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**GENERAL CONSTRUCTION NOTES**

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWAY OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
12. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.

**DEMOLITION NOTES**

1. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
3. THE CONTRACTOR SHALL REFER TO THE LANDSCAPE PLAN FOR DEMOLITION/PRESERVATION OF EXISTING TREES.

**PAVING, GRADING AND DRAINAGE NOTES**

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN COUNTY'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR FOOTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
2. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED.
3. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
4. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
5. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
6. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
7. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
8. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
9. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
10. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
11. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
12. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
13. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
14. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL):1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
16. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
17. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
18. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT OR EXEMPTION COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
19. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
20. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING, IF REQUIRED, PER MANUFACTURER'S RECOMMENDATIONS.

**WATER AND SEWER UTILITY NOTES**

(IF REQUIRED BY SCOPE OF WORK)

1. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
2. ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS SHEET.
3. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
8. UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.

**EROSION CONTROL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CREATING AND MAINTAINING A STORM WATER POLLUTION PREVENTION PLAN ("SWPPP"), COMPRISED OF THE EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFICATIONS OF THE SWPPP, PLUS ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
5. EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL.
7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES, AS NECESSARY.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.

**EROSION CONTROL NOTES (CONT.)**

13. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS. REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS FOR SEEDING AND MAINTENANCE REQUIREMENTS.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND, IF APPLICABLE AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
18. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
19. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

**MAINTENANCE**


ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE REQUIREMENTS REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 55 CUBIC YARDS / ACRE.
7. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTORS BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.


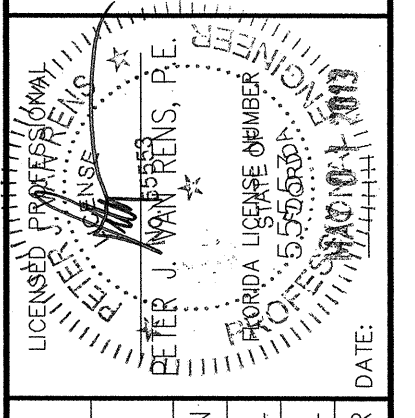
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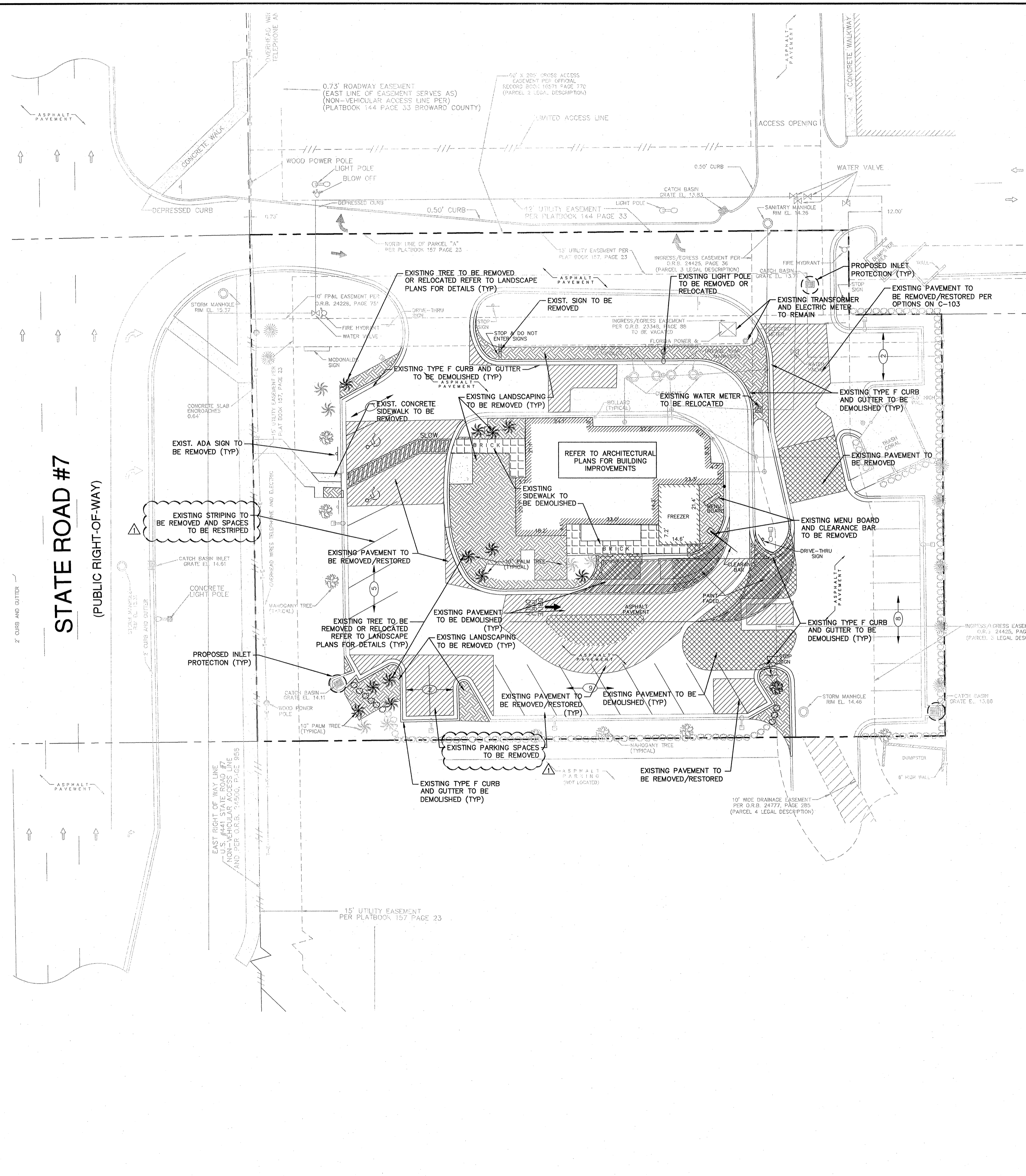
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KHA PROJECT	DATE	CHECKED BY
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SCALE AS SHOWN	DESIGNED BY	DRAWN BY
<b>GENERAL NOTES</b>		
<p>REGENCY 009-1502 PREPARED FOR MCDONALD'S USA, LLC COCONUT CREEK FLORIDA</p>		
SHEET NUMBER C-001		

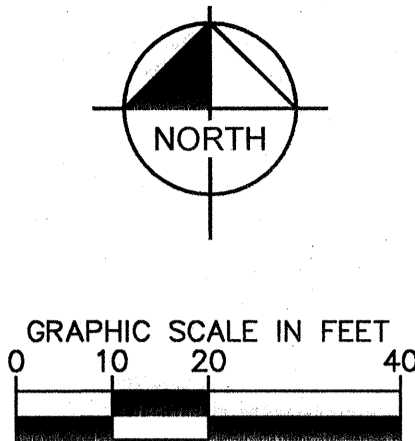


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**EROSION CONTROL NOTES**

1. SEDIMENT BASINS AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UP-SLOPE LAND DISTURBANCE TAKES PLACE.
2. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.
3. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.
4. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCK PILES SHALL BE STABILIZED, COVERED OR CONTAINED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
5. A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABILIZED.
6. AFTER ANY SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE CORRECTED IMMEDIATELY.
7. CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME, SLOPE DRAIN STRUCTURE OR APPROVED CONTROL.
8. SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM WATER SYSTEM, DITCH OR CHANNEL. ALL STORM WATER THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
9. WHEN WORK IN A LIVE WATERCOURSE IS PERFORMED, PRECAUTIONS SHALL BE TAKEN TO MINIMIZE ENCROACHMENT, CONTROL SEDIMENT TRANSPORT AND STABILIZE THE WORK AREA TO THE GREATEST EXTENT POSSIBLE DURING CONSTRUCTION.
10. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT CONTROLS. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
11. WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND DISTURBING ACTIVITIES.
12. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
13. PROPERTIES AND WATERWAYS DOWNSTREAM FROM CONSTRUCTION SITES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND EROSION AT ALL TIMES DURING CONSTRUCTION.
14. EROSION CONTROL DESIGN AND CONSTRUCTION SHALL FOLLOW THE REQUIREMENTS IN INDEX NUMBERS 101, 102 AND 103 OF F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS AND COUNTY PERMITS.
15. CONTRACTOR IS RESPONSIBLE FOR ALL SURFACE WATER DISCHARGES, RAINFALL RUN OFF OR DEWATERING ACTIVITIES.
16. CONTRACTOR MUST INCORPORATE ALL BMP'S NECESSARY TO MEET OR EXCEED STATE WATER QUALITY AND SWPPP REQUIREMENTS.
17. THE POLLUTION PREVENTION PLAN IS A MINIMUM GUIDELINE ONLY. ADDITIONAL BMP'S MAY BE NECESSARY AT CONTRACTOR'S EXPENSE.
18. NOT TO BE POSTED ON SITE.
19. DEWATERING ACTIVITIES:
  - A. DISCHARGE MUST NOT EXCEED STATE WATER QUALITY STANDARDS.
  - B. CONTRACTOR MUST HAVE A TRANSFERABLE SJRWMD CONSUMPTIVE USE PERMIT KNOWN AS A "W" ON GENERAL PERMIT FOR SHORT TERM CONSTRUCTION DE-WATERING".
  - C. NO HYDRAULIC PUMPS MAY BE USED FOR DEWATERING UNLESS APPROVED BY THE WATER MANAGEMENT DISTRICT FOR THAT AREA.
  - D. NO TURBID DISCHARGE. TURBIDITY READINGS ARE REQUIRED ONCE A WEEK AND MUST BE REPORTED TO THE PROJECT ENGINEER.



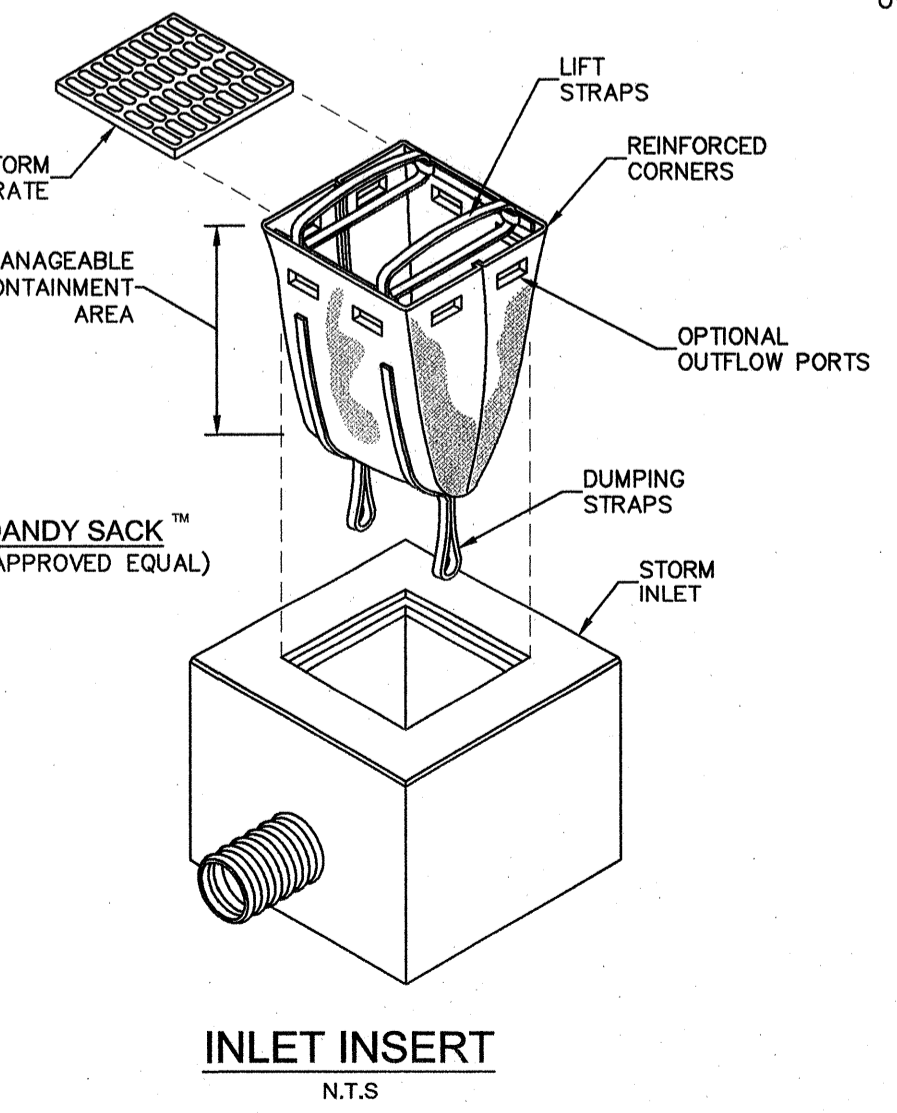
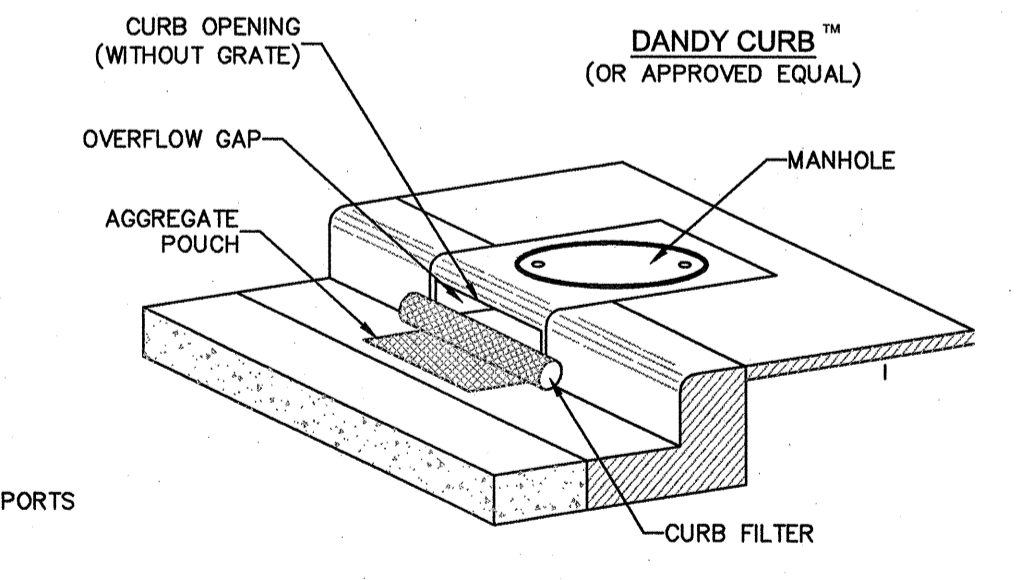
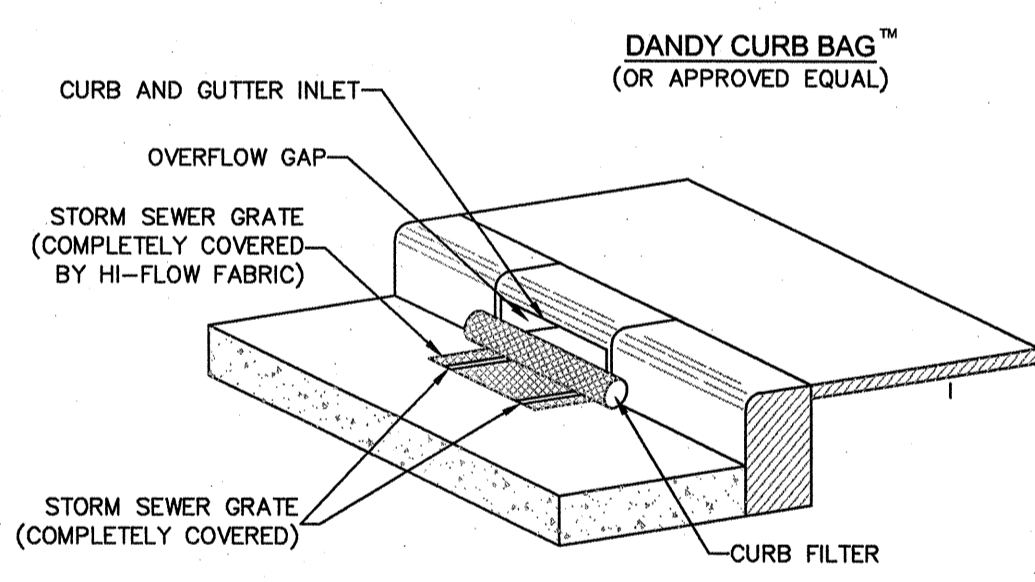
**DEMOLITION LEGEND**

- EXISTING CURB AND GUTTER TO BE DEMOLISHED
- EXISTING CURB TO REMAIN
- EXISTING ASPHALT AND/OR CONCRETE PAVEMENT AND BASE TO BE REMOVED
- EXISTING ASPHALT AND/OR CONCRETE PAVEMENT ONLY TO BE REMOVED OR RESTORED (REFER TO IMPROVEMENTS PLAN)
- EXISTING LANDSCAPING TO BE REMOVED
- EXISTING TILE AND/OR SIDEWALK TO BE DEMOLISHED
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED INLET PROTECTION PER DETAIL THIS SHEET

**DEMOLITION NOTES:**

1. THE INTENT OF THE DEMOLITION PLAN IS TO DEPICT ALL EXISTING FEATURES THAT ENCUMBER THE PROPOSED CONSTRUCTION AREA AND ARE SCHEDULED FOR REMOVAL. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE PLAN. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN ON THIS DEMOLITION PLAN. THIS DEMOLITION PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.
2. CONTRACTOR IS REQUIRED TO OBTAIN ALL DEMOLITION PERMITS.
3. ALL FEATURES IDENTIFIED ON THIS PLAN WHICH ARE LISTED TO BE DEMOLISHED ARE TO BE REMOVED FROM THE SITE. AFTER DEMOLITION IS COMPLETE THE SITE SHALL BE DELIVERED IN A CONDITION SUITABLE FOR DEVELOPMENT.
4. CONTRACTOR SHALL LIMIT ALL DEMOLITION ACTIVITIES TO THOSE AREAS DELINEATED ON THE CONSTRUCTION DRAWINGS UNLESS OTHERWISE DIRECTED BY THE DEVELOPER OR AS REQUIRED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR TO COORDINATE WITH ALL UTILITY OWNERS PRIOR TO DEMOLITION TO ENSURE SERVICES HAVE BEEN DISCONNECTED.
5. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
6. CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM SITE TO ENSURE THE SAFETY OF THE PUBLIC. Haul route to be closely monitored for debris or materials tracked onto adjoining roadways, sidewalks, etc. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY.
7. ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
8. WHERE REMAINING INLETS, MANHOLE COVERS, AND VALVE COVERS TO BE PROTECTED IN PAVEMENT REMOVAL AREAS.
9. SEE SITE AND IMPROVEMENTS PLANS FOR LIMITS AND GRADING OF RESURFACED DRIVEWAYS AND ENTRANCES.
10. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING SITE LIGHTING AND CONDUIT ROUTINGS AND FOR ASSURING THAT THE CIRCUITRY OF THE SITE LIGHTING TO REMAIN IS MAINTAINED AND THAT DEMOLITION DOES NOT IMPACT SITE LIGHTING OF THE REMAINDER OF THE DEVELOPMENT.

