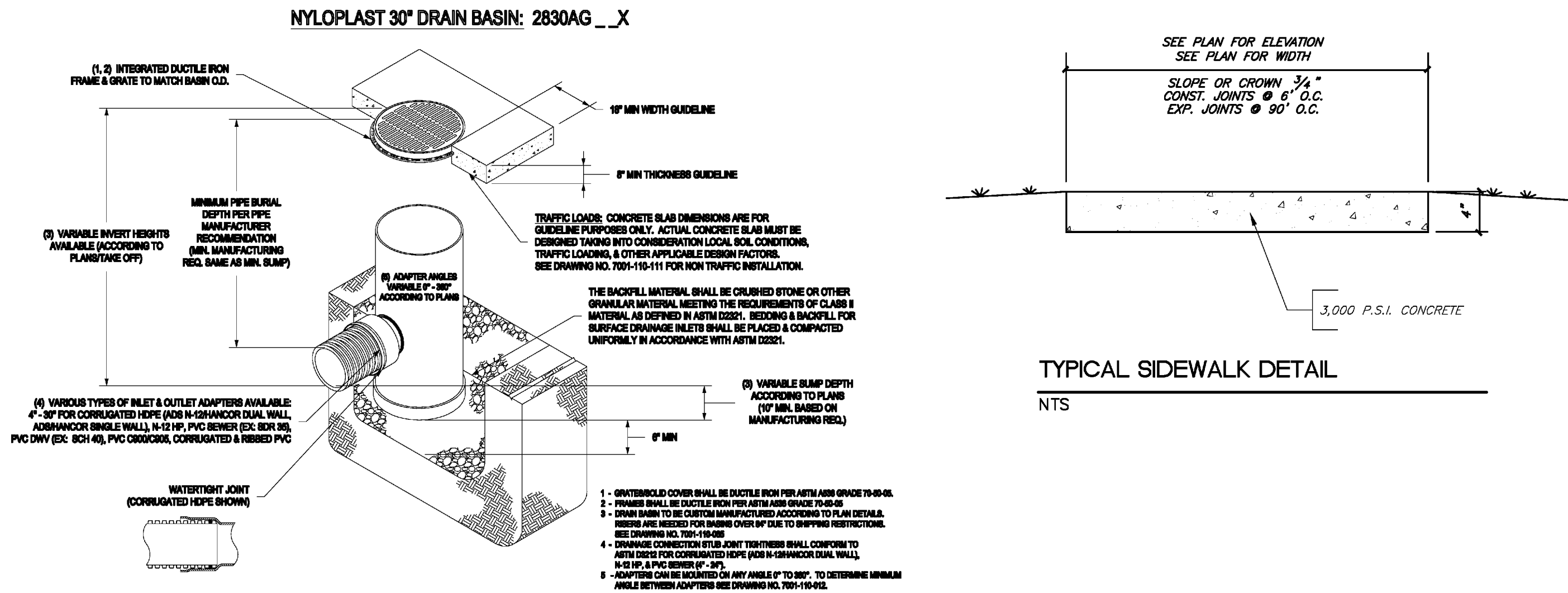


STRUCTURE DETAIL TYPE 'C' INLET

NTS



TYPICAL SIDEWALK DETAIL

NTS

DUCTILE IRON PEDESTRIAN GRATE REQUIRED
NYLOPLAST DRAIN BASIN

NTS

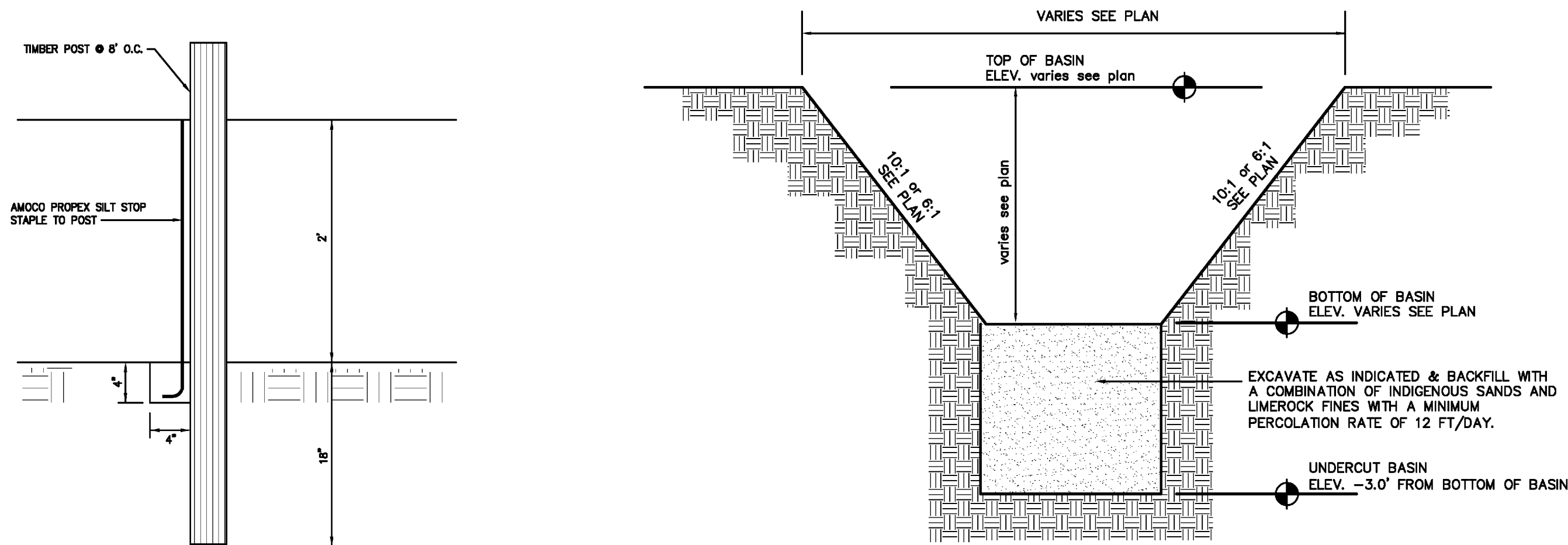


TYPICAL STABILIZED DRIVE DETAIL

NTS

TYPICAL PAVEMENT DETAIL

NTS



TYPICAL SILT FENCE

NTS

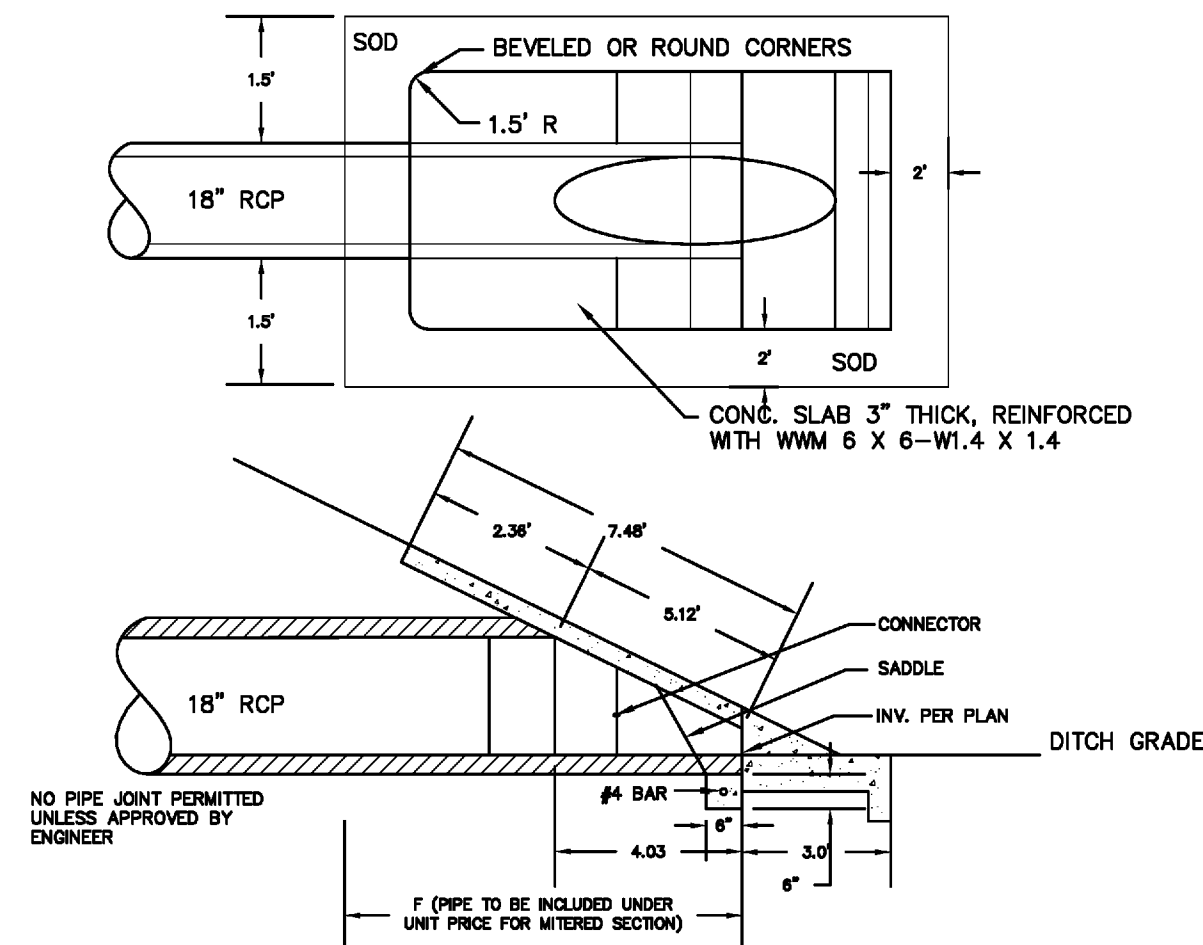
TYPICAL DRY BASIN UNDERCUT X-SECTION

NTS

GENERAL NOTES:

The concrete for the disabled parking areas is to be 3000 psi Fiber Crete 6 inches thick.

The site contractor will be required to provide the top six inches of material in the outfields to consist of the material that was removed and stockpiled as strippings from the original clearing. The sports specialty contractor shall approve the stockpiled material that is being placed on the outfields.



TYPICAL CONCRETE PIPE MITERED END SECTION

NTS

EROSION AND SEDIMENT CONTROL NOTES:

Erosion and sedimentation control measures shall comply with minimum standards from applicable Stormwater Management Criteria adopted. Some of these standards are as follows:

- Sediment barriers/screens and other measures intended to trap sediment shall be constructed or installed as a first step in any land disturbing activity and shall be made functional before upslope land disturbance takes place.
- All sediment control measures are to be adjusted to meet field conditions at the time of construction and be installed prior to any grading of existing surface material on balance of site. Perimeter sediment barriers shall be constructed to prevent sediment and trash from flowing or floating onto adjacent properties.
