

STORMWATER MANAGEMENT PLAN
APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____ PERMIT # _____
 SIGNED _____

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Public Utilities _____
 Traffic _____
 Fire _____

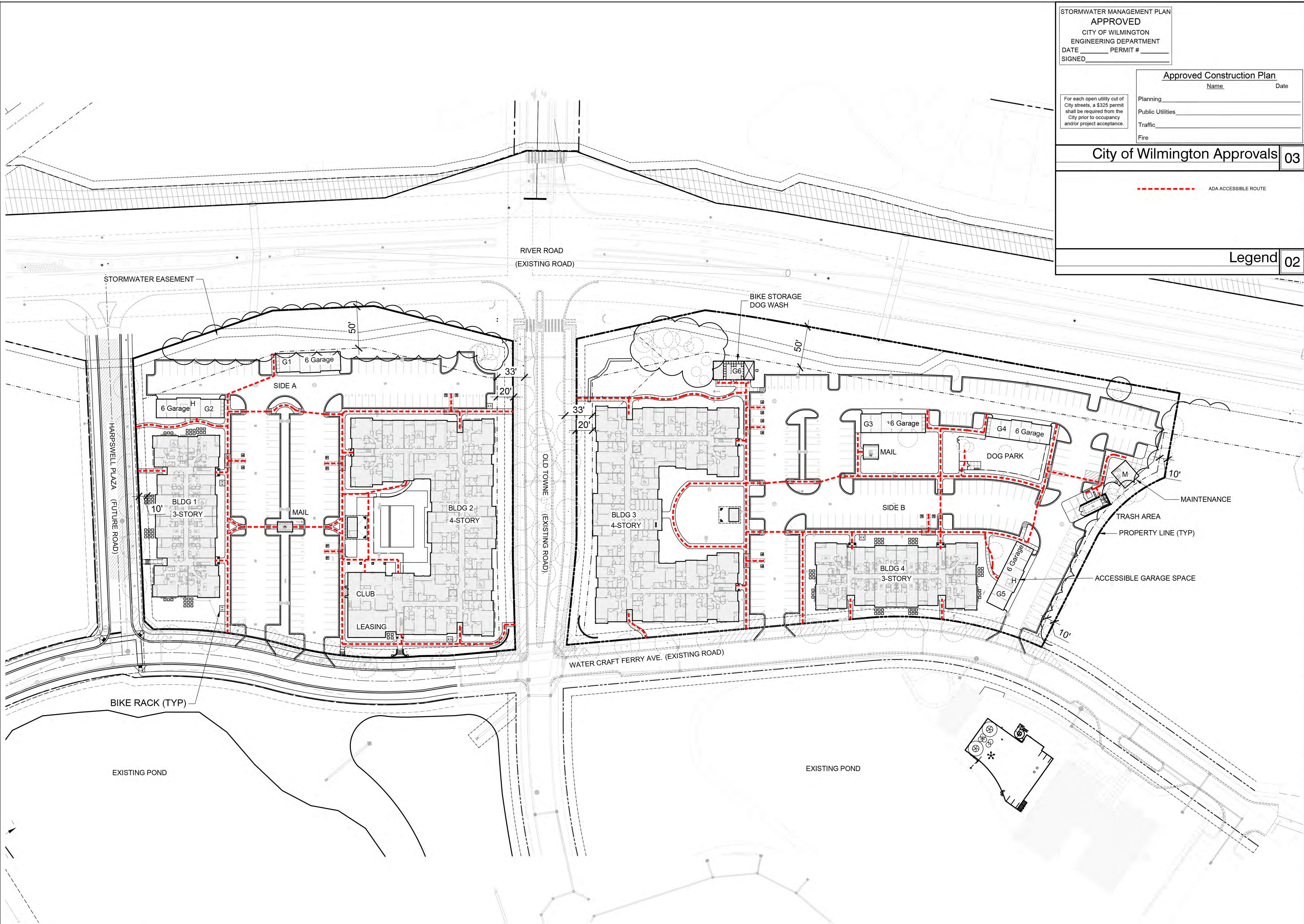
City of Wilmington Approvals **03**

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Legend **02**

----- ADA ACCESSIBLE ROUTE

CLINE DESIGN
 125 N. Harrington St.
 Raleigh, NC 27603
 919/833-6413
 919/836-1280 FAX
 ClineDesignAssoc.com



Middleburg, LLC
Middleburg Apartments
 4410 River Road
 Wilmington, North Carolina

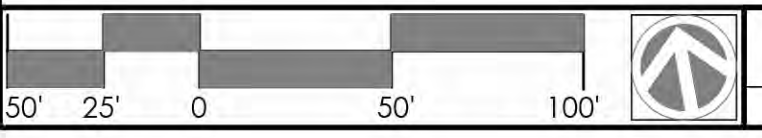
CD Coordination Review

NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

PROJECT: 219002
 DATE: 07.24.2019
 REVISIONS: _____ DATE _____

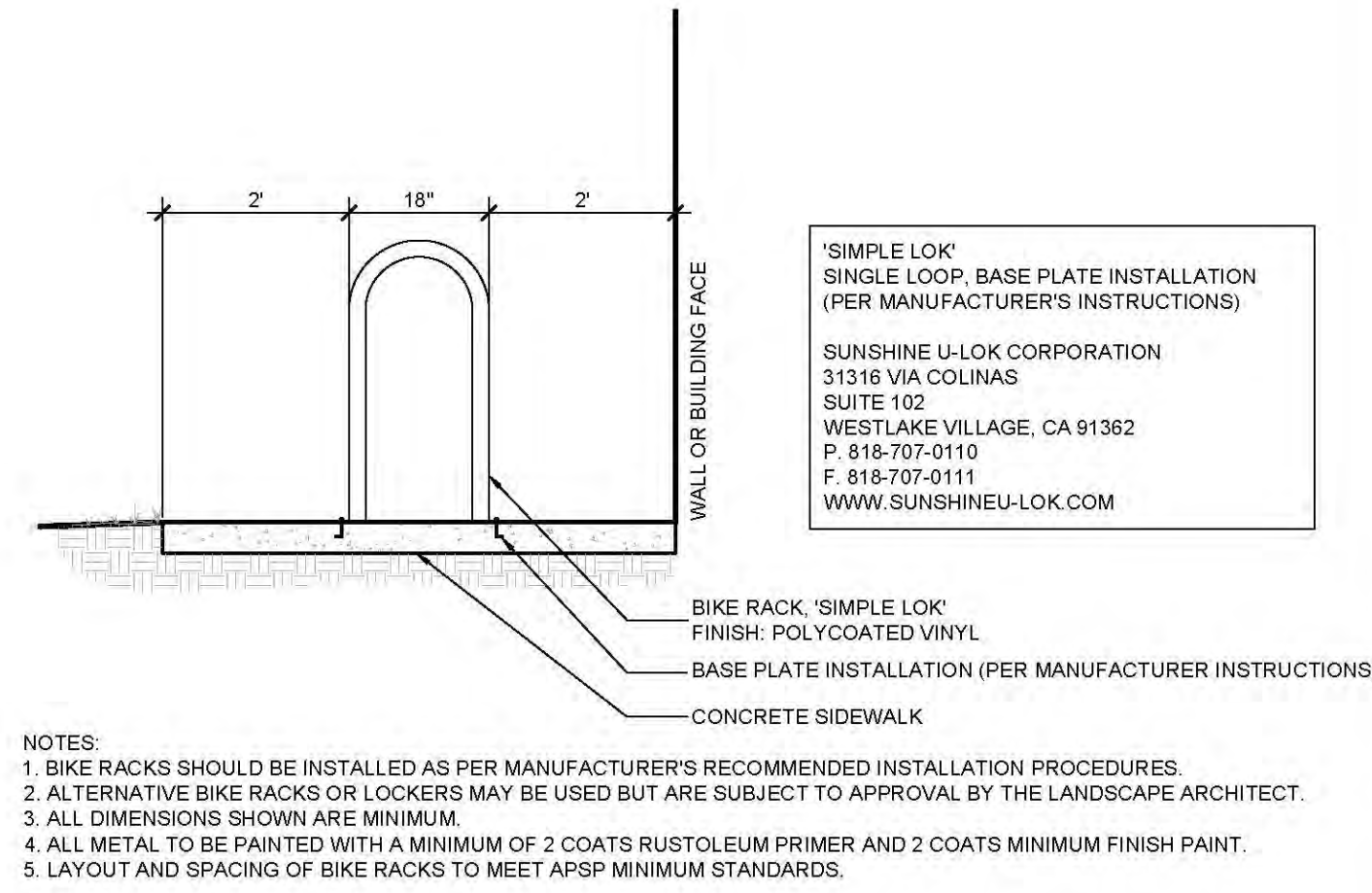
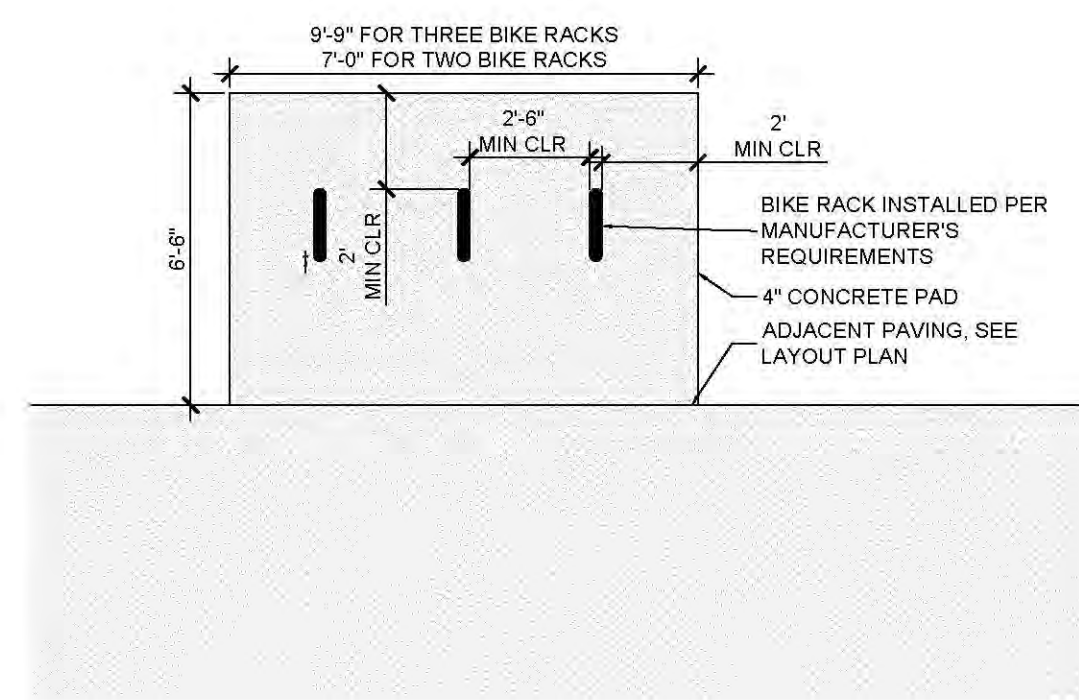
DRAWN BY: CT
 CHECKED BY: MWL
 Preliminary Site Map



Preliminary Site Map **01**
 Scale: 1" = 50'

SD1.00

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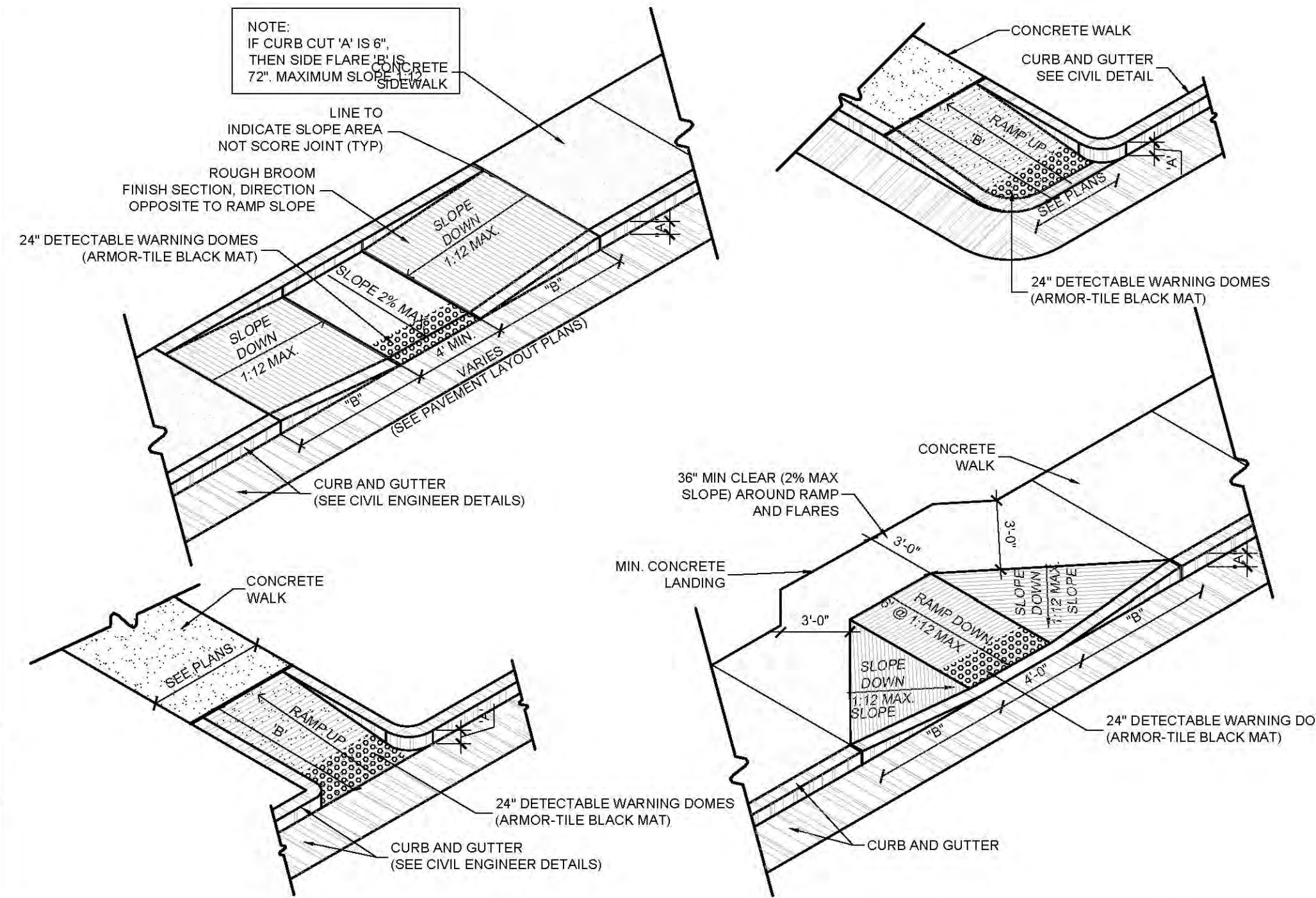


'SIMPLE LOK'
SINGLE LOOP, BASE PLATE INSTALLATION
(PER MANUFACTURER'S INSTRUCTIONS)

SUNSHINE U-LOK CORPORATION
31316 VIA COLINAS
SUITE 102
WESTLAKE VILLAGE, CA 91362
P. 818-707-0110
F. 818-707-0111
WWW.SUNSHINEU-LOK.COM

- NOTES:
- BIKE RACKS SHOULD BE INSTALLED AS PER MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES
 - ALTERNATIVE BIKE RACKS OR LOCKERS MAY BE USED BUT ARE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.
 - ALL DIMENSIONS SHOWN ARE MINIMUM.
 - ALL METAL TO BE PAINTED WITH A MINIMUM OF 2 COATS RUSTOLEUM PRIMER AND 2 COATS MINIMUM FINISH PAINT.
 - LAYOUT AND SPACING OF BIKE RACKS TO MEET APSP MINIMUM STANDARDS.

Bike Rack 07
Scale: 1/2" = 1'-0"



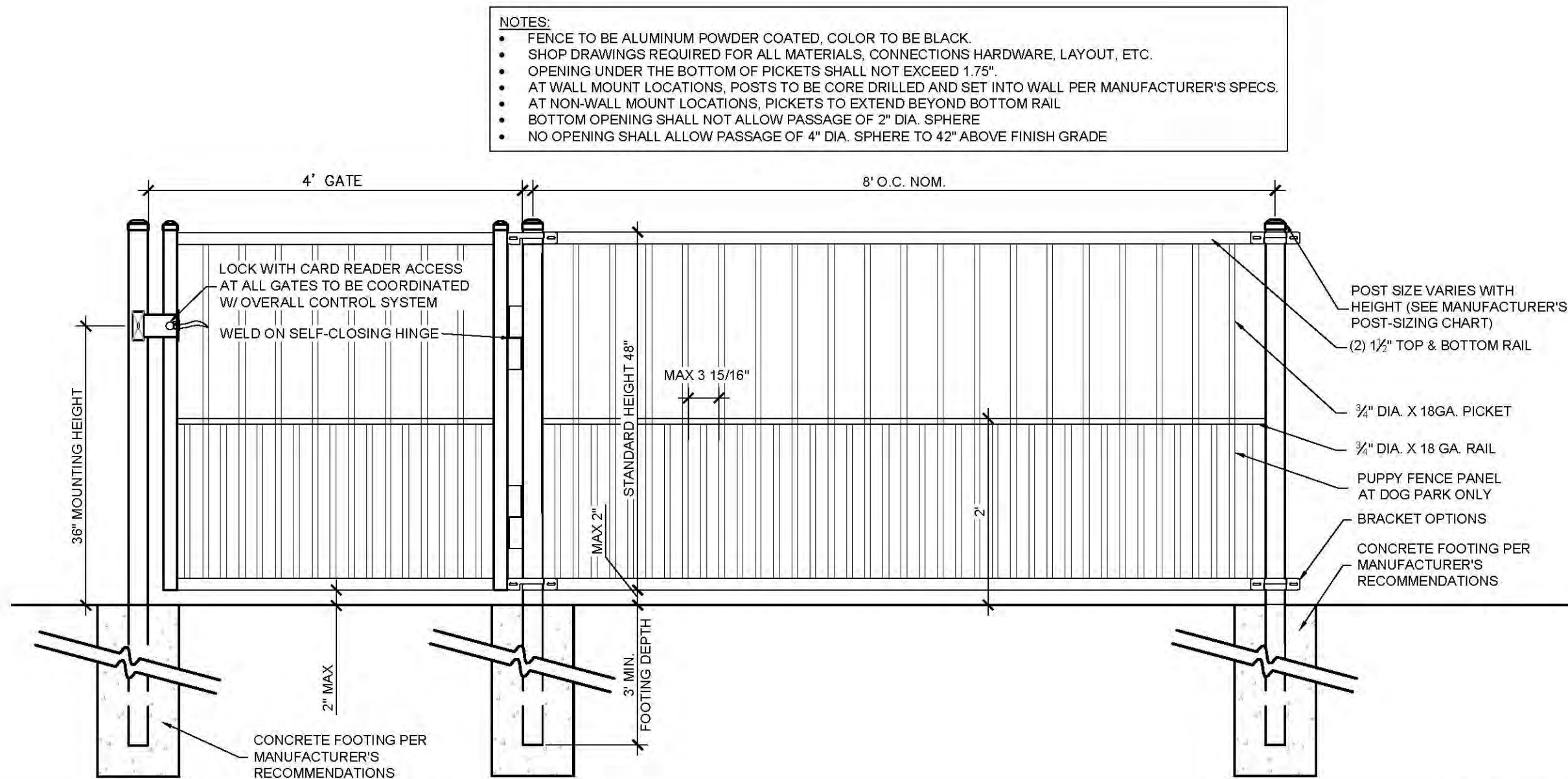
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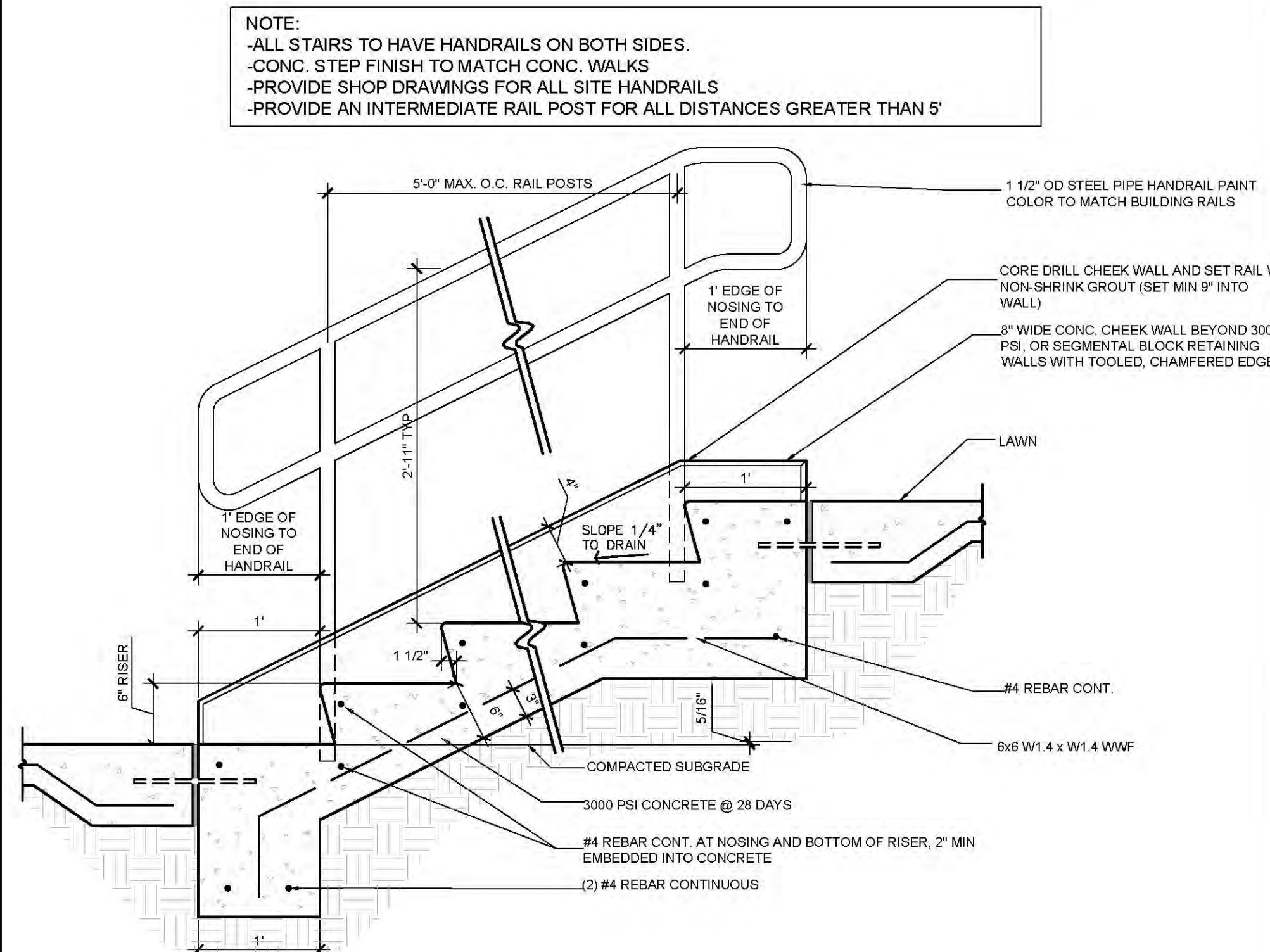
| | |
|------------------|------|
| Name | Date |
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| Fire | |

