

GENERAL NOTES:

- 1. ALL IMPROVEMENTS SHALL BE IN STRICT ACCORDANCE THE CITY OF ADA, OKLAHOMA STANDARDS AND SPECIFICATIONS, AND THE REQUIREMENTS OF ANY OTHER ENTITIES HAVING JURISDICTION OVER THESE IMPROVEMENTS. IN THE CASE OF A DISCREPANCY BETWEEN THE ABOVE REQUIREMENTS, THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE ALL PERMITS AND PROVIDE ALL BONDS REQUIRED FOR THIS WORK INCLUDING, BUT NOT LIMITED TO, UTILITY CONNECTIONS, BUILDING AND SITE CONSTRUCTION. THE CONTRACTOR SHALL PAY ALL PERMIT FEES, DUMP FEES AND OTHER ASSOCIATED FEES REQUIRED TO SUCCESSFULLY COMPLETE THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL NOT START THE WORK UNTIL ALL PERMITS HAVE BEEN OBTAINED FROM THE JURISDICTIONAL AUTHORITIES. THE ENGINEER AND THE JURISDICTIONAL AUTHORITIES SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS BEFORE START OF CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY THE CITY OF ADA, UTILITY SERVICE COMPANIES AND/OR ANY OTHER AUTHORITIES HAVING JURISDICTION SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND FINAL CONNECTION OF SERVICES.
5. ALL WASTE OR SPOIL SHALL BE TAKEN TO A CITY APPROVED SITE OR SPREAD IN AREAS OUTSIDE OF THE STREET RIGHTS-OF-WAY AS DIRECTED BY THE OWNER AND ENGINEER.
6. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY, UTILITIES AND STRUCTURES OUTSIDE THE SCOPE OF WORK AND REPAIR SAME AT HIS OWN EXPENSE.
7. CONTRACTOR AND ALL RELATED CONSTRUCTION ACTIVITIES AREA REQUIRED TO MAINTAIN NORMAL NOISE LEVELS AND ALL EQUIPMENTS AND VEHICLES ARE REQUIRED TO BE PROPERLY MUFFLED.
8. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURFACE AND UNDERGROUND FACILITIES DURING ALL PHASES OF WORK. LOCATION OF ALL UNDERGROUND FACILITIES ARE APPROXIMATE AND FOR THE CONTRACTOR'S GUIDANCE ONLY.
9. UNDERGROUND FACILITIES, WHETHER INDICATED OR NOT, SHALL BE LOCATED AND FLAGGED BY THE UTILITIES AT THE REQUEST OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OR THE NOTIFICATION CENTER OF OKLAHOMA ONE CALL "CALL OKIE" TO MARK OR FLAG THE LOCATION OF THEIR FACILITIES IN THE FIELD (1-800-522-6543 OR 811) NO SOONER THAN TEN DAYS NOR LATER THAN 48 HOURS (EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS) PRIOR TO EXCAVATION.
10. THE CONTRACTOR SHALL REPAIR, AT HIS EXPENSE, ANY DAMAGES TO EXISTING LOCATED FACILITIES CAUSED DIRECTLY OR INDIRECTLY BY HIS OPERATION.
11. BEFORE PROCEEDING, THE CONTRACTOR SHALL SATISFY HIMSELF THAT A CONFLICT DOES NOT EXISTING AND THAT THE UNDERGROUND WORK CAN BE PERFORMED AS SHOWN ON THE PLANS. IF, IN THE OPINION OF THE CONTRACTOR, A CONFLICT DOES EXIST, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER WHO WILL MAKE THE FINAL DETERMINATION FOR RESOLVING THE CONFLICT.
12. THE CONTRACTOR IS TO VERIFY FIELD CONDITIONS AND NOTIFY OWNER AND ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF WORK.
13. THE CONTRACTOR SHALL NOTIFY ALL ADJACENT PROPERTY OWNERS 48 HOURS PRIOR TO STARTING ANY WORK WHICH WILL AFFECT THEIR ACCESS. NOTIFICATION SHALL INCLUDE DURATION OF IMPACT, TELEPHONE NUMBER AND NAME OF PERSON TO CONTACT. COPIES OF NOTIFICATION SHALL BE FURNISHED TO AND APPROVED BY THE OWNER PRIOR TO DISTRIBUTION TO ADJACENT PROPERTY OWNERS.
14. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES, WORKING SIGNS, LIGHTS, FLASHERS AND FLAG PERSONS AS REQUIRED BY THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" TO PROVIDE FOR THE SAFETY OF WORKERS AND THE PUBLIC AT LARGE. TEMPORARY FENCING SHALL BE INSTALLED AROUND ANY OPEN AREAS OF THE SITE.
15. ALL DEBRIS AND SOILS, DERIVED FROM THE CONTRACTOR'S OPERATIONS, FOUND IN THE PUBLIC RIGHT-OF-WAY OR CAUSING NUISANCE TO OPERATIONS, SHALL BE CLEANED AND REMOVED ON A DAILY BASIS, WHEN NOTIFIED BY THE AUTHORITY HAVING JURISDICTION OR THE OWNER'S REPRESENTATIVE.
16. THE CONTRACTOR SHALL SATISFACTORILY CLEAN THE AREA OF ALL RUBBISH, EXCESS MATERIAL, MUD AND DEBRIS AND ALL PARTS OF THE WORK AREA SHALL BE LEFT IN A NEAT AND PRESENTABLE CONDITION. ALL DISTURBED AREAS SHALL BE RESTORED TO A LEVEL AND SMOOTH SURFACE PRIOR TO ACCEPTANCE OF THE WORK. DEBRIS, ETC. SHALL BE DISPOSED OF AT AN APPROVED FACILITY IN A LEGAL MANNER.
17. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY, COUNTY, STATE AND FEDERAL REGULATIONS, CODES AND O.S.H.A. STANDARDS.
18. EXISTING INFORMATION SHOWN ON THIS PLAN IS REPRESENTED BASED ON SURVEY COMPLETED BY OLSSON, INC. (405) 242-6600.
19. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL BUILT ELEMENTS, INCLUDING BUT NOT LIMITED TO SIDEWALKS, PARKING SPACES AND ACCESS RAMPS COMPLY WITH THE CITY OF ADA ADA STANDARD REQUIREMENTS. CONTRACTOR SHALL NOTIFY THE ENGINEER OR ENGINEER'S DESIGNEE FOR ANY DISCREPANCIES BETWEEN DESIGN INFORMATION AND THE CITY OF ADA STANDARD REQUIREMENTS PRIOR TO CONSTRUCTION.
20. CONSTRUCTION ACTIVITIES THAT RESULT IN LAND DISTURBANCE OF EQUAL TO OR GREATER THAN ONE ACRE, OR LESS THAN ONE (1) ACRE IF THEY ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE THAT TOTALS AT LEAST ONE (1) ACRE MUST ALSO OBTAIN A PERMIT FROM ODEQ (FORM 606-002A) (NOI) FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.
21. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL BOUNDARY CORNERS AND SECTION CORNERS. ANY BOUNDARY CORNER AND/OR SECTION CORNER DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESET BY A LAND SURVEYOR LICENSED IN THE STATE OF OKLAHOMA, AT THE CONTRACTOR'S EXPENSE.
22. ALL ELEVATIONS SHOWN ON THE CONSTRUCTION DOCUMENTS ARE BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), HORIZONTAL DATUM NAD 83, OKLAHOMA STATE PLANE NORTH - US FOOT, UNLESS OTHERWISE NOTED.
23. CONTRACTOR TO COORDINATE CONSTRUCTION ACTIVITY WITH ANY ADJACENT PROJECTS AND NOTIFY OWNER AND ENGINEER OF DISCREPANCIES BETWEEN THESE PLANS AND WORK NECESSARY.
24. PRIOR TO CONSTRUCTION, CONTRACTOR MUST CONTACT CITY OF ADA PUBLIC WORKS DEPARTMENT TO SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL.

DEMOLITION NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE CITY PRIOR TO STARTING DEMOLITION ACTIVITIES. CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH THE DEMOLITION PERMIT.
2. THE CONTRACTOR SHALL CONFORM WITH ALL APPLICABLE CODES (LOCAL, STATE AND FEDERAL) FOR DEMOLITION, DUST CONTROL, EROSION CONTROL AND DISPOSAL OF DEMOLITION MATERIAL AND DEBRIS.
3. EXISTING UNDERGROUND LINES HAVE BEEN SHOWN TO THE EXTENT KNOWN. THE EXACT LOCATIONS AND NOTIFICATIONS OF THE PROPERTY AGENCY IS THE RESPONSIBILITY OF THE CONTRACTOR PRIOR TO ANY EXCAVATION.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES, PAVEMENT AND OTHER IMPROVEMENTS NOT SCHEDULED FOR REMOVAL. ANY DAMAGE TO EXISTING UTILITIES AND/OR PAVED STREETS CAUSED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL UNSUITABLE MATERIALS AND DEBRIS ENCOUNTERED OR GENERATED BY THE REMOVAL OPERATIONS, INCLUDING CONCRETE, ASPHALT, OIL, BRICK, ROCK, PIPES, ETC. NO UNSUITABLE MATERIAL, SUCH AS DETERMINED BY THE OWNER'S REPRESENTATIVE, SHALL BE USED FOR BACKFILLING OR EMBANKMENT CONSTRUCTION. THE COST FOR DISPOSAL OF THE UNSUITABLE MATERIAL SHALL BE SUBSIDIARY TO THE PROJECT.
6. STORM WATER POLLUTION PREVENTION PLAN BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED PRIOR TO ANY REMOVALS.
7. CONTRACTOR SHALL FULL DEPTH SAW CUT WITH A DIAMOND EDGE SAW BLADE ALL LOCATIONS WHERE PAVEMENT TO BE REMOVED ABUTS PAVEMENT TO REMAIN.
8. ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE HAULED OFF-SITE AND PROPERTY DISPOSED OF. THE OWNER SHALL HAVE FIRST RIGHTS TO ANY MATERIALS THAT HE DEEMS SALVAGEABLE. MISCELLANEOUS STRUCTURES, CONCRETE, RUBBLE AND OTHER ITEMS SHALL BE REMOVED COMPLETELY OR DEMOLISHED TO 3' BELOW EXISTING GRADE.

