

CIVIL CONSTRUCTION PLANS FOR



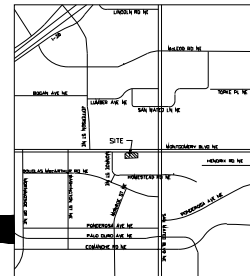
RESTAURANT # C0852 4800 MONTGOMERY BLVD NE CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO 87109

GOVERNMENT/UTILITY CONTACTS

FIRE DEPARTMENT	ALBUQUERQUE FIRE RESCUE STATION 113 4101 PROSPECT AVE. NE ALBUQUERQUE, NM 87110 (505) 885-4178
UTILITIES DEPARTMENT	ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY 1441 MESSEON AVE. NE ALBUQUERQUE, NM 87113 (505) 842-0297
STORM DEPARTMENT	CITY OF ALBUQUERQUE 2430 BROADWAY BLVD. SE ALBUQUERQUE, NM 87102 (505) 768-3630
INSPECTIONS	CITY OF ALBUQUERQUE 2430 BROADWAY BLVD. SE ALBUQUERQUE, NM 87102 (505) 768-3630
ENVIRONMENTAL AGENCY	CITY OF ALBUQUERQUE 2430 BROADWAY BLVD. SE ALBUQUERQUE, NM 87102 (505) 768-3630
ELECTRIC COMPANY	PUBLIC SERVICE COMPANY OF NEW MEXICO 414 SILVER AVE. SW ALBUQUERQUE, NM 87108 (888) 245-3556
GAS COMPANY	NEW MEXICO GAS COMPANY 4825 EDITH BLVD. NE ALBUQUERQUE, NM 87107 (505) 687-3333
TELEPHONE COMPANY	CLOUD BASED PHONE SYSTEM ALBUQUERQUE 4300 SAN VITO BLVD. NE #883 ALBUQUERQUE, NM 87110 (505) 412-4880
INTERNET COMPANY	LOBO INTERNET SERVICES, LTD. 1410 SAN PEDRO DR. NE ALBUQUERQUE, NM 87110 (505) 830-1012

CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



SITE LOCATION MAP
(NOT TO SCALE)

NOTES:

- IF REPRODUCED THE SCALES SHOWN ON THESE PLANS ARE BASED ON A 24" X 36" SHEET.

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PLANS SUBMITTAL/REVIEW LOG

NO.	DESCRIPTION	DATE	MILESTONE
	80% REVIEW SET	11/12/2021	NOT FOR CONSTRUCTION
	1ST BLDG. SUBMITTAL	11/22/2021	NOT FOR CONSTRUCTION
1	1ST BLDG. RESUBMITTAL	12/02/2021	NOT FOR CONSTRUCTION
2	2ND BLDG. RESUBMITTAL	01/11/2022	NOT FOR CONSTRUCTION

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FEBRUARY 2022



Know what's Below.
Call before you dig.



Raising Canes Offices
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Site:
Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RC852
P4E-V-AV SCHEME A

Engineer/Author:

Kimley-Horn

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AND ASSOCIATES, INC.

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REVISIONS:

NO.	DESCRIPTION	DATE
1	11/12/2021 80% REVIEW SET	
2	11/22/2021 1ST BLDG. SUBMITTAL	
3	12/02/2021 1ST BLDG. RESUBMITTAL	
4	01/11/2022 2ND BLDG. RESUBMITTAL	

Sheet Title:

COVER SHEET

Date: 04.1.2022

Project Number: 09004-1000

Drawn By: LWN/JN

Sheet Number:

C1.0

KIMLEY HORN GENERAL PAVING NOTES:

1. ALL PAVING MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY STANDARD DETAILS AND SPECIFICATIONS, THE FINAL GEOTECHNICAL REPORT AND ACCEPTED ADDITIONAL CONSTRUCTION STANDARDS. THE CITY SPECIFICATIONS SHALL GOVERN WHERE OTHER SPECIFICATIONS DO NOT EXIST. IN CASE OF CONFLICTING SPECIFICATIONS OR DETAILS, THE MORE RESTRICTIVE SPECIFICATION/DETAIL SHALL BE FOLLOWED.
2. ALL PRIVATE ON-SITE PAVING AND PAVING SUBGRADE SHALL COMPLY WITH THE PROJECTS FINAL GEOTECHNICAL REPORT (LATEST EDITION), INCLUDING ALL ADDENDUMS.
3. ALL FIRELANE PAVING AND PAVING SUBGRADE SHALL COMPLY WITH CITY STANDARDS AND DETAILS. IF THERE ARE NO FIRELANE HOSE IN THE GEOTECHNICAL REPORT, THEN THE MORE RESTRICTIVE SHALL BE FOLLOWED.
4. ALL PUBLIC PAVING AND PAVING SUBGRADE SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
5. CONTRACTOR IS RESPONSIBLE FOR ALL PAVING AND PAVING SUBGRADE TESTING AND CERTIFICATION, UNLESS SPECIFIED OTHERWISE BY OWNER. ALL PAVING AND PAVING SUBGRADE TESTING SHALL BE COORDINATED WITH THE APPROPRIATE CITY INSPECTOR. TESTING SHALL BE PERFORMED BY AN APPROVED INDEPENDENT AGENCY FOR TESTING PAVING AND SUBGRADE. OWNER SHALL APPROVE THE AGENCY NOMINATED BY THE CONTRACTOR FOR PAVING AND PAVING SUBGRADE TESTING.
6. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SHOW, BY THE STANDARD TESTING PROCEDURES OF THE PAVING AND PAVING SUBGRADE, THAT THE WORK CONSTRUCTED MEETS THE PROJECT REQUIREMENTS AND CITY SPECIFICATIONS.
7. DUE TO THE POTENTIAL FOR DIFFERENT SOIL MOVEMENT ADJACENT TO THE BUILDING, THE CONTRACTOR SHALL ADHERE TO GEOTECHNICAL REPORTS RECOMMENDATION FOR SUBGRADE PREPARATION SPECIFIC TO FLATWORK ADJACENT TO THE PROPOSED BUILDING. THE OWNER AND CONTRACTOR ARE ADVISED TO OBTAIN A GEOTECHNICAL ENGINEER RECOMMENDATION SPECIFIC TO FLATWORK ADJACENT TO THE BUILDING, IF NONE IS CURRENTLY EXISTING.
8. CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED BASED ON THE CITY STANDARD CONSTRUCTION DETAIL AND SPECIFICATIONS.
9. PRIVATE CURB RAMPS ON THE SITE (I.E. OUTSIDE PUBLIC RIGHT-OF-WAY) SHALL CONFORM TO ADA AND T&S STANDARDS.
10. ALL ACCESSIBLE RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA AND T&S STANDARDS, LATEST EDITION.
11. ANY COMPONENTS OF THE PROJECT SUBJECT TO RESIDENTIAL USE SHALL ALSO CONFORM TO THE FAIR HOUSING ACT, AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL, BY THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
12. CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT TO MATCH EXISTING PAVEMENT WITH A SMOOTH, FLUSH, CONNECTION.
13. CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS FOR FIRE LINES, PARKING LINES, AND MISCELLANEOUS AND MISCELLANEOUS STRIPING WITHIN PARKING LOT AND AROUND BUILDING AS SHOWN ON THE PLANS. ALL PAINT AND PAVEMENT MARKINGS SHALL ADHERE TO CITY AND OWNER STANDARDS.
14. REFER TO GEOTECHNICAL REPORT FOR PAVING JOINT LAYOUT PLAN REQUIREMENTS FOR PRIVATE PAVEMENT.
15. REFER TO CITY STANDARD DETAILS AND SPECIFICATIONS FOR JOINT LAYOUT PLAN REQUIREMENTS FOR PUBLIC PAVEMENT.
16. ALL REINFORCING STEEL SHALL CONFORM TO THE GEOTECHNICAL REPORT, CITY STANDARDS, AND DETAILS. IF THERE ARE NO FIRELANE HOSE IN THE GEOTECHNICAL REPORT, THEN THE MORE STRINGENT OF THE CITY AND GEOTECHNICAL STANDARDS.
17. ALL JOINTS SHALL EXTEND THROUGH THE CURB.
18. CONTRACTOR SHALL SUBMIT A JOINTING PLAN TO THE ENGINEER AND OWNER PRIOR TO BEGINNING ANY OF THE PAVING WORK.
19. ALL SAWCUTS SHALL BE FULL DEPTH FOR PAVEMENT REMOVAL AND CONNECTION TO EXISTING PAVEMENT.
20. FIRE LINES SHALL BE MARKED AND LABELED AS A FIRELANE PER CITY STANDARDS.
21. UNLESS THE PLANS SPECIFICALLY DICTATE TO THE CONTRARY, ON-SITE AND OTHER DIRECTIONAL SIGNS SHALL BE ORIENTED SO THEY ARE READILY VISIBLE TO THE ONCOMING TRAFFIC FOR WHICH THEY ARE INTENDED.
22. CONTRACTOR IS RESPONSIBLE FOR INSTALLING NECESSARY CONDUIT FOR LIGHTING, IRRIGATION, ETC. PRIOR TO PLACEMENT OF PAVEMENT. ALL CONSTRUCTION DOCUMENTS (CIVIL, MEP, LANDSCAPE, IRRIGATION, AND ARCHITECT) SHALL BE CONSULTED.
23. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA, T&S, AND F&H) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
24. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA, T&S, AND F&H) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
25. CONTRACTOR SHALL TAKE FIELD MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA/T&S SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA AND T&S SLOPE COMPLIANCE ISSUES.

KIMLEY HORN GENERAL STORM DRAINAGE NOTES:

1. ALL STORM SEWER MATERIALS AND CONSTRUCTION SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
2. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE INSTALLATION OF THE STORM SEWER.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AND APPURTENANCES LOCATIONS OF ALL EXISTING STORM SEWER FACILITIES THAT ARE TO BE CONNECTED TO, PRIOR TO START OF CONSTRUCTION OF ANY STORM SEWER, AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS DISCOVERED.
4. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS SHOWN, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF CURB INLETS AND GRATE INLETS AND ALL UTILITIES CROSSING THE STORM SEWER.
5. CONTRACTOR IS RESPONSIBLE FOR ALL PAVING AND PAVING SUBGRADE TESTING AND CERTIFICATION, UNLESS SPECIFIED OTHERWISE BY OWNER. ALL PAVING AND PAVING SUBGRADE TESTING SHALL BE COORDINATED WITH THE APPROPRIATE CITY INSPECTOR. TESTING SHALL BE PERFORMED BY AN APPROVED INDEPENDENT AGENCY FOR TESTING PAVING AND SUBGRADE. OWNER SHALL APPROVE THE AGENCY NOMINATED BY THE CONTRACTOR FOR PAVING AND PAVING SUBGRADE TESTING.
6. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SHOW, BY THE STANDARD TESTING PROCEDURES OF THE PAVING AND PAVING SUBGRADE, THAT THE WORK CONSTRUCTED MEETS THE PROJECT REQUIREMENTS AND CITY SPECIFICATIONS.
7. DUE TO THE POTENTIAL FOR DIFFERENT SOIL MOVEMENT ADJACENT TO THE BUILDING, THE CONTRACTOR SHALL ADHERE TO GEOTECHNICAL REPORTS RECOMMENDATION FOR SUBGRADE PREPARATION SPECIFIC TO FLATWORK ADJACENT TO THE PROPOSED BUILDING. THE OWNER AND CONTRACTOR ARE ADVISED TO OBTAIN A GEOTECHNICAL ENGINEER RECOMMENDATION SPECIFIC TO FLATWORK ADJACENT TO THE BUILDING, IF NONE IS CURRENTLY EXISTING.
8. CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED BASED ON THE CITY STANDARD CONSTRUCTION DETAIL AND SPECIFICATIONS.
9. PRIVATE CURB RAMPS ON THE SITE (I.E. OUTSIDE PUBLIC RIGHT-OF-WAY) SHALL CONFORM TO ADA AND T&S STANDARDS.
10. ALL ACCESSIBLE RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA AND T&S STANDARDS, LATEST EDITION.
11. ANY COMPONENTS OF THE PROJECT SUBJECT TO RESIDENTIAL USE SHALL ALSO CONFORM TO THE FAIR HOUSING ACT, AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL, BY THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
12. CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT TO MATCH EXISTING PAVEMENT WITH A SMOOTH, FLUSH, CONNECTION.

