# **ORIGINAL DESIGN DRAWINGS**

|            |                               | Sheet Schedule  |  |
|------------|-------------------------------|---|--|
| General    | G001<br>G201                  | TITLE SHEET<br>CODE PLAN  |  |
| Civil      |                               |   |  |
| _andscape  | L100<br>L101<br>L200          | LANDSCAPE PLAN<br>IRRIGATION ZONE PLAN<br>LANDSCAPE DETAILS   |  |
| Structural | L300                          | LANDSCAPE DETAILS   |  |
|            |                               |   |  |
|            |                               |   |  |
|            | AND FURNISH L<br>CONSTRUCTION | SHALL COMPLETELY PREPARE SITE FOR BUILDING OPERATIONS,<br>ABOR AND MATERIALS AND PERFORM ALL WORK FOR<br>N OF INFILL OF SHELL SPACE, AND EXTERIOR WALKING PATH AT<br>REHABILITATION CENTER, AS REQUIRED BY DRAWINGS AND |  |

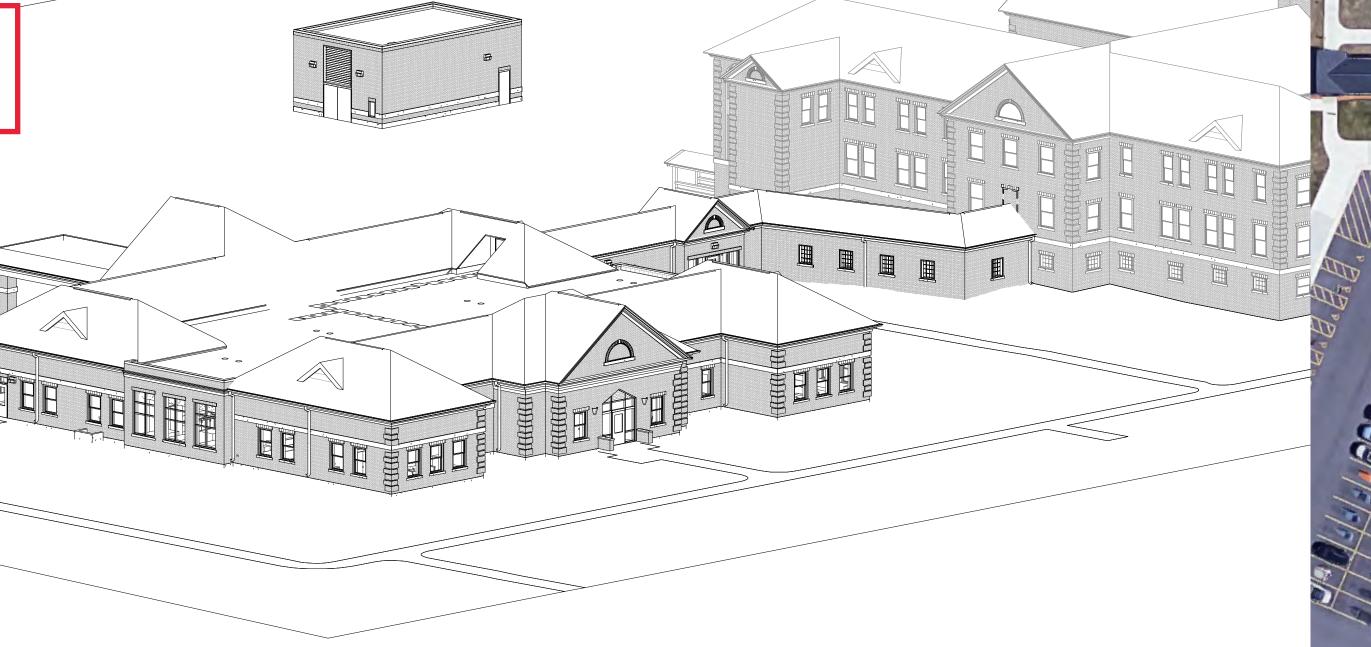
REVISION

DATE

# **RELOCATE REHAB FUNCTIONS PROJECT #656-16-277** St. Cloud VA Health Care System

# Main Campus, St. Cloud, Minnesota

|               |              | Sheet Schedule                           |         |
|---------------|--------------|--|---------|
|               |              |  |         |
|               |              |  | Mecha   |
| Architectural | A001         | SYMBOLS & ABBREVIATIONS & WALL TYPES     |         |
|               | A101         | FIRST FLOOR PLAN                         |         |
|               | A102         | PARTIAL PLANS, ELEVATIONS & SCHEDULES    |         |
|               | A201         | REFLECTED CEILING PLAN - FIRST FLOOR     |         |
|               | A301         | INTERIOR ELEVATIONS                      |         |
|               | A401         | INTERIOR DETAILS                         |         |
|               | A403         | INTERIOR DETAILS - MODULAR CASEWORK      |         |
|               | A601         | BUILDING & WALL SECTIONS                 | Electri |
|               | A701         | EXTERIOR DETAILS                         |         |
|               | A701<br>A702 | EXTERIOR DETAILS                         |         |
|               | A801         | DOOR TYPES, WINDOW TYPES & FRAME DETAILS |         |
|               | A802         | DOOR SCHEDULE                            |         |
| Interiors     | I101         | FINISH PLAN                              |         |
|               | I201         | ROOM FINISH SCHEDULE                     |         |
| Plumbing      | P101         | PLUMBING LOWER LEVEL                     | Fire P  |
| -             | P201         | PLUMBING FIRST FLOOR                     |         |
|               | P301         | WASTE AND VENT RISERS                    |         |
|               | P302         | DOMESTIC WATER RISERS                    |         |
|               | P303         | PLUMBING DETAILS                         |         |
|               | P304         | PLUMBING DETAILS                         |         |
|               |              |  |         |
|               |              |  |         |



REHAB BUILDING 116 0'x70' CONSTRUCTION STAGING TO 8TH ST WEST ONLY REA. PROVIDE IN-GROUND POST OUNTED (NOT SURFACE CONSTRUCTION AREA OUNTED) FENCING PER GENERA QUIREMENTS SECTION PROJECT TITLE DRAWING TITLE DATE 12/03/2018 DATE: APPROVED: INFECTION CONTROL NURSE APPROVED: SERVICE LINE DIRECTOR DATE: RELOCATE REHAB **TITLE SHEET** PLOT SCALE SERVICES 656-16-277 CONSTRUCTION DOCUMENTS APPROVED: GEMS COORDINATOR DATE: APPROVED: PATIENT SAFETY St. Cloud VA Health Care System APPROVED: PROJECTS SECTION MANAGER DATE: APPROVED: CHIEF OF POLICE DATE: BUILDING No CHECKED BY DRAWN APPROVED: CHIEF OF STAFF © COPYRIGHT This drawing is the copyrighted work product of Architect and reuse, modification or reproduction of these documents without express written consent of Architect is prohibited. The architectural or related services performed or furnished by the Architect for this project are provided subject to the care and skill ordinarily exercised by members of the architectural profession practicing under similar circumstances at the APPROVED: DIRECTOR FMS DATE: APPROVED: SAFETY MANAGER DATE: APPROVED: MEDICAL CENTER DIRECTOR DATE: DRAWING NO. VA MEDICAL CENTER ST.CLOUD, MN 56303 same time and in the same locality. Architect makes no warranties, express or implied, in connection with its services.