Handicap Accessible Curb Ramps 03 **City of Wilmington Approvals** 02
Scale: 3/16" = 1'-0"

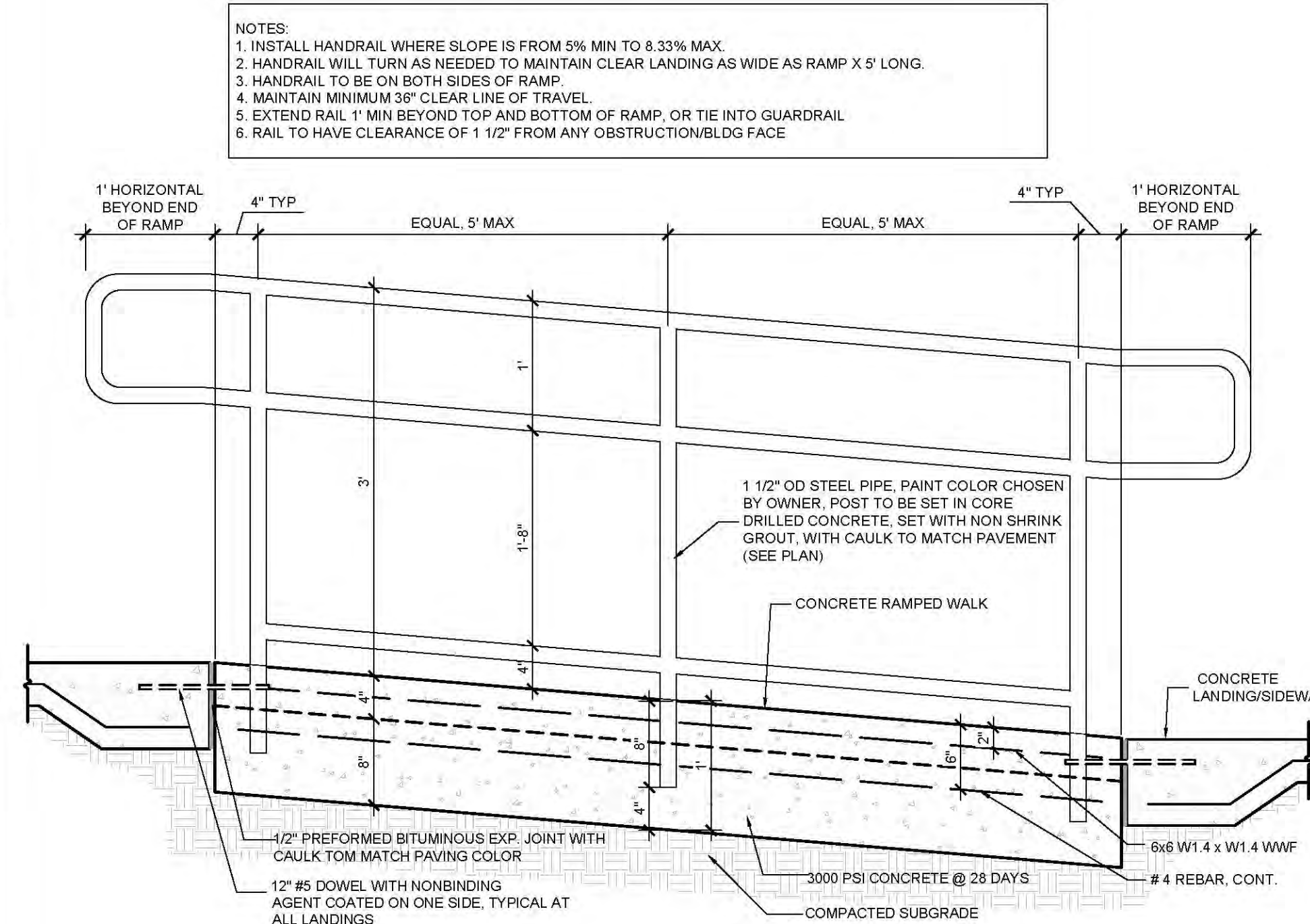


- NOTES:
- FENCE TO BE ALUMINUM POWDER COATED, COLOR TO BE BLACK.
 - SHOP DRAWINGS REQUIRED FOR ALL MATERIALS, CONNECTIONS HARDWARE, LAYOUT, ETC.
 - OPENING UNDER THE BOTTOM OF PICKETS SHALL NOT EXCEED 1/2".
 - AT WALL MOUNT LOCATIONS, POSTS TO BE CORE DRILLED AND SET INTO WALL PER MANUFACTURER'S SPECS.
 - AT NON-WALL MOUNT LOCATIONS, PICKETS TO EXTEND BEYOND BOTTOM RAIL.
 - BOTTOM OPENING SHALL NOT ALLOW PASSAGE OF 4" DIA. SPHERE TO 42" ABOVE FINISH GRADE.
 - NO OPENING SHALL ALLOW PASSAGE OF 4" DIA. SPHERE TO 42" ABOVE FINISH GRADE.

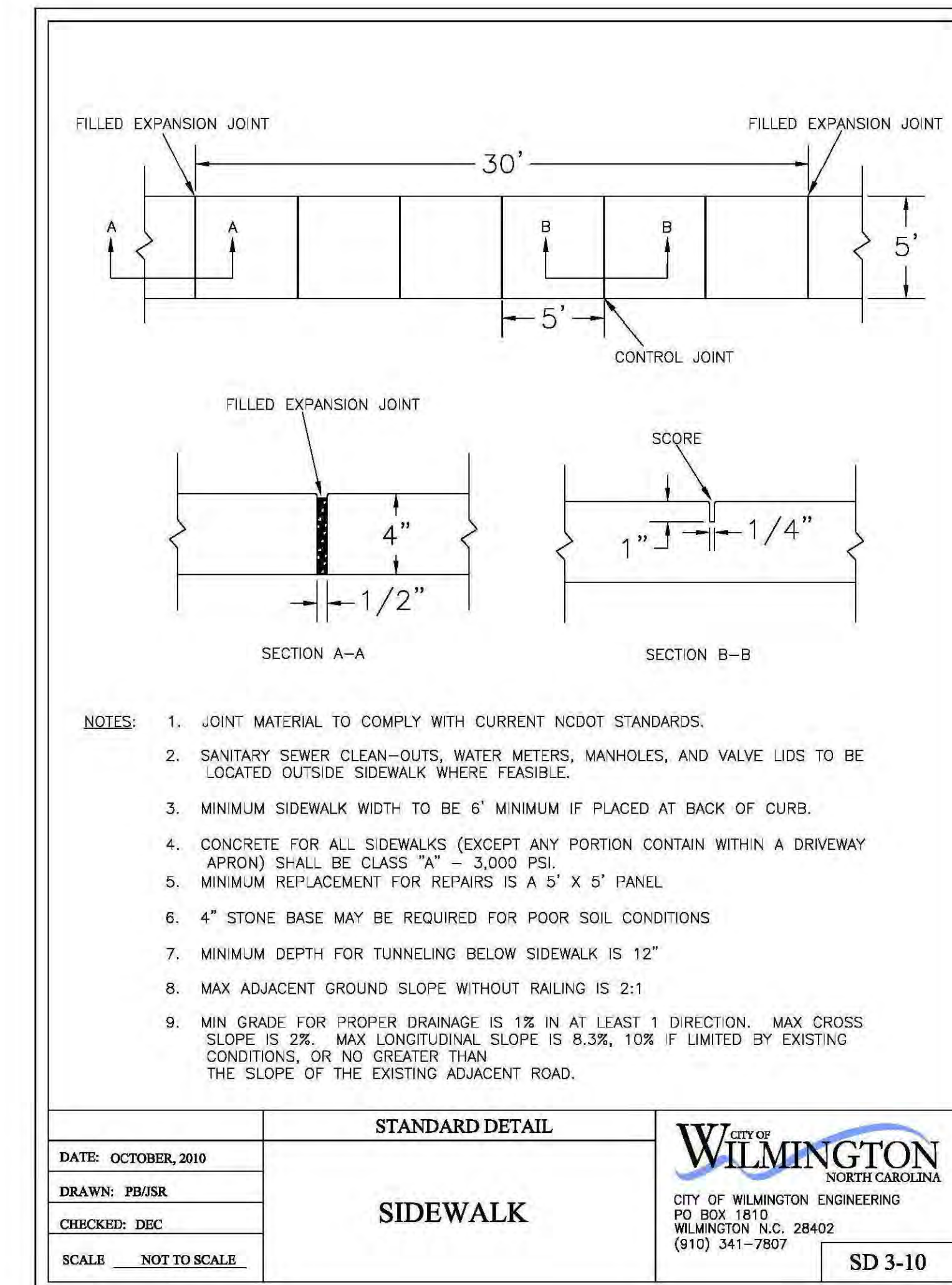
Dog Fence 06
Scale: 3/4" = 1'-0"



Concrete Stairs 05
Scale: 1" = 1'-0"



Handicap Accessible Ramp 04
Scale: 1" = 1'-0"