KIMLEY HORN GENERAL STORM DRAINAGE NOTES (CONTINUED):

13. CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS FOR FIRE LINES, PARKING LINES, HANDPAINTED PARKING SYMBOLS, AND MISCELLANEOUS STRIPING WITHIN PARKING LOT AND AROUND BUILDING AS SHOWN ON THE PLANS. ALL PAINT AND PAVEMENT MARKINGS SHALL ADHERE TO CITY AND OWNER STANDARDS.
14. REFER TO GEOTECHNICAL REPORT FOR PAVING JOINT LAYOUT PLAN REQUIREMENTS FOR PRIVATE PAVEMENT.
15. REFER TO CITY STANDARD DETAILS AND SPECIFICATIONS FOR JOINT LAYOUT PLAN REQUIREMENTS FOR PUBLIC PAVEMENT.
16. ALL REINFORCING STEEL SHALL CONFORM TO THE GEOTECHNICAL REPORT, CITY STANDARDS, AND DETAILS. IF THERE ARE NO FIRELANE HOSE IN THE GEOTECHNICAL REPORT, THEN THE MORE STRINGENT OF THE CITY AND GEOTECHNICAL STANDARDS.
17. ALL JOINTS SHALL EXTEND THROUGH THE CURB.
18. CONTRACTOR SHALL SUBMIT A JOINTING PLAN TO THE ENGINEER AND OWNER PRIOR TO BEGINNING ANY OF THE PAVING WORK.
19. ALL SAWCUTS SHALL BE FULL DEPTH FOR PAVEMENT REMOVAL AND CONNECTION TO EXISTING PAVEMENT.
20. FIRE LINES SHALL BE MARKED AND LABELED AS A FIRELANE PER CITY STANDARDS.
21. UNLESS THE PLANS SPECIFICALLY DICTATE TO THE CONTRARY, ON-SITE AND OTHER DIRECTIONAL SIGNS SHALL BE ORIENTED SO THEY ARE READILY VISIBLE TO THE ONCOMING TRAFFIC FOR WHICH THEY ARE INTENDED.
22. CONTRACTOR IS RESPONSIBLE FOR INSTALLING NECESSARY CONDUIT FOR LIGHTING, IRRIGATION, ETC. PRIOR TO PLACEMENT OF PAVEMENT. ALL CONSTRUCTION DOCUMENTS (CIVIL, MEP, LANDSCAPE, IRRIGATION, AND ARCHITECT) SHALL BE CONSULTED.
23. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA, T&S, AND F&H) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
24. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA, T&S, AND F&H) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
25. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA/T&S SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA AND T&S SLOPE COMPLIANCE ISSUES.
26. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA, T&S, AND F&H) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
27. CONTRACTOR SHALL PROVIDE CLEAN-OUTS FOR PRIVATE SANITARY SEWER LINES AT THE FOLLOWING IN DIRECTION AND 100-FOOT INTERVALS, OR AS REQUIRED BY THE APPLICABLE PLUMBING CODE. CLEAN-OUTS REQUIRED IN PAVEMENT OR SIDEWALKS SHALL HAVE CAST IRON COVERS FLUSH WITH FINISHED GRADE.
28. CONTRACTOR SHALL PROVIDE BACKWATER VALVES FOR PLUMBING FIXTURES AS REQUIRED BY THE APPLICABLE PLUMBING CODE. THE LOCATION OF FUTURE UNITS IS BELOW THE ELEVATION OF THE MAIN-LOVE COVER OF THE NEXT UPSTREAM MAIN-LOVE IN THE PUBLIC SEWER. CONTRACTOR SHALL REVIEW BOTH MEP AND CIVIL PLANS TO CONFIRM WHERE THESE ARE REQUIRED.
29. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND SUBMITTING A TRENCH SAFETY PLAN, PREPARED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, TO THE CITY PRIOR TO CONSTRUCTION. CONTRACTORS RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY, STATE, AND FEDERAL REQUIREMENTS, INCLUDING SHIELDING FOR ALL TRENCHES. NO OPEN TRENCHES SHALL BE ALLOWED OVERNIGHT WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY.
30. THE CONTRACTOR SHALL KEEP TRENCHES FREE FROM WATER.

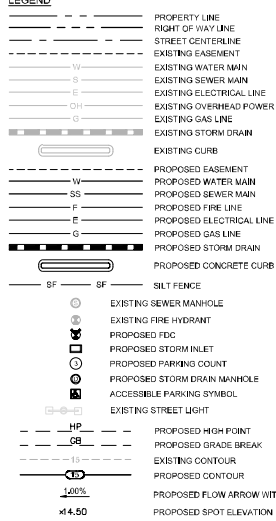
KIMLEY HORN GENERAL WATER AND WASTEWATER NOTES:

1. ALL WATER AND WASTEWATER MATERIALS AND CONSTRUCTION SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
2. CONTRACTOR SHALL FIELD VERIFY THE SIZE, CONDITION, HORIZONTAL, AND VERTICAL LOCATIONS OF ALL EXISTING WATER AND WASTEWATER FACILITIES THAT ARE TO BE CONNECTED TO, PRIOR TO START OF CONSTRUCTION OF ANY WATER OR WASTEWATER CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS DISCOVERED.
3. CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS SHOWN, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITY SERVICES ENTERING THE BUILDING, AND THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATION OF ALL UTILITY CROSSINGS PRIOR TO THE INSTALLATION OF ANY PIPE.
4. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE INSTALLATION OF THE WATER AND WASTEWATER IMPROVEMENTS.
5. ALL PUBLIC WATER AND WASTEWATER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO CITY PUBLIC WORKS STANDARD DETAILS AND SPECIFICATIONS.
6. ALL PRIVATE WATER AND WASTEWATER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO THE APPLICABLE PLUMBING CODE. CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS.
7. FIRE SPRINKLER LINES SHALL BE DESIGNED AND INSTALLED BY A LICENSED FIRE SPRINKLER CONTRACTOR, AND SHALL COMPLY TO THE APPLICABLE CODES AND INSPECTIONS REQUIRED. THESE PLANS WERE PREPARED WITHOUT THE BENEFIT OF THE FIRE SPRINKLER DESIGN.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
9. EMBEDEDMENT FOR ALL WATER AND WASTEWATER LINES, PUBLIC OR PRIVATE, SHALL BE PER CITY STANDARD DETAILS.
10. CONTRACTOR SHALL TAKE REQUIRED SANITARY PRECAUTIONS, FOLLOWING ANY CITY, T&S, AND AWWA STANDARDS, TO KEEP WATER PIPE AND FITTINGS CLEAN AND CAPPED AT TIMES WHEN INSTALLATION IS NOT IN PROGRESS.
11. CONTRACTOR SHALL PROVIDE CONSTRUCTION SURVEYING FOR ALL WATER AND WASTEWATER LINES.
12. ALL WATER AND WASTEWATER SERVICES SHALL TERMINATE 5 FEET OUTSIDE THE BUILDING.
13. CONTRACTOR SHALL COMPLY WITH CITY REQUIREMENTS FOR WATER AND WASTEWATER SERVICE DESCRIPTIONS AND THE AMOUNT OF SERVICE THAT IS REQUIRED, AND SHALL COORDINATE DIRECTLY WITH THE APPROPRIATE CITY DEPARTMENT. CONTRACTOR SHALL SEQUENCE WATER AND WASTEWATER CONSTRUCTION TO AVOID INTERRUPTION OF SERVICE TO SURROUNDING PROPERTIES.
14. CONTRACTOR SHALL MAINTAIN WATER SERVICE AND WASTEWATER SERVICE TO ALL CUSTOMERS THROUGHOUT CONSTRUCTION. IF NECESSARY, BY USE OF TEMPORARY METHODS APPROVED BY THE CITY AND OWNER. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
15. CONTRACTOR SHALL REPAIR ALL DAMAGED LINES IMMEDIATELY, ALL REPAIRS OF EXISTING WATER MAINS, WATER SERVICES, SEWER MAINS AND SANITARY SEWERS ARE SUBSIDIARY TO THE WORK, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

KIMLEY HORN GENERAL WATER AND WASTEWATER NOTES (CONTINUED):

16. VALVE ADJUSTMENTS SHALL BE CONSTRUCTED SUCH THAT THE COVERS ARE AT FINISHED SURFACE GRADE OF THE PROPOSED PAVEMENT.
17. ENDS OF ALL EXISTING WATER MAINS THAT ARE CUT, BUT NOT REMOVED, SHALL BE PLUGGED AND ABANDONED IN PLACE. THIS WORK SHALL BE CONSIDERED AS A SUBSIDIARY COST TO THE PROJECT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
18. FIRE HYDRANTS, VALVES, TIES, BENDS, WYES, REDUCERS, FITTINGS, AND ENDS SHALL BE MECHANICALLY RESTRAINED AND/OR THRUST LOADED TO CITY STANDARDS.
19. CONTRACTOR SHALL INSTALL A FULL SEGMENT OF WATER OR WASTEWATER PIPE CENTERED AT ALL UTILITY CROSSINGS SO THAT THE JOINTS ARE GREATER THAN 6 FEET FROM THE CROSSING.
20. CROSSING AND LOCATIONS WHERE WATER IS LESS THAN 6 FEET FROM WASTEWATER, WASTEWATER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH TCEC CHAPTER 217.53.
21. CROSSING AND LOCATIONS WHERE WATER IS LESS THAN 6 FEET FROM WASTEWATER, WATER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH TCEC CHAPTER 217.53.
22. CROSSING AND LOCATIONS WHERE WATER IS LESS THAN 6 FEET FROM WASTEWATER, WATER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH TCEC CHAPTER 217.53.
23. WATER AND WASTEWATER SHALL BE TESTED IN ACCORDANCE WITH THE CITY, AWWA, AND T&S STANDARDS AND SPECIFICATIONS. AT A MINIMUM, THIS SHALL CONSIST OF THE FOLLOWING:
 - A. ALL WATERLINES SHALL BE HYDROSTATICALLY TESTED AND CHLORINATED BEFORE BEING PLACED INTO SERVICE. CONTRACTOR SHALL COORDINATE WITH THE CITY FOR THEIR REQUIRED PROCEDURES AND SHALL ALSO COMPLY WITH TCEC REGULATIONS.
 - B. WASTEWATER LINES AND MANHOLES SHALL BE PRESSURE TESTED. CONTRACTOR SHALL COORDINATE WITH THE CITY FOR THEIR REQUIRED PROCEDURES AND SHALL ALSO COMPLY WITH TCEC REGULATIONS. AFTER COMPLETION OF THESE TESTS, A TELEVISION INSPECTION SHALL BE PERFORMED AND PROVIDED TO THE CITY AND OWNER ON A DVD.
 - C. CONTRACTOR SHALL INSTALL DETECTABLE WIRING OR MARKING TAPE A MINIMUM OF 12" ABOVE WATER AND WASTEWATER LINES. MARKER DECATS SHALL BE LABELED "CAUTION - WATER LINE" OR "CAUTION - SEWER LINE". DETECTABLE WIRING AND MARKING TAPE SHALL COMPLY WITH CITY STANDARDS, AND SHALL BE INCLUDED IN THE COST OF THE WATER AND WASTEWATER PIPE.
 - D. DUCTILE IRON PIPE SHALL BE PROTECTED FROM CORROSION BY A LOW-DENSITY POLYETHYLENE LINER WRAP THAT IS AT LEAST A SINGLE LAYER OF 30 MIL. ALL DUCTILE IRON JOINTS SHALL BE INSTALLED AT NO LESS THAN THE MINIMUM COVER REQUIRED BY THE CITY.
 - E. CONTRACTOR SHALL PROVIDE CLEAN-OUTS FOR PRIVATE SANITARY SEWER LINES AT THE FOLLOWING IN DIRECTION AND 100-FOOT INTERVALS, OR AS REQUIRED BY THE APPLICABLE PLUMBING CODE. CLEAN-OUTS REQUIRED IN PAVEMENT OR SIDEWALKS SHALL HAVE CAST IRON COVERS FLUSH WITH FINISHED GRADE.
 - F. CONTRACTOR SHALL PROVIDE BACKWATER VALVES FOR PLUMBING FIXTURES AS REQUIRED BY THE APPLICABLE PLUMBING CODE. THE LOCATION OF FUTURE UNITS IS BELOW THE ELEVATION OF THE MAIN-LOVE COVER OF THE NEXT UPSTREAM MAIN-LOVE IN THE PUBLIC SEWER. CONTRACTOR SHALL REVIEW BOTH MEP AND CIVIL PLANS TO CONFIRM WHERE THESE ARE REQUIRED.
24. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND SUBMITTING A TRENCH SAFETY PLAN, PREPARED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, TO THE CITY PRIOR TO CONSTRUCTION. CONTRACTORS RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY, STATE, AND FEDERAL REQUIREMENTS, INCLUDING SHIELDING FOR ALL TRENCHES. NO OPEN TRENCHES SHALL BE ALLOWED OVERNIGHT WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY.
25. THE CONTRACTOR SHALL KEEP TRENCHES FREE FROM WATER.

