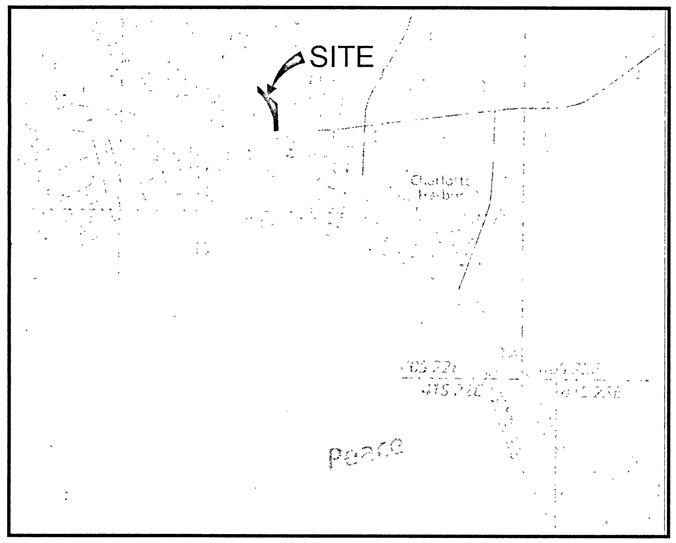
SOUTHERN TRUST AUTO SALES

4329 N. TAMIAMI TRAIL

SECTION 26, TOWNSHIP 40 S, RANGE 22 E,

CHARLOTTE COUNTY, FLORIDA



LOCATION MAP

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MORRIS-DEPEW ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS & MAPPERS
2216 ALTAMONT AVE. • FT. MYERS, FL 33901 • (941) 337-3993 (FAX) 337-3994
EB NO. 6532

REVISIONS:

DEV ORD #:

PRELIMINARY NOT FOR CONSTRUCTION

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SITE DATA SUMMARY

OWNER/APPLICANT:
SOUTHERN TRUST AUTO SALES
3289 CLEVELAND AVENUE
FORT MYERS, FL 33901

PARCEL NUMBER: 0070689–000000–1

EXISTING ZONING: CI

SITE AREA = 79049 SF = 1.82 AC = 100.0%

EXISTING SITE DATA:
BUILDING AREA = 0 SF = 0.0 AC = 0.0%
PVMT & CONC AREA = 38421 SF = 0.88 AC = 48.5%
IMPERVIOUS AREA = 38421 SF = 0.88 AC = 48.5%
PERVIOUS AREA = 40628 SF = 0.93 AC = 51.3%

PROPOSED DEVELOPMENT SITE DATA:
BUILDING AREA = 4998 SF = 0.12 AC = 6.3%
PVMT & CONC AREA = 44555 SF = 1.02 AC = 56.2%
TOTAL IMPERV AREA = 49553 SF = 1.14 AC = 62.5%
PERVIOUS AREA = 28901 SF = 0.66 AC = 34.5%

PARKING REQUIREMENT.

MINIMUM REQUIREMENT FOR AUTO SALES FACILITIES
1 SPACE / 400 SQUARE FEET = 4998 / 400 =13 SPACES

TOTAL PROVIDED = 13 SPACES (INCLUDING 1 HANDICAP)

GENERAL REQUIREMENTS

1 ABBREVIATIONS: UNLESS OTHERWISE SHOWN, ABBREVIATIONS AND SYMBOLS ARE SET OUT IN FDOT STANDARD INDEX 001 AND 002.

2 FIELD VERIFY INFORMATION LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PLANS PREPARATION PRIOR TO CONSTRUCTION, FIELD VERIFY ALL EXISTING UTILITIES, INCLUDING GAS, WATER, ELECTRIC, COMMUNICATIONS, CABLE TV, SANITARY SEWERS, FORCE MAINS, AND STORM SEWERS ON OR ADJACENT TO THE SITE.

3. COMPLY WITH PERMITS: OBTAIN COPIES OF ALL SITE–RELATED PERMITS AND UTILITY COMPANY REQUIREMENTS. COMPLY WITH ALL PERMIT CONDITIONS AND UTILITY COMPANY REQUIREMENTS. OBTAIN AND PAY FOR ALL CONTRACTOR PERMITS PRIOR TO CONSTRUCTION. SCHEDULE INSPECTIONS IN COMPLIANCE WITH THE REQUIREMENTS OF THE ENGINEER, UTILITY COMPANIES, AND GOVERNMENT AGENCIES. OBTAIN SUCCESSFUL INSPECTIONS PRIOR TO COVERING OR OTHERWISE RESUMING WORK.

4 TEMPORARY ACCESS: PROVIDE AND MAINTAIN ACCESS TO THE SITE FOR THE OWNER AND OTHER CONTRACTORS.

5. TEMPORARY FACILITIES: PROVIDE TEMPORARY TOILETS), OFFICE, AND PARKING AS REQUIRED FOR CONSTRUCTION ACTIVITIES. PROVIDE TEMPORARY WATER, FIRE, ELECTRIC, AND TELEPHONE SERVICE. PROVIDE BARRIERS TO PROTECT TREES AND OTHER FRAGILE SITE FEATURES. PROVIDE SAFETY BARRIERS TO PROTECT INDIVIDUALS AT TRENCHES, EXCAVATIONS, AND OTHER DANGEROUS LOCATIONS.

6. TEMPORARY EROSION CONTROL: PROVIDE EROSION CONTROL IN ACCORDANCE WITH THE EROSION CONTROL PLAN AND IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 125. UNLESS OTHERWISE SHOWN, PROVIDE SILT SCREEN AROUND THE PERIMETER OF DISTURBED SOIL, HAY BALES AT THE DISCHARGE POINT OF ALL FLUMES, SWALES, AND WEIRS AND AT ALL INLETS. INSTALL PRIOR TO BEGINNING CONSTRUCTION AND MAINTAIN UNTIL PROJECT ACCEPTANCE.

7. TEMPORARY SECURITY: PROVIDE FENCING, GUARDS, OR SIMILAR FEATURES TO PROTECT STORED AND INSTALLED MATERIALS FROM LOSS OR DAMAGE.

8 PROTECT EXISTING WORK: PROTECT ALL ABOVE AND BELOW GROUND FACILITIES FROM CONSTRUCTION DAMAGE. REPAIR OR REPLACE DAMAGED FACILITIES TO THE SATISFACTION OF THE ENGINEER AND THE OWNER OF THE FACILITY. PAY ALL FEES AND COSTS ASSOCIATED WITH REPAIR OR REPLACEMENT INCLUDING UTILITIES, INSPECTIONS, RESURVEYS, AND MATERIAL TESTING.

9. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS (5 COPIES) OF ALL MANUFACTURED ITEMS SUCH AS PRECAST STRUCTURES, PIPES, VALVES, REINFORCING STEEL, AND LIGHTING FIXTURES TO THE ENGINEER FOR APPROVAL PRIOR TO MANUFACTURE OR SHIPMENT. THE ENGINEER WILL REVIEW ONLY FOR GENERAL CONFORMANCE TO THE PLANS AND SPECIFICATIONS AND WILL NOT REVIEW DIMENSIONS OR OTHER DETAILS THE ENGINEER MAY REJECT ANY MATERIALS INSTALLED PRIOR TO SHOP DRAWING APPROVAL.

10. RECORD DRAWINGS: PROVIDE RECORD OR "AS BUILT" DRAWINGS PREPARED BY A REGISTERED LAND SURVEYOR IN SUFFICIENT DETAIL TO HORIZONTALLY AND VERTICALLY LOCATE ALL CONSTRUCTION.

11 COORDINATE WORK: COORDINATE WITH UTILITY COMPANIES REGARDING THE RELOCATION OR INSTALLATION OF UTILITY FACILITIES. COORDINATE WORK WITH THE OWNER AND OTHER CONTRACTORS MAINTAIN ACCESS FOR CONTINUING OPERATIONS AND OCCUPANTS PROVIDE A WORK SCHEDULE IN A FORMAT ACCEPTABLE TO THE ENGINEER REVISE THE SCHEDULE MONTHLY

12. CONSTRUCTION TESTING: PROVIDE THE SERVICES OF A TESTING LABORATORY ACCEPTABLE TO THE ENGINEER TO PERFORM ALL REQUIRED CONSTRUCTION TESTING REQUIRE THE TESTING LABORATORY TO FURNISH DIRECTLY TO THE ENGINEER TWO (2) COPIES OF ALL REPORTS.

13. COORDINATE INSPECTIONS, COORDINATE ALL REQUIRED INSPECTIONS WITH THE ENGINEER AND ALL APPROPRIATE GOVERNMENT AGENCIES AND UTILITIES NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF ANY PLANNED INSPECTION. PAY FOR ALL REQUIRED RETESTING

14 PROJECT CLOSEOUT: SCHEDULE FINAL INSPECTION WITH ENGINEER AND OWNER AT LEAST 48 HOURS IN ADVANCE. COMPLETE ENGINEER'S PUNCH LIST PRIOR TO RESCHEDULING INSPECTION ENGINEER MUST RECEIVE COPIES OF ALL TEST REPORTS, RECORD DRAWINGS, EQUIPMENT AND MATERIAL WARRANTEES, AND RELEASES OF LIEN PRIOR TO ISSUANCE OF A CERTIFICATE OF COMPLETION AND RELEASE OF A RECOMMENDATION TO RELEASE RETAINAGE.