|         |      | Sheet Schedule                           | All dimensions on drawings are an responsibility of the contractor to vinfluence the construction area.            |
|---------|------|--|--|
|         |      |  | It is recommended that contractor their bids and they are encourage  |
| nanical | M001 | MECHANICAL SYMBOLS AND ABBREVIATIONS     | Contractor shall adhere strictly to  |
|         | M101 | MECHANICAL HYDRONIC PIPING - LOWER LEVEL | Administration ( OSHA ) Standard   |
|         | M102 | MECHANICAL HYDRONIC PIPING - FIRST FLOOR | Contractor shall park only in the d areas; the only exception is to load   |
|         | M202 | MECHANICAL VENTILATION - FIRST FLOOR     | Contractor is responsible for the s<br>equipment are not to be left unatte<br>contractor is not present, or the co |
|         | M301 | MECHANICAL DETAILS                       | All VA property is to be safeguard   |
|         | M302 | MECHANICAL DETAILS                       | restored to original condition prior<br>installation, labor, and procureme   |
|         | M303 | MECHANICAL DETAILS                       | All demolished material becomes  |
|         | M304 | MECHANICAL DETAILS                       | with the exception of specified iter   |
|         | M305 | MECHANICAL CONTROL DETAILS               | by the COTR to be retained by the<br>Offsite disposal of the demolished  |
|         | M306 | MECHANICAL DETAILS                       | Contractor must control demolitior   |
|         |      |  | a dust barrier and ventilation with  |
|         | M307 | MECHANICAL SCHEDULES                     | will insure negative air pressure is debris, wet down sufficiently to pre  |
| trical  | E001 | ELECTRICAL SYMBOLS & ABBREVIATIONS       | If scaffolding is used, it must be u<br>enclosed for the first eight feet ab<br>dismantled. Ladders must be rem    |
|         | E101 | POWER & SIGNAL FIRST FLOOR               | prevent unauthorized persons fror<br>Clean all debris from construction  |
|         | E201 | LIGHTING FIRST FLOOR                     | Contractor is responsible for erect staff and visitors from entering cor   |
|         | E300 | ONE-LINE DIAGRAM                         | fence. Coordinate construction ma  |
|         | E301 | PANELBOARD SCHEDULE                      | Contractor is responsible for repai  |
|         |      |  | will be performed by a landscape their business. All damaged lawn  |
|         | E400 | ELECTRICAL SCHEDULES                     | rolls of sod. Top soil to be tilled ar   |
|         |      |  | Sod to be thoroughly saturated wi<br>for watering new sod until project  |
|         |      |  | ior watering new sou until project   |

## Protection

FP101

FIRE PROTECTION SYSTEM MAIN FLOOR

s are approximate; Drawings are not to be scaled. It is the ctor to verify all field conditions and physical dimensions that

GENERAL CONDITIONS

(C.O.T.R.)

ntractors visit the proposed construction site prior to submitting ouraged to do so.

rictly to State and Federal Occupational Safety and Health tandards.

in the designated parking areas and are not to park on the lawn s to load or unload supplies or equipment.

or the safeguarding of their tools and equipment. All tools and it unattended and are to be secured at all times when the r the construction site is not supervised by the contractor.

eguarded from damage. Any damaged VA property is to be on prior to damage or replaced completely. This includes curement expenses.

ecomes the property and the responsibility of the contractor fied items designated either in the plans or verbally requested d by the VA. olished items is the responsibility of the contractor.

molition and construction dust from facility by erecting on with hepa filters. If venting to outside, the contractor ssure is maintained in encapsulated work area. When transporting ly to prevent dust spreading.

ust be used in accordance with (OSHA) regulations and is to be feet above ground at end of each working day, until t be removed and locked up at the end of each working day to ons from having access.

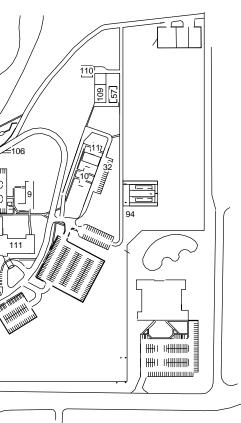
ruction site to the satisfaction of the COTR.

or erecting a barrier around work site to prevent patients, ring construction site. This fence ma tion materials and location of fence with COTR.

or repairing and replacing any damaged lawn. The restoration Iscape contractor that regularly does sodding as part of d lawn will be overcut by 6" or more to accomodate full width tilled and graded to a smooth matching grade of undamaged lawn. rated with water upon placement. The contractor is responsible project acceptance by the COTR.

Access to all buildings and parking areas must be maintained throughout the project.

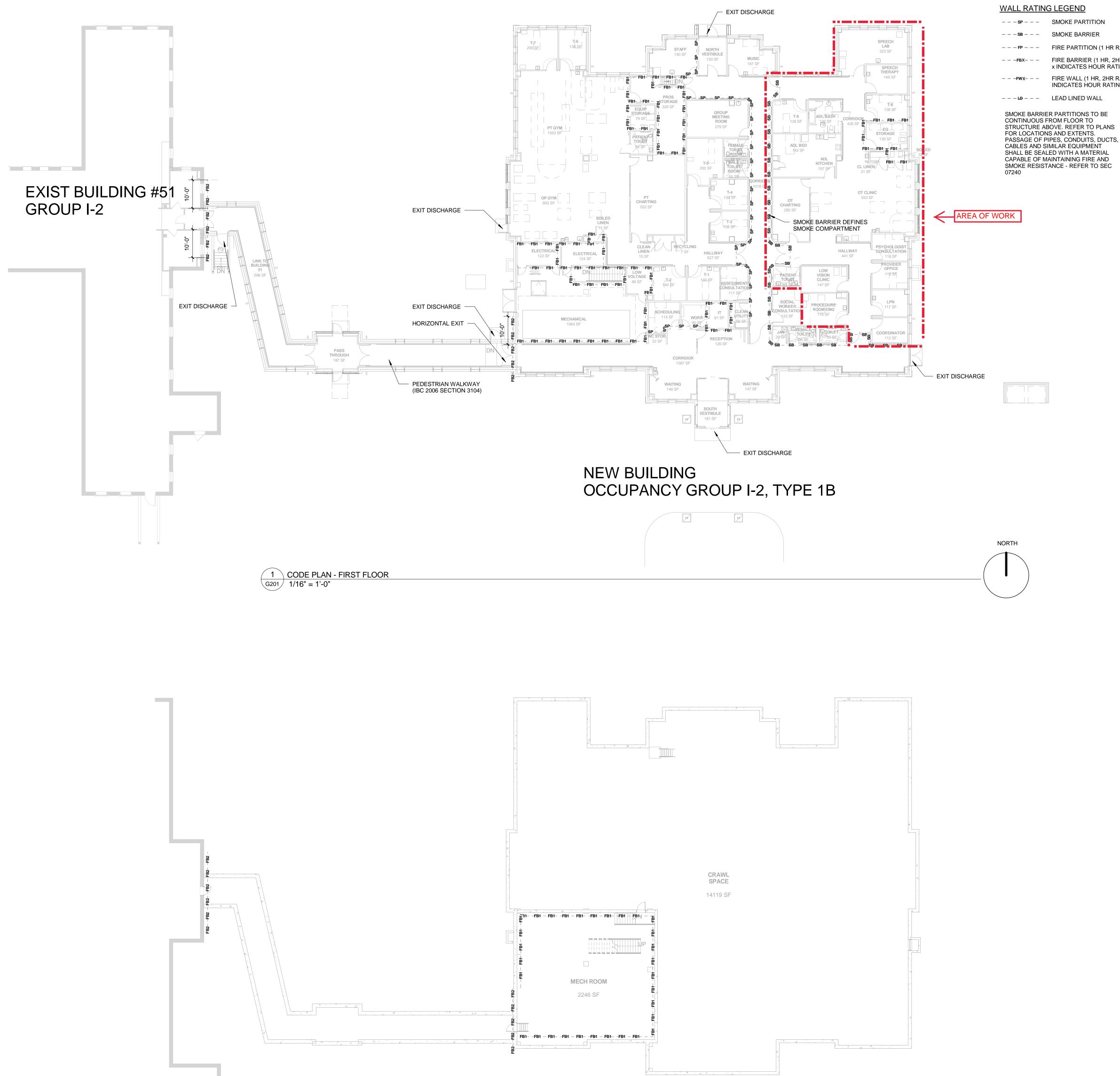
Contractors are to coordinate all work with the Contracting Officers Technical Representative.