SITE LAYOUT NOTES:

- 1. ALL DIMENSIONS ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT, AND ALL BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF WALL, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
3. ALL PAVING MATERIALS & CONSTRUCTIONS METHODS SHALL BE IN ACCORDANCE WITH CITY OF ADA STANDARD DRAWINGS AND SPECIFICATIONS.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE ACCURACY AND LOCATION OF SITE BOUNDARY AND DIMENSIONS. ANY DISCREPANCIES DISCOVERED BETWEEN FIELD VERIFIED LOCATIONS AND PLAN LOCATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION PRIOR TO PROCEEDING.
5. A DIAMOND EDGE SAW BLADE SHALL BE USED FOR CUTTING ALL REQUIRED CONTRACTION AND LONGITUDINAL PAVEMENT JOINTS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF CONCRETE PAVEMENT JOINTING, SPACING OF JOINTS, LOCATION OF EXPANSION JOINTS, CONTROL JOINTS AND CONTRACTION JOINTS. MAXIMUM PANEL SIZE SHALL BE 12' X 12'. CONTRACTOR SHALL SUPPLY SHOP DRAWING OF JOINTING PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.
7. THE PORTLAND CEMENT CONCRETE FOR PAVEMENT SHALL BE IN ACCORDANCE WITH THE CITY OF ADA STANDARD SPECIFICATIONS. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
8. CONCRETE FOR INLETS, CURB AND GUTTER, SIDEWALKS AND MANHOLES SHALL BE IN ACCORDANCE WITH THE CITY OF ADA STANDARD SPECIFICATIONS.
9. PAVEMENT JOINTS SHALL BE IN ACCORDANCE WITH ODOT STANDARD SPECIFICATIONS USING MATERIAL CONFORMING TO ASTM DESIGNATION 1190, STANDARD SPECIFICATION FOR JOINT AND CRACK SEALANTS, HOT-APPLIED.

GRADING NOTES:

- 1. NEW CONTOURS DENOTE TOP OF FINISHED PAVING OR GRADED AREA AS INDICATED. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE, UNLESS NOTED OTHERWISE. SUBTRACT PAVEMENT THICKNESS FOR SUBGRADE ELEVATIONS.
2. NOTIFY ENGINEER IF EXISTING GROUND CONDITIONS VARY FROM THOSE SHOWN ON PLANS.
3. PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. NO PONDING OF WATER SHALL BE ALLOWED. THE CONTRACTOR SHALL GRADE ALL AREAS TO POSITIVELY DRAIN AWAY FROM BUILDINGS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEWATER AND STABILIZE ANY SOFT SOILS AS NEEDED TO REACH OPTIMUM SOIL CONDITIONS.
5. ALL DISTURBED AREAS SHALL BE SODDED. CONTRACTOR SHALL BE RESPONSIBLE FOR SODDED AREAS UNTIL GROWTH IS ESTABLISHED.
6. BUILDING SITES ARE SHOWN FOR GRADING INFORMATION ONLY. REFER TO GEOTECHNICAL REPORT FOR SUBGRADE AND FOUNDATION PREPARATION DIRECTION.
7. TOPSOIL SHALL BE STRIPPED, STOCKPILED ON-SITE AND SPREAD AFTER GRADING OPERATIONS. TOPSOIL SHALL BE SPREAD TO A DEPTH NOT EXCEEDING 6 INCHES AND COORDINATED WITH THE LANDSCAPE PLANS AND SPECIFICATIONS.
8. CONTRACTOR SHALL PROVIDE WATER AS REQUIRED TO OBTAIN SPECIFIED COMPACTION.
9. DENSITY TESTING WILL BE PROVIDED BY THE CONTRACTOR. ANY FAILING TEST SHALL BE RE-TESTED AT THE CONTRACTOR'S EXPENSE UNTIL PASSING TESTS ARE OBTAINED.
10. THE EARTHWORK CONTRACTOR IS ULTIMATELY RESPONSIBLE TO IMPORT OR EXPORT MATERIAL AS NECESSARY TO ACHIEVE THE GRADES SHOWN ON THE CIVIL ENGINEER'S DOCUMENTS.
11. OFF-SITE BORROW SOILS SHALL BE EVALUATED AND APPROVED BY THE OWNER PRIOR TO USE ON THE SITE. ALL PROPOSED FILL SOILS SHALL BE TESTED AND APPROVED PRIOR TO PLACEMENT.

GRADING NOTES:

- 12. ALL DIMENSIONS OR ELEVATIONS MARKED TO MATCH EXISTING SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH THE DRAWINGS PRIOR TO CONSTRUCTION.
13. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EXCAVATIONS ARE MADE IN ACCORDANCE WITH CURRENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION STANDARDS. IN ADDITION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH OSHA STANDARDS AND REGULATIONS PERTAINING TO ALL ASPECTS OF THE WORK INCLUDING ENTERING CONFINED SPACES.
14. ALL COMPACTION FOR EARTHWORK OPERATIONS AND SUBGRADE PREPARATION FOR PAVEMENT, DRIVEWAY AND SIDEWALK CONSTRUCTION SHALL CONFORM TO THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT.
15. SUITABLE FILL MATERIALS SHALL BE FREE OF ORGANIC OR OTHER DELETERIOUS MATERIALS AND SHALL HAVE A MAXIMUM PARTICLE SIZE LESS THAN 2 INCHES. IF FINE GRAINED SILT OR CLAY SOIL IS USED FOR FILL, CLOSE MOISTURE CONTROL WILL BE REQUIRED TO ACHIEVE THE RECOMMENDED COMPACTION.
16. WHEN RUBBLE IS ENCOUNTERED, IT SHALL BE OVER-EXCAVATED AND REMOVED, AND LAWFULLY DISPOSED OF. THE OVER-EXCAVATED AREAS SHALL BE RE-FILLED WITH STRUCTURAL FILL.

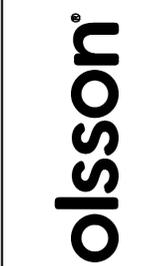
UTILITY NOTES:

- 1. THE FOLLOWING IS A MINIMUM DEPTH OF COVER OVER THE UTILITY PIPES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE OVER WITH THE JURISDICTIONAL AUTHORITIES: WATER - 36", SANITARY-36".
2. EXISTING UTILITIES SHOWN ON THESE PLANS ARE NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING LOCATION OF THESE UTILITIES BEFORE COMMENCING EXCAVATIONS.
3. THE CONTRACTOR SHALL COMPLY WITH CURRENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION STANDARDS AND MAINTAIN VIABLE TRENCH SAFETY SYSTEMS AT ALL TIMES.
4. THE CONTRACTOR SHALL COORDINATE WITH THE CITY FOR INSPECTION OF PRIVATE WATER AND SEWER CONNECTION.
5. CONTRACTOR TO COORDINATE THE INSTALLATION OF UTILITY SERVICES WITH UTILITY COMPANIES BEFORE THE INSTALLATION OF PAVEMENT, SIDEWALKS, CURB & GUTTER, AND OTHER PERMANENT FEATURES.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING THE NECESSARY APPROVALS, PERMITS AND INSPECTIONS; PAYING REQUIRED FEES AND POSTING ANY REQUIRED BONDS, PRIOR TO BEGINNING ANY DEMOLITION OR CONSTITUTION.
7. THE UTILITY CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF EXCESS TRENCHING MATERIAL FROM THE SITE OR STOCKPILING ACCEPTABLE MATERIAL FOR ROUGH GRADING.
8. CONTRACTOR SHALL COORDINATE AND PROVIDE ALL STAKING NECESSARY TO INSTALL CONDUITS SUFFICIENT FOR UTILITY AND IRRIGATION SERVICES WHETHER OR NOT SHOWN ON THE CIVIL ENGINEER'S PLANS.
9. CONTRACTOR SHALL NOTIFY APPROPRIATE UTILITY COMPANIES TO COORDINATE CONNECTIONS AND RELOCATIONS. ALL CONNECTION COSTS, CONNECTION FEES, OR RELOCATED FEES WILL BE PAID BY THE CONTRACTOR.
10. ALL VALVES, FITTINGS, AND WATER LINE DISINFECTION SHALL CONFIRM THE CITY OF ADA STANDARD SPECIFICATIONS.
11. TRENCH BACKFILL SHALL BE FREE OF BRICK, STONE OR CONCRETE RUBBLE, AND ANY TRASH, DEBRIS, ORGANIC MATERIAL OR ANY OTHER MATERIAL DETERMINED BY THE ENGINEER TO BE UNSUITABLE. ALL UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR.
12. THE TRENCHES SHALL BE KEPT FREE OF WATER AT ALL TIMES AND THE TRENCH LIMITS SHALL BE MAINTAINED AS DETAILED BY THE PLANS. THE COST OF ALL DEWATERING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
13. ALL STORM, SANITARY, AND WATER UTILITIES SHALL BE CONSTRUCTED AND TESTED PER THE CITY OF ADA STANDARD SPECIFICATIONS, AND THE SPECIFICATIONS AND REQUIREMENTS OF ANY OTHER ENTITIES HAVING JURISDICTION OVER THESE IMPROVEMENTS. IN THE CASE OF A DISCREPANCY BETWEEN THE ABOVE REQUIREMENT, THE MOST STRINGENT REQUIREMENT SHALL BE FOLLOWED.
14. PRIVATE HIGH DENSITY POLYETHYLENE PIPE (HDPE) FOR STORM SEWERS SHALL COMPLY WITH THE FOLLOWING:
1. AASHTO M294 TYPE S CORRUGATED EXTERIOR AND SMOOTH INTERIOR.
2. MINIMUM PIPE STIFFNESS AT 5% DEFLECTION ACCORDING TO ASTM D2142.
3. ASTM D3350 MINIMUM RESIN CELL CLASSIFICATION 335420C.
4. INTEGRAL BELL AND SPIGOT JOINTS WITH ELASTOMERIC SEALS COMPLYING WITH ASTM F477.
5. MINIMUM 5% DEFLECTION OF THE AVERAGE INSIDE DIAMETER BY TESTING AFTER INSTALLATION.
15. POLYVINYL CHLORIDE (PVC) FOR STORM SEWERS SHALL COMPLY WITH THE FOLLOWING:
1. TYPES OF PIPES:
A. CORRUGATED EXTERIOR, SMOOTH INTERIOR: ASTM F949.
B. SOLID WALL: ASTM D3034 OR ASTM F679.
C. CLOSED PROFILE: ASTM F1803.
D. COMPOSITE: ASTM D2680.
2. PVC PLASTIC MEETING ASTM D1784, CELL CLASSIFICATION 12454.
3. MINIMUM PIPE STIFFNESS OF 46 PSI.
4. INTEGRAL BELL AND SPIGOT JOINTS WITH ELASTOMETRIC SEALS ACCORDING TO ASTM D3212 AND ASTM F477.
16. POLYVINYL CHLORIDE (PVC) CONDUIT SHALL COMPLY WITH THE FOLLOWING:
1. PIPE MATERIAL: SCHEDULE 40 CONDUIT IN ACCORDANCE WITH UL-651.
2. SOLVENT CEMENT TO JOIN CONDUIT: ASTM D 2564.
17. ALL PRIVATE WATER SERVICE MAINS AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 24 (IFC 507.2.1)