STORMWATER POLLUTION PREVENTION NOTES:

1. INSTALL ALL EROSION CONTROL DEVICES PRIOR TO ANY SITE CLEARING AND/OR DEMOLITION IN ACCORDANCE WITH FDOT STANDARD INDEX 102 SERIES.

2 STABILIZE AND SOD ALL PERIMETER BERM SLOPES WHEREVER NOT PAVED TO PROTECT AGAINST EROSION.

3 WRAP INLET GRATES WITH FILTER FABRIC UNTIL THE DRAINAGE AREA SUPPLYING EACH INLET IS STABILIZED WITH EITHER PAVEMENT OR SOD.

4. MAINTAIN TURBITITY SCREENS, SILT FENCES, HAYBALES, FILTER FABRIC, AND ALL OTHER EROSION CONTROL DEVICES FOR THE DURATION OF CONSTRUCITON.

5. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, STABILIZE THE EFFECTIVE AREA USING SPRINKLING, IRRIGATION, OR OTHER ACCEPTABLE METHODS

6 REMOVE ALL SILT ACCUMULATIONS GREATER THAN 12–IN OR ONE–HALF THE HEIGHT OF THE EROSION CONTROL DEVICE, WHICHEVER IS LESS, TO AN UPLAND AREA.

7. REMOVE SILT ACCUMULATIONS IN ANY PIPE AFFECTED BY CONSTRUCTION ACTIVITIES PRIOR TO COMPLETION OF CONSTRUCTION.

8. QUALITY ASSURANCE.

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER UPON COMPLETION OF INSTALLATION AND PRIOR TO START OF CLEARING AND GRUBBING OR DEMOLITION.
B. SUBMIT MATERIAL TEST OR CERTIFICATION. NONE.
C. SUBMIT SHOP DRAWINGS: SILT FENCE AND/OR TURBIDITY SCREENS PRIOR TO INSTALLATION.

CLEARING AND GRUBBING

1 CLEAR AND GRUB THE ENTIRE SITE (EXCEPT AS OTHERWISE SHOWN) IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 110. REMOVE ALL WASTE MATERIAL FROM THE SITE. ENGINEER MAY APPROVE ON–SITE INCINERATION WITH APPROPRIATE PERMITS FROM THE FIRE MARSHALL.

2. STRIP AND STOCKPILE TOPSOIL WITHIN THE AREA OF CONSTRUCTION IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 162. STOCKPILE MATERIAL ON–SITE WHERE DIRECTED. REMOVE EXCESS MATERIAL FROM THE SITE.

3. QUALITY ASSURANCE:

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER: NONE.
B. SUBMIT MATERIAL TEST OR CERTIFICATION: NONE.
C. SUBMIT SHOP DRAWINGS: NONE.

EXCAVATION AND BACKFILL

1 GENERAL EXCAVATION AND BACKFILL: PROVIDE GENERAL EXCAVATION AND BACKFILL IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 120. COMPACT SITE PAVEMENT AND SIDEWALK AREAS TO A DENSITY OF 98% (EXCEPT AS OTHERWISE SHOWN). COMPACT PUBLIC STREET AND SIDEWALK AREAS TO A DENSITY OF 98% OR AS REQUIRED BY THE APPLICABLE GOVERNMENT AGENCY. COMPACT ALL GRASSED AREAS TO A DENSITY OF 90% (EXCEPT AS OTHERWISE SHOWN).

2 STRUCTURAL EXCAVATION AND BACKFILL: PROVIDE EXCAVATION AND BACKFILL FOR CULVERTS, CATCH BASINS, FOUNDATIONS, AND SIMILAR STRUCTURES IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 125. COMPACT TO A DENSITY OF 98% (EXCEPT AS OTHERWISE SHOWN).

3 QUALITY ASSURANCE:

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER: NONE.
B. SUBMIT MATERIAL TEST OR CERTIFICATION: COMPACTION AT REPRESENTATIVE LOCATIONS IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 120.
C. SUBMIT SHOP DRAWINGS. NONE.

DRAINAGE SYSTEM

1. PROVIDE INLETS, MANHOLES, AND JUNCTION BOXES AS SHOWN IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 425.

2 PROVIDE CULVERTS AS SHOWN IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 430 ALL STORM SEWER PIPE SHALL BE REINFORCED CONCRETE, CLASS III (ASTM C–76), UNLESS OTHERWISE SHOWN. PIPE LENGTHS ARE TO THE CENTER OF DRAINAGE STRUCTURES. MITERED END AND FLARED END SECTIONS ARE NOT INCLUDED IN LENGTHS.

3 PROVIDE TRAFFIC–BEARING (H–20 LOADING) CAST IRON GRATES FOR ALL INLETS WITHIN PAVED AREAS OR SHOULDERS UNLESS OTHERWISE SHOWN PROVIDE CAST IRON OR GALVANIZED STEEL GRATES INTENDED FOR PEDESTRIANS WITHIN SIDEWALKS, DECKS, AND OTHER PEDESTRIAN–TRAFFIC AREAS.

4. PROTECT ALL STRUCTURES, SIDE–SLOPES, AND BERMS FROM EROSION AND SILTATION PROVIDE SOD AT ALL SWALES, DETENTION AREAS, AND SLOPES OF 6:1 OR STEEPER. PROVIDE SOD COMPLETELY AROUND ALL STRUCTURES FOR A DISTANCE OF 4 FT.

5 PROVIDE RUBBLE RIPRAP IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 530, FOR A TOTAL DEPTH OF 8 IN OVER FILTER FABRIC AT ALL HIGH–EROSION LOCATIONS SUCH AS FLUMES, SUMPS, MITERED END SECTIONS, AND DOWNSPOUTS. PROVIDE 9 SF AS DIRECTED BY THE ENGINEER UNLESS OTHERWISE SHOWN

6 QUALITY ASSURANCE.

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER PRIOR TO COVERING PIPE
B SUBMIT MATERIAL TEST OR CERTIFICATION: TRENCH BACKFILL DENSITY, STRUCTURE, PIPE INVERT, WIER, DETENTION, AND BERM ELEVATIONS
C. SUBMIT SHOP DRAWINGS: INLETS, MANHOLES, JUNCTION BOXES, PIPES, AND SIMILAR ITEMS.

STABILIZED SUBGRADE

1. STABILIZE PAVEMENT OR STRUCTURE SUBGRADE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 160. COMPACT TO A DENSITY OF 98% AND OBTAIN A LBR OF 40 OR MORE (EXCEPT AS OTHERWISE SHOWN).

2. INSTALL STABILIZED SUBGRADE IN THE FOLLOWING THICKNESSES (EXCEPT AS OTHERWISE SHOWN):

A. 6 IN IN ALL PARKING AREAS AND LOCAL STREETS.
B. 12 IN. IN ALL COMMERCIAL ACCESS STREETS AND COLLECTOR STREETS.

3. QUALITY ASSURANCE:

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER: NONE.
B. SUBMIT MATERIAL TEST OR CERTIFICATION: DENSITY AND LBR AT REPRESENTATIVE LOCATIONS.
C. SUBMIT SHOP DRAWINGS: NONE.

LIMEROCK BASE

1. PROVIDE LIMEROCK BASE AS SHOWN FOR PARKING AREAS, STREETS, AND STRUCTURES IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 200. COMPACT TO A DENSITY OF 98% AND OBTAIN A LBR OF 100 OR MORE (EXCEPT AS OTHERWISE SHOWN).

2. INSTALL BASE IN THE FOLLOWING THICKNESSES (EXCEPT AS OTHERWISE SHOWN):

A 6 IN. IN ALL PARKING AREAS AND LOCAL STREETS.
B. 8 IN. IN ALL COMMERCIAL ACCESS STREETS AND COLLECTOR STREETS.

3 OPTIONAL BASE GROUPS MAY BE APPROVED IN ACCORDANCE WITH FDOT STANDARD INDEX 514.

4 QUALITY ASSURANCE:

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER: AT COMPLETION of LIMEROCK BASE INSTALLATION AND BEFORE ASPHALT OR CONCRETE PAVING.
B. SUBMIT MATERIAL TEST OR CERTIFICATION: DENSITY AND LBR AT REPRESENTATIVE LOCATIONS.
C. SUBMIT SHOP DRAWINGS. NONE.

ASPHALTIC CONCRETE PAVEMENT

1. PROVIDE ASPHALT PAVING AS SHOWN FOR PARKING AREAS, STREETS, AND STRUCTURES.

2. PROVIDE PRIME AND TACK COAT IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTION 300.
3. PROVIDE ASPHALTIC CONCRETE PAVEMENT IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION, SECTIONS 320, 330, 331 AND 333. PROVIDE THE FOLLOWING (IF NOT OTHERWISE SHOWN):

A. 1 IN. OF TYPE S–3 IN ALL PARKING AREAS AND LOCAL STREETS.
B 1–1/2 IN OF TYPE S–1 IN ALL COMMERCIAL ACCESS STREETS AND COLLECTOR STREETS.