2 CODE PLAN - LOWER LEVEL PLAN G201 1/16" = 1'-0"

DATE

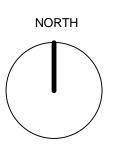
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# **REGULATORY INFORMATION**

FIRE PARTITION (1 HR RATED) FIRE BARRIER (1 HR, 2HR RATED x INDICATES HOUR RATING) FIRE WALL (1 HR, 2HR RATED x INDICATES HOUR RATING)

IBC Building Type IBC Occupancy Type LSC Occupancy Type LSC Building Type Floor Area Allowable Area Area of New Construction (Building) 17,292 SF Total I-2 1B 19,047 SF UNLIMITED AREA Area [with Pedestrian Walkway (IBC 3104)] [Healthcare [222] Occupancy] Number of Stories One Smoke Compartments Area A 12,125 sf Area B 5,167 sf **Building Element** Description Fire Resistance Rating UL Reference Structural Frame 2 hour Reinforced concrete columns & beams Steel beam & columns (South Vestibule) 1 hour 1 hour 6" CMU w/face brick Nonbearing exterior walls Roof 8" P/C plank 1 hour construction Floor 8" P/C plank w/ 2" topping 2 hour construction Partitions Trash, Soiled Linen, Storage & Metal framing w/ gypsum board 1 hour UL-U465 Mechanical Rooms Stair 1 hour UL-U465 Metal framing w/ gypsum board Horizontal exit Metal framing w/ gypsum board 1 hour UL-U465 UL-U465 Fire Barriers 1 hour Metal framing w/ gypsum board 1 hour UL-U465 Smoke Barriers Metal framing w/ gypsum board Non Rated - Smoke Smoke Partition Metal framing w/ gypsum board Limiting **Door Openings** Trash, Soiled Linen, Storage & Mechanical Rooms 60 Minute 60 minute

Fire Protection

Fire Barriers (1 hour)

Stair

Horizontal exit

Smoke Barriers

Smoke Partition

New Fire Sprinkler Throughout New Areas

(2 hour)

60 Minute

60 Minute

90 Minute

20 Minute

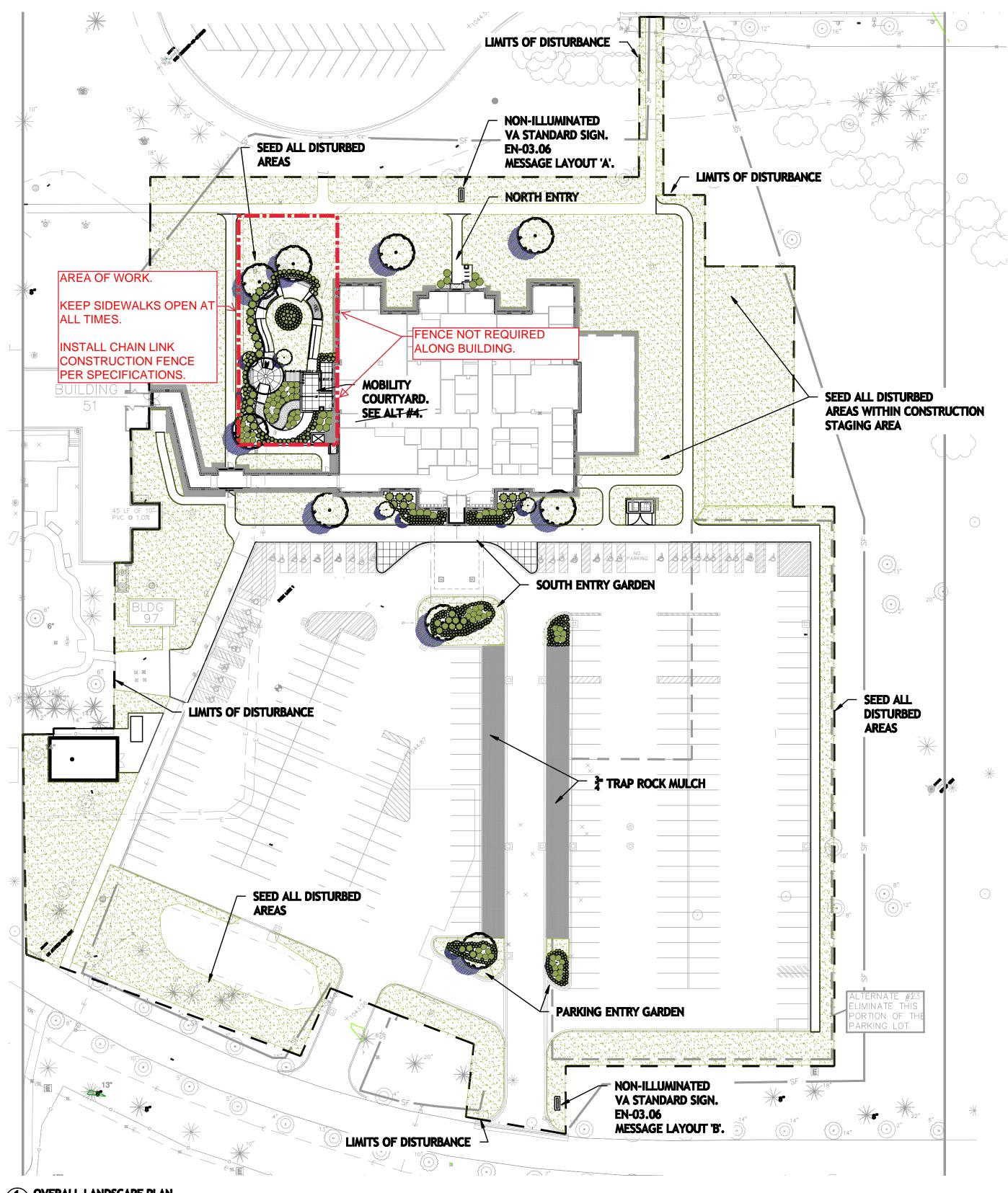
Non Rated - Smoke Limiting

### Code References

2006 International Building Code 2006 International Fire Code 2006 International Mechancial Code w/ MN Amendments 2007 Minnesota State Building Code 2009 Minnesota State Plumbing Code 2009 Minnesota State Energy Code 2008 National Electrical Code NFPA 101 2000, Life Safety Code NFPA 99 2005, Health Care Facilities Americans with Disabilities Act with VA Supplement Guidelines for Construction and Equipment of Hospitals and Medical Facilities - American Institute of Architects Committee on Architecture for Health Care 2010 ASHRAE 90.1 2006 MN SHPO Architectural Barriers Act Accessibility Standards including Barrier Free Design Guide Uniform Federal Accessibility Standards OSHA VA HVAC DESIGN GUIDE 2009 INTERNATIONAL PLUMBING CODE

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|---|------------------------------------|-----------|-----------------------------------|-------|-----------------------------------|-------|-------------|--------------------------|-------|--------------------|
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|   | APPROVED: PROJECTS SECTION MANAGER | DATE:     | APPROVED: CHIEF OF POLICE         | DATE: | APPROVED: CHIEF OF STAFF          | DATE: | BUILDING No | CHECKED BY               | DRAWN | <u> </u>           |
| Sara Malin License No. 40063  |                                    |           |                                   |       |                                   |       |             |                          |       | PROJECT NO.        |
| (Java Mahin   | APPROVED: GEMS COORDINATOR         | DATE:     | APPROVED: PATIENT SAFETY          | DATE: | CODE PLAN                         |       |             | ATE REH/<br>ES 656-10    |       | PLOT SCALE         |
| I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly<br>Licensed Architect under the laws of the State of Minnesota.  | APPROVED: SERVICE LINE DIRECTOR    | DATE:     | APPROVED: INFECTION CONTROL NURSE | DATE: |                                   |       | PROJECT     | TITLE                    |       | DATE<br>12/03/2018 |







