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Established in 2002

October 7, 2020

Ms. Florance Bass, P.E., BCEE
401/Storm Water Branch Manager
Environmental Permits Division
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, MS 39225-2261

Re: ***Large Construction Major Modification Form and Revised Storm Water Pollution Prevention Plan (SWPPP)***
Kimberly-Clark Corporation, Corinth Mill
Corinth, Mississippi (Alcorn County)
Agency Interest ID No. 254

Dear Ms. Bass:

Kimberly-Clark Corporation, Corinth Mill (K-C) retained the services of Environmental Compliance & Safety, Inc. (ECS) to prepare a Major Modification Form for Large Construction General Permit and a revised Storm Water Pollution Prevention Plan (SWPPP) to incorporate a new construction project and access road planned at the existing K-C facility located in Corinth, Mississippi. On February 24, 2020, K-C received storm water coverage, MSR108132, for activities associated with the construction of the SABBEL project on approximately six (6) acres adjacent to the existing K-C facility. On September 22, 2020, a major modification package was submitted to your office which incorporated construction activities for an additional project known as Saturn Corinth 7 Expansion (Saturn) to be constructed primarily to the east of the SABBEL project on an additional ten (10) acres. Since that time, additional plans have been developed to incorporate the construction of a new access road to be located on approximately four (4) acres. A revised Major Modification Form for Large Construction General Permit, enclosed as Attachment I, and a revised SWPPP, enclosed as Attachment II, address construction storm water management for both the SABBEL and Saturn projects and the access road on a combined twenty (20) acres. Construction of the Saturn project and the access road will begin upon receipt of approval from the Mississippi Department of Environmental Quality.

K-C acknowledges that other necessary environmental permits will be required for operation of the Saturn project. Specifically, a minor modification application for K-C's existing Title V Operating Permit will be submitted. Operations for the Saturn project are scheduled to begin in February 2022, and all necessary NPDES wastewater permit applications will be submitted in the near future. Further, K-C understands that updates to the SWPPP associated with the Baseline Storm Water Coverage will be required.

K-C appreciates your expedited review of this information and timely processing of this modification request of the storm water coverage. Please do not hesitate to contact us if we can answer any questions or concerns. You may contact me at (662) 840-5945 or Tim Young of K-C at (662) 284-3578.

Sincerely,

A handwritten signature in black ink that reads "Jody Lindsey". The signature is written in a cursive, flowing style.

Jody Lindsey
Senior Project Manager

Attachments: Attachment I: Major Modification Form for Large Construction General Permit
Attachment II: Revised Storm Water Pollution Prevention Plan

ATTACHMENT I

MAJOR MODIFICATION FORM FOR LARGE CONSTRUCTION GENERAL PERMIT

**MAJOR MODIFICATION FORM
FOR LARGE CONSTRUCTION GENERAL PERMIT**
Coverage No. MSR10 8 1 3 2 County Alcorn



INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality at least 30 days in advance of the following activities (check all that apply). This form should be submitted with a modified Storm Water Pollution Prevention Plan (SWPPP), updated USGS topographic map, Corps of Engineers Section 404 documentation and wastewater collection and treatment information, as appropriate.

- ☒ SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered project.
- ☒ "Footprint" identified in the original LCNOI is proposed to be enlarged.

This form must be signed by the current coverage recipient under Mississippi's Large Construction General Permit. A different developer of new phases of existing subdivisions must apply for separate permit coverage through the submittal of a new complete LCNOI package. Coverage recipients are authorized to discharge storm water associated with proposed expansions of existing subdivisions or subsequent phases, under the conditions of the General Permit, only upon receipt of written notification of approval by MDEQ. All other modifications, such as changes of erosion and sediment controls used, must be in accordance with ACT6, S-1 (6) and S-2 (7) of the General Permit.

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT NAME: Vince Overholt TEL # (662) 284-3578
COMPANY NAME: Kimberly Clark Corporation, Corinth Mill
STREET OR P.O. BOX: 3461 County Road 100
CITY: Corinth STATE: MS ZIP: 38834 E-MAIL: voverhol@kcc.com

PROJECT INFORMATION

PROJECT NAME: SABEL/Saturn Expansion and access road
CITY: Corinth
ADDITIONAL ACREAGE TO BE DISTURBED: 4 TOTAL PROJECT ACREAGE: 20

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Vince Overholt
Signature (must be signed by coverage recipient)

10/7/2020
Date

Vince Overholt
Printed Name

Mill Manager
Title

Please submit this form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

ATTACHMENT II

REVISED STORM WATER POLLUTION PREVENTION PLAN

CONSTRUCTION STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

KIMBERLY-CLARK CORPORATION – CORINTH MILL
NONWOVEN AND PROFESSIONAL PRODUCTS
3461 COUNTY ROAD 100
CORINTH, MS 38834



ENVIRONMENTAL COMPLIANCE & SAFETY, INC.

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Sherman, Mississippi 38869
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Construction Storm Water Pollution Prevention Plan (SWPPP)

[illegible]

TABLE OF CONTENTS

1.0	STORM WATER POLLUTION PREVENTION PLAN CERTIFICATION	1
2.0	STORM WATER POLLUTION PREVENTION PLAN OVERVIEW.....	2
2.1	Introduction	2
2.2	General Information	2
2.3	Plan Objectives	3
2.4	Plan Elements	3
2.5	Allowable Non-Storm Water Discharges.....	4
2.6	Prohibited Non-Storm Water Discharges.....	4
3.0	PROJECT INFORMATION.....	5
3.1	Project Description.....	5
3.2	Soil Conditions	5
3.3	Site Drainage	5
4.0	EROSION AND SEDIMENT CONTROLS	7
4.1	Control Methods.....	7
4.2	Vegetative Practices	7
4.3	Structural Practices	8
4.4	Post Construction Control Measures	9
4.5	Good Housekeeping	10
5.0	CONTROL IMPLEMENTATIONS AND INSPECTIONS.....	11
5.1	Implementation of Controls	11
5.2	Non-Numeric Limitations.....	11
5.3	Inspection Requirements	12
5.4	Documentation of Inspections.....	12
5.5	Non-Compliance Reporting.....	12

FIGURES:

Figure 1: Site Location Map

Figure 2: Aerial Map

Figure 3: Site Development Map

Figure 4: Erosion and Sediment Control Plan

APPENDICES:

Appendix A: Implementation Guidelines for Storm Water and Erosion Controls

Appendix B: Storm Water and Erosion Controls Change Form

Appendix C: Site Inspection and Certification Form

Appendix D: Large Construction Storm Water General Permit

1.0 STORM WATER POLLUTION PREVENTION PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

V. Overholt
Signature

10/7/2020
Date

Vince Overholt
Name Printed

Mill Manager
Title

Kimberly-Clark Corporation
Company

The Storm Water Pollution Prevention Plan (SWPPP) was prepared in accordance with the Mississippi Department of Environmental Quality (MDEQ) Storm Water Pollution Prevention Plan (SWPPP) Guidance Manual for Construction Activities and other generally approved SWPPP format and guidance documents. The information presented herein constitutes a true and accurate representation of the information, findings, and observations made during the site investigation and preparation of the plan.

Brian S. Ketchum
Brian S. Ketchum, P.E.
Principal, Senior Engineer
Environmental Compliance & Safety, Inc.

10/7/2020
Date



2.0 STORM WATER POLLUTION PREVENTION PLAN OVERVIEW

2.1 Introduction

The Large Construction General Permit requires that construction activities disturbing more than five (5) acres develop a Large Construction Storm Water Pollution Prevention Plan (SWPPP). The Construction SWPPP is used to identify practices and controls that will be utilized to prevent erosion of disturbed soils and to manage potentially contaminated storm water runoff from the construction site.

Kimberly-Clark Corporation – Corinth Mill (K-C) plans development of twenty (20) acres located adjacent to their current location at 3461 County Road 100, Corinth, Mississippi for the construction of two projects known as SABEL and Saturn and for the construction of an industrial access road. These new projects will expand the existing K-C facility by adding two new product lines to manufacture nonwoven components and will provide alternative road access. The extents of these projects can be found on the Site Development Map provided in Figure 3. Facility operations fall within Standard Industrial Classification (SIC) code 2297 (NAICS 31323), Nonwoven Fabrics and SIC 2679 (NAICS 322299), Converted Paper and Paperboard Products.

Any significant changes to this plan will be properly documented by a responsible corporate officer or duly authorized representative, who has responsibility for the overall project operations and environmental matters, prior to the changes being implemented. The plan will be available at all times and made available upon request to an authorized representative of the Mississippi Department of Environmental Quality (MDEQ) and the United States Environmental Protection Agency (EPA). The plan will be amended whenever there is a major change in construction practices, site operation, or maintenance activities that may affect the types of controls used or the discharge of storm water from the project site.

2.2 General Information

Site Name:	Kimberly-Clark Corporation – Corinth Mill			
Mailing and Physical Address:	3461 County Road 100, Corinth, Mississippi 38834			
Location (GPS): Nonwovens	Latitude:	N 34° 56' 59.8"	Longitude:	W 88° 26' 57.0"
Location (GPS): CPPM	Latitude:	N 34° 56' 53.6"	Longitude:	W 88° 27' 8.50"
Closest Water Body and Route of Entry:	Facility is located near a watershed boundary. Most of the property, including the proposed project area, drains to Sevenmile Creek to Chambers Creek to the Tennessee River. The westernmost side of the property (west side of CPPM) drains to Bridge Creek within the Upper Hatchie watershed and flows north into Tennessee.			
Site Response Contact:	Tim Young, Environmental Coordinator			
Response Contact Phone No.:	Cell: (662) 322-1209		Email: timyoung@kcc.com	

2.3 Plan Objectives

The EPA published regulations in November 1990 under the National Pollutant Discharge Elimination System (NPDES) program with the objective of controlling water pollution associated with storm water discharges. The goal of the storm water program was to improve water quality by reducing the amount of pollutants contained in storm water runoff. Construction operations subject to the requirements of a NPDES storm water discharge permit must prepare and implement a SWPPP. Construction projects disturbing more than five (5) acres of land must obtain a large construction storm water general permit. In addition, MDEQ has published a SWPPP Guidance Manual for Construction Activities that specify methods for temporarily and permanently controlling sediment erosion for construction activities. MDEQ addresses storm water management through the implementation of a site-specific SWPPP to address pollutants and sources associated with storm water runoff, and the MDEQ requires structural and nonstructural best management practices (BMPs) to manage and reduce pollutants carried in storm water. The objectives of the Construction SWPPP are as follows:

- ❑ Identify and ensure that appropriate Best Management Practices (BMPs) are in place upon commencement and ongoing phases of construction activities.
- ❑ Allow for on-site managers to make field decisions as to the viability and number of controls to be implemented.
- ❑ Establish procedures to amend the SWPPP whenever there is a change in construction, operation, or maintenance which may potentially affect the discharge of pollutants to state waters; or if the SWPPP proves to be ineffective in controlling storm water pollutants.
- ❑ Establish procedures to inspect and maintain erosion and sediment controls and other protective measures.

2.4 Plan Elements

The subsequent sections of the plan contain the following elements:

- ❑ **Section 3.0: Project Information** - Describes project, site characteristics, and soil conditions.
- ❑ **Section 4.0: Erosion and Sediment Controls** - Describes controls for construction activities as well as the procedures for implementing such controls.
- ❑ **Section 5.0: Control Implementation and Inspections** - Explains sedimentation and erosion controls during on-going construction activities and the sequence in which construction activities occur.
- ❑ **Figures:** Provides storm water control measures, BMPs, outfall locations, etc.
- ❑ **Appendices:** Provides documents and tools to assist with implementing and managing the SWPPP.

2.5 Allowable Non-Storm Water Discharges

The Mississippi Large Construction Storm Water General Permit contains provisions for allowable non-storm water discharges. Listed below are non-storm water discharges allowed by the Permit:

- ☐ Discharges from fire-fighting activities;
- ☐ Fire hydrant flushing;
- ☐ Water used to control dust;
- ☐ Potable water sources including uncontaminated water line flushing;
- ☐ Routine external building wash down that does not use detergents;
- ☐ Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used;
- ☐ Uncontaminated air conditioning or compressor condensate;
- ☐ Uncontaminated ground water or spring water;
- ☐ Foundation or footing drains where flows are not contaminated with process materials;
- ☐ Landscape irrigation; and
- ☐ Water used to wash vehicles, wheel wash water and other wash waters where detergents are not used.

2.6 Prohibited Non-Storm Water Discharges

The Mississippi Large Construction Storm Water General Permit contains provisions for prohibited non-storm water discharges. The non-storm water discharges prohibited by the Permit are listed below:

- ☐ Wastewater from washout of concrete (unless managed by an appropriate control);
- ☐ Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
- ☐ Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
- ☐ Soaps or solvents used in vehicle and equipment washing;
- ☐ Wastewater from sanitary facilities, including portable toilets; and
- ☐ Dewatering activities, including discharges from dewatering of trenches and excavations unless managed by BMPs.

3.0 PROJECT INFORMATION

3.1 Project Description

The project scope consists of the development of approximately twenty (20) acres located at the existing K-C facility at 3461 County Road 100, Corinth, Mississippi. The expansion includes the construction of two projects, known as SABBEL and Saturn, and the construction of an access road. SABBEL and Saturn consist of buildings that will house new technology to manufacture nonwoven components. Construction of the road will provide alternate access to the facility, as the existing access road will be removed as part of the proposed project. The proposed site topography consists of a relatively flat property which lies along a watershed boundary with a gradual slope towards the southeast and northeast corners. Topographical and aerial maps of the site are provided as Figure 1 - Site Location Map and Figure 2 – Aerial Map, respectively. Figure 3 – Site Development Map shows the individual project phases, and Figure 4 – Erosion and Sediment Control Plan contains civil drawings with site specific details including expected final grade elevations, storm water flows, outfall locations, and erosion and sediment controls.

3.2 Soil Conditions

Native soils on the construction site consist of Arkabutla silt loam with 0 to 2 percent slopes, Providence silt loam with 2 to 5 percent slopes, Providence silt loam with 5 to 8 percent slopes, Paden silt loam with 2 to 5 percent slopes, Ora fine sandy loam with 5 to 12 percent slopes, Mantachie fine sandy loam with 0 to 2 percent slopes, and Ruston-Shubuta-Linker association, hilly. Soil infiltration rates are rated from well drained to somewhat poorly drained. These types of soils can produce a high amount of runoff. The erosion potential of the native soils is rated as medium to very high. This indicates that erosion is likely, and controls are required to manage potential erosion.

Soil classification information for this site was gathered using the National Resources Conservation Service (NRCS) web soil survey. Specifically, the above listed soil types were evaluated to determine the hydric soil rating, as the presence of hydric soils can be an indicator of wetland areas. Three (3) of the above listed soil types, Arkabutla silt loam, Mantachie fine sandy loam, and Ruston-Shubuta-Linker association, are indicated as being a hydric soil when found in floodplains and drainageways, respectively. Based on current site conditions and wetland delineation conducted by Headwaters, Inc. on August 24, 2020 and September 15, 2020, construction activities will not occur in jurisdictional waters of the State.

3.3 Site Drainage

Current storm water runoff on the K-C property is managed through existing coverage (MSR001284) under the Baseline Storm Water General Permit for Industrial Activities. Storm water falling on the K-C property primarily flows by way of sheet flow, drainage ditches, and underground culverts to an outfall on the north perimeter (i.e., SW004), to outfalls on the northwest (i.e., SW001, SW002, and SW003), and to an outfall on the northeast corner (i.e., SW005) of the property. The facility is located along a watershed boundary

line. Most of the property, including the proposed project area, drains into an unnamed tributary to Sevenmile Creek and then into Chambers Creek to the Tennessee River. The westernmost side of the property (west side of CPPM building) drains to Bridge Creek within the Upper Hatchie watershed before flowing north into Tennessee.

For the construction of the SABBEL and Saturn projects storm water runoff will be directed to a sediment trap located in the northeast portion of the project and two sediment basins located in the eastern portion of the project and in the south eastern corner of the project, as shown in Figure 1 – Site Location Map. Outfall 1 is located at the outlet of the northeast sediment trap and will discharge to an underground pipe to the existing outfall, SW001. Outfall 2 is located at the outlet of the easternmost sediment basin and will flow through a flared end outlet pipe to a drainage way which then flows into the adjacent road right-of-way. Outfall 3 is located at the outlet of the southeast sediment basin and will discharge through a flared end outlet pipe into the adjacent road right-of-way. For the construction of the access road, silt fences will be utilized to prevent movement of sediment offsite. Additionally, three (3) culverted road crossings will be constructed, and adequate energy dissipaters will be provided to prevent scouring at these locations.

As required in the Baseline Storm Water General Permit, K-C will notify MDEQ of the expansion and/or modification at least 30 days prior to any planned change in industrial processes that may affect storm water quality and will provide necessary updates to the Baseline Notice of Intent and/or Baseline SWPPP.

4.0 EROSION AND SEDIMENT CONTROLS

4.1 Control Methods

The Storm Water Guidance Manual for Construction Activities lists the following control procedures that must be observed at the construction site:

- ☐ Control storm water volume and velocity within the site to minimize soil erosion at outlets and to minimize downstream channel and stream bank erosion;
- ☐ Minimize the amount of soil exposed during construction activity;
- ☐ Minimize the disturbance of slopes;
- ☐ Minimize sediment discharges from the site;
- ☐ Provide and maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration;
- ☐ Minimize soil compaction and, unless infeasible, preserve topsoil;
- ☐ Transport runoff down slopes through lined channels or piping;
- ☐ Minimize the amount of cut and fill;
- ☐ Minimize off-site vehicle tracking of sediment; and
- ☐ Implement best management practices to mitigate adverse impacts from storm water runoff.

4.2 Vegetative Practices

Vegetative practices will be implemented to preserve existing vegetation, as much as feasible, and initiate vegetative stabilization measures after land disturbing activities. The use of temporary and permanent seeding, buffer zones, topsoil preservation, and appropriate use of heavy equipment are all practicable forms of such vegetative practices. Soil stabilization-vegetative stabilization measures must be initiated whenever any clearing, grading, excavating or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) days or more. The appropriate temporary or permanent vegetative practices will be initiated immediately or no later than the next work day.

- ☐ **Temporary Seeding:** Construction activities leaving an exposed surface fourteen (14) days or more should be planted with fast growing annual grasses.
- ☐ **Permanent Seeding:** Completed areas or areas where no further construction work is expected, except where structural controls are implemented, will utilize perennial grasses to stabilize the soil. These areas should be seeded and covered with soil reinforcing mats or ditch liners, as appropriate. Decisions may be made to sod some areas where immediate permanent vegetation is needed.
- ☐ **Buffer Zones:** A maintained minimum 150-foot buffer zone is recommended between land disturbing activities and perennial water bodies. In this case, there are no perennial water bodies near the area of construction.
- ☐ **Topsoil:** A minimum depth of 2 inches of stockpiled topsoil will be distributed on 3:1 slopes and 4 inches on flatter slopes. The use of original topsoil will aid in re-vegetation of the disturbed area.

- ❑ **Heavy Equipment:** The areas to be re-vegetated will be avoided by heavy equipment. If compaction cannot be avoided, the top 4 inches of the soil bed will be tilled and fertilized, if necessary, prior to re-vegetation.

Vegetative practices that will be utilized for this project include the temporary and permanent seeding of exposed areas as required. Buffer zones will be used around storm water drainages and ditches and along the property boundaries where possible. Topsoil removed from the site will be stockpiled on the site for use in post closure activities. To reduce compaction in the area of construction, heavy equipment will make every effort to avoid the areas to be revegetated.

4.3 Structural Practices

Structural practices will be used to divert flows from exposed soils, store flows or otherwise limit runoff from exposed areas. Such practices can include, but are not limited to, the use of silt fences, straw bales, rip rap outlet controls, gravel, sediment and retention basins, sediment traps, construction entrance/exit, storm drain inlets, perimeter controls, and project phasing.

- ❑ **Silt Fences and Straw Bales** may be utilized to capture sediment down gradient from construction or disturbed areas created by sheet flow. For sites with relatively gentle slopes, these types of controls will constitute most of the erosion controls utilized. Frequent monitoring of controls must be performed. Sediment behind must be removed when the accumulation is more than one half the height of the control height. These barriers may be utilized in drainage ways with low flow volume, and the barriers must be inspected after each rain event and repairs made as appropriate. These types of control are not intended for steep slopes.
- ❑ **Riprap Outlet Controls** consist of rock placed in drainage ditches or along swales and may be used to slow the velocity of storm water runoff and keep erosion to a minimum. While not intended as a primary silt collection control, any silt accumulated must be removed when it reaches one half the height of the lowest point on the control. These controls will be inspected after each significant rain event and repairs made as appropriate.
- ❑ **Gravel** may be used to reduce erosion at entrances, exits, or over larger surfaces.
- ❑ **Sediment or Retention Basins** may be designed to allow storm water run-off to pool and to drop out suspended sediment. They are used, when necessary, in conjunction with temporary seeding, diversion dikes, or other controls to reduce the quantity of sediment entering the basin. Silt accumulated in basins will be removed when the storage capacity of the basin has been reduced by 50%. For drainage locations that serve an area with ten (10) or more disturbed acres at one time, a temporary (or permanent) sediment basin providing at least 3600 cubic feet (133 cubic yards) of storage per acre drained should be provided until final stabilization of the site. Sediment basins are installed before major site grading and are designed for a minimum 2-year, 24-hour storm event.
- ❑ **Sediment Traps** are temporary sediment control devices formed by excavation and/or an embankment with an outlet used to intercept sediment laden runoff and to retain the sediment in order to protect drainage ways, properties, and rights-of-way downstream.
- ❑ **Rock Check Dams** are small, temporary dams constructed across a swale or drainage ditch and are used to slow the velocity of water thus reducing erosion of the drainage way.

- ❑ **Construction Entrances/Exits:** Wherever traffic will be leaving a construction site and moving directly onto a paved public road, graveled construction entrances and/or exits will be used.
- ❑ **Storm Drain Inlets:** Inlets that could receive storm water from construction activities should be protected by surrounding or covering with a filter material until final stabilization has been achieved. Sediment tubes may be utilized in lieu of silt fence as inlet protection.
- ❑ **Perimeter Controls:** Natural areas will be maintained and supplemented with silt fence or straw bales around the project perimeter. If not feasible to maintain natural areas, such controls are considered sufficient.
- ❑ **Project Phasing:** Schedule or sequence construction activities so as to concentrate work in certain areas so as to minimize the amount of soil that is exposed at one time.
- ❑ **Concrete Washout:** Concrete washout areas are used to contain concrete and liquids when the chutes of concrete mixers and hoppers of concrete pumps are rinsed out after delivery.

Structural practices that will be utilized for this project include the construction of one sediment trap with adjacent rock check dams and silt fencing in the northeast corner of the project site. Additionally, two (2) sediment basins will be located along the eastern boundary and in the southeast corner of the project site. Silt fencing or sediment tubes may be utilized for inlet protection. Silt fencing and rock check dams will be utilized along the perimeter of the new access road construction site located along the northern and eastern portions of the property.

The existing entry road will be demolished, and a temporary asphalt access road will be constructed to the east of the existing access road. Construction traffic will enter and exit the construction site through the construction exit located at the intersection of the existing access road and the temporary access road located in the central portion of the site. This construction exit will be added to the temporary road to reduce erosion and assist with housekeeping efforts on the local/state access road. Graveled parking, trailer, and laydown areas and an asphalted temporary access road will be used to minimize erosion within the site.

Silt fencing will be utilized at the spoil disposal area to prevent the movement of sediment offsite. Site grading and minimum slope grading will produce sheet flow with minimum runoff and erosion potential. The concrete washout location will be determined in the field and will be constructed using a plastic liner. The **Erosion and Sediment Control Plan** in **Figure 4** provides locations and design details for these BMPs.

4.4 Post Construction Control Measures

Post-construction control measures will be installed to control pollutants in storm water after construction is complete. These controls could include, but are not limited to, one or more of the following: on-site retention of runoff and flow attenuation using open vegetated swales. Where needed, velocity dissipation devices may be placed at detention or retention pond outfalls and along the outfall channel to provide for a non-erosive flow. For this project, the primary means of post-construction control of storm water runoff will be

final grading, vegetation of exposed areas, and design of a site drainage system including retention basins, to ensure water velocity is reduced and routed to existing storm water drainage systems leaving the property.

4.5 Good Housekeeping

Housekeeping should be designed to keep pollutants from entering storm water. All equipment used for site activities will be routinely inspected. Waste receptacles will be provided. Portable sanitary facilities and fuel storage containers may be utilized during site activities and will be inspected. Concrete washout pits will be used when trucks are pouring concrete, as necessary, and will be cleaned out when 50% full. The contractor will remove mud/soil daily from pavement, as necessary, to minimize the tracking of mud onto paved roadways from construction areas. Equipment washing activities will occur in various locations throughout the project site, but will be limited to occur over stone, gravel, or crushed rock so as to minimize runoff and prevent erosion. Non-storm water runoff from equipment and vehicle washing will be allowed to infiltrate into the ground. Equipment washing operations will not use soaps, detergents, or solvents. Inspections of good housekeeping measures will be monitored in conjunction with the weekly inspections and corrective actions will be documented.