EROSION CONTROL NOTES:

- 1. ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE EXECUTION OF ANY DEMOLITION OR GRADING WORK AND SHALL BE MAINTAINED BY THE GRADING CONTRACTOR FOR THE DURATION OF THE PROJECT.
2. THE CONSTRUCTION ENTRANCE SHALL BE THE FIRST CONSTRUCTION WORK ON THE PROJECT.
3. THE CONTRACTOR SHALL CONSTRUCT AS A MINIMUM ONE STABILIZED CONSTRUCTION ENTRANCE. IF ADDITIONAL INGRESS OR EGRESS TO THE CONSTRUCTION SITE IS REQUIRED, THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE ADDITIONAL STABILIZED ENTRANCES WITH THE CONSTRUCTION MANAGER. USAGE OF NON-STABILIZED POINTS FOR INGRESS AND EGRESS WILL NOT BE PERMITTED. THE STABILIZED ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY AND PAVED DRIVING LANES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS WARRANT. REPAIR OF THE ENTRANCE(S) OR CLEANING OF THE RIGHT-OF-WAY AND PAVED DRIVING LANES THAT HAVE BEEN SOILED SHALL BE PERFORMED BY THE CONTRACTOR AT HIS OWN EXPENSE, SATISFACTORY TO THE CONSTRUCTION MANAGER. WHEN NECESSARY, VEHICLE WHEELS AND TIRES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING ONTO PUBLIC RIGHT-OF-WAY AND PUBLIC STREETS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE.
4. UNDERGROUND UTILITIES - SEDIMENT BARRIERS WILL BE UTILIZED AS REQUIRED TO BOUND THE DOWN SLOPE SIDE OF UTILITY CONSTRUCTION AND SOIL STOCKPILES.
5. FINAL GRADING - SEDIMENT BARRIERS WILL BE MAINTAINED DOWN SLOPE FROM DISTURBED SOIL DURING THIS OPERATION AND REMOVED UPON COMPLETION OF ON-SITE STABILIZATION.
6. SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED FOLLOWING CONSTRUCTION OR UPON PERMANENT STABILIZATION OF THE DISTURBED AND GRADED AREAS, WHICHEVER OCCURS LAST.
7. THE ACTUAL SCHEDULE FOR IMPLANTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY PROJECT CONSTRUCTION PROGRESS. DOWN SLOPE PROTECTIVE MEASURES MUST ALWAYS BE IN PLACE BEFORE SOIL IS DISTURBED.
8. SEDIMENT FILTER, SILT FENCE AND STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED PER LOCAL JURISDICTIONAL REQUIREMENTS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION & SEDIMENT CONTROL MEASURES AND PRACTICES THROUGHOUT THE PROJECT. ANY AND ALL FINES ASSOCIATED WITH EROSION CONTROL VIOLATIONS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
10. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
11. SEDIMENT FILTERS AND SEDIMENT FENCES SHALL BE INSPECTED AND MAINTAINED NO LESS THAN WEEKLY OR WITHIN 24 HOURS OF A RAINFALL EVENT OF 0.5 INCHES OR MORE. MAINTENANCE SHALL INCLUDE BUT LIMITED TO SEDIMENT REMOVAL, BARRIER REPAIR AND/OR REPLACEMENT.
12. SEDIMENT COLLECTED BEHIND THE SEDIMENT FILTERS AND SILT FENCES SHALL BE REMOVED WHEN SEDIMENT REACHES ONE THIRD THE HEIGHT OF THE BARRIER.
13. THE CONTRACTOR SHALL PROVIDE ANY FURTHER EROSION CONTROL MEASURES IN ADDITION TO THOSE LISTED TO ENSURE THAT SILT WILL NOT LEAVE THE PROJECT CONFINES.
14. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED WITH A HEALTHY STAND OF PERMANENT VEGETATION.
15. THE CONTRACTOR SHALL ENSURE THAT ALL DRAINAGE STRUCTURES, FLUMES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
16. ALL EROSION CONTROL DEVICES SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND DESIGN CRITERIA OF THE ENGINEERING DIVISION, DEPARTMENT OF PUBLIC WORKS, CITY OF ADA, OKLAHOMA AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY, STORM WATER QUALITY DIVISION, MOST CURRENT EDITIONS.
17. AT ANY TIME DURING CONSTRUCTION THE CITY ENGINEER MAY REQUIRE ADDITIONAL EROSION/SILTATION CONTROL MEASURES TO BE INSTALLED IN ORDER TO ADDRESS PROBLEM SITUATIONS OBSERVED ON THE SITE. WHEN REQUIRED SUCH MEASURES SHALL BE INSTALLED WITHIN 48 HOURS OF THE CITY ENGINEER'S VERBAL OR WRITTEN ORDER.
18. CONTRACTOR IS RESPONSIBLE FOR THE PHASING, MOVING, ADDING, REMOVING, AND REPLACING OF SILT FENCE AND ANY SAFETY FENCE IN SUCH A WAY AS TO MAINTAIN PERIMETER SEDIMENTATION CONTROL AND PUBLIC SAFETY AT ALL TIMES THROUGHOUT CONSTRUCTION.
19. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A WALKABLE SIDEWALK FREE OF SEDIMENT AND DEBRIS DURING CONSTRUCTION

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Table with columns: BY, REVISIONS DESCRIPTION, DATE, REV. NO.

GENERAL NOTES BRAKES PLUS SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE ADA, OK 2024

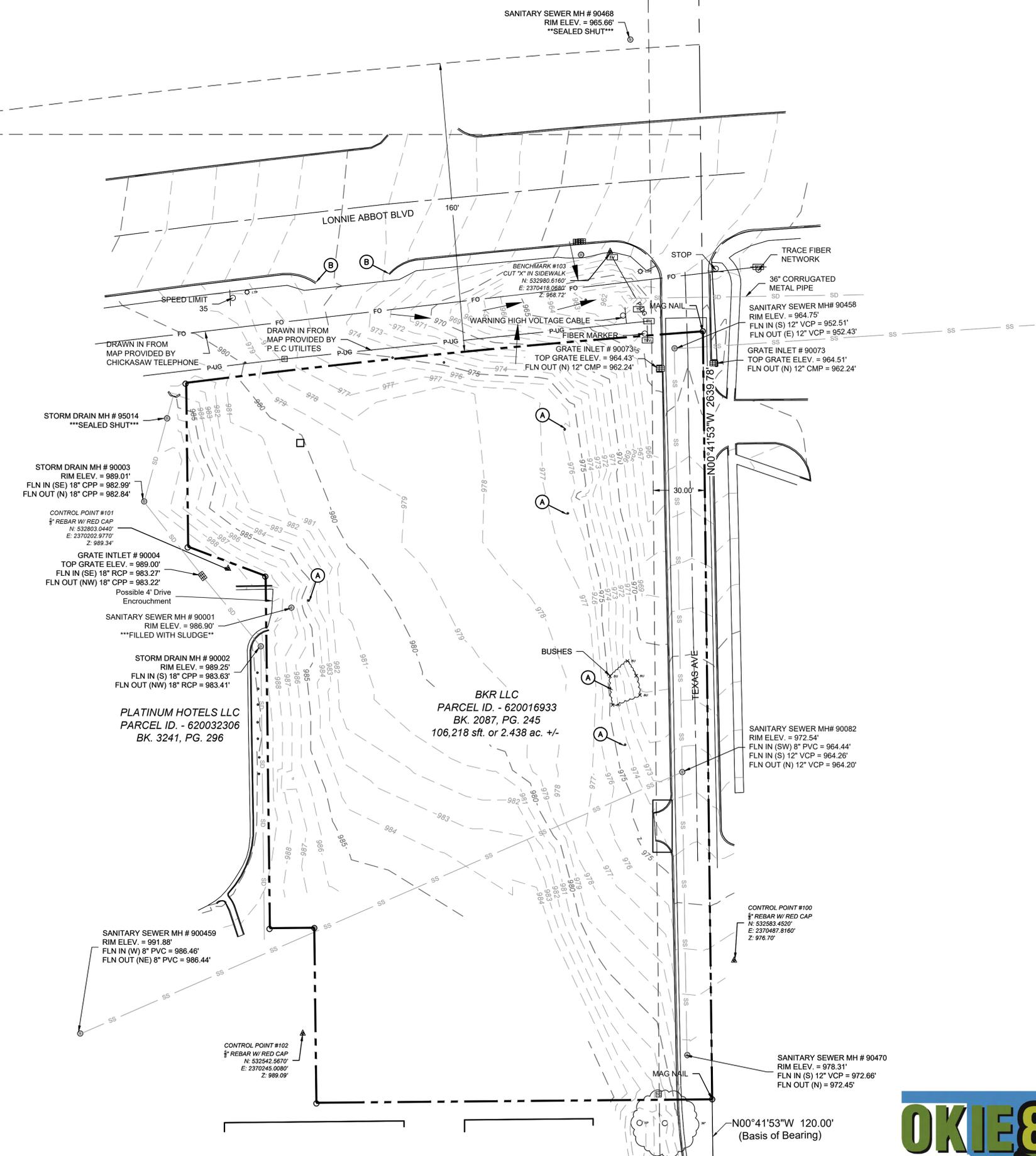


-CAUTION-

THE LOCATION OF UNDERGROUND UTILITIES DEPICTED ON THESE DRAWINGS ARE BASED ON VISUAL SURFACE EVIDENCE AND/OR AS-BUILT DRAWINGS PROVIDED BY OTHERS AND, THEREFORE, MAY NOT REPRESENT ALL UTILITIES PRESENT OR THEIR ACTUAL LOCATIONS. IT IS THE CONTRACTORS RESPONSIBILITY FOR COORDINATING WITH INDIVIDUAL UTILITY OWNERS TO ASCERTAIN THE EXACT LOCATION OF EXISTING UTILITIES AT SPECIFIC POINTS OF CONNECTION AND FOR NOTIFYING AHW PRIOR TO ANY EXCAVATION ON SITE.