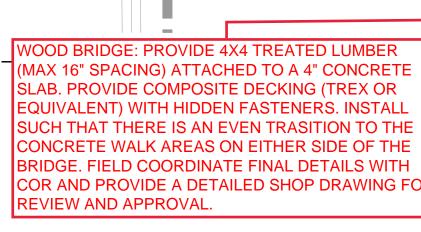
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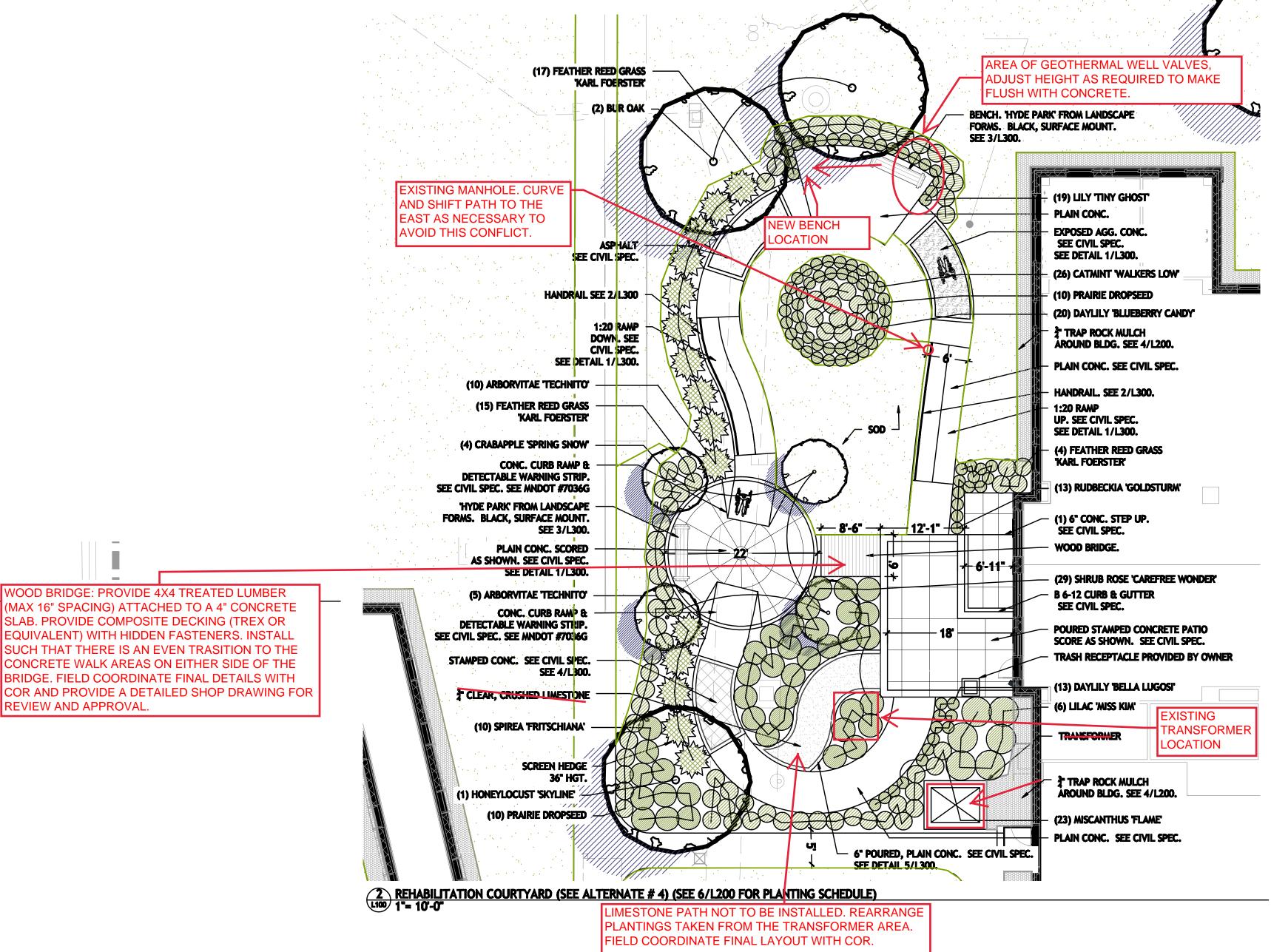
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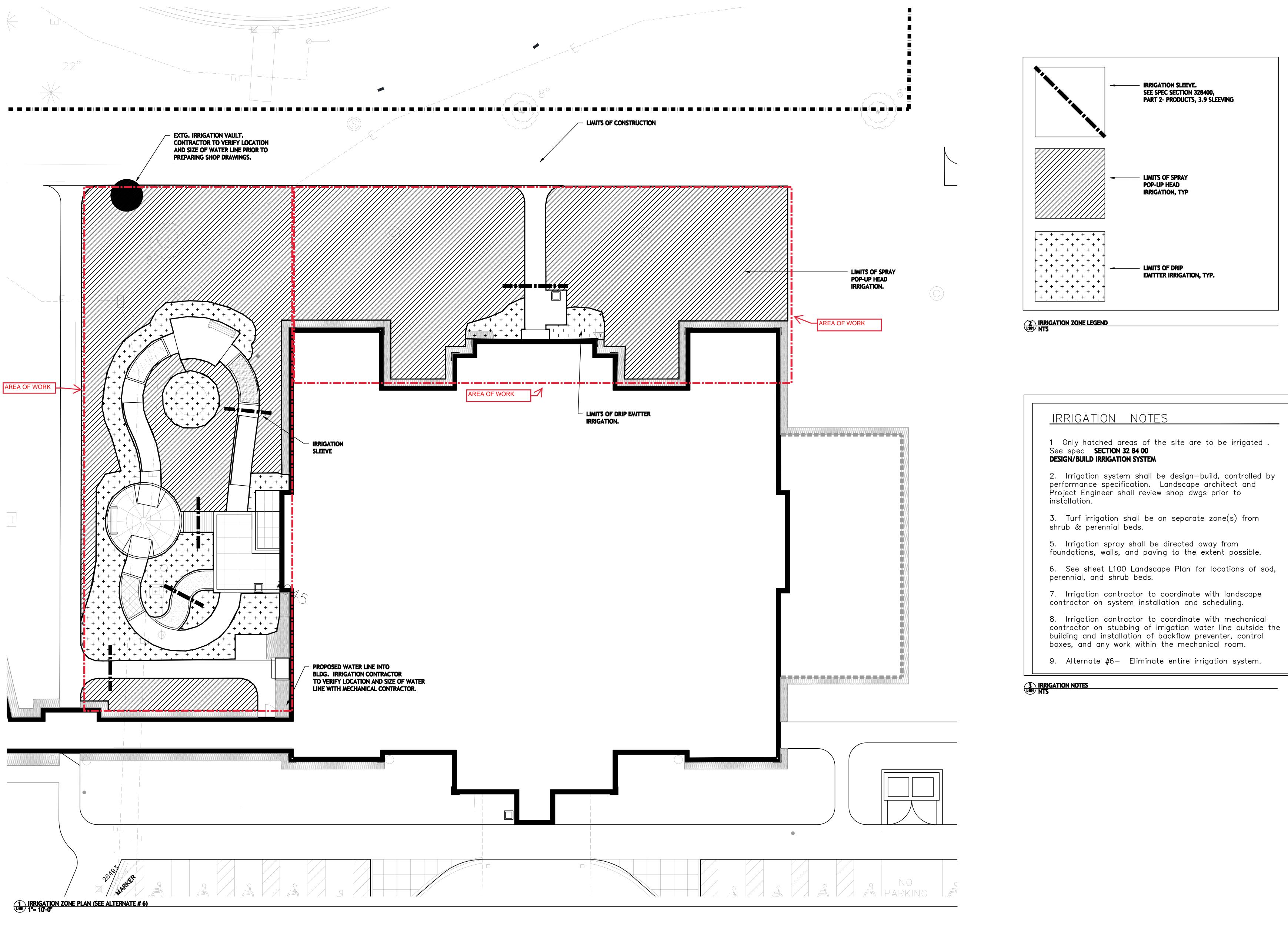
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervisi Licensed Landscape Architect under the laws of the State of Minnesota

dscape desig

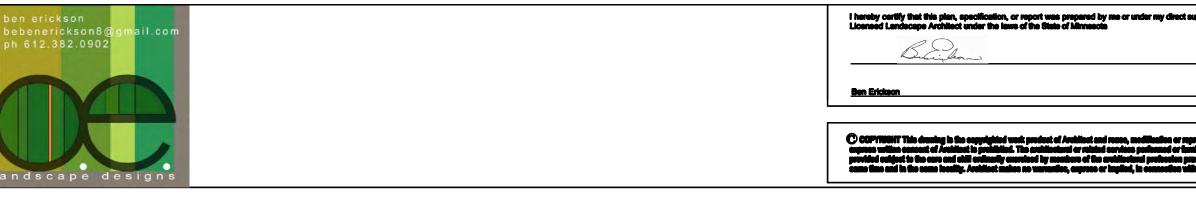


| s sintes.  |  |  |   | VA MEDIC<br>ST.CLOUD | L100         |           |             |
|--|--|--|---|----------------------|--------------|-----------|-------------|
| and by the Architect for this project are<br>using under station dreamstances at the | APPROVED: DIRECTOR FMS DATE:             | APPROVED: SAFETY MANAGER DATE          | APPROVED: MEDICAL CENTER DIRECTOR DATE: | LOCATION             |              |           | DRAWING NO. |
| instan of these decuments without  |  |  |   |                      | be           | be        |             |
|  |  |  |   | BUILDING No          | CHECKED BY   | DRAWN     |             |
| License No. 50130  | APPROVED: PROJECTS SECTION MANAGER DATE: | APPROVED: CHIEF OF POLICE DATE         |   |                      |              |           |             |
|  |  |  |   | St. Cloud \          | /A Health Ca | re System | PROJECT NO. |
|  | APPROVED: GEMS COORDINATOR DATE:         | APPROVED: PATIENT SAFETY DATE          |   | SERVICE              | ES 656-16    | -277      |             |
|  |  |  |   | RELOCA               | TE REHA      | В         | PLOT SCALE  |
| ervision and that I am a duly  | APPROVED: SERVICE LINE DIRECTOR DATE:    | APPROVED: INFECTION CONTROL NURBE DATE |   | PROJECT 1            | TTLE         |           | DATE        |
|  |  |  |   |                      |              |           |             |

