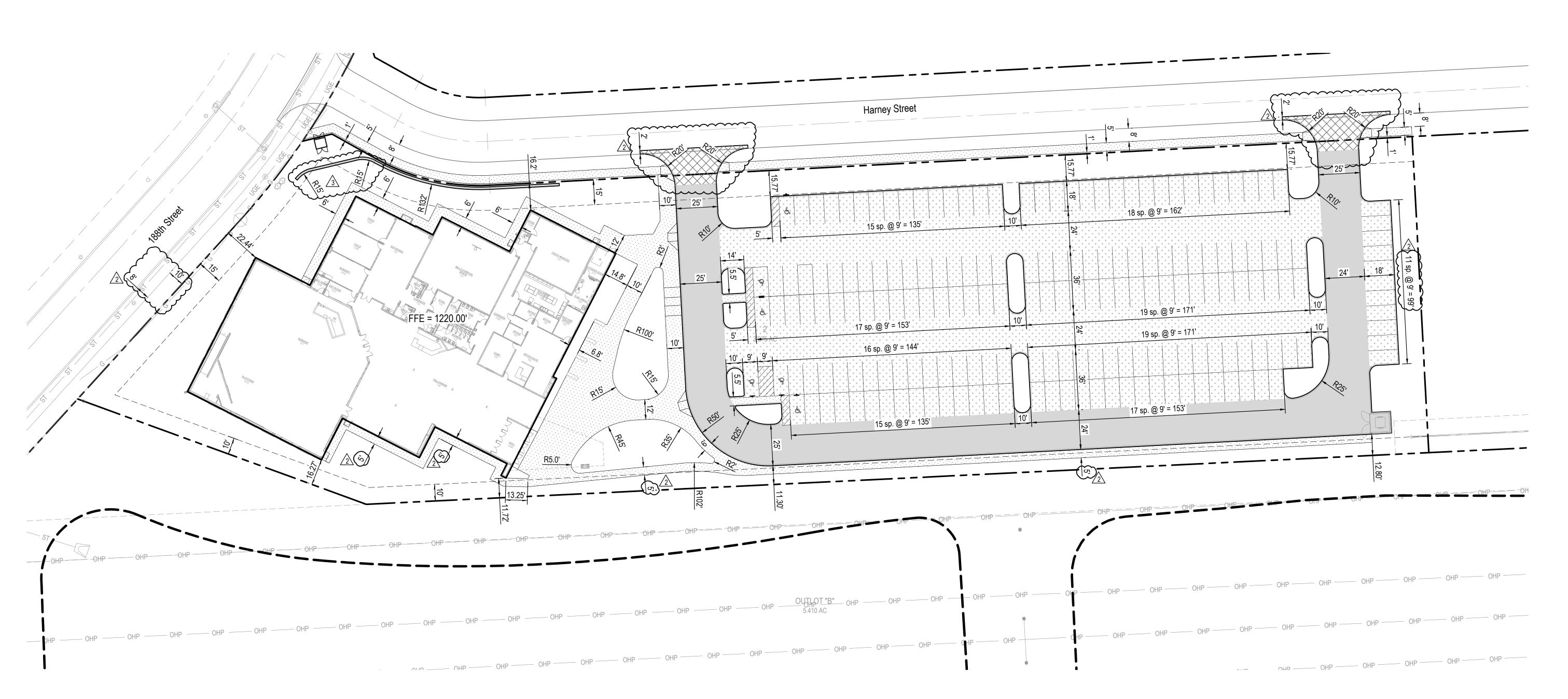




GENERAL NOTES

1 All radii are 5' unless otherwise indicated.

2 Parking stalls are 9' wide x 18' deep, measured from the back of curb unless otherwise indicated.







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CONSTRUCTION DOCUMENTS

PROJECT TEAM ARCHITECTURE + INTERIORS

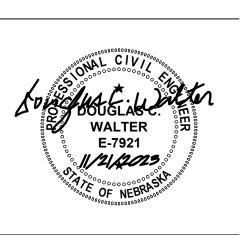
BCDM ARCHITECTS 1015 North 98th Street, Suite 300 Omaha, NE 68114 CA Number: CA-0271 **CIVIL ENGINEER**

E&A Consulting Group Inc 10909 Mill Valley Rd #100 Omaha, NE 68154 CA Number: CA-0008 STRUCTURAL ENGINEER

Lincoln, NE 68506 CA Number: CA-5097 MECHANICAL + ELECTRICAL

ENGINEER Morrissey Engineering 4940 N 118th St. Omaha, NE 68164 CA Number: CA-0835

Lange Structural Group 1919 S 40th St STE 302



GRACEHILL **NEW** CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

GEOMETRICS PLAN

C2-1

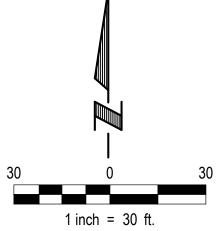
BCDM NO. 5424-00

21 NOVEMBER 2023

LEFT BINDING EDGE

GENERAL GRADING NOTES

- 1. A Geotechnical Exploration Report has been prepared for this project and is incorporated herein by reference. All recommendations of said report and addendum shall be followed in performing grading, paving and utility operations. See Geotechnical Exploration Report prepared for this project by Thiele Geotech, Inc. dated February 8, 2023.
- 2. Topsoil and vegetation shall be stripped to a depth of 4"-6" in areas to be graded.
- Topsoil obtained from stripping operations shall be stockpiled in an approved location and re-spread on areas finish graded to receive topsoil.
- 4. All fill and backfill shall be placed in lifts of 8" or less in loose thickness.
- All fill areas shall be placed and compacted as structural fill. Areas to receive fill shall be scarified to a minimum depth of 8" and proof rolled prior to receiving fill. Slopes steeper than 5H:1V shall be benched before placing fill. The standard specifications shall govern the grading and site preparation with the exception that structural fill shall be compacted to a minimum of 95% of the maximum dry density (ASTM D-698, Standard Proctor) at a moisture content between -3% and +4% of optimum.
- For PCC Pavements, the upper 12" of subgrade shall be compacted to a minimum of 90% of the maximum dry density (ASTM D-1557, Modified Proctor) at a moisture content between -3% and +4% of optimum. Subgrade preparation shall extend a minimum of 2 feet beyond the back of curb.
- 7. For Sidewalks, the upper 6" of subgrade shall be compacted to a minimum of 95% of the maximum dry density (ASTM D-698, Standard Proctor) at a moisture content between -3% and +4% of optimum. Sidewalk subgrades shall extend at least 6" laterally beyond the edge of the new sidewalk.
- Imported Material, If required, shall be free of organic matter and debris, and shall be a inorganic silt or lean clay having a Plasticity Index less than 20 and a Liquid Limit less than 45. Borrow material shall not contain any foreign material with a dimension greater than 3".
- 9. Any excess material shall be disposed of off-site at a location determined by the
- Unless noted, all spot elevations shown are top of slab or gutter. Add 0.5' to determine top of curb elevations.
- 11. Contractor shall install Rolled Erosion Control Type I with Seeding Type B on ay offsite areas disturbed by construction.
- 12. Sidewalks shall slope away from structural stoops.



LEGEND

Existing Contours Proposed Contours ____1100.00 Spot Elevation

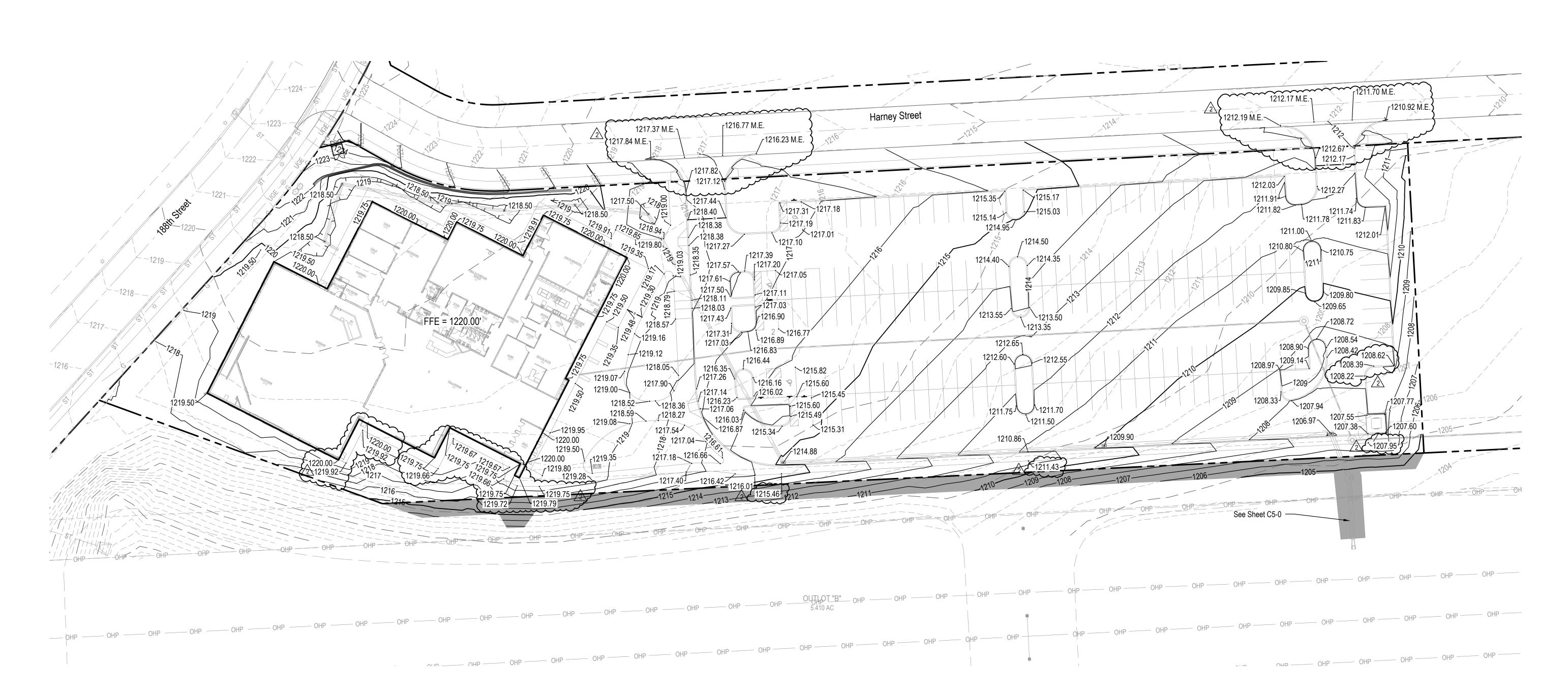
____1100.00 M.E. Match Existing Spot Elevation

TW= XX.XX Top of Wall Elevation BW=XX.XX **Ground Elevation at** Bottom of Wall

—R—R——R—— Ridge Line

Offsite areas to be seeded and matted

Retaining Wall







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CONSTRUCTION DOCUMENTS BCDM NO. 5424-00 21 NOVEMBER 2023

P2021.189.001

C3-0

GRADING PLAN

Description

GRACEHILL

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

CHURCH

NEW

PROJECT TEAM ARCHITECTURE + INTERIORS **BCDM ARCHITECTS** 1015 North 98th Street, Suite 300 Omaha, NE 68114 CA Number: CA-0271

architects

CIVIL ENGINEER E&A Consulting Group Inc 10909 Mill Valley Rd #100 Omaha, NE 68154 CA Number: CA-0008 STRUCTURAL ENGINEER Lange Structural Group

Lincoln, NE 68506 CA Number: CA-5097 MECHANICAL + ELECTRICAL **ENGINEER**

1919 S 40th St STE 302

Morrissey Engineering 4940 N 118th St. Omaha, NE 68164 CA Number: CA-0835

RN 4

- 1 The design of the gas service, including size, type, and line and grade will be determined by M.U.D.
- 2 M.U.D. shall install all gas services
- **G** GAS REFERENCE NOTES
- G1 Existing M.U.D. Gas Main
- G2 Contractor shall coordinate Gas Service with M.U.D. Gas layout shown is schematic in nature and may change.