- Permanent or temporary soil stabilization shall be applied to denuded areas within seven days after final grade is reached on any portion of the site. Temporary soil stabilization shall be applied within seven days to denuded areas that may be at final grade but will remain undisturbed for longer than 30 days. Permanent stabilization shall be applied to areas that are left undisturbed for more than one year.
- A permanent vegetative cover shall be established on denuded areas not otherwise permanently stabilized. Permanent vegetation shall not be considered established until ground cover is achieved that, in the opinion of the reviewer, is uniform, mature enough to survive and will inhibit erosion.
- After any significant rainfall, sediment control structures and devices will be inspected for integrity. Any damaged devices shall be corrected immediately.
- Any concentrated run-off shall not flow down cut slopes or fill slopes, unless contained within adequate temporary channels or slope drain structures.
- Whenever water seeps from a slope face, adequate drainage or other protection shall be provided.
- Sediment that enters the storm system shall be filtered through the use of filter screens during construction to minimize severe sediment deposits. Prior the placement of final stabilization, sediment shall be removed from affected areas.
- Before temporary or newly constructed stormwater conveyance channels/swales are made operational, adequate outlet protection and any required temporary or permanent channel lining shall be installed in both the conveyance channel/swale and receiving channel/ditch.
- Periodic inspection and maintenance of all sediment control structures and devices must be provided to ensure intended purpose is accomplished. The developer, owner and /or contractor shall be continually responsible for all sediment leaving the property. Sediment control measures shall be in working condition at the end of each workday.
- 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. Any sediment deposited onto paved areas shall be swept/shoveled and transported to a sediment control disposal area at the end of each day. This provision shall apply to individual subdivision lots as well as to larger land disturbing activities.
- All temporary erosion and sediment control measures shall be removed within 30 days after the final site stabilization or after temporary measures are no longer needed, in the opinion of the reviewer. Disturbed soil areas resulting from the disposition of temporary measures shall be permanently stabilized to prevent further erosion and sedimentation.
- Erosion control devices shall follow standards and details in Index 102 of the FDOT Roadway and Traffic Design Standards.
- Properties and waterways downstream from construction sites shall be protected from sediment deposition and erosion.
- No construction will occur outside the PROPOSED DEVELOPMENT AREA.
- The site plan is to match existing grade at property lines.