LEGEND



GEOTECHNICAL NOTE:

1. REFER TO FINAL GEOTECHNICAL REPORT BY TERRACON CONSULTANTS, INC. FOR ADDITIONAL REQUIREMENTS. ALL SITE WORK PAVING, AND BUILDING PAD PREP IS TO COMPLY WITH GEOTECHNICAL RECOMMENDATIONS AND REQUIREMENTS.

GEOTECHNICAL REPORT REPORT NO. 66215168

TERRACON CONSULTANTS, INC.
10000 N. CENTRAL EXPRESSWAY, SUITE 100
DALLAS, TEXAS 75243
OCTOBER 8, 2021

CITY OF ALBUQUERQUE NOTES

- A. CITY OF ALBUQUERQUE PUBLIC WORKS IS NOT PART OF 811. CONTRACTOR SHOULD CONTACT PUBLIC WORKS AT 505-824-3400, 24 HOURS PRIOR TO ANY CONSTRUCTION BORROWING OR FILLING. PUBLIC WORKS WILL MARK EXISTING UTILITIES BUT THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FIELD VERIFYING ALL UTILITIES AND BE RESPONSIBLE TO REPAIR OR REPLACE ANY DAMAGES TO COSETS OR UTILITIES IN CONFLICT.
- B. ALL APPLICATIONS MUST BE SUBMITTED AT LEAST 14 CALENDAR DAYS PRIOR TO YOUR ANTICIPATED START DATE.
- C. CONSTRUCTION SERVICES DIVISION CAN BE REACHED USING THE FOLLOWING CONTACT INFORMATION:
 - 1. PUBLIC WORKS: 505-824-3400
 - 2. PUBLIC UTILITY SERVICES (WATER, GAS, ELECTRIC, SEWER, COMMUNICATIONS) ARE ALLOWED TO RESOLVE EMERGENCIES WITHOUT AN APPROVED PERMIT, ONLY IF CONSTRUCTION OPERATIONS IS NOTIFIED WITHIN 24 HOURS.
 - 3. A MUTUO-COMPLIANT TRAFFIC CONTROL SETUP IS REQUIRED FOR ALL ACTIVITIES. REGARDLESS OF IF SAID WORK IS SHORT-TERM, EMERGENCY, OR OTHERWISE ALLOWED.
 - 4. ALL TRAFFIC CONTROL PLANS (TCPs) MUST BE DRAWN BY A TRAFFIC CONTROL SUPERVISOR, DESIGN SPECIALIST, OR PROFESSIONAL ENGINEER.
 - 5. ALL HIGH-SPEED ROADWAYS MUST HAVE A TRAFFIC CONTROL PLAN SUBMITTED WITH THE PLAN APPLICATION.
 - 6. LOW SPEED ROADS DO NOT REQUIRE A TRAFFIC CONTROL PLAN SUBMITTED.
 - 7. SIDEWALKS AND/OR MULTIPLE PATHS (BIKE TRAILS, ETC.) DO NOT REQUIRE A TRAFFIC CONTROL PLAN. SUFFICIENT IF SAID PATHS ARE THE SOLITARY RIGHT-OF-WAY BEING AFFECTED AND ACCOMPANYING ROAD CLOSURES.
 - 8. IF ACTIVITY IS LIMITED THE PROPERTY LINE, THERE IS NO NEED TO OBTAIN A RIGHT-OF-WAY PERMIT. IT MAY BE REQUIRED TO APPLY WITH ANOTHER CITY DEPARTMENT PLANNING.
 - 9. THE ROAD SHALL BE OPEN TO TRAFFIC AT ALL TIMES UNLESS A TRAFFIC CONTROL PLAN (TCP) IS SUBMITTED AND APPROVED FOR LANE CLOSURES, ACCESS TO ALL DRIVES AND SIDE ROADS, BOTH PUBLIC AND PRIVATE, ARE TO BE MAINTAINED AS MUCH AS POSSIBLE. CONTRACTOR SHALL CONTACT ENGINEERING DEPARTMENT AT 505-824-3400 FOR ENGINEERING INSPECTION. A MINIMUM OF 48 HOURS PRIOR TO ANY CONSTRUCTION IN PUBLIC RIGHT-OF-WAY, DRIVEWAY APPROACH, SIDEWALK, DETENTION, AND UTILITY CONNECTION WATER, SANITARY SEWER, AND GAS LINES.
 - 10. DRAINAGE FACILITIES ARE TO BE OWNED, OPERATED, AND MAINTAINED BY THE OWNERS AND NOT THE CITY OF BAYTOWN.
 - 11. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR/REPLACE ANY DAMAGES TO THE CITY OF BAYTOWN'S ASSETS OR UTILITIES IN CONFLICT.
 - 12. CONTRACTOR SHALL BE RESPONSIBLE TO SECURE ANY OPEN TRENCHES, BORE HITS, & EXCAVATION TO ENSURE PUBLIC SAFETY, DURING NONWORKING HOURS ALL TRENCH SHALL BE BACKFILLED AND TRENCH LEFT OPEN OVERNIGHT OR COVER PROPERLY.
 - 13. EXCESSIVE ELEVATION TO BE REMOVED PRIOR TO RECONSTRUCTION. IF THE END OF EACH DAY.
 - 14. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT FROM ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
 - 15. ANY PAVEMENT, SIDEWALK, CURB AND PAD DISTURBED DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND/OR REPLACE TO ORIGINAL, OR BETTER CONDITION AND BE MATCHED WITH EXISTING GRADE.
 - 16. THE DEVELOPMENT HAS BEEN DESIGNED TO NOT BUREDE, IMPOUND, OR BLOCK THE NATURAL FLOW OF WATER ACROSS ADJACENT AND CONTIGUOUS PROPERTIES.
 - 17. WHERE COVER EXCEEDS 4 FEET OR LESS THAN 4 FEET, CLASSES IV RCP SHALL BE USED.
 - 18. CONTRACTOR PROPOSED TO USE HDPE OR PVC IN LIEU OF RCP FOR PRIVATE STORM SEWER. CONTRACTOR SHALL FURNISH DATA TO THE OWNER, ENGINEER AND CITY. ENGINEER/INSPECTOR FOR APPROVAL. PRIOR TO ORDERING THE MATERIAL, ANY PROPOSED HDPE AND PVC SHALL BE WATER TIGHT.
 - 19. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SURVEYING FOR ALL STORM SEWER LINES.
 - 20. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE, CONDITION, HORIZONTAL, AND VERTICAL LOCATIONS OF ALL EXISTING WATER AND WASTEWATER FACILITIES THAT ARE TO BE CONNECTED TO, PRIOR TO START OF CONSTRUCTION OF ANY WATER OR WASTEWATER CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS DISCOVERED.
 - 21. CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS SHOWN, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITY SERVICES ENTERING THE BUILDING, AND THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATION OF ALL UTILITY CROSSINGS PRIOR TO THE INSTALLATION OF ANY PIPE.
 - 22. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE INSTALLATION OF THE WATER AND WASTEWATER IMPROVEMENTS.
 - 23. ALL PUBLIC WATER AND WASTEWATER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO CITY PUBLIC WORKS STANDARD DETAILS AND SPECIFICATIONS.
 - 24. ALL PRIVATE WATER AND WASTEWATER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO THE APPLICABLE PLUMBING CODE. CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS.
 - 25. FIRE SPRINKLER LINES SHALL BE DESIGNED AND INSTALLED BY A LICENSED FIRE SPRINKLER CONTRACTOR, AND SHALL COMPLY TO THE APPLICABLE CODES AND INSPECTIONS REQUIRED. THESE PLANS WERE PREPARED WITHOUT THE BENEFIT OF THE FIRE SPRINKLER DESIGN.
 - 26. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - 27. EMBEDEDMENT FOR ALL WATER AND WASTEWATER LINES, PUBLIC OR PRIVATE, SHALL BE PER CITY STANDARD DETAILS.
 - 28. CONTRACTOR SHALL TAKE REQUIRED SANITARY PRECAUTIONS, FOLLOWING ANY CITY, T&S, AND AWWA STANDARDS, TO KEEP WATER PIPE AND FITTINGS CLEAN AND CAPPED AT TIMES WHEN INSTALLATION IS NOT IN PROGRESS.
 - 29. CONTRACTOR SHALL PROVIDE CONSTRUCTION SURVEYING FOR ALL WATER AND WASTEWATER LINES.
 - 30. ALL WATER AND WASTEWATER SERVICES SHALL TERMINATE 5 FEET OUTSIDE THE BUILDING.
 - 31. CONTRACTOR SHALL COMPLY WITH CITY REQUIREMENTS FOR WATER AND WASTEWATER SERVICE DESCRIPTIONS AND THE AMOUNT OF SERVICE THAT IS REQUIRED, AND SHALL COORDINATE DIRECTLY WITH THE APPROPRIATE CITY DEPARTMENT. CONTRACTOR SHALL SEQUENCE WATER AND WASTEWATER CONSTRUCTION TO AVOID INTERRUPTION OF SERVICE TO SURROUNDING PROPERTIES.
 - 32. CONTRACTOR SHALL MAINTAIN WATER SERVICE AND WASTEWATER SERVICE TO ALL CUSTOMERS THROUGHOUT CONSTRUCTION. IF NECESSARY, BY USE OF TEMPORARY METHODS APPROVED BY THE CITY AND OWNER. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
 - 33. CONTRACTOR SHALL REPAIR ALL DAMAGED LINES IMMEDIATELY, ALL REPAIRS OF EXISTING WATER MAINS, WATER SERVICES, SEWER MAINS AND SANITARY SEWERS ARE SUBSIDIARY TO THE WORK, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