5.0 CONTROL IMPLEMENTATIONS AND INSPECTIONS

5.1 Implementation of Controls

Before construction activities begin, any necessary erosion, sedimentation, and storm water controls will be planned and implemented. During the construction project, the need for different or additional erosion and sedimentation controls may arise due to a failure of a control or a change in construction activities. The site operator is responsible for implementing all necessary erosion and sedimentation controls to minimize the impact on receiving waters.

Erosion and storm water controls will be implemented as needed during the course of the project. Implementation of the controls will proceed according to the ***Implementation Guidelines for Storm Water and Erosion Controls*** provided in **Appendix A**. Prior to the commencement of construction activities, the controls will be installed following the general guidelines. The exact controls installed, and the guidelines are subject to modification during the project by the site manager. Changes to the proposed controls will be indicated on the ***Storm Water and Erosion Control Change Forms*** found in **Appendix B**. In addition to the Change Forms, changes will be clearly marked, dated, and initialed on the Site Diagram. Minor changes will include alternate locations of controls or use of an alternate type of control that will provide equal or improved sediment control. Any major changes, such as a decision to utilize a different type of control for major portions of the project will require an amendment to this plan.

Erosion controls must be installed even if they may be located in the way of subsequent activities, such as utility installation, grading or other construction activities. Controls must be temporarily removed, if necessary, for subsequent access, and immediately replaced. Removed controls may not be left in a non-functioning state while other construction activities are completed.

Accumulated sediment in a control structure shall be removed when it reaches one-half (1/2) the height of the control and properly disposed or repositioned. Nonfunctioning controls shall be repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow. Temporary controls will be removed when permanent controls have been established and are properly functioning.

5.2 Non-Numeric Limitations

Storm water discharges shall be free from:

- ☐ Debris, oil, scum, and other floating materials other than in trace amounts;
- ☐ Eroded soils and other materials that will settle to form objectionable deposits in receiving waters;
- ☐ Suspended solids, turbidity and color at levels inconsistent with the receiving waters; and

- ☐ Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters.

5.3 Inspection Requirements

Inspection of the entire site including all erosion controls, outfalls/discharge points, and other plan requirements shall be performed during land disturbing activities. Inspections shall be performed:

- ☐ At least once per week for a minimum of four inspections per month;
- ☐ Immediately before anticipated storm events;
- ☐ After rain events that produce a discharge; and
- ☐ As often as is necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and determine if additional or alternative control measures are required. (Unauthorized changes, erosion, and control failures will be noted on the inspection sheets).

5.4 Documentation of Inspections

All inspections must be documented on the Large Construction General Permit Inspection and Certification Form located in Appendix C. Documentation of all inspections must be kept with the plan on-site. Inspections must continue until such time that planned construction activities have been completed, land disturbing activities have ceased and disturbed areas have been stabilized with no significant erosion occurring. Inspection records will be maintained for a period of at least three (3) years from the date construction was completed.

5.5 Non-Compliance Reporting

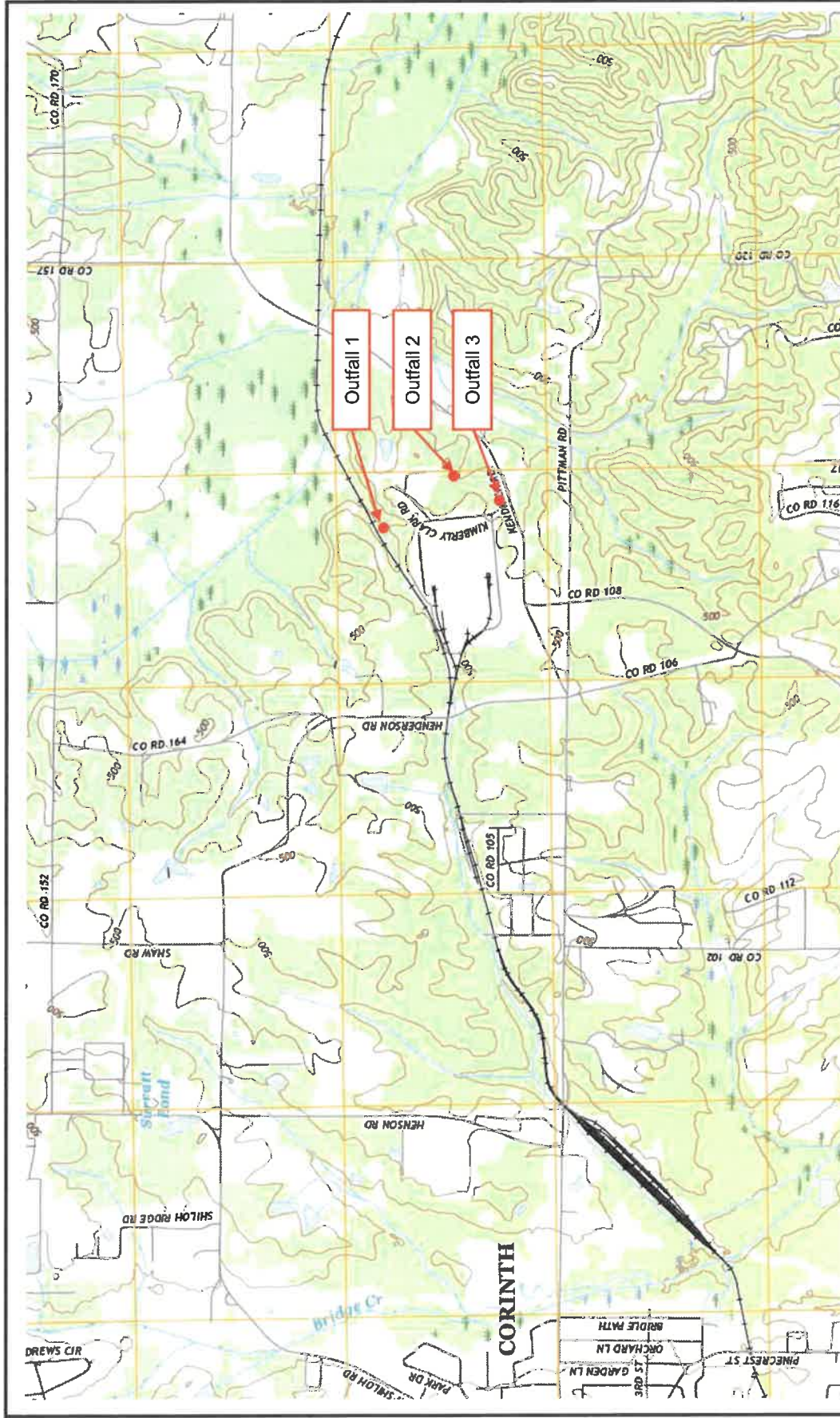
Anticipated Noncompliance: The owner or operator shall give at least ten (10) days advance notice, if possible, before any planned noncompliance with plan requirements.

Unanticipated Noncompliance: The owner or operator shall notify MDEQ orally within 24 hours from the time they become aware of unanticipated noncompliance. A written report shall be provided to MDEQ within five (5) working days of the time they become aware of the circumstances. The report shall describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent recurrence and, if the noncompliance has not ceased, the anticipated time for correction.

Mailing Address:		Physical Address:	
MDEQ Chief, Environmental Permits Division P.O. Box 2261 Jackson, MS 39225-2261		MDEQ Chief, Environmental Permits Division 515 East Amite Street Jackson, MS 39201	
Phone:	(601) 961-5171		

FIGURES

FIGURE 1
SITE LOCATION MAP



Source:
U.S.G.S Topo Map – Kendrick Quadrangle

Legend:

Drawn By: CHB	Checked By: G.J.L
Date: 09/21/2020	Scale: NTS
Project No.: N/A	Drawing No.: N/A

Kimberly-Clark Corporation, Corinth Mill
3461 County Road 100
Corinth, Mississippi 38834



ECS
ENVIRONMENTAL COMPLIANCE & SAFETY, INC.

P.O. Box 356
Sherman, Mississippi 38869
(662) 840-5945

Figure 1: Site Location Map

FIGURE 2

AERIAL MAP



Source:
Google Maps (2020)

Legend:

Drawn By: CHB

Checked By: G.J.L

Date: 10/05/2020

Scale: NTS

Project No.: N/A

Drawing No.: N/A

Kimberly-Clark Corporation, Corinth Mill
3461 County Road 100
Corinth, Mississippi 38834



P.O. Box 356
Sherman, Mississippi 38869
(662) 840-5945

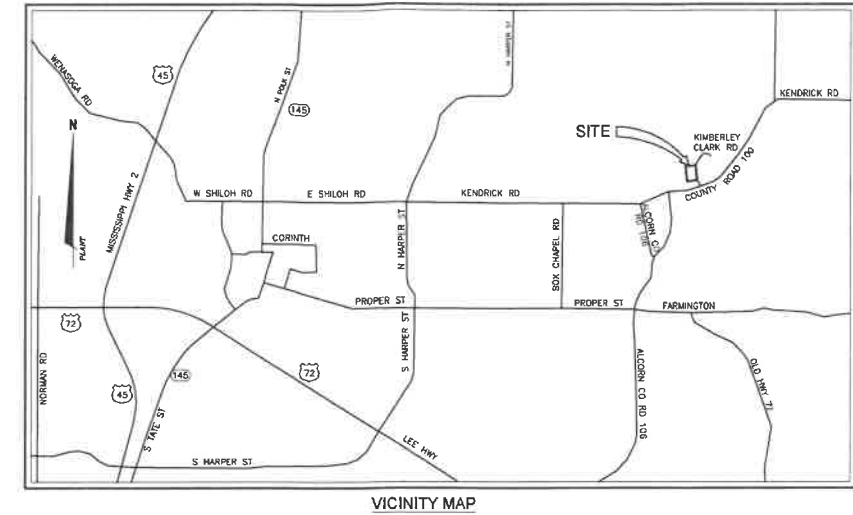
Figure 2: Aerial Map

FIGURE 3
SITE DEVELOPMENT MAP

FIGURE 4

EROSION AND SEDIMENT CONTROL PLAN

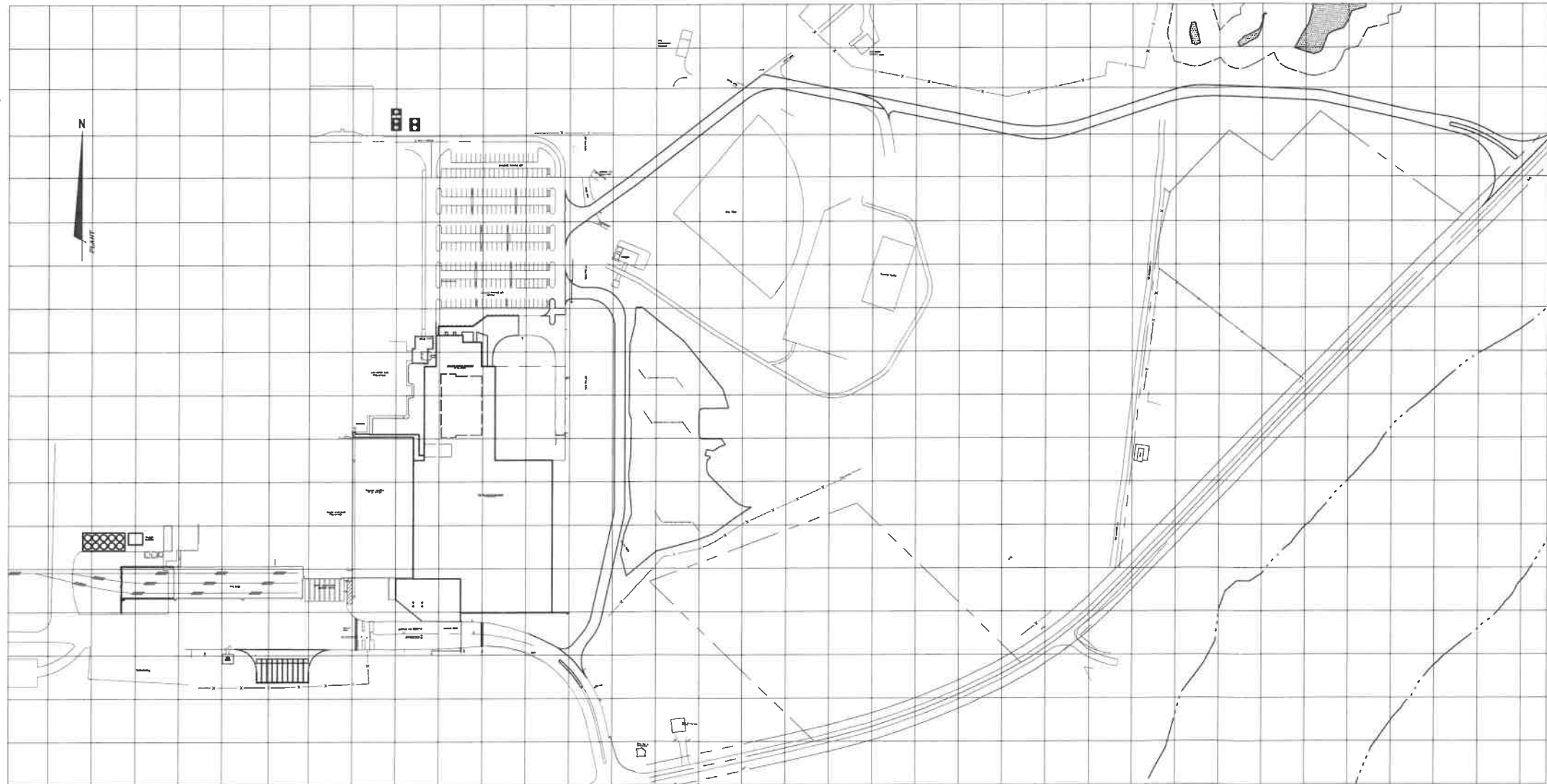
KIMBERLY-CLARK CORPORATION PROJECT SATURN SITE DEVELOPMENT PLANS 3461 COUNTY ROAD 100 CORINTH, MISSISSIPPI 38834



LEGEND	DESCRIPTION
	GRAVEL PAVEMENT
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	CONCRETE SIDEWALK
	BUILDING OR STRUCTURE
	RANDOM GRADE ELEVATION
	INVERT ELEVATION
	HIGH POINT ELEVATION
	FINISH GRADE ELEVATION
	TOP OF PAVEMENT ELEVATION
	TOP OF CONCRETE ELEVATION
	FINISHED FLOOR ELEVATION
	GRADE CONTOUR
	EDGE OF TREES
	RAILROAD
	EXISTING STRUCTURE OR UTILITY TO BE REMOVED
	EXISTING STRUCTURE OR UTILITY TO BE ABANDONED
	GRATE INLET (GI)
	MANHOLE (MH)
	HYDRANT (HYD)
	POST INDICATOR VALVE (PIV)
	DITCH
	BRIAR
	PROPERTY LINE
	RIGHT OF WAY LINE
	EDGE OF WATER OR C OF CREEK
	CLEAR AND GRUB LIMITS
	FENCE
	SANITARY SEWER LINE
	STORM DRAINAGE LINE
	DOMESTIC WATER LINE
	FIRE PROTECTION LINE
	PROCESS SEWER LINE
	SEWER FORCE MAIN
	GAS LINE
	COOLING WATER SUPPLY
	COOLING WATER RETURN
	POWER LINE - AERIAL
	POWER LINE - UNDERGROUND
	TELEPHONE LINE - AERIAL
	TELEPHONE LINE - UNDERGROUND
	SALT FENCE
	SOIL BORING
	THRUST RESTRAINT
	PIPE CROSSING
	CLEANOUT

DRAWING LIST

DRAWING NUMBER	DRAWING TITLE
C348-CV-00001	COVER SHEET
C348-CV-00002	OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN
C348-CV-00003	EXISTING CONDITIONS AND DEMOLITION PLAN 1
C348-CV-00004	EXISTING CONDITIONS AND DEMOLITION PLAN 2
C348-CV-00005	EXISTING CONDITIONS AND DEMOLITION PLAN 3
C348-CV-00006	EXISTING CONDITIONS AND DEMOLITION PLAN 4
C348-CV-00007	EXISTING CONDITIONS AND DEMOLITION PLAN 5
C348-CV-00008	OVERALL SITE DEVELOPMENT PLAN
C348-CV-00009	LAYOUT AND PAVING PLAN 1
C348-CV-00010	LAYOUT AND PAVING PLAN 2
C348-CV-00011	LAYOUT AND PAVING PLAN 3
C348-CV-00012	LAYOUT AND PAVING PLAN 4
C348-CV-00013	LAYOUT AND PAVING PLAN 5
C348-CV-00014	OVERALL GRADING AND STORM DRAINAGE PLAN
C348-CV-00015	GRADING AND STORM DRAINAGE PLAN 1
C348-CV-00016	GRADING AND STORM DRAINAGE PLAN 2
C348-CV-00017	GRADING AND STORM DRAINAGE PLAN 3
C348-CV-00018	GRADING AND STORM DRAINAGE PLAN 4
C348-CV-00019	GRADING AND STORM DRAINAGE PLAN 5
C348-CV-00020	OVERALL PHASE I EROSION AND SEDIMENT CONTROL PLAN
C348-CV-00021	PHASE I EROSION AND SEDIMENT CONTROL PLAN 1
C348-CV-00022	PHASE I EROSION AND SEDIMENT CONTROL PLAN 2
C348-CV-00023	PHASE I EROSION AND SEDIMENT CONTROL PLAN 3
C348-CV-00024	PHASE I EROSION AND SEDIMENT CONTROL PLAN 4
C348-CV-00025	PHASE I EROSION AND SEDIMENT CONTROL PLAN 5
C348-CV-00026	OVERALL PHASE II EROSION AND SEDIMENT CONTROL PLAN
C348-CV-00027	PHASE II EROSION AND SEDIMENT CONTROL PLAN 1
C348-CV-00028	PHASE II EROSION AND SEDIMENT CONTROL PLAN 2
C348-CV-00029	PHASE II EROSION AND SEDIMENT CONTROL PLAN 3
C348-CV-00030	PHASE II EROSION AND SEDIMENT CONTROL PLAN 4
C348-CV-00031	PHASE II EROSION AND SEDIMENT CONTROL PLAN 5
C348-CV-00032	OVERALL UNDERGROUND UTILITIES PLAN
C348-CV-00033	UNDERGROUND UTILITIES PLAN 1
C348-CV-00034	UNDERGROUND UTILITIES PLAN 2
C348-CV-00035	UNDERGROUND UTILITIES PLAN 3
C348-CV-00036	UNDERGROUND UTILITIES PLAN 4
C348-CV-00037	UNDERGROUND UTILITIES PLAN 5
C348-CV-00038	MISCELLANEOUS NOTES, SECTIONS AND DETAILS
C348-CV-00039	MISCELLANEOUS NOTES, SECTIONS AND DETAILS
C348-CV-00040	MISCELLANEOUS NOTES, SECTIONS AND DETAILS
C348-CV-00041	MISCELLANEOUS NOTES, SECTIONS AND DETAILS
C348-CV-00042	MISCELLANEOUS NOTES, SECTIONS AND DETAILS
C348-CV-00043	ROAD PROFILES
C348-CV-00044	ROAD PROFILES
C348-CV-00045	ROAD PROFILES



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OWNER
LARRY BEARD
KIMBERLY-CLARK CORPORATION
3461 COUNTY ROAD 100
CORINTH, MISSISSIPPI 38834
PHONE: 662-264-2591
EMAIL: LBEARD@KCC.COM

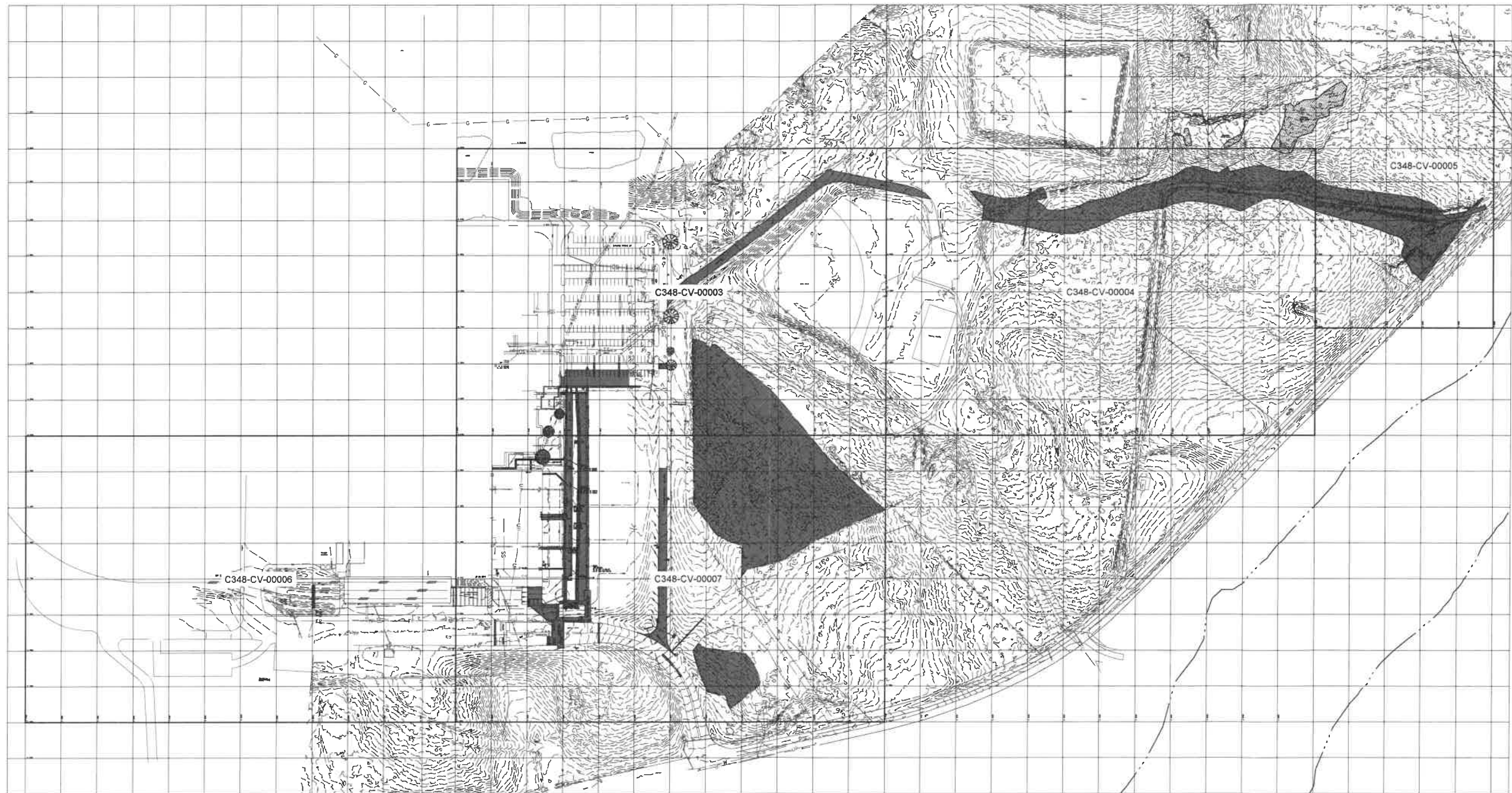
ENGINEER
ROBERT F. WILL III, PE
O'NEAL, INC.
10 FALCON CREST DRIVE
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OFFICE: 864-296-2558
FAX: 864-296-2220
EMAIL: RWILL@ONEALINC.COM

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www.onealinc.com

Drawn By: RJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 20300183



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES X.XX ± .050 X.XX ± .015 X.XX ± .005	ANGULAR TOLERANCE X.XX = ± 0° 30' X.XX = ± 0° 15'	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS	THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTIES.	DRAWN CHECK APVD	FJ RAMSEUR RF WILL BR CHANDLER	K-C NUMBER 06 11 20 08 12 20 08 12 20	ISS NO LOC A B C	REVISIONS (INDICATED BY Δ) ISSUED FOR ESTIMATE GENERAL REVISION, ISSUED FOR PERMIT GENERAL REVISION, ISSUED FOR PERMIT / BIDS	BY DATE APP FJR 01/30/20 BPC FJR 01/18/20 BPC FJR 10/28/20 BPC	TITLE CIVIL COVER SHEET	DWG NO. C348-CV-00001	SIZE E C
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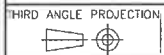


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www.onealinc.com

Drawn By: FJ RAMSEUR
Checked By: BR CHANDLER
C348-CV-00007



DIMENSIONAL TOLERANCES	
X ± .050	INCHES
.XX ± .015	INCHES
.XXX ± .005	INCHES
X ± 1.30	MILLIMETERS
.XX ± 0.40	MILLIMETERS
.XX ± 0.15	MILLIMETERS

ANGULAR TOLERANCE	
XX = ± 0° 30'	
XX = ± 0° 15'	