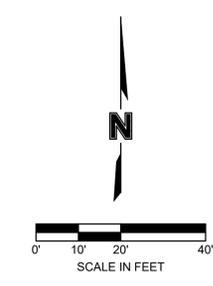
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LEGEND

- # B-II EXCEPTION
- △ CONTROL POINT
- DECIDUOUS TREE
- E ELECTRIC BOX
- EV ELECTRIC VAULT
- FOUND MONUMENT (SEE DESCRIPTION)
- ▣ GRATE INLET
- ⊙ LIGHT POLE
- ⊙ STORM DRAIN MANHOLE
- ⊙ SET 1/2" REBAR W/ OLSSON CA 2483 CAP (UNLESS OTHERWISE NOTED)
- ⊙ FOUND 1/2" REBAR W/ CA 2098 CAP (UNLESS OTHERWISE NOTED)
- SIGN
- ⊙ SANITARY SEWER MANHOLE
- TP TELEPHONE PEDESTAL
- TEV TELEPHONE VAULT
- BOUNDARY LINE
- STATUTORY R/W LINE
- EASEMENT LINE
- FIBER OPTIC LINE
- UNDERGROUND ELECTRIC
- SANITARY SEWER LINE
- STORM DRAIN LINE
- ROADWAY CENTERLINE
- A REMOVE EXISTING TREES AND BUSHES
- B REMOVE EXISTING CURB AND GUTTER
- B REMOVE & REPLACE FOR WATERLINE INSTALLATION
- FLOW DIRECTION ARROW



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| EXISTING CONDITIONS & DEMOLITION PLAN | 2024 |
| BRAKES PLUS | |
| SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE | |
| ADA, OK | |

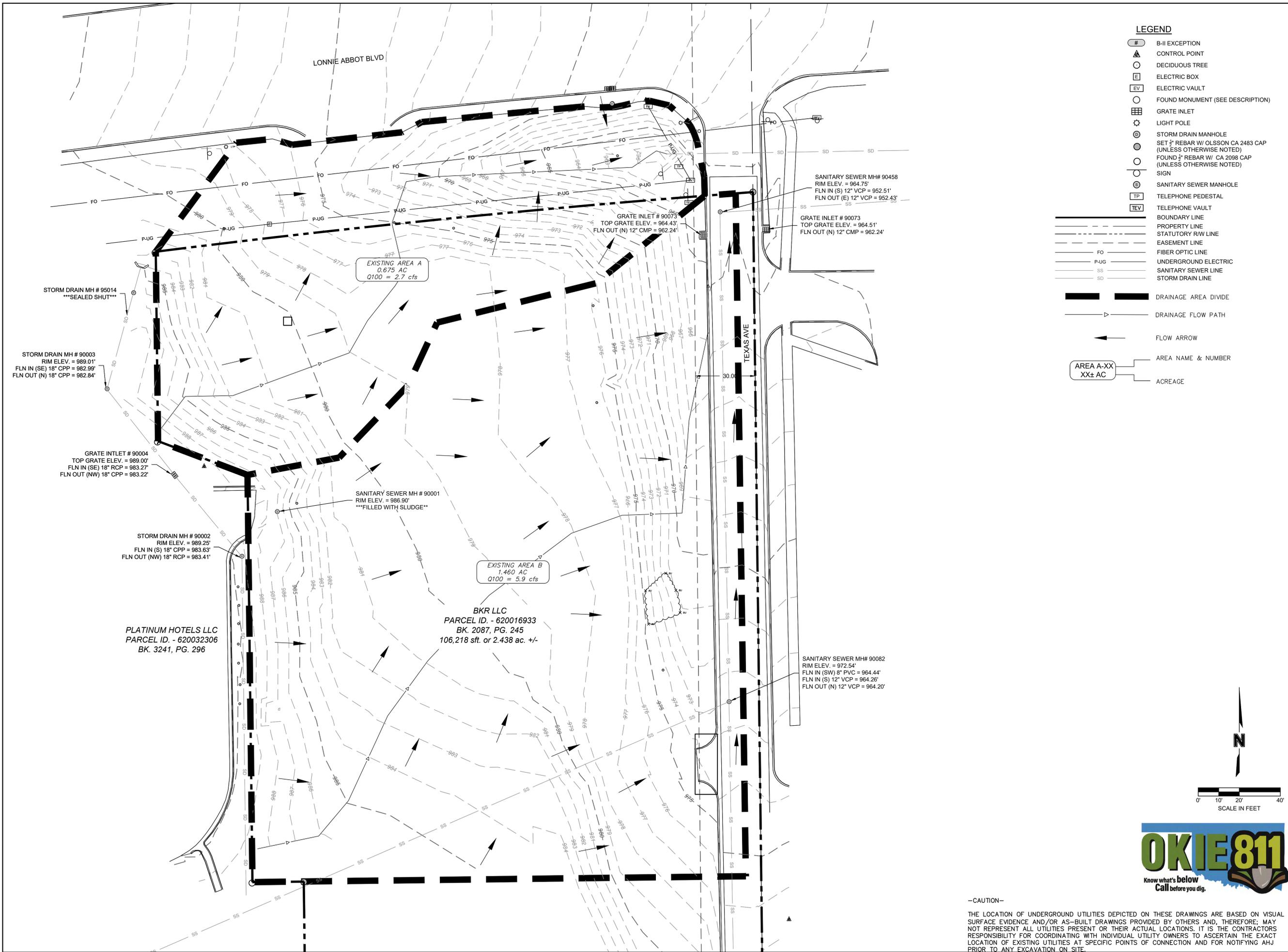
SHEET C0.2



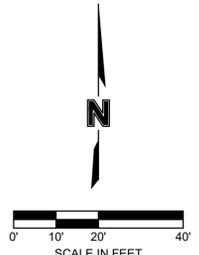
—CAUTION—
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 designed by: _____
 QA/QC by: _____
 project no.: 024-02476
 date: 11.04.2024

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- LEGEND**
- # B-II EXCEPTION
 - ▲ CONTROL POINT
 - DECIDUOUS TREE
 - E ELECTRIC BOX
 - EV ELECTRIC VAULT
 - FOUND MONUMENT (SEE DESCRIPTION)
 - GRATE INLET
 - ☆ LIGHT POLE
 - ⊙ STORM DRAIN MANHOLE
 - ⊙ SET 3" REBAR W/ OLSSON CA 2483 CAP (UNLESS OTHERWISE NOTED)
 - ⊙ FOUND 3" REBAR W/ CA 2098 CAP (UNLESS OTHERWISE NOTED)
 - SIGN
 - ⊙ SANITARY SEWER MANHOLE
 - TP TELEPHONE PEDESTAL
 - TEV TELEPHONE VAULT
 - BOUNDARY LINE
 - - - PROPERTY LINE
 - - - STATUTORY RW LINE
 - - - EASEMENT LINE
 - FO FIBER OPTIC LINE
 - P-UG UNDERGROUND ELECTRIC
 - SS SANITARY SEWER LINE
 - SD STORM DRAIN LINE
 - DRAINAGE AREA DIVIDE
 - ▷ DRAINAGE FLOW PATH
 - ← FLOW ARROW
 - AREA A-XX
XX± AC AREA NAME & NUMBER
 - ACREAGE



-CAUTION-
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EXISTING DRAINAGE AREA

BRAKES PLUS

SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE

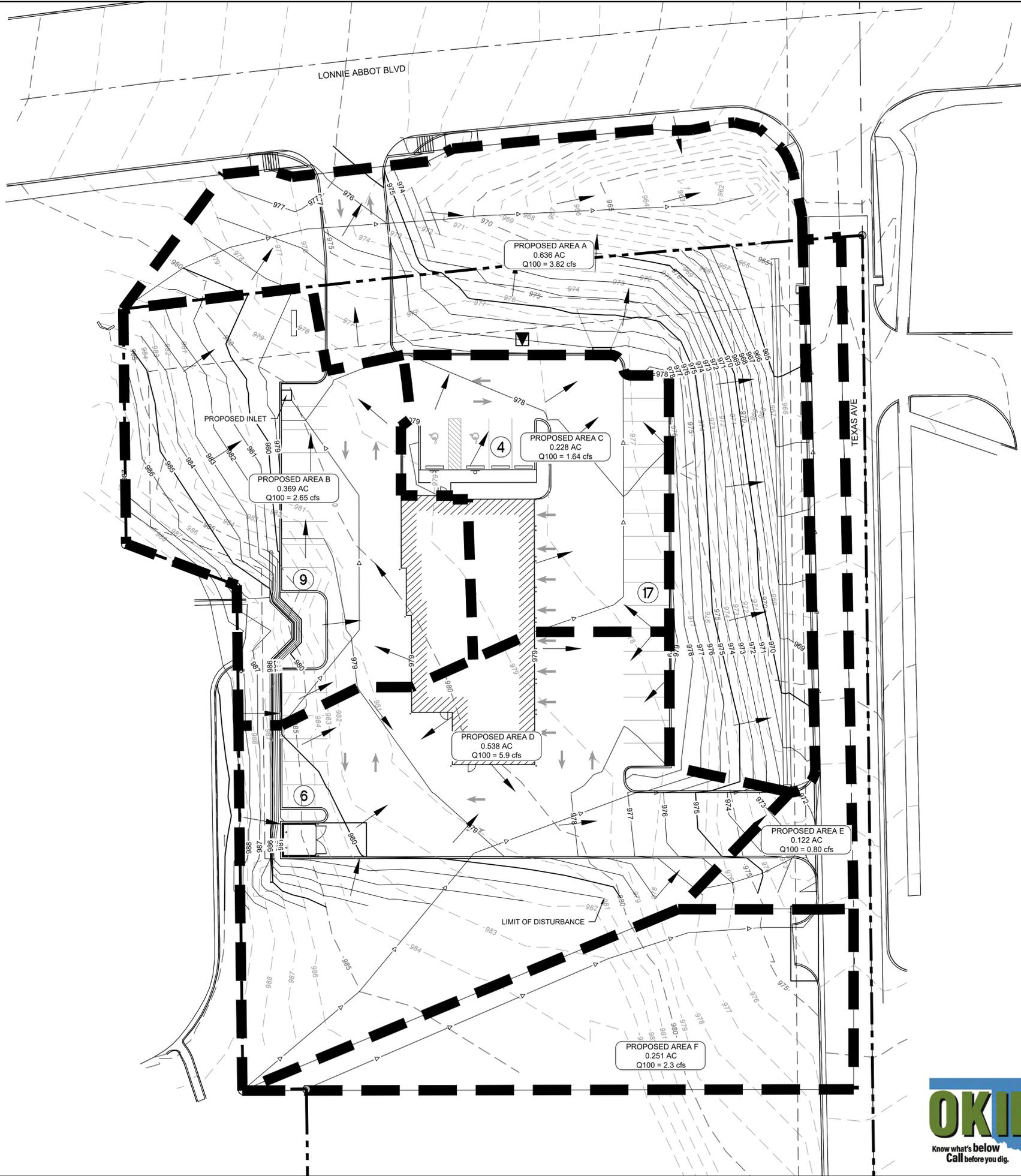
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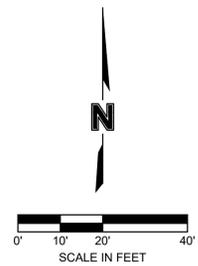
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 QA/QC by: _____
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- LEGEND**
- # B-II EXCEPTION
 - △ CONTROL POINT
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 - FOUND MONUMENT (SEE DESCRIPTION)
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 - SS SANITARY SEWER LINE
 - SD STORM DRAIN LINE
 - DRAINAGE AREA DIVIDE
 - DRAINAGE FLOW PATH
 - FLOW ARROW
 - AREA A-XX AREA NAME & NUMBER
 - XX± AC ACREAGE