GENERAL WATER NOTES

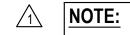
- 1 All dimensions are from the outside of building
- 2 Coordinate the location and depths of all service lines with building mechanical plans.
- Water lines shall have 5'-0" minimum cover.
 - 4 6" and water line shall be ductile iron pipe and 2" water line shall be copper pipe conforming to Metropolitan Utilities District requirements.
- 5 Utilities layout shown is schematic in nature. Minor movement may be required. 10' minimum horizontal separation is required between sanitary sewer lines and water lines.

WX WATER BUILD NOTES

- W1 Existing 8" M.U.D. Water Main
- W2 Existing M.U.D. Fire Hydrant
- W3 Tapping Tee and Valve by M.U.D. Contractor Shall Coordinate
- W4 2" Water Line
- W5 2" Gate Valve
- W6 6" Water Line
- W7 Post Indicator Valve See Detail on Sheet C6-1

(RN X) REFERENCE NOTES

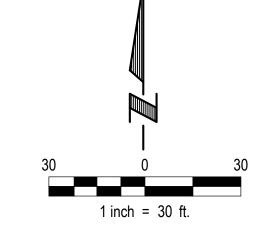
- RN 1 Remove pipe plug and connect to existing 8" sanitary sewer, Existing flowline = 1195.00' (Field verify pipe location, slope, and invert)
- RN 2 Connect to sanitary sewer from building (verify with building Mechanical Plans)
- RN 3 20' sanitary sewer easement
- RN 4 OPPD easement



The Contractor shall field verify the location, diameter, and invert of the connection to the existing pipe prior to the start of any construction. Contractor shall notify the Engineer of any discrepancies between the field verified information and the information shown on the plans.

MX	CONSTRUCT SANITARY SEWER MANHOLE
NO.	DESCRIPTION
M1	54" Sanitary Sewer Manhole, Rim = 1207.73 FL (8" Out) = 1195.98 FL (8" In) = 1197.93
M2	54" Sanitary Sewer Manhole, Rim = 1209.39 FL (8" In) = 1201.98 FL (8" Out) = 1200.03
M3	54" Sanitary Sewer Manhole, Rim = 1217.00 FL (8" In) = 1207.94 FL (8" Out) = 1207.84

PX	CONSTRUCT SANITARY SEWER PIPE							
ID	Dia	Length	Slope	Remarks				
1	8"	33.49	2.94%					
2	8"	79.10	2.65%					
3	8"	334.76	1.75%					
4	8"	113.95	6.20%	I.E. @ Building = 1215.00, Verify with Mechanical Plans				



LEGEND

Proposed Storm Sewer • Proposed Sanitary Sewer SS — SS Existing Sanitary Sewer — W — Proposed Water Line ——— G ——— Existing Gas Line

G — Proposed Gas Line M.U.D. Fire Hydrant

> DOUGLAS C. 💃 WALTER E-7921

PROJECT TEAM

Omaha, NE 68114

CA Number: CA-0271

CIVIL ENGINEER

Omaha, NE 68154

CA Number: CA-0008

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ENGINEER

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ARCHITECTURE + INTERIORS

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GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

SANITARY SEWER, GAS, AND WATER PLAN

C4-0

BCDM NO. 5424-00 P2021.189.001





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CONSTRUCTION DOCUMENTS 21 NOVEMBER 2023

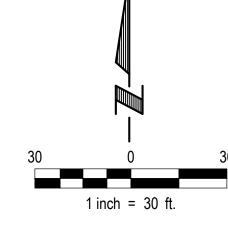
FX	MX CONSTRUCT STORM SEWER STRUCTURE
NO.	DESCRIPTION
F1	24" Flared End Section, FL (24" In) = 1191.25
M1	54" Manhole, Rim = 1203.41 FL (24" In) = 1197.99 FL (24" Out) = 1191.72

⟨CX⟩	CONSTRUCT 2' X 3' CURB INLET
NO.	DESCRIPTION
C1	Curb Inlet TOC =1207.47, Grate = 1206.97 FL (24" In) = 1200.75 FL (24" Out) = 1198.63
C2	Curb Inlet TOC =1210.40, Grate = 1209.90 FL (18" In) = 1205.14 FL (24" Out) = 1204.64
C3	Curb Inlet TOC =1215.38, Grate = 1214.88 FL (15" In) = 1210.37 FL (18" Out) = 1210.12

⟨YX⟩	CONSTRUCT STORM SEWER STRUCTURE
NO.	DESCRIPTION
Y1	Yard Inlet, Rim = 1217.50 FL (15" In) = 1212.98 FL (15" Out) = 1212.98
Y2	Yard Inlet, Rim = 1218.50 FL (15" In) = 1213.47 FL (15" Out) = 1213.47
Y3	Yard Inlet, Rim = 1218.50 FL (15" In) = 1213.94 FL (15" Out) = 1213.94
Y4	Yard Inlet, Rim = 1218.50 FL (15" In) = 1214.38 FL (15" Out) = 1214.38
Y5	Yard Inlet, Rim = 1218.50 FL (15" Out) = 1215.03 FL (15" In) = 1215.03
Y6	Yard Inlet, Rim = 1218.50 FL (12" In) = 1215.67 FL (15" Out) = 1215.43

\widehat{X}	CONSTRUCT STORM SEWER PIPE								
ID	START STRUCTURE	END STRUCTURE	Dia.	Length	Slope	Remarks			
1	M1	F1	24"	37.70	1.25%				
2	C1	M1	24"	29.33	2.18%				
3	C2	C1	24"	139.69	2.79%				
4	C3	C2	18"	197.58	2.52%				
5	Y1	C3	15"	173.83	1.50%				
6	Y2	Y1	15"	45.49	1.08%				
7	Y3	Y2	15"	43.52	1.08%				
8	Y4	Y3	15"	41.05	1.08%				
9	Y5	Y4	15"	60.02	1.08%				
10	Y6	Y5	15"	37.03	1.08%				
11		Y6	12"	9.78	3.40%	I.E. @ Building =1216.00, Verify with Mechanical Plans			

PCSMP PERMIT NOTE: 1. This project is covered under the Avenue One PCSMP Permit (OMA-20170921-4274) and a separate PCSMP permit for this project is not required.



(RN X) REFERENCE NOTES

RN 1 20' sanitary sewer easement

- RN 2 OPPD easement
- RN 3 Overhead OPPD transmission lines
- RN 4 Existing power pole to remain RN 5 Existing sediment/PSCMP basin, basin bottom elevation = 1191.00'
- RN 6 Construct concrete ring retainer, see Sheet C6-1 for details
- RN 7 Proposed sanitary sewer
- RN 8 Seed and mat off-site areas disturbed by construction. See Sheet C3-0
- RN 9 Install 8'Wx10'L Flexamat matting, <u>80</u> SF. Install according to manufacturer's recommendations
- RN 10 4" HDPE Pipe @ minimum 1.00% slope and minimum 2 feet of cover. See Mechanical Plans for continuation

DOUGLAS C. WALTER
E-7921

PROJECT TEAM

Omaha, NE 68114

CA Number: CA-0271

CIVIL ENGINEER E&A Consulting Group Inc

CA Number: CA-0008

Lange Structural Group

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GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