4. SEAL EXISTING ASPHALT PAVEMENT THAT IS NOT REPLACED WITH NEW PAVEMENT WITH BITUMINOUS SEALER IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

5. PROTECT FROM TRAFFIC FOR AT LEAST ONE WEEK AFTER INSTALLATION

6. QUALITY ASSURANCE:

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER: AT COMPLETION OF ASPHALT PAVING.
B. SUBMIT MATERIAL TEST OR CERTIFICATION: CORING AND IN–PLACE DENSITY AT REPRESENTATIVE LOCATIONS.
C. SUBMIT SHOP DRAWINGS. ASPHALTIC CONCRETE MIX CERTIFICATION.

WATER SYSTEM

1. PROVIDE PUBLIC, PRIVATE, AND FIRE WATER SYSTEM PIPES, VALVES, BACKFLOW PREVENTERS, FIRE HYDRANTS, JOINT RESTRAINTS, AND APPURTENANCES IN ACCORDANCE WITH THE APPROPRIATE STANDARDS AS SHOWN BELOW.

2. INSTALL PUBLIC WATER SYSTEM (INCLUDING REDUCED PRESSURE BACKFLOW PREVENTER AND METER) IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE UTILITY HAVING JURISDICTION AND WITH THE APPLICABLE AWWA STANDARDS

3 INSTALL PRIVATE WATER SYSTEM FROM BACKFLOW PREVENTER TO WITHIN 5 FT OF BUILDING IN ACCORDANCE WITH THE STANDARD PLUMBING CODE AND THE REGULATIONS OF THE UTILITY AUTHORITY HAVING JURISDICTION. TERMINATE WITH GATE VALVE AND VALVE BOX.

4. INSTALL THE FOLLOWING MATERIALS FOR PUBLIC AND PRIVATE SYSTEMS UNLESS OTHERWISE SHOWN:

A PIPE 3/4 TO 1 IN.: TYPE K COPPER, ASTM B88, SCHEDULE 80.
B. PIPE 3/4 TO 2 IN.: POLYETHYLENE TUBING, ENDOPURE PE3408 – ASTM D–3350, ASTM D–2737, AWWA C901–88 (BLUE COLOR)
C. PIPE 2 TO 4 IN.: PVC – ASTM D–2241, SCHEDULE 80, CLASS 200.
D. PIPE 4 IN. AND LARGER:
1) PVC – AWWA C900, CLASS 200.
2) DIP – AWWA C151, CLASS 50.

5 INSTALL FIRE SYSTEM FROM THE PUBLIC SYSTEM TO WITHIN 5 FT OF BUILDING IN ACCORDANCE WITH NFPA 13 AND 24, STANDARD FIRE PREVENTION CODE, THE FIRE AUTHORITY HAVING JURISDICTION, AND THE REGULATIONS OF THE UTILITY. THE FIRE SYSTEM MUST INCLUDE A REDUCED PRESSURE BACKFLOW PREVENTER AT THE CONNECTION TO THE PUBLIC SYSTEM AND A CONTROL VALVE AT EACH BUILDING.

6. ALL FIRE SYSTEM MATERIALS MUST BE UL LISTED INSTALL THE FOLLOWING MATERIALS FOR FIRE SYSTEMS UNLESS OTHERWISE SHOWN:

A. PVC – AWWA C900, CLASS 200.
B. DIP – AWWA C151, CLASS 52
C. FIRE HYDRANT ASSEMBLY COMPLYING WITH THE PUBLIC UTILITY SYSTEM REGULATIONS.

7. BED ALL PIPES IN SUITABLE MATERIAL COMPACTED TO 98% AND COVER TO AT LEAST 36 IN

8 INSTALL SUITABLE CONFLICT ASSEMBLIES TO AVOID ALL GRAVITY STORM AND SEWER LINES.

9 PUBLIC AND PRIVATE SYSTEM VALVE BOXES, MANHOLE COVERS, AND OTHER LABELED PARTS MUST BE MARKED "WATER". FIRE SYSTEM PARTS MUST BE MARKED "FIRE". PAINT ALL ABOVE–GROUND PUBLIC AND PRIVATE SYSTEM COMPONENTS WITH TWO COATS OF BLUE EPOXY PAINT. PAINT ALL ABOVE–GROUND FIRE SYSTEM COMPONENTS RED.

10. INSTALL A METALLIC–BACKED INDENTIFICATION TAPE ON TOP OF PIPE AND ONE FOOT BELOW FINISHED GRADE AT ALL LINES AND SERVICES. LABEL THE TAPE FOR THE PUBLIC AND PRIVATE SYSTEM "POTABLE WATER" WITH A BLUE BACKGROUND. LABEL THE TAPE FOR THE FIRE SYSTEM "FIRE" WITH A RED BACKGROUND.

11. INSTALL UL–LISTED JOINT RESTRAINING DEVICES AT ALL CHANGES IN PIPE DIRECTION.

12. QUALITY ASSURANCE:

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER: BEFORE TO COVERING PIPE FOR FIRE SYSTEM. NOTIFY FIRE AUTHORITY HAVING JURISDICTION.
B. SUBMIT MATERIAL TEST OR CERTIFICATION: TRENCH BACKFILL DENSITY, PIPE HORIZONTAL AND VERTICAL LOCATION, AND PRESSURE TEST
C. SUBMIT SHOP DRAWINGS: PIPE, VALVES, REDUCED PRESSURE BACKFLOW PREVENTERS, JOINT RESTRAINTS, METALLIC TAPE, VALVE BOXES, AND SIMILAR ITEMS.

SANITARY SYSTEM

1. PROVIDE PUBLIC AND PRIVATE, GRAVITY SEWERS, FORCEMAINS, PUMP STATIONS, SEPTIC SYSTEMS, AND APPURTENANCES IN ACCORDANCE WITH THE APPROPRIATE STANDARDS AS SHOWN BELOW.

2. INSTALL PUBLICLY MAINTAINED SANITARY SYSTEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE UTILITY HAVING JURISDICTION AND WITH THE APPLICABLE AWWA STANDARDS.

3. INSTALL PRIVATE SANITARY SERIVCES FROM MAIN TO WITHIN 5 FT. OF BUILDING IN ACCORDANCE WITH THE STANDARD PLUMBING CODE AND THE REGULATIONS OF THE UTILITY AUTHORITY HAVING JURISDICTION INSTALL CLEANOUTS AT APPROPRIATE SPACING IN ACCORDANCE WITH THE STANDARD PLUMBING CODE. TERMINATE WITH A CLEANOUT IF NO OTHER CLEANOUTS ARE REQUIRED

4 INSTALL THE FOLLOWING MATERIALS FOR PUBLIC AND PRIVATE SYSTEMS UNLESS OTHERWISE SHOWN.

GRAVITY:
A. PVC (SDR 26).
B. MANHOLES WITH MIN. WALL THICKNESS OF EIGHT INCHES AND A MONOLITHICLY POURED PRECAST BASE. LINING WILL CONSIST OF EITHER GU MANHOLE LINER, AGRU (PP–R) LINER, IET COATING, OR SIMILAR SYSTEM
C. MANHOLE FRAMES, COVERS, AND OTHER ITEMS MUST CONFORM TO ASTM A48, CLASS 30 AND SHALL BE TRAFFIC BEARING.

FORCEMAIN (NOT INSTALLED UNDER ROADWAYS):
A. PVC AWWA C900, DR18 FOR DIAMETERS 4" – 12".
B. PVC AWWA C905, DR18 FOR DIAMETERS 14" – 24".
C. PVC AWWA C905, DR25 FOR DIAMETERS > 24"

FORCEMAIN (DIRECTLY BURIED UNDER ROADWAYS):
A. PVC AWWA C900, DR14 FOR DIAMETERS 4" – 12".
B. PVC AWWA C905, DR18 FOR DIAMETERS 12" – 24"
C. PVC AWWA C905, DR25 FOR DIAMETERS > 24"

5 BED ALL PIPES IN SUITABLE MATERIAL COMPACTED TO 98% AND COVER TO AT LEAST 36 IN

6. PUBLIC AND PRIVATE SYSTEM MANHOLE COVERS, AND OTHER LABELED PARTS MUST BE MARKED "SANITARY" OR AS SPECIFIED BY THE UTILITY COMPANY

7. INSTALL A METALLIC–BACKED INDENTIFICATION TAPE ONE FOOT BELOW FINISHED GRADE AND 18" ABOVE TOP OF PIPE FOR ALL LINES AND SERVICES. LABEL THE TAPE FOR THE PUBLIC AND PRIVATE SYSTEM "SANITARY SEWER" WITH A PURPLE BACKGROUND.