SEE LANDSCAPE PLAN FOR TREE REMOVAL/RELOCATION AND TREE PROTECTION



THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

No.	REVISIONS	DATE	BY

**Kimley-Horn and Associates, Inc.**

445 S. ARTS SQUARE, SUITE 200, WINTER PARK, FL 32980  
 PHONE: 772-794-4100 FAX: 772-794-4130  
 WWW.KIMLEY-HORN.COM CA 00000696

PROFESSIONAL SEAL

STATE OF FLORIDA

REGISTERED PROFESSIONAL ENGINEER

NO. 12117

DATE: 01-21-2013

KHA PROJECT	147208XXX
DATE	01-21-2013
SCALE	AS SHOWN
DESIGNED BY	
DRAWN BY	
CHECKED BY	

**DEMOLITION PLAN**

**REGENCY 009-1502**

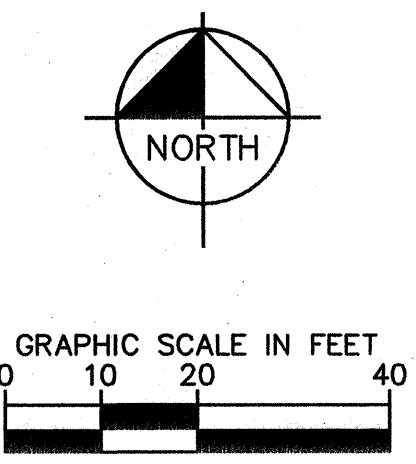
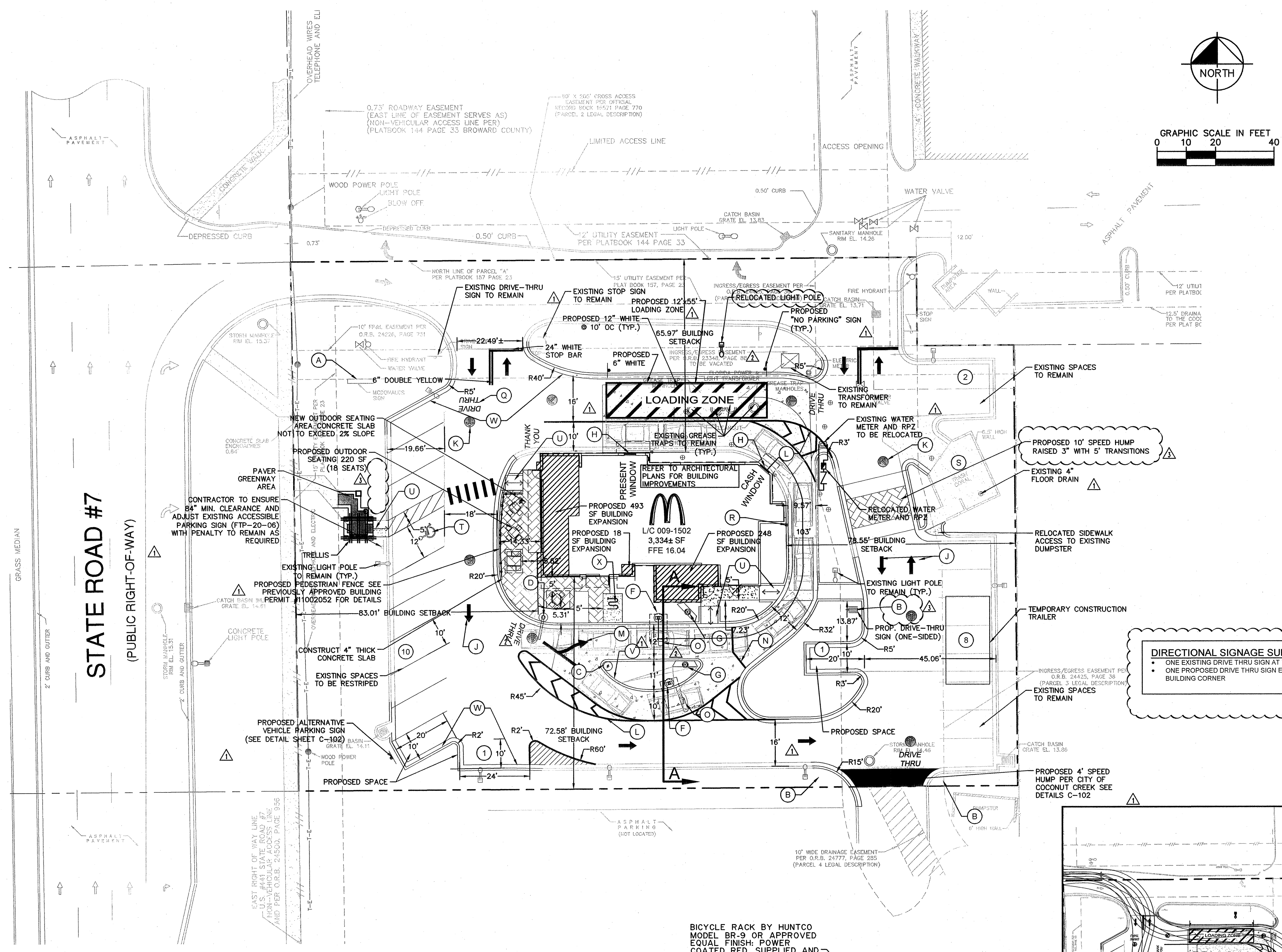
PREPARED FOR **MCDONALD'S USA, LLC**

COCONUT CREEK, FLORIDA

SHEET NUMBER **C-002**



Prepared By: McKoy, Katrina Sheet: Set: McDONALD'S REGENCY - Layout: C-100 SITE PLAN - May 01, 2013 10:44:04am K:\VIB-LDEV\17208 - McDONALD'S 081 - 009-1502 - Regency CAD Plan Sheets\C-100 SITE PLAN.dwg  
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**SITE DATA**

LOCATION: SECTION 06, TOWNSHIP 48 S, RANGE 42 E  
 ADDRESS: 6440 N STATE ROAD 7 COCONUT CREEK, FL 33073  
 ZONING: PUD (REGENCY LAKES)  
 LAND USE: INDUSTRIAL  
 SITE AREA: 43,592 SF 1.0 AC  
 BUILDING HEIGHT: PROVIDED 17'-11"  
**McDONALD'S RESTAURANT**  
 SEATING CAPACITY: 85  
 LOT COVERAGE: 43,592 SF 100%  
 BUILDING AREA: 3,334 SF 7.6%  
 IMPERVIOUS AREA: 27,761 SF 63.7%  
 PERVIOUS AREA: 12,497 SF 28.7%

	EXISTING	PROPOSED
GROSS BUILDING AREA:	2,575 SF	3,334 SF
FACE-TO-FACE BOOTH:	32 SF	0 SF
CASH BOOTH:	27 SF	25 SF
PRESENT BOOTH:	101 SF	45 SF
FRONT TRELLIS:	0 SF	121 SF
NON-DRIVE THRU TRELLIS:	0 SF	56 SF
CANOPY ORDER POINTS:	50 SF	100 SF
OUTDOOR SEATING SHADED AREAS:	0 SF	192 SF (4 - 6'x8' STRUCTURES)
TOTAL CANOPY AREAS:	210 SF	539 SF
TOTAL GROSS AREA:	2,785 SF	3,873 SF

	REQUIRED	PROVIDED
BUILDING SETBACKS:		
FRONT:	25'	83'
REAR:	15'	78.62'
SIDE (NORTH):	25'	65.11'
SIDE (SOUTH):	15'	72.58'

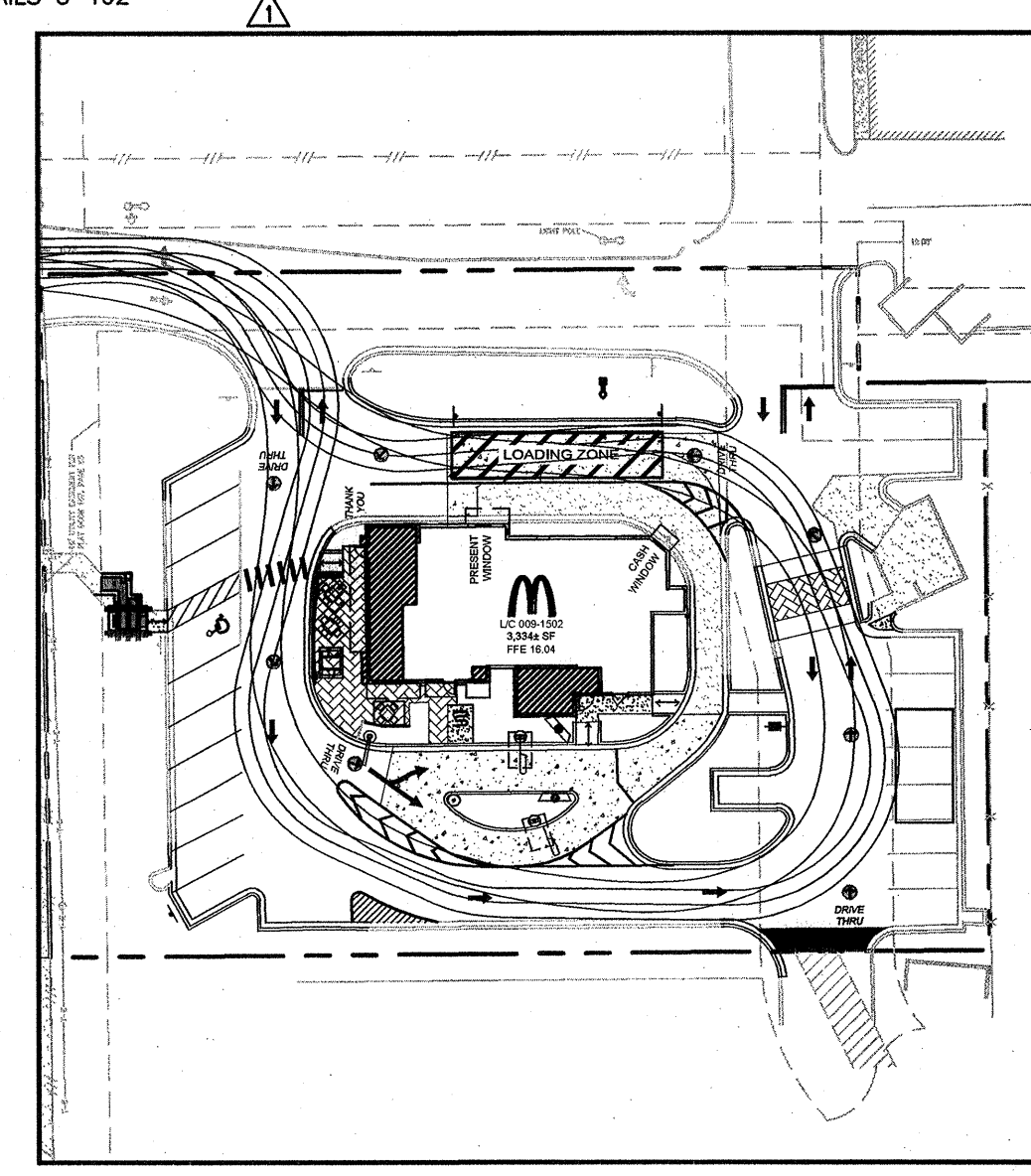
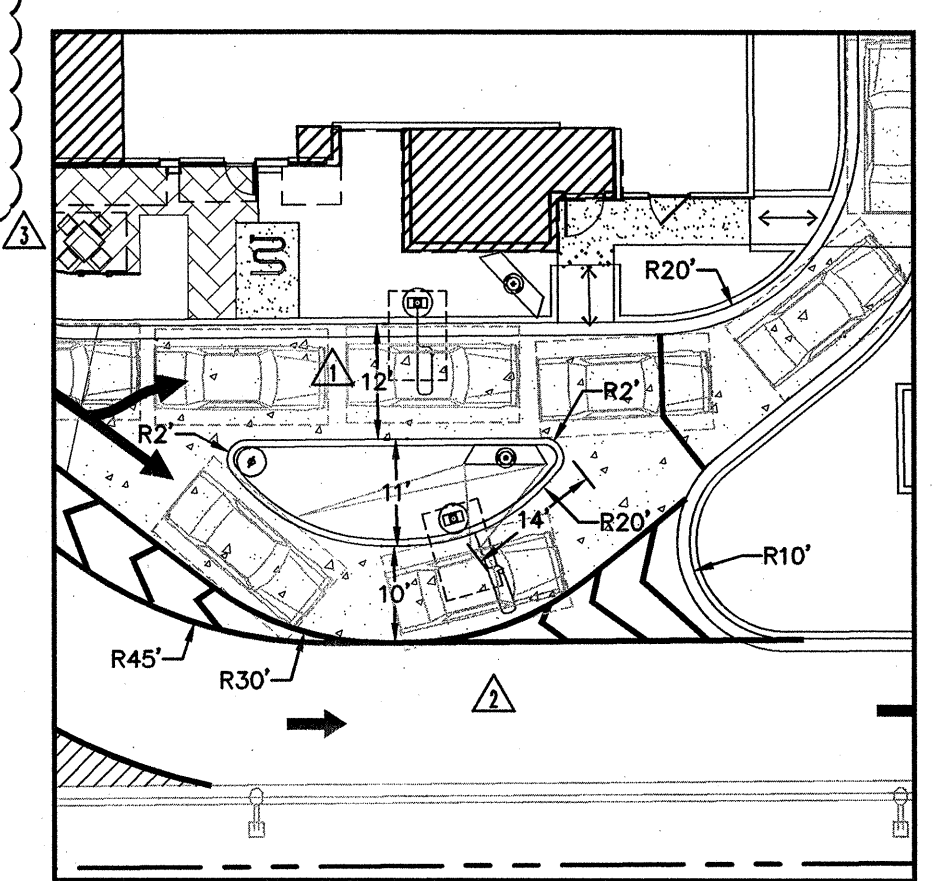
	REQUIRED	PROVIDED
PARKING SUMMARY:		
STANDARD:	21	21
ACCESSIBLE PER ADA:	1	1
TOTAL PARKING:	22	22
PARKING RATIO:	1 SP / 100 SF CUSTOMER SERVICE AREA 1 SP / 300 SF NON-CUSTOMER SERVICE AREA	

	EXISTING	PROPOSED	PARKING REQUIRED
CUSTOMER SERVICE AREA:	935 SF	1,448 SF	14.46 SPACES (15)
NON-CUSTOMER SERVICE AREA:	1,640 SF	1,888 SF	6.29 SPACES (7)
TOTAL:	2,575 SF	3,334 SF	22 SPACES

\*OUTDOOR SEATING AREA REDUCED FROM PREVIOUSLY APPROVED PERMIT #11002052  
 BICYCLE PARKING: REQUIRED 5, EXISTING 5  
 LOADING SPACES: 1 (12' x 35'), 1 (12' x 35')  
 VERTICAL DATUM: BASED ON PLANS PREPARED BY FORTIN, LEAVY, SKILES, INC. DATED MARCH 2007. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, BASED ON BROWARD COUNTY BENCH MARK NO. 1515 A, ELEVATION +17.033 LOCATED AT 62ND TERRACE AND THE NORTH EDGE OF PAVEMENT OF HOLMBERGE ROAD.  
 FLOOD ZONE: BASED ON THE SURVEY PREPARED BY FORTIN, LEAVY, SKILES, INC. DATED MARCH 2007, LANDS SHOWN HEREON ARE LOCATED IN FEDERAL FLOOD ZONE X PER COMMUNITY PANEL NO. 120031 0105 F, DATED AUGUST 15, 1992 AND INDEX MAP REVISED OCTOBER 2, 1997. BASED ON FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP AND ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM OF 1929.

**DIRECTIONAL SIGNAGE SUMMARY**

- ONE EXISTING DRIVE THRU SIGN AT THE NORTHWEST ENTRANCE
- ONE PROPOSED DRIVE THRU SIGN EAST OF THE SOUTHEAST BUILDING CORNER



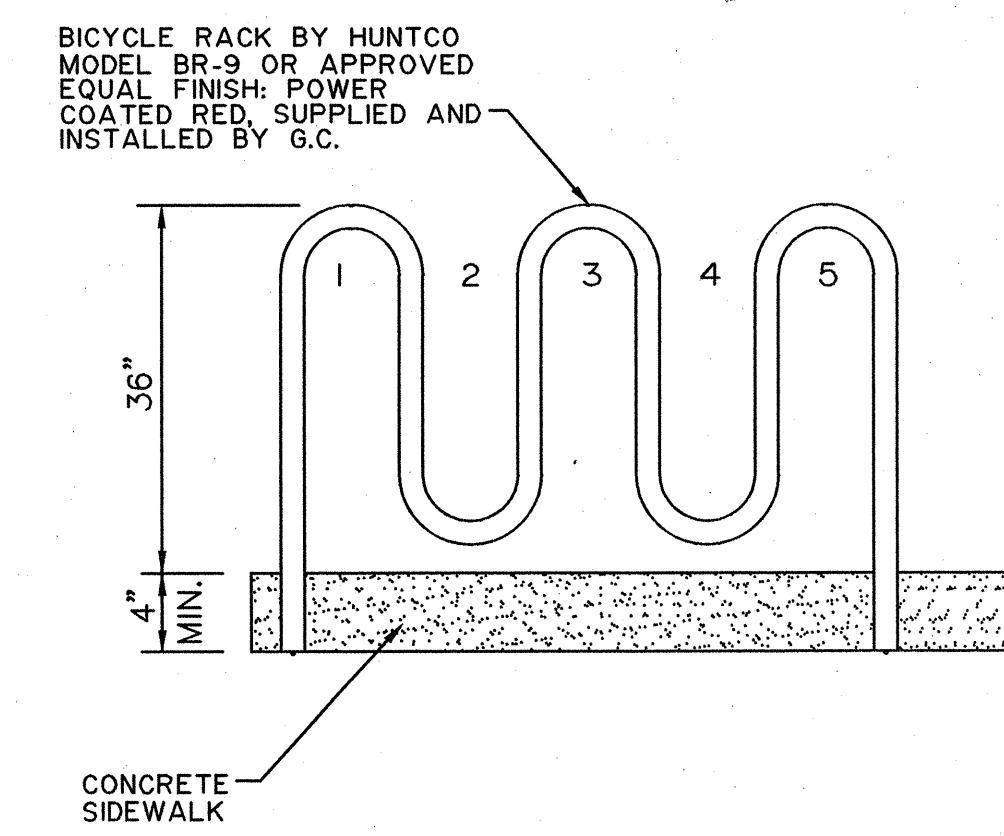
- SITE LEGEND**
- A. EXISTING MONUMENT SIGN TO REMAIN
  - B. DIRECTIONAL SIGN (PROPOSED)
  - C. ANY TIME-ANY LANE BOLLARD SIGN
  - D. DRIVE THRU GATEWAY
  - E. REMOVED
  - F. REMOVED CANOPY WITH BUILT IN COD
  - G. MENU BOARD
  - H. NEXT OPEN WINDOW POSITION SIGNS
  - I. REMOVED
  - J. DIRECTIONAL ARROW, TYP. (WHITE)
  - K. McDONALD'S GOLD STANDARD TRAFFIC ARROW (PMS 123 YELLOW)
  - L. 6" STRIPE (PMS 123 YELLOW)
  - M. DOUBLE HEADED ARROW
  - N. MERGE POINT (6" PMS 123 YELLOW STRIPE)
  - O. LOOP DETECTOR
  - P. REMOVED
  - Q. PAVEMENT MARKING (PMS 123 YELLOW)
  - R. BOLLARD
  - S. TRASH CORRAL
  - T. ADA PARKING SPACE
  - U. ADA CURB RAMP
  - V. TYPE "C" CURB AND GUTTER
  - W. TYPE "F" CURB AND GUTTER
  - X. BIKE RACK

- PAVING LEGEND**
- HEAVY DUTY CONCRETE PAVEMENT
  - STANDARD DUTY CONCRETE PAVEMENT
  - ADA DETECTABLE WARNING SURFACE
  - PAVER SIDEWALK

- SIGN LEGEND**
- ACCESSIBLE PARKING (FTP-20-06)
  - PENALTY
  - 30" STOP SIGN (R1-1)

**NOTES:**

- CONTRACTOR IS TO REDUCE THE AMOUNT OF CONSTRUCTION AND DEMOLITION DEBRIS GOING TO LANDFILLS BY IMPLEMENTING A C&D PLAN.