STORM SEWER PLAN

C5-0

CONSTRUCTION DOCUMENTS BCDM NO. 5424-00 21 NOVEMBER 2023 P2021.189.001



(RN 4)-

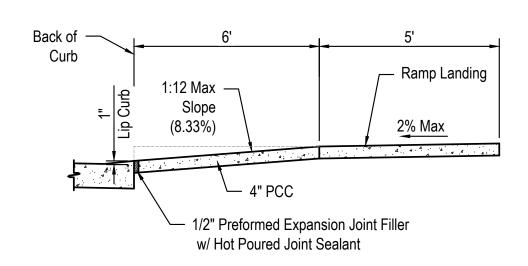


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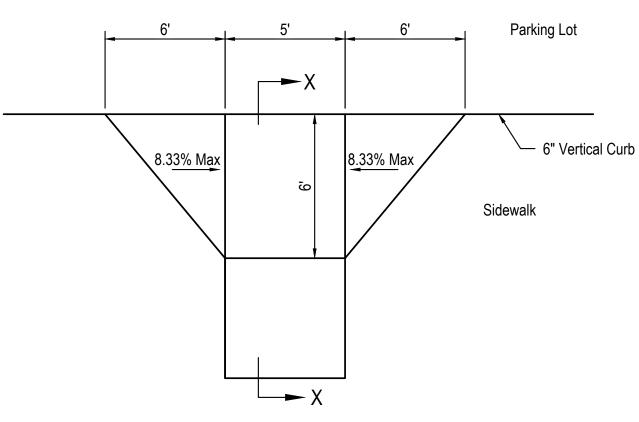
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- 1. The City of Omaha Standard Specifications for Public Works Construction, 2020 Edition and any current revisions or amendments thereto and the Special Provisions for this Project shall apply and the Contractor shall perform in accord therewith.
- 2. The Contractor shall check with the Owner for City approval of the project before starting work.
- 3. Utilities are shown as a convenience for the Contractor. The locations of all aerial and underground utility facilities may not be indicated in these plans. Underground utilities, whether indicated or not, will be located and flagged by the utility companies at the Contractor's request. No excavation will be permitted in the area of the underground utilities until all facilities have been located and identified to the satisfaction of all parties and then only with extreme care to avoid any possibility of damages to the facilities.
- 4. The final estimate will not be processed until the Contractor has satisfactorily cleaned and flushed the pavement slab of all rubbish, excess material, mud and debris, and all parts of the work area have been left in a neat and presentable manner.
- 5. Erosion control improvements shall be constructed on this site, including inlet protection, silt fencing and a construction entrance. The Contractor shall be responsible for prompt reconstruction of any erosion control improvements disturbed by his operations. All disturbed erosion control improvements shall be fully reconstructed at the end of each working day prior to leaving the site. Separate payment will not be made for reconstruction of any erosion control improvements. Positive drainage in all work areas shall be maintained in the condition the construction site was in prior to Contractors arrival.
- 6. The Portland Cement Concrete for the pavement slab shall be "L65", in accord with the Standard
- 7. Portland Cement Concrete mix design for sidewalks shall be City of Omaha Type "L6" or "SG65" mix.
- 8. Non-colored concrete pavement shall be cured using a white pigmented liquid membrane-forming curing compound that has been approved by the State of Nebraska Department of Roads. The minimum rate of application shall be 200 sq. ft. per gal. if a mechanical-powered sprayer is used and 100 sq. ft. per gal. if a hand powered sprayer is used.
- 9. Water reducing admixtures shall be added to all hand-placed and finished concrete.
- 10. A diamond edge saw blade shall be used for cutting all required contraction and longitudinal pavement joints.
- 11. Concrete pavement shall be jointed in maximum 12.5' x 15' panels and shall be kept as square as possible. Joints shall be perpendicular to edges and radiuses, and shall not form angles less than 45 degrees or over
- 12. 10' sidewalk shall be jointed in 10'x10' panels, 6' sidewalk shall be jointed in 6'x6' panels, 5' sidewalk shall be
- 13. The 8 inch (Solid Wall) sanitary sewer pipe may be ABS (SDR 26), PVC (SDR 26), or VCP.
- 14. The following storm sewer pipe materials may be used:
- Reinforced Concrete Pipe (RCP), conforming to ASTM C76 (Class III unless otherwise indicated). Materials
 and installation shall conform to City of Omaha Standard Specifications.
- b. PVC pipe with smooth interior and corrugated exterior, such as Contech A-2000, or equal. Pipe and fittings shall conform to ASTM F949. Installation shall conform to ASTM D 2321. Gasketed joints shall be used, and shall show no leakage when tested in accordance with ASTM D 3212.
- c. PVC pipe, SDR -35, in accordance with ASTM D 3034. Installation shall conform to ASTM D 2321. Gasketed joints shall be used, and shall show no leakage when tested in accordance with ASTM D 3212.
- d. Polyethylene pipe, with smooth interior and corrugated exterior, such as ADS N-12, Hancor HI-Q, or equal. Pipe and fittings shall conform to AASHTO M-252 and M-294. Installation shall conform to ASTM D 2321. Joints shall be made with split couplings, corrugated to engage the pipe corrugations, and shall engage a minimum of 2 corrugations on each side of the pipe joint. A neoprene gasket, per the manufacturer's recommendations, shall be used for all joints to ensure a soil-tight connection. Class IV soils shall not be used for bedding or backfill of N-12 pipe.
- 15. Backfill soils in utility trenches, around foundations, basement walls, and retaining walls shall be compacted to a minimum of 95% of the maximum dry density (ASTM D-698, Standard Proctor) at a moisture content between -3% and +4%. Lift thickness shall be appropriately matched to the type of compaction equipment
- 16. Curb inlets shall be a Nyloplast curb inlet with 2' x 3' diagonal flow grate, or approved equal.
- 17. Grate Inlets shall be a Nyloplast Drain Basin with 2' x 3' diagonal flow grate, or approved equal. Nyloplast basin size shall be determined by manufacturer based on pipe alignment and diameter.
- 18. Drain Basin shall be Nyloplast Drain Basin with Solid Cover, or approved equal. Nyloplast basin size shall be determined by manufacturer based on pipe alignment and diameter.
- 19. Yard Inlet shall be Nyloplast Drain Basin with 18" (H20) Grated Covers, or approved equal. Nyloplast basin size shall be determined by manufacturer based on pipe alignment and size.
- 20. Standard Plates are available from the City of Omaha Public Works Department, 1819 Farnam St., Suite 600, Omaha NE. 68183, PH 402.444.5220. Plates may also be downloaded via the internet from the City of Omaha Web Site at: http://www.ci.omaha.ne.us/publicworks/standardplatelist.htm
- 21. The following Standard Plates on file at the City of Omaha Public Works Department shall govern:

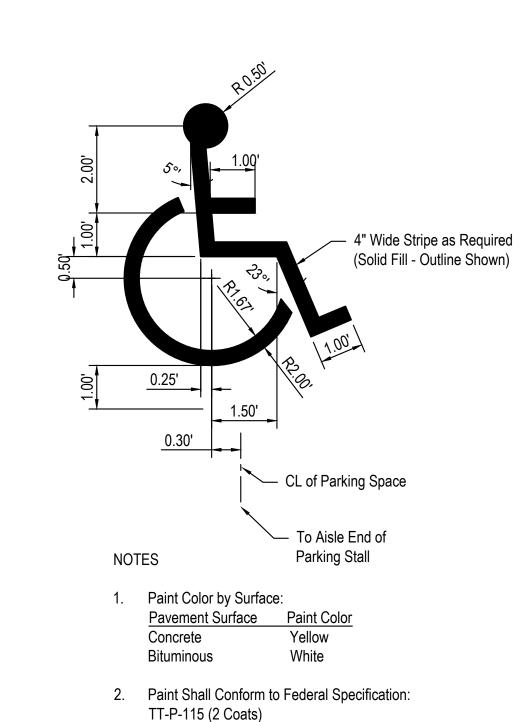
<u>ITEMS</u>	STANDARD PLATE	REVISION DATE
Concrete Pavement Joint Details	501-01	2/11/2019
Concrete Curb Details	502-01	2/11/2019
Concrete Pavement Widening and Miscellaneous	501-02	2/11/2019
Concrete Driveway	501-12	11/21/2019
Sidewalk Construction	503-01	11/21/2019
Sidewalk Location Standard	503-02	11/21/2019
PCC Stairs	608-01	2/11/2019
Concreted Collar	700-01	2/11/2019
Reinforced Concrete Pipe Couplers	700-04	2/11/2019
Cast Iron Manhole Rings and Covers	700-05	2/11/2019
Manhole Steps	700-06	2/11/2019
Sewer Bedding	701-01	5/30/2020
Curb Inlets	702-09	5/19/2020
Sanitary Sewer Manhole	703-03	5/19/2020
Pipe Plug	700-03	2/11/2019
Storm Sewer Manhole	702-11	3/19/2020



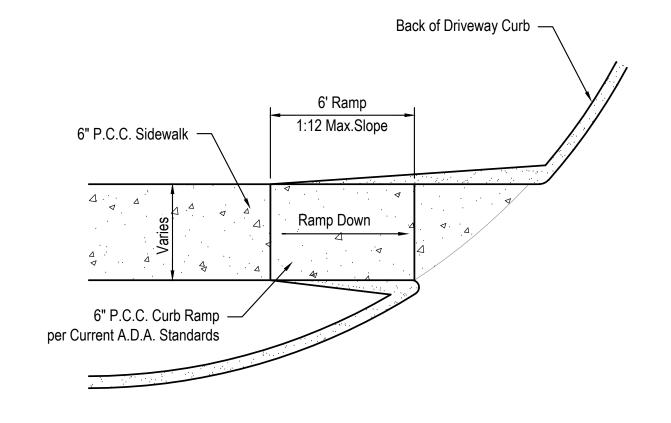
ADA RAMP SECTION X - X



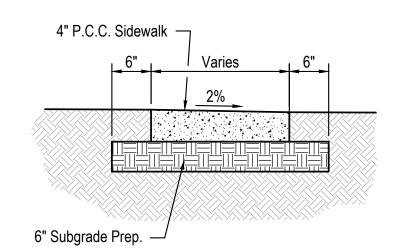
ADA RAMP DETAIL (6" VERTICAL CURB) **NOT TO SCALE**



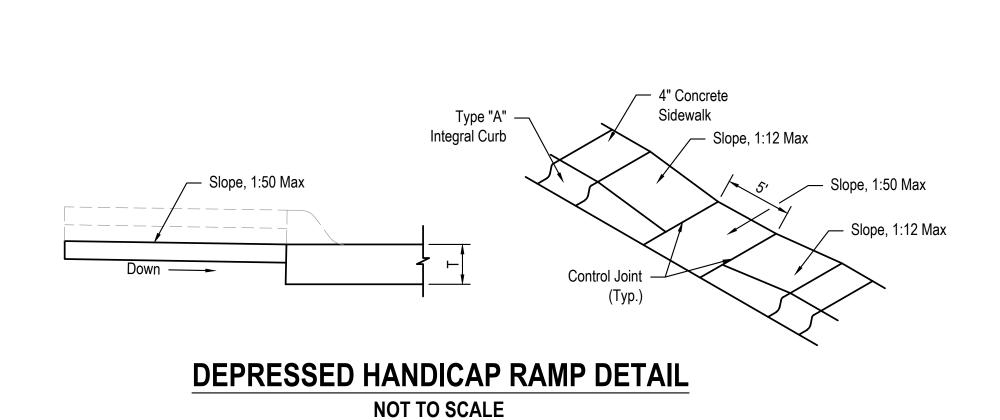
HANDICAP PARKING STALL STENCIL DETAIL **NOT TO SCALE**

