

PEACHTREE CORNERS TOWN GREEN

PEACHTREE CORNERS, GEORGIA

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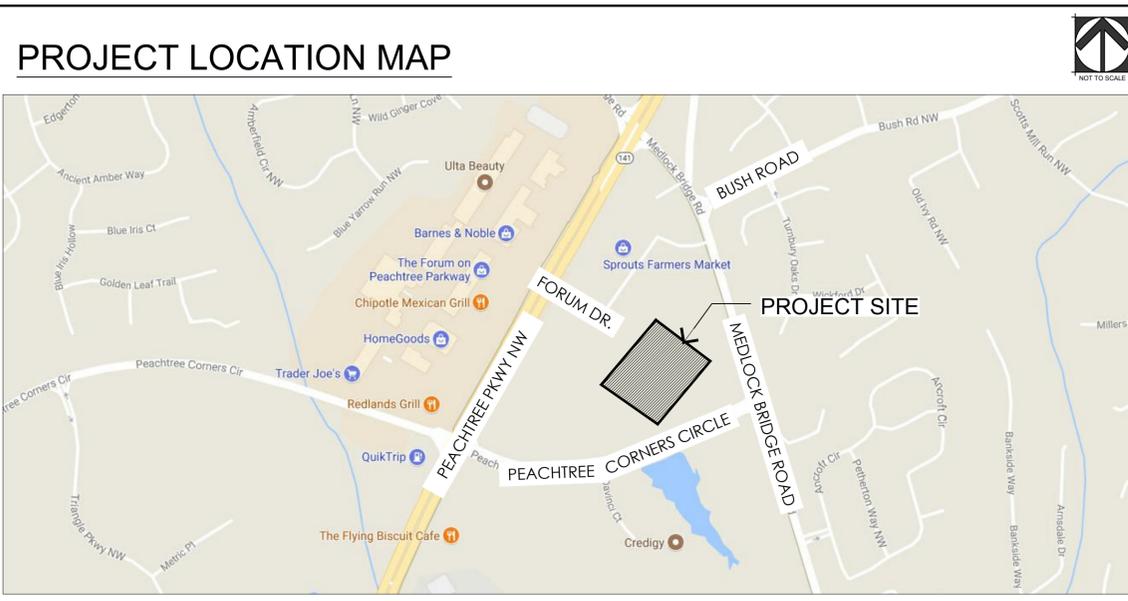
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100% CONSTRUCTION DOCUMENTS



5140 TOWN CENTER BLVD
 PEACHTREE CORNERS, GEORGIA 30092
 LAND LOT #. 301
 6TH DISTRICT

PREPARED FOR:

CITY OF PEACHTREE CORNERS
 310 TECHNOLOGY PARKWAY
 PEACHTREE CORNERS, GA 30092

PREPARED BY:



1389 PEACHTREE ST, STE 200
 ATLANTA GA 30309
 404.873.6730

DATE: JUNE 14, 2018
 PROJECT No: 16102

PROJECT DIRECTORY

OWNER / DEVELOPER
 CITY OF PEACHTREE CORNERS
 310 TECHNOLOGY PARKWAY
 PEACHTREE CORNERS, GA
 CONTACT: MRS. DIANA WHEELER,
 DWHEELER@PEACHTREECORNERSGA.GOV
 P: 678.691.1204

LANDSCAPE ARCHITECTURE & ARCHITECTURE
 TSW
 1389 PEACHTREE STREET NE, SUITE 200
 ATLANTA, GEORGIA 30309
 CONTACT: MR. ADAM WILLIAMSON,
 AWILLIAMSON@TSW-DESIGN.COM
 P: 404.873.6730

ELECTRICAL ENGINEER
 WOMACK & ASSOCIATES CONSULTING ENGINEERS
 2300 LAKE PARK DRIVE, SUITE 250
 SMYRNA, GEORGIA 30080
 CONTACT: MR. BILL WOMACK,
 BWOMACK@WOMACKASSOCIATES.COM
 P: 770.458.3005
 F: 770.458.8388

STRUCTURAL ENGINEERS
 STABILITY ENGINEERING
 1376 CHURCH STREET, SUITE 200
 DECATUR, GEORGIA 30030
 CONTACT: MR. ALLEN MORRIS,
 AMORRIS@STABILITYENGINEERING.COM
 P: 404.377.9316

MEP ENGINEERS
 MARSHALL & BOLLWERK ENGINEERING
 950 NORTH POINT PARKWAY, SUITE 375
 ALPHARETTA, GEORGIA 30005
 CONTACT: MR. TIM BOLLWERK,
 TBOLLWERK@MBEINC.NET
 P: 678.795.0333

IRRIGATION DESIGNER
 ICS, INC.
 P.O. BOX 80610
 CONYERS, GA 30013
 CONTACT: MR. CAREY JUNE,
 CJUNE@IRRCOS.COM
 P: 770.929.0884

TOTAL PROJECT AREA/DISTURBED AREA

TOTAL PROJECT AREA: 2.45 ACRES
 DISTURBED AREA: 2.45 ACRES
 (2 ACRES PARK + .45 ACRES FUQUA/THEATER)

24 HOUR CONTACT AND CONTRACTOR INFORMATION

24 HOUR CONTACT

CONTRACTOR



1389 Peachtree Street NE, Suite 200
 Atlanta, Georgia 30309
 phone: 404.873.6730
 www.tsw-design.com

seal



PEACHTREE CORNERS
 TOWN GREEN
 100% CONSTRUCTION DOCUMENTS
 5140 TOWN CENTER BLVD.
 PEACHTREE CORNERS, GEORGIA 30092

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revisions

north arrow + scale

project title

Peachtree Corners Town Green
 Peachtree Corners, GA

for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale:

drawing date
 JUNE 12, 2018

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sheet number

L-0.00

EROSION, SEDIMENTATION, AND TREE PROTECTION NOTES

ALL EROSION, SEDIMENTATION CONTROLS, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.

PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR.

APPROVED EROSION CONTROL PLANS ARE TO CONFORM WITH APPROVED TOWN CENTER LDP PLANS PD2-16.03, SHEETS C5.0-8.3 AND C14.0-14.3



GENERAL NOTES:

1. ANY DISCREPANCIES DISCOVERED WITHIN PLAN SHALL REQUIRE CONTRACTOR TO IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE FOR CLARIFICATION.
2. THE GENERAL CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE GENERAL CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE DUE TO A FAILURE TO CONTACT THE PROPER AUTHORITIES.
3. ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT BEING STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF- SITE BY THE GENERAL CONTRACTOR.
4. THE GENERAL CONTRACTOR SHALL NOT ENCROACH ON PRIVATE PROPERTY. WHEN INSTALLING NEW SIDEWALKS ADJACENT TO THE EXISTING RIGHT OF WAY, CONTRACTOR SHALL USE HAND TOOLS AND/OR SAW-CUT THE EXISTING SIDEWALK 6" FROM THE RIGHT-OF-WAY WHERE NECESSARY TO AVOID IMPACTS.
5. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED AS DIRECTED BY THE JURISDICTIONAL AUTHORITY TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS. ANY MUD ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED IMMEDIATELY BY THE CONTRACTOR.
6. CONTRACTOR MUST MAINTAIN OPERATION OF TRAFFIC SIGNAL SYSTEMS & TRAFFIC MOVEMENT SYSTEMS DURING CONSTRUCTION. COORDINATE CONSTRUCTION STAGING WITH THE CITY.
7. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS SHOWN PRIOR TO CONSTRUCTION, AND SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
8. PROPOSED ELEVATIONS ALONG CURBLINE ARE ALONG BOTTOM OF CURB, UNLESS OTHERWISE NOTED.
9. ALL CONSTRUCTION MUST CONFORM TO LOCAL STANDARDS, SPECIFICATIONS, AND DETAILS WHETHER OR NOT REVIEW COMMENTS WERE MADE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE THESE DOCUMENTS, BE FAMILIAR WITH THEM, AND HAVE THEM ON THE JOB SITE AT ALL TIMES.
10. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS SHOWN ON THE PLANS FOR ALL STRUCTURES AS WELL AS ALL UTILITY LOCATIONS WITH CURRENT ARCHITECTURAL, STRUCTURAL, AND PLUMBING PLANS AND ENSURE THERE ARE NO CONFLICTS.
11. **CONTRACTOR IS TO NOTIFY CITY INSPECTOR 24 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.**
12. SIGNAGE AND STRIPING TO BE PROVIDED BY THE CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION WITH ALL REVISIONS INCLUDED.
13. ALL CONSTRUCTION VEHICLES SHALL PARK IN AREAS DESIGNATED BY THE OWNER.
14. NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED IN ACCORDANCE WITH THE CURRENT EDITION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND MAINTAINED WHEN WORKING IN CLOSE PROXIMITY TO PUBLIC ROADS.
15. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN ENTERING MANHOLES, PIPES, OR OTHER STRUCTURES SHOWN ON THE PLANS. AT A MINIMUM, THESE PIPES AND STRUCTURES SHALL BE PROPERLY VENTILATED AND ENTRY SHALL CONFORM TO OSHA REQUIREMENTS.
16. CONTRACTOR SHALL REVIEW ALL PLANS FOR COMPLIANCE WITH ALL LOCAL AND INTERNATIONAL BUILDING CODE (IBC) CONSTRUCTION STANDARDS RECOGNIZED BY PROJECT JURISDICTION PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY ITEMS THAT ARE NOT COMPLIANT PRIOR TO BIDDING AND CONTRACT AWARD. THE CONTRACTOR SHALL BEAR THE COST OF ALL MODIFICATIONS AND ADDITIONS REQUIRED TO COMPLY CODES AFTER THE CONTRACT IS AWARDED.

AMERICANS WITH DISABILITIES (ADA) NOTES:

1. ALL HANDICAP ACCESSIBLE ROUTES SHALL NOT EXCEED MAXIMUM SLOPE OF 5% AND A MAXIMUM CROSS-SLOPE OF 2%.
2. ALL ADA STALLS AND ACCESS AISLES ARE NOT TO EXCEED 2% IN ANY DIRECTION.
3. THE CONTRACTOR SHALL VERIFY ELEVATIONS SHOWN IN PLANS AND FIELD STAKE LAYOUT WITHIN ALL ADA AREAS PRIOR TO INSTALLATION OF APPLICABLE PAVING. SHOULD ANY AREAS WITHIN AN ACCESSIBLE AREA EXCEED MAXIMUM GRADE, THE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE FOR FURTHER DIRECTION.

LANDSCAPE NOTES:

1. CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING OR INSTALLATION OF ANY PLANT MATERIAL. CALL LOCAL JURISDICTION UTILITY LOCATOR PRIOR TO COMMENCING WORK.
2. A 3" DEPTH OF "PLANTING MIX," AN EQUAL-MIX OF MINERAL TOPSOIL, AGED FINES, AND COMPOSTED COW MANURE SHALL BE ROTO-TILLED TO A DEPTH OF 6-8" IN LANDSCAPE PLANTING BEDS. SOIL MIXES APPROVED AS EQUALS MAY BE UTILIZED AT THE DISCRETION OF LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
3. ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3". FREE-STANDING TREES ARE TO BE MULCHED WITH A MIN. 5" DIAMETER MULCH BED, UNLESS IMPEDED BY SITE HARDSCAPES.
4. **IF STAKING OR EARTHEN TREE RINGS ARE TO BE UTILIZED, THE CONTRACTOR IS RESPONSIBLE TO REMOVE WITHIN 1-YEAR OF INSTALLATION.**
5. ALL PLANT MATERIALS ARE TO CONFORM TO THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK.
6. SUBSTITUTIONS OF PLANT SPECIES IS DISCOURAGED, UNLESS APPROVAL FROM LANDSCAPE ARCHITECT IS ACQUIRED.

7. WHERE ON-SITE CONDITIONS DO NOT ALLOW THE PLAN TO BE INSTALLED AS DRAWN, THUS REQUIRING SIGNIFICANT ALTERATIONS TO THE PLANS, CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.
8. CONTRACTOR IS RESPONSIBLE FOR WATERING PLANT MATERIAL UNTIL FINAL ACCEPTANCE BY OWNER.
9. LANDSCAPE CONTRACTOR IS TO GUARANTEE ALL PLANT MATERIAL FOR 1-YEAR FROM FINAL ACCEPTANCE OF OWNER. DEAD PLANTS AND PLANTS NOT MEETING MINIMUM STANDARDS AS SET FORTH IN NOTE #5 SHALL BE REPLACED BY CONTRACTOR AT THE EARLIEST TIME SEASONABLE AND PRACTICAL TO PLANT.
10. BURLAP IS TO BE PULLED BACK TO EXPOSE TOP OF ROOTBALL AND THE TOPS OF WIRE BASKETS ARE TO BE CUT OR BENT BACK INTO PLANTING HOLE.
11. TOPS OF ROOTBALLS FOR TREES ARE TO BE PLANTED ABOUT AN INCH ABOVE SURROUNDING GRADE.
12. PLANTING HOLES FOR TREES AND SHRUBS NOT IN PLANTING BEDS SHOULD BE APPROXIMATELY TWICE THE DIAMETER OF THE ROOTBALL.
13. BACKFILL MIX SHALL BE A 50-50 MIX OF SUITABLE EXISTING SOIL, AND PLANTING MIX SPECIFIED IN NOTE #2. EXISTING SOIL IS TO BE FREE FROM DELETERIOUS MATERIALS AND STONES GREATER THAN 1/2" DIAMETER.
14. IRRIGATION IS TO BE COMPLETED AT THE DIRECTION OF OWNER.
15. ALL DISTURBED AREAS IN THE PROJECT TO BE SODDED TO MATCH THE NEAREST ADJACENT TURF AREA UNLESS OTHERWISE SPECIFIED.

LAYOUT PLAN NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE AT FACE OF WALL, FACE OF BUILDING, FACE OF CURB, EDGE OF PAVEMENT, OR CENTERLINE OF PAVEMENT.
2. ALL EDGES OF PAVEMENT ARE TO BE STRAIGHT AND RADII CONSISTENT.
3. ALL CONSTRUCTION LAYOUT STAKING IS TO BE PERFORMED BY A LAND SURVEYOR OR APPROVED PROFESSIONAL. TO ENSURE ACCURACY, DIGITAL DRAWINGS MAY BE PROVIDED BY THE LANDSCAPE ARCHITECT.
4. DO NOT SCALE FROM DRAWINGS.
5. IF DIMENSIONS VARY BY 1/2" OR MORE, CONTACT THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE FOR REVIEW AND CONFIRMATION PRIOR TO PROCEEDING WITH CONSTRUCTION.
6. ALL ANGLES ARE 90° UNLESS OTHERWISE NOTED.
7. ALL +/- DIMENSIONS SHOULD NOT VARY MORE THAN 1". IF VARIATIONS ARE GREATER THAN 1" CONTACT THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR ACCURATE HORIZONTAL AND VERTICAL STAKING. A REGISTERED SURVEYOR IS REQUIRED TO PERFORM ALL DEMOLITION AND CONSTRUCTION STAKING INCLUDING STREET LIGHT PLACEMENT PRIOR TO INSPECTION BY THE OWNER'S REPRESENTATIVE FOR APPROVAL.
9. PROVIDE EXPANSION JOINTS AT ALL VERTICAL SURFACES INCLUDING BUT NOT LIMITED TO BUILDING WALL, SITE WALL, STEPS RISERS AND CURBS.
10. PROVIDE EXPANSION JOINTS AT THE BACK OF ALL CURBS ADJACENT TO CONCRETE SIDEWALKS.
11. THE CONTRACTOR MUST COORDINATE THE PLACEMENT OF ELECTRICAL AND DRAINAGE SLEEVING OR THE ACTUAL ROUTING OF THESE SERVICES FOR THE SITE WITH APPROPRIATE CONTRACTOR PRIOR TO POURING ANY PAVEMENT.
12. **THE CONTRACTOR SHALL HAVE ALL SUB-SURFACE UTILITY AND SLEEVING WORK INSPECTED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF HARDSCAPE STAKING AND CONSTRUCTION.**
13. SEE SITE CONSTRUCTION DETAILS FOR DIMENSIONS OF SITE ELEMENTS.
14. ALL EXPANSION AND CONTROL JOINTS SHALL ALIGN WHEREVER PROPOSED WORK MEETS EXISTING.
15. THE CONTRACTOR SHALL SUBMIT A PHASING PLAN TO THE LANDSCAPE ARCHITECT AND OWNER INDICATING HOW THE CURRENT BUSINESSES WILL STAY OPEN DURING CONSTRUCTION.
16. AT ALL LOCATIONS WHERE EXISTING CURB OR PAVEMENT ABUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW-CUT TO A CLEAN, SMOOTH EDGE. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR GRADING COMPLETE.

GRADING PLAN NOTES:

1. ABBREVIATIONS:
TC: TOP OF CURB TW: TOP OF WALL
BC: BOTTOM OF CURB BW: BOTTOM OF WALLS
TR: TOP OF RAMP BR: BOTTOM OF RAMP
INV: DRAIN INVERT
2. THE CONTRACTOR SHALL ESTABLISH AND PROTECT A TEMPORARY BENCHMARK (T.B.M.) TO BE USED DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THE (T.B.M) LOCATION AND ELEVATION TO THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
3. ALL FORM WORK ELEVATIONS SHALL BE SET AND CHECKED RELATIVE TO THE (T.B.M) PRIOR TO CONSTRUCTING HARDSCAPE ELEMENTS INCLUDING BUT NOT LIMITED TO CURBS, SIDEWALKS, STEPS, AND WALLS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EMPLOY A REGISTERED SURVEYOR TO EXECUTE HORIZONTAL LAYOUT AND VERTICAL CONTROL TO ASSURE PROPER DRAINAGE AND PLACEMENT FOR THE HARDSCAPE ELEMENTS.
4. ALL FORM WORK SHALL BE REVIEWED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLING RAMPS, PLANTERS, OR PAVEMENTS.
5. GRADES (ELEVATIONS) SHOULD NOT VARY MORE THAN 1/2" AND MUST STILL ALLOW FOR SAME POSITIVE DRAINAGE RELATIONSHIP TOWARD THE CURB AS ORIGINALLY ESTABLISHED BY THE HARDSCAPE GRADING PLAN.
6. ALL PLANTERS SHALL BE EXCAVATED TO A DEPTH OF 1'-6" BELOW TOP

OF SIDEWALK WALL AND THE SOIL REMOVED FROM THE PROJECT SITE. ALL FILL MATERIAL IN THE LANDSCAPE AREAS SHALL BE FREE FROM ROCKS LARGER THAN 1" AND SOLID ORGANIC MATERIAL AS NOTED ON PLANTING PLANS AND IN THE SPECIFICATIONS. ALL PLANTERS SHALL BE MOUNDED 6" TO THE CENTER, UNLESS OTHERWISE NOTED ON DRAWINGS.

7. THE CONTRACTOR SHALL CLEAN ALL CURBS, PAVEMENTS AND MASONRY SURFACES PRIOR TO THE FINAL INSPECTION.
8. THE CONTRACTOR SHALL COMPLETE ALL SITE CLEANUP PRIOR TO FINAL INSPECTION.
9. GRADES BETWEEN SPOT ELEVATIONS ARE INTENDED TO BE CONSTANT SLOPES.
10. NO FINISHED SLOPES SHALL BE LESS THAN 1 PERCENT AND SHALL HAVE A POSITIVE FLOW INTO THE GUTTER AS SHOWN ON THE GRADING PLAN.
11. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL STORM INLETS UNTIL THE FINAL PAVED SURFACES ARE INSTALLED. COORDINATE AND REVIEW PROCEDURES WITH THE LOCAL JURISDICTION'S PUBLIC WORKS DEPARTMENT INSPECTOR ON THIS PROJECT.
12. THE CONTRACTOR IS ADVISED OF THE REQUIREMENT TO RAISE OR LOWER EXISTING ASPHALT ELEVATIONS IN SOME AREAS TO ACCOMMODATE THE NEW SURFACE DRAINAGE. AS SUCH, THE CONTRACTOR'S BID WILL BE CONSIDERED AS INCLUSIVE OF THIS WORK. THE CONTRACTOR IS ADVISED TO REVIEW THE GRADING PLAN AND VISIT THE SITE TO DETERMINE THE EXTENT OF THIS WORK ELEMENT AS PART OF THE PREPARATION BID.
13. THE CONTRACTOR SHALL CONFIRM INVERT ELEVATIONS OF ALL INLETS PRIOR TO BEGINNING DEMOLITION WORK. ANY DISCREPANCY, BETWEEN EXISTING CONDITIONS, AND THE SURVEY, SHALL BE REPORTED TO THE OWNER AND/OR OWNERS REPRESENTATIVE.
14. THE CONTRACTOR SHALL REVIEW PROPOSED DRAINAGE LINE PLACEMENT, SLOPE AND LENGTH WITH THE LOCAL JURISDICTION'S ENGINEER FOR ALL SITUATIONS.
15. SIDEWALKS- GENERAL DESIGN CROSS SLOPE IS 2% MAXIMUM, AS MEASURED PERPENDICULAR (TRANSVERSE) TO THE PRIMARY DIRECTION OF PEDESTRIAN TRAVEL. THE DESIGN SLOPE VARIES IN THE PRIMARY (LONGITUDINAL) DIRECTION OF PEDESTRIAN TRAVEL FROM A MINIMUM OF 1% TO A MAXIMUM OF 4.9%.
16. RAMPS- MAXIMUM SLOPE IS 8.33%.
17. FLOW LINE AGAINST CURB- MINIMUM SLOPE IS 0.5%
18. PIPES- MINIMUM SLOPE IS 0.75%; MAXIMUM SLOPE IS 1.5%
19. CURBS- CURB HEIGHT MAY VARY FROM 4" - 6"
20. CONTRACTOR TO REBUILD AS NECESSARY. EXISTING DRAIN INLETS SHALL BE RECONSTRUCTED TO STANDARD GDOT NUMBER 1011-A MANHOLES.
21. THE GENERAL CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY TO ACCOMMODATE ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC. UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IN THE EVENT A UTILITY OWNER IS TO RELOCATE ITS OWN FACILITIES, THE CONTRACTOR SHALL COORDINATE PROJECT WORK WITH THESE COMPANIES AND SHALL NOTIFY THEM OF WORK AFFECTING THEIR FACILITIES IN ADVANCE.
22. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS FROM EXISTING DRAINAGE STRUCTURES, PIPES AND CULVERTS THAT ARE RETAINED BEFORE ANY WORK BEGINS AND AT THE COMPLETION OF THE PROJECT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE FOR GRADING COMPLETE.
23. WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW CONSTRUCTION.
24. FINISH GRADES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL NEW SIDEWALK AREAS ARE GRADED TO DRAIN, EITHER TO EXISTING OR NEW STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL ACCESSIBILITY CODES.

MOCK UP LIST:

1. GRANITE WALLS
2. CONCRETE (PLAIN FINISH)
3. CONCRETE (INTEGRAL FINISH)
4. CONCRETE (GLOW ROCK AGGREGATE FINISH)
5. CONCRETE STEPPING BLOCKS
6. MEXICAN RIVERSTONE PAVING
7. CONCRETE SIDEWALK WITH FLUSH DECORATIVE PAVING
8. CONCRETE PAVERS
9. HANDPRINT BAND
10. BIOSWALE



1389 Peachtree Street NE, Suite 200
Atlanta, Georgia 30309
phone: 404.873.6730
www.tsw-design.com

seal



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TOWN GREEN
100% CONSTRUCTION DOCUMENTS
5140 TOWN CENTER BLVD.
PEACHTREE CORNERS, GEORGIA 30092

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revisions

north arrow + scale

project title

**Peachtree Corners
Town Green**
Peachtree Corners, GA

for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information

project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Petersen
scale:

drawing date

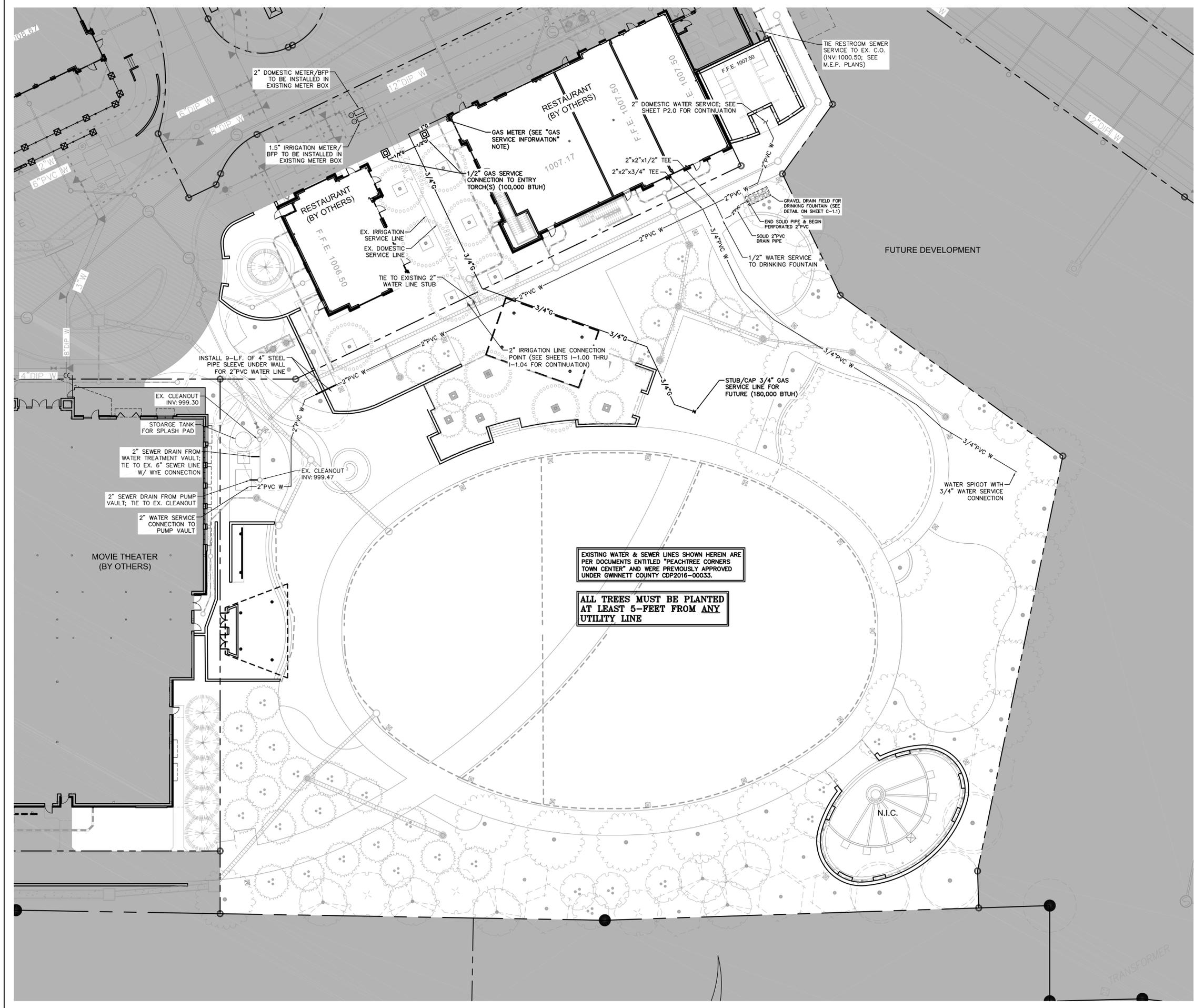
JUNE 14, 2018

sheet title

GENERAL NOTES

sheet number

L-0.01



GAS SERVICE INFORMATION:

- 2-PSI LEAVING PRESSURE
- LONGEST RUN ±220 L.F.
- TOTAL CONNECTED LOAD:
 - 100,000 BTUH (2) VORTEX FIRE
 - 180,000 BTUH FIRE PIT
 - 380,000 BTUH TOTAL GAS LOAD
- GAS SIZE IS BASED ON TABLE 402.4(5) OF THE 2012 INTERNATIONAL FUEL CODE FOR NATURAL GAS WITH AN INLET PRESSURE OF 2-PSI & A PRESSURE DROP OF 1.0-PSI.
- GAS PRESSURE REGULATORS SHALL BE PROVIDED TO VORTEX FIRE & FIRE PIT.

NOTE: INFORMATION SHOWN ON THIS PLAN HEREIN, AS WELL AS THE NOTES AND SPECIFICATIONS, LISTED ABOVE, ARE IN ACCORDANCE WITH INFORMATION PROVIDED TO H.G.A. BY THE PROJECT'S M.E.P. ENGINEER.

GWINNETT DEPT. OF WATER RESOURCES NOTE:

UTILITIES, INCLUDING BUT NOT LIMITED TO COMMUNICATION LINES, CABLE LINES, GAS LINES, AND UNDERGROUND POWER LINES SHALL NOT ENCRoACH ON SANITARY SEWER EASEMENT, EXCEPT WHERE ABSOLUTELY NECESSARY TO CROSS SAID EASEMENT. IF THIS IS DETERMINED NECESSARY, SAID UTILITY LINES SHALL CROSS SAID EASEMENT AT A 90-DEGREE ANGLE.

ALL TREES MUST BE PLANTED AT LEAST 5- FEET FROM ANY UTILITY LINE

NO LANDSCAPING MAY BE PLACED INSIDE ANY GWINNETT COUNTY UTILITY EASEMENT AREAS

EXISTING WATER & SEWER LINES SHOWN HEREIN ARE PER DOCUMENTS ENTITLED "PEACHTREE CORNERS TOWN CENTER" AND WERE PREVIOUSLY APPROVED UNDER GWINNETT COUNTY CDP2016-00033.

ALL TREES MUST BE PLANTED AT LEAST 5- FEET FROM ANY UTILITY LINE

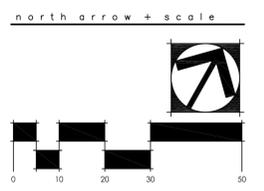
LEGEND

EXISTING SANITARY SEWER	---
EXISTING WATER LINE	---
EXISTING POWER LINE	---
EXISTING STORM SEWER	---
EXISTING NATURAL GAS	---
EXISTING TELEPHONE	---
EXISTING FIRE HYDRANT	---
EXISTING UTILITY POLE	---
EXISTING TRANSFORMER PAD	---
PROPOSED FEATURES	---
PROPOSED CONCRETE CURB & GUTTER	---
PROPOSED BUILDING	---
PROPERTY LINES	---
PROPOSED SANITARY SEWER	2"SS
PROPOSED WATER LINE	2"PVC W
PROPOSED GAS SERVICE LINE	1"6
PROPOSED MANHOLE	⊙
PROPOSED CLEANOUT	⊙
PROPOSED FIRE HYDRANT	⊙
PROPOSED GATE VALVE	⊙
PROP. CONCRETE THRUST BLOCK	▲
PROPOSED TRANSFORMER PAD	E



PEACHTREE CORNERS TOWN GREEN
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project title
Peachtree Corners Town Green
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092
 drawing information
 project number: 16102
 contact: Luke Ferguson
 drawn by: Luke Ferguson
 checked by: Peyton Peterson
 scale:
 drawing date
JUNE 12, 2018
 sheet title
UTILITY PLAN



PEACHTREE CORNERS
TOWN GREEN

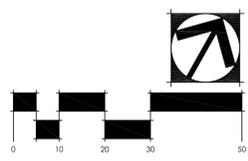
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revisions

north arrow + scale



Project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA

for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Luke Ferguson
drawn by: Luke Ferguson
checked by: Peyton Peterson
scale:

drawing date
June 12, 2018

sheet title
**UTILITY NOTES
& DETAILS**

sheet number

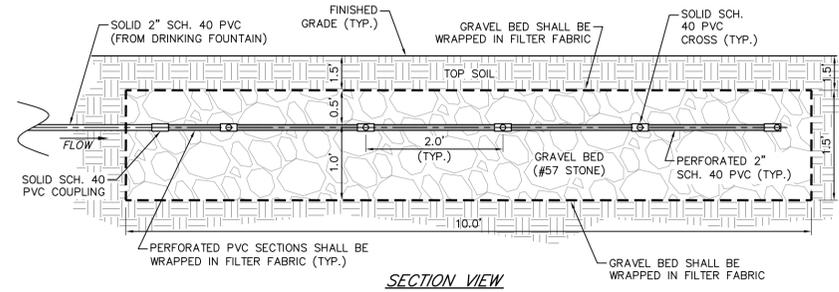
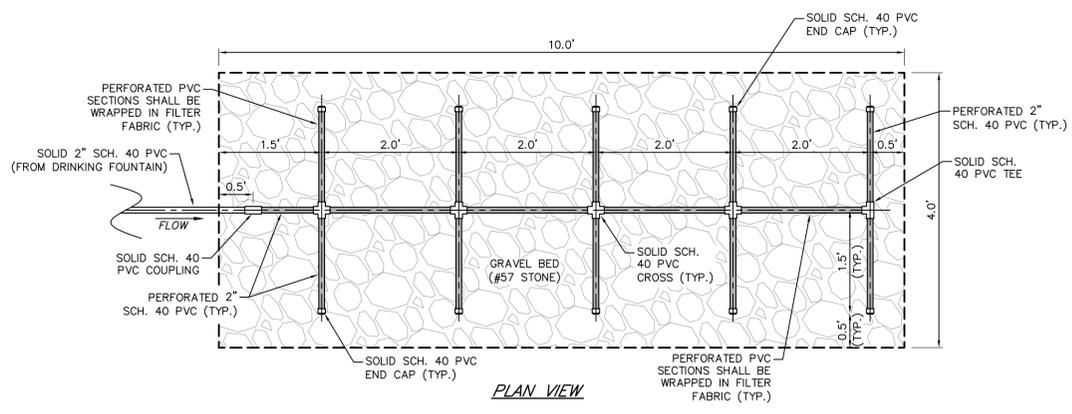


GWINNETT CO. WATER SYSTEM NOTES:

1. GEORGIA D.O.T. R/W - CALL COURTNEY TURNER (770-339-1520) 24-HOURS BEFORE CONSTRUCTION W/IN G.D.O.T. CONTROLLED RIGHT-OF-WAY.
2. METER FEES MUST BE PAID PRIOR TO ISSUANCE OF A BUILDING PERMIT OR BEFORE ISSUANCE OF D.D.C. CONSTRUCTION PERMIT OR ISSUANCE OF CONSTRUCTION PERMIT FOR METERS 3-IN OR LARGER.
3. A G.C.D.W.R. CONSTRUCTION PERMIT MUST BE ACQUIRED BY G.C.D.W.R. APPROVED CONTRACTOR PRIOR TO INSTALLATION. CALL 678-518-8000 FOR INFORMATION AND A COPY OF APPROVED CONTRACTORS LIST. A MANDATORY PRE-CONSTRUCTION CONFERENCE WITH INSPECTOR, BY APPOINTMENT ONLY, IS REQUIRED 48-HOURS PRIOR TO INSTALLATION OF WATER METERING DEVICES. METERS 3/4-IN TO 2-IN, INSTALLED BY G.C.D.W.R., REQUIRE NO CONSTRUCTION PERMIT.
4. BEFORE CERTIFICATE OF OCCUPANCY IS ISSUED, AS-BUILTS FOR THE DETECTOR CHECK AND A FINAL INSPECTION BY G.C.D.W.R. ARE REQUIRED. ALLOW MINIMUM 10 BUSINESS DAYS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVIEW(S). DRAWINGS TO BE SUBMITTED TO, REVIEWED AND APPROVED BY DEPARTMENT OF WATER RESOURCES.
5. DOUBLE CHECK BACKFLOW PREVENTION DEVICES FOR ALL METERS AND/OR FIRE LINES MUST BE TESTED AND APPROVED BEFORE ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY.
6. PER THE FEE RESOLUTION THERE IS A "PENALTY FEE" OF 100% OF THE PERMIT FEE FOR SITE ACTIVITY PRIOR TO ISSUANCE OF APPROPRIATE PERMITS (LAND DISTURBANCE, DEVELOPMENT, UTILITY CONSTRUCTION, OR GREASE TRAP INSTALLATION).
7. AS-BUILT/RECORD DRAWINGS FOR WATER SYSTEM REQUIRED PRIOR TO REQUESTING FINAL PLAT APPROVAL, TEMPORARY CERTIFICATE OF OCCUPANCY OR ISSUANCE OF CERTIFICATE OF OCCUPANCY. ALLOW MINIMUM 10 BUSINESS DAYS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVIEW(S). DRAWINGS TO BE SUBMITTED TO, REVIEWED AND APPROVED BY THE DEPARTMENT OF WATER RESOURCES.
8. NOTE TO CONTRACTOR: COORDINATE WITH P&D INSPECTOR AS ASSIGNED ON THE CONSTRUCTION PERMIT FOR TEMPORARY HYDRANT METER PRIOR TO FLUSHING OR CHLORINATING NEW WATER MAINS.
9. **ALL UTILITIES TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.**

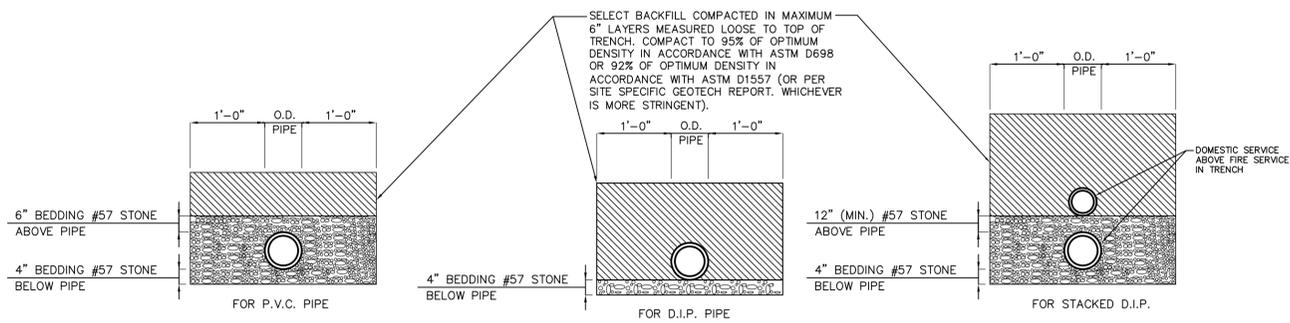
GWINNETT COUNTY SANITARY SEWER NOTES:

1. USE OF PRE-CAST INVERT MANHOLES IS ACCEPTABLE PROVIDED INVERTS ARE NOT MODIFIED.
2. ALL NEW PIPE TIE-INS REQUIRE NEW INVERTS IN MANHOLES.
3. A CONSTRUCTION PERMIT IS TO BE ACQUIRED BY A G.C.D.W.R. APPROVED CONTRACTOR PRIOR TO INSTALLATION. CALL 678-518-6175 FOR INFORMATION AND COPY OF APPROVED CONTRACTOR'S LIST. A MANDATORY PRE-CONSTRUCTION CONFERENCE WITH INSPECTOR, BY APPOINTMENT ONLY, IS REQUIRED 48-HOURS PRIOR TO ANY UTILITY CONSTRUCTION. ANY UTILITY DESIGN CHANGES MUST BE APPROVED BY THE WATER AND SEWER REVIEW SECTION OF P&D PRIOR TO INSTALLATION.
4. PLUG TO BE INSTALLED AT THE TIE-IN MANHOLE AND FIRST MANHOLE UPSTREAM. PLUG TO BE REMOVED AT THE DIRECTION OF THE UTILITY INSPECTOR. FAILURE TO COMPLY MAY RESULT IN CITATION AND/OR SUSPENSION FROM APPROVED CONTRACTOR'S LIST.
5. AS-BUILTS/RECORD DRAWINGS FOR SEWER SYSTEM REQUIRED PRIOR TO REQUESTING FINAL PLAT APPROVAL, TEMPORARY CERTIFICATE OF OCCUPANCY OR ISSUANCE OF CERTIFICATE OF OCCUPANCY. ALLOW MINIMUM OF 10 BUSINESS DAYS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVIEW(S). DRAWINGS TO BE SUBMITTED TO, REVIEWED AND APPROVED BY DEPARTMENT OF WATER RESOURCES.
6. ALL WORK TO BE PERFORMED ACCORDING TO GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES SANITARY SEWER STANDARDS, CURRENT EDITION. ACTUAL FIELD CONDITIONS COULD DICTATE MORE STRINGENT REQUIREMENTS, IF DEEMED NECESSARY BY INSPECTOR.
7. OWNER SHALL MAINTAIN PLUGS IN DUMPSTER DRAINS AT ALL TIMES SO AS TO PROHIBIT LIQUID DRAINAGE FROM DUMPSTER.
8. G.C.D.W.R. DOES NOT AUTHORIZE ANY PAVEMENT CUTS - IF CUT IS NECESSARY PERMISSION MUST BE OBTAINED FROM THE OWNER OF STREET.
9. MAINTAIN 10-FT SEPARATION BETWEEN WATER AND SEWER LINES.
10. EXTERIOR GREASE TRAPS WILL BE REQUIRED FOR ALL ESTABLISHMENTS PROVIDING FOOD SERVICE. SEE FORMULA FOR # OF TRAPS.
11. NO TREES OR PERMANENT STRUCTURES ALLOWED IN SANITARY SEWER EASEMENTS.
12. SEWER LATERALS MUST BE INSTALLED TO EXTEND TO 5 FEET OUTSIDE RIGHT-OF-WAY AND INCLUDE A 6-IN CLEAN OUT.
13. GEORGIA D.O.T. R/W - CALL COURTNEY TURNER (770-339-1520) 24-HOURS BEFORE CONSTRUCTION.
14. PER THE FEE RESOLUTION THERE IS A "PENALTY FEE" OF 100% OF THE PERMIT FEE FOR SITE ACTIVITY PRIOR TO ISSUANCE OF APPROPRIATE PERMITS (LAND DISTURBANCE, DEVELOPMENT, UTILITY CONSTRUCTION, OR GREASE TRAP INSTALLATIONS).
15. **ALL UTILITIES TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.**

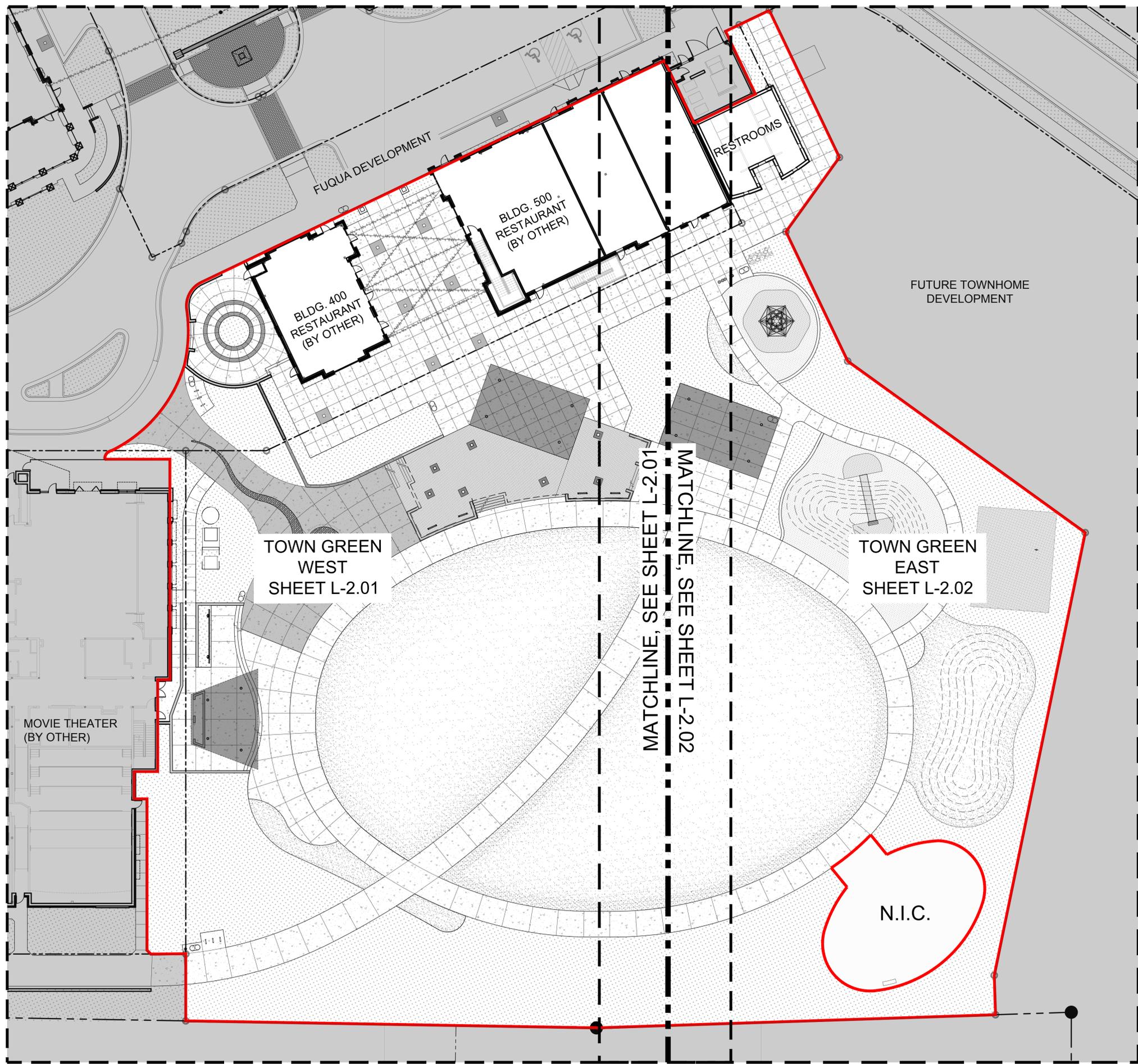


NOTE: TOTAL STORAGE VOLUME IS ±24 CU.FT., OR ±180-GALLONS.

GRAVEL DRAIN FIELD DETAIL
(NOT TO SCALE)



**UTILITY SERVICE
TRENCHING & BACKFILLING**
(NOT TO SCALE)

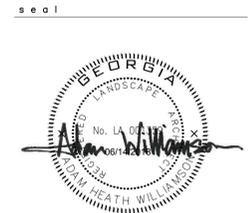


IMPORTANT!
 CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH IRRIGATION LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES ARE TO BE SLEEVED AND CONCEALED FROM VIEW.

IMPORTANT!
 CONTRACTOR TO BE FAMILIAR WITH ALL SITE PLANS PRIOR TO INSTALLATION OF ANY ELEMENT WITHIN THIS SHEET SET. ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF LANDSCAPE ARCHITECT.



1389 Peachtree Street NE, Suite 200
 Atlanta, Georgia 30309
 phone: 404.873.6730
 www.tsw-design.com

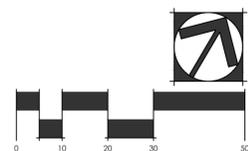


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 TOWN GREEN
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revisions

north arrow + scale



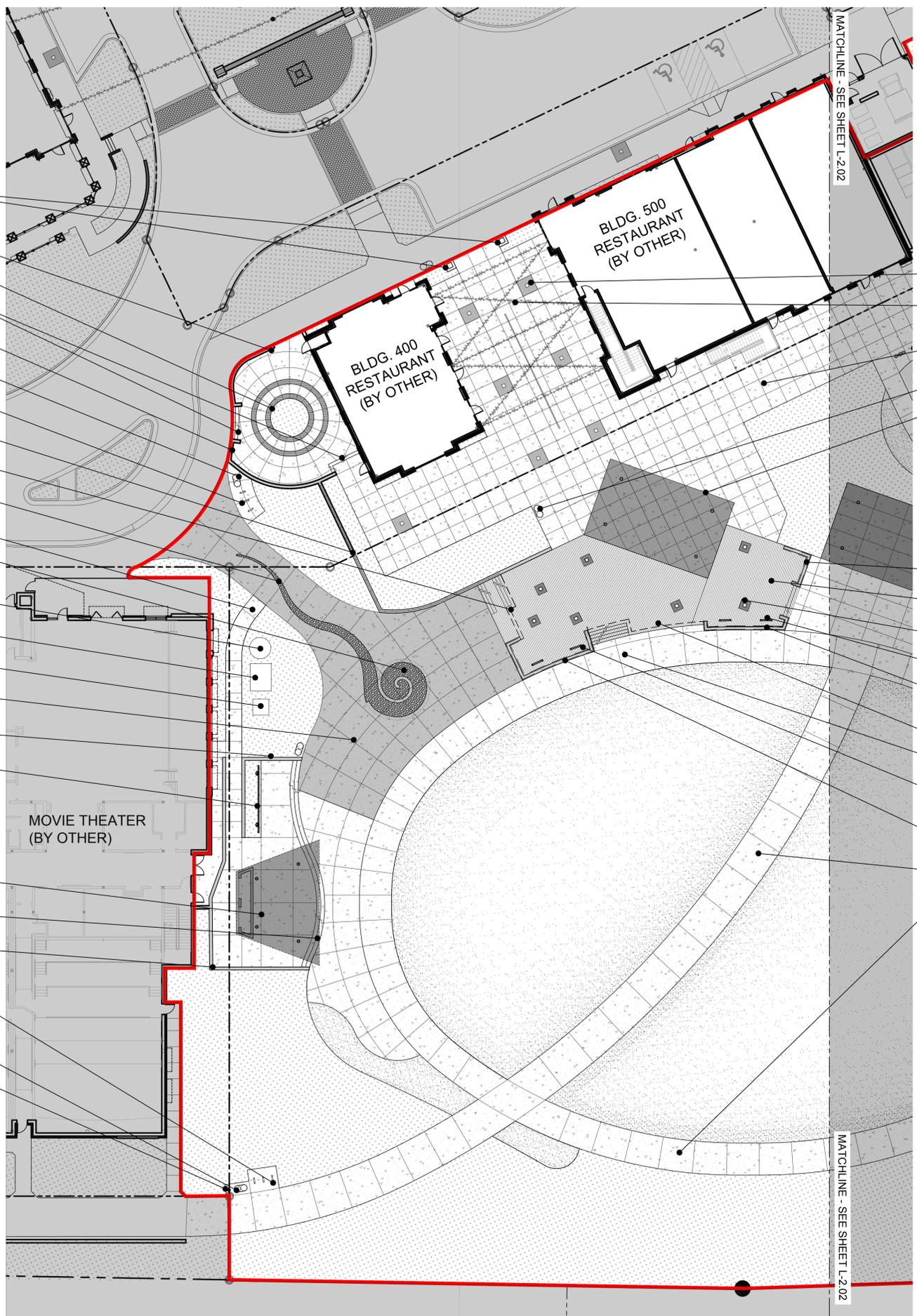
project title
**Peachtree Corners
 Town Green**
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale: 1" = 20'-0"

drawing date
 JUNE 14, 2018
 sheet title
 LAYOUT PLAN - OVERALL KEY

sheet number
L-2.00

- 12 ENTRANCE COLUMNS
- 10 GRANITE WALL
- 7 DECORATIVE HANDPRINT PAVING (INTEGRAL)
- 8 CONCRETE STAIRS, TYP.
- 10 GRANITE WALL
- 43 WASTE/RECYCLING RECEPTACLE, TYP.
- 29 BIKE RACK, TYP. (3)
- 10 GRANITE WALL (WITH GUARDRAIL)
- 44 NON-VISIBLE C.I.P. CONCRETE WALL
- 2 MEXICAN RIVERSTONE PAVING
- 1 CONCRETE SIDEWALK (PLAIN), TYP.
- 17 INTERACTIVE SPLASH PAD
- 46 SPLASH PAD WATER STORAGE TANK
- 47 SPLASH PAD WATER TREATMENT VAULT
- 48 SPLASH PAD PUMP VAULT
- 56 FIRE TRUCK RATED CONCRETE (SHADED AREA)
- 10 GRANITE WALL
- 18 OUTDOOR DIGITAL SCREEN
- 49 PERFORMANCE STAGE
- 8 CONCRETE STAIRS (PLAIN), TYP.
- 10 GRANITE WALL
- 29 BIKE RACK, TYP. (3)
- 43 WASTE/RECYCLING RECEPTACLE, TYP.
- 38 PET WASTE STATION



- TREE GRATE (7) TYP. (5'x5') 26
- STRING LIGHTS 55
- CONCRETE SIDEWALK (PLAIN), TYP. 1
- WASTE/RECYCLING RECEPTACLE 43
- PAVILION 50
- BAR LEDGE (SECTION "C") 25
- WOOD DECK 15
- TREE GRATE (7) TYP. (3'x3') 15
- BAR LEAN RAIL, TYP. (2) 27
- BAR LEDGE (SECTION "B") 25
- NON-VISIBLE C.I.P. CONCRETE WALL 44
- CONCRETE SIDEWALK (PLAIN), TYP. 1
- BAR LEAN RAIL, TYP. (2) 27
- BAR LEDGE (SECTION "A") 25
- CONCRETE SIDEWALK (PLAIN), TYP. 1
- CONCRETE SIDEWALK (PLAIN), TYP. 1

IMPORTANT!
CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH IRRIGATION LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES ARE TO BE SLEEVED AND CONCEALED FROM VIEW.

IMPORTANT!
CONTRACTOR TO BE FAMILIAR WITH ALL SITE PLANS PRIOR TO INSTALLATION OF ANY ELEMENT WITHIN THIS SHEET SET. ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF LANDSCAPE ARCHITECT.

NOTE:
CONTRACTOR TO VERIFY QUANTITIES BASED ON PLANS.