ABBREVIATIONS

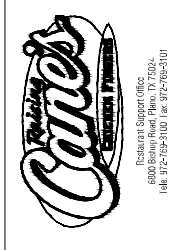
ABC	AGGREGATE BASE COURSE	MH	MANHOLE
ACB	ACREASPHALT CONCRETE	MIN	MINIMUM
ADA	AUTOMATIC WITH	NORTH	NORTH
ARCH	ARCHITECTURAL	NITS	NOT TO SCALE
B.C.	BRASS CAP	N.P.E.S.	NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM
BC	BACK OF CURB	P	PAVEMENT ELEVATION
BOR	BEGINNING OF CURB RETURN	PC	POINT OF CURVATURE
BO	BACK	PCC	POINT OF COMPOUND
BLDG	BUILDING	PER	PERMANENT
CB	CURB FEET	P.E.	PROFESSIONAL ENGINEER
CFS	CUBIC FEET PER SECOND	PCP	PORTLAND CEMENT CONCRETE
CL	CENTERLINE	PAGE	PAGE
C CONC	CONCRETE	PT	POINT OF TANGENCY
CMP	COMBINED METAL PIPE	PVC	PUBLIC UTILITY EASEMENT
COR	CORNER	POLYH	POLYETHYLENE
CY	CUBIC YARDS	RAIL	RAILROAD
DET	DETAIL	REV	RIGHT-OF-WAY
E	ELECTRIC	RELEV	ELEVATION
ECR	END OF CURB RETURN	REV	REVISION
ELEV	ELEVATION	S	SOUTH
ESMT	EASEMENT	SEC	SECTION
EXIST, EX.	EXISTING	SE	SETBACK
F	FACE OF CURB	SF	SQUARE FEET
FB	FINISHED FLOOR ELEVATION	SF	SQUARE FEET
FL	FLOWLINE	SF	SQUARE FEET
FT	FEET	STB	STANDARD
GB	GRADE BREAK	STR	STREET
GR	GRADE	STD	STANDARD
HP	HIGH POINT	SV	SEWER
IB	INTERNATIONAL BUILDING CODE	SW	SEWER
INT	INTERNATIONAL	TEL	TELEPHONE
IRC	INTERNATIONAL FIRE CODE	TC	TOWNSHIP
INV	INVERT	TO	TO
IR	IRIGATION	TO	TO
L	LENGTH	TO	TO
LEN	LENGTH	TO	TO
MAX	MAXIMUM	TO	TO
MEP	MECHANICAL/ELECTRICAL/PLUMBING	TO	TO



Know what's Below.
Call before you dig.

CAUTION!

CONTRACTOR IS TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.



Stops
Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RC852
PAE-V-AY SCHEME A

Engineers of record

Kimley Horn

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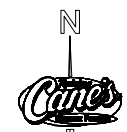
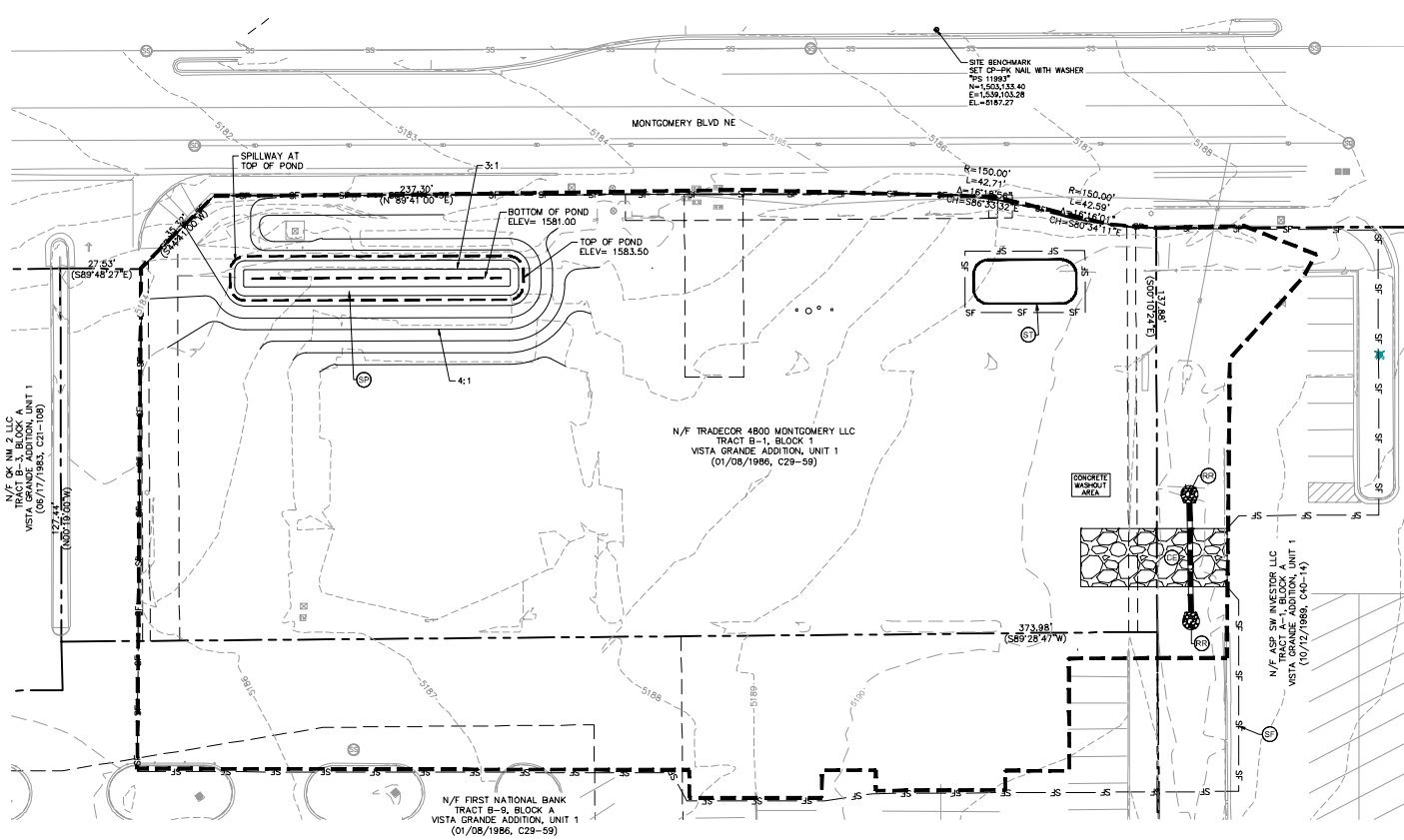
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LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED LIMITS OF LAND-DISTURBING ACTIVITIES
- PROPOSED STORM PIPE
- 3:1
- 4:1
- 5:1
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SITE SOILS

ALL SOILS ON SITE ARE TYPE EMB. EMBUDO GRAVELLY FINE SANDY LOAM, 6 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP A.

EROSION CONTROL SCHEDULE AND PHASING

THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING PHASING SCHEDULE. REFERENCE THE SWPPP BOOK AND NMED GENERAL PERMIT FOR DETAILED REQUIREMENTS.

PHASE 1 - DEMOLITION

- INSTALL PERIMETER BMPs INCLUDING THE CONSTRUCTION ENTRANCE MAT, SWPPP STORAGE, SILT FENCE, AND ALL OTHER NECESSARY BMPs ACCORDING TO THE LOCATION SHOWN ON THE EROSION CONTROL PLAN. CLEAR ONLY THE MINIMUM AREA REQUIRED TO INSTALL BMPs.
- SET THE PROJECT OFFICE TRAILER AND PREPARE TEMPORARY PARKING AND STORAGE AREAS.
- DATE DATE OF BMP INSTALLATION AND MAINTENANCE ON SITE.
- BEGIN DEMOLITION AND CLEARING OF THE SITE.
- STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WHENEVER CLEARING, GRADING, OR EARTH-DISTURBING ACTIVITIES HAVE CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED AND WILL NOT RESUME WITHIN 14 DAYS PER GENERAL PERMIT REQUIREMENTS.

PHASE 2 - GRADING

- ENSURE APPROPRIATE BMPs ARE IN PLACE DOWNSTREAM OF SITE WORK OR WHERE RUNOFF MAY EXIT THE SITE.
- BEGIN GRADING THE SITE.
- SEED AND RE-VEGETATE SLOPES AS AREAS ARE BROUGHT TO GRADE OR STOCKPILES THAT WILL REMAIN INACTIVE FOR 14 DAYS PER GENERAL PERMIT REQUIREMENTS.

PHASE 3 - UTILITIES

- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
- INSTALL UTILITIES, STORM DRAINS, CURB AND GUTTERS.
- INSTALL INLET PROTECTION AS SPECIFIED ON PLAN SHEETS AS STORM STRUCTURES ARE INSTALLED.
- TEMPORARILY STABILIZE THROUGHOUT CONSTRUCTION, ANY DISTURBED AREAS THAT ARE LIKELY TO REMAIN INACTIVE FOR 14 DAYS.

PHASE 4 - PAVING

- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
- STABILIZE SUBGRADE.
- PAVE PARKING LOT AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.

PHASE 5 - LANDSCAPING AND DEVELOPMENT

- INSTALL LANDSCAPING PER THE LANDSCAPE PLANS AND DETAILS.
- REMOVE EROSION CONTROL DEVICES WHEN FINAL STABILIZATION IS ACHIEVED PER THE NMED GENERAL PERMIT.
- STABILIZE ANY AREAS DISTURBED BY REMOVAL OF BMPs.



GENERAL NOTES

- CONTRACTOR TO VERIFY EXISTING IMPROVEMENTS SHOWN ON THE PLAN.
- CONTRACTOR TO PROTECT IN PLACE, DURING DEMOLITION AND CONSTRUCTION, ALL EXISTING IMPROVEMENTS THAT ARE TO REMAIN AS NOTED ON THE PLAN.
- ANY EXISTING STRUCTURE, IMPROVEMENT OR APPURTENANCE TO REMAIN THAT IS DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING UNDERGROUND UTILITIES BEFORE CONSTRUCTION IS REQUIRED AFTER INSTALLATION OF THE BMPs AND PRIOR TO BEGINNING CONSTRUCTION.
- SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE SELF-INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- STABILIZATION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. REPORTS SHOULD INCLUDE RECORDS OF WEED REMOVAL PER CITY ORDINANCE (8-9-1), STERILIZATION, SOIL TEST RESULTS AND RECOMMENDATION, MATERIALS AND MANUFACTURER'S SPECIFICATIONS FOR APPLICATION RATES, ESTIMATED FUNCTIONAL LONGEVITY, METHODS OF APPLICATION, INSPECTION AND MAINTENANCE, THE REDUCED SELF-INSPECTION SCHEDULE IN GCP 4.4.1 APPLIES TO STABILIZED AREA AND ANY DAMAGED OR VORN STABILIZATION MUST BE IDENTIFIED IN THE REPORTS ALONG WITH WEED PROBLEMS, CORRECTIVE ACTIONS FOR STABILIZATION SHALL BE OCCURRED IN A STABILIZATION REPORT INCLUDING ACTUAL RATES AND DATES OF STABILIZATION, AND THE MATERIALS AND MANUFACTURER'S SPECIFICATIONS USED.
- BMPs SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED IN ACCORDANCE WITH THE FINAL STABILIZATION CRITERIA (GCP 2.2.14.B). GENERALLY, ALL DISTURBED AREAS, OTHER THAN STRUCTURES AND IMPERVIOUS SURFACES, MUST HAVE UNIFORM PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER PROVIDED BY NATIVE VEGETATION OR SEED THE DISTURBED AREA AND PROVIDE NON-VEGETATIVE MULCH THAT PROVIDES COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE. FINAL STABILIZATION MUST BE APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMPs AND DISCONTINUATION OF INSPECTIONS.

