

LEGEND

- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING UG ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING UG TELEPHONE LINE
- EXISTING STORM LINE
- EXISTING TREE LINE
- ⊙ EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- W — PROPOSED WATER LINE
- LD — LD — PROPOSED LIMITS OF DISTURBANCE
- SS — PROPOSED SANITARY SEWER
- ⊙ TBCO ⊙ PROPOSED SANITARY CLEANOUT/TRAFFIC BEARING CLEANOUT
- PROPOSED STORM DRAINAGE

GENERAL NOTES:

1. CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR TO CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICE INDEPENDENT OF "NORTH CAROLINA ONE CALL". ALL PUBLIC AND PRIVATE UTILITY LINES ARE TO BE LOCATED PRIOR TO SITE WORK.
2. ALL WATER AND SEWER MAINS WITHIN PUBLIC EASEMENTS AND RIGHT-OF-WAYS TO BE OWNED, OPERATED AND MAINTAINED BY OWASA.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL STANDARDS AND SPECIFICATIONS.
4. ALL EXISTING UNDERGROUND UTILITIES ARE APPROXIMATELY LOCATED. ACTUAL LOCATION AND DEPTH SHALL BE CONFIRMED IN THE FIELD PRIOR TO CONSTRUCTION.
5. BEFORE STARTING ANY CONSTRUCTION OF IMPROVEMENTS WITHIN ANY CITY OR N.C.D.O.T. STREET OR HIGHWAY RIGHT-OF-WAY THE FOLLOWING PROCEDURES SHOULD BE UNDERTAKEN: CITY RIGHT-OF-WAY: CONTACT LOCAL AUTHORITIES' TRAFFIC ENGINEERING DEPT. FOR INFORMATION ON DETOURS, OPEN CUTTING OF STREETS OR FOR ANY CONSTRUCTION WITHIN RIGHT-OF-WAY. N.C.D.O.T. RIGHT-OF-WAY: CONTACT PROJECT ENGINEERS AND OBTAIN ALL PERMITS AND ENCROACHMENTS (KEEP COPIES ON CONSTRUCTION SITE, ALSO CONTACT N.C.D.O.T. DISTRICT OFFICE 24 HOURS IN ADVANCE BEFORE PLACING CURB AND GUTTER).
6. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER IF ANY DISCREPANCIES EXIST. PRIOR TO PROCEEDING WITH CONSTRUCTION FOR ANY PLAN OR GRADING CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
7. POWER, TELEPHONE, AND GAS SERVICES TO BUILDINGS SHALL BE UNDERGROUND. ACCESS AND SERVICE ROUTES TO BE COORDINATED WITH THE PUBLIC UTILITIES, CONTRACTOR AND THE OWNER.
8. RESURFACING OF STREET DUE TO UTILITY CUTS SHALL BE REQUIRED AT THE DIRECTION OF ENGINEERING. (MINIMUM 50' TO EITHER SIDE OF UTILITY CUTS).

SANITARY SEWER:

1. BACKFLOW PREVENTORS SHALL BE PROVIDED FOR ALL UNITS WITH FINAL FLOOR ELEVATIONS OF BUILDINGS LESS THAN 1'-0" ABOVE UPSTREAM MANHOLE RIM.
2. MINIMUM COVER OF 5 FEET IN TRAFFIC AREAS TO BE PROVIDED FOR ALL COLLECTOR LINES 4 INCHES AND LARGER. IF LESS THAN 5 FEET, DUCTILE IRON PIPE SHALL BE REQUIRED.
3. MINIMUM SLOPE FOR 6 INCH SANITARY SEWER COLLECTION LINES SHALL BE NO LESS THAN 1.0%.

WATER:

1. WATERLINES WILL BE 3' OFF CURB AND GUTTER UNLESS SHOWN OTHERWISE.
2. LAY WATER MAINS AT LEAST 10 FEET LATERALLY FROM EXISTING OR PROPOSED SANITARY SEWERS. IF LOCAL CONDITIONS OR BARRIERS PREVENT A 10 FOOT SEPARATION, LAY THE WATER MAIN WITH AT LEAST 18" VERTICAL SEPARATION ABOVE THE TOP OF THE SANITARY SEWER PIPE EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON A BENCH OF UNDISTURBED EARTH.
3. WHEN A PROPOSED WATER MAIN CROSSES OVER A PROPOSED OR EXISTING SANITARY SEWER, LAY THE WATER MAIN WITH AT LEAST 18" VERTICAL SEPARATION ABOVE THE TOP OF THE SANITARY SEWER. IF LOCAL CONDITIONS PREVENT AN 18" VERTICAL SEPARATION, CONSTRUCT BOTH THE WATER MAIN AND THE SANITARY SEWER FOR A DISTANCE OF 10 FEET ON EACH SIDE TO THE POINT OF CROSSING WITH FERROUS PIPE HAVING WATER MAIN QUALITY JOINTS.
4. WHEN A PROPOSED WATER MAIN CROSSES UNDER A PROPOSED OR EXISTING SANITARY SEWER, CONSTRUCT BOTH THE WATER MAIN AND THE SANITARY SEWER OF FERROUS MATERIALS WITH JOINTS THAT ARE EQUIVALENT TO WATER MAIN STANDARDS FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE POINT OF CROSSING. CENTER THE SECTION OF WATER PIPE AT THE POINT OF CROSSING.
5. MAINTAIN A MINIMUM COVER OF 36" AND MAXIMUM COVER OF 42" BELOW FINISHED GRADE OVER ALL PIPES UNLESS OTHERWISE DIRECTED OR SHOWN ON THE PLANS. DUE TO THE HEIGHTS OF VALVES, INCREASE THE COVER DEPTHS ADJACENT TO THE VALVES OR VARIED AT POINTS OF TIE-IN TO EXISTING LINES.
6. ALL FDC(S) AND HYDRANT(S) TO BE PROVIDED WITH 5 INCH DIAMETER STORZ CONNECTIONS.
7. FIRE SPRINKLER RISER ROOM SHALL HAVE A DRAIN LARGE ENOUGH TO HANDLE SPRINKLER TESTING PER NC BUILDING CODE.

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Project:
SECU Family House Expansion
 123 Old Mason Farm Rd.
 Chapel Hill, NC 27517

PIN:
 9788543697



NOT ISSUED FOR CONSTRUCTION
 Job Number: 1122b

Drawn	WLR, MTC
Checked	WLR
Date	1-23-17
Revisions	6-8-17 SUP revisions to Town comments
	8-14-17 SUP revisions to Town comments