LAYOUT SCHEDULE

ITEM	DET/SHT
1 CONCRETE SIDEWALK (PLAIN)	1/L-7.00, 2/L-7.00, 4/L-7.00
2 MEXICAN RIVERSTONE PAVING	5/L-7.00
3 CONCRETE SIDEWALK W/ FLUSH DECORATIVE CURB N.I.C.	6/L-7.00
4 GRANITE FINES N.I.C.	7/L-7.00
5 CONCRETE PAVERS N.I.C.	1/L-7.01
6 CONCRETE STEPPING BLOCKS N.I.C.	1/L-7.02
7 DECORATIVE HANDPRINT PAVING	2/L-7.02
8 CONCRETE STAIRS	3/L-7.02
9 SYNTHETIC TURF	1/L-7.03, 2/L-7.03, 4/L-7.03
10 GRANITE WALL	1/L-7.04
11 CUSTOM FIRE TABLE N.I.C.	1/L-7.05
12 ENTRANCE COLUMNS	1/L-7.06
13 CHANDELIER N.I.C.	1/L-7.07
14 SUNKEN SITTING AREA N.I.C.	1/L-7.08
15 WOOD DECK	1/L-7.09, 1/L-7.10, 1/L-7.11
16 WOOD BOARDWALK N.I.C.	1/L-7.12
17 INTERACTIVE SPLASH PAD FOUNTAIN	1/L-7.13, 1/L-7.14, 1/L-7.15
18 OUTDOOR DIGITAL SCREEN	1/L-7.16, 1/L-7.17, 1/L-7.18
19 BIOSWALE N.I.C.	1/L-7.19
20 COMMUNITY GARDEN PLANTER BOX N.I.C.	1/L-7.20
21 COMMUNITY GARDEN FENCE N.I.C.	1/L-7.21, 1/L-7.22
22 SHED N.I.C.	1/L-7.23
23 INTERACTIVE PLAY STRUCTURE - BERM SLIDE	1/L-7.24
24 INTERACTIVE PLAY STRUCTURE - SPHERE	2/L-7.24
25 BAR LEDGE	1/L-7.25
26 TREE GRATES (3'x3' / 5'x5')	1/L-7.26
27 BAR LEAN RAIL	1/L-7.27
28 BAR STOOL N.I.C.	2/L-7.27
29 BIKE RACK	3/L-7.27
30 CAFE TABLE + CHAIRS N.I.C.	1/L-7.28
31 ENTRANCE PATIO BENCH N.I.C.	2/L-7.28
32 SIDE TABLE N.I.C.	3/L-7.28
33 LINEAR BENCH N.I.C.	1/L-7.29
34 ADIRONDACK CHAIR N.I.C.	2/L-7.29
35 PAVILION BENCH N.I.C.	3/L-7.29
36 PAVILION ROCKING CHAIR N.I.C.	1/L-7.30
37 PEBBLE STONE SEAT N.I.C.	2/L-7.30
38 PET WASTE STATION	3/L-7.30
39 PING PONG TABLE N.I.C.	4/L-7.30
40 RAIN HARVESTING CISTERN N.I.C.	5/L-7.30
41 ROCK SCULPTURE BENCH N.I.C.	1/L-7.31
42 WATER FOUNTAIN	2/L-7.31
43 WASTE/RECYCLING RECEPTACLE	3/L-7.31
44 NON-VISIBLE C.I.P. CONCRETE WALL	1/L-7.09, 1/L-7.10
45 SPIGOT	SIMMONS 6800LF SERIES SANITARY FROST-PROOF YARD HYDRANT OR EQUAL APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO COORDINATE WITH CIVIL ENGINEER ON WATER LINE LOCATION.
46 SPLASH PAD WATER STORAGE TANK	1/L-7.14
47 SPLASH PAD WATER TREATMENT VAULT	1/L-7.15
48 SPLASH PAD PUMP VAULT	1/L-7.15
49 PERFORMANCE STAGE	A-11.0, A-11.1, S-0.0 THRU S-1.1
50 PAVILION	A-10.0, A-10.1, S-0.0 THRU S-1.1
51 RESTROOM BUILDING	A-0.4 THRU A-8.1, S-0.0, S-0.1, S-2.0, S-2.1, M-1.0 THRU M-3.0, RE1.0 THRU RE3.0, P1.0 THRU P3.0
52 RPA BACKFLOW DEVICE & PAD N.I.C.	N/A-1.03
53 IRRIGATION CISTERN PUMPING UNIT & PAD N.I.C.	P/1-1.04
54 CONCRETE SIDEWALK (GLOW ROCK AGGREGATE) N.I.C.	1/L-7.00, 2/L-7.00, 3/L-7.00
55 STRING LIGHTS	SE-1 THRU SE-3
56 FIRE TRUCK RATED CONCRETE	1/L-7.00, 2/L-7.00, 3/L-7.00, 4/L-7.00

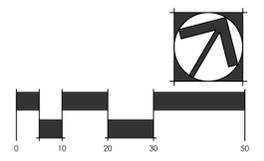


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north arrow + scale

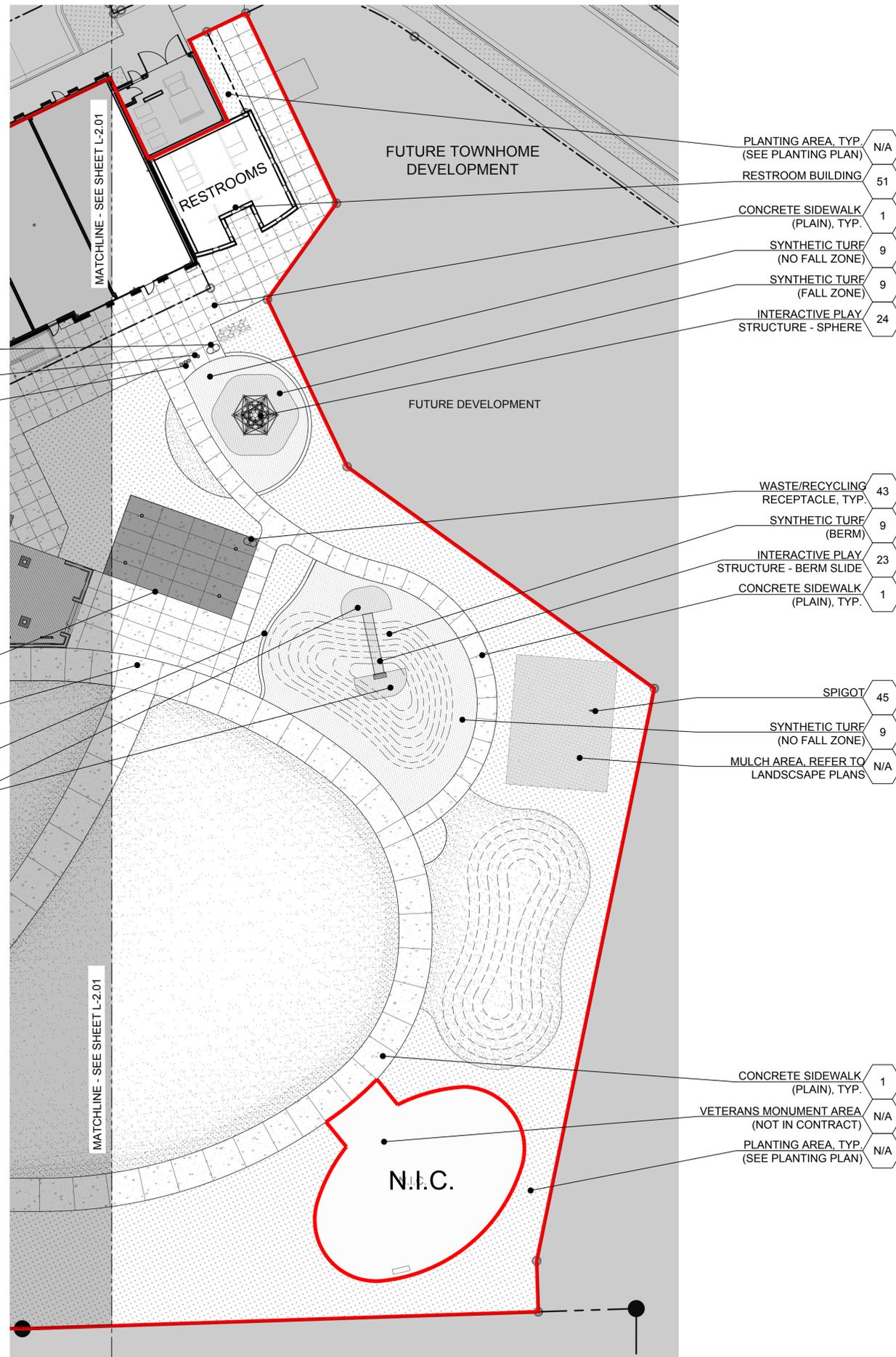


project title
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for
City of Peachtree Corners
310 Technology Parkway
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drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: 1" = 20'-0"

drawing date
JUNE 14, 2018
sheet title
LAYOUT PLAN - TOWN GREEN WEST

sheet number
L-2.01



- 43 WASTE/RECYCLING RECEPTACLE, TYP.
- 38 PET WASTE STATION
- 42 WATER FOUNTAIN

- 50 PAVILION
- 1 CONCRETE SIDEWALK (PLAIN), TYP.
- 9 SYNTHETIC TURF (AT LANDSCAPE BED)
- 9 SYNTHETIC TURF (FALL ZONE), TYP.

- PLANTING AREA, TYP. (SEE PLANTING PLAN) N/A
- RESTROOM BUILDING 51
- CONCRETE SIDEWALK (PLAIN), TYP. 1
- SYNTHETIC TURF (NO FALL ZONE) 9
- SYNTHETIC TURF (FALL ZONE) 9
- INTERACTIVE PLAY STRUCTURE - SPHERE 24

- WASTE/RECYCLING RECEPTACLE, TYP. 43
- SYNTHETIC TURF (BERM) 9
- INTERACTIVE PLAY STRUCTURE - BERM SLIDE 23
- CONCRETE SIDEWALK (PLAIN), TYP. 1

- SPIGOT 45
- SYNTHETIC TURF (NO FALL ZONE) 9
- MULCH AREA, REFER TO LANDSCAPE PLANS N/A

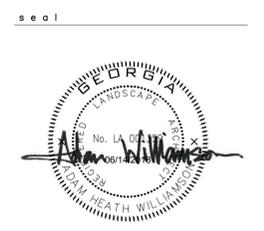
- CONCRETE SIDEWALK (PLAIN), TYP. 1
- VETERANS MONUMENT AREA (NOT IN CONTRACT) N/A
- PLANTING AREA, TYP. (SEE PLANTING PLAN) N/A

IMPORTANT!
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IMPORTANT!
CONTRACTOR TO BE FAMILIAR WITH ALL SITE PLANS PRIOR TO INSTALLATION OF ANY ELEMENT WITHIN THIS SHEET SET. ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF LANDSCAPE ARCHITECT.

NOTE:
CONTRACTOR TO VERIFY QUANTITIES BASED ON PLANS.

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1 CONCRETE SIDEWALK (PLAIN)	1/L-7.00, 2/L-7.00, 4/L-7.00
2 MEXICAN RIVERSTONE PAVING	5/L-7.00
3 CONCRETE SIDEWALK W/ FLUSH DECORATIVE CURB N.I.C.	6/L-7.00
4 GRANITE FINES N.I.C.	7/L-7.00
5 CONCRETE PAVERS N.I.C.	1/L-7.01
6 CONCRETE STEPPING BLOCKS N.I.C.	1/L-7.02
7 DECORATIVE HANDPRINT PAVING	2/L-7.02
8 CONCRETE STAIRS	3/L-7.02
9 SYNTHETIC TURF	1/L-7.03, 2/L-7.03, 4/L-7.03
10 GRANITE WALL	1/L-7.04
11 CUSTOM FIRE TABLE N.I.C.	1/L-7.05
12 ENTRANCE COLUMNS	1/L-7.06
13 CHANDELIER N.I.C.	1/L-7.07
14 SUNKEN SITTING AREA N.I.C.	1/L-7.08
15 WOOD DECK	1/L-7.09, 1/L-7.10, 1/L-7.11
16 WOOD BOARDWALK N.I.C.	1/L-7.12
17 INTERACTIVE SPLASH PAD FOUNTAIN	1/L-7.13, 1/L-7.14, 1/L-7.15
18 OUTDOOR DIGITAL SCREEN	1/L-7.16, 1/L-7.17, 1/L-7.18
19 BIOSWALE N.I.C.	1/L-7.19
20 COMMUNITY GARDEN PLANTER BOX N.I.C.	1/L-7.20
21 COMMUNITY GARDEN FENCE N.I.C.	1/L-7.21, 1/L-7.22
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29 BIKE RACK	3/L-7.27
30 CAFE TABLE + CHAIRS N.I.C.	1/L-7.28
31 ENTRANCE PATIO BENCH N.I.C.	2/L-7.28
32 SIDE TABLE N.I.C.	3/L-7.28
33 LINEAR BENCH N.I.C.	1/L-7.29
34 ADIRONDACK CHAIR N.I.C.	2/L-7.29
35 PAVILION BENCH N.I.C.	3/L-7.29
36 PAVILION ROCKING CHAIR N.I.C.	1/L-7.30
37 PEBBLE STONE SEAT N.I.C.	2/L-7.30
38 PET WASTE STATION	3/L-7.30
39 PING PONG TABLE N.I.C.	4/L-7.30
40 RAIN HARVESTING CISTERN N.I.C.	5/L-7.30
41 ROCK SCULPTURE BENCH N.I.C.	1/L-7.31
42 WATER FOUNTAIN	2/L-7.31
43 WASTE/RECYCLING RECEPTACLE	3/L-7.31
44 NON-VISIBLE C.I.P. CONCRETE WALL	1/L-7.09, 1/L-7.10
45 SPIGOT	SIMMONS 6800LF SERIES SANITARY FROST-PROOF YARD HYDRANT OR EQUAL APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO COORDINATE WITH CIVIL ENGINEER ON WATER LINE LOCATION.
46 SPLASH PAD WATER STORAGE TANK	1/L-7.14
47 SPLASH PAD WATER TREATMENT VAULT	1/L-7.15
48 SPLASH PAD PUMP VAULT	1/L-7.15
49 PERFORMANCE STAGE	A-11.0, A-11.1, S-0.0 THRU S-1.1
50 PAVILION	A-10.0, A-10.1, S-0.0 THRU S-1.1
51 RESTROOM BUILDING	A-0.4 THRU A-8.1, S-0.0, S-0.1, S-2.0, S-2.1, M-1.0 THRU M-3.0, RE1.0 THRU RE3.0, P1.0 THRU P3.0
52 RPA BACKFLOW DEVICE & PAD N.I.C.	N/A 1.03
53 IRRIGATION CISTERN PUMPING UNIT & PAD N.I.C.	P/1-1.04
54 CONCRETE SIDEWALK (GLOW ROCK AGGREGATE) N.I.C.	1/L-7.00, 2/L-7.00, 3/L-7.00
55 STRING LIGHTS	SE-1 THRU SE-3
56 FIRE TRUCK RATED CONCRETE	1/L-7.00, 2/L-7.00, 3/L-7.00, 4/L-7.00

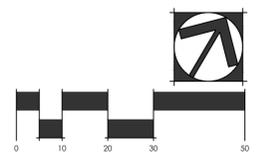


PEACHTREE CORNERS TOWN GREEN
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5140 TOWN CENTER BLVD.
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north arrow + scale

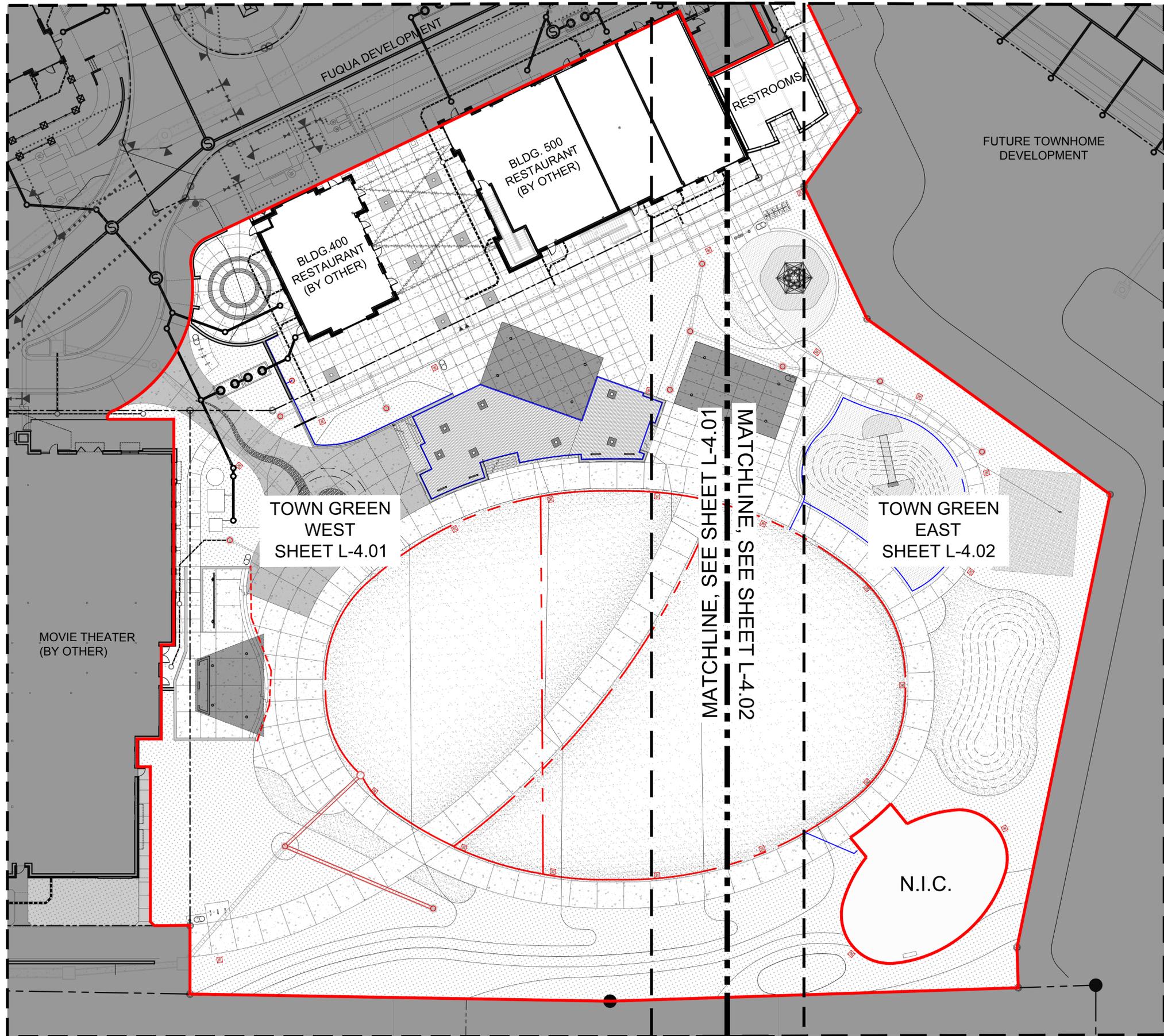


project title
Peachtree Corners Town Green
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: 1" = 20'-0"

drawing date
JUNE 14, 2018
sheet title
LAYOUT PLAN - TOWN GREEN EAST

sheet number
L-2.02

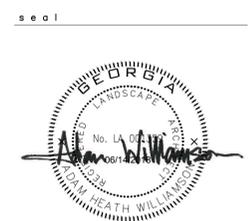


EROSION CONTROL NOTE:
 APPROVED EROSION CONTROL PLANS ARE TO CONFORM WITH APPROVED TOWN CENTER LDP PLANS PD2-16.03, SHEETS C5.0-8.3 AND C14.0-14.3

SITE CONDITION NOTE:
 SITE GRADING WILL BE PREVIOUSLY GRADED BY FUQUA DEVELOPMENT. FUQUA DEVELOPMENT'S CONTRACTOR WILL PERFORM MASS GRADING WITHIN +OR- .2 OF ONE FOOT OF THE FINISHED GRADE. THE PARK CONTRACTOR WILL ONLY BE RESPONSIBLE FOR FINE GRADING AS NOTED.



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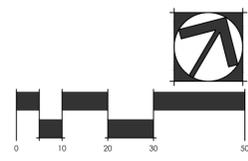


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revisions

north arrow + scale



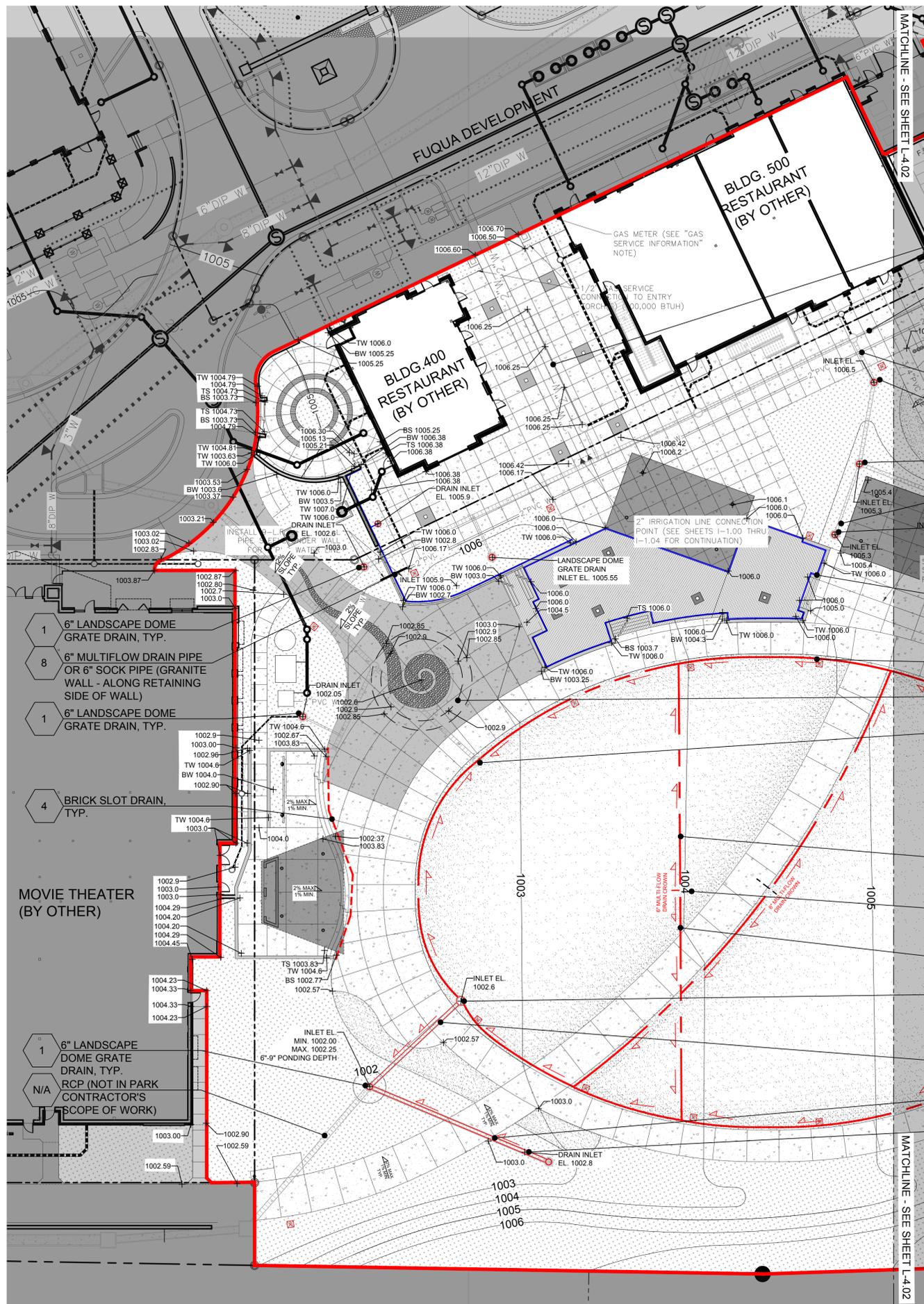
project title
Peachtree Corners Town Green
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale: 1" = 20'-0"

drawing date
 JUNE 14, 2018

sheet title
 GRADING AND DRAINAGE PLAN - OVERALL KEY

sheet number
L-4.00

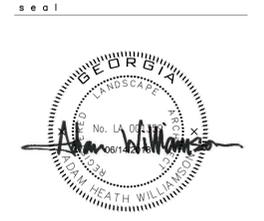


EROSION CONTROL NOTE:
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SITE CONDITION NOTE:
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DRAINAGE SCHEDULE		
ITEM	DET/SHT	
1 LANDSCAPE DOME GRATE DRAIN	1/L-4.03	
2 NYLOPLAST DRAIN BASIN WITH PEDESTRIAN GRATE	2/L-4.03	
3 6" MULTIFLOW DRAIN	1/L-4.04	
4 BRICK SLOT DRAIN	2/L-4.04	
5 6" SOCK PIPE (SUNKEN SITTING AREA - GRANITE FINES)	1/L-7.08	
6 6" SOCK PIPE (SUNKEN SITTING AREA - BEHIND WALL)	1/L-7.08	
7 6" MULTIFLOW DRAIN PIPE OR 6" SOCK PIPE (WOOD DECK - ALONG RETAINING SIDE OF WALL)	1/L-7.10, 1/L-7.11	
8 6" MULTIFLOW DRAIN PIPE OR 6" SOCK PIPE (GRANITE WALL - ALONG RETAINING SIDE OF WALL)	1/L-7.04	
9 6" SOCK PIPE (SYNTHETIC TURF)	1/L-7.03, 3/L-7.03, 4/L-7.03	
10 6" POP-UP EMITTER OUTFLOW DRAIN	3/L-4.04	

- BRICK SLOT DRAIN 4
- RCP (NOT IN PARK CONTRACTOR'S SCOPE OF WORK) N/A
- 6" NYLOPLAST 1
- 6" LANDSCAPE DOME GRATE DRAIN, TYP. 1
- 6" LANDSCAPE DOME GRATE DRAIN, TYP. 1
- 6" CORRUGATED HDPE PIPE, TYP. N/A
- 6" LANDSCAPE DOME GRATE DRAIN, TYP. 1
- 6" MULTIFLOW DRAIN PIPE OR 6" SOCK PIPE, TYP. (WOOD DECK - ALONG PERIMETER OF WALL) 7
- 6" MULTIFLOW DRAIN, TYP. 3
- RIDGE LINE OF WATER FLOW N/A
- LOW POINT IN DRAINAGE SYSTEM. INLET EL. 1002.75. N/A
- 6" MULTIFLOW DRAIN (DRAINS TOWARDS PARK ENTRANCE) 3
- DRAINAGE DIVISION LINE - HIGH POINT IN 6" MULTIFLOW DRAIN. N/A
- 6" MULTIFLOW DRAIN DRAINS TO BIOSWALE 3
- 12" NYLOPLAST DRAIN WITH PEDESTRIAN GRATE, INSTALL 2' AWAY FROM SIDEWALK. 2
- 6" CORRUGATED HDPE PIPE N/A
- 6" CORRUGATED HDPE PIPE N/A
- 6" LANDSCAPE DOME GRATE DRAIN, TYP. 1

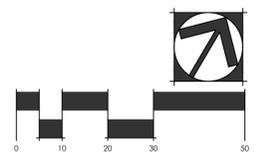


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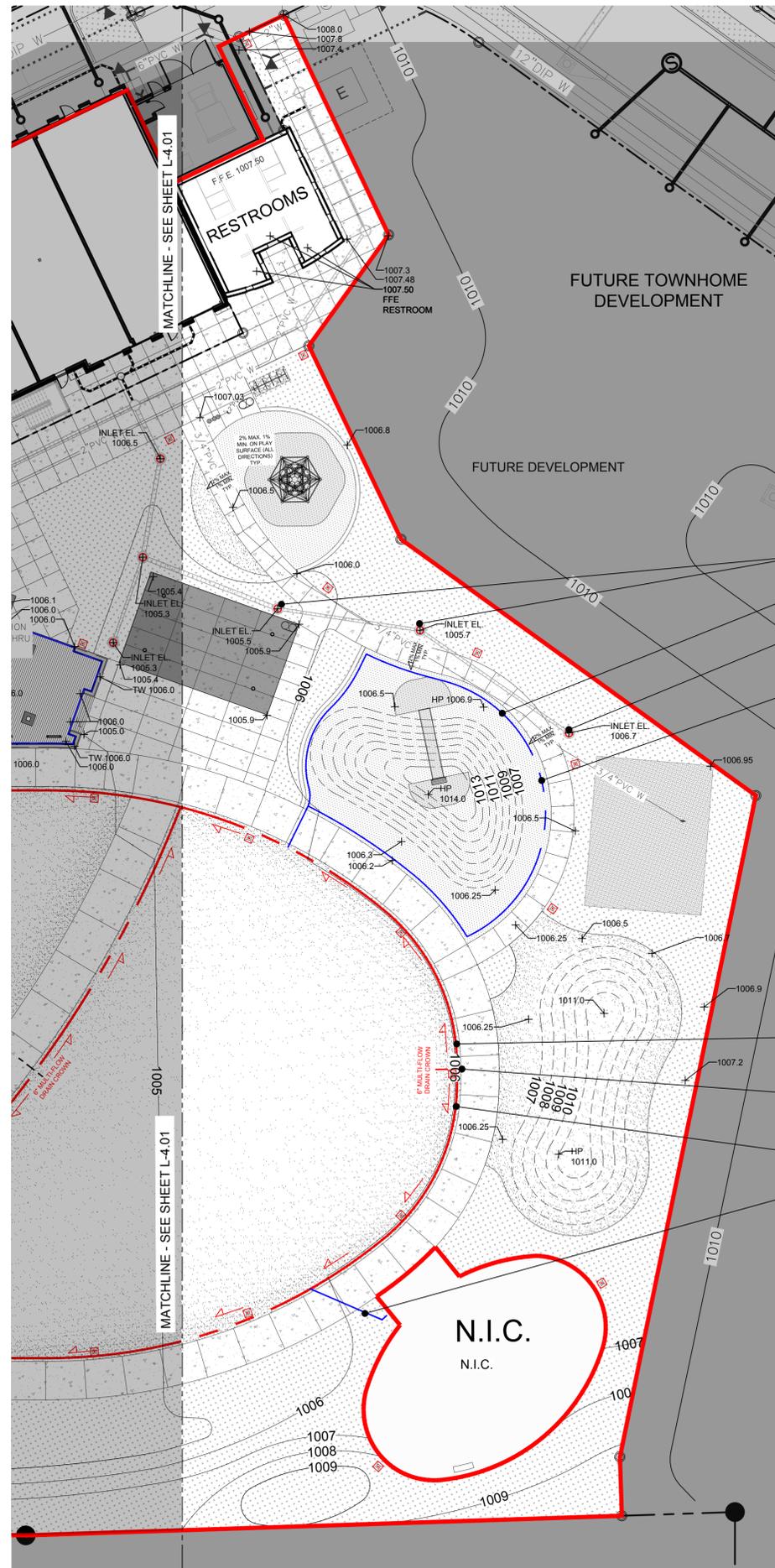
north arrow + scale



project title
Peachtree Corners Town Green
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale: 1" = 20'-0"

drawing date
 JUNE 14, 2018
 sheet title
 GRADING AND DRAINAGE PLAN - TOWN GREEN WEST



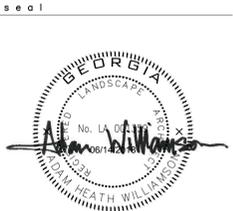
EROSION CONTROL NOTE:
 APPROVED EROSION CONTROL PLANS ARE TO CONFORM WITH APPROVED TOWN CENTER LDP PLANS PD2-16.03, SHEETS C5.0-8.3 AND C14.0-14.3

SITE CONDITION NOTE:
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DRAINAGE SCHEDULE		
ITEM	DET/SHT	
1 LANDSCAPE DOME GRATE DRAIN	1/L-4.03	
2 NYLOPLAST DRAIN BASIN WITH PEDESTRIAN GRATE	2/L-4.03	
3 6" MULTIFLOW DRAIN	1/L-4.04	
4 BRICK SLOT DRAIN	2/L-4.04	
5 6" SOCK PIPE (SUNKEN SITTING AREA - GRANITE FINES)	1/L-7.08	
6 6" SOCK PIPE (SUNKEN SITTING AREA - BEHIND WALL)	1/L-7.08	
7 6" MULTIFLOW DRAIN PIPE OR 6" SOCK PIPE (WOOD DECK - ALONG RETAINING SIDE OF WALL)	1/L-7.10, 1/L-7.11	
8 6" MULTIFLOW DRAIN PIPE OR 6" SOCK PIPE (GRANITE WALL - ALONG RETAINING SIDE OF WALL)	1/L-7.04	
9 6" SOCK PIPE (SYNTHETIC TURF)	1/L-7.03, 3/L-7.03, 4/L-7.03	
10 6" POP-UP EMITTER OUTFLOW DRAIN	3/L-4.04	



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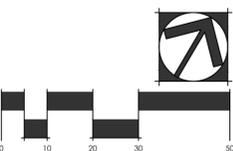


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revisions

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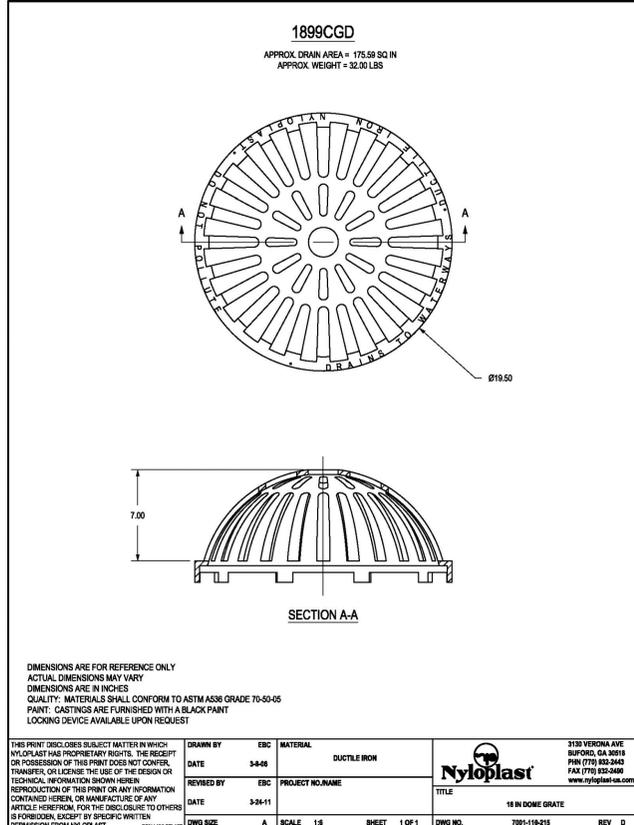
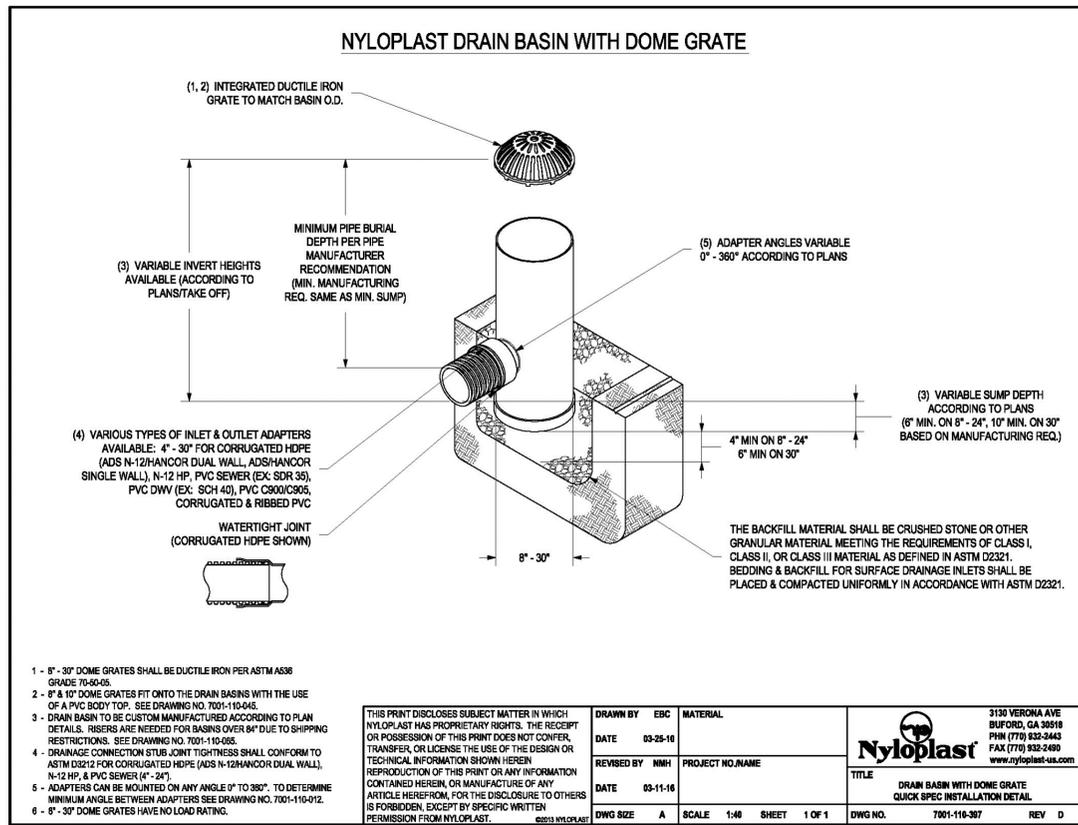
project title
**Peachtree Corners
 Town Green**
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
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 contact: Adam Williamson
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 checked by: Peyton Peterson
 scale: 1" = 20'-0"

drawing date
 JUNE 14, 2018

sheet title
 GRADING AND DRAINAGE PLAN - TOWN GREEN EAST

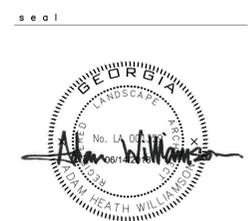
sheet number
L-4.02



NOTES:
1. REFER TO GRADING AND DRAINAGE PLANS FOR DRAIN SIZES
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

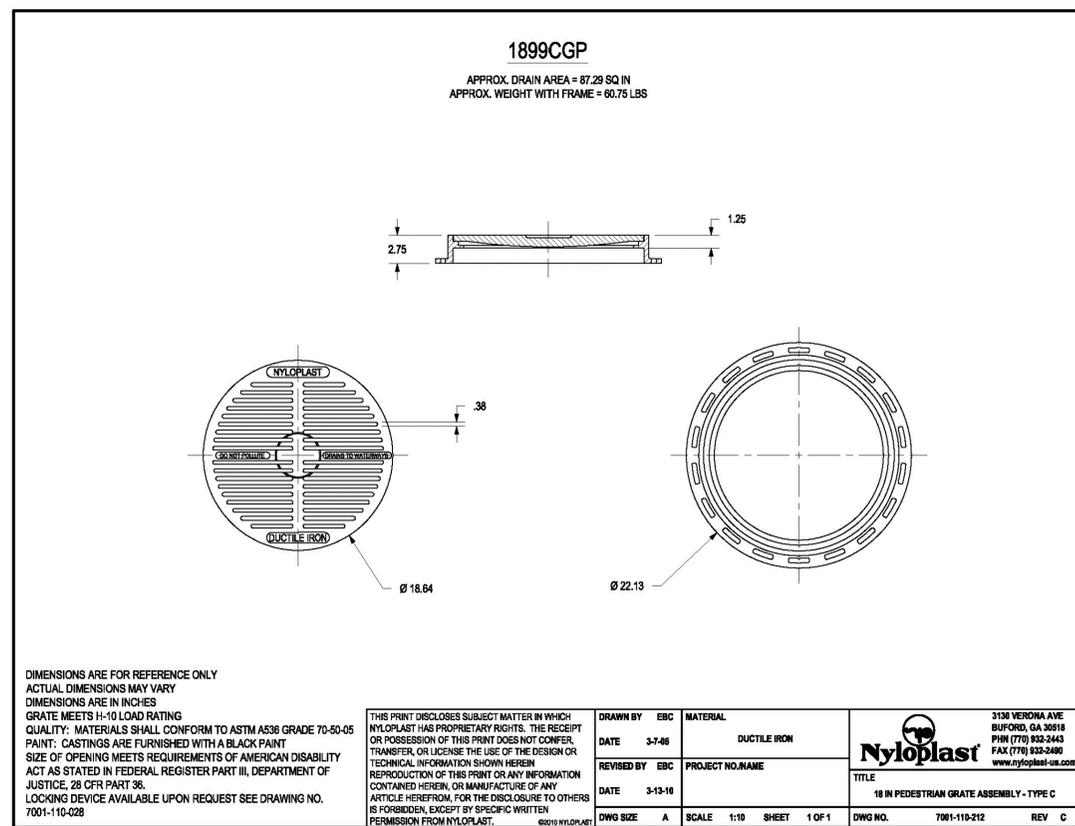
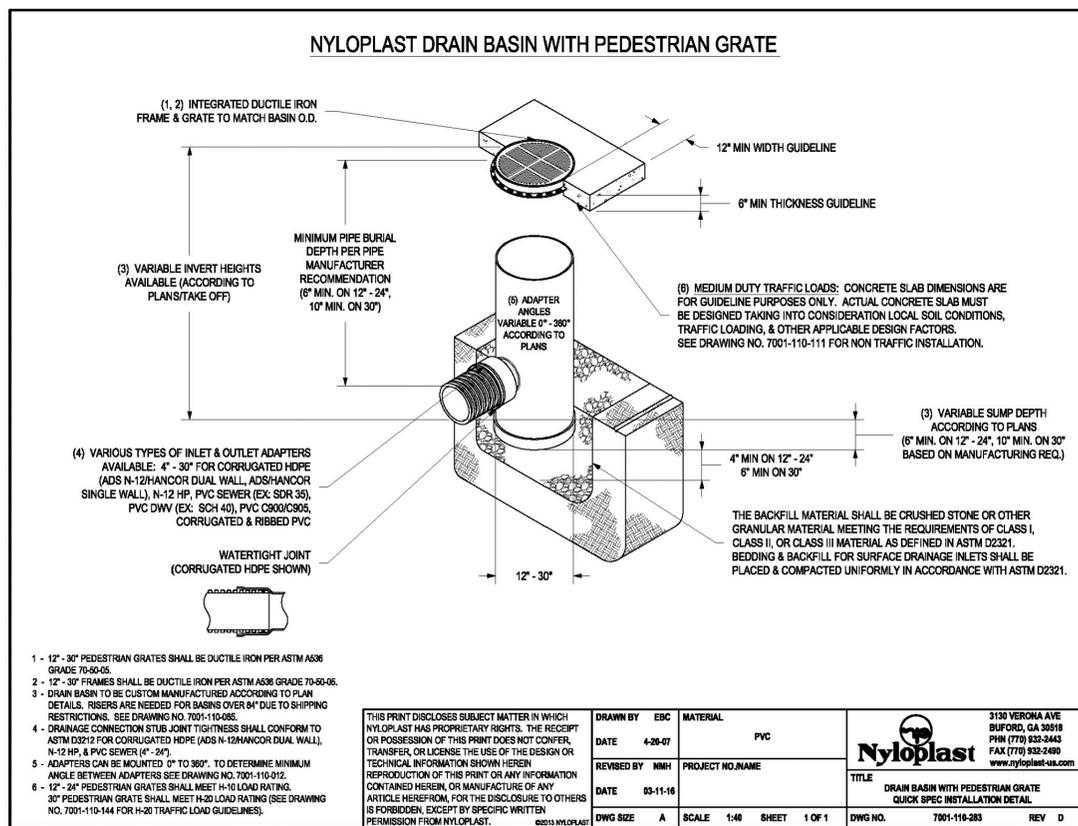


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1 LANDSCAPE DOME GRATE DRAIN
NOT TO SCALE

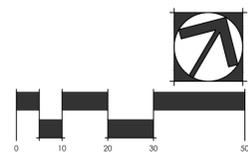


2 NYLOPLAST DRAIN BASIN WITH PEDESTRIAN GRATE
NOT TO SCALE

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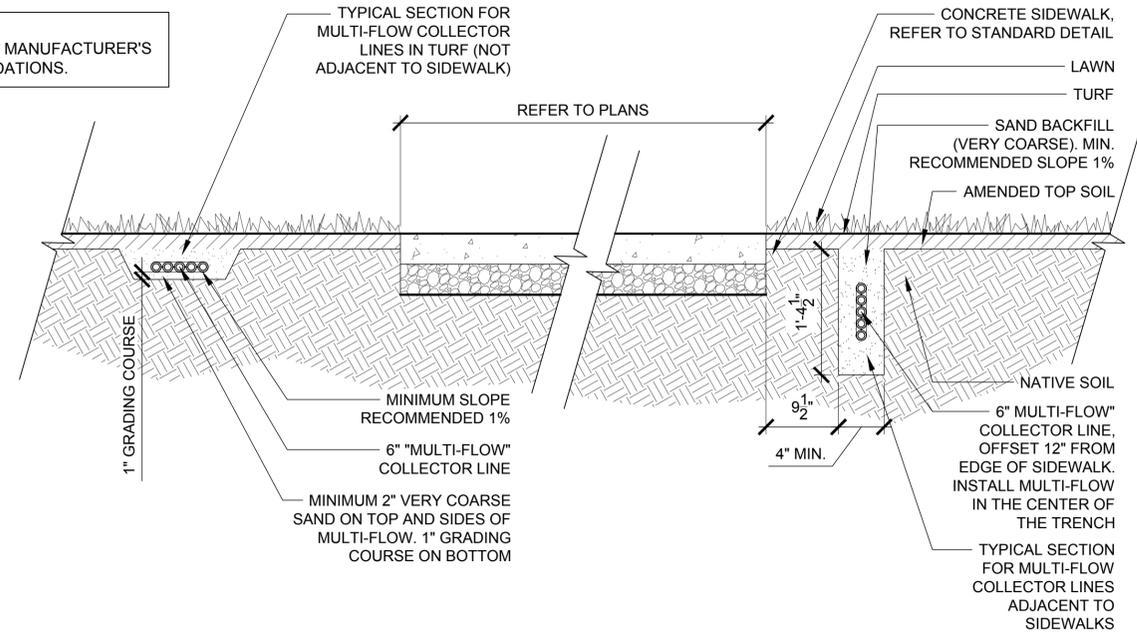
project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: 1" = 20'-0"

drawing date
JUNE 14, 2018
sheet title
GRADING AND DRAINAGE DETAILS AND SPECIFICATIONS

sheet number
L-4.03

NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.



1 6" MULTIFLOW DRAIN
SCALE: 1"=1'-0"

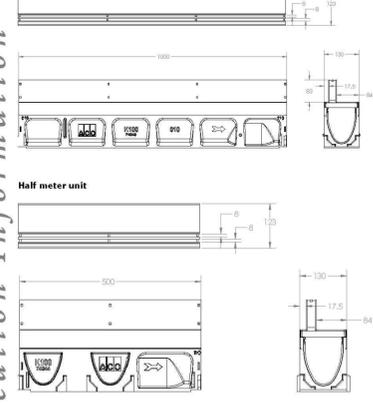
ACO DRAIN
Type 472/473 Stainless Steel Heel Resistant Brickslot 100



Specifications
General
The surface drainage system shall be ACO Drain Brickslot, as manufactured by ACO Polymer Products, Inc. or equal approved.
Material
The Brickslot top is manufactured from grade 304 stainless steel.
The semicircular opening for Brickslot slot is 7/16" (11mm) with overall width of 4.84" (123mm). Tapered slot prevents debris from being trapped. For use with K100 and K5100 channels. See separate ACO Spec info sheet for channel details. Brickslot is secured by 'DrainLok' boltless locking system.
Installation
The trench drain system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

ACO Specification Information

ACO DRAIN
Type 472/473 Stainless Steel Heel Resistant Brickslot 100



Description	Part No.	Overall Depth	Weight
		in.	lbs.
Type 472/473 - Brickslot 100 - 39.37" (1m) Stainless Steel	180095	4.06	103
Type 472/473 - Brickslot 100 - 19.69" (0.5m) Stainless Steel	180096	4.06	103

Notes:
1. For use with K100 and K5100 channels, and Series 900 catch basins.
2. Brickslot can also be used with StdDrain 9K channels.

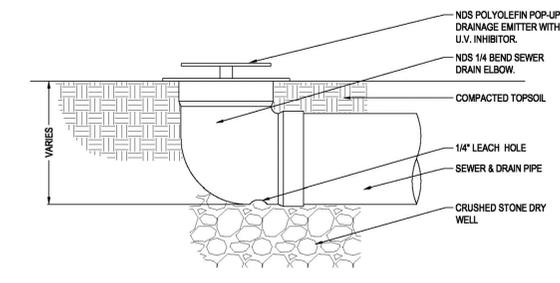
ACO Polymer Products, Inc.
Northeast Sales Office
 5470 Princeton Drive
 Mentor, OH 44050
 Tel: (440) 639-7230
 Toll Free: (800) 843-4764
 Fax: (440) 639-7235
West Sales Office
 8201 W. Grandview St.
 Casa Grande, AZ 85122
 Tel: (520) 421-9986
 Toll Free: (888) 459-9552
 Fax: (520) 421-9899
Southeast Sales Office
 4211 Pleasant Street
 Fort Mill, SC 29708
 Toll Free: (803) 543-4764
 Tel: (803) 802-1063
 Fax: (803) 421-9899
Electronic Contact:
 info@ACODrain.us
 www.ACODrain.us



September 2016
2 BRICK SLOT DRAIN
NOT TO SCALE



NDS, INC.
851 NORTH HARVARD AVE.
LINDSAY, CA 93247
TOLL FREE: 1-800-726-1994
PHONE: (559) 562-9888
FAX: (559) 562-4488
www.ndspro.com



SECTION

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.




REVISION DATE 8-24-2015

3 6" POP-IP EMITTER OUTFLOW DRAIN
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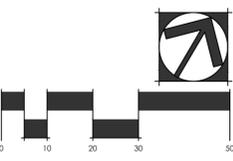


PEACHTREE CORNERS
TOWN GREEN
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north arrow + scale



project title
Peachtree Corners
Town Green
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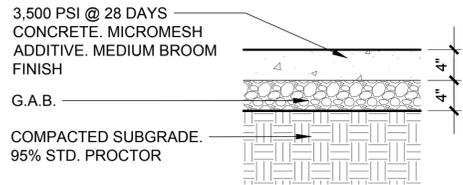
drawing date
JUNE 14, 2018
sheet title
GRADING AND DRAINAGE DETAILS AND SPECIFICATIONS

sheet number
L-4.04

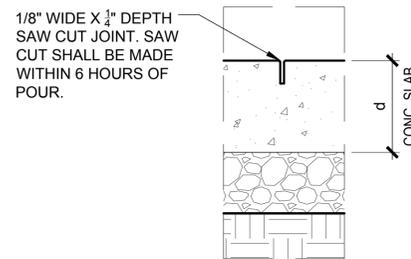
- NOTES:
1. FINISH AS NOTED BELOW UNLESS OTHERWISE NOTED ON DRAWINGS.
 2. ALL SCORE/SAW CUT JOINTS AS SHOWN ON PLANS.
 3. CONTRACTOR TO CONSTRUCT 2'X2' MOCKUPS ON SITE OF ALL CONCRETE FINISHES FOR OWNER & LANDSCAPE ARCHITECT TO REVIEW. MOCKUPS ARE TO BE REMOVED FROM SITE BEFORE COMPLETION OF PROJECT.

DESIGNATION	DESCRIPTION	SIZE	SPECIFICATIONS	FINISH / COLOR
PLAIN	4" CONCRETE	AS SHOWN ON PLANS	3500 PSI CONCRETE PAVING MICROMESH ADDITIVE	<ul style="list-style-type: none"> • SAW CUT JOINTS AS SHOWN ON PLANS • MEDIUM BROOM FINISH • NATURAL GRAY
FIRE TRUCK RATED CONCRETE	6" CONCRETE	AS SHOWN ON PLANS	MACROSYNTHETIC FIBER ADDITIVE @ 3 LBS/CYD.	<ul style="list-style-type: none"> • SAW CUT JOINTS AS SHOWN ON PLANS • MEDIUM BROOM FINISH • NATURAL GRAY

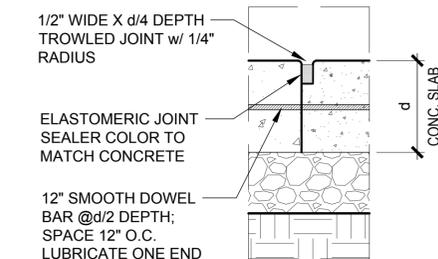
1 CONCRETE & FINISHES SCHEDULE
NOT TO SCALE



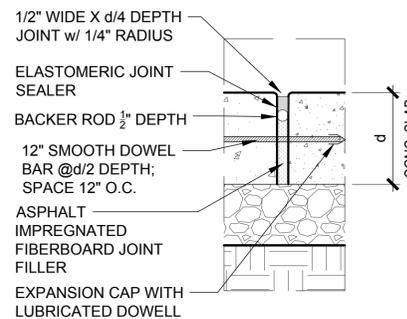
CONCRETE SECTION ON GRADE
SCALE: 1"=1'-0"



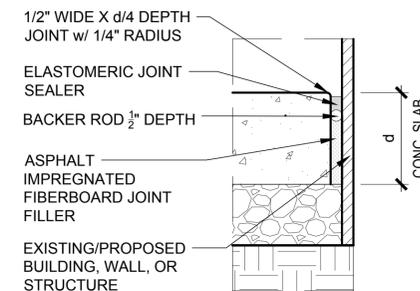
CONTROL JOINT
NOT TO SCALE



CONSTRUCTION JOINT
NOT TO SCALE



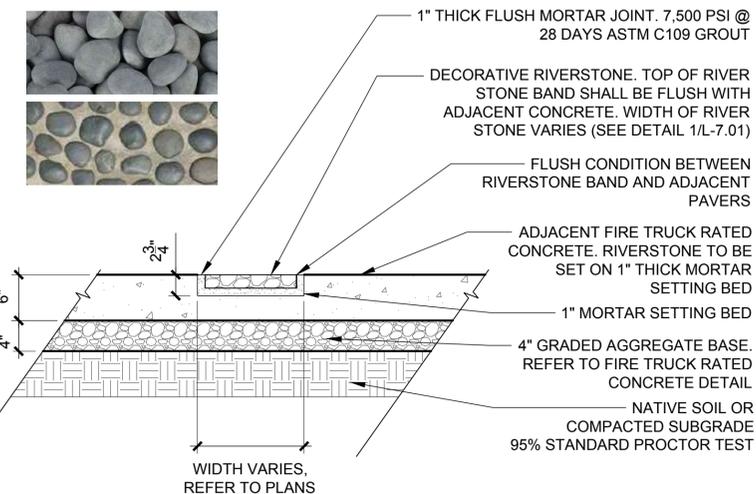
EXPANSION JOINT
NOT TO SCALE



EXPANSION JOINT AT BUILDING, WALL OR STRUCTURE
NOT TO SCALE

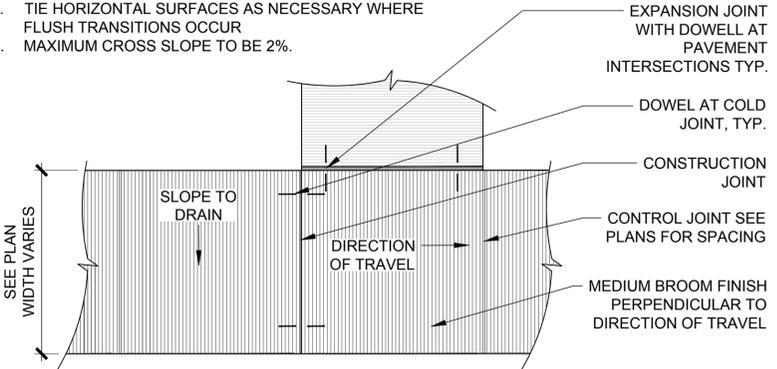
4 CONCRETE SECTIONS & JOINTS
AS NOTED

- NOTES:
1. MEXICAN RIVERSTONE TO BE WASHED AND RANGE IN SIZE BETWEEN 3/4" TO 2".
 2. RIVERSTONE TO BE DARK GRAY/BLACK IN COLOR.
 3. RIVERSTONE TO HAVE 1" MORTAR JOINTS BETWEEN STONES. MORTAR TO MATCH ADJACENT CONCRETE IN COLOR.
 4. CONTRACTOR TO SUBMIT STONE SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL.
 5. CONTRACTOR TO CONSTRUCT A 2'X2' MOCKUP ON SITE OF RIVER STONE PAVING TO BE APPROVED BY LANDSCAPE ARCHITECT.



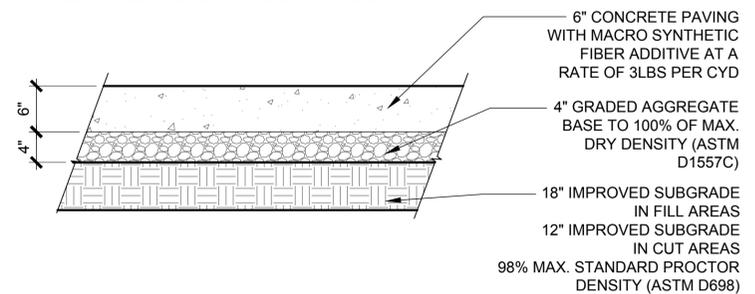
5 MEXICAN RIVERSTONE PAVING
1" = 1'-0"

- NOTES:
1. CAULK JOINT WITH LITHOSEAL (COLOR TO MATCH CONCRETE COLOR).
 2. EXPANSION JOINT TRANSITION TO BE USED WHERE CONCRETE SIDEWALK ADJOINS BUILDING, SWIMMING POOL COPING, SITE WALLS, OR OTHER STRUCTURES.
 3. TIE HORIZONTAL SURFACES AS NECESSARY WHERE FLUSH TRANSITIONS OCCUR
 4. MAXIMUM CROSS SLOPE TO BE 2%.

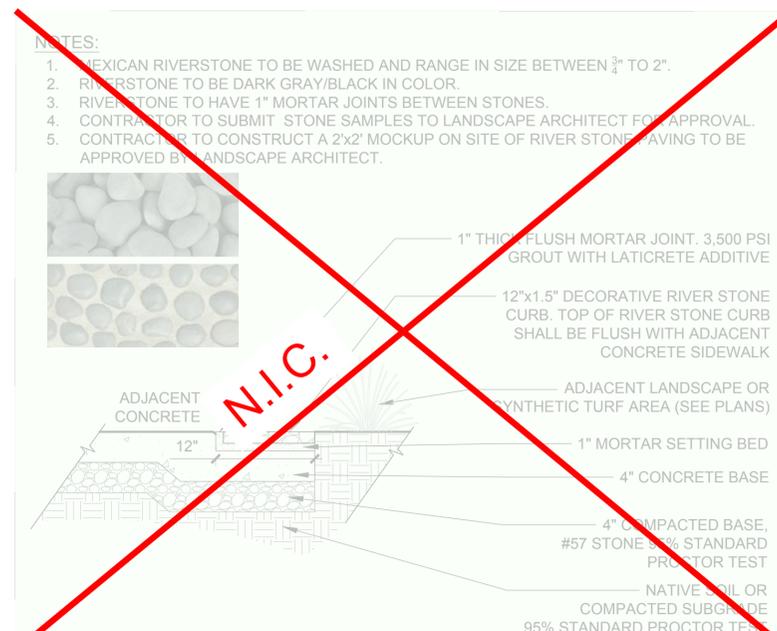


2 CONCRETE SIDEWALK PLAN
1" = 1'-0"

- NOTES:
1. 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI WITH MODULUS RUPTURE OF 600 PSI.
 2. MAXIMUM JOINT SPACING OF 15 TO 20 FEET. REFER TO PLAN.
 3. FIBER SHALL MEET THE REQUIREMENTS OF ASTM C1116 FOR TYPE III SYNTHETIC FIBERS
 4. FIBER LENGTH SHALL BE 1.5" TO 2" IN LENGTH
 5. FIBER SHALL PROVIDE A MINIMUM POST-CRACK RESIDUAL STRENGTH VALUE (fe3) OF 200 PSI WHEN MEASURED IN ACCORDANCE WITH ASTM C1609
 6. FIBER SHALL PROVIDE A MINIMUM TENSILE STRENGTH OF 70 KSI WHEN TESTED IN ACCORDANCE WITH ASTM 02256
 7. FIBER SHALL PROVIDE A MINIMUM MODULUS OF ELASTICITY OF 1200 KSI WHEN TESTED IN ACCORDANCE WITH EN 14889
 8. FIBER SHALL PROVIDE AN ASPECT RATIO OF 70-90



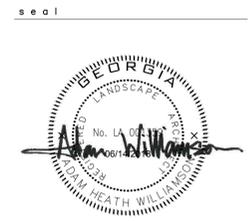
3 FIRE TRUCK RATED CONCRETE
1" = 1'-0"



6 CONCRETE SIDEWALK W/ FLUSH DECORATIVE CURB
1" = 1'-0"



7 GRANITE FINES
1" = 1'-0"



seal



PEACHTREE CORNERS
TOWN GREEN
100% CONSTRUCTION DOCUMENTS
5140 TOWN CENTER BLVD.
PEACHTREE CORNERS, GEORGIA 30092

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revisions

north arrow + scale

project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted

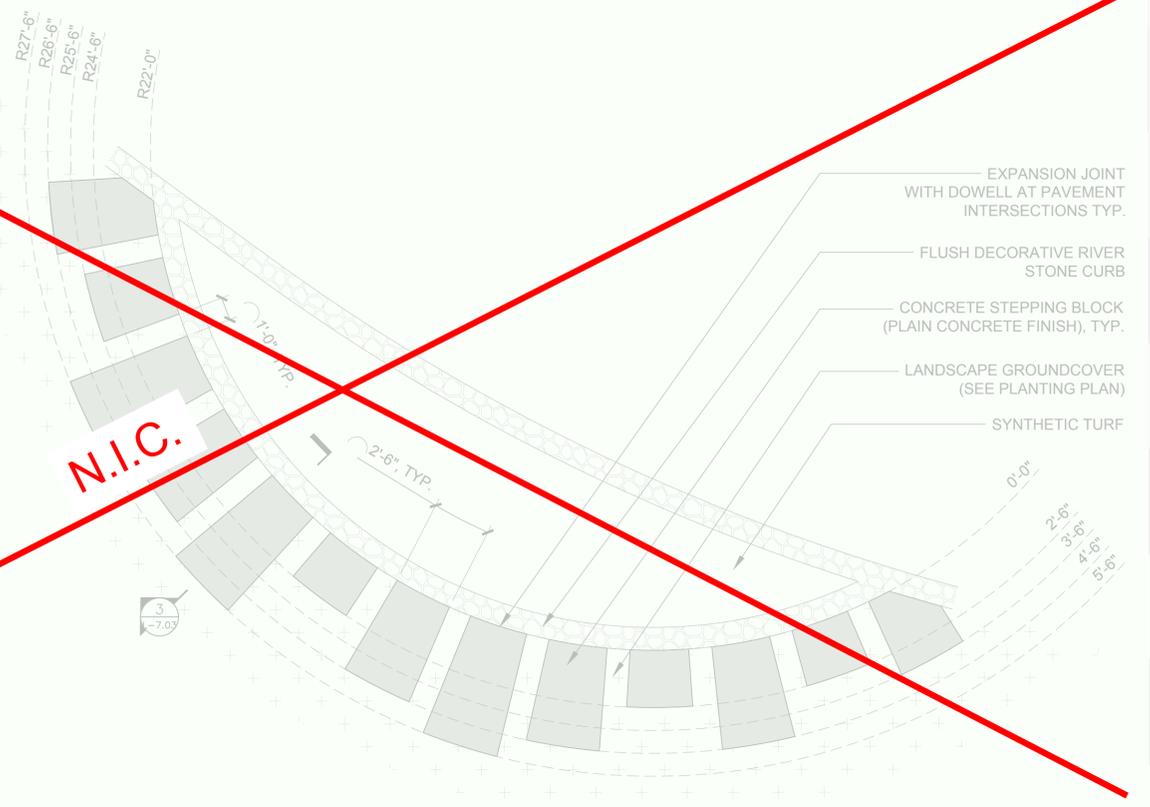
drawing date
JUNE 14, 2018

sheet title
CONSTRUCTION DETAILS

sheet number

L-7.02

- NOTES:
1. CONCRETE STEPPING BLOCK TO BE PLAIN, 3500 PSI CONCRETE WITH MICROMESH ADDITIVE.
 2. MEDIUM BROOM FINISH, NATURAL GRAY.
 3. 1'-0" GAP BETWEEN STEPPING BLOCKS FOR LANDSCAPE GROUNDCOVER.
 4. CONTRACTOR TO CONSTRUCT 2'X2' MOCKUPS ON SITE OF ALL CONCRETE FINISHES FOR OWNER & LANDSCAPE ARCHITECT TO REVIEW. MOCKUPS ARE TO BE REMOVED FROM SITE BEFORE COMPLETION OF PROJECT.



