CITY OF GRAND PRAIRIE GENERAL NOTES FOR PRIVATE DEVELOPMENT & CONSTRUCTION

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT CITY OF GRAND PRAIRIE STANDARDS AND SPECIFICATIONS AND THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" ALONG WITH ALL OF THE LATEST AMENDMENTS. COPIES MAY BE OBTAINED FROM THE "NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS", PO DRAWER 5888, ARLINGTON, TEXAS, 76005-5888, PHONE (817) 640-3300; ALSO AVAILABLE AT HTTPS: //WWW.NCTCOG.ORG/ENVIR/PUBLIC-WORKS/CONSTRUCTION -STANDARDS. A COPY OF THE CONTRACT DOCUMENTS, PLANS AND SPECIFICATIONS SHALL BE AVAILABLE ON-SITE AT ALL TIMES BY THE CONTRACTOR.
- 2. THE RELEASE OF PLANS FOR CONSTRUCTION IS BASED ON GENERAL COMPLIANCE AND DOES NOT APPROVE OR WARRANT THE DESIGN AND DOES NOT RELIEVE THE OWNER/DEVELOPER FROM ANY ITEMS DISCOVERED DURING CONSTRUCTION WHICH ARE DEEMED NECESSARY TO COMPLY WITH FEDERAL, STATE OR CITY ORDINANCES AND STANDARDS. THE CURRENT CITY STANDARD DETAILS SHALL BE USED AT THE TIME OF RELEASE OF THE PUBLIC WORKS CONSTRUCTION PERMIT TO ENSURE CONTINUITY OF CONSTRUCTION OF PUBLIC IMPROVEMENTS.
- ALL COMMUNICATION BETWEEN THE CITY AND THE CONTRACTOR SHALL BE THROUGH THE ENGINEERING CONSTRUCTION IN-SPECTOR AND ENGINEER OF RECORD ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE DE-PARTMENT FOR INSPECTIONS OF WORK NOT FALLING UNDER THE PUBLIC WORKS CONSTRUCTION PERMIT.
- 4. THE LOCATION AND DEPTH OF ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THERE MAY BE OTHER UNKNOWN EXISTING UTILITIES NOT SHOWN ON THE PLANS. ALL EXISTING UTILITIES SHALL BE FIELD VERIFIED AND PROTECTED BY THE CON-TRACTOR PRIOR TO THE START OF CONSTRUCTION. (ALSO SEE GENERAL NOTE NO. 4(D)). THE CONTRACTOR SHALL CONTACT THE FOLLOWING UTILITY COMPANIES 72 HOURS PRIOR TO DOING ANY WORK IN THE AREA:
- ATMOS GAS LINE LOCATION PH (817) 303-2914
- ONCOR ELECTRIC DELIVERY PH (972) 923-4245
- AT&T TELEPHONE CO. LINE LOCATION PH (972) 660-0422
- TIME WARNER CABLE COMPANY LINE LOCATION PH (214) 320-7396 CITY UTILITY MAINS LINE LOCATION PH (972) 237-8413
- CITY UTILITY MAINS CONSTRUCTION INSPECTOR PH (972) 237-8141
- CITY TRANSPORTATION SERVICES PH (972) 237-8139 CITY FIRE ADMINISTRATION PH (972) 237-8302
- VERIZON PH (800) 624-9675
- U.S. SPRINT PH (800) 521-0579 AT&T PH (800) 252-1133
- TRINITY RIVER AUTHORITY PH (972) 262-5186
- TEXAS DEPARTMENT OF TRANSPORTATION (DALLAS AREA) PH (972) 291-4043
- TEXAS DEPARTMENT OF TRANSPORTATION (TARRANT AREA) PH (817) 370-6500
- CITY FIBER OPTICS AND TRAFFIC SIGNALS-CITY STREETS DIVISION PH (972) 237-8525
- DIG TESS PH (800) 344-8377

CONTRACTOR'S OWN EXPENSE.

- 5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THE FOLLOWING:
- PREVENT ANY PROPERTY DAMAGE TO PROPERTY OWNER'S POLES,
- FENCES, SHRUBS, MAILBOXES, ETC LOCATE, VERIFY WORKING CONDITION AND PROTECT ALL EXISTING SPRINKLER SYSTEMS LINES AND HEADS (IF ANY) WITHIN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. REMOVE, ADJUST AND REINSTALL IN GOOD CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITION; REPLACE, IF IN DIRECT CONFLICT, WITH THE SAME OR BETTER QUALITY MATERIAL AND APPURTENANCES, ALL AT THE CONTRACTOR'S OWN EXPENSE.