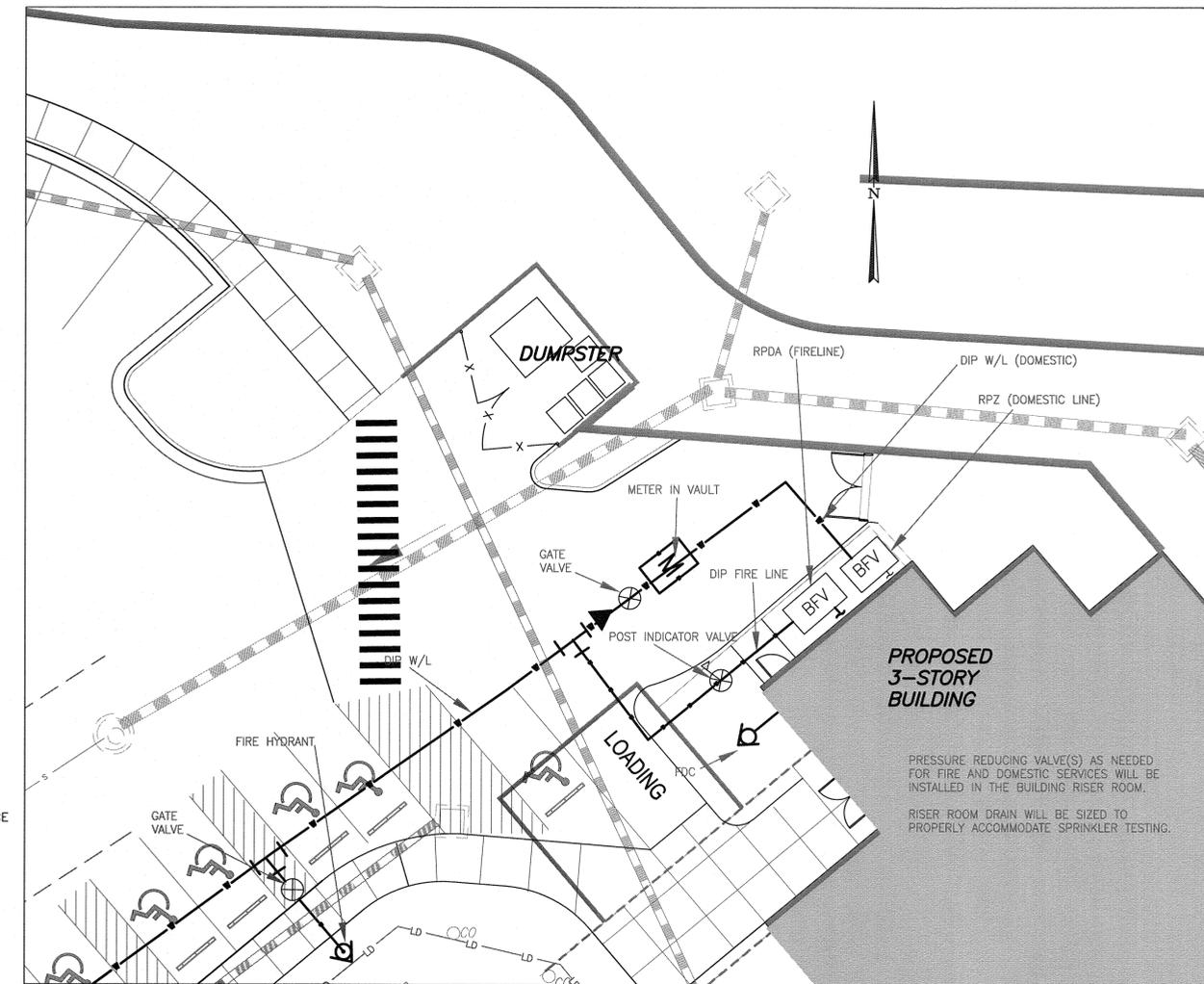
SPECIAL USE PERMIT

Sheet Title:

UTILITY PLAN

Sheet Number
C500

UTILITY PLAN
 C500



LEGEND

- EXISTING GAS LINE
- w — w — EXISTING WATER LINE
- ⊕ EXISTING FIRE HYDRANT
- EXISTING UG ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING STORM LINE
- LD — LD — PROPOSED LIMITS OF DISTURBANCE
- W — PROPOSED WATER LINE
- ⊕ PROPOSED FIRE HYDRANT
- SS — PROPOSED SANITARY SEWER
- ⊕ TBCO ⊕ PROPOSED SANITARY CLEANOUT/TRAFFIC BEARING CLEANOUT
- — — PROPOSED STORM DRAINAGE

1 WATER UTILITY PLAN
1" = 20'

2 WATER UTILITY PLAN - ENLARGED VIEW
1" = 10'

Coulter Jewell Thames
 ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE
 NC BOARD OF EXAMINERS FOR ENGINEERS & SURVEYORS LICENSE NO. C-1289
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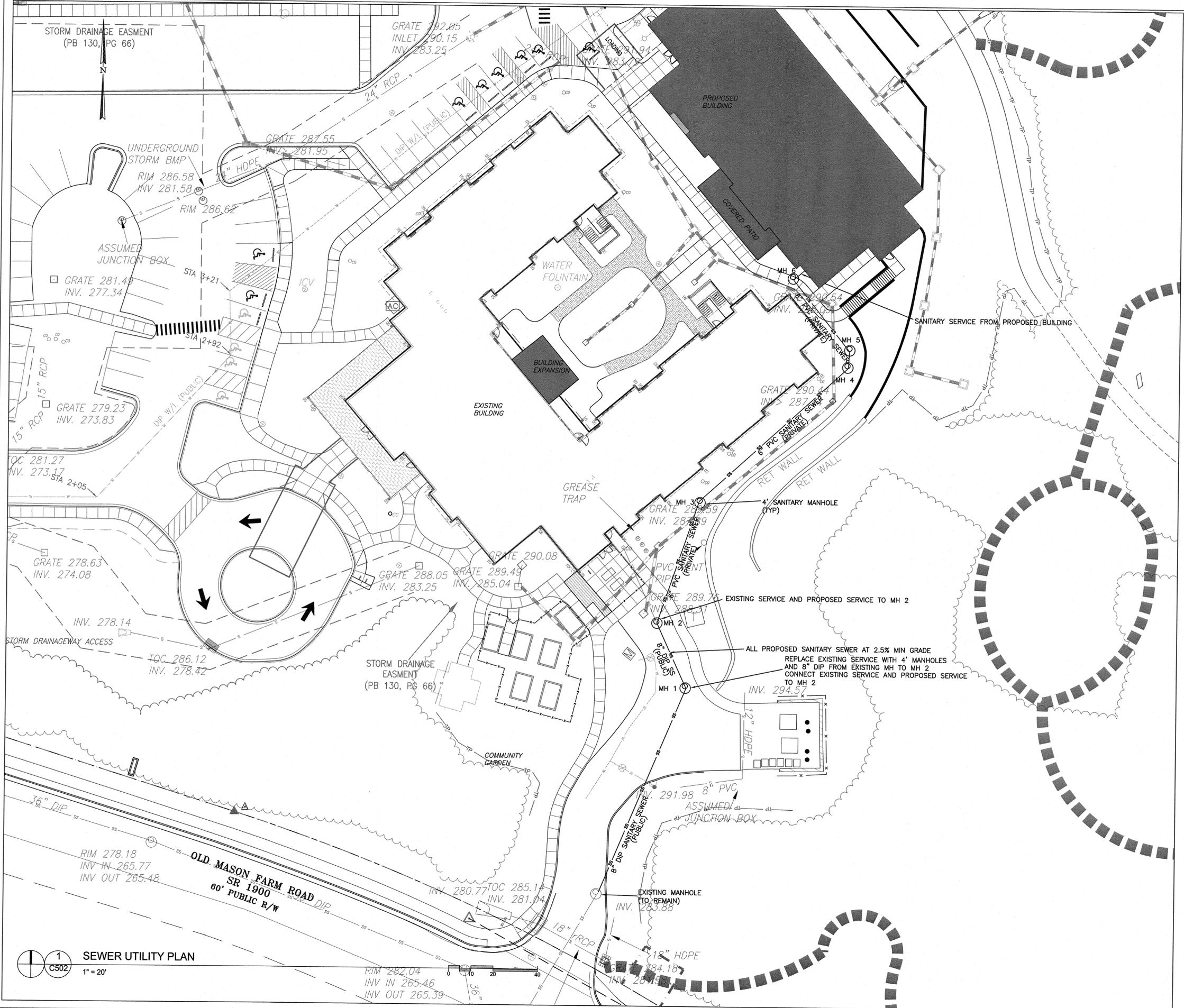
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SPECIAL USE PERMIT

Sheet Title:

WATER UTILITY PLAN

Sheet Number
C501



1
C502
SEWER UTILITY PLAN
1" = 20'



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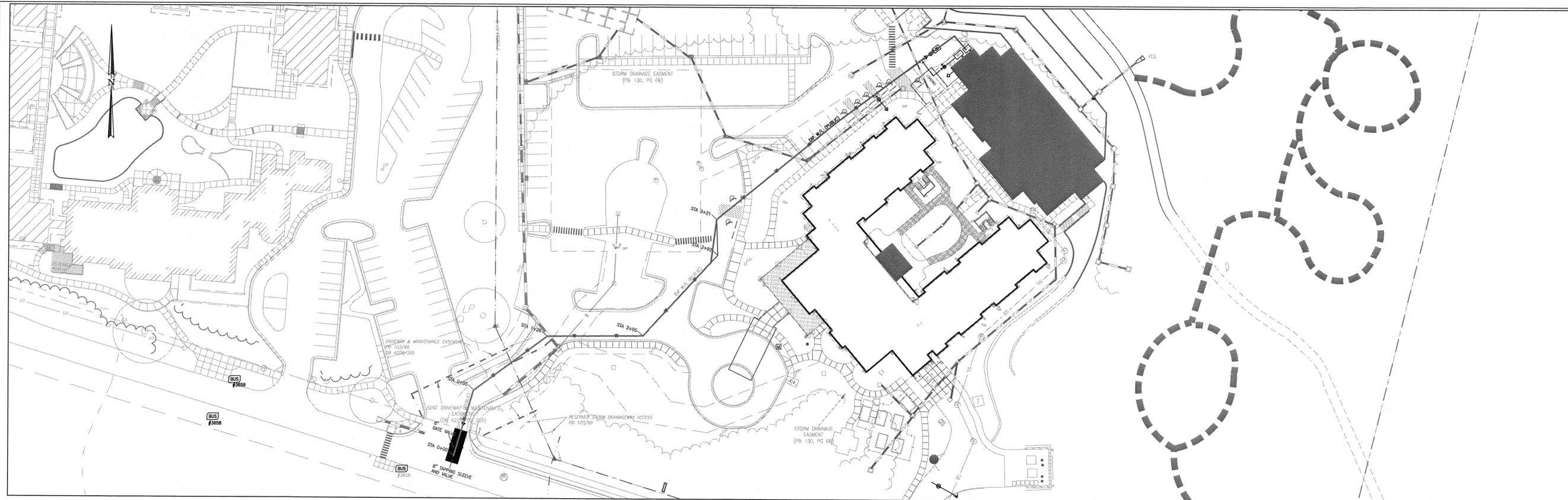
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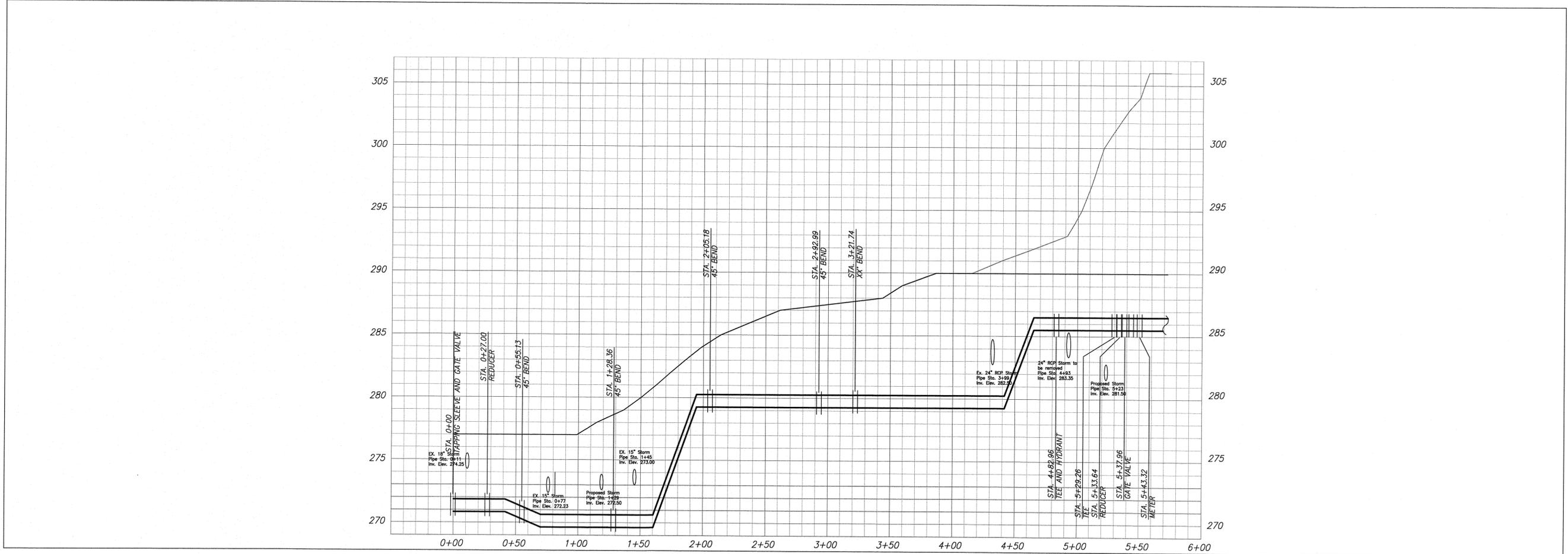
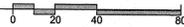
SPECIAL USE PERMIT
Sheet Title:

**SEWER
UTILITY
PLAN**
Sheet Number
C502

- LEGEND**
- — — — — EXISTING GAS LINE
 - w — w — EXISTING WATER LINE
 - ⊕ EXISTING FIRE HYDRANT
 - — — — — EXISTING UG ELECTRIC
 - — — — — EXISTING SANITARY SEWER
 - — — — — EXISTING STORM LINE
 - LD — LD — PROPOSED LIMITS OF DISTURBANCE
 - w — — — PROPOSED WATER LINE
 - ⊕ EXISTING MANHOLE (TO REMAIN)
 - ⊕ PROPOSED FIRE HYDRANT
 - — — — — PROPOSED SANITARY SEWER
 - — — — — PROPOSED STORM DRAINAGE



1 UTILITY PLAN
C503 1" = 40'



2 UTILITY PROFILE
C503

Scale 1" = 40' Horiz.
Scale 1" = 4' Vert.



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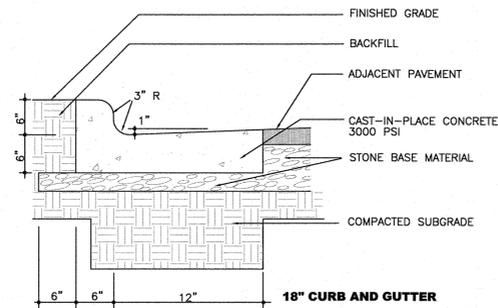
Sheet Title:

**WATER
PLAN AND
PROFILE**

Sheet Number

C503

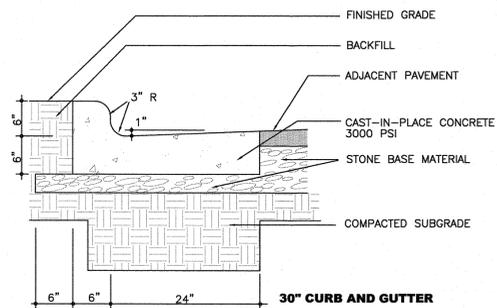
-CONTRACTION JOINTS SHALL BE SPACED AT 10 FOOT INTERVALS. EXCEPT THAT A 15 FOOT SPACING MAY BE USED WHEN A MACHINE IS USED OR WHEN SATISFACTORY SUPPORT FOR THE FACE FORM CAN BE OBTAINED WITHOUT THE USE OF TEMPLATES AT 10 FOOT INTERVALS. JOINT SPACING MAY BE ALTERED BY THE ENGINEER TO PREVENT UNCONTROLLED CRACKING.
 -CONTRACTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM DEPTH OF 1 1/2" SHALL BE MAINTAINED.
 -ALL CONTRACTION JOINTS SHALL BE FILLED WITH JOINT FILLER.
 -JOINTS SHALL MATCH LOCATIONS WITH JOINT IN ABUTTING SIDEWALK.
 -EXPANSION JOINTS SHALL BE SPACED AT 90 FOOT INTERVALS AND ADJACENT TO ALL RIGID OBJECTS.