DIMENSION & TOLERANCE	
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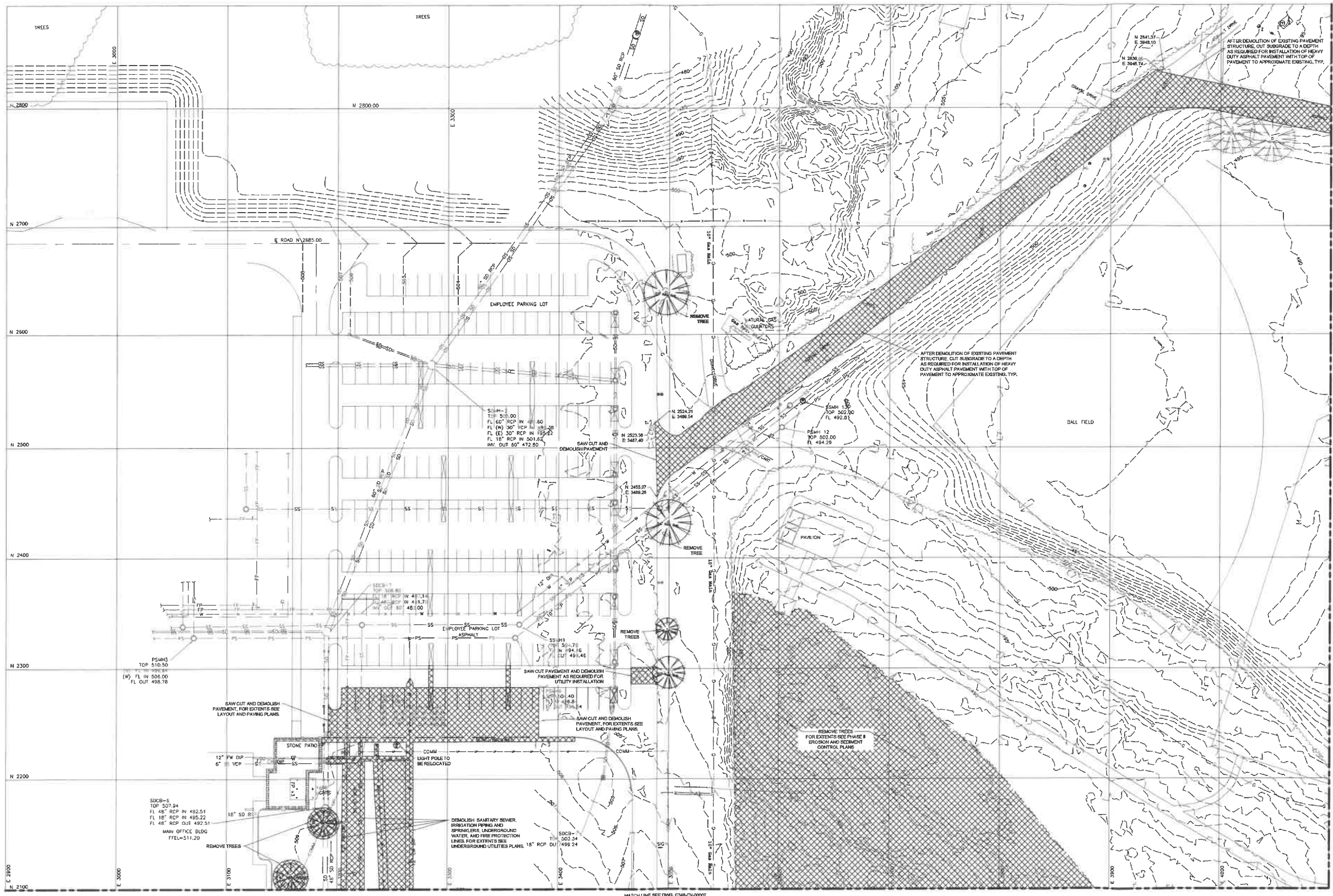
DRAWN FJ RAMSEUR
CHECK RF WALL
APVD BR CHANDLER

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08 12 20	B		
08 12 20	C		

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BY	DATE	APP
FJR	01/30/20	BRC
FJR	01/30/20	BRC
FJR	10/20/20	BRC

TITLE	
CIVIL OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN	
Kimberly-Clark Corporation	DWG NO. C348-CV-00002
SIZE	ISSUE
E	C



MATCH LINE SEE DWG. C348-CV-00007

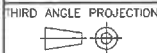


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www.o-neal.com

Drawn By: KJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RP WILL
Official Job Number: 202000149



THIRD ANGLE PROJECTION
DIMENSIONAL TOLERANCES
X.XX ± .050
.XX ± .015
XXX ± .005
INCHES
MILLIMETERS

ANGULAR TOLERANCE
X.X = ± 0° 30'
X.XX = ± 0° 15'

DIMENSION & TOLERANCE PER
ASME Y14.5
OR ISO STANDARDS

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CHECK: RP WILL
APVD: BR CHANDLER

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06 12 20	B		
06 12 20	C		

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GENERAL REVISION, ISSUED FOR PERMIT / BID

BY	DATE	APP	TITLE
FJR	07/20	BR	CIVIL
FJR	07/20	BR	EXISTING CONDITIONS AND DEMOLITION PLAN 1
FJR	10/20	BR	


Kimberly-Clark Corporation

DWG. NO. C348-CV-00003

SIZE: E C




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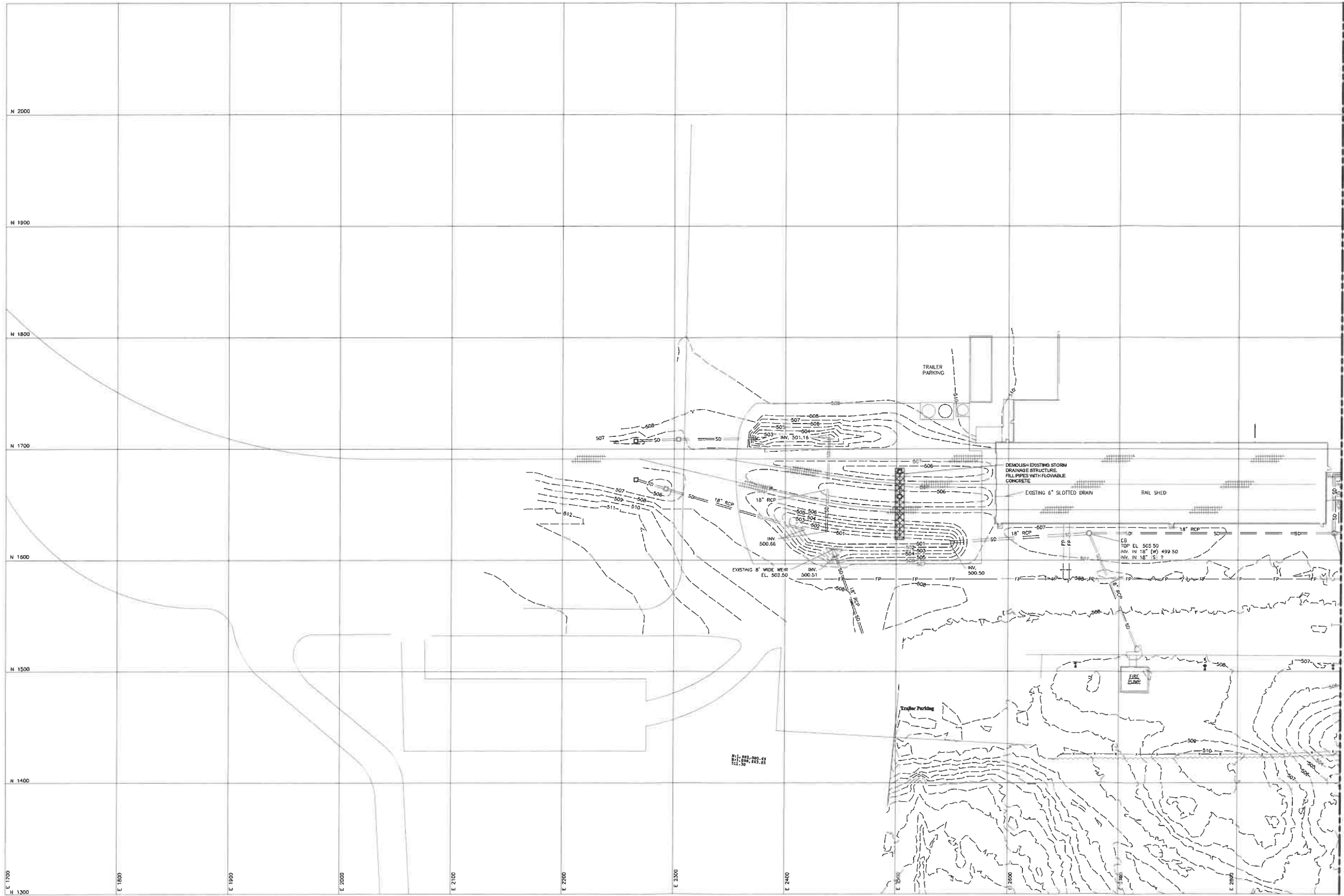
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THIRD ANGLE PROJECTION										DIMENSIONAL TOLERANCES			ANGULAR TOLERANCE			DIMENSION & TOLERANCE			THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR DISSEMINATE.											
										.XX ± .015 .XXX ± .005			X.XX ± 0.10 X.XX ± 0.45 X.XX ± 0.15'			PER ASME Y14.5 OR ISO STANDARDS			DRAWN FJ RAMSEUR			08 11 20						Kimberly-Clark Corporation DWG. NO. C348-CV-00004 SIZE E B		
																CHECK RF WILL			08 12 20											
																APVD BR CHANDLER			08 12 20											

Seal

ROBERT FREDERICK WILSON
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
No. 80498

SIZE	ISSUE
E	B

										K-C NUMBER			ISS NO LOC			REVISED (INDICATED BY Δ)			BY DATE APP			TITLE		
<div>THIRD ANGLE PROJECTION</div> <div></div>										DIMENSIONAL TOLERANCES			ANGULAR TOLERANCE			DIMENSION & TOLERANCE PER			THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR REPRODUCE.			DRAWN FJ RAMSEUR CHECK RF WILL APVD BR CHANDLER		
										X ± .130 X.X ± .015 X.XX ± .005			X.X = ± 0° 30' X.XX = ± 0° 15'			ASME Y14.5 OR ISO STANDARDS								
										08 11 20			ISSUED FOR ESTIMATE			FJR 09/30/20 BNC			CIVIL EXISTING CONDITIONS AND DEMOLITION PLAN 3					
										08 12 20			GENERAL REVISION, ISSUED FOR PERMIT / BIDS			FJR 10/29/20 BNC								
										08 12 20									Kimberly-Clark Corporation					
																			DWG NO. C348-CV-00005					
																			SIZE ISSUE E B					



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Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 303000183



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A	08	11	20			ISSUED FOR ESTIMATE	FJR	07/30/20
B	08	12	20			GENERAL REVISION, ISSUED FOR PERMIT	FJR	07/16/20
C	08	12	20			GENERAL REVISION, ISSUED FOR PERMIT / DIBS	FJR	10/02/20

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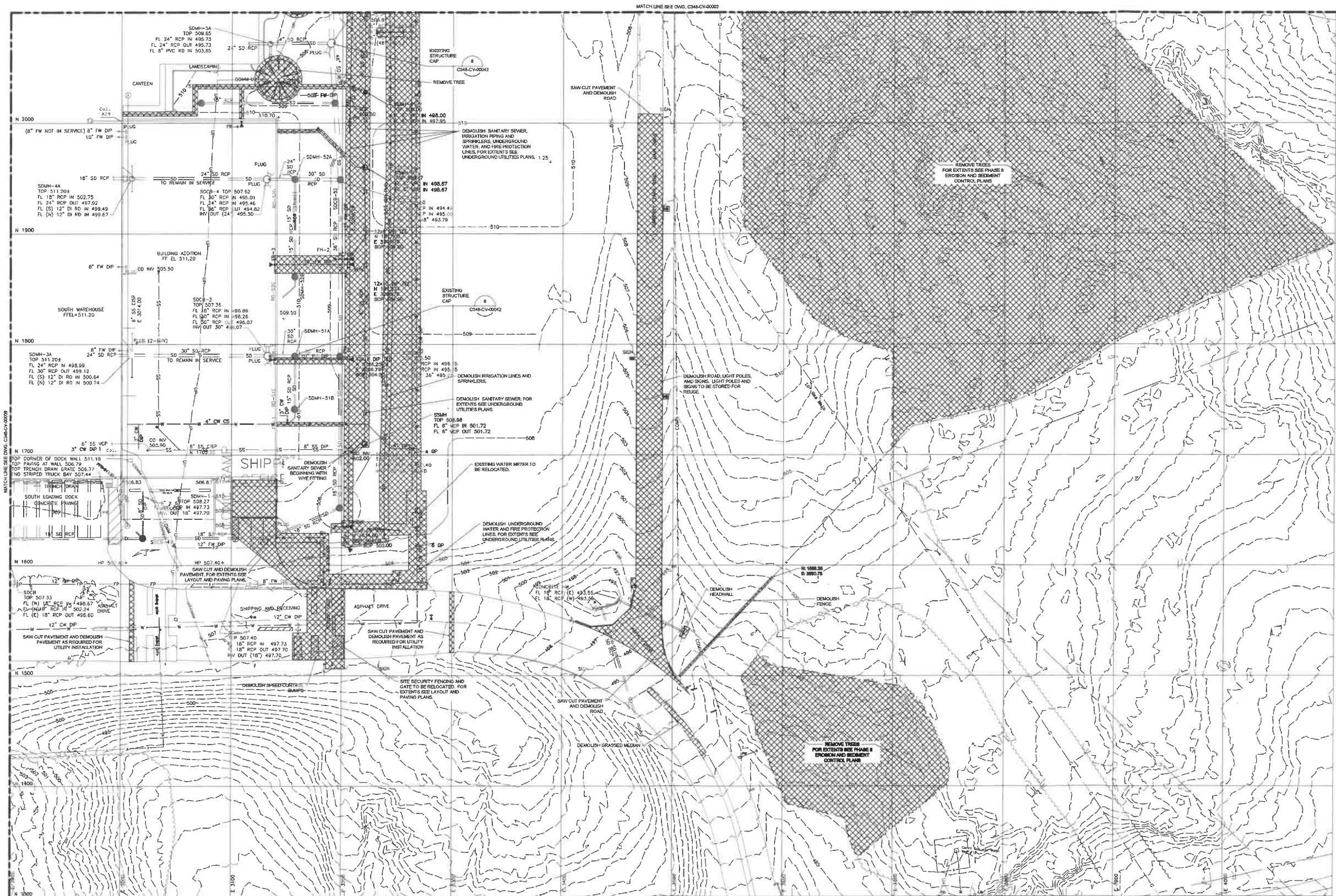
BY	DATE	APP	TITLE
FJR	07/30/20	BR	07/30/20
FJR	07/16/20	BR	07/16/20
FJR	10/02/20	BR	10/02/20

CIVIL
EXISTING CONDITIONS AND DEMOLITION PLAN 4
Kimberly-Clark Corporation
DWG NO. C348-CV-00006
SIZE: E C

THIRD ANGLE PROJECTION		DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE		DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS	
X	± .050	X	± 1.30	X	± 0° 30'		
.XX	± .015	.XX	± 0.40	.XX	± 0° 15'		
.XXX	± .005	.XXX	± 0.15				
IN FEET		MILLIMETERS					

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DRAWN: FJ RAMSEUR
CHECK: RF WILL
APVD: BR CHANDLER



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Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 202001183



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE	DIMENSION & TOLERANCE
	.XX ± .050	1.30		
	.XX ± .015	.XX	X.X = ± 0° 30'	PER
	.XX ± .005	.XX	X.XX = ± 0° 15'	ASME Y14.5
				OR ISO STANDARDS

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APVD BR CHANDLER

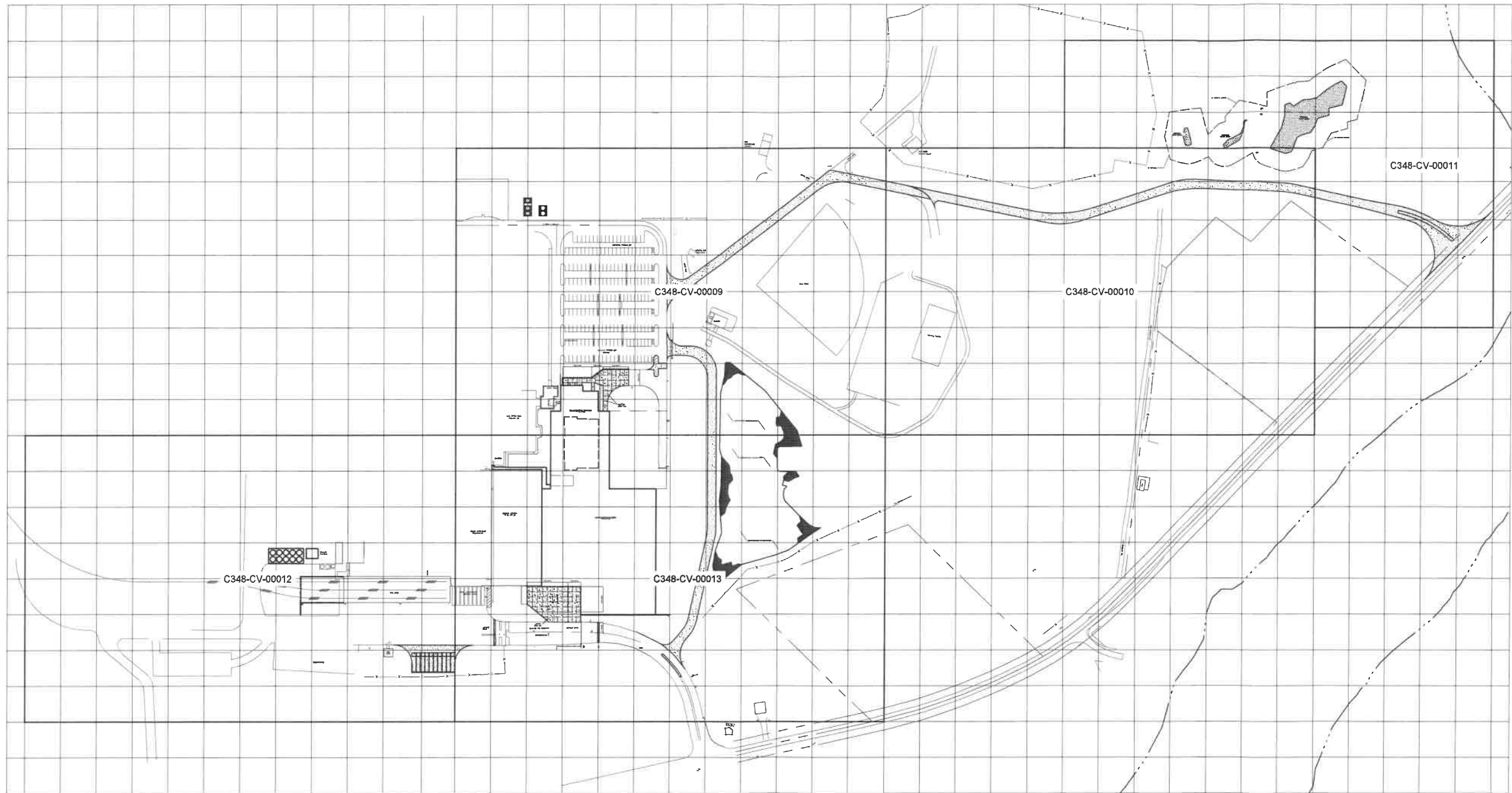
K-C NUMBER	ISS	NO	LOC
08 11 20	A		
08 12 20	B		
08 12 20	C		

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ISSUED FOR ESTIMATE
GENERAL REVISION, ISSUED FOR PERMIT
GENERAL REVISION, ISSUED FOR PERMIT / BID

BY	DATE	APP	TITLE
FJR	8/19/20	BRC	
FJR	8/19/20	BRC	
FJR	10/20/20	BRC	

CIVIL
EXISTING CONDITIONS AND DEMOLITION PLAN 5
Kimberly-Clark Corporation
C348-CV-00007

SIZE
E C



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Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: SC0000183



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS
	INCHES	MILLIMETERS		
	X ± .050	X ± 1.30	X.X = ± 0° 30' X.XX = ± 0° 15'	
	.XX ± .015	.XX ± 0.40		
	.XXX ± .005	.XXX ± 0.15		

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DRAWN: FJ RAMSEUR
CHECK: RF WILL
APVD: BR CHANDLER

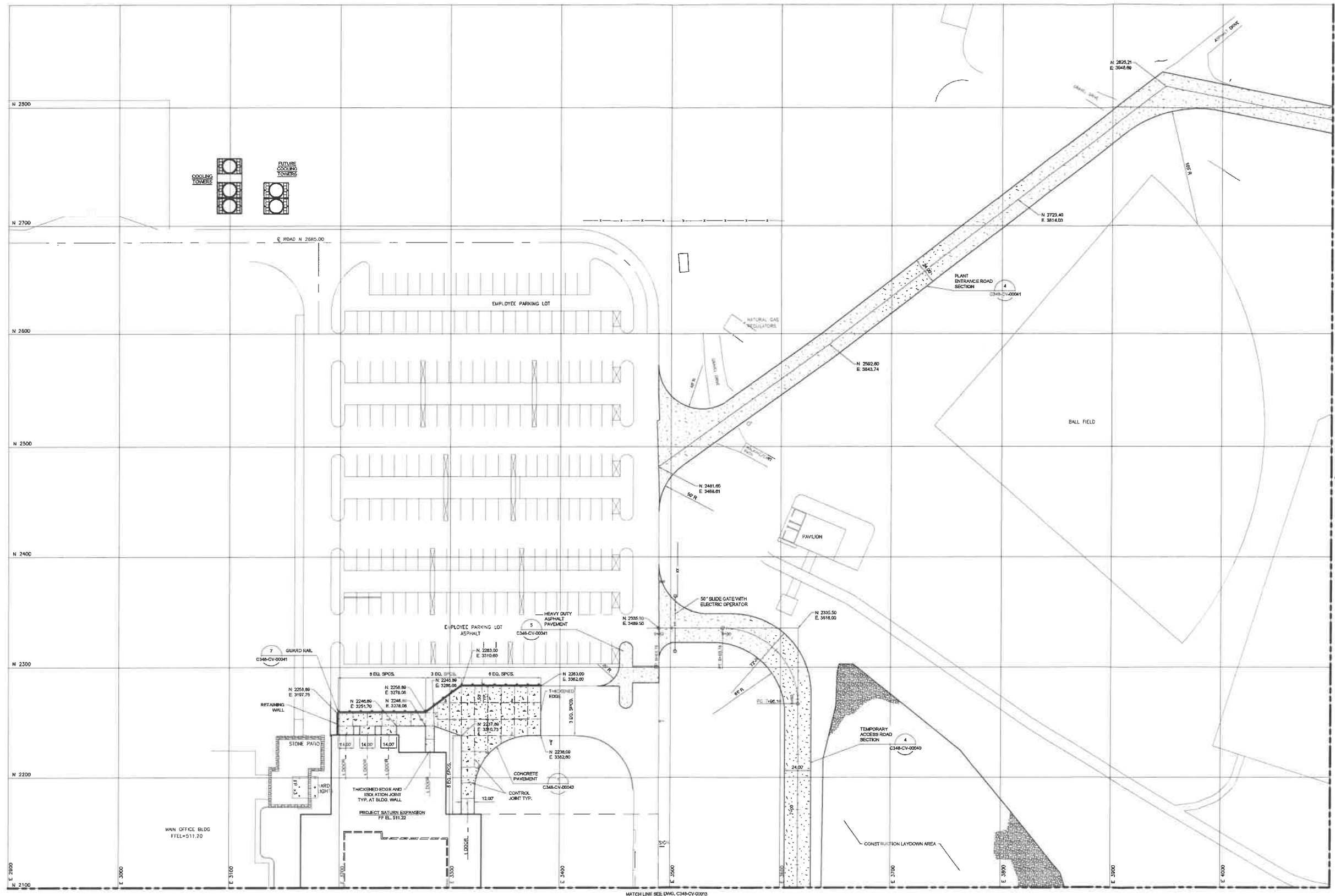
K-C NUMBER	ISS	NO	LOC
08 11 20	A		
08 12 20	B		
08 12 20	C		

REVISIONS (INDICATED BY Δ)	
ISSUED FOR ESTIMATE	
GENERAL REVISION, ISSUED FOR PERMIT	
GENERAL REVISION, ISSUED FOR PERMIT / BIDS	

BY	DATE	APP	TITLE
FR	8/13/20	BR	CIVIL
FR	8/18/20	BR	OVERALL LAYOUT AND PAVING PLAN
FR	10/2/20	BR	

Kimberly-Clark Corporation

DWG. NO. C348-CV-00008
SHEET NO. E C



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www.o'nealinc.com

Drawn By: RJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 303000185



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE
	$\begin{matrix} .X & \pm & .050 \\ .XX & \pm & .015 \\ .XXX & \pm & .005 \end{matrix}$ INCHES	$\begin{matrix} X & \pm & 1.30 \\ X.X & \pm & 0.40 \\ X.XX & \pm & 0.15 \end{matrix}$ MILLIMETERS	$\begin{matrix} X.X & = & \pm & 0' & 30'' \\ X.XX & = & \pm & 0' & 15'' \end{matrix}$ PER ASME Y14.5 OR ISO STANDARDS