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PROPOSED DRAINAGE AREA
 BRAKES PLUS
 SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE

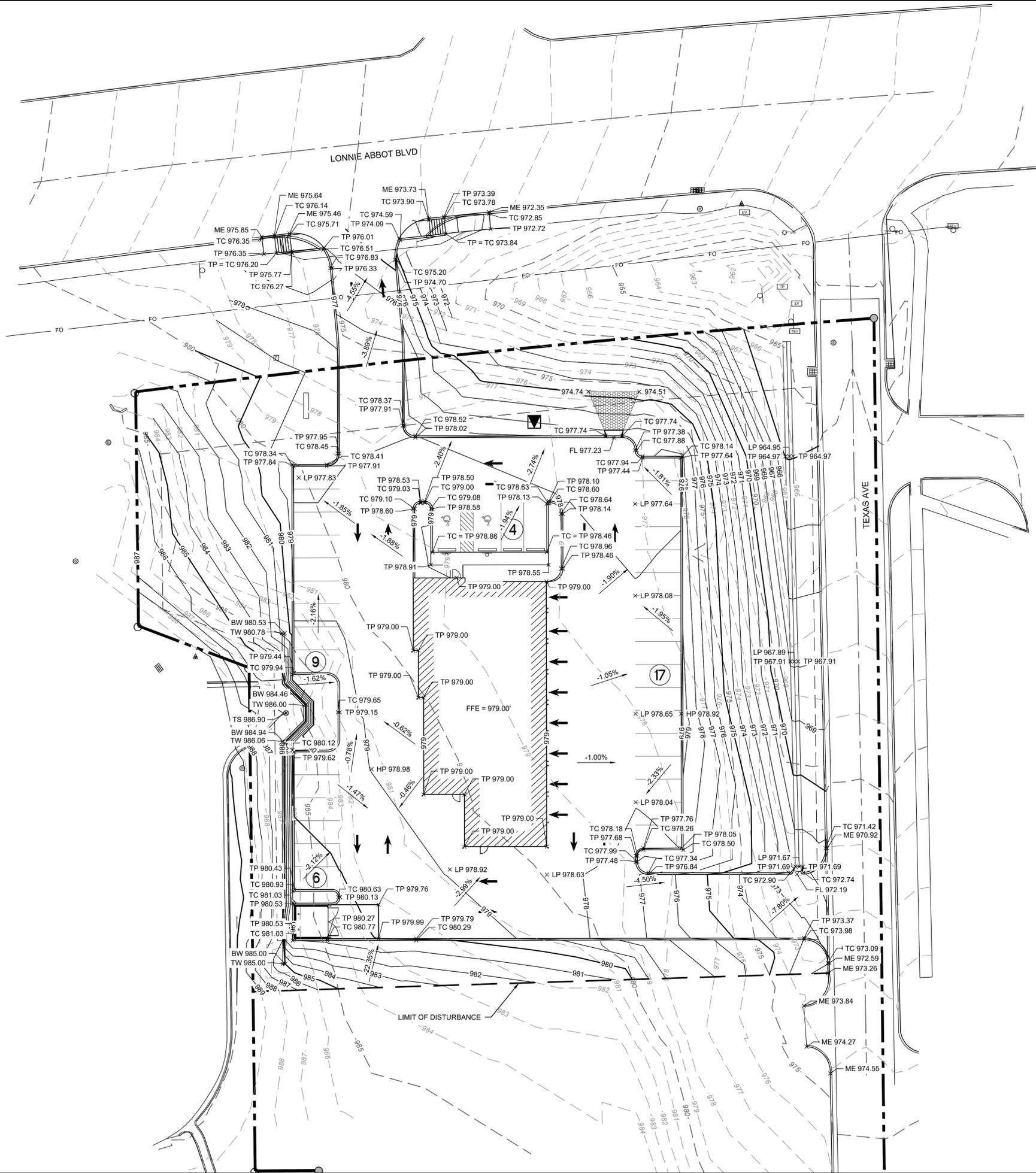
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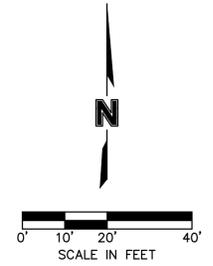
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GRADING PLAN LEGEND:

| | |
|-------------|--------------------------|
| --- | PROPERTY BOUNDARY LINE |
| - - - - | RIGHT-OF-WAY LINE |
| - - - - | EASEMENT LINE |
| — 850 — | PROPOSED MAJOR CONTOUR |
| — 849 — | PROPOSED MINOR CONTOUR |
| --- 850 --- | EXISTING MAJOR CONTOUR |
| --- 849 --- | EXISTING MINOR CONTOUR |
| ME | MATCH EXISTING |
| TC | TOP OF CURB |
| TP | TOP OF PAVEMENT |
| TS | TOP OF STRUCTURE |
| SW | SIDEWALK |
| HP | HIGH POINT |
| LP | LOW POINT |
| FFE | FINISHED FLOOR ELEVATION |
| TW | TOP OF WALL |
| BW | BOTTOM OF WALL |



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GRADING PLAN

BRAKES PLUS

SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE

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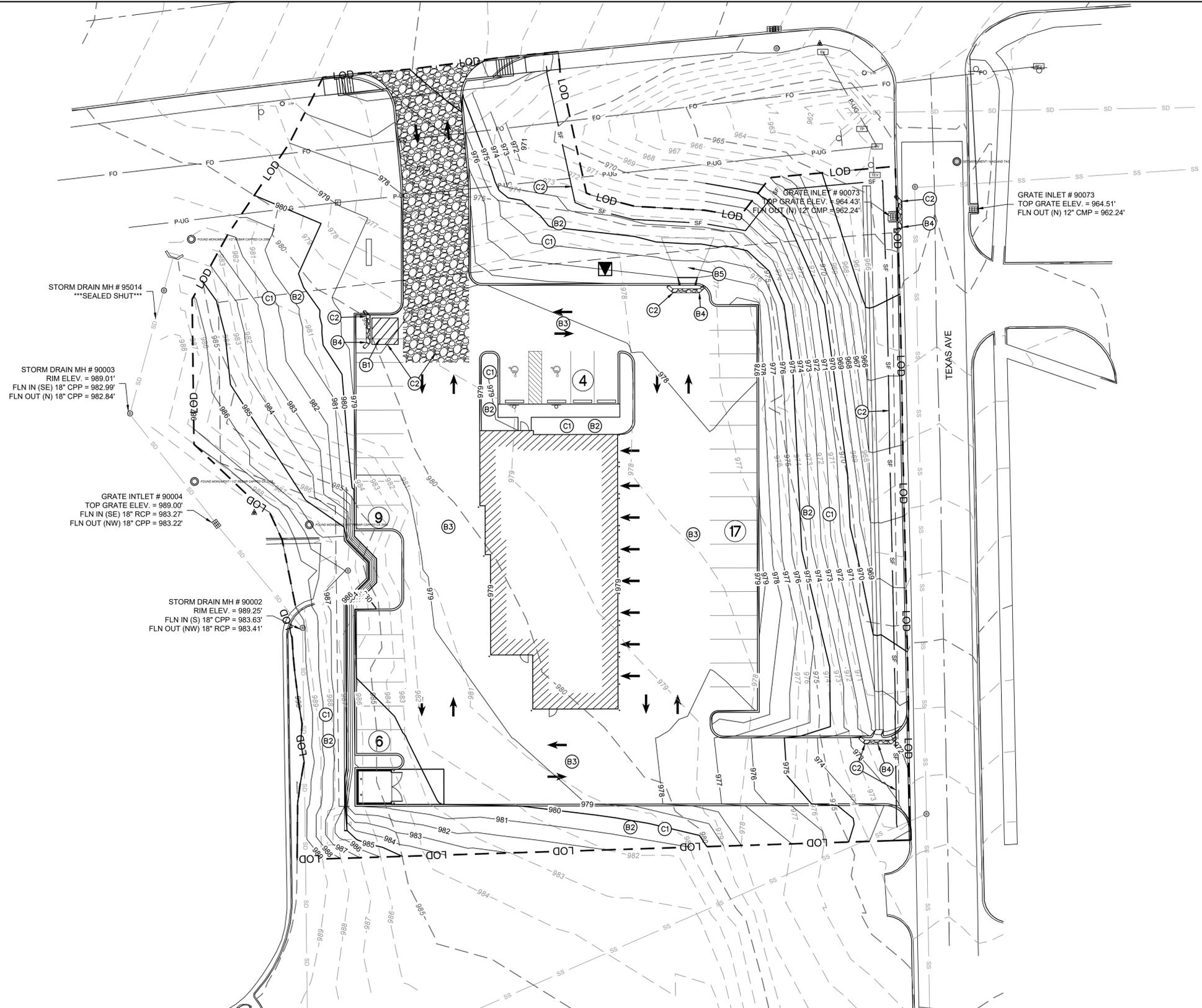
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LEGEND:

- LOD - LIMITS OF DISTURBANCE
- INSTALL INLET PROTECTION, SEE DETAIL SHEET C4.1
- SF - SILT FENCE PER STANDARDS
- DRAINAGE ARROW
- STABILIZED CONSTRUCTION ENTRANCE PER STANDARDS
- RIP RAP
- CONCRETE WASHOUT AREA, SEE DETAIL SHEET
- 910 - EXISTING MAJOR CONTOUR
- 910 - PROPOSED MAJOR CONTOUR