018 St. Cloud VA Health Care System

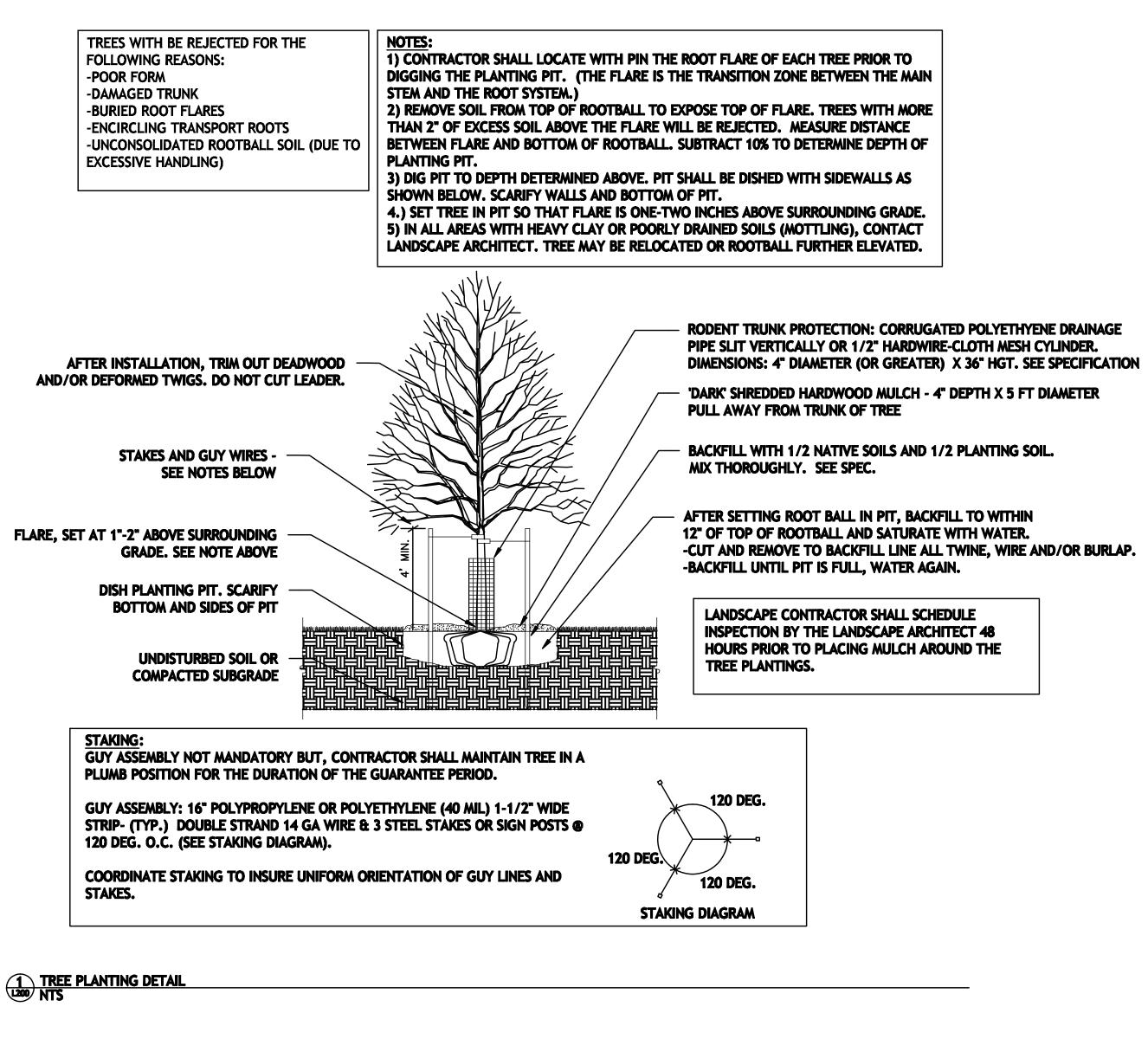


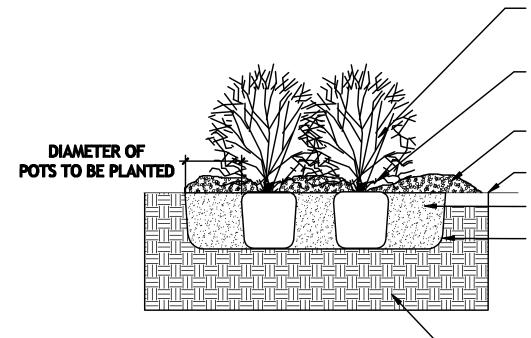
|    |               | Horty <b>D</b> Elving <sup>™</sup>                | Planning<br>Architecture<br>Engineering<br>Interior Design<br>Construction Management<br>Design Build |
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| 3/201)<br>Cale |
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TRIM OUT BROKEN & DEAD STEMS ONLY.

PULL MULCH AWAY FROM ALL STEMS TO PREVENT ROTTING.

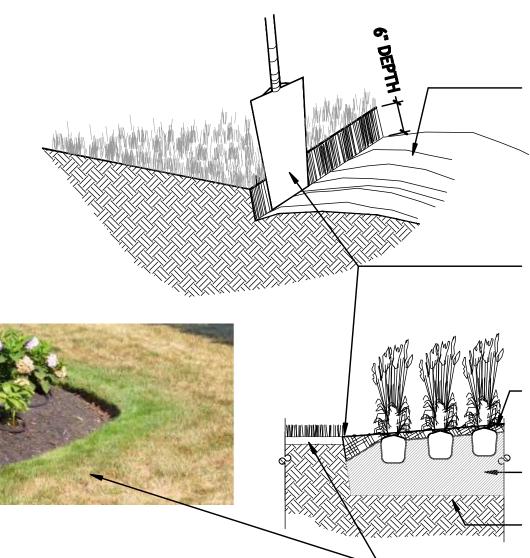
3" DEPTH, DARK SHREDDED HARDWOOD MULCH.

FINISHED GRADE PLANTING SOIL. SEE SPEC. SCARIFIY BOTTOM AND SIDES

OF PLANTING HOLE.

UNDISTURBED NATIVE SOILS

2 SHRUB PLANTING DETAIL



PLANTING BED PRIOR TO MULCHING

LAYOUT BED LINES PRIOR TO CUTTING EDGE. USE STRAIGHT EDGE SPADE TO CUT IN A 6" DEEP TROUGH AT BED EDGE. PLACE EXCESS SOIL INTO PLANTING BED AND SPREAD.

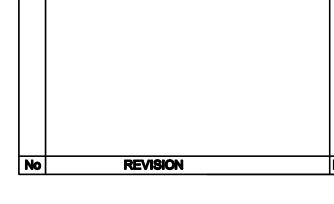
2-4" SHREDDED HARDWOOD MULCH

- PLANTING SOIL. SEE SPEC.