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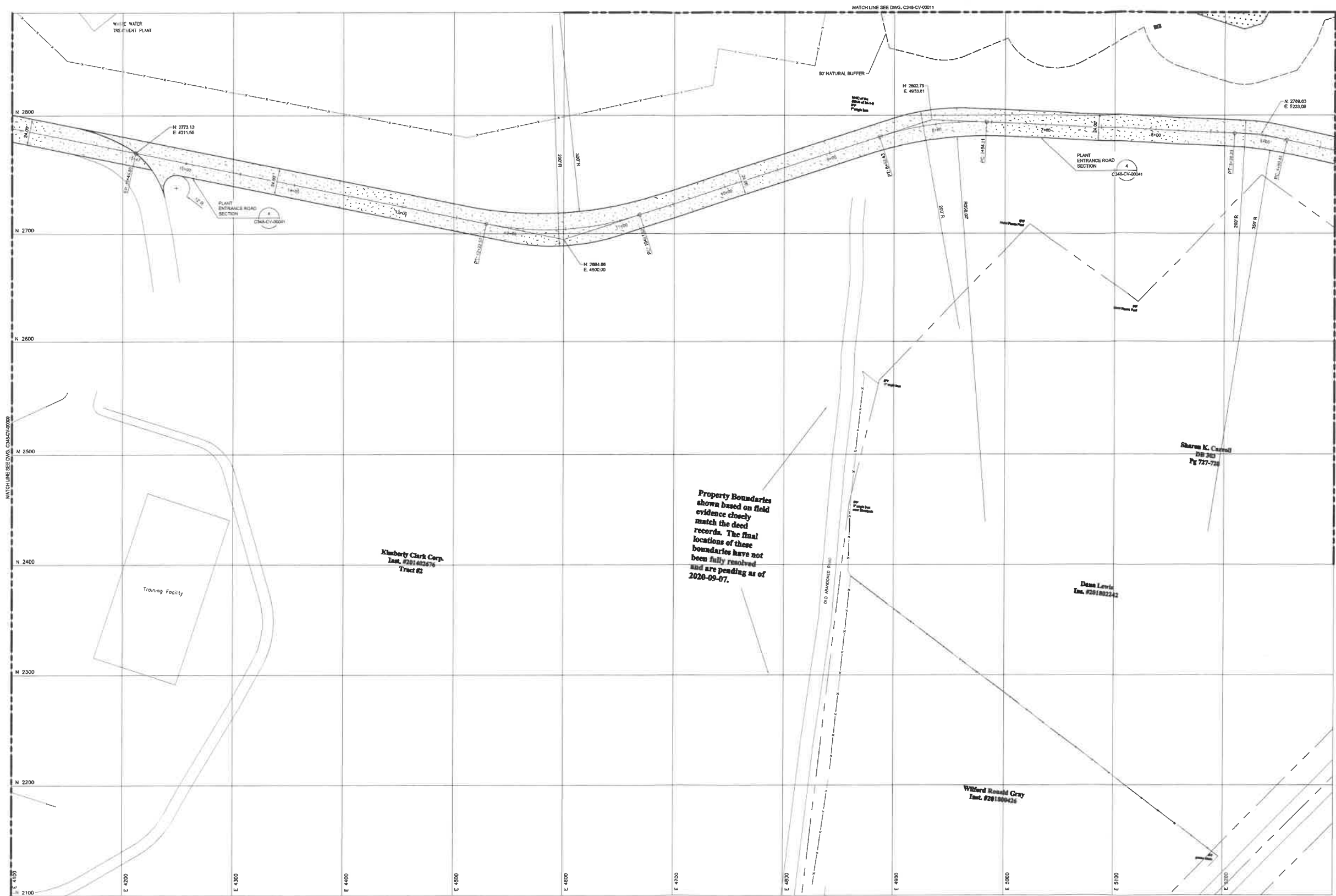
DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER	ISS	NO	LOC	REVISIONS (INDICATED BY Δ)
08 11 20	A			ISSUED FOR ESTIMATE
08 12 20	B			GENERAL REVISION, ISSUED FOR PERMIT
08 12 20	C			GENERAL REVISION, ISSUED FOR PERMIT / BIDS

-INCH-

BY	DATE	APP	TITLE
FJR	8/13/20	BRC	
FJR	8/19/20	BRC	
FJR	10/2/20	BRC	

CIVIL
LAYOUT AND PAVING PLAN 1
Kimberly-Clark Corporation
C348-CV-00009
E C



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www.onealinc.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 202000189



THIRD ANGLE PROJECTION		DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE		DIMENSION & TOLERANCE PER	
		X ± 0.05	K ± 1.30	X.X = ± 0° 30'		ASME Y14.5	
.XX ± 0.015		X.X ± 0.40	X.XX = ± 0° 15'		OR ISO STANDARDS		
.XXX ± 0.005		X.XX ± 0.15					
IN FEET		MILLIMETERS					

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DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER	ISS	NO	LOC
05 11 20	A		
05 12 20	B		
05 12 20			

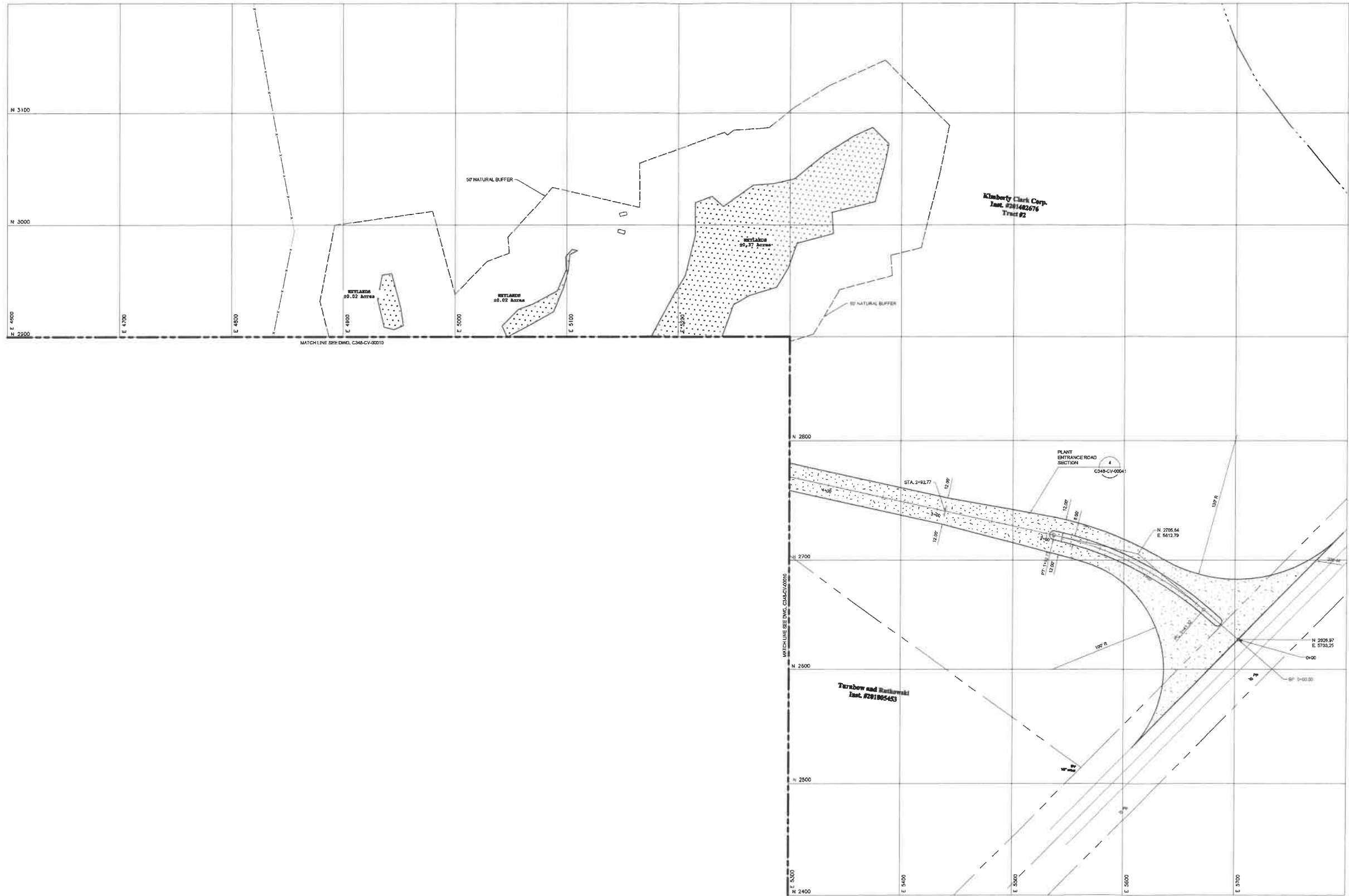
REVISIONS (INDICATED BY Δ)
ISSUED FOR ESTIMATE
GENERAL REVISION, ISSUED FOR PERMIT / BIDS

BY	DATE	APP	TITLE
FJR	8/13/20	BRC	CIVIL
FJR	10/20/20	BRC	LAYOUT AND PAVING PLAN 2

Kimberly-Clark Corporation

DWG NO. C348-CV-00010

SIZE ISSUE
E B




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10 Pelican Court Drive, Suite 200
Greenville, SC 29607
P.O. 10284 Greenville, SC 29603
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www.onealinc.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 302000103



THIRD ANGLE PROJECTION				DIMENSIONAL TOLERANCES				ANGULAR TOLERANCE		DIMENSION & TOLERANCE																									
				<table><tr><td>.X</td><td>± .050</td><td>X</td><td>± 1.30</td></tr><tr><td>.XX</td><td>± .015</td><td>.X.X</td><td>± 0.40</td></tr><tr><td>.XXX</td><td>± .005</td><td>.X.XX</td><td>± 0.15</td></tr><tr><td colspan="2">INCHES</td><td colspan="2">MILLIMETERS</td></tr></table>				.X	± .050	X	± 1.30	.XX	± .015	.X.X	± 0.40	.XXX	± .005	.X.XX	± 0.15	INCHES		MILLIMETERS		<table><tr><td>X.X</td><td>± 0° 30'</td></tr><tr><td>X.XX</td><td>± 0° 15'</td></tr></table>		X.X	± 0° 30'	X.XX	± 0° 15'	<table><tr><td colspan="2">PER</td></tr><tr><td>ASME Y14.5</td><td>OR ISO STANDARDS</td></tr></table>		PER		ASME Y14.5	OR ISO STANDARDS
.X	± .050	X	± 1.30																																
.XX	± .015	.X.X	± 0.40																																
.XXX	± .005	.X.XX	± 0.15																																
INCHES		MILLIMETERS																																	
X.X	± 0° 30'																																		
X.XX	± 0° 15'																																		
PER																																			
ASME Y14.5	OR ISO STANDARDS																																		

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DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER	ISS	NO	LOC
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08 12 20	B		
08 12 20			

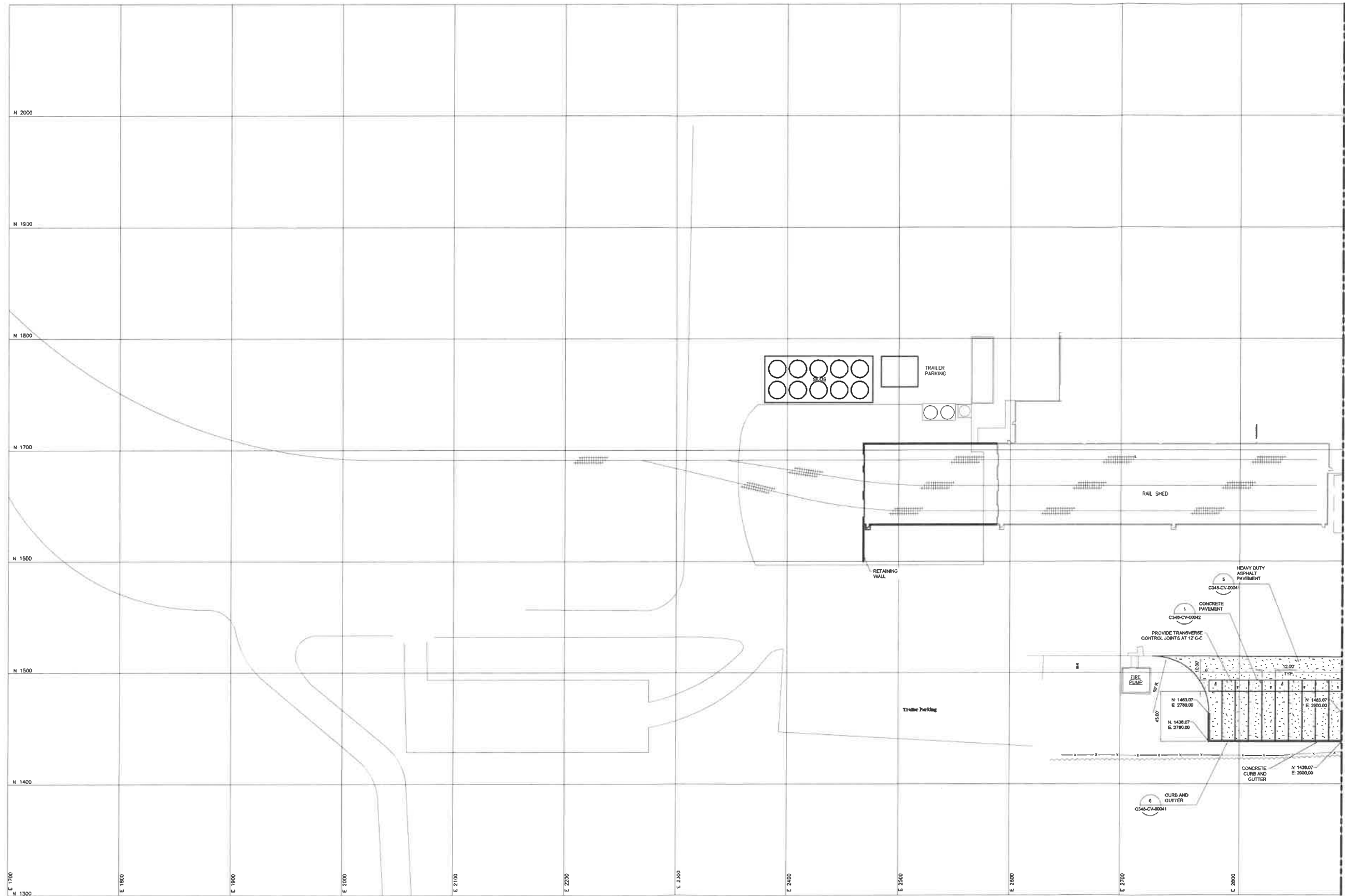
REVISIONS (INDICATED BY Δ)
ISSUED FOR ESTIMATE
GENERAL REVISION, ISSUED FOR PERMIT / BIDS

BY	DATE	APP	TITLE
FJR	8/13/20	BRC	CIVIL
FJR	10/22/20	BRC	LAYOUT AND PAVING PLAN 3

Kimberly-Clark Corporation

DWG. NO	PROJECT NO.
C348-CV-00011	

SIZE ISSUE
E B

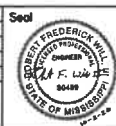


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www.o-neal.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 308000163



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS
	X ± .050 .XX ± .015 .XXX ± .005 IN FEET	Y ± 1.30 X ± 0.40 X.XX ± 0.15 MILLIMETERS		

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CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER	ISS	NO	LOC	REVISIONS (INDICATED BY Δ)
A				ISSUED FOR PERMIT
B				GENERAL REVISION, ISSUED FOR PERMIT / BIDS
08 11 20				
08 12 20				
08 12 20				

BY	DATE	APP	TITLE
FJR	8/18/20	BRC	CIVIL
FJR	10/22/20	BRC	LAYOUT AND PAVING PLAN 4

Kimberly-Clark Corporation

DWG NO	SIZE	ISSUE
C348-CV-00012	E	B




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Drawn By: PJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RP WILL
Original Job Number: 200001183



THIRD ANGLE PROJECTION		DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER
	.X	± .050	X	± 1.30	ASME Y14.5 OR ISO STANDARDS
	.XX	± .015	.XX	± 0.40	
	.XXX	± .005	.XXX	± 0.15	
IN: FT		MM: METER		X.X = ± 0° 30'	
				X.XX = ± 0° 15'	

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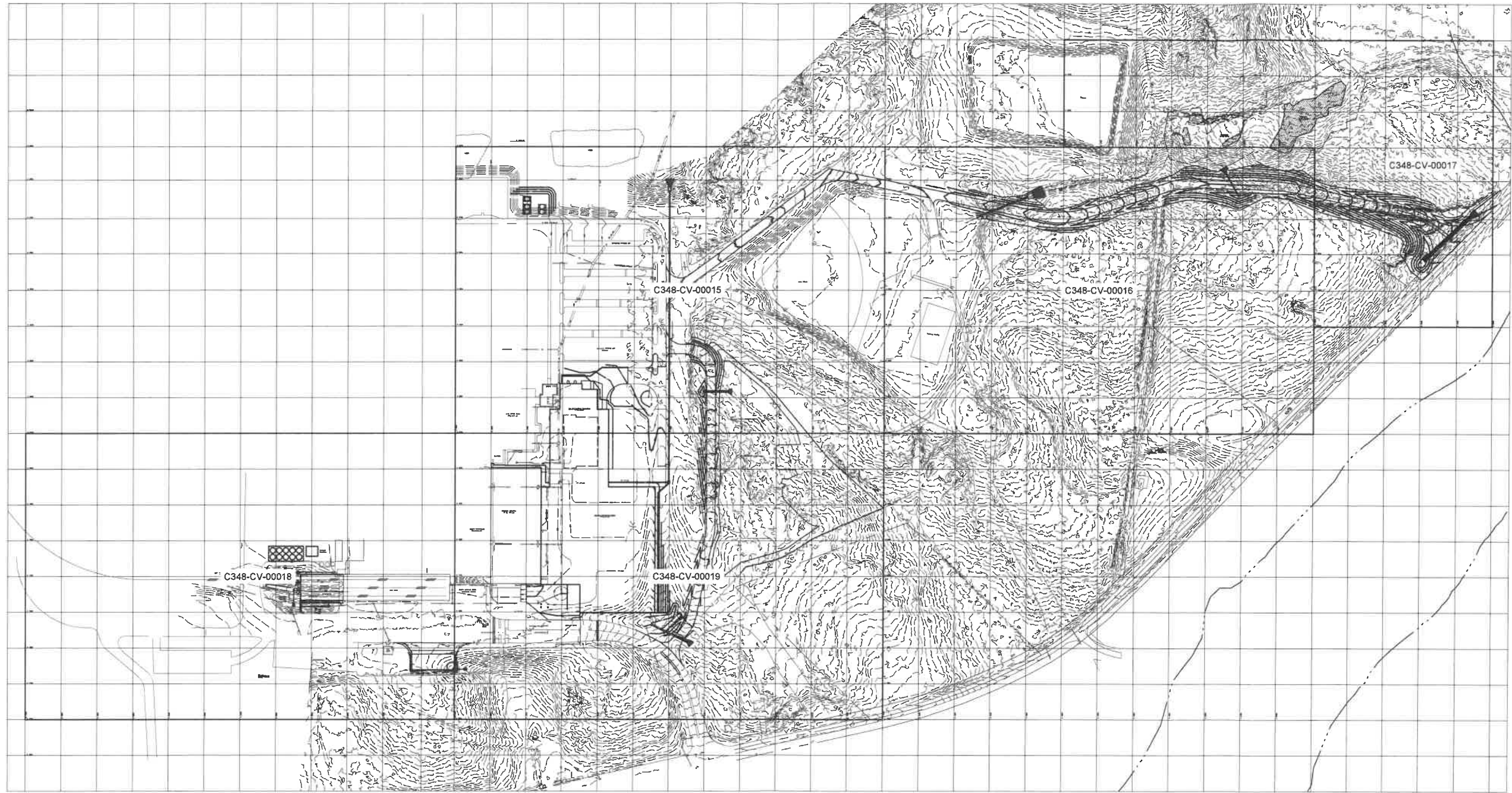
DRAWN: PJ RAMSEUR
CHECK: RP WILL
APVD: BR CHANDLER

K-C NUMBER		
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08	12	20
08	12	20

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			GENERAL REVISION, ISSUED FOR PERMIT / BIDS	

-INCH-		
BY	DATE	APP
FOR	01/02/20	ERC
FOR	10/22/20	ERC

SHEET NO.			TITLE	
			CIVIL LAYOUT AND PAVING PLAN 5	
			Kimberly-Clark Corporation	
			C348-CV-00013	
			E B	



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www.onealinc.com

Drawn By: FJ RAMSEUR
Checked By: BR CHANDLER
Official Job Number: 202002183



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS
	X	Y		
	.XX ± .050	.XX ± .130	X.X = ± 0° 30'	
	.XX ± .015	.XX ± .040	X.XX = ± 0° 15'	
	.XXX ± .005	.XX ± .015		
	IN-PLS	MM-1/16"		

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CHECK: RF WILL
APVD: BR CHANDLER

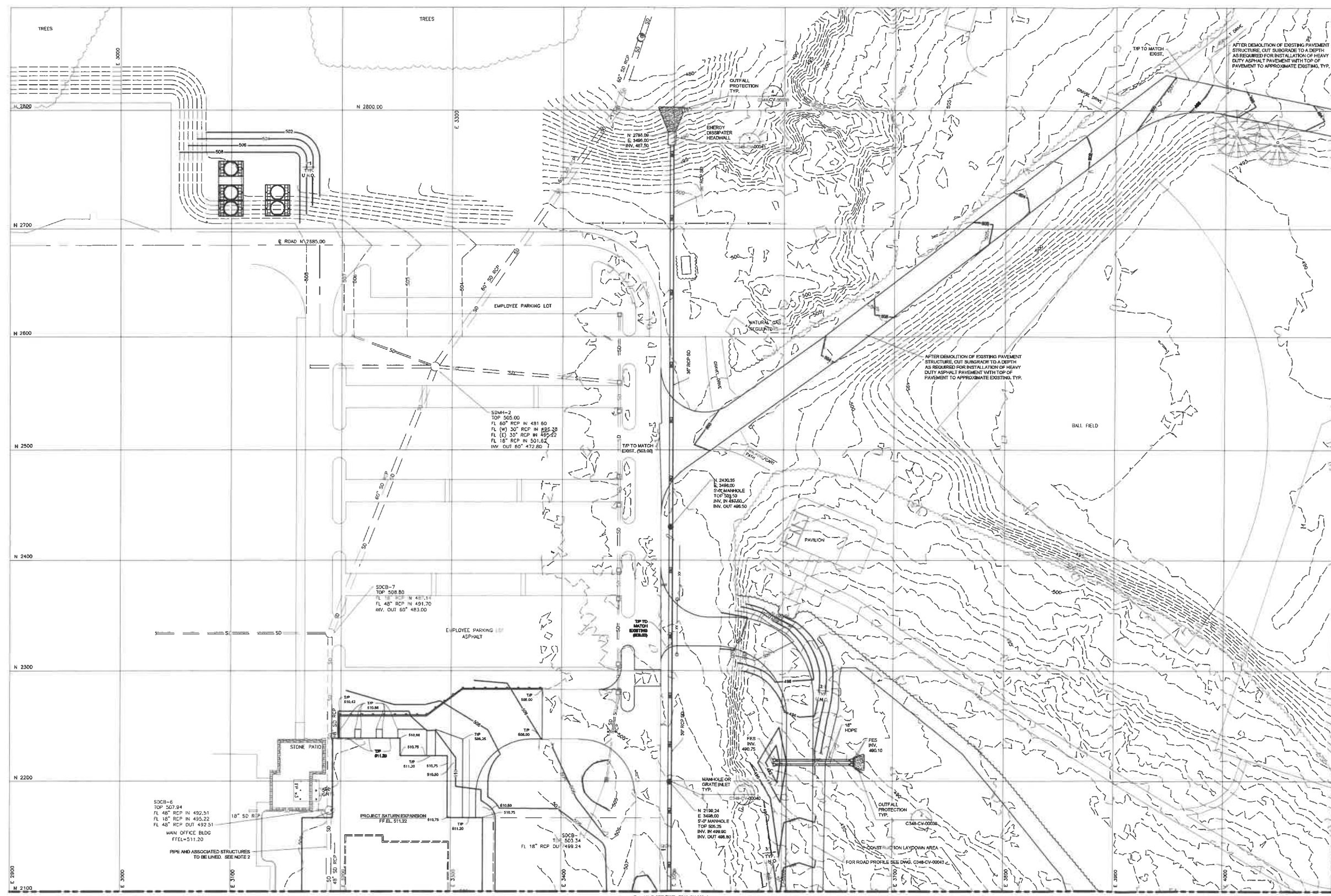
K-C NUMBER	ISS	NO	LOC
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08 12 20			

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GENERAL REVISION, ISSUED FOR PERMIT / BIDS	

BY	DATE	APP
FJR	01/02/20	BRC
FJR	10/22/20	BRC

TITLE		SHEET NO.	
CIVIL OVERALL GRADING STORM DRAINAGE PLAN		-	
Kimberly-Clark Corporation		DWG. NO.	SIZE
		C348-CV-00014	ISSUE
			E B

NOTES:
1. FOR GENERAL NOTES SEE DWG. C348-CV-000A
2. STORM SEWER PIPE TO RECEIVE
CURED-IN-PLACE PIPE (CIPP) LINING.
ASSOCIATED MALETS AND MANHOLES TO
RECEIVE A RIGID POLYETHYLENE COATING. SEE
SPECIFICATIONS.