BASIN CONSTRUCTION NOTES:

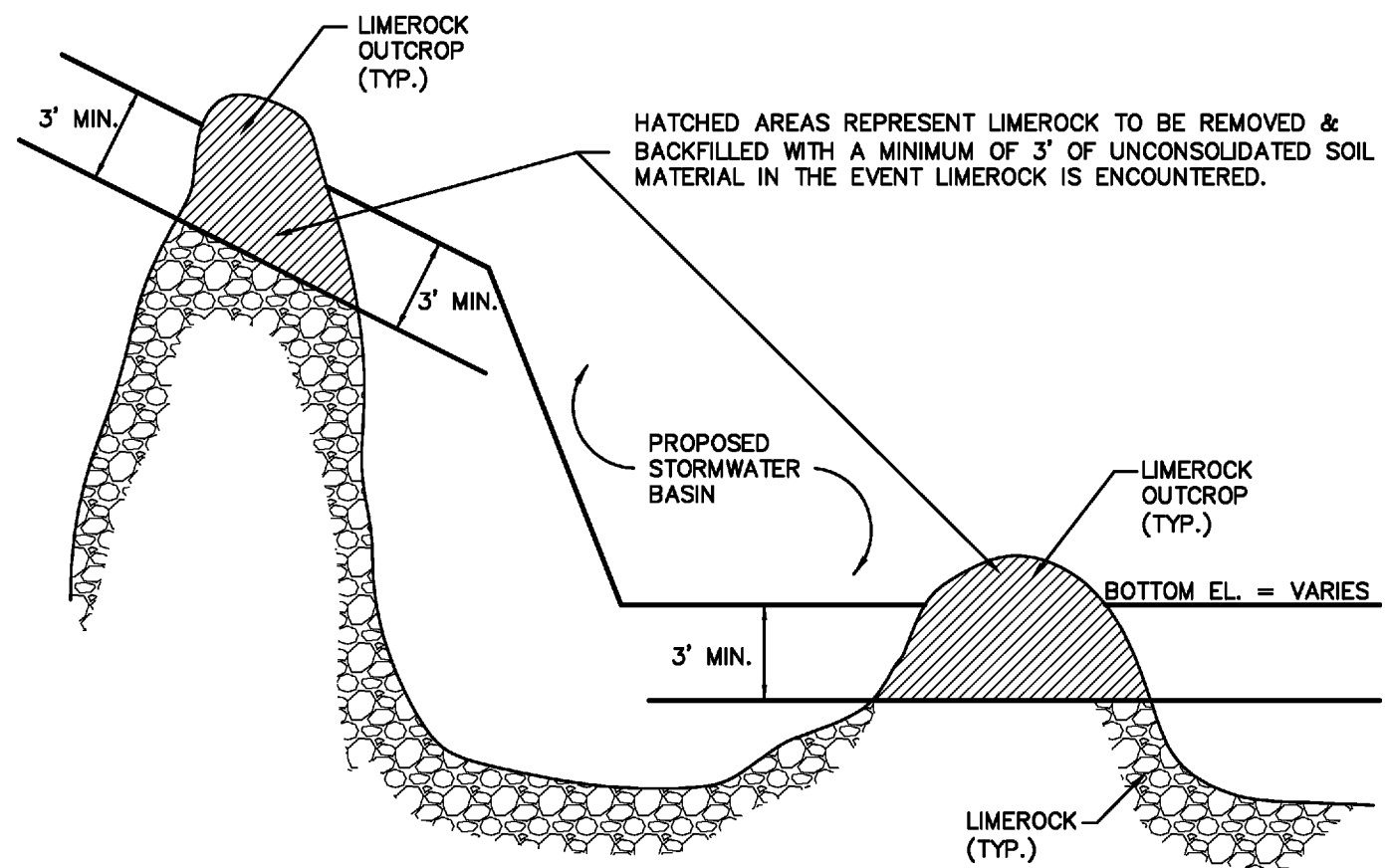
1. IN THE EVENT THAT LIMEROCK OUTCROP IS ENCOUNTERED DURING CONSTRUCTION OF THE RETENTION BASIN, THE FOLLOWING TREATMENT SHALL BE PERFORMED. THE LIMEROCK OUTCROP SHALL BE EXCAVATED TO AN ELEVATION OF THREE (3) FEET BELOW THE DESIGN BASIN BOTTOM. THE EXCAVATED AREA SHALL BE BACKFILLED TO THE DESIGN BASIN BOTTOM ELEVATION WITH CLAYEY-SAND/SANDY-CLAY (AASHTO SOIL GROUP - A2) SOILS. A MIXTURE OF THE BACKFILL MATERIAL SHALL BE PLACED IN SIX INCH LIFTS AND ROLLED WITH HEAVILY LOADED RUBBER TIRED EQUIPMENT. BOTH ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED WHEN LIMEROCK OUTCROPS ENCOUNTERED AND PRIOR TO COMMENCING REMEDIAL ACTION.