NO.	REVISIONS	DATE	BY
04-23-13	PER CLIENT COMMENTS	04-23-13	GMC
04-15-13	PER CITY COMMENTS	04-15-13	GMC
03-08-13	PER CITY COMMENTS	03-08-13	DSO

**Kimley-Horn and Associates, Inc.**

2013 KIMLEY-HORN AND ASSOCIATES, INC.  
 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960  
 PHONE: 772-794-4100 FAX: 772-794-4130  
 WWW.KIMLEY-HORN.COM CA 00000896

KHA PROJECT 147208XXX  
 DATE 01-21-2013  
 SCALE AS SHOWN  
 DESIGNED BY  
 DRAWN BY  
 CHECKED BY PVR  
 DATE 01/21/2013

**SITE PLAN**

**REGENCY 009-1502**  
 PREPARED FOR  
**McDONALD'S USA, LLC**  
 COCONUT CREEK, FLORIDA

SHEET NUMBER  
**C-100**

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTORS BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.  
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 SUNSHINE STATE ONE CALL OF FLORIDA, INC.







LANDSCAPE CALCULATIONS  
CITY OF COCONUT CREEK  
SITE AREA: 43,592 SF. 1.0 AC  
PERV: 12,432 28%

INTERIOR  
1 TREE & 5 SHRUBS PER 1000 SF  
OF PERVIOUS AREA (12,432 SF)

13 TREES REQUIRED  
13 TREES PROVIDED

65 SHRUBS REQUIRED  
65 SHRUBS PROVIDED

VUA  
1 TREE PER PARKING ISLAND  
3 REQUIRED 3 PROVIDED

ADJACENT TO STRUCTURES  
1 TREE, 20 SHRUBS & 30 GROUND COVER  
PER 40LF OF BLDG

SOUTH = 2 REQUIRED 2 PROVIDED  
20 SHRUBS 30 GROUND COVER REQUIRED  
74 SHRUBS 62 GROUND COVER PROVIDED  
WEST = 1 REQUIRED 0 PROVIDED  
20 SHRUBS 30 GROUND COVER REQUIRED  
0 SHRUBS 12 GROUND COVER PROVIDED  
NORTH = 2 REQUIRED 0 PROVIDED  
38 SHRUBS 57 GROUND COVER REQUIRED  
15 SHRUBS 0 GROUND COVER PROVIDED  
EAST = 1 REQUIRED 2 PROVIDED  
20 SHRUBS 30 GROUND COVER REQUIRED  
14 SHRUBS 25 GROUND COVER PROVIDED

PERIMETERS ADJ TO A RIGHT OF WAY  
1 TREE PER 40LF + A VISUAL SCREEN  
OF A MIN. 3' HT.  
5 REQUIRED PROVIDED = 5  
3' HT. HEDGE PROVIDED OR EXIST. BERM & HEDGE

ROADWAY BUFFER (WEST) 4,753 SF.  
UNDER POWER LINES 1 TREE PER 1,000 SF.  
5 REQUIRED PROVIDED = 5  
40 SHRUBS PER 2,000 SF.  
95 REQUIRED PROVIDED = 95

STREET TREES:  
1 TREE PER 40LF WITHIN SWALE  
STATE RD. 7 181 LF = 5  
PROVIDED = 5

TOTAL REQUIRED TREES = 37  
MAX 50% PALMS = 18  
PALMS USED TOWARDS CODE = 5  
TREES PROVIDED = 37  
SINGLE SPECIES MAX 25% = 6  
MAX NUMBER OF SINGLE SPECIES PROPOSED = 6

SCHEDULE OF REQUIRED TREE TYPES  
40% CANOPY/SHADE (12" X5' 2" DBH.)  
TREES = 15 EXISTING = 15  
NATIVES PROVIDED = 6  
30% INTERMEDIATE TREES (10" X4' 1.5" DBH.) = 11  
PROVIDED = 4 + EXISTING = 7  
NATIVES PROVIDED = 3  
10% SMALL TREES (8" X4' 1.5" DBH.) = 11  
PROVIDED = 11  
NATIVES PROVIDED = 7

PROVIDED SHRUBS 797 NATIVE PROV. 416  
GROUND COVER 205 NATIVE PROV. 120

TREE MITIGATION REPLACEMENTS SHALL BE SATISFIED  
BY EQUAL VALUE PAID INTO THE TREE PRESERVATION  
FUND

CITY GREEN PLAN REQUIREMENTS:

ESTIMATED TREE CANOPY COVERAGE BASED  
ON ANTICIPATED MATURITY OF TREES AS  
DEPICTED ON THE PLAN.

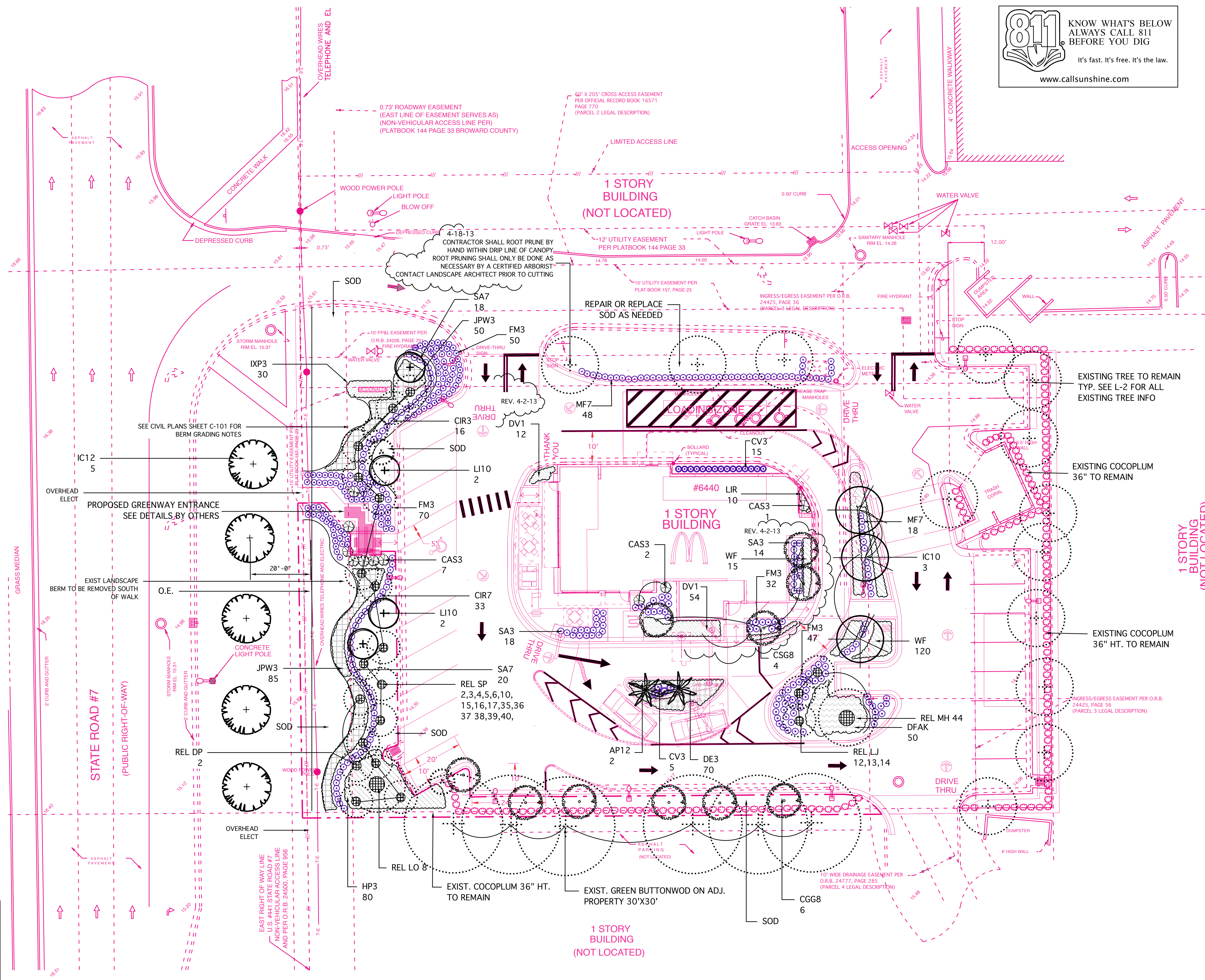
ANTICIPATED TREE CANOPY  
COVERAGE = 17,437 (40% OF SITE AREA)  
PROVIDED = 11,151 SF.

LEGEND

- RELOCATED TREE/PALM
- EXISTING CANOPY TREE TO REMAIN
- EXISTING PALM TO REMAIN

REL DP - RELOCATED DWF. POINCIANA  
REL LJ - RELOCATED LIGUSTRUM  
REL MH - RELOCATED MAHOGANY  
REL SP - RELOCATED SABAL PALM

NOTE:  
LANDSCAPE CONTRACTOR SHALL  
VERIFY ALL PROPOSED TREES ARE  
PLANTED A MIN. OF 15' FROM LIGHT POLES AND  
5' FROM UNDERGROUND UTILITIES. ALL PROPOSED  
ABOVE GROUND UTILITIES SHALL BE SCREENED ON 3 SIDES  
WITH SHRUB MATERIAL A MIN. OF 36" HT. ELECTRICAL  
BOXES SHALL MAINTAIN A 3' CLEAR ZONE FROM ANY  
LANDSCAPE MATERIAL. FIRE HYDRANTS SHALL MAINTAIN  
A 5' CLEAR ZONE FROM ANY LANDSCAPE MATERIAL.  
LANDSCAPE MATERIAL SHALL NOT EXCEED 30" HT. WITHIN  
SITE TRIANGLES.  
CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING  
LANDSCAPE MATERIALS DAMAGED DURING CONSTRUCTION AND  
SHALL BE RESTORED TO LIKE OR BETTER CONDITION. THIS  
INCLUDES ALL TREES, PALMS, SHRUBS, GROUND COVER, SOD  
AND IRRIGATION EQUIPMENT.



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**M. Lg. A. p. Inc.**  
Landscape Architectural Services  
Reg. LA-6666695 Cert. Arborist -0817A  
1016 NE 45th Street, Oakland Park, FL 33334  
E: mlagroup@yahoo.com  
Ph: 954-763-4071  
Fax: 954-639-9668

REVISIONS:

REV: DRC 3-7-13
REV: DRC 4-2-13
REV: DRC 4-18-13

SHEET TITLE:  
**LANDSCAPE  
PLANTING  
PLAN**

**McDONALD'S**  
6440 N. STATE ROAD 7  
COCONUT CREEK, FLORIDA

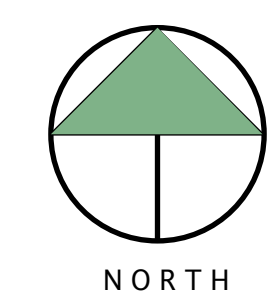
PROJECT:  
LOCATION CODE NUMBER  
009 - 1502

SEAL:

SCALE: 1/16" = 1'0"

DATE DRAWN: 1-25-13

SHEET NO.  
**L-1**





**CITY OF COCONUT CREEK TREE PROTECTION NOTES:**

- Place and maintain protective barriers around the drip line of all trees to be retained on the site to prevent their destruction or damage. The protective barriers shall be at least four (4) feet in height and conspicuously colored to be seen easily by operators of trucks and other equipment. Protective barriers shall be constructed of sturdy material (not flagging or ribbons) and shall be installed prior to and during construction and/or land development.
- (2) Not store or use materials or equipment within the drip line of any tree to be retained on site unless the activity is being done to protect trees;
- (3) Not discharge or contaminate the soil within the drip line of any tree to be retained on site with any construction materials such as paint, oil, solvents, petroleum products, asphalt, concrete, mortar, or other materials that may cause adverse impacts;
- (4) Clearing of vegetation within the dripline of trees designated for preservation shall only be by hand or light rubber wheeled equipment that will not damage tree roots; said equipment shall be a maximum of forty-eight (48) inches wide, tire to tire, with a maximum weight of three thousand five hundred (3,500) pounds;
- (5) Utilize retaining walls and drywells where needed to protect trees to be preserved from severe grade changes;
- (6) Pruning of trees to be preserved shall be in accordance with the standards for pruning established by ANSI A-300.
- (7) Make no attachments, other than those of a protective and nondamaging nature, to any tree to be retained on the site;
- (8) Not change the natural grade above the root system within the drip line of any tree to be retained on site unless it can be demonstrated to the city that it will not damage any tree;
- (9) Avoid any encroachments, excavations or severe grade changes within the drip line of preserved trees unless it can be demonstrated to the city that it will not impact any tree; and
- (10) Not cause soil compaction within the dripline of any tree to be retained on site; and
- (11) Any trees designated to be preserved which are damaged during construction shall promptly be repaired.
- (o) Protection of trees. No attachments, other than those of a protective and nondamaging nature, shall be attached to any tree, except those trees approved by the city to be eliminated and not to be retained or relocated.

**EXISTING TREE INVENTORY**

TREE NO.	COMMON NAME	SIZE (DBH. HT.X SPR.)	CONDITION	DISPOSITION
1.	SABAL PALM	12" DBH. 40' OA.	GOOD	REMAIN
2.	SABAL PALM	12" DBH. 25' OA.	GOOD	RELOCATE
3.	SABAL PALM	12" DBH. 20' OA.	GOOD	RELOCATE
4-6.	SABAL PALM	12" DBH. 25' OA.	GOOD	RELOCATE
7.	DWF.POINCIANA	4" DBH. 12'X12' SPR.	GOOD	REMAIN
8.	LIVE OAK	2" DBH. 10'X5' SPR.	GOOD	RELOCATE
9.	SABAL PALM	12" DBH. 25' OA.	GOOD	RELOCATE
10-11	SABAL PALM	12" DBH. 20'-25' OA.	GOOD	REMAIN
12-14	LIGUSTRUM	8'X8' SPR.	GOOD	RELOCATE
15-17.	SABAL PALM	12" DBH. 18'-20'	GOOD	RELOCATE
18.	LIVE OAK	16" DBH. 25'X20'	GOOD	REMAIN
19.	LIVE OAK	4" DBH. 12'X6'	GOOD	REMAIN
20.	ROYAL POINCIANA	14" DBH. 35'X30'	GOOD	REMAIN
21.	PINK TABEBUIA	1" DBH. 10'X5' SPR.	GOOD	REMAIN
22.	PINK TABEBUIA	3" DBH. 12'X10' SPR.	GOOD	REMAIN
23.	PINK TABEBUIA	14" DBH. 30'X20' SPR.	GOOD	REMAIN
24.	PINK TABEBUIA	8" DBH. 25'X10' SPR.	GOOD	REMAIN
25.	PINK TABEBUIA	6" DBH. 20'X10' SPR.	GOOD	REMAIN
26.	PINK TABEBUIA	6" DBH. 15'X7' SPR.	GOOD	REMAIN
27.	PINK TABEBUIA	12" DBH. 30'X15' SPR.	GOOD	REMAIN
28.	PINK TABEBUIA	3" DBH. 12'X10' SPR.	POOR	REMAIN
29.	MAHOGANY	8" DBH. 20'X15' SPR.	GOOD	REMAIN
30.	LIVE OAK	1.5" DBH. 8'X4' SPR.	DEAD	REMOVE/MITIGATE
31.	LIVE OAK	1.5" DBH. 8'X4' SPR.	DEAD	REMOVE/MITIGATE
32.	LIVE OAK	2" DBH. 10'X4' SPR.	DEAD	REMOVE/MITIGATE
33.	LIVE OAK	2" DBH. 10'X4' SPR.	DEAD	REMOVE/MITIGATE
34.	SATIN LEAF	3" DBH. 18'X5' SPR.	FAIR	REMOVE/MITIGATE
35-38.	SABAL PALM	12" DBH. 18' OA.	GOOD	RELOCATE
39-40.	SABAL PALM	12" DBH. 20' OA.	GOOD	RELOCATE
41.	MAHOGANY	12" DBH. 30'X25'	GOOD	REMOVE/MITIGATE
42.	PINK TABEBUIA	14" DBH. 30'X20'	FAIR	REMOVE/MITIGATE
43.	LIVE OAK	16" DBH. 35'X25'	GOOD	REMAIN
44.	MAHOGANY	6" DBH. 18'X8'	GOOD	RELOCATE
45.	DWF. POINCIANA	4" DBH. 12'X12'	GOOD	REMAIN

TREE CANOPY REMOVAL = 1,114 SF. REFER TO DATA TABLE ON SHEET L-1

NO TREES SHALL BE REMOVED OR RELOCATED WITHOUT AN APPROVED TREE REMOVAL/RELOCATION PERMIT ISSUED BY THE CITY OF COCONUT CREEK  
 NO TREES SHALL BE REMOVED OR RELOCATED WITHOUT AN APPROVED TREE REMOVAL/RELOCATION PERMIT ISSUED BY THE CITY OF COCONUT CREEK

**RELOCATION / TRANSPLANTING NOTES**

All relocated trees less than 9" (measured 12" above grade) shall be relocated using a 90" tree spade by an operator experienced and trained in this area. The Landscape Architect will supply a list of local companies capable of this type of work upon request. Contractor is responsible to root prune trees a min. of 6 weeks prior to relocation.

Trees larger than 9" cal. (measured 12" above grade) shall be root pruned by hand by a certified arborist.  
 Live Oaks shall be root pruned a min of 12 weeks in prior to relocation. Landscape Architect's approval and special relocation specifications shall be required if root pruning 12 weeks prior to relocation is not possible.  
No species of tree shall be moved with less than 6 weeks between root pruning and relocation.

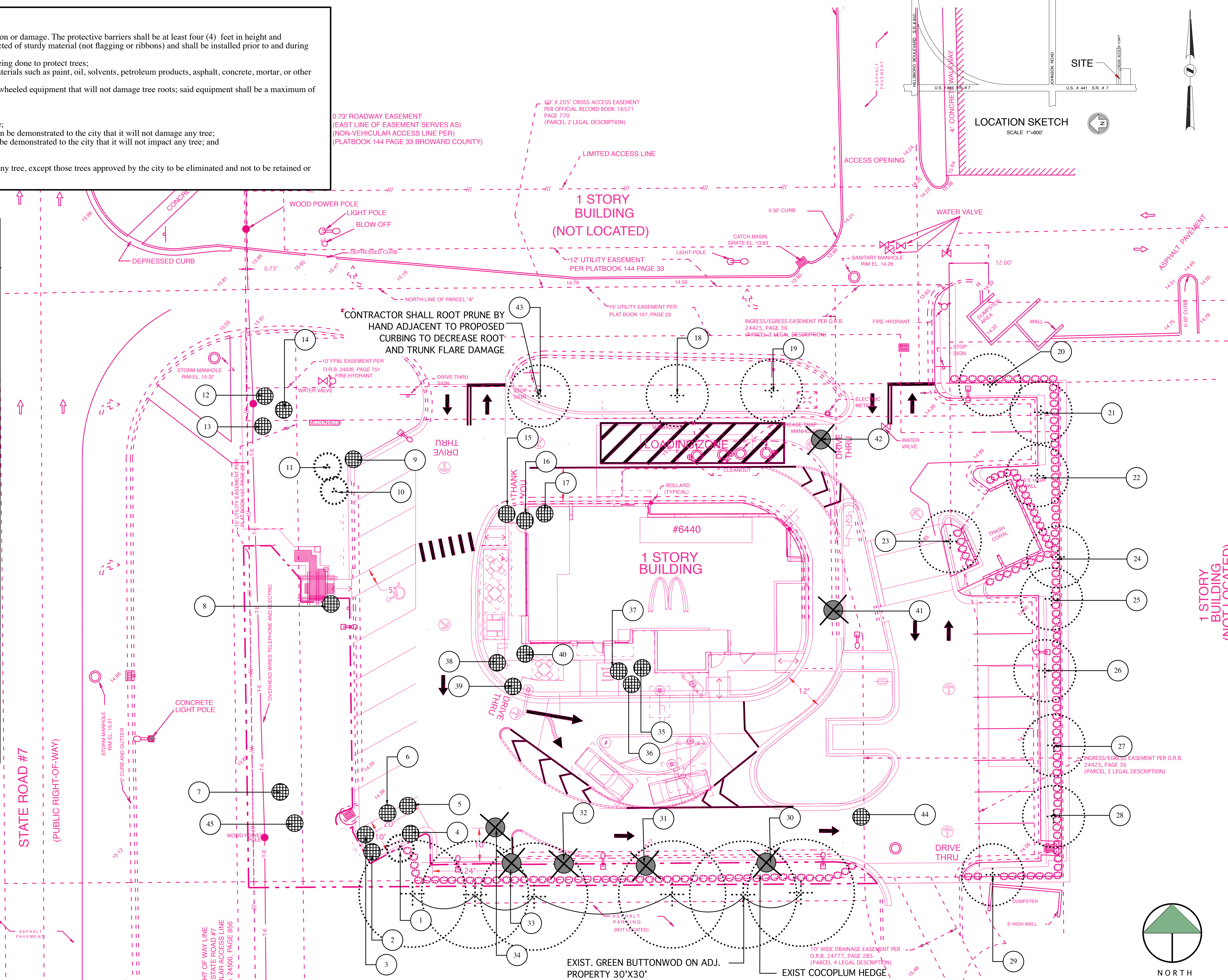
Trees larger than 9" (measured 12" above grade) shall be relocated by means of a crane by a company experienced and trained in this area. The Landscape Architect will supply a list of local companies capable of this type of work upon request.