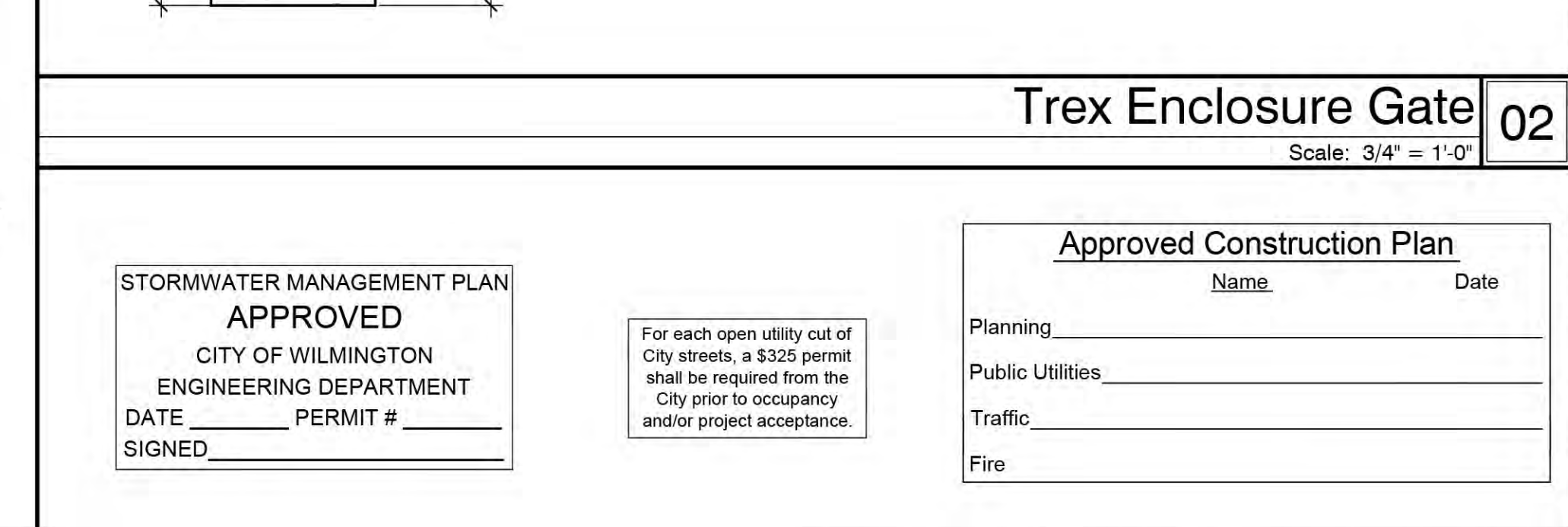
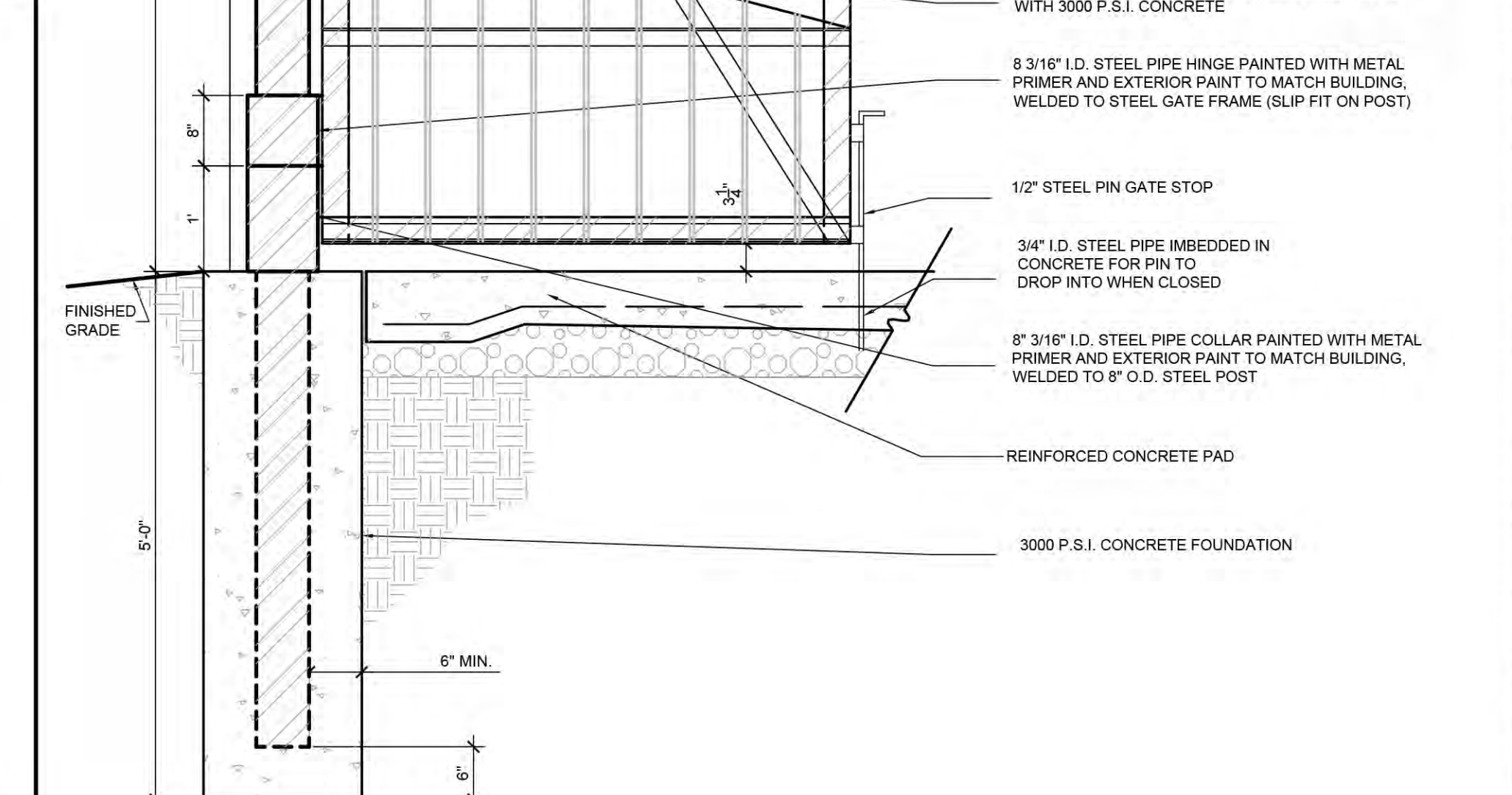
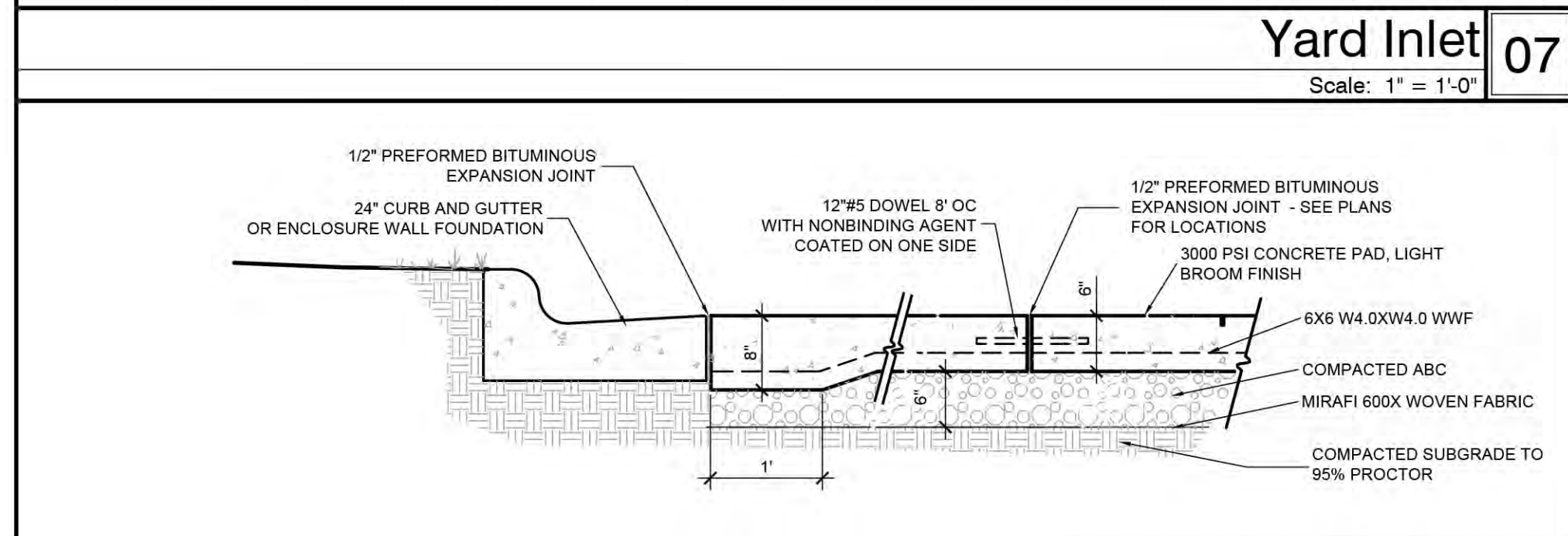
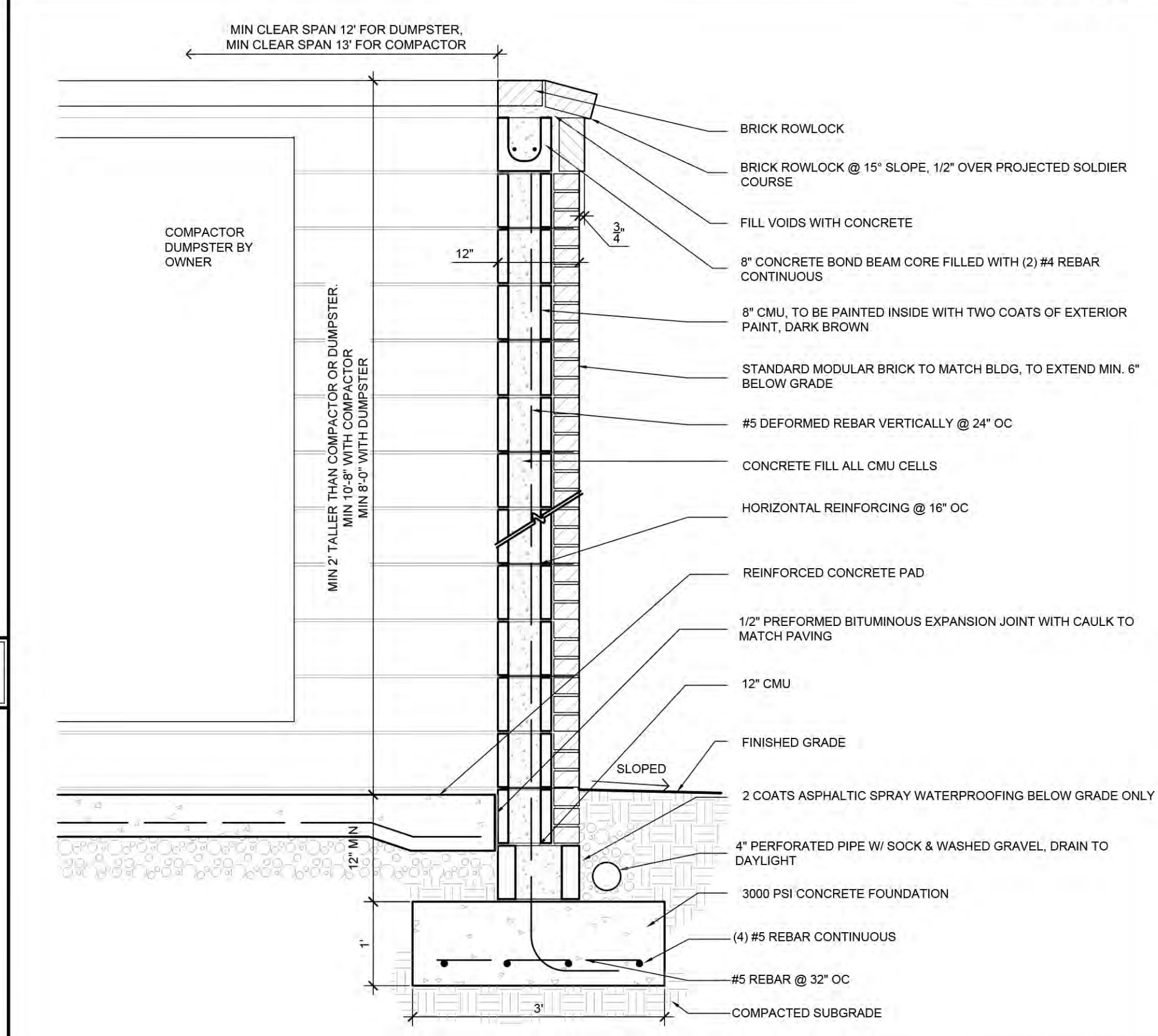
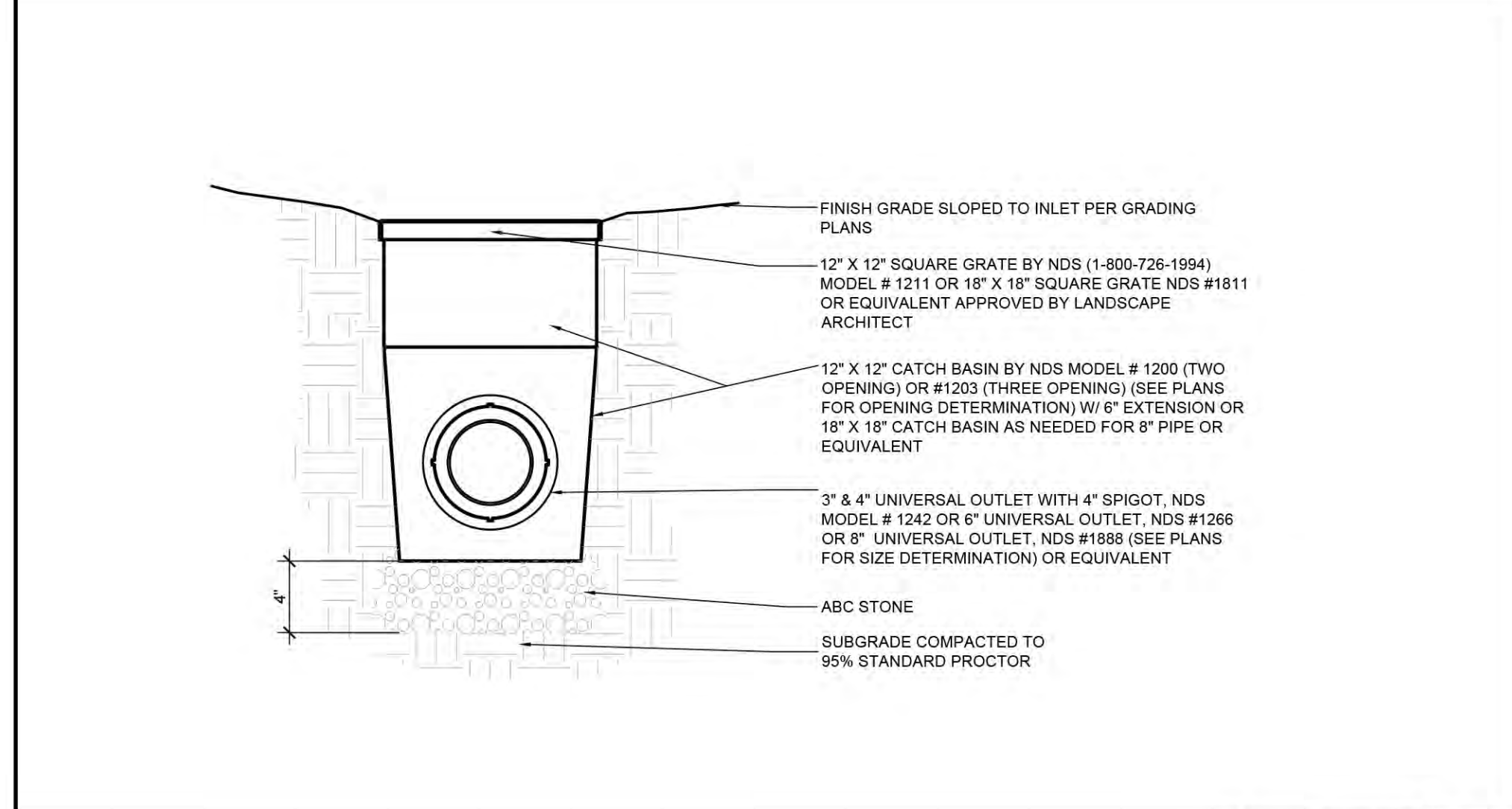
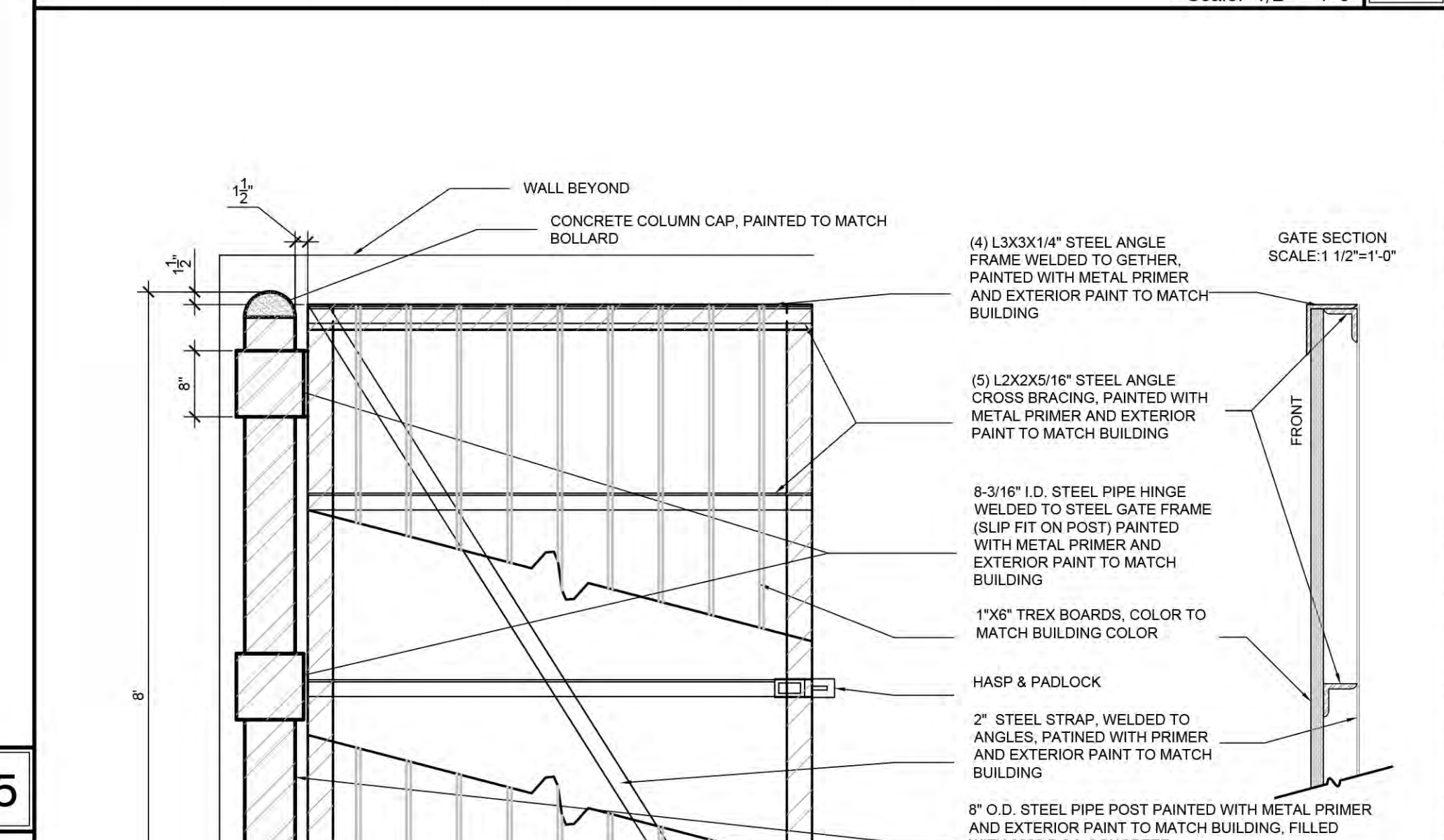
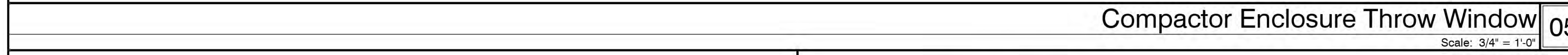
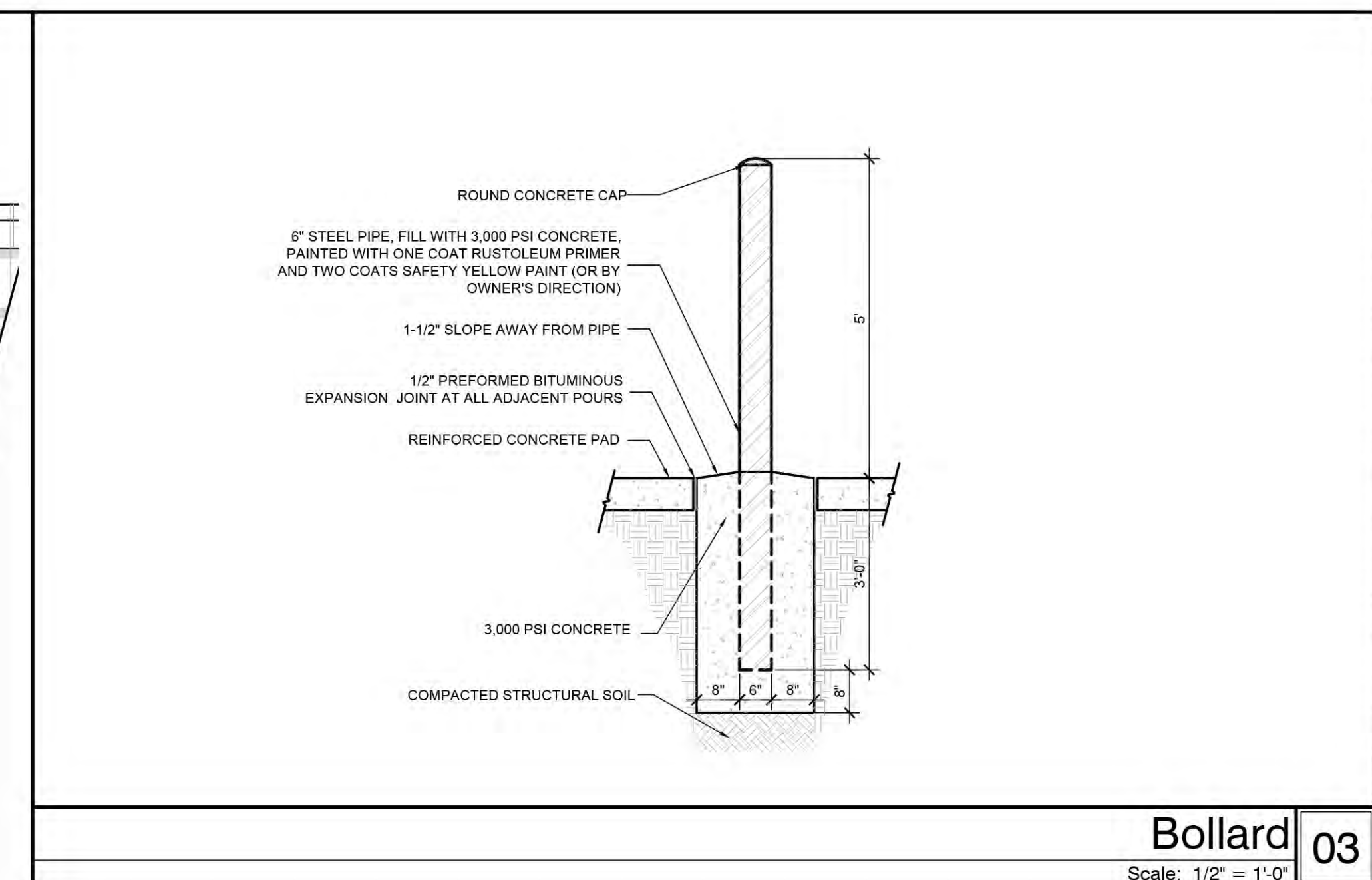
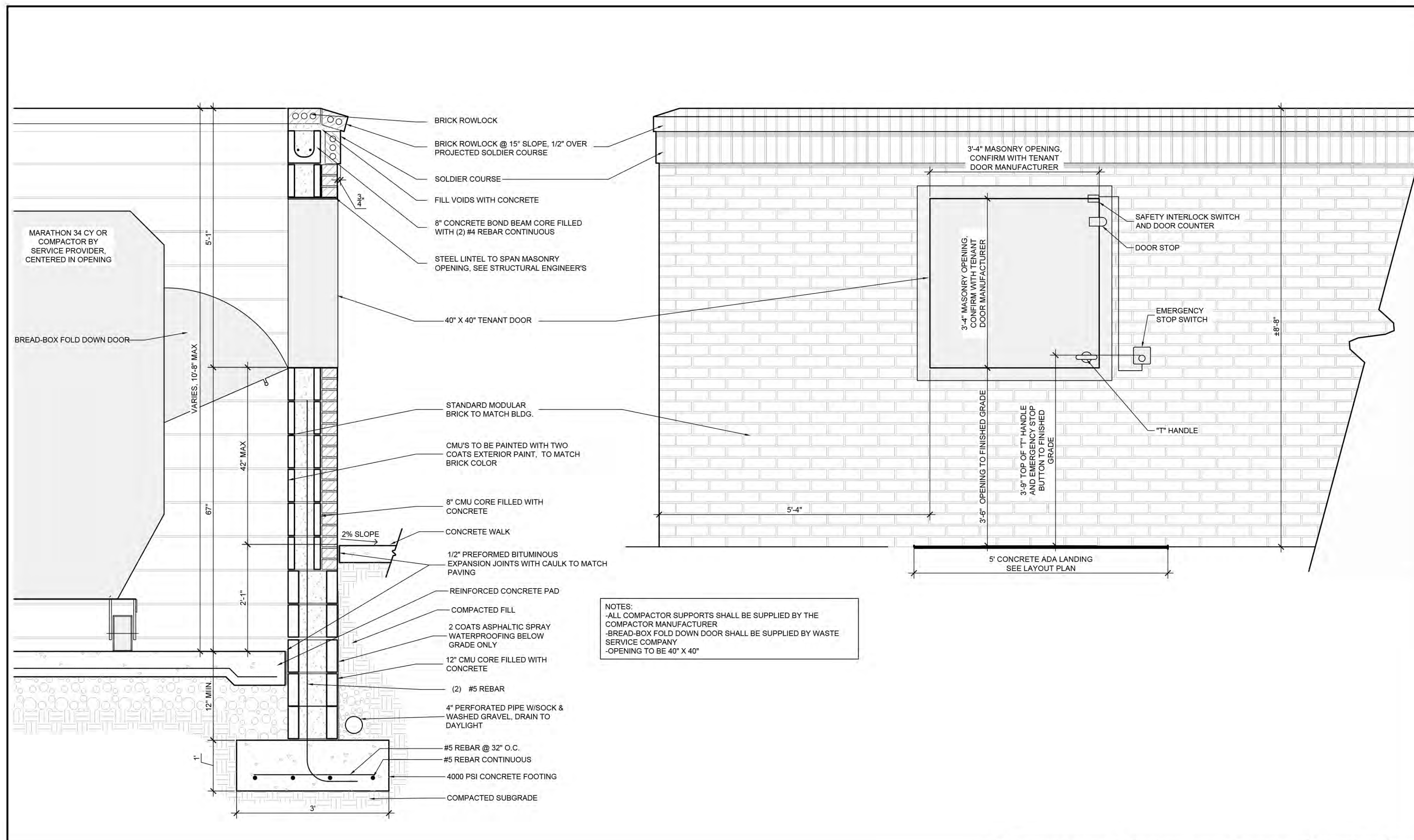
- NOTES:
- JOINT MATERIAL TO COMPLY WITH CURRENT NCDOT STANDARDS.
 - SANITARY SEWER CLEAN-OUTS, WATER METERS, MANHOLES, AND VALVE LIDS TO BE LOCATED OUTSIDE SIDEWALK WHERE FEASIBLE.
 - MINIMUM SIDEWALK WIDTH TO BE 6' MINIMUM IF PLACED AT BACK OF CURB.
 - CONCRETE FOR ALL SIDEWALKS (EXCEPT ANY PORTION CONTAIN WITHIN A DRIVEWAY APRON) SHALL BE CLASS "A" - 3,000 PSI.
 - MINIMUM REPLACEMENT FOR REPAIRS IS A 5' X 5' PANEL.
 - 4" STONE BASE MAY BE REQUIRED FOR POOR SOIL CONDITIONS.
 - MINIMUM DEPTH FOR TUNNELING BELOW SIDEWALK IS 12"
 - MAX ADJACENT GROUND SLOPE WITHOUT RAILING IS 2:1
 - MIN GRADE FOR PROPER DRAINAGE IS 1/4" IN AT LEAST 1 DIRECTION. MAX CROSS SLOPE IS 2%. MAX LONGITUDINAL SLOPE IS 8.3%, 10% IF LIMITED BY EXISTING CONDITIONS, OR NO GREATER THAN THE SLOPE OF THE EXISTING ADJACENT ROAD.

| | | |
|---------------------|------------------------|--|
| DATE: OCTOBER, 2010 | STANDARD DETAIL | WILMINGTON CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON, N.C. 28402 (910) 341-7807 |
| DRAWN: PB/RSR | | |
| CHECKED: DEC | | |
| SCALE: NOT TO SCALE | | |