1 CONCRETE STEPPING BLOCKS
1/4" = 1'-0"

- NOTES:
1. HANDPRINTS TO BE THOSE OF ELEMENTARY SCHOOL CHILDREN.
 2. CONTRACTOR TO WORK WITH THE CITY OF PEACHTREE CORNERS IN COORDINATING CONCRETE POUR AND HANDPRINT CASTING EVENT.

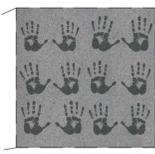
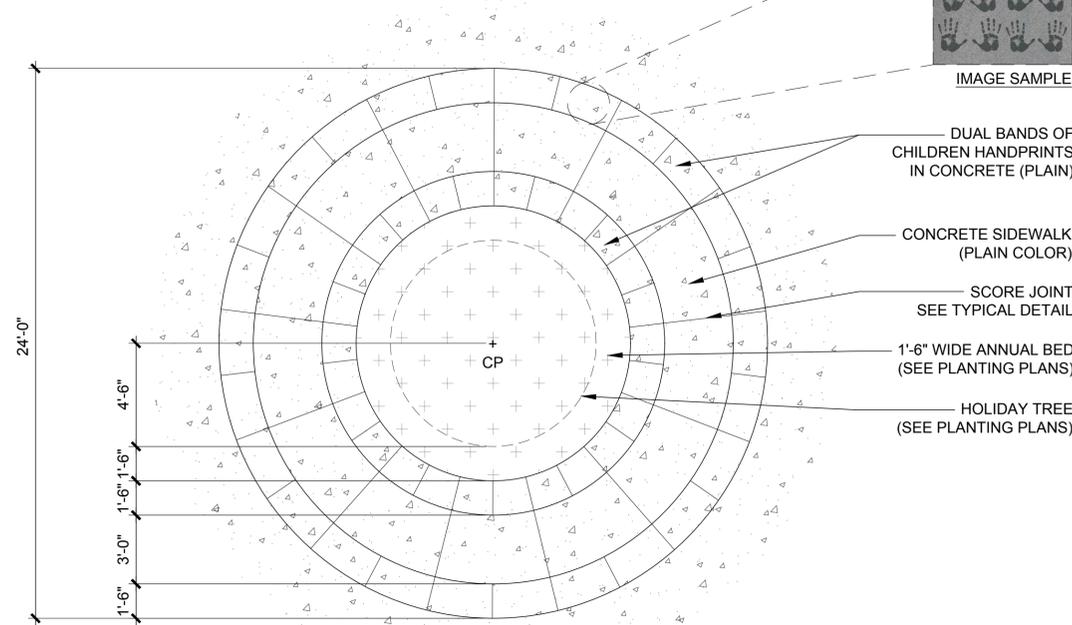
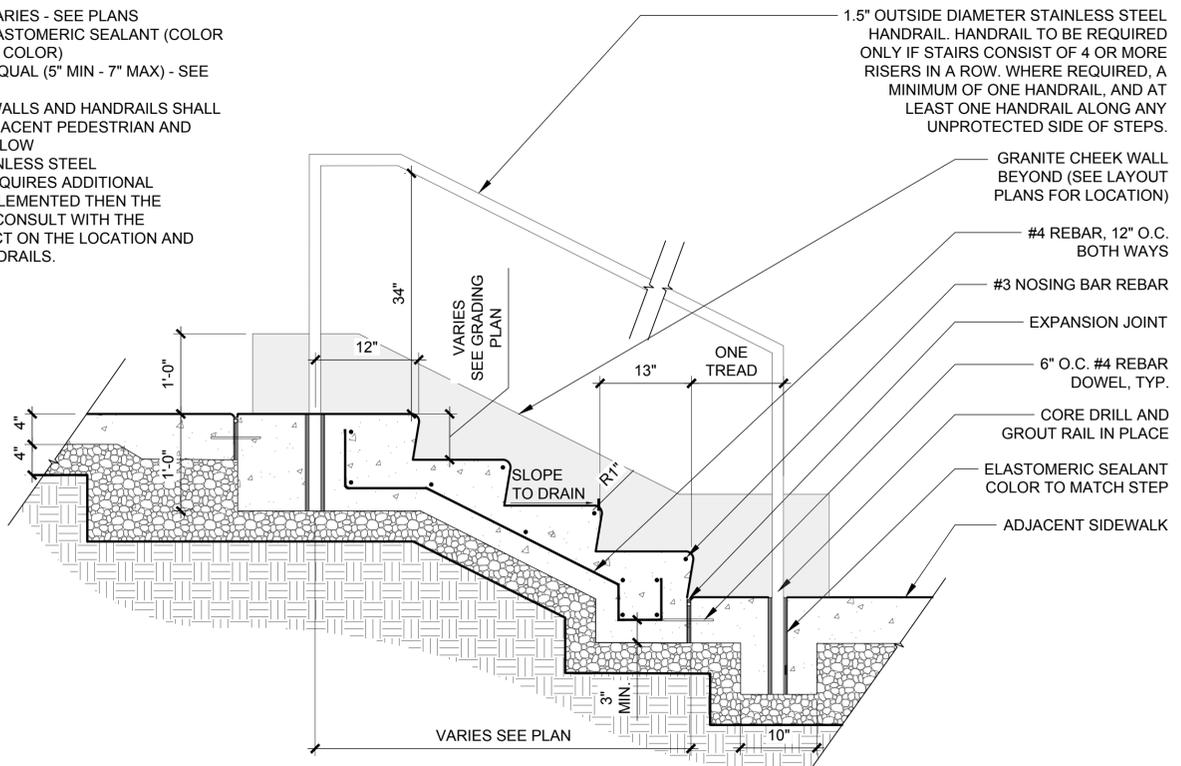


IMAGE SAMPLE



2 DECORATIVE HANDPRINT PAVING
1/4" = 1'-0"

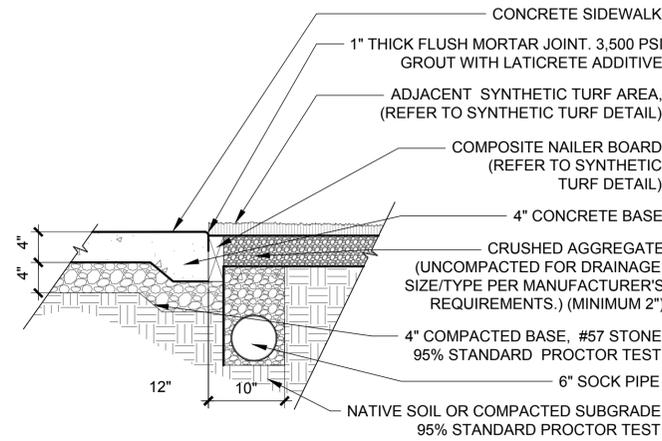
- NOTES:
1. NUMBER OF STAIRS VARIES - SEE PLANS
 2. CAULK JOINT WITH ELASTOMERIC SEALANT (COLOR TO MATCH CONCRETE COLOR)
 3. RISER HEIGHTS ARE EQUAL (5" MIN - 7" MAX) - SEE PLANS
 4. IF REQUIRED, CHEEKWALLS AND HANDRAILS SHALL NOT EXTEND INTO ADJACENT PEDESTRIAN AND VEHICULAR TRAFFIC FLOW
 5. HANDRAIL TO BE STAINLESS STEEL
 6. IF SITE INSPECTOR REQUIRES ADDITIONAL HANDRAILS TO BE IMPLEMENTED THEN THE CONTRACTOR SHALL CONSULT WITH THE LANDSCAPE ARCHITECT ON THE LOCATION AND DESIGN OF SUCH HANDRAILS.



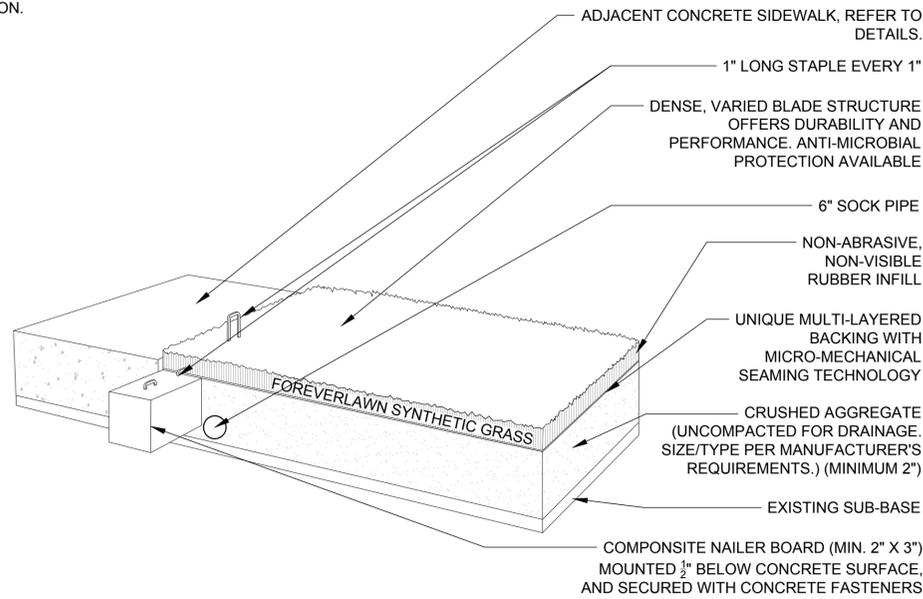
3 CONCRETE STAIRS
1" = 1'-0"

NOTES:

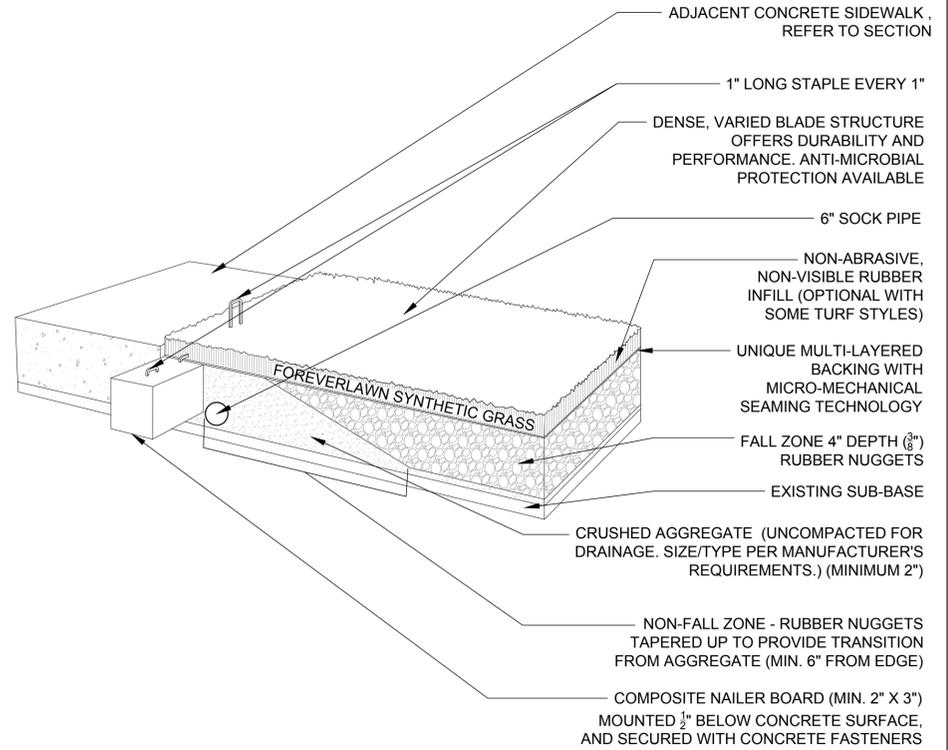
1. ALL SYNTHETIC TURF TO BE FOREVER LAWN'S SELECT HD OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
2. CONTRACTOR TO COORDINATE WITH PLAYGROUND EQUIPMENT'S USE ZONES AND CRITICAL FALL HEIGHT (CFH) REQUIREMENTS. WHERE DEEMED REQUIRED, SYNTHETIC TURF TO HAVE SUFFICIENT FALL PROTECTION PADDING TO MEET ALL PLAYGROUND CODES.
3. 6" SOCK PIPE LAYOUT PER SUPPLEMENTAL GRADING AND DRAINAGE PLANS, INSTALL SOCK PIPE PER MANUFACTURER'S RECOMMENDATIONS.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION. WWW.FOREVERLAWN.COM PH: 1.866.992.7876



SYNTHETIC TURF SECTION AT DECORATIVE BAND
SCALE: 1"=1'-0"



SYNTHETIC TURF - NO FALL ZONE @ CONCRETE SIDEWALK
NOT TO SCALE

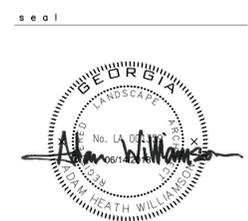


SYNTHETIC TURF - FALL ZONE @ CONCRETE SIDEWALK
NOT TO SCALE

1 SYNTHETIC TURF
AS NOTED



1389 Peachtree Street NE, Suite 200
Atlanta, Georgia 30309
phone: 404.873.6730
www.tsw-design.com



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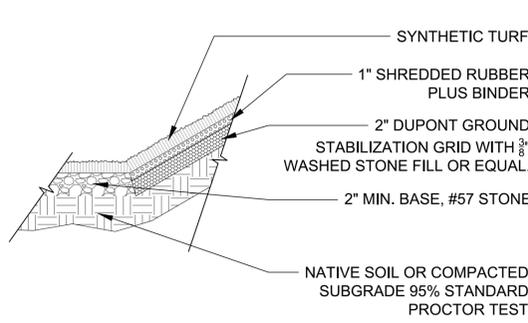
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revisions

north arrow + scale

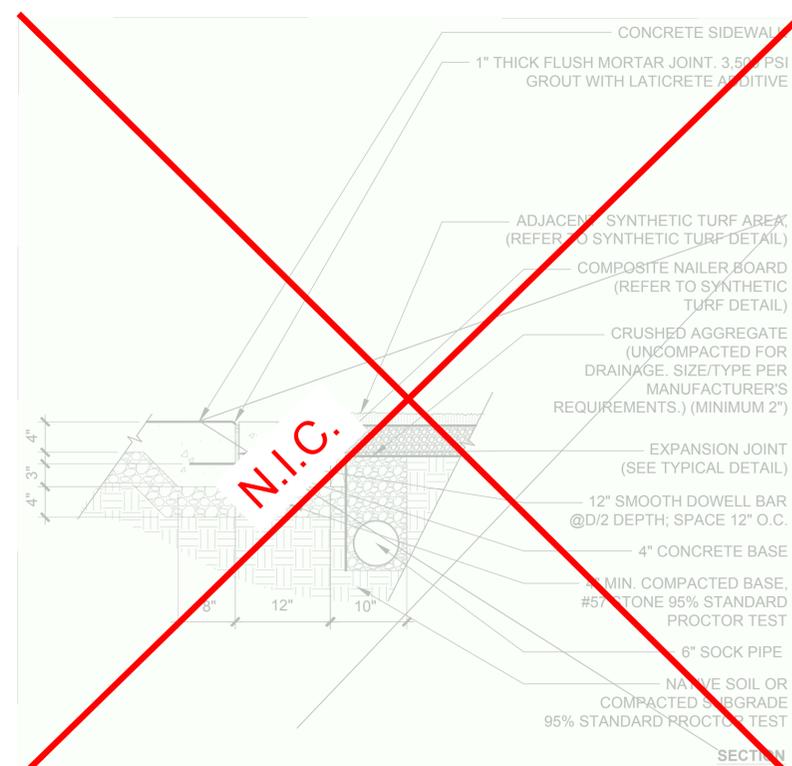
project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092
drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted
drawing date
JUNE 14, 2018
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CONSTRUCTION DETAILS

sheet number
L-7.03

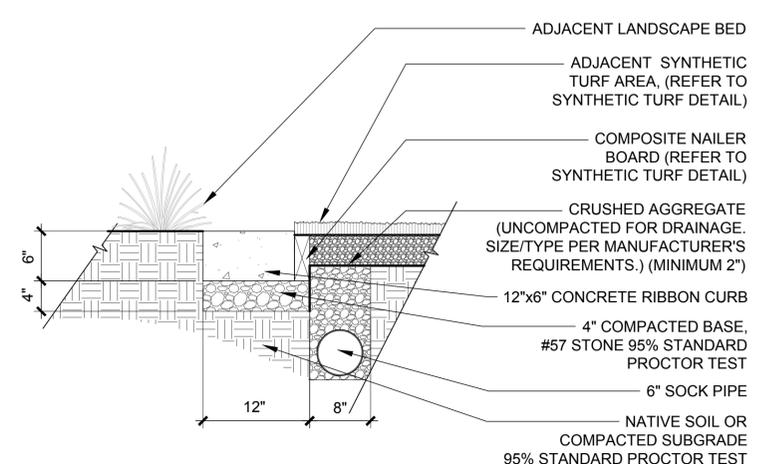


SECTION

2 SYNTHETIC TURF ON BERM
SCALE: 1"=1'-0"



3 SYNTHETIC TURF AT CONCRETE STEPPING BLOCKS
SCALE: 1"=1'-0"

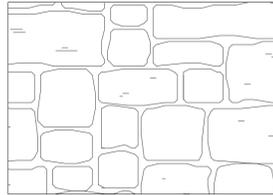


SECTION

4 SYNTHETIC TURF AT LANDSCAPE BED
1"=1'-0"

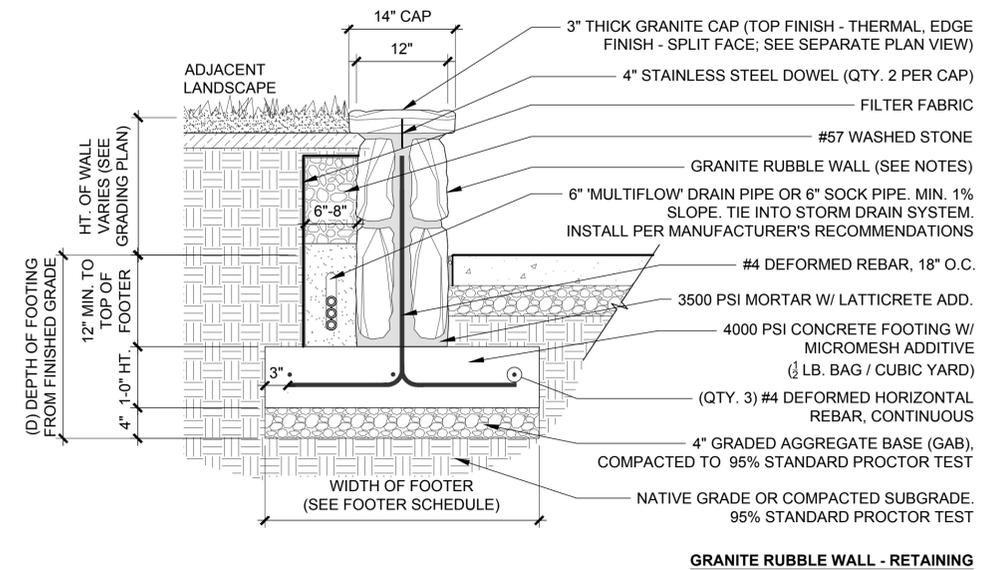
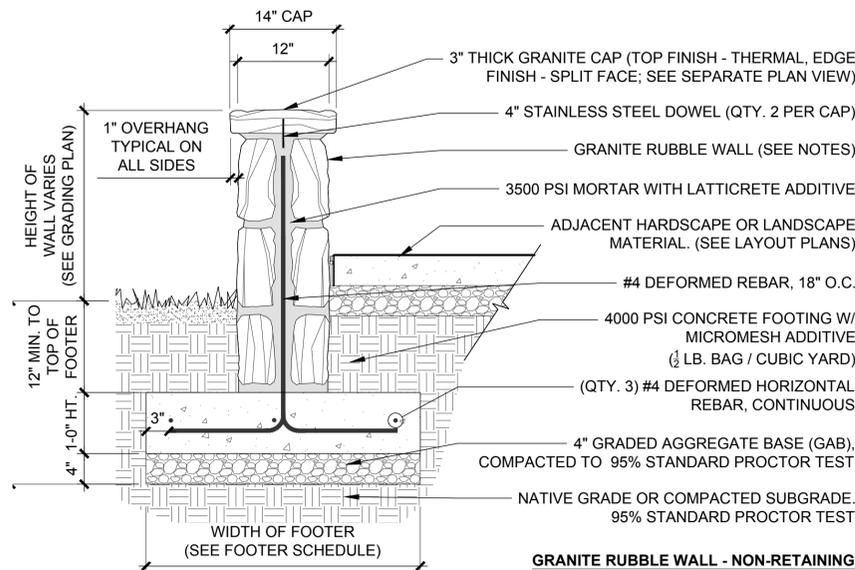
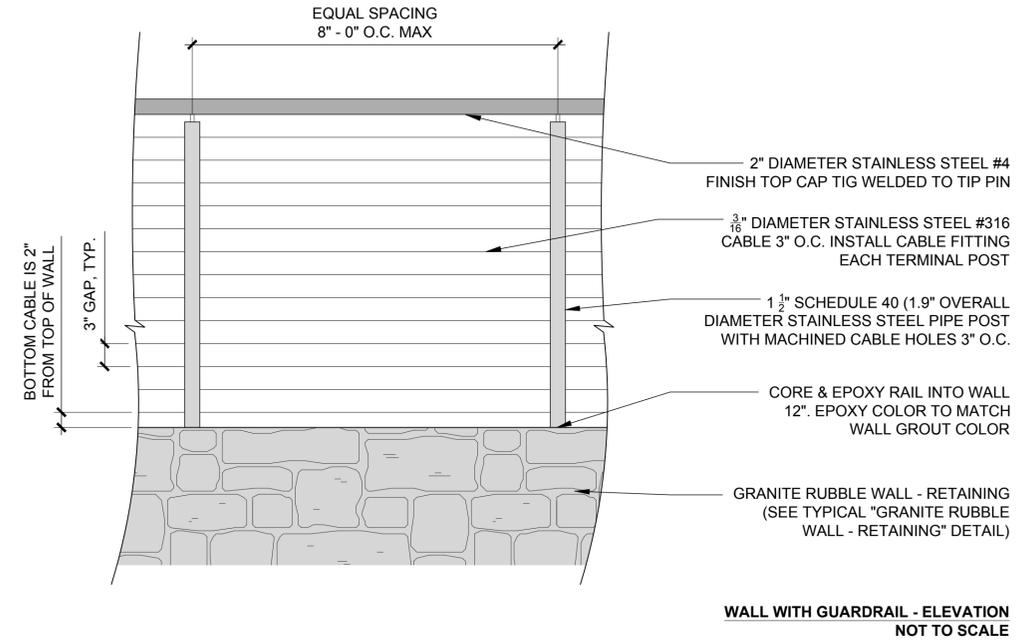
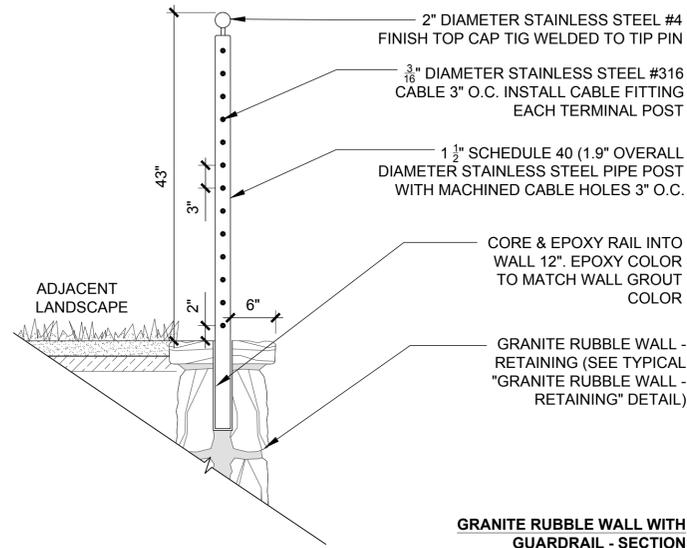
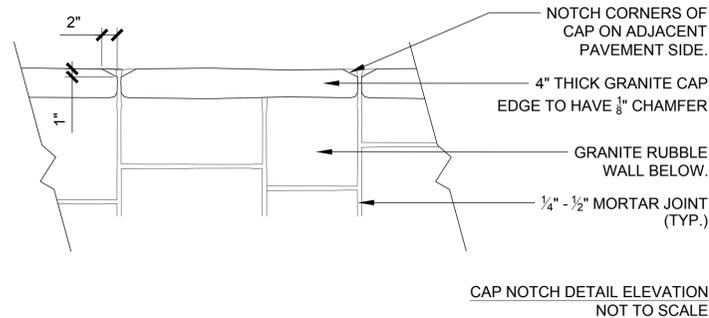
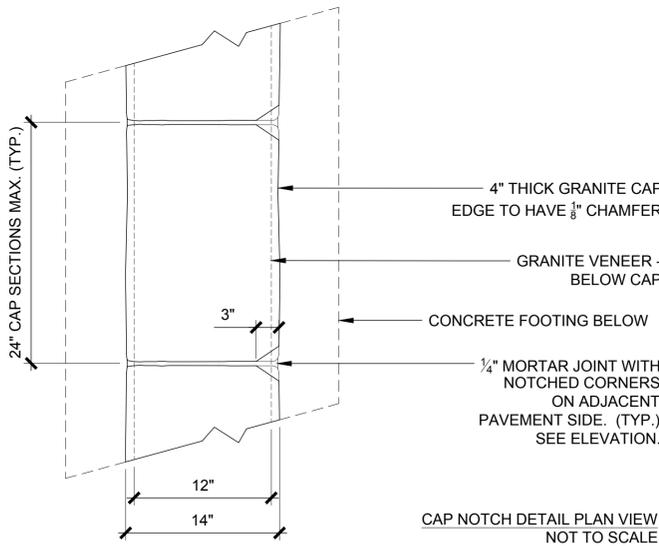
NOTES:

1. WALL HEIGHT VARIES, SEE GRADING PLAN FOR TOP OF WALL ELEVATION AND ADJACENT SURFACE/GRADE ELEVATIONS.
2. ALL MORTAR JOINTS TO BE A CONSISTENT 1/4" - 1/2" THICK FILLED WITH 3,500 PSI GROUT WITH LATICRETE ADDITIVE
3. ALL GRANITE (VENEER AND CAPS) TO BE GRAY GRANITE.
4. ALL WALL CAPS TO BE 4" THICK, 14" DEEP, AND WIDTH TO BE EQUALLY SIZED BETWEEN 18-24".
5. EACH CAP STONE TO BE MOUNTED WITH TWO 4" STAINLESS STEEL DOWELS SET IN 3,500 PSI GROUT WITH LATICRETE ADDITIVE.
6. WALL CAPS TO BE NOTCHED AT CORNERS TO SERVE AS A SKATE BOARDER DETERRENT/STOP. NOTCHES TO BE LOCATED ONLY ON SIDES WHERE THE WALL IS ADJACENT TO A PAVED SURFACE.
7. CONTRACTOR TO SUBMIT SAMPLE OF GRAY GRANITE RUBBLE TO LANDSCAPE ARCHITECT FOR APPROVAL.
8. GRANITE RUBBLE WALLS TO BE RANDOM ASHLAR PATTERN:



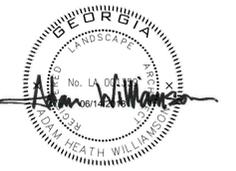
9. FOOTING DIMENSIONS AS NOTED BELOW:

FOOTING SCHEDULE FOR RETAINING WALLS			
HEIGHT OF WALL FROM FINISHED GRADE	WIDTH OF FOOTING	HEIGHT OF FOOTING	DEPTH OF FOOTING FROM FINISHED GRADE
HW (FT)	W (FT)	H (FT)	D (FT)
2	3'-0"	1'-0"	3'-0"
3	3'-0"	1'-0"	3'-0"
4	3'-6"	1'-0"	3'-0"



GUARDRAIL - SAMPLE IMAGE

seal



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revisions

north arrow + scale

project title
Peachtree Corners Town Green
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted

drawing date
JUNE 14, 2018

sheet title
CONSTRUCTION DETAILS

sheet number

L-7.04

COLUMN NOTES:

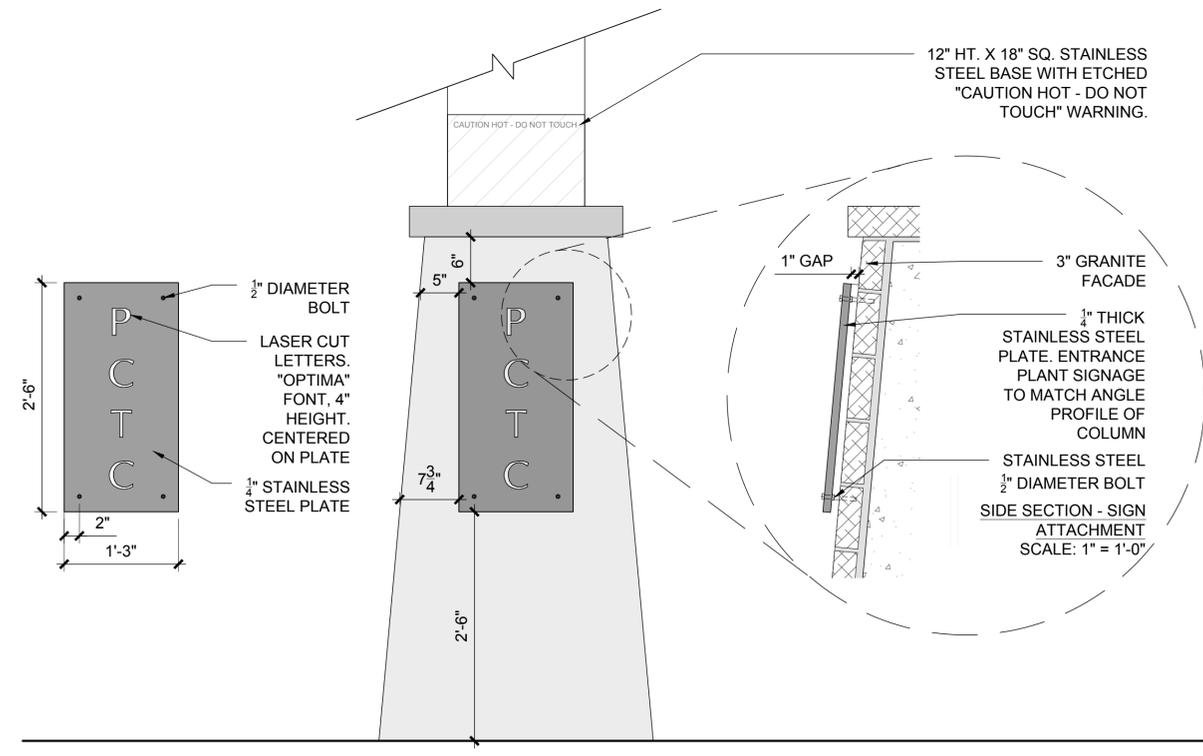
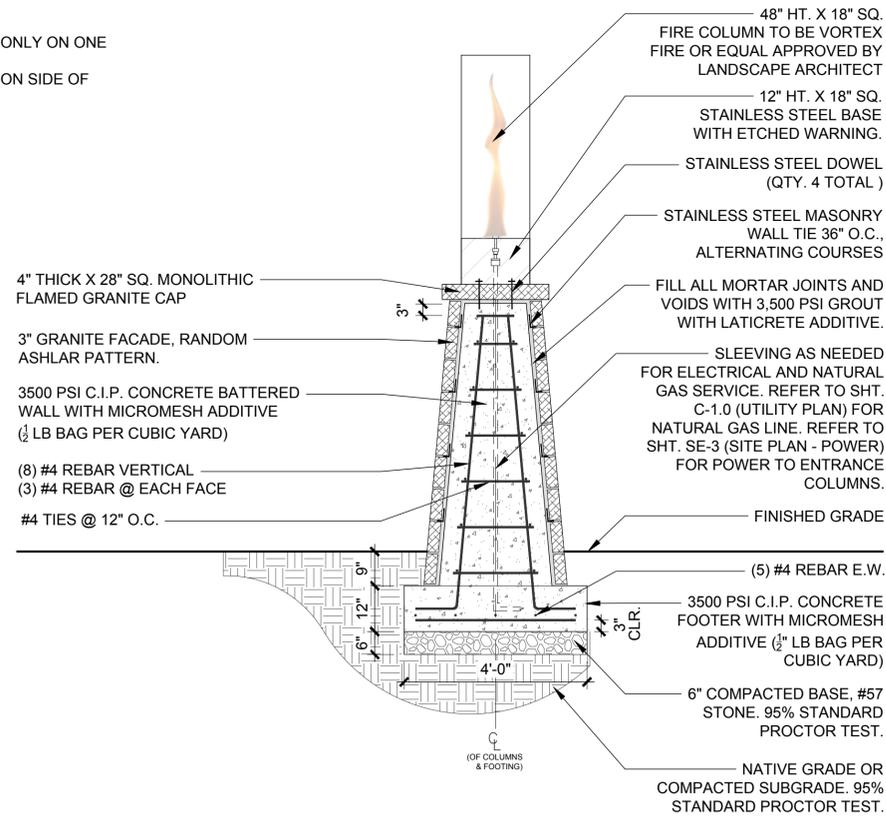
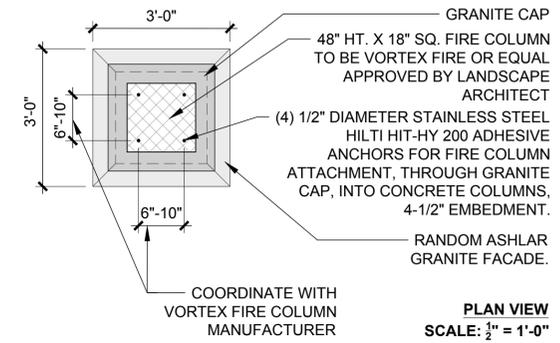
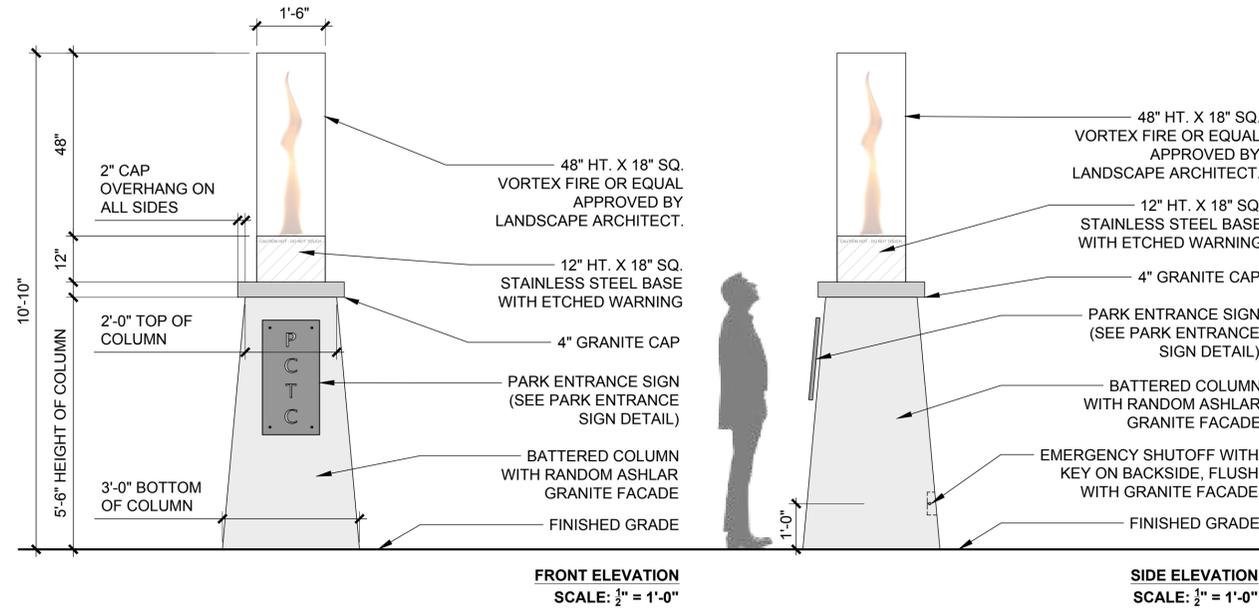
- ENTRANCE COLUMNS (QTY. 2) SHALL BE FRAMED WITH CIP BLOCKING AND HAVE A 3" GRANITE FACADE.
- GRANITE FACADE TO BE GRAY GRANITE. RANDOM ASHLAR PATTERN.
- ALL MORTAR JOINTS TO BE A CONSISTENT 1/2" THICK AND FILLED WITH 3,500 PSI GROUT WITH LATICRETE ADDITIVE.
- GRANITE CAP TO BE ONE MONOLITHIC PIECE OF GRANITE THAT IS 4" THICK AND 28" SQUARE. GRANITE CAP TO BE FLAMED FINISH GRAY GRANITE, AND SHOULD MATCH FACADE.
- FIRE COLUMN ON TOP OF GRANITE CAP TO BE MODERUSTIC'S VORTEX FIRE OR EQUAL APPROVED BY LANDSCAPE ARCHITECT. FIRE COLUMN TO BE 48" HEIGHT X 18" SQUARE. METAL TO BE STAINLESS STEEL. INSTALL FIRE COLUMN PER MANUFACTURER'S RECOMMENDATIONS.
- "CAUTION HOT - DO NOT TOUCH" SIGNAGE SHOULD BE ETCHED INTO THE STAINLESS STEEL BASE. SIGNAGE SHOULD BE ON ALL FOUR SIDES OF STAINLESS STEEL BASE, CLEARLY LABELED IN A LEGIBLE FONT (OPTIMA). TEXT TO BE 3/4" IN HEIGHT. CONTRACTOR TO SUBMIT A SAMPLE OF THE ETCHED STAINLESS STEEL TO LANDSCAPE ARCHITECT FOR APPROVAL.
- FIRE COLUMN GLASS TO BE REFLECTIVE, HEAT-TREATED, AND 3/8" THICK.
- THE BOTTOM MOST PORTION OF THE FIRE COLUMN TO BE PLACED AT A HEIGHT OF 6"-10" AND THUS OUT OF PEDESTRIAN REACH. CONTRACTOR SHALL WORK WITH LANDSCAPE ARCHITECT ON THE FABRICATION AND PLACEMENT OF A 6" X 4" WARNING SIGN THAT READS "CAUTION HOT - DO NOT TOUCH".
- FIRE COLUMN TO HAVE AN EASILY ACCESSIBLE SHUTOFF VALVE IN THE EVENT OF AN EMERGENCY. DESIGN OF FIRE COLUMN SHALL CONFORM TO ALL LOCAL AND STATE ORDINANCES AND SAFETY CODES.
- EMERGENCY SHUTOFF TO BE WOODLAND DIRECT ITEM #4500684 OR EQUAL APPROVED BY LANDSCAPE ARCHITECT. EMERGENCY SHUTOFF SHOULD BE FLUSH WITH ADJACENT GRANITE FACADE. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE NEEDED HOUSING DEPTH OF BOTH THE TIMER AND SHUTOFF IN ORDER TO ACHIEVE A FLUSH CONDITION.
- CONTRACTOR TO REFER TO SHEETS C-1.0 (UTILITY PLAN) FOR NATURAL GAS LINE SERVICE, AND SE-3 (SITE PLAN - POWER) FOR POWER SERVICE. SEE NOTES BELOW FOR FURTHER POWER SUPPLY AND TIMER SPECIFICATIONS.

SIGN NOTES:

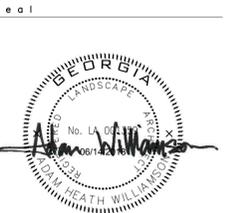
- "PCTC" PARK ENTRANCE SIGNAGE TO BE PLACED ONLY ON ONE SIDE PER BOTH COLUMNS.
- "PCTC" PARK ENTRANCE SIGNAGE TO BE PLACED ON SIDE OF COLUMN THAT FACES THE ADJACENT PARKING.

POWER/TIMER NOTES:

- FOR GAS IGNITER/POWER SUPPLY LOCATION THE CONTRACTOR SHALL REFER TO SITE ELECTRICAL DRAWING SE-3
- FIRE COLUMN TO BE DESIGNED WITH AN AUTOMATIC TIMER. CONTRACTOR TO SET OPERATIONAL HOURS PER THE OWNER'S REPRESENTATIVE.
- AUTOMATIC TIMER SHALL BE HARDWIRED AND LOCATED INSIDE OF THE UTILITY CLOSET AT THE BACK OF THE STAGE.
- AUTOMATIC TIMER TO BE 24 HR & 7 DAYS/WEEK "AUTOMATIC TIMER KIT" BY BELL & GOSSETT OR EQUAL APPROVED BY LANDSCAPE ARCH. WWW.GRAINER.COM ITEM # 4RD21 MFR. MODEL # 113210 CATALOG PG. # 2650 UNSPSC # 39121523



1 ENTRANCE COLUMNS
AS NOTED



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revisions

subconsultant seal



project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted

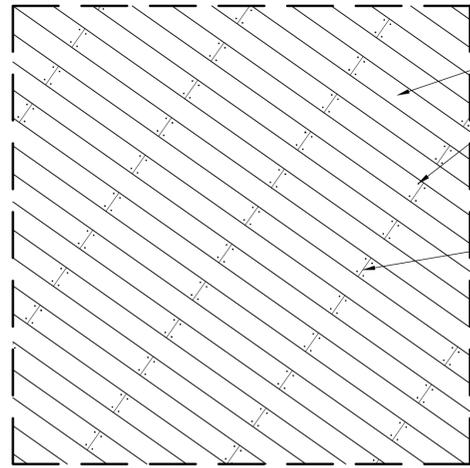
drawing date
MARCH 28, 2018
sheet title
CONSTRUCTION DETAILS

sheet number

L-7.06

NOTES:

1. ALL WOOD DECKING AND FACADE TO BE KILN DRIED CUMARU.
2. ALL HARDWARE SHALL BE CENTERED AND ALIGNED VERTICALLY.
3. CUMARU DECKING TO HAVE $\frac{1}{8}$ " GAP BETWEEN BOARDS.
4. CONTRACTOR TO SUBMIT SAMPLE OF CUMARU DECKING WITH FINISH TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
5. ALL VISIBLE HARDWARE TO BE STAINLESS STEEL.
6. ALL NONVISIBLE HARDWARE TO BE GALVANIZED STEEL.
7. DECK BOARD JOINTS TO BE STAGGERED. MINIMUM JOINT SPACING 64" O.C.
8. FOR LAYOUT/STAKING PLAN, ACQUIRE CAD FILE FROM LANDSCAPE ARCHITECT.

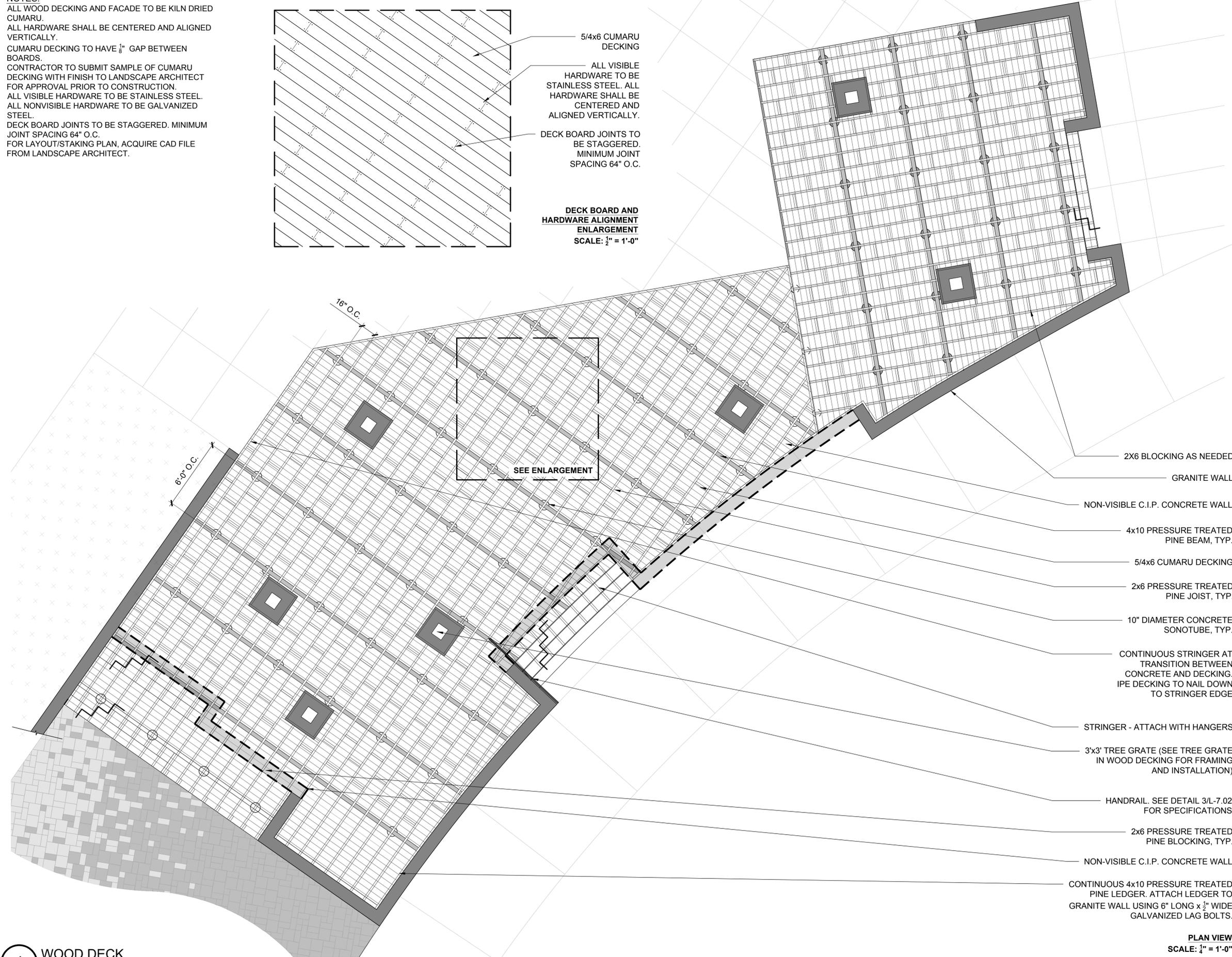


5/4x6 CUMARU DECKING

ALL VISIBLE HARDWARE TO BE STAINLESS STEEL. ALL HARDWARE SHALL BE CENTERED AND ALIGNED VERTICALLY.

DECK BOARD JOINTS TO BE STAGGERED. MINIMUM JOINT SPACING 64" O.C.

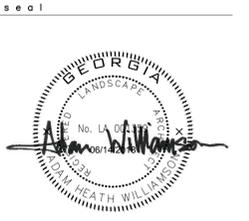
DECK BOARD AND HARDWARE ALIGNMENT ENLARGEMENT
SCALE: $\frac{1}{2}$ " = 1'-0"



- 2X6 BLOCKING AS NEEDED
- GRANITE WALL
- NON-VISIBLE C.I.P. CONCRETE WALL
- 4x10 PRESSURE TREATED PINE BEAM, TYP.
- 5/4x6 CUMARU DECKING
- 2x6 PRESSURE TREATED PINE JOIST, TYP.
- 10" DIAMETER CONCRETE SONOTUBE, TYP.
- CONTINUOUS STRINGER AT TRANSITION BETWEEN CONCRETE AND DECKING. IPE DECKING TO NAIL DOWN TO STRINGER EDGE
- STRINGER - ATTACH WITH HANGERS
- 3'x3' TREE GRATE (SEE TREE GRATE IN WOOD DECKING FOR FRAMING AND INSTALLATION)
- HANDRAIL. SEE DETAIL 3/L-7.02 FOR SPECIFICATIONS
- 2x6 PRESSURE TREATED PINE BLOCKING, TYP.
- NON-VISIBLE C.I.P. CONCRETE WALL
- CONTINUOUS 4x10 PRESSURE TREATED PINE LEDGER. ATTACH LEDGER TO GRANITE WALL USING 6" LONG x $\frac{1}{2}$ " WIDE GALVANIZED LAG BOLTS.

PLAN VIEW
SCALE: $\frac{1}{4}$ " = 1'-0"

1 WOOD DECK
AS NOTED



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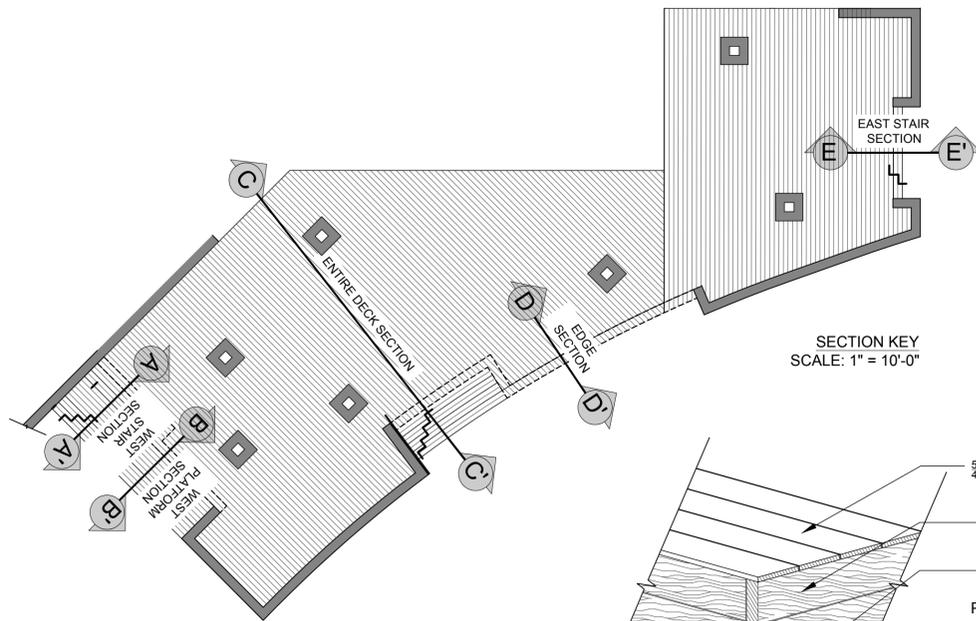
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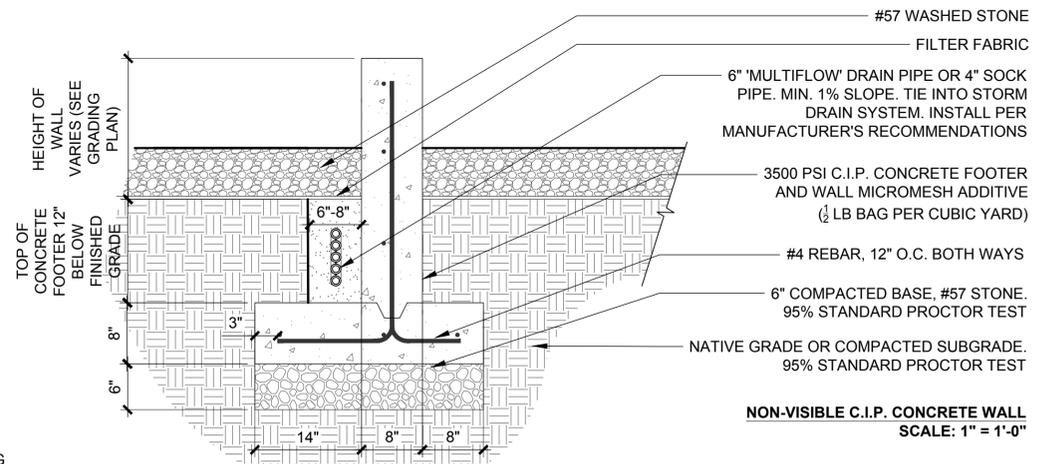
drawing date
JUNE 14, 2018
sheet title
CONSTRUCTION DETAILS

sheet number
L-7.09

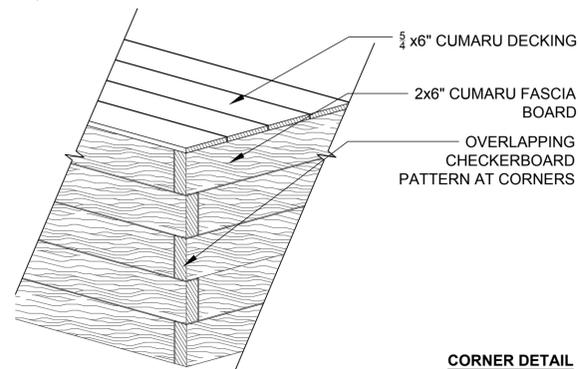
- NOTES:
1. ALL WOOD DECKING AND FACADE TO BE KILN DRIED CUMARU.
 2. ALL HARDWARE SHALL BE CENTERED AND ALIGNED VERTICALLY.
 3. CUMARU DECKING TO HAVE $\frac{1}{8}$ " GAP BETWEEN BOARDS.
 4. CONTRACTOR TO SUBMIT SAMPLE OF CUMARU DECKING WITH FINISH TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
 5. ALL VISIBLE HARDWARE TO BE STAINLESS STEEL.
 6. ALL NONVISIBLE HARDWARE TO BE GALVANIZED STEEL.
 7. DECK BOARD JOINTS TO BE STAGGERED. MINIMUM JOINT SPACING 64" O.C.
 8. FOR LAYOUT/STAKING PLAN, ACQUIRE CAD FILE FROM LANDSCAPE ARCHITECT.