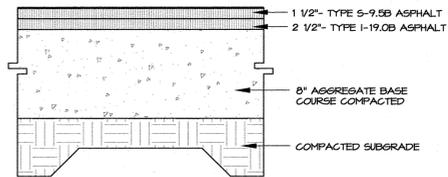
NOTE THAT THIS DETAIL DOES NOT MEET NC DOT REQUIREMENTS. ANY CURB AND GUTTER TO BE CONSTRUCTED IN THE OLD MASON FARM ROAD RIGHT OF WAY IS TO FOLLOW NC DOT STANDARDS RE: 2/C700

1/C700
ON SITE CONCRETE CURB & GUTTER
NTS

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2/C700
NC DOT CONCRETE CURB & GUTTER
NTS

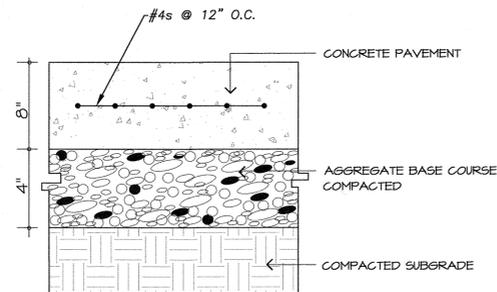


FINAL PAVEMENT SECTION IS PROVIDED BY GEO-TECHNICAL ENGINEER BASED SITE SPECIFIC GEO-TECHNICAL REPORT

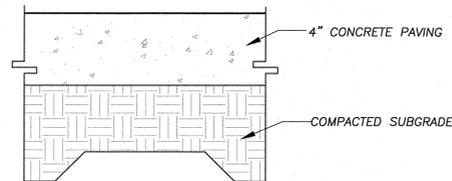
3/C700
ASPHALT PAVING
NTS

NOTES:

- ALL CONCRETE TO 4000 PSI, PROPERLY AIR ENTRAINED FOR EXTERIOR GRADE CONCRETE MIXES.
- CABC BASE AND SOIL SUBGRADE TO BE COMPACTED TO 98% OF THE ASTM D-698 STD. PROCTOR MDD AND PROOFROLLED AND APPROVED BY GEOTECHNICAL PERSONNEL.



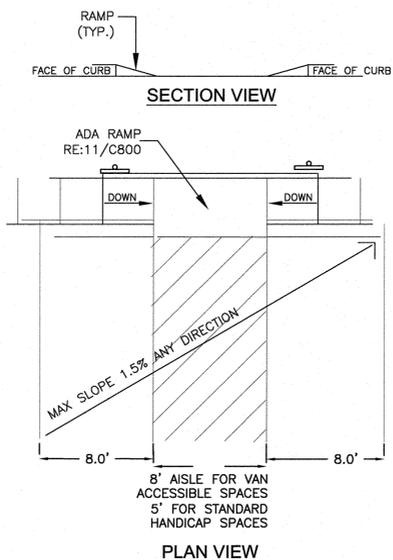
4/C700
HEAVY DUTY CONCRETE VEHICULAR PAVING
NTS



NOTES:

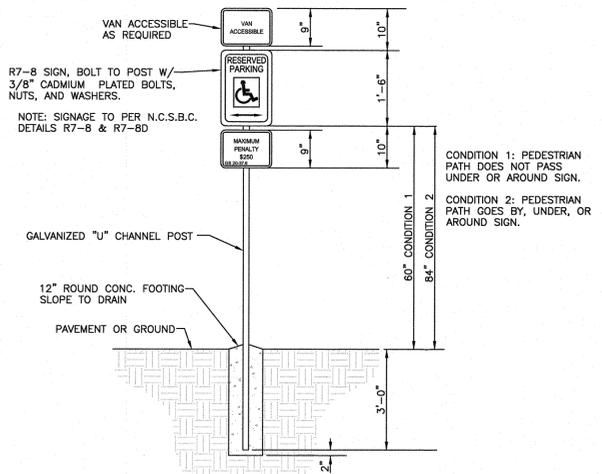
- ALL CONCRETE 3000 PSI.
- ALL SIDEWALKS SHALL BE CONSTRUCTED WITH TOOLED 1/4" EDGE RADIUS.
- BROOM FINISH
- SIDEWALKS ARE TO HAVE A MAXIMUM CROSS SLOPE OF 2.0%.

5/C700
CONCRETE SIDEWALK
NTS



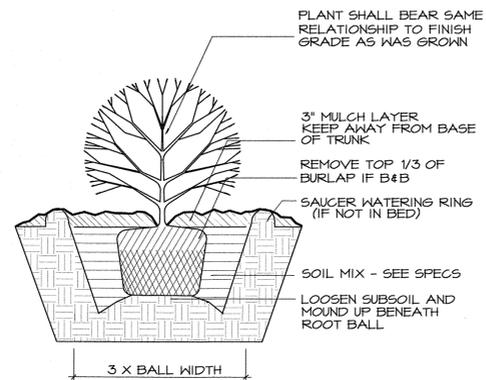
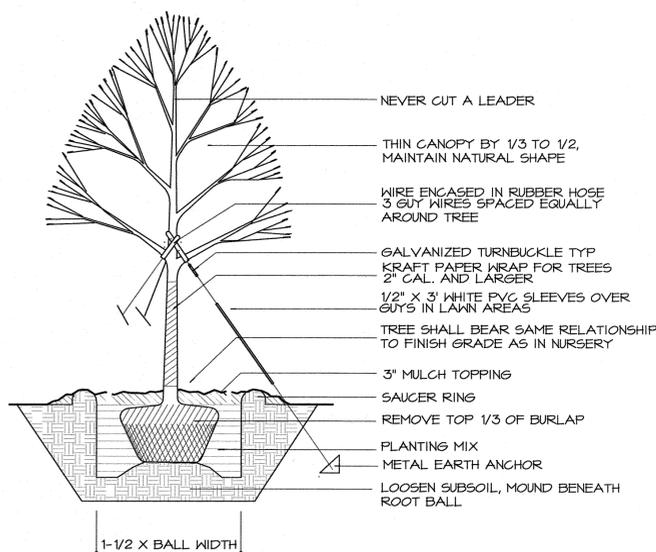
8/C700
HANDICAP PARKING
NTS

6/C700
WHEEL STOP
NTS

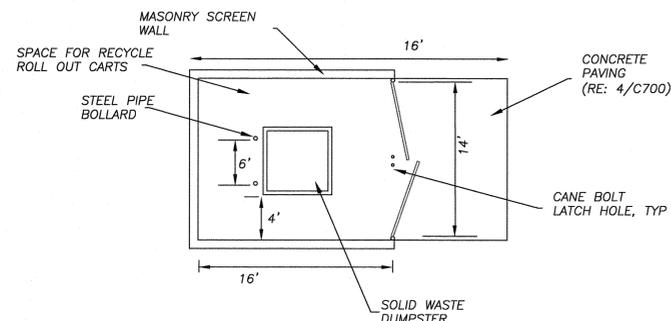


GENERAL NOTES:
 1. REGARDLESS OF AGE, ALL ACCESSIBLE SPACES SHALL BE IDENTIFIED BY ABOVE-GROUND SIGNS ONLY.
 2. NEW SPACES SHALL NOT USE GROUND-PAINTED SYMBOLS.
 3. ACCESSIBLE SPACES ARE REQUIRED TO BE STRIPED OFF ONLY; BLUE COLORING IS NOT NECESSARY NOR REQUIRED.
 4. STRIPING IS WHITE ON DARK PAVEMENT; BLACK ON LIGHT PAVEMENT. (N.C.D.O.T.)