2. IN THE EVENT THAT ANY KARST FEATURES, SUCH AS SOLUTION CAVITIES, CHIMNEYS, OR SINKHOLES APPEAR IN THE RETENTION BASIN, THE FOLLOWING ACTIONS SHALL BE REQUIRED.

A. THE CIVIL ENGINEER, THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, AND THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED WHEN THE FEATURE IS ENCOUNTERED PRIOR TO REMEDIAL ACTION.

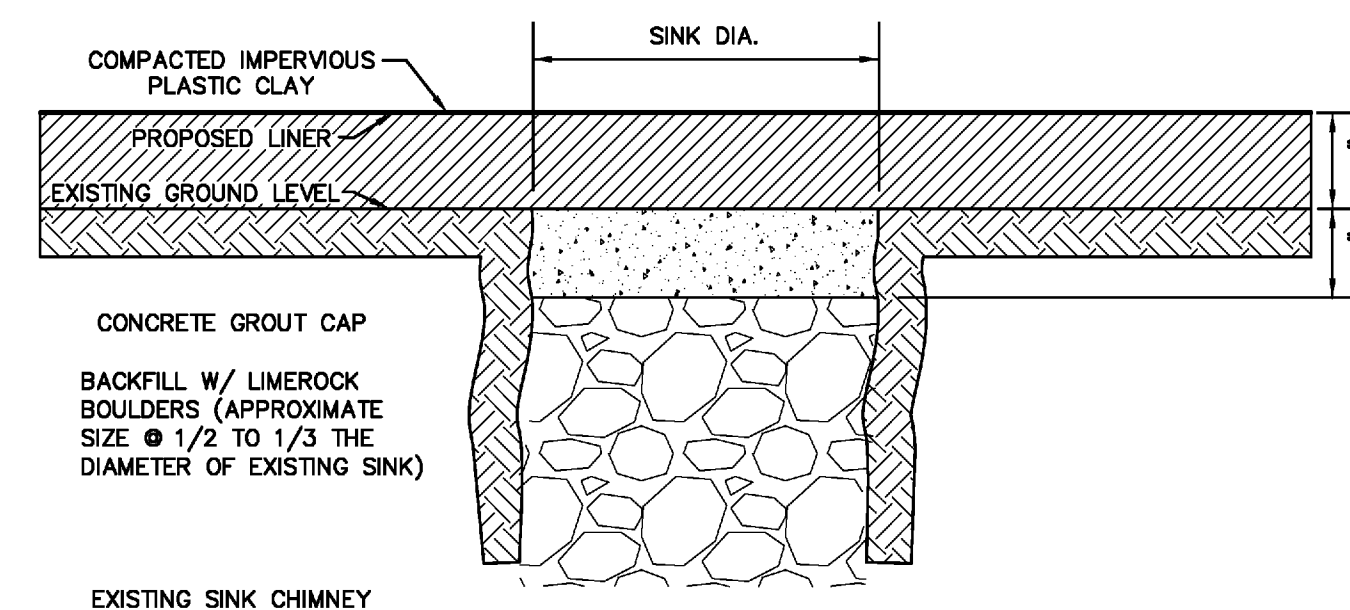
B. A LICENSED GEOTECHNICAL ENGINEERING FIRM SHALL BE RETAINED TO EVALUATE THE SIGNIFICANCE OF THE FEATURE AND TO DETERMINE THE REMEDIAL ACTION NECESSARY.

C. THE GEOTECHNICAL ENGINEERING FIRM SHALL BE REQUIRED TO MONITOR THE REMEDIAL WORK AND SEND A SUMMARY REPORT UPON REPAIR COMPLETION TO THE CIVIL ENGINEER, THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, AND THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT



LIMEROCK OUTCROP REMOVAL DETAIL
SECTION VIEW

NTS



TYPICAL SINK CHIMNEY REPAIR DETAIL

REPAIR METHOD 2, SECTION 4.0, "APPLICANT'S HANDBOOK, KARST SENSITIVE AREAS", SJRWMD, MAY, 1988.

FETNER ENGINEERING
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PHONE NO. (352) 481-4076 FAX. (352) 481-4821
CA 26061
Alison A. Fetner, P.E. Fla. Reg. No. 44669

Site Details
SCALE: 1" = 80'

PAUL STRESING ASSOCIATES, INC.

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ALACHUA, FLORIDA 32615
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THE CITY OF NEWBERRY

FIELD OF DREAMS SPORTS PARK

NEWBERRY, FLORIDA

REVISIONS

DATE

ENGINEER'S SEAL

LIC. NO.

SHEET NO.

C4.0