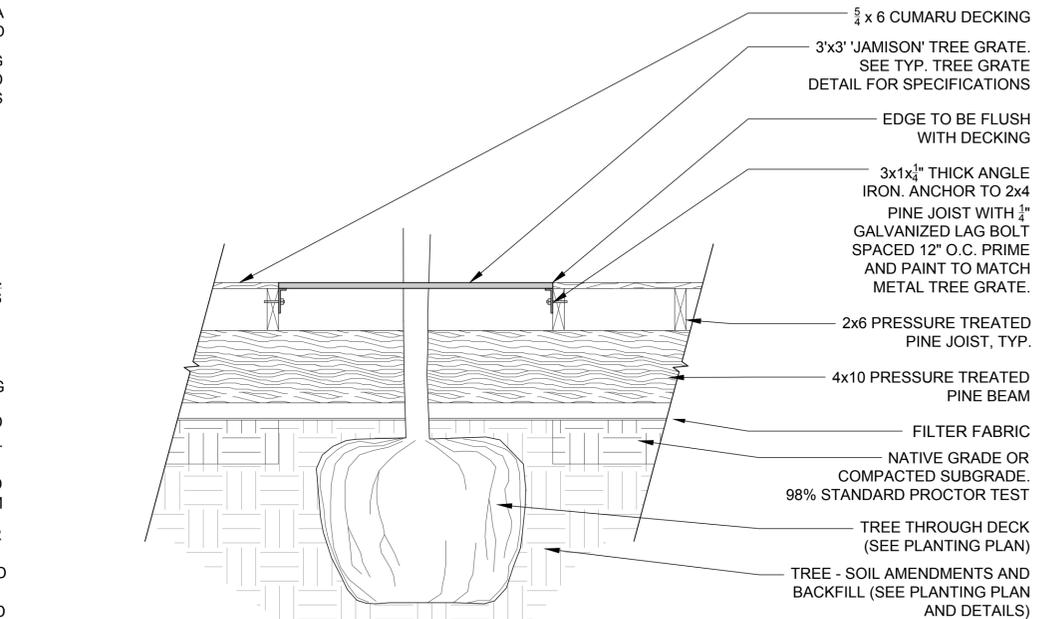
SECTION KEY
SCALE: 1" = 10'-0"



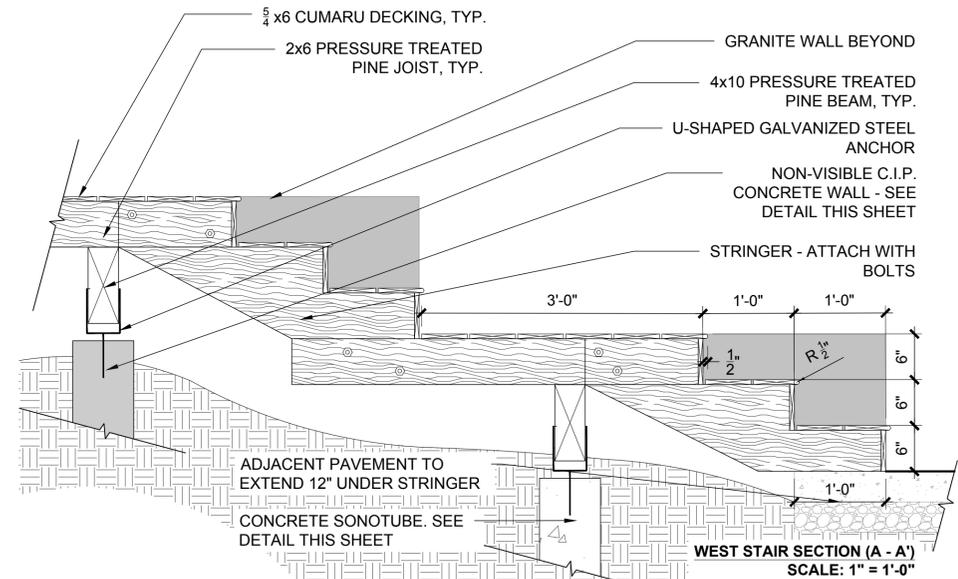
NON-VISIBLE C.I.P. CONCRETE WALL
SCALE: 1" = 1'-0"



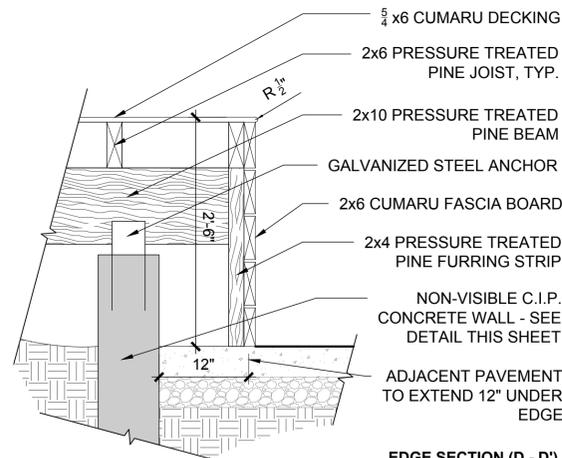
CORNER DETAIL
AXON VIEWS



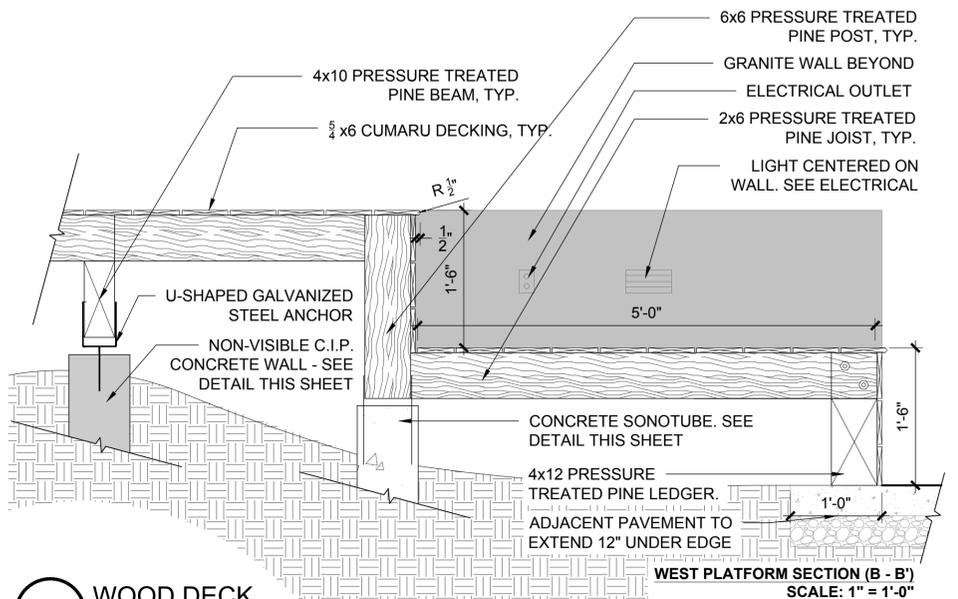
TREE GRATE FRAMING
SCALE: 1" = 1'-0"



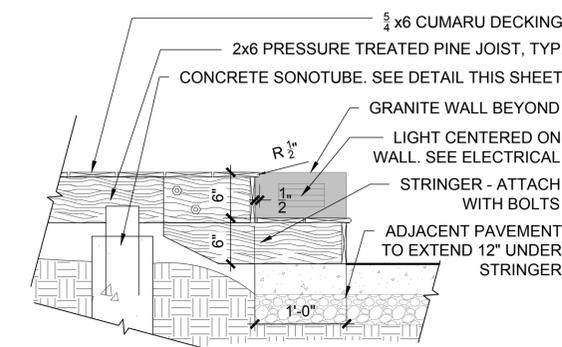
WEST STAIR SECTION (A - A)
SCALE: 1" = 1'-0"



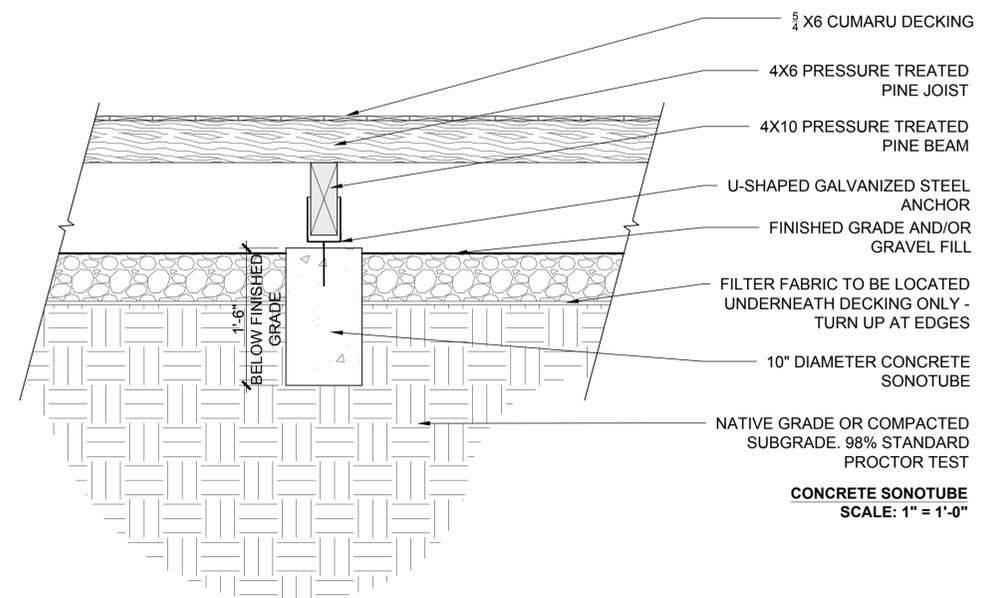
EDGE SECTION (D - D')
SCALE: 1" = 1'-0"



WEST PLATFORM SECTION (B - B')
SCALE: 1" = 1'-0"

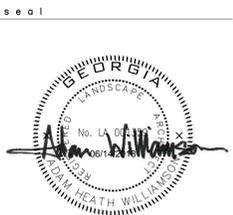


EAST STAIR SECTION (E - E')
SCALE: 1" = 1'-0"



CONCRETE SONOTUBE
SCALE: 1" = 1'-0"

1 WOOD DECK
AS NOTED



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5140 TOWN CENTER BLVD.
PEACHTREE CORNERS, GEORGIA 30092

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revisions

north arrow + scale

project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted

drawing date
JUNE 14, 2018

sheet title
CONSTRUCTION DETAILS

sheet number

L-7.10

seal



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TOWN GREEN**
100% CONSTRUCTION DOCUMENTS
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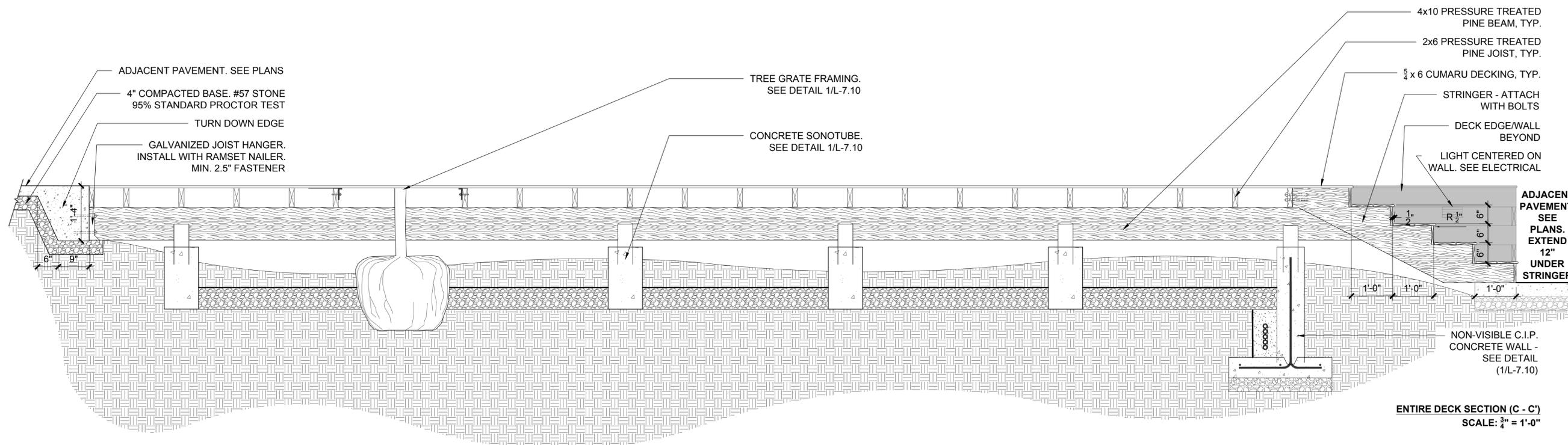
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CONSTRUCTION DETAILS

sheet number

L-7.11



1 WOOD DECK
AS NOTED

NOTES:

1. THE SPLASHPAD WATER FEATURE IS A "DRY DECK" INTERACTIVE STYLE FOUNTAIN WITH FLUSH MOUNT NOZZLES LAID OUT IN A SPIRAL PATTERN. THE LINEAR LENGTH OF THE SPIRAL'S CENTERLINE IS APPROXIMATELY 72'-0"
2. INTERACTIVE SPLASH PAD TO HAVE FORTY-TWO (42) JET PODS SPRAY NOZZLES.
3. SPRAY NOZZLES TO BE SPACED APPROXIMATELY 21" O.C. ALONG THE SPIRAL CENTERLINE.
4. SPRAY HEIGHTS OF NOZZLES TO BE ADJUSTED ACCORDINGLY: OUTERMOST SPRAY NOZZLE TO HAVE A STARTING HEIGHT OF 1'-6". SPRAY NOZZLES TO STEADILY INCREASE IN HEIGHT 3" UNTIL REACHING THE LAST CENTRAL SPRAY NOZZLE, WHICH WILL HAVE A HEIGHT OF 12'-0".
5. SPLASHPAD TO HAVE LED LIGHTING INCORPORATED INTO THE SPRAY NOZZLES FOR NIGHTTIME PLAY AND SHOW. LED LIGHT COLOR SHOULD BE INTERCHANGEABLE TO ACCOMMODATE VARIOUS VENUES AND OCCASIONS.
6. ALL STORMWATER TO DRAIN AWAY FROM SPLASHPAD NOZZLE DRAINAGE. SEE GRADING AND DRAINAGE PLANS FOR FURTHER INFORMATION AND SPOT ELEVATIONS.
7. SEE STAKING PLAN FOR DETAIL LAYOUT OF INTERACTIVE FOUNTAIN.
8. CONTRACTOR TO CONSULT WITH LANDSCAPE ARCHITECT ON PROPOSED MOUNTING LOCATION FOR THE ANEMOMETER (WIND SENSOR).
9. CONTRACTOR TO CONSULT WITH LANDSCAPE ARCHITECT ON THE PROPOSED LOCATION FOR THE THREE (3) EQUIPMENT VAULTS (PUMP VAULT, CHEMICAL VAULT, AND TANK STORAGE VAULT).
10. DISINFECTION AGENT EQUIPMENT OF FOUNTAIN TO COMPLY WITH GWINNETT COUNTY HEALTH DEPARTMENT REGULATIONS AND REQUIREMENTS OF NSF STANDARD 50.
11. CONTRACTOR TO INCLUDE IN BID ALL DELEGATED DESIGN RESPONSIBILITIES.

SPECIFICATIONS:

*ALL PRODUCT SPECIFICATIONS BELOW ARE TO BE AS NOTED OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
 *FOR FULL LIST OF SPECIFICATIONS CONTRACTOR SHALL REFERENCE SPECIFICATIONS BOOK.

SPRAY FIXTURE:

FLUSH-MOUNT NON-SEQUENCING NOZZLE/LED LIGHT ASSEMBLY WITH INTERNAL BALANCING VALVE. STAINLESS STEEL GRATE AND RDHN-CJ, 360° CROWN JET NOZZLE INSERT. ONE HIGH OUTPUT RGB LED LIGHT FIXTURE WITH 19'-0" CORD RECESSED INTO THE NOZZLE BODY.

JUNCTION BOX:

SUBMERSIBLE JUNCTION BOX, FLUSH MOUNT. JUNCTION BOX HAS A VOLUME OF 65.0 CUBIC INCHES AND INCLUDES INTERNAL GROUNDING LUG.

WATER STORAGE TANK:

WATER STORAGE/SURGE TANK, 1500 GALLON, FIBERGLASS CONSTRUCTION WITH REINFORCED PENETRATIONS THROUGH SIDEWALL. 6' DIAMETER X 8' HEIGHT WITH 32" ACCESS LID COVER, LADDER, AND VENT PORT. INSTALLS BELOW GRADE LEVEL AND IS SUPPLIED COMPLETE WITH (1) RCOM-RNFT WATER LEVEL SENSOR, EYEBALL RETURN FITTING(S), FLOATING WEIR POOL SKIMMER, SUCTION INTAKE FITTINGS, AND ALL STORAGE TANK PENETRATIONS.

PUMP:

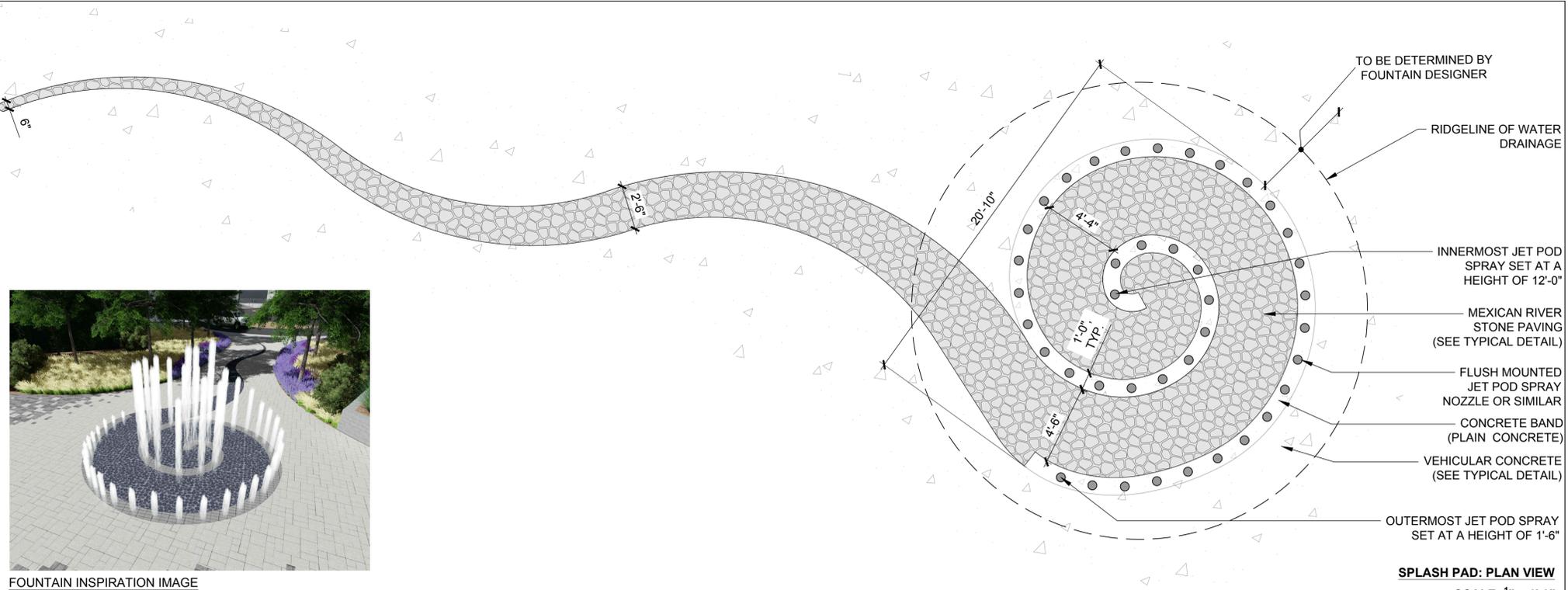
SERIES 4 DIRECT BURIAL PUMP VAULT, CONSISTING OF A 6'-0" X 8'-0" X 7'-10" HIGH, HEAVY DUTY FRP PUMP STATION, WITH 36" SQUARE WITH FIBERGLASS REINFORCED LOCKABLE PLASTIC LID WITH STAINLESS STEEL PIANO HINGE ATTACHMENT. LISTED WIND CONTROLLER IN NEMA 4 ENCLOSURE WITH MANUALLY ADJUSTABLE (0-25 MPH) WIND VELOCITY CONTROL KNOBS AND LCD DISPLAY AND TIME DELAYS, TWO-STAGE DESIGN.

POWER REQUIREMENT:

120/208VAC, 3-PHASE, 4-WIRE FEEDER + GND.

DIRECT BURIAL WATER TREATMENT VAULT:

VAULT CONTAINS FLOWVIS MODEL FV-C 2" FLOW CHECK VALVE, TWO SINGLE HEAD ADJUSTABLE RATE CHEMICAL METERING PUMPS AND TWO 5 GALLON CHEMICAL SOLUTION STORAGE TANKS (LIQUID CHLORINE AND CHEMICALS FOR PH SOLUTION, BY OTHERS), TWO 3" VENT CONNECTIONS WITH 115 CFM VENT FAN. POWER FROM PUMP VAULT: 120 VOLT, SINGLE PHASE (FIVE-WIRE (THREE HOT) PLUS GROUND).



FOUNTAIN INSPIRATION IMAGE

SPLASH PAD: PLAN VIEW
SCALE: 1/4" = 1'-0"

ROMAN FOUNTAINS
 (800) 794-1801

RRDJ2-XX-DH-LED-NON SEQ. NOZZLE/LED NICHE ASSEMBLY

MODEL NO.	SPRAY HEIGHT					
	2'-0"	4'-0"	6'-0"	8'-0"	10'-0"	12'-0"
RDHN-JCL	GPM 4.2	5.8	7.1	8.3	9.3	10.4
	HEAD 5.0'	9.5'	13.0'	16.0'	20.0'	28.0'
RDHN-APJ	GPM 3.9	5.8	7.0	8.2	9.2	10.1
	HEAD 3.0'	9.0'	13.0'	16.0'	23.0'	28.0'
RDHN-CJ	GPM 3.9	5.8	7.2	8.3	9.4	10.8
	HEAD 3.0'	9.0'	13.0'	16.0'	23.5'	30.0'

LED 12VDC

NOTE: THE RFL-CG-DH-LED-SERIES, LED LIGHT FIXTURE, USED IN THIS ASSEMBLY HAS BEEN CERTIFIED BY ETL TO MEET THE U.L. 676 STANDARD.

SPECIFICATION DATA: Flush-Mounted Non-Sequencing Nozzle/LED Light Assembly, consisting of a high-strength roto-molded polypropylene niche body with integral waterstop key flange, threaded inserts to accept eye-bolts and jamb-nuts (included) for installation, in conjunction with installer provided 3/8" threaded rod, flat washers and nuts; Stainless Steel Grate and Nozzle insert with choice from three different spray patterns; 2" (F) N.P.T. threaded drain return connection, 1" (F) N.P.T. threaded supply connection, internal balancing valve and flex hose; 3/4" (F) N.P.T. conduit connection and one high output "Donut Hole" 360 degree LED light fixture with 19 ft. cord (specify "White" or "RGB") recessed into the niche body.

NOTES: 1. Fine screening at pump is recommended.
 2. 12 VDC power supply required to operate LED fixture. Contact factory for requirements.
 3. DMX driver required to operate "RGB" fixtures in programmable mode. Contact factory for requirements.
 4. Three interchangeable nozzle cover spray patterns available with this product. Unit is supplied with one nozzle of customers' choice. See hydraulic data table and nozzle spray pattern images, above.
 5. LED Light Fixture has been certified by ETL to meet the U.L. 676 standard for underwater lighting fixtures.
 6. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO. 1.69a

www.romanfountains.com ITEM # _____ QTY: _____

ROMAN FOUNTAINS
 (800) 794-1801

RWC-SM-DUL, WIND COMPENSATION CONTROL PANEL WITH ANEMOMETER

TECHNICAL DATA						
MODEL NO.	NO. OF STAGES	POWER	ANEMOMETER WIND SPEED	SETPOINT RANGE	POSSIBLE OPERATING METHODS	OUTPUT CONTROLS
RWC-SM-DUL	Two	120/240V, 3.5W. MAX.	0-120 MPH	0-25 MPH	HEIGHT REDUCTION AND/OR DISPLAY PUMP OFF	10 AMPS @ 240V, 1/2 HP @ 240V, 8 AMP @ 24VDC

NOTE: THE RFL-CG-DH-LED-SERIES, LED LIGHT FIXTURE, USED IN THIS ASSEMBLY HAS BEEN CERTIFIED BY ETL TO MEET THE U.L. 676 STANDARD.

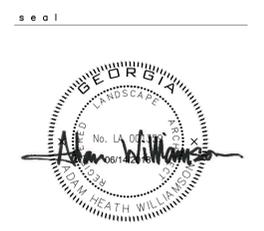
SPECIFICATION DATA: Wind Control; NEMA 4 polycarbonate w/clear lexan cover enclosure, solid-state circuitry, adjustable wind velocity control, 3 digit LED display, pilot lights and time delays. 3-Cup Anemometer is included.

DESIGN/APPLICATION DATA: Roman Fountains RWC Series wind control devices are designed for use in fountains where automatic spray height reduction and/or system shutdown is required due to heavy wind conditions which may cause the water to blow out of the pool.

NOTES: 1. A minimum 18-3 shielded cable is required (by installer) to connect anemometer to control. Limit run to 200' in dedicated conduit. Use Belden 8770 cable, or equal.
 2. Unit ships complete with anemometer. See catalog sheet 3.27b.
 3. Mount anemometer at height equal to maximum spray height and as close to fountain pool as possible.
 4. Mount control panel in a secure, weather protected area.
 5. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO. 3.27a

www.romanfountains.com ITEM# _____ QTY: _____





ROMAN FOUNTAINS
(800) 794-1801

RFGT SERIES, FIBERGLASS WATER STORAGE/SURGE TANK

TECHNICAL DATA				
MODEL	CAPACITY	HEIGHT 'A'	DIA. 'B'	ACCESS LID DIA.
RFGT-600	600 GAL.	3'-0"	6'	32" dia.
RFGT-800	800 GAL.	4'-0"	6'	32" dia.
RFGT-1000	1000 GAL.	5'-0"	6'	32" dia.
RFGT-1200	1200 GAL.	6'-0"	6'	32" dia.
RFGT-1500	1500 GAL.	7'-6"	6'	32" dia.

WARNING: FOR 'DRY HOLE' INSTALLATION ONLY.

SPECIFICATION DATA: Water Storage/ Surge Tank, Non-corrosive FRP, designed for durability and watertight storage. Unit complete with required fittings based on project design requirements.

DESIGN/APPLICATION DATA: Roman Fountains RFGT-Series tanks are used for surge/storage applications on fountains systems where there is no traditional pool. Typical for "Dry Deck" applications where water from nozzles is collected into a gravity drain system & returned to a remote storage tank.

NOTES:
1. Other capacities available, consult factory.
2. Follow all 'OSHA' confined space procedures for maintenance & servicing of tank.
3. Do not use for drinking water, install in path of vehicles, or install in high water table areas.
4. Fitting sizes and locations shown typical only. Final sizing and locations will depend on specific job requirements.
5. Electronic level sensor control available as a separate item. (Use RCOM-RNF/RNFT SERIES). Contact factory for assistance & specifications.
6. Also available with square Diamond Plate, Aluminum, or Paver set hatches. Contact factory for information.
7. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO. 3.30c

www.romanfountains.com ITEM# QTY

ROMAN FOUNTAINS
(800) 794-1801

RJB-8-100-F, FLUSH-MOUNTED SUBMERSIBLE JUNCTION BOX

SPECIFICATION DATA: Conduit-Mounted Submersible Junction Box, cast bronze construction, with neoprene gasket, stainless steel fasteners, one 1" OR two 3/4" (F) N.P.T. bottom power conduit connection(s), and () 3/4" N.P.T. side connection with brass cord seal fittings (shipped loose and installed in field). Junction box shall have a minimum volume of 60.0 cubic inches and shall include an internal grounding lug.

NOTE: Due to our continuing product improvement, Roman Fountains reserves the right to change the specifications without notice.

INSTALLATION: Roman Fountains recommends the following procedures be followed when installing underwater junction boxes.
1. Check local electrical code before installing. Must comply with NEC article 680.
2. Use only 'Everdur' or brass pipe for conduit where exposed to pool water.
3. After making and verifying all connections, use putty provided to seal all conduit entries into j-box.
4. Once conduits are sealed, pot junction box with (2) #RPC-2114-D potting compound (available as accessory).
5. Use good quality thread sealant on junction boxes.
6. Test conduit system to eliminate all leaks.

NOTE: THIS JUNCTION BOX REQUIRES ONE (2) RPC-2114-D SIZE POTTING COMPOUND, SEE SHEET 5.22

NOTE: ONCE WIRING IS COMPLETED, FLASH LIGHTING CIRCUITS MOMENTARILY (10 SECONDS) TO VERIFY PROPER OPERATION. THEN WITH PUTTY PROVIDED, SEAL ALL CONDUIT ENTRIES INTO J-BOX PRIOR TO POTTING WITH (2) #RPC-2114-D POTTING COMPOUND (AVAILABLE AS ACCESSORY ITEM).

NOTE: NOT TO BE USED IN SWIMMING POOL OR SPA APPLICATIONS.

DRAWING NO. 5.16a

www.romanfountains.com ITEM# QTY

ROMAN FOUNTAINS
(800) 794-1801

RPC-2114 SERIES POTTING COMPOUND

SPECIFICATION DATA: Potting Compound, re-enterable, electrical insulating and potting compound, designed for use in RJB-Series junction boxes (required by NEC 680).

NOTE: Due to our continuing product improvement, Roman Fountains reserves the right to change the specifications without notice.

DESIGN/APPLICATION DATA: Roman Fountains RPC-2114 Series re-enterable electrical insulating and potting compound is designed for use in RJB Series junction boxes, as required by NEC 680. Its tacky urethane formulation adheres well and pulls away cleanly for fast splice re-entry. Moisture resistant, it is non-corrosive to copper and brass.

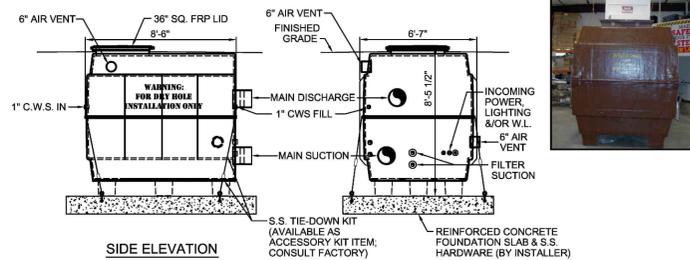
RPC-2114-A, 2.9-oz. size	ONE PACK EQUALS 5.24 CU. IN.
RPC-2114-C, 12.3-oz. size	ONE PACK EQUALS 22.19 CU. IN.
RPC-2114-D, 21.2-oz. size	ONE PACK EQUALS 38.24 CU. IN.

DRAWING NO. 5.22

www.romanfountains.com ITEM# QTY



RDP-4 SERIES, DIRECT-BURIAL FIBERGLASS PUMP VAULT



WARNING: FOR 'DRY HOLE' INSTALLATION ONLY!

- POWER SUPPLY**
- 120-208V., 3 PH., 4-WIRE
 - 240 OR 480V., 3 PH., 3-WIRE (PUMP PANEL ONLY; SYSTEM WILL REQUIRE SEPARATE 120V. SUPPLY FOR LIGHTING LOADS).

MODEL #	PUMP HP	SYSTEM FLOW RANGE
RDP-4-1500	15	TO 800 GPM
RDP-4-2000	20	TO 1,000 GPM
RDP-4-2500	25	TO 1,300 GPM

SPECIFICATION DATA: Series 4 Direct Burial Pump Vault, consisting of a 6'-7"x8'-6"x8'-5 1/2", heavy duty FRP pump station with 36" sq. hatch opening with fiberglass reinforced plastic lid with stainless steel piano hinge attachment, lock hardware (LOCK BY INSTALLER). System shall include a _____ HP bronze fitted "flooded-end-suction" type display pump with in-line suction strainer; RCCF-100; *100 sq. ft. cartridge filter unit; external air relief, pressure gauge and RWSP; _____ HP self-priming filter pump with integral strainer; RMS-100-NS; 1" manifold assembly; 549 CFM fan-forced ventilation system; access ladder; (Schedule 80 PVC) piping, valves, conduit and wiring, as required to meet the design intent; RSX-33-F; 1/3 HP automatic sump pump; 100 watt utility work light; duplex 20 amp G.F.C.I. protected courtesy outlet; RPPC/RLCP; U.L. listed 508 control panel in a NEMA 4 enclosure, containing: main disconnect, motor starters, 7 day/24 hour timeclocks, H.O.A. switches, plus lighting contactors and G.F.C.I. breakers (when applicable), and water level/low level cutoff control. Unit is pre-wired, pre-plumbed (Schedule 80 PVC) and factory tested prior to shipment. Power requirements listed above.

OPTIONS:

1. System can be provided with up to four (4) 120 volt G.F.C.I. protected lighting circuits of 1500 watts max. each; includes separate lighting timeclock. Add suffix L1 through L4 to system model number to order.
2. Erosion type chemical feeder is available for external installation.
3. *Up to, 24 1/2" dia. Sand Filter with 6-position manual multi-port valve and 1 HP filter pump.
4. 36" SQ. "BILCO" locking aluminum Diamond Plate Hatchway with lock-open arm. Add RBH-DP to Model Number.
5. 36" SQ. "BILCO" Tileset Hatchway with lock-open arm. Add RBH-TS to Model Number.

NOTES: 1. Due to our continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

2. Hatch opening must be located in flood-safe area.
3. Slope finished grade away from pump module.
4. Protect pump module gravity drain from backflow & gas.
5. Top of pump module must be at, or below lowest pool water level.
6. Vault water supply must be protected with an approved backflow preventer (By Installer), per local code requirements.

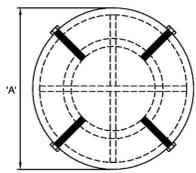
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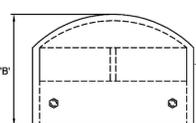
ITEM # _____ QTY. _____



RPVC SERIES, PVC VENT CAPS



PLAN VIEW



ELEVATION VIEW

MODEL	PIPE SIZE	DIMENSIONAL INFORMATION		
		OVERALL DIAMETER 'A'	CAP HEIGHT 'B'	MIN. CLEARANCE ABOVE GRADE 'C'
RPVC-300	3"	6-5/32"	4-1/2"	2"
RPVC-400	4"	7-1/4"	5"	3"
RPVC-600	6"	9-5/16"	6-3/8"	6"
RPVC-800	8"	11-13/16"	5-1/4"	6"

SPECIFICATION DATA: PVC Vent Cap, constructed of Schedule 40 PVC, and 1/4" stainless steel fasteners. Corrosion resistant design, with epoxy coating (Brown or Green).

DESIGN/APPLICATION DATA: The RPVC-Series vent cap is used for terminating ventilation piping above ground level. Low profile design allows air movement and reduces the possibility of debris being placed in the vent openings, thus causing stoppage of the ventilation system.

NOTE: Due to our continuing product improvement program, Roman Fountains reserved the right to change the specifications without notice.

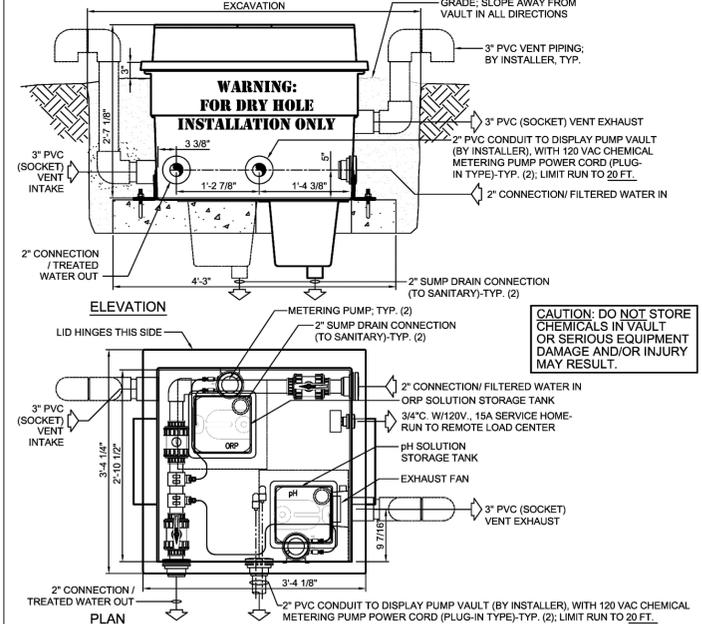
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ITEM # _____ QTY. _____



RDP-1-WTS-SPECIAL SERIES, WATER TREATMENT VAULT



CAUTION: DO NOT STORE CHEMICALS IN VAULT OR SERIOUS EQUIPMENT DAMAGE AND/OR INJURY MAY RESULT.

SPECIFICATION DATA: Direct Burial Water Treatment Vault, consisting of a 3'-5" Sq. x 2'-8" deep heavy duty FRP vault with white gel-coat interior and brown gel-coat exterior; furnished with fiberglass reinforced plastic lid with stainless steel piano hinge attachment, and locking device. Vault contains two (2) integral sumps with 2" drain connections, two (2) single head adjustable rate chemical metering pumps and two (2) 5 gallon chemical solution storage tanks (for pH and ORP solutions); 3" vent connections with 115 CFM vent fan. Unit is pre-wired, pre-plumbed (Schedule 80 PVC and factory tested, prior to shipment. Power requirement: 120 volt, single phase + GND.

DESIGN/APPLICATION DATA: This water treatment vault is intended for use in conjunction with a 'confined space' type display vault, to remove the chemical safety hazard and potential equipment damage that could result due to potential release of corrosive fumes. This vault is designed specifically for treatment of 'participatory type' water features where a filtration system, dual-point controller, pH/ORP probes, flow cell, etc., are housed within one of our larger display vaults, built specifically for dry deck water play type features.

NOTE: Due to our continuing product improvement program, Roman Fountains reserves the right to change the specifications w/o notice.

DRAWING NO. **7.20**

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ITEM # _____ QTY. _____



- NOTES:**
1. DISPLAY SCREEN TO BE "PERFORMANCE" MANUFACTURED BY NANOLUMENS OR SIMILAR.
 2. CONTRACTOR TO REFERENCE ELECTRICAL PLANS FOR ALL POWER AND LOCATION OF CABINETS.
 3. SCREEN AND STRUCTURE TO MEET ALL WIND LOAD AND STRUCTURAL REQUIREMENTS.

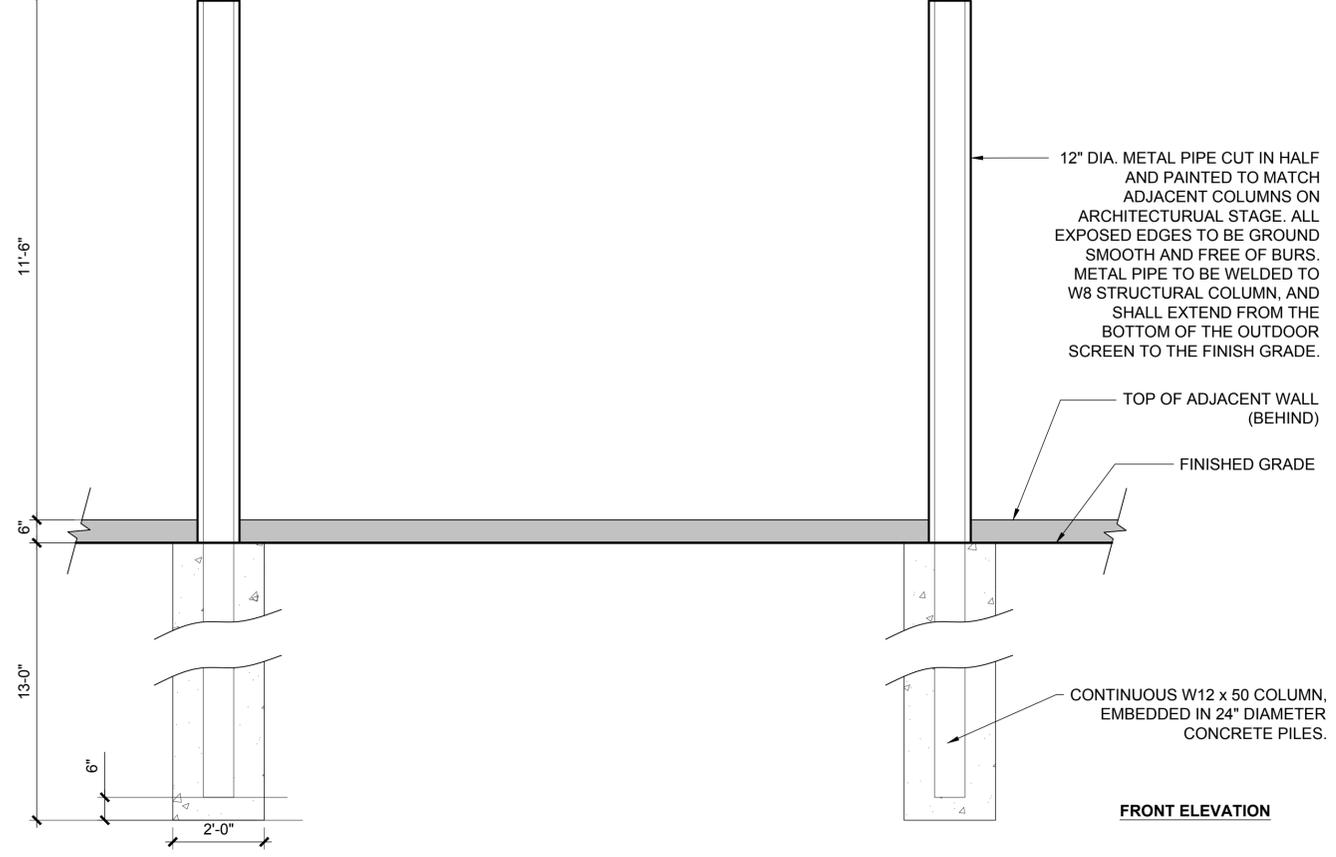
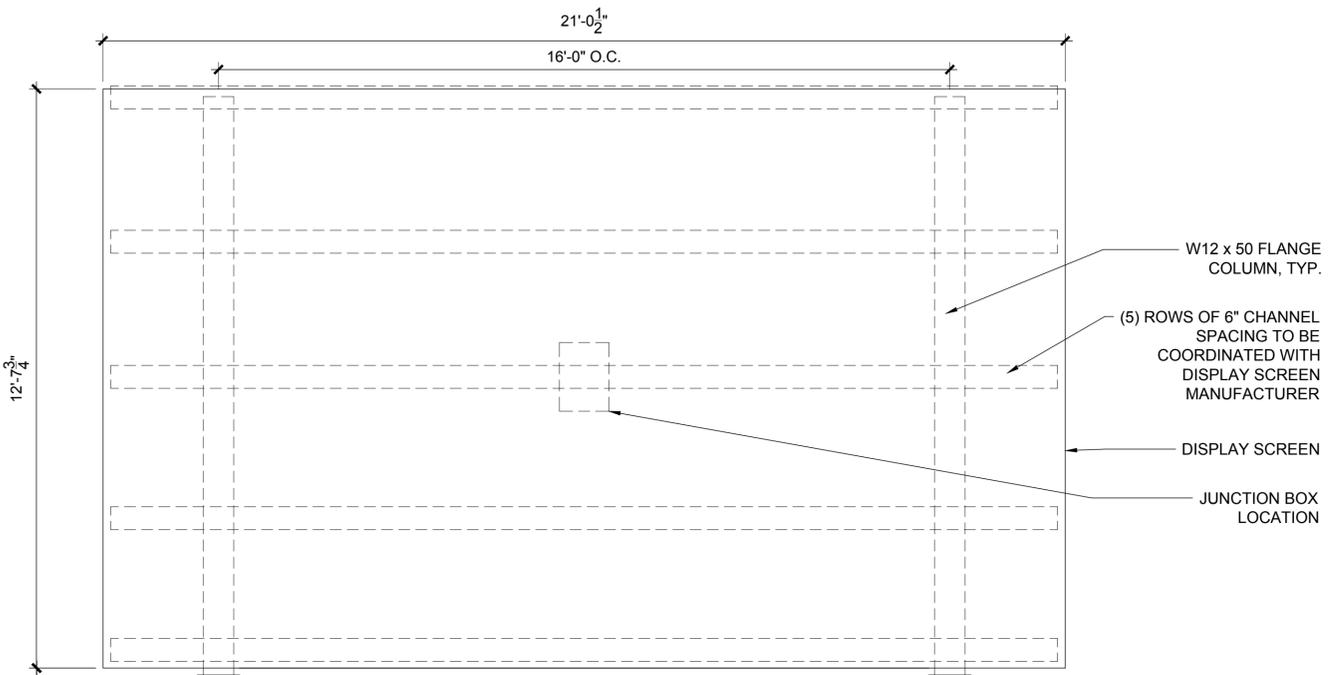
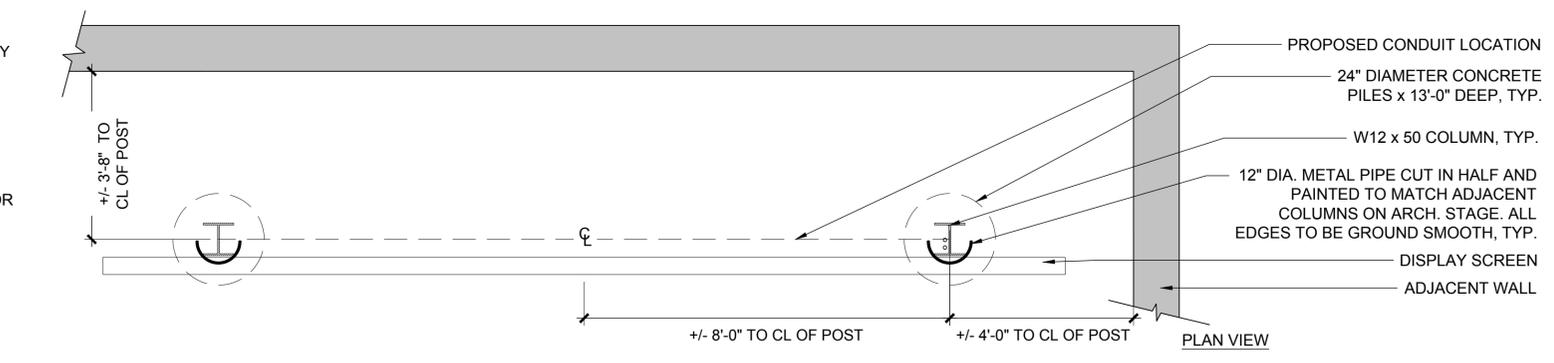
SPECIFICATIONS:
 *ALL PRODUCT SPECIFICATIONS BELOW ARE TO BE AS NOTED OR EQUAL APPROVED BY OWNER.
 *FOR FULL LIST OF SPECIFICATIONS CONTRACTOR SHALL REFERENCE SPECIFICATIONS BOOK.

DISPLAY:
 PRODUCT: PERFORMANCE
 NUMBER OF SIDES: SINGLE SIDED
 PIXEL PITCH: P10 OD FS / RS
 BRIGHTNESS IN NITS: 8,500 NITS

SIZE:
 VIEWABLE WIDTH: 251.97 IN. - 21 FT. - 6.4 M.
 VIEWABLE HEIGHT: 151.18 IN. - 12.6 FT. - 3.84 M.
 DIAGONAL: 293.84 IN. - 24.49 FT. - 7.464 M.
 NOT TO EXCEED WEIGHT: 2487 LBS - 1128 KG.
 EST. FRAME WIDTH: 252.6 IN. - 21.05 FT. - 6.416 M.
 EST. FRAME HEIGHT: 151.68 IN. - 12.64 FT. - 3.853 M.
 EST. FRAME THICKNESS: 4.5 IN. - 0.38 FT. - 0.114 M.
 TOTAL VIEWABLE AREA OF DISPLAY: 264.53 SQFT.

POWER:
 SELECTED WORKING VOLTAGE: 208 VAC
 EST. NUMBER OF 208 VAC 15 AMP CIRCUITS: 9
 POWER CONSUMPTION MAX WATTS: 20,772
 POWER CONSUMPTION AVERAGE WATTS: 6,231
 BTU ALL WHITE FULL POWER: 81,455
 BTU AVERAGE RUNNING VIDEO: 24,437
 AVERAGE COST TO OPERATE 1/YEAR: \$5,716

RESOLUTION & COLORS:
 MODULE RESOLUTION: 64 X 96
 RESOLUTION WIDTH: 640
 RESOLUTION HEIGHT: 384
 TOTAL PIXEL COUNT: 245,760
 DIU CHASSIS & SC: 1 DIU CHASSIS & 1 SC
 CABINET COUNT: 10 WIDE X 4 HIGH - TOTAL CABINETS 40
 VIEWING ANGLE HORIZ.: 140 DEGREES
 VIEWING ANGLE VERT.: 140 DEGREES
 REFRESH FREQUENCY: 960 HZ - 4,800 HZ (CUSTOMIZABLE)
 COLORS: GREATER THAN 16M ~ 24 BIT
 COLOR TEMP: 6500K ~ ADJUSTABLE
 LIFE SPAN TO HALF BRIGHTNESS: 100,000 HOURS



1 OUTDOOR DIGITAL SCREEN
 AS NOTED



1389 Peachtree Street NE, Suite 200
 Atlanta, Georgia 30309
 phone: 404.873.6730
 www.tsw-design.com



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 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

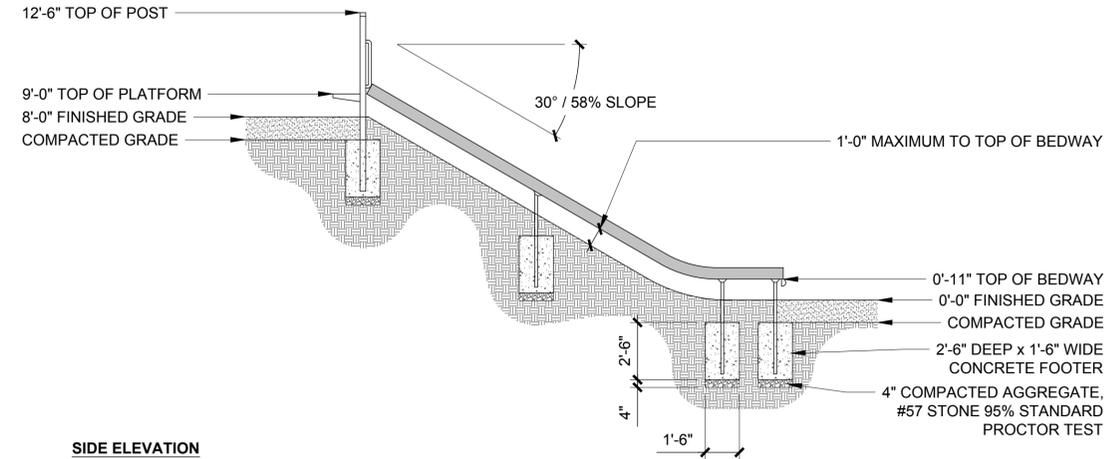
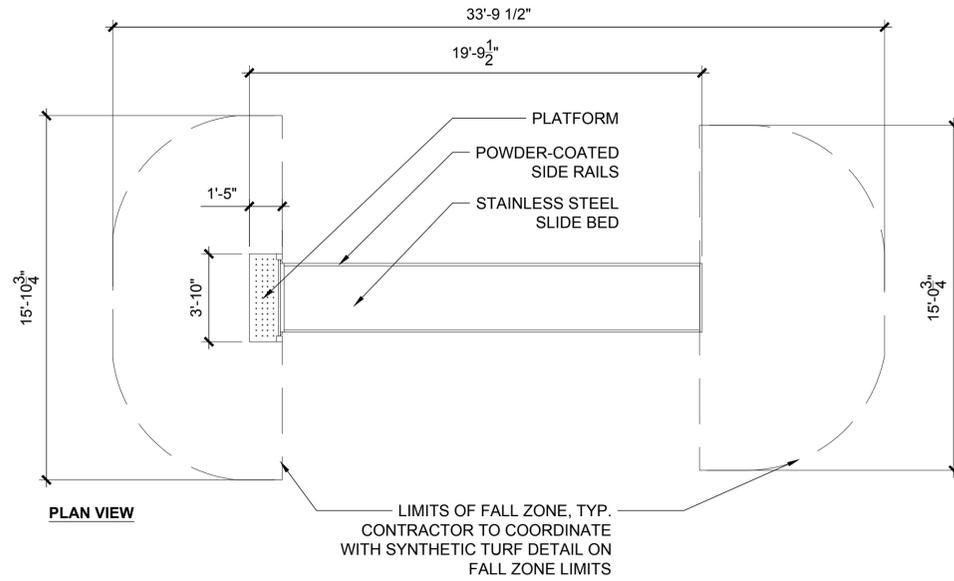
drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale: As Noted

drawing date
 JUNE 14, 2018
 sheet title
 CONSTRUCTION DETAILS

sheet number
L-7.16

NOTES:

1. BERM SLIDE TO BE BY COLUMBIA CASCADE OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
 2. SLIDE BED TO BE SEAMLESS 16-GUAGE BRIGHT ANNEALED STAINLESS STEEL.
 3. SLIDE CHUTE IS 36" WIDE WITH 6" TALL POWDER-COATED SIDE RAILS.
 4. CONCRETE FOOTING AND NO. 4 REBAR (BY OTHERS) PER LOCAL SOIL CONDITIONS.
 5. CONTRACTOR TO CONFIRM/COORDINATE SLIDE HEIGHT AND SLOPE ON SITE.
4. PRODUCT TITLE AND NUMBER:
TIMBERFORM
MODEL # 1643-91-EMB
EMBANKMENT WIDE SLIDE CHUTE (STAINLESS STEEL BEDWAY, 6" RAILS)
CONTACT:
COLUMBIA CASCADE COMPANY
1300 S.W. SIXTH AVENUE, SUITE 310
PORTLAND, OREGON 97201-3464
PH: 503.223.1157
www.columbia-cascade.com
www.timberform.com

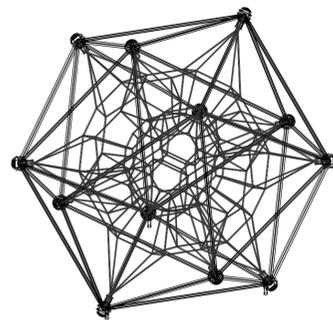


1 INTERACTIVE PLAY STRUCTURE - BERM SLIDE
SCALE: 1/4" = 1'-0"

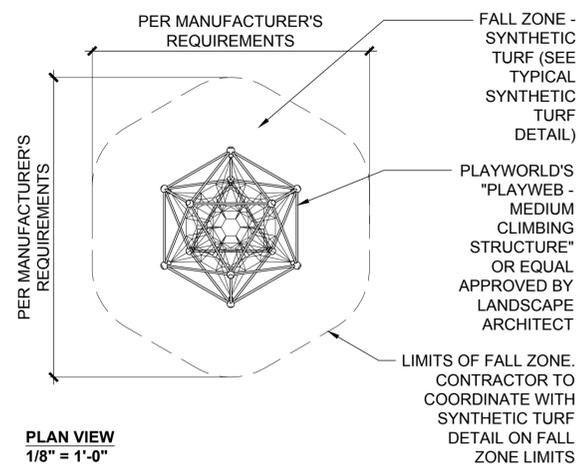
QUANTITY	STYLE	DEPTH	LENGTH	HEIGHT	PRODUCT WEIGHT	COLORS
1	PLAYWEB MEDIUM MODEL ZZXX0019	14'-1"	12"-4"	11'-7"	870 LBS.	FRAME: CHARTRUESE NODES: COBALT ROPE: BLACK

NOTES:

1. INTERACTIVE PLAY STRUCTURE - SPHERE TO BE PLAYWORLD'S PLAYWEB (MEDIUM) OR EQUAL APPROVED BY LANDSCAPE ARCHITECT
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. THIS PLAY SYSTEM MEETS OR EXCEEDS REQUIREMENTS FOR ACCESS UNDER THE ACCESSIBILITY GUIDELINES FOR PLAY AREAS DEVELOPED BY THE FEDERAL ACCESS BOARD WHEN INSTALLED OVER ACCESSIBLE SURFACING.
4. CONTACT: PLAYWORLD SYSTEMS
1000 BUFFALO RD
LEWISBURG, PA 17837-9795
TOLL FREE: 1-800-233-8404
PHONE: (570) 522-9800
FAX: (570) 522-3030
www.playworldsystems.com
5. CONTRACTOR TO COORDINATE WITH SYNTHETIC TURF DETAIL ON FALL ZONE LIMITS



ISOMETRIC VIEW
1/4" = 1'-0"



PLAN VIEW
1/8" = 1'-0"

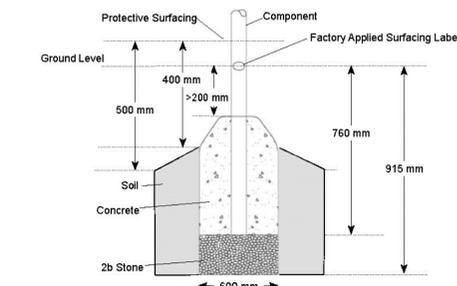


2 INTERACTIVE PLAY STRUCTURE - SPHERE
AS NOTED

IN GROUND FOOTINGS

FOOTING NOTES

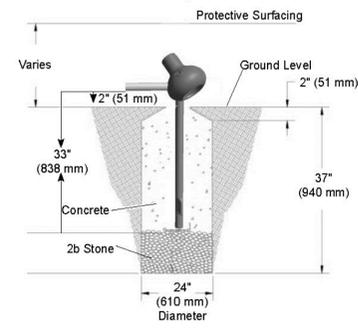
- CPSC: Component footing depth equals 37 in. (940 mm) less the depth of the protective surfacing material. The post is designed to have 31" (787 mm) in concrete. The protective surfacing will vary depending on critical fall height and impact zone.
- ASTM/CSA: Component footing depth equals 36 in. (914 mm) less the depth of the protective surfacing material. The post is designed to have 18" (457 mm) in concrete. Example: If 12 in. (305 mm) of wood mulch is used for surfacing, the footing depth would be 24 in. (610 mm).
- All support posts and component support legs shall have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.
- If play structure is installed on uneven terrain, maintain support post mark at protective surfacing level at lowest grade. Adjust other footings accordingly. Support posts and all attaching decks and play components must be plumb and level.



Footing Detail: Support Rung (EN)

INSTALLATION INSTRUCTIONS

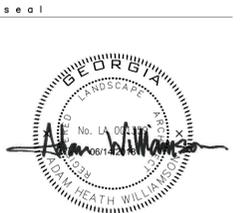
- Do not encase bottom of support post in concrete. Place post directly on packed stone.
- The footings shown on Playworld Systems' documentation are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by the owner based on actual soil conditions. For example:
 - If local soil is loose or unstable, a larger footing may be required.
 - If local soil is considered stable, such as bedrock, clay or hard packed earth, a smaller footing may be used. Before changing footing dimensions, we strongly recommend that the footings be reviewed and approved by a registered engineer.
- Base of footing must be below frost line.
- Assemble the entire structure before pouring concrete unless specifically instructed to do so in the individual component installation instructions.