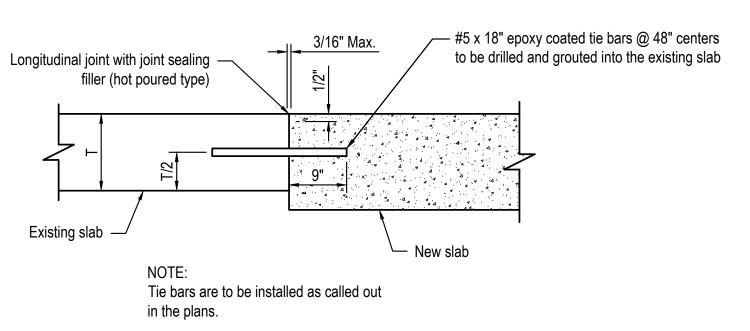


PEDESTRIAN RAMP DETAIL **NOT TO SCALE**

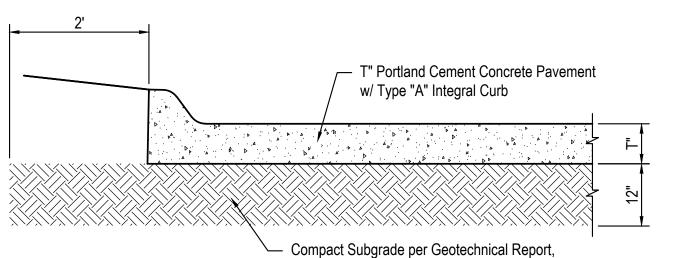


4" SIDEWALK DETAIL **NOT TO SCALE**



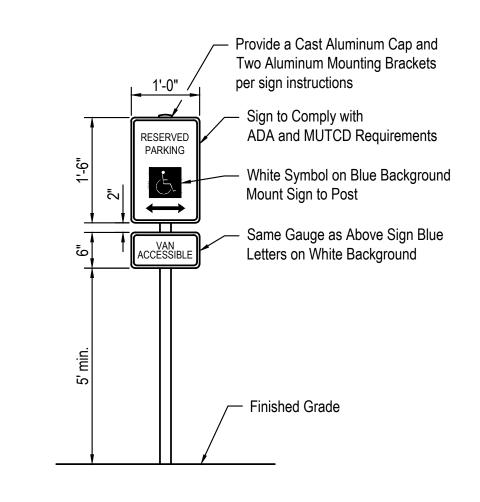


TIE BAR DETAIL **NOT TO SCALE**

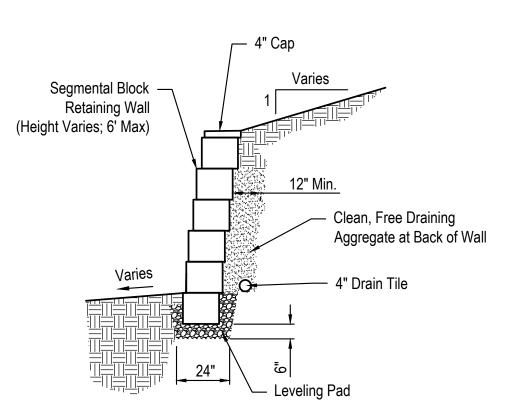


Extend Subgrade Preparation 2' Beyond Curb and Gutter Note: T = Thickness of P.C.C. Pavement Indicated on the Paving and Layout Plan

T" PORTLAND CEMENT PAVEMENT WITH INTEGRAL CURB SECTION **NOT TO SCALE**



HANDICAP PARKING SIGN **NOT TO SCALE**



Segmental Block Wall Shall be: Anchor Vertica Pro, Straight Faced Block, Color: Granite (Verify with Owner)

SEGMENTAL BLOCK RETAINING WALL

NOT TO SCALE





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State of NE Certificate of Authorization #CA0008 P2021.189.001

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BCDM ARCHITECTS 1015 North 98th Street, Suite 300 Omaha, NE 68114 CA Number: CA-0271

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MECHANICAL + ELECTRICAL **ENGINEER** Morrissey Engineering 4940 N 118th St. Omaha, NE 68164

Lincoln, NE 68506

CA Number: CA-5097

CA Number: CA-0835



Description Date

GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

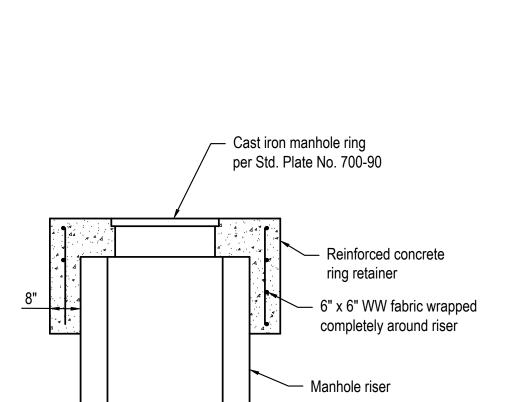
GRACEHILL CHURCH

GENERAL NOTES & DETAILS

C6-0 BCDM NO. 5424-00

CONSTRUCTION DOCUMENTS 21 NOVEMBER 2023

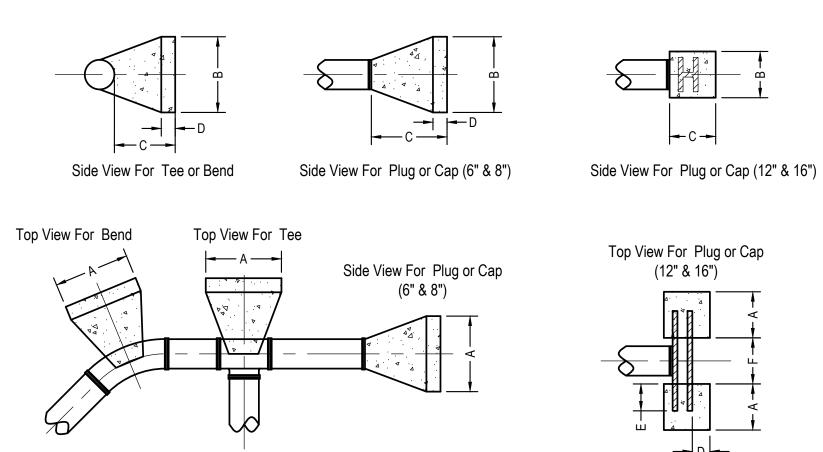
VALVE BOX SETTING NOT TO SCALE



Note: Retainer is not a direct pay item.