8. INSTALL UL–LISTED JOINT RESTRAINING DEVICES AT ALL CHANGES IN PIPE DIRECTION.

9. INSTALL LOW PRESSURE SANITARY LIFTSTATION AS DIRECTED BY CCU.

10. QUALITY ASSURANCE.

A. CALL FOR INSPECTION AND OBTAIN APPROVAL OF ENGINEER. BEFORE TO COVERING PIPE
B. SUBMIT MATERIAL TEST OR CERTIFICATION: TRENCH BACKFILL DENSITY, PIPE HORIZONTAL AND VERTICAL LOCATION, AND PRESSURE TEST
C. SUBMIT SHOP DRAWINGS: PIPE, VALVES, PUMP STATIONS APPURTANCES, JOINT RESTRAINTS, METALLIC TAPE, VALVE BOXES, AND SIMILAR ITEMS

LEGEND

- ← = GUY WIRE
- ⊘ = UTILITY POLE
- ☐ = LIGHT POLE
- ▣ = TRAFFIC SIGNAL BOX
- WM = WATER METER
- ⋈ = VALVE
- ◇ = FIRE HYDRANT
- ⊕ = SANITARY MANHOLE
- ▣ = INLET
- —U— = O/H UTILITY LINE
- —X— = FENCE
- — — — = CENTERLINE
- — — — = RIGHT OF WAY
- = CONCRETE PAVEMENT/WALK/SLAB
- ☐☐ = LIGHT POLE & FIXTURE

REVISIONS

PRELIMINARY NOT FOR CONSTRUCTION

MORRIS - DEPEW ASSOCIATES, INC.
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2796 Airport-Pulling Road North, Naples, Florida 34105
Phone: (941) 263-3636 Fax: (941) 263-3644

SITE DATA AND GENERAL NOTES

SOUTHERN TRUST AUTO SALES INC

CHECKED MWM

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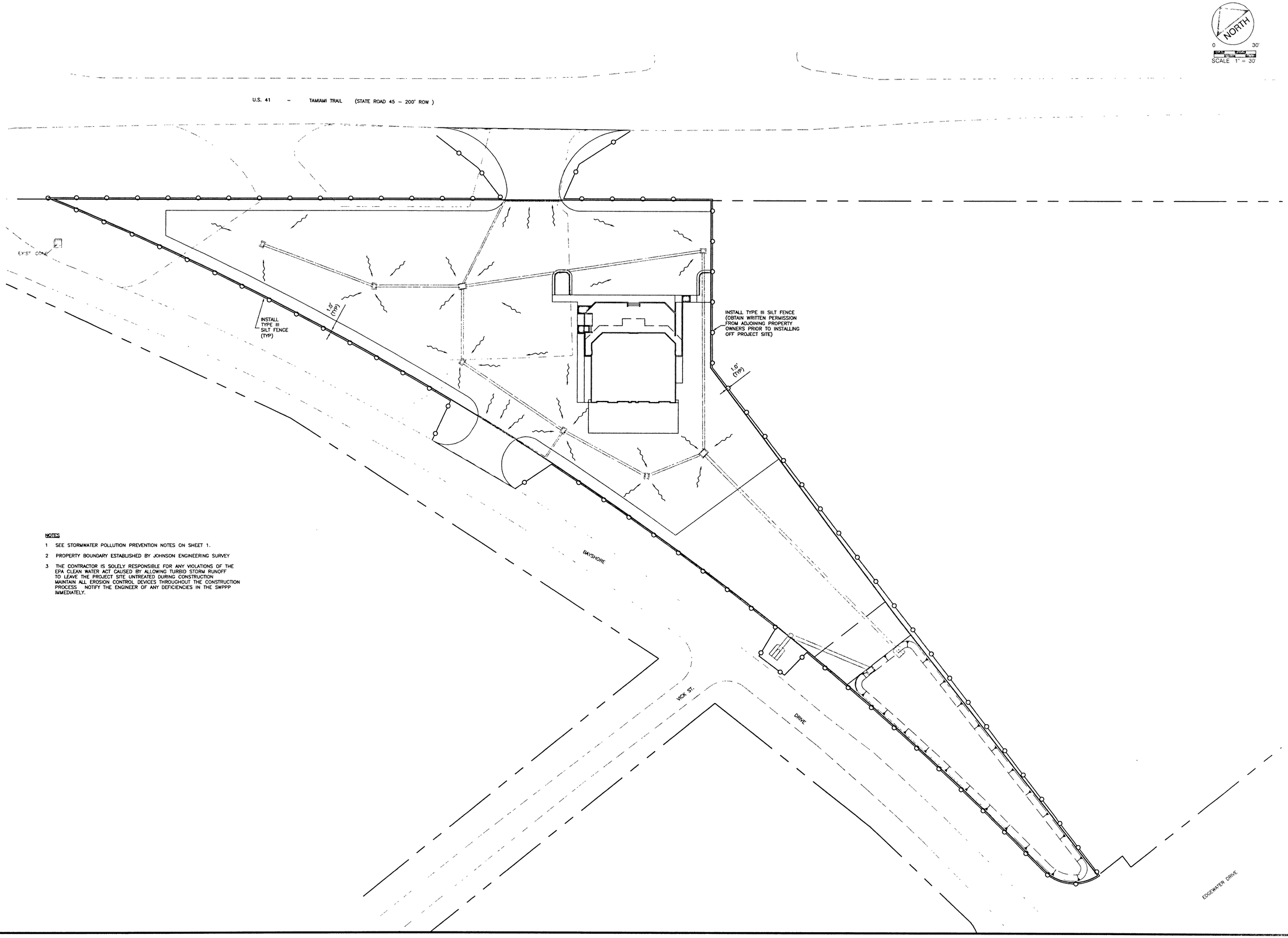

NOTES

1 SEE STORMWATER POLLUTION PREVENTION NOTES ON SHEET 1.

2 PROPERTY BOUNDARY ESTABLISHED BY JOHNSON ENGINEERING SURVEY

3 THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY VIOLATIONS OF THE EPA CLEAN WATER ACT CAUSED BY ALLOWING TURBID STORM RUNOFF TO LEAVE THE PROJECT SITE UNTREATED DURING CONSTRUCTION. MAINTAIN ALL EROSION CONTROL DEVICES THROUGHOUT THE CONSTRUCTION PROCESS. NOTIFY THE ENGINEER OF ANY DEFICIENCIES IN THE SWPPP IMMEDIATELY.

PRELIMINARY NOT FOR CONSTRUCTION

MICHAEL W. MORRIS
PE 19512

MORRIS - DEPEW ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS & MAPPERS
2975 Prospect Avenue • Fort Myers, Florida 33901 • (941) 337-3993 • (FAX) 337-3994

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

SOUTHERN TRUST AUTO SALES

M.W.M.
01
CHECKED BY
MWM

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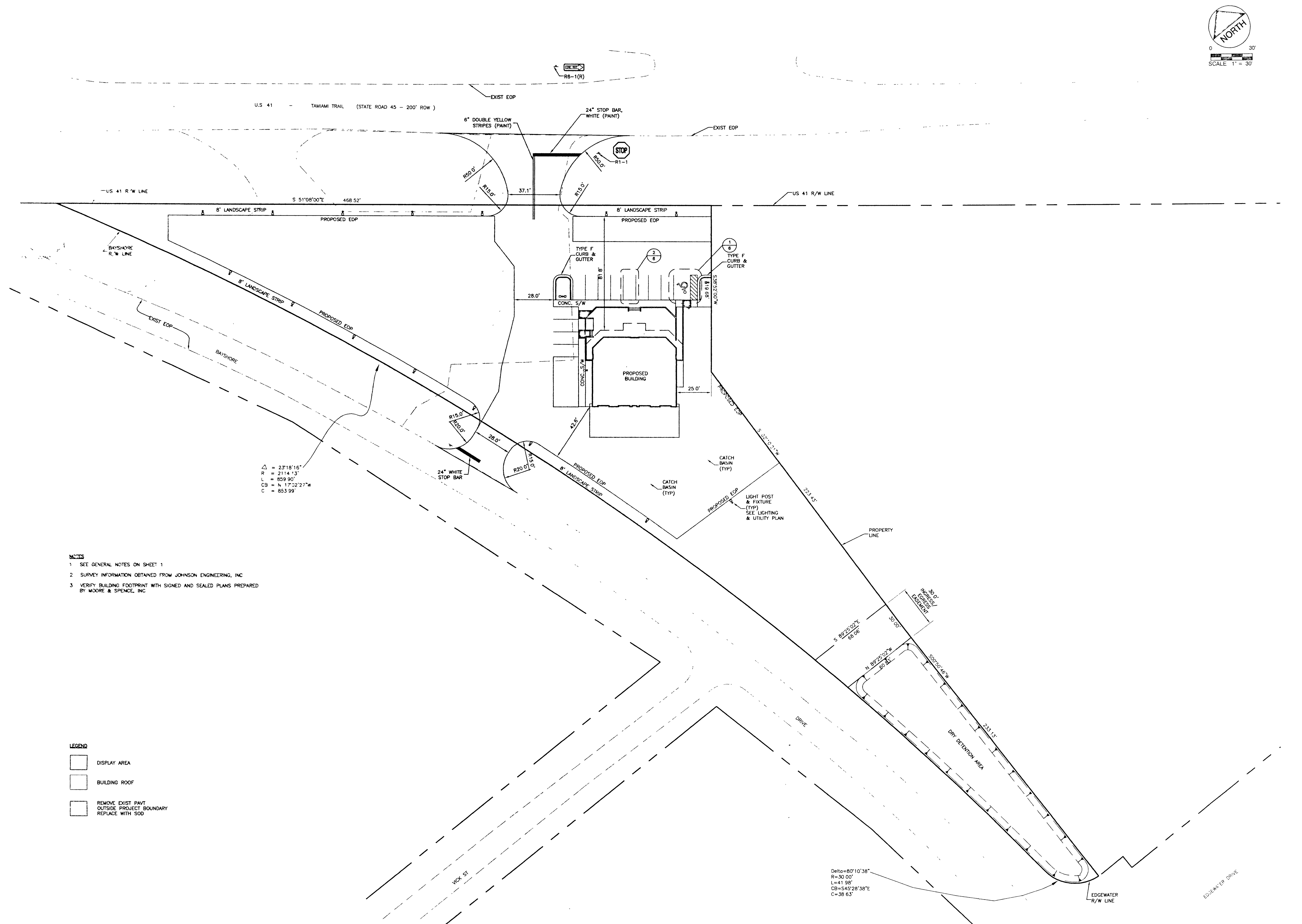