Support Rung Footing Detail (CPSC)



1389 Peachtree Street NE, Suite 200
Atlanta, Georgia 30309
phone: 404.873.6730
www.tsw-design.com



PEACHTREE CORNERS
TOWN GREEN
100% CONSTRUCTION DOCUMENTS
5140 TOWN CENTER BLVD.
PEACHTREE CORNERS, GEORGIA 30092

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revisions

north arrow + scale

project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

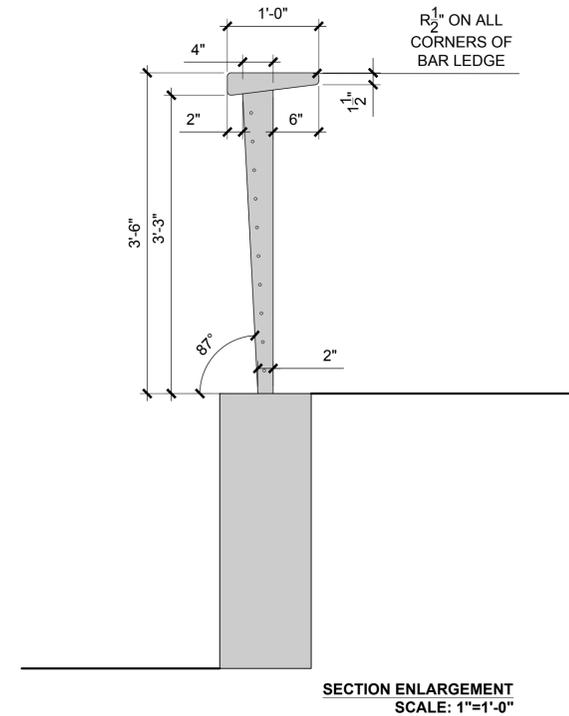
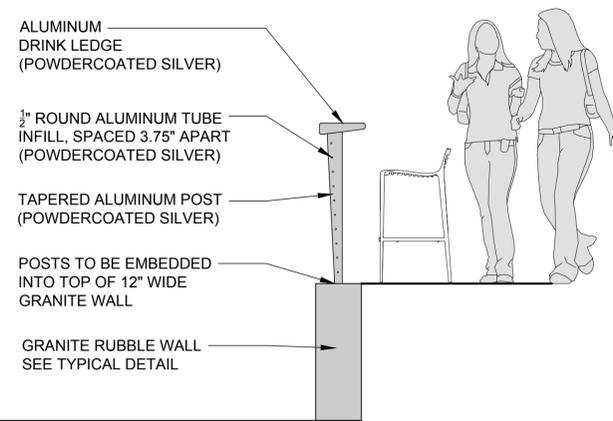
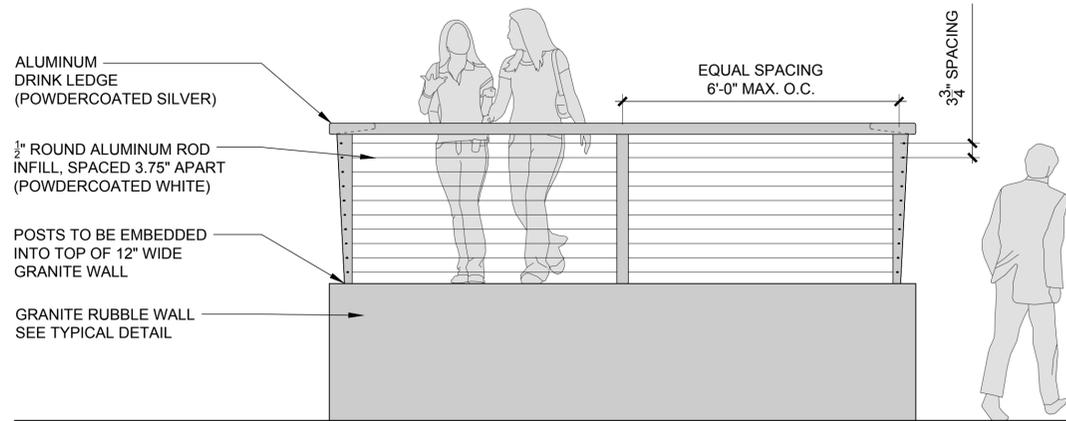
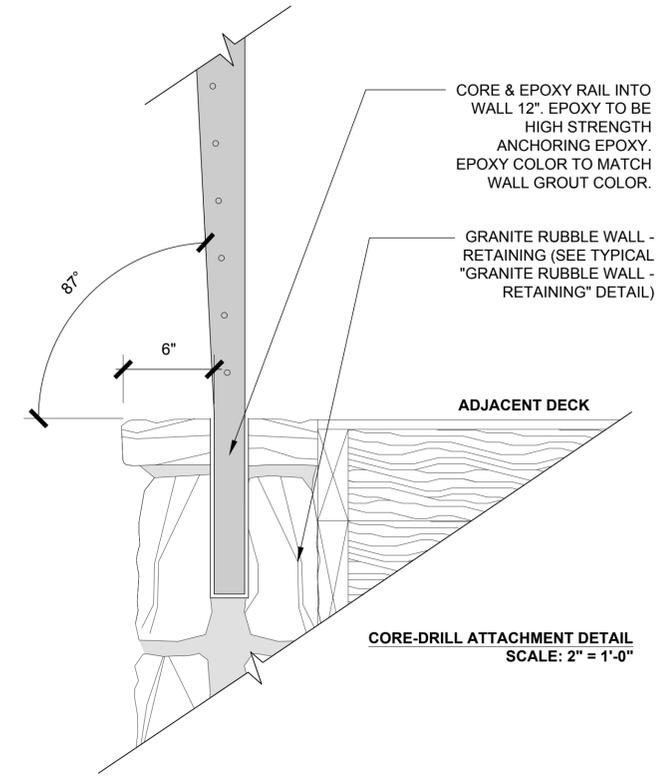
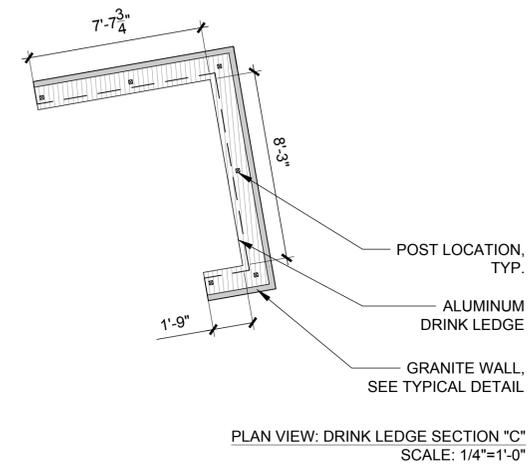
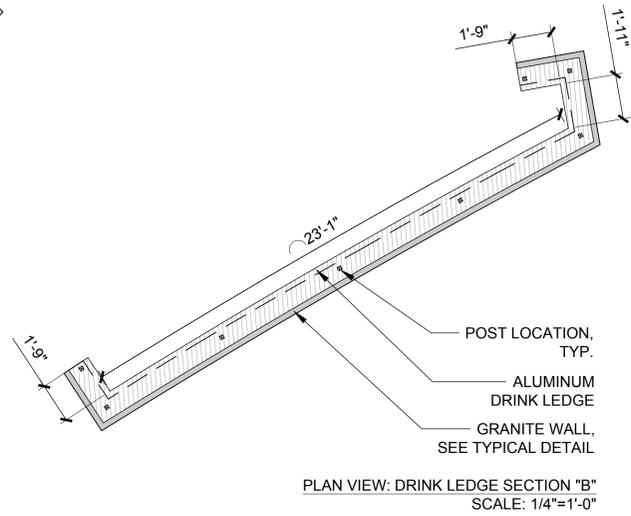
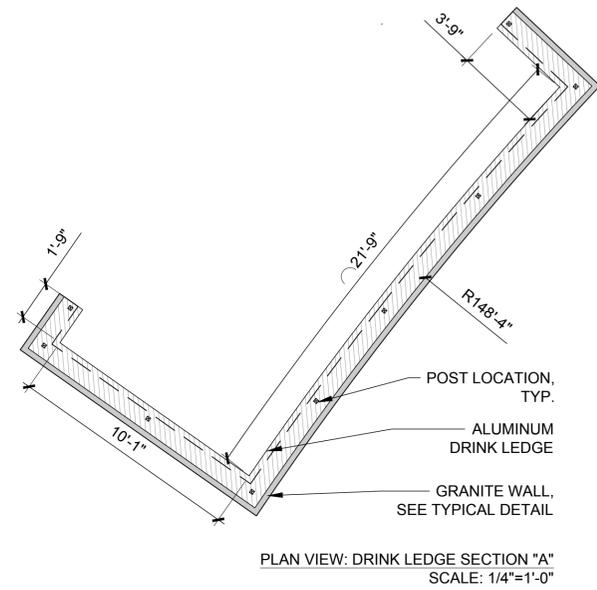
drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted

drawing date
JUNE 14, 2018
sheet title
CONSTRUCTION DETAILS

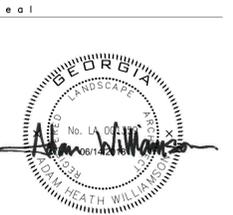
sheet number
L-7.24

NOTES:

1. PRIOR TO FABRICATION, CONTRACTOR TO PROVIDE A POWDERCOAT SAMPLE TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
2. CONTRACTOR TO VERIFY THE AS BUILT (IN-FIELD) DIMENSIONS OF GRANITE WALL PRIOR TO FABRICATION OF BAR LEDGE.
3. AL HARDWARE TO BE ALUMINUM.
4. BAR LEDGE TO ALSO SERVE AS GUARDRAIL, AND SHALL CONFORM TO ALL GUARDRAIL AND FALL PROTECTION REQUIREMENTS.



1 BAR LEDGE
AS NOTED



PEACHTREE CORNERS
TOWN GREEN

100% CONSTRUCTION DOCUMENTS
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PEACHTREE CORNERS, GEORGIA 30092

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revisions

north arrow + scale

project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
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sheet title
CONSTRUCTION DETAILS

sheet number
L-7.25



PEACHTREE CORNERS
TOWN GREEN
100% CONSTRUCTION DOCUMENTS
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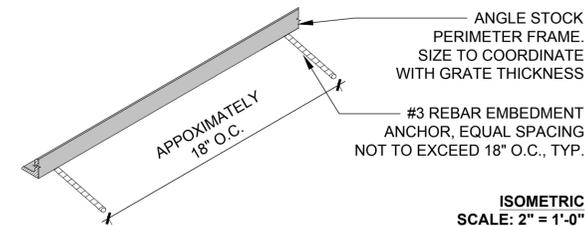
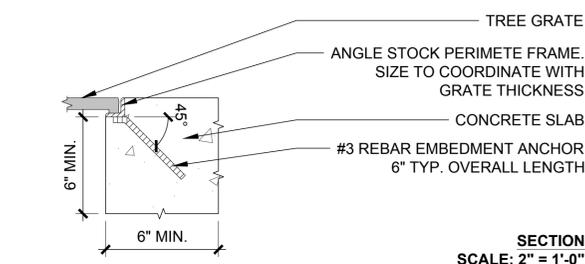
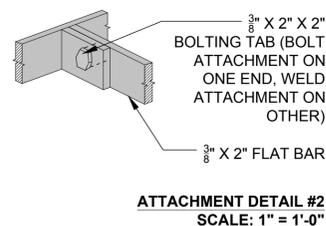
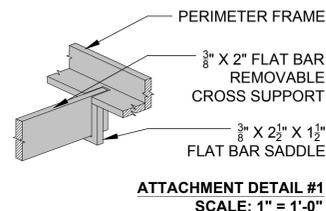
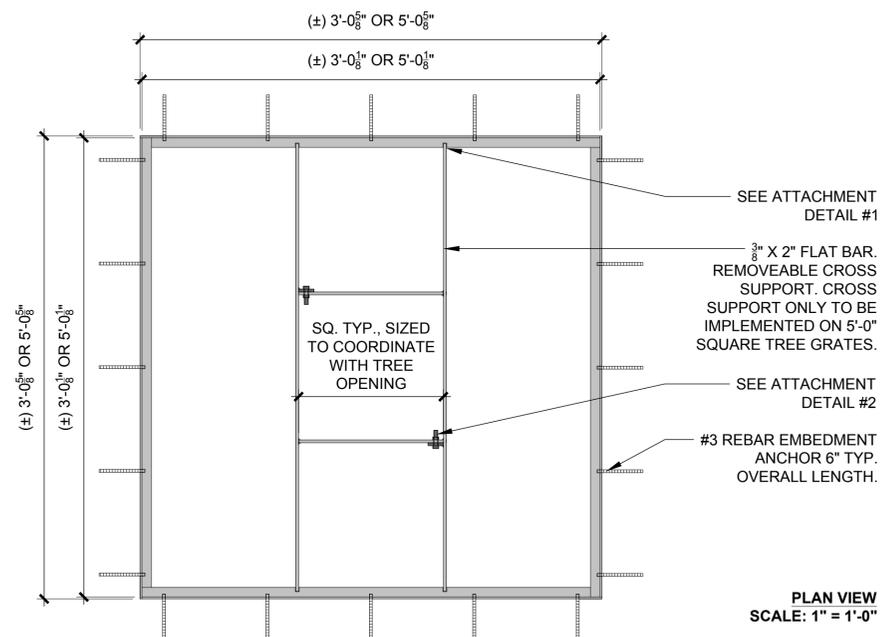
sheet number

L-7.26

NOTES:

1. ALL TREES GRATES TO BE IRONSMITH'S "STARBURST SERIES 1" TREE GRATE OR EQUAL APPROVED BY LANDSCAPE ARCHITECT. TREE GRATES TO BE EITHER 3'-0" OR 5'-0" SQUARE (REFERENCE PLANS FOR SPECIFIC SIZES AND LOCATIONS).
2. TREE GRATES & FRAMING TO BE IRONSMITH'S ALUMINUM POWDER COATED PER MANUFACTURER'S RECOMMENDATIONS. COLOR: RAL 7046.
3. TREE GRATES SHALL CONFORM TO ADA ACCESSIBILITY GUIDELINES.
4. CONTRACTOR TO REFERECE WOOD DECKING FOR INSTALLATION OF TREE DECKS WITHIN WOOD DECK HARDSCAPE.
5. CONTRACTOR TO INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
6. CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

SAMPLE IMAGE:



1 TREE GRATES (3'x3' / 5'x5')
AS NOTED

NOTES:

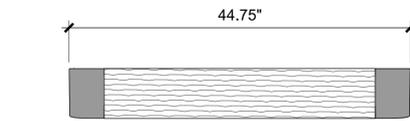
1. BAR LEAN RAIL TO BE LANDSCAPE FORMS' "CONNECT RAIL" OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
2. STYLE TO BE THE LEANING RAIL - HEIGHT 30".
3. CAST ALUMINUM FRAME WITH WOOD INSET.
4. FINISHES: CAST ALUMINUM FRAME TO BE POWDERCOATED WHITE. NO FINISH SPECIFIED FOR THE WOOD INSERT.
5. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
6. INFORMATION: [HTTP://WWW.LANDSCAPEFORMS.COM/EN-US/PRODUCT/PAGES/METRO40-CONNECT-RAILS.ASPX](http://www.landscapiforms.com/en-us/product/pages/metro40-connect-rails.aspx)
7. LOCATE AS SHOWN ON PLANS.
8. CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

SAMPLE IMAGE:

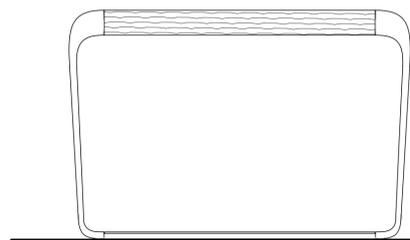


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QUANTITY	STYLE	DEPTH	LENGTH	HEIGHT	PRODUCT WEIGHT	COLOR
4	LEANING RAIL	6.5"	45"	30"	WOOD STYLE: 54 LBS.	WHITE

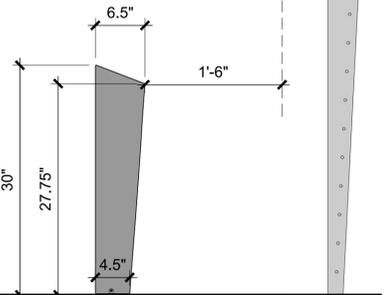


PLAN VIEW
SCALE: 1"=1'-0"

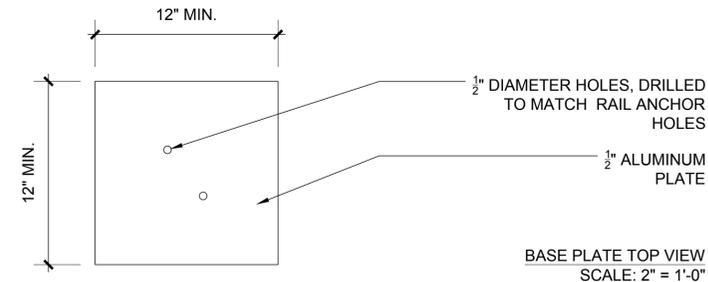


FRONT ELEVATION
SCALE: 1"=1'-0"

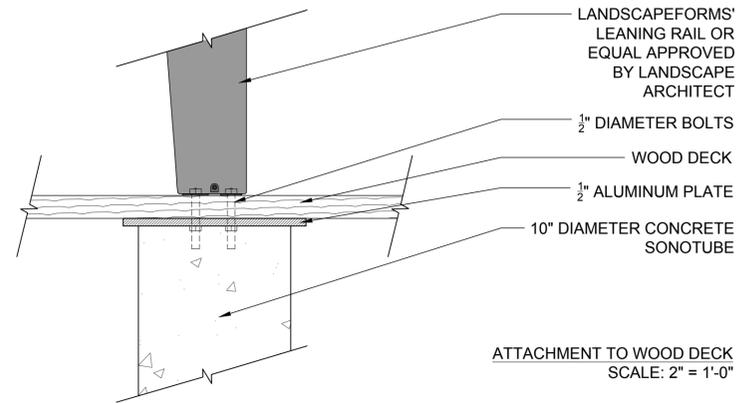
ADJACENT BAR LEDGE



SIDE ELEVATION
SCALE: 1"=1'-0"



BASE PLATE TOP VIEW
SCALE: 2" = 1'-0"



ATTACHMENT TO WOOD DECK
SCALE: 2" = 1'-0"

1 BAR LEAN RAIL
AS NOTED

NOTES:

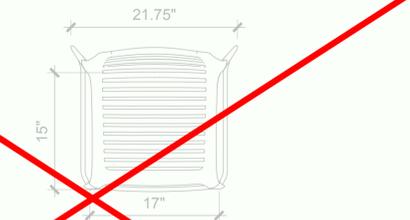
1. BAR STOOL TO BE LANDSCAPE FORMS' "CHIPMAN STOOL" OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
2. ARMSLESS, FREESTANDING AND MOVABLE STOOL.
3. FINISH: POWDERCOATED STEEL.
4. INFORMATION: [WWW.LANDSCAPEFORMS.COM/EN-US/PRODUCT/PAGES/CHIPMAN-STOOL.ASPX](http://www.landscapiforms.com/en-us/product/pages/chipman-stool.aspx)
5. LOCATE AS SHOWN ON PLANS.
6. CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

SAMPLE IMAGE:

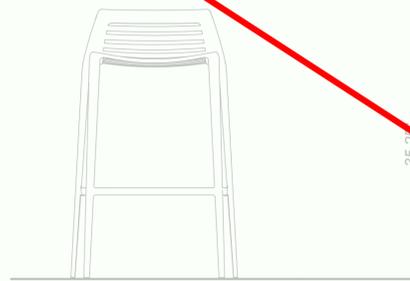


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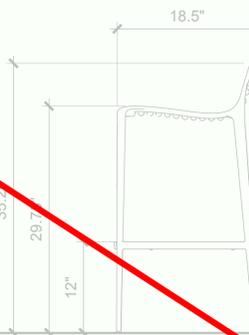
QUANTITY	STYLE	DEPTH	WIDTH	HEIGHT	WEIGHT	COLOR
11	STOOL	19"	22"	35"	18 LBS.	STEEL



PLAN VIEW



FRONT ELEVATION



SIDE ELEVATION

N.I.C.

2 BAR STOOL
AS NOTED

NOTES:

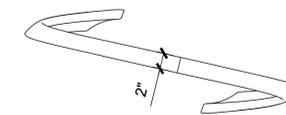
1. BIKE RACK TO BE LANDSCAPEFORMS' "LOOP BIKE RACK" OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
2. BIKE RACK TO BE EMBEDDED INTO CONCRETE.
3. FINISH: POWDERCOATED STEEL.
4. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
5. INFORMATION: [HTTP://WWW.LANDSCAPEFORMS.COM/EN-US/PRODUCT/PAGES/35-LOOP-BIKE-RACK.ASPX](http://www.landscapiforms.com/en-us/product/pages/35-loop-bike-rack.aspx)
6. LOCATE AS SHOWN ON PLANS.
7. CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

SAMPLE IMAGE:

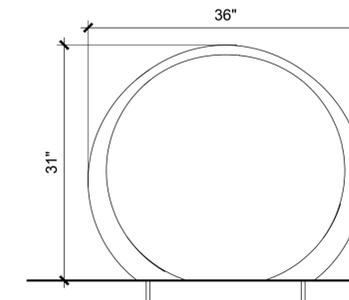


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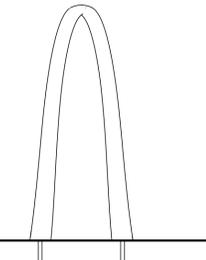
QUANTITY	STYLE	DEPTH	LENGTH	HEIGHT	WEIGHT	COLOR
6	LOOP RACK	14"	35"	31"	25 LBS.	STEEL



PLAN VIEW

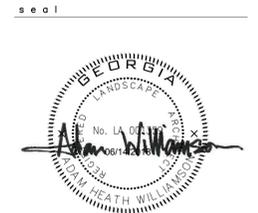


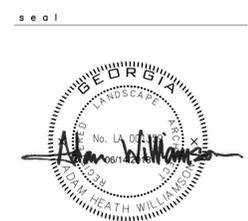
FRONT ELEVATION



SIDE ELEVATION

3 BIKE RACK
AS NOTED





NOTES:

- PAVILION ROCKING CHAIR TO BE LOLL DESIGNS ROCKING AIRONDAK CHAIR (FLAT) OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
- TO BE FREE STANDING
- FINISH: LEAF GREEN
- INFORMATION: WWW.LOLLDISIGNS.COM
- LOCATE AS SHOWN ON PLANS.
- CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

QUANTITY	STYLE	DEPTH	WIDTH	HEIGHT	WEIGHT	COLOR
4	ROCKING CHAIR	29.75"	47.75"	30"	60 LBS.	LEAF GREEN

SAMPLE IMAGE:

SIDE ELEVATION FRONT ELEVATION

N.I.C.

1 PAVILION ROCKING CHAIR
 AS NOTED

NOTES:

- PEBBLE STONE SEAT TO BE EIS STUDIO PEBBLES OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
- TO BE FREE STANDING
- FINISH: CAST STONE
- INFORMATION: WWW.EISSTUDIO.COM
- LOCATE AS SHOWN ON PLANS.
- CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

SIZE	QUANTITY	STYLE	DEPTH	WIDTH	HEIGHT	COLOR
LARGE	3	CAST STONE	45"	38"	18"	CHARCOAL GRAY (2) STONE GRAY (1)
MEDIUM	3	CAST STONE	38"	32"	17"	CHARCOAL GRAY (1) STONE GRAY (2)

SAMPLE IMAGE:

EIS PEBBLES

N.I.C.

2 PEBBLE STONE SEAT
 AS NOTED

NOTES:

- PET WASTE STATION TO BE DOG WASTE DEPOT DOG WASTE STATION W/ ONEPUL BAG SYSTEM (DEPOT-022-B) OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
- INCLUDE POST, SIGN, WASTE BAG DISPENSER, ROUND WASTE CAN W/ LID, 400 ONEPUL BAGS, 50 CAN LINERS AND ALL HARDWARE.
- FINISH: POWDER COATED BLACK
- TO BE EMBEDDED INTO CONCRETE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- INFORMATION: WWW.DOGWASTEDEPOT.COM
- LOCATE AS SHOWN ON PLANS.
- CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

QUANTITY	STYLE	INCLUDED ITEMS	HEIGHT	WEIGHT	COLOR
2	WASTE STATION	POST SIGN BAG DISPENSER ROUND WASTE CAN LID 400 ONEPUL BAGS 50 CAN LINERS ALL HARDWARE	73"	45 LBS.	BLACK

N.I.C.

3 PET WASTE STATION
 AS NOTED

NOTES:

- PING PONG TABLE TO BE POPP'S "EPHEMERALIST" OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
- FINISH: (1) TABLE WITH POWDERCOAT ORANGE TABLE TOP AND POWDERCOAT LIGHT BLUE FRAME/NET (1) TABLE WITH POWDERCOAT LIGHT BLUE TABLE TOP AND POWDERCOAT ORANGE FRAME/NET
- INFORMATION: HTTP://POPP.WORLD/ E: USA@POPP.WORLD
- TO BE SURFACE MOUNTED TO CONCRETE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- LOCATE AS SHOWN ON PLANS.
- CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

QUANTITY	STYLE	LENGTH	WIDTH	HEIGHT	WEIGHT	COLOR
2	STEEL	9'-0"	5'-0"		690 LBS	(1) TABLE WITH POWDERCOAT ORANGE TABLE TOP AND POWDERCOAT LIGHT BLUE FRAME/NET (1) TABLE WITH POWDERCOAT LIGHT BLUE TABLE TOP AND POWDERCOAT ORANGE FRAME/NET

SAMPLE IMAGE:

N.I.C.

4 PING PONG TABLE
 AS NOTED

NOTES:

- RAIN HARVESTING CISTERN TO BE TEXAS METAL TANKS' 3,750 GALLON CISTERN OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
- TYPE 304 STAINLESS STEEL. SIDEWALL/ BOTTOM TO BE 20 GAUGE, AND TOP TO BE 22 GAUGE.
- TANK TO UTILIZE A FDA APPROVED NSF 61 CERTIFIED SEALANT ON THE INSIDE. TANK TO BE WATER TIGHT.
- INFORMATION: WWW.TEXASMETALTANKS.COM
- LOCATE AS SHOWN ON PLANS TO COLLECT WATER FROM MOVIE THEATRE BUILDING.
- SEE IRRIGATION PLANS FOR PUMPING, ETC.

CISTERN TO BE FED BY QTY. 2 SCUPPERS FROM ADJACENT CINE BISTRO MOVIE THEATER ROOF. (BY OTHERS)

GUTTER SYSTEM TIES INTO SINGLE COLLECTOR DOWNSPOUT FROM ADJACENT MOVIE THEATER TO FEED THE CISTERN. (BY OTHERS)

LEAFEATER ADVANCED BY TEXAS METAL TANKS OR EQUAL APPROVED BY LANDSCAPE ARCHITECT. LEAFEATER ADVANCED GOES BETWEEN DOWNSPOUT AND 4" PVC PIPE/INLET TO CISTERN TANK.

4" INLET

3" OUTLET - OVER-FLOW (TIE INTO STORMWATER DRAINAGE)

1 1/2" BULKHEAD CONNECTION - TIE INTO IRRIGATION CISTERN PUMPING UNIT (SEE IRRIGATION SHTS. I-1.00, I-1.04)

CISTERN PUMPING UNIT

CISTERN - ELEVATION SCALE: 1/4" = 1'-0"

NOTES:

- STEEL EDGING TO BE BORDER CONCEPTS' BORDER GUARD 3/8" THICK x 4" HT. OR APPROVED EQUAL APPROVED BY LANDSCAPE ARCHITECT. COLOR: BLACK. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

STEEL EDGING AND STAKES. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

NO 57 STONE COMPACTED TO 95% STANDARD PROCTOR

RAIN HARVESTING CISTERN

AGGREGATE BASE - PLAN VIEW SCALE: 1/8" = 1'-0"

RAIN HARVESTING CISTERN

NO 57 STONE COMPACTED TO 95% STANDARD PROCTOR

STEEL EDGING AND STAKES. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

SECTION A - A' SCALE: 1/4" = 1'-0"

N.I.C.

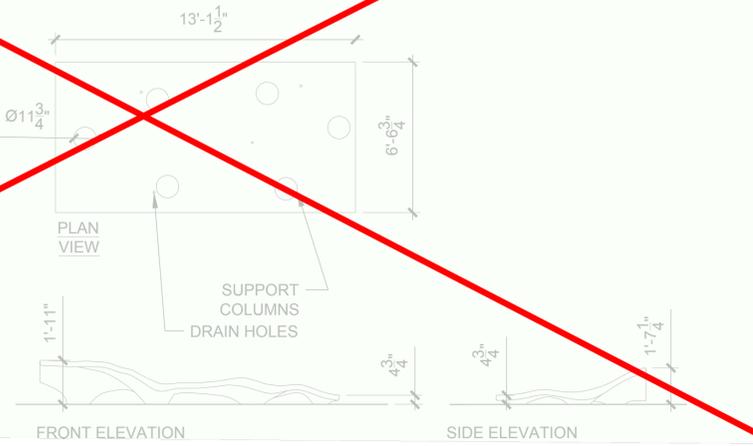
5 RAIN HARVESTING CISTERN
 AS NOTED



- NOTES:
1. ROCK SCULPTURE BENCH TO BE LANDSCAPEFORMS LUNGE WARE - "MODULE A" OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
 2. TO BE FREE STANDING.
 3. FINISH: GRAY
 4. CONTRACTOR TO ENSURE BENCH IS LEVEL AND INSTALLED PER MANUFACTURER'S RECOMMENDATION.
 5. INFORMATION: WWW.LANDSCAPEFORMS.COM
 6. LOCATE AS SHOWN ON PLANS.

QUANTITY	STYLE	DEPTH	WIDTH	HEIGHT	WEIGHT	COLOR
1	SCULPTURE BENCH	79"	158"	35"	6,614 LB	GRAY

SAMPLE IMAGE:



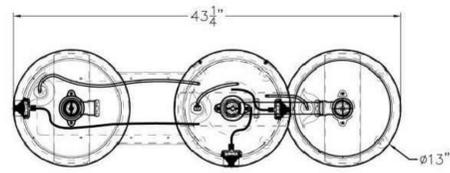
1 ROCK SCULPTURE BENCH
AS NOTED

NOTES:

1. WATER FOUNTAIN TO BE DOG-ON-IT PARKS ADA ACCESSIBLE FOUNTAIN W/ PET BOWL (ITEM 7211) OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
2. FINISH: STAINLESS STEEL
3. CONTRACTOR TO WORK WITH MEP/CIVIL REGARDING COORDINATION OF WATER FOUNTAIN. FOUNTAIN TO TIE INTO SUPPLY LINE RESTROOM (SEE CIVIL SHT. C-1.0).
4. FOUNTAIN TO DRAIN INTO GRAVEL DRAIN FIELD (SEE CIVIL SHT. C-1.1).
5. FOUNTAIN TO BE INSTALLED PER LOCAL ORDINANCES
6. INFORMATION: WWW.DOG-ON-IT-PARKS.COM
7. LOCATE AS SHOWN ON PLANS.
8. CONTRACTOR TO LOCATE WATER SHUTOFF VALVE IN LANDSCAPE BED IMMEDIATELY ADJACENT TO FOUNTAIN (SEE CIVIL SHT. C-1.0).

QUANTITY	STYLE	DEPTH	WIDTH	HEIGHT	COLOR
1	ITEM #7211 ADA ACCESS W/ DOG FOUNTAIN	13"	43.25"	32.875" (of drinking orifice)	QUICK SILVER

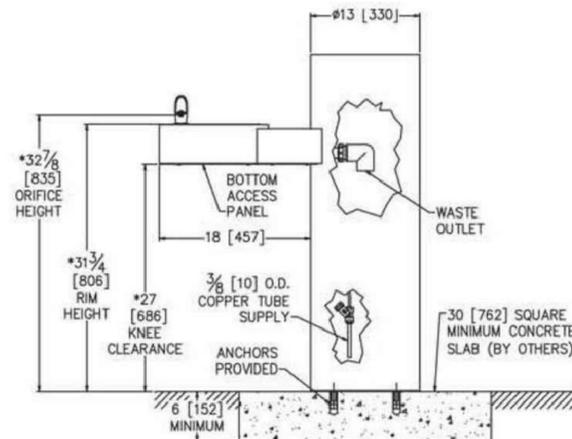
Views:



SAMPLE IMAGE:



2 WATER FOUNTAIN
AS NOTED



VICTOR STANLEY®

3 WASTE/RECYCLING RECEPTACLE
AS NOTED



NOTES:

1. LITTER/RECYCLING RECEPTACLES TO BE VICTOR-STANLEY OR EQUAL APPROVED BY LANDSCAPE ARCHITECT.
2. LITTER LID: TAPERED FORMED
3. RECYCLING LID: RECYCLE
4. FINISH: RAL SILVER
5. INFORMATION: WWW.VICTORSTANLEY.COM
6. LOCATE AS SHOWN ON PLANS.
7. CONTRACTOR TO VERIFY QUANTITIES PRIOR TO ORDERING.

SAMPLE IMAGE:

QUANTITY	STYLE	DEPTH	WIDTH	HEIGHT	WEIGHT	COLOR
6	DUAL 36 GAL	19.5"	19.5"	41.75"	498 LBS	RAL SILVER

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* ALL DIMENSIONS ARE IN INCHES *

TOP BAND VARIES BETWEEN PRODUCTS

AVAILABLE WITH ANY COMBINATION OF DECALCO LID AND TOP BAND

Labels: LID, 3/8" x 1" VERTICAL SOLID STEEL BARS, 1/4" x 2-1/2" HORIZONTAL SOLID STEEL BANDS, 5/8" SOLID STEEL TOP RING, 3/8" x 3" SOLID STEEL BARS, 3/4" ANCHOR BOLT HOLES, LEVELING FEET WITH 3/8" DIAMETER THREADED STEEL SHAFT, 36-GALLON CAPACITY HIGH DENSITY PLASTIC LINER (WEIGHT NOT TO EXCEED 6 LBS.) SITS ON 1/4" x 2" SUPPORT BARS.

AVAILABLE OPTIONS:

POWDER COATING:
10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS, CUSTOM COLORS (INCLUDING THE RAL RANGE)

SECURITY:
STANDARD WITH LOCKABLE LATCH (AS SHOWN). AVAILABLE WITH OPTIONAL KEYPAD LOCK BOX. LID BOLTED IN PLACE. AVAILABLE WITH OPTIONAL MOUNT WITH 3 IN-LINE ANCHOR HOLES AND OPTIONAL BOTTOM PLATE COVER.

LIDS:
STANDARD WITH TAPERED FORMED LID (AS SHOWN). AVAILABLE WITH OPTIONAL DOME LID, DOME LID WITH ASHTRAY, RAIN BONNET LID, RAIN BONNET LID WITH ASHTRAY, CONVEX LID, CONVEX LID WITH SELF CLOSING DOOR, ENCLOSED DOME LID WITH STAINLESS STEEL ASHTRAY, AND RECYCLE LIDS. ASHTRAYS AVAILABLE WITH OPTIONAL ASHTRAY COVER.
CUSTOM PLAQUES & DECALS
AVAILABLE WITH STEEL PLAQUES IN VARIOUS SIZES AND PRESSURE SENSITIVE VINYL OUTDOOR DECALS.

NOTES:

1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
2. ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRE-TREATED, PREHEATED AND COATED WHILE HOT TO FULL CURE AND BUILT UP FILM COATING. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS).
3. OIL IMPREGNATED BRONZE BUSHINGS AND STAINLESS STEEL PIVOT PINS FOR DOOR MOVEMENT, STANDARD 3/16" SOLID STEEL LATCH ASSEMBLY OR OPTIONAL PATENTED STAINLESS STEEL KEYPAD LOCK ASSEMBLY.
4. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
5. VICTOR STANLEY, INC., PLASTIC LINER LINERS ARE MOLDED ON TOOLING DESIGNED FOR AND OWNED BY VICTOR STANLEY, INC. THEY OFFER MAXIMUM CAPACITY AND STRENGTH WITH LIGHTWEIGHT CONSTRUCTION USING CRITICAL WOLDED RIBS, INTEGRAL HANDHOLES, AND HIGH-STRENGTH MATERIALS. THIS MINIMIZES HANDLING DIFFICULTY AND FACILITATES EASY EMPTYING AND STORAGE WHILE AFFORDING LONG SERVICE LIFE.
6. ANCHOR BOLT NOT PROVIDED BY VICTOR STANLEY, INC.
7. FOR HIGH SALT ASSISIVE CLIMATES, HOT-DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. HOT-DIP GALVANIZING IS PERFORMED FOR VICTOR STANLEY, INC. BY AN EXPERIENCED QUALIFIED FINISH TO WHICH PRODUCTS ARE SHIPPED FOR GALVANIZING. HOT-DIP GALVANIZING INCLUDES AN AGGRESSIVE PRE-TREATMENT AND IMMERSION IN A TANK OF CHARGED LIQUID ZINC AT OR AROUND 860°F (460°C). THE RESULTING SURFACE IS RESISTANT TO RUST BUT HAS SOME UNEVENNESS RESULTING FROM THE BONDING OF THE ZINC TO THE STEEL SURFACE. AS A RESULT, THE POWDER-COATING SURFACE FINISH OVER THAT GALVANIZED SURFACE MAY EXHIBIT BUMPS, UNEVENNESS, AND MAY NOT BE AS SMOOTH AS THE STANDARD FINISH; THIS UNEVEN AND INCONSISTENT FINISH IS NORMAL FOR GALVANIZING. CONTACT MANUFACTURER FOR DETAILS.
8. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
9. THIS PRODUCT IS SHIPPED FULLY ASSEMBLED.

SD-242
IRONFITNESS SERIES
SIDE-DOOR RECYCLING STATION
SHOWN: (2) STANDARD TAPERED FORMED LID

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seal



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revisions

north arrow + scale

project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA

for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: As Noted

drawing date
JUNE 14, 2018

sheet title
CONSTRUCTION DETAILS

sheet number

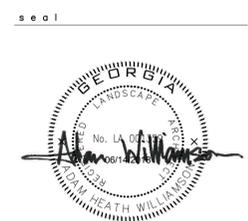
L-7.31



NOTE
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 PD2016.03, SHEET TP-1.02



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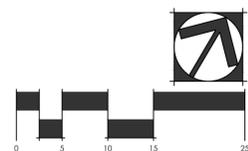


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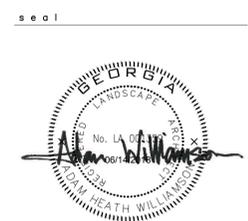
project title
**Peachtree Corners
 Town Green**
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale: 1" = 10'-0"

drawing date
 JUNE 14, 2018

sheet title
 LANDSCAPE PLAN - KEY MAP

sheet number
L-8.00

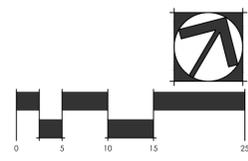


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project title
**Peachtree Corners
 Town Green**
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale: 1" = 10'-0"

drawing date
JUNE 14, 2018

sheet title
 LANDSCAPE PLAN - TOWN GREEN NORTH WEST

sheet number
L-8.01

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 CONTRACTOR TO VERIFY
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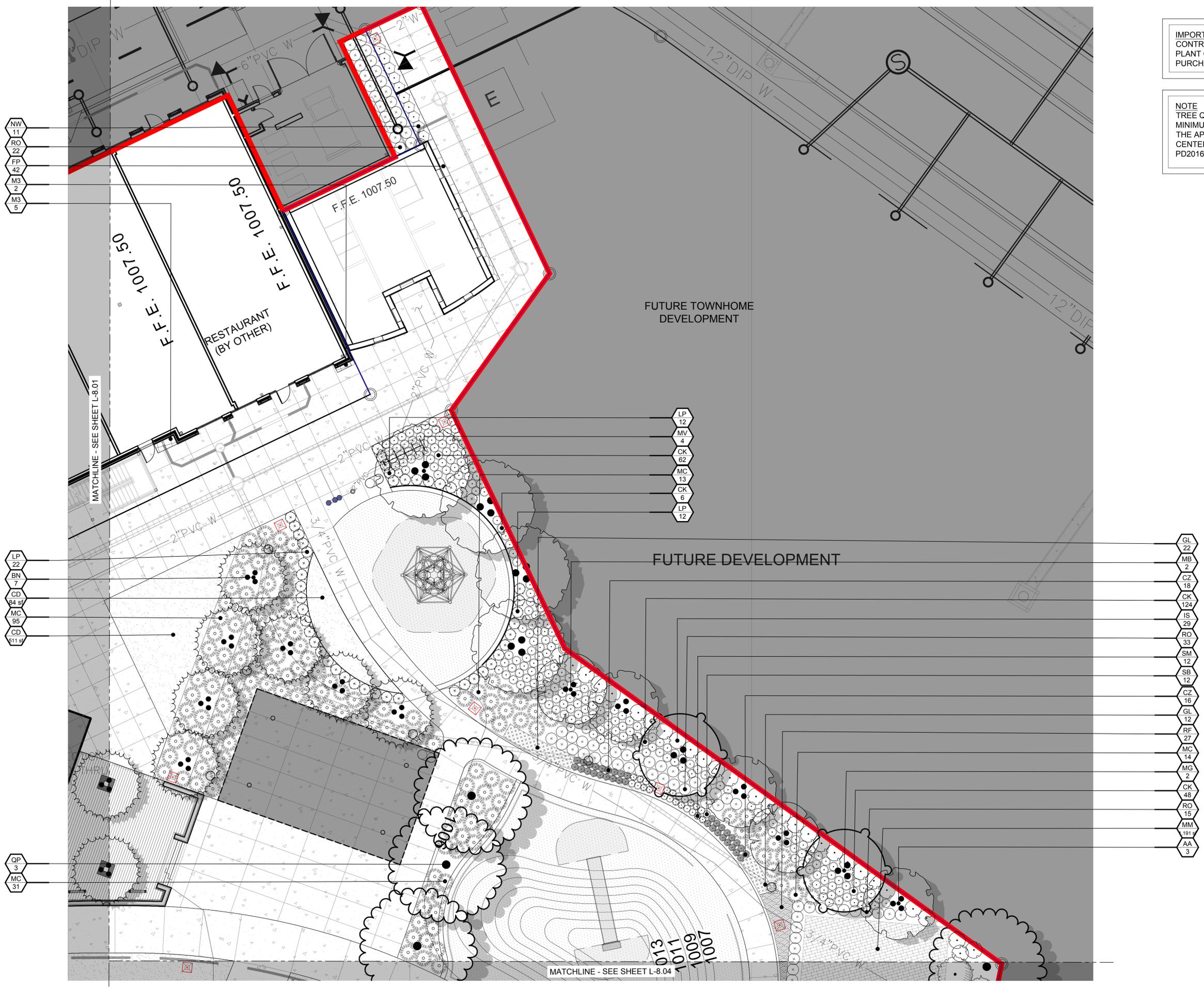
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- PS 29
- IJ 2
- UA 3
- FP 67
- IR 14
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- RO 35
- IJ 2
- IR 8
- PS 48
- CZ 50
- NW 44
- HL 6
- GL 24
- FP 20

- MC 85
- BN 7
- PO 3

MATCHLINE - SEE SHEET L-8.03

MATCHLINE - SEE SHEET L-8.04

MATCHLINE - SEE SHEET L-8.02

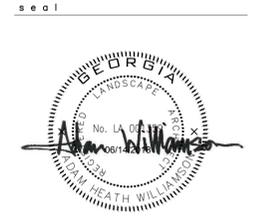


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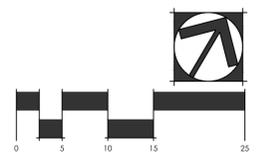
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revisions

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project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA

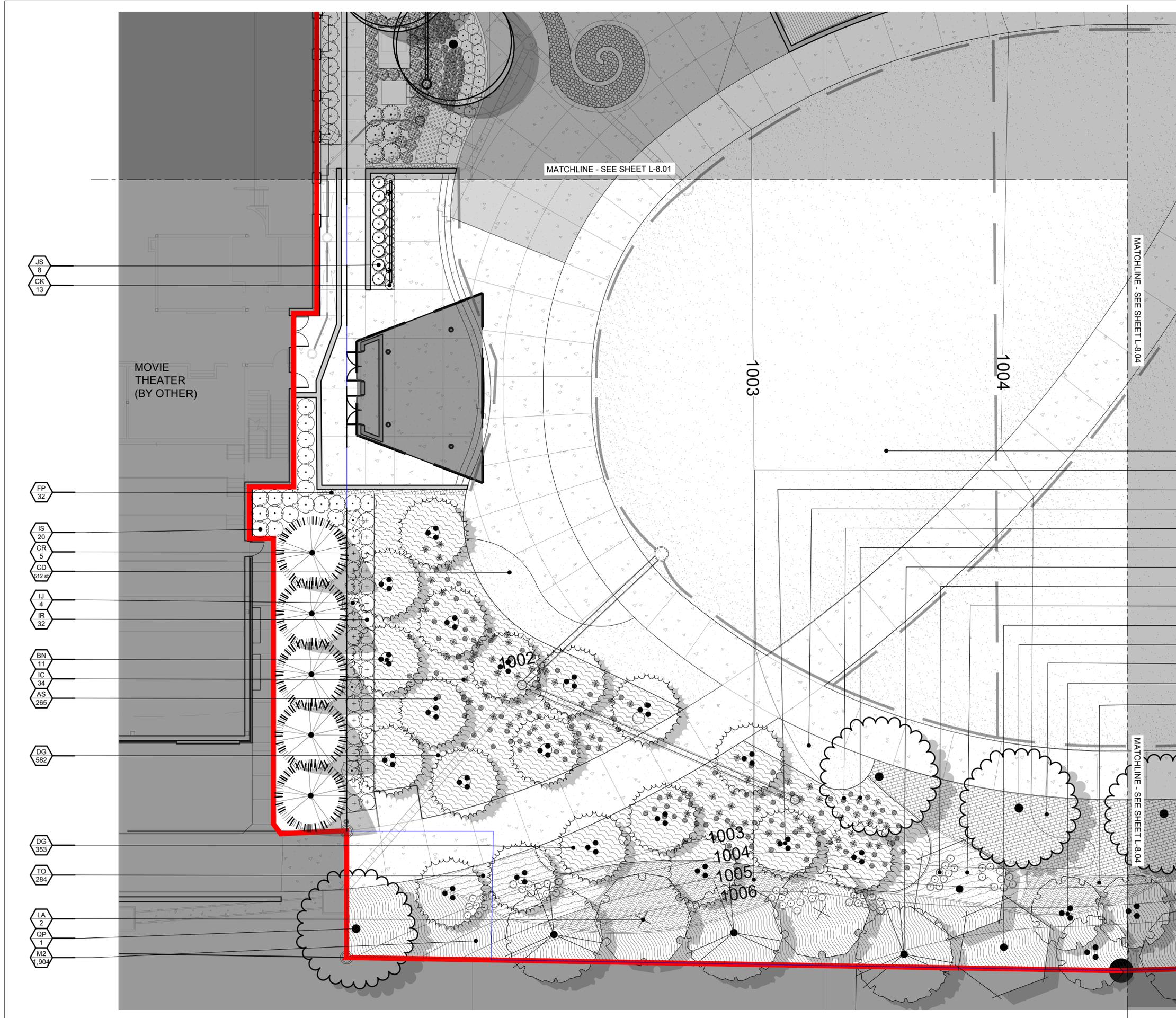
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: 1" = 10'-0"

drawing date
JUNE 14, 2018

sheet title
LANDSCAPE PLAN - TOWN GREEN NORTH EAST

sheet number
L-8.02

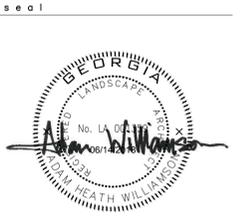


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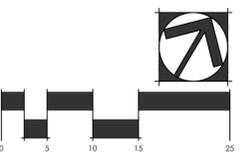


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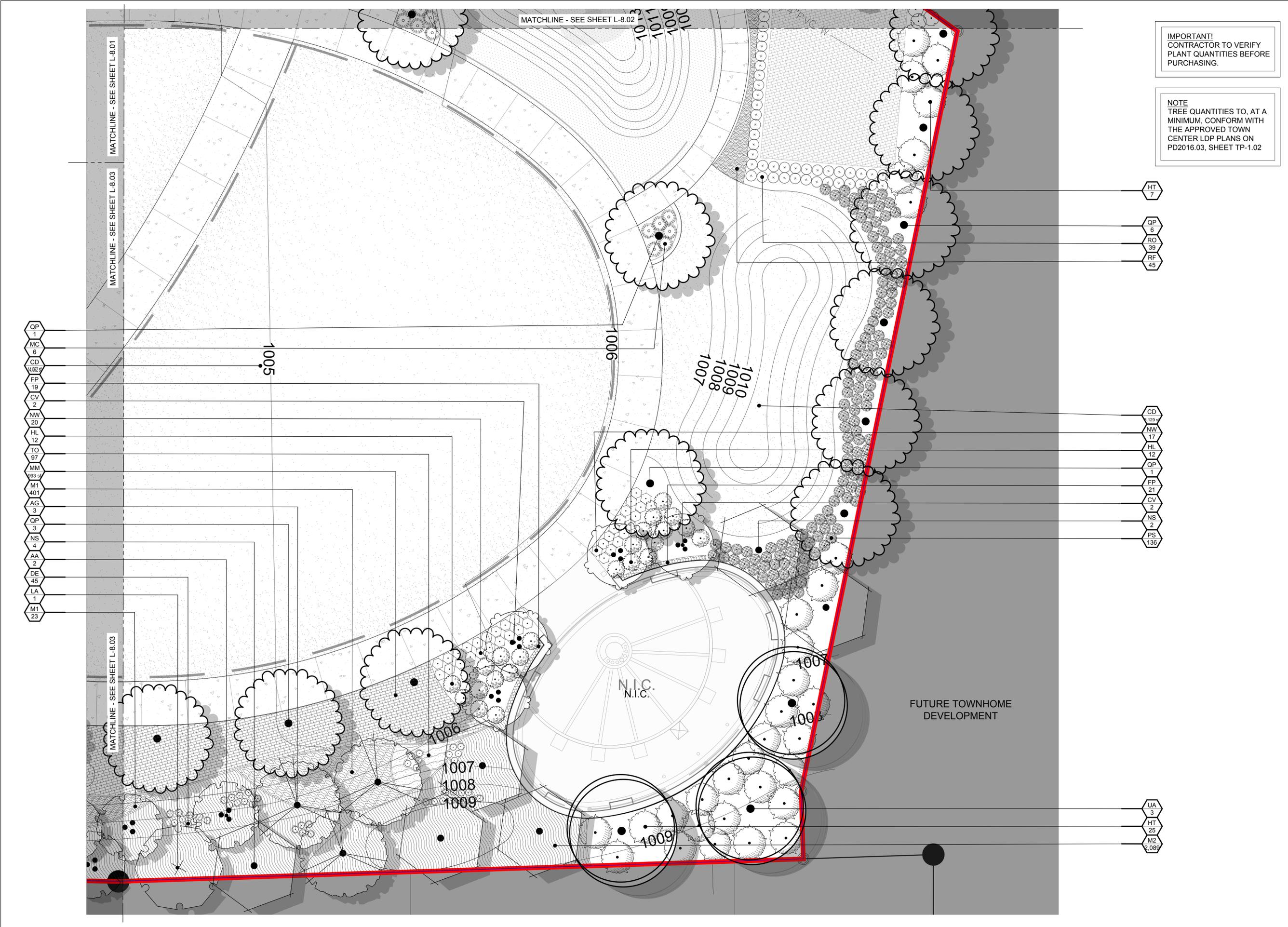
project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: 1" = 10'-0"

drawing date
JUNE 14, 2018

sheet title
LANDSCAPE PLAN - TOWN GREEN SOUTH WEST

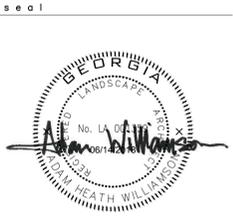
sheet number
L-8.03



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NOTE
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CENTER LDP PLANS ON
PD2016.03, SHEET TP-1.02

- QP 1
 - MC 6
 - CD 4, 102, 5
 - FP 19
 - CV 2
 - NW 20
 - HL 12
 - TC 97
 - MM 983, 5
 - M1 401
 - AG 3
 - QP 3
 - NS 4
 - AA 2
 - DE 45
 - LA 1
 - M1 23
- HT 7
 - QP 6
 - RO 39
 - RF 45
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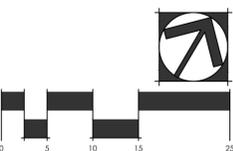


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project title
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Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: Beverly Bell
checked by: Peyton Peterson
scale: 1" = 10'-0"

drawing date
JUNE 14, 2018

sheet title
LANDSCAPE PLAN - TOWN GREEN SOUTH EAST

sheet number
L-8.04

PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
	AG	Acer rubrum 'October Glory' TM / October Glory Maple	B & B	5"Cal		6
	AA	Amelanchier arborea 'Autumn Brilliance' / Downy Serviceberry Multi-Trunk (each trunk 1.5" cal. minimum)	B & B	4"Cal		7
	BN	Betula nigra 'Duraheat' / Duraheat River Birch Single trunk, 7-9" clear trunk	B & B	5"Cal	14' - 16' HT MIN.	33
	CV	Chionanthus virginicus / White Fringetree Multi-Trunk (each trunk 1.5" cal. minimum)	B & B	4"Cal		4
	CR	Cryptomeria japonica 'Radicans' / Japanese Cedar	B & B	7" Cal	20'+ HT x 7' - 8' W	6
	JS	Juniperus scopulorum 'Skyrocket' / Skyrocket Juniper	B & B	3"Cal		8
	LA	Liriodendron tulipifera 'Arnold' / Arnold Tulip Poplar	B & B	5"Cal		3
	MV	Magnolia virginiana 'Green Shadow' / Green Shadow Magnolia Multi-Trunk (each trunk 1.5" cal. minimum)	B & B	4"Cal		4
	MB	Magnolia x 'Butterflies' / Butterfly Magnolia Multi-Trunk (each trunk 1.5" cal. minimum)	B & B	4"Cal		2
	MG	Magnolia x 'Galaxy' / Galaxy Magnolia Multi-Trunk (each trunk 1.5" cal. minimum)	B & B	4"Cal		2
	NS	Nyssa sylvatica 'Wildfire' / Black Gum	B & B	5"Cal		8
	PO	Platanus occidentalis / American Sycamore 8" CLEAR TRUNK	B & B	5"Cal	16' - 18' HT MIN.	9
	QP	Quercus phellos 'Hightower' / Willow Oak 7' - 9" CLEAR TRUNK	B & B	5"Cal	16' HT MIN.	17
	UA	Ulmus parvifolia 'Allee' / Allee Lacebark Elm 8" CLEAR TRUNK	B & B	5"Cal	16' HT MIN.	9

SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	SIZE	QTY
	CZ	Coreopsis verticillata 'Zagreb' / Zagreb Thread Leaf Coreopsis	1 gal	118
	DE	Dryopteris erythrosora / Autumn Fern	1 gal	103
	HL	Hydrangea paniculata 'Little Lime' / Little Lime Hydrangea	10 gal	30
	HT	Hydrangea paniculata 'Tardiva' / Tardiva Hydrangea	10 gal	32
	IS	Ilex glabra 'Shamrock' / Inkberry	7 gal	49
	IJ	Ilex verticillata 'Jim Dandy' / Jim Dandy Winterberry	7 gal	8
	IR	Ilex verticillata 'Red Sprite' / Red Sprite Winterberry	7 gal	54
	IC	Iris sibirica 'Caesar's Brother' / Caesar's Brother Siberian Iris	1 gal	79
	LP	Lavandula x intermedia 'Provence' / Provence Lavandin	5 gal	46
	NW	Nepeta x faassenii 'Walkers Low' / Walkers Low Catmint	3 gal	134
	RO	Rosmarinus officinalis 'Barbeque' / Rosemary	5 gal	144
	SB	Salvia x sylvestris 'Blue Hill' / Sage	1 gal	12
	SM	Salvia x sylvestris 'May Night' / Sage	1 gal	12

GRASSES	CODE	BOTANICAL NAME / COMMON NAME	SIZE	QTY
	CK	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal	253
	MC	Muhlenbergia capillaris 'Lenca' / Regal Mist Pink Muhly	1 gal	248
	PS	Panicum virgatum 'Shenandoah' / Switch Grass	1 gal	213

SHRUB AREAS	CODE	BOTANICAL NAME / COMMON NAME	CONT	FIELD2	FIELD3	SPACING	QTY
	DG	Deschampsia cespitosa 'Goldtau' / Gold Dew Tufted Hair Grass	1 gal			24" o.c.	935

PLANT SCHEDULE

GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SPACING	QTY
	AS	Allium sphaerocephalum / Drumstick Allium 4 TO 6 BULBS PER SYMBOL	Bulb	5" o.c.	570
	CD	Cynodon dactylon 'Tiftuf' / Tiftuf Bermuda Georgia Certified "Blue Tag" Turfgrass	sod		28,845 sf
	DF	Dianthus gratianopolitanus 'Firewitch' / Firewitch Cheddar Pinks	1 gal	12" o.c.	30
	FP	Ficus pumila / Creeping Fig	1 gal	12" o.c.	225
	GL	Gaura lindheimeri / White Gaura	1 gal	18" o.c.	131
	M1	Mix 1 / Pennsylvania Sedge and Snowdrops Equal parts mix of Carex Pennsylvanica (4" pot) and Galanthus Nivalis (3 to 5 Bulbs per square foot)	As Noted	12" o.c.	1,087
	M2	Mix 2 / Pennsylvania Sedge and Bluebells Equal parts mix of Carex Pennsylvanica (4" pot) and Hyacinthoides Non-Scripta (3 to 5 Bulbs per square foot)	As Noted	12" o.c.	3,993
	M3	MIX 3 50% Clematis armadonii 'Evergreen Clematis' / 50% Parthenocissus tricuspidata 'Vetchii'	1 gal	18" o.c.	44
	MM	Mulch / Triple Shredded Hardwood Mulch Mulch to 3" Depth	Square Footage		2,844 sf
	RF	Rudbeckia fulgida 'Goldstrum' / Coneflower	1 gal	18" o.c.	72
	TO	Tiarella cordifolia 'Oakleaf' / Foamflower	4"pot	12" o.c.	575

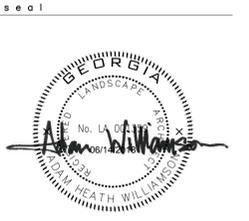
PLANT NOTES

- SINGLE TRUNK TREES ARE TO HAVE A STRAIGHT, CENTRAL LEADER WITH WELL SPACED BRANCHES. SINGLE TRUNK TREES ARE TO BE SYMMETRICAL WITH A FULL CROWN
- MULTI-TRUNK TREES ARE TO HAVE THREE LEADERS AND WELL SPACED BRANCHES. MULTI-TRUNK TREES ARE TO BE SYMMETRICAL WITH A FULL CROWN
- TREE QUANTITIES TO, AT A MINIMUM, CONFORM WITH THE APPROVED TOWN CENTER LDP PLANS ON PD2016.03, TP-1.02

IMPORTANT!
CONTRACTOR TO VERIFY PLANT QUANTITIES BEFORE PURCHASING.