It is the contractor's responsibility to install 2 temporary irrigation systems to cover each of the trees scheduled to be relocated. This includes the water and power source. Each shade tree shall have two flood bubblers within a soil berm around the rootball. Each palm shall have one flood bubbler within a soil berm around the rootball.

A. One system shall be installed prior to tree relocation. Each tree scheduled to be relocated shall be irrigated immediately following root pruning. Trees not scheduled for root pruning shall be irrigated at the same time and by the same method as root pruned trees.  
 B. A second system irrigating each relocated tree shall be installed immediately following relocation.

Both of these systems will irrigate on a schedule determined by those responsible for the relocation of the trees, and in consideration of tree species and soil type.

Installation of relocated trees shall also adhere to all details and specifications applicable to nursery stock.



**LEGEND**

- EXISTING TREE TO REMAIN
- EXISTING PALM TO REMAIN
- RELOCATED TREE
- EXISTING TREE/PALM TO REMOVE
- EXISTING SHRUBS TO REMAIN
- EXISTING TREE/PALM TO RELOCATE

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**REVISIONS:**

REV: DRC 3-7-13
REV: DRC 4-2-13

SHEET TITLE:  
**EXISTING TREE DISPOSITION PLAN**

**McDONALD'S**  
 6440 N. STATE ROAD 7  
 COCONUT CREEK, FLORIDA

PROJECT:  
 LOCATION CODE NUMBER  
 009 - 1502

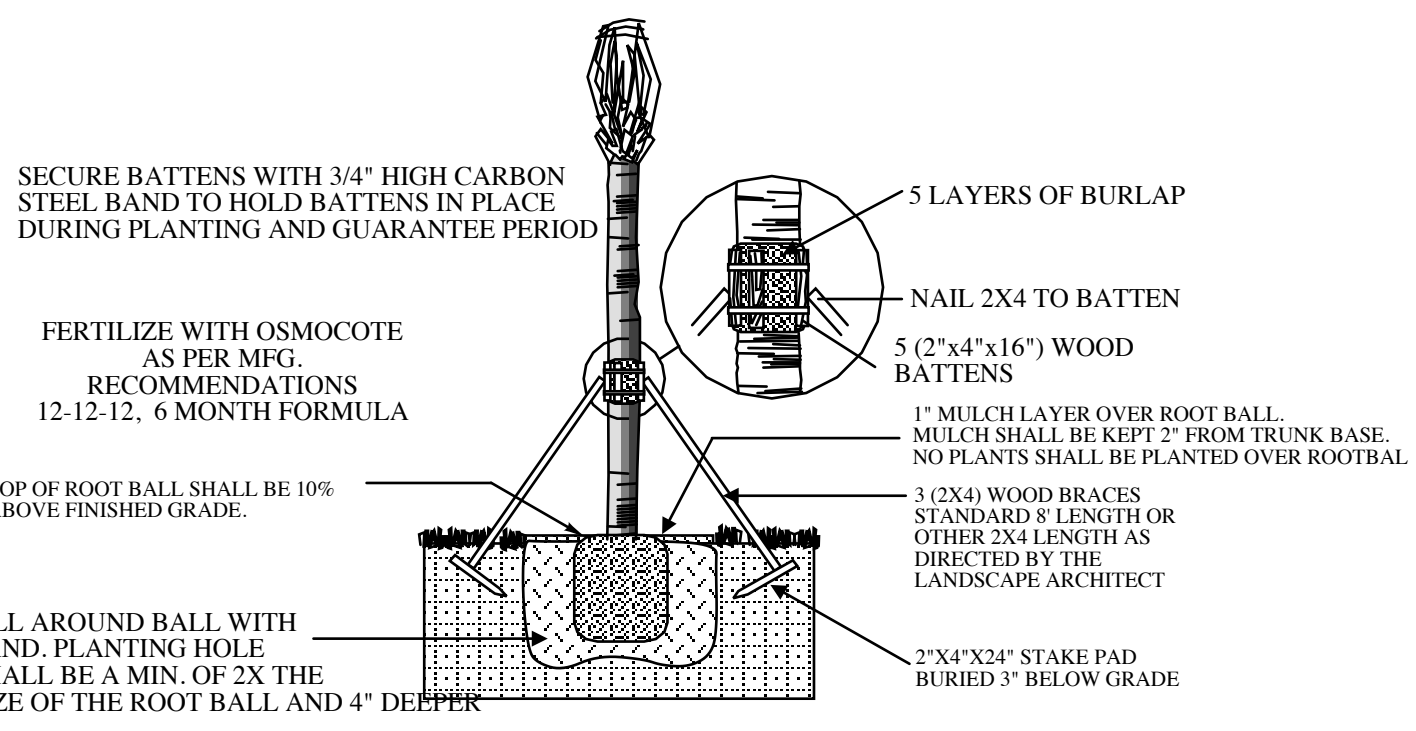
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DATE DRAWN: 1-25-13

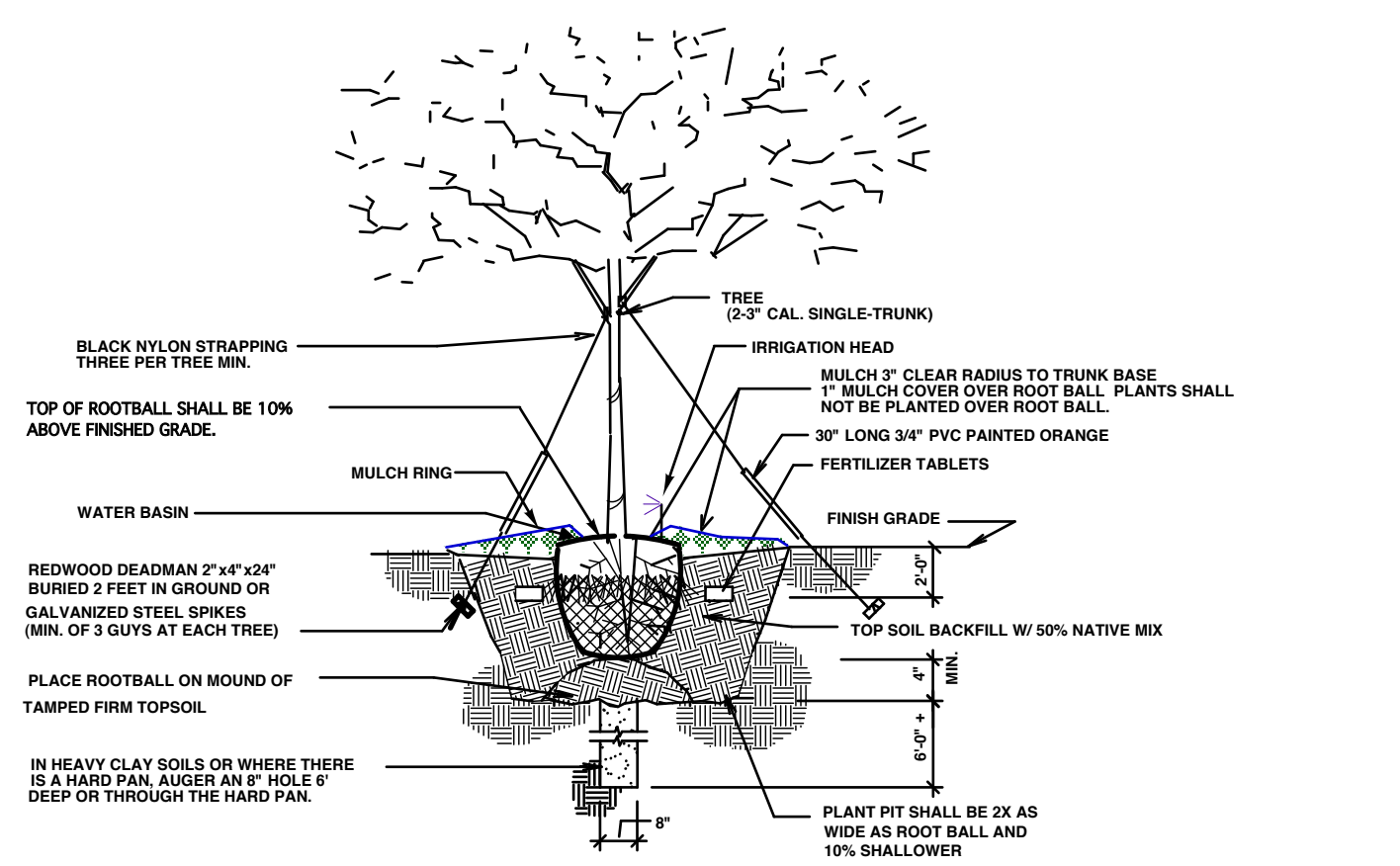
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**L-2**





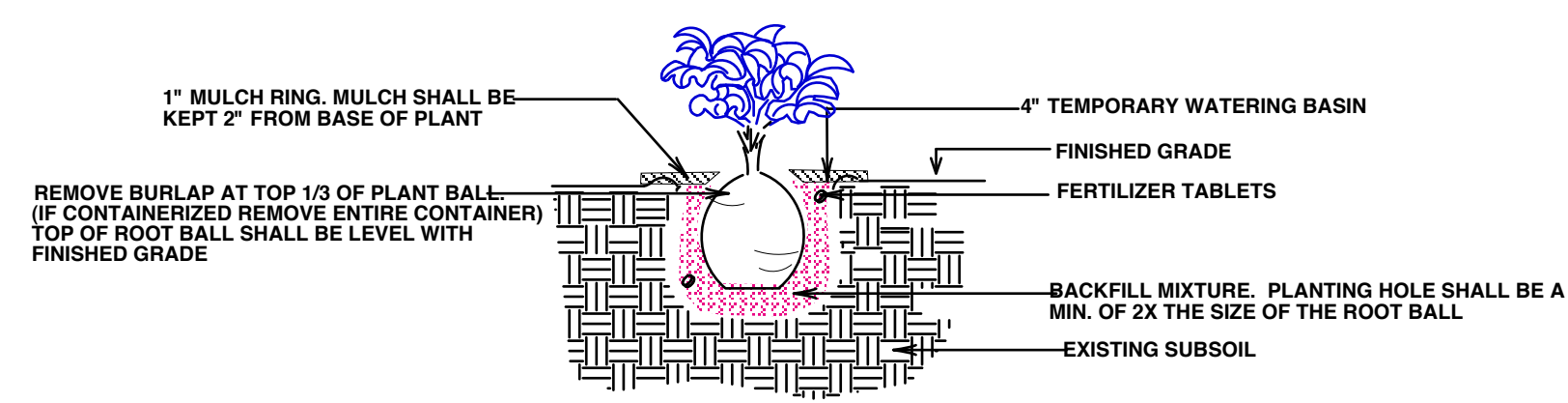
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NOT TO SCALE



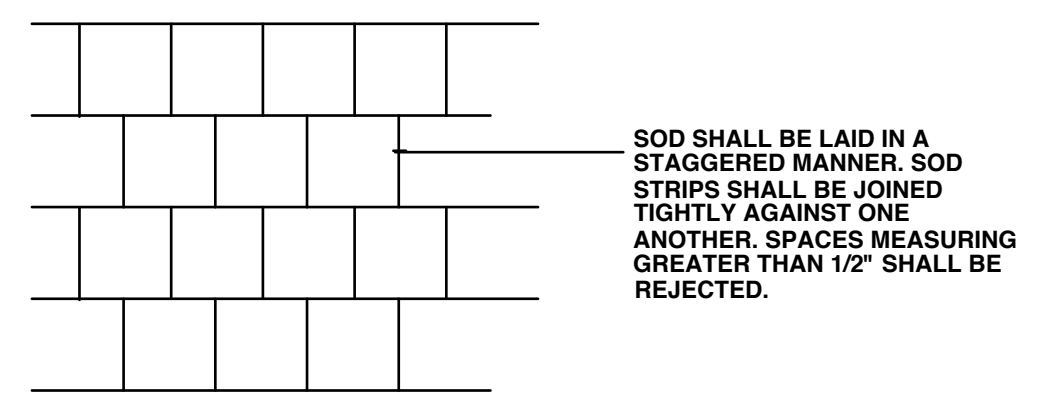
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NOT TO SCALE