9/C700
TREE PLANTING DETAIL
NTS



10/C700
SHRUB PLANTING DETAIL
NTS



7/C700
DUMPSTER ENCLOSURE
NTS



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ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE
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Project:

**SECU
Family House
Expansion**

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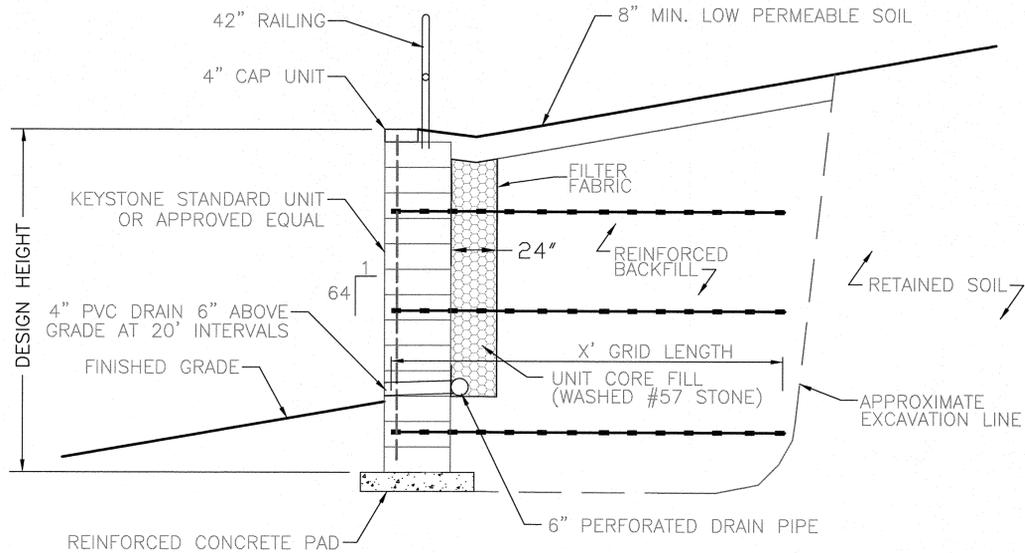
SPECIAL USE PERMIT

Sheet Title:

**SITE
DETAILS**

Sheet Number

C700

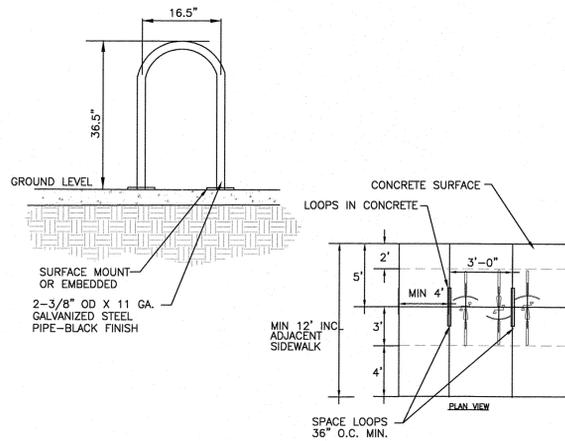


TYPICAL REINFORCED SECTION
STANDARD UNIT - NEAR VERTICAL SETBACK

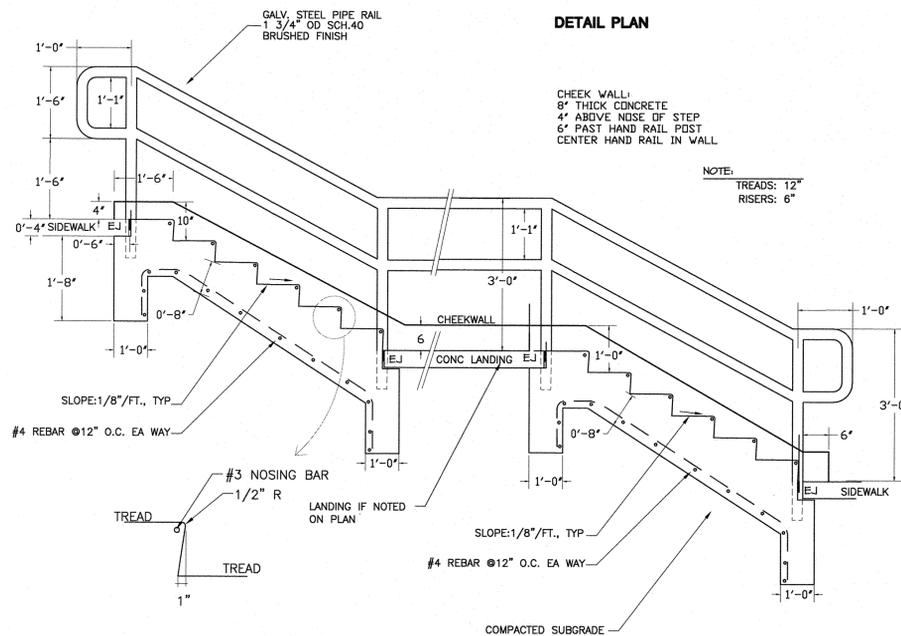
- NOTES:
1. THIS DETAIL IS SCHEMATIC. CONTRACTOR TO PROVIDE DESIGN FOR ALL SEGMENTAL RETAINING WALLS SEALED BY A NCFE. COLOR WILL BE SELECTED BY OWNER.
 2. BLOCKOUT WALL FOR PIPES AND WALL DRAINS.
 3. MIN. BEARING CAPACITY BELOW FOOTING = 2500 PFS.
 4. ENGINEER WILL INSPECT WALL DRAINAGE. GEOTECHNICAL REP WILL INSPECT WALL BACKFILL.
 5. CONTRACTOR WILL PROVIDE ENGINEER WITH A MINIMUM OF 24 HOURS NOTICE FOR INSPECTIONS.
 6. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF THE RAILING FOR APPROVAL BY THE ENGINEER PRIOR TO FABRICATION OR INSTALLATION. COLOR TO BE SELECTED BY OWNER.

1/C701
SEGMENTAL RETAINING WALL
NTS

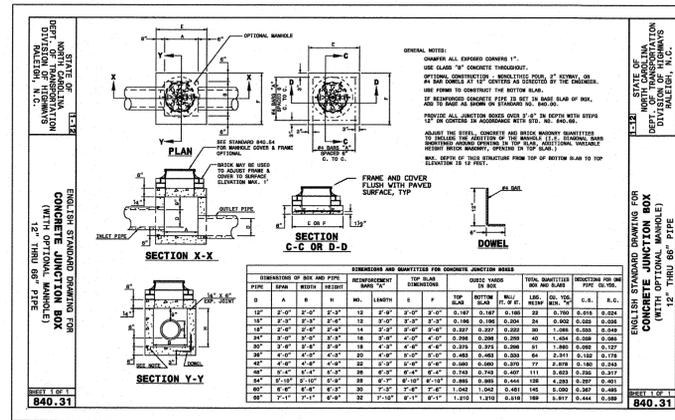
- NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.