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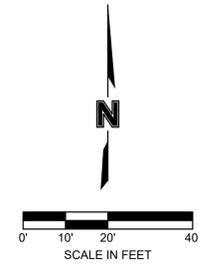
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EROSION CONTROL PLAN
 BRAKES PLUS
 SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE
 ADA, OK
 2024

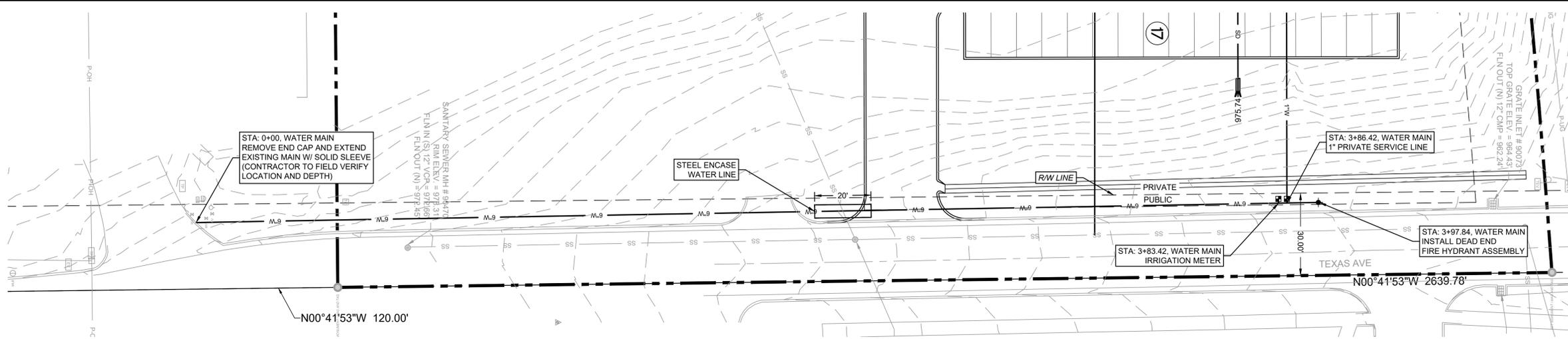
| PROJECT STAGE | EROSION CONTROL BMP REFERENCE NO. | BMP DESCRIPTION | REMOVE AFTER STAGE | NOTES |
|--|-----------------------------------|--|--------------------|---|
| B - CONSTRUCTION | B1 | TEMPORARY CONCRETE WASHOUT | B | INSTALL AS INDICATED ON PLANS |
| | B2 | APPLY PERENNIAL SEEDING | N/A | INSTALL AS INDICATED ON LANDSCAPE PLANS |
| | B3 | PAVING | N/A | PAVE AS INDICATED ON SITE PLAN |
| | B4 | TEMPORARY FLUME PROTECTION | B | INSTALL AS INDICATED ON PLANS |
| | B5 | INSTALL RIP RAP | N/A | INSTALL AS INDICATED ON PLANS |
| C - POST CONSTRUCTION: FINAL STABILIZATION | C1 | REPLACE TOPSOIL, MULCH, SOD, LANDSCAPE | N/A | PER LANDSCAPE PLAN |
| | C2 | REMOVAL OF BMPS | N/A | REMOVE ANY TEMPORARY BMPS ON SITE |



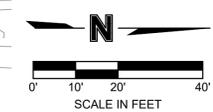
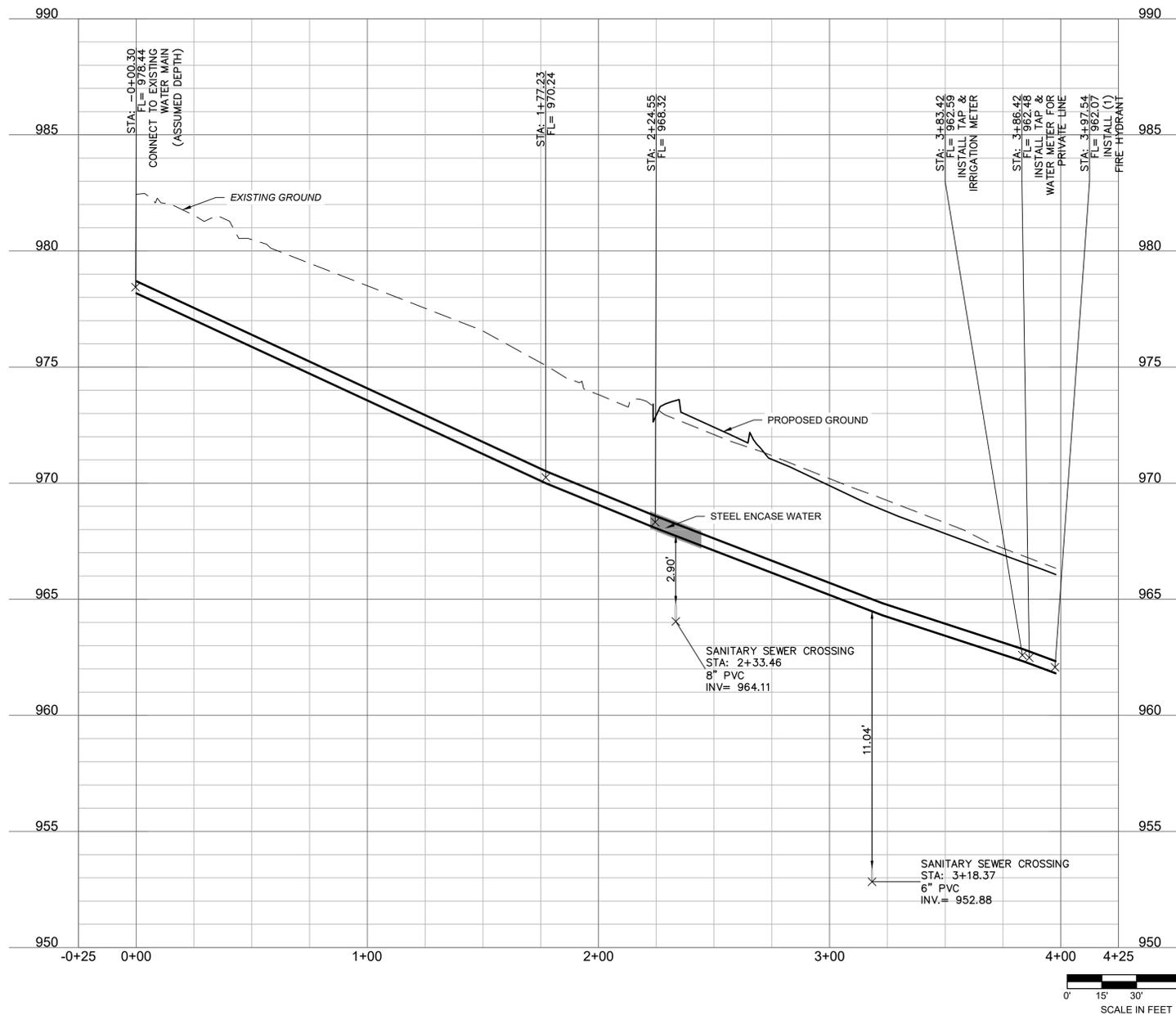
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WATER MAIN (-0+25 - 4+25)



LEGEND:

| | |
|------|--------------------------|
| --- | PROPERTY BOUNDARY LINE |
| --- | PROPERTY LOT LINE |
| SS | EXISTING STORM SEWER |
| SS | EXISTING SANITARY SEWER |
| P-OH | EXISTING OVERHEAD POWER |
| G | EXISTING UNDERGROUND GAS |
| CATV | EXISTING CABLE LINE |
| FO | EXISTING FIBER OPTIC |
| SD | PROPOSED STORM SEWER |
| P-UG | PROPOSED ELECTRIC LINE |

NOTE:

- NO FLOOR DRAINS IN BUILDING, MOP SINK TIED TO OIL/WATER SEPARATOR WITHIN BUILDING. REFERENCE MEP PLANS.
- CONTRACTOR TO FIELD VERIFY EXISTING WATER MAIN CONNECTION POINT AND DEPTH



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PUBLIC WATER MAIN EXTENSION P+P

BRAKES PLUS

SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE

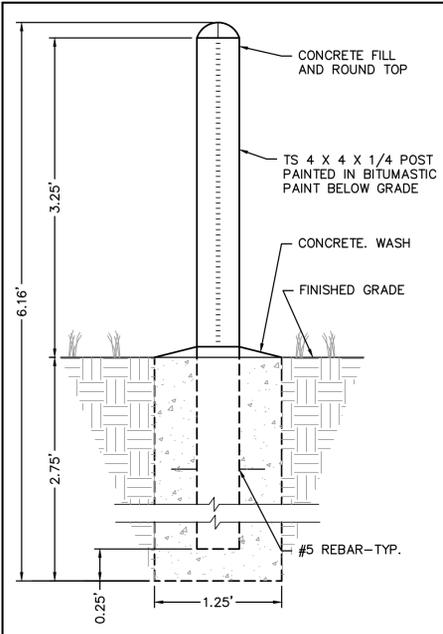


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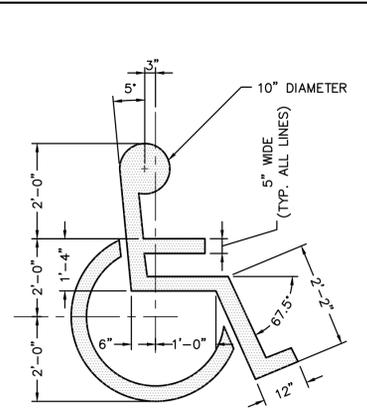
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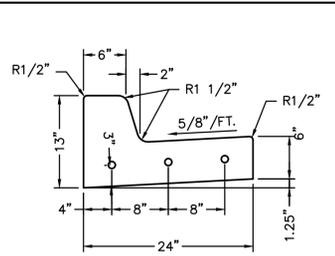
SHEET C3.1