CITY OF ALBUQUERQUE EROSION CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON SHALL BE PERMITTED, CONSTRUCTED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH:
 - THE CITY ORDINANCE § 14-6-2-11, THE ESC ORDINANCE.
 - THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP) AND
 - THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
- ALL BMPs MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPs SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION BARRIERS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMPs AND PRIOR TO BEGINNING CONSTRUCTION.
- SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE SELF-INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
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SITE DATA

LOT AREA	55,027 SF ± 1.26 AC
TOTAL DISTURBED AREA	69,241 SF ± 1.59 AC
• DISTURBED AREA ON SITE	50,168 SF ± 1.15 AC
• DISTURBED AREA OFF SITE	19,073 SF ± 0.44 AC

24-HR EMERGENCY CONTACT

PAULINE CAME'S RESTAURANTS, LLC
ROBERT MONTGOMERY
(972) 769-3357



Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RC852
P4E-V-AV SCHEME A

Engineer/Architect

Kimley-Horn

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Suite 700
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Printed on Recycled Paper



Project	Rev	Date	Description
2ND BLDG, RESUBMITTAL	1	11/29/2021	2ND BLDG, RESUBMITTAL
	2	11/29/2021	2ND BLDG, RESUBMITTAL
	3	11/29/2021	2ND BLDG, RESUBMITTAL
	4	11/29/2021	2ND BLDG, RESUBMITTAL

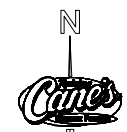
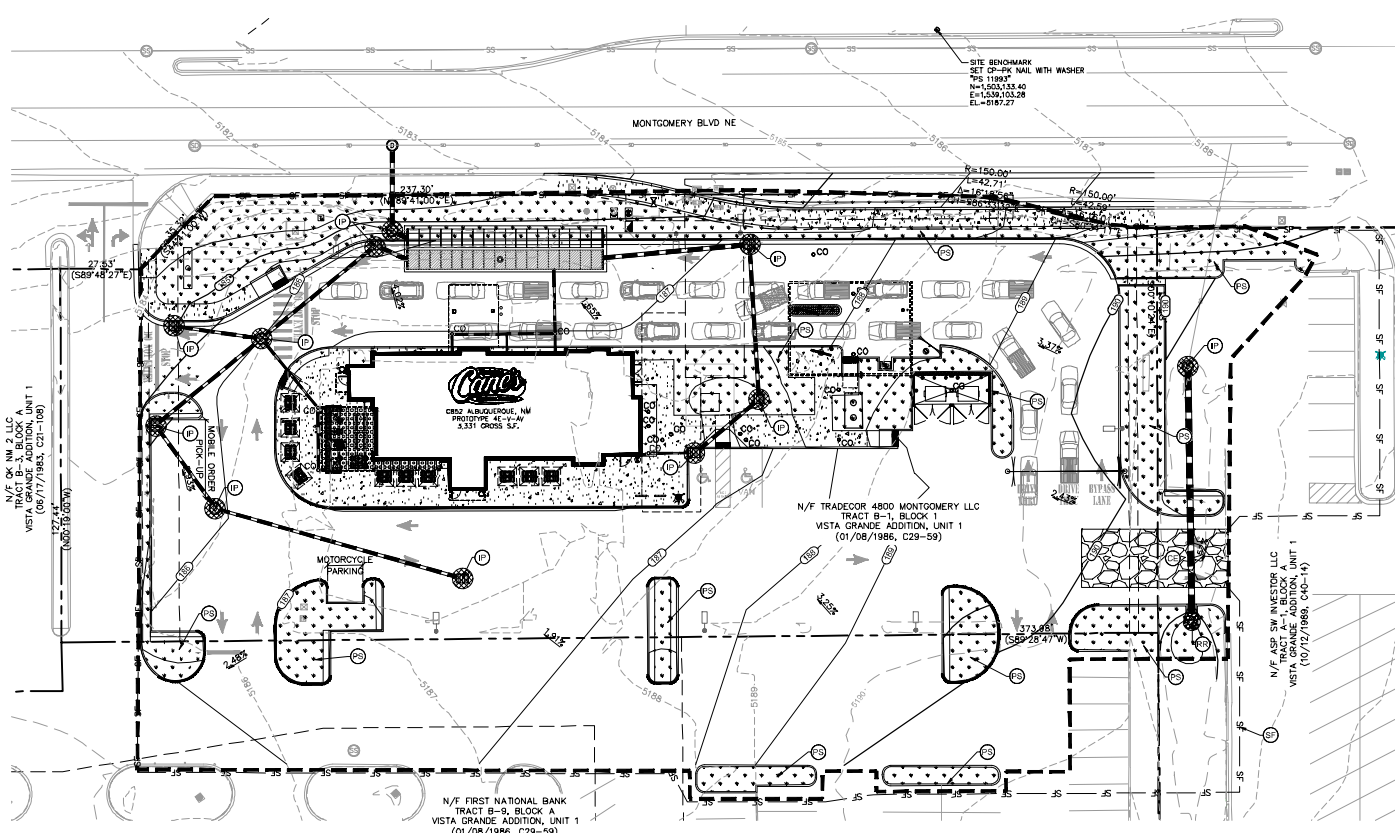
Rev	Date	Description
1	11/29/2021	2ND BLDG, RESUBMITTAL
2	11/29/2021	2ND BLDG, RESUBMITTAL
3	11/29/2021	2ND BLDG, RESUBMITTAL
4	11/29/2021	2ND BLDG, RESUBMITTAL

Sheet Title

EROSION CONTROL PLAN PH. I

Date: 04.1.2022
Project Name: 0809-1000
Drawn By: LWH/JN
Sheet Number:

C3.0



- LEGEND**
- PROPERTY LINE
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPOSED LIMITS OF LAND-DISTURBING ACTIVITIES
 - DIRECTION OF OVERLAND FLOW W/ GRADE
 - SILT FENCE, TYPE I - SEE DETAIL SHEET
 - CL2 CONSTRUCTION ENTRY/OFFSITE TRACKING PREVENTION
 - PERMANENT STABILIZATION
 - RIP RAP WITH FILTER FABRIC
 - INLET SEDIMENT CONTROL DEVICE

SITE SOILS

ALL SOILS ON-SITE ARE TYPE EMB. EMBUDO GRAVELLY FINE SANDY LOAM, 6 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP A.

EROSION CONTROL SCHEDULE AND PHASING

THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING PHASING SCHEDULE. REFERENCE THE SWPPP BOOK AND NMD GENERAL PERMIT FOR DETAILED REQUIREMENTS.

- PHASE 1 - DEMOLITION**
- A. INSTALL PERIMETER BMPs INCLUDING THE CONSTRUCTION ENTRANCE (W/ SWPPP STORAGE), SILT FENCE, AND ALL OTHER NECESSARY BMPs ACCORDING TO THE LOCATION SHOWN ON THE EROSION CONTROL PLAN. CLEAR ONLY THE MINIMUM AREA REQUIRED TO INSTALL BMPs.
 - B. SET THE PROJECT OFFICE TRAILER AND PREPARE TEMPORARY PARKING AND STORAGE AREAS.
 - C. DENOTE DATES OF BMP INSTALLATION AND MAINTENANCE ON SITE MAPS.
 - D. BEGIN DEMOLITION AND CLEARING OF THE SITE.
 - E. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WHENEVER CLEARING, GRADING, OR EARTH-DISTURBING ACTIVITIES HAVE CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED AND WILL NOT RESUME WITHIN 14 DAYS PER GENERAL PERMIT REQUIREMENTS.

- PHASE 2 - GRADING**
- A. ENSURE APPROPRIATE BMPs ARE IN PLACE DOWNSTREAM OF SITE WORK OR WHERE RUNOFF MAY EXIT THE SITE.
 - B. BEGIN GRADING THE SITE.
 - C. SEED AND RE-VEGETATE SLOPES AS AREAS ARE BROUGHT TO GRADE OR STOCKPILES THAT WILL REMAIN INACTIVE FOR 14 DAYS PER GENERAL PERMIT REQUIREMENTS.

- PHASE 3 - UTILITIES**
- A. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
 - B. INSTALL UTILITIES, STORM DRAINS, CURB AND GUTTERS.
 - C. INSTALL INLET PROTECTION AS SPECIFIED ON PLAN SHEETS AS STORM STRUCTURES ARE INSTALLED.
 - D. TEMPORARILY STABILIZE THROUGHOUT CONSTRUCTION. ANY DISTURBED AREAS THAT ARE LIKELY TO REMAIN INACTIVE FOR 14 DAYS.

- PHASE 4 - PAVING**
- A. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
 - B. STABILIZE SUBGRADE.
 - C. PAVE PARKING LOT AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.

- PHASE 5 - LANDSCAPING AND DEVELOPMENT**
- A. INSTALL LANDSCAPING PER THE LANDSCAPE PLANS AND DETAILS.
 - B. REMOVE EROSION CONTROL DEVICES WHEN FINAL STABILIZATION IS ACHIEVED PER THE TOES GENERAL PERMIT.
 - C. STABILIZE ANY AREAS DISTURBED BY REMOVAL OF BMPs.

811

Know what's Below.
Call before you dig.

CAUTION!

CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

GENERAL NOTES

- CONTRACTOR TO VERIFY EXISTING IMPROVEMENTS SHOWN ON THE PLAN.
- CONTRACTOR TO PROTECT IN PLACE, DURING DEMOLITION AND CONSTRUCTION, ALL EXISTING IMPROVEMENTS THAT ARE TO REMAIN AS NOTED ON THE PLAN.
- ANY EXISTING STRUCTURE, IMPROVEMENT OR APPURTENANCE TO REMAIN THAT IS DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING UNDERGROUND UTILITIES BEFORE CONSTRUCTION AND PROTECT IN PLACE UNLESS NOTES ON THE PLANS.
- THE CONTRACTOR SHALL EXERCISE CAUTION TECHNIQUES TO PROTECT AND PRESERVE EXISTING PERMANENT SURVEY MONUMENTS. ALL SURVEY MONUMENTS DISTURBED (PROPOSED AND EXISTING) SHALL BE REPLACED AND/OR REHABILITATED IN ACCORDANCE WITH STANDARDS BY A PROFESSIONAL LAND SURVEYOR RETAINED BY THE CONTRACTOR.

SITE DATA

LOT AREA	55,027 SF ± 1.26 AC
TOTAL DISTURBED AREA	69,241 SF ± 1.59 AC
• DISTURBED AREA ON-SITE	50,168 SF ± 1.15 AC
• DISTURBED AREA OFF-SITE	19,073 SF ± 0.44 AC

24-HR EMERGENCY CONTACT

PAINING CAME'S RESTAURANTS, LLC
ROBERT MONTGOMERY
(972) 769-3357

CITY OF ALBUQUERQUE EROSION CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON SHALL BE PERMITTED, CONSTRUCTED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH:
 - A. THE CITY ORDINANCE § 14-6-2-11, THE ESC ORDINANCE.
 - B. THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP) AND
 - C. THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
- ALL BMPs MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPs SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION BENS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMPs AND PRIOR TO BEGINNING CONSTRUCTION.
- SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE SELF-INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- STABILIZATION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. REPORTS SHOULD INCLUDE RECORDS OF WEED REMOVAL PER CITY ORDINANCE (§ 9-6-1), STERILIZATION, SOIL TEST RESULTS AND RECOMMENDATION. MATERIALS AND MANUFACTURER'S SPECIFICATIONS FOR APPLICATION RATES, ESTIMATED FUNCTIONAL LONGEVITY, METHODS OF APPLICATION INSPECTION AND MAINTENANCE. THE REDUCED SELF-INSPECTION SCHEDULE IN CGP 4.4.1 APPLIES TO STABILIZED AREA AND ANY DAMAGED OR VORN STABILIZATION MUST BE IDENTIFIED IN THE REPORTS ALONG WITH WEED PROBLEMS, CORRECTIVE ACTIONS FOR STABILIZATION SHALL BE DOCUMENTED IN A STABILIZATION REPORT INCLUDING ACTUAL RATES AND DATES OF STABILIZATION, AND THE MATERIALS AND MANUFACTURER'S SPECIFICATIONS USED.
- BMPs SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED IN ACCORDANCE WITH THE FINAL STABILIZATION CRITERIA (CGP 2.2.14.B). GENERALLY, ALL DISTURBED AREAS, OTHER THAN STRUCTURES AND IMPERVIOUS SURFACES, MUST HAVE UNIFORM PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER PROVIDED BY NATIVE VEGETATION OR SEED THE DISTURBED AREA AND PROVIDE NON-VEGETATIVE MULCH THAT PROVIDES COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE. FINAL STABILIZATION MUST BE APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMPs AND DISCONTINUATION OF INSPECTIONS.