SIDEWALK

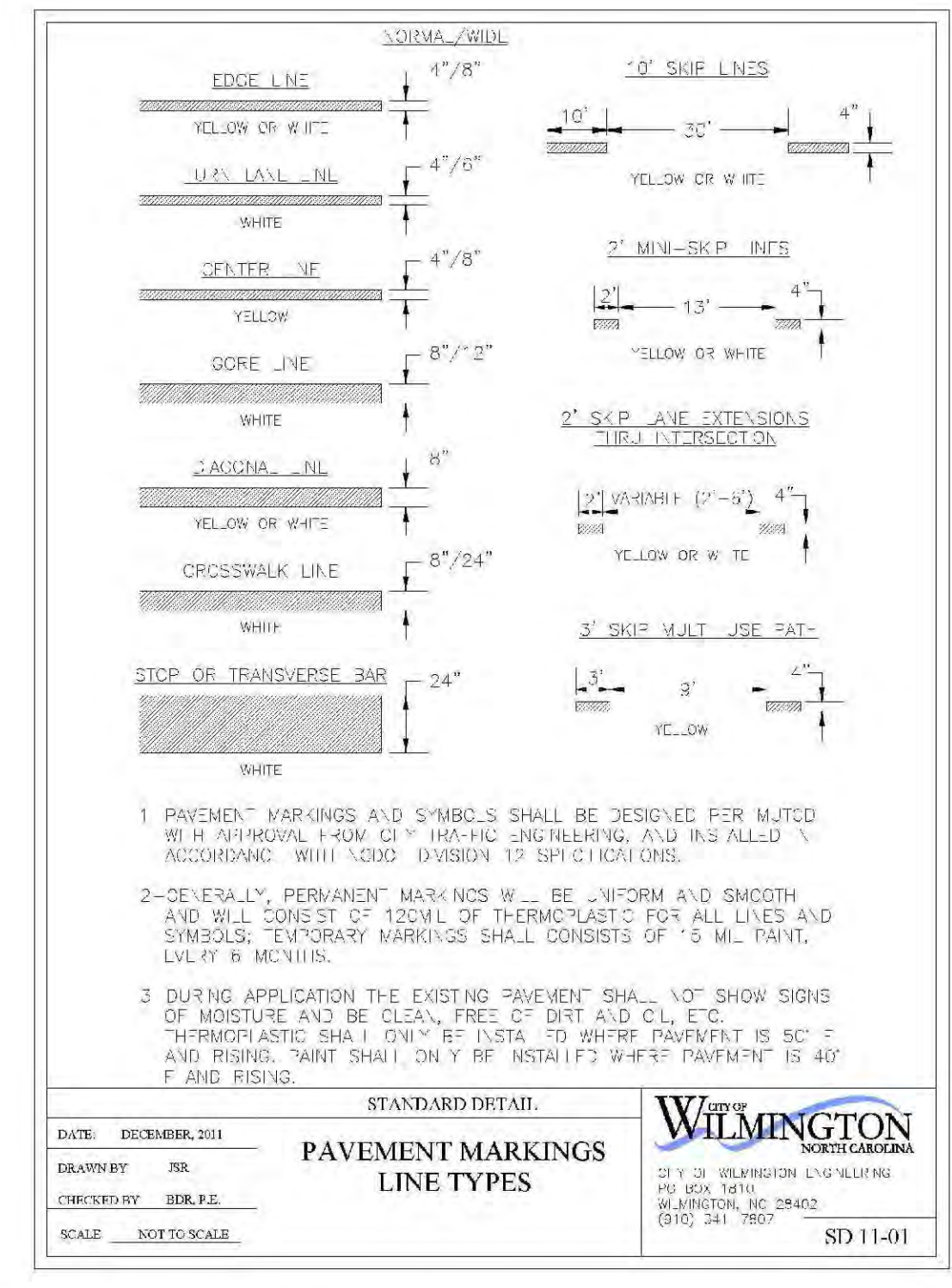
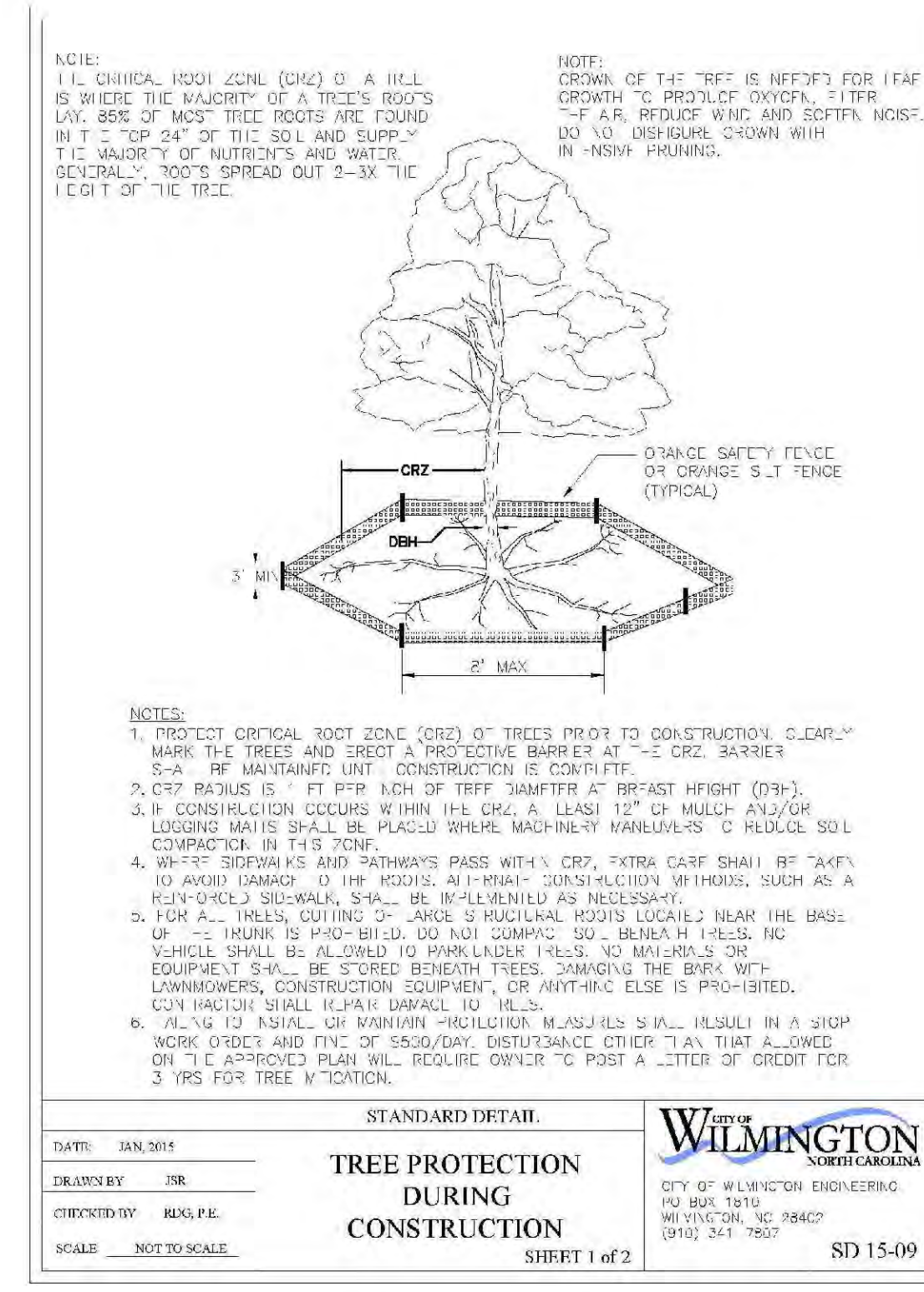
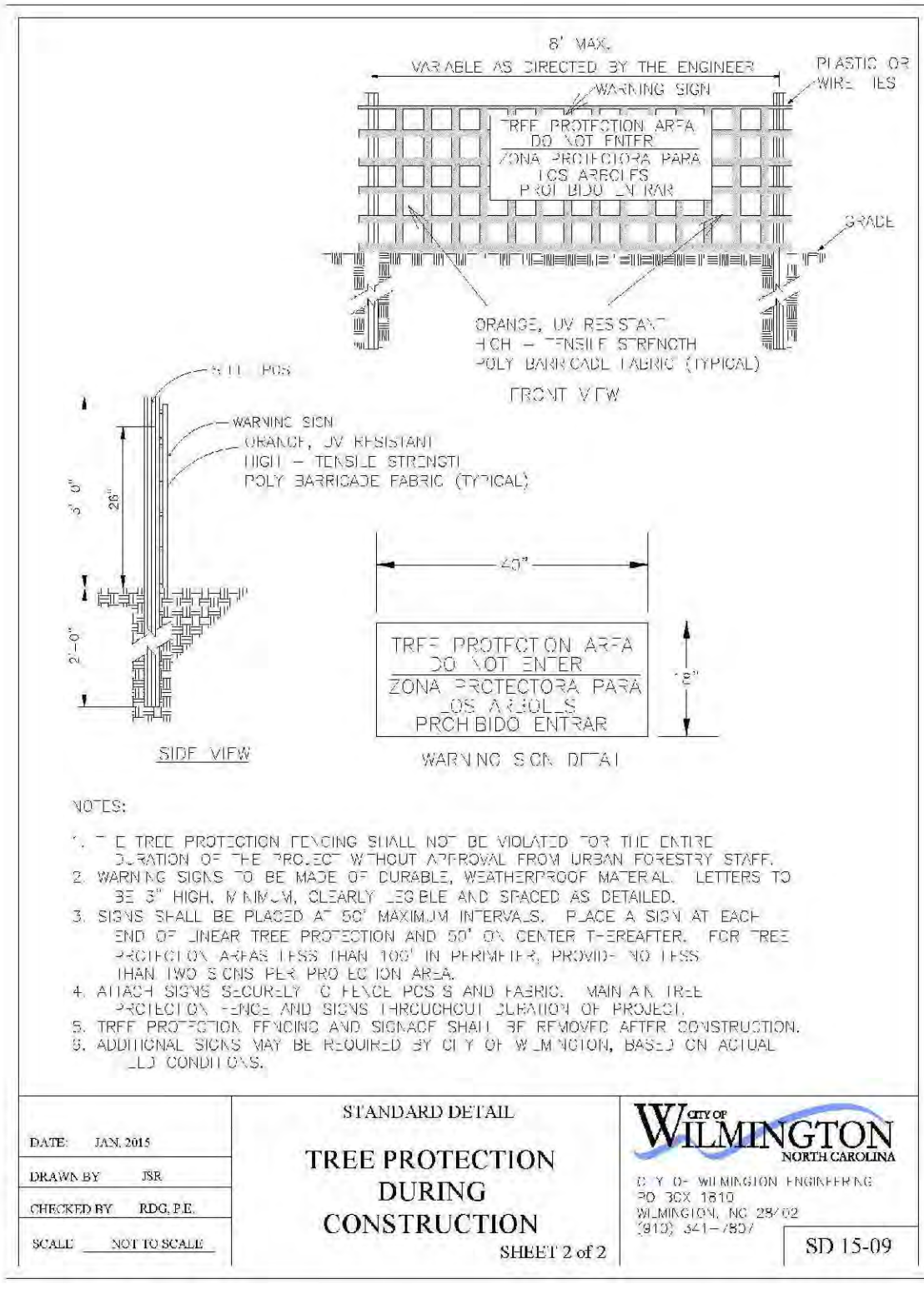
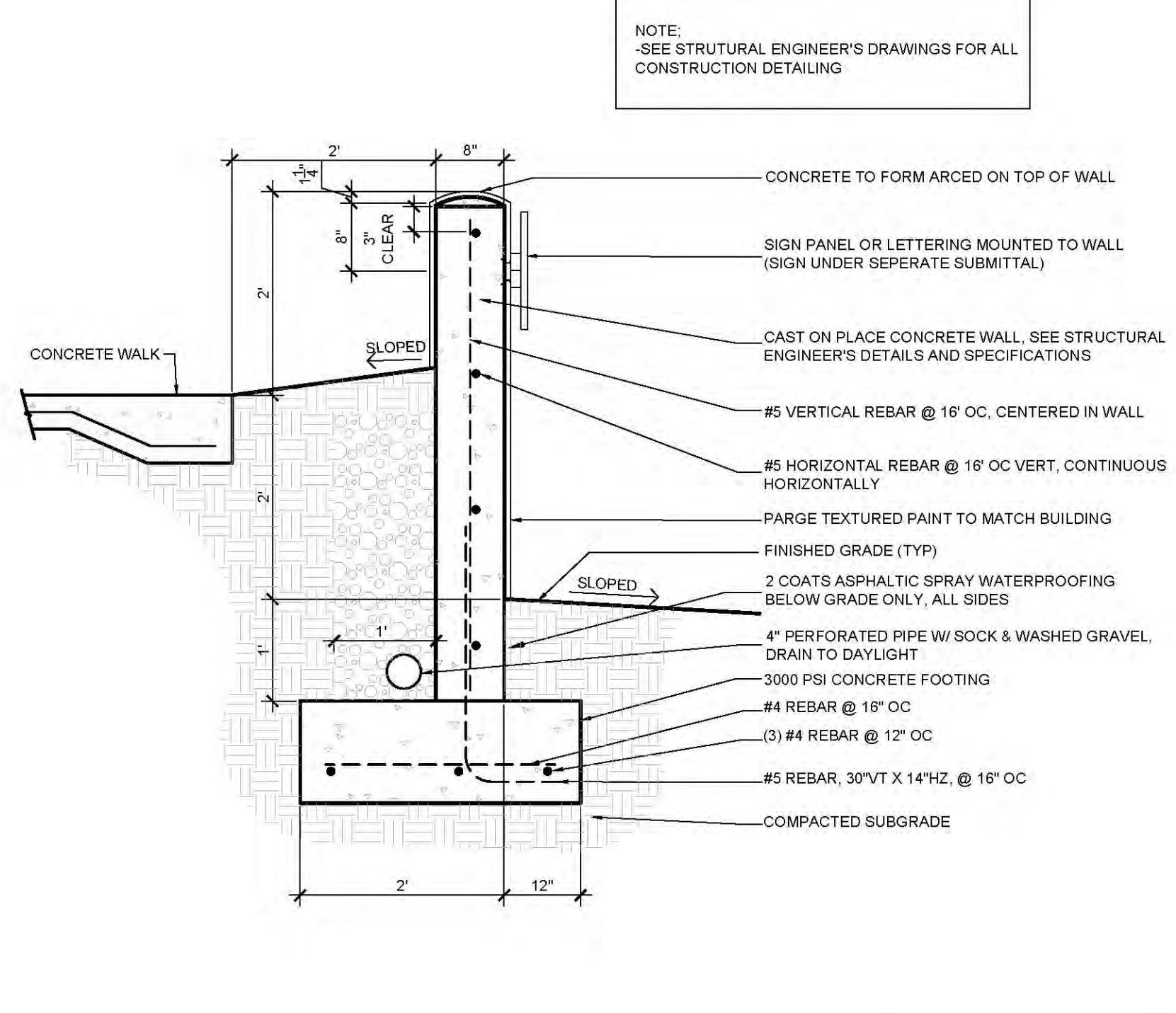
SD 3-10

CoW Concrete Sidewalk 01
Not to Scale



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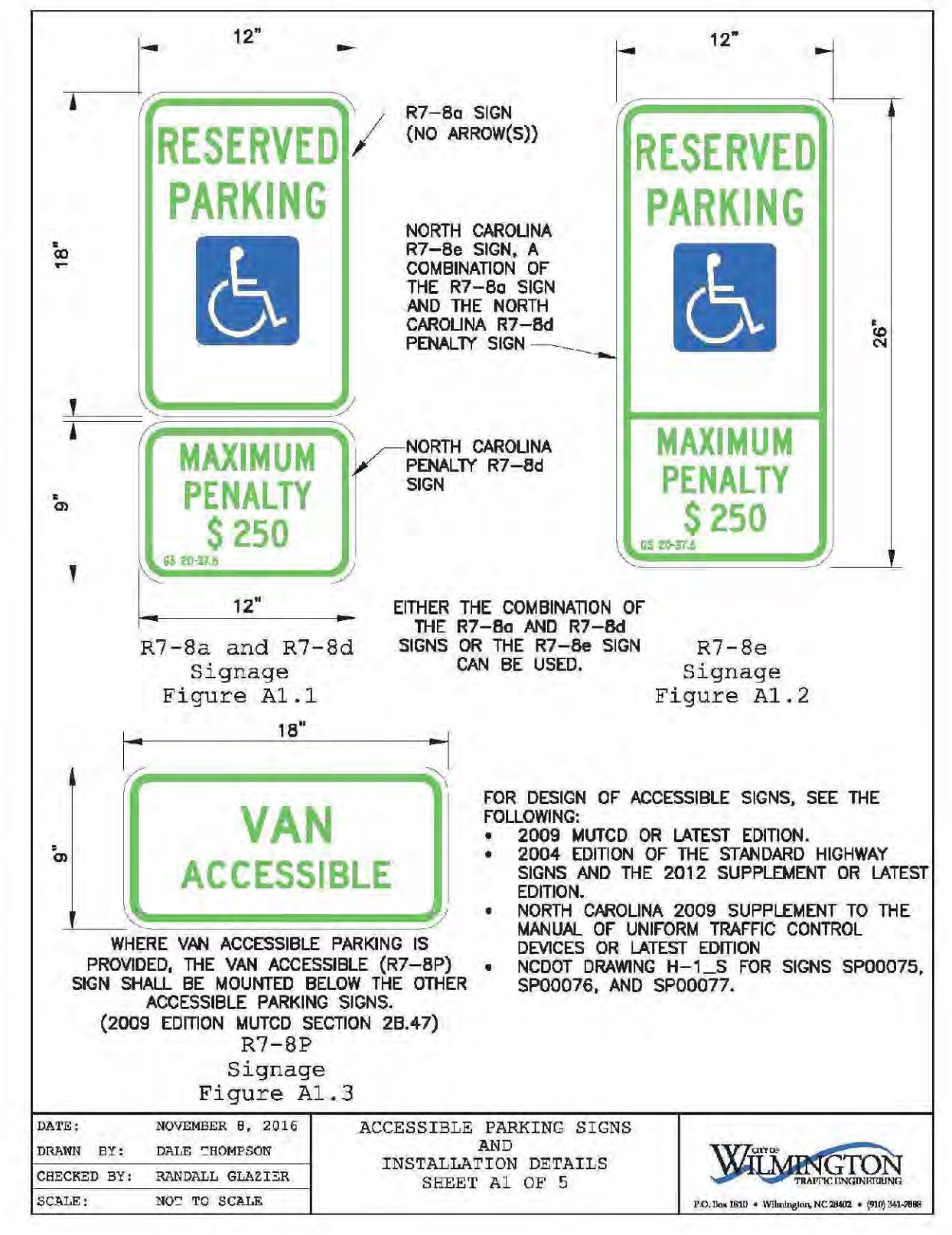
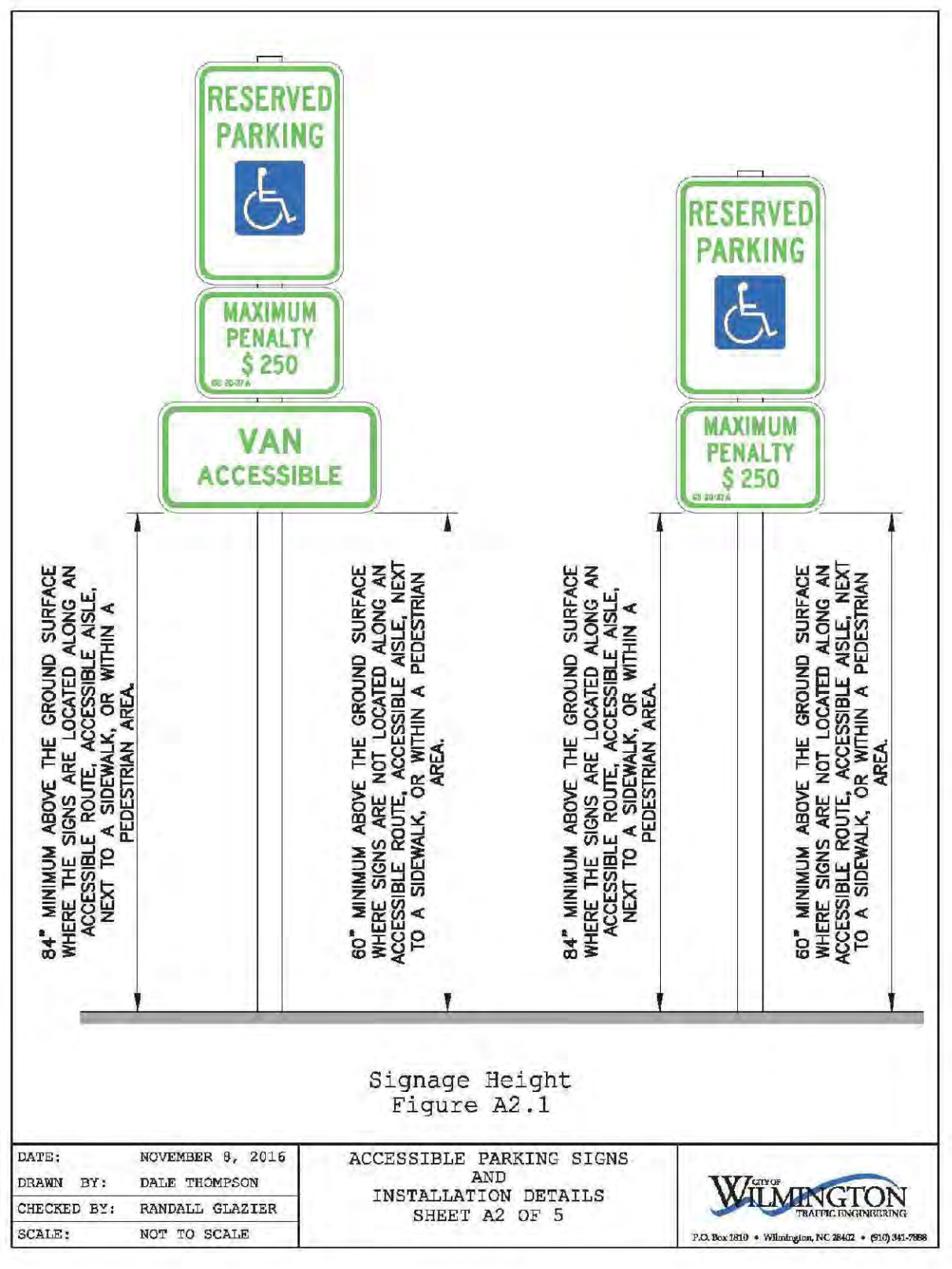
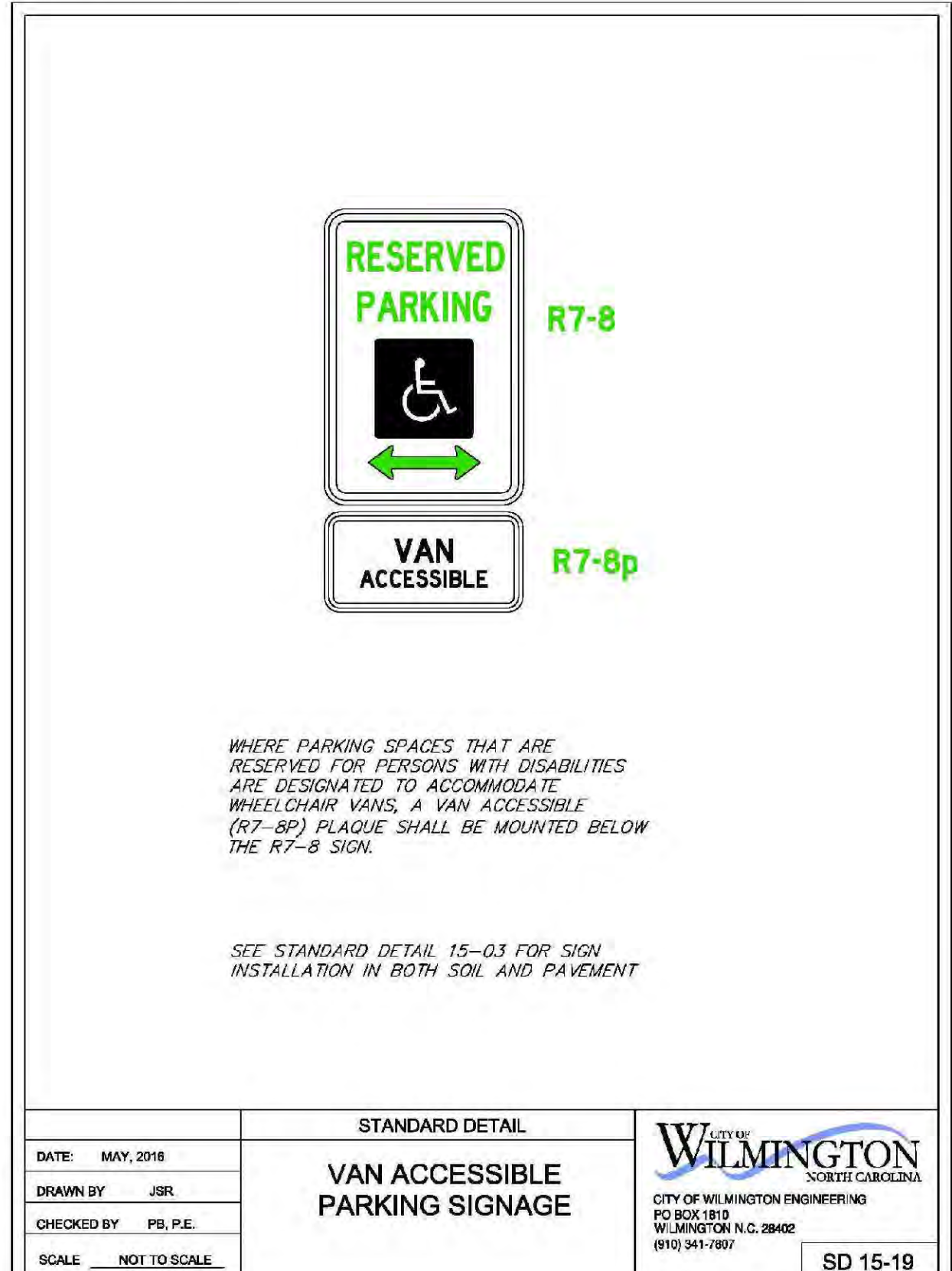
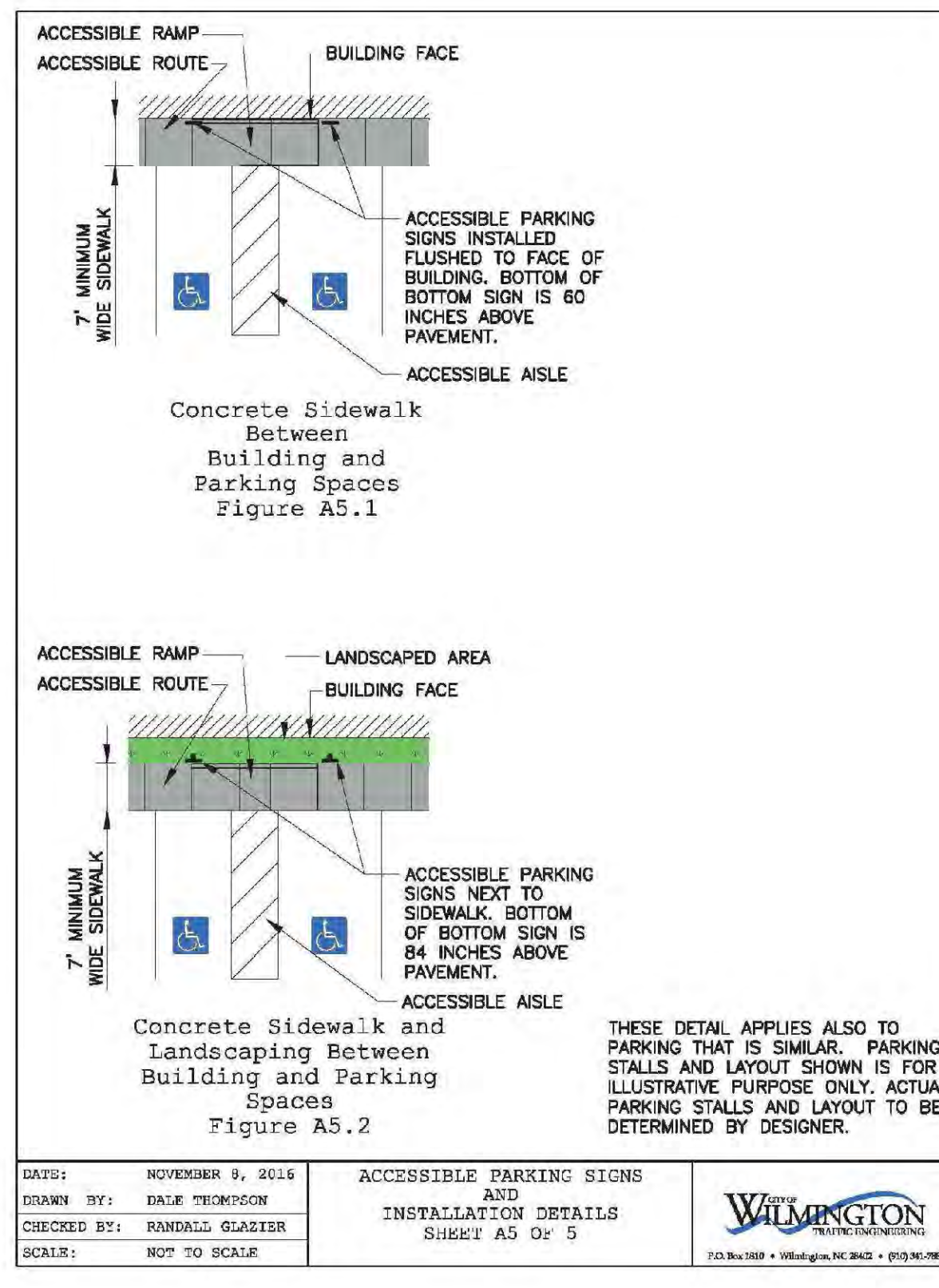
| Approved Construction Plan | |
|----------------------------|------------|
| Name _____ | Date _____ |
| Planning _____ | |
| Public Utilities _____ | |
| Traffic _____ | |
| Fire _____ | |