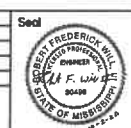


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www.onealinc.com

Drawn By: RJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 20200183



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE
	X ± .050 XX ± .015 XXX ± .005 IN. / FT.	X ± 1.30 XX ± 0.40 XXX ± 0.15 IN. / FT.	X.X = ± 0' 30" X.XX = ± 0' 15" PER ASME Y14.5 OR ISO STANDARDS

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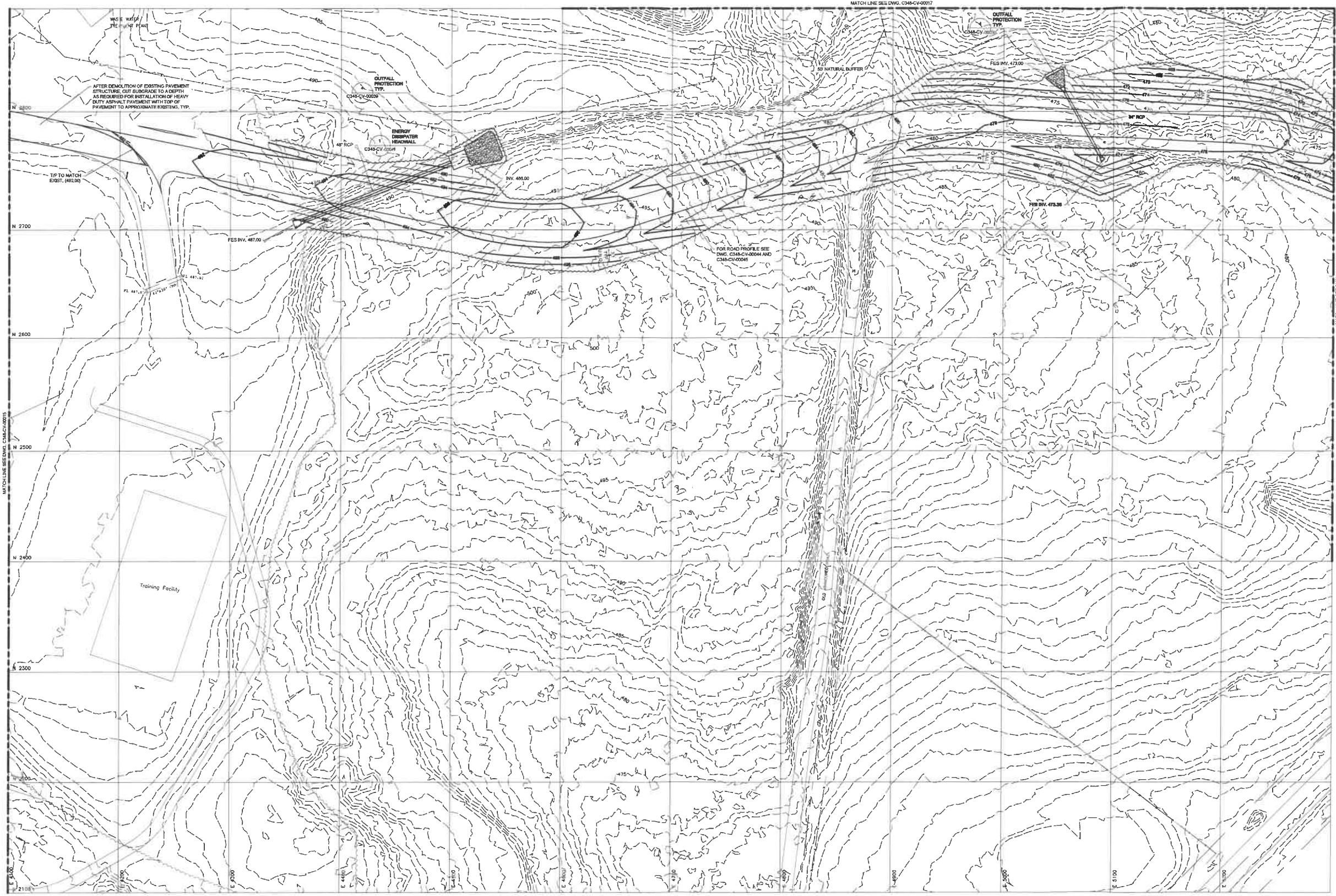
DRAWN: FJ RAMSEUR
CHECK: RF WILL
APVD: BR CHANDLER

K-C NUMBER	ISS	NO	LOC	REVISIONS (INDICATED BY Δ)
08 11 20	A	B		ISSUED FOR PERMIT
08 12 20				GENERAL REVISION, ISSUED FOR PERMIT / SDB
08 12 20				

BY	DATE	APP	TITLE
FJR	01/20/20	BRC	CIVIL
FJR	10/22/20	BRC	GRADING AND STORM DRAINAGE PLAN 1

Kimberly-Clark Corporation

SHEET NO.	DWG. NO.	SIZE	ISSUE
	C348-CV-00015	E	B



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www.o'nealinc.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 303007188



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS
	X ± 0.00 .XX ± 0.015 .XXX ± 0.005	X ± 1.30 XX ± 0.40 XXX ± 0.15	X.X = ± 0' 30" X.XX = ± 0' 15"
	INCHES	MILLIMETERS	

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CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER	ISS	NO	LOC
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08 12 20			
08 12 20			

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-INCH-
UNLESS OTHERWISE SPECIFIED

BY	DATE	APP
FJR	10/2/20	BR

Kimberly-Clark Corporation

CIVIL
GRADING AND STORM DRAINAGE PLAN 2
DWG. NO. C348-CV-00016

SIZE ISSUE
E A

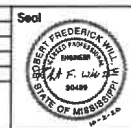


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Greenville, SC 29607
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Tel: 864.298.3000 - Fax: 864.298.3200
www.onealpa.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Other Job Number: 02000183



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE
	$X \pm .050$ $.XX \pm .015$ $.XXX \pm .005$ INCHES	$X \pm 1.30$ $.XX \pm 0.40$ $.XXX \pm 0.15$ MILLIMETERS	$X.X = \pm 0' 30"$ $X.XX = \pm 0' 15"$ PER ASME Y14.5 OR ISO STANDARDS

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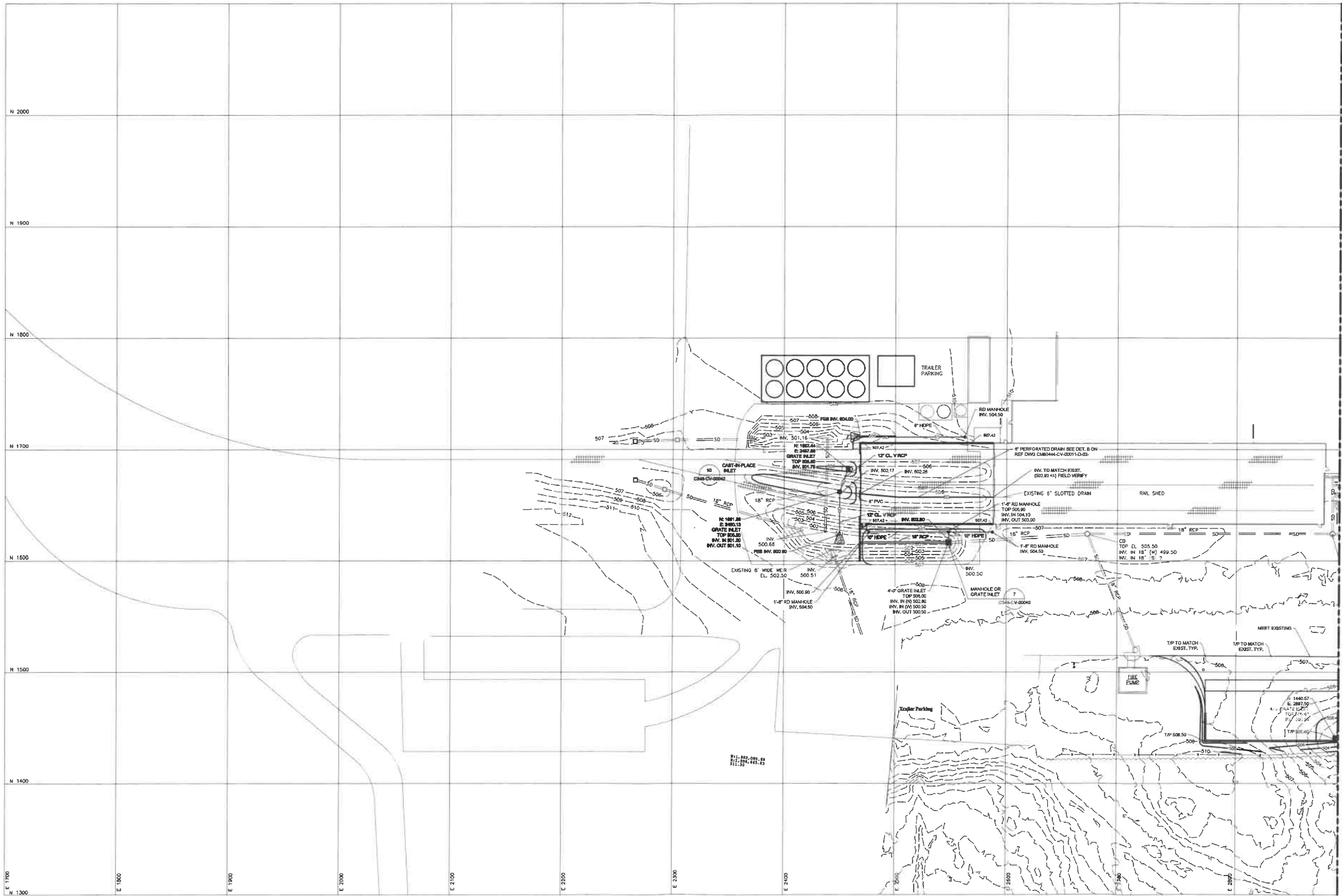
DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER	ISS	NO	LOC	REVISIONS (INDICATED BY Δ)
08 11 20	A			ISSUED FOR PERMIT / BIDS
08 12 20				
08 12 20				

BY	DATE	APP	TITLE
FJR	10/2/20	BRC	

DWG NO.	C348-CV-00017	SIZE	ISSUE
		E	A

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www.onealinc.com

Drawn By: RJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Officed Job Number: 20000148

Seal

THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES X.XX ± .050 .XX ± .015 .XXX ± .005 INCHES	TOLERANCES X.XX ± 1.30 X.XX ± 0.40 X.XX ± 0.15 MILLIMETERS	ANGULAR TOLERANCE X.X = ± 0° 30' X.XX = ± 0° 15'	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS
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DRAWN: FJ RAMSEUR
CHECK: RF WILL
APVD: BR CHANDLER

K-C NUMBER	ISS	NO	LOC
08 11 20	A		
08 12 20	B		
08 12 20			

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-INCH-

BY	DATE	APP	TITLE
FJR	01/02/00	BRC	
FJR	03/26/00	BRC	

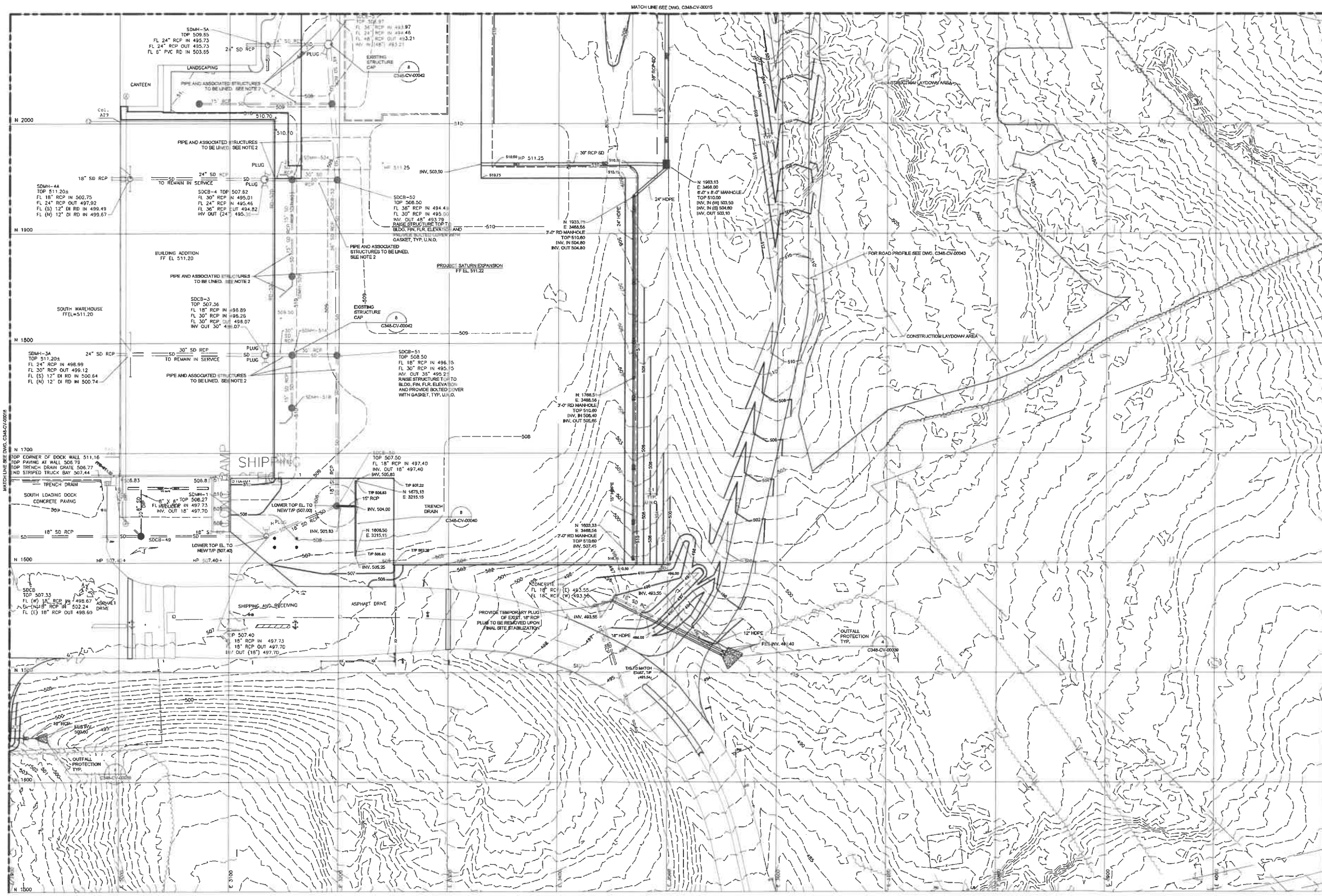
CIVIL
GRADING AND STORM DRAINAGE PLAN 4

Kimberly-Clark Corporation

DWS NO. C348-CV-00018

SIZE ISSUE
E B

NOTES:
1. FOR GENERAL NOTES SEE DWG. C348-CV-00008.
2. STORM SEWER PIPE TO RECEIVE
CURED-IN-PLACE PIPE (CIPP) LINING.
ASSOCIATED INLETS AND MANHOLES TO
RECEIVE A RUBB POLYETHYLENE COATING. SEE
SPECIFICATIONS.

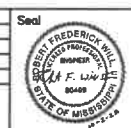


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www.o-neal.com

Drawn By: RJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 820001989



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE
	$\pm .050$ $\pm .015$ $\pm .005$ IN. FRACTIONS	$\pm 30'$ $\pm 15'$	PER ASME Y14.5 OR ISO STANDARDS

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CHECK: RF WILL
APVD: BR CHANDLER

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08 11 20	A			ISSUED FOR PERMIT
08 12 20	B			GENERAL REVISION, ISSUED FOR PERMIT / BIDS
08 12 20				

BY	DATE	APP	TITLE
FJR	07/02/20	BRC	CIVIL
FJR	02/20/20	BRC	GRADING AND STORM DRAINAGE PLAN 5
Kimberly-Clark Corporation			DWG. NO. C348-CV-00019
			SIZE: E B

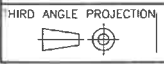


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P.O. 12288 Greenville, SC 29608
Tel: 864.298.2500 • Fax: 864.298.2500
www.o-neal.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RP WILL
Official Job Number: 200800183



DIMENSIONAL TOLERANCES	
X ± .050	1.30
.XX ± .015	0.40
.XXX ± .005	0.15
INCHES	
MILLIMETERS	

ANGULAR TOLERANCE	
X.X = ± 0° 30'	
X.XX = ± 0° 15'	

DIMENSION & TOLERANCE PER	
ASME Y14.5	
OR ISO STANDARDS	

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DRAWN: FJ RAMSEUR
CHECK: RF WILL
APVD: BR CHANDLER

K-C NUMBER		
08	11	20
08	12	20
08	12	20

ISS NO LOC		
A		
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REVISIONS (INDICATED BY Δ)	
ISSUED FOR PERMIT	
GENERAL REVISION, ISSUED FOR PERMIT / BIDS	

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BY	DATE
FJR	9/18/20
FJR	10/28/20

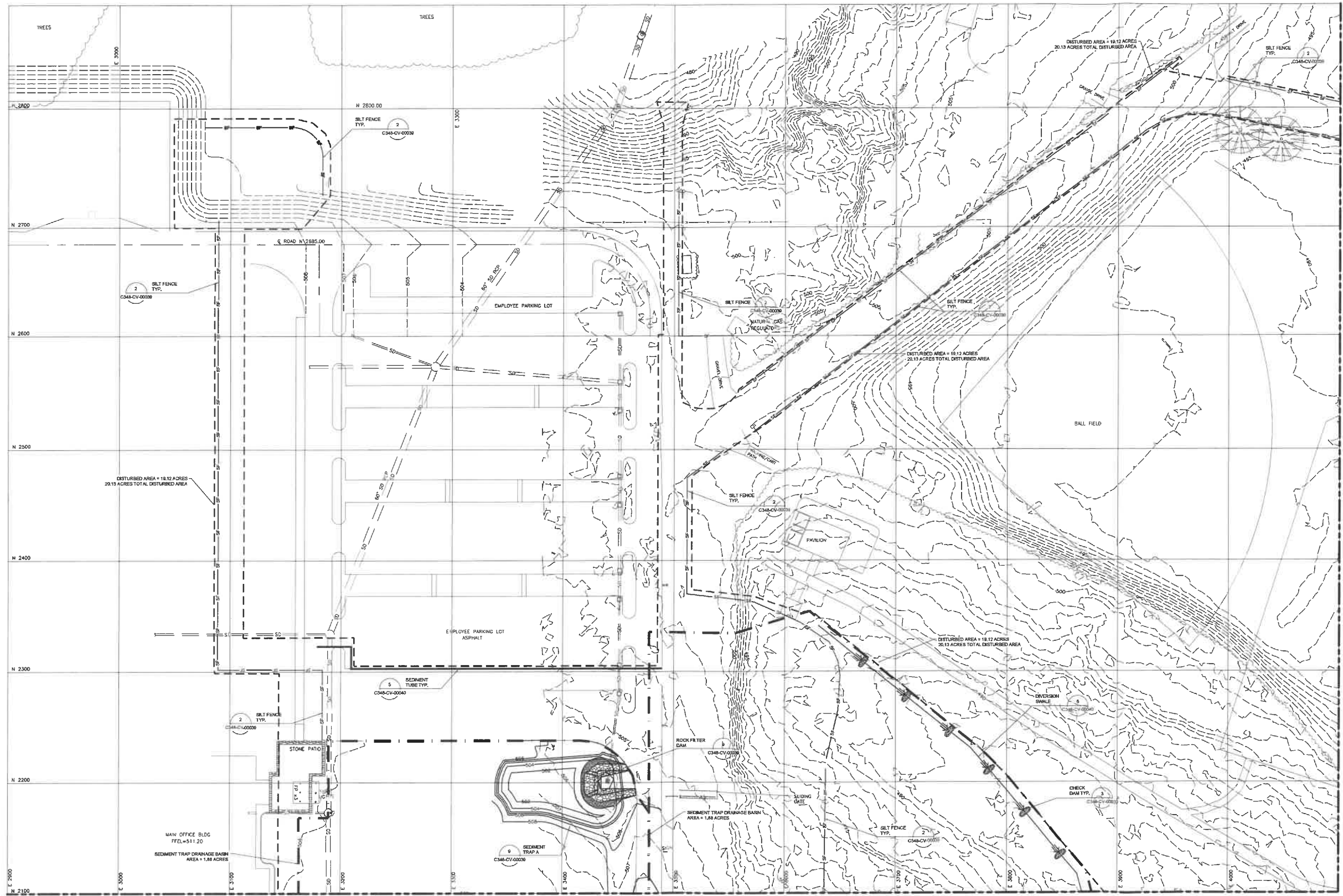
APP	
BRC	
BRC	

TITLE	
OVERALL PHASE I EROSION AND SEDIMENT CONTROL PLAN	

Kimberly-Clark Corporation

CIVIL
OVERALL PHASE I EROSION AND SEDIMENT CONTROL PLAN
DWG NO: C348-CV-00020

SHEET NO. 1 OF 1
SIZE: E B



MATCH LINE SEE DWG. C348-CV-0002



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www.o'nealinc.com

Drawn By: RJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RJ WILL
Office Job Number: 20200189



THIRD ANGLE PROJECTION 	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS
	.X ± .050 .XX ± .015 .XXX ± .005 INCHES	X ± 1.30 XX ± 0.40 XXX ± 0.15 MILLIMETERS	
		X.X = ± 0° 30' X.XX = ± 0° 15'	

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DRAWN F.J. RAMSEUR
CHECK R.F. WILL
APVD BR. CHANDLER

K-C NUMBER	ISS	NO	LOC
08 11 20	A		
08 12 20	B		
08 12 20			

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ISSUED FOR PERMIT
GENERAL REVISION, ISSUED FOR PERMIT / BIDS


BY	DATE	APP	TITLE
FJR	9/10/20	BRC	
FJR	10/2/20	BRC	

CIVIL PHASE I EROSION AND SEDIMENT CONTROL PLAN 1		DWG. NO.	SIZE
Kimberly-Clark Corporation		C348-CV-00021	E B



Seal

ROBERT FREDERICK WILLIAMS
LICENSED PROFESSIONAL
ENGINEER
80499
STATE OF MISSISSIPPI

THIRD ANGLE PROJECTION 				DIMENSIONAL X.XX ± .010 .XXX ± .005 INCHES	TOLERANCES X.XX ± 1.30 X.XX ± 0.40 X.XX ± 0.15 MILLIMETERS	ANGULAR TOLERANCE X.XX = ± 0' 30" X.XX = ± 0' 15"	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS	THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTY.	DRAWN FJ RAMSEUR CHECK RF WILL APVD BR CHANDLER	K-C NUMBER 08 11 20 08 12 20 08 12 20	ISS NO LOC A B	REVISIONS (INDICATED BY Δ) ISSUED FOR ESTIMATE GENERAL REVISION, ISSUED FOR PERMIT / BIDD	BY DATE APP FJR 01/30/20 BRC FJR 10/20/20 BRC	TITLE PHASE I EROSION AND SEDIMENT CONTROL PLAN 2 Kimberly-Clark Corporation C348-CV-00022	CIVIL DWG. NO. C348-CV-00022	SIZE ISS E E
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Tel: 864.298.3000 Fax: 864.298.3003
www.o-neal.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: NP WILL
Official Job Number: 202002183



THIRD ANGLE PROJECTION

DIMENSIONAL TOLERANCES
.X ± .050
.XX ± .015
.XXX ± .005
INCHES
MILLIMETERS

ANGULAR TOLERANCE
X.X ± 1.30
X.X ± 0.40
X.XX ± 0.15
X.XX ± 0' 30"
X.XX ± 0' 15"

DIMENSION & TOLERANCE
PER
ASME Y14.5
OR ISO STANDARDS

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DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER			ISS NO LOC			REVISIONS (INDICATED BY Δ)		
08	11	20	A			ISSUED FOR ESTIMATE		
08	12	20	B			GENERAL REVISION, ISSUED FOR PERMIT / BIDS		
08	12	20						