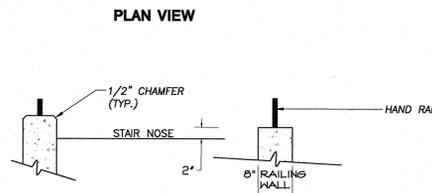
3/C701
BICYCLE RACK
NTS



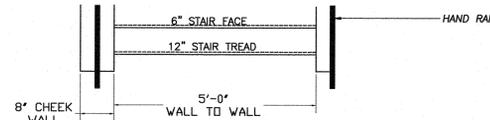
4/C701
CONCRETE STEPS WITH RAILING
NTS



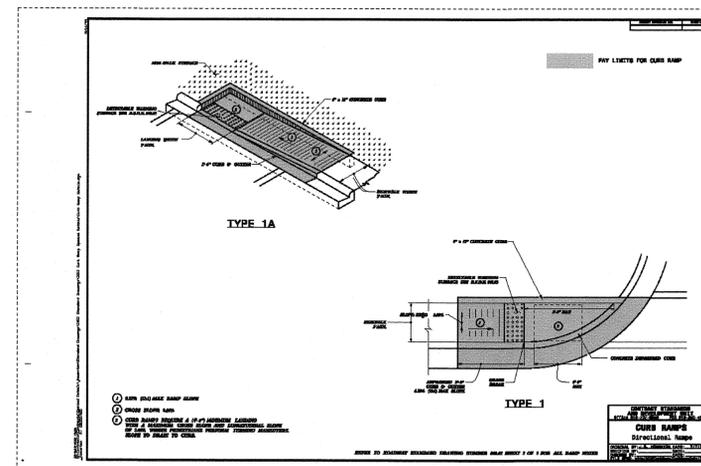
2/C701
4' X 4' JUNCTION BOX
NTS



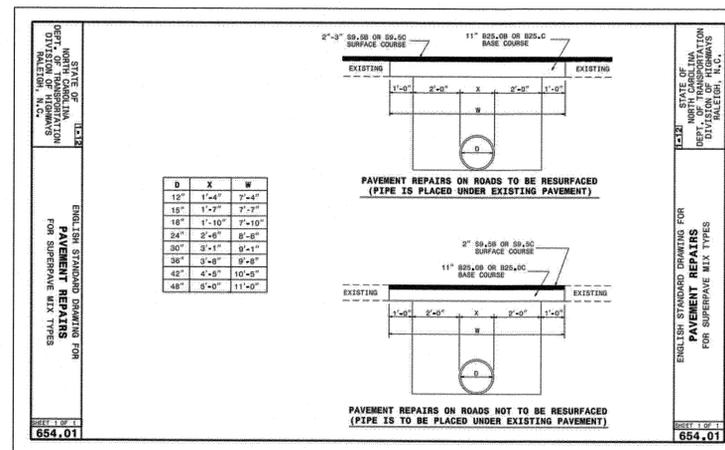
DETAIL SECTION



DETAIL PLAN



5/C701
NCDOT CURB RAMPS
NTS



6/C701
NCDOT PAVEMENT REPAIR
NTS

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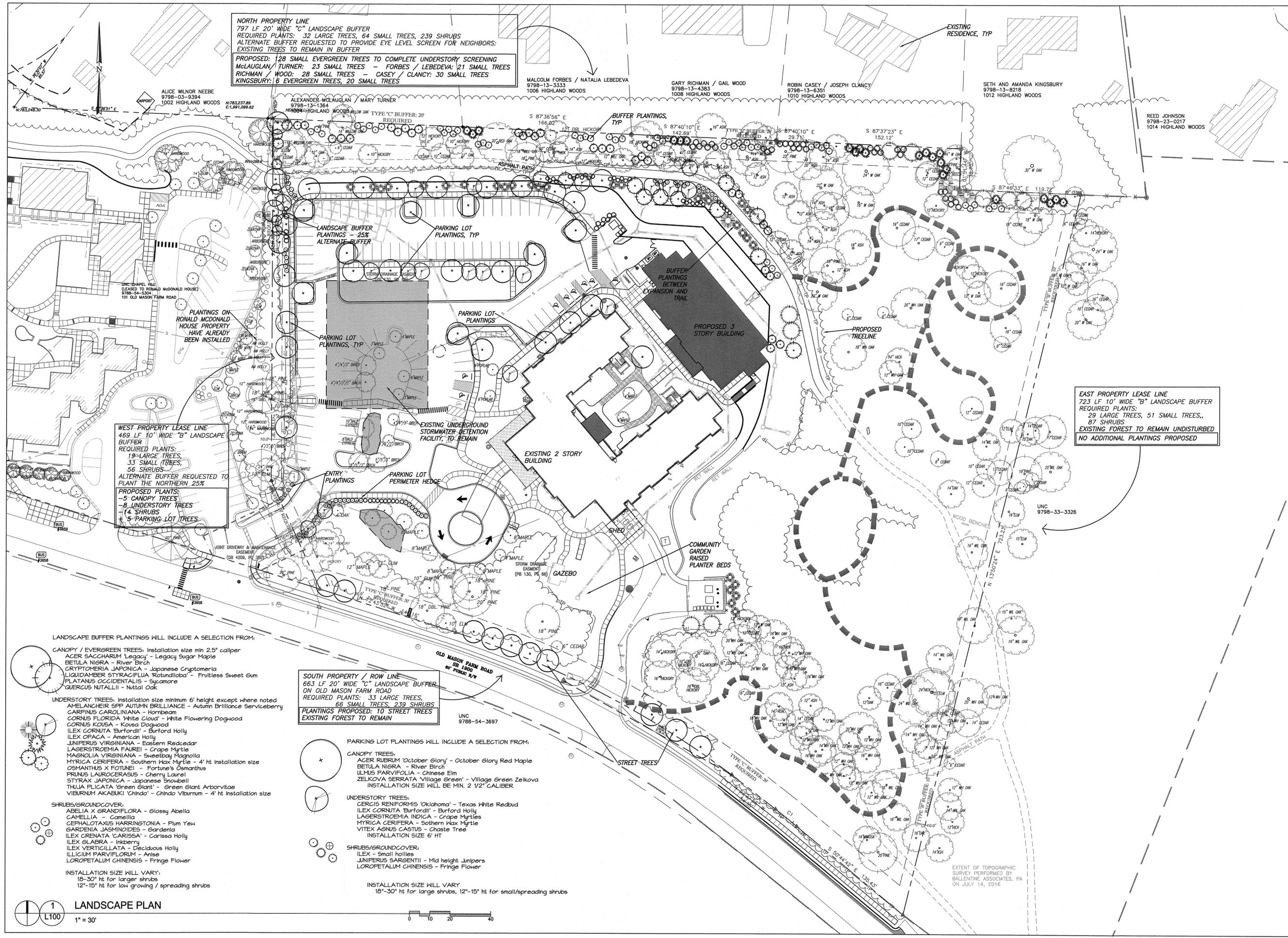
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Sheet Title:
SITE DETAILS

Sheet Number
C701



NORTH PROPERTY LINE
 797 LF 20' WIDE "C" LANDSCAPE BUFFER
 REQUIRED PLANTS: 32 LARGE TREES, 64 SMALL TREES, 239 SHRUBS
 ALTERNATE BUFFER REQUESTED TO PROVIDE EYE LEVEL SCREEN FOR NEIGHBORS:
 EXISTING TREES TO REMAIN IN BUFFER
 PROPOSED: 128 SMALL EVERGREEN TREES TO COMPLETE UNDERSTORY SCREENING
 McLAUGHLIN / TURNER: 23 SMALL TREES - FORBES / LEBEDEVA: 21 SMALL TREES
 RICHMAN / WOOD: 28 SMALL TREES - CASEY / CLANCY: 30 SMALL TREES
 KINGSBURY: 6 EVERGREEN TREES, 20 SMALL TREES