- PROVIDE ACCESS TO ALL DRIVES DURING CONSTRUCTION. PROTECT ALL UNDERGROUND AND OVERHEAD UTILITIES AND REPAIR
- ANY DAMAGES. (ALSO SEE GENERAL NOTE NO. 3.)
- NOTIFY ALL UTILITY COMPANIES AND VERIFY LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- PROVIDE CONSTRUCTION STAKING OF PUBLIC IMPROVEMENTS CONSTRUCTED WITHIN ANY CITY EASEMENT OR RIGHT-OF-WAY. STAKING SHALL BE PERFORMED BY A SURVEYOR LICENSED IN THE STATE OF TEXAS.
- COOPERATE WITH THE UTILITY COMPANIES WHERE UTILITIES ARE G. REQUIRED OR SPECIFIED TO BE RELOCATED.
- WORK IN CLOSE PROXIMITY TO AND PROTECT EXISTING UTILITY MAINS, TRAFFIC LIGHTS AND POLES.
- ANY ITEM NOT SPECIFICALLY CALLED OUT TO BE REMOVED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD PRIOR TO REMOVING THAT ITEM OR IT SHALL BE REPLACED AT THE
- ANY TREE, SHRUB, OR GRASSED AREAS DAMAGED BY THE CONTRACTOR'S WORK SHALL BE REPLACED AT THE CON-TRACTOR'S EXPENSE TO EXISTING OR BETTER CONDITION.
- 6. IN THE PREPARATION OF THE PLANS AND SPECIFICATIONS, THE ENGINEER OF RECORD HAS ENDEAVORED TO INDICATE THE LOCATION OF EXISTING UNDERGROUND UTILITIES. IT IS NOT GUARANTEED THAT ALL LINES OR STRUCTURES HAVE BEEN SHOWN ON THE PLANS. THE CONTRACTOR SHALL REQUEST FOR LINE LOCATES AS DIRECTED IN ITEM #3. THE ENGINEER OF RECORD SHALL BE NOTIFIED ABOUT ANY CONFLICTS TO PROVIDE WRITTEN DIRECTION AND REVISED PLANS AS REQUIRED.
- VERIFICATION OF THE CONDITION OF EXISTING CITY UTILITIES PRIOR TO CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE CON-TRACTOR. THE CONTRACTOR SHALL REQUEST FOR LINE LOCATES AS DIRECTED IN ITEM #3.
- 8. THE LOCATION FOR THE DISPOSAL OF CONSTRUCTION MATERIAL AND SPOILS SHALL BE ACCEPTED BY THE CITY OF GRAND PRAIRIE ENGINEERING DIVISION PRIOR TO THE START OF CONSTRUCTION AS REFLECTED WITHIN THE STORMWATER POLLUTION PREVENTION PLAN.
- 9. ALL PHASES OF CONSTRUCTION MUST BE COORDINATED WITH THE ENGINEER OF RECORD. ALSO, THE CONTRACTOR IS REQUIRED TO COORDINATE WITH THE ADJACENT PROPERTY OWNERS AND THE CITY IN ORDER TO MINIMIZE CONFLICTS IN TRAFFIC FLOW OR OTHER OPERATIONS.
- 10. IT SHALL BE UNLAWFUL FOR ANY PERSON TO LAY, CONSTRUCT, BUILD. GRADE, GRAVEL, PAVE, SURFACE, EXCAVATE, RESURFACE, OR DO ANY WORK IN OR UPON ANY PUBLIC STREET, ALLEY, EASEMENT, THOROUGHFARE, PUBLIC PLACE, OR, CONSTRUCT OR CONNECT TO PUBLIC STORM DRAIN, WATER MAINS, WASTEWATER MAINS, OR ANY OTHER PUBLIC UTILITY, WITHIN THE CITY, WITHOUT FIRST HAVING OBTAINED A PERMIT TO DO SUCH WORK FROM THE DIRECTOR OF PUBLIC WORKS, AND, WITHOUT HAVING PAID A PERMIT FEE TO THE CITY, AND, HAVING MADE AND EXECUTED A MAINTENANCE BOND TO THE CITY IN THE SUM OF ONE-HUNDRED (100) PERCENT OF THE TOTAL CONTRACT PRICE AS DIRECTED IN ARTICLE 12 OF

- THE UNIFIED DEVELOPMENT CODE (UDC). ALL SUB-SECTIONS OF THE THE PERMIT. THE PERMIT SHALL BE FOR THE SPECIFIC WORK CONTEMPLATED. A PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED WITH CITY STAFF, THE PERMITTEE/CONTRACTOR, THE ENGINEER OF RECORD, THE DEVELOPER/OWNER, AND GENERAL CONTRACTOR (IF APPLICABLE), UPON RELEASE OF THE PERMIT. THE PERMITTEE SHALL NOTIFY THE ENGINEERING DEPARTMENT OF THE CONSTRUCTION STARTUP DATE AND AN EXPECTED COMPLETION DATE.