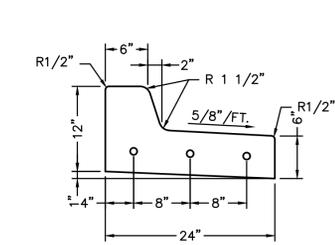
BOLLARD DETAIL
NOT TO SCALE



ACCESSIBLE PARKING SYMBOL
NOT TO SCALE



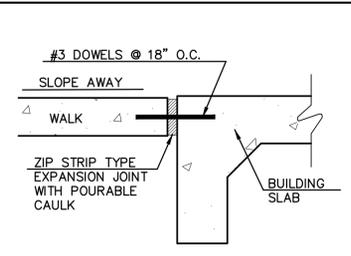
STRAIGHT BACK WET CURB & GUTTER
NOT TO SCALE



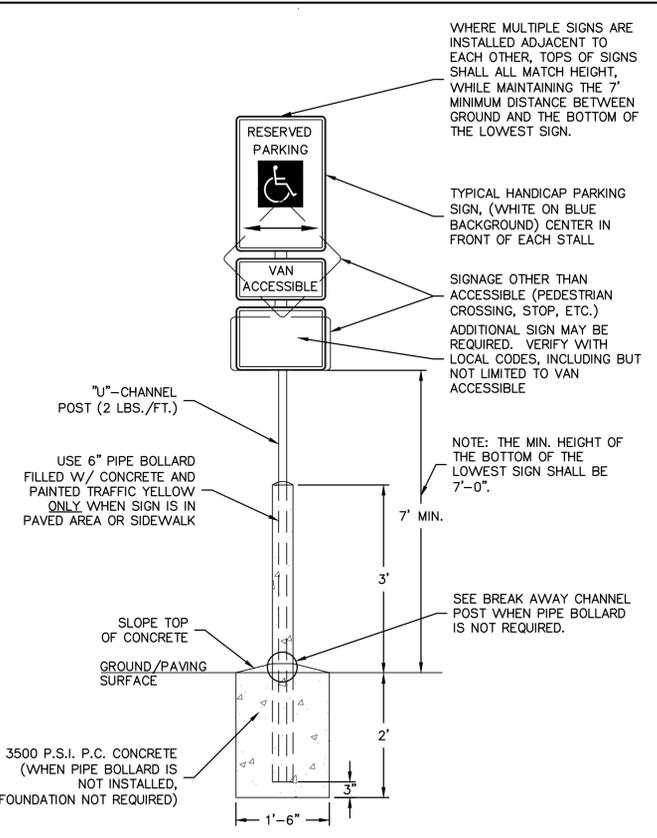
STRAIGHT BACK DRY CURB & GUTTER
NOT TO SCALE

- GENERAL NOTES:**
- 3/4" ISOLATION JOINTS WITH 5/8" DIA. X 2' SMOOTH DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWEL BARS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
 - 1" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
 - FIX DOWEL BARS WITH BAR SUPPORTS.
 - DEPTH OF CURB SHALL BE A MINIMUM OF 8" THROUGH HANDICAP ACCESSRAMP.

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SIDEWALK TO BUILDING SLAB CONNECTION DETAIL
NOT TO SCALE



BREAK AWAY CHANNEL POST DETAIL SIGN DETAIL
NOT TO SCALE

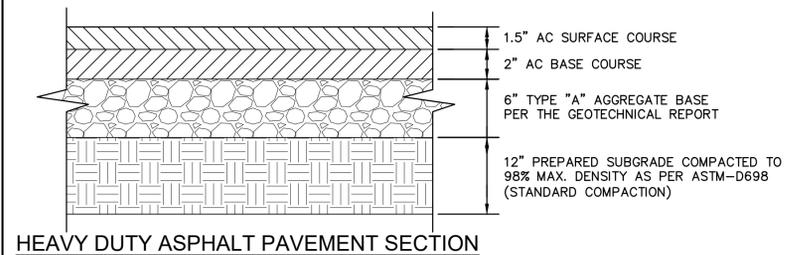
WHERE MULTIPLE SIGNS ARE INSTALLED ADJACENT TO EACH OTHER, TOPS OF SIGNS SHALL ALL MATCH HEIGHT, WHILE MAINTAINING THE 7' MINIMUM DISTANCE BETWEEN GROUND AND THE BOTTOM OF THE LOWEST SIGN.

TYPICAL HANDICAP PARKING SIGN, (WHITE ON BLUE BACKGROUND) CENTER IN FRONT OF EACH STALL

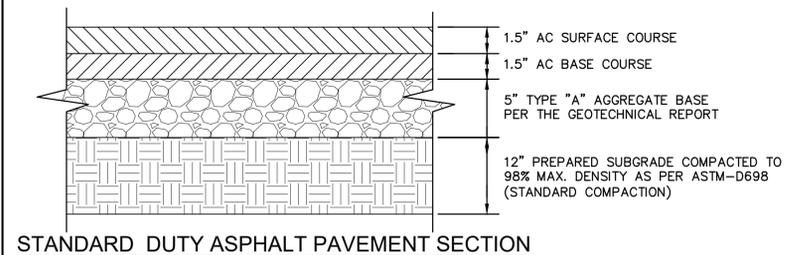
SIGNAGE OTHER THAN ACCESSIBLE (PEDESTRIAN CROSSING, STOP, ETC.) ADDITIONAL SIGN MAY BE REQUIRED. VERIFY WITH LOCAL CODES, INCLUDING BUT NOT LIMITED TO VAN ACCESSIBLE

NOTE: THE MIN. HEIGHT OF THE BOTTOM OF THE LOWEST SIGN SHALL BE 7'-0".

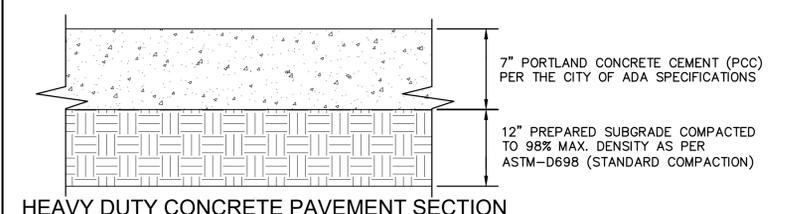
SEE BREAK AWAY CHANNEL POST WHEN PIPE BOLLARD IS NOT REQUIRED.



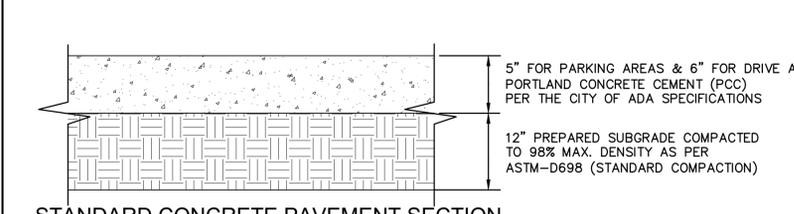
HEAVY DUTY ASPHALT PAVEMENT SECTION



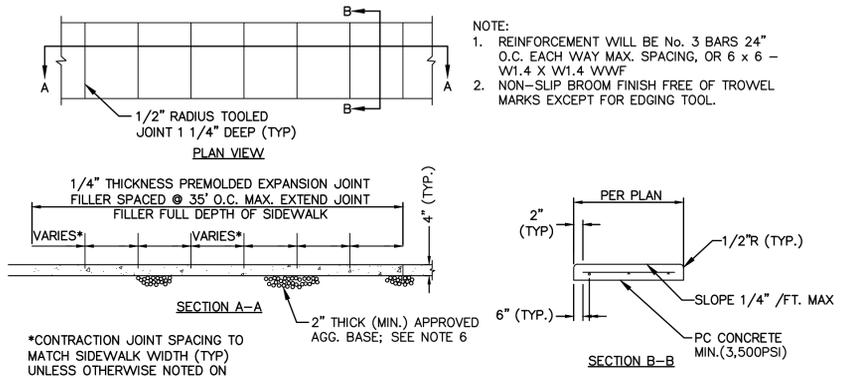
STANDARD DUTY ASPHALT PAVEMENT SECTION



HEAVY DUTY CONCRETE PAVEMENT SECTION



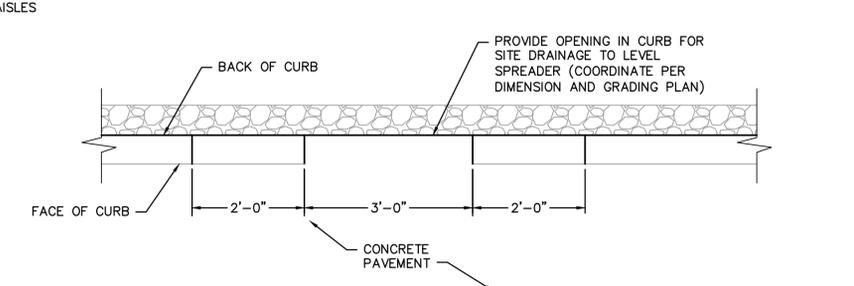
STANDARD CONCRETE PAVEMENT SECTION



CURB OPENING FOR DRAINAGE
NOT TO SCALE

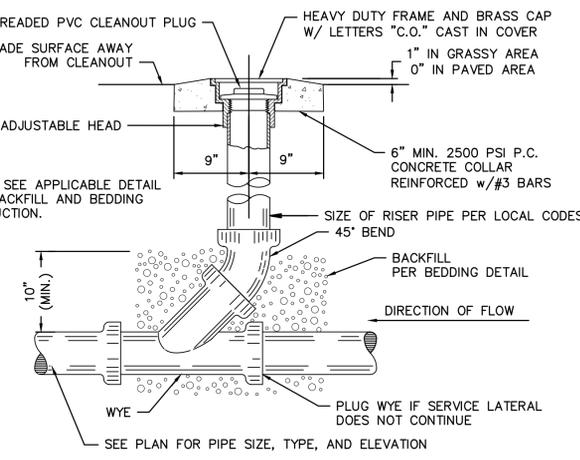
- SIDEWALK NOTES:**
- ALL WORK MUST MEET CURRENT AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.
 - MINIMUM SIDEWALK WIDTH SHALL BE PER PLAN. SIDEWALK CROSS SLOPE SHALL BE A MAXIMUM OF 2% AND MINIMUM 3/8% SLOPE IN ANY DIRECTION AT INTERVALS OF 200' SHALL BE INSTALLED.
 - WHENEVER THE WIDTH OF THE SIDEWALK IS LESS THAN 5'-0" A 5'X5' PASSING AREA WITH A MAXIMUM 2% SLOPE AND MINIMUM 3/8% SLOPE IN ANY DIRECTION AT INTERVALS OF 200' SHALL BE INSTALLED.
 - WHENEVER CHANGING DIRECTION IN A SIDEWALK, INSTALL A 5'X5' PASSING AREA WITH MAXIMUM 2% SLOPE AND MINIMUM 3/8% SLOPE IN ANY DIRECTION.
 - OBJECTS SUCH AS TREE BRANCHES, SIGNS, WATER FOUNTAINS, ETC. SHALL NOT PROTRUDE INTO THE SIDEWALK MORE THAN 4" AT THE HEIGHTS BETWEEN 27" AND 80".
 - SIDEWALK SHALL BE CONSTRUCTED OF 4" THICK CONCRETE ON TOP OF 2" OF 1 1/2" CRUSHER RUN, 3/8" ROCK SCREENINGS, 1 3/8" CLEAN RECYCLED CONCRETE OR APPROVED EQUAL.
 - ALL OBSTRUCTIONS INTO THE WALK, SUCH AS POWER POLES, HYDRANTS, SIGN POSTS, ETC. MUST HAVE AT LEAST 48" OF CLEAR TRAVEL SPACE AROUND THE OBSTRUCTION.
 - SIDEWALK RUNNING GRADE SHALL NOT EXCEED 5% UNLESS THE SIDEWALK IS CONTAINED IN THE R-O-W AND THEN CANNOT EXCEED THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREETS.