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revisions

north arrow + scale

project title
Peachtree Corners Town Green
 Peachtree Corners, GA
 for
 City of Peachtree Corners
 310 Technology Parkway
 Peachtree Corners, GA 30092

drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: Beverly Bell
 checked by: Peyton Peterson
 scale:

drawing date
JUNE 14, 2018

sheet title
 LANDSCAPE SCHEDULE

sheet number
L-8.05

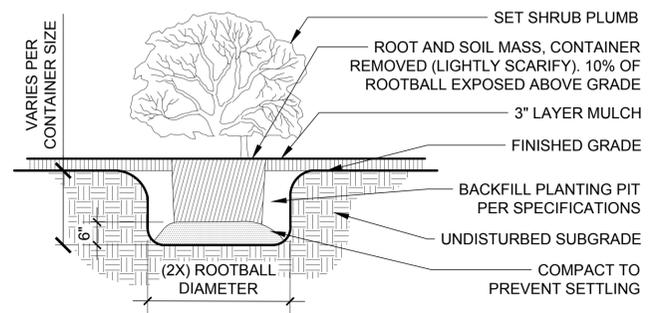
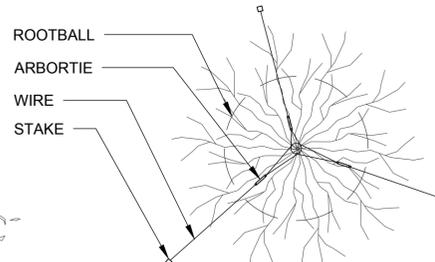


IMPORTANT!
CONTRACTOR TO VERIFY PLANT QUANTITIES
BEFORE PURCHASING.

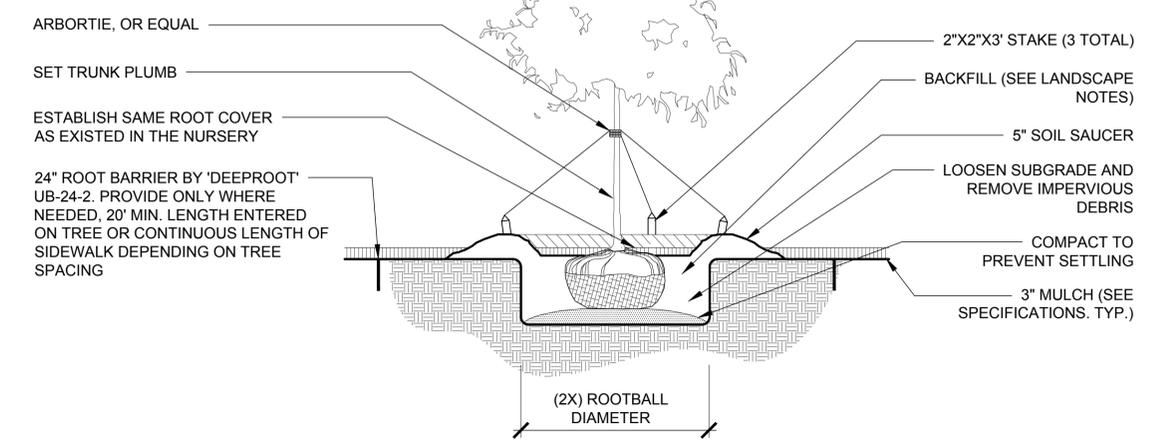
LANDSCAPE NOTES:

- CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING OR INSTALLATION OF ANY PLANT MATERIAL. CALL LOCAL JURISDICTION UTILITY LOCATOR PRIOR TO COMMENCING WORK.
- A 3" DEPTH OF EQUAL-MIX MINERAL TOPSOIL, AGED FINES, AND COMPOSTED COW MANURE SHALL BE ROTO-TILLED TO A DEPTH OF 6-8" IN LANDSCAPE PLANTING BEDS. SOIL MIXES APPROVED AS EQUALS MAY BE UTILIZED AT THE DISCRETION OF LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3". FREE-STANDING TREES ARE TO BE MULCHED IN A MIN. 5' DIAMETER UNLESS IMPEDED BY SITE HARDSCAPES.
- IF STAKING OR EARTHEN TREE RINGS ARE TO BE UTILIZED, CONTRACTOR IS RESPONSIBLE TO REMOVE WITHIN 1-YEAR OF INSTALLATION.
- ALL PLANT MATERIALS ARE TO CONFORM TO THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK.
- SUBSTITUTIONS OF PLANT SPECIES IS DISCOURAGED, UNLESS APPROVAL FROM LANDSCAPE ARCHITECT IS ACQUIRED.
- WHERE ON-SITE CONDITIONS DO NOT ALLOW FOR PLANT TO BE INSTALLED AS DRAWN, THUS REQUIRING SIGNIFICANT ALTERATIONS TO THE PLANS, CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.
- CONTRACTOR IS RESPONSIBLE FOR WATERING PLANT MATERIAL UNTIL FINAL ACCEPTANCE BY OWNER.
- LANDSCAPE CONTRACTOR IS TO GUARANTEE ALL PLANT MATERIAL FOR 1-YEAR FROM FINAL ACCEPTANCE OF OWNER. DEAD PLANTS AND PLANTS NOT MEETING MINIMUM STANDARDS AS SET FORTH IN NOTE #6 SHALL BE REPLACED BY CONTRACTOR AT THE EARLIEST TIME SEASONABLE AND PRACTICAL TO PLANT.
- BURLAP IS TO BE PULLED BACK TO EXPOSE TOP OF ROOTBALL AND THE TOPS OF WIRE BASKETS ARE TO BE CUT OR BENT BACK INTO PLANTING HOLE.
- TOPS OF ROOTBALLS FOR TREES ARE TO BE PLANTED ABOUT AN INCH ABOVE SURROUNDING GRADE.
- PLANTING HOLES FOR TREES AND SHRUBS NOT IN PLANTING BEDS SHOULD BE APPROX. TWICE THE DIAMETER OF THE ROOTBALL.
- BACKFILL MIX SHALL BE A 50-50 MIX OF SUITABLE EXISTING SOIL, AND PLANTING MIX SPECIFIED IN NOTE #2. EXISTING SOIL IS TO BE FREE FROM DELETERIOUS MATERIALS AND STONES GREATER THAN 1/2" DIAMETER.

- NOTE:
- CONIFER TREES 2" CAL. OR SMALLER TO BE STAKED.
 - DEEP ROOT PROTECTIVE TREE BARRIER SHALL BE INSTALLED PER MANUFACTURER SPECIFICATION AT EDGE OF PAVEMENT IN ALL AREAS WHERE TREES ARE PLANTED 6' OR LESS FROM EXISTING OR NEW PAVEMENT AND HARDSCAPE.
 - STAKES ARE TO BE UTILIZED ONLY IN SLOPED PLANTING BEDS AND HIGH WIND AREAS.
 - CONTRACTOR IS RESPONSIBLE TO REMOVE STAKES 1 YEAR AFTER INITIAL INSTALLATION.
 - CONTRACTOR TO REMOVE EXCESS BURLAP WITHOUT DISTURBING ROOTBALL (EXPOSE AT MINIMUM 1/3 OF ROOTBALL).

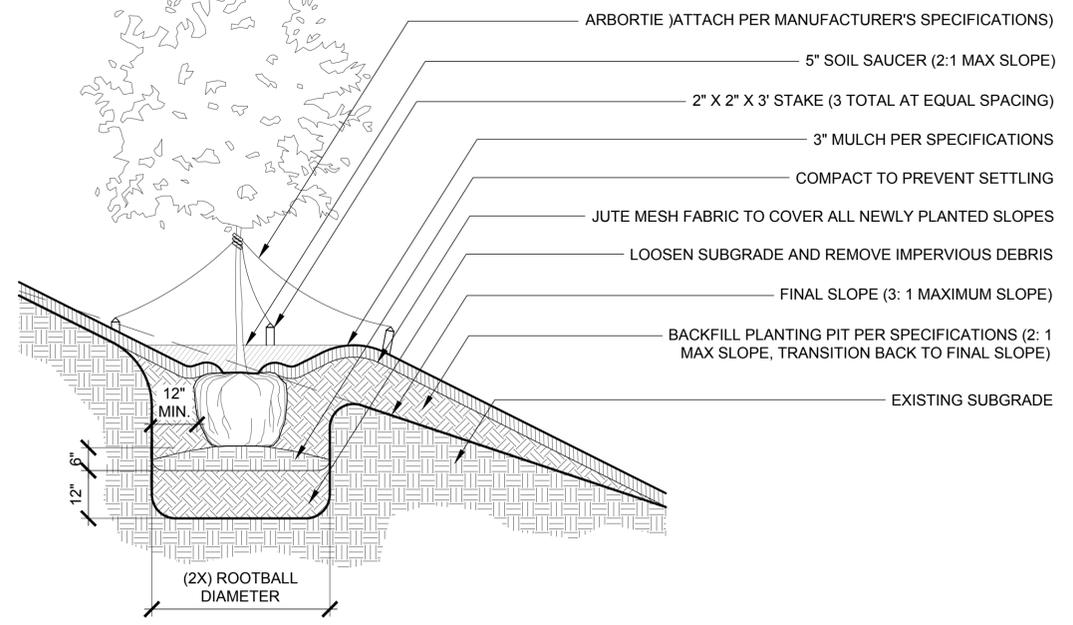


1 SHRUB INSTALLATION
1/2" = 1' - 0"



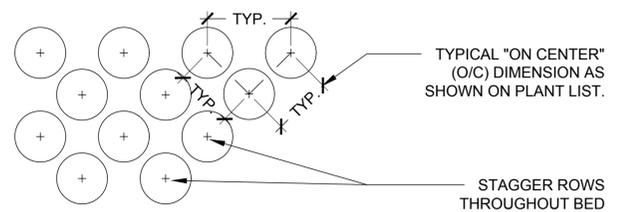
2 TREE INSTALLATION
1/2" = 1' - 0"

NOTE:
IF TREE IS BALLED & BURLAPPED REMOVE EXCESS BURLAP WITHOUT DISTURBING ROOTBALL (EXPOSE A MINIMUM 1/3 OF ROOTBALL)



3 TREE INSTALLATION ON SLOPE
1/2" = 1' - 0"

- NOTES:
- SEE PLANTING PLANS FOR SHRUB, GROUNDCOVER, AND ANNUAL BED AREA ROWS.
 - ROWS SHALL BE STRAIGHT AND PARALLEL.

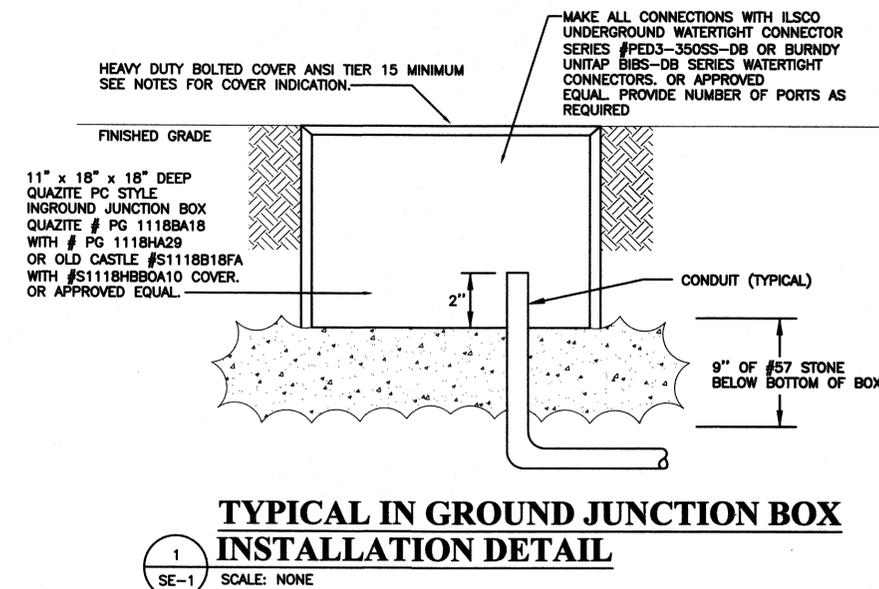


4 GROUNDCOVER SPACING
1" = 1' - 0"

LEGEND

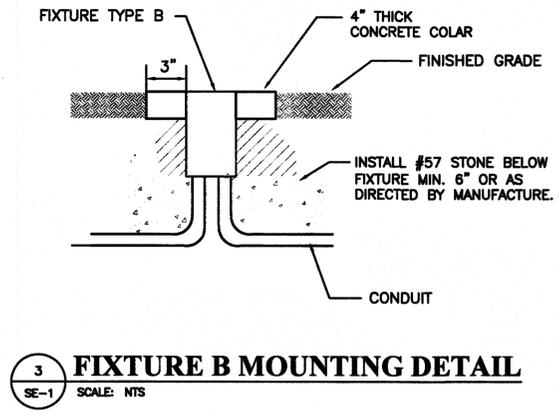
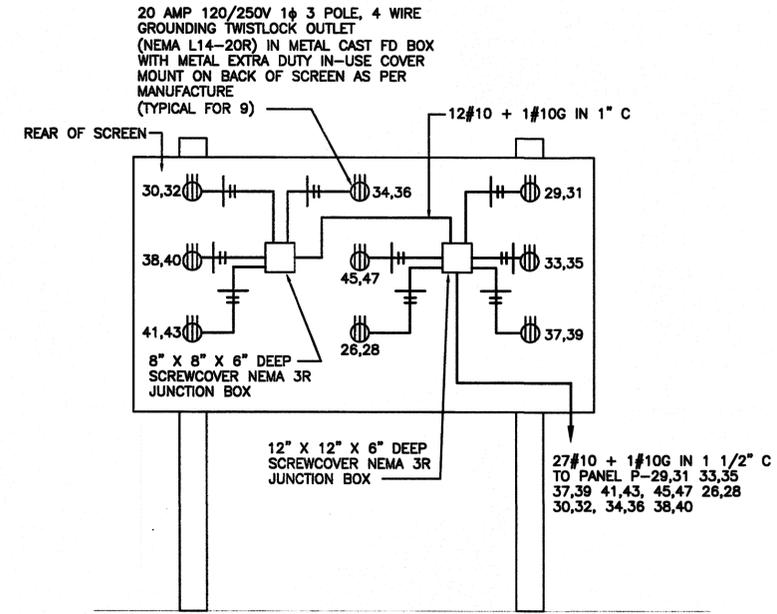
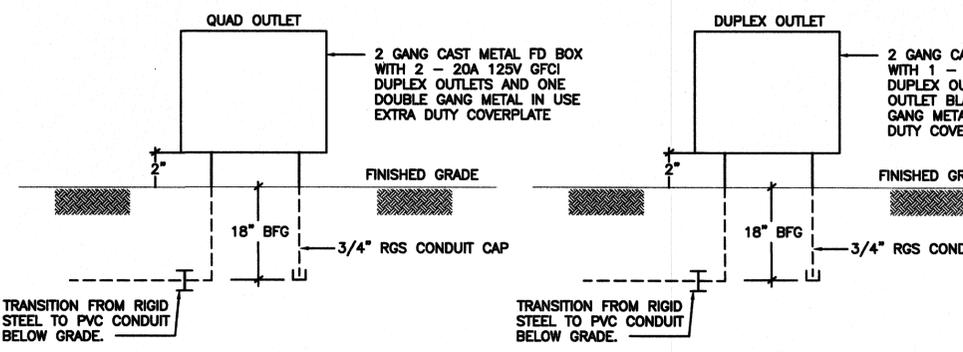
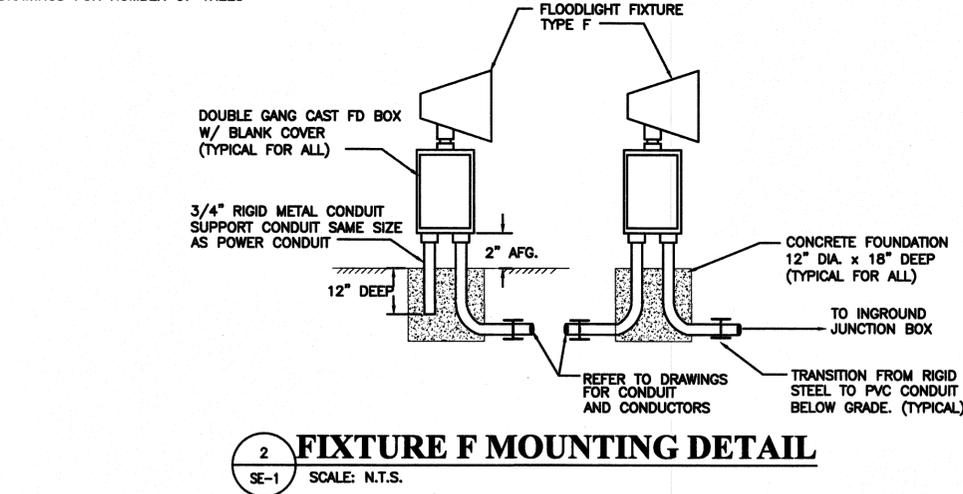
-  CONCEALED CONDUIT. SEE NOTE BELOW
-  EXPOSED CONDUIT. SEE NOTE BELOW
-  UNDERGROUND OR UNDERFLOOR CONDUIT. SEE NOTE BELOW.
-  FLEX CONDUIT, SIZE AND CONDUCTORS SAME AS HOMERUN.
-  20 AMP 125V. STRAIGHT BLADE 3 WIRE GROUNDING GFCI DUPLEX OUTLET. NUMBER INDICATES CIRCUIT. PROVIDE IN CAST METAL FD BOX WITH METAL IN-USE EXTRA DUTY COVERPLATE.
-  QUAD OUTLET (DOUBLE DUPLEX), SAME DESCRIPTION AS ABOVE.
-  20 AMP 120/250 VOLT, STRAIGHT BLADE, 3 POLE, 4 WIRE GROUNDING, SINGLE OUTLET, SPECIFICATION GRADE. NUMBER INDICATES CIRCUITS.
-  CCTV OUTLET WITH 1" CONDUIT TO ELECTRICAL ROOM. STUB UP 12" AFF.
-  20AMP 120/277V TOGGLE TYPE A.C. SWITCH. LETTER INDICATES SWITCHING. 3 - 3 WAY, 4 - 4 WAY.
-  LIGHT FIXTURE, CAPITAL LETTER INDICATES TYPE, SMALL LETTER INDICATES SWITCHING, NUMBER INDICATES CIRCUIT.
-  INGROUND JUNCTION BOX SEE DETAIL 1/E-1.
-  PANELBOARD.
-  TRANSFORMER.
-  60A/3/14 NON FUSIBLE DISCONNECT SWITCH, AMP SIZE, NUMBER OF POLES, AND ENCLOSURE TYPE NOTED.
-  TFROC TYPICAL FOR REMAINDER OF CIRCUIT.
-  38,781 A AVAILABLE AVAILABLE SYMMETRICAL SHORT CIRCUIT CURRENT AT THE EQUIPMENT AS CALCULATED BY THE ENGINEER. THE ELECTRICAL DISTRIBUTION SYSTEM SHALL BE A FULLY RATED SYSTEM.
-  30' LENGTH OF FEEDER IN FEET.

NOTE: HASH MARKS INDICATE NUMBER OF #12 CU. HOT CONDUCTORS, #12 CU. NEUTRAL CONDUCTOR, RESPECTIVELY. GROUND CONDUCTOR NOT SHOWN. NO HASH MARKS INDICATE 3#12 CU. CONDUCTORS (A HOT, NEUTRAL AND GROUND), UNLESS OTHERWISE NOTED. 1/2" CONDUIT MINIMUM.



LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER & CATALOG NUMBER	MOUNTING	NO./LAMPS	LOAD	QUANTITY (TO BE VERIFY BY THE CONTRACTOR)
A	TOKISTAR #EXBK-12-V-S14-F-EX-MDA-BK (200 LF LENGTH) WITH T24-600 24V TRANSFORMER	PENDANT	LED	400W	2
B	KIM LIGHTING #LTV81FF-NF-36L-3K-UV-PL-RCAB1	IN GROUND TREE SPOT	LED	44W	29
C	NOT USED				
D	DESIGNPLAN #401010P-3K-120V WITH INTEGRAL DRIVER - 120V	SURFACE UP/DOWN SCNCE	LED	80W	20
E	VISTA #1505-SL3-SS-W-MV-CP-ER-1505-1	WALL MOUNTED	LED	16W	29
F	HUBBLE FML-20L-52-3K-N-U-K-DB-PC-FML-VISOR-DB	TREE LIGHTS RGB	LED	52W	12
G	NOT USED				
H	COLUMBIA #LXEM-4-30-ML-RFA-E-U	SURFACE	LED	53W	1
H*	COLUMBIA #LXEM-4-30-ML-RFA-E-U-ELL14	SURFACE	LED	53W	2
J	NOT USED				
K	NOT USED				
M	NOT USED				
N	CHRISTMASDESIGNERS.COM PROFESSIONAL COMMERCIAL LIGHT STRING 33 LF EA (6.9 WATTS 120V EA STRING) 100 LAMPS AT 4" SPACING WARM WHITE 5 MM WIDE ANGLE CONICAL LED CHRISTMAS LIGHTS PROVIDE 3 STRINGS PER TREE INCLUDING ALL REQUIRED CONNECTORS AND PLUGS SEE DRAWINGS FOR NUMBER OF TREES	TREE LIGHTS	LED	6.9W/STRING	90 TOTAL STRINGS



W&A PROJECT NUMBER - 16112



2300 Lake Park Dr, Suite 250
Smyrna, Georgia 30080
Voice 770-458-3005 Fax 770-458-8388
PLOT SCALE: 1=1

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Atlanta, Georgia 30309
phone: 404.873.6730
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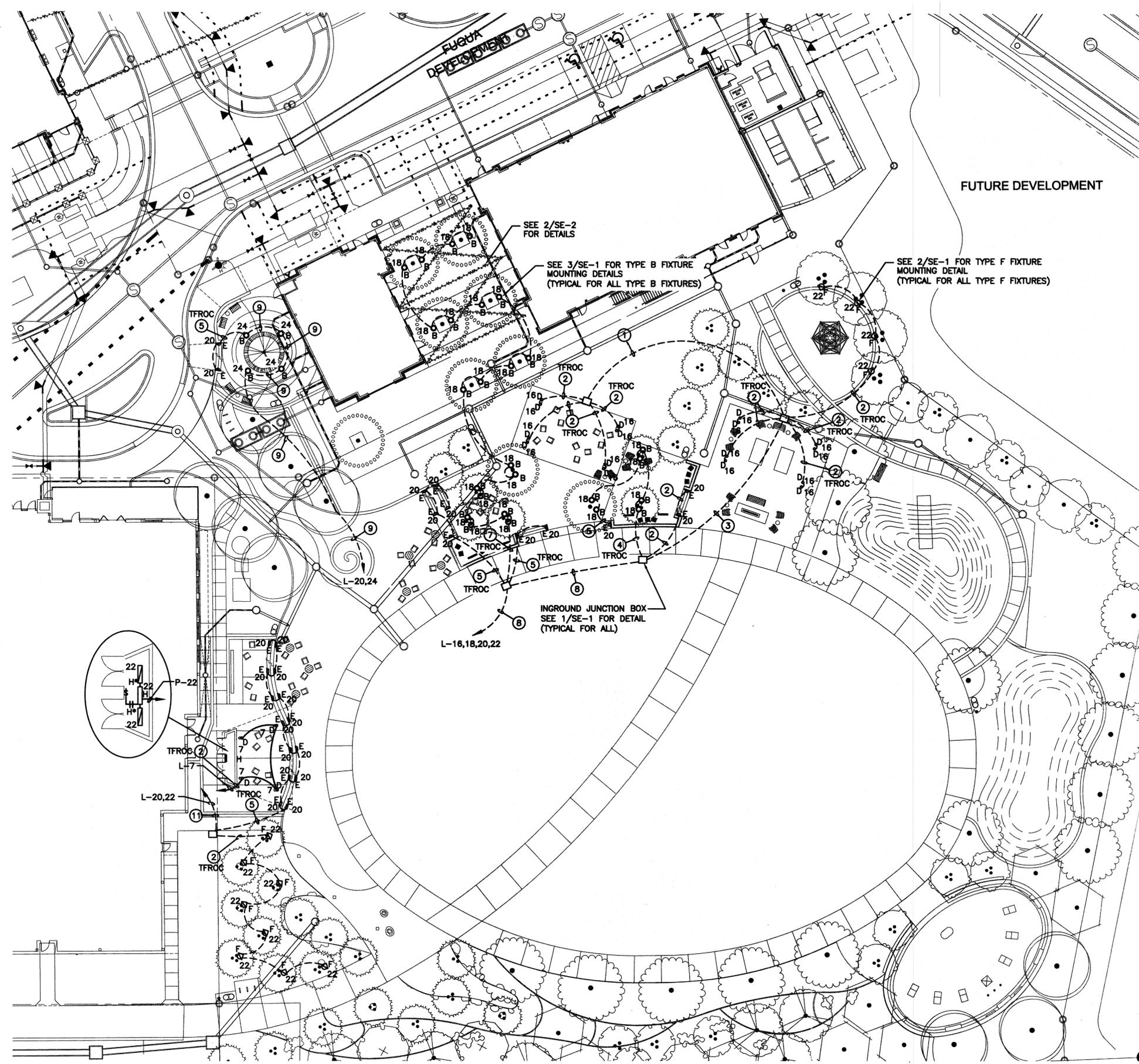
project title
Peachtree Corners Town Green
Peachtree Corners, GA
for
City of Peachtree Corners
310 TECHNOLOGY PARKWAY
Peachtree Corners, GA 30092

drawing information
project number: 16112
contact: Adam Williamson
drawn by: CPG
checked by: WPM
scale: AS SHOWN

drawing date
JUNE 13, 2018
sheet title
LEGEND & SCHEDULES

sheet number

SE-1



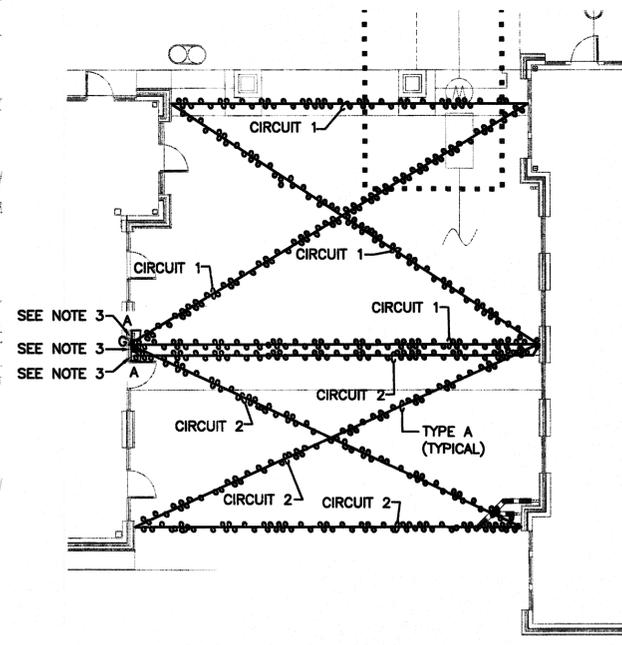
WIRING SCHEDULE

- ① 2#6 + 1#6G IN 1" C.
- ② 2#10 + 1#10G IN 3/4" C.
- ③ 2#6 + 2#10 + 1#6G IN 1" C.
- ④ 3#10 + 1#10G IN 1/2" C.
- ⑤ 2#10 + 1#10G IN 1/2" C.
- ⑥ NOT USED.
- ⑦ 2#8 + 1#8G IN 3/4" C.
- ⑧ 3#6 + 3#10 + 1#6G IN 1" C.
- ⑨ 2#10 + 2#10 + 1#10G IN 3/4" C.
- ⑩ NOT USED.
- ⑪ 3#10 + 1#10G IN 3/4" C.

ALL CONDUCTORS ARE TO BE COPPER

NOTES

1. CONTRACTOR TO CONNECT ALL SITE LIGHTING CIRCUITS TO PANEL L LOCATED BEHIND THE STAGE. ALL RESTROOM LIGHTING CIRCUITS (NONE SHOWN) ARE TO BE CONNECTED TO PANEL A LOCATED IN THE RESTROOM BUILDING.
2. SEE DRAWING SE-3 FOR LOCATION OF PANEL L.
3. INSTALL 3 - EA 4" X 4" X 4" SCREWCOVER WEATHERPROOF JUNCTION BOXES FOR CONNECTIONS TO THE TWO (2) TRANSFORMERS FOR FIXTURE TYPE A AND FIXTURE TYPE G. INSTALL THE TWO (2) TRANSFORMERS BESIDE TWO (2) OF THE JUNCTION BOXES, CONNECT EACH ON A SEPARATE CIRCUIT BY OTHERS AS REQUIRED. CONNECT THE TYPE A STRING LIGHTS TO THE TRANSFORMERS AS REQUIRED. CONNECT TO THE CHANDLER TYPE G TO THE 4" X 4" X 4" JUNCTION BOX ON SEPARATE CIRCUIT BY OTHERS AS REQUIRED.



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project title
Peachtree Corners Town Green
Peachtree Corners, GA
for
City of Peachtree Corners
310 TECHNOLOGY PARKWAY
Peachtree Corners, GA 30092

drawing information
project number: 16112
contact: Adam Williamson
drawn by: cwp
checked by: WBMW
scale: AS SHOWN

drawing date
JUNE 13, 2018
sheet title
SITE PLAN - LIGHTING

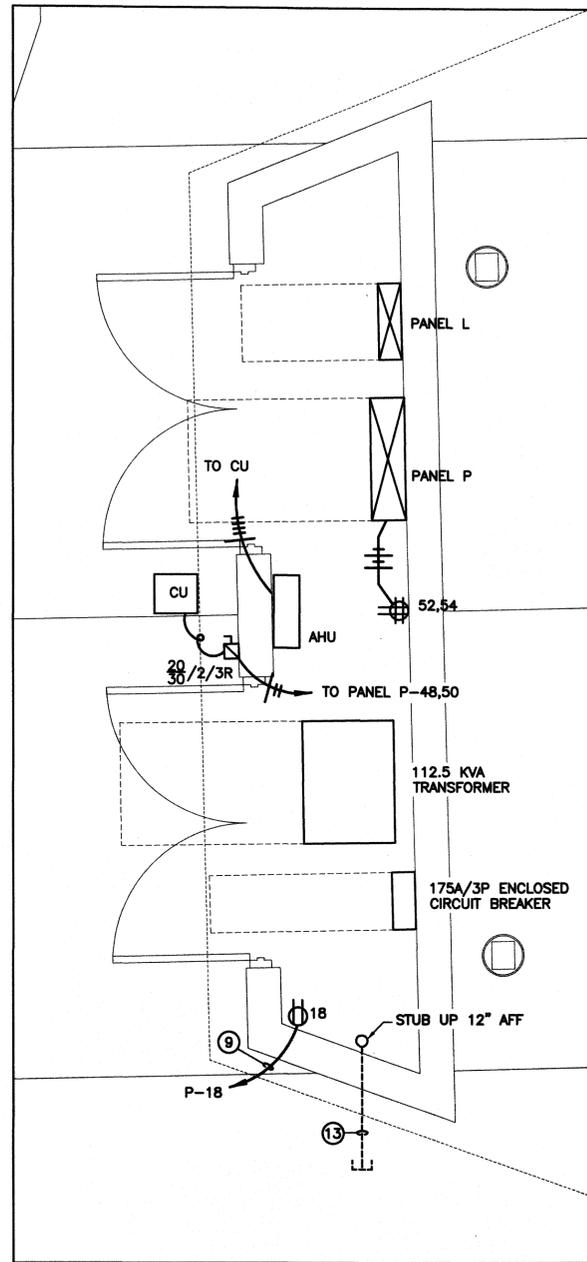
sheet number

W&A PROJECT NUMBER - 16112

WOMACK & ASSOCIATES
CONSULTING ENGINEERS

2300 Lake Park Dr, Suite 250
Smyrna, Georgia 30080
Voice 770-458-3005 Fax 770-458-8388
PLOT SCALE: 1"=1

SE-2

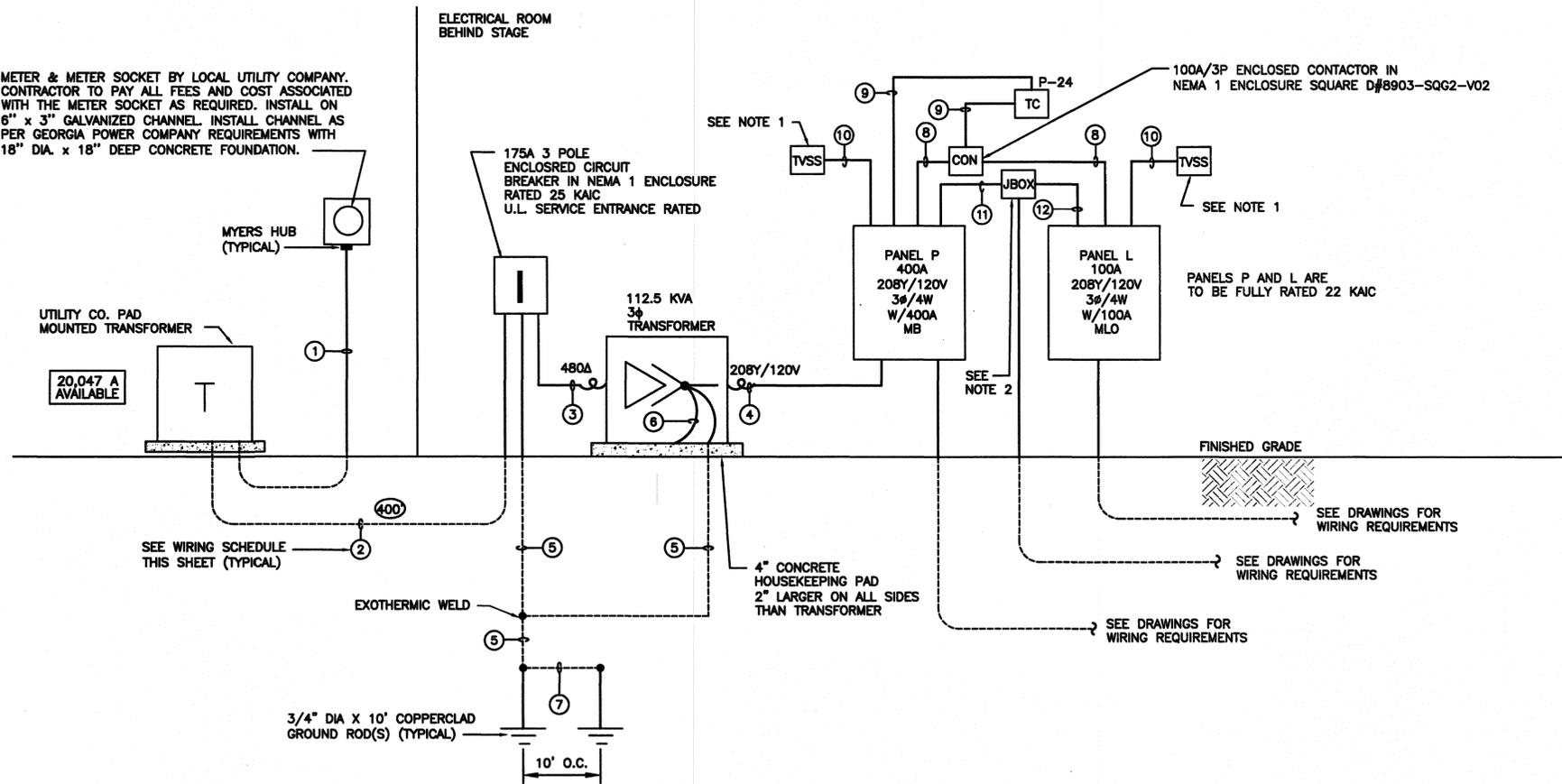


2 ENLARGED ELECTRICAL ROOM PLAN
SE-4 SCALE: 1/2"=1'-0"

NOTES

1. PROVIDE AND INSTALL SURGE SUPPRESSER. MOUNT AS CLOSE TO PANEL L AS POSSIBLE. SURGE SUPPRESSER TO BE EATON CAT #PTE160-3Y101-CD-SD OR APPROVED EQUAL.
2. PROVIDE AND INSTALL 18" X 18" X 12" DEEP SCREW COVER NEMA 1 JUNCTION BOX.

METER & METER SOCKET BY LOCAL UTILITY COMPANY. CONTRACTOR TO PAY ALL FEES AND COST ASSOCIATED WITH THE METER SOCKET AS REQUIRED. INSTALL ON 6" X 3" GALVANIZED CHANNEL. INSTALL CHANNEL AS PER GEORGIA POWER COMPANY REQUIREMENTS WITH 18" DIA. X 18" DEEP CONCRETE FOUNDATION.



1 POWER RISER DIAGRAM
SE-4 SCALE: NONE

WIRING SCHEDULE

- 1 1/2" EMPTY C FOR UTILITY Co. METER LEADS
- 4#2/0 IN 2" C
- 4#2/0 + 1#4G IN 2" C
- 4 - 600 KCMIL + 1#1/0G IN 3 1/2" C
- 1#1/0 IN 3/4" PVC C
- #1/0
- #6
- 4#3 + 1#8G IN 1 1/4" C
- 2#12 + 1#12G IN 1 1/2" C
- 4#8 + 1#8G IN 1" C
- 8#10 + 1#10G IN 3/4" C
- 7#10 + 1#10G IN 3/4" C
- 2" EMPTY C STUB OUT 5 LF FROM BUILDING

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project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 TECHNOLOGY PARKWAY
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact: Adam Williamson
drawn by: WMM
checked by:
scale: AS SHOWN

drawing date
JUNE 13, 2018

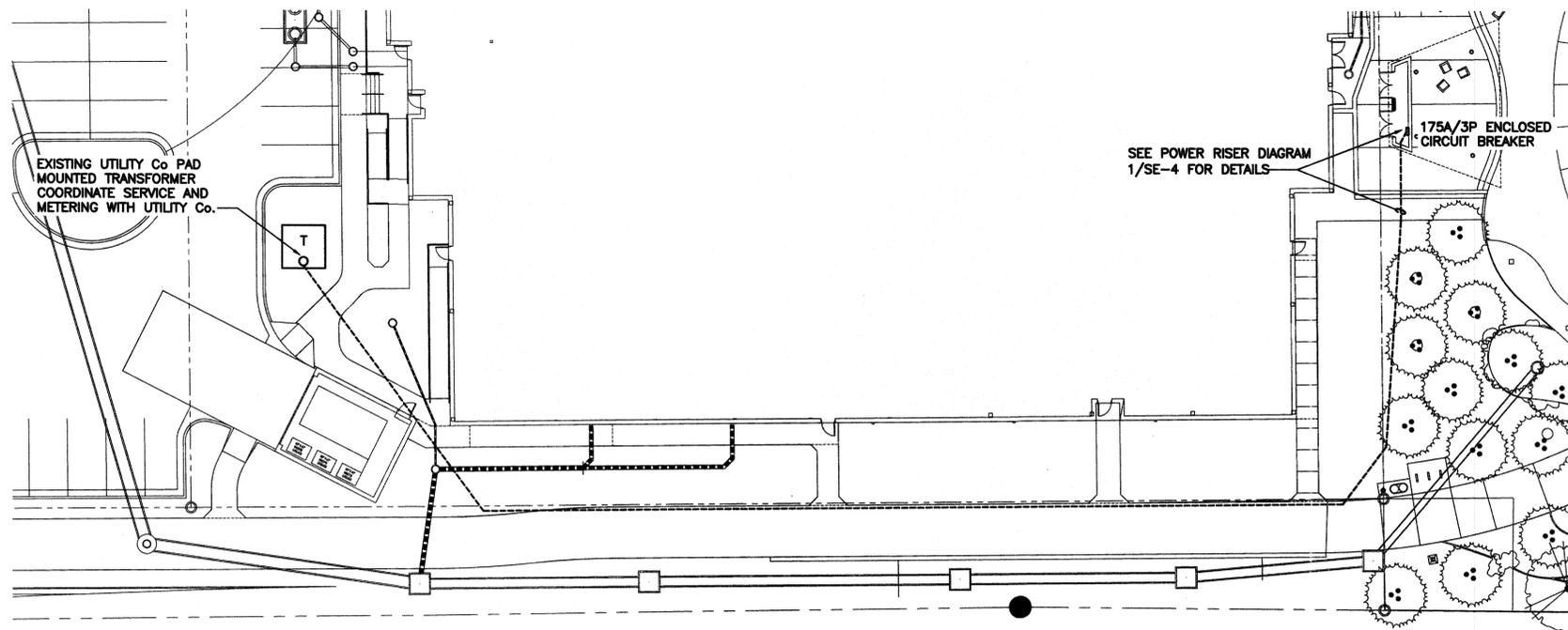
sheet title
**POWER RISER DIAGRAM
AND DETAILS**

sheet number

W&A PROJECT NUMBER - 16112

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Smyrna, Georgia 30080
Voice 770-458-3005 Fax 770-458-8388
PLOT SCALE: 1=1

SE-4



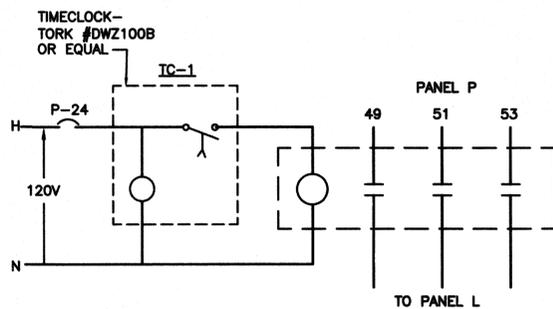
1 PARTIAL SITE PLAN - ELECTRICAL
SE-5 SCALE: 1"=20'-0"

PANEL L																									
VOLTAGE: 208Y/120V 3 PHASE, 4 WIRE										AMPS: 100A MLO TOTAL LOAD: 15.2 KVA															
No.	SERVES	LOAD (KVA)					BRKR	PH			BRKR	LOAD (KVA)					SERVES	No.							
		LTG	RCPT	MTR	A/C	KITCH		MISC	TRIP	P		A	B	C	TRIP	MISC			KITCH	A/C	MTR	RCPT	LTG		
1							20	3	1.50		1	20				1.50	TREE LIGHTS	2	#8						
3	TVSS								0.00		1	20					SPARE	4	#8						
5										1.25	1	20			1.25	TREE LIGHTS	6	#8							
#10	STAGE LIGHTS	0.32					20	1	1.32		1	20			1.00	TREE LIGHTS	8	#8							
#8	TREE LIGHTS	1.00					20	1		2.50	1	20			1.50	TREE LIGHTS	10	#8							
#8	TREE LIGHTS	1.00					20	1		2.50	1	20			1.50	TREE LIGHTS	12	#8							
13	SPARE						20	1	1.50		1	20			1.50	TREE LIGHTS	14	#8							
15	SPARE						20	1		1.28	1	20			1.28	PAVILION LIGHTS	16	#8							
17	SPARE						20	1		1.37	1	20			1.37	TREE LIGHTS	18	#8							
19	SPARE						20	1	0.48		1	20			0.48	STEP LIGHTS	20	#10							
21	SPARE						20	1		0.83	1	20			0.83	TREE LIGHTS	22	#10							
23	SPARE						20	1		0.44	1	20			0.44	TREE LIGHTS	24	#10							
25	SPARE						20	1	0.45		1	20			0.45	VET PARK FLAG LIGHT	26	#8							
27	SPARE						20	1		0.00	1	20				SPARE	28	#8							
29	SPARE						20	1		0.00	1	20				SPARE	30	#8							
										5.25	4.41	5.56						0.00	0.00	0.00	0.00	0.00	15.22	CONNECTED KVA	15.22

PANEL P																									
VOLTAGE: 208Y/120V 3 PHASE, 4 WIRE										AMPS: 400A MB TOTAL LOAD: 91.5 KVA															
No.	SERVES	LOAD (KVA)					BRKR	PH			BRKR	LOAD (KVA)					SERVES	No.							
		LTG	RCPT	MTR	A/C	KITCH		MISC	TRIP	P		A	B	C	TRIP	MISC			KITCH	A/C	MTR	RCPT	LTG		
1							20	3	1.50		1	20				1.50	OUTLETS	2	#8						
3	TVSS								1.50		1	20				1.50	OUTLETS	4	#8						
5										1.50	1	20				1.50	OUTLETS	6	#8						
#4	OUTLETS	1.50					20	1	3.00		1	20			1.50	OUTLETS	8	#8							
#4	OUTLETS	1.50					20	1		3.00	1	20			1.50	OUTLETS	10	#8							
#4	OUTLETS	1.50					20	1		3.00	1	20			1.50	OUTLETS	12	#8							
#6	OUTLETS	1.00					20	1	2.00		1	20			1.00	OUTLETS	14	#8							
#10	OUTLETS	1.50					20	1		1.72	1	20	0.22				KISOSKS (2)	16	#8						
#10	OUTLETS	1.50					20	1		2.50	1	20	1.00				IRRIGATION CONTROLLER	18	#8						
#10	OUTLETS	1.50					20	1	2.50		1	20			1.00		OUTLETS	20	#8						
#8	OUTLETS	1.50					20	1		1.68	1	20				0.16	ELECT ROOM LIGHTS	22	#12 (1)						
#8	OUTLETS	1.50					20	1		1.60	1	20	0.10				TIMECLOCK	24	#10						
#8	FIRE PIT	1.00					20	1	2.44		2	20					1.44	SCREEN OUTLETS	26	#10					
#8	OUTLETS	0.75					20	1		2.19	2	20					1.44	SCREEN OUTLETS	28	#10					
#10	SCREEN OUTLETS	1.44					20	2		2.88	2	20					1.44	SCREEN OUTLETS	30	#10					
#10	SCREEN OUTLETS	1.44					20	2		2.88	2	20					1.44	SCREEN OUTLETS	32	#10					
#10	SCREEN OUTLETS	1.44					20	2		2.88	2	20					1.44	SCREEN OUTLETS	34	#10					
#10	SCREEN OUTLETS	1.44					20	1		2.88	2	20					1.44	SCREEN OUTLETS	36	#10					
#10	SCREEN OUTLETS	1.44					20	1		2.88	2	20					1.44	SCREEN OUTLETS	38	#10					
#10	SCREEN OUTLETS	1.44					20	2		6.84	3	80			5.40		1.44	SCREEN OUTLETS	40	#10					
#10	SCREEN OUTLETS	1.44					20	2		6.84	3	80			5.40		1.44	SCREEN OUTLETS	42	#10					
#10	SCREEN OUTLETS	1.44					20	2		6.84	3	80			5.40		1.44	SCREEN OUTLETS	44	#10					
#10	SCREEN OUTLETS	1.44					20	2		6.84	3	80			5.40		1.44	SCREEN OUTLETS	46	#10					
#10	SCREEN OUTLETS	1.44					20	2		2.88	2	20				1.44		MINI SPLIT HVAC	48	#10					
49										6.69	1	20				1.44		DATA OUTLETS	50	#10					
51	PANEL L						100	3		6.91	1	20					1.50	DATA OUTLETS	52	#10					
53	SPARE						20	1	0.00		1	20						SPARE	54	#10					
55	SPARE						20	1	0.00		1	20						SPARE	56	#10					
57	SPARE						20	1	0.00		1	20						SPARE	58	#10					
59	SPARE						20	1		0.00	1	20						SPARE	60	#10					
										30.73	29.58	31.14						33.74	0.00	2.88	0.00	54.67	0.16	CONNECTED KVA	91.45

PANEL SCHEDULE NOTES

- (1) PAINT CIRCUIT BREAKER FRAME YELLOW TO DENOTE "DO NOT SWITCH"
- - PROVIDE TIE HANDLE FOR CIRCUIT BREAKERS INDICATED BY MANUFACTURES



2 CONTACTOR CONTROL SCHEMATIC - PANEL L
SE-5 SCALE: N.T.S.

W&A PROJECT NUMBER - 16112

2300 Lake Park Dr, Suite 250
Smyrna, Georgia 30080
Voice 770-458-3005 Fax 770-458-8388
PLOT SCALE: 1"=1'



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revisions

north arrow + scale

project title
Peachtree Corners Town Green
Peachtree Corners, GA
for
City of Peachtree Corners
310 TECHNOLOGY PARKWAY
Peachtree Corners, GA 30082

drawing information
project number: 16112
contact: Adam Williamson
drawn by: CPP
checked by: W&A
scale: AS SHOWN

drawing date
JUNE 13, 2018
sheet title
PARTIAL SITE PLAN - ELECTRICAL

sheet number

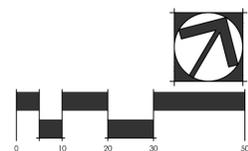


2" Irrigation Point of Connection, Refer to Utility Plans for more specifics. System Requires 50 GPM @ 70 PSI. Irrigation Contractor shall Verify Requirements at Site Before Starting Construction. Coordinate with Civil Drawings and at site to determine actual meter location. Note: Irrigation Meter and Backflow Prevention will be installed on line prior to point of connection (refer to Utility Plans). Contractor must coordinate installing 2" pipe from point of connection, under hardscape into planter area. Pipe shall be installed in 4" sleeve from point of connection location into planter.

Irrigation Controller to be located inside of Storage Shed behind Performance Stage. Owner's Representative Shall Pinpoint Exact Location at Site. Irrigation Contractor Shall Hardwire 120 VAC Power to Controller.

MOVIE THEATER (BY OTHER)
(3) 1" Electrical Conduit for Irrigation

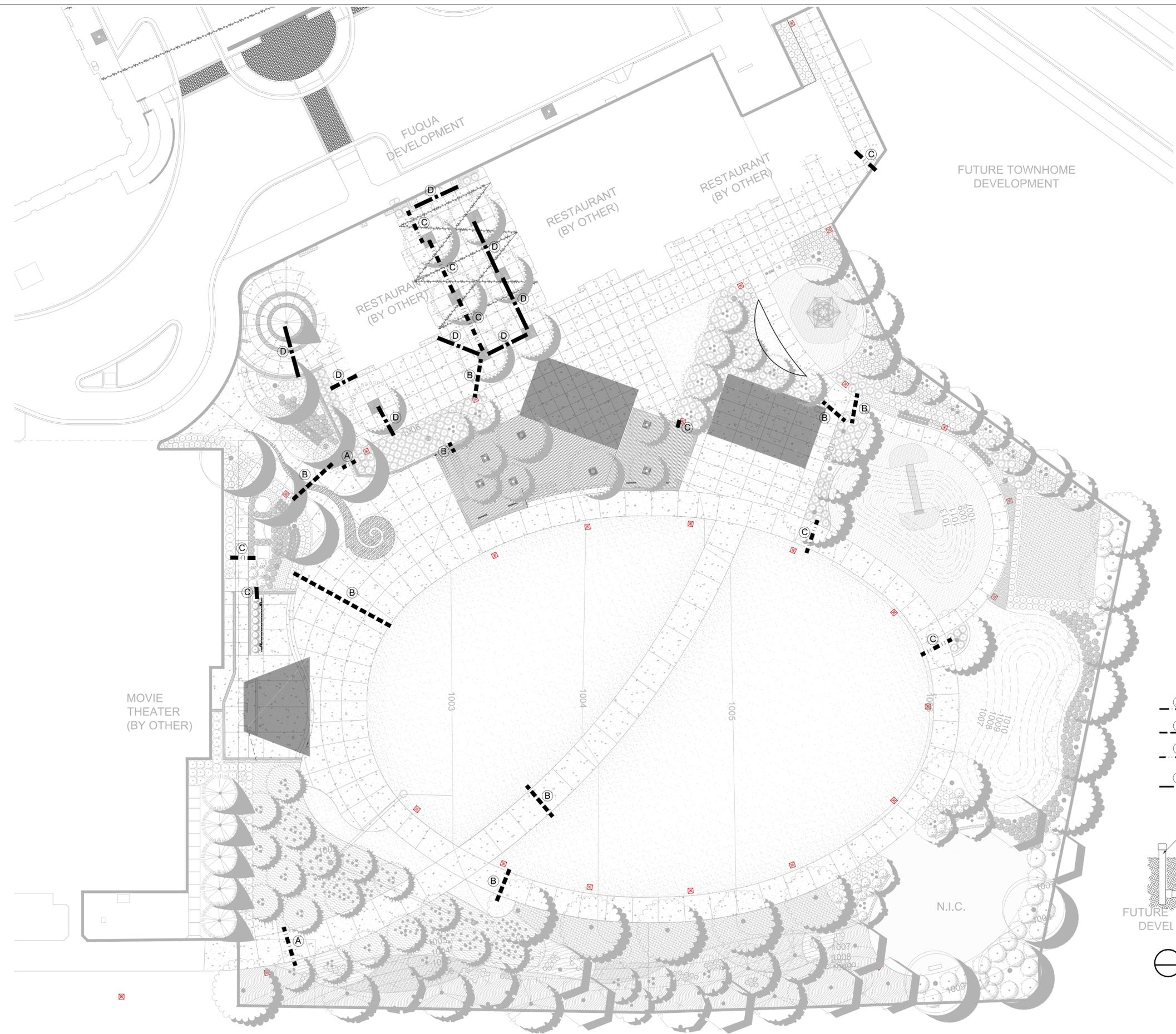
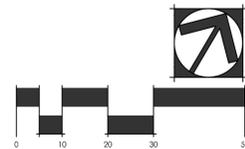
- NOTES:
1. ALL SPRINKLER TO BE MOUNTED ON MARLEX ELLS OR UNITIZED SWING JOINTS (AS SPECIFIED ON DETAILS).
 2. CONTRACTOR TO UTILIZE A AUTOMATIC DRAIN CHECK VALVE DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR.
 3. ALL TWO-WIRE CABLE TO BE MINIMUM SIZE OF 14-2 MAXI-CABLE
 4. ALL TWO-WIRE CABLE TO BE INSTALLED IN 1" SCH 40 PVC ELECTRICAL CONDUIT.
 5. ALL ELECTRICAL CONDUITS OPENINGS TO BE FOAM SEALED.
 6. ALL WIRE SPLICES TO BE MADE WITH 3M DBR/Y-6 CONNECTORS MOUNTED IN A MINIMUM OF 10" CARSON VALVE BOX
 7. ALL PIPING AND WIRING UNDER HARDTOPS WILL BE IN CLASS 200 PVC PIPE SLEEVE.
 8. LSP-1 SURGE ARRESTORS SHALL BE INSTALLED EVERY 300' OR EVERY 6 DECODERS (WHICHEVER IS SHORTER) ALONG TWO-WIRE PATH. LSP-1 SURGE ARRESTORS SHALL ALSO BE INSTALLED AT ALL TERMINAL ENDS OF TWO-WIRE CABLE PATHS (STAR CONFIGURATION). REFER TO DETAIL-O.
 9. INSTALLATION CONTRACTOR SHALL ADHERE TO ALL MANUFACTURER SPECIFICATIONS FOR TWO-WIRE CONTROL SYSTEM INSTALLATION (WIRE SIZING, WIRE LENGTH OF RUNS, GROUNDING, ETC).



project title
**Peachtree Corners
Town Green**
Peachtree Corners, GA
for
City of Peachtree Corners
310 Technology Parkway
Peachtree Corners, GA 30092

drawing information
project number: 16102
contact:
drawn by:
checked by:
scale: 1" = 20'-0"

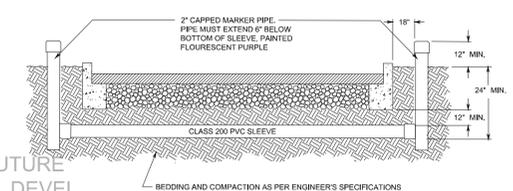
drawing date
JUNE 12, 2018
sheet title
IRRIGATION PLAN



SLEEVING LEGEND

- A** (1)6" AND (1) 4" CLASS 200 PVC IRRIGATION SLEEVE
- B** 6" CLASS 200 PVC IRRIGATION SLEEVE
- C** 4" CLASS 200 PVC IRRIGATION SLEEVE
- D** 3" CLASS 200 PVC IRRIGATION SLEEVE

NOTE: INSTALLER OF SLEEVES SHALL BE RESPONSIBLE TO LOCATE SLEEVES IF NOT PROPERLY INSTALLED.