- 11. FIELD ADJUSTMENTS MAY BE NECESSARY AND SHALL BE CARRIED OUT AS DIRECTED IN WRITTEN FORM, AND REVISED PLANS AS NEEDED, BY THE ENGINEER OF RECORD. THE ADJUSTMENTS SHALL BE COORDINATED WITH THE CONTRACTOR AND THE ENGINEERING CONSTRUCTION INSPECTOR.
- 12. THE CONTRACTOR SHALL VERIFY, LOCATE, AND PROTECT EXISTING WATER, WASTEWATER, FIBER OPTIC CABLE/PATHWAYS (CITY AND FRANCHISE UTILITY), TRAFFIC SIGNALS AND APPURTENANCES, STORM DRAINAGE, NATURAL GAS, PETROLEUM PIPELINES, ELECTRIC AND TELEPHONE MAINS AND SERVICES AND RESTORE SERVICE IN CASE OF ANY DAMAGE.
- 13. ALL FENCES, SIGNS, SURVEY MONUMENTS, AND PROPERTY CORNER MONUMENTS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH NEW MATERIAL IN CONFORMANCE WITH THE CITY ENGINEER'S SPECIFICATIONS. COSTS FOR REPLACEMENT OF CITY GPS MONUMENTS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE AT THE CONTRACTORS' EXPENSE.
- 14. THE CONTRACTOR SHALL REPLACE EXISTING MAILBOXES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS AND AS SPECIFIED ON THE PLANS, IN GOOD CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITION, COMPLETE IN PLACE. THE MAILBOXES SHALL BE ACCESSIBLE AT ALL TIMES FOR MAIL
- 15. THE CONTRACTOR SHALL LOCATE, VERIFY WORKING CONDITION AND PROTECT ALL EXISTING SPRINKLER SYSTEMS LINES AND HEADS (IF ANY), AND SHALL: REMOVE, ADJUST AND REINSTALL THESE FACILITIES IN GOOD CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITION; REPLACE, IF IN DIRECT CONFLICT, WITH THE SAME OR BETTER QUALITY MATERIAL AND APPURTENANCES.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ALL PRECAUTIONS TO PROTECT EXISTING TREES OUTSIDE THE SCOPE OF THIS PROJECT OR THOSE TREES NOT DESIGNATED IN THE PLANS TO BE REMOVED.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONTRACTOR OUTSIDE OF THE DESIGNATED WORK AREA WITH NEW QUALITY MATERIAL AT THE CONTRACTOR'S EXPENSE.
- 18. THE PERMITTED CONTRACTOR MAKING CONNECTIONS/EXTENSIONS TO EXISTING PUBLIC UTILITIES SHALL BE SOLELY RESPONSIBLE FOR BACKFILL OF THE UTILITY TRENCH, AND ANY PAVING REPAIRS REQUIRED FOR COMPLETION OF THE CONNECTION/EXTENSION. ALL PAVING REPAIRS SHALL COMPLY WITH THE CURRENT CITY OF GRAND PRAIRIE STANDARD DETAILS. THIRD PARTY WORK, NOT COVERED BY THE PERMITTEES PERMIT AND MAINTENANCE BOND, SHALL NOT BE ACCEPTED.
- 19. SHEETING, SHORING, AND BRACING: THE CONTRACTOR WILL ABIDE BY ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS GOVERNING EXCAVATION. TRENCH'S SIDE SLOPES SHALL MEET OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS THAT ARE IN EFFECT AT THE TIME OF CONSTRUCTION. SHEETING SHORING AND BRACING SHALL BE REQUIRED IF SIDE SLOPE STANDARDS ARE NOT MET. A PULL BOX, MEETING OSHA STANDARDS, WILL BE ACCEPTABLE. THE CONTRACTOR SHALL SUBMIT SITE SPECIFIC, DETAILED PLANS AND SPECIFICATIONS FOR TRENCH SAFETY SYSTEMS THAT MEET OSHA STANDARDS THAT ARE IN EFFECT AT THE TIME OF DEVELOPMENT OF PROJECT WHEN TRENCH EXCAVATION WILL EXCEED A DEPTH OF FOUR (4) FEET. THE TRENCH SAFETY PLAN SHALL BE STATIONED PER THE ENGINEERING DESIGN PLANS OR SHALL BE NOTED IF EXCAVATION IS FOR POINT ONLY CONNECTION. THESE PLANS WILL BE SEALED BY AN ENGINEER REGISTERED BY THE STATE OF TEXAS AND SUBMITTED TO THE CITY OF GRAND PRAIRLE PRIOR TO OBTAINING RELEASE OF THE PUBLIC WORKS CONSTRUCTION PERMIT.