- SIDEWALK JOINT NOTES:**
- ALL JOINTS TO BE SEALED. TO BE THOROUGHLY CLEANED BY HYDROBLASTING AND/OR SAND BLASTING METHODS. THE JOINTS ARE TO BE FREE FROM ALL DUST COATINGS, ANY CONTAMINATES, AND FREE FROM ALL MOISTURE THAT MIGHT INTERFERE WITH THE PROPER AND SATISFACTORY BONDING OF THE JOINT SEALANT MATERIAL. THE JOINT WILL BE BLOWN OUT WITH DRY COMPRESSED AIR IMMEDIATELY PRIOR TO APPLYING SEALANT.
 - CONSTRUCTION EQUIPMENT AND OTHER VEHICLES AND PEDESTRIANS THAT MAY CAUSE DAMAGE TO THE JOINTS SHALL NOT BE ALLOWED ON THE PAVEMENT AND SIDEWALKS BEFORE THE SEALANT BECOMES TACK FREE.
 - USE 1/2" BY 4" EXPANSION JOINT MATERIAL ALONG SIDEWALK CURB AND ALONG BUILDING.
 - USE 1/2" BY 4" EXPANSION JOINT MATERIAL AROUND POLES OR OTHER OBSTRUCTIONS IN WALK AND FOR JOINTS SHOWN AS EXPANSION JOINTS ON THE PLAN VIEW OF THE SITE.
 - SAW CUT JOINTS WITHIN 24 HOURS.
 - SIDEWALK EXPANSION JOINTS ARE NOT DOWELED.

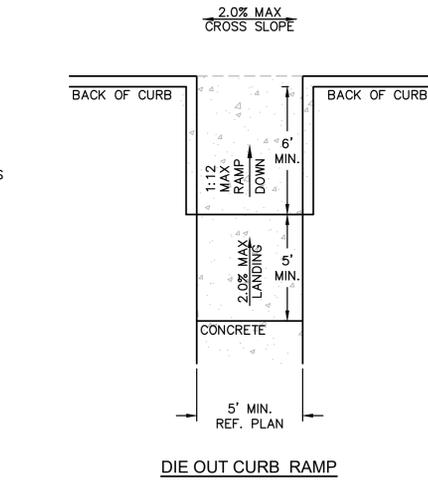


ALL CONSTRUCTION, SITE PREPARATION, GRADING AND EXCAVATION PROCEDURES SHALL CONFORM TO RECOMMENDATIONS AS OUTLINED IN THE GEOTECHNICAL REPORT PREPARED BY OLSSON ON 05-31-2024. FOR ALTERNATE PAVEMENT SECTIONS CONSULT WITH GEOTECHNICAL REPORT. ALL PAVEMENT MIXTURES AND GRADATIONS TO MEET THE CITY OF ADA, OKLAHOMA SPECIFICATIONS

PAVEMENT SECTIONS
NOT TO SCALE



SANITARY SEWER CLEAN-OUT



DIE OUT CURB RAMP

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PROFESSIONAL ENGINEER
SCOTT C. DARR
29208
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BY: _____

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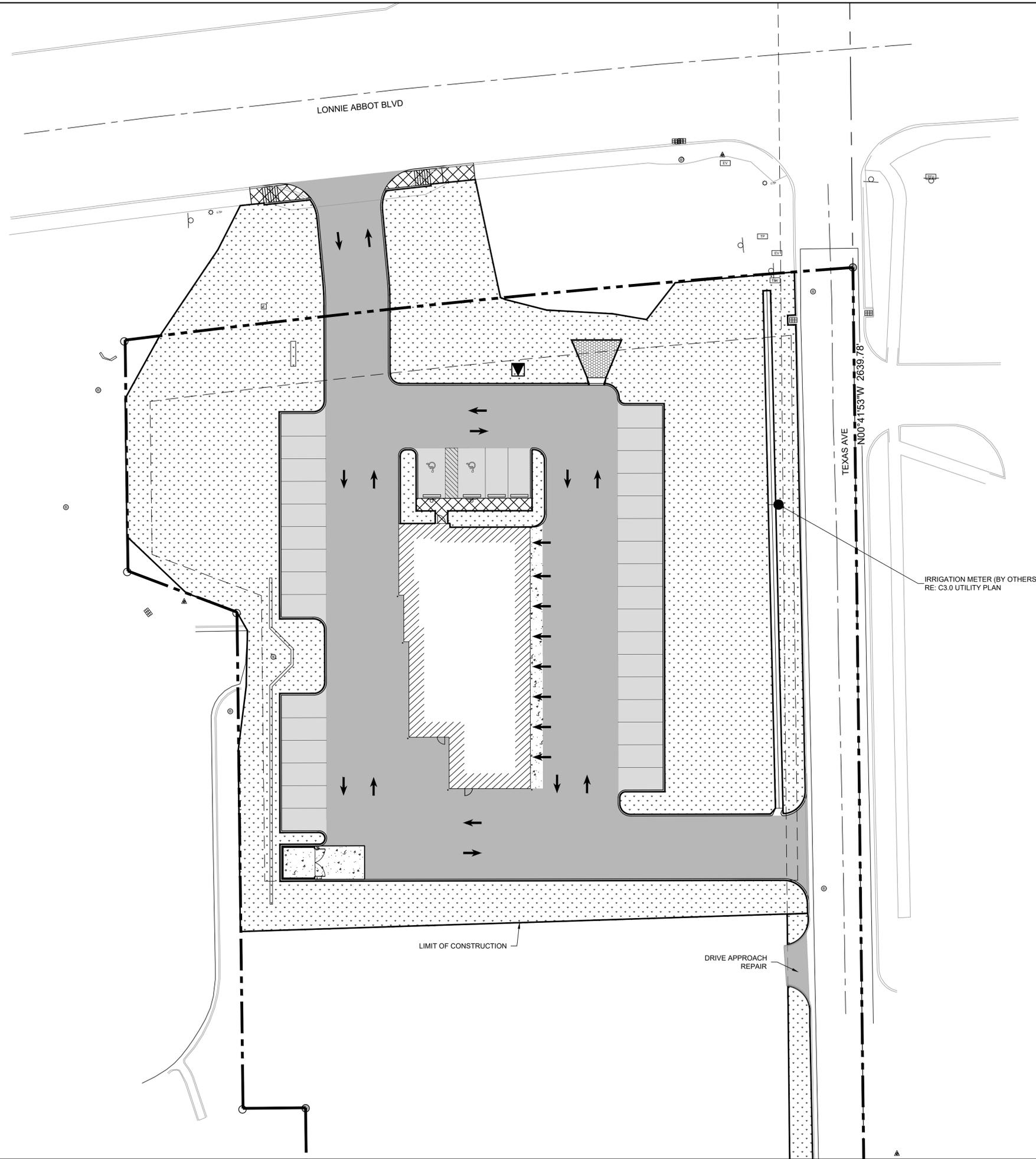
CONSTRUCTION DETAILS

BRAKES PLUS
SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE
ADA, OK

drawn by: _____
checked by: _____
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QA/QC by: _____
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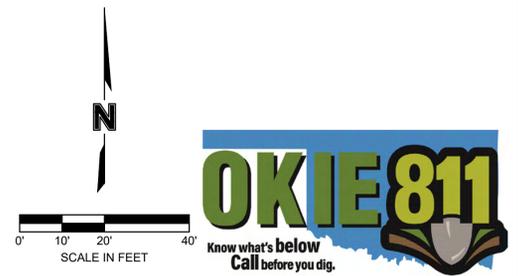
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LEGEND

- PROPERTY LINE
- PROPOSED BUILDING OUTLINE
- INTEGRAL 6" PCC CURB
- PROPOSED SIDEWALK PCC PAVEMENT
- PROPOSED DRIVE AISLE PCC PAVEMENT
- PROPOSED PARKING STALL PCC PAVEMENT
- PROPOSED HEAVY DUTY PCC PAVEMENT
- PROPOSED RIP RAP
- PROPOSED SOD GRASS

- NOTES:**
- ALL DISTURBED AREAS TO BE GRASS, SOD ONLY, NOT SEED.
 - ALL SOD AREAS ARE TO BE COVERED WITH AUTOMATIC SPRINKLER SYSTEM. CONTRACTOR TO DESIGN AND INSTALL SYSTEM.



—CAUTION—
 THE LOCATION OF UNDERGROUND UTILITIES DEPICTED ON THESE DRAWINGS ARE BASED ON VISUAL SURFACE EVIDENCE AND/OR AS-BUILT DRAWINGS PROVIDED BY OTHERS AND, THEREFORE, MAY NOT REPRESENT ALL UTILITIES PRESENT OR THEIR ACTUAL LOCATIONS. IT IS THE CONTRACTORS RESPONSIBILITY FOR COORDINATING WITH INDIVIDUAL UTILITY OWNERS TO ASCERTAIN THE EXACT LOCATION OF EXISTING UTILITIES AT SPECIFIC POINTS OF CONNECTION AND FOR NOTIFYING AHJ PRIOR TO ANY EXCAVATION ON SITE.



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| REV. NO. | DATE | REVISIONS DESCRIPTION | BY |
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LANDSCAPE PLAN
 BRAKES PLUS
 SW CORNER OF LONNIE ABBOT BLVD AND N TEXAS AVE
 ADA, OK
 2024

drawn by: _____
 checked by: _____
 designed by: _____
 QA/QC by: _____
 project no.: 024-02476
 date: 11.04.2024