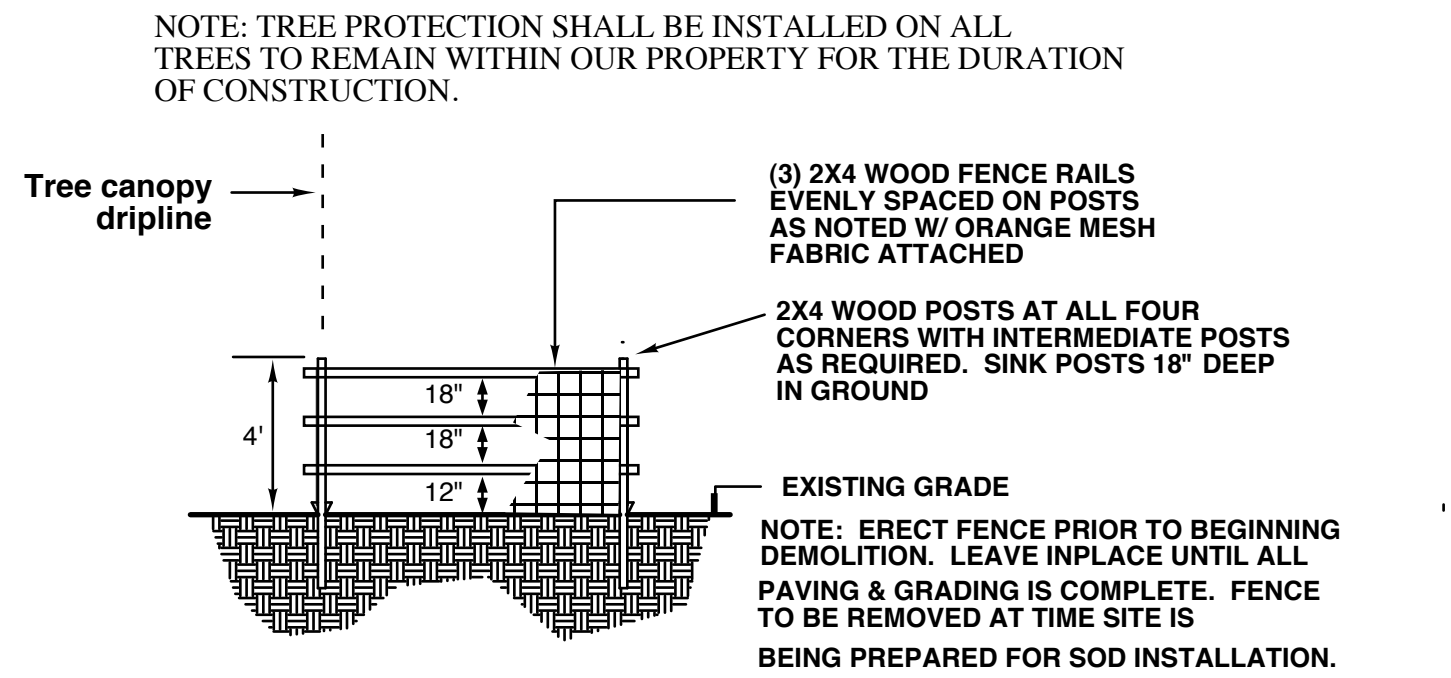
**SHRUB PLANTING DETAIL**

NOT TO SCALE



**SOD PLANTING DETAIL**

NOT TO SCALE

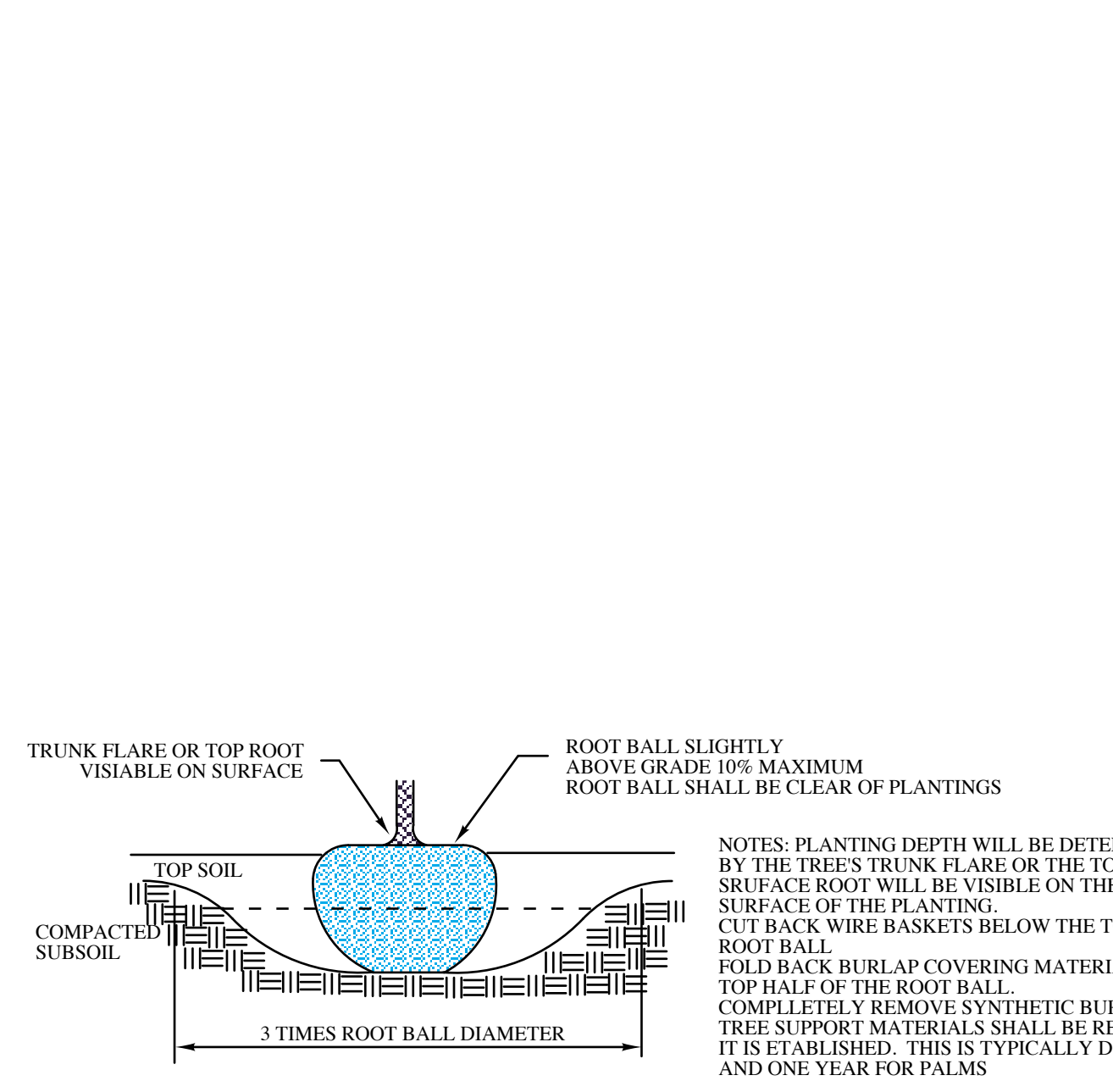


**TREE PROTECTION/TEMPORARY BARRIER DETAIL**

NOT TO SCALE

**MASTER PLANT LIST**

KEY	PLANT NAME	SPECIFICATION	QUANTITY
AP12	PTYCHOSPHERMA ELEGANS ALEXANDRA PALM	12-16\"/>	
CAS3	CRINUM ASIATICUM CRINUM LILLY, QUEEN EMMA PURPLE	36\"/>	
CIR	CHRYSOBALANTIS ICACO RED TIP COCOPLUM HEDGE	24\"/>	
CIR7	CHRYSOBALANTIS ICACO RED TIP COCOPLUM HEDGE	36\"/>	
CSG8	CORDIA BOISSIERI WHITE GEIGER TREE	8\"/>	
CV3	CODIUM VARIEGATUM SLOPPY PAINTER	24\"/>	
DE3	DURANTA RECTA GOLDEN MOUND	12\"/>	
DFAK	TRIPSACUM FLORIDANA DWARF FLORIDA GAMMA GRASS	24\"/>	
DV1	DIETES IRIDIODES AFRICAN IRIS	12\"/>	
FM3	FICUS MICROCARPA 'GREEN ISLAND'	10\"/>	
IC10	ILEX CASSINE DHAOON HOLLY	10\"/>	
IXP3	IXORA PETITTE RED	12\"/>	
JPA3	JUNIPERUS PARSONII PARSONS JUNIPER GROUND COVER	12\"/>	
LIR	LIRIOPE MUSCARI GREEN LIRIOPE	1 GAL FULL 6-8BIBS MIN 12\"/>	
ME7	MYRCIANTHES FRAGRANS-SIMPSON STOPPER	36\"/>	
PTV3	PTTOSPORUM T. VARIEGATA VAR. PITT	20\"/>	
SA3	SCHEFFLERA ARBORICOLA VARIEGATED	24\"/>	
SA7	SCHEFFLERA ARBORICOLA VARIEGATED	36\"/>	
SOD	ST. AUGUSTINE FLORITAM ADD AND REPLACE AS NEEDED CONTRACTOR TO VERIFY QUANTITY USE SHADE TOLERANT VARIETY AS NEEDED		
WF	POLYPODIUM SCOLOPENDRIA WARTY FERN	10\"/>	
HP3	HEMELIA PATENS FIRE BUSH	24\"/>	
IC12	ILEX CASSINE DHAOON HOLLY	12\"/>	
LI10	LAGERSTROEMIA INDICA CRAPE MYRTLE 'TUSKLEGG' DRK PINK FLOWER	10\"/>	



**ROOT BALL DETAIL**

NOT TO SCALE

**GENERAL LANDSCAPE NOTES**

- CONTRACTOR SHOULD MAKE HIS OWN TAKE OFF TO ELIMINATE DISCREPANCIES. IN CASE THEY OCCUR, THE PLAN WILL TAKE PRECEDENCE OVER THE PLANT LIST.
- EXACT LOCATION OF PLANT MATERIAL MAY VARY SLIGHTLY. COORDINATE FIELD LOCATIONS WITH OTHER TRADES PRIOR TO COMMENCEMENT OF WORK.
- ALL PLANT MATERIAL FURNISHED BY THE LANDSCAPE CONTRACTOR SHALL BE "FLORIDA #1" OR BETTER AND SHALL BE INSTALLED AS SPECIFIED IN "FLORIDA DEPT. OF AGRICULTURAL GRADES AND STANDARDS" - CURRENT EDITION RESPECTIVELY.
- ALL PLANTING TO BE DONE ACCORDING TO GOOD NURSERY PRACTICE.
- ALL PLANTING MATERIAL SHALL BE GUARANTEED 365 DAYS (1 YEAR) FROM TIME OF FINAL INSPECTION & APPROVAL.
- ALL SOD TO BE ST. AUGUSTINE FLORITAM SOLID, UNLESS OTHERWISE NOTED. SOD SHALL BE WEED AND PEST FREE. SOD SHALL BE LAID ON A SMOOTH SURFACE WITH TIGHT JOINTS CUT TO CONFORM TO PLANTERS AND CURBS.
- ALL BED AREAS TO RECEIVE A 3" LAYER OF EUCALYPTUS MULCH. FLORIMULCH SHALL BE A MIN. OF 1'-0" WIDER THAN PLANTS (MEASURED FROM OUTSIDE OF FOLIAGE). MULCH TYPE SHALL BE FREE OF ARSENIC BY PRODUCTS.
- ALL TREES FIELD GROWN UNLESS OTHERWISE NOTED.
- LANDSCAPER TO FURNISH ALL MATERIAL AND LABOR INCLUDING, PLANTS, MULCH, TOP DRESSING, SOIL PREPARATION, DECORATIVE ITEMS (IF SHOWN), INSPECTIONS, TRANSPORTATION, WARRANTY, PERMIT, ETC. NECESSARY FOR COMPLETION OF ALL LANDSCAPING REQUIRED HEREIN EXCEPT IF DESIGNATED TO BE PROVIDED BY OTHERS.
- LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ANY CHANGES IN THE MATERIAL OR DESIGN PRIOR TO INSTALLATION OF THE SAME.
- OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.
- LANDSCAPER SHALL HAVE A COMPETENT ENGLISH SPEAKING SUPERINTENDENT PRESENT ON THE JOB WHO SHALL BE AUTHORIZED TO REPRESENT THE LANDSCAPER IN HIS ABSENCE.
- PLANTS SHOULD BE TYPICAL FOR THEIR VARIETY AND SPECIES. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, FREE FROM PLANT DISEASE, INSECT OR THEIR EGGS. THEY SHALL HAVE HEALTHY NORMAL ROOTS AND SHALL NOT BE ROOT BOUND. QUALITY AND SIZE: ALL PLANT MATERIALS SHALL BE NURSERY GROWN UNLESS OTHERWISE NOTED.
- ALL PLANT MATERIAL SHALL BE HANDLED IN A CAREFUL MANNER DURING TRANSPORTATION AND INSTALLATION.
- PLANTS SHALL NOT BE PRUNED OR TOPPED BEFORE DELIVERY.
- OWNER RESERVES THE RIGHT TO APPROVE ALL PLANT MATERIALS.
- LANDSCAPER SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE DAILY. THE PREMISES SHALL BE KEPT NEAT AND ORDERLY AT ALL TIMES WHILE WORK IS IN PROGRESS.
- THE LANDSCAPER CONTRACTOR SHALL LAY OUT HIS WORK ACCORDING TO THE PLANS AND SPECIFICATIONS AND WILL BE RESPONSIBLE FOR ALL MEASUREMENTS EXERCISING SPECIAL CARE IN LAYING OUT WORK TO KEEP WITHIN PROPERTY LINES AND RECOGNIZING EASEMENTS. THE LANDSCAPE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY ERRORS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN LAYOUT.
- METHODS OF PROTECTION SHALL BE MAINTAINED AT ALL TIMES, AS REQUIRED TO INSURE ALL PERSONS AND PROPERTY AGAINST INJURY, AND SHALL BE MAINTAINED UNTIL THE COMPLETION OF ALL WORK.
- PLANT MATERIAL ABBREVIATIONS ON THE PLANT LIST: FG (FIELD GROWN); CT (INDICATES CLEAR TRUNK MEASUREMENT FROM THE TOP OF BALL TO FIRST BRANCHING OR BASE OF THE LOWER FRONDS); GAL (GALLON CAN), 3 GAL (3 GALLON CAN); OA (INDICATES OVERALL HEIGHT FROM TOP OF BALL TO MID POINT OF CURRENT SEASON'S GROWTH); SPK (INDICATES SPREAD); HWY (INDICATED HEAVY); MIN (INDICATES MINIMUM).
- SUBSTITUTIONS: PLANT SUBSTITUTION REQUESTS, FOR PLANT MATERIAL NOT OBTAINABLE IN THE TYPE AND SIZE SPECIFIED SHALL BE MADE PRIOR TO SUBMISSION OF BIDS. ALL SUBSTITUTION REQUESTS SHALL BE DIRECTED TO THE LANDSCAPE ARCHITECT AND THE GOVERNING MUNICIPALITY FOR APPROVAL. IT IS THE LANDSCAPE CONTRACTOR'S OBLIGATION TO KNOW WHERE THEY CAN OBTAIN ALL MATERIAL AT THE TIME OF BIDDING AND AT THE TIME A CONTRACT IS EXECUTED.
- THE CONTRACTOR'S GUARANTEE SHALL NOT APPLY IN THE EVENT OF FIRE, FLOOD, HURRICANE, WINDSTORM OR OTHER "ACTS OF NATURE" OR DAMAGES TO LANDSCAPING IN PROGRESS CAUSED BY ANY PERSONS OTHER THAN THOSE PERSONS UNDER THE DOMINION AND CONTROL OF THE CONTRACTOR.
- ALL TREES, PALMS AND OTHER PLANTS SHALL BE PLANTED WITH THE TOP OF THEIR ROOTBALLS 10% ABOVE FINAL GRADE SURROUNDING THE PLANTING AREA. NO PLANT MATERIAL SHALL BE ACCEPTED IF PLANTED TOO DEEP. ALL GUYS AND STAKING SHALL BE REMOVED WITHIN ONE YEAR AFTER FINAL INSPECTION OR ESTABLISHMENT.
- DELIVERY RECEIPTS FOR TOP SOIL, PLANTING SOIL & MULCH SHALL BE SUPPLIED TO THE INSPECTOR OR LANDSCAPE ARCHITECT UPON REQUEST.
- COMMERCIAL FERTILIZER FOR TREES, SHRUBS AND GROUND COVER COMMERCIAL FERTILIZER SHALL BE NUTRI PAK 3 YR. TIME RELEASE FERTILIZER PACKET DISTRIBUTED BY HORT. ENTERPRISES INC. EQUAL SUBSTITUTIONS MAY BE ACCEPTED. NUTRI PAK FERTILIZER PACKETS ARE AVAILABLE IN SPECIAL NUTRIENT FORMULATIONS FOR SPECIFIC PLANT TYPES EG. TREES, SHRUBS, FLOWERING PLANTS, POTTED PLANTS AND PALMS.

- NEW TREE AND SHRUB APPLICATIONS: PLACE PACKET 6"-8" DEEP, SPACED EVENLY AROUND OUTER EDGES OF ROOTS 12 INCHES ON CENTER. PERENNIALS: PLACE PACKETS 6"-8" DEEP NEAR ROOTS ESTABLISHED PLANTINGS. MATURE PLANTINGS: TREES: USE 1 PACKET PER INCH OF TRUNK DIAMETER SPACED EVENLY AROUND DRIP LINE BURY 6"-8" BELOW SOIL. DRIP HOLES CLOSED WITH HELL OF YOUR FOOT. SHRUBS: USE 1 PACKET FOR EVERY 12 INCHES OF HEIGHT OR SPREAD.
- GENERAL SLOW RELEASE FERTILIZERS WITH MICOR NUTRIENTS MAY BE APPLIED WITH LOW OR NO PHOSPHORUS SUCH AS A 13-0-13. LOW PHOSPHORUS SHALL MEAN 2% OR LESS. APPLICATION RATES SHALL BE ADHERED TO AS WRITTEN ON THE PRODUCT LABEL. POSTPONE FERTILIZING WHEN ONE INCH OR MORE OF RAIN IS EXPECTED.
- SUPER ABSORBENT POLYMER "TERRA SORB" OR APPROVED EQUAL AS PACKAGED IN 3 OZ. HANDY PAC COMPOSED OF SYNTHETIC ACRYLAMIDE, POLYACRYLAMER, POTASSIUM AND ACRYLATE. PARTICLE SIZE OF 1.0 MM TO 3.0 MM AND ABSORPTION RATE OF 300 TIMES ITS WEIGHT IN WATER. APPLY DRY USING THE FOLLOWING AMOUNT: 1 PAC PER TREE - 36" BALL SIZE 2 PAC PER TREE - OVER 36" BALL SIZE 1 PAC PER 20 GAL. CONTAINER 0.5 PACS PER 7-10 GAL. CONTAINER 0.25 PACS PER 3 GAL. CONTAINER 0.12 PACS PER 1 GAL. CONTAINER
- LANDSCAPE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING UTILITIES LOCATED. CARE SHALL BE TAKEN NOT TO DISTURB ANY UNDERGROUND CONSTRUCTION AND UTILITIES. ANY DAMAGE TO THESE FACILITIES DURING THE PLANTING OPERATIONS WILL BE REPAIRED AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR IN A MANNER APPROVED BY THE OWNER.
- PLANTING SOIL: PLANTING SHALL BE COMPOSED OF 50% SAND AND 50% DECOMPOSED ORGANIC MATTER. ANY VARIATIONS IN THIS COMPOSITION SHALL BE APPROVED BY THE OWNER PRIOR TO USE. PLANTING SOIL SHALL BE FREE FROM PLANTS, ROOTS AND OTHER FOREIGN MATERIALS WHICH MIGHT BE HINDRANCE TO PLANTING OPERATIONS OR BE DETRIMENTAL TO GOOD PLANT GROWTH. SOIL SHALL BE DELIVERED IN A LOOSE FRABLE CONDITION AND APPLIED IN ACCORDANCE WITH THE PLANTING SPECIFICATION.
- IRRIGATION: AN AUTOMATIC RUST FREE UNDERGROUND IRRIGATION SYSTEM SHALL BE PROVIDED TO ENSURE 100% COVERAGE WITH 100% OVERLAY. CONTRACTOR SHALL PROVIDE A RAIN SENSOR AND ADJUST HEADS TO AVOID OVERSPRAY ONTO BUILDING WALLS, WALKS, UTILITIES, DRIVES ECT. CONTRACTOR SHALL PAINT ALL ABOVE GROUND RISERS FLAT BLACK.
- PRUNING: REMOVE DEAD AND BROKEN BRANCHES FROM ALL PLANT MATERIALS PRUNE TO RETAIN TYPICAL GROWTH HABIT OF INDIVIDUAL SPECIES, RETAINING AS MUCH HEIGHT AND SPREAD AS POSSIBLE. MAKE ALL PRUNING CUTS WITH A SHARP INSTRUMENT, FLUSH WITH THE TRUNK OR ADJACENT BRANCH. IN SUCH A MANNER AS TO ENSURE ELIMINATION OF STUBS. "HEADBACK" CUTS RIGHT ANGLE TO LINE OF GROWTH WILL NOT BE PERMITTED AND TREES WILL NOT BE POLED, TOPPED, OR HATRACKED.
- SITE PREPARATION: IT SHALL BE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINISH (FINE) GRADE ALL LANDSCAPE AREAS TO BE SODDED PRIOR TO APPLICATION OF SOD) ELIMINATING ALL BUMPS, DEPRESSIONS, STICKS, STONES AND OTHER DEBRIS TO THE SATISFACTION OF THE OWNER.
- MAINTENANCE: MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS PLANTED AND SHALL CONTINUE UNTIL ALL PLANTING HAS PASSED FINAL INSPECTION AND ACCEPTANCE. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, CULTIVATING, REMOVAL OF DEAD MATERIALS, RESULTING FROM PLANTING OPERATIONS OR UPRIGHT POSITION AND RESTORATION OF THE PLANTING SAUCER AND ANY OTHER NECESSARY OPERATION. PROPER PROTECTION TO LAWN AREAS SHALL BE PROVIDED AND ANY DAMAGE RESULTING FROM PLANTING OPERATIONS, SHALL BE REPAIRED PROMPTLY.
- (NOTE: SABAL PALMETTO/CABBAGE PALM SPECIES) THE BRANCHES TOGETHER WITH BIO-DEGRADABLE TWINE TO TIGHT BUNDLE AROUND BUD FOR PROTECTION.
- MULCH: MULCH MAY BE USED WITHIN PLANTING BEDS IN CONJUNCTION WITH GROUND COVER. MULCH SHALL BE RENEWED AND MAINTAINED AS REQUIRED TO MAINTAIN A THREE-INCH DEPTH AT THE TIME OF FINAL INSPECTION. MULCH AROUND TREE ROOT BALLS NOT PLANTED IN PLANTING AREA SHALL BE THREE INCHES DEEP AT THE PERIMETER OF THE ROOT BALL.
- SOD: AREAS WITHIN THE LANDSCAPE EASEMENT NOT USED FOR TREES, SHRUBS, GROUND COVER, MULCH, OR OTHER LANDSCAPE ELEMENTS SHALL BE PLANTED WITH SOLID SOD OF ST. AUGUSTINE FLORITAM OR PLAMETTO AND SHALL BE IRRIGATED. ALL SOD SHALL HAVE A MIN. OF 2" OF TOPSOIL. SEE NOTE NO. 6 ABOVE.
- EXCAVATION REQUIREMENT: REQUIRED: ISLANDS SHALL BE EXCAVATED TO 36 INCHES, AND FILLED WITH CLEAN FILL AND TOPSOIL TO A LEVEL 3" BELOW THE TOP OF THE CURB. MANIPULATION OF THE GRADE BEHIND THE CURBING TO CREATE SMALL SCALE MOUNDING IS ENCOURAGED. ALL LANDSCAPED PLANTING BEDS SHALL BE EXCAVATED TO A DEPTH OF 6" AND REPLACED WITH CLEAN FILL. A MIN 2" OF TOPSOIL SHALL BE INSTALLED BELOW ALL SODDED AREAS.
- A LANDSCAPE PERMITS SHALL BE VERIFIED AND OBTAINED BY THE LANDSCAPE CONTRACTOR. NO TREES OR OTHER PLANT MATERIAL MAY BE PLANTED IN PUBLIC RIGHTS-OF-WAY (SWALE AREAS) WITHOUT PERMIT FROM THE CITY. NO SHRUB SPECIES WITH A MATURE HEIGHT THAT WILL BLOCK THE CLEAR SIGHT ZONE FROM 30 INCHES IN HEIGHT TO SIX FEET IN EIGHT WILL BE APPROVED IN SWALE AREAS.
- TOPSOIL SHALL BE CLEAN AND FREE OF CONSTRUCTION DEBRIS, WEEDS, ROCKS, NOXIOUS PESTS AND DISEASES, AND EXHIBIT A PH OF 6.5 TO 7.0. THE TOPSOIL FOR PLANTING AREAS SHALL BE AMENDED WITH HORTICULTURALLY ACCEPTABLE ORGANIC MATERIAL. ALL SOIL USED SHALL BE SUITABLE FOR THE EXTENDED PLANT MATERIAL. THE SOURCE OF THE TOPSOIL SHALL BE KNOWN TO THE APPLICANT AND SHALL BE ACCEPTABLE TO THE GOVERNING MUNICIPALITY.
  - MINIMUM SOIL DEPTH:

**CITY OF COCONUT CREEK LANDSCAPE NOTES**

- All landscape and specifications shall meet or exceed the minimum requirements as provided in the City of Coconut Creek Land Development Code. Plans are incomplete without written notes and specifications.
- All planting material shall meet or exceed Florida Grade #1 as specified in Grades and Standards for Nursery Plants, current edition. Trees shall not be tipped, topped, or shaped prior to installation.
- Landscape shall be placed to edge of abutting streets, canals, lakes or other lands.
- All mechanical equipment, air conditioning, irrigation pump stations and equipment, FPL transformers, pool pumps, etc., must be screened on three (3) sides by landscape shrubs. NOTE: The quantity of screening shrubs is in addition to the required number of shrubs as provided in the code calculation table. All screening shrubs shall be planted for proper operation of equipment being screened and/or per the requirements of the utility as necessary. All hedge material required for screening purposes shall be planted with branches touching. Adjust on-center spacing as necessary and/or provide additional plants to provide an adequate screen.
- Sight distance concerns must be maintained for clear sight visibility from thirty (30) inches to seventy-two inches, tree trunks excluded. Measurement shall be made from top of root ball planted at proper elevation.
- Guying/staking practices shall not permit nails, screws, wires, etc., to penetrate outer surfaces of trees, palms or other plant material. Trees, palms and plant material rejected due to this practice shall be replaced with the inspector on site.
- Burlap material, wire cages, plastic/canvas straps, etc., must be cut and removed for the top one-half (1/2) depth of the root ball. Trees and shrubs grown in grow bags or grow bag type material must have such material REMOVED ENTIRELY prior to planting the tree or shrub.
- All plant material shall be free of pests, insects, disease, weeds, etc.
- All required landscape material shall be installed using a planting soil mix comprised of a type appropriate to the individual proposed plant material and the native soil found on the site.
- All plant material shall be planted at the proper depth, as originally grown and/or so the top of the root ball is flush or slightly above finished grade immediately after planting. All trees should provide trunk taper when properly planted at the correct planting depth.
- All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area.
- Color-treated or dyed mulch will not be accepted.
- Upon completion of work, the site shall be cleared of all debris, superfluous materials, and equipment caused by this permit to the satisfaction of the inspector.
- Refer to Coconut Creek Fire Equipment Clear Zone diagram to maintain a safe zone fronting fire hydrants.
- Do not plant trees, shrubs or groundcover within Electric Meter Clear Zone. Provide a safe zone as described by the Electrical Inspector.
- All landscaped areas shall be provided with an underground fully automatic irrigation system using pop-up sprinklers. System shall provide 100% coverage with a 50% overlap (minimum) using just free water, except preserved areas remaining in natural state. A rain sensor device or switch shall be installed that will override the irrigation system when adequate rainfall has occurred. Water shall not be directed and/or provided onto impervious surfaces and/or be designed or installed to throw water over an impervious surface such as a sidewalk, etc. Hours of operation for all irrigation systems shall be limited to 5:00 p.m. to 8:00 a.m. only or as may be further restricted by South Florida Water Management District or other jurisdictional agency.
- Irrigation permits and plans shall be submitted for approval at time of building permits.
- All non-single family or duplex irrigation systems other than City water systems shall require a South Florida Water Management District water use permit prior to issuance of an irrigation permit and installation of the irrigation system as required.
- All site amenities to include site street lights, landscape common open space, irrigation common open space, buffers, berms, landscape entry features, etc. leading up to and including the model center and/or first certificate of occupancy must be completed and functional prior to issuance of the first requested certificate of occupancy.
- The height of all required, designed and installed berms shall be from the highest adjacent point whether it is the sidewalk, parking area, vehicular use area, surrounding the ground, etc. Where a berm abuts a sidewalk, there shall be a one (1) foot level sod area adjacent to the sidewalk prior to the start of incline for the berm.
- An inspection is required prior to the backfilling of trees/palms in all parking medians and islands.
- A landscape management plan is required as part of the site plan package, detailing a plan for landscape management for a period of 5 years for issuance of Certificate of Occupancy.

**M. Lgr. A.p. Inc.**  
**Architectural Services**  
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 E: mlagroup@yahoo.com

**REVISIONS:**  
 REV: DRC 3-7-13  
 REV: DRC 4-2-13

**SHEET TITLE:**  
**LANDSCAPE DETAILS AND SPECIFICATIONS**

**McDONALD'S**  
 6440 N. STATE ROAD 7  
 COCONUT CREEK, FLORIDA

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF McDONALD'S CORP. AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

**PROJECT:** LOCATION CODE NUMBER  
 009 - 1502

**SEAL:**

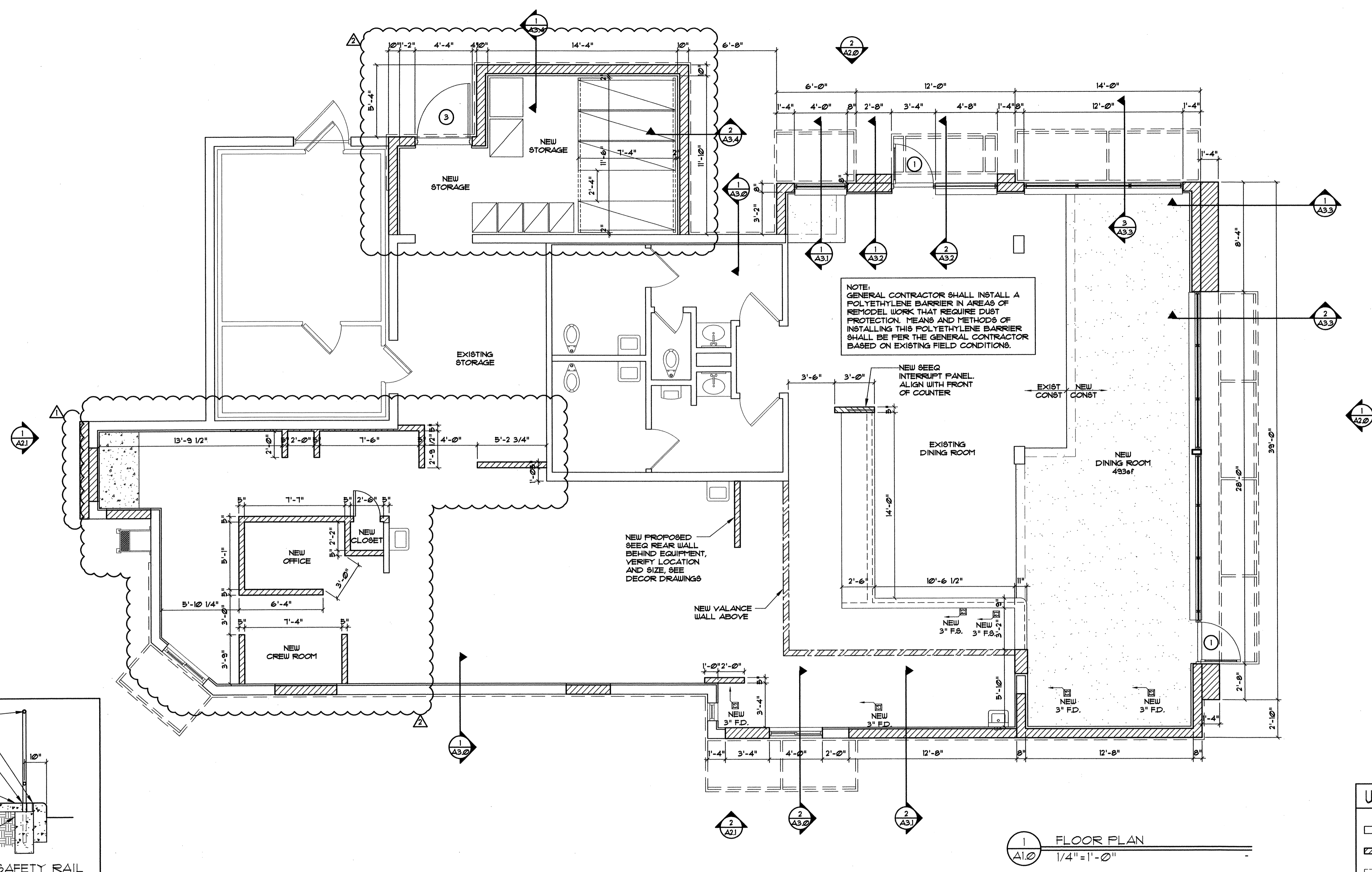
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**DATE DRAWN:** 1-25-13

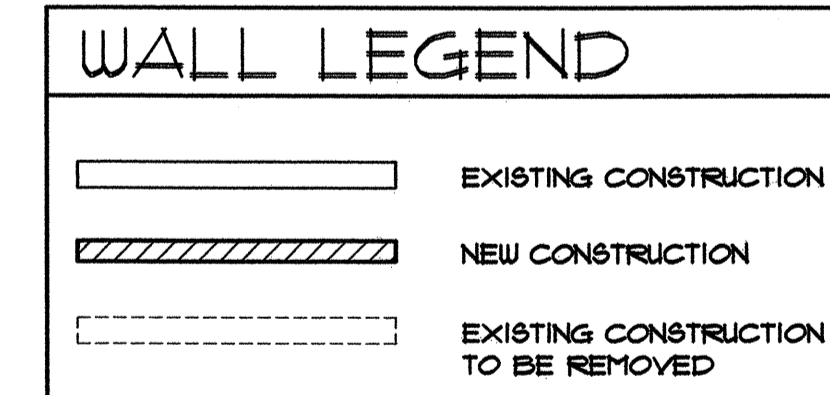
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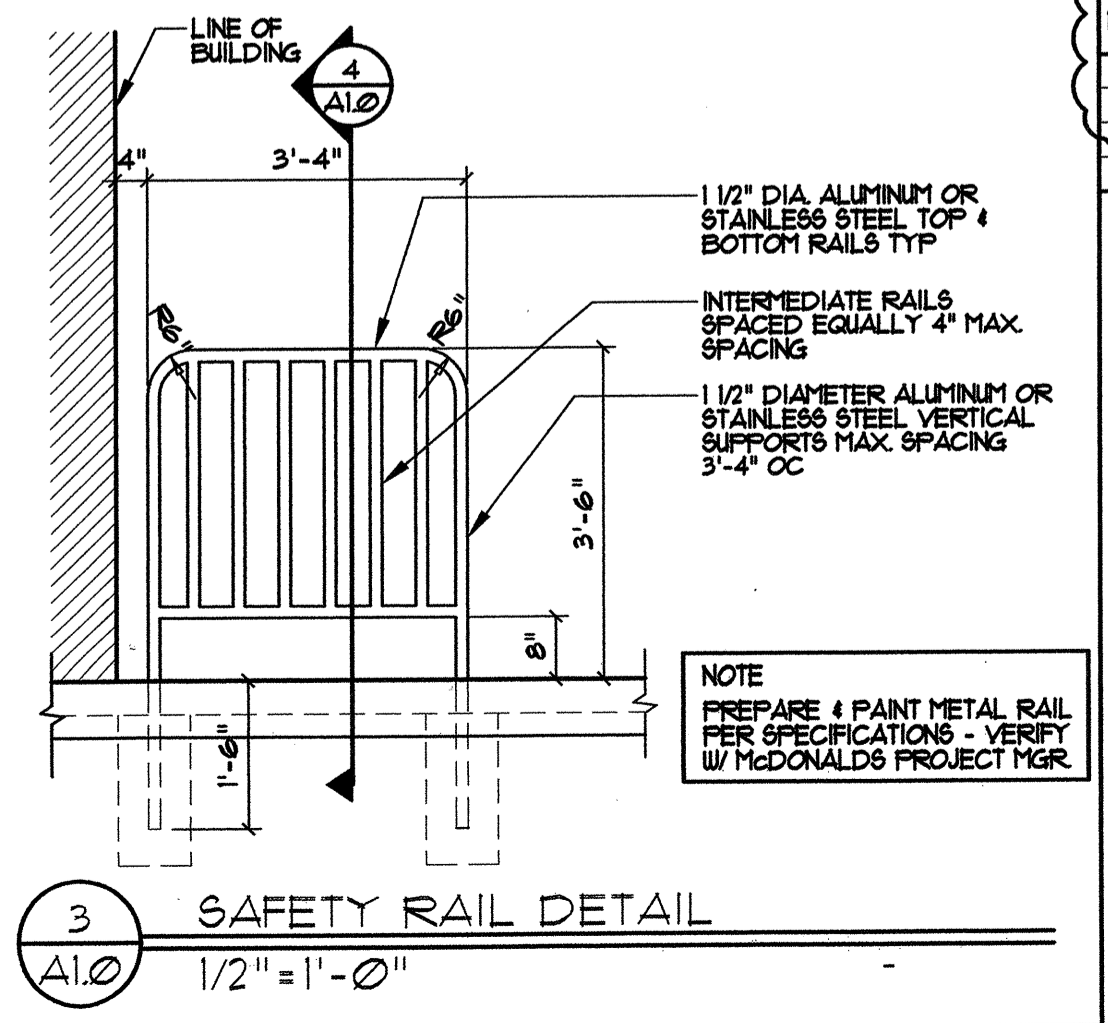
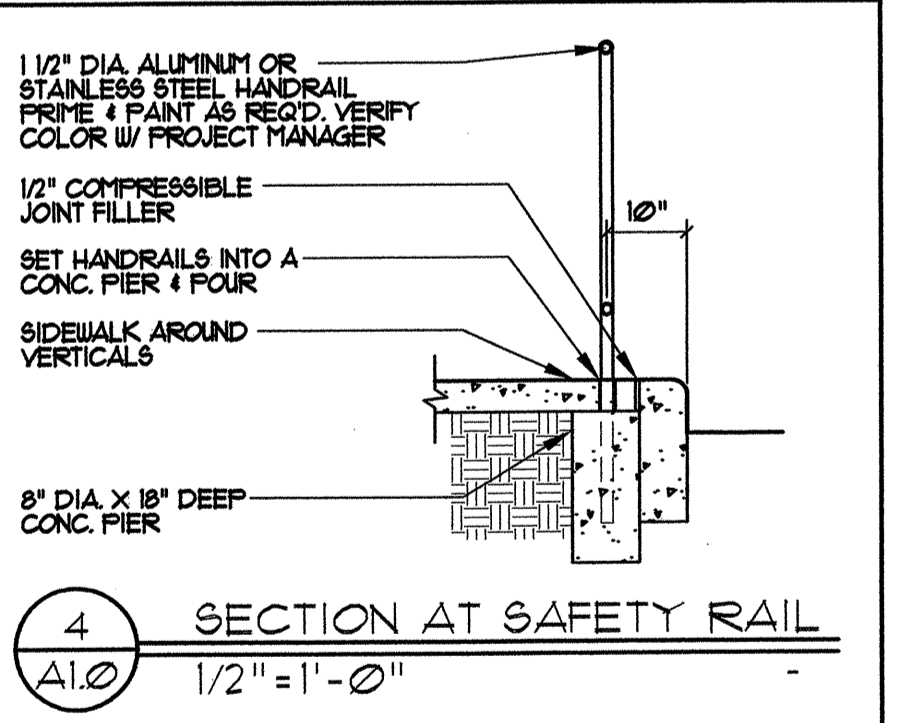




NOTE: GENERAL CONTRACTOR SHALL INSTALL A POLYETHYLENE BARRIER IN AREAS OF REMODEL WORK THAT REQUIRE DUST PROTECTION. MEANS AND METHODS OF INSTALLING THIS POLYETHYLENE BARRIER SHALL BE PER THE GENERAL CONTRACTOR BASED ON EXISTING FIELD CONDITIONS.



1 FLOOR PLAN  
1/4" = 1'-0"



MARK	DOOR #	MATERIAL	SIZE	TYPE	FRAME	MATL	SIZE
1	ALUM.	3'-0" x 1'-0" x 3/4"	A	ALUM.	SEE ELEV'S		
3	H.M.	4'-0" x 1'-0" x 3/4"	B	H.M.	2" JAMB 4" HD		

**GENERAL NOTES:**

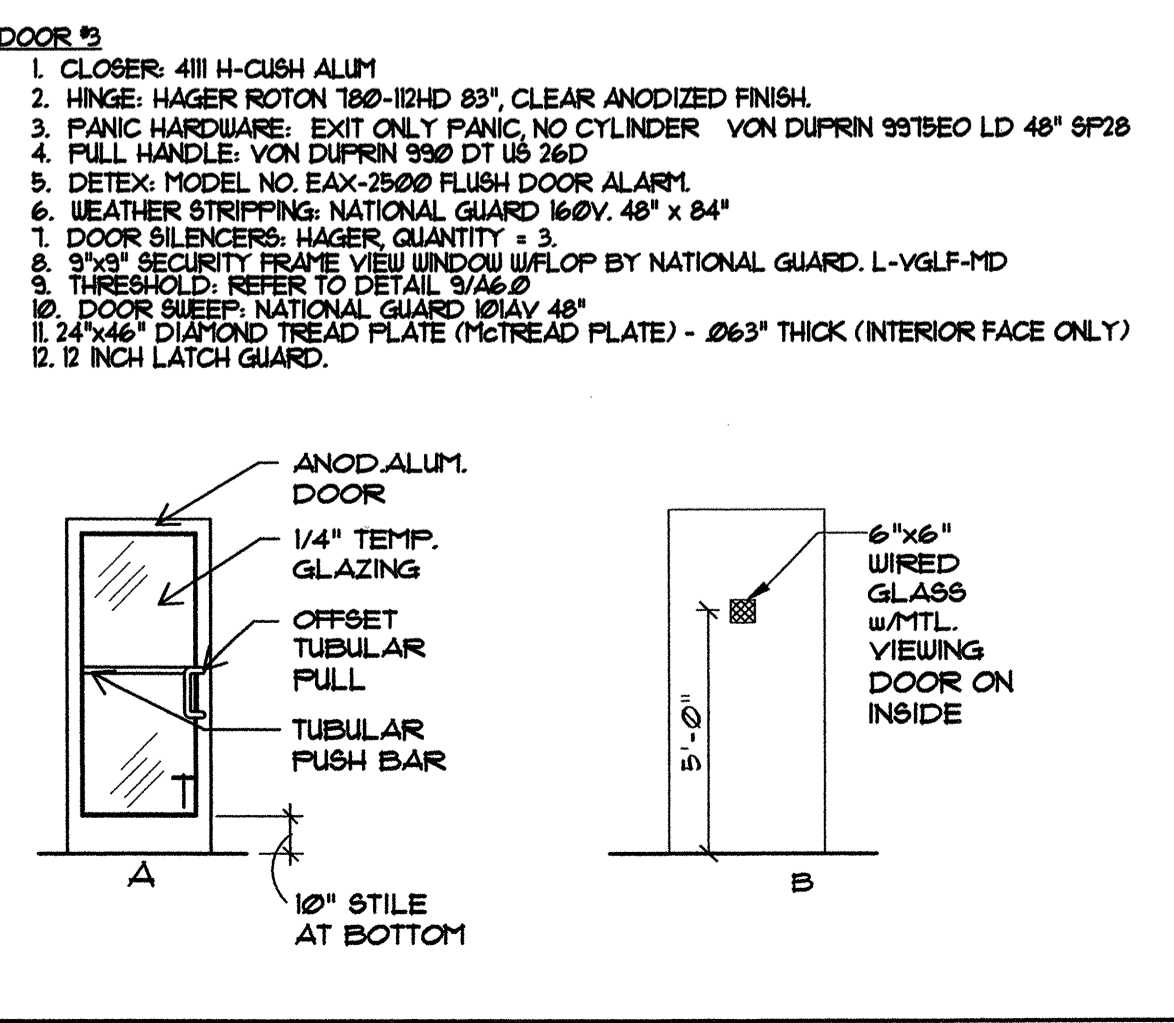
- ALL EXIT DOORS SHALL BE KEYLESS IN THE DIRECTION OF EGRESS.
- THE OPENING FORCE OF ALL EXT. PUSH/PULL DOORS SHALL NOT EXCEED 8 1/2 LBS.
- THE OPENING FORCE OF ALL INTERIOR PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
- ALL DOOR HARDWARE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.

