

GENERAL NOTES

- 1. THE OFFICE OF THE MUNICIPAL ENGINEER SHALL BE NOTIFIED IN ADVANCE OF COMMENCEMENT OF CONSTRUCTION OF ANY IMPROVEMENTS UNDER ITS JURISDICTION.
2. AS INDICATED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" SUFFICIENT CONSTRUCTION WARNING SIGNS ARE TO BE PROVIDED AND MAINTAINED BY CONTRACTORS PERFORMING CONSTRUCTION WORK...
3. THE CONTRACTOR SHALL PROVIDE SUCH TEMPORARY DRAINAGE, SOIL EROSION, AND DUST CONTROL MEASURES AS MAY BE DIRECTED BY THE MUNICIPAL ENGINEER OR OTHER AGENCIES OR DEPARTMENTS TO SATISFY ENVIRONMENTAL CONCERNS.

REFERENCE AND BASE INFORMATION NOTES

- 1. ALL PROPOSED WORK SHOWN LIES WITHIN THE CITY OF ATLANTIC CITY, ATLANTIC COUNTY, NEW JERSEY.
2. EXCEPT WHERE SPECIFICALLY NOTED, EXISTING FEATURES ARE SHOWN IN HALF TONE AND PROPOSED FEATURES ARE SHOWN IN FULL TONE.
3. BOUNDARY INFORMATION TAKEN FROM PLAN ENTITLED "ALTA/ACSM LAND TITLE SURVEY" FOR BLOCK 576; LOTS 1.05, 1.08, 1.10, 1.11, AND 1.12 PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC, DATED 09/10/2010 AND LAST REVISED 12/17/2010.

EARTHWORK AND CLEARING NOTES

- 1. DURING CONSTRUCTION, CONTRACTOR SHALL PLACE STAKES AT EACH CORNER OF THE LANDS FROM WHICH SOIL IS TO BE REMOVED AT THE EXISTING ELEVATION POINTS DESIGNATED ON THE TOPOGRAPHICAL MAP AND CLEARLY MARK TO INDICATE SOIL CUTS OR FILLS.
2. PRIOR TO THE START OF GRADING AND CLEARING OPERATIONS, THE CONTRACTOR SHALL INSTALL ORANGE COLORED FENCING ALONG THE LIMITS OF GRADING TO DELINEATE THE PROTECTED NATURAL AREAS FROM DAMAGE.

DEMOLITION NOTES

- 1. DEMOLITION MATERIAL AND DEBRIS, AS WELL AS THE REMOVAL OF ALL OTHER MATERIALS FROM THIS SITE MUST BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
2. UNLESS OTHERWISE NOTED, ALL CONSTRUCTION DUMPSTER ARE TO BE KEPT AT LEAST 15 FEET FROM ALL BUILDINGS.

UTILITY INSTALLATION NOTES

- 1. ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THE LOCATION OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK AS SHOWN ON THE PLANS IS APPROXIMATE. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL THE FACTS CONCERNING THE UTILITY INFORMATION, LOCATIONS AND OTHER CONSTRUCTION OBSTACLES PRIOR TO CONSTRUCTION.
2. ALL SANITARY SEWER MAINS SHALL BE SEPARATED FROM WATER MAINS BY A MINIMUM OF TEN (10) FEET HORIZONTALLY AND EIGHTEEN (18) INCHES VERTICALLY.
3. EXISTING STREET SURFACES AND OTHER SURFACES DISTURBED BY THE CONSTRUCTION OF FACILITIES FOR THIS PROJECT SHALL BE RESTORED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPAL ENGINEER, COUNTY ENGINEER OR NJDOT AS APPLICABLE.

STORM SEWER NOTES

- 1. ALL ON-SITE STORM SEWER PIPING SHALL BE SOIL TIGHT ADS N-12 HIGH DENSITY POLYETHYLENE PIPE (HDPE) OR APPROVED EQUAL UNLESS NOTED OTHERWISE.
2. ALL STORM SEWER CROSSINGS WITH 18 INCHES OR LESS OF CLEARANCE TO THE SANITARY SEWER SYSTEM SHALL HAVE A CONCRETE CRADLE ON THE UPPER PIPE AND CONCRETE ENCASEMENT ON THE LOWER PIPE AS PER THE PIPE CROSSING DETAIL.
3. BUILDING ROOF DRAIN SYSTEMS SHALL CONNECT TO SITE STORM SEWER SYSTEM UNLESS NOTED OTHERWISE.