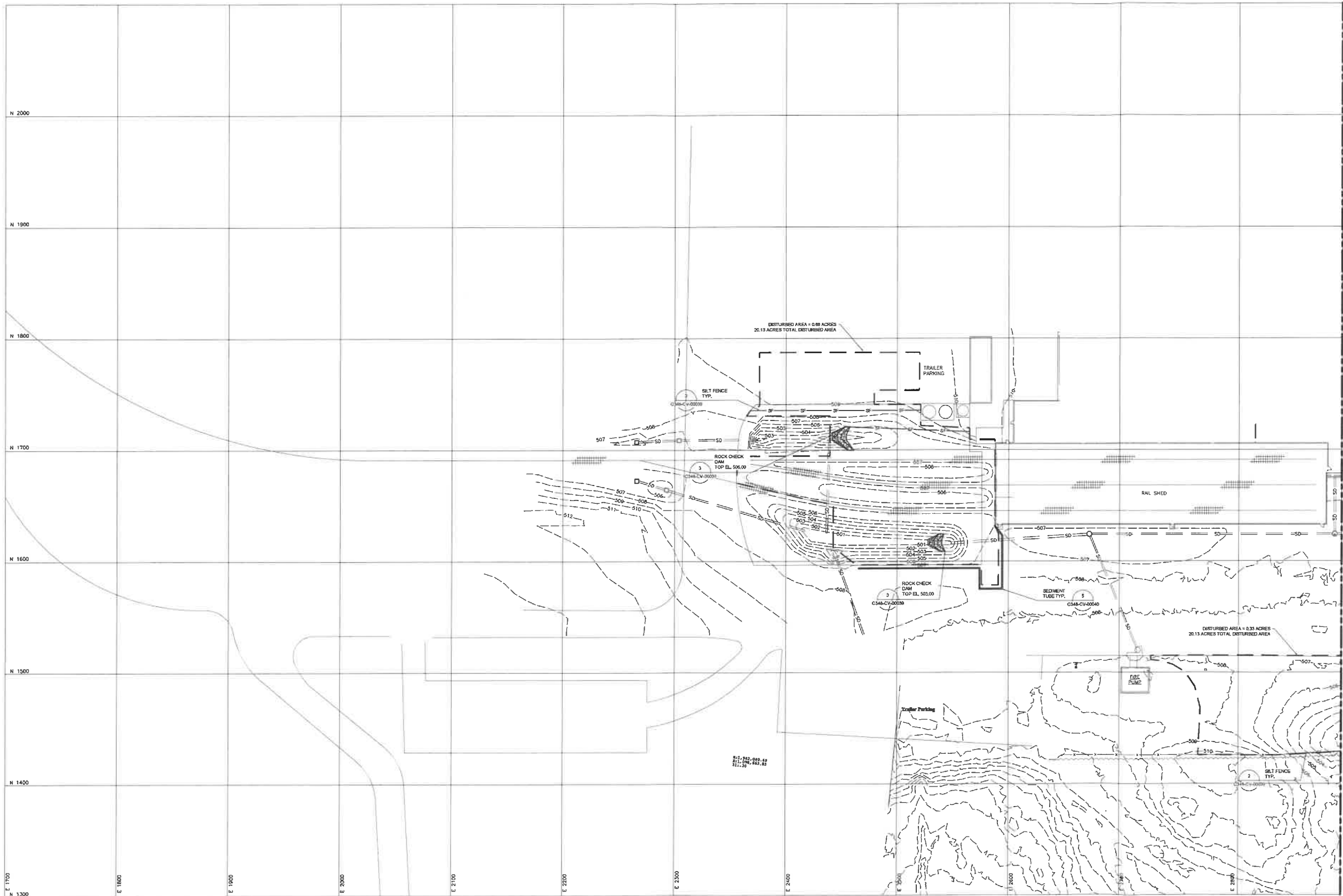
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BY DATE APP
FJR 11/3/20 BRC
FJR 10/2/20 BRC

TITLE
CIVIL
PHASE I EROSION AND SEDIMENT CONTROL PLAN 3

Kimberly-Clark Corporation

DWG. NO.
C348-CV-00023

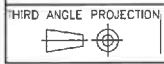
SIZE ISSUE
E B



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CONSTRUCTION



Drawn By: KJ RAMBEUR
Project Manager: WY CHANDLER
Created By: RP WILL
Original Job Number: 200807168



DIMENSIONAL TOLERANCES	
.X ± .050	X ± 1.30
.XX ± .015	XX ± 0.40
.XXX ± .005	XXX ± 0.15
INCHES	MILLIMETER

ANGULAR TOLERANCE	
XX = ± 0° 30'	
XX = ± 0° 15'	

DIMENSION & TOLERANCE PER	
ASME Y14.5	
OR ISO STANDARDS	

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DRAWN FJ RAMBEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER			ISS NO LOC			REVISIONS (INDICATED BY Δ)		
08	11	20	A			ISSUED FOR ESTIMATE		
08	12	20	B			GENERAL REVISION, ISSUED FOR PERMIT		
08	12	20	C			GENERAL REVISION, ISSUED FOR PERMIT / BIDS		

-INCH-			MINIMUM		
BY	DATE	APP	TITLE		
FJR	01/30/20	BRC			
FJR	01/30/20	BRC			
FJR	10/20/20	BRC			

Kimberly-Clark Corporation

CIVIL
PHASE I EROSION AND SEDIMENT CONTROL PLAN 4


DWG. NO. C348-CV-00024

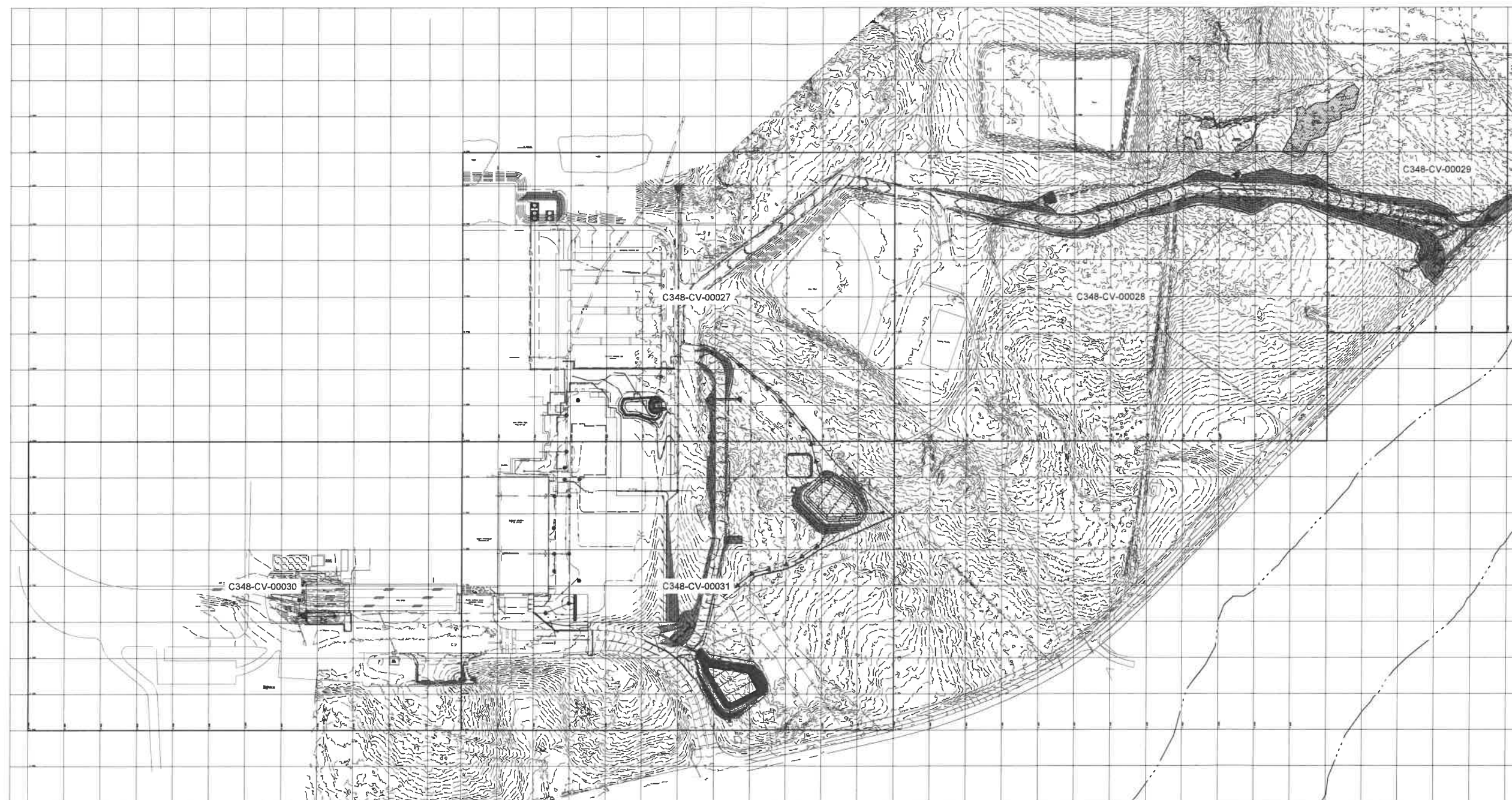
SIZE E C



Seal



										THIRD ANGLE PROJECTION										DIMENSIONAL TOLERANCES .X ± .050 .XX ± .015 .XXX ± .005 IN HUNDRETHS OF AN INCH .X ± 1.30 .XX ± .040 .XXX ± .015 IN MILLIMETERS										ANGULAR TOLERANCE X.X = ± 0° 30' X.XX = ± 0° 15'										DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS										THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTY.										REVISIONS (INDICATED BY Δ) A B C										ISS NO LOC 06 11 20 06 12 20 06 12 20										K-C NUMBER FJ RAMSEUR RF WILL BR CHANDLER										BY DATE APP FJR 01/30/00 BRC FJR 01/02/00 BRC FJR 10/20/00 BRC										TITLE CIVIL PHASE I EROSION AND SEDIMENT CONTROL PLAN 5 Kimberly-Clark Corporation C348-CV-00025 DWG NO. SIZE ISSUE E C									
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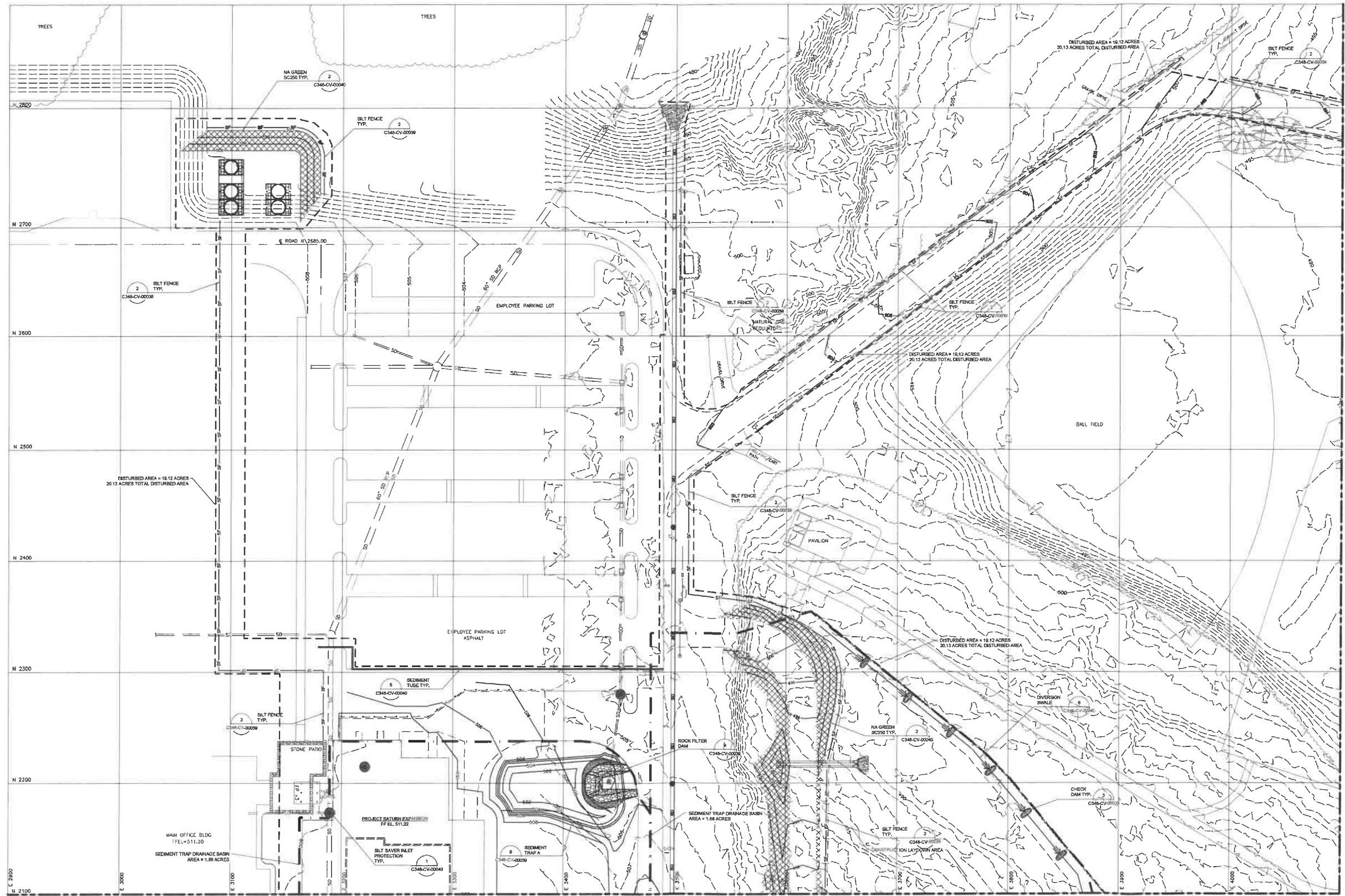
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Seal



ROBERT FREDERICK WILLIAMS
LICENSED PROFESSIONAL ENGINEER
F. Williams
30499
STATE OF MISSISSIPPI

										K-C NUMBER			ISS NO LOC			REVISIONS (INDICATED BY Δ)			BY	DATE	APP	TITLE																				
THIRD ANGLE PROJECTION 										DIMENSIONAL TOLERANCES $\begin{matrix} .X & \pm & .015 \\ .XX & \pm & .005 \end{matrix}$		TOLERANCES $\begin{matrix} .X & \pm & 1.30 \\ .XX & \pm & 0.40 \\ .XXX & \pm & 0.15 \end{matrix}$		ANGULAR TOLERANCE $X.X = \pm 0^{\circ} 30'$ $X.XX = \pm 0^{\circ} 15'$		DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR REPRODUCE IN ANY MANNER.										DRAWN FJ RAMSEUR CHECK RF WILL APVD BR CHANDLER			08 11 20 08 12 20 08 12 20			A ISSUED FOR ESTIMATE B GENERAL REVISION, ISSUED FOR PERMIT C GENERAL REVISION, ISSUED FOR PERMIT/ BID#			FJR 01/2020 BRC FJR 01/2020 BRC FJR 10/2020 BRC			CIVIL OVERALL PHASE II EROSION AND SEDIMENT CONTROL PLAN		
										Kimberly-Clark Corporation										DWG. NO. C348-CV-00026			SIZE 1/8" = 1'-0"			E																



MATCH LINE SEE DWG. C348-CV-00031



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www.o'nealinc.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 202000183



DIMENSIONAL	TOLERANCES	ANGULAR TOLERANCE
.XX ± .050	.XX ± 1.30	.XX = ± 0° 30'
.XXX ± .015	.XX ± 0.40	.XX = ± 0° 15'
.XXX ± .005	.XX ± 0.15	
IN FRACTIONS	MILLIMETERS	

DIMENSION & TOLERANCE
PER
ASME Y14.5
OR ISO STANDARDS

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DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

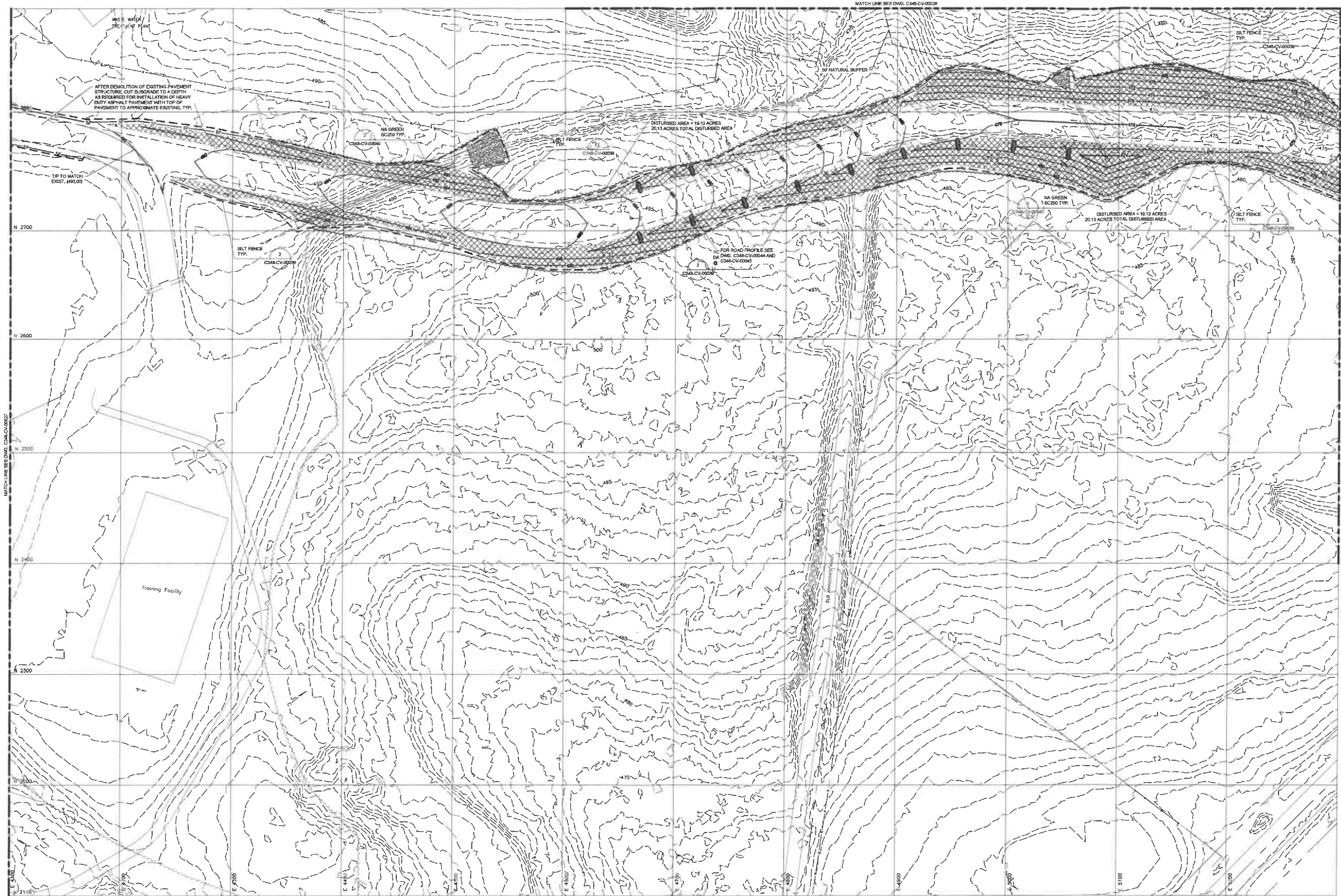
K-C NUMBER	ISS	NO	LOC
08 11 20	A		
08 12 20	B		
08 12 20			

REVISIONS (INDICATED BY Δ)
ISSUED FOR PERMIT
GENERAL REVISION, ISSUED FOR PERMIT / BIDS

-INCH-
BY DATE APP
FJR 01/02/20 BRC
FJR 10/22/20 BRC

CIVIL
PHASE II EROSION AND SEDIMENT CONTROL PLAN 1
Kimberly-Clark Corporation
DWG. NO. C348-CV-00027
SHEET NO. E B

NOTES:
FOR GENERAL NOTES SEE DWG. C348-CV-0003.



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Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 303000188

Seal

THIRD ANGLE PROJECTION			DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE	DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS	THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTIES.	DRAWN CHECK APVD	FJ RAMSEUR RF WILL BR CHANDLER	K-C NUMBER			ISS NO LOC			REVISIONS (INDICATED BY Δ)			BY DATE APP			TITLE			DWG. NO.			SIZE ISSUE		
			X ± .050	X ± .040	X.X = ± 0° 30'					08 11 20	A								FJR	10/2/20	BFC	CIVIL PHASE II EROSION AND SEDIMENT CONTROL PLAN 2			C348-CV-00028			E A		
			.XXX ± .005	X.XX ± 0.15	X.XX = ± 0° 15'					08 12 20												Kimberly-Clark Corporation								

NOTES
FOR GENERAL NOTES SEE DWG. C348-CV-00029.

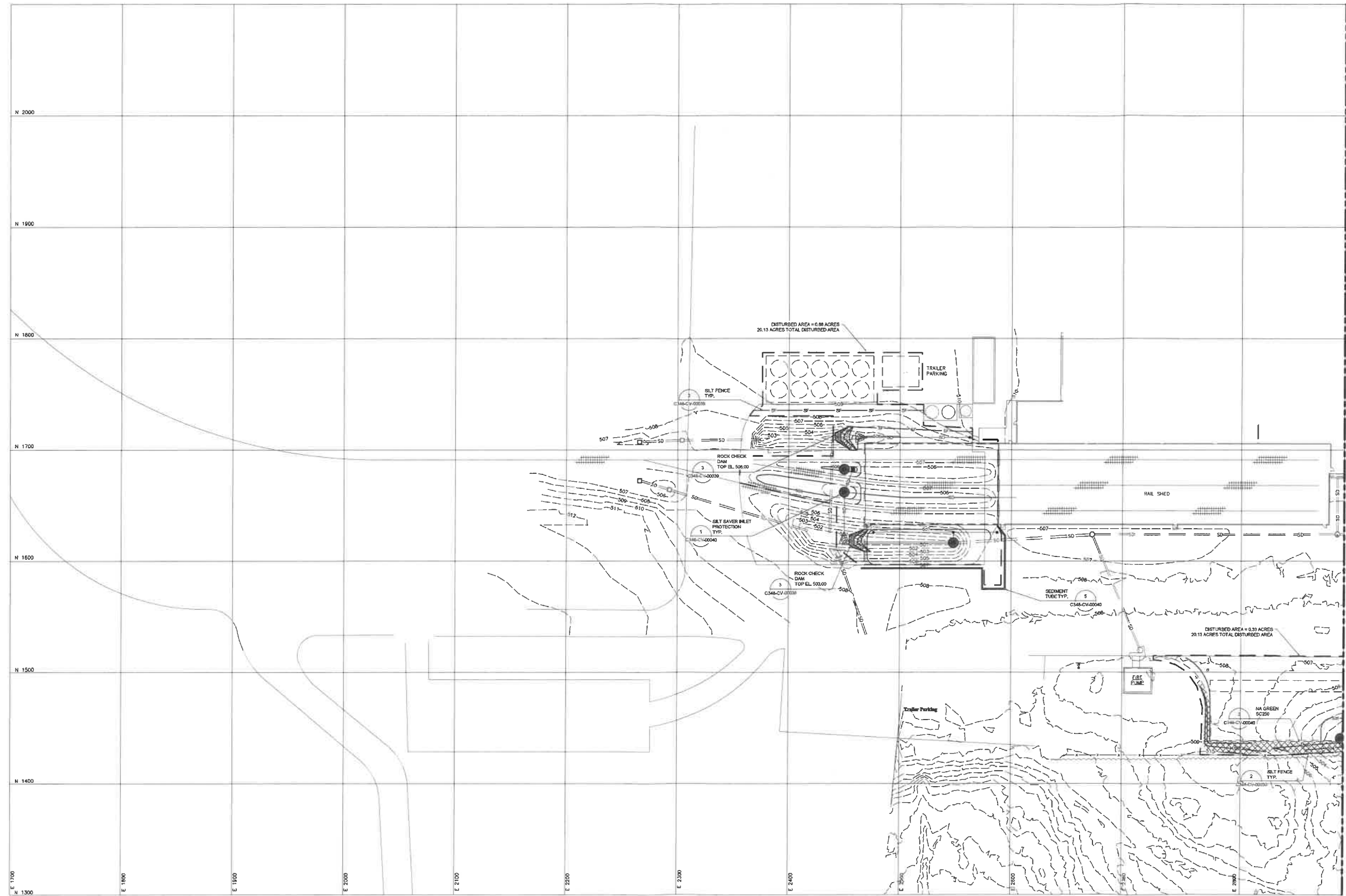


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www.onealinc.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 20200183

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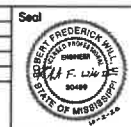