FUTURE DEVEL

N.I.C.

IRRIGATION LEGEND

2" IRRIGATION POINT OF CONNECTION, SYSTEM REQUIRES 50 GPM @ 70 PSI. REFER TO NOTES ON PLANS (INCLUDING REGARDING METER AND BACKFLOW PREVENTION - UTILITY PLANS).

WINTERIZATION ASSEMBLY. DETAIL-N.

MANUAL DRAIN VALVE. SCH 80 PVC TRUE UNION BALL VALVE. DETAIL-E.

RAIN BIRD ESP-LXD CONTROLLER. 50 TOTAL STATIONS, 2-WIRE/DECODER BASED MODULAR CONTROLLER, FOUR PROGRAMS, PLASTIC, WALL MOUNTED. DETAIL-J,K,U. IRRIGATION CONTRACTOR SHALL ALSO INSTALL A WIRELESS RAIN/FREEZE SENSOR FOR EACH CONTROLLER.

RAIN BIRD 150-PESB-PRS OR 200-PESB-PRS PLASTIC ELECTRIC REMOTE CONTROL SCRUBBER VALVE, 1-1/2" OR 2" SIZE, MOUNTED WITH SCH 80 PVC TRUE UNION BALL VALVE WITH PRESSURE REGULATION DEVICES, MOUNTED WITH RAIN BIRD SINGLE STATION DECODER (FD-101TURF). DETAIL-A.

RAIN BIRD 100-PESB-PRS PLASTIC ELECTRIC REMOTE CONTROL SCRUBBER VALVE, 1" SIZE, MOUNTED WITH SCH 80 PVC TRUE UNION BALL VALVE WITH PRESSURE REGULATION DEVICES, MOUNTED WITH RAIN BIRD SINGLE STATION DECODER (FD-101TURF). DETAIL-A.

RAIN BIRD 1806-SAM, 6" POP-UP LAWN SPRAY SPRINKLER, 12' RADIUS, FULL-2.0 GPM, HALF-1.0 GPM, QUARTER-0.5 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" POP-UP LAWN SPRAY SPRINKLER, 15' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" LAWN POP-UP SIDE STRIP SPRAY SPRINKLER, 9' X 18' RADIUS, 1.5 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" LAWN SIDE STRIP SPRAY SPRINKLER, 4' X 30' RADIUS, 1.5 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" LAWN END STRIP SPRAY SPRINKLER, 4' X 15' RADIUS, 1.0 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB SPRAY SPRINKLER, 15' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, THREE QUARTER-3.0 GPM, 30 PSI. DETAIL-B.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB SPRAY SPRINKLER, 12' RADIUS, FULL-2.0 GPM, 30 PSI. DETAIL-B.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB SIDE STRIP SPRAY SPRINKLER, 9' X 18' RADIUS, 1.5 GPM, 30 PSI. DETAIL-B.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB SIDE STRIP SPRAY SPRINKLER, 4' X 30' RADIUS, 1.5 GPM, 30 PSI. DETAIL-B.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB END STRIP SPRAY SPRINKLER, 4' X 15' RADIUS, 1.0 GPM, 30 PSI. DETAIL-B.

RAIN BIRD 1806-SAM WITH 1404 BUBBLER NOZZLE AND PA-80 ADAPTER. 6" POP-UP TREE BUBBLER, 1.0 GPM, DETAIL-C.

HUNTER I-20 ADS LAWN ROTOR, 40' RADIUS, FULL-8.0 GPM, HALF-4.0 GPM, QUARTER-2.0 GPM, 45 PSI, DETAIL-M.

HUNTER I-20 ADS LAWN ROTOR, 30' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, 45 PSI, DETAIL-M.

HUNTER INDUSTRIES MP ROTATOR SERIES 3000, MOUNTED ON RAIN BIRD 1812-SAM SPRINKLER IN BED AREAS, 30' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, 40 PSI, DETAIL-B.

HUNTER INDUSTRIES MP ROTATOR SERIES 2000, MOUNTED ON RAIN BIRD 1812-SAM SPRINKLER IN BED AREA, 20' RADIUS, FULL-2.0 GPM, HALF-1.0 GPM, QUARTER-0.5 GPM, 40 PSI, DETAIL-B.

RAIN BIRD LOW FLOW DRIP ZONE ASSEMBLY KIT, MODEL #XCZ-LF-100-PRF. 1" SIZE. TO BE INSTALLED WITH RAIN BIRD SINGLE STATION DECODER (FD-101). DETAIL-P.

POINT OF CONNECTION - DRIP LINE TUBING TO PVC PIPE, DETAIL-Q,R.

DRIP TUBING: RAIN BIRD XFS DRIPLINE DRIP TUBING, .6 GPH, 12" CENTERS, STAKED EVERY TURN OR EVERY 4'. INSTALL NETAFIM AIR RELIEF VALVE KIT IN 10" CIRCULAR VALVE BOX AT HIGH POINT OF EACH ZONE AND INSTALL NETAFIM DRIP DRAIN VALVE(S) IN 10" CIRCULAR VALVE BOX AT LOW POINT(S) OF EACH ZONE. DETAIL-Q,R,S,T.

NOTE: CONTRACTOR SHALL INSTALL RAIN BIRD DRIP OPERATION INDICATOR KIT AT ENDS OF EACH DRIP ZONE AREA.

RAIN BIRD #5 QUICK COUPLING VALVE 1" SIZE. CONTRACTOR TO SUPPLY TWO QCV KEYS AND MATCHING HOSE SWIVELS. DETAIL-F.

SCH 80 PVC TRUE UNION BALL VALVE, SIZED SAME AS MAINLINE, MOUNTED IN CARSON VALVE BOX, DETAIL-L.

MAINLINE PIPE: 2" SIZE IF NOT NOTED. CLASS 200 PVC, SOLVENT WELD, UTILIZING SCH 40 PVC SOLVENT WELD FITTINGS.

IRRIGATION SLEEVE: CLASS 200 PVC, SIZE NOTED ON PLAN. DETAIL-H.

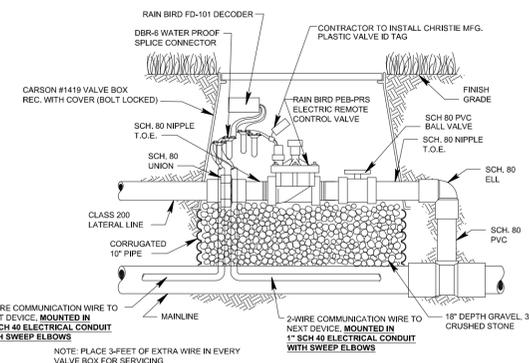
LATERAL LINE PIPE: CLASS 200 PVC SOLVENT WELD PIPE UTILIZING SCH 40 PVC SOLVENT WELD FITTINGS, SIZE NOTED.

ELECTRICAL CONDUIT SLEEVE, REFER TO NOTES ON PLANS AND DETAILS FOR SIZING AND NUMBER OF CONDUITS.

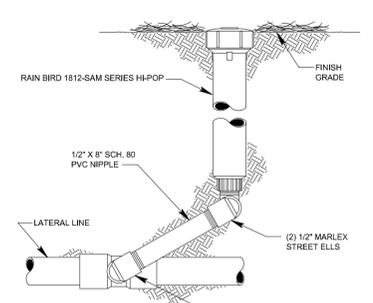
NOTES:

- ALL SPRINKLER TO BE MOUNTED ON MARLEX ELLS OR UNITIZED SWING JOINTS (AS SPECIFIED ON DETAILS).
- CONTRACTOR TO UTILIZE A AUTOMATIC DRAIN CHECK VALVE DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR.
- ALL TWO-WIRE CABLE TO BE MINIMUM SIZE OF 14-2 MAXI-CABLE
- ALL TWO-WIRE CABLE TO BE INSTALLED IN 1" SCH 40 PVC ELECTRICAL CONDUIT.
- ALL ELECTRICAL CONDUITS OPENINGS TO BE FOAM SEALED.
- ALL WIRE SPLICES TO BE MADE WITH 3M DBRY-6 CONNECTORS MOUNTED IN A MINIMUM OF 10" CARSON VALVE BOX
- ALL PIPING AND WIRING UNDER HARDTOPS WILL BE IN CLASS 200 PVC PIPE SLEEVE.
- LSP-1 SURGE ARRESTORS SHALL BE INSTALLED EVERY 300' OR EVERY 6 DECODERS (WHICHEVER IS SHORTER) ALONG TWO-WIRE PATH. LSP-1 SURGE ARRESTORS SHALL ALSO BE INSTALLED AT ALL TERMINAL ENDS OF TWO-WIRE CABLE PATHS (STAR CONFIGURATION). REFER TO DETAIL-O.
- INSTALLATION CONTRACTOR SHALL ADHERE TO ALL MANUFACTURER SPECIFICATIONS FOR TWO-WIRE CONTROL SYSTEM INSTALLATION (WIRE SIZING, WIRE LENGTH OF RUNS, GROUNDING, ETC).

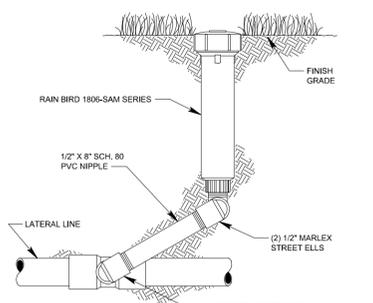
NOTE: ALL VALVE BOXES SHALL BE BLACK IN COLOR



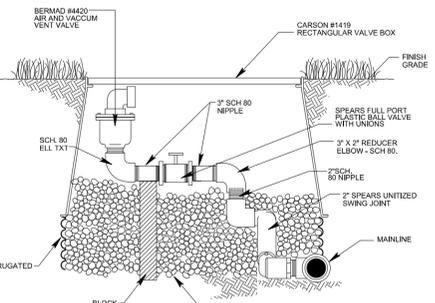
A CONTROL VALVE
NTS



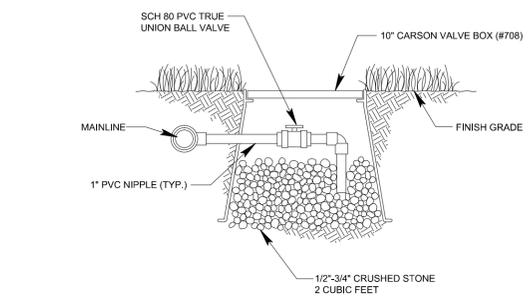
B SHRUB SPRAY
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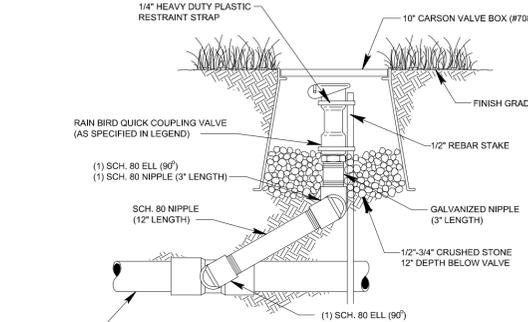
C LAWN SPRAY
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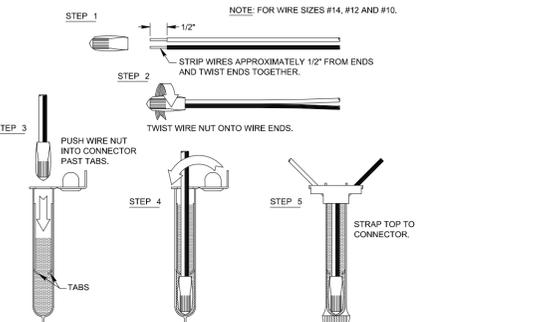
D AIR VENT ASSEMBLY
NTS



E MANUAL DRAIN VALVE
NTS



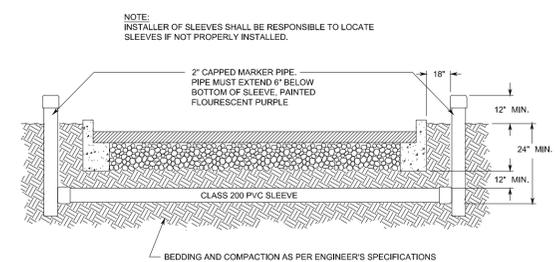
F QUICK COUPLING VALVE
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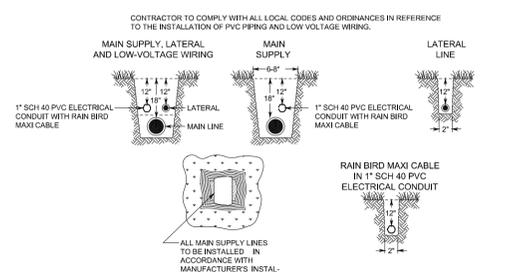
G WIRE CONNECTION
3M-DBRY-Y-6
NTS

GENERAL NOTES

- ALL MAINLINES TO HAVE A MINIMUM OF 18" OF COVER. (CLASS 200 PVC PIPE, CLASS 200 PVC FOR 4" AND LARGER).
- ALL LATERAL AND SUB-MAIN PIPE TO HAVE A MINIMUM OF 12" OF COVER. (CLASS 200 PVC PIPE).
- NO ROCKS, BOULDER, OR OTHER EXTRANEIOUS MATERIALS TO BE USED IN BACKFILLING OF TRENCH.
- ALL PIPE TO BE INSTALLED AS PER MANUFACTURERS' SPECIFICATIONS.
- ALL THREADED JOINTS TO BE COATED WITH TEFLON TAPE OR LIQUID TEFLON.
- ALL LINES TO BE THOROUGHLY FLUSHED BEFORE INSTALLATION OF SPRINKLER HEADS.
- SPRINKLER AND RELATED EQUIPMENT TO BE INSTALLED AS PER DETAILS.
- ALL ELECTRICAL JOINTS TO BE MADE USING WATERPROOF CONNECTIONS AS SHOWN ON DETAILS.
- ALL EQUIPMENT NOT SPECIFIED IN THE LEGEND SHALL BE DETERMINED AND FURNISHED BY THE CONTRACTOR.
- NO ELECTRICAL CONNECTIONS SHALL BE MADE IN THE FIELD EXCEPT AT A VALVE CONTROL BOX OR ANOTHER VALVE BOX SPECIFICALLY FOR CONNECTIONS.
- ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET MUST BE REFERRED TO THE IRRIGATION CONSULTANT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PRECEEDING WITH THE WORK.
- ALL TWO-WIRE CONTROL WIRES SHALL BE #14-2 MAXI CABLE, INSTALLED IN 1" SCH 40 PVC ELECTRICAL CONDUIT.
- CONTRACTOR TO BE RESPONSIBLE FOR PROPER COVERAGE OF AREAS TO BE WATERED. I.E. ADJUST HEADS WITH INSUFFICIENT COVERAGE DUE TO BLOCKAGE BY EXISTING OR PROPOSED SITE FEATURES.
- CONTRACTOR TO REFER TO LANDSCAPE PLAN TO KEEP SPRINKLER EQUIPMENT AND ACCESSORY MATERIAL FROM INTERFERING WITH PROPER PLANTING. I.E. VERIFY ROOT BALL SIZE FOR PLANTING.
- CONTRACTOR SHALL PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX (WRAP AROUND 3/4" PIPE 12 TIMES).
- CONTRACTOR TO UTILIZE APPROPRIATE AUTOMATIC DRAIN DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR.
- ALL SPRINKLERS TO BE INSTALLED AS DETAILED ON PLANS.
- CONTRACTOR SHALL UTILIZE VALVE I.D. TAGS ON ALL REMOTE CONTROL VALVES.
- 24 VOLT WIRE SHALL BE COLOR CODED PER SEPARATE WIRE RUNS.
- CONTRACTOR SHALL INSTALL MANUFACTURERS' RECOMMENDED GROUNDING EQUIPMENT FOR POWER SUPPLY AND VALVE OUTPUT WITH PAIGE WIRE GROUND PLATE ASSEMBLY.
- CONTRACTOR SHALL INSTALL MANUFACTURERS' RECOMMENDATION ON FAULT GROUND AND LIGHTNING PROTECTION.
- CONTROLLER GROUNDING MUST BE AS PER RAIN BIRD WIRE GROUNDING REQUIREMENTS
- ALL MATERIAL TO BE SUPPLIED BY CONTRACTOR TO OWNER.
 - TWO WRENCHES FOR DISASSEMBLING AND ADJUSTING EACH TYPE OF SPRINKLER HEADS AND VALVE SUPPLIED.
 - TWO KEYS FOR EACH OF THE AUTOMATIC CONTROLLERS.
 - TWO QUICK COUPLER KEYS WITH MATCHING HOSE SWIVELS.
- SYSTEM IS DIAGRAMMATIC TO IMPROVE CLARITY. ALL MAINLINE PIPING ELECTRIC VALVES AND WIRING ARE TO BE INSTALLED IN LANDSCAPE AREAS AND WITHIN PROPERTY BOUNDARIES. CONTRACTOR SHALL REFERENCE THE LANDSCAPE PLAN PRIOR TO THE INSTALLATION OF PIPING TO AVOID CONTACT WITH PLANT MATERIALS EXISTING OR NEW.
- CONTRACTOR TO ADD EXTENSION RISER TO POP-UP HEADS WHEN NEEDED FOR PROPER COVERAGE.
- CONTRACTOR SHALL INSTALL SPRINKLER EQUIPMENT 12" FROM FOUNDATIONS. ALSO INSTALL SPRINKLERS 4" FROM CURB OR WALKS.
- PRIOR TO BID IRRIGATION CONTRACTOR SHALL VERIFY RIGHT-OF-WAY AND BACKFLOW REQUIREMENTS. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS CONTRACTOR SHALL NOTIFY CONSULTANT OF ANY CHANGES FROM PLANS AND SPECIFICATIONS.
- IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER AND LANDSCAPE ARCHITECT WITH A REPRODUCIBLE CROSS MEASURED AS-BUILT DRAWING OF THE INSTALLED IRRIGATION SYSTEM IN AUTOCAD 2010 FORMAT BEFORE FINAL ACCEPTANCE.
- A 1-YEAR WARRANTY PERIOD SHALL BE PROVIDED FOR SYSTEM AFTER SUBSTANTIAL COMPLETION IS ACCEPTED. START UP AND ADJUSTING OF SYSTEM IN SPRING TIME SHALL BE INCLUDED IN WARRANTY.
- PRIOR TO BID, CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, INSTALLATION PARAMETERS AND OPERATIONS CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS CONTRACTOR SHALL NOTIFY IRRIGATION CONSULTANT/DESIGNER OF ANY CHANGES REQUIRED DUE TO CURRENT CODE OR ORDINANCE DISCREPANCIES. IF CONTRACTOR DOES NOT COMPLY TO THIS NOTIFICATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY INSTALLATION CHANGE AND REDESIGN COSTS FOR NON-COMPLIANCE.
- UNLESS OTHERWISE NOTED, THE CONTRACTOR MUST COMPLETE 2 PRESSURE TESTS OF THE IRRIGATION SYSTEM MAINLINE (BOTH TO SHOW NO DROP IN PRESSURE DURING DURATION OF TEST).
 - 2-HOUR PRESSURE TEST AT 1.5 TIMES THE SYSTEM STATIC PRESSURE
 - 24-HOUR PRESSURE TEST AT THE SYSTEM STATIC PRESSURE
- IRRIGATION INSTALLATION CONTRACTOR SHALL PROVIDE OWNER WITH A COLOR-CODED ZONES DIAGRAM PLAN, 8-1/2"X11" LAMINATED SHEET(S), TO IDENTIFY CONTROLLER STATION TO THE CONTROL VALVE NUMBER FOR EACH CONTROLLER. TO BE LOCATED IN ADHESIVE POUCH ATTACHED INSIDE OF CONTROLLER(S).

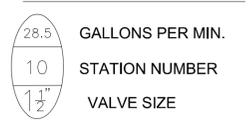


H SLEEVING
NTS



I TRENCHING
NTS

TYPICAL VALVE INDICATOR



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phone: 404.873.6730
www.tsw-design.com

seal

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revisions

north arrow + scale



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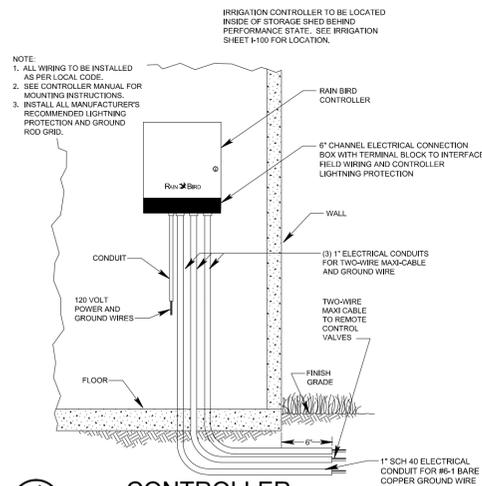
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JUNE 12, 2018
sheet title
IRRIGATION DETAILS

sheet number

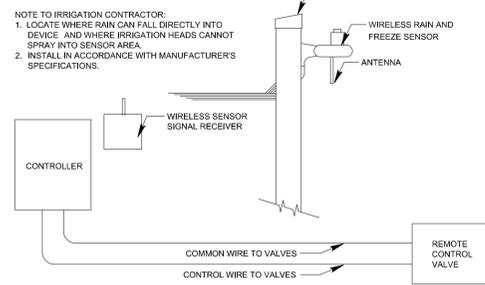
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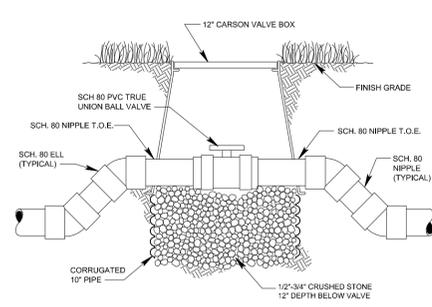
NOTE:
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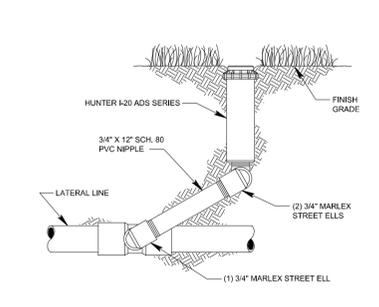
J CONTROLLER
NTS



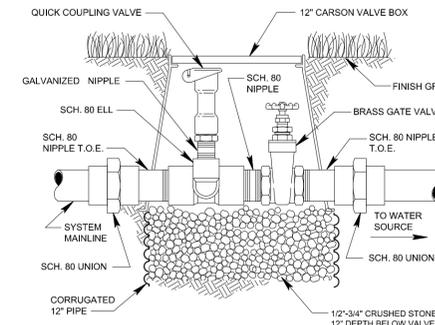
K RAIN/FREEZE SENSOR
NTS



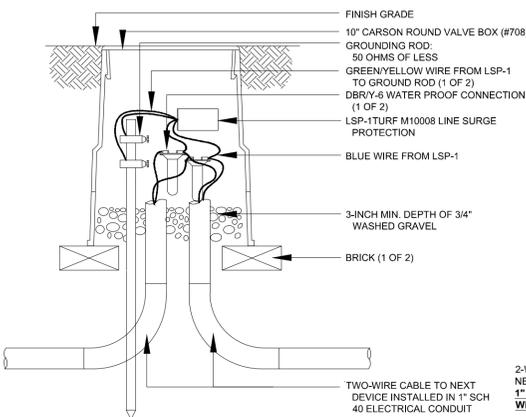
L ISOLATION BALL VALVE
NTS



M LAWN ROTOR
NTS

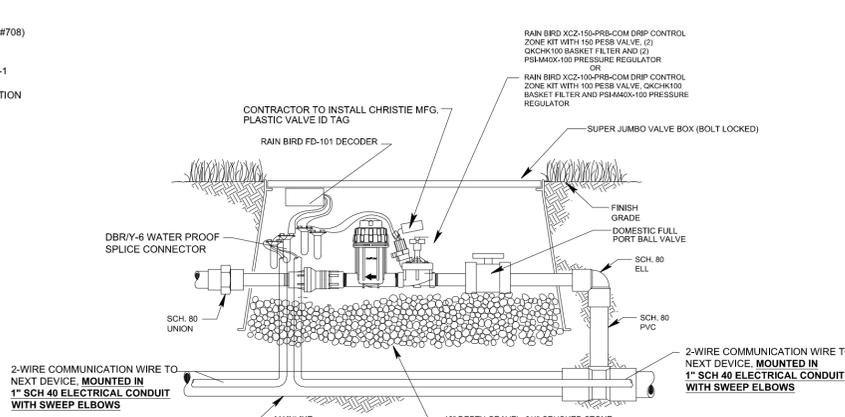


N WINTERIZATION ASSEMBLY
NTS



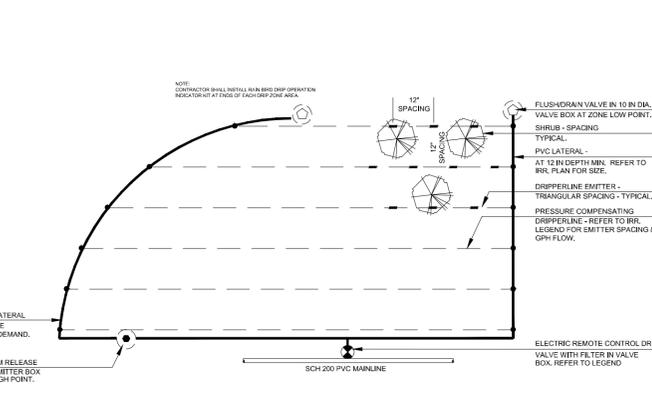
NOTES:
1. LSP-1 SHOULD BE INSTALLED EVERY 500 FT ON TWO-WIRE PATH OR EVERY 8 DECODERS (WHICHEVER IS SHORTER).
2. LSP-1 TO BE INSTALLED AT END OF WIRE RUN THAT TERMINES IN THE FIELD (STAR CONFIGURATION).

O SURGE PROTECTION TO TWO-WIRE PATH
NTS

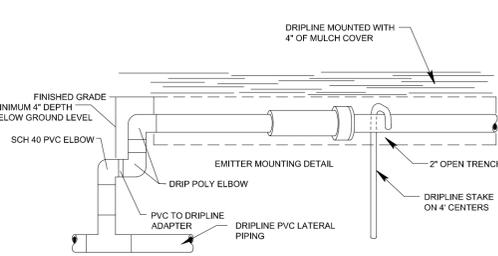


NOTE: PLACE 3-FEET OF EXTRA WIRE IN EVERY VALVE BOX FOR SERVICING

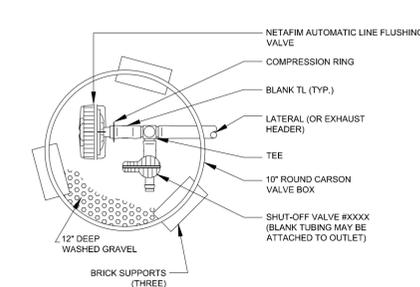
P DRIP ASSEMBLY
NTS



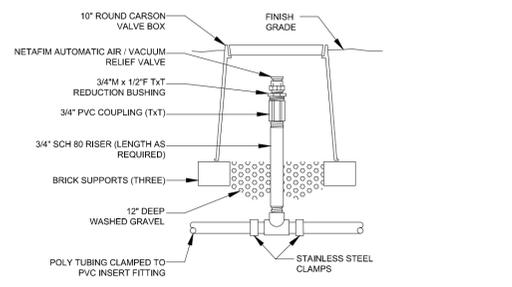
Q IRRIGATION DRIPLINE
NTS



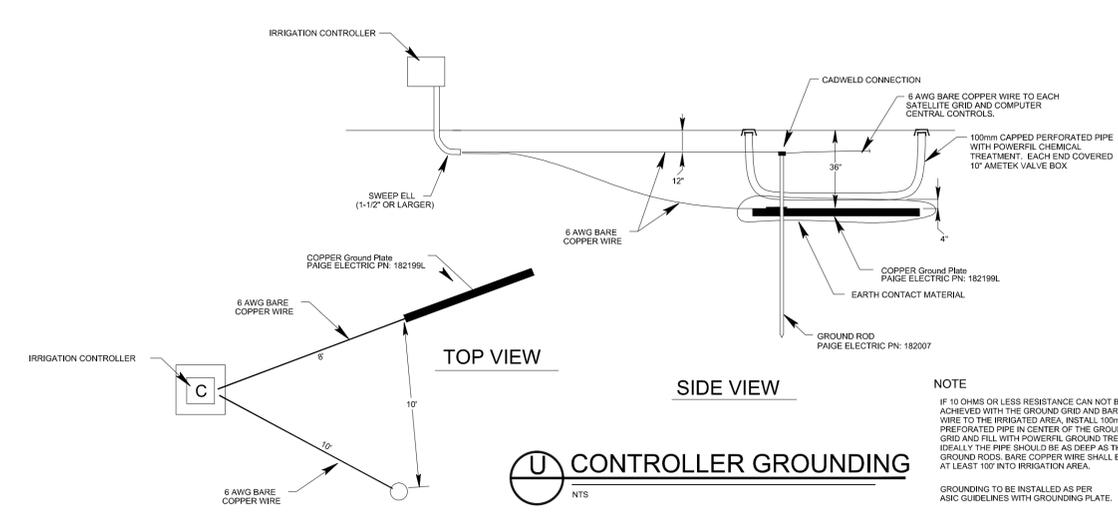
R DRIP EMITTER
NTS



S LINE FLUSHING VALVE
NTS



T AIR/VACUUM RELIEF
NTS



NOTE
IF 10 OHMS OR LESS RESISTANCE CAN NOT BE ACHIEVED WITH THE GROUNDING GRID AND BARE WIRE TO THE IRRIGATED AREA, INSTALL 100mm PERFORATED PIPE IN CENTER OF THE GROUNDING GRID AND FILL WITH POWERFUL GROUND TREATMENT. IDEALLY THE PIPE SHOULD BE AS DEEP AS THE GROUND RODS. BARE COPPER WIRE SHALL EXTEND AT LEAST 100" INTO IRRIGATION AREA.
GROUNDING TO BE INSTALLED AS PER ASIC GUIDELINES WITH GROUNDING PLATE.

U CONTROLLER GROUNDING
NTS

FINISH NOTES

MARK	MATERIAL
CS-1	REINF. CONCRETE SLAB ON GRADE W/ UNDER SLAB VAPOR BARRIER AND GRAVEL, SEE STRUC.
HT-1	EX. GRADE GLULAM ROOF BEAMS, SEE STRUC.
LT-1	EXTERIOR WALL SCONCE
MR-2	GLAV. PAINT GRIP CORRUGATED METAL ROOF DECK- PAINT
SS-1	FLUOROPOLYMER COATED STANDING SEAM METAL ROOF SYSTEM
TC-2	POWDER COATED TAPPED STEEL COLUMN, SEE STRUC.

seal



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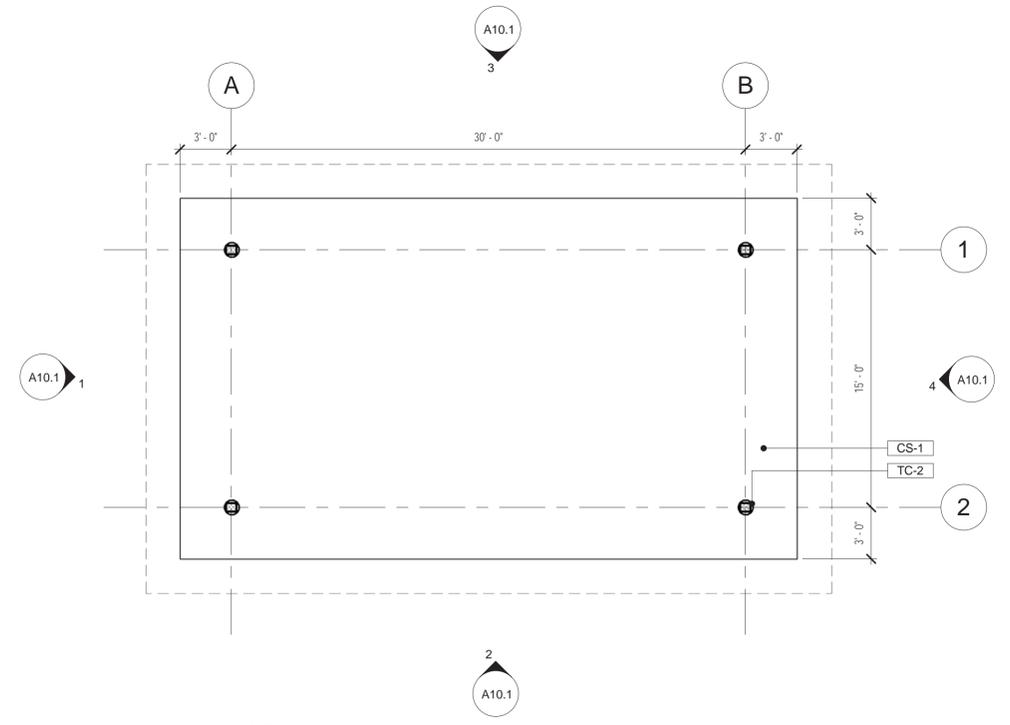
project title
PEACHTREE CORNERS TOWN GREEN RESTROOM & PAVILIONS

for
CITY OF PEACHTREE CORNERS
 310 TECHNOLOGY PARKWAY
 PEACHTREE CORNERS, GA 30092

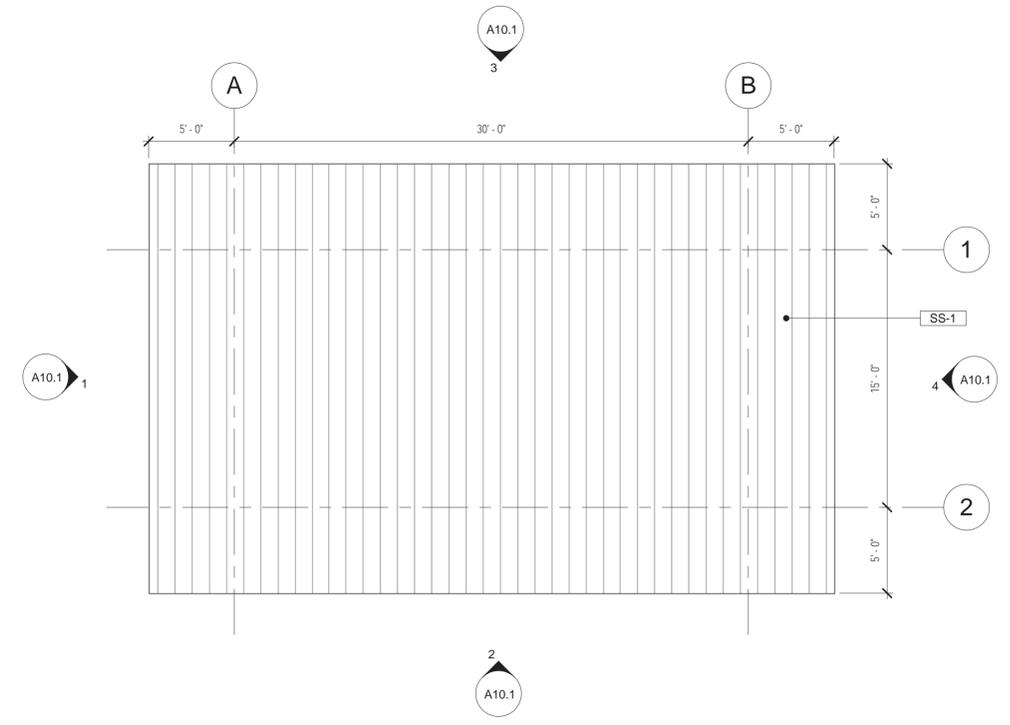
drawing information
 project number: 16102
 contact: Adam Williamson
 drawn by: JTC
 checked by: HLH
 drawing date
MARCH 28, 2018

sheet title
PAVILION PLANS

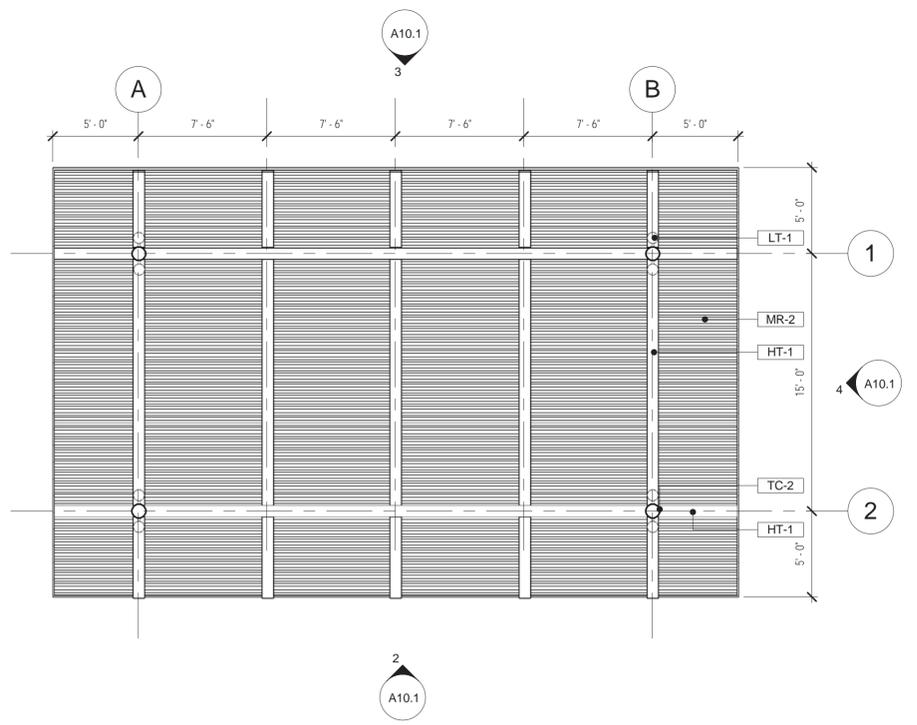
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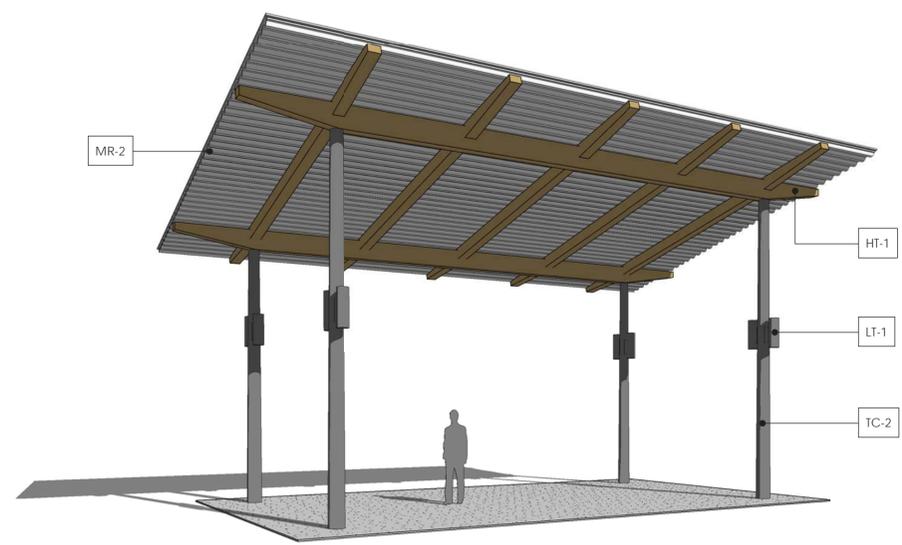
1 PAVILION FLOOR PLAN
 A10.0 SCALE: 3/16" = 1'-0"



2 PAVILION ROOF PLAN
 A10.0 SCALE: 3/16" = 1'-0"



3 PAVILION REFLECTED CEILING PLAN
 A10.0 SCALE: 3/16" = 1'-0"



4 PAVILION 3D PERSPECTIVE
 A10.0 SCALE: 3/16" = 1'-0"

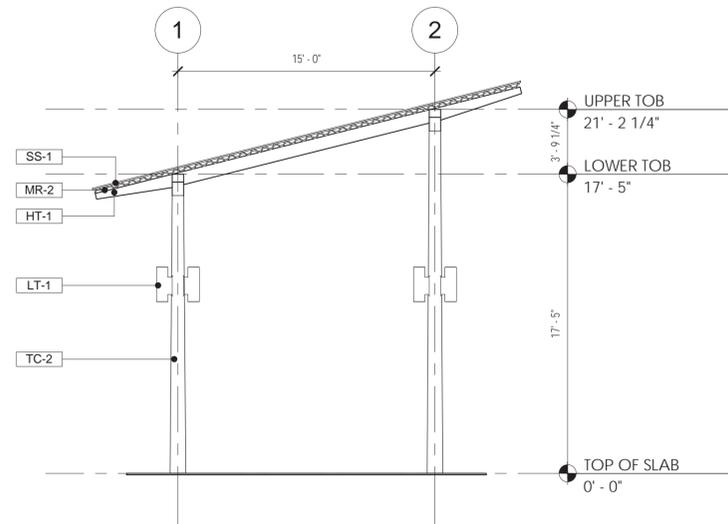
FINISH NOTES

MARK	MATERIAL
HT-1	EX. GRADE GLULAM ROOF BEAMS, SEE STRUC.
LT-1	EXTERIOR WALL SCONCE
MR-2	GLAV. PAINT GRIP CORRUGATED METAL ROOF DECK- PAINT
SS-1	FLUOROPOLYMER COATED STANDING SEAM METAL ROOF SYSTEM
TC-2	POWDER COATED TAPERED STEEL COLUMN, SEE STRUC.

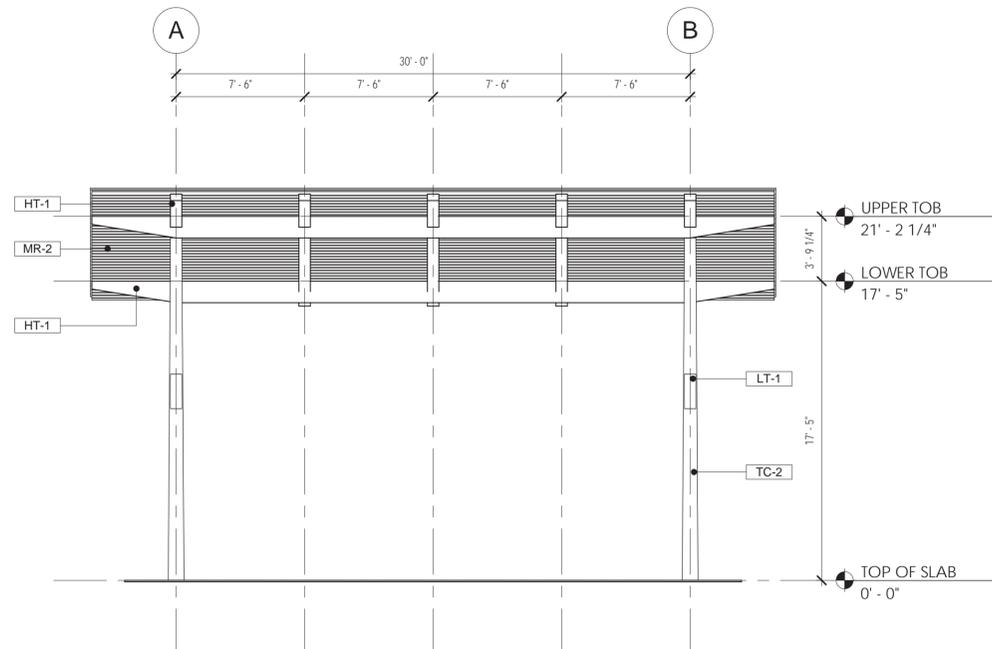
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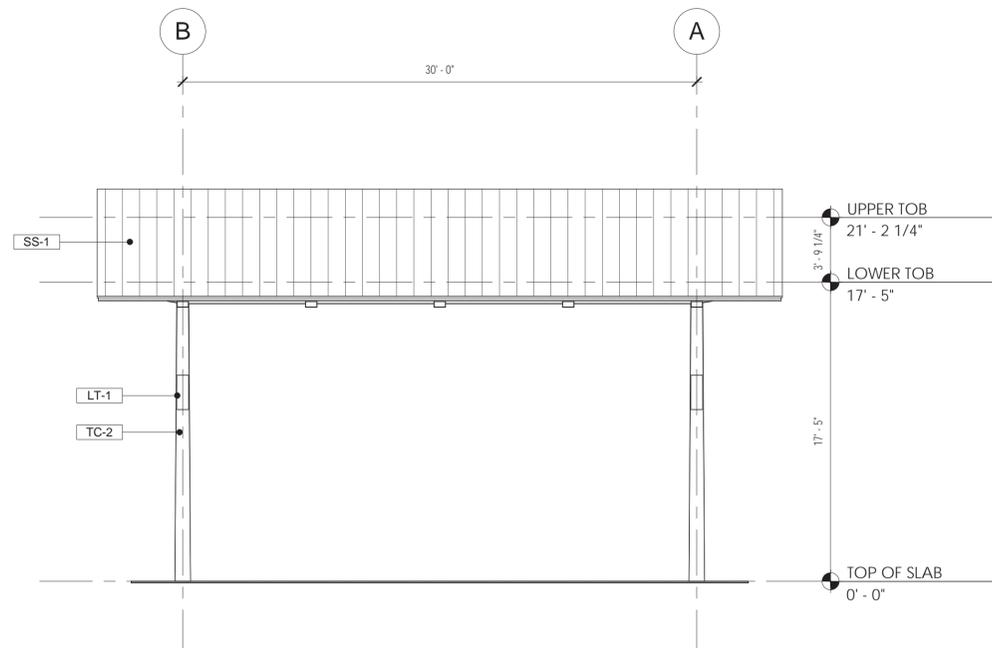
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Atlanta, Georgia 30309
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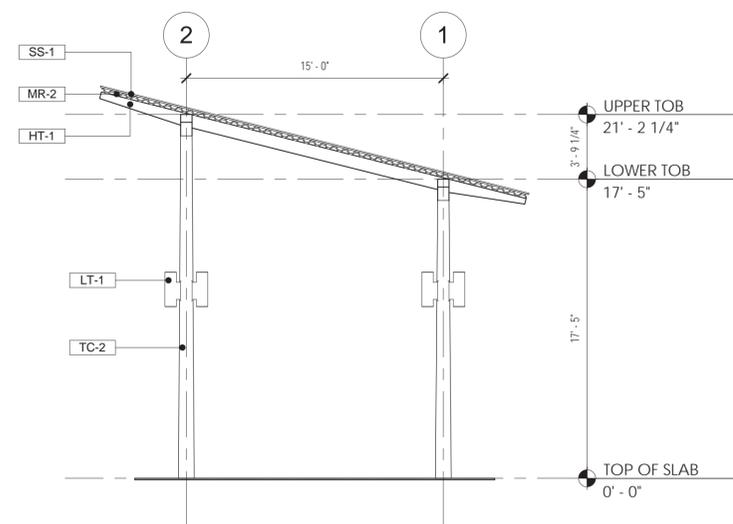
1 PAVILION LEFT ELEVATION
A10.1 SCALE: 3/16" = 1'-0"



2 PAVILION FRONT ELEVATION
A10.1 SCALE: 3/16" = 1'-0"



3 PAVILION BACK ELEVATION
A10.1 SCALE: 3/16" = 1'-0"



4 PAVILION RIGHT ELEVATION
A10.1 SCALE: 3/16" = 1'-0"

seal



PEACHTREE CORNERS
TOWN GREEN RESTROOM
& PAVILIONS
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project title
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TOWN GREEN RESTROOM
& PAVILIONS**

for
**CITY OF PEACHTREE
CORNERS**
310 TECHNOLOGY PARKWAY
PEACHTREE CORNERS, GA 30092

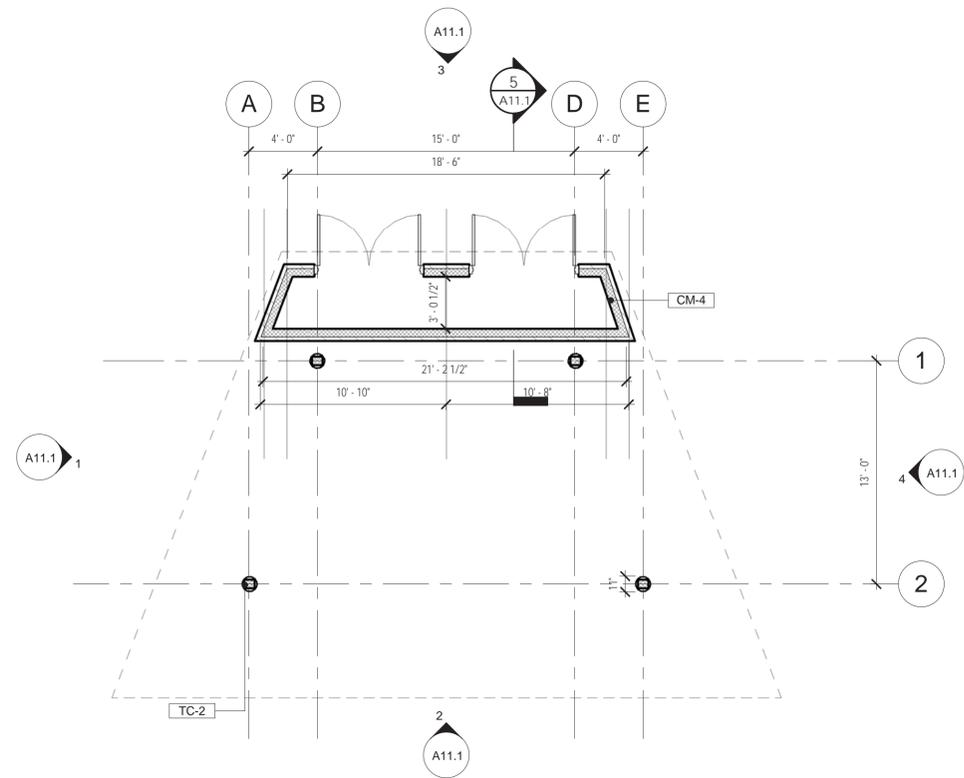
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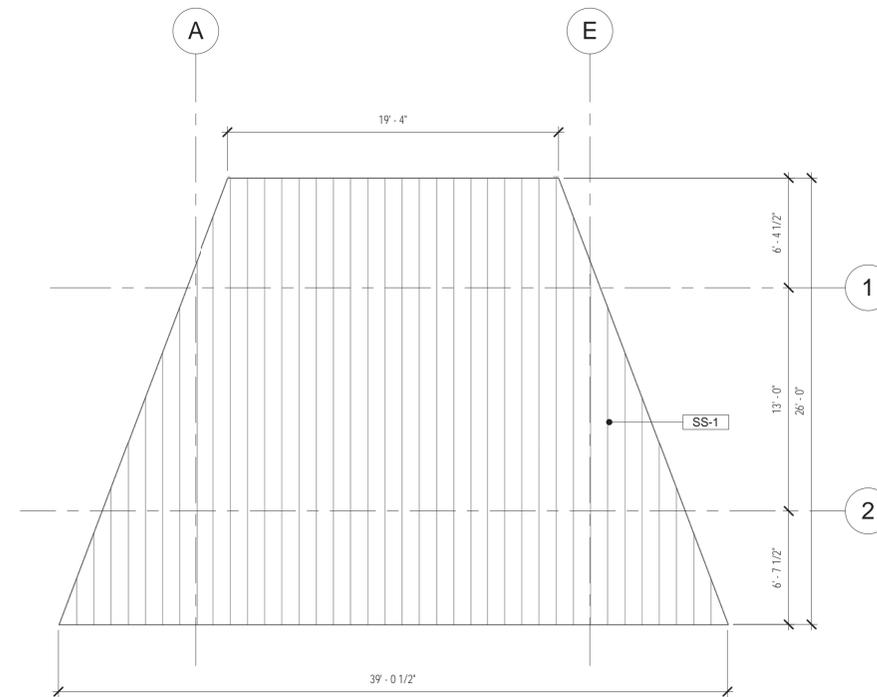
drawing date
MARCH 28, 2018

sheet title
PAVILION ELEVATIONS

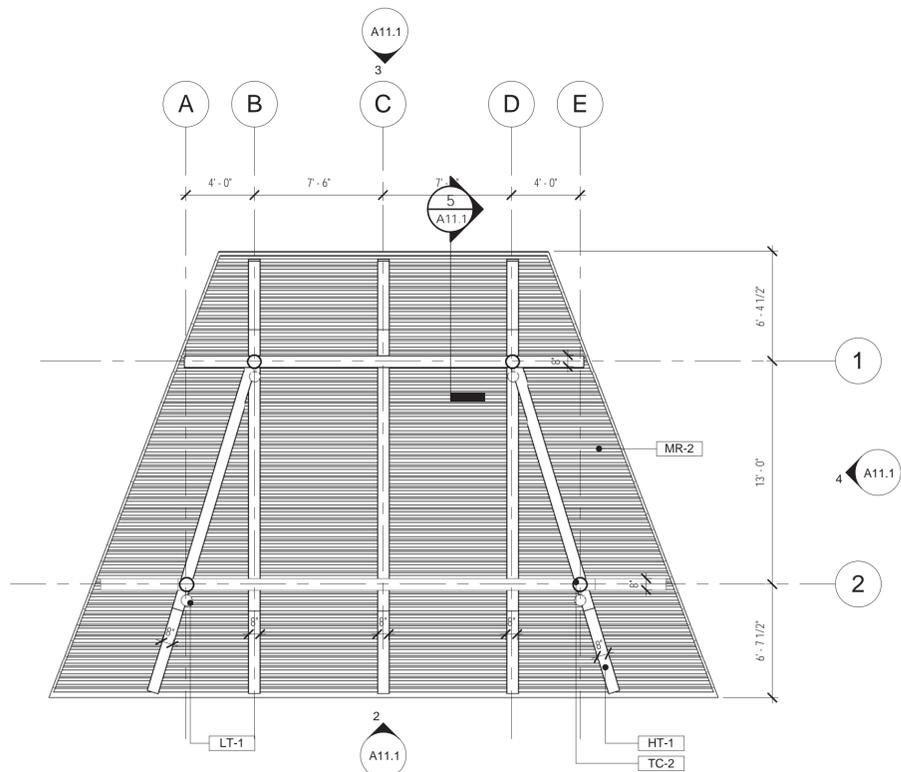
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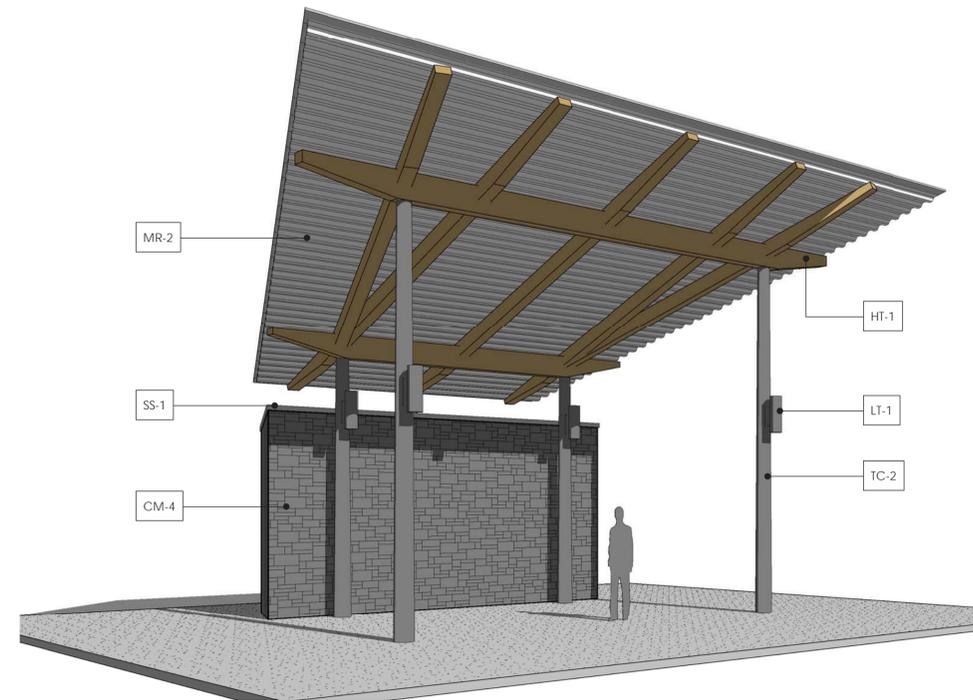
1 PERFORMANCE STRUCTURE FLOOR PLAN
 A11.0 SCALE: 3/16" = 1'-0"



2 PERFORMANCE STRUCTURE ROOF PLAN
 A11.0 SCALE: 3/16" = 1'-0"



3 PERFORMANCE STRUCTURE REFLECTED CEILING PLAN
 A11.0 SCALE: 3/16" = 1'-0"



4 PERFORMANCE STRUCTURE 3D PERSPECTIVE
 A11.0 SCALE:

FINISH NOTES

MARK	MATERIAL
CM-4	8" CMU MASONRY WALL W/ MFR. STONE VENEER (ROCKCAST CHISELED TUMBLED FACE, COLOR STONE CREEK) TO MATCH ADJACENT RETAIL BUILDING
HT-1	EX. GRADE GLULAM ROOF BEAMS, SEE STRUC.
LT-1	EXTERIOR WALL SCONCE
MR-2	GLAV. PAINT GRIP CORRUGATED METAL ROOF DECK-PAINT
SS-1	FLUOROPOLYMER COATED STANDING SEAM METAL ROOF SYSTEM
TC-2	POWDER COATED TAPPED STEEL COLUMN, SEE STRUC.