**DOOR #1**

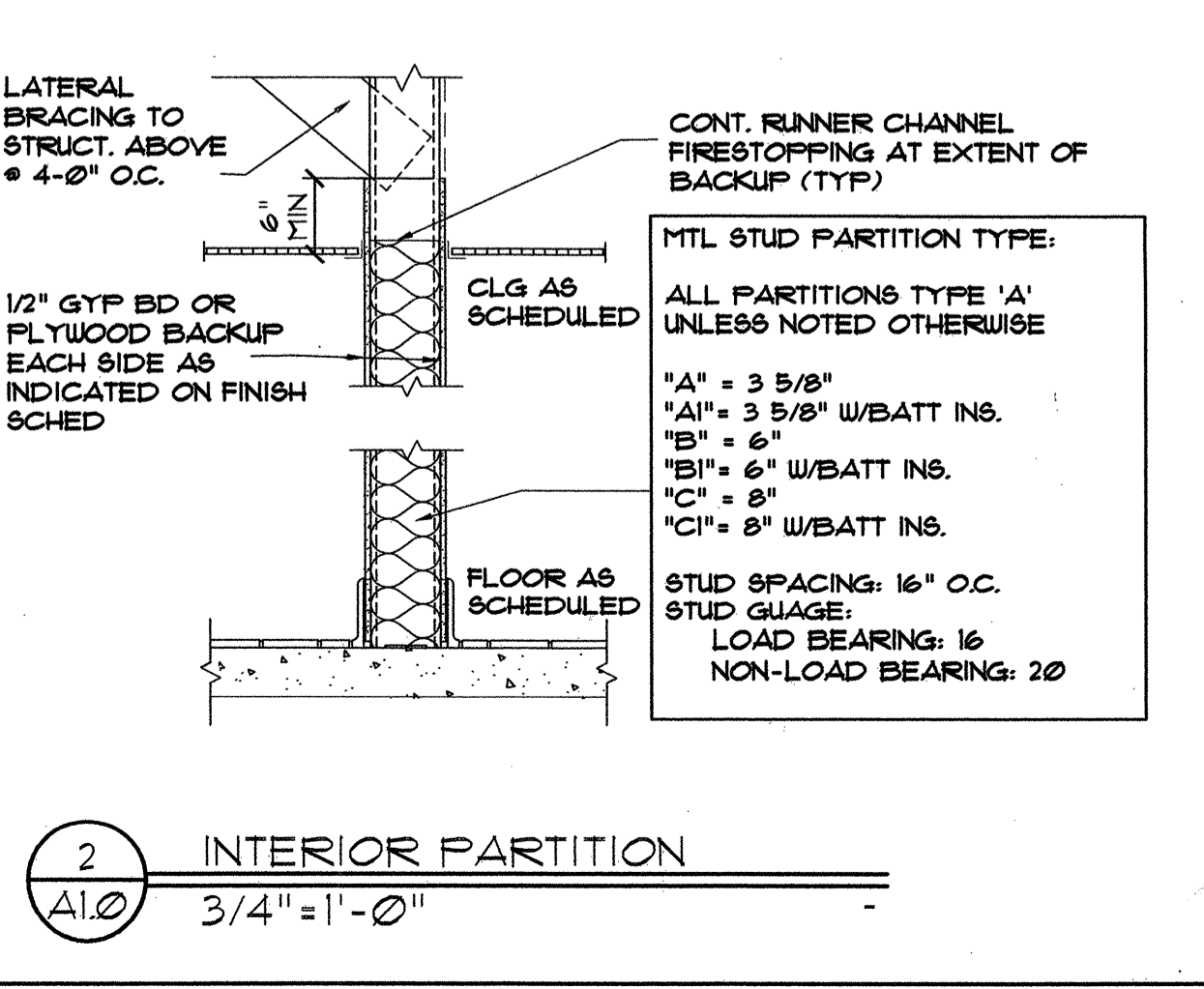
- CLOSER: LCN 4021 x 18
- HINGES: OFFSET PIVOT AN81 - A-156.4 GRADE II PROVIDE EXPOSED PARTS OF CAST ALUMINUM ALLOY, AS SUPPLIED BY DOOR MANUFACTURER
- PUSH/PULL HANDLE: KAWNEER 100-9 OR HAGER PUSH/PULL SET 164D/V/B
- PANIC HARDWARE: ADA/IFB RITE HFG. CO. 88000 SERIES WITH OUTSIDE CYLINDER ON I/A DOOR ONLY (FINISH TO MATCH STOREFRONT DOOR)
- THRESHOLD: NATIONAL GUARD PRODUCTS, INC. SADDLE TYPE THRESHOLD 325, 36" WIDE x 1/2" RISE (ADA ACCESSIBLE)
- WEATHER STRIPPING: PROVIDE COMPRESSION WEATHER STRIPPING AGAINST FIXED STOPS. AT OTHER EDGES PROVIDE SLIDING WEATHER STRIPPING RETAINED IN ADJUSTABLE STRIP MOUNTED INTO DOOR EDGE. PROVIDE EPDM OR VINYL GASKET WEATHER STRIPPING IN BOTTOM DOOR RAIL ADJUSTABLE FOR CONTACT W/ THRESHOLD.
- SIGN: MOUNT ONTO DOOR TO READ "THIS DOOR MUST REMAIN UNLOCKED WHENEVER THE BUILDING IS OCCUPIED/DURING BUSINESS HOURS."

**DOOR #3**

- CLOSER: 4111 H-CUSH ALUM
- HINGE: HAGER ROTON 180-112HD 83", CLEAR ANODIZED FINISH
- PANIC HARDWARE: EXIT ONLY PANIC, NO CYLINDER VON DUPRIN 95TBEO LD 48" SF78
- FULL HANDLE: VON DUPRIN 952 DT 18 260
- DETEX: MODEL NO. EAX-2500 FLUSH DOOR ALARM
- WEATHER STRIPPING: NATIONAL GUARD 160V. 48" x 84"
- DOOR SILENCERS: HAGER QUANTITY = 3
- 3" SECURITY FRAME VIEW WINDOW W/FLOP BY NATIONAL GUARD. L-VGLF-MD
- THRESHOLD: REFER TO DETAIL 3/A6.0
- DOOR SNEEP: NATIONAL GUARD 99AV 48"
- 1/4" ANODIZED TREAD PLATE (1/2" TREAD PLATE) - 263" THICK (INTERIOR FACE ONLY)
- 1/2" INCH LATCH GUARD.



- GENERAL NOTES**
- EXTERIOR DIMENSIONS ARE TO COLUMN REFERENCE LINES AND/OR FACE OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
  - INTERIOR DIMENSIONS ARE TO FACE OF FINISH WALL.
  - SEE SITE PLAN FOR SIDEWALKS, RAMPS, ETC.
  - DO NOT SCALE DRAWINGS.
  - MINIMUM INTERIOR FINISH CLASSIFICATION:  
OCCUPANCY A2  
NONSPRINKLERED  
EXIT ENCLOSURES AND EXIT PASSAGEWAYS: A  
CORRIDORS: A  
ROOMS AND ENCLOSED SPACES: B
  - USE 1/2" PLYWOOD BEHIND CERAMIC TILE UNO TYP.
  - GYP BD TO BE USED ON DINING SIDE OF INTERIOR PARTITIONS UNO.
  - MATCH EXISTING FINISHES UNO TYP.
  - VERIFY EQUIP, MFG, ELEC, & PLUMBING REQUIREMENTS W/ KITCHEN EQUIPMENT SUPPLIER.
  - GC TO REQUEST & FOLLOW ADA REPORT WHEN AVAILABLE



McDonald's USA, LLC  
Hartley + Purdy Architecture, Inc.  
SCOTT J. PURDY  
AR 91876

DATE: 03.08.13  
REV: 1  
CODE COMMENTS: 04.15.13  
DRC COMMENTS: 03.08.13

PREPARED BY: McDonald's USA, LLC  
DRAWN BY: MB  
STD. ISSUE DATE: 02.22.13  
REVIEWED BY: SUP  
DATE ISSUED: 02.22.13

TITLE: MAJOR REMODEL PROGRAM  
DESCRIPTION: COLOR SCHEME, KITCHEN ARCHITECTURE, STONE  
SITE ID: 1302.04  
MAP # 17010  
BLDG. N. STATE ROAD 7  
COCONUT CREEK, FLORIDA

AA-0003276



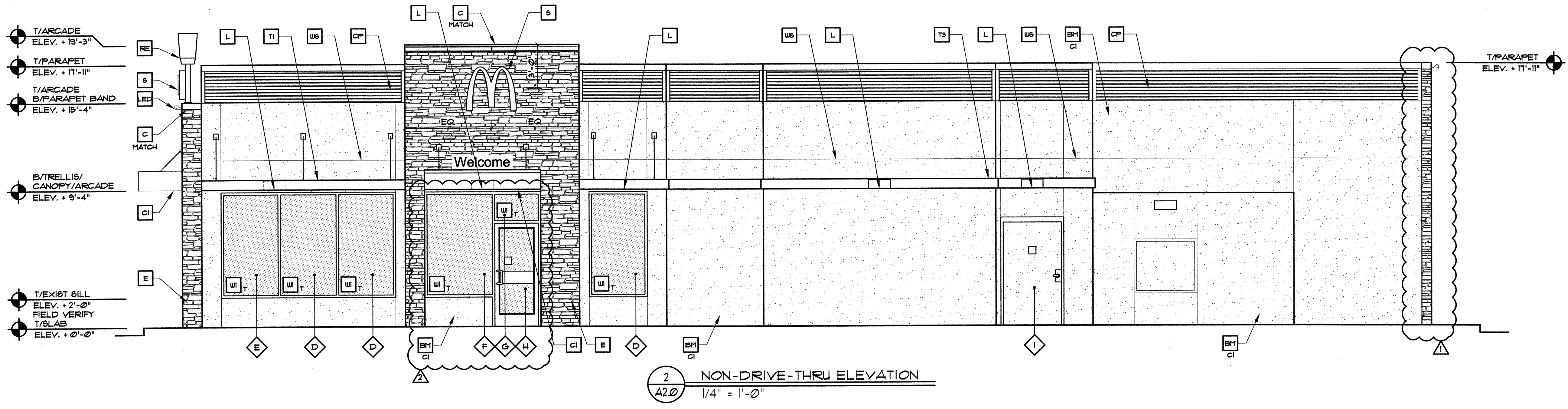
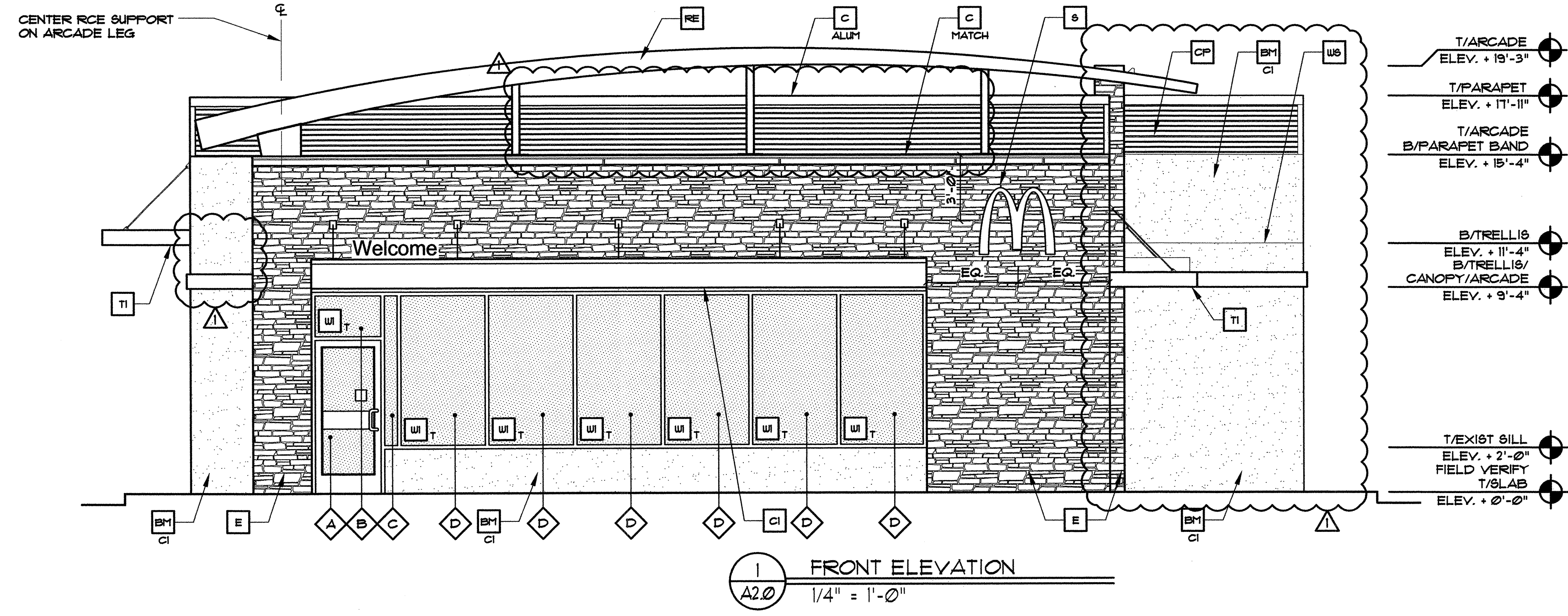
**BUILDING DATA**

WIND VELOCITY ( mph )	110
IMPORTANCE FACTOR	1.00
BUILDING CATEGORY	II
EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFFICIENT +/- ( ENCLOSED BUILDING )	0.18
MEAN ROOF HEIGHT ( ft )	11.92'
BUILDING WIDTH ( ft )	42.5'
BUILDING LENGTH ( ft )	85.34'
ROOF SLOPE ( X : 12 )	0

FLORIDA BUILDING CODE - 2010 - PRESSURES NOTED ARE ASD PRESSURES, A 0.1 FACTOR HAS BEEN APPLIED

**WALL OPENINGS SCHEDULE**

OPENING MARK	OPENING DESCRIPTION	LOCATION ZONE	OPENING ELEVATION	OPENING DIMENSION WIDTH	OPENING DIMENSION HEIGHT	MAX POSITIVE PRESSURE psf	MAX NEGATIVE PRESSURE psf
A	GLASS DOOR	5	3.5	3	7	32.93	-41.41
B	FIXED GLASS	5	8.08	3	2.11	36.59	-48.19
C	FIXED GLASS	4	5.58	0.61	1.11	36.59	-39.64
D	FIXED GLASS	4	5.58	4	1.11	32.93	-35.98
E	FIXED GLASS	5	5.58	4	1.11	32.93	-41.41
F	FIXED GLASS	4	5.58	4.83	1.11	32.93	-35.98
G	FIXED GLASS	4	8.08	3	2.11	36.59	-39.64
H	GLASS DOOR	4	3.5	3	7	32.93	-35.98
I	SERVICE DOOR	5	3.5	4	7	32.93	-41.41
J	FIXED GLASS	4	7.34	4	1	36.59	-39.64
K	SERVICE WINDOW	4	4.61	2	3	36.59	-39.64
L	FIXED GLASS	4	5.58	3	1.11	32.93	-35.98



**KEY NOTES:**

- |  |   |  |   |  |  |  |
|--|---|--|---|--|--|--|
| <p>A METAL AWNING - UNDER SEPARATE PERMIT, COLOR TO BE ALTERNATING STRIPES TO MATCH PANTONE 193C AND 199C</p> <p>BH-1 NEW CEMENTITIOUS FINISH</p> <p>CI COLOR: BENJAMIN MOORE<br/>CI-1 ALEXANDRIA BEIGE BH-1HC-T1<br/>CI-2 MONROE BRIDGE BH-1HC-26</p> | <p>C METAL COPING - COLOR = ALUMINUM</p> <p>C METAL COPING - COLOR TO MATCH SURROUNDING MATERIAL</p> <p>CI NEW ALUMINUM CANOPY 36x16 BY OTHERS (COLOR: YELLOW)</p> <p>CI-2 NEW ALUMINUM CANOPY TIE-BACK BY OTHERS</p> | <p>CS NEW ALUMINUM CANOPY 18x16 BY OTHERS (COLOR: YELLOW)</p> <p>CJ CEMENTITIOUS CONTROL JOINT</p> <p>CP CORRUGATED METAL BAND BY METAL ERA - STEVE GAFFNEY - 920-558-2162 - ALUMINUM - 1/8" 18" PANEL 24 GAUGE (COLOR: CITYSCAPE)</p> <p>E STONE VENEER FINISH, CULTURED STONE BY BORAL - MCD AFFRU BLEND - CREAM GROUT</p> | <p>EU EXPANSION JOINT</p> <p>L LIGHT FIXTURE (WALL SCANCE) - SEE ELECTRICAL</p> <p>LEP LED LIGHT FIXTURE, UP AND DOWN LIGHT - SEE ELECTRICAL</p> <p>LP LIGHT FIXTURE (PARAPET LIGHT) - SEE ELECTRICAL</p> <p>ML METAL LETTERING - BY OTHERS</p> | <p>PB PIPE BOLLARD - PAINTED YELLOW</p> <p>RE 48 FT ROOF ELEMENT # SUPPORT BY OTHERS - SEE ROOF PLAN AND SECTIONS</p> <p>S McDONALD'S NEXT-GEN SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.</p> <p>TI ALUMINUM TRELLIS</p> <p>TS 2X8 WALL FASCIA</p> | <p>U EXTERIOR WINDOW ASSEMBLY - SEE A3.0</p> <p>T - TEMPERED GLASS</p> <p>UX DRIVE-THRU WINDOW BY READY ACCESS CONFIRM MODEL, OPTIONS, AND SIZE WITH MCD PROJECT MANAGER</p> <p>XX TRANSOM (SHOWN): AIR CURTAIN FLYFAN/TRANSOM # 432 SQ IN MAX SERVICE OPENING (WHERE REG'D BY CODE)</p> <p>SLIDE DIRECTION:<br/>RL = RIGHT TO LEFT<br/>LR = LEFT TO RIGHT</p> | <p>UB AMICO VINYL MID-WALL WEEP SCREEN OR APPROVED EQUAL</p> |
|--|---|--|---|--|--|--|

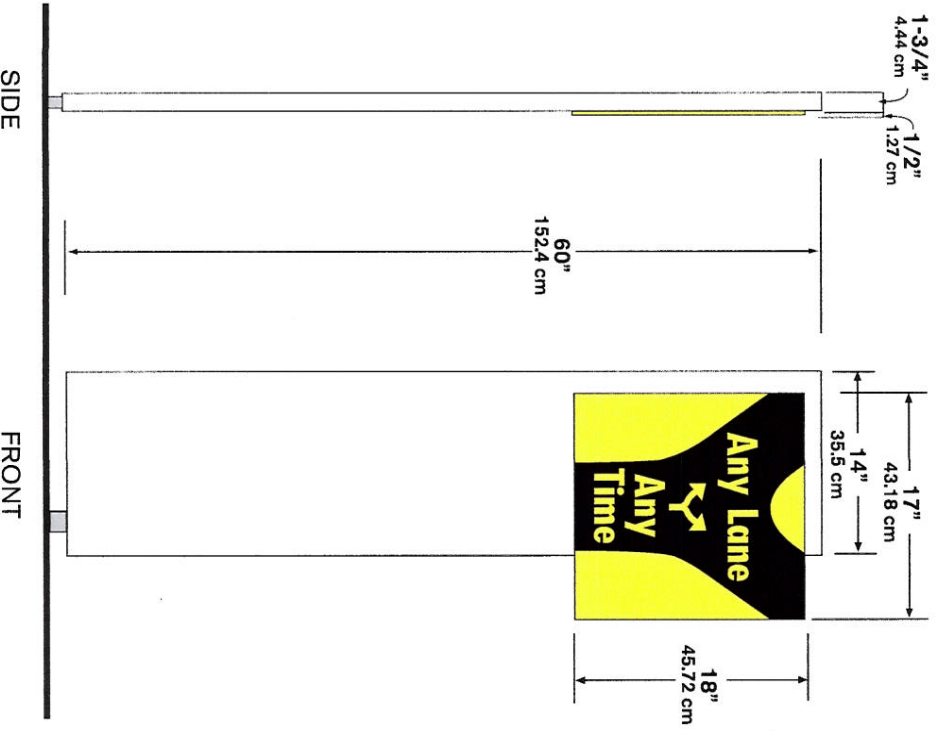
<p>PREPARED BY: <b>Hartley + Purdy Architecture, Inc.</b> 1711 North Hills Avenue, Tallahassee, Florida, 32307 PH: 904.933.0885 Fax: 904.933.4459 Web Site: www.hartleypurdy.com</p>	<p>DATE: 04.15.13 REV: 1 DESCRIPTION: MAJOR REMODEL PROGRAM</p>	<p>DATE: 03.08.13 REV: 1 DESCRIPTION: MAJOR REMODEL PROGRAM</p>	<p>DATE: 04.15.13 REV: 1 DESCRIPTION: MAJOR REMODEL PROGRAM</p>	<p>DATE: 04.15.13 REV: 1 DESCRIPTION: MAJOR REMODEL PROGRAM</p>
<p><b>McDonald's USA, LLC</b> 1302.04 <b>A2.0</b> AA-0003276</p>				