Retaining Wall **05**
 Scale: 3/4" = 1'-0"

COW Tree Protection Fencing **04**

COW Pavement Markings **02**



Construction Documents

NOT FOR CONSTRUCTION

PROJECT: 219002
 DATE: 08.16.2019

REVISIONS: _____ DATE _____

DRAWN BY: CT
 CHECKED BY: MWL
 Site Details

COW Handicap Parking Space Signage **01**

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TRC
 Review

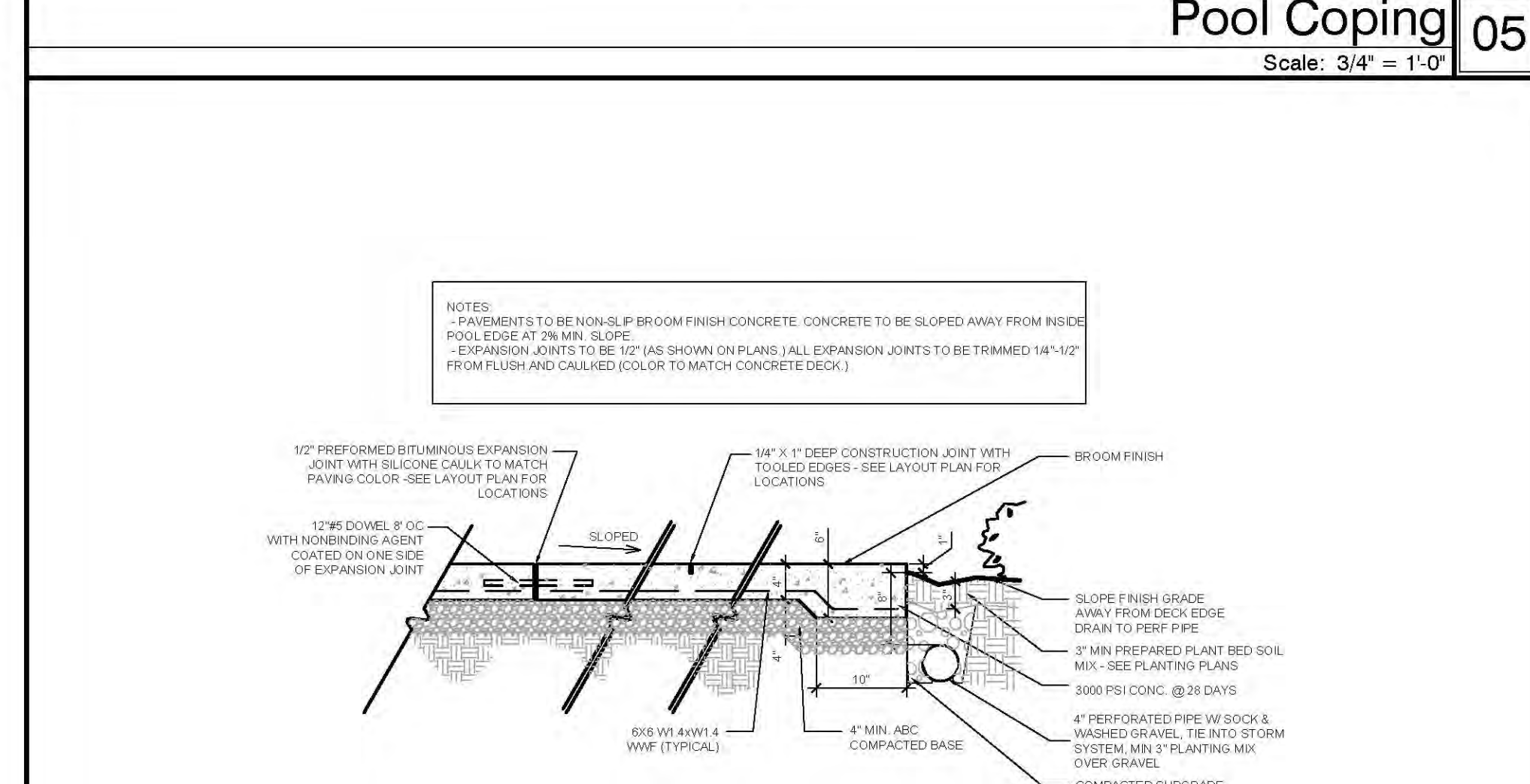
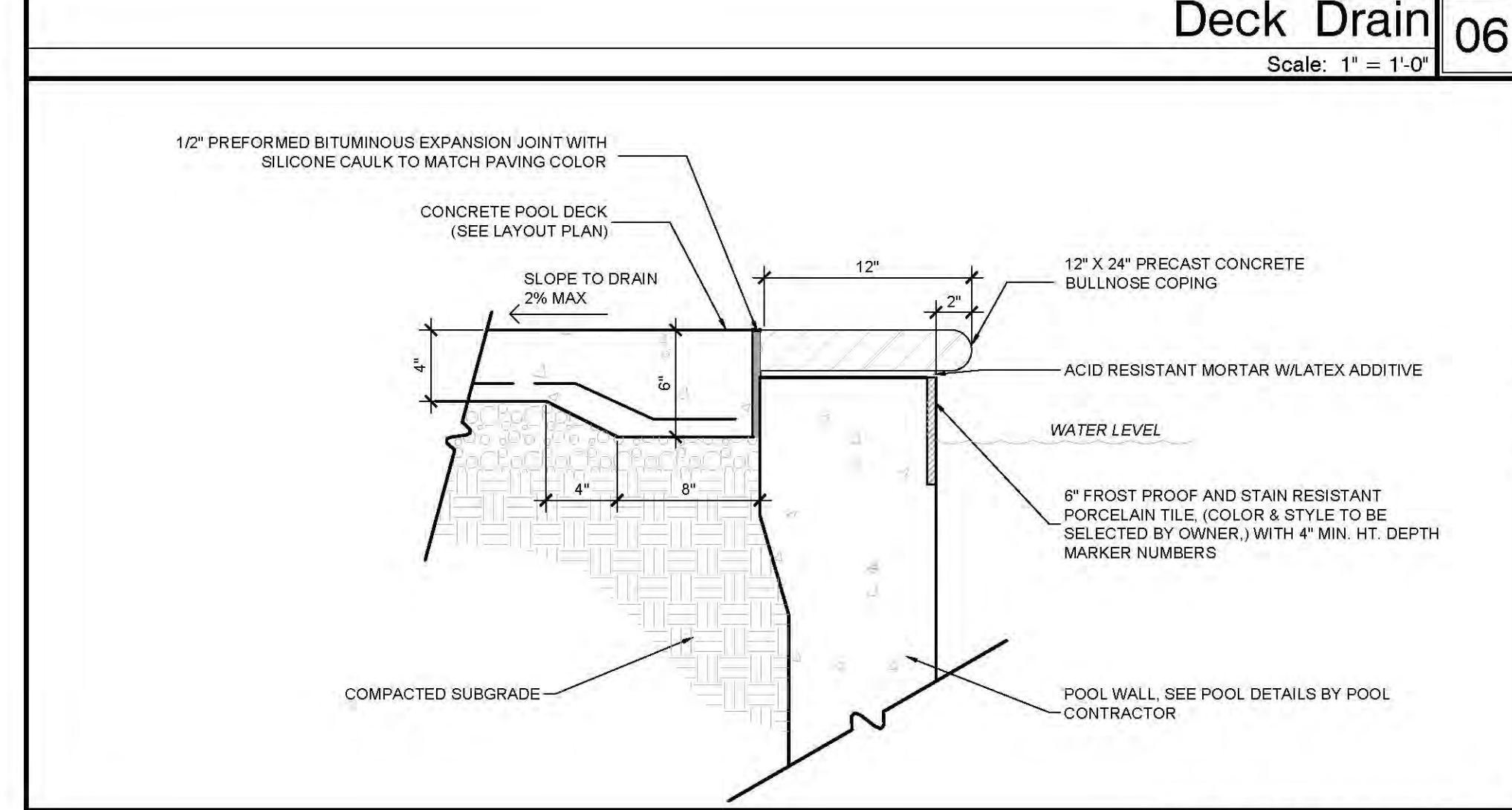
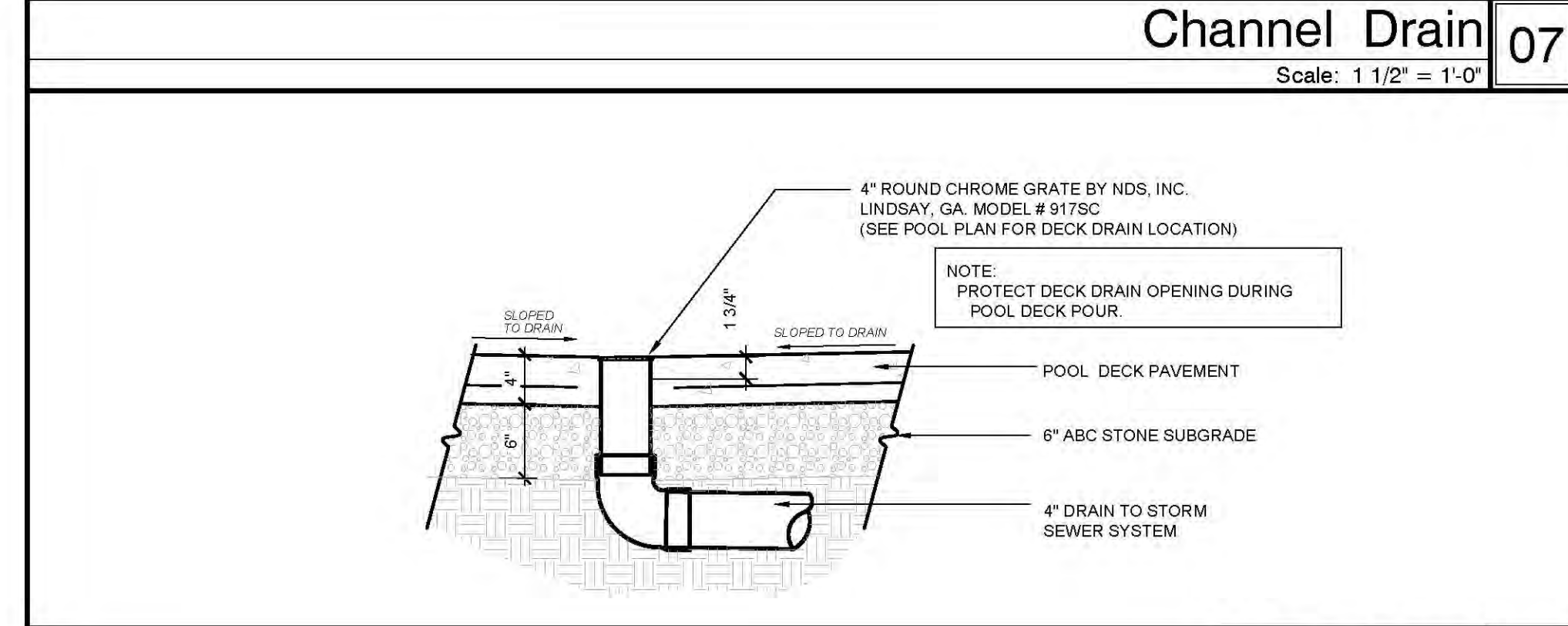
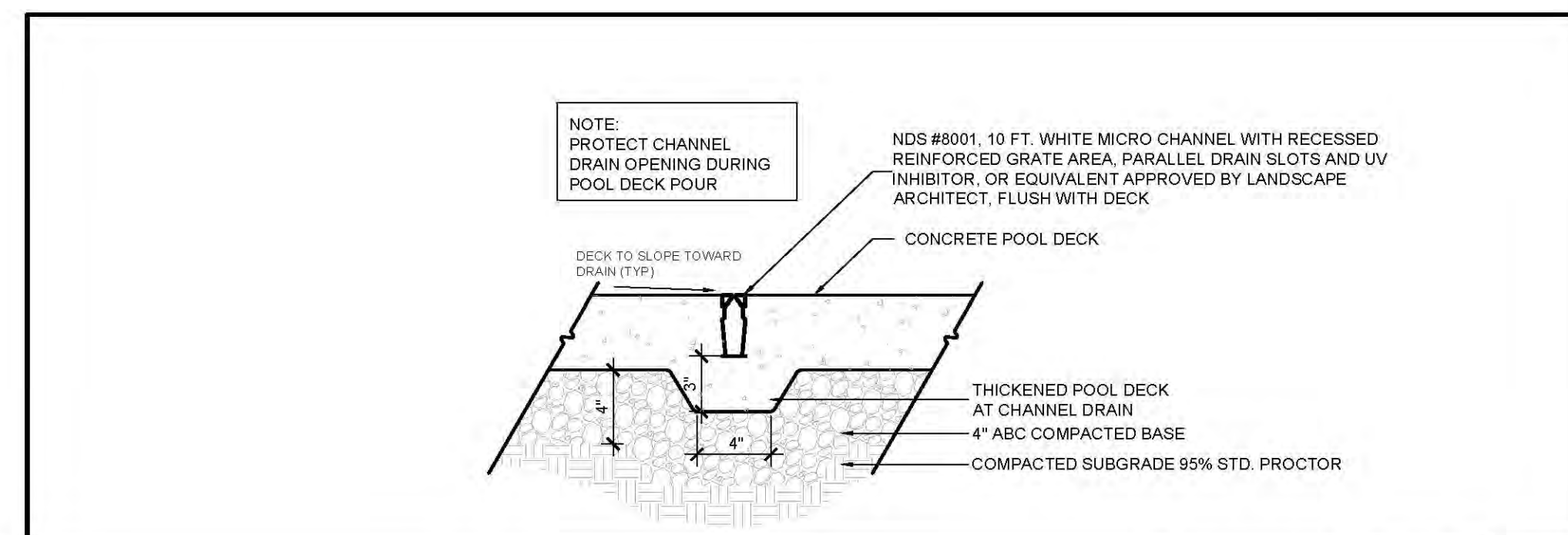
NOT FOR CONSTRUCTION

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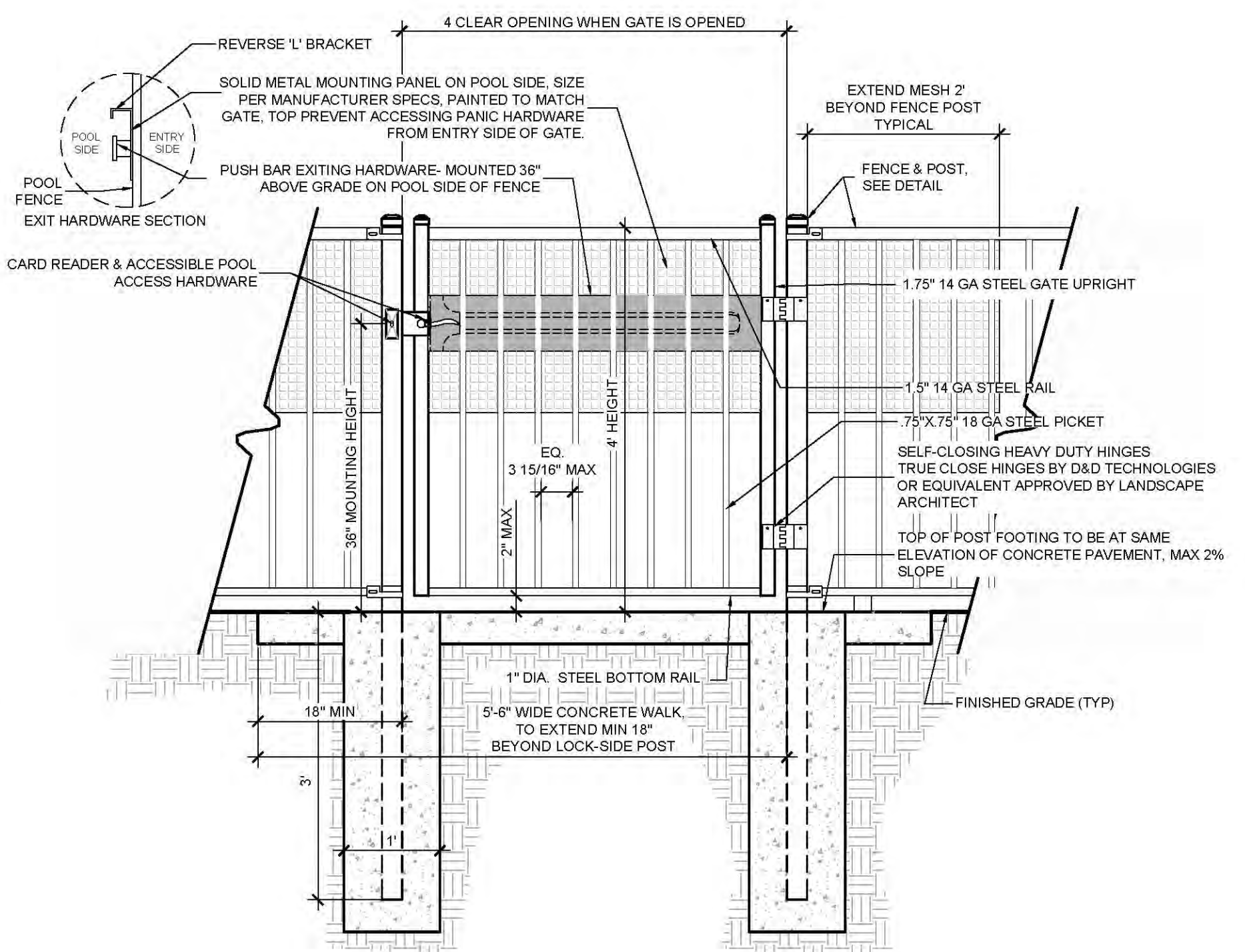
PROJECT: 219002
 DATE: 04.30.2019
 REVISIONS: _____ DATE _____
 City Comments 06.21.19
 City Comments 08.08.19

DRAWN BY: CT
 CHECKED BY: MWL

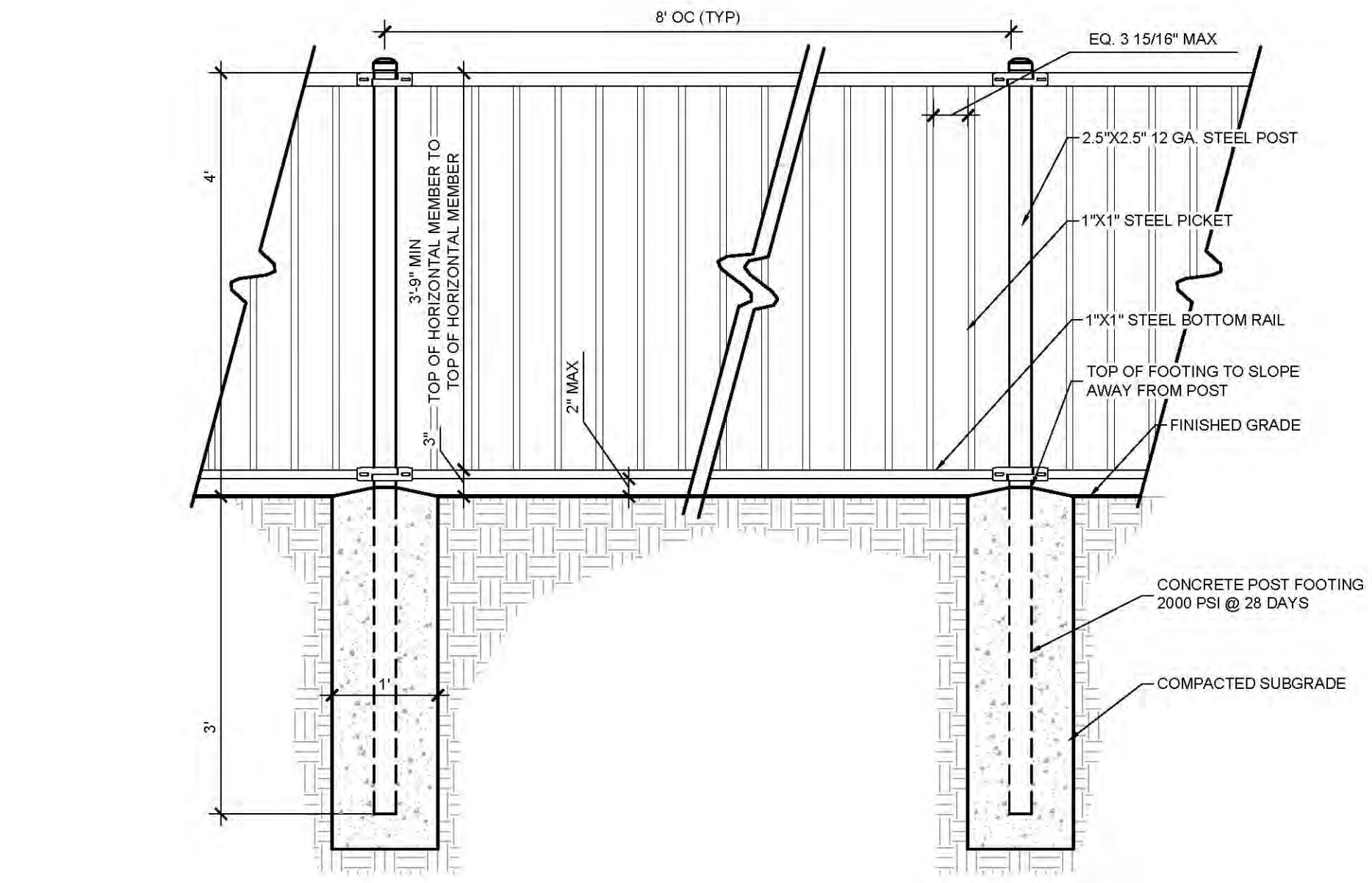
Pool Details



NOTES:
 1. GATE TO BE MONTAGE MAJESTIC BY AMERISTAR FENCING PRODUCTS 1-888-333-3422, OR EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT.
 2. 2-RAIL SLACK POLY-COATED STEEL.
 3. ALL FENCE COMPONENTS & HARDWARE TO MEET MUNICIPALITY REQUIREMENTS.
 4. SEE POOL FENCE NOTES.
 5. REFER TO SITE PLANS FOR GATE SWING DIRECTION.
 6. CARD READER FOR POOL ENTRY TO BE P-300 CASCADE PROXIMITY READER BY FARPOINT DATA (WWW.FARPOINTEDATA.COM) OR EQUAL AS APPROVED BY OWNER.
 7. PUSH BUTTON FOR POOL EXIT TO BE ITEM #171-BBX-CSF-ATS-US26 6170 SERIES WEATHER PROOF PUSH BUTTONS BY DYNALOCK (WWW.DYNALOCK.COM) WITH SILKSCREENED FACEPLATE "POOL EXIT" IN RED, OR EQUAL AS APPROVED BY OWNER.
 8. EMERGENCY EXIT PUSH BAR TO BE MOUNTED ON POOL EXIT SIDE OF GATE, TO MEET EGRESS REQUIREMENTS, PROVIDE 2X2 MESH AND REVERSE 'L' BRACKET TO PREVENT REACH-THROUGHS AND REACH-OVERS FROM POOL ENTRY SIDE OF GATE.