- 20. THE CONTRACTOR SHALL SUBMIT MIX DESIGNS FOR CONCRETE AND GROUT FOR REVIEW AND ACCEPTANCE BY THE CITY PRIOR TO ANY PLACEMENT FOR ANY PUBLICLY DEDICATED INFRASTRUCTURE.
- 21. ALL EXISTING GRADES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE BASED ON THE BEST INFORMATION AVAILABLE. GRADES SHALL BE VERIFIED AND ANY DISCREPANCY BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD FOR EVALUATION AND ADJUSTMENTS AS NEEDED.
- 22. ALL BACKFILL FOR DITCH LINES ARE TO BE MECHANICALLY TAMPED TO 95% STD PROCTOR DENSITY (ASTM D698), AT A MOISTURE CONTENT NEAR OPTIMUM (-2% TO +2%, OR AS SPECIFIED BY THE ENGINEER OF RECORD).COSTS OF TESTING SERVICES FOR PRIVATE DEVELOPMENT. ON INFRASTRUCTURE THAT IS TO BE DEDICATED TO THE CITY, SHALL BE PAID BY THE DEVELOPER/CONTRACTOR. ALL TESTING SHALL COMPLY WITH THE CITY OF GRAND PRAIRIE STANDARD NOTES, TESTING NOTES, AND THE CURRENT STANDARD DETAILS. ALL TEST REPORTS FOR PUBLIC INFRASTRUCTURE SHALL BE PROVIDED TO THE CITY IN A TIMELY MANNER. COSTS FOR RE-TESTING AFTER NOTED FAILURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 23. A PERMIT FOR CONCRETE, ASPHALT OR ANY OTHER TYPE PLANT ESTABLISHED FOR MIXING MATERIALS FOR PAVING OR BUILDING MAY BE GRANTED FOR A TEMPORARY PERIOD OF TIME BY THE DIRECTOR OF PUBLIC WORKS AS SET WITHIN THE UNIFIED DEVELOPMENT CODE (UDC). TESTING SERVICES AT BATCH PLANTS PROVIDING MATERIALS FOR PUBLIC INFRASTRUCTURE SHALL INCLUDE TESTING AND CONTROLS AT THE PLANT SITE TO ENSURE COMPLIANCE WITH THE CITY OF GRAND PRAIRIE STANDARDS AND CONFORMITY OF MATERIALS THROUGHOUT CONSTRUCTION OF THE PROJECT. BATCH PLANT SITES SHALL BE STABILIZED TO MINIMIZE CONTAMINATION OF MATERIALS DELIVERED TO THE CONSTRUCTION SITE.
- 24. CONTRACTOR TO FILL ALL VOIDS UNDER EXISTING PAVEMENT WHEN INSTALLING NEW LINE. ALSO ALL DITCH LINES MUST BE FILLED AT THE END OF EACH DAY'S WORK. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE PROPER CITY DEPARTMENTS FOR ANY TRENCHES THAT ARE TO LEFT OPEN OVERNIGHT AND SHALL PROPERLY MARK AND PROTECT THE TRENCH.
- 25. ALL PIPES SHALL BE KEPT FREE OF TRASH AND DIRT AT ALL TIME. AT THE END OF EACH DAY, THE PIPE SHALL BE TEMPORARILY SEALED/CONNECTED. ALL PIPE INSTALLATION SHALL BE PERFORMED AS RECOMMENDED PER THE PIPE MANUFACTURER.
- 26. THE CONTRACTOR SHALL KEEP THE EXISTING FIRE HYDRANT(S) IN SERVICE AT ALL TIMES, TO THE EXTENT POSSIBLE. THE CON-TRACTOR SHALL BAG OR MARK FIRE HYDRANTS PROPERTY AND NOTIFY THE FIRE DEPARTMENT UPON REMOVING ANY HYDRANT FROM SERVICE. CONSTRUCTION THAT CAUSES THE INTERRUPTION OF WATER SUPPLY FOR FIRE SUPPRESSION MAY REQUIRE A FIRE WATCH TO BE PERFORMED BY THE FIRE DEPARTMENT. COSTS FOR FIRE WATCH SERVICES ARE AT THE CONTRACTOR'S EXPENSE.