Site:
Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RC852
P4E-V-AV SCHEME A

Engineer/In Charge:
Kimley-Horn
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LAUREN.HOFFER@KIMLEY-HORN.COM
L.HOFFER@KIMLEY-HORN.COM



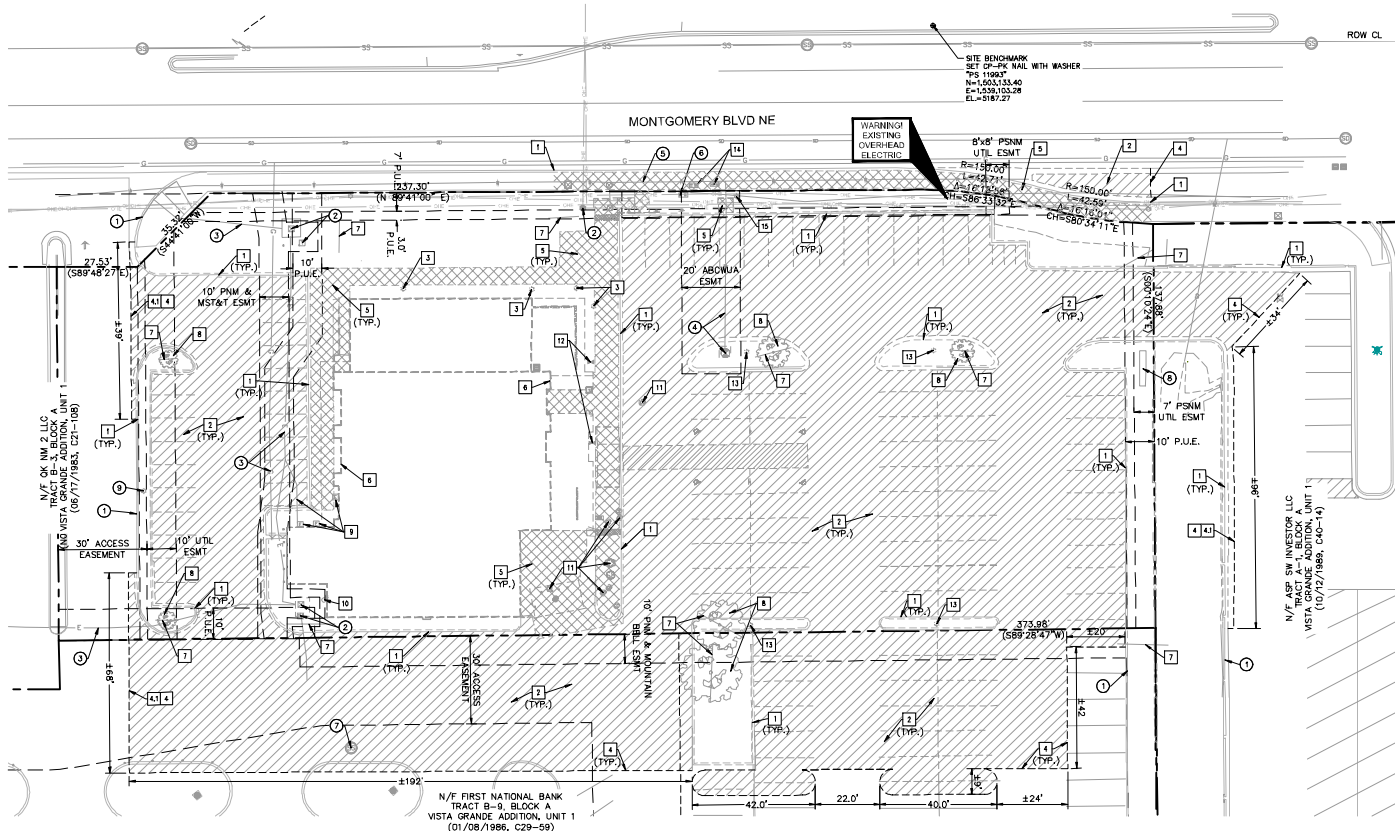
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Sheet Title: EROSION CONTROL PLAN PH. II

Date	04.1.2022
Project Number	0809-1000
Drawn By	LWH/J
Sheet Number	

C3.1



DEMOLITION LEGEND

- 1 REMOVE EXISTING CURB
- 2 REMOVE EXISTING ASPHALT PAVEMENT AND AGGREGATE BASE COURSE
- 3 REMOVE EXISTING UPLIGHTING
- 4 SAWCUT EXISTING PAVEMENT LENGTH PER PLAN
- 5 SAWCUT FOR CURB REMOVAL TO BE LOCATED 2 LF BEYOND EDGE OF CONCRETE GUTTER
- 6 REMOVE EXISTING CONCRETE SIDEWALK/PAVEMENT AND AGGREGATE BASE COURSE
- 7 REMOVE EXISTING BUILDING
- 8 REMOVE EXISTING IRRIGATION LINES
- 9 REMOVE EXISTING TREE
- 10 REMOVE EXISTING ELECTRICAL SERVICE FOR FORMER BUILDING
- 11 REMOVE EXISTING GAS SERVICE FOR FORMER BUILDING
- 12 REMOVE EXISTING SANITARY SERVICE FOR FORMER BUILDING & ALL ASSOCIATED STRUCTURES, INCLUDING BUT NOT LIMITED TO CLEANOUTS AND GREASE TRAPS
- 13 REMOVE EXISTING WATER SERVICES FOR FORMER BUILDING & ALL ASSOCIATED STRUCTURES
- 14 REMOVE EXISTING PARKING LOT LIGHT POLES AND FOUNDATIONS
- 15 EXISTING ELECTRICAL PULLBOXES TO BE RELOCATED
- 16 EXISTING STREET LIGHT TO BE RELOCATED

PROTECTION NOTES

- 1 PROTECT IN PLACE EXISTING CURB
- 2 PROTECT IN PLACE EXISTING ELECTRICAL & TELECOMM. STRUCTURES
- 3 PROTECT IN PLACE EXISTING ELECTRICAL AND GAS LINES WITHIN EASEMENT
- 4 PROTECT IN PLACE EXISTING FIRE LINE & FIRE HYDRANT
- 5 PROTECT IN PLACE EXISTING WATERLINE
- 6 PROTECT IN PLACE EXISTING ELECTRICAL PULLBOX, TO BE RESET AT FINISHED GRADE
- 7 PROTECT IN PLACE EXISTING SSMH
- 8 PROTECT IN PLACE EXISTING FIESTA CROSSINGS SHOPPING CENTER PYLON SIGN
- 9 PROTECT IN PLACE EXISTING PARKING LOT LIGHTING

DEMOLITION LEGEND

- PROPERTY LINE
- [Hatched Box] REMOVE EXISTING CONCRETE
- [Hatched Box] REMOVE EXISTING ASPHALT PAVEMENT TO SUBGRADE
- PROPOSED FULL DEPTH SAWCUT
- EXISTING CURBS TO BE REMOVED
- EXISTING CURBS TO REMAIN



CAUTION!
CONTRACTOR IS TO VERIFY PRE-CO AND EXIST LOCATION OF ALL UTILITIES PRIOR TO DEMOLITION.



Site:
Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RC852
P4E-V-AV SCHEME A

Drawn by: **Kimley-Horn**

© 2022 KIMLEY-HORN AND ASSOCIATES, INC.
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Project:	P4E-V-AV-2021-03-RESUB
Contract Date:	10/04/2021
Client Issue Date:	06/02/2021
Design Authority:	
Drawn By:	Blair H. Huffer
Check By:	