UNDISTURBED NATIVE SOILS

SOD MAT OR SEEDED AREA

3 SPADED EDGE DETAILS L2000 NTS



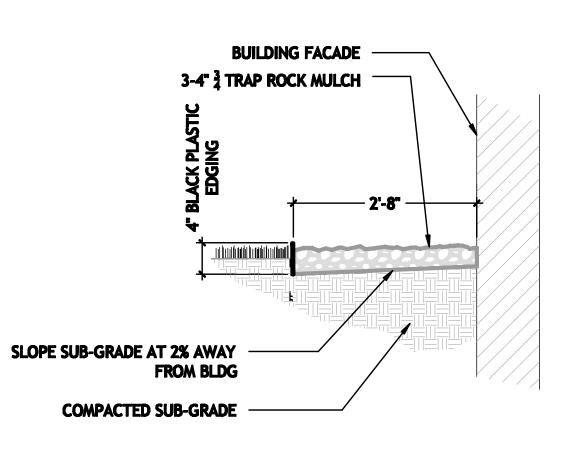


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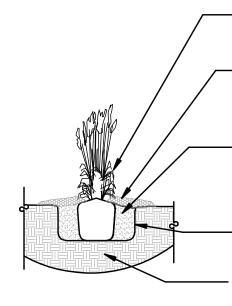
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4 2'-8" MAINTENANCE STRIF



TRIM OUT BROKEN & DEAD STEMS ONLY. SPACE PLANTS ACCORDING TO PLANT SCHEDULE.

2" 📲 GRAY TRAP ROCK MULCH. PULL MULCH AWAY FROM STEMS OF PLANTS TO PREVENT ROTTING.

PLANTING SOIL ( $\frac{1}{3}$  MNDOT 3877-2 SELECT BORROW TOPSOIL+ <sup>1</sup>/<sub>3</sub> COMPOST + 1 CLEAN WASHED SAND). SEE SPEC.

SCARIFY BOTTOM AND SIDES OF PLANTING HOLE. UNDISTURBED NATIVE SOILS.

5 PERENNIAL PLANTING DETAIL

| <u></u> | COMMON NAME                               | <u>BOTANICAL NAME</u>  | <u>SIZE</u>     | CONT         | REMARK |
|---------|---|--|-----------------|--------------|--------|
| 9       | Large Decid. Trees                        |  |                 |              |        |
| 2       | Bur Oak                                   | Quercus macrocarpa   | 2.5"            | bb           |        |
| 1       | Honeylocust 'Skyline'                     | Gleditsia triacanthos in. 'Skyline'                                  | 2.5"            | bb           |        |
| 1       | Honeylocust 'Imperial'                    | Gleditsia triacanthos in. 'Imperial'                                 | 2.5"            | bb           |        |
|         | Linden 'Redmond'                          | Tilia americana 'Redmond'  | 2.5"            | bb           |        |
|         | Maple 'Autumn Blaze'                      | Acer x 'Jeffersred'  | 2.5"            | bb           |        |
| 2       | Swamp White Oak                           | Quercus bicolor  | 2.5"            | bb           |        |
|         | Ornamental Trees                          |  |                 |              |        |
|         | Crabapple 'Spring Snow'                   | Malus sp. 'Spring Snow'  | 2.5"            | bb           |        |
| 2       | Hawthorn                                  | Crataegus crus galli 'inermis'                                       | 2.5"            | bb           |        |
|         | Deciduous Shrubs                          |  |                 |              |        |
|         | Spirea 'Snowmound'                        | Spirea nipponica 'Snowmound'   | #5              | cont         |        |
|         | Spirea 'Fritschiana'                      | Spirea fritschiana   | #5              | cont         |        |
|         | Lilac 'Miss Kim'                          | Syringa patula 'Miss Kim'  | #5              | cont         |        |
|         | Lilac 'Prairie Petite'                    | Syringa vulgaris 'Prairie Petite'                                    | #5              | cont         |        |
|         | Shrub Rose 'Carefree Wonder'              | Rosa sp. 'Carefree Wonder'   | #5              | cont         |        |
|         | Shrub Rose 'Champlain'                    | Rosa sp. 'Champlain'   | #5              | cont         |        |
| 15      | Shrub Rose 'High Voltage'                 | Rosa sp. 'High Voltage'  | #5              | cont         |        |
|         | Evergreen Shrubs                          |  |                 |              |        |
|         | Juniper 'Broadmoor'                       | Juniperus sabina 'Broadmoor'   | #5              | cont         |        |
|         | Juniper 'Grey Owl'                        | Juniperus virginiana 'Grey Owl'                                      | #5              | cont         |        |
|         | Arborvitae 'Technito'                     | Thuga occidentalis 'Technito'  | 4' hgt          | cont         |        |
| 3       | Juniper 'Blue Star'                       | Juniperus squamata 'Blue Star'                                       | #5              | cont         |        |
| 512     | Perennials/ Grasses                       |  |                 |              |        |
|         | Blue Oat Grass 'Sapphire'                 | Helichtotrichon sempervirens 'Sapphire'                              | #1              | cont         |        |
|         | Catmint 'Walkers Low'                     | Nepeta subsessilis 'Walkers Low'                                     | #1              | cont         |        |
|         | Daylilly 'Ice Carnival'                   | Hemerocallis sp. Ice Carnival'                                       | #1              | cont         |        |
|         | Daylily 'Bella Lugosi'                    | Hemerocallis sp. 'Bella Lugosi'                                      | #1              | cont         |        |
|         | Daylily 'Blueberry Candy'                 | Hemerocallis sp. 'Blueberry Candy'                                   | #1              | cont         |        |
|         | Daylily 'Baja Red'                        | Hemerocallis sp. 'Baja Red'  | #1              | cont         |        |
|         | Daylily 'Stella Doro'                     | Hemerocallis 'Stella dOro'   | #1              | cont         |        |
|         | Daylily 'South Seas'                      | Hemerocallis sp. 'South Seas'  | #1              | cont         |        |
|         | Deschampsia Grass 'Schottland'            | Deschampsia caespitosa 'Schottland'                                  | #1              | cont         |        |
|         | Echinacea 'Mistral'                       | Echinacea purpurea 'Mistral'   | #1              | cont         |        |
|         | Feather Reed Grass 'Karl Foerster'        | Calamagrostis acutiflora 'Karl Foerster'                             | #1              | cont         |        |
|         | Gaillardia 'Burgundy Silk'                | Gaillardia sp. 'Burgundy Silk'                                       | #1<br>#1        | cont         |        |
|         | Hosta 'Hadspen Blue'                      | Hosta sp. 'Hadspen Blue'<br>Sebizaeburium seeparium 'Blue Heaven'    | #1<br>#1        | cont         |        |
|         | Little Bluestem 'Blue Heaven'             | Schizachyrium scoparium 'Blue Heaven'<br>Miscanthus sinensis 'Flame' | #1<br>#1        | cont         |        |
|         | Miscanthus 'Flame'                        | Sporobolis heterolepsis  | #1<br>#1        | cont         |        |
|         | Prairie Dropseed<br>Rudbeckia 'Goldsturm' | Rudbeckia fulgida 'Goldsturm'  | #1              | cont<br>cont |        |
|         | Sedum 'Purple Emperor'                    | Sedum sp. 'Purple Emperor'   | #1<br>#1        | cont         |        |
|         | Salvia 'May Night'                        | Sedum sp. Fulple Emperor<br>Salvia nemerosa 'May Night'              | #1              | cont         |        |
|         | Tigerliy 'Tiny Ghost'                     | Lilium sp. 'Tiny Ghost'  | #1              | cont         |        |
| 19      | ngeniy nity Onost                         | Enantop, ring Onool  | <del>77</del> ( | John         |        |
|         | Vines                                     |  |                 |              |        |

6 PLANTING SCHEDULE



I hereby certify that this plan, specification, or report was prepared by me or under my direct Licensed Landscape Architect under the laws of the State of Minnanta

1. All quantities, shapes of beds and locations shall be verified and adjusted as required to conform to the exact conditions of the site. Review with landscape architect prior to digging.

2. Locate all utilities, including irrigation lines, with the Owner. Notify the Landscape Architect of any conflicts to facilitate plant relocation. Contractor shall be responsible for the repair of any damages to same.

3. The Contractor shall be responsible for complying with all applicable codes, regulations and permits governing the work. 4. The Contractor shall be responsible for all mulches and planting soil

quantities to complete the work shown on the plan. Verify all quantities shown on the plant schedule. 5. The Contractor shall remove from the site all sod/turf which has been

removed for new plant beds. Long-term storage of materials or supplies on-site will not be allowed. Any plant stock not planted on day of delivery shall be heeled in and watered until installation. Plants not maintained in this manner will be rejected.

6. The Contractor shall keep pavements, planters and buildings clean and unstained. All waste shall be promptly removed from the site. Any damage to existing facilities shall be repaired at the Contractor's expense.