NOTES:
 1. FENCE TO BE MONTAGE MAJESTIC 2-RAIL BY AMERISTAR FENCING PRODUCTS 1-888-333-3422, OR EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT.
 2. SHOP DRAWINGS REQUIRED FOR ALL MATERIALS, CONNECTIONS HARDWARE, LAYOUT, ETC.
 3. FENCE FINISH TO BE SMOOTH & PAINTED FLAT BLACK.
 4. OPENING UNDER THE BOTTOM OF PICKETS SHALL NOT EXCEED 2".
 5. ALL POOL FENCING TO BE 4' IN HEIGHT UNLESS OTHERWISE SPECIFIED ON PLAN.



SD2.30

GENERAL:

- EXISTING ZONING: MX (CD) CLUSTER
- TOTAL EXISTING PROTECTED TREES ON SITE (REGULATED): 14
- TOTAL EXISTING UNPROTECTED TREES ON SITE: 28
- TOTAL MITIGATED TREES REQUIRED: 23
- TOTAL MITIGATED TREES PROVIDED: 23 (SEE SHEET LP.01 FOR CALCULATIONS)

- TOTAL TREES REQUIRED ON SITE: 133
- DISTURBED AREA ACREAGE = 8.64
 - 8.81 X 15 = 132.15
- TOTAL TREES PROVIDED ON SITE: 186
- EXISTING TREES TO REMAIN = 0
 - PROPOSED TREES = 141 (NO OFF-SITE STREET TREES INCLUDED)

PARKING LOT SHADING:

- SIDE A (BLDG 1 & BLDG 2)**
- PARKING LOT AREA: 57,753 SF
 - REQUIRED 20% SHADING (57,753 X 20% = 11,551 SF)
 - PROVIDED SHADING: 15,554 SF
 - 22 TREES X (707 SF/TREE)

- SIDE B (BLDG 3 & BLDG 4)**
- PARKING LOT AREA: 78,955 SF
 - REQUIRED 20% SHADING (78,955 X 20% = 15,791 SF)
 - PROVIDED SHADING: 17,675 SF
 - 25 TREES X (707 SF/TREE)

HARPSWELL PLAZA (SECONDARY) (SY1)

- TOTAL STREET YARD AREA REQUIRED: 2,952 SF
- STREET YARD FACTOR X (FRONTAGE LF - DRIVEWAY LF) / 2 = MINIMUM STREET YARD AREA REQUIRED
 - STREET YARD FACTOR = 18 (MXCD)
 - TOTAL LOT FRONTAGE = 328 LF
 - TOTAL DRIVEWAY FRONTAGE = 0 LF
 - 18 X 328 / 2 = 2,952 SF
 - 15% CAN BE IMPERVIOUS PAVEMENT = 542 SF

- TOTAL STREET YARD AREA PROVIDED: 3,201 SF
- 160 SF OF STREET YARD IS SIDEWALK
 - 160 / 2,952 = 0.05 (5%)
 - 15% OF STREET YARD PERMITTED TO BE PEDESTRIAN WALKWAYS
 - REFER TO 01LP1.00 FOR DELINEATION OF STREET YARD AREA
 - TOTAL CANOPY TREES REQUIRED: 5
 - 1 CANOPY TREE PER 600 SF OF STREET YARD
 - 2,952 / 600 = 4.92
 - TOTAL CANOPY TREES PROPOSED: 5
 - TOTAL CANOPY TREES EXISTING: 0
 - TOTAL CANOPY TREES PROVIDED: 5

- TOTAL SHRUBS REQUIRED: 30
- 6 SHRUBS PER 600 SF OF STREET YARD
 - 2,952 / 600 X 6 = 29.52
 - TOTAL SHRUBS PROVIDED: 36

WATERCRAFT FERRY (SECONDARY) (SY2)

- TOTAL STREET YARD AREA REQUIRED: 3,618 SF
- STREET YARD FACTOR X (FRONTAGE LF - DRIVEWAY LF) / 2 = MINIMUM STREET YARD AREA REQUIRED
 - STREET YARD FACTOR = 18 (MXCD)
 - TOTAL LOT FRONTAGE = 452 LF
 - TOTAL DRIVEWAY FRONTAGE = 50 LF
 - 18 X (452 - 50) / 2 = 3,618 SF
 - 15% CAN BE IMPERVIOUS PAVEMENT = 307 SF

- TOTAL STREET YARD AREA PROVIDED: 3,764 SF
- 292 SF OF STREET YARD IS SIDEWALK
 - 292 / 3,618 = 0.08 (8%)
 - 15% OF STREET YARD PERMITTED TO BE PEDESTRIAN WALKWAYS
 - REFER TO 01LP1.00 FOR DELINEATION OF STREET YARD AREA
 - TOTAL CANOPY TREES REQUIRED: 6
 - 1 CANOPY TREE PER 600 SF OF STREET YARD
 - 3,618 / 600 = 6.03
 - TOTAL CANOPY TREES PROPOSED: 6
 - TOTAL CANOPY TREES EXISTING: 0
 - TOTAL CANOPY TREES PROVIDED: 6

- TOTAL SHRUBS REQUIRED: 37
- 6 SHRUBS PER 600 SF OF STREET YARD
 - 3,618 / 600 X 6 = 36.18
 - TOTAL SHRUBS PROVIDED: 40

OLD TOWNE (PRIMARY) (SY3)

- TOTAL STREET YARD AREA REQUIRED: 6,714 SF
- STREET YARD FACTOR X (FRONTAGE LF - DRIVEWAY LF) = MINIMUM STREET YARD AREA REQUIRED
 - STREET YARD FACTOR = 18 (MXCD)
 - TOTAL LOT FRONTAGE = 373 LF
 - TOTAL DRIVEWAY FRONTAGE = 0 LF
 - 18 X 373 = 6,714 SF
 - 15% CAN BE IMPERVIOUS PAVEMENT = 1,007 SF

- TOTAL STREET YARD AREA PROVIDED: 6,762 SF
- 302 SF OF STREET YARD IS SIDEWALK
 - 278 / 6,762 = 0.041 (4.1%)
 - 15% OF STREET YARD PERMITTED TO BE PEDESTRIAN WALKWAYS = 278 SF
 - REFER TO 01LP1.00 FOR DELINEATION OF STREET YARD AREA
 - TOTAL CANOPY TREES REQUIRED: 12
 - 1 CANOPY TREE PER 600 SF OF STREET YARD
 - 6,714 / 600 = 11.19
 - TOTAL CANOPY TREES PROPOSED: 12
 - TOTAL CANOPY TREES EXISTING: 0
 - TOTAL CANOPY TREES PROVIDED: 12

- TOTAL SHRUBS REQUIRED: 68
- 6 SHRUBS PER 600 SF OF STREET YARD
 - 6,714 / 600 X 6 = 67.14
 - TOTAL SHRUBS PROVIDED: 69

OLD TOWNE (PRIMARY) (SY4)

- TOTAL STREET YARD AREA REQUIRED: 6,660 SF
- STREET YARD FACTOR X (FRONTAGE LF - DRIVEWAY LF) = MINIMUM STREET YARD AREA REQUIRED
 - STREET YARD FACTOR = 18 (MXCD)
 - TOTAL LOT FRONTAGE = 370 LF
 - TOTAL DRIVEWAY FRONTAGE = 0 LF
 - 18 X 370 = 6,660 SF
 - 15% CAN BE IMPERVIOUS PAVEMENT = 999 SF

- TOTAL STREET YARD AREA PROVIDED: 6,680 SF
- 95 SF OF STREET YARD IS SIDEWALK
 - 95 / 6,680 = 0.014 (1.4%)
 - 15% OF STREET YARD PERMITTED TO BE PEDESTRIAN WALKWAYS
 - REFER TO 01LP1.00 FOR DELINEATION OF STREET YARD AREA
 - TOTAL CANOPY TREES REQUIRED: 12
 - 1 CANOPY TREE PER 600 SF OF STREET YARD
 - 6,660 / 600 = 11.1
 - TOTAL CANOPY TREES PROPOSED: 12
 - TOTAL CANOPY TREES EXISTING: 0
 - TOTAL CANOPY TREES PROVIDED: 12

- TOTAL SHRUBS REQUIRED: 67
- 6 SHRUBS PER 600 SF OF STREET YARD
 - 6,660 / 600 X 6 = 66.6
 - TOTAL SHRUBS PROVIDED: 67

WATERCRAFT FERRY (SECONDARY) (SY5)

- TOTAL STREET YARD AREA REQUIRED: 4,779 SF
- STREET YARD FACTOR X (FRONTAGE LF - DRIVEWAY LF) / 2 = MINIMUM STREET YARD AREA REQUIRED
 - STREET YARD FACTOR = 18 (MXCD)
 - TOTAL LOT FRONTAGE = 550 SF LF
 - TOTAL DRIVEWAY FRONTAGE = 50 LF
 - 18 X (551 - 50) / 2 = 4,779 SF
 - 15% CAN BE IMPERVIOUS PAVEMENT = 718.85 SF

- TOTAL STREET YARD AREA PROVIDED: 4,856 SF
- 110 SF OF STREET YARD IS SIDEWALK
 - 110 / 4,779 = 0.02 (2%)
 - 15% OF STREET YARD PERMITTED TO BE PEDESTRIAN WALKWAYS
 - REFER TO 01LP1.00 FOR DELINEATION OF STREET YARD AREA
 - TOTAL CANOPY TREES REQUIRED: 8
 - 1 CANOPY TREE PER 600 SF OF STREET YARD
 - 4,779 / 600 = 7.9
 - TOTAL CANOPY TREES PROPOSED: 8
 - TOTAL CANOPY TREES EXISTING: 0
 - TOTAL CANOPY TREES PROVIDED: 8

- TOTAL SHRUBS REQUIRED: 48
- 6 SHRUBS PER 600 SF OF STREET YARD
 - 4,779 / 600 X 6 = 47.79
 - TOTAL SHRUBS PROVIDED: 50

NOTE:
MITIGATION TREES REQUIRED AS A RESULT OF THE REMOVAL OF PROTECTED TREE(S) SHALL NOT BE COUNTED TO MEET THE REQUIREMENTS OF THE STREET YARD, BUFFERS OR INTERIOR PARKING REQUIREMENTS. MITIGATION TREES PROVIDED ARE IN ADDITION TO ANY TREE REQUIREMENTS REQUIRED BY COW ORDINANCE.

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SIGNED: _____

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Name: _____ Date: _____

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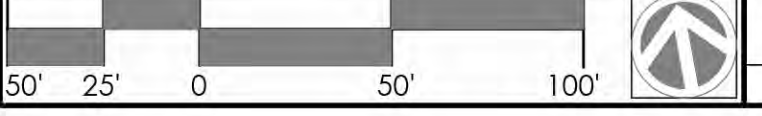
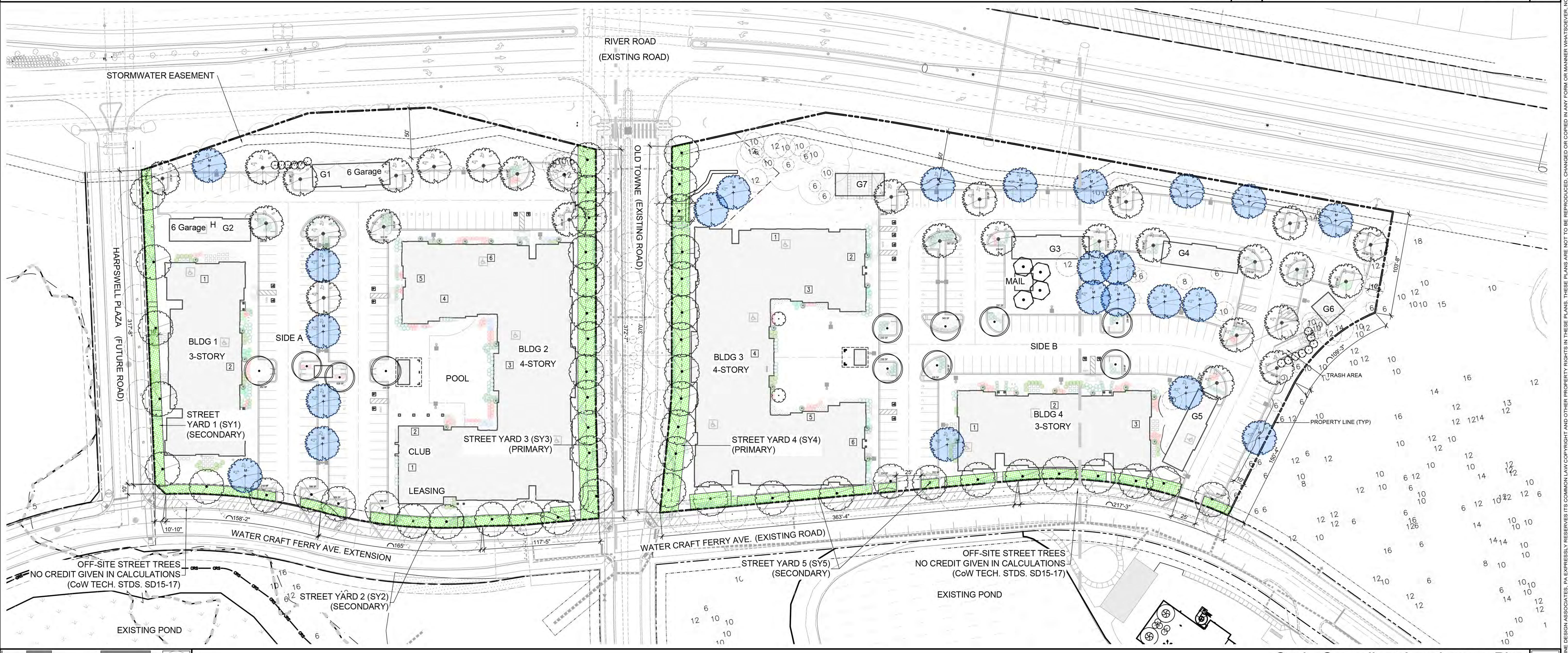
Planning: _____
Public Utilities: _____
Traffic: _____
Fire: _____

City of Wilmington Approvals **03**

Legend 02

- PROPOSED STREET YARD LOCATION
- EXISTING TREES TO REMAIN
- EXISTING TREES TO REMAIN (10, 12, 10)
- MITIGATED TREES

Landscape Calculations **04**



Code Compliant Landscape Plan **01**
Scale: 1" = 50'

CLINE DESIGN

125 N. Harrington St.
Raleigh, NC 27603
919/833-6413
919/836-1280 FAX
ClineDesignAssoc.com

Middleburg, LLC
Middleburg Apartments
4410 River Road
Wilmington, North Carolina

TRC Review

NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

PROJECT: 219002
DATE: 04.30.2019

| REVISIONS: | DATE |
|---------------|----------|
| City Comments | 06.21.19 |
| City Comments | 08.08.19 |

DRAWN BY: CT
CHECKED BY: MWL
Code Compliant
Landscape Plan

LP1.00

FOUNDATION PLANTINGS:
 TOTAL REQUIRED AREA 8,522 SF
 TOTAL PROVIDED AREA 10,181 SF

| BUILDING 1 FOUNDATION LANDSCAPE DATA | | | | |
|--------------------------------------|----------------|--------------------|----------|----------|
| SIDE | BLDG ELEV AREA | MULTIPLYING FACTOR | REQUIRED | PROVIDED |
| 2 | 6099 | 0.12 | 732 | 934 |

| BUILDING 2 FOUNDATION LANDSCAPE DATA | | | | |
|--------------------------------------|----------------|--------------------|----------|----------|
| SIDE | BLDG ELEV AREA | MULTIPLYING FACTOR | REQUIRED | PROVIDED |
| 1 | 1740 | 0.12 | 209 | 232 |
| 2 | 3368 | 0.12 | 405 | 670 |
| 3 | 4402 | 0.12 | 529 | 670 |
| 4 | 4162 | 0.12 | 500 | 500 |
| 5 | 3533 | 0.12 | 424 | 425 |
| 6 | 7290 | 0.12 | 875 | 875 |

| BUILDING 3 FOUNDATION LANDSCAPE DATA | | | | |
|--------------------------------------|----------------|--------------------|----------|----------|
| SIDE | BLDG ELEV AREA | MULTIPLYING FACTOR | REQUIRED | PROVIDED |
| 1 | NA | 0.12 | NA | NA |
| 2 | 3536 | 0.12 | 425 | 618 |
| 3 | 4208 | 0.12 | 505 | 587 |
| 4 | 3836 | 0.12 | 461 | 601 |
| 5 | 4208 | 0.12 | 505 | 604 |
| 6 | 3536 | 0.12 | 425 | 435 |

| BUILDING 4 FOUNDATION LANDSCAPE DATA | | | | |
|--------------------------------------|----------------|--------------------|----------|----------|
| SIDE | BLDG ELEV AREA | MULTIPLYING FACTOR | REQUIRED | PROVIDED |
| 1 | 2563 | 0.12 | 308 | 472 |
| 2 | 6099 | 0.12 | 732 | 1061 |
| 3 | 2563 | 0.12 | 308 | 472 |

STORMWATER MANAGEMENT PLAN
APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE PERMIT #
 SIGNED

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Public Utilities _____
 Traffic _____
 Fire _____

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

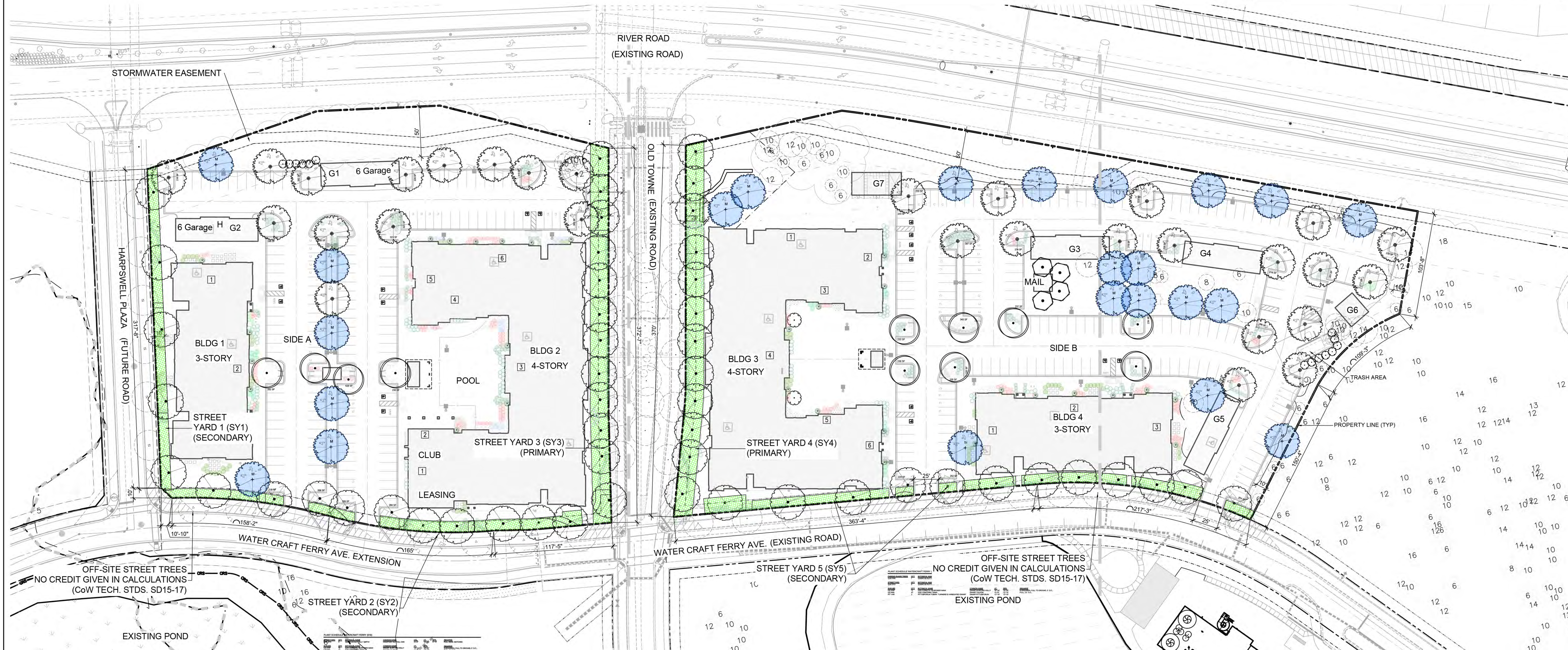
City of Wilmington Approvals 03

Legend 02

- PROPOSED STREET YARD LOCATION
- EXISTING TREES TO REMAIN
- EXISTING TREES TO REMAIN
- MITIGATED TREES

Foundation Landscape Data 04

Legend 02



CLINE DESIGN
 125 N. Harrington St.
 Raleigh, NC 27603
 919/833-6413
 919/836-1280 FAX
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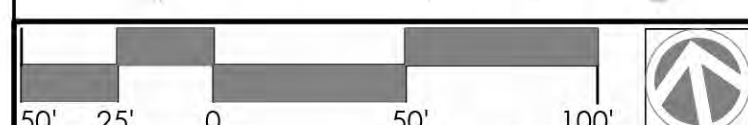
PROJECT: 219002
 DATE: 04.30.2019

| REVISIONS: | DATE |
|---------------|----------|
| City Comments | 06.21.19 |
| City Comments | 08.08.19 |