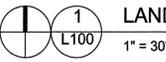
WEST PROPERTY LEASE LINE
 469 LF 10' WIDE "B" LANDSCAPE BUFFER
 REQUIRED PLANTS:
 19 LARGE TREES,
 33 SMALL TREES,
 56 SHRUBS
 ALTERNATE BUFFER REQUESTED TO PLANT THE NORTHERN 25%
 PROPOSED PLANTS:
 -5 CANOPY TREES
 -8 UNDERSTORY TREES
 -14 SHRUBS
 -5 PARKING LOT TREES

EAST PROPERTY LEASE LINE
 723 LF 10' WIDE "B" LANDSCAPE BUFFER
 REQUIRED PLANTS:
 29 LARGE TREES, 51 SMALL TREES,
 87 SHRUBS
 EXISTING FOREST TO REMAIN UNDISTURBED
 NO ADDITIONAL PLANTINGS PROPOSED

SOUTH PROPERTY / ROW LINE
 663 LF 20' WIDE "C" LANDSCAPE BUFFER
 ON OLD MASON FARM ROAD
 REQUIRED PLANTS: 33 LARGE TREES,
 66 SMALL TREES, 239 SHRUBS
 PLANTINGS PROPOSED: 10 STREET TREES
 EXISTING FOREST TO REMAIN

- LANDSCAPE BUFFER PLANTINGS WILL INCLUDE A SELECTION FROM:
- CANOPY / EVERGREEN TREES: Installation size min 2.5" caliper
 ACER SACCHARUM 'Legacy' - Legacy Sugar Maple
 BETULA NIGRA - River Birch
 CRYPTOMERIA JAPONICA - Japanese Cryptomeria
 LIQUIDAMBER STYRACIFLUA 'Rotundiloba' - Fruitless Sweet Gum
 PLATANUS OCCIDENTALIS - Sycamore
 QUERCUS NUTALLII - Nuttall Oak
 - UNDERSTORY TREES: Installation size minimum 6' height except where noted
 AMELANCHIER SPP AUTUMN BRILLIANCE - Autumn Brilliance Serviceberry
 CARYOPUS CAROLINIANA - Hornbeam
 CORNUS FLORIDA 'White Cloud' - White Flowering Dogwood
 CORNUS KOUSA - Kousa Dogwood
 ILEX CORNUTA 'Burfordii' - Burford Holly
 ILEX OPACA - American Holly
 JUNIPERUS VIRGINIANA - Eastern Redcedar
 LAGERSTROEMIA FAUREI - Grape Myrtle
 MAGNOLIA VIRGINIANA - Sweetbay Magnolia
 MYRTICA CERIFERA - Southern Wax Myrtle - 4' ht installation size
 OSMANTHUS X FOTUNEI - Fortune's Osmanthus
 PRUNUS LAUROCERCASUS - Cherry Laurel
 STYRAX JAPONICA - Japanese Snowbell
 THUJA PLICATA 'Green Giant' - Green Giant Arborvitae
 VIBURNUM AKABUKI 'Chinda' - Chinda Viburnum - 4' ht installation size
 - SHRUBS/GROUNDCOVER:
 ABELIA X GRANDIFLORA - Glossy Abelia
 CAMELLIA - Camellia
 CEPHALOTAXUS HARRINGTONIA - Plum Yew
 GARDENIA JASMINOIDES - Gardenia
 ILEX GRENATA 'CARISSA' - Carissa Holly
 ILEX GLABRA - Inksberry
 ILEX VERTICILLATA - Deciduous Holly
 ILLICIUM PARVIFLORUM - Anise
 LOROPETALUM CHINENSIS - Fringe Flower
- INSTALLATION SIZE WILL VARY:
 18'-30' ht for larger shrubs
 12'-15' ht for low growing / spreading shrubs

- PARKING LOT PLANTINGS WILL INCLUDE A SELECTION FROM:
- CANOPY TREES:
 ACER RUBRUM 'October Glory' - October Glory Red Maple
 BETULA NIGRA - River Birch
 ULMUS PARVIFOLIA - Chinese Elm
 ZELKOVA SERRATA 'Village Green' - Village Green Zelkova
 INSTALLATION SIZE WILL BE MIN. 2 1/2" CALIBER
 - UNDERSTORY TREES:
 CERCIS RENIFORMIS 'Oklahoma' - Texas White Redbud
 ILEX CORNUTA 'Burfordii' - Burford Holly
 LAGERSTROEMIA INDICA - Grape Myrtles
 MYRTICA CERIFERA - Southern Wax Myrtle
 VITEX AGNUS CASTUS - chaste Tree
 INSTALLATION SIZE 6' HT
 - SHRUBS/GROUNDCOVER:
 ILEX - Small hollies
 JUNIPERUS SARGENTII - Mid height Junipers
 LOROPETALUM CHINENSIS - Fringe Flower
- INSTALLATION SIZE WILL VARY
 18'-30' ht for large shrubs, 12'-15' ht for small/spreading shrubs



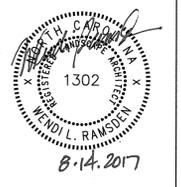
LANDSCAPE PLAN
 1
 L100

Coulter Jewell Thames
 ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE
 NC BOARD OF EXAMINERS FOR ENGINEERS & SURVEYORS LICENSE NO. C-1009

111 West Main Street
 Durham, N.C. 27701
 p 919.682.0368
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Project:
SECU Family House Expansion
 123 Old Mason Farm Rd.
 Chapel Hill, NC 27517

PIN:
 9788543697



NOT ISSUED FOR CONSTRUCTION

Job Number: 1122b

Drawn	WLR, MTC
Checked	WLR
Date	1-23-17
Revisions	6-8-17 SUP revisions to Town comments
	8-14-17 SUP revisions to Town comments