NOTES
1 SEE GENERAL NOTES ON SHEET 1
2 SURVEY INFORMATION OBTAINED FROM JOHNSON ENGINEERING, INC
3 VERIFY BUILDING FOOTPRINT WITH SIGNED AND SEALED PLANS PREPARED BY MOORE & SPENCE, INC

LEGEND

☐	DISPLAY AREA
☐	BUILDING ROOF
☐	REMOVE EXIST PAVT OUTSIDE PROJECT BOUNDARY REPLACE WITH SOD

MICHAEL W. MORRIS
PE 18302

REVISIONS

MD MORRIS - DEPEW ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS & MAPPERS

SITE PLAN

SOUTHERN TRUST AUTO SALES, INC
US 41 - PORT CHARLOTTE SITE

MDA PROJECT 01022
CHECKED BY MWM
DATE 05/10/01
SHEET 3

NORTH

0 30'

SCALE 1" = 30'

US 41 – TAMIAMI TRAIL (STATE ROAD 45 – 200' ROW)

MATCH EXIST. EOP

40.8' SLOT DRAIN

3:1 SLOPE MAX

TYPE C INLET
GE = 8.00
FL = 5.00

12" HDPE

24" RCP

TYPE E INLET
GE = 8.00
FL = 5.00

111.4' RETAINING WALL

81.2' RETAINING WALL

CONC. S/W

HC RAMP

SEE INSET GRADING DETAIL

BAYSHORE

31.6' SLOT DRAIN

MATCH EXIST. EOP

MANHOLE
(W/ P BOT.)
RE = 6.00
FL = 3.50

19"x30" CONC. MES
INV = 3.5
(FIELD ADJUST LOCATION
TO SUIT DITCH BOTTOM)

19"x30" ERCP

24" CONC MES
INV = 5.00

CONTROL STRUCTURE

DRY DETENTION AREA
TOEB = 6.50
FL = 5.50
W.S. STAGE = 5.50
25YR-24HR STAGE = 6.08

3:1 SLOPE

140.0' EDGE DRAIN

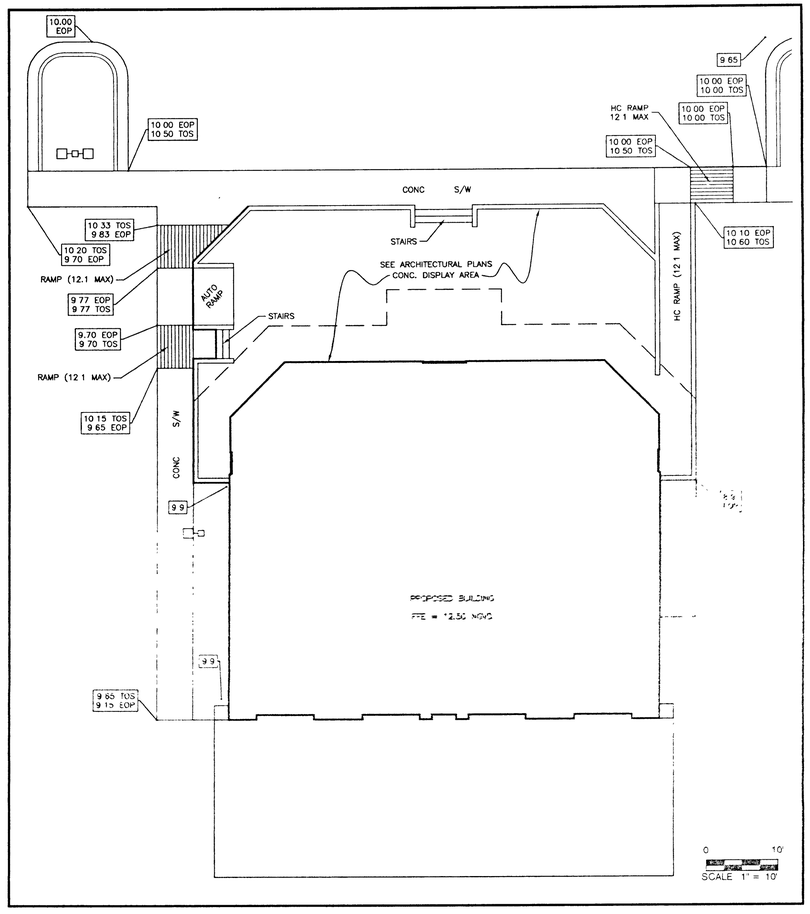
VICK ST

DRIVE

EDGEWATER DRIVE

NOTES

1 SEE NOTES ON SHEET 1.



GRADING DETAIL

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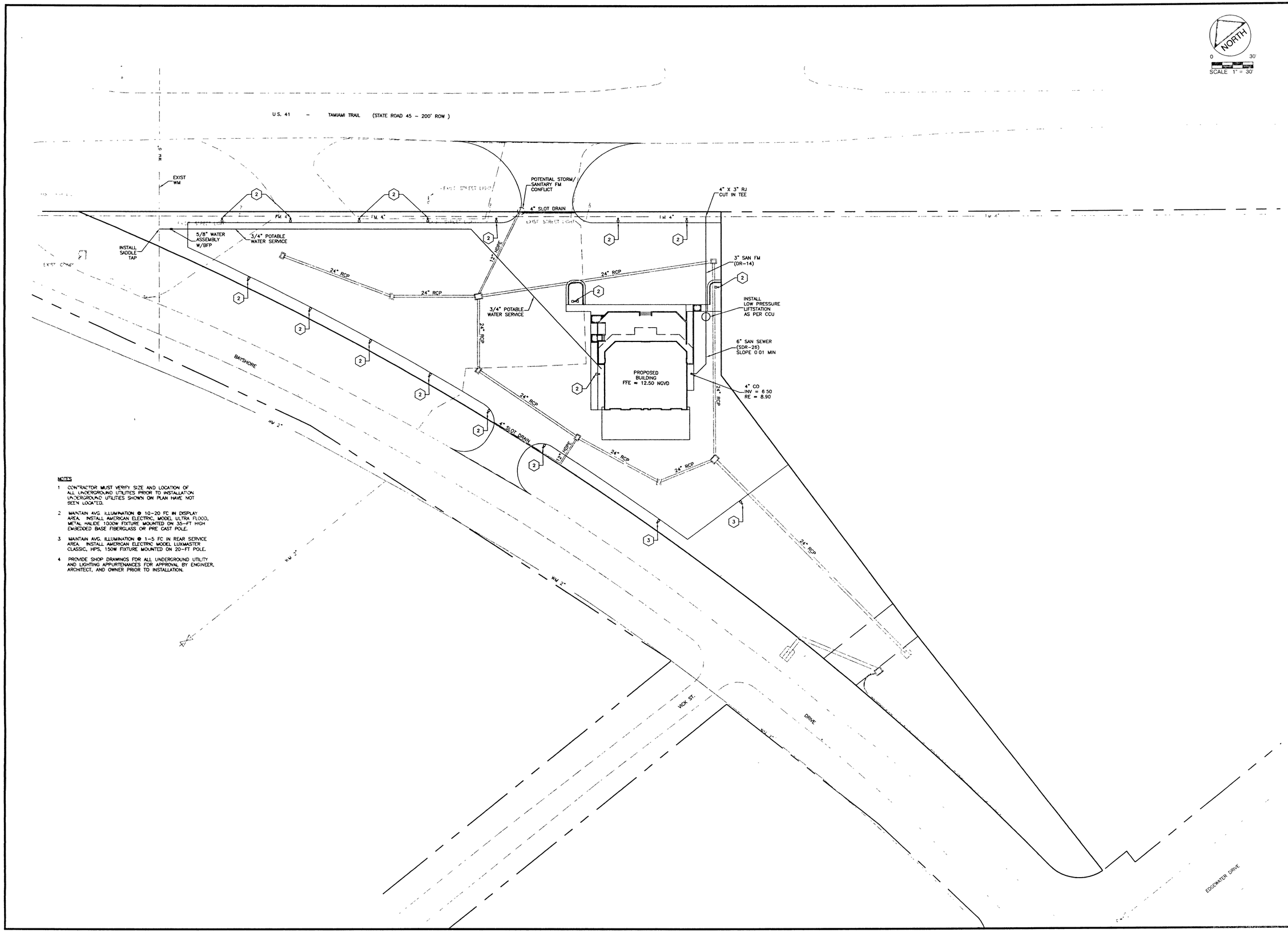
PAVING AND GRADING PLAN

SOUTHERN TRUST AUTO SALES, INC
US 41 - PORT CHARLOTTE SITE



NOTES

1 CONTRACTOR MUST VERIFY SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION. UNDERGROUND UTILITIES SHOWN ON PLAN HAVE NOT BEEN LOCATED.