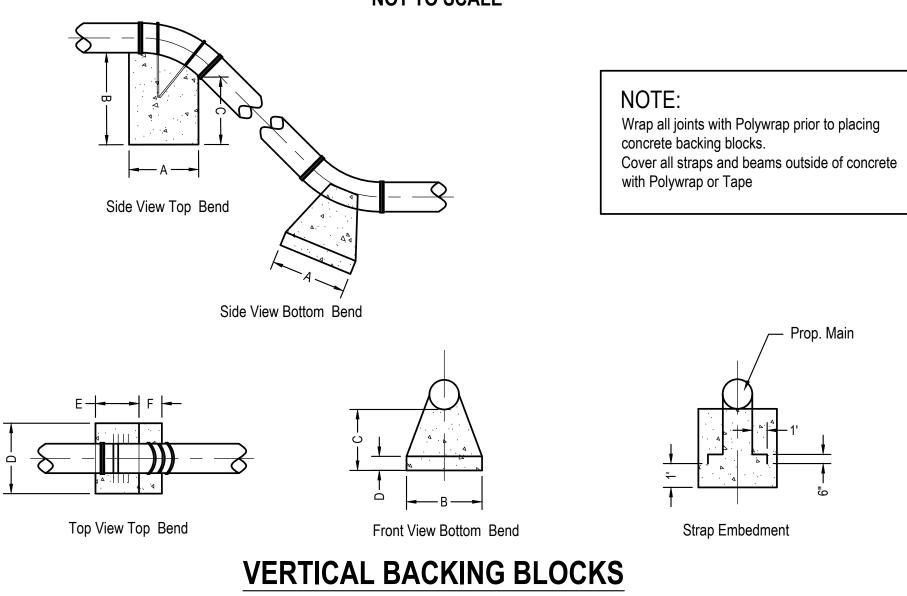
CONCRETE RING RETAINER

NOT TO SCALE

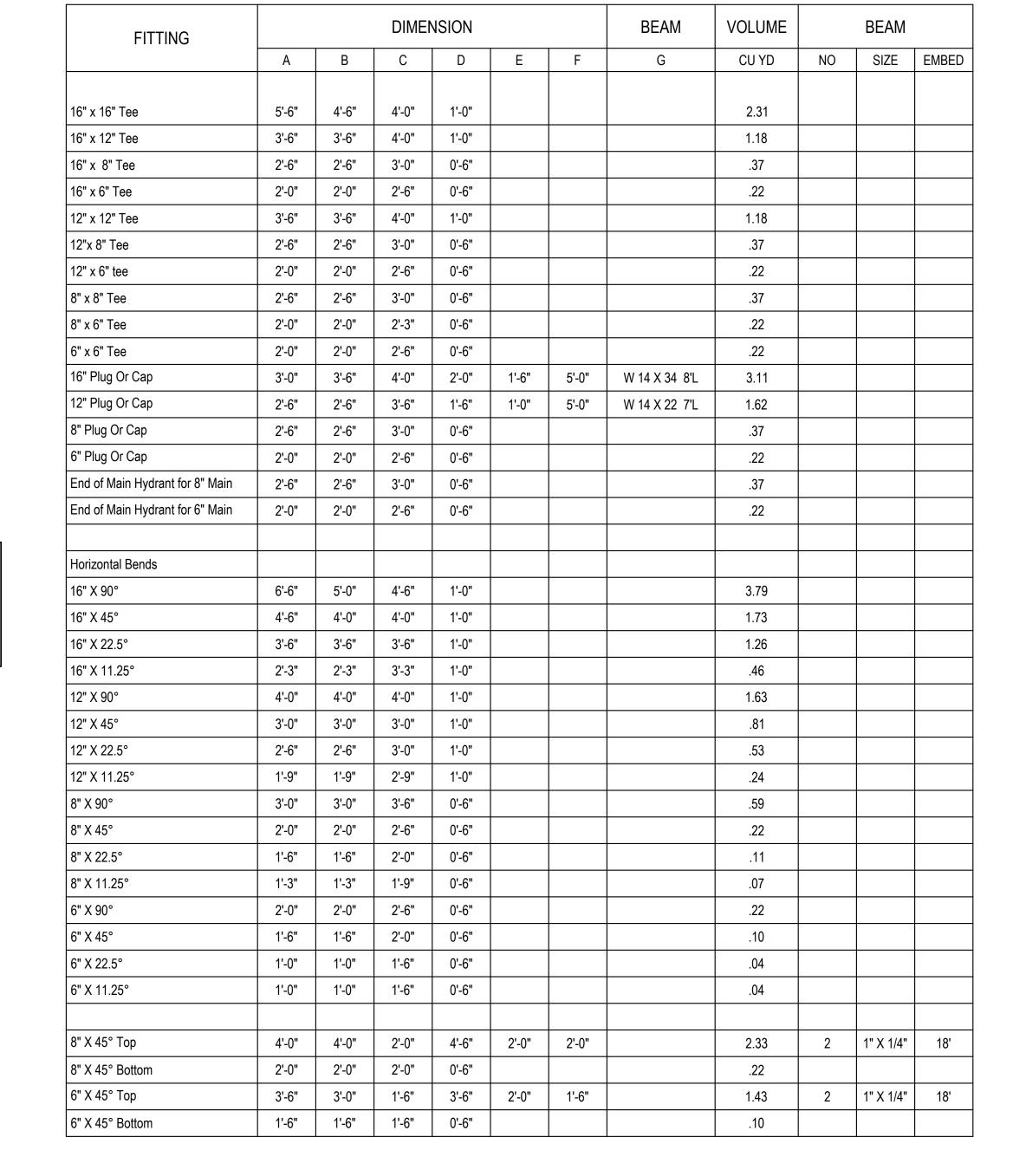


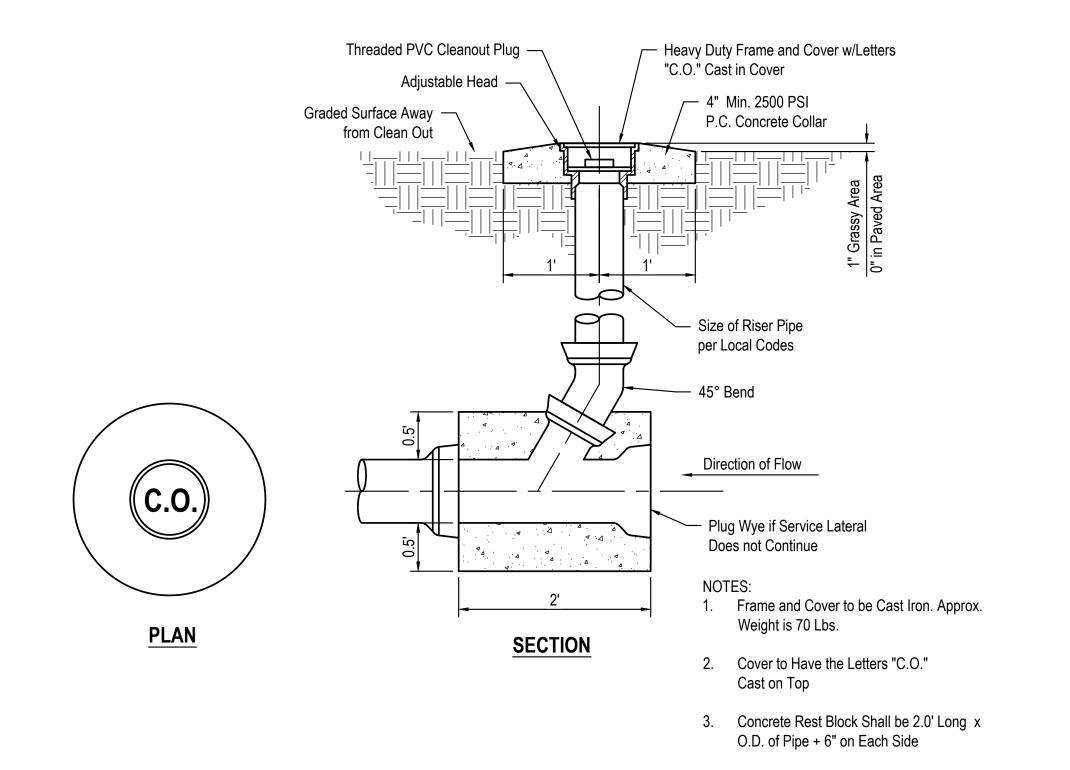
HORIZONTAL BACKING BLOCKS

NOT TO SCALE



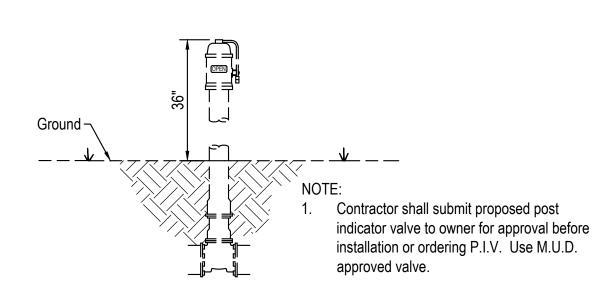
NOT TO SCALE





SEWER CLEANOUT DETAIL

NOT TO SCALE



2. P.I.V. shall be 6' (min) back of curb.

POST INDICATOR VALVE DETAIL

NOT TO SCALE





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TITLECTS

PROJECT TEAM

CA Number: CA-0271

Omaha, NE 68154

ARCHITECTURE + INTERIORS
BCDM ARCHITECTS
1015 North 98th Street, Suite 300
Omaha, NE 68114

CIVIL ENGINEER

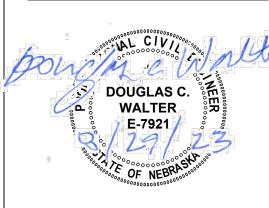
E&A Consulting Group Inc
10909 Mill Valley Rd #100

CA Number: CA-0008

STRUCTURAL ENGINEER

Lange Structural Group
1919 S 40th St STE 302
Lincoln, NE 68506
CA Number: CA-5097

MECHANICAL + ELECTRICAL ENGINEER Morrissey Engineering 4940 N 118th St. Omaha, NE 68164 CA Number: CA-0835



Description Date

GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

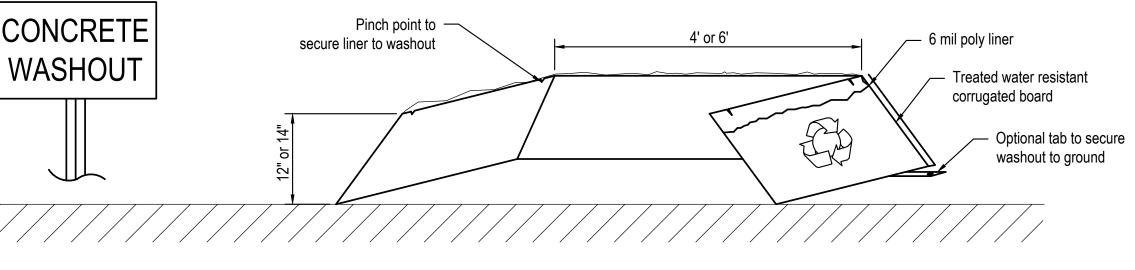
UTILITY DETAILS

C6-1

CONSTRUCTION DOCUMENTS
BCDM NO. 5424-00
21 NOVEMBER 2023

LEFT BINDING EDGE

- Project procedures and materials shall conform to the following publication and any additions thereto: Omaha Regional Stormwater Design Manual and the SWPPP Map Preparation Guide. The aforementioned publications can be found at: https://omahastormwater.org.
- OPERATORS/CONTRACTORS shall comply with noise and dust control ordinances.
- 3. OPERATORS/CONTRACTORS shall locate existing utilities prior to the start of work. (One Call 811).
- 4. Barricades shall conform to Omaha Public Works "Barricading Standards, Specifications, Methods & Materials", And/or the "Manual on Uniform Traffic Control
- 5. OPERATORS/CONTRACTORS shall be responsible for compliance with OSHA Regulations.
- 6. OPERATORS/CONTRACTORS shall confirm with the applicant that governmental approvals have been received prior to the start of work.
- 7. The APPLICANT and INSPECTOR shall comply with government regulations to minimize the potential for erosion and pollution.
- 8. OPERATORS/CONTRACTORs shall perform construction activities as directed by the applicant, inspector, and government regulators to minimize the potential for erosion and pollution.
- 9. Each OPERATOR/CONTRACTOR shall monitor silt fencing and other Best Management Practices (BMPs), within their areas of responsibility, and install additional BMPs as necessary and as directed by the INSPECTOR.
- 10. Each OPERATOR/CONTRACTOR shall periodically remove accumulated sediment from temporary sediment traps, temporary sediment basins, behind silt fences, and other erosion control measures that store sediment, within their areas of responsibility, if necessary and as directed by the INSPECTOR.
- 11. Each OPERATOR/CONTRACTor shall build stabilized construction entrances, within their areas of responsibility and as defined within the SWPPP. Each OPERATOR/CONTRACTOR shall monitor and maintain stabilized construction entrances within their areas of responsibility as needed or as directed by the INSPECTOR. OPERATORS/CONTRACTORS shall not use any other access to the site or allow others to use alternate access points.
- 12. Each OPERATOR/CONTRACTOR shall maintain and perform preventative maintenance on each best management practice (BMP), within their areas of responsibility, to ensure their function. The Inspector shall ensure preventative maintenance is being performed.
- 13. BMP's shall be kept in working order. Each OPERATOR/CONTRACTOR shall repair any defects or damages, within their areas of responsibility, at or before the end of each working day or as directed by the Inspector.
- 14. BMP's may not be removed without INSPECTOR and applicable governmental approval.
- 15. Each OPERATOR/CONTRACTOR shall be responsible for adhering to BMP's within their areas of responsibility.
- 16. In the event of a release of oil or hazardous substance, OPERATORS/CONTRACTORS shall comply with the requirements of the Nebraska Department of Environmental Quality for Notification, Containment, Investigation, Remedial Action and Disposal.
- 17. The APPLICANT, INSPECTOR and CONTRACTORS/OPERATORS shall ensure temporary diversion dikes and temporary fill diversions are constructed as shown within the SWPPP And as necessary to properly control pollutant discharge. Temporary diversion dikes and temporary fill diversions shall be installed at the end of each working day, prior to all rain events, and as directed by the Inspector.
- 18. The APPLICANT, INSPECTOR, and/or OPERATORS/CONTRACTORS shall allow government regulators access to the site for inspections at any time, at the implementing agency's discretion.
- 19. The APPLICANT, INSPECTOR and CONTRACTORS/OPERATORS must initiate stabilization measures, such as temporary seeding, permanent seeding, and/or mulching, as soon as possible on portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after construction activity on that portion of the site where work has ceased. Temporary seeding (9.5.20), Permanent seeding (9.5.21), and mulching (9.5.23) BMP's Presented within the Omaha Regional Stormwater Design Manual shall be adhered to at all times. This publication can be found at: https://omahastormwater.org.
- 20. For dust control, the APPLICANT, INSPECTOR AND CONTRACTORS/OPERATORS may use the following measures, singularly or in combination: establish temporary seeding, establish permanent seeding, mulch in areas subject to little or no construction traffic; irrigate stripped areas and/or haul roads; reduce vehicular speed on haul roads; or other options as directed by the inspector. furthermore, the dust control (9.5.17) BMP presented within the Omaha Regional Stormwater Design Manual shall be adhered to at all times.
- 21. The APPLICANT, INSPECTOR and CONTRACTORS/OPERATORS shall ensure sediment transported onto public streets is removed as needed, prior to rain events and, at a minimum, at the end of each working day. Sediment shall be shoveled and/or swept from the street and disposed of in a manner that prevents stormwater contamination. Furthermore, the street cleaning/sweeping (SM-4) BMP presented within the SWPPP Map Preparation Guide shall be adhered to at all times.
- The APPLICANT, INSPECTOR and CONTRACTORS/OPERATORS shall adhere to all good housekeeping bmp's presented within the SWPPP Map Preparation Guide. Good housekeeping BMP's Focus on keeping the work site clean and orderly while handling materials and waste in a manner that eliminates the potential for pollutant runoff. Good housekeeping BMP's such as Sanitary Waste Management (SM-1), Solid Waste Management (SM-2), Material Delivery & Storage (SM-3), Street Cleaning/Sweeping (SM-4), and Vehicle & Equipment Fueling (SM-5) shall be addressed when applicable.
- 23. To better inform all concerned parties about the existence of the SWPPP, the APPLICANT, INSPECTOR and CONTRACTORS/OPERATORS shall ensure an easily visible and legible sign be prominently posted at conspicuous locations near site entry points. Signs must be in conformance with the SWPPP Notification Sign (SM-6) presented within the SWPPP Map Preparation Guide..
- 24. The SWPPP documents (e.g., NDEQ-NPDES, SWPPP-SM, SWPPP-N, ETC.) are essential and a requirement in one part is binding as though occurring in all. The documents describe and provide the complete SWPPP. The APPLICANT, INSPECTOR and/or CONTRACTORS/OPERATORS may not take advantage of any SWPPP errors or omissions. The INSPECTOR shall notify the APPLICANT, DESIGNER and CONTRACTORS/OPERATORS promptly of any omissions or errors within one business day of discovery. The APPLICANT shall instruct the DESIGNER to make any corrections necessary to fulfill the overall intent of the SWPPP documents (e.g., Grading Permit Modification Form). In the case of a discrepancy between parts of the SWPPP documents, the most stringent requirement shall rule.