- PERMIT SHALL BE COMPLETE AND SUBMITTED TO THE CITY FOR RELEASE OF 27. THE CONTRACTOR SHALL MAINTAIN THE EXISTING WATER MAINS IN SERVICE DURING ALL PHASES OF CONSTRUCTION. LEAKS CAUSED BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. LEAKS ALONG THE EXISTING WATER MAIN CLOSE TO THE WORKING AREA. CAUSED BY VIBRATION. ETC. (DURING WORKING HOURS) SHALL BE REPAIRED BY THE CONTRACTOR WITH THE CITY ONLY PROVIDING THE REQUIRED PARTS. THE CITY WILL REPAIR ALL LEAKS IF THE CONTRACTOR IS NOT ON THE JOB-SITE (PRIMARILY AFTER WORKING HOURS); IF THE LEAK IS DIRECTLY CAUSED BY THE CONTRACTOR AND NOT REPAIRED, ALL CHARGES INCURRED SHALL BE BILLED TO THE CONTRACTOR.
 - 28. ALL CUTTING AND PLUGGING OF THE EXISTING WATER MAIN, WHERE SPECIFIED ON THE PLANS, SHALL INCLUDE ALL LABOR, FIT-TINGS AND APPURTENANCES REQUIRED TO PERFORM THIS WORK.
 - 29. THE CONTRACTOR SHALL CONTACT THE ASSIGNED INSPECTOR FOR THE OPERATION OF ALL WATER VALVES & SCHEDULING OF SER-VICES BY WATER/WASTEWATER.
 - 30. THE CONTRACTOR SHALL MAINTAIN THE EXISTING WATER MAINS AND SERVICES IN OPERATION WHEN INSTALLING NEW WATER MAINS. THIS SHALL INCLUDE ANY TEMPORARY CONNECTIONS, IF REQUIRED. NEW WATER MAINS SHALL BE TEMPORARILY PLUGGED AT THE END OF WORK EACH DAY TO MINIMIZE INTRUSION OF FOREIGN MATERIALS. PLUGS MAY BE NON-PRESSURE, PUSH ON BELL OR SPIGOT END, INFLATABLE, OR MECHANICAL JOINT.
 - 31. THE CONTRACTOR MUST NOTIFY EACH PROPERTY OWNER A MINIMUM OF 24 HOURS PRIOR TO SHUTTING OFF WATER FOR CONNECTION TO NEW MAIN. THE CONTRACTOR SHALL NOTIFY THE ENGINEERING CONSTRUCTION INSPECTOR A MINIMUM OF 72 HOURS IN ADVANCE FOR ALL WATER OR WASTEWATER LOCATES OR SHUT OFFS OF WATER. THE LENGTH OF TIME FOR WATER SHUT-DOWNS SHALL BE LIMITED TO AS NEEDED TO PERFORM THE REQUIRED WORK.
 - 32. THE CONTRACTOR SHALL MAINTAIN THE EXISTING WASTEWATER MAINS AND SERVICES IN OPERATION WHEN INSTALLING NEW WASTEWATER MAINS. THIS SHALL INCLUDE ANY TEMPORARY CONNECTIONS, IF REQUIRED.
 - 33. THE ENGINEER OF RECORD IS TO SPECIFY THE USE OF PRE-CAST OR CAST-IN-PLACE WASTEWATER MANHOLES ON THE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CONDITION OF EXISTING WASTEWATER MANHOLES AT TIE IN LOCATIONS. ALTERNATIVE CONSTRUCTION FOR WASTEWATER MANHOLES SHALL BE EVALUATED ON A CASE-BY-CASE BASIS BY PUBLIC WORKS AND ENGINEERING DEPARTMENT.
 - 34. THE MAXIMUM DEFLECTION OF PIPE JOINTS SHALL NOT EXCEED THAT RECOMMENDED BY THE PIPE MANUFACTURE. IF IT IS NECESSARY TO DEFLECT THE PIPE (GREATER THAT THE RECOMMENDED AMOUNT) THE CONTRACTOR SHALL PROVIDE FITTINGS AS NEEDED.
 - 35. SCADA SYSTEMS REQUIRED FOR THE PROJECT SHALL BE INSTALLED AT THE OWNER/CONTRACTORS EXPENSE AND SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF GRAND PRAIRIE UTILITY SERVICES DIVISION.