2 MAINTAIN AVG. ILLUMINATION @ 10-20 FC IN DISPLAY AREA. INSTALL AMERICAN ELECTRIC, MODEL ULTRA FLOOD, METAL HALIDE 1000W FIXTURE MOUNTED ON 35-FT HIGH EMBEDDED BASE FIBERGLASS OR PRE CAST POLE.

3 MAINTAIN AVG. ILLUMINATION @ 1-5 FC IN REAR SERVICE AREA. INSTALL AMERICAN ELECTRIC MODEL LUXMASTER CLASSIC, HPS, 150W FIXTURE MOUNTED ON 20-FT POLE.

4 PROVIDE SHOP DRAWINGS FOR ALL UNDERGROUND UTILITY AND LIGHTING APPURTENANCES FOR APPROVAL BY ENGINEER, ARCHITECT, AND OWNER PRIOR TO INSTALLATION.

MICHAEL W. MORRIS PE 19342

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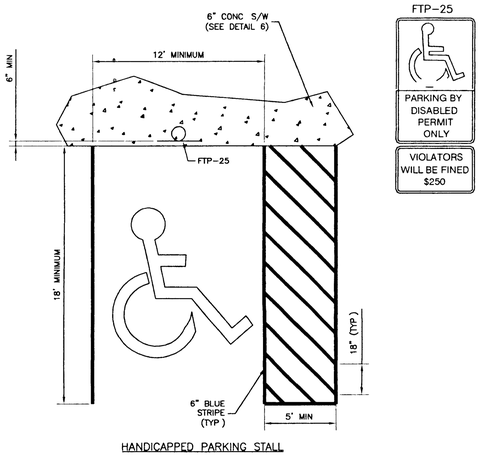
LIGHTING AND UTILITY PLAN

SOUTHERN TRUST AUTO SALES, INC
US 41 - PORT CHARLOTTE SITE

01012



HANDICAPPED PARKING STALL

HANDICAPPED STALL NOTES

1. FOR ADDITIONAL INFORMATION REFER TO FDOT "ROAD AND TRAFFIC DESIGN STANDARDS; INDEX NO. 17355; SHEET 3 OF 8; SPECIAL SIGN DETAILS: FTP – 25 AND FTP–26 HANDICAP PARKING SIGNS

2. TOP PORTION OF FTP 25 & 26 SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER.

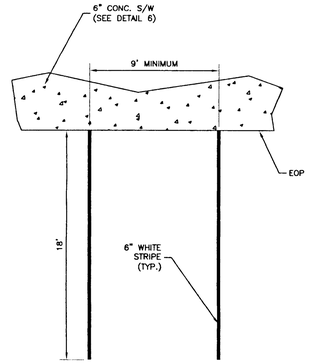
3 BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.

4. FTP 25 & 26 MAY BE FABRICATED ON ONE PANEL OR TOW

5. FTP 25 MAY BE SUBSTITUTED FOR THE FTP 26 IN AREAS WHERE SPACE IS LIMITED.

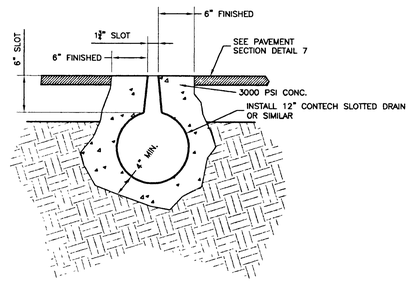
6. SIGNS ARE TO BE MOUNTED AT STANDARD HEIGHT. (7' FROM PAVEMENT TO BOTTOM OF SIGN).

1 HANDICAPPED PARKING STALL
NTS



90° PARKING STALL

2 STANDARD PARKING STALL
NTS



SLOTTED DRAIN NOTES:

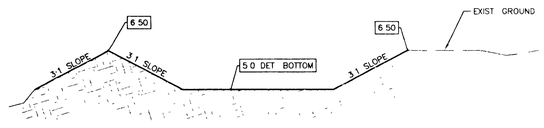
1. INSTALL AS PER RECOMMENDED PRACTICES AS OUTLINED IN CONTECT DRAWING NO. 1008607

2. TOP OF GRATE SHOULD BE RECESSED ½" BELOW FINISHED GRADE. BEVEL OR ROUND CONCRETE ALONG EDGE OF GRATE.

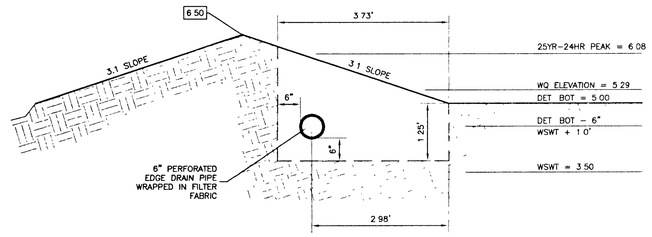
3 CONCRETE PIPE BED MAY BE EARTH FORMED

4 SUBMIT SHOP DRAWINGS TO EINGINEER FOR REVIEW PRIOR TO INSTALLATION.

3 SLOTTED DRAIN DETAIL
NTS



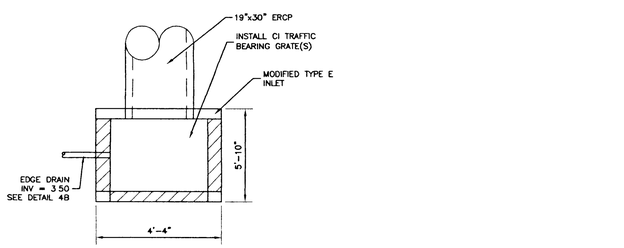
4A DRY DETENTION SECTION
NTS



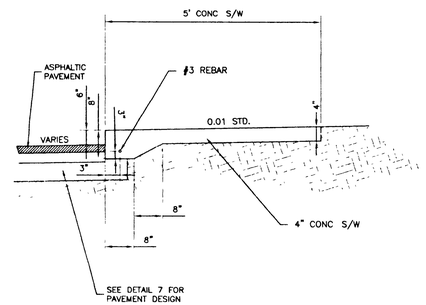
EDGE DRAIN NOTES

1. WASHED MATERIAL MEETING FDOT ROAD AND BRIDGE SPECIFICATIONS FOR SILICA AND AND QUARTZ GRAVELS OR MIXUTRES THEREOF (LESS THAN 1% SILT, CLAY AND ORGANIC MATTER), UNLESS FILTER CLOTH ISUSED WHICH WHICH IS SUITABLE TO RETAIN THE SILT, CLAY AND ORGANIC MATTER WITHIN THE FILTER; CALCIUM CARBINATE AGGREGATE IS NOT AN ACCEPTABLE SUBSTITUTE

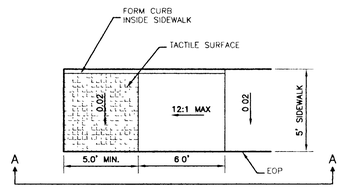
4B EDGE DRAIN DETAIL
NTS



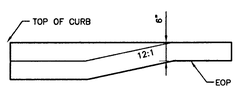
5 CONTROL STRUCTURE DETAIL
NTS



6 CONCRETE SIDEWALK SECTION
NTS

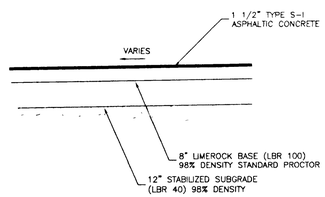


PLAN VIEW



SECTION AA

7 HANDICAPPED RAMP DETAIL
NTS



ASPHALTIC PAVING NOTES.

1 SEE ASPHALTIC CONCRETE PAVEMENT NOTES ON SHEET 1

2 USE TYPICAL PAVEMENT SECTION SHOWN ABOVE IN ALL ASPHALT PAVED AREAS UNLESS OTHERWISE SPECIFIED

8 TYPICAL PAVEMENT SECTION
NTS

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REVISIONS

MISCELLANEOUS DETAILS

SOUTHERN TRUST AUTO SALES, INC
PORT CHARLOTTE SITE

SHOCK ABSORBER SCHEDULE

P.D.I. SYMBOLS	A	B	C	D	E	F
FIXTURE UNIT RATING	1-11	12-32	33-60	61-113	114-154	155-330

NOTES:

1. PROVIDE SHOCK ABSORBERS AT EACH FIXTURE, GROUP OF FIXTURES, RISERS AND END OF SUPPLY LINES.
2. SHOCK ABSORBERS SHALL BE SIZED IN ACCORDANCE WITH THE ABOVE SCHEDULE AND P.D.I. RECOMMENDATIONS.
3. SHOCK ABSORBERS SHALL BE AS MANUFACTURED BY J.R. SMITH, JOSAM, WADE OR ZURN.
4. FIELD FABRICATED AIR CHAMBERS ARE NOT ACCEPTABLE AS SHOCK ABSORBERS.