OTES:

- 1. The concrete washout area shall be installed prior to any concrete placement on this project. Install washout area on a level surface. Use Disposable Concrete Washout or approved equal conforming to Section 9.6.8 of the Omaha Regional Stormwater Design Manual.
- 2. Signs shall be placed as necessary to clearly indicate the location of the concrete washout.
- 3. The concrete washout area will be replaced as necessary to maintain capacity for waste concrete and other liquid waste.
- 4. Washout residue shall be removed from the site and disposed of at an approved waste site.
- 5. Do not mix excess amounts of fresh concrete or cement on-site.
- 6. Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- 7. Do not dump excess concrete in non-designated dumping areas.

required by the City of Omaha.

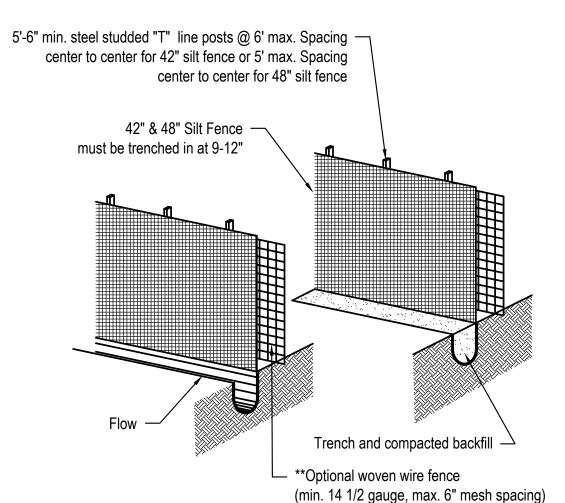
- 8. Locate washout area at least 50' (15 meters) from storm drains, open ditches, or waterbodies.
- 9. Wash out wastes into the Outpack Washout as shown where the concrete can set, be broken up, and then disposed of properly.

NOT TO SCALE

GRADING PERMIT NOTE:

1. This project is covered under the Avenue One Grading Permit
(OMA-20170921-4274-GP1) and a separate grading permit for this project is not required.

2. The Property Owner will be responsible for obtaining erosion control inspections as



SILT FENCE
NOT TO SCALE

GRADING & EROSION CONTROL BUILD NOTES

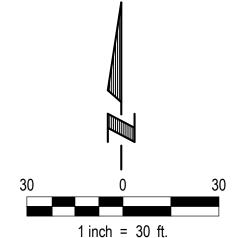
CE - 1 CONSTRUCT STONE CONSTRUCTION ENTRANCE - See Figure 9-3 per ORSWDM

- ORSWDM

 (SF X) CONSTRUCT SILT FENCE See Detail on this Sheet. Install J-Hook every 100 LF
- CONSTRUCT INLET FILTER Install 9" Diameter Wattle Type Filter, or approved other, per manufacturer's recommendations
- MS 1 PROPOSED MATERIAL STORAGE AREA Alternate Location Shall be Approved By the INSPECTOR
- WS 1 PROPOSED WASTE STORAGE AREA Alternate Location Shall be Approved By the INSPECTOR
- WO 1 INSTALL CONRETE WASHOUT FACILITY See Detail on This Sheet. Alternate Product or Location Shall be Approved By the INSPECTOR
- (SB 1) **PCSMP BASIN -** Existing

NOTES:

- Acceptable silt fence specifications- AOS (#20 50 Sieve), Water Flow Rate (50 gpm/ sq. ft. 125 gpm/ sq.ft), Tensile Strength (Grab) (Min. 120 Warp or greater and Elongation (5-25%).
- 2. On each new run of silt fence spray paint the beginning of the run with 0+00 and spray paint the end with the date of installation and LF of the run.
- Silt fence should be securely fastened to each steel support post or to woven wire which is in turn attached to the steel fence posts. A minimum of 3 ties are required for each post. To be located in the top 12"of the silt fence.
- Steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. (Incline all posts 20° Max. from vertical, toward flow)
- Silt fence shall be trenched in with a silt fence plow so that the downslope face of the trench is flat and perpendicular to the line of flow.
- Silt fence shall be removed when it has served its usefulness so as not to block or impede storm flow or drainage.
- Sediment trapped by this practice shall be uniformly distributed on the source area prior to topsoiling.



LEGEND

Power Pole
Guy Wire

Light Pole

Fire Hydrant

Utility Valve (Water)

Curb Inlet

Manhole

X X X Fence Line

G G G G G Gas Line

W W W W Water Line

OHP - OHP − Power Line (Overhead)

Diversion Berm

Sediment Basin Personal Services Silt Fence

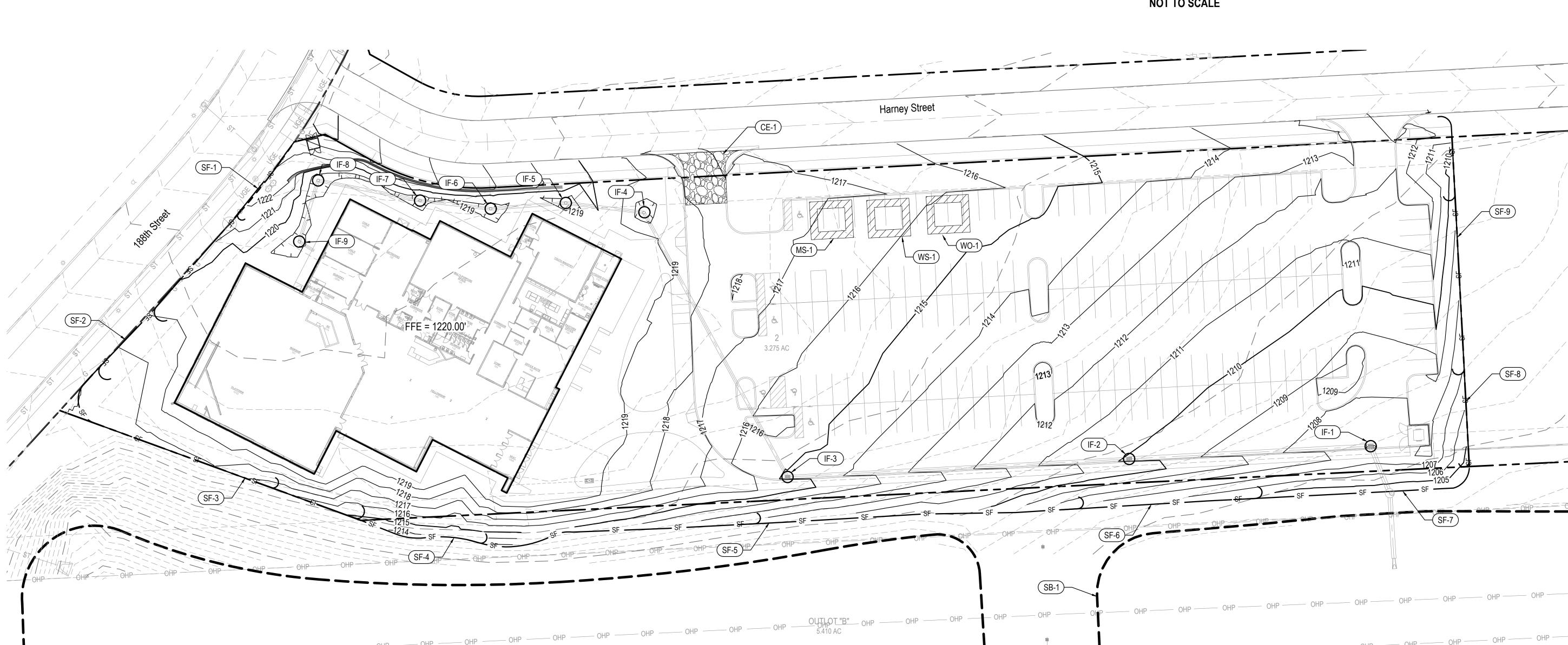
Silt Fence

Existing Contours

Proposed Inlet Filter

Stone (

Stone Construction Entrance







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BCDM NO. 5424-00 21 NOVEMBER 2023 P2021.189.001

BCDM architects

PROJECT TEAM

ARCHITECTURE + INTERIORS

BCDM ARCHITECTS

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STRUCTURAL ENGINEER
Lange Structural Group

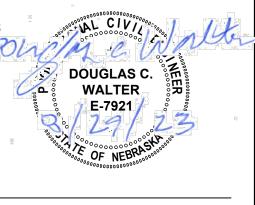
Lincoln, NE 68506
CA Number: CA-5097

MECHANICAL + ELECTRICAL
ENGINEER

Morrissey Engineering

1919 S 40th St STE 302

Morrissey Engineering 4940 N 118th St. Omaha, NE 68164 CA Number: CA-0835



Description Date

GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

STORMWATER
POLLUTION
PREVENTION PLAN

C7-0

CONSTRUCTION DOCUMENTS

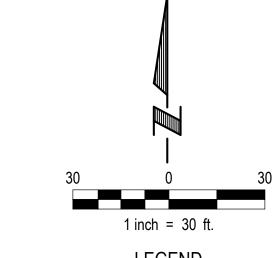
NO FIRE ACCESS AND COVERAGE NOTES 1 Existing M.U.D. Fire Hydrant
2 Existing 8" M.U.D. Water Main

NOTES

1 Paved areas within the project that are not shaded are not a Fire Department Access Route and are not subject to Fire Department requirements.