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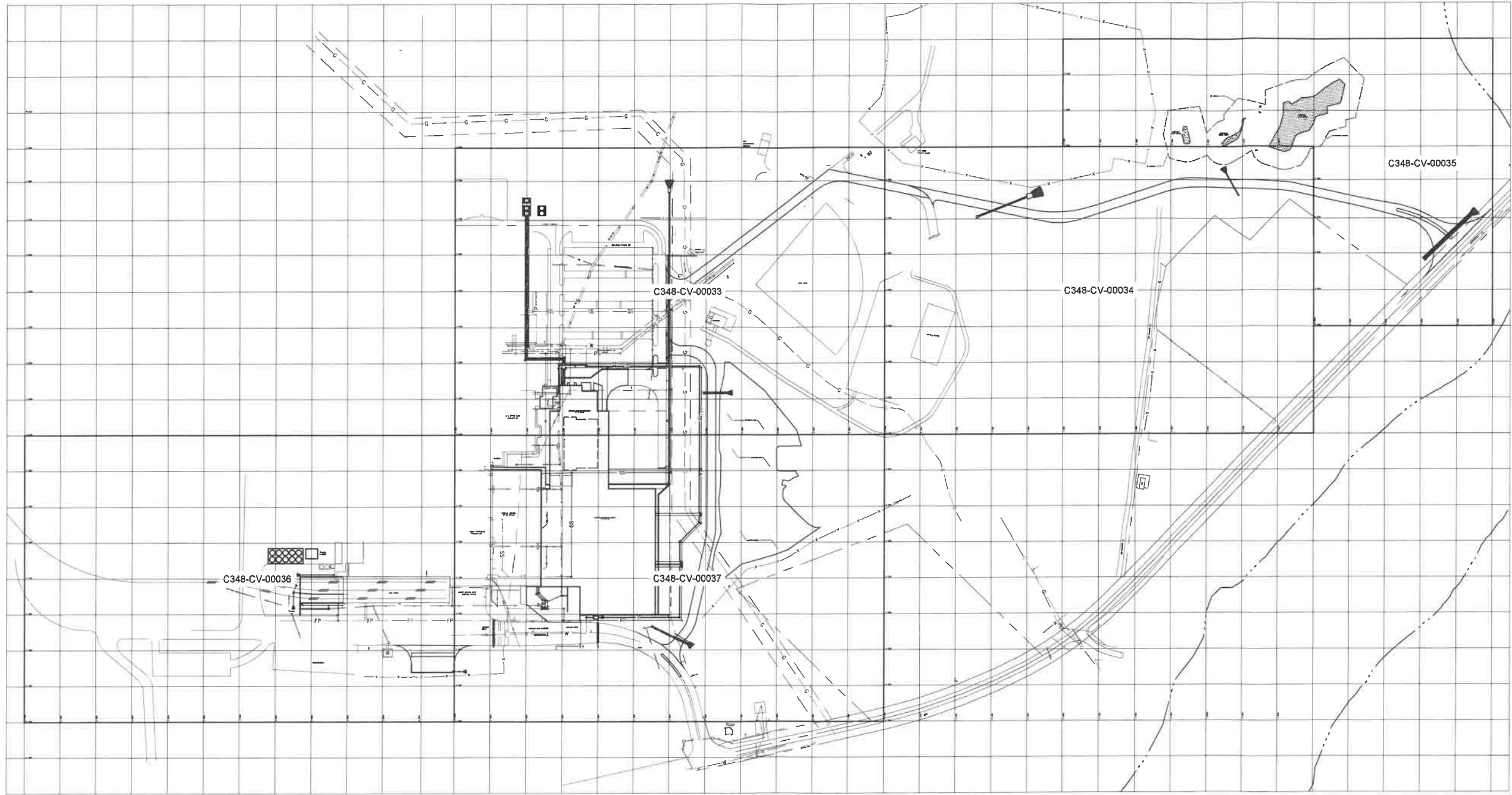
Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RP WILL
Client Job Number: 302007183



THIRD ANGLE PROJECTION			DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE		DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTIES.			DRAWN - FJ RAMSEUR CHECK - RF WILL APVD - BR CHANDLER			K-C NUMBER 05 11 20 05 12 20 05 12 20			ISS NO LOC A B			REVISIONS (INDICATED BY Δ) ISSUED FOR PERMIT GENERAL REVISION, ISSUED FOR PERMIT / DIBS			BY DATE APP FJR 01/10/20 BNC FJR 10/28/20 BNC			TITLE CIVIL PHASE II EROSION AND SEDIMENT CONTROL PLAN 4 Kimberly-Clark Corporation			DWS NO. C348-CV-00030			SIZE ISSUE E B		
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										K-C NUMBER		ISS	NO	LOC	REVISIONS (INDICATED BY Δ)		BY	DATE	APP	TITLE					
												A			ISSUED FOR PERMIT		FJR	01/10/20	BRC	CIVIL PHASE II EROSION AND SEDIMENT CONTROL PLAN 5					
												B			GENERAL REVISION, ISSUED FOR PERMIT / BIDS		FJR	10/20/22	BRC						
HIRD ANGLE PROJECTION 										DIMENSIONAL TOLERANCES .X ± .050 .XX ± .015 .XXX ± .005 N.H.F. DIM. TOL.		TOLERANCES X. ± 1.30 X.X ± 0.40 X.XX ± 0.15 X.XXX ± 0.05		ANGULAR TOLERANCE X.X = ± 0° 30' X.XX = ± 0° 15'		DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTY.							
										DRAWN		FJ RAMSEUR		08		12		20							
										CHECK		RF WALL		08		12		20							
										APVD		BR CHANDLER		08		12		20							
																				Kimberly-Clark Corporation		DWG. NO. C348-CV-00031		SIZE E B	




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www.o'nealinc.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
CNSA Job Number: 20000769



THIRD ANGLE PROJECTION		DIMENSIONAL TOLERANCES		ANGULAR TOLERANCE		DIMENSION & TOLERANCE	
	INCHES	.X	± .050	X	± 1.30	X.X = ± 0° 30'	PER ASME Y14.5 OR ISO STANDARDS
		.XX	± .015	X.X	± 0.40		
		.XXX	± .005	X.XX	± 0.15		
		MILLIMETERS					
				X.X = ± 0° 30'			
				X.XX = ± 0° 15'			

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DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

X-C NUMBER		
05	11	20
06	12	20
06	12	20

ISS NO LOC			REVISIONS (INDICATED BY Δ)	
A			ISSUED FOR PERMIT	
B			GENERAL REVISION, ISSUED FOR PERMIT / BIDS	

-INCH-	
BY	DATE
FJR	9/16/20
FJR	10/22/20

APP TITLE	
APPROVED	DATE
BRC	10/22/20

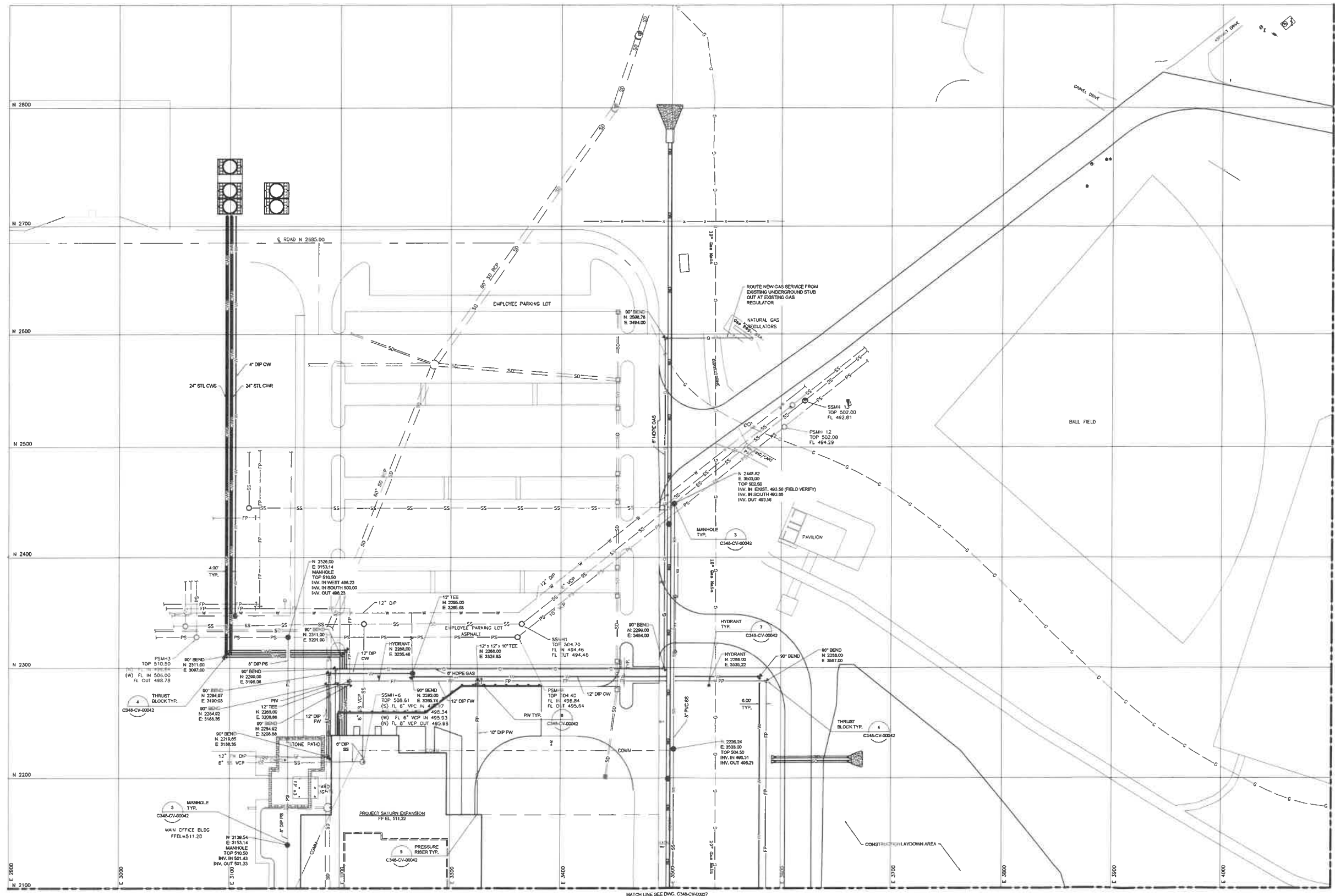
Kimberly-Clark Corporation

CIVIL
OVERALL UNDERGROUND UTILITIES PLAN

DWG NO. C348-CV-00032

SIZE E
ISSUE B

NOTES
FOR GENERAL NOTES SEE DWG. C348-CV-0003A



MATCH LINE SEE DWG. C348-CV-00037



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Drawn By: PJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 30000769



THIRD ANGLE PROJECTION	DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE	DIMENSION & TOLERANCE
	$\begin{matrix} .XX & \pm & .050 \\ .XX & \pm & .015 \\ .XXX & \pm & .005 \end{matrix}$ INCHES	$\begin{matrix} X.X & \pm & 1.30 \\ X.X & \pm & 0.40 \\ X.XX & \pm & 0.15 \end{matrix}$ MILLIMETERS	$\begin{matrix} X.X & = & \pm & 0' & 30' \\ X.XX & = & \pm & 0' & 15' \end{matrix}$

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DRAWN: FJ RAMSEUR
CHECK: RF WILL
APVD: BR CHANDLER

K-C NUMBER	ISS	NO	LOC
08 11 20	A		
08 12 20	B		
08 12 20			

REVISIONS (INDICATED BY Δ)
ISSUED FOR PERMIT
GENERAL REVISION, ISSUED FOR PERMIT / BID

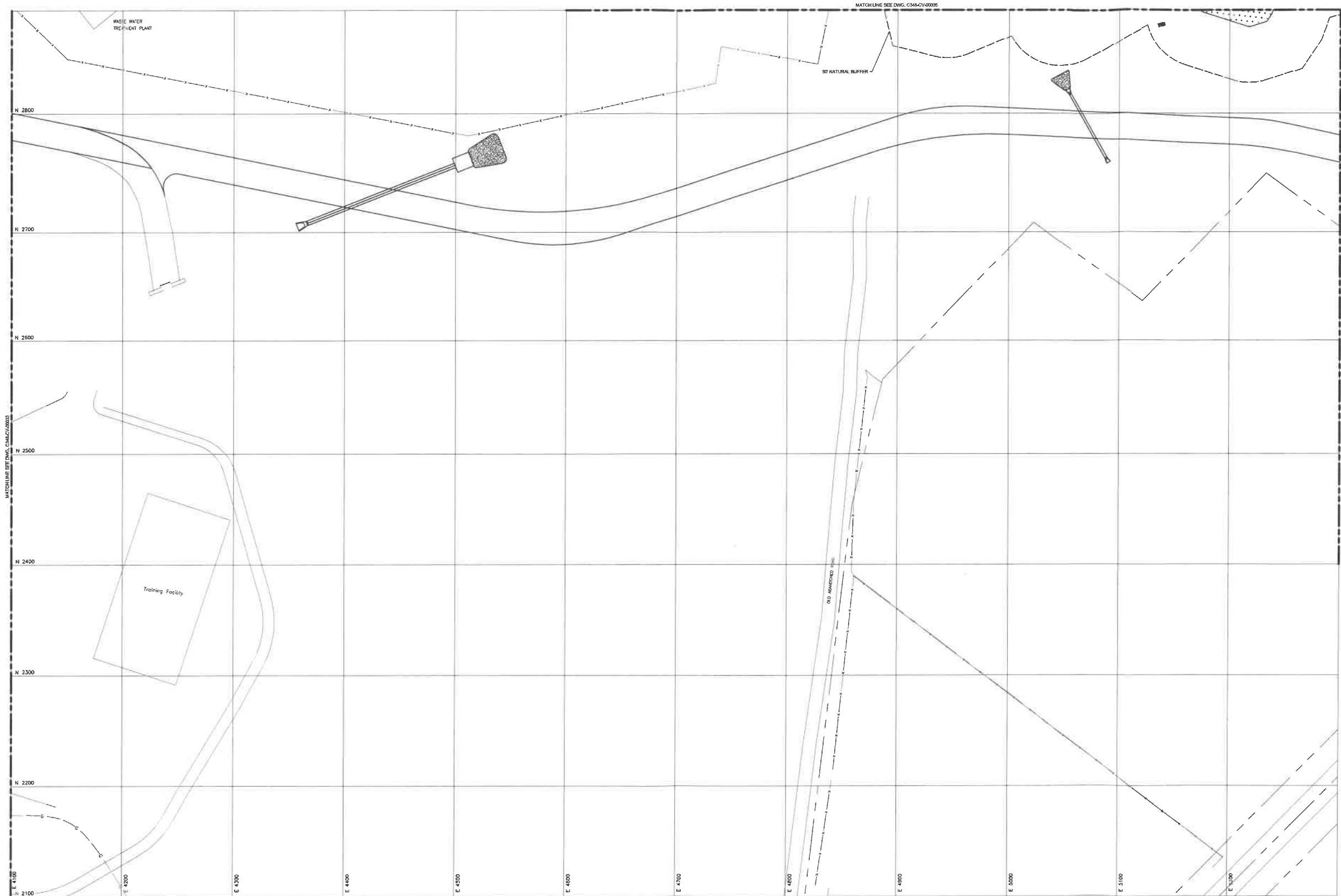
BY	DATE	APP	TITLE
FJR	01/02/20	BRC	
FJR	10/22/20	BRC	

CIVIL
UNDERGROUND UTILITIES PLAN 1

Kimberly-Clark Corporation

DWG. NO. C348-CV-00033

SIZE: E B

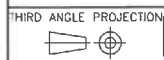
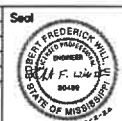


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Tel: 864.298.2000 Fax: 864.298.2300
www.o-neal.com

Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 302000189



DIMENSIONAL TOLERANCES
X ± .050
XX ± .015
XXX ± .005
IN THE
X ± 1.30
XX ± 0.40
XXX ± 0.15
MILLIMETERS

ANGULAR TOLERANCE
X.X = ± 0° 30'
X.XX = ± 0° 15'

DIMENSION & TOLERANCE
PER
ASME Y14.5
OR ISO STANDARDS

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DRAWN FJ RAMSEUR
CHECK RF WILL
APVD BR CHANDLER

K-C NUMBER		
ISS	NO	LOC
08	11	20
08	12	20
08	12	20

REVISIONS (INDICATED BY Δ)
ISSUED FOR PERMIT / BIDS

-INCH-		
BY	DATE	APP
FR	10/20	BR

MINIMUM

TITLE

Kimberly-Clark Corporation

SHEET NO.

CIVIL
UNDERGROUND UTILITIES PLAN 2

DWG. NO.

C348-CV-00034

SIZE
E A



MATCH LINE SEE DIAG. C-248-CV-0003

MATCH LINE SEE DWG. C348-CV-00034



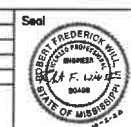
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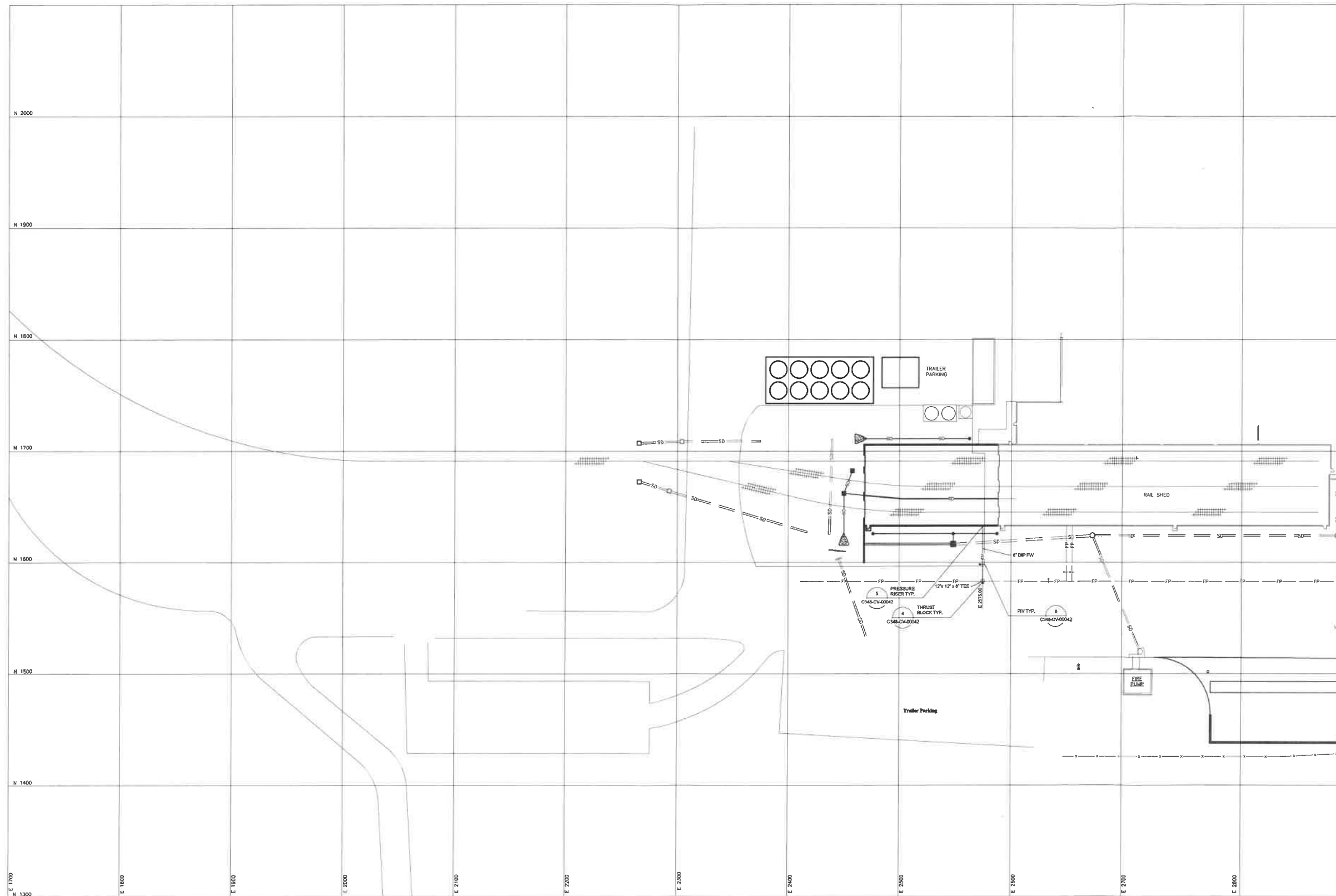
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Drawn By: FJ RAMBOLD
Project Manager: BR CHANCELL
Checked By: RF WILL
O'Neal Job Number: 303000163



THIRD ANGLE PROJECTION 				DIMENSIONAL TOLERANCES X .XX ± .050 .XX ± .015 .XXX ± .005 INCHES X.XX ± 1.30 X.X ± 0.40 X.XX ± 0.15 MILLIMETERS		ANGULAR TOLERANCE X.X = ± 0° 30' X.XX = ± 0° 15'		DIMENSION & TOLERANCE PER ASME Y14.5 OR ISO STANDARDS		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF KIMBERLY-CLARK CORPORATION. USE ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT WAS PROVIDED. DO NOT REDISTRIBUTE, SHARE OR TRANSMIT TO ANY OTHER PARTY.				DRAWN FJ RAMSEUR CHECK RF WILL APVD BR CHANDLER		08 11 20 08 12 20 08 12 20		K-C NUMBER ISS NO LOC A		REVISIONS (INDICATED BY Δ) ISSUED FOR PERMIT / BIDS		BY DATE APP FJR 10/2/20 BRC		TITLE CIVIL UNDERGROUND UTILITIES PLAN 3 Kimberly-Clark Corporation C348-CV-00035		OWG. NO. SIZE ISSUE E A	
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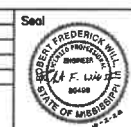


PRELIMINARY - NOT FOR
CONSTRUCTION

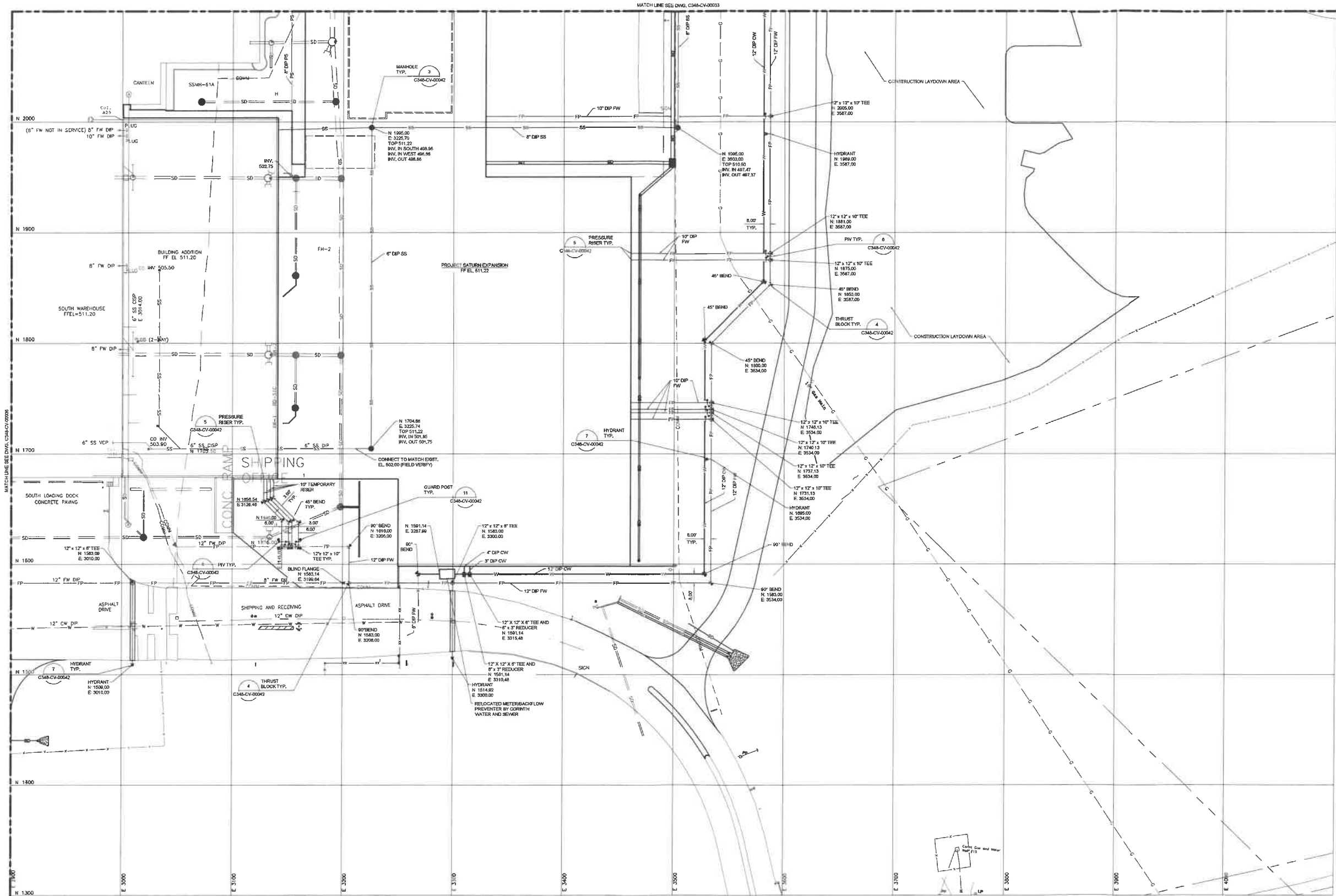


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www.onealinc.com

Drawn By: FJ RAMSEUR
Project Manager: RY CHANDLER
Checked By: RF WILL
O'neal Job Number: 302002188



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			XXX ± .005		XXX ± 0.15																					Kimberly-Clark Corporation			C348-CV-00036		
			IN FEET		MILLIMETERS																					SIZE ISSUE			E B		



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Chesapeake, VA 22091
P.O. 10888 Chesapeake, VA 22091
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www.o'nealinc.com

Drawn By: FJ RAMMEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
Official Job Number: 932000189



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 <p>O'NEAL THE BUSINESS OF PROJECT DELIVERY</p> <p>10 Falcon Crest Drive, Suite 300 Greenville, SC 29607 P.O. 12089 Greenville, SC 29602 Tel: 864.298.7000 • Fax: 864.298.2299 www.oneal.com</p>	<p>Owner By: KJ RAMSTELER Project Manager: BKH CHANDLER Checked By: RFP WILLI Oneal Job Number: 2023000163</p>	<p>Seal</p> 
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1. INSPECT EVERY 7 CALENDAR DAYS AND WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 5-INCHES OR MORE OF PRECIPITATION, OR AFTER HEAVY USE.
2. CHECK FOR MUD AND SEDIMENT BUILDUP AND PAD INTEGRITY.
3. MAKE DAILY INSPECTIONS DURING PERIODS OF WET WEATHER. MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET WEATHER CONDITIONS. RESHAPE THE STONE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.
4. WASH OR REPLACE STONES AS NEEDED.