DRAWN BY: CT
 CHECKED BY: MWL
 Landscape Foundation
 Plan and Data

Landscape Foundation Plan 01

LP1.01



Scale: 1" = 50'

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Name _____ Date _____

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Public Utilities _____

Traffic _____

Fire _____

STORMWATER MANAGEMENT PLAN
APPROVED

CITY OF WILMINGTON
ENGINEERING DEPARTMENT

DATE _____ PERMIT # _____

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CoW Approvals 02

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PROJECT: 219002

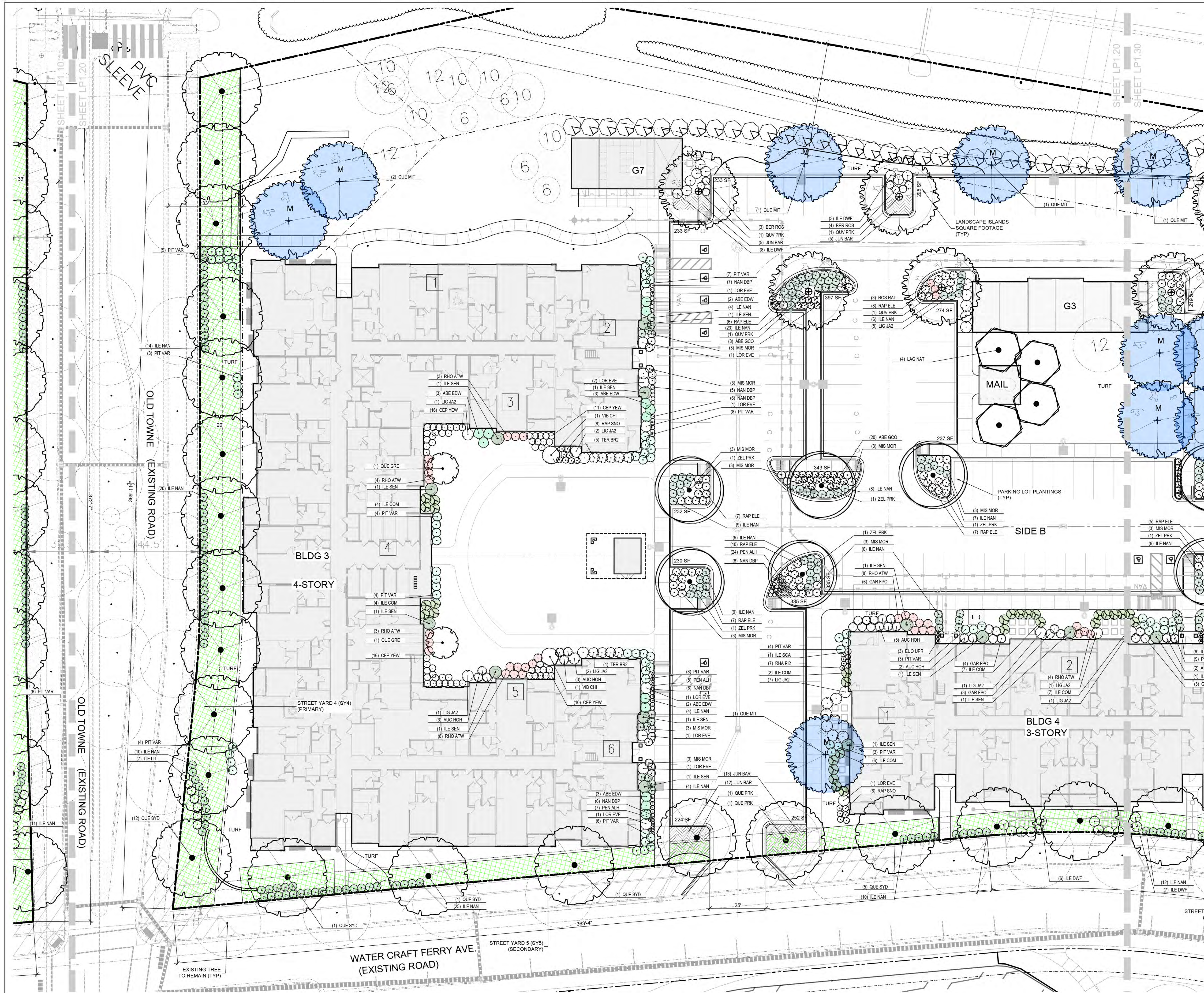
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 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
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CoW Approvals 02

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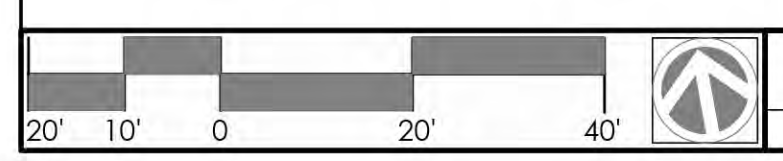
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Name _____ Date _____

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Traffic _____

Fire _____

**STORMWATER MANAGEMENT PLAN
APPROVED**

CITY OF WILMINGTON
ENGINEERING DEPARTMENT

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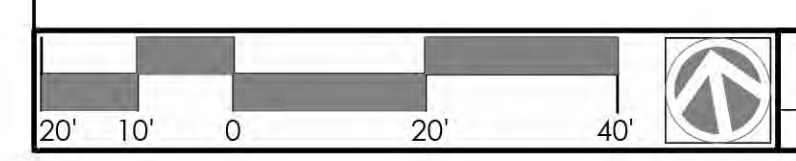
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| | |
|----------------------------|----------|
| STORMWATER MANAGEMENT PLAN | |
| APPROVED | |
| CITY OF WILMINGTON | |
| ENGINEERING DEPARTMENT | |
| DATE | PERMIT # |
| SIGNED | |

| | |
|----------------------------|------|
| Approved Construction Plan | |
| Name | Date |
| Planning | |
| Public Utilities | |
| Traffic | |
| Fire | |

| |
|---|
| For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance. |
|---|

| | |
|------------------------------|----|
| City of Wilmington Approvals | |
| | 03 |



PLANT SCHEDULE HARPSWELL PLAZA

| STREET/YARD | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. | REMARKS |
|-------------|-----|-------------------------------------|----------------------------|---------|-------------|--------|-------------------------------------|
| QUE SYD | 5 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' | FULL HEAD. MATCHED |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | HT. | SPR. | | REMARKS |
| ILE DWF | 13 | ILEX CORNUTA 'BURFORDII NANA' | DWARF BURFORD HOLLY | 18"-24" | 18"-24" | | EVERGREEN, FULL TO GROUND, 5' O.C., |
| ILE COM | 12 | ILEX CRENATA 'COMPACTA' | DWARF JAPANESE HOLLY | 18"-24" | 18"-24" SPD | | 4' SPACING O.C. |
| ILE NAN | 19 | ILEX VOMITORIA 'NANA' | DWARF YAUPON | 12"-18" | 12"-18" | | FULL, 3.5 O.C., |
| ILE MAR | 1 | ILEX X 'MARY NELL' | MARY NELL HOLLY | 3'-4' | 1'-2' | | FULL |
| MIS MOR | 3 | MISCANTHUS SINENSIS 'MORNING LIGHT' | MORNING LIGHT MAIDEN GRASS | 18" | 18" | | FULL |

PLANT SCHEDULE WATERCRAFT FERRY (SY2)

| STREET/YARD | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. | REMARKS |
|-------------|-----|-------------------------------------|----------------------------|----------|---------|--------|-------------------------------------|
| QUE SYD | 6 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' | FULL HEAD. MATCHED |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | HT. | SPR. | | REMARKS |
| ILE DWF | 18 | ILEX CORNUTA 'BURFORDII NANA' | DWARF BURFORD HOLLY | 18"-24" | 18"-24" | | EVERGREEN, FULL TO GROUND, 5' O.C., |
| ILE NAN | 13 | ILEX VOMITORIA 'NANA' | DWARF YAUPON | 12"-18" | 12"-18" | | FULL, 3.5 O.C., |
| MIS MOR | 3 | MISCANTHUS SINENSIS 'MORNING LIGHT' | MORNING LIGHT MAIDEN GRASS | 18" | 18" | | FULL |
| MYR CER | 6 | MYRICA CERIFERA | WAX MYRTLE | 36" MIN. | 18"-24" | | FULL |

PLANT SCHEDULE OLD TOWNE (SY3)

| STREET/YARD | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. | REMARKS |
|-------------|-----|--|-----------------------|----------|---------|--------|-------------------------------------|
| QUE SYD | 12 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' | FULL HEAD. MATCHED |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | HT. | SPR. | | REMARKS |
| ILE DWF | 16 | ILEX CORNUTA 'BURFORDII NANA' | DWARF BURFORD HOLLY | 18"-24" | 18"-24" | | EVERGREEN, FULL TO GROUND, 5' O.C., |
| ILE NAN | 39 | ILEX VOMITORIA 'NANA' | DWARF YAUPON | 12"-18" | 12"-18" | | FULL, 3.5 O.C., |
| ITE LIT | 7 | ITEA VIRGINICA 'LITTLE HENRY' TM | VIRGINIA SWEETSPIRE | 12"-18" | 12"-18" | | FULL |
| MYR CER | 1 | MYRICA CERIFERA | WAX MYRTLE | 36" MIN. | 18"-24" | | FULL |
| PIT VAR | 6 | PITTIOSPORUM TOBIRA 'TURNERS'S VARIEGATED DWARF' | DWARF PITTIOSPORUM | 12"-18" | 12"-18" | | FULL |

PLANT SCHEDULE OLD TOWNE (SY4)

| STREET/YARD | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. | REMARKS |
|-------------|-----|--|-----------------------|---------|---------|--------|--------------------|
| QUE SYD | 12 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' | FULL HEAD. MATCHED |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | HT. | SPR. | | REMARKS |
| ILE NAN | 44 | ILEX VOMITORIA 'NANA' | DWARF YAUPON | 12"-18" | 12"-18" | | FULL, 3.5 O.C., |
| ITE LIT | 7 | ITEA VIRGINICA 'LITTLE HENRY' TM | VIRGINIA SWEETSPIRE | 12"-18" | 12"-18" | | FULL |
| PIT VAR | 16 | PITTIOSPORUM TOBIRA 'TURNERS'S VARIEGATED DWARF' | DWARF PITTIOSPORUM | 12"-18" | 12"-18" | | FULL |

PLANT SCHEDULE WATERCRAFT FERRY (SY5)

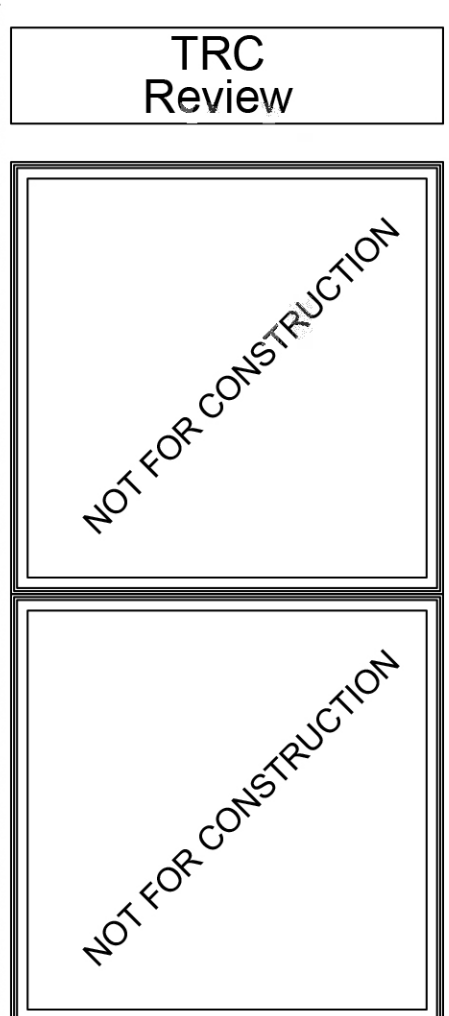
| PARKING SHADE TREES | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. | REMARKS |
|---------------------|-----|--|-----------------------|---------|---------|--------|-------------------------------------|
| QUE PRK | 1 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' | FULL HEAD. MATCHED |
| STREET/YARD | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. | REMARKS |
| QUE SYD | 8 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' | FULL HEAD. MATCHED |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | HT. | SPR. | | REMARKS |
| ILE DWF | 13 | ILEX CORNUTA 'BURFORDII NANA' | DWARF BURFORD HOLLY | 18"-24" | 18"-24" | | EVERGREEN, FULL TO GROUND, 5' O.C., |
| ILE NAN | 47 | ILEX VOMITORIA 'NANA' | DWARF YAUPON | 12"-18" | 12"-18" | | FULL, 3.5 O.C., |
| PIT VAR | 3 | PITTIOSPORUM TOBIRA 'TURNERS'S VARIEGATED DWARF' | DWARF PITTIOSPORUM | 12"-18" | 12"-18" | | FULL |

NOTE:
SEE ADDITIONAL PLANTS AT PLANT SCHEDULE ADDITIONAL PLANTS SHEET LP2.20.

PLANT SCHEDULE CODE COMPLIANT

| TREES | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. |
|---------------------|-----|--|-------------------------------|----------|-------------|--------|
| LAG NAT | 4 | LAGERSTROEMIA FAURIEI 'NATCHEZ' | NATCHEZ CRAPE MYRTLE | 2" | 8'-10' | 6'-7' |
| MAG LIT | 14 | MAGNOLIA GRANDIFLORA 'LITTLE GEM' | LITTLE GEM MAGNOLIA | 2" | 8'-10' | 6'-8' |
| QUE GRE | 2 | QUERCUS PALUSTRIS 'GREEN PILLAR' | GREEN PILLAR OAK | 2" | 12'-14' | 6'-8' |
| QUE VIR | 1 | QUERCUS VIRGINIANA | SOUTHERN LIVE OAK | 2-2.5" | 12'-14' | 8'-10' |
| MITIGATED TREES | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. |
| QUE MIT | 23 | QUERCUS VIRGINIANA | SOUTHERN LIVE OAK | 2.5" MIN | 12'-14' | 6-8" |
| PARKING SHADE TREES | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. |
| QUE PRK | 8 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' |
| QUV PRK | 28 | QUERCUS VIRGINIANA | SOUTHERN LIVE OAK | 2-2.5" | 12'-14' | 8'-10' |
| ZEL PRK | 11 | ZELKOVA SERRATA 'GREEN VASE' | GREEN VASE ZELKOVA | 2-2.5" | 12'-14' | 6-7" |
| STREET/YARD | QTY | BOTANICAL NAME | COMMON NAME | CAL. | HT. | SPR. |
| QUE SYD | 43 | QUERCUS NUTTALLII 'QNFTA' | HIGHPOINT NUTTALL OAK | 2-2.5" | 12'-14' | 8'-10' |
| SHRUBS | QTY | BOTANICAL NAME | COMMON NAME | HT. | SPR. | |
| ABE GCO | 74 | ABELIA GRANDIFLORA 'CONFETTI' | CONFETTI ABELIA | 18"-24" | 15"-18" | |
| ABE EDW | 21 | ABELIA GRANDIFLORA 'EDWARD GOUCHER' | GLOSSY ABELIA | 18"-24" | 18"-24" | |
| AUC HOH | 40 | AUCUBA JAPONICA 'HOSوبا HOSHIFU' | HOSوبا HOSHIFU AUCUBA | 18"-24" | 18"-24" | |
| AUC NAN | 5 | AUCUBA JAPONICA 'NANA' | JAPANESE LAUREL | 18"-24" | 18"-24" | |
| BER ROS | 36 | BERBERIS THUNBERGII 'ROSE GLOW' | ROSY GLOW BARBERRY | 18"-24" | 18"-24" | |
| CEP FAS | 7 | CEPHALOTAXUS HARRINGTONIA 'FASTIGIATA' | PLUM YEW | 30"-36" | | |
| CEP YEW | 53 | CEPHALOTAXUS HARRINGTONIA 'YEWTOPIA' TM | YEWTOPIA PLUM YEW | 18" | 18" | |
| EUO UPR | 33 | EUONYMUS JAPONICUS 'GREENSPIRE' | GREENSPIRE UPRIGHT EUONYMUS | 18"-24" | 18"-24" | |
| GAR FPO | 55 | GARDENIA JASMINOIDES 'FROSTPROOF' | FROSTPROOF GARDENIA | 12"-18" | 12"-18" | |
| HOS BMO | 15 | HOSTA X 'SUMMER BREEZE' | SUMMER BREEZE HOSTA | 12"-15" | 12"-18" | |
| HYD LAD | 23 | HYDRANGEA MACROPHYLLA 'L.A. DREAMIN' | L.A. DREAMIN HYDRANGEA | 18"-24" | 18"-24" | |
| ILE DWF | 117 | ILEX CORNUTA 'BURFORDII NANA' | DWARF BURFORD HOLLY | 18"-24" | 18"-24" | |
| ILE CAR | 15 | ILEX CORNUTA 'CARISSA' | CARISSA HOLLY | 18"-24" | 12"-18" | |
| ILE COM | 77 | ILEX CRENATA 'COMPACTA' | DWARF JAPANESE HOLLY | 18"-24" | 18"-24" SPD | |
| ILE SKY | 1 | ILEX CRENATA 'SKY PENCIL' | SKY PENCIL JAPANESE HOLLY | 30"-36" | 8"-12" | |
| ILE SCA | 2 | ILEX VOMITORIA 'SCARLET'S PEAK' | SCARLET'S PEAK YAUPON HOLLY | 36" MIN. | 12" | |
| ILE NAN | 407 | ILEX VOMITORIA 'NANA' | DWARF YAUPON | 12"-18" | 12"-18" | |
| ILE SEN | 29 | ILEX X 'CAROLINA SENTINEL' | CAROLINA SENTINEL HOLLY | 24"-36" | 12"-18" | |
| ILE MAR | 1 | ILEX X 'MARY NELL' | MARY NELL HOLLY | 3'-4' | 1'-2" | |
| ITE LIT | 14 | ITEA VIRGINICA 'LITTLE HENRY' TM | VIRGINIA SWEETSPIRE | 12"-18" | 12"-18" | |
| LIG JA2 | 40 | LIGUSTRUM JAPONICUM 'JACK FROST' | 'JACK FROST' LIGUSTRUM | 18"-24" | 18"-24" | |
| LOR EVE | 38 | LOROPETALUM CHINENSE 'EVER RED' | EVER RED LOROPETALUM | 15"-18" | | |
| MIS SIN | 4 | MISCANTHUS SINENSIS 'ADAGIO' | ADAGIO EULALIA GRASS | 18" | 18" | |
| MIS MOR | 109 | MISCANTHUS SINENSIS 'MORNING LIGHT' | MORNING LIGHT MAIDEN GRASS | 18" | 18" | |
| MUH REG | 12 | MUHLENBERGIA CAPILLARIS 'REGAL MIST' TM | MUHLI | 24"-30" | | |
| MYR CER | 150 | MYRICA CERIFERA | WAX MYRTLE | 36" MIN. | 18"-24" | |
| NAN DBP | 52 | NANDINA DOMESTICA 'BLUSH PINK' | BLUSH PINK DWARF NANDINA | 12"-15" | 12"-15" | |
| NAN DOM | 11 | NANDINA DOMESTICA 'GULF STREAM' PP#5656 | HEAVENLY BAMBOO | 18"-24" | 18"-24" | |
| PEN ALH | 123 | PENNISSETUM ALOPECUROIDES 'HAMELN' | HAMELN DWARF FOUNTAIN GRASS | 12"-18" | 12"-18" | |
| PIT VAR | 141 | PITTIOSPORUM TOBIRA 'TURNERS'S VARIEGATED DWARF' | DWARF PITTIOSPORUM | 12"-18" | 12"-18" | |
| RHA P12 | 7 | RHAPHIOLEPIS INDICA 'PINKIE' | PINKIE INDIAN HAWTHORNE | 12" | 12" | |
| RAP ELE | 205 | RHAPHIOLEPIS UMBELLATA 'ELEANOR TABOR' | ELEANOR TABOR INDIAN HAWTHORN | 18"-24" | 18"-24" | |
| RAP SNO | 51 | RHAPHIOLEPIS UMBELLATA 'SNOW WHITE' | SNOW WHITE INDIAN HAWTHORN | 18" MIN. | 18" | |
| RHO ATW | 103 | RHODODENDRON X 'AUTUMN TWIST' PP12133 | AUTUMN TWIST ENCORE AZALEA | 12"-18" | 12"-18" | |
| ROS RAI | 49 | ROSA X 'RADCOR' PP#17346 CPBR#3444 | RAINBOW KNOCK OUT ROSE | 18"-24" | 12"-15" | |
| TER BR2 | 13 | TERNSTROEMIA GYMNANTHERA 'BRONZE BEAUTY' | BRONZE BEAUTY CLEYERA | 36"-48" | | |
| VIB CHI | 2 | VIBURNUM AWABUKI 'CHINDO' | CHINDO VIBURNUM | 24"-36" | 18"-24" | |
| SHRUB AREAS | QTY | BOTANICAL NAME | COMMON NAME | CONT | HT. | SPR. |
| JUN BAR | 143 | JUNIPERUS HORIZONTALIS 'BAR HARBOR' | BAR HARBOR CREEPING JUNIPER | 1 GAL | 6-8" | 10-15" |
| GROUND COVERS | QTY | BOTANICAL NAME | COMMON NAME | CONT | HT. | SPR. |
| LIR GIA | 20 | LIRIOPE MUSCARI 'EVERGREEN GIANT' | EVERGREEN GIANT BORDER GRASS | 1 GAL | 6-8" | 4-6" |