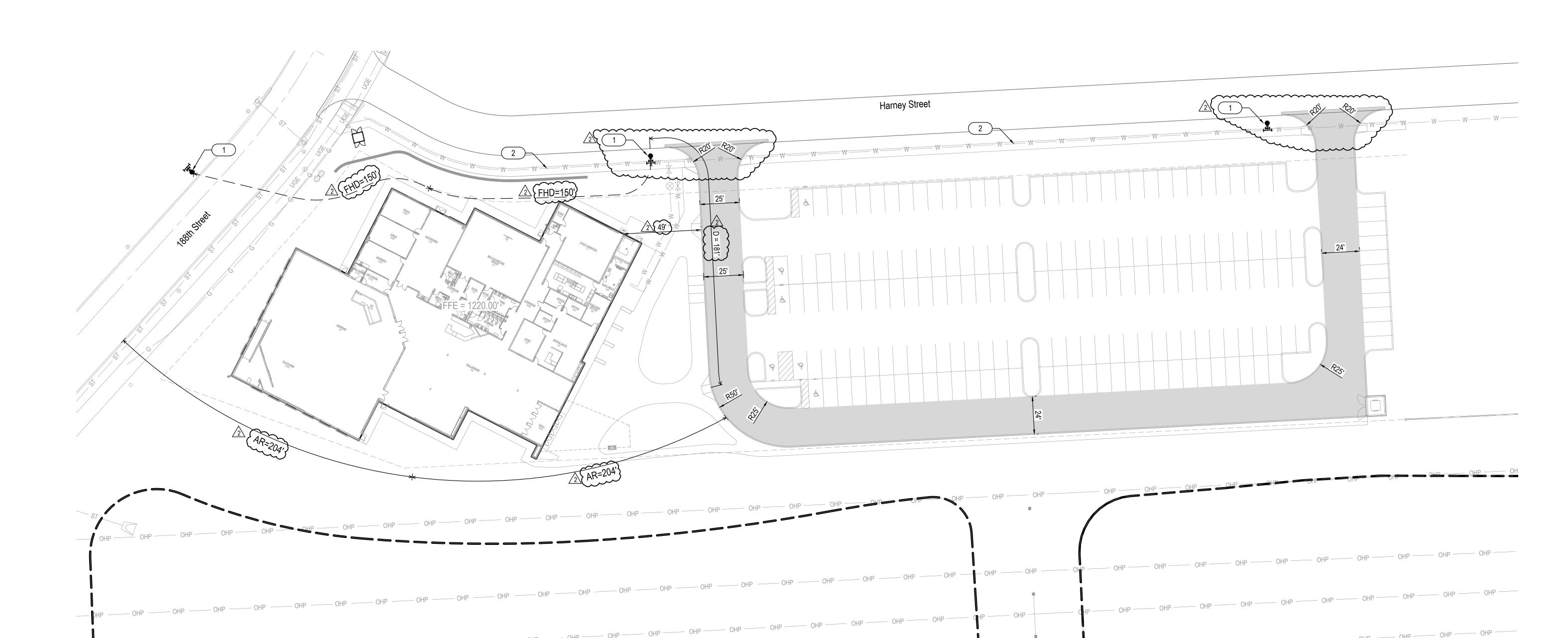
2 Intersection pavement radii along the Fire Department Access Route are labeled.

** TYPE 13 Fire Sprinklers shall be used in the Building **



LEGEND

Fire Department Access Route Fire Department Access Route Distance Fire Hydrant Distance M.U.D. Fire Hydrant



LEFT BINDING ED





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PROJECT TEAM

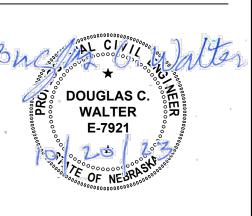
BCDM architects

ARCHITECTURE + INTERIORS BCDM ARCHITECTS 1015 North 98th Street, Suite 300 Omaha, NE 68114 CA Number: CA-0271 **CIVIL ENGINEER**

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Lincoln, NE 68506 CA Number: CA-5097 MECHANICAL + ELECTRICAL **ENGINEER** Morrissey Engineering 4940 N 118th St.

Omaha, NE 68164 CA Number: CA-0835



GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

FIRE DEPARTMENT **ACCESS AND COVERAGE PLAN**

CONSTRUCTION DOCUMENTS BCDM NO. 5424-00 21 NOVEMBER 2023

······ ARTICLE XIII: LANDSCAPING & SCREENING REGULATIONS

55-740 (f) Each unenclosed parking facility shall provide interior landscaping equal to no less than seven percent of the total paved area of the parking facility. Required = 4,514 SF (7% of 64,484 SF) Provided = 4,582 SF

55-928 (c)(2) Alternative 2 (islands/peninsulas). As an alternative, the required landscaped areas may be provided through the use of interior islands or peninsulas distributed approximately evenly throughout the interior of the parking area and including one tree for every 350 square feet of landscaped area. Required = 13 trees (4,514 / 350 = 12.89) Provided = 14 trees

LANDSCAPE NOTES:

- Locate and verify the location of all underground utilities prior to the start of any construction. Care should be taken not to disturb any existing utilities during construction. Any damage to utilities or other improvements caused by the Contractor will be repaired at no cost to the Owner.
- All plant material shall be of good quality and sizes shall meet required size specifications.
- All plants are to be watered in immediately after planting and then watered once a week for a period of two months from time of planting.
- All plant material shall be guaranteed to be in a live and healthy growing condition for two full growing seasons (trees) and one full growing season (perennials & shrubs) after final project acceptance or shall be replaced free of charge with the same grade and species including labor.
- Verify all dimensions and conditions prior to starting construction. The location of plant material is critical and shall be installed as indicated on plans. Field adjustments may be necessary based on field conditions (i.e., root ball and drop inlet conflict). All adjustments must be approved by the landscape architect.
- The Landscape Contractor shall remove all construction debris and materials injurious to plant growth from planting pits and beds prior to backfilling with planting mix. All planting areas shall be free of weeds and debris prior to any work.
- 7. Provide locally available shredded hardwood mulch on all trees and in all planting beds to a 3-4 inch minimum depth unless otherwise noted. Mulch ring to extend 1'-0" minimum beyond planting pit. Minor site grading to be included if needed.
- All trees are to be staked for a period of not less than one year from time of planting.
- Contractor to coordinate work with other amenities contractors.

SODDING NOTES:

- 1. The contractor shall notify the architect at least forty-eight hours in advance of the time he intends to begin sodding and shall not proceed with such work until permission to do so have been granted. No frozen sod shall be placed. No sodding shall be done on frozen earth.
- Care shall be exercised at all times to retain the native soil on the roots of the sod during the process of transplanting. Dumping from vehicles will not be permitted. The sod shall be planted within eighteen (18) hours from the time it is harvested unless it is tightly rolled or stored roots-to-roots in a satisfactory manner. All sod in stacks shall be kept moist and shall be protected from exposure to the sun and from freezing. No storage longer than three (3) days will be permitted. Sod which becomes dried out or does not meet the specifications will be rejected.
- There shall be a minimum of six inches, after tamping, of topsoil under all sod. Excavations or trenching shall be made to a sufficient depth below the finished grade of the sod to accommodate the depth of topsoil as specified and the thickness of sod as specified. Fertilizer shall be applied at a rate to provide 100 pounds of nitrogen per acre unless fertilizer has been applied under another item in this contract to the topsoil in the sod bed. Fertilizer applied under this item shall be incorporated with the topsoil to a depth of at least two inches before the sod is laid, unless otherwise specified or approved. Incorporation shall be accomplished by disking, harrowing, drilling, raking or other approved means.
- The soil on which the sod is laid shall be reasonably moist and shall be watered, if so directed. The sod shall be laid smoothly, edge to edge, and all openings shall be plugged with sod. Immediately after the sod is laid, it shall be pressed firmly into contact with the sod bed by tamping, rolling, or by other approved methods so as to eliminate all air pockets, provide true and even surfaces, insure knitting and protect all exposed sod edges but without displacement of the sod or deformation of the surface of the sodded areas and watered at the rate of five gallons per square yard of sodded area unless otherwise directed.
- The contractor shall take care of the sodded areas until all work on the entire contract has been completed, and sod has been mowed twice and then accepted. Such care shall consist of providing protection against traffic by approved warning signs or barricades and the mowing of grass to the height of two inches when the growth attains a maximum height of four inches.
- Sod shall also be watered. When the sod is watered, sufficient water shall be applied to wet the sod at least two inches deep in the sod bed. Watering shall be done in a manner which will not cause erosion or other damage to the finished surfaces. Any surfaces which become gullied or otherwise damaged shall be repaired to reestablish the grade and conditions of the soil prior to sodding and shall then be re-fertilized and re-sodded as specified under this item.
- In drainage-ways or slopes, the sod shall be laid with their longest dimensions parallel to the contours. Such sodding shall begin at the base of slopes or grades and the sodding progress in continuous parallel rows working upward. Vertical joints between such sodding shall be staggered. All sod shall be laid to the grades specified and the grades formed with special care at the junction of drainage-ways.
- Sod shall be held in place by stakes in all drainage-ways, on all slopes steeper than 4:1 and elsewhere where specified or as directed. Pegging shall be done immediately after tamping. At least one stake shall be driven through each sod to be staked, and the stakes shall not be more than two feet apart. Stakes shall have their flat sides against the slope and be driven flush. Stakes for pegging sod shall be of wood, approximately one inch by two inches and of sufficient length to penetrate the sod, the topsoil and to a minimum depth of two inches of subsoil.
- The contractor shall keep all sodded areas thoroughly watered for a period of thirty (30) calendar days after the initial laying and as often as required thereafter until sod has been fully established (two mowings) and accepted by the engineer and owner. Contractor to use temporary irrigation for the watering of the sod. Contractor to supply all necessary hoses, fittings and sprinklers for all watering needs.
- 10. All sod must be fully established (two mowings) and growing at the time of inspection and acceptance.