SPECIAL USE PERMIT

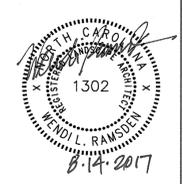
Sheet Title:
LANDSCAPE PLAN

Sheet Number
L100

Project:
SECU Family House Expansion

123 Old Mason Farm Rd.
 Chapel Hill, NC 27517

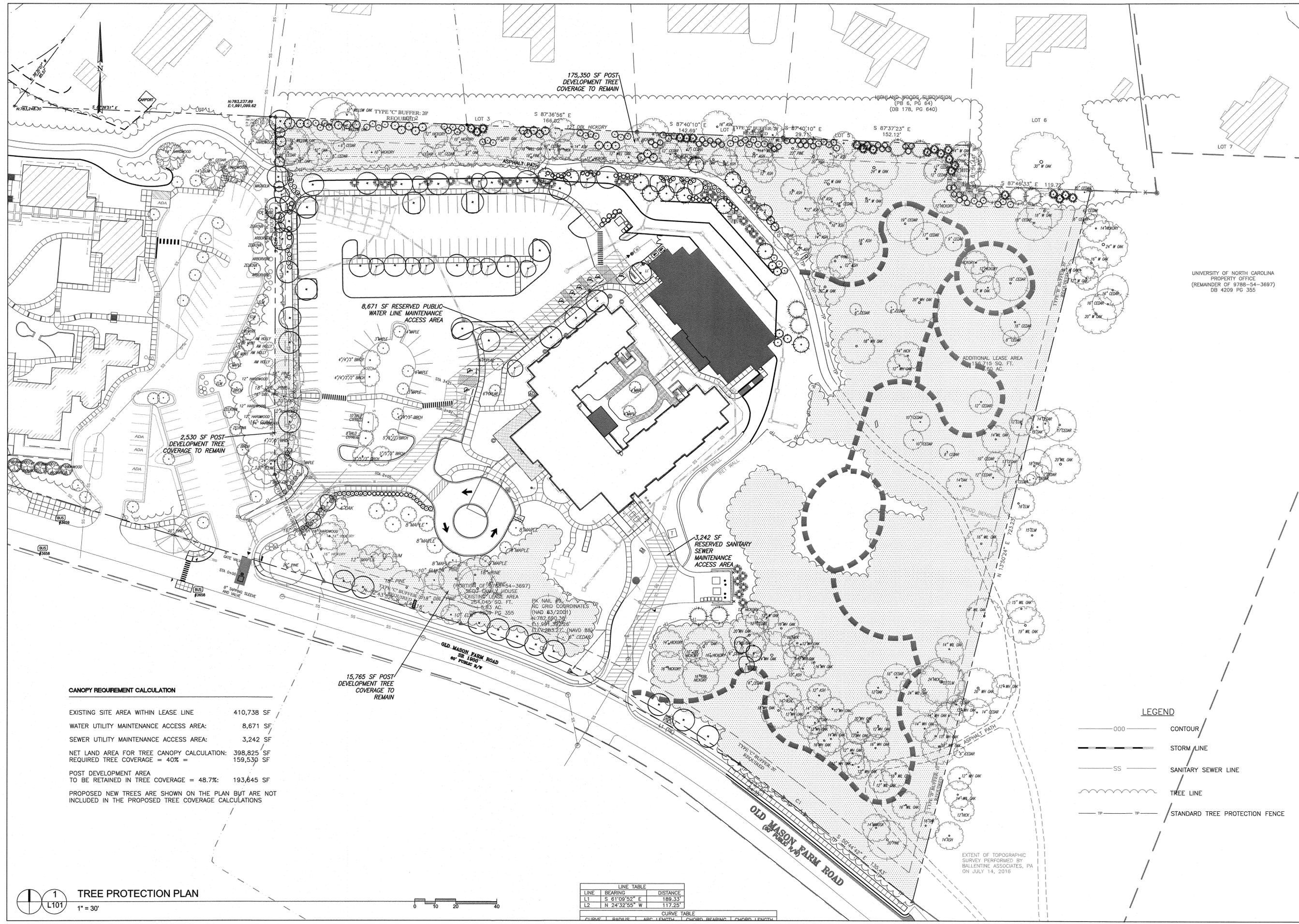
PIN:
 9788543697



NOT ISSUED FOR CONSTRUCTION
 Job Number: 1122b
 Drawn: WLR, MTC
 Checked: WLR
 Date: 1-23-17
 Revisions:
 6-8-17 SUP revisions to Town comments
 8-14-17 SUP revisions to Town comments

SPECIAL USE PERMIT
 Sheet Title:

TREE PROTECTION PLAN
 Sheet Number
L101



CANOPY REQUIREMENT CALCULATION

EXISTING SITE AREA WITHIN LEASE LINE	410,738 SF
WATER UTILITY MAINTENANCE ACCESS AREA:	8,671 SF
SEWER UTILITY MAINTENANCE ACCESS AREA:	3,242 SF
NET LAND AREA FOR TREE CANOPY CALCULATION:	398,825 SF
REQUIRED TREE COVERAGE = 40% =	159,530 SF
POST DEVELOPMENT AREA TO BE RETAINED IN TREE COVERAGE = 48.7%:	193,645 SF
PROPOSED NEW TREES ARE SHOWN ON THE PLAN BUT ARE NOT INCLUDED IN THE PROPOSED TREE COVERAGE CALCULATIONS	

LEGEND

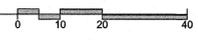
000	CONTOUR
---	STORM LINE
SS	SANITARY SEWER LINE
~~~~~	TREE LINE
TP	STANDARD TREE PROTECTION FENCE

**LINE TABLE**

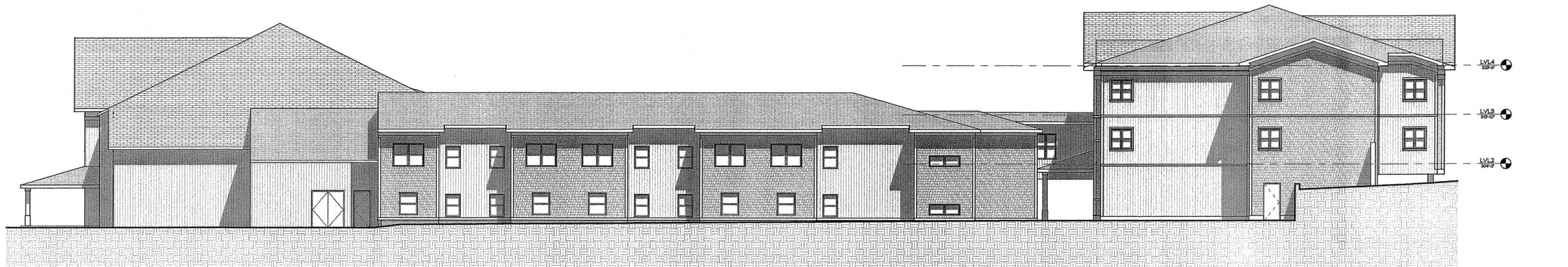
LINE	BEARING	DISTANCE
L1	S 61°09'52" E	189.33'
L2	N 24°32'55" W	117.25'

**CURVE TABLE**

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH



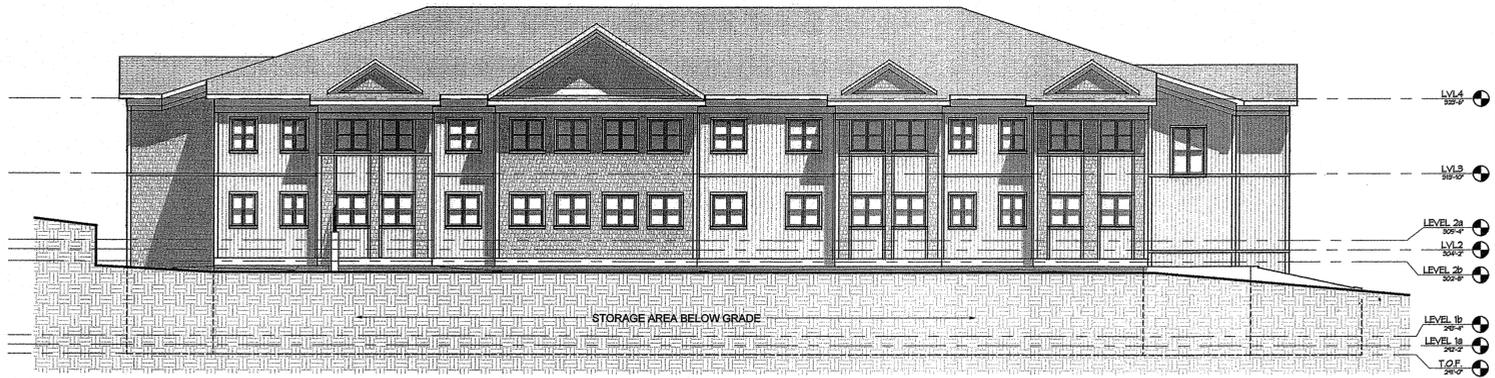
EXTENT OF TOPOGRAPHIC SURVEY PERFORMED BY BALLENTINE ASSOCIATES, PA ON JULY 14, 2016



**RIGHT ELEVATION** ④  
3/32" = 1'-0"



**LEFT ELEVATION** ③  
3/32" = 1'-0"



**HILL ELEVATION** ②  
3/32" = 1'-0"



**COURTYARD ELEVATION** ①  
3/32" = 1'-0"

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SHEET NAME:  
**BUILDING ELEVATIONS**

PHASE:  
**SUP Review**

REVISIONS:

ISSUE DATE: 03/10/16  
PROJECT #: 15084  
DRAWN BY: SAL

SHEET NUMBER  
**A1**