 - 36. PRIOR TO THE START OF CONSTRUCTION, THE ENGINEERING CONSTRUCTION INSPECTOR, CITY WATER/WASTEWATER REPRESENTATIVE AND THE CONTRACTOR SHALL MAKE A DRY RUN TO THE SYSTEM TO INSURE, TO THE EXTENT POSSIBLE, THAT THE UTILITY CAN BE FOUND AND SECURED. ANY ISSUES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD TO PROVIDE WRITTEN DIRECTION AND PROVIDE REVISED PLANS AS NEEDED.
 - 37. TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE CITY OF GRAND PRAIRIE TRANSPORTATION SERVICES DEPARTMENT. THE TRAFFIC CONTROL PLAN AND BARRICADES SHALL MAINTAIN TRAFFIC FLOW AND SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE TMUTCD AND PREPARED BY A WORK ZONE CERTIFIED TECHNICIAN. TRAFFIC CONTROL PLANS SHALL BE SUBMITTED A MINIMUM OF TWO WEEKS IN ADVANCE OF WORK COMMENCING. LANE CLOSURES SHALL ONLY BE AL-LOWED BETWEEN THE HOURS OF 9:00AM TO 3:00PM UNLESS APPROVED BY TRANSPORTATION SERVICES. TEMPORARY STREET CLOSURE REQUESTS SHALL BE SUBMITTED IN WRITING. IF APPROVED, NOTIFICATIONS TO POLICE, FIRE, MAIL, GARBAGE AND SCHOOLS SHALL BE MADE BY TRANSPORTATION SERVICES. THERE ARE NO GUARANTEES THAT STREET CLOSINGS WILL BE APPROVED BY THE CITY.
 - 38. THE CONTRACTOR SHALL MAINTAIN THE FLOW OF TRAFFIC AT ALL TIMES AND PROVIDE ACCESS TO ALL DRIVES. REQUESTS FOR OVER-NIGHT/TEMPORARY PLATING OF OPEN CUTS IN THE CITY RIGHT-OF-WAY SHALL BE MADE IN WRITING FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL OF THE PAVED SURFACE AND SHALL BE EVALUATED ON A CASE-BY-CASE BASIS AND AP-PROVED BY THE DIRECTOR OF TRANSPORTATION OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL PROVIDE ADEQUATE ON-SITE TEMPORARY PARKING FOR ALL CONSTRUCTION ACTIVITIES AND EMPLOYEES. NO CONSTRUCTION PARKING SHALL BE ALLOWED WITHIN THE CITY RIGHTS-OF-WAY. TEMPORARY PARKING SHALL BE STABILIZED TO MINIMIZE OFF-SITE TRACKING OF DIRT AND/OR SILT.
 - 39. ALL PAVEMENT MARKINGS, INCLUDING RAISED PAVEMENT MARKERS, LANE STRIPING, TRANSVERSE MARKINGS, SIGNS AND OTHER TRAFFIC CONTROL DEVICES, DISTURBED DURING CONSTRUCTION SHALL BE MAINTAINED, REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT THE CITY OF GRAND PRAIRIE TRANSPORTATION SERVICES DEPARTMENT PRIOR TO ANY SIGN OR STREET MARKINGS REMOVAL. PLEASE SEE GENERAL NOTE NO. 4. SIGN REMOVAL AND RE-INSTALLATION/RELOCATION SHALL BE IN GOOD CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITION, AND CONFORM TO THE ENGINEER OF RECORD'S SPECIFICATIONS.
 - 40. THERE SHALL BE ZERO TOLERANCES FOR CONCRETE STRENGTH AND DEPTH FOR ALL PUBLIC PAVING FOR RIGHTS-OF-WAY AND FOR PRIVATE PAVING THAT FALLS WITHIN A CITY EASEMENT. NO VARIANCES ARE ALLOWED. ANY AREAS OF DEFICIENCY SHALL BE PROVED, REMOVED AND REPLACED TO THE PROPER SPECIFICATIONS. THIS REQUIREMENT SHALL BE IN FULL EFFECT FOR NEW PAVING AND/OR PAVING REPAIRS.
 - 41. CURB CUT-BACKS FOR THE PURPOSE OF DRIVEWAY INSTALLATION WILL BE ALLOWED FOR A PERIOD NOT TO EXCEED SEVENTY-TWO (72) HOURS (MAXIMUM) PRIOR TO CONCRETE POUR. BACKFILLING AREAS SHALL BE PERFORMED WITHIN FORTY-EIGHT (48) HOURS (MAXIMUM). ALL DRIVEWAYS SHALL BE LOCATED AS TO MINIMIZE POTENTIAL CONFLICTS WITH EXISTING PUBLIC UTILITIES, WATER, WASTEWATER, AND STORM DRAIN, AND, FRANCHISE UTILITY STRUCTURES.