PLANT SCHEDULE

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
Α	20	Acer rubrum 'Franksred'	Red Sunset Maple	2"	B&B
В	14	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	2"	B&B
С	11	Quercus rubra	Northern Red Oak	2"	B&B
D	10	Quercus bicolor	Swamp White Oak	2"	B&B
DD	3	Quercus bicolor	Swamp White Oak	4"	B&B
Е	8	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	2"	B&B
F	5	Malus 'Spring Snow'	Spring Snow Crabapple	2"	B&B
G	3	Picea pungens 'Glauca'	Colorado Blue Spruce	6'-7'	B&B
Η	35	Juniperus cheninsis 'Seagreen'	Seagreen Juniper	3 Gal.	Cont.
	39	Cornus stolonifera 'Farrow'	Arctic Fire Red Twig Dogwood	3 Gal.	Cont.

Landscape contractor must coordinate with all utilities and general contractor to field verify all utility locations that may conflict with all proposed tree planting locations on the project site.

SEE SHEET L1-1 FOR PLAZA LANDSCAPE PLAN

____ \$\$ ____ \$\$ ____ \$\$ ____ \$\$ ____ \$\$ ____ \$\$

Areas to be installed with sod & irrigation OR seed & matting (to be determined by Owner).

Offsite areas to be seeded and matted. See Sheet <u>C3-0</u> for details.

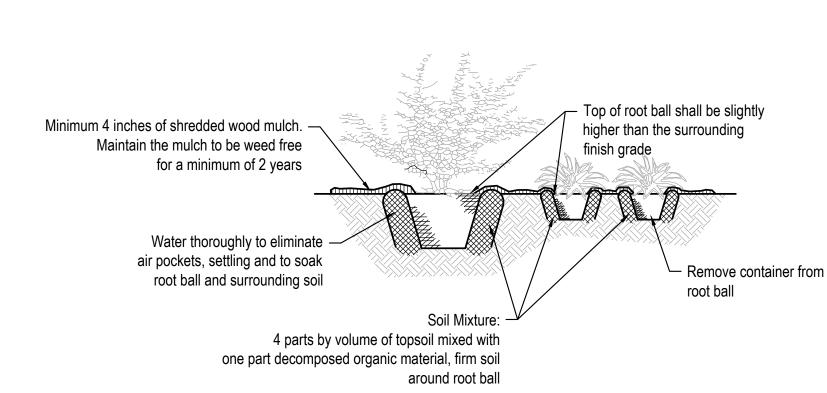
Areas to be installed with 3" of river rock with weed barrier fabric.

SEEDING NOTES:

- Seed to be installed as per City of Omaha specifications. Use the Type A seed in <u>Table 802.01 Seed Application Rates of Part (D)</u> of Section 802.02.
- 2. All seeded areas to include matting (TYPE I per City of Omaha specifications OR EQUIVALENT).
- Contractor to coordinate work with other amenities contractors.

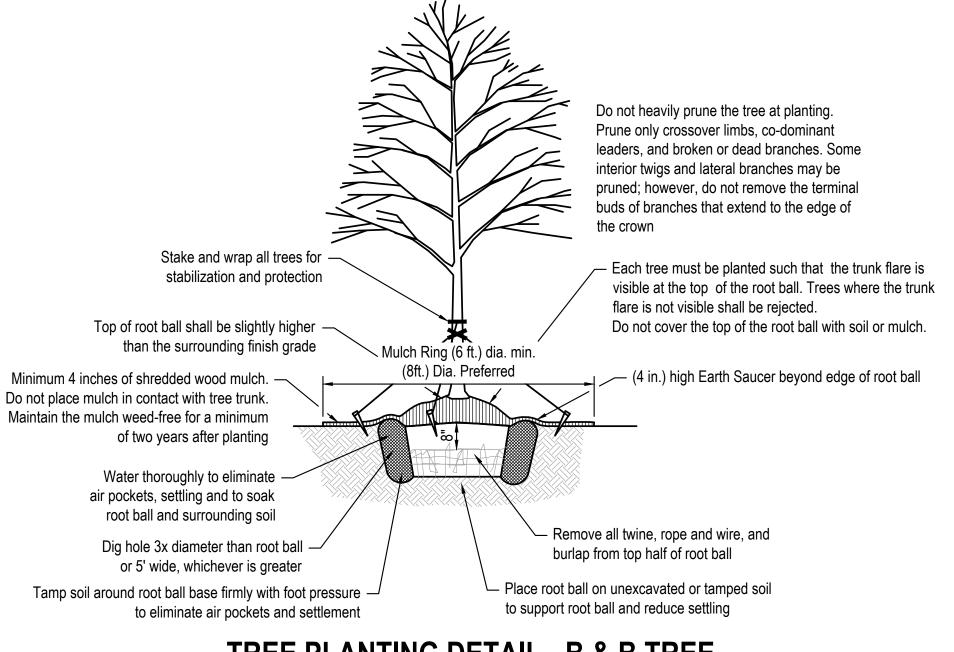
IRRIGATION NOTES:

- 1. Irrigation bid to include meter pit and city utility fees.
- Irrigate all sodded areas.
- Irrigation controller to be mounted in a steel utility box with hasp for pad lock.
- 4. Irrigation system to be guaranteed for 1 year. Written guarantee to be supplied prior to final payment.
- 5. Irrigation contractor responsible to winterize system one time.
- Irrigation contractor to furnish as built drawing of the system and catalogue cuts of the installed equipment prior to final payment.
- Irrigation contractor to provide owner and engineer an irrigation plan shop drawing and equipment catalog cuts for approval prior to installation.
- Contractor to coordinate work with other amenities contractors.



1 inch = 40 ft.

SHRUB & PERENNIAL PLANTING DETAIL NOT TO SCALE



TREE PLANTING DETAIL - B & B TREE

NOT TO SCALE



Call before you dig.



E & A CONSULTING GROUP, INC.

Engineering ● Planning ● Environmental & Field Services 10909 Mill Valley Road, Suite 100 ● Omaha, NE 68154 Phone: 402.895.4700 ● Fax: 402.895.3599

www.eacg.com

State of NE Certificate of Authorization #CA0008

P2021.189.001

CONSTRUCTION DOCUMENTS BCDM NO. 5424-00

PROJECT TEAM ARCHITECTURE + INTERIORS

BCDM ARCHITECTS 1015 North 98th Street, Suite 300 Omaha, NE 68114 CA Number: CA-0271 **CIVIL ENGINEER**

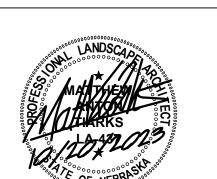
10909 Mill Valley Rd #100 Omaha, NE 68154 CA Number: CA-0008 STRUCTURAL ENGINEER Lange Structural Group 1919 S 40th St STE 302

E&A Consulting Group Inc

Lincoln, NE 68506

Omaha, NE 68164 CA Number: CA-0835

CA Number: CA-5097 MECHANICAL + ELECTRICAL **ENGINEER** Morrissey Engineering 4940 N 118th St.



City Comments 10/20/2023

GRACEHILL NEW CHURCH

18751 HARNEY STREET,

OMAHA, NE 68022

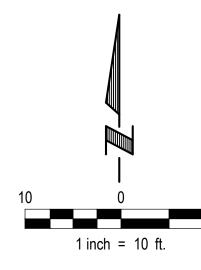
GRACEHILL CHURCH

LANDSCAPE PLAN

L1-0

21 NOVEMBER 2023

LEFT BINDING EDGE



PLANT SCHEDULE

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
Α	65	Hemerocallis 'Pardon Me'	'Pardon Me' Daylily	2 Gal.	Cont.
В	136	Ruudbeckia hirta 'Autumn Forest'	'Autumn Forest' Rudbeckia	2 Gal.	Cont.
С	120	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Reed Grass	2 Gal.	Cont.
D	167	Liatris spicata 'Kobold'	Kobold Gayfeather	2 Gal.	Cont.
Е	42	Miscanthus sinensis Gracillimus	Maiden Hair Grass	2 Gal.	Cont.
F	53	Salvia x jamensis	Ignition Purple Salvia	2 Gal.	Cont.
G	28	Sporobolus heterolepis	Prairie Dropseed	2 Gal.	Cont.
Н	24	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	2 Gal.	Cont.
	65	Hylotelephium spectabile 'Hot Stuff'	Hot Stuff Sedum	2 Gal.	Cont.
J	74	Heuchera 'Forever Purple'	Forever Purple Coral Bells	2 Gal.	Cont.
K	11	Hosta 'Mighty Mouse'	Mighty Mouse Hosta	2 Gal.	Cont.
L	40	Hosta 'Blue Mouse Ears'	Blue Mouse Ears Hosta	2 Gal.	Cont.
М	20	Hosta 'Sun Mouse'	Sun Mouse Hosta	2 Gal.	Cont.
N	5	Hydrangea paniculata 'ILVOBO'	Bobo Hardy Hydrangea	3 Gal.	Cont.
0	15	Buxus x 'Green Velvet'	Green Velvet Boxwood	3 Gal.	Cont.

- Bed prep should consist of tilling the existing ground, add a minimum half inch of compost, and till compost into beds.
 All plants are to be watered in immediately after planting and then watered and maintained once a week (minimum) for a period of two

- Exterior Building Lighting - See Electrical Site Plan For Details.

- Exterior Tree Uplighting - See Electrical Site Plan For Details.

- Exterior Bollard Lighting - See Electrical Site Plan For Details.

(e•a) REDITASKA 811

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BCDM NO. 5424-00 21 NOVEMBER 2023 P2021.189.001



PROJECT TEAM

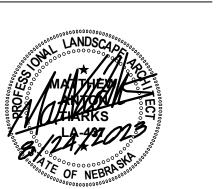
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ENGINEER Morrissey Engineering 4940 N 118th St. Omaha, NE 68164 CA Number: CA-0835



GRACEHILL NEW CHURCH

18751 HARNEY STREET, OMAHA, NE 68022

GRACEHILL CHURCH

LANDSCAPE PLAN

L1-1

CONSTRUCTION DOCUMENTS