7. The plan takes precedence over the plant schedule if discrepencies exist. The specifications take precedence over the planting notes and general notes. 8. Amend pH of bed with Iron Sulfate.

9. No substitutions of plant materials shall be accepted unless approved in writing by the landscape architect.

10. All planting stock shall conform to the 'American Standard for Nursery Stock' ANSI, latest edition, of the American Association of Nurserymen, Inc. 11. All plants shall be guaranteed for one year from the date of substantial completion unless otherwise specified. The guarantee shall cover the full cost of replacement, including labor and plants.

12. Seasons/Time of Planting: Spring: April 15th- June 30th

Fall: August 15th- Nov 15th

7 PLANTING NOTES

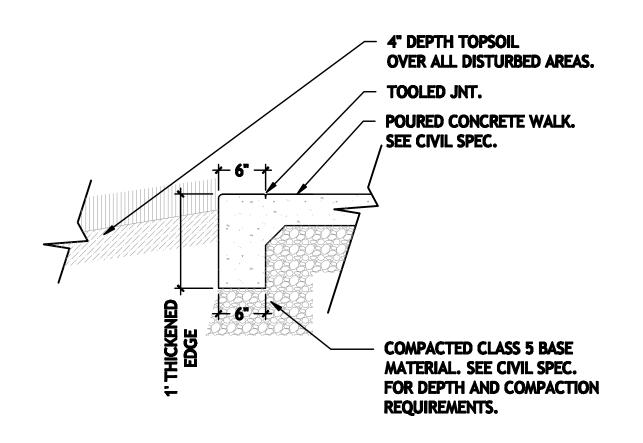
Note: The Contractor may elect to plant in the off-seasons entirely at his/her

13. Planting soil for tree and shrub pits: By volume, mix 1/2 native soils with 1/2 imported planting soils. See specs. 14. Planting soil for shrub and perennial beds. Thoroughly mixed in equal parts by volume-1/3 amended topsoil, 1/3 washed sand, 1/3 peat or organic compost. See specs.

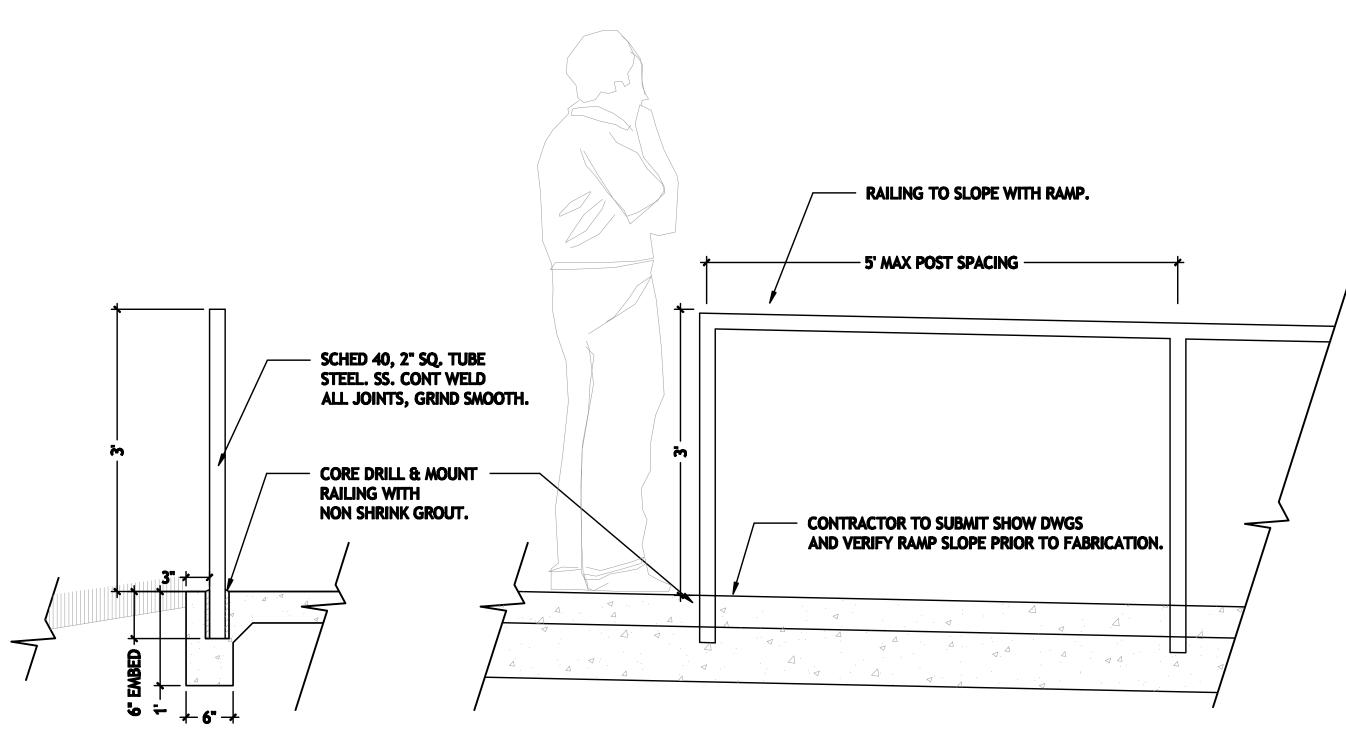
15. Fracture all compacted soils. See Soil Decompaction Notes 16. Irrigation system, if specified, shall be fully operational and tested at the time of planting. During first season, contractor shall monitor moisture conditions and adjust irrigation as needed to avoid over and under watering of plant materials during establishment. 17. Mulch: Double shredded hardwood mulch- clean and free of noxious weeds, soil, and other deleterious material. Use for all tree plantings and over all planting beds for shrubs and perennials. Deliver mulch on planting day and mulch all material within 24 hours of installation. Use the following depths: 4 inches for trees, 3 inches for shrubs, 2 inches for perennials. PULL MULCH AWAY FROM THE TRUNKS AND STEMS OF ALL PLANT MATERIAL. 18. Maintenance shall begin immediately after each portion of the work is in place. Plant materials shall be protected and maintained until the installation of all plants is complete, inspection has been made and the planting accepted, exclusive of the guarantee. Maintenance shall include watering, cultivating, mulching, pruning and removal of dead material, and keeping the plants in a plumb position. After acceptance, the Owner shall assume maintenance responsibilities. The Contractor shall maintain all materials in a plumb position for the duration of the guarantee period. 19. The Contractor shall request in writing a final acceptance inspection. 20. Geotextile fabric shall not be used under mulch. Shrub and perennial bed shall have spaded edges unless plans indicate otherwise.