 - 42. ALL DETENTION/RETENTION BASINS SHALL BE SODDED WITH GRASS, LANDSCAPED, AND IRRIGATED IN ACCORDANCE WITH CITY STANDARDS. ALL SUCH BASINS SHALL HAVE A DRAINAGE AND DETENTION EASEMENT DEDICATED TO THE CITY, INCORPORATING THE BASIN AND THE OUTFALL SYSTEM(S) THAT CONVEYS STORM FLOWS TO THE PUBLIC STORM DRAIN SYSTEM. ALL STRUCTURES WITHIN DETENTION AND RETENTION PONDS SHALL BE CONSTRUCTED CITY STANDARDS, INCLUDING ANY STONE RIP-RAP OR SLOPE STABILIZATION MEASURES. SUCH DETENTION AND RETENTION

STRUCTURES SHALL REMAIN THE OWNERSHIP AND MAINTENANCE OF THE OWNER/DEVELOPER. THE OWNER/DEVELOPER (HEIRS AND ASSIGNS) SHALL BE BOUND WITH OPERATIONS AND MAINTENANCE OF ALL SUCH BASINS PER ARTICLE 14. SECTION 14.6.3 AND THE AGREEMENT SHALL BE RECORDED WITH THE COUNTY.

- 43. SEED/SOD SHALL BE FURNISHED TO ESTABLISH GROUND COVER OVER ALL DISTURBED AREAS AS AN EROSION CONTROL MEASURE. THE CONTRACTOR SHALL NOT WAIT UNTIL THE COMPLETION OF THE ENTIRE PROJECT BEFORE DOING THIS WORK. THE PROJECT SHALL NOT BE CONSIDERED FOR ACCEPTANCE BY THE CITY UNLESS THE ESTABLISHMENT OF 100% GROUND COVER WITH 80% DENSITY. GRASS SOD IS REQUIRED FOR PLACEMENT OF GROUND COVER WITHIN A CITY EASEMENT OR RIGHT-OF-WAY THAT HAS BEEN DISTURBED DURING CONSTRUCTION ACTIVITIES.
- 44. THE DEVELOPER/OWNER AND CONTRACTOR ARE REQUIRED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ), TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM (TPDES) CONSTRUCTION GENERAL PERMIT (TXR150000), AND THE CURRENT CITY OF GRAND PRAIRIE STORMWATER REGULATIONS TO DEVELOP AND PREPARE A SITE SPECIFIC STORMWATER POLLUTION PREVENTION PLAN (SWP3) PURSUANT TO CHAPTER 26 SECTION 26.040 OF THE TEXAS WATER CODE AND SECTION 402 OF THE CLEAN WATER ACT. A FULLY EXECUTED SWP3 WILL BE SUBMITTED FOR REVIEW AND ACCEPTANCE BY THE CITY'S STORMWATER DEPARTMENT. LAND DISTURBING ACTIVITIES THAT EQUAL ONE (1) ACRE AND LESS THAN FIVE (5) ACRES ARE REQUIRED BY THE TPDES CONSTRUCTION GENERAL PERMIT AND THE CITY OF GRAND PRAIRIE TO SUBMIT A SWP3 AND A SIGNED SMALL CONSTRUCTION SITE NOTICE TO THE CITY'S STORMWATER DEPARTMENT. LAND DISTURBING ACTIVITIES THAT EQUAL FIVE (5) ACRES OR MORE, OR INCLUDED IN A LARGER PROJECT OR COMMON PLAN OF DEVELOPMENT THAT EQUALS FIVE (5) OR MORE ACRES ARE REQUIRED BY THE TPDES CONSTRUCTION GENERAL PERMIT AND THE CITY OF GRAND PRAIRIE TO SUBMIT A SWP3, NOTICE OF INTENT (NOI) AND CONSTRUCTION SITE NOTICE PROVIDED BY THE PRIMARY OPERATOR BY DEFINITION IN THE TPDES CONSTRUCTION GENERAL PERMIT AS HAVING DAY TO DAY OPERATIONAL CONTROL OVER THE SITE. IF THERE IS A PRIMARY OPERATOR HAVING CONTROL OVER CONSTRUCTION PLANS OR SPECIFICATIONS, SUCH OPERATOR SHALL ALSO NEED TO SUBMIT A NOI AND SITE NOTICE AS DEFINED IN THE TPDES CONSTRUCTION GENERAL PERMIT TO THE