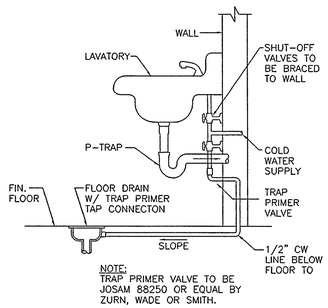
ABBREVIATIONS

HW	HOT WATER PIPE
CW	COLD WATER PIPE
HWR	HOT WATER RECIRCULATING
WHA	WATER HAMMER ARRESTOR
CV	CHECK VALVE
HB	HOSE BIBB
SAN	SANITARY LINE
CD	CONDENSATE LINE
VB	VACUUM BREAKER
WC	WATER CLOSET
VTR	VENT THRU ROOF
LAV	LAVATORY
JSK	JANITOR'S SINK
FS	FLOOR SINK
FD	FLOOR DRAIN
UR	URINAL
REQ'D.	REQUIRED
CA	COMPRESSED AIR
EWC	ELECTRIC WATER COOLER
DF	DRINKING FOUNTAIN
BS	BAR SINK
EWH	ELECTRIC WATER HEATER
DW	DISHWASHER
AFF	ABOVE FINISH FLOOR
FCO	FLOOR CLEANOUT
CTG	CLEANOUT TO GRADE
WCO	WALL CLEANOUT
FU	FIXTURE UNITS
REF	REFRIGERATOR
FA	FROM ABOVE
FB	FROM BELOW
U/G	UNDERGROUND
U/S	UNDER SLAB
CONN	CONNECTION

PLUMBING LEGEND

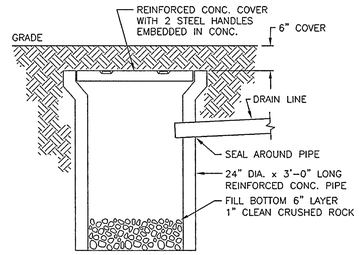
SYMBOL	DESCRIPTION
	SANITARY SEWER LINE
	SANITARY VENT LINE
	COLD WATER LINE
	HOT WATER LINE
A	COMPRESSED AIR LINE
	UP OR RISE
	DOWN OR DROP
	HOSE BIBB
	BALL VALVE
	QUICK DISCONNECT
	COMPRESSED AIR VALVE

TRAP PRIMER DETAIL N.T.S.

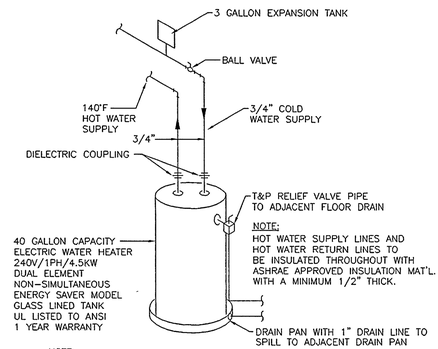


NOTE:
TRAP PRIMER VALVE TO BE JOSAM 88250 OR EQUAL BY ZURN, WADE OR SMITH.

DRYWELL DETAIL N.T.S.



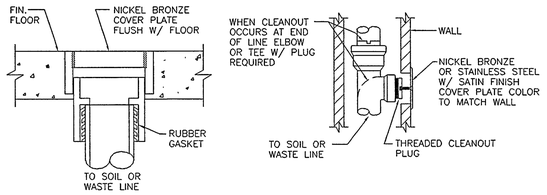
WATER HEATER DETAIL N.T.S.



NOTE:
HOT WATER SUPPLY LINES AND HOT WATER RETURN LINES TO BE INSULATED THROUGHOUT WITH ASHRAE APPROVED INSULATION MAT'L. WITH A MINIMUM 1/2" THICK.

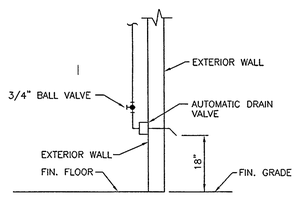
NOTE:
CONTRACTOR TO SET WATER HEATER TEMPERATURE NOT TO EXCEED 140°F AS PER SBCCI PLUMBING CODE SECTION 507.2 LATEST REVISION.

CLEANOUT DETAILS N.T.S.

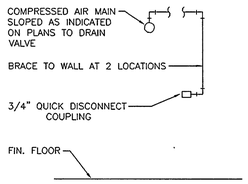


NOTE:
FITTING REQ'D. TO CONNECT TO HORIZONTAL SOIL OR WASTE LINE SHALL BE A WYE TYPE FITTING W/ THE DIRECTION OF FLOW TO COORESPOND TO THE DIRECTION OF FLOW OF HORIZONTAL LINE.

COMPRESSED AIR DETAILS N.T.S.



COMPRESSED AIR DRAIN



COMPRESSED AIR QUICK DISCONNECT

PLUMBING FIXTURES CONNECTION SCHEDULE

ITEM	DESCRIPTION	WATER SUPPLY BRANCH COLD	WATER SUPPLY BRANCH HOT	WATER SUPPLY FIXTURE COLD	WATER SUPPLY FIXTURE HOT	TRAP	VENT (IF REQ'D.)
P-1	NOT USED						
P-2	WATER CLOSET, FLUSH TANK WALL HUNG - WHEELCHAIR	1/2"	----	1/2"	----	3"(NOTE 2)	2"
P-3	LAVATORY	1/2"	1/2"	3/8"	3/8"	1 1/4"	2"
P-4	LAVATORY - WHEELCHAIR	1/2"	1/2"	3/8"	3/8"	1 1/4"	2"
P-5	S.S. HOSPITALITY SINK DUAL COMPARTMENT	1/2"	1/2"	3/8"	3/8"	1 1/2"	2"

NOTES:
1. WATER SUPPLY SIZES IN FIXTURE COLUMN ARE CONN. TO FIXTURE OR SUPPLY STOP SIZES.
2. SANITARY CONNECTION TO THIS FIXTURE DOES NOT REQUIRE A TRAP.

PLUMBING FIXTURE SCHEDULE

UNIT	FIXTURE DESCRIPTION	MOUNTING HEIGHT	SPECIFICATIONS
P-1	NOT USED		NOT USED
P-2	WATER CLOSET: FLOOR MOUNTED FLUSH TANK HANDICAPPED	FLOOR TO RIM 17 1/4"	AMERICAN STANDARD "CADET" MODEL 2168.100 OR APPROVED EQUAL ELONGATED BOWL - WHITE VITREOUS CHINA - 1.6 GAL. PER FLUSH AMERICAN STANDARD "LAUREL" MODEL 5311.012 SEAT WITH COVER 3/8" CHROME PLATED LOOSE KEY ANGLE STOP W/ ESCUTCHEON PLATE
P-3	LAVATORY: WALL HUNG	FLOOR TO RIM 31"	AMERICAN STANDARD "LUCERNE" MODEL 0356.015 OR APPROVED EQUAL AMERICAN STANDARD MODEL 4801-862 LAVATORY FAUCET OR APPVD. EQ. W/ CHROME PLATED POP-UP DRAIN - FAUCET AERATOR 1 1/4" CHROME PLATED 17 GAUGE P-TRAP 3/8" CHROME PLATED LOOSE KEY ANGLE STOP W/ ESCUTCHEON PLATE
P-4	LAVATORY: WALL HUNG HANDICAPPED	FLOOR TO RIM 34"	AMERICAN STANDARD "LUCERNE" MODEL 0356.015 OR APPROVED EQUAL AMERICAN STANDARD MODEL 6801-372 LAVATORY FAUCET OR APPVD. EQ. W/ CHROME PLATED POP-UP DRAIN - FAUCET AERATOR 1 1/4" CHROME PLATED 17 GAUGE OFFSET P-TRAP 3/8" CHROME PLATED LOOSE KEY ANGLE STOP W/ ESCUTCHEON PLATE WRAP EXPOSED PIPES WITH 1/2" THICK PADDING MATERIAL
P-5	DUAL COMP. SINK	COUNTER HEIGHT PER ARCHITECT DRAWINGS	DAYTON MODEL DB23322P OR APPROVED EQUAL T&S BRASS MODEL B-2955 OR APPROVED EQUAL CHROME PLATED P-TRAP WITH CLEANOUT CHROME PLATED BRASS DRAINS W/ REMOVEABLE STAINLESS STEEL STRAINERS

WATER HEATER SCHEDULE (EWH-1)

MANUFACTURER	SPECIFICATIONS
LOCHINVAR CORPORATION	ELECTRIC WATER HEATER MODEL ETA040KK INSTALL VALVES, FITTINGS, P& T RELIEF VALVE, AND DRAIN PAN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. 40 GALLON CAPACITY - 208/1 PH/4.5 KW ROUTE P & T RELIEF LINE AND PAN DRAIN LINE THROUGH WALL AND TURN DOWN ABOVE GRADE.