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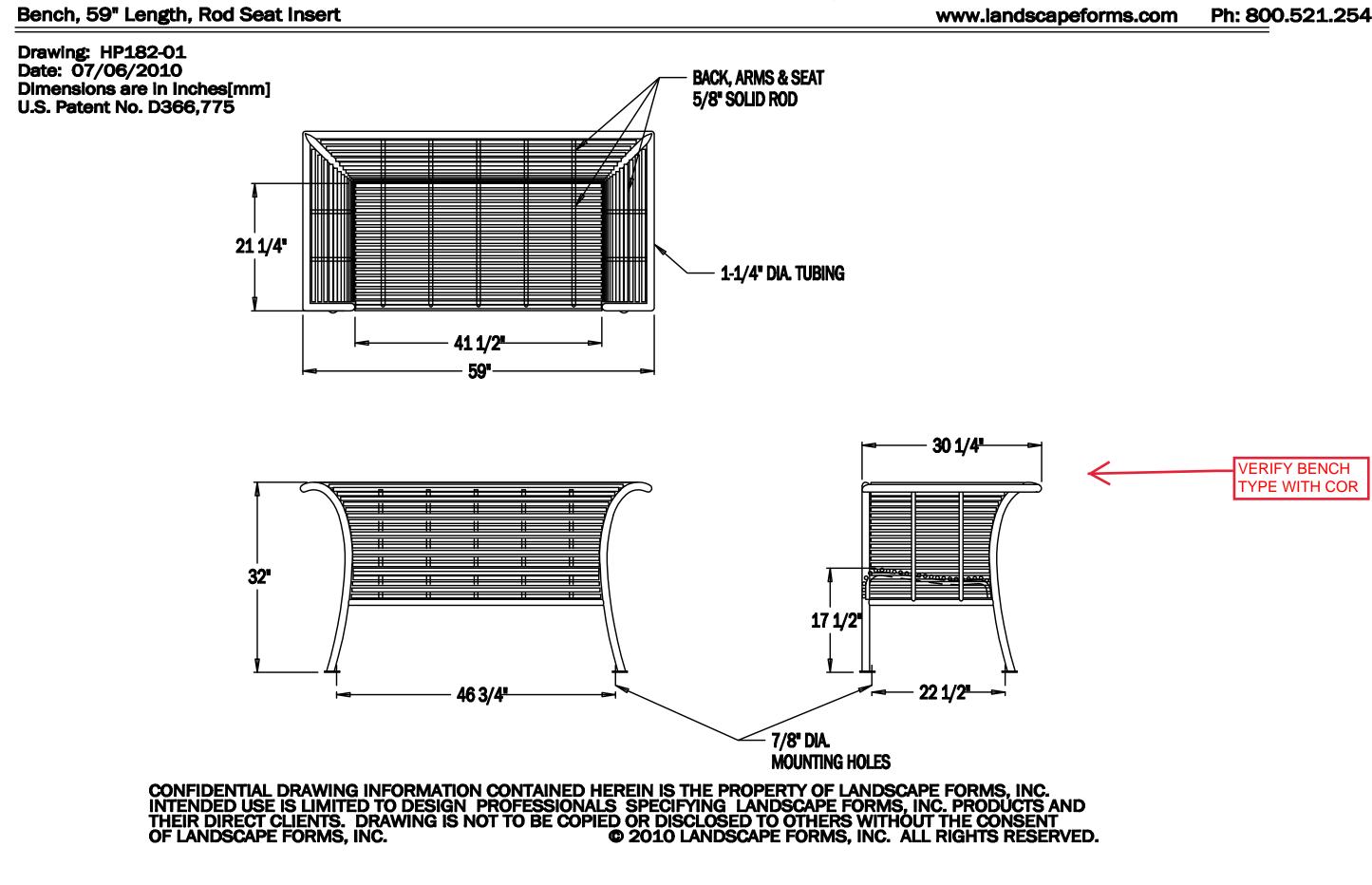
1 THICKENED EDGE FOR RAMPS AND CIRCLE PATIO



2 HANDRAIL AT RAMPS 1300 1"= 1'-0"

Hyde Park<sup>™</sup>





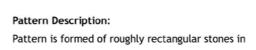
3 HYDE PARK BENCH

| 0 | REVISION DATE | 505 East Grant Street, Minneapolis, MN 55404-1490<br><b>T 612.332.4422</b> F 612.344.1282 hortyelving.com | Design Build<br>Horty Elving & Associates, Inc.   | landscape designs   | COPYRENT This deceins is the copyrighted work predect of Austrian and rease, and fination or re<br>copyrers within consent of Austriantic Dynamics and reases and shift colourly constant or readed continuous protocoles p<br>provided codject to the case and shift colourly constant by maximum of the austriantical protocoles p<br>cases there and in the cases locally. Austribust makes as warrantics, express or implied, in consection w |
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|   |               | Horty <b>J</b> Elving <sup>™</sup>  | Planning<br>Architecture<br>Engineering<br>Interior Design<br>Construction Management<br>Design Build | ben erickson<br>bebenerickson8@gmail.com<br>ph 612.382.0902 | I hereby certify that this plan, specification, or report was prepared by me or under my direct a<br>Licensed Landscape Architect under the laws of the State of Minnesota<br>Decision<br>Ben Erickson  |

### ENGLISH YORKSTONE RANDOM INTERLOCKING PATTERN ORDER NUMBER 404 A, B, C

Edges and corners are broken and rounded.





Texture Description:

Inside joints have the appearance of a smoothwhen tools are joined. The completed pattern is a different random arrangement of stones.

> Also available: Textured Skin Tool 1140

PROFESSIONAL GRADE TOOLS - P404 STANDARD GRADE TOOLS - \$404 FLEXIBLE TOOLS - F404

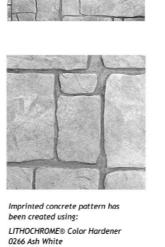
Patterns that exceed 32" in any dimension are not recommended for use in Standard Grade. natural stones

This pattern sheet is meant as a reference only. Read the Scofield Tech-Data bulletin T-404 LITHOTEX Pavecrafters for additional information, layout suggestions, and installation instructions. Creating layouts for imprinted concrete requires skill and practice. Follow professional standards and practices, including those published by the American Concrete Institute (ACI). ©L. M. Scofield Company 2007 - All rights reserved. LITHOTEX, LITHOCHROME, SCOFIELD, Cureseal, SCOFIELD SYSTEMS, ⓓ and Pavecrafters are trademarks of L. M. Scofield Company

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5 POURED CONCRETE BAND 1"= 1'-0"

SCOFIELD® Cureseal-W™ Semi Gloss

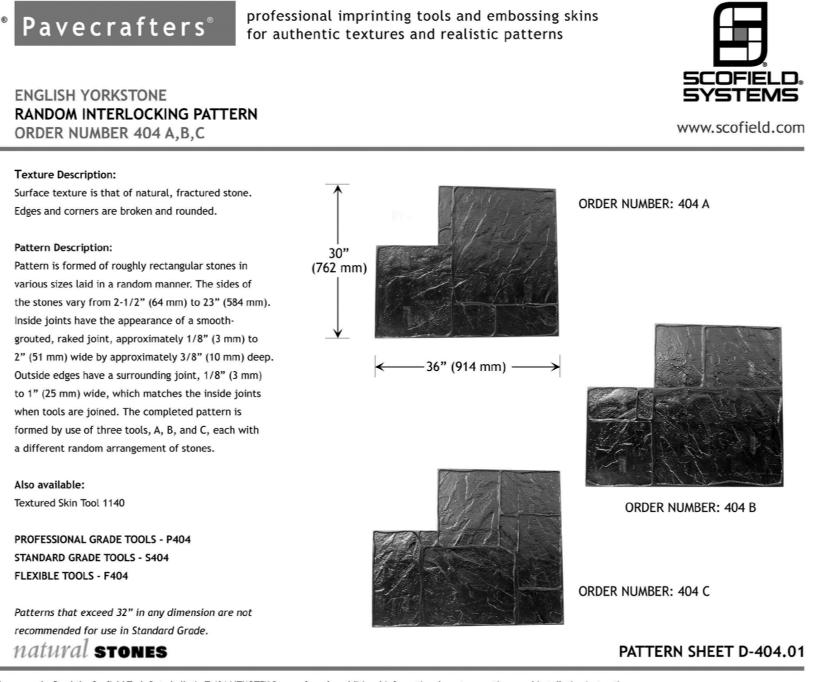


LITHOCHROME® Antiquing Release

4948 Smoke Beige



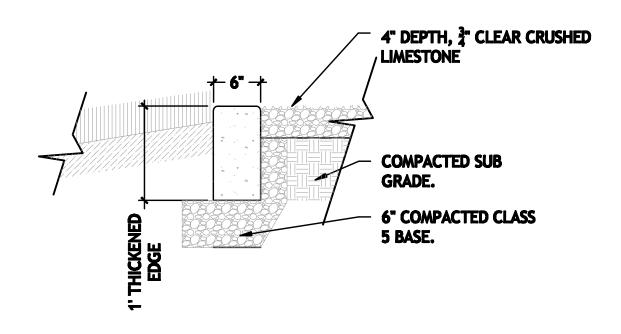
LITHOTEX<sup>®</sup> Pavecrafters<sup>®</sup> professional imprinting tools and embossing skins for authentic textures and realistic patterns



FOR PROFESSIONAL USE ONLY SD033127

4 STAMPED CONCRETE STONE COLOR AND TEXTURE- CONTRACTOR TO SUMBIT SAMPLES TO LANDSCAPE ARCH. FOR APPROVAL 1300 NTS





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| License No. 30130   |  |   | DETAILS                                 | St. Cloud            | VA Health Ca             | re System | PROJECT NO.       |
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| supervision and that I am a duly  | APPROVED: SERVICE LINE DIRECTOR DATE:    | APPROVED: INFECTION CONTROL NURSE DATE: |   |                      |                          |           | DATE<br>12/03/201 |
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