CITY. IF A SECONDARY OPERATOR IS PART OF THIS PLAN, AND MEETS THE DEFINITION GUIDELINES IN ACCORDANCE WITH THE TPDES CONSTRUCTION GENERAL PERMIT, THEN THEY CAN OR SHOULD FALL UNDER THE PRIMARY OPERATORS NOLAND WILL SIGN THE SECONDARY OPERATOR CONSTRUCTION SITE NOTICE AND SUBMIT TO THE CITY. THE CONSTRUCTION SITE NOTICE MUST BE POSTED AT THE CONSTRUCTION SITE IN CLEAR VIEW OF THE PUBLIC AT ALL TIMES DURING THE LIFE OF THE CONSTRUCTION. ONCE CONSTRUCTION ACTIVITIES HAVE CEASED AND STABILIZATION THRESHOLDS HAVE BEEN SATISFIED (100% COVERAGE AND 80% DENSITY), THE DEVELOPER/OWNER AND CONTRACTOR MUST PREPARE AND SUBMIT A NOTICE OF TERMINATION (NOT) TO THE TCEQ AND A COPY MUST BE SUBMITTED TO THE CITY'S STORMWATER DEPARTMENT FOR EACH LAND DISTURBING ACTIVITY THAT DISTURBS 5 OR MORE ACRES. TO TERMINATE PROJECTS DISTURBING 1 OR MORE ACRES BUT LESS THAN 5 ACRES, ENTER THE DATE THAT NOTICE IS REMOVED AT THE BOTTOM OF THE SIGNED SMALL CONSTRUCTION SITE NOTICE FORM AND SUBMIT A COPY TO THE CITY'S STORMWATER DEPARTMENT.
- 45. ALL EROSION CONTROL DEVICES SHOWN ON THE PLANS RELEASED FOR CONSTRUCTION SHALL BE INSTALLED IN ACCORDANCE WITH THE SWP3 SEQUENCING PRIOR TO COMMENCING ANY EARTH DISTURBING ACTIVITIES FAILURE TO INSTALL THE EROSION CONTROL DEVICES BEFORE STARTING THE EARTH DISTURBING ACTIVITIES MAY RESULT IN SANCTIONS INCLUDING, BUT NOT LIMITED TO, WITHHOLDING OF RELEASE OF CONSTRUCTION PERMITS. INSPECTIONS, PAYMENT OF CITY FUNDED PORTIONS OF THE PROJECT, SUSPENSION OF CONSTRUCTION ACTIVITIES, OR CITATIONS. EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN COMPLIANCE WITH THE PROJECT PLANS, CITY STORMWATER ORDINANCE AND/OR SWP3 AND CONSTRUCTION GENERAL PERMIT. THE CONTRACTOR SHALL INSPECT THE SITE DAILY AND KEEP THE SITE FREE OF TRASH AND CONSTRUCTION
- 46. THE CONTRACTOR SHALL COMPLY WITH THE SWP3 AS SPECIFIED, INCLUDING INSTALLING, MAINTAINING, AND REMOVING TEMPORARY CONTROL MEASURES. CONDUCTING AND DOCUMENTING WEEKLY INSPECTIONS OF CONTROL MEASURES, WATERING FOR DUST CONTROL, MAINTAINING SPILL RESPONSE EQUIPMENT ON-SITE, AND OTHER "GOOD HOUSEKEEPING" PRACTIC-ES. MINIMUM CONTROL MEASURES INCLUDE SILT FENCES (OR EROSION CONTROL MATS), STABILIZED CONSTRUCTION ENTRANCE, AND ESTABLISHING VEGETATION. HAY PRODUCTS ARE NOT ACCEPTABLE AS BMP'S WITH THE CITY OF GRAND PRAIRIE. CURB CUT-BACKS SHALL NOT BE PERMITTED FOR THE PURPOSE OF BMP'S ONLY. THE SWP3 MUST BE READILY AVAILABLE FOR RE-VIEW BY THE STORMWATER DEPARTMENT OR A DESIGNATED
- 47. THESE GENERAL NOTES SHALL BE INCLUDED WITHIN THE DESIGN DOCUMENTS AND SHALL BE SEALED AND SIGNED BY THE ENGINEER OF RECORD; THEREFORE, CERTIFYING THAT THESE NOTES HAVE NOT BE ALTERED AS RECEIVED FROM THE CITY OF GRAND PRAIRIE.

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