# Bollard



**Illumination:**

N/A

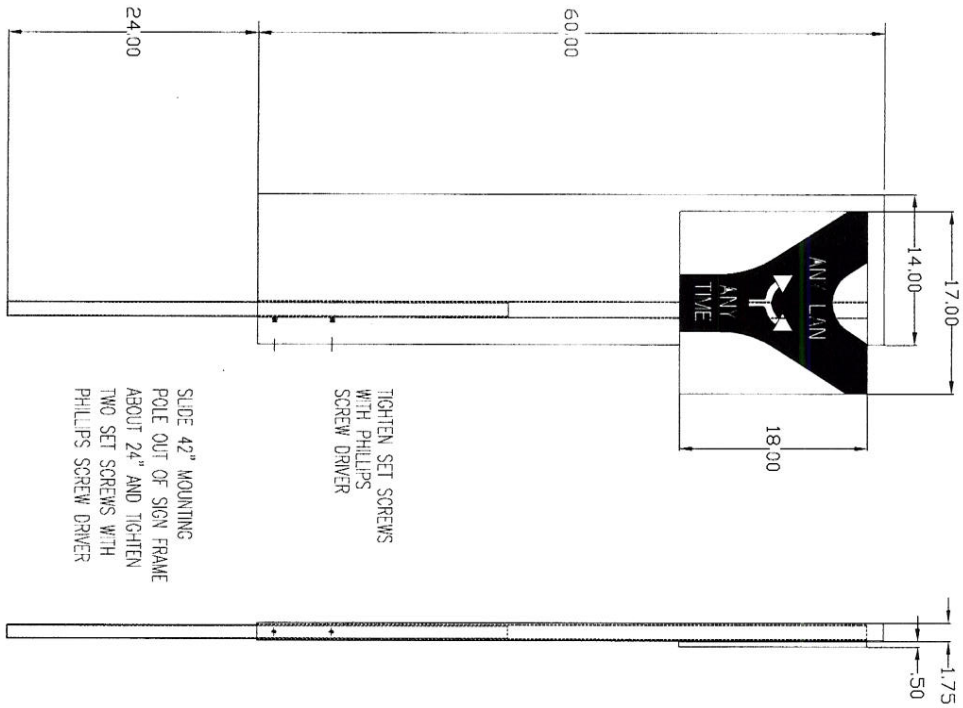
**Ship Weight:**

26 lbs.

**Other:**

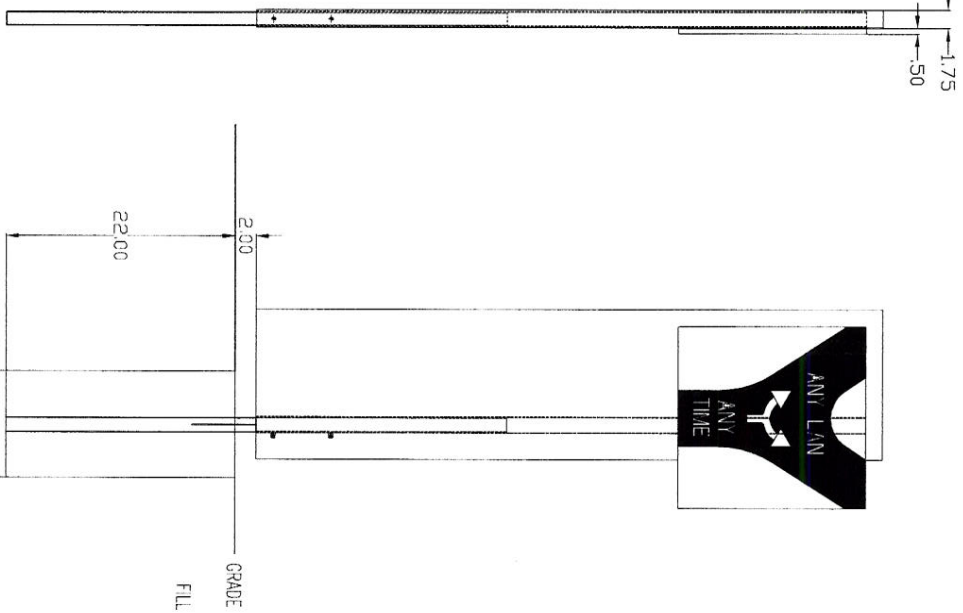
- PMS 109 yellow reflective message panel with black decal graphics/letters
- Two mounting systems available; direct burial or anchor bolt.





TIGHTEN SET SCREWS WITH PHILLIPS SCREW DRIVER

SLIDE 42" MOUNTING POLE OUT OF SIGN FRAME ABOUT 24" AND TIGHTEN TWO SET SCREWS WITH PHILLIPS SCREW DRIVER



FILL HOLE WITH APPROXIMATELY 1 CU. FT. CONCRETE - 3500 PSI

SGN WEIGHT: 26 POUNDS

- INSTALL INSTRUCTIONS**
1. SLIDE OUT POLE 24" FROM THE SIGN BY LOOSENING THE TWO SET SCREWS WITH PHILLIPS SCREWDRIVER AND THEN TIGHTENING.
  2. DIG FOUNDATION HOLE TO 22" DEPTH.
  3. FILL THE HOLE WITH CONCRETE AND SET IN THE SIGN AND KEEP LEVEL UNTIL CONCRETE SETS.

REV	DESCRIPTION	DATE	BY	CHK
A	REVISED	12/07/10	CLR	
SM	DESIGNER			
	REVISION NUMBER			

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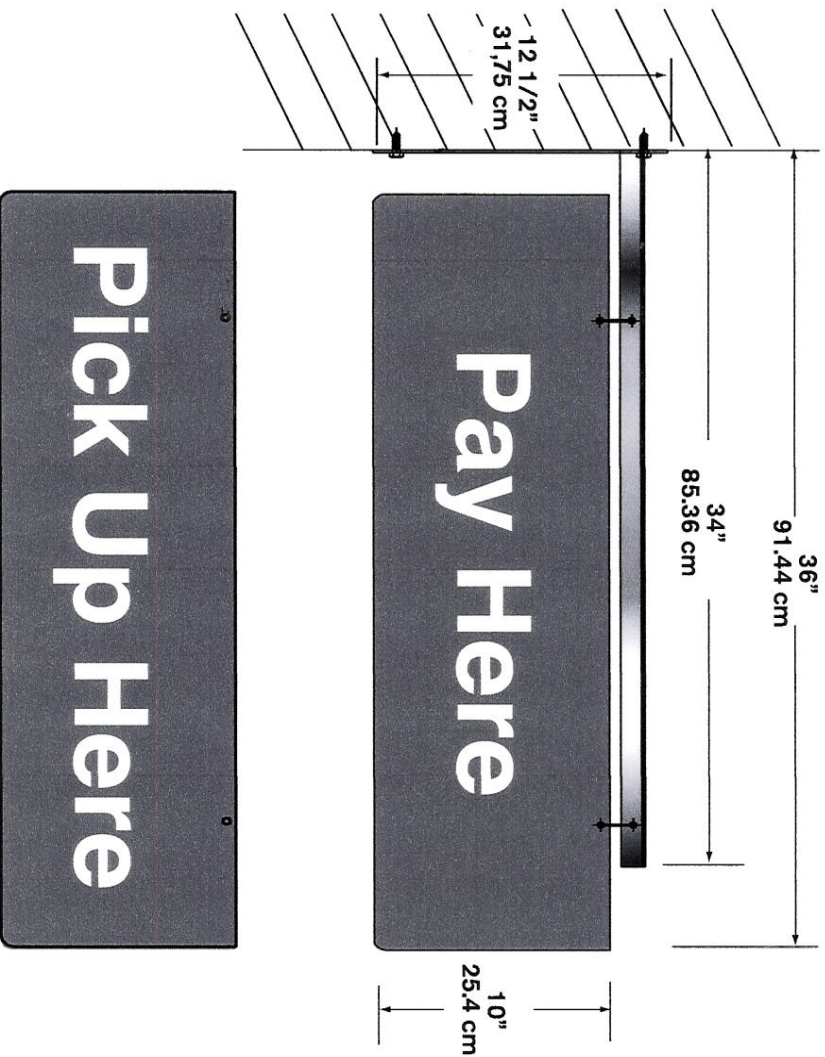
THE		MCDONALD'S BOLLARD SIGN W POLE MOUNTING		REV
DATE	BY	SCALE	DRAWN BY	A
8/10/10	BT	NONE	IN49487S	
EVERBRITE INC.				



# NextGen Window Position Signs



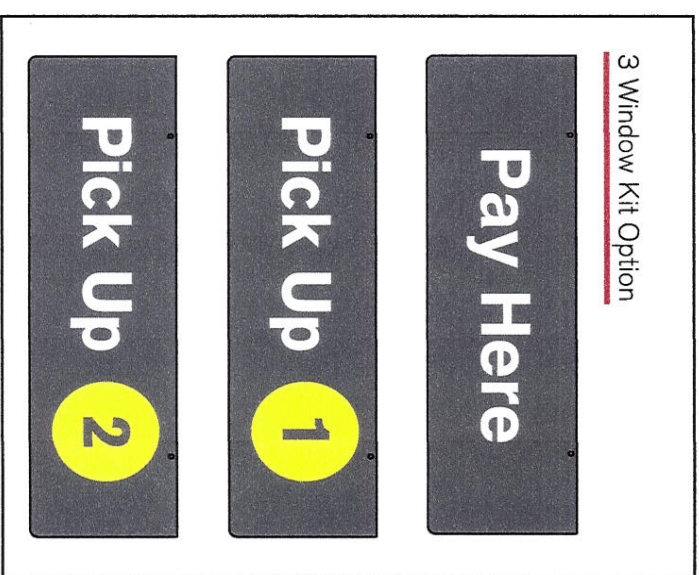
## Standard 2 Window Kit



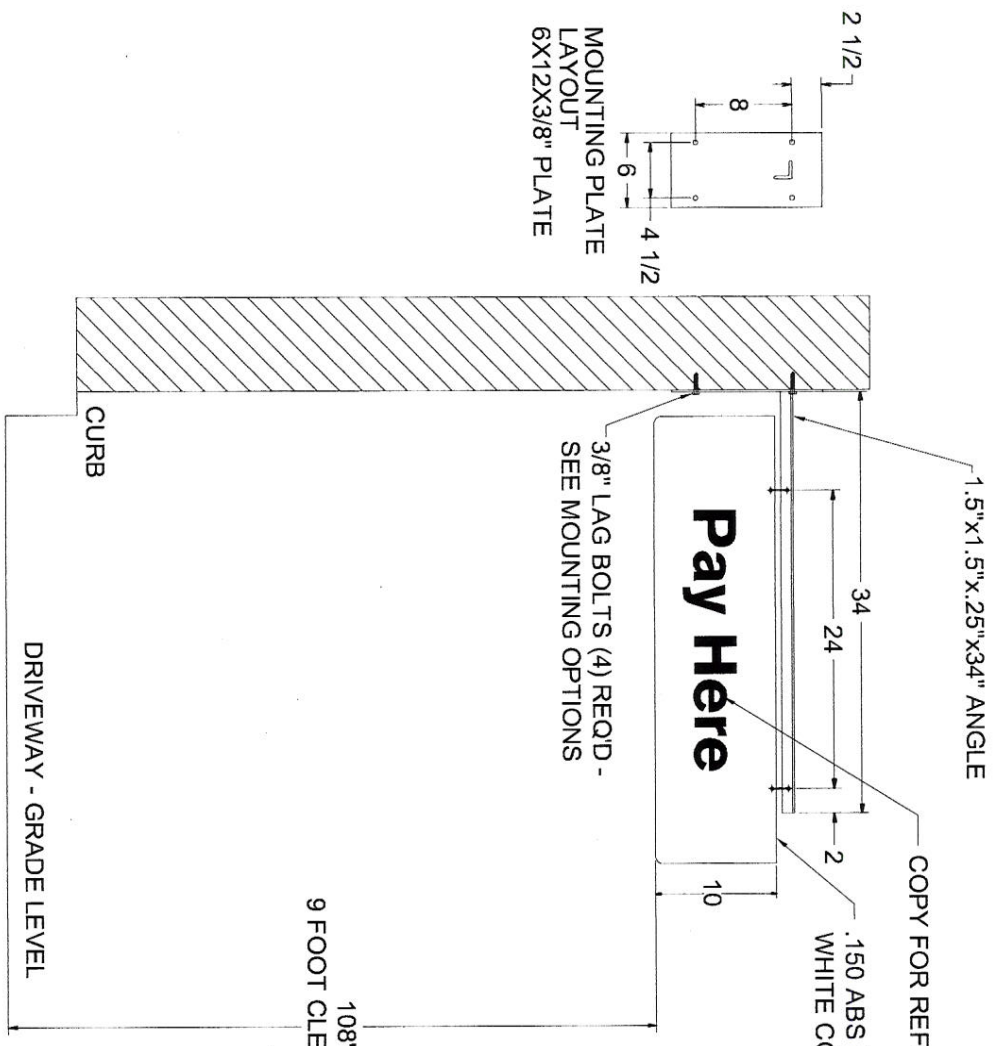
Illumination: N/A

Ship Weight:

## 3 Window Kit Option








- WALL PROJECTING WINDOW POSITION  
SIGN INSTALLATION INSTRUCTIONS
1. INSTALL WITH HARDWARE ACCORDING TO TYPE OF WALL MATERIAL PER THE ATTACHED OPTIONS.
  2. DRILL HOLES IN WALL MATERIAL ACCORDING TO HARDWARE USED.
  3. MOUNT BRACKET TO WALL USING FURNISHED HARDWARE.
  4. INSTALL PANEL TO BRACKET WITH "S" HOOKS PROVIDED.
  5. CLOSE "S" HOOKS TO SECURE THE POSITION PANEL.

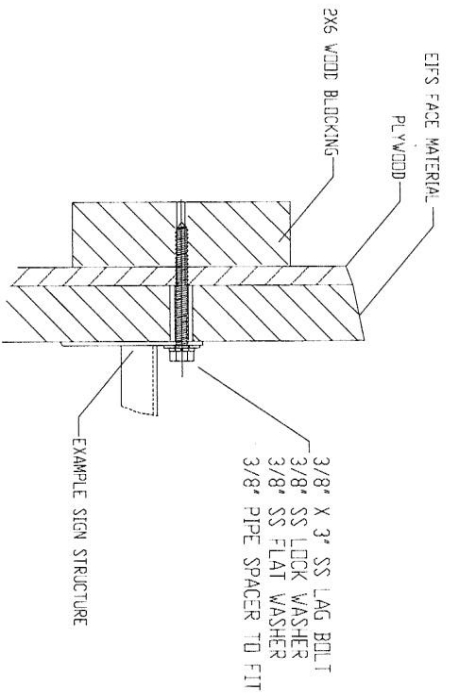
DATE	DESCRIPTION	BY	CHK
9/22/12	ADD MATERIAL INFORMATION	GD	
9/22/12	REMOVED LAG BOLT	GD	
9/22/12	ADD PANEL	GD	
9/22/12	RELEASE FOR REVIEW	GD	


**Everbrite**  
 315 W. WATSON AV.  
 MILWAUKEE, WI 53172  
 414-762-8700

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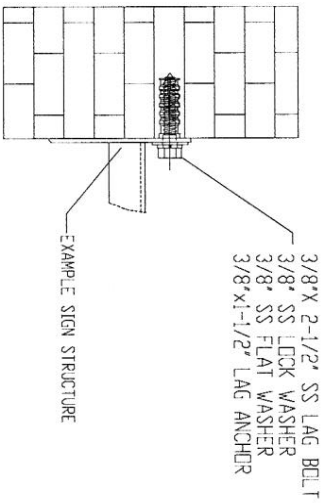
THE FACE, MCD WINDOW POSITION SIGNS  
 SET GLR OF CS311  
 1:1 INCHES  
 IN415504S  
 1 of 2  
 D



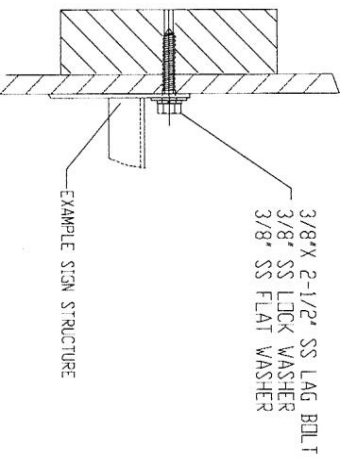


- EIFS APPLICATION:**
- Using a hole saw, drill a 1" dia. hole out of the EIFS where each mounting location is marked. This hole is only as deep as the EIFS is thick.
  - Drill proper pilot holes for the lag bolts being used through the plywood backing and wood blocking if present.
  - If not present, place 2"x6" wood blocking behind each of the mounting holes.
  - Using aluminum hollow pipe with an inside diameter of .500", cut pipe sections that have a length equal to the thickness of the EIFS plus 1/8". (example: for EIFS that is 1-1/2" thick, the pipe section should be 1-5/8" long)
  - Fill each of the drilled holes with clear silicone.
  - Lift the sign into place and using the proper hardware for the material behind the EIFS, mount the sign into place.
- Note: The aluminum pipe spacers act as a crush sleeve and are necessary for the transfer of loads from the EIFS to the wall material behind. This eliminates the weight from being applied to the fragile EIFS face.

Reference McMaster part number: 5038K12 - 3/8"x7/2" schedule 40 aluminum pipe



- BRICK, BLOCK, AND CONCRETE APPLICATION:**
- Using a proper bit, drill a 1/2" dia. hole by 2-1/2" deep into the mounting surface where each mounting location is marked.
  - Fill each of the drilled holes with clear silicone.
  - Press fit 3/8"x2-1/2" long anchors into drilled holes.
  - Lift the sign into place and use 3/8"x2-1/2" lag bolts, stainless flat washers and lock washers to mount the sign into place.



- WOOD PANEL AND STUCCO APPLICATION:**
- Drill proper pilot holes for the lag bolts being used through the plywood backing and wood blocking.
  - Fill each of the drilled holes with clear silicone.
  - Lift the sign into place and use 3/8"x 2-1/2" lag bolts, stainless flat washers and lock washers to mount the sign into place.

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315 UNION AVE. 53172 MILWAUKEE, WI. 414-762-8700	FACE/MCO WINDOW POSITION SIGNS	2 of 2	0
DATE: 05/31/11	SCALE: 1:1	DRAWING NO: IN4155045	SHEET NO: 0