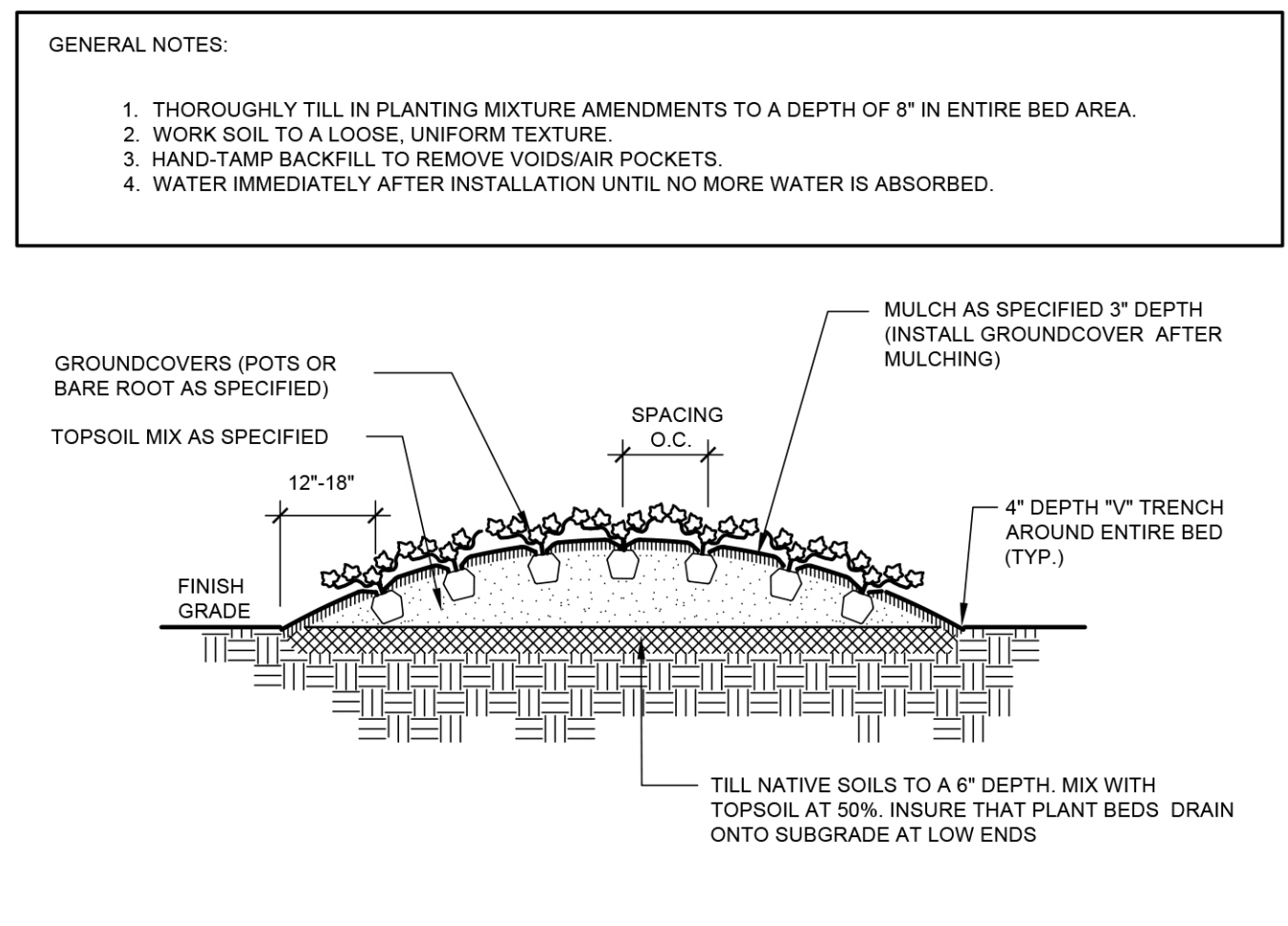
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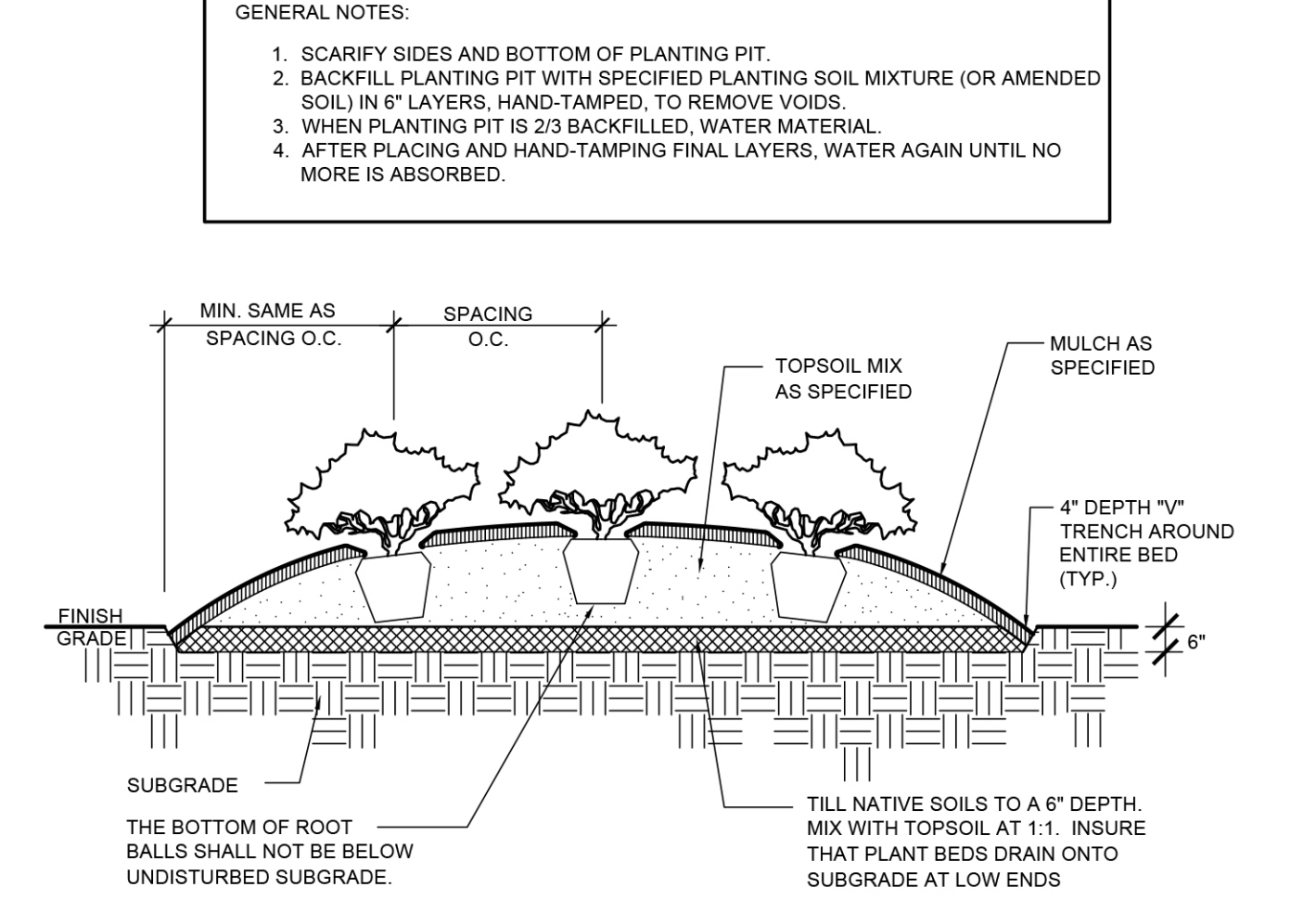
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DRAWN BY: CT
CHECKED BY: MWL
Landscape Plant Schedules

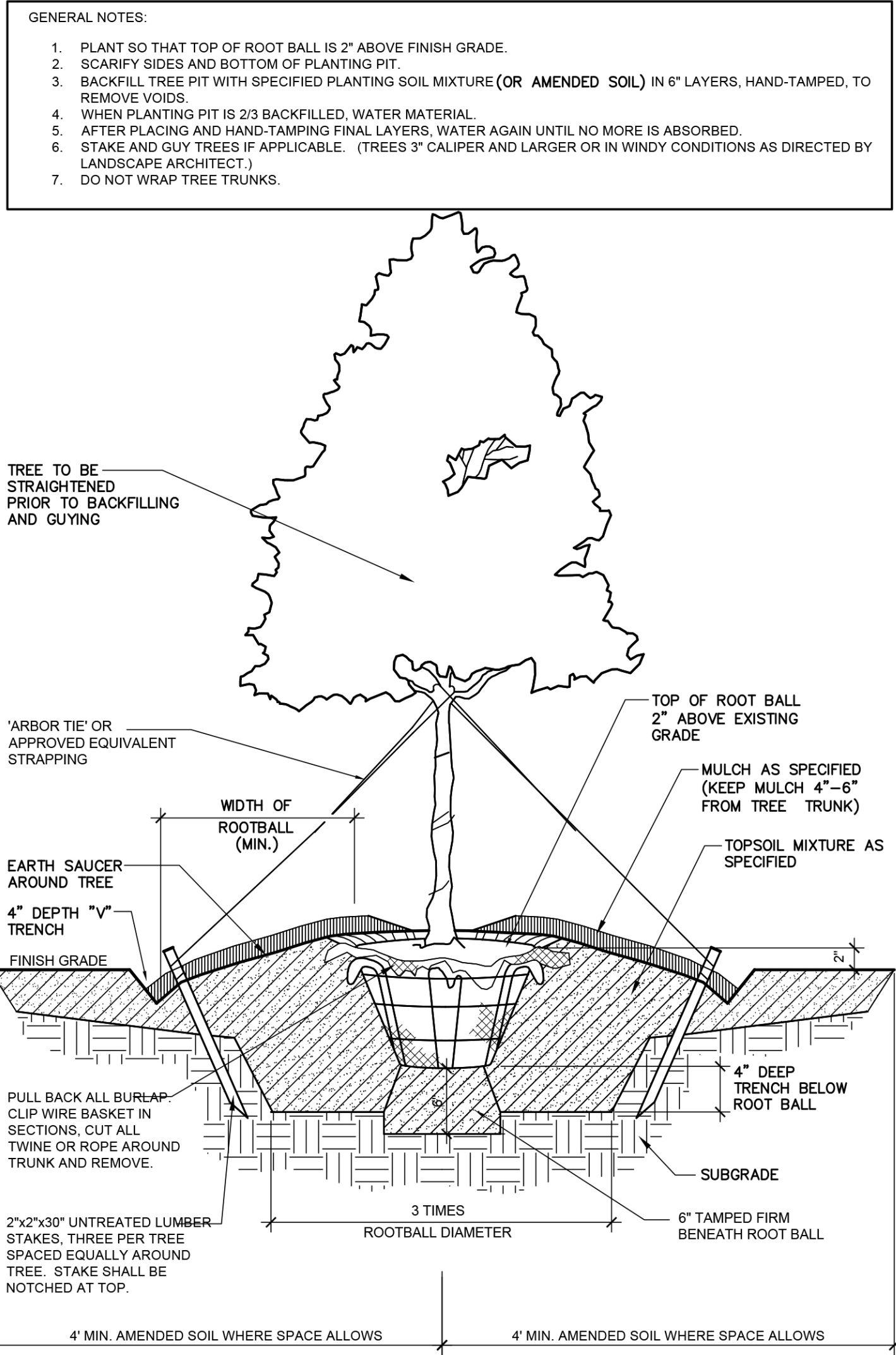
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Typical Groundcover Planting 02
 NOT TO SCALE



Typical Shrub Planting 05
 NOT TO SCALE



Typical Tree Planting 04
 NOT TO SCALE

THE OWNERS SHALL BE RESPONSIBLE FOR ANNUAL MAINTENANCE OF THE VEGETATION TO INCLUDE BUT NOT LIMITED TO:

A. FERTILIZATION - ALL FESCUE TURFGRASS IS FERTILIZED AT THE TIME OF RENOVATION, TYPICALLY DURING THE LAST WEEK OF SEPTEMBER OR THE FIRST WEEK OF OCTOBER WITH 34 LB. NITROGEN, 1 LB PHOSPHOROUS, 1/2 LB POTASH PER 1000 SQ. FT. ONE MONTH LATER WE FERTILIZE AGAIN WITH 1 LB. NITROGEN, A TRACE OF PHOSPHOROUS AND 1 LB. POTASH PER 1000 SQ. FT. THE SAME FERTILIZER AND RATES ARE APPLIED AGAIN IN FEBRUARY. TREES AND SHRUBBERY ARE FERTILIZED WITH AN ORGANIC FERTILIZER AT THE TIME OF PLANTING. ALL SHRUBS AND RECENTLY PLANTED TREES ARE FERTILIZED IN JANUARY WITH A COATED SLOW RELEASE FERTILIZER (12-14-14) AT THE APPROXIMATE RATE OF 1 LB. OF ACTUAL NUTRIENT PER 1000 SQ. FT.

B. PRUNING - TYPICALLY TREES ARE PRUNED ONLY TO REPAIR DAMAGE OR TO CORRECT FAULTS. HEDGES AND SHAPED SHRUBS ARE TYPICALLY PRUNED TWICE DURING THE GROWING SEASON. OVERGROWN SHRUBS ARE PRUNED IN THE SPRING AND JUST PRIOR TO THE FIRST GROWTH FLUSH.

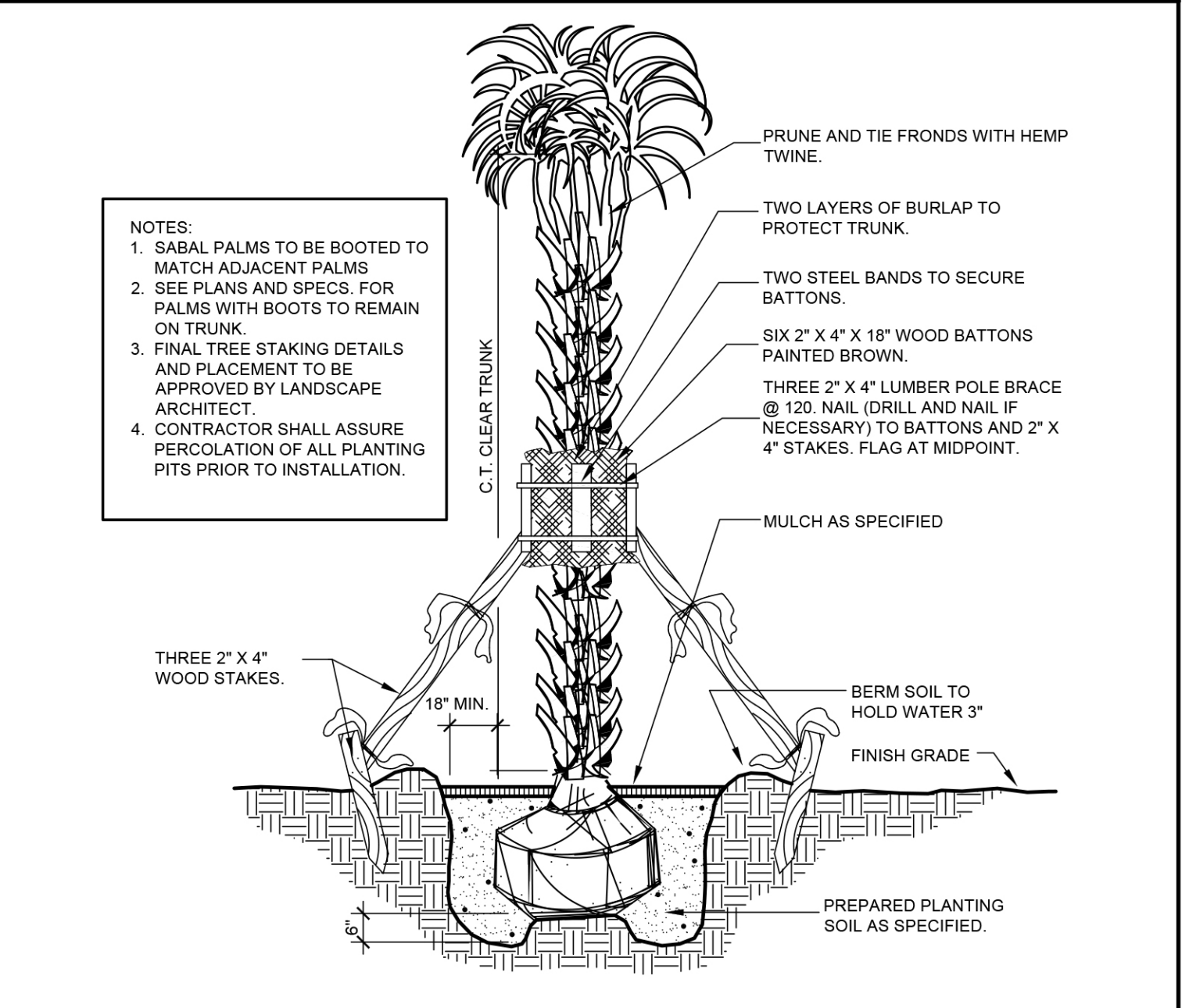
C. PEST CONTROL - INSECTS ARE TREATED AS NECESSARY. LANDSCAPE CONTRACTOR FOR MAINTENANCE SHALL RECOMMEND PRODUCTS.

D. MULCHING - THE IMMEDIATE ROOT ZONES OF ALL TREES AND SHRUBS ARE MULCHED WITH SHREDDED HARDWOOD MULCH 3" THICK. SEASONAL COLOR BEDS ARE MULCHED WITH PINE BARK MULCH TO A DEPTH OF 1/4" TO 1/2".

E. MOWING - FESCUE LAWNS ARE MOWED ONCE WEEKLY, OCTOBER THRU FEBRUARY. MARCH THRU JUNE THEY ARE MOWED TWICE WEEKLY. JULY THRU SEPTEMBER MOWING IS DONE ONE EVERY FIVE TO SEVEN DAYS.

F. OTHER CONTINUING MAINTENANCE OPERATIONS WOULD INCLUDE SEASONAL COLOR PLANTINGS (FLOWERS). THESE PLANTINGS ARE DONE TWICE ANNUALLY, IN MAY AND AGAIN IN OCTOBER. THE PREVIOUS SEASONS FLOWERS ARE PULLED, THE BEDS ARE LIMED ACCORDING TO SOIL TEST RECOMMENDATIONS, FERTILIZED WITH ORGANIC FERTILIZER, PLANTED, MULCHED, WATERED, AND TREATED WITH A PRE-EMERGENT HERBICIDE.

Landscape Maintenance Notes 03
 NOT TO SCALE



Sabal Palm Planting 07
 NOT TO SCALE

1. No plantings over thirty (30) inches in height allowed in vision clearance.
 2. Protection from vehicular traffic provided around all landscaping with a minimum height of six (6) inches.
 3. Owner is responsible for maintenance to ensure plant material lives and prospers.
 4. Planting plans shall be approved by Landscape Designer prior to installation.
 5. Landscaping shall be required at the ends of all parking rows.
 6. A low buffer shall be required where parking is within fifty (50) feet of the Right-of-Way.
 7. Landscaped islands shall be a minimum width of twelve (12) feet (back of curb to back of curb) and a minimum of two hundred and sixteen (216) square feet.
 8. A minimum of fifteen (15) trees 2 inches or greater in diameter as measured 6 inches above ground per disturbed acre.
 9. For recommended Plant List see "Landscape" T-10.4.

LANDSCAPE NOTES
 SD 15-14

City of Wilmington Landscape Notes 06

1. VERIFICATION OF TOTAL LANDSCAPE MATERIAL QUANTITIES AS SHOWN ON THE LANDSCAPE PLANS AND IN THE PLANT LIST SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO FINAL BIDDING OR INSTALLATION.

2. ALL LANDSCAPE MATERIALS SHALL CONFORM TO THE ACCEPTED STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.

3. LANDSCAPE MATERIAL PLACED IN PREPARED HOLES SHALL BE PROPERLY BACKFILLED PRIOR TO THE END OF THE WORKING DAY.

4. ALL SAUCERS SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING INSTALLATION.

5. ALL PREPARED GROUND COVER AND ANNUAL BED INSTALLATIONS SHALL BE PROPERLY SOAKED AND MULCHED PRIOR TO THE END OF THE DAY.

6. LANDSCAPE ARCHITECT SHALL APPROVE ANY ON-SITE PLANT STORAGE AREA FOR ACCESSIBILITY, SHADE CONDITIONS, HEALING-IN MULCH MATERIAL AND TEMPORARY WATERING METHODS.

7. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED BY HAND PRIOR TO PLACEMENT AND BACK FILLING WITH PREPARED SOILS. HAND TOOLS ARE NOT TO BE USED TO SCARIFY ROOT BALLS.

8. ALL ROPE AND WRAPPING TWINE SHALL BE CUT AND REMOVED FROM AROUND THE UPPER PARTS OF THE ROOT BALL. METAL BASKET WIRES AND BURLAP SHALL BE PULLED BACK AND TUCKED UNDER THE EDGES OF THE SAUCER RINGS ON ALL TREES AND LARGE SHRUBS. ALL SYNTHETIC BURLAP SHALL BE REMOVED FROM PLANT BALLS PRIOR TO BACK FILLING.

9. ALL PLANT BEDS OR RAISED SAUCER RINGS SHALL BE EDGED WITH SMOOTH, CONTINUOUS CURVES. PINE STRAW MULCH, IF SPECIFIED, SHALL BE ROLLED AND TUCKED ALONG PLANT BED EDGE.

10. ALL PLANT MATERIAL SHALL BE PLANTED AT HEIGHTS AS ILLUSTRATED IN PLANT DETAILS.

11. TREE GUYING SHALL BE PERFORMED WITHIN A WEEK OF PLANTING. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TREE GUYING STRAPPING AND STAKES AFTER THE FIRST FULL GROWING SEASON OR ONE YEAR, WHICH EVER COMES FIRST.

12. CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO PLANTING. ANY EXPOSED OR UNCOVERED LINES SHALL BE SHOWN TO GENERAL CONTRACTOR PRIOR TO BACKFILLING.

13. ALL PLANT BEDS AND RAISED SAUCER RINGS SHALL BE GRADED TO PROVIDE ADEQUATE DRAINAGE AND SHALL BE MULCHED AS SPECIFIED.

14. ALL MATERIALS, PLANTING AND LANDSCAPE WORK SHALL CONFORM TO THE CURRENT MUNICIPAL AUTHORITY'S STANDARD SPECIFICATIONS AND DETAILS.

15. ALL LANDSCAPE AREAS THAT ARE NOT PLANTED AND MULCHED OR PAVED SHALL BE SEEDED OR SODDED.

16. TREE PROTECTION FENCE SHALL BE INSTALLED, INSPECTED AND APPROVED PRIOR TO THE ISSUANCE OF ANY GRADING OR OTHER PERMITS.

17. FIRST YEAR PRUNING OF TREE CROWN SHALL BE LIMITED TO REMOVAL OF DEAD & DAMAGED WOOD.

18. TREE PROTECTION FENCE SHALL BE INSTALLED, INSPECTED AND APPROVED PRIOR TO CLEARING, GRADING, AND CONSTRUCTION ACTIVITY OR THE ISSUANCE OF ANY RELATED PERMITS. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.

19. MULCH LINE SMOOTH CONTINUOUS CURVES. CLEAR OUT FIRST 5' FROM DEBRIS AND UNDERBRUSH (TYP) AT AREAS OF EXISTING VEGETATION TO REMAIN.

20. ALL TREES NOT WITHIN A PLANT BED TO BE TREATED WITH A 6" DIAMETER MULCH RING (TYP).

General Landscape Notes 01
 NOT TO SCALE

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____ PERMIT # _____
 SIGNED _____

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Public Utilities _____
 Traffic _____
 Fire _____

City of Wilmington Approvals 00