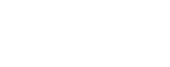
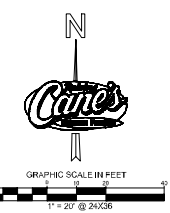
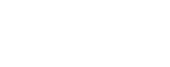
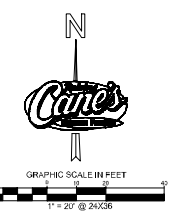
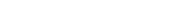
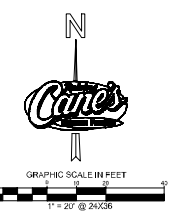
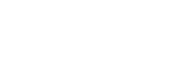
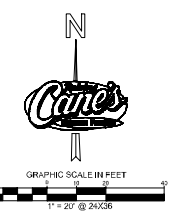
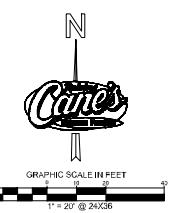
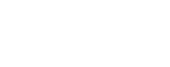
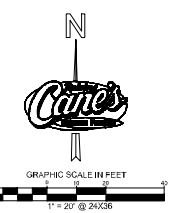
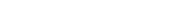
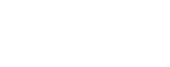
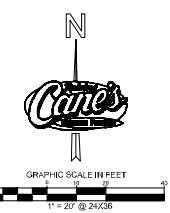
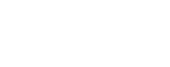
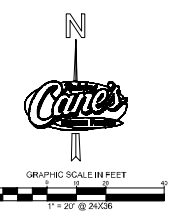
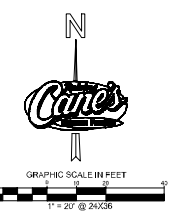
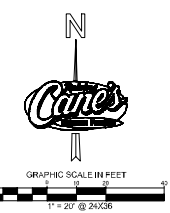
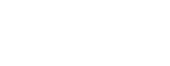
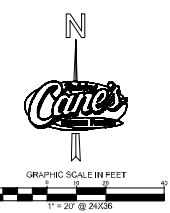
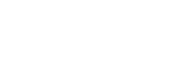
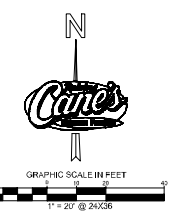
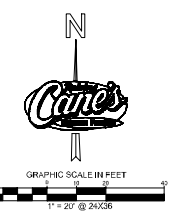
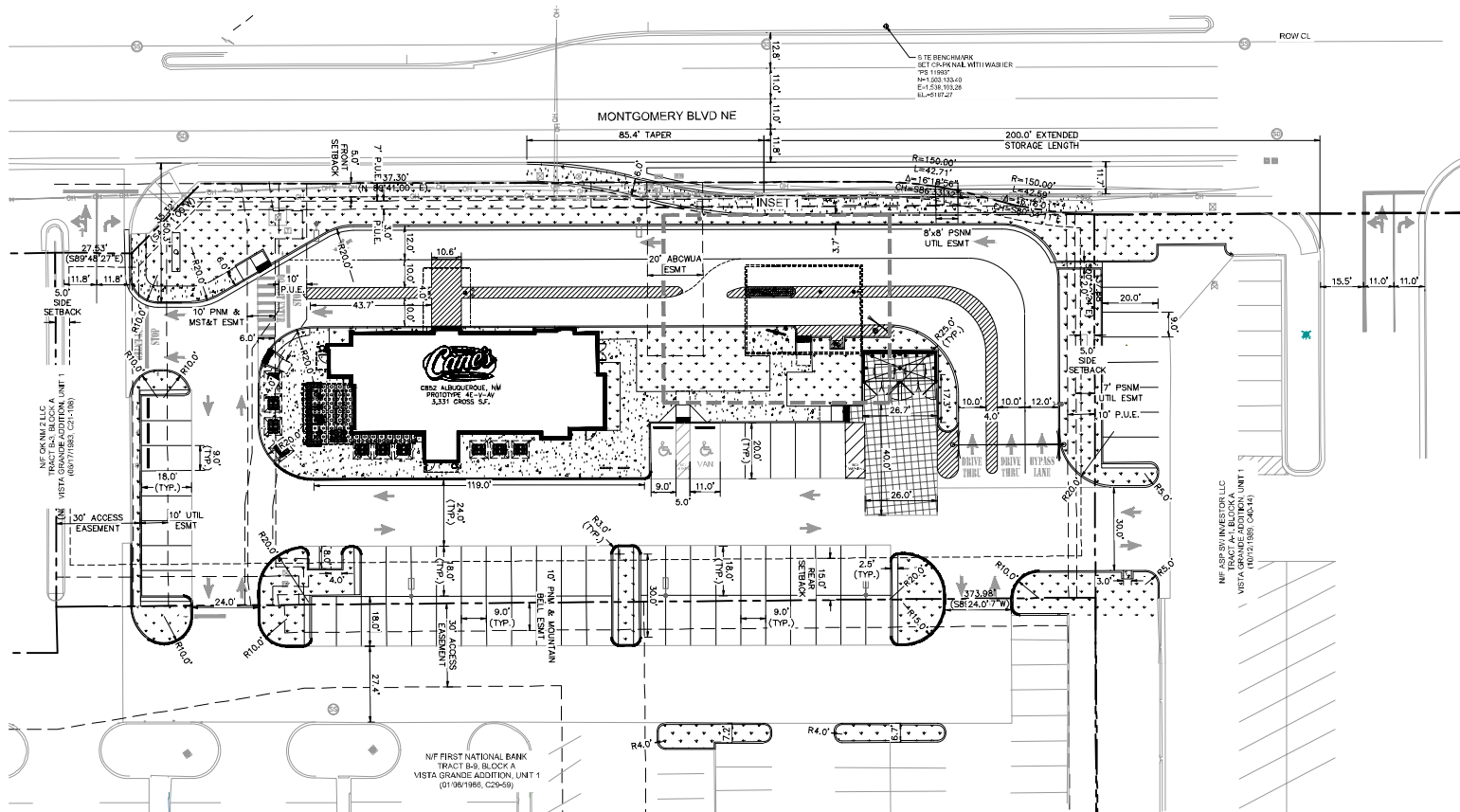
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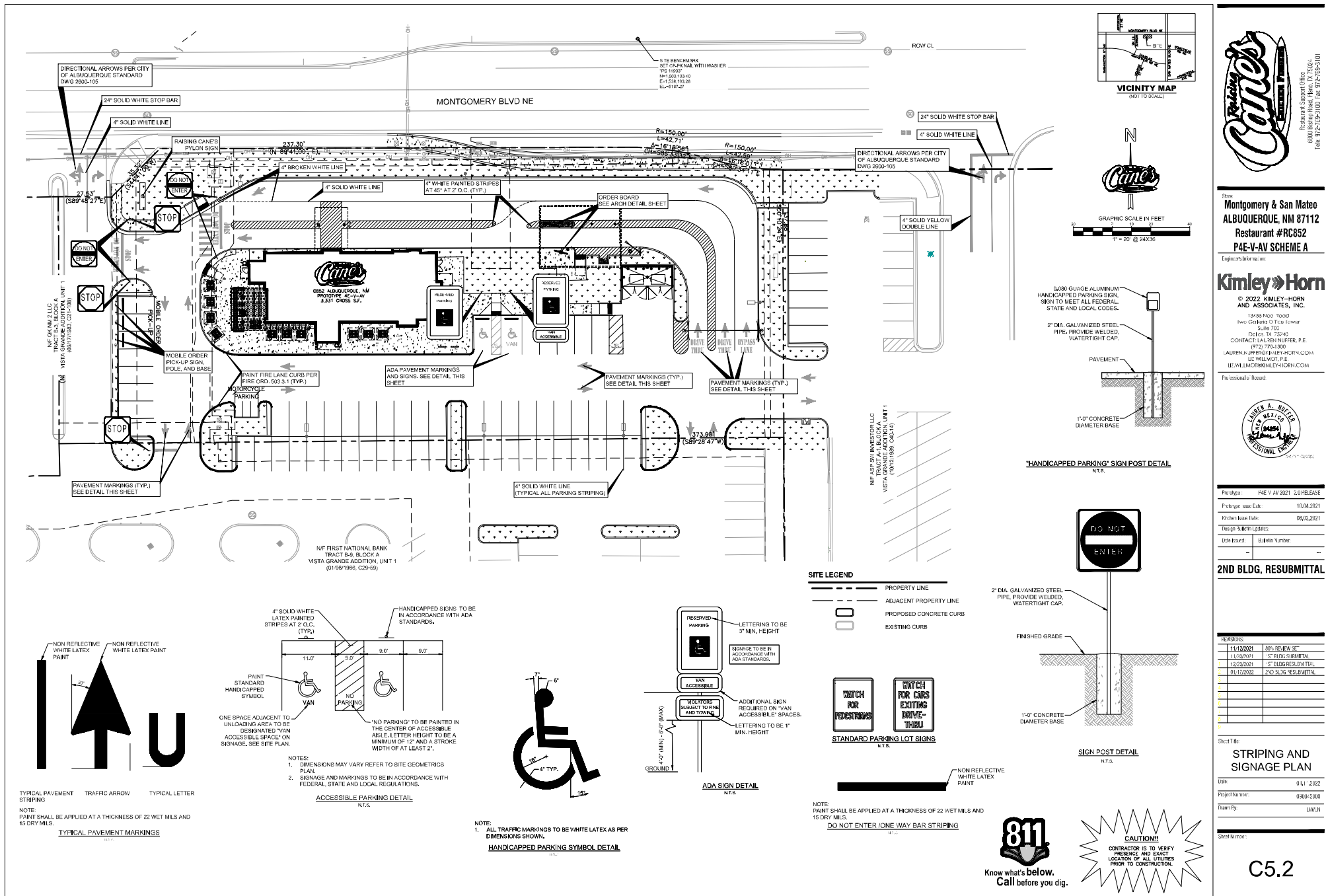
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3	12/22/2021	20% PER SUBMITTAL
4	01/12/2022	30% PER SUBMITTAL

Sheet No.	
Date	04/1/2022
Project Number	030402000
Drawn By	LWH
Sheet Name	

DEMOLITION PLAN

C4.0





Shops
Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RC852
P4E-V-AV SCHEME A

Kimley-Horn
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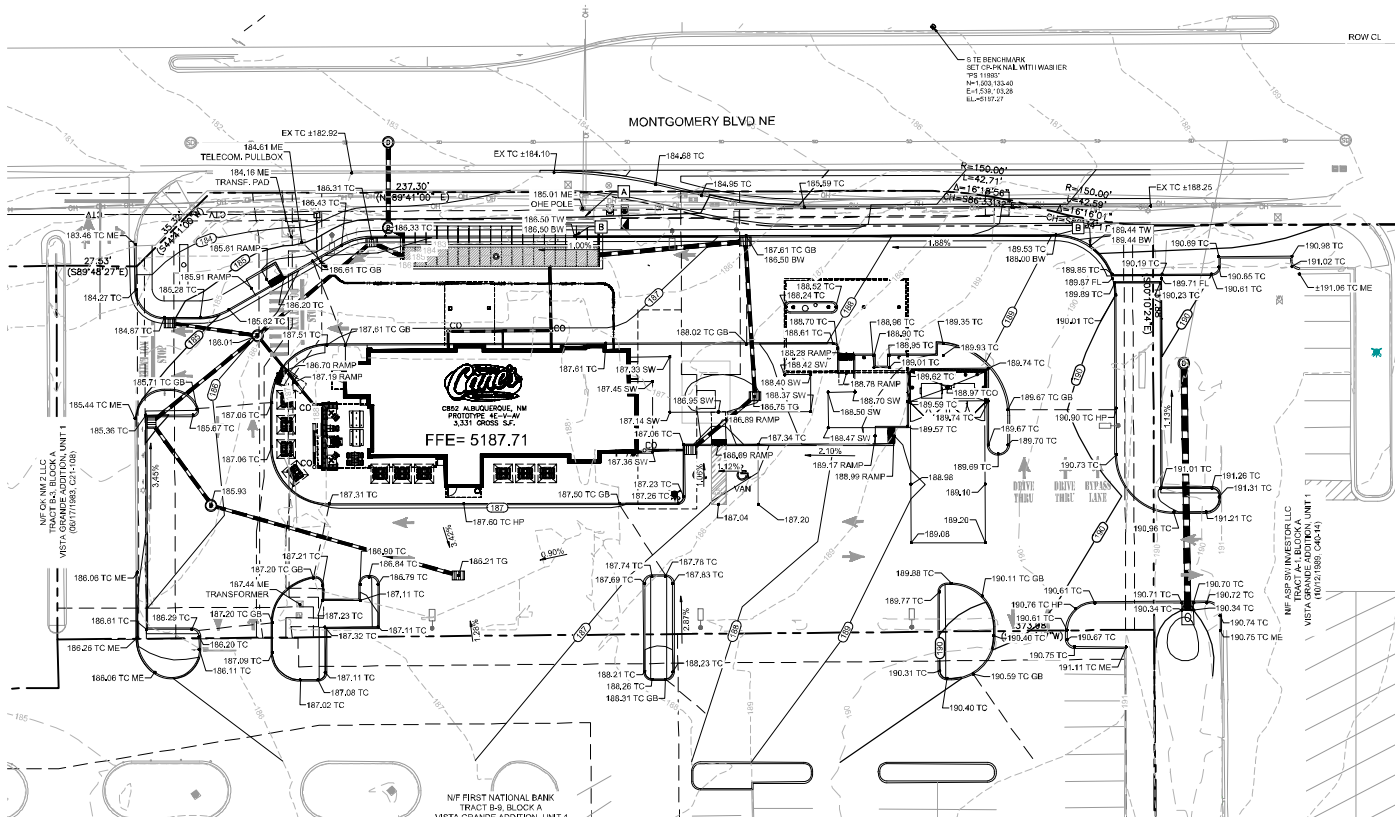
Project No.	17-00000
Project Name	2ND BLDG. RESUBMITTAL
Design Submittal	17-00000
Date Board	08/02/2021
Blade Number	17-00000

2ND BLDG. RESUBMITTAL

REV	DATE	DESCRIPTION
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2	11/12/2021	100% REVIEW SET
3	12/22/2021	100% REVIEW SET
4	01/12/2022	100% REVIEW SET

Sheet Title:	STRIPING AND SIGNAGE PLAN
Date:	04.1.2022
Project Number:	0808-1000
Drawn By:	LWH/J
Sheet Number:	

C5.2



LEGEND

---	PROPOSED PROPERTY LINE
---	ADJACENT PROPERTY LINE
- - -	EXISTING CONTOUR
- - -	PROPOSED CONTOUR
→	PROPOSED FLOW ARROW WITH SLOPE
→	PROPOSED SPOT ELEVATION
□	EXISTING STORM INLET
OR	GRADE BREAK
HP	HIGH POINT
P	TOP OF PAVEMENT
SW	TOP OF SIDEWALK
ME	MATCH EXISTING ELEVATION
TG	TOP OF GRATE
FL	FLOW LINE
TD	TOP OF CLEANOUT
TW	TOP OF WALL
BW	BOTTOM OF WALL
---	PROPOSED RIDGE