1389 Peachtree Street NE, Suite 200
 Atlanta, Georgia 30309
 phone: 404.873.6730
 fax: 404.874.6471
 www.tsw-design.com

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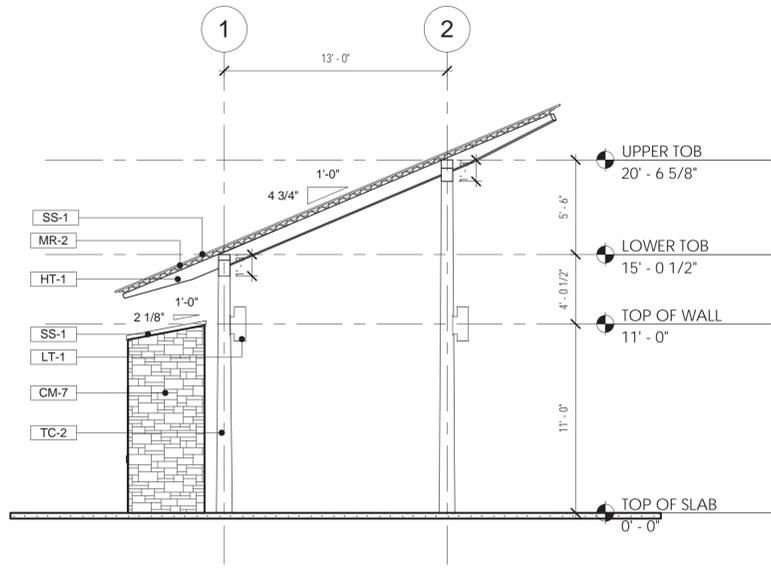
for
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 CORNERS**
 310 TECHNOLOGY PARKWAY
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drawing information
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 drawn by: JTC
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 drawing date
MARCH 28, 2018

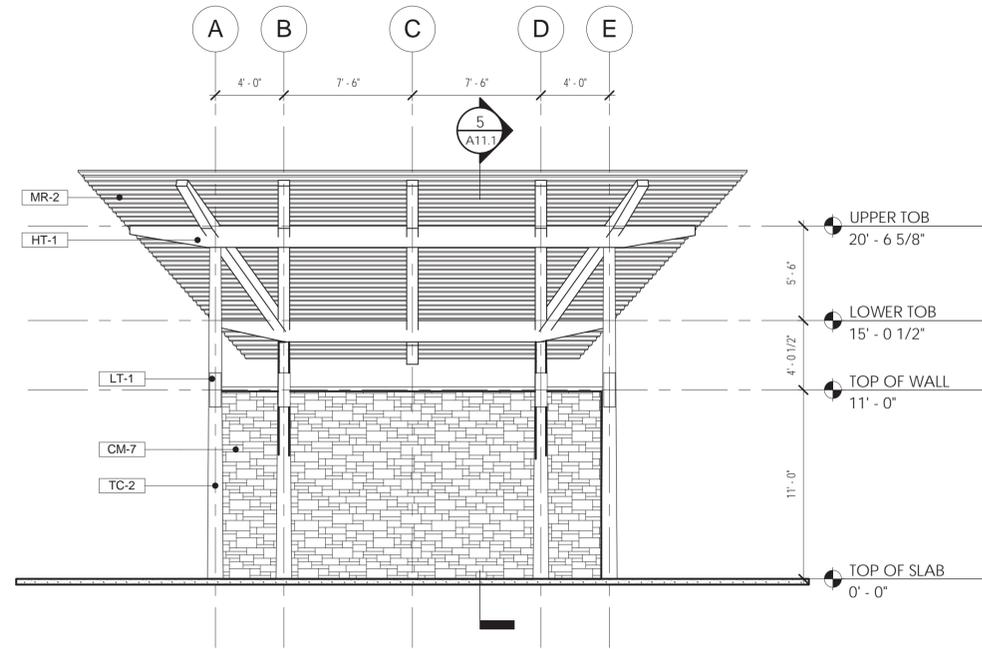
sheet title
**PERFORMANCE
 STRUCTURE PLANS**
 sheet number

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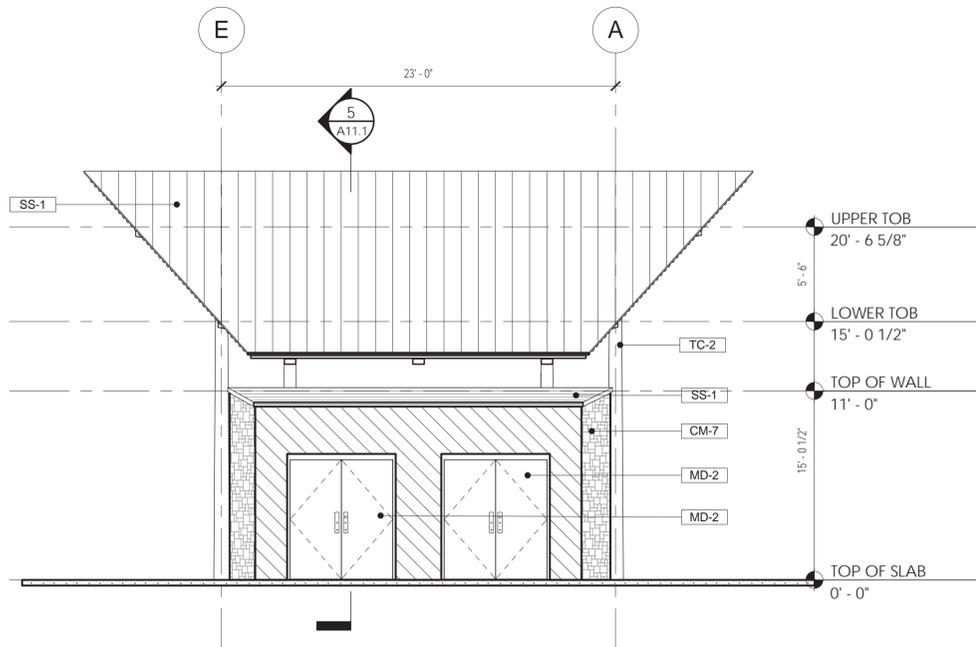
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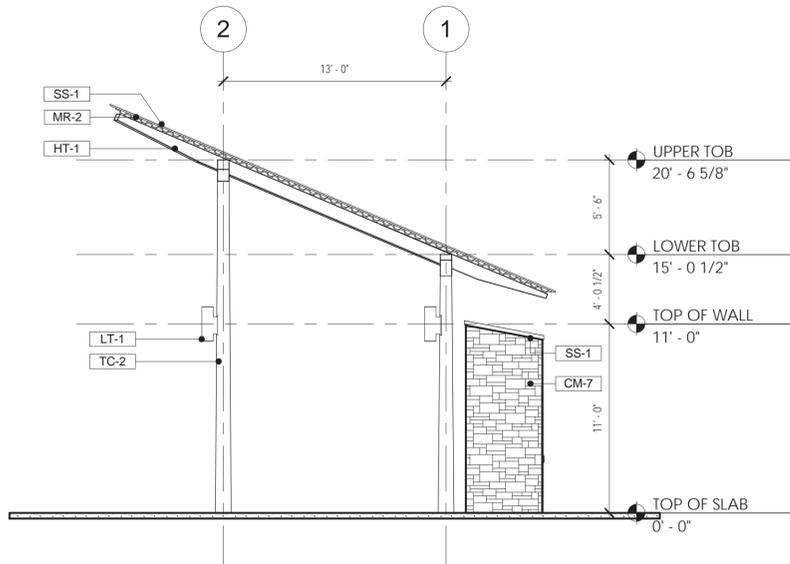
1 PERFORMANCE STRUCTURE LEFT ELEVATION
A11.1 SCALE: 3/16" = 1'-0"



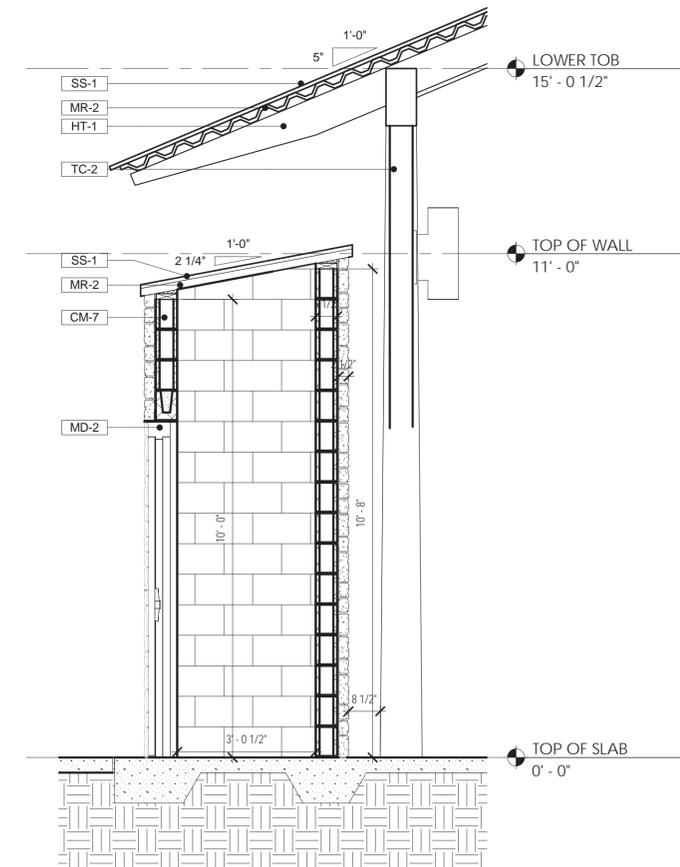
2 PERFORMANCE STRUCTURE FRONT ELEVATION
A11.1 SCALE: 3/16" = 1'-0"



3 PERFORMANCE STRUCTURE BACK ELEVATION
A11.1 SCALE: 3/16" = 1'-0"



4 PERFORMANCE STRUCTURE RIGHT ELEVATION
A11.1 SCALE: 3/16" = 1'-0"



5 PERFORMANCE STRUCTURE SECTION
A11.1 SCALE: 1/2" = 1'-0"

FINISH NOTES

MARK	MATERIAL
CM-7	TYPICAL BEARING EXTERIOR WALL WITH STONE VENEER. 3/4" PORTLAND CEMENT SILICO OR GYPSUM PLASTER SYSTEM ON INTERIOR SIDE OF WALL. 7 5/8" CONCRETE MASONRY BLOCK. FLUID APPLIED WATERPROOFING, R-7.6 CONT. RIGID INSULATION, 2" AIR GAP, STONE VENEER WITH GALVANIZED 2-PIECE ADJUSTABLE METAL VENEER ANCHORS AT 16" O.C. (BOTH HORIZONTAL AND VERTICAL)
HT-1	EX. GRADE GULAM ROOF BEAMS, SEE STRUC.
LT-1	EXTERIOR WALL SCONCE
MD-2	PAIR OF 3'-0" HOLLOW METAL DOORS & FRAME W/ THERMAL CORE & HOLLOW METAL FRAME, PAINT, STORAGE LOCKSET & DEADBOLT
MR-2	GLAV. PAINT GRIP CORRUGATED METAL ROOF DECK-PAINT
SS-1	FLUOROPOLYMER COATED STANDING SEAM METAL ROOF SYSTEM
TC-2	POWDER COATED TAPPED STEEL COLUMN, SEE STRUC.



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drawing date
MARCH 28, 2018

sheet title
PERFORMANCE
STRUCTURE ELEVATION
sheet number

DESIGN NOTES			
REFERENCED CODES			
INTERNATIONAL BUILDING CODE	IBC	2012	
MINIMUM DESIGN LOADS	ASCE-7	2010	
MASONRY STRUCTURES	ACI 530	2011	
STRUCTURAL CONCRETE	ACI 318	2011	
AISC	AISC 360	2010	
LOADS			
OCCUPANCY OR USE:	UNIFORM (PSF)	CONC. (LBS)	
ROOF	20	300	
PUBLIC AREA FLOOR	100	-	

SEISMIC DESIGN CRITERIA	
RISK CATEGORY:	II
SEISMIC IMPORTANCE FACTOR (I_s):	$I_s = 1.0$
MAPPED SPECTRAL RESPONSE ACCELERATIONS:	$S_s = 0.185g$ $S_1 = 0.090g$
SITE CLASS:	D
DESIGN SPECTRAL RESPONSE ACCELERATIONS:	$S_{ds} = 0.197g$ $S_{d1} = 0.144g$
SEISMIC DESIGN CATEGORY:	C
ANALYSIS PROCEDURE:	EQUIVALENT LATERAL FORCE
PAVILION BASIC SEISMIC-FORCE RESISTING SYSTEM:	STEEL ORDINARY CANTILEVER COLUMN SYSTEM
RESPONSE MODIFICATION FACTOR:	$R = 1.25$
SEISMIC RESPONSE COEFFICIENT:	$C_s = 0.158$
DESIGN BASE SHEAR:	$F_x = F_y = 1.6k$

WIND DESIGN CRITERIA			
DESIGN SPEED:			
ULTIMATE (V_{ult})	115 MPH		
NOMINAL (V_{nom})	89 MPH		
RISK CATEGORY:	II	COMPONENTS & CLADDING	REFER TO TABLES
WIND EXPOSURE (X-X):	B	MMFRS ULTIMATE PRESSURE (UNFACTORED)	24 PSF (PAVILION)
WIND EXPOSURE (Y-Y):	B	NET ROOF UPLIFT	29 PSF (PAVILION)

PAVILION COMPONENTS + CLADDING WIND PRESSURES (PSF)				
OPEN STRUCTURE; 'o' = 3.0 ft				
ROOF PRESSURES				
Ae (EFFECTIVE AREA)	ZONE 1	ZONE 2	ZONE 3	
$<= 2a^2$ SQ. FT.	+38.1, -38.0	+57.2, -57.9	+76.3, -76.0	
$2a^2$ SQ. FT.	+38.1, -38.0	+57.2, -57.9	+57.2, -57.9	
$> 4a^2$ SQ. FT.	+38.1, -38.0	+38.1, -38.0	+38.1, -38.0	

NOTES:
1. INTERPOLATION MAY BE UTILIZED FOR EFFECTIVE AREAS THAT OCCUR BETWEEN VALUES SHOWN IN THE TABLE.
2. PLUS AND MINUS SIGN INDICATES THE PRESSURE ACTING TOWARDS AND AWAY FROM THE SURFACES, RESPECTIVELY.
3. FORCES AND DIAGRAM ARE BASED ON THE IBC 2012 / ASCE 7-10.

- GENERAL NOTES:
- THE GENERAL CONTRACTOR SHALL COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS, INCLUDING THE SIZE AND LOCATION OF MISCELLANEOUS ITEMS AFFECTING THE STRUCTURAL WORK SUCH AS SMALL OPENINGS, PIPE SLEEVES, RECESSES, BENT PLATES, ETC. PROMPTLY NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR OMISSIONS, OPENINGS THROUGH BEAMS, GIRDERS AND/OR COLUMNS SHALL BE VERIFIED BY ENGINEER.
 - THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS PRIOR TO COMMENCING WORK. PROMPTLY NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE CONTRACT DOCUMENTS.
 - THE CONTRACTOR SHALL VERIFY ALL FLOOR AND ROOF MOUNTED MECHANICAL EQUIPMENT DIMENSIONS AND WEIGHTS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND REVIEWED SHOP DRAWINGS.
 - THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. THE ERECTION PROCEDURE AND SEQUENCE INCLUDING THE DESIGN ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, RE-SHORING, TEMPORARY SUPPORTS, ETC., ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 - DO NOT SCALE DRAWINGS. ALL WORK REQUIRING MEASURING SHALL BE DONE ACCORDING TO FIGURES ON DRAWINGS. ANY MISSING DIMENSIONS WILL BE FURNISHED UPON REQUEST.
 - WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL ALSO APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.
 - THESE GENERAL NOTES APPLY WHERE OTHER PROVISIONS ARE NOT PROVIDED BY THE DRAWINGS, SPECIFICATIONS OR TYPICAL DETAILS. IN CASE OF SPECIAL CONDITIONS INDICATED ON DRAWINGS, THE DRAWINGS SHALL GOVERN OVER THE SPECIFICATIONS.
 - THE CONTRACTOR SHALL PROVIDE ALL CENTERLINE-TO-CENTERLINE DIMENSIONS TO THE STEEL FABRICATOR PRIOR TO SHOP DRAWING SUBMITTAL AND FABRICATION OF STRUCTURAL STEEL.
 - CONSTRUCTION SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ORDINANCES, AND THE INTERNATIONAL BUILDING CODE 2012.

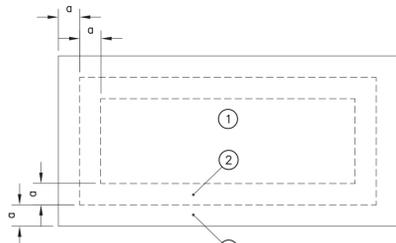
- FOUNDATION:
- FOUNDATIONS ARE DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF. THIS VALUE SHALL BE VERIFIED BY A REGISTERED SOIL ENGINEER PRIOR TO FOUNDATION CONSTRUCTION. IF ACTUAL VALUES VARY BY MORE THAN TEN PERCENT FROM DESIGN BEARING PRESSURE, FOOTINGS SHALL BE REDESIGNED. ALL FOOTINGS ARE TO BE PLACED ON UNDISTURBED ORIGINAL SOIL OR COMPACTED FILL.
 - ALL BACKFILLING SHALL BE ACCOMPLISHED USING MATERIAL CONSISTING OF CRUSHED STONE AND/OR MATERIAL APPROVED BY A REGISTERED SOILS ENGINEER. FILL MATERIAL TAKEN FROM SITE EXCAVATION SHALL HAVE OPTIMUM MOISTURE CONTENT FOR COMPACTION AND BE FREE OF ANY DEBRIS. BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY ASTM D698, IN MAXIMUM LIFTS OF EIGHT INCHES. NO BACKFILL MATERIAL SHALL BE PLACED AGAINST WALLS WITHOUT PROVISIONS FOR ADEQUATE BRACING OF THESE WALLS.
 - FILL MATERIAL SHALL BE ADEQUATELY DRAINED TO PREVENT ANY DAMAGE TO THE BUILDING'S FOUNDATION BY GROUND WATER FLOWS OR SURFACE WATER RUN-OFF.
 - REMOVE ORGANIC MATERIALS AND LARGE ROCKS AND PROVIDE TERMITE TREATMENT PRIOR TO PLACING VAPOR BARRIER AND CONCRETE SLABS.
 - ALL SOIL CONDITIONS ARE SUBJECT TO EVALUATION BY A SOILS ENGINEER PRIOR TO FOUNDATION CONSTRUCTION. SOILS WITHOUT ADEQUATE CAPACITY TO SUPPORT DESIGN LOADS MUST BE REPLACED OR MODIFIED PRIOR TO PROCEEDING WITH CONSTRUCTION.
 - ALL WIRE MESH AND REBARS ARE TO BE PLACED ON SUPPORTS PER ACI STANDARDS PRIOR TO POURING CONCRETE.

- REINFORCING:
- CONCRETE REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A615, GRADE 40 FOR #3 BARS AND ASTM A615, GRADE 60 FOR #4 AND LARGER BARS.
 - DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315, LATEST EDITION.
 - REINFORCING STEEL SHALL BE SPLICED ONLY AS INDICATED ON THE PLANS. WHEN SPLICE LENGTHS ARE NOT GIVEN ON THE PLANS, THEY SHALL BE TAKEN FROM THE TABLE BELOW. USE "CLASS B" LAPS UNLESS THE PLANS INDICATE "CLASS A".
- | BAR SIZE | CLASS "B" SPLICE | CLASS "A" SPLICE |
|----------|------------------|------------------|
| #3 | 28" | 22" |
| #4 | 37" | 29" |
| #5 | 47" | 36" |
| #6 | 56" | 43" |
| #7 | 81" | 63" |
| #8 | 93" | 72" |
| #9 | 105" | 81" |
| #10 | 118" | 91" |
| #11 | 131" | 101" |

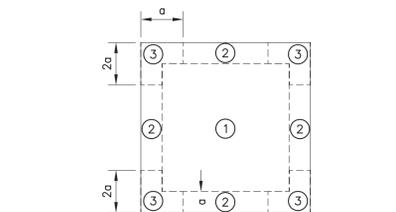
- LAPS SHOWN ABOVE WERE CALCULATED PER ACI 318-11, EQ. 12-1 FOR MATS, WALLS, BEAMS, COLUMNS AND SLABS. VALUES ASSUMED ARE: f_c 3000 PSI, $K_{tr}=0$, 1" MIN COVER AND 2" MIN CLEAR BETWEEN BARS FOR #4, #5 AND #6 BARS, AND 1½" MIN COVER AND 3" MIN CLEAR BETWEEN BARS FOR #7 THRU #11 BARS. SHORTER LAPS MAY BE CALCULATED FOR SOME SPECIFIC CONDITIONS SUCH AS TIED BEAMS OR ADDITIONAL COVER. LAPS MUST BE INCREASED 50% PER ACI 318-11 FOR EPOXY COATED REBAR, OR 30% FOR LIGHTWEIGHT CONCRETE.
- LAPS IN W.W.F. SHOULD BE ONE MESH PLUS TWO INCHES AT SPLICES.
 - SEE SECTION 7.7 OF ACI 318-11 FOR CONDITIONS NOT NOTED.
 - DESIGN OF STRUCTURAL ELEMENTS INCLUDING WALLS, FORMED SLABS, BEAMS AND COLUMNS IS IN ACCORDANCE WITH ACI 318

- CONCRETE:
- CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE", EXCEPT AS NOTIFIED BY THE REQUIREMENTS OF THESE STRUCTURAL DRAWINGS.
 - CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A DESIGNATED COMPRESSIVE STRENGTH (f'_c) IN 28 DAYS OF 3000 PSI WITH A 4" (± 1 ") SLUMP UNLESS NOTED OTHERWISE.
 - SAWN CONTROL JOINTS IN FLOOR SLABS, AS INDICATED ON THE PLANS BY "C.J.", SHALL BE 1/8" WIDE x 1" DEEP AND SHOULD BE CUT (AS SOON AS CONDITIONS ALLOW) WITHIN 12 HOURS AFTER CONCRETE IS PLACED. MAXIMUM "C.J." SPACING SHALL BE 15 FT IN EITHER DIRECTION.
 - SLAB-ON-GRADE NOT OTHERWISE SPECIFIED, SHALL BE 4" THICK MINIMUM WITH 6x6-W2.9xW2.9 WELDED WIRE MESH PLACED 1" FROM TOP OF SLAB. USE PLASTIC MESH "CHAIRS" SPACED SO THAT NO MORE THAN 3 SQ FEET OF WIRE IS SUPPORTED ON EACH "CHAIR", UNLESS OTHERWISE SPECIFIED. SLAB SHALL BE PLACED ON 6-MIL VAPOR BARRIER OR 4" OF #57 STONE OR COMPACTED SAND OR CRUSHER RUN. VAPOR BARRIER MAY BE OMITTED FROM DRIVES, WALKS, PATIOS, AND OTHER FLAT WORK NOT LIKELY TO BE ENCLOSED AND HEATED AT A LATER DATE. JOINTS LAPPED NOT LESS THAN 6".
 - CONCRETE COARSE AGGREGATE, WITH A MAXIMUM SIZE OF 1" MAY BE USED IN FOUNDATIONS. ALL OTHER CONCRETE SHALL HAVE A COARSE AGGREGATE WITH A MAXIMUM SIZE OF ¾".
 - CONCRETE MIXING, TRANSPORTING, PLACING, AND CURING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI 301. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH REQUIREMENTS OF ASTM C94 OR ASTM C685.
 - SAMPLES FOR STRENGTH TESTS SHALL BE TAKEN IN ACCORDANCE WITH ASTM C172. SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 150 CU YD OF CONCRETE NOR LESS THAN ONCE FOR EACH 5,000 SQ FT OF SURFACE AREA FOR SLABS OR WALLS. A STRENGTH TEST SHALL BE THE AVERAGE OF THE STRENGTHS OF TWO CYLINDERS MADE FROM THE SAME SAMPLE OF CONCRETE AND TESTED AT 28 DAYS OR AT THE TEST AGE DESIGNATED FOR DETERMINATION OF f'_c .
 - CYLINDERS FOR STRENGTH TESTS SHALL BE MOLDED AND LABORATORY CURED IN ACCORDANCE WITH ASTM C31 AND TESTED IN ACCORDANCE WITH ASTM C39.
 - NO CONSTRUCTION LOADS SHALL BE SUPPORTED ON, NOR ANY SHORING REMOVED FROM, ANY PART OF THE STRUCTURE UNDER CONSTRUCTION EXCEPT WHEN THAT PORTION OF THE STRUCTURE IN COMBINATION WITH REMAINING FORMING AND SHORING SYSTEM HAS SUFFICIENT STRENGTH TO SUPPORT SAFELY ITS WEIGHT AND LOADS PLACED THEREON.
 - THE CLEAR DISTANCE BETWEEN REINFORCING BARS, BUNDLED BARS, PRE-STRESSING TENDONS, AND DUCTS SHALL BE IN ACCORDANCE WITH THE LIMITATIONS OF ACI 318.
 - ALL EQUIPMENT FOR MIXING AND TRANSPORTING CONCRETE SHALL BE CLEAN. ALL DEBRIS, WATER AND ICE SHALL BE REMOVED PRIOR TO PLACING CONCRETE. FORMS SHALL BE PROPERLY COATED. MASONRY FILLER UNITS THAT WILL BE IN CONTACT WITH CONCRETE SHALL BE WELL DRENCHED. REINFORCEMENT SHALL BE CLEAN OF ICE OR OTHER DELETERIOUS COATING. ALL LAITANCE AND OTHER UNSOUND MATERIAL SHALL BE REMOVED BEFORE ADDITIONAL CONCRETE IS PLACED AGAINST HARDENED CONCRETE.
 - MINIMUM COVER FOR CAST-IN-PLACE CONCRETE REINFORCEMENT:

	MINIMUM COVER (IN)
(a) CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3
(b) CONCRETE EXPOSED TO EARTH OR WEATHER:	
#6 THROUGH #18 BARS	2
#5 BAR, W31 OR D31 WIRE, AND SMALLER	1½
(c) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:	
SLAB, WALLS, JOIST:	
#11 BARS AND SMALLER	¾
BEAMS, COLUMNS:	
PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS	1½
 - SEE ARCHITECTURAL DRAWINGS FOR CONCRETE FINISHING REQUIREMENT



MONOSLOPE ROOF



FLAT ROOF ($\theta < 10^\circ$)



WALL ELEVATION

S^e STABILITY ENGINEERING
431 Ponce de Leon Av, Ste 4, Decatur, GA 30030 PH/Fax: 404-377-9316
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Atlanta, Georgia 30309
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project title
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for
CITY OF PEACHTREE CORNERS
310 TECHNOLOGY PARKWAY
PEACHTREE CORNERS, GA 30092

drawing information
project number: 16102
contact: ALLEN MORRIS
drawn by: DEJAN MILIENOVIC
checked by: MATT SMITH

drawing date
MARCH 28, 2018

sheet title

GENERAL NOTES

sheet number

S-0.0

MASONRY:

- MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF ACI 530.1, "SPECIFICATION FOR MASONRY STRUCTURES" EXCEPT AS NOTIFIED BY THE REQUIREMENTS OF THESE STRUCTURAL DRAWINGS.
- ALL MASONRY SHALL HAVE STANDARD HORIZONTAL REINFORCING PLACED @ 16" O.C. VERTICAL SPACING UNLESS NOTED OTHERWISE. JOINT REINFORCEMENT FOR SINGLE WYTHE WALLS SHALL BE LOX ALL LADDER-MESH AS MANUFACTURED BY HOHMANN & BARNARD, INC., HAUPPAUGE, NY, OR APPROVED EQUAL. REINFORCEMENT SHALL BE FABRICATED FROM COLD-DRAWN STEEL WIRE CONFORMING TO ASTM A951 WITH SMOOTH 9GA CROSS RODS BUTT WELDED NOT MORE THAN 16" O.C. TO DEFORMED 9GA SIDE RODS. FACTORY PREFABRICATED CORNERS AND TEES SHALL BE USED AT ALL CORNERS AND INTERSECTING WALLS AND SHALL BE OF THE SAME GAUGE, FINISH AND DESIGN AS THE CONTINUOUS JOINT REINFORCEMENT.
- MINIMUM VERTICAL REINFORCING TO BE #4 @ 48" O.C. UNLESS NOTED OTHERWISE. PROVIDE ONE #4 BAR VERTICAL (FULL WALL HEIGHT) AT EACH CORNER AND TWO #4 BARS VERTICAL (FROM FOOTING TO BEARING) IN FIRST CELL WITHIN 16" OF OPENINGS, WITHIN 8" OF EACH SIDE OF A CONTROL JOINT/EXPANSION JOINT. AT ALL VERTICAL MASONRY REBARS, LAP SAME SIZE HOOKED DOWELS INTO FOUNDATION AND FILL CELLS CONTAINING REBARS SOLID WITH 3000 PSI GROUT.
- AT TOP COURSE OF ALL MASONRY WALLS, PROVIDE A MINIMUM OF 8" BOND BEAM WITH (2) #5 CONTINUOUS REBARS. FILL BOND BEAM SOLID WITH 3000 PSI GROUT.
- PROVIDE VERTICAL CONTROL JOINT @ 15'-0" O.C. MAXIMUM.
- REQUIRED 28 DAY COMPRESSIVE STRENGTH OF MASONRY, f'm SHALL BE 1500 PSI MIN. SPECIAL INSPECTION REQUIRED U.N.
- MASONRY IS TO BE 8"x8"x16" CONCRETE MASONRY STACKED IN RUNNING BOND UNLESS NOTED.
- MASONRY LAP SPlice AS DETERMINED BY IBC 2012 SECTION 2107.2.1.
- HORIZONTAL REINFORCEMENT AT THE TOP AND BOTTOM OF WALL OPENINGS SHALL EXTEND 24" MIN AND NOT < 40 BAR DIAMETERS BEYOND OPENINGS.
- ALL LEVELING GROUT SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000-PSI. EXPOSED GROUT SHALL BE NON-STAINING.
- USE TYPE 'S' MORTAR CEMENT FOR VERTICAL AND HORIZONTAL JOINTS PER ASTM C 270.
- ALL MASONRY GROUT SHALL CONFORM WITH ASTM C 476.
- REINFORCING STEEL SHALL BE SPLICED ONLY AS INDICATED ON THE PLANS. WHEN SPLICE LENGTHS ARE NOT GIVEN ON THE PLANS, THEY SHALL BE TAKEN FROM THE TABLE BELOW.

BAR SIZE	SPLICE LENGTH
#4.....	32"
#5.....	40"
#6.....	48"
- PROVIDE BOND BEAM AT TOP OF MASONRY WALL TYP.
- HALF OF THE EQUIVALENT AREA OF VERTICAL REINFORCEMENT INTERRUPTED BY OPENINGS SHALL BE PLACED AT EACH SIDE OF THE OPENING.
- PROVIDE BRICK VENEER TIES @ 24" O.C. MAX. HORIZONTALLY, 16" O.C. MAX. VERTICALLY. TIES TO BE EITHER:
 - 22GA x7/8" WIDE GALVANIZED CORRUGATED TIES
 - 9GA GALVANIZED WIRE TIES

WOOD:

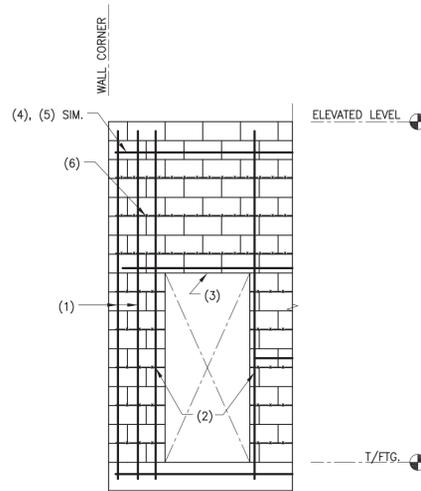
- ALL CONVENTIONAL TIMBER CONSTRUCTION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" BY THE AMERICAN FOREST AND PAPER ASSOCIATION. ALL TIMBER SHALL BE STRUCTURAL GRADED #2 SOUTHERN PINE OR BETTER UNLESS NOTED OTHERWISE. PLYWOOD CONSTRUCTION SHALL UTILIZE AMERICAN PLYWOOD ASSOCIATION RATED MATERIALS.
- ALL TIMBER IN CONTACT WITH CONCRETE OR MASONRY WITHIN 6" OF GRADE, OR REMAIN EXPOSED TO WEATHER SHALL BE PRESSURE TREATED #2 SOUTHERN PINE, AWPA STANDARD U1.
- ROOF SHEATHING SHALL BE 24/16 5/8" MIN. APA RATED SHEATHING U.N.O., LAID WITH FACE GRAIN PERPENDICULAR TO THE FRAMING AND STAGGERED 4"-0". MINIMUM NAILING SHALL BE 8d NAILS @ 6" O.C. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSCL CLIPS, PROVIDE (2) CLIPS EQUALLY SPACED BETWEEN EACH TRUSS/SUPPORT.
- ALL EXTERIOR WALL SHEATHING AND SHEAR PANEL SHEATHING SHALL BE 5/8" PLYWOOD U.N.O. MINIMUM NAILING SHALL BE 8d x 2 1/2" LONG NAILS SPACED AT 4" O.C. ON PANEL EDGES AND 6" O.C. AT INTERIOR AREAS. CONTRACTOR TO INSPECT ALL NAILING BEFORE EXTERIOR VENEER IS PLACED. DRYWALL NAILING TO BE APPROVED BEFORE TAPING. PROVIDE MINIMUM 2 1/2"x2 1/2"x1/4" STEEL PLATE WASHER @ EXTERIOR WALL AND SHEAR PANEL ANCHOR BOLTS, SEE NOTE #13 BELOW FOR TYPICAL BOLT SIZE & SPACING.
- BEAMS DESIGNATED ON THE PLANS AS GLULAMS SHALL BE 24F-V3 AS MANUFACTURED BY ANTHONY FOREST PRODUCTS OR APPROVED ALTERNATE.
- WOOD ROOF TRUSSES SHALL BE DESIGNED BY THE MANUFACTURER ACCORDING TO THE FOLLOWING PROVISIONS:
 - THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" AND THE "NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION" BY THE TRUSS PLATE INSTITUTE APPLY.
 - DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATERAL LOADS. COORDINATE SIZE, LOCATION AND WEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.
 - A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF PROJECT, SHALL PERFORM THE DESIGN. DESIGN SHALL INCLUDE ALL CONNECTIONS AND ATTACHMENTS REQUIRED FOR A COMPLETE INSTALLATION USING THE DESIGN LOADS SHOWN ON PLANS.
 - DESIGN CALCULATIONS AND SHOP DRAWINGS, INCLUDING REVISION PLANS, SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.
 - ALL REQUIRED BRACING SHALL BE SHOWN ON THE ERECTION PLANS PREPARED BY THE FABRICATOR.
 - TRUSSED RAFTERS SHALL BE ANCHORED TO PLATES WITH SIMPSON TC CONNECTOR (OR APPROVED EQUAL), AT EACH POINT OF TRUSS BEARING.
 - ALL TRUSS CONNECTOR PLATES SHALL BE MANUFACTURED FROM ASTM A446-72 GRADE A GALVANIZED STEEL OF NO LESS THAN 20 GAGE THICKNESS WITH A MINIMUM YIELD OF 33,000 PSI AND AN ULTIMATE TENSILE STRENGTH OF 45,000 PSI.
 - ALL ROOF TRUSSES ARE TO HAVE METAL STRAPS AT EACH END TO RESIST UPLIFT FORCES. STRAPS ARE TO BE ATTACHED IN ACCORDANCE WITH SUPPLIER SPECIFICATIONS. CONTRACTOR VERIFY THAT THE ROOF CLIPS CALLED OUT ON THE STRUCTURAL DRAWINGS WILL RESIST FORCES CALLED OUT ON THE TRUSS SHOP DRAWINGS AND PROVIDE ADDITIONAL CLIPS IF REQUIRED.
 - ROOF SYSTEM DEAD LOADS: 10 PSF TOP CHORD, 10 PSF BOTT CHORD
- DURING CONSTRUCTION, PROVIDE BRACING FOR FRAMING UNTIL ALL ELEMENTS FOR EXTERIOR SHEAR WALLS AND FLOOR DIAPHRAGMS ARE IN PLACE.
- PROVIDE 1/2" ANCHOR BOLT W/ NUT & WASHER AT SILL PLATE, @ 4'-0" O.C. & 7" MIN. EMBEDMENT. PROVIDE (2) A.B. MIN. PER SILL PLATE SEGMENT W/ (1) A.B. LOCATED @ 4" MIN. & 12" MAX. FROM ENDS.

ROOF FRAMING NOTES:

- ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSCL CLIPS, PROVIDE (2) CLIPS EQUALLY SPACED BETWEEN EACH TRUSS/SUPPORT. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
- ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING U.N.O.

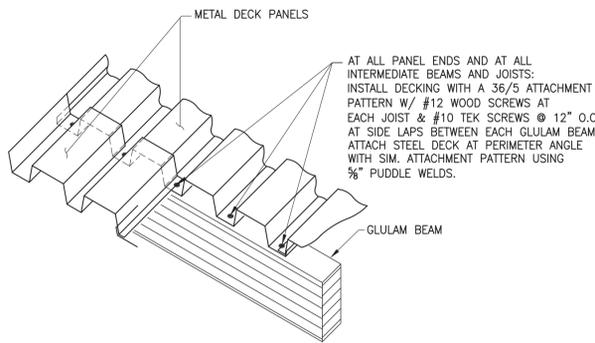
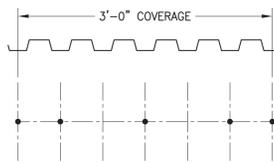
STRUCTURAL STEEL:

- STRUCTURAL STEEL MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS UNLESS OTHERWISE NOTED:
 - STRUCTURAL STEEL ASTM A992 GRADE 50 U.N.
 - STEEL ANGLES, CHANNELS & PLATES ASTM A36 U.N.
 - STEEL PIPES ASTM A53, GRADE B
 - STEEL TUBES (HSS) ASTM A500, GRADE C
 - HIGH STRENGTH BOLTS ASTM A325, GALVANIZED
 - NUTS ASTM A563, GALVANIZED
 - UNFINISHED BOLTS ASTM A307
 - WELDING ELECTRODES AWS CLASS E70
- THE STRUCTURAL STEEL FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS NOT DETAILED HEREIN. SHOP DRAWINGS SHALL BE FULLY APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO FABRICATION. DESIGN OF SPECIAL CONNECTIONS BETWEEN STEEL FRAMING COMPONENTS BY OTHER THAN THE PROJECT STRUCTURAL ENGINEER-OF-RECORD SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF PROJECT. CONNECTION DESIGN INCLUDING BUT NOT LIMITED TO BRACE END CONNECTIONS, MOMENT-RESISTING CONNECTIONS, MODIFIED BEAM SEAT CONNECTIONS, AND MEMBER SPLICE CONNECTIONS. INDICATE DESIGN FORCES AND REACTIONS FOR EACH APPLICABLE CONNECTION.
- SHOP CONNECTIONS MAY BE WELDED OR BOLTED.
- FIELD CONNECTIONS SHALL BE BOLTED USING HIGH STRENGTH BOLTS EXCEPT WHERE FIELD WELDING IS SHOWN ON THE DRAWINGS.
- BOLTED CONNECTIONS SHALL BE BEARING TYPE WITH THREADS INCLUDED IN THE SHEAR PLANE AND SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH RCSC-2009, "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS".
- HIGH STRENGTH BOLTS SHALL BE 3/4" DIAMETER MINIMUM UNLESS OTHERWISE NOTED.
- THE STRUCTURAL STEEL FRAME SHALL BE BRACED IN TWO DIRECTIONS DURING CONSTRUCTION, INCLUDING HORIZONTAL BRACING AT CONCRETE FLOORS, UNTIL ALL FINAL CONNECTIONS HAVE BEEN MADE AND CONCRETE IS PLACED AND CURED.
- ALL STRUCTURAL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D1.1, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY.
- PROOF OF WELDER CERTIFICATIONS SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
- ALL EXTERIOR AND EXPOSED STEEL SHALL BE EPOXY COATED, GALVANIZED, OR OTHERWISE PROTECTED AGAINST CORROSION AND EXPOSURE EFFECTS. COORDINATE W/ ARCH. FOR FINISH.

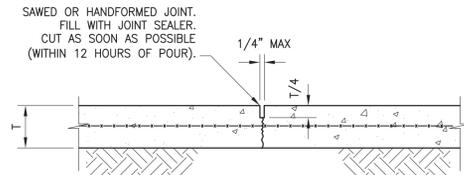


- SEE MASONRY NOTES FOR TYPICAL WALL REINFORCEMENT & END WALL REINFORCEMENT.
- (1) #5 VERT. BAR CONT. FROM SUPPORT AT EACH SIDE OF EVERY OPENING.
- (2) #5 HORIZ. (BOTTOM) IN 8" BOND BEAM AT THE TOP AND BOTTOM OF ALL OPENINGS, EXTEND 24" MIN. PAST OPENINGS
- (2) #5 HORIZ. (BOTTOM) IN 8" BOND BEAM AT THE TOP OF WALLS
- LADDER-MESH CONSISTING OF (2) W1.7 @ 16" O.C. VERT.
- GROUT ALL CELLS W/REBAR SOLID.

B
S-0.1 TYP. CMU WALL OPENINGS
SCALE: 1"=1'-0"



A
S-0.1 ROOF DECK ATTACHMENT DETAIL
SCALE: 1"=1'-0"



B
S-0.1 CONTROL JOINT FOR SLAB ON GRADE
SCALE: 1"=1'-0"

TSW
PLANNERS ARCHITECTS LANDSCAPE ARCHITECTS
1389 Peachtree Street NE, Suite 200
Atlanta, Georgia 30309
phone: 404.873.6730
fax: 404.874.6471
www.tsw-design.com

seal



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& PAVILIONS
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S^e STABILITY ENGINEERING
431 Ponce de Leon Av. Ste 4, Decatur, GA 30030 PH/Fax: 404-377-9316
SE# 17123

RELEASED FOR CONSTRUCTION

LEGEND	
	CMU WALL
	11" STEEL POST

seal



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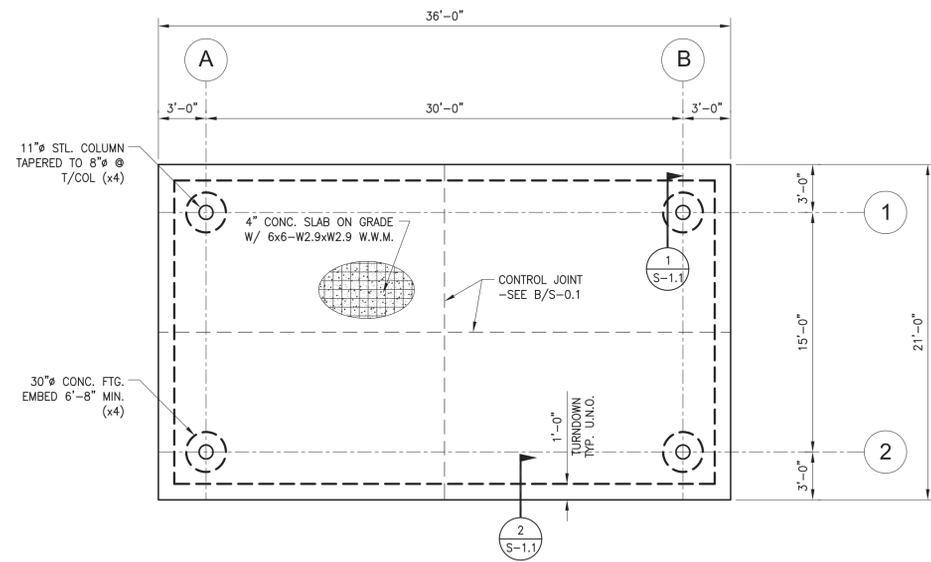
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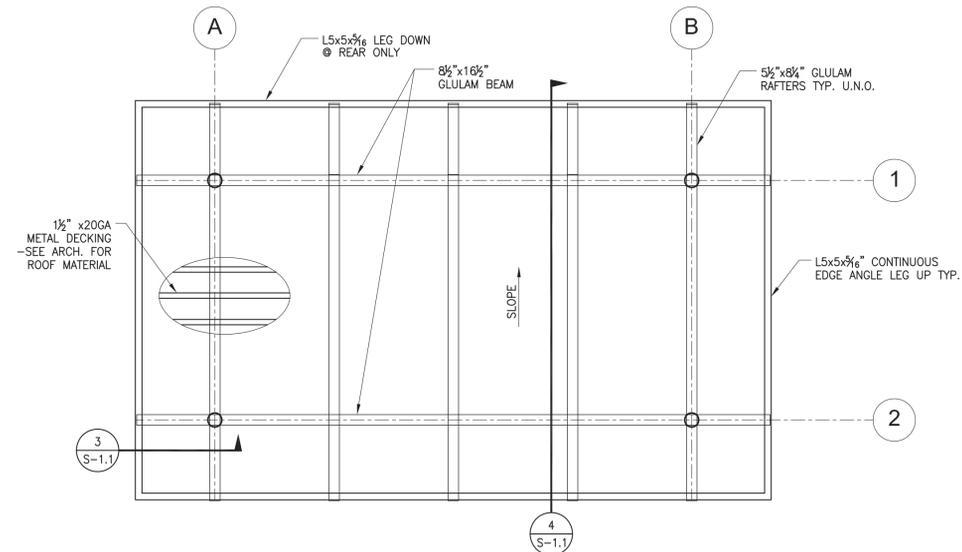
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**FOUNDATION AND
 ROOF FRAMING PLAN**

sheet number

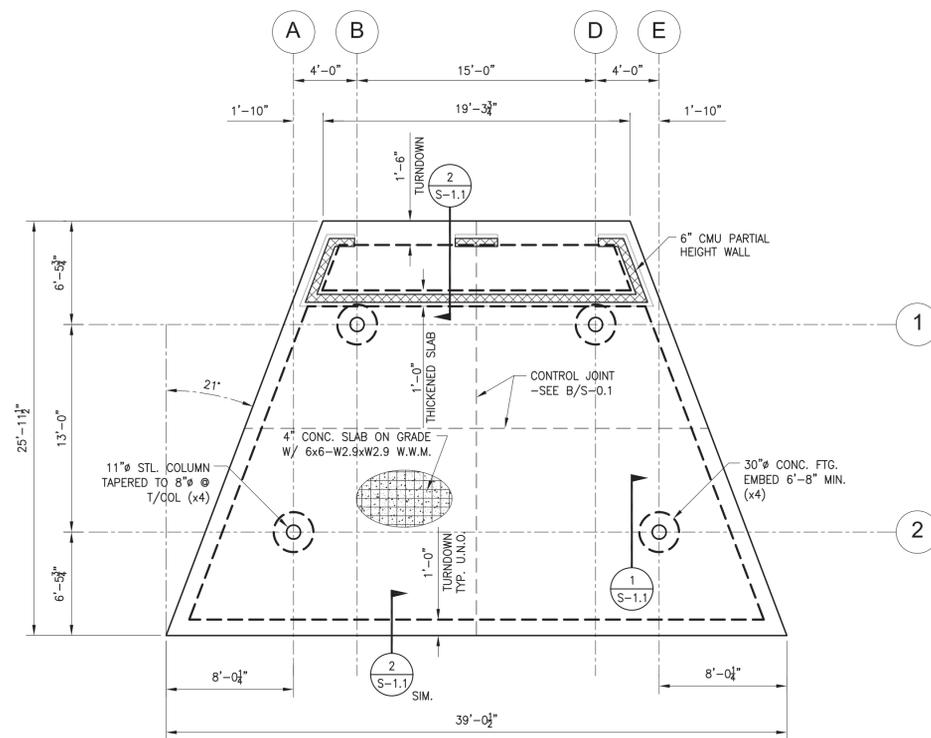
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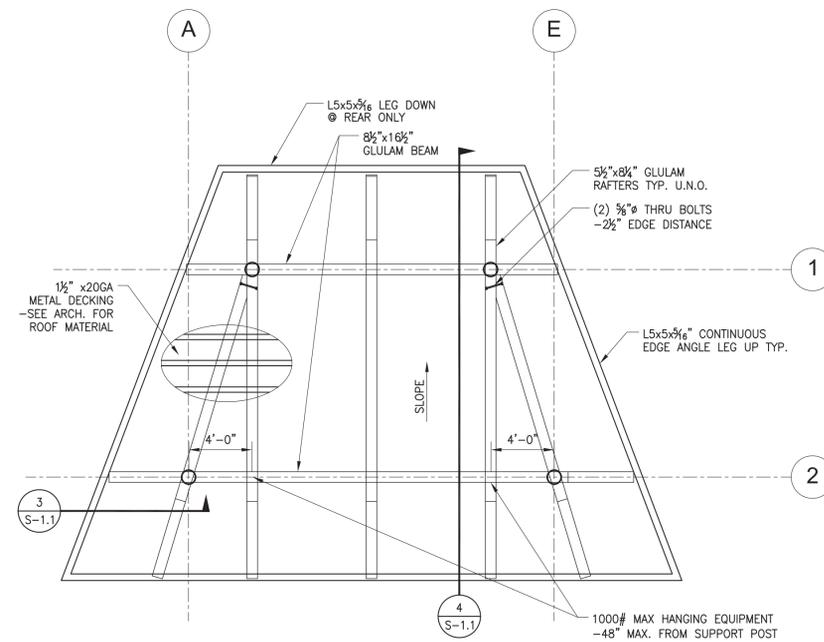
PAVILION FOUNDATION PLAN
 SCALE: 3/16"=1'-0"



PAVILION ROOF FRAMING PLAN
 SCALE: 3/16"=1'-0"



PERFORMANCE STRUCTURE FOUNDATION PLAN
 SCALE: 3/16"=1'-0"



PERFORMANCE STRUCTURE ROOF FRAMING PLAN
 SCALE: 3/16"=1'-0"



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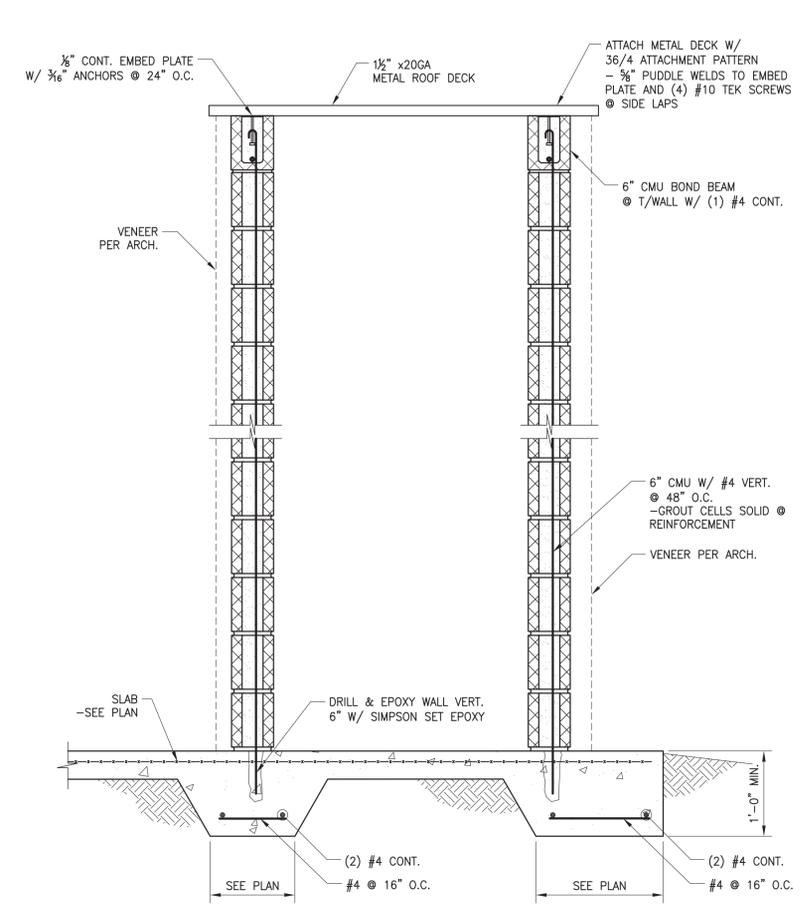
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sheet title
**SECTIONS AND
 DETAILS**
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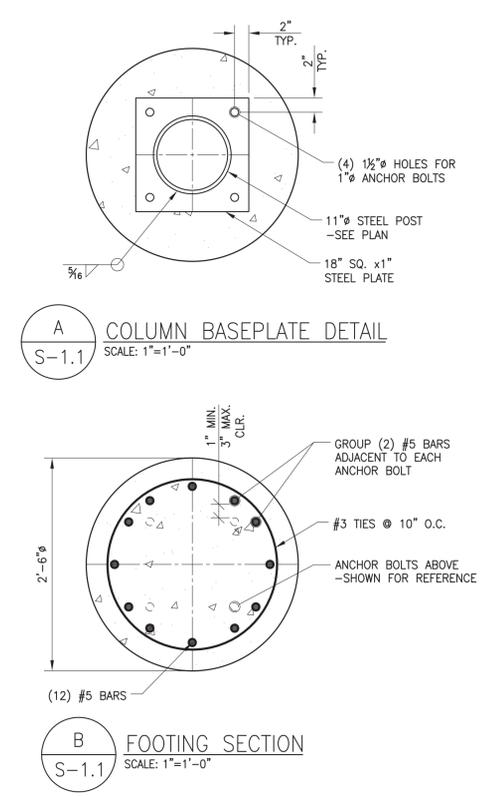
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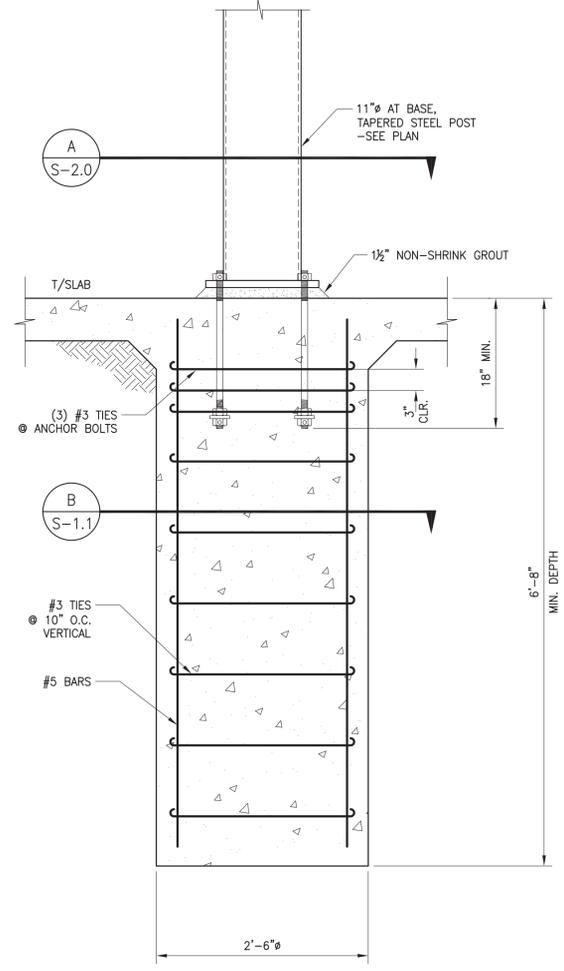


2 PERFORMANCE STRUCTURE SHED
 S-1.1 SCALE: 1"=1'-0"

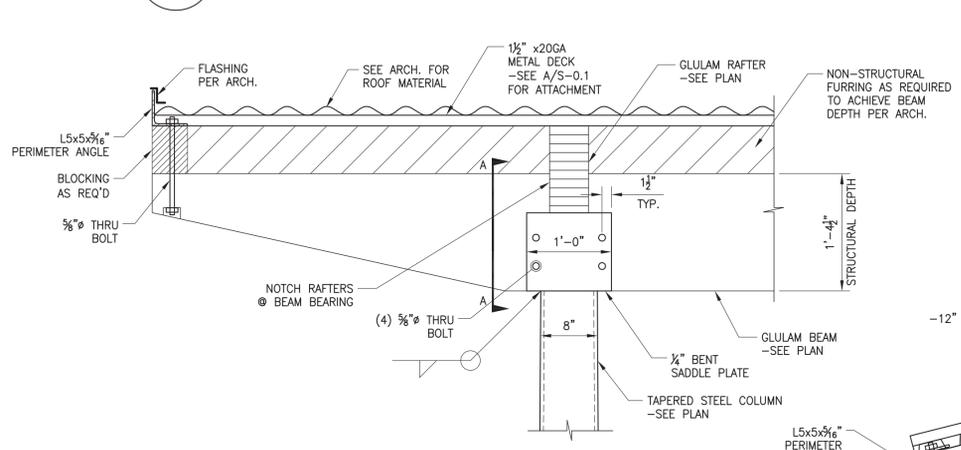


A COLUMN BASEPLATE DETAIL
 S-1.1 SCALE: 1"=1'-0"

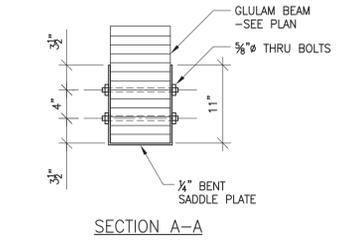
B FOOTING SECTION
 S-1.1 SCALE: 1"=1'-0"



1 COLUMN FOUNDATION
 S-1.1 SCALE: 1"=1'-0"



3 BEAM CONNECTION
 S-1.1 SCALE: 1"=1'-0"



4 RAFTER PROFILE
 S-1.1 SCALE: 1"=1'-0"