PLUMBING ACCESSORY SCHEDULE

UNIT	DESCRIPTION	MOUNTING HEIGHT	SPECIFICATIONS
FD	FLOOR DRAIN RESTROOMS	FLUSH W/ FIN. FLOOR	JOSAM MODEL 30000-A-50 OR EQUAL BY ZURN, WADE OR SMITH JOSAM MODEL 88250 TRAP PRIMER OR EQUAL BY ZURN, WADE OR SMITH INSTALL TRAP PRIMER PER MANUFACTURER'S INSTRUCTIONS
FCO	FLOOR CLEANOUT	FLUSH W/ FIN. FLOOR	JOSAM 56000 OR EQUAL BY ZURN, WADE OR SMITH
WCO	WALL CLEANOUT	UNDER SINK	PVC THREADED PLUG TYPE W/ ROUND STAINLESS STEEL COVER PLATE WITH CENTER ACCESS SCREW. PLATE: JOSAM 58600 OR EQUAL
HB	HOSE BIBB	24" HIGH	WOODFORD MODEL Z4P-3/4

GENERAL PLUMBING NOTES

1. THE PLUMBING CONTRACTOR SHALL BE HELD TO HAVE EXAMINED THE SITE WITH RESPECT TO ALL EXISTING CONDITIONS AND TO HAVE FULLY EXAMINED THE ORIGINAL DRAWINGS FOR THIS BUILDING WITH RESPECT TO HIS SCOPE OF WORK.
2. THE PLUMBING CONTRACTOR SHALL EXAMINE THESE PLANS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT/ ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. ALL WORK SHALL COMPLY WITH THE STANDARD PLUMBING CODE AND ALL APPLICABLE CODES AND ORDINANCES IN THEIR LATEST REVISIONS.
4. MINIMUM PITCH OF HORIZONTAL BRANCHES AND SEWER LINES SHALL BE 1/8 INCH PER LINEAR FOOT.
5. COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.
6. ALL OVERHEAD WATER PIPING SHALL BE COPPER TYPE L.
7. PROVIDE SHOCK ABSORBERS FOR ALL WATER SUPPLIES FEEDING FIXTURES.
8. SANITARY PIPING IS TO MATCH EXISTING IF APPLICABLE - OTHERWISE, USE P.V.C. AS PER SBCCI STANDARD PLUMBING CODE, LATEST REVISION.
9. ALL CONDENSATE DRAINS AND PRIMING LINES SHALL HAVE INDIRECT DRAIN CONNECTIONS.
10. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING EQUIPMENT, ETC.
11. SUPPLEMENTAL MATERIAL OF MANUFACTURED PRODUCTS THAT ARE NECES-SARY TO COMPLY WITH THE INTENT OF THE DRAWINGS BUT ARE NOT NOTED OR SPECIFIED SHALL BE PROVIDED AS REQUIRED TO COMPLETE THE INSTAL-LATION.
12. PENETRATIONS OF FIRE-RATED ASSEMBLIES SHALL BE FIRE-SEALED WITH EQUIPMENT OR SEALANTS WHICH PROVIDE A FIRE RATING EQUAL TO OR IN EXCESS OF THE ASSEMBLY'S RATING.
13. COORDINATE AT SITE PLAN ALL PLUMBING WORK SO AS NOT TO CONFLICT IN LOCATION WITH OTHER WORK. SHOULD CONFLICT ARISE, NOTIFY ARCHITECT IMMEDIATLEY BEFORE INSTALLING PIPING OR EQUIPMENT.
14. PROVIDE VALVES FOR DRAINAGE OF WATER LINES PER SBCCI STANDARD PLUMBING CODE. PROVIDE VALVES FOR HOT AND COLD WATER SUPPLY RISERS PER SBCCI STANDARD PLUMBING CODE.
15. INSTALL PRESSURE REDUCING VALVES AT WATER METER IF REQUIRED PER SBCCI PLUMBING CODE.
16. PLUMBER TO PROVIDE EXPANSION LOOPS IN HOT WATER LINES.
17. PLUMBER TO VERIFY TIE-IN ELEVATIONS OF UTILITIES BEFORE BEGINNING WORK.
18. PLUMBER TO DROP PIPING WHERE REQUIRED TO CLEAR BEAMS, ETC.
19. NOTE, PLUMBER TO VERIFY HOSE BIBB LOCATIONS AND ADJUST ACCORDING TO FIELD CONDITIONS.
20. PLUMBING FIXTURES SHALL COMPLY WITH WATER CONSERVATION ORDINANCE.

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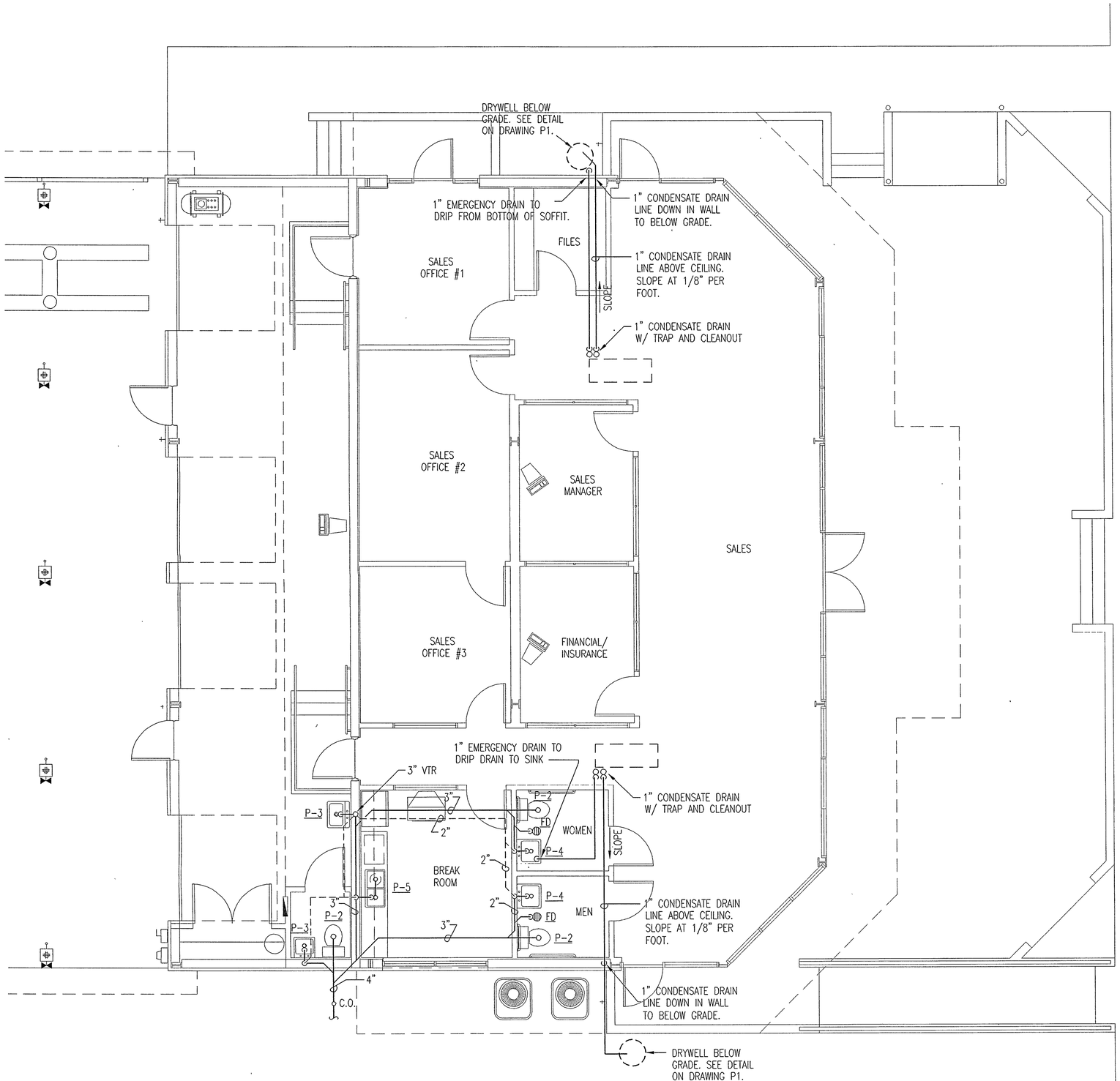
A NEW AUTOMOTIVE DEALERSHIP FOR:
SOUTHERN TRUST AUTO OUTLET
PORT CHARLOTTE, FL.

PLUMBING LEGENDS, SCHEDULES & DETAILS

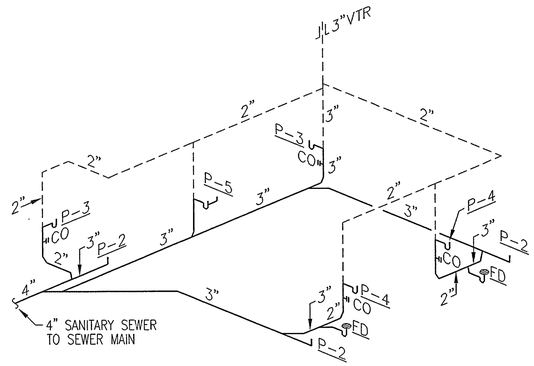
JOB No:
01004
07/16/01

SHEET No:
P1
23 OF 25



PLUMBING SANITARY DRAINAGE PLAN

SCALE 1/4" = 1'-0"



SANITARY SEWER ISOMETRIC

NO SCALE

PROJECT NORTH

TRUE NORTH

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PORT CHARLOTTE, FL.
SANITARY PLUMBING PLAN

JOB No:
01004
07/16/01

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