1. INSPECT EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES SLOPES OR MORE OF PRECIPITATION. CHECK FOR SEDIMENT BUILDUP AND FENCE INTEGRITY.
2. CHECK WHERE FENCE HAS ERODED OR COLLAPSED WITH THE FENCE. REMOVE ANY FENCE THAT IS SAGGED OR COLLAPSED BY THE FENCE OVERTOPPING.
3. IF THE FENCE FABRIC TENSURE BEGINS TO DECOMPOSE OR IN ANY WAY BEGINS TO FAIL, REPLACE THE SECTION OF FENCE IMMEDIATELY.
4. REMOVE SEDIMENT ACCUMULATED ALONG THE FENCE WHEN IT REACHES TO THE HEIGHT OF THE FENCE, ESPECIALLY IF HEAVY RAINS ARE EXPECTED.
5. REMOVE TRAPPED SEDIMENT FROM THE SITE OR STABILIZE IT ON SITE.
6. IF THE FENCE IS DAMAGED, REPAIR OR REPLACE IT IMMEDIATELY.
7. IF THE FENCE IS DAMAGED, REPAIR OR REPLACE IT IMMEDIATELY.
8. ACHIEVED OR AFTER TEMPORARY BEST MANAGEMENT PRACTICES (BMPs) ARE NO LONGER NEEDED.
9. PERMANENTLY STABILIZED DISTURBED AREAS RESULTING FROM FENCE REMOVAL.

1. FILTER FABRIC TO BE TYPE A PER MCGO E&SC HANDBOOK VOLUME 1.
2. THE WOVEN FENCING SHALL BE FASTENED TO THE UPSTREAM SIDE OF THE POSTS BY STAPLES OR WIRES TIES.
3. GEOTEXTILE FABRIC SHALL BE SECURELY FASTENED TO THE WOVEN WIRE FENCING.
4. TREE GROUND TREE MULCH AVAILABLE FROM DEMOLITION OF ON-SITE TREES BETWEEN DOUBLE ROW FENCE. MAX DEPTH OF 6" BELOW TOP OF FABRIC.



3 ROCK
CS-88-CV-00028



PLACE RIPRAP ON U
FABRICS 120NW O
APPROVED EQUA

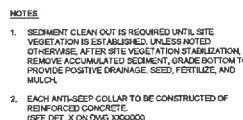
THE DIAMETER OF THE LARGEST STONE SIZE SHALL BE 1.5 TIMES THE d_{85} SIZE FOR EACH APRON

4 AT FLARED END SECTION



1. COLLAR SHALL BE CONSTRUCTED OF CONCRETE WITH A COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
2. COLLAR SHALL NOT BE CLOSER THAN 2 FEET TO A PIPE JOINT.

NTS



3 SEDIMENT BASIN

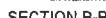
Case: AGENCY OF ENVIRONMENTAL PROTECTION	4-1-9	11-1-9
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1. BAFFLE MATERIAL SHOULD BE SECURED AT THE BOTTOM AND SIDES USING STAPLES OR BY TRENCHING AS FOR SILT FENCE.
2. MOST OF THE SEDIMENT WILL ACCUMULATE IN THE 1ST BAY, AND SHOULD BE READILY ACCESSIBLE FOR MAINTENANCE.
3. BAFFLE BRIMS BE TWO GUY CEMENT BLANKS LONG.
4. PROVIDE 3 ROWS OF BAFFLES EVENLY SPACED AT 1/4 BASIN LENGTH, 2 ROWS IF BASIN IS LESS THAN 25 FEET IN LENGTH. TOPS OF BAFFLES SHOULD BE 2 INCHES LOWER THAN THE TOP OF THE BERMS.
5. WOOD POSTS ARE NOT ALLOWED.
6. ATTACH POSTS TO MATERIAL ON UPSTREAM SIDE OF STEEL POST WITH HEAVY DUTY PLASTIC OR WIRE TIES EVENLY SPACED TO PREVENT SAGGING OR TEARING OF BAFFLE MATERIAL.

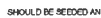


00009 N.T.S.



 ROCK FILTER DAM

SEGMENT CLEAROUT EL	103.75
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10 SLOPE TRACKING
C348-CV-00038 N.T.S.



INDU

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Kimberly-Clark Corporation

C348-CV-00039

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THIRD ANGLE PROJECTION DIMENSIONAL TOLERANCES ANGULAR TOLERANCE DIMENSION & TOLERANCE

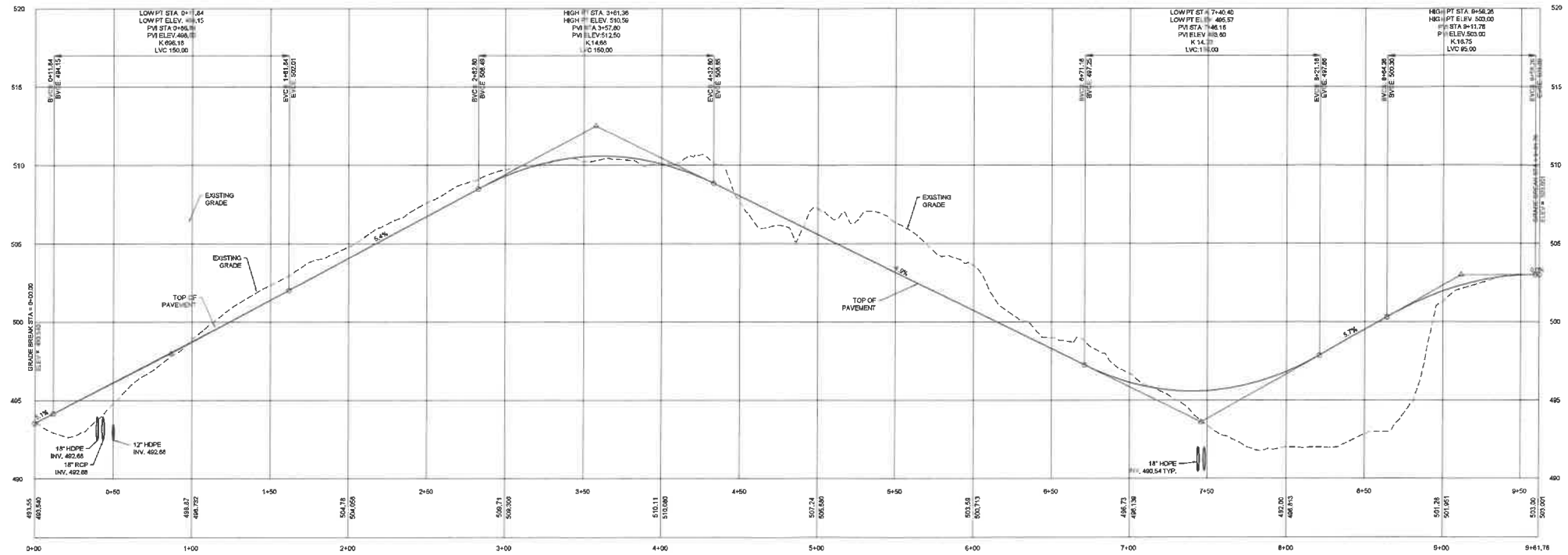
THIS DOCUMENT AND THE INFORMATION CONTAINED THEREON ARE

COACHMAN F. RANSEUR

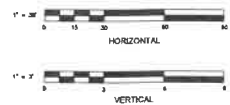
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BY	DATE	APP	TITLE
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Kimberly-Clark Corporation



PLANT ENTRANCE ROAD PROFILE
TEMPORARY ACCESS ROAD PROFILE



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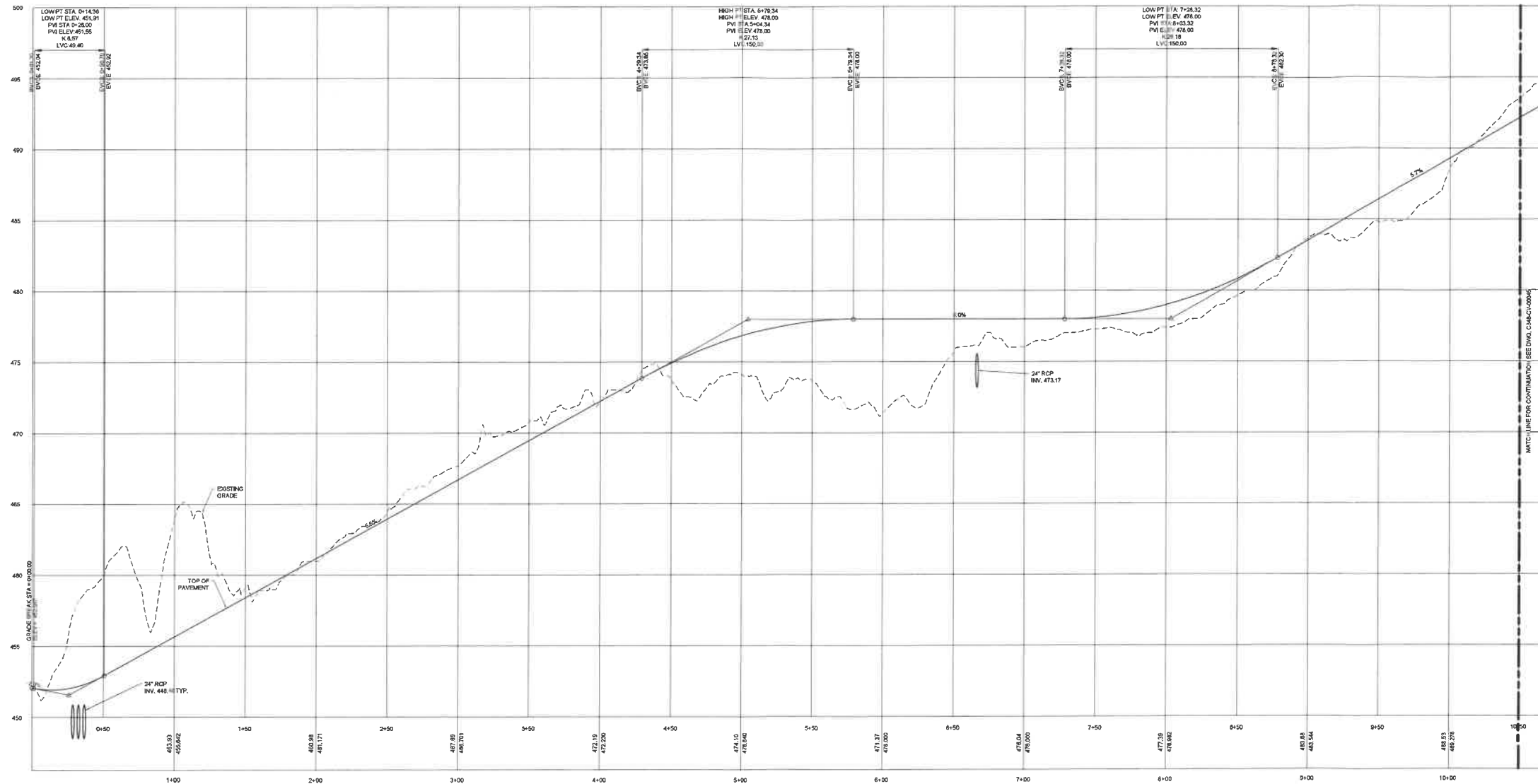


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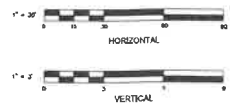
Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 232000185



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PLANT ENTRANCE ROAD PROFILE

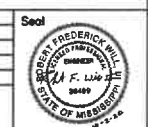


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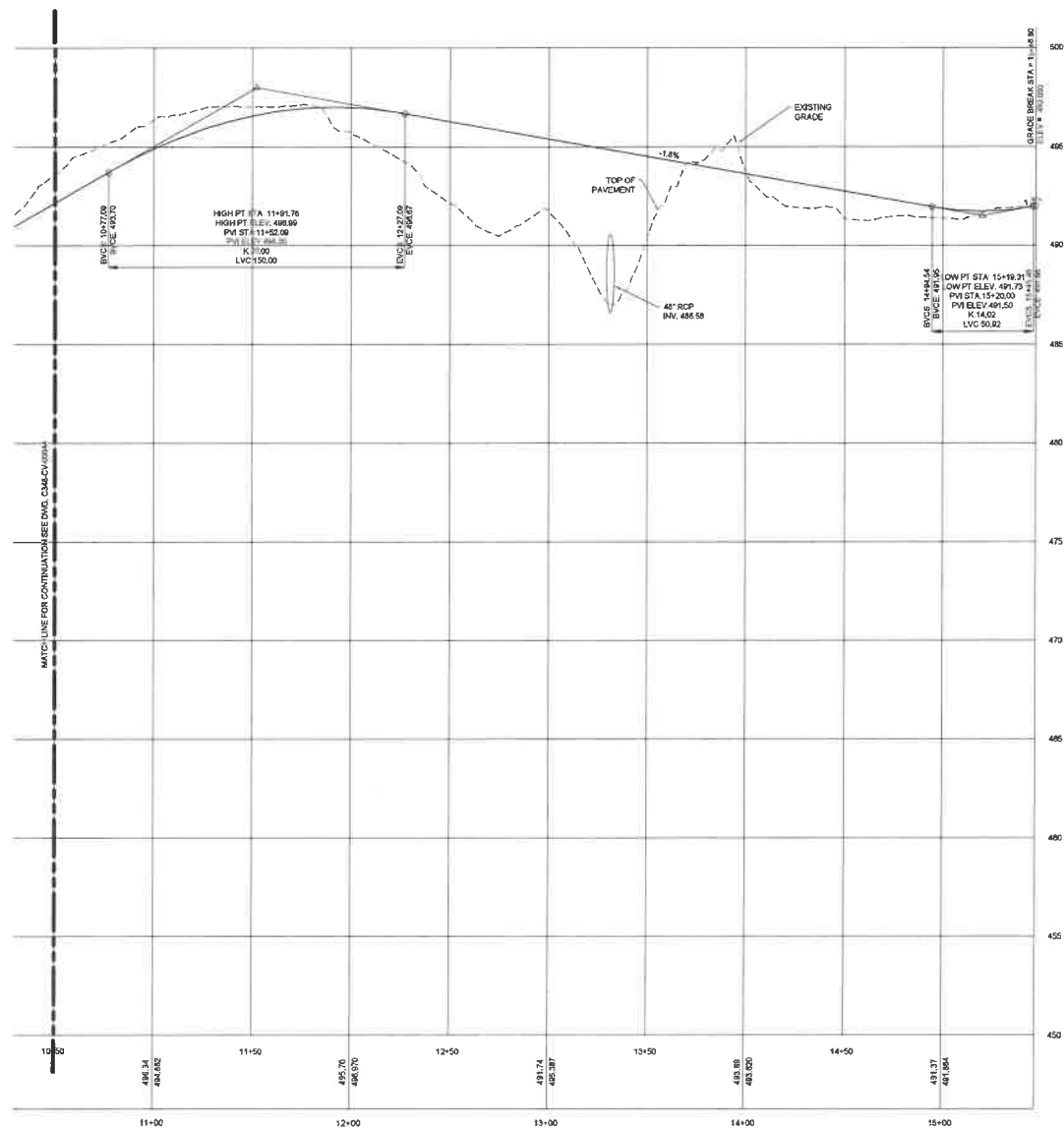


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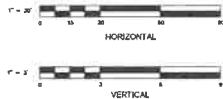
Drawn By: JY RAMBEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 303000189



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PLANT ENTRANCE ROAD PROFILE



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Drawn By: FJ RAMSEUR
Project Manager: BR CHANDLER
Checked By: RF WILL
O'Neal Job Number: 202000183



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X ± .050 XX ± .015 XXX ± .005				X ± 1.30 XX ± 0.40 XXX ± 0.15				X.X = ± 0° 30' X.XX = ± 0° 15'				X.X = ± 0' 30" X.XX = ± 0' 15"				ASME Y14.5 OR ISO STANDARDS				08 11 20 08 12 20 08 12 20				A A A				BY DATE APP TITLE				FJR 10/2/20 BNC				CIVIL ROAD PROFILES				Kimberly-Clark Corporation				DWS. NO. C348-CV-00045				SIZE ISSUE E A			

APPENDICES

APPENDIX A

IMPLEMENTATION GUIDELINES FOR STORM WATER AND EROSION CONTROLS

IMPLEMENTATION GUIDELINES FOR STORM WATER AND EROSION CONTROLS

Storm water and erosion controls will be installed according to construction plans and based on need as construction progresses. The following sequence of installation is planned and is typical for a project of this nature. Controls will be installed prior to construction activities and are shown in the Site Diagrams provided in Figure 4 – Erosion and Sediment Control Plan. Decisions to make changes in individual controls will be made on-site by the site contact and will be indicated on the Change Form (Appendix B) and on the attached figure(s), as necessary. However, any decisions for major or significant control changes or to change the sequence of installation of controls may require a change to this plan.

Sequence of Construction

Phase I: Approximately 6 acres

1. The contractor shall maintain one (1) copy of the stamped plans and coverage letter on-site at all times. These documents shall be stored in the contractor's job trailer or within a weather-tight job box, mounted at a convenient and accessible location.
2. The contractor shall stage materials and equipment in the temporary contractor lay down and staging area shown on the plans. The contractor may utilize a different location as desired, at the approval of the owner and engineer. Equipment and refueling stations shall be located by the contractor and red-lined on the plans. All refueling stations shall be in accordance with all applicable local, state, and federal regulations.
3. The contractor shall determine and mark the limits of disturbance.
4. The contractor shall install perimeter silt fence, sediment tube, and construction entrance best management practices (BMPs) as indicated on the drawings, performing clearing and grubbing only as necessary for installation. The contractor is solely responsible for the prevention of sediment transport from the site during construction activities. If at any point during construction, sediment is transported from the site or impacts downstream properties, the contractor shall be responsible for the restoration of conditions due to the impacts. If the contractor identifies areas of the site where additional BMPs may be necessary due to incremental grading activities, the engineer shall be notified for review and approval.
5. The contractor shall inspect and maintain all BMPs throughout construction, until notified in writing by the engineer that a BMP can be removed. Inspections shall be at least weekly for a minimum of 4 inspections per month and as often as necessary to ensure that appropriate erosion and sediment controls have been constructed and maintained to determine if additional or alternative control measures are required.
6. Begin installation of the sediment basins and rock filter dam BMPs. Refer to details for further information. Clear and grub/ remove topsoil only in the area necessary for installation. The basin slopes shall be immediately stabilized by receiving a minimum thickness of 4" of topsoil and shall then be seeded for the establishment of permanent vegetation and lined with NA Green SC250.
7. Begin rough grading activities. The contractor shall stage grading in a manner which will maintain positive drainage to the installed BMPs throughout construction activities.
8. The contractor is responsible throughout construction activities for the maintenance and establishment of all permanent and temporary vegetation.
9. All topsoil shall be stored on-site for reuse in the designated topsoil stockpile area. The contractor may designate other topsoil stockpile areas at their discretion, however, reinforced double row silt fence must be provided and maintained around the perimeter of all stockpiles. These stockpiles must be red-lined on the stamped approved drawings, and approved by the engineer.

10. The contractor shall verify all BMPs referenced in Phase I have been installed and are performing as expected prior to proceeding with Phase II.

Phase II: Approximately 14 acres

11. Inspect and maintain all BMPs installed in Phase I, remove sediment deposits as necessary prior to proceeding with Phase II activities. Inspections shall be at least weekly for a minimum of 4 inspections per month and as often as necessary to ensure that appropriate erosion and sediment controls have been constructed and maintained and to determine if additional or alternative control measures are required.
12. Continue rough grading activities. The contractor shall stage grading in a manner which will maintain positive drainage to the installed BMPs throughout construction activities.
13. Any areas where grading activities cease for a period of 14 days or longer shall be seeded for the establishment of temporary vegetation.
14. The contractor shall grade within the limits of the site contained by diversion swales. The diversion swales shall be maintained in a clear, flowable condition at all times throughout the grading activities.
15. The contractor shall be responsible for the protection and maintenance of all slopes throughout construction activities, which may require multiple BMPs (tracking, stair step grading, slope grooving, temporary grassing, pipe slope drains, etc.) until final grades have been achieved. Surface runoff shall be directed away from the face of all slopes to the greatest extent possible. Utilize BMPs mentioned above to protect slope faces. Cut and fill slope faces shall receive a minimum thickness of 4" of topsoil and shall then be seeded for the establishment of permanent vegetation and lined with NA Green SC250 as soon as desired grades are achieved.
16. Install concrete wash out facilities as necessary throughout the site. The contractor shall red-line the approved plans to indicate the wash out locations, as approved by the engineer. All wash outs shall be inspected daily by the contractor and maintained/replaced as necessary. All wash out materials shall be disposed of in accordance with all applicable local, state, and federal regulations.
17. Begin installation of the storm drainage system as grades allow. Depending on the contractor's desired installation sequence, it may be necessary to core temporary drainage holes through the sides of storm drain structures in areas where the structures extend above adjacent grades. If such conditions are necessary, the contractor shall provide inlet protection around the cored holes until grades are raised to allow surface drainage through the top of the structure. All cored holes shall be filled with non-shrink grout upon completion. The contractor shall immediately install inlet protection BMPs to each structure receiving surface flow.
18. The contractor shall continue grading activities, maintaining positive drainage to storm drainage structures protected by inlet protection, and also away from slope faces.
19. Begin fine grading activities within the building plateau area for building and equipment pads and along access roads and driveways.
20. Begin placement of pavement aggregate stone base course.
21. Begin placement of asphalt and/or concrete pavement where indicated on the layout and paving plans. The contractor shall be responsible for replacement of any sections or subgrades damaged by construction traffic.
22. The contractor shall remove all deposited sediment from the sediment basins and spread within the topsoil stockpile area. If necessary, the contractor shall clear remaining topsoil from a portion of the area to allow placement of the sediment and respread topsoil over the moisture conditioned sediment.
23. Begin closure of the topsoil stockpile area by verifying a minimum thickness of 4" of topsoil and seeding for permanent vegetation to all remaining areas achieving final grades. Any remaining topsoil not utilized can be left in place or distributed and spread across landscape areas.
24. Once all sediment has been removed from the sediment basins, the faircloth skimmers shall be removed and the basin will remain to serve as a permanent storm water management pond.

25. Once all disturbed areas have achieved a minimum uniform permanent vegetative density of at least 70% in all locations of the site not covered with pavement, the contractor shall contact the engineer. The engineer shall prepare and submit the notice of termination (NOT) and certification letter.
26. Upon approval, the NPDES permit coverage shall cease and no further land disturbance or site work shall be permitted.

APPENDIX B

STORM WATER AND EROSION CONTROLS CHANGE FORM

APPENDIX C

SITE INSPECTION AND CERTIFICATION FORM

Keep a Copy Available at the Permitted Facility or Locally Available
Submit the Inspection Reports Only if Requested by the Mississippi Department of Environmental Quality (MDEQ)

**LARGE CONSTRUCTION GENERAL PERMIT
SITE INSPECTION AND CERTIFICATION FORM
COVERAGE NUMBER (MSR10 _____)**



INSTRUCTIONS

Results of construction storm water inspections required by ACT6 of this permit shall be recorded on this report form and kept with the Storm Water Pollution Prevention Plan (SWPPP) in accordance with the inspection documentation provisions of ACT9 of the this permit. Inspections shall be performed at least weekly for a minimum of four inspections per month. The coverage number must be listed at the top of all Inspection and Certification Forms.

COVERAGE RECIPIENT INFORMATION

OWNER/PRIME CONTRATOR NAME: _____
PROJECT NAME: _____
PROJECT STREET ADDRESS: _____
PROJECT CITY: _____ PROJECT COUNTY: _____
OWNER/PRIME CONTRACTOR MAILING ADDRESS: _____
MAILING CITY: _____ STATE: _____ ZIP: _____
CONTACT PERSON: _____ CONTACT PHONE NUMBER: (____) _____
EMAIL ADDRESS: _____

INSPECTION DOCUMENTATION

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): _____

Based upon this inspection, which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan (SWPPP) and sound engineering practices as required by the above referenced permit. I further certify that the LCN01 and SWPPP information is up to date.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Authorized Signature _____

Date _____

Printed Name _____

Title _____

APPENDIX D

LARGE CONSTRUCTION STORM WATER GENERAL PERMIT