GRADING NOTES

1. ADD 5000' TO ALL SPOT ELEVATIONS & CONTOUR LABELS.
2. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND THE CITY/AMU STANDARDS AND SPECIFICATIONS.
3. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
4. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES. MINOR ADJUSTMENTS TO FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER. PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
5. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
6. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
8. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
9. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
10. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING FOOTPRINT DIMENSIONS.
11. CONTRACTOR SHALL REFER TO FINAL GEOTECH REPORT FOR BUILDING SUBGRADE AND SITE PREPARATION REQUIREMENTS.
12. CONTRACTOR SHALL ADJUST EXISTING VALVES, MANHOLE RIMS, ETC. AS NECESSARY TO MATCH FINISHED GRADE.
13. ALL ELEVATIONS ARE TOP OF PAVEMENT UNLESS NOTED OTHERWISE. TO GET TOP OF CURB ELEVATIONS ADD 6" TO THE ELEVATION SHOWN.
14. GRADING FOR ALL SIDEWALKS AND ACCESSIBLE ROUTES INCLUDING CROSSING DRIVEWAYS SHALL CONFORM TO ADA STANDARDS. SLOPES SHALL NOT EXCEED 2% LONGITUDINAL SLOPE OR 2% CROSS SLOPE. SIDEWALK ACCESS TO EXTERNAL BUILDING DOORS SHALL BE ADA COMPLIANT. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF ADA CRITERIA CANNOT BE MET AT ANY LOCATION.
15. ANY PROPOSED CONTOURS SHOWN ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND DESIGNATED GRADIENT ARE TO BE USED IN THE EVENT OF ANY DISCREPANCIES.
16. REFER TO EROSION CONTROL PLAN FOR EROSION CONTROL DEVICES TO BE INSTALLED PRIOR TO COMMENCING GRADING OPERATIONS.
17. ALL FILL TO BE PLACED SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE GEOTECHNICAL REPORT RECOMMENDATIONS.

GRADING CONSTRUCTION NOTES

- | | |
|---|--|
| A | 1" TO 1' SLOPE BETWEEN EDGE OF EXISTING OVERHEAD ELECTRIC POLE AND TOP OF PROPOSED CURB. REFERENCE GRADING NOTE 5.1115 IS SET |
| B | CONSTRUCT CUT-OFF WALL IN PLACE OF CURB PER CITY OF ALBUQUERQUE STANDARDS. (2' HIGH, TOP OF WALL = TOP OF CURB, ELEVATION PER DRAWING. BOTTOM OF WALL = BOTTOM OF EXPOSED WALL, BURY WALL A MINIMUM OF 18" BELOW FINISHED GRADE. MIN HEIGHT = 2' MAX HEIGHT = 10') |



Shops
Montgomery & San Mateo
 ALBUQUERQUE, NM 87112
 Restaurant #RC852
 P4E-V-AV SCHEME A

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Project No.	11-12-2021	2/18/2021
Project Name	11-12-2021	11/18/2021
Design Engineer	11-12-2021	11/18/2021
Drawn By	11-12-2021	11/18/2021
Check By	11-12-2021	11/18/2021

2ND BLDG. RESUBMITTAL

11/12/2021	100% REVIEW SET
11/23/2021	100% REVIEW SET
12/22/2021	100% REVIEW SET
01/12/2022	100% REVIEW SET

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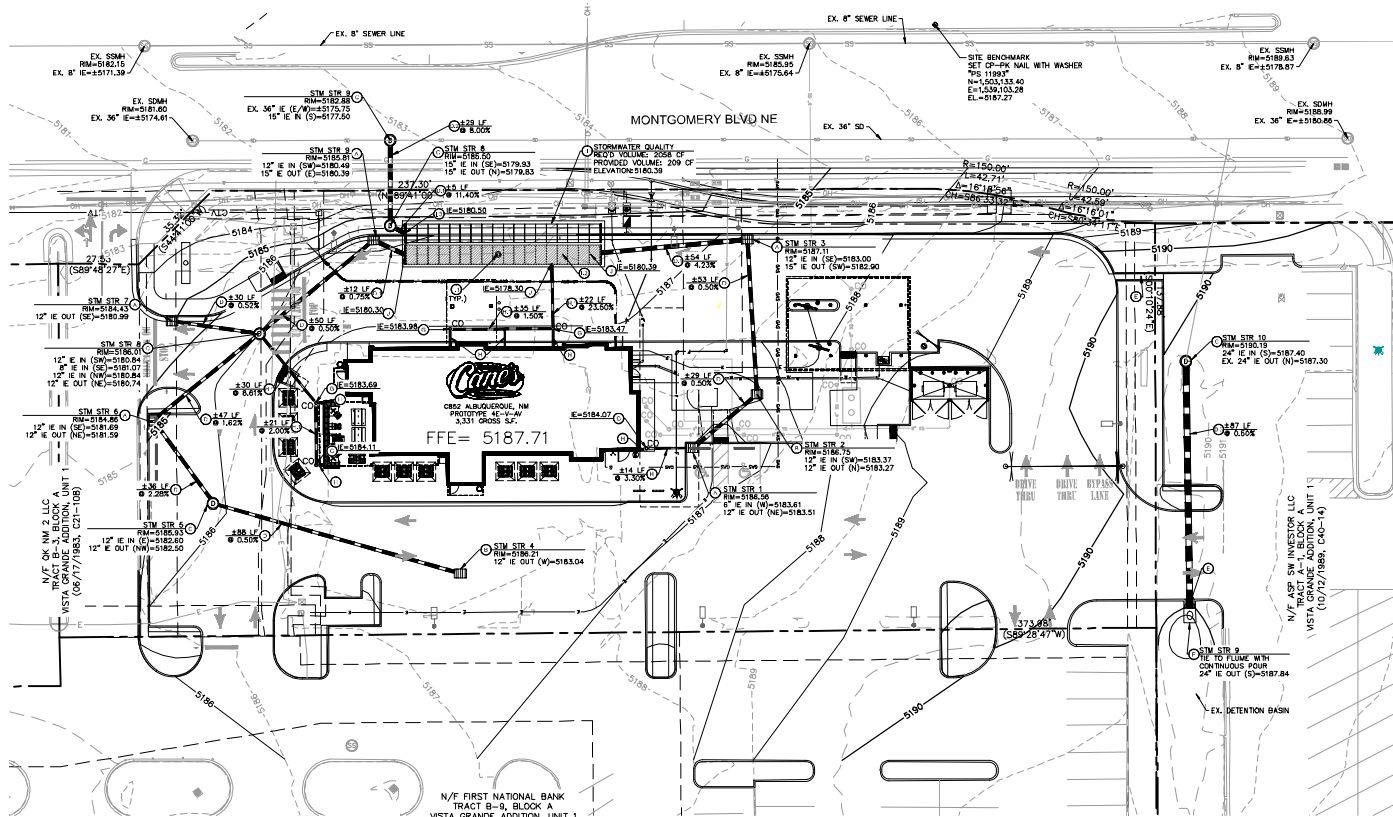
GRADING PLAN

Date	04.1.2022
Project Name	0808-1000
Drawn By	LWH

Sheet Number:

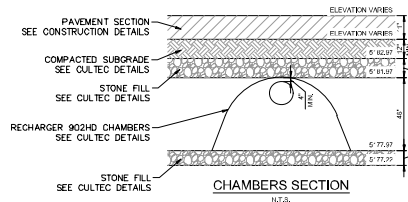
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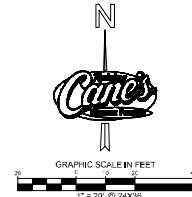


STORM NOTES

1. REFER TO CITY STANDARD AND DETAILS FOR TRENCHING, BEDDING, BACKFILL, AND TRENCH COMPACTION REQUIREMENTS.
2. GUTTER TRANSITION ADJACENT TO TYPE "A" INLETS TO FOLLOW CITY OF ALBUQUERQUE STANDARD DETAILS, DWG NO. 2207.
3. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE CITY WITH REGARDS TO MATERIALS, INSTALLATION, AND UTILITY CROSSINGS.
4. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION AND ELEVATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
5. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY PERMITS, INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CITY CODES AND/OR UTILITY SERVICE COMPANIES.
6. CONTRACTOR IS RESPONSIBLE FOR PAVEMENT REPLACEMENT REQUIRED FOR ALL UTILITY INSTALLATIONS PER CITY STANDARDS.
7. THE AREA OF LAND TREATMENT D WITHIN THE PROJECT AREA IS 58,967 SF OR 1.25 AC.



STORM KEYNOTE LEGEND	
1	STORM INLET TYPE "A"
2	STORM INLET TYPE "D", SINGLE GRATE TYPE
3	PER CITY OF ALBUQUERQUE STANDARD DETAILS, DWG. NO. 2206
4	STORM MANHOLE TYPE "C"
5	PER CITY OF ALBUQUERQUE STANDARD DETAILS, DWG. NO. 2208
6	12" HOPE PIPE
7	18" HOPE PIPE
8	18" REINFORCED CONCRETE PIPE
9	24" REINFORCED CONCRETE PIPE
10	FLUME
11	SLOPE PAVED HEADWALL
12	ROOF DRAIN CLEANOUT
13	6" HDPE ROOF LEADER @ 1.00% MIN.
14	8" HOPE ROOF LEADER
15	CULTEC RECHARGER 802HD CHAMBERS OR APPROVED EQUIVALENT PRODUCT
16	QUANTITY = 36. SEE SECTION THIS SHEET & CULTEC DETAILS SHEET C13.0 - C13.4
17	12" STONE FILL BETWEEN CHAMBERS, 12" AROUND PERIMETER
18	INSPECTION PORT
19	ISOLATOR ROW
20	CHAMBER OUTFALL POINT
21	TIE TO CHAMBER SYSTEM



UTILITY LEGEND

---	PROPERTY LINE
---	EXISTING EASEMENT
---	PROPOSED EASEMENT
---	EXISTING FIRE LANE
---	PROPOSED SANITARY SEWER LINE
---	PROPOSED WATER LINE
---	PROPOSED FIRE WATER LINE
---	PROPOSED UNDERGROUND GAS LINE
---	PROPOSED UNDERGROUND ELECTRIC LINE
---	PROPOSED UNDERGROUND TELEPHONE LINE
---	PROPOSED STORM DRAINAGE LINE
---	EXISTING STORM DRAINAGE LINE
---	EXISTING OVERHEAD POWER LINE
---	EXISTING GAS LINE
---	EXISTING WATER LINE
---	EXISTING SANITARY SEWER LINE
---	PROPOSED FIRE HYDRANT
---	PROPOSED WATER METER
---	PROPOSED SEWER CLEANOUT
---	PROPOSED WATER VALVE
---	PROPOSED TEE
---	PROPOSED BEND
---	PROPOSED SEWER CLEAN OUT
---	EXISTING POWER POLE
---	EXISTING FIRE HYDRANT
---	EXISTING SANITARY SEWER MANHOLE
---	EXISTING SIGN
---	THRUST BLOCK



Site:
Montgomery & San Mateo
ALBUQUERQUE, NM 87112
Restaurant #RCB52
P4E-V-AV SCHEME A

Engineer: John R. Horn

Kimley-Horn

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Project Number: 2022-001



Project No.	Rev.	Date	Description
2022-001	1	10/04/2021	Initial Issue
2022-001	2	06/02/2021	Design Update
2022-001	3	06/02/2021	Design Update
2022-001	4	06/02/2021	Design Update
2022-001	5	06/02/2021	Design Update
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2022-001	100	06/02/2021	Design Update

2ND BLDG. RESUBMITTAL

Rev.	Date	Description
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STORM DRAINAGE PLAN

Date: 04.1.2022
 Project Number: 0000-0000
 Drawn By: LWH/JN

Sheet Number:

C7.0