SANITARY SEWER NOTES

- 1. ALL GRAVITY SANITARY SEWER PIPING SHALL BE PVC UNLESS OTHERWISE NOTED ON THE PLAN.
2. TRENCH REINFORCEMENT SHALL BE INSTALLED AS REQUIRED BY THE MUNICIPAL ENGINEER AND O.S.H.A.
3. ALL PROPOSED SANITARY SEWERS CONSTRUCTED AS PART OF THE PROJECT MUST BE TESTED IN ACCORDANCE WITH THE MUNICIPAL SEWER AUTHORITY STANDARDS.
4. ALL SANITARY SEWER LATERALS SHALL BE COORDINATED WITH THE PLUMBING PLANS PRIOR TO THE START OF CONSTRUCTION.

WATER DISTRIBUTION NOTES

- 1. ALL THRUST BLOCK DESIGN SHALL BE IN ACCORDANCE WITH THE WATER AUTHORITY STANDARDS.
2. ALL VALVE BOXES FOR HYDRANT ASSEMBLY MUST BE SET IN PAVEMENT WHERE POSSIBLE. ALL VALVE BOXES MUST BE SET TO FINISHED PAVEMENT SURFACE ELEVATION.
3. WATER MAINS SHALL BE CEMENT LINED DUCTILE IRON PIPE, PRESSURE CLASS 350 WITH MECHANICAL JOINTS.
4. ALL VALVE BOXES MUST BE CENTERED ON VALVE AND MUST BE SET TO FINISHED GRADE.

AMERICANS WITH DISABILITIES ACT ACCESSIBILITY NOTES

- CONTRACTORS SHALL EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA (HANDICAP) ACCESSIBLE COMPONENTS FOR THE SITE. THESE COMPONENTS (AS CONSTRUCTED) MUST COMPLY WITH THE CURRENT EDITION OF THE NJ UNIFORM CONSTRUCTION CODE SUBCHAPTER 7 BARRIER FREE ACCESS, FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACES, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS AND INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EGRESS SHALL COMPLY WITH THE ADA CODE REQUIREMENTS.
• PARKING SPACES AND PARKING AISLES - SLOPE SHALL NOT EXCEED 1:48 (1/4" PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION.

IT IS RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION WITH THE LOCAL BUILDING CODE OFFICIAL PRIOR TO COMMENCING WORK TO VERIFY COMPLIANCE FOR ALL ADA COMPONENTS.

NOTES ON THE USE OF PLANS

- 1. UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE," THESE DRAWINGS OR THE IMPROVEMENTS DEPICTED HEREIN SHALL NOT BE USED FOR CONSTRUCTION. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.
2. ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR, L.L.C. OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.
3. ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.

NOTES ON SHOP DRAWING SUBMITTALS

- 1. THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS FOR ALL COMPONENTS OF A UNIT OF CONSTRUCTION (EG. PRECAST STRUCTURE WITH FRAME AND CASTING, PIPE MATERIAL, JOINT TYPE, AND LADDER RUNGS).
2. SUBSTITUTIONS OF PROPRIETARY MATERIAL AND/OR PRODUCT SPECIFICATIONS THAT NOTE "OR EQUAL" MUST BE APPROVED BY THE DESIGN ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEMONSTRATE TO THE SATISFACTION OF THE DESIGN ENGINEER THAT THE SUBSTITUTION IS EQUAL AND ACCEPTABLE.
3. SHOP DRAWINGS AND OTHER SUBMITTALS SHALL BE PROVIDED A MINIMUM OF 12 DAYS IN ADVANCE OF CONTRACTOR'S NEED.

STORMWATER POLLUTION PREVENTION PLAN (SPPP) WASTE CONTROL COMPONENT GENERAL NOTES

- 1. CONTRACTOR TO STORE ANY PESTICIDES, FERTILIZERS, FUELS, LUBRICANTS, PETROLEUM PRODUCTS, ANTI-FREEZE, PAINTS AND PAINT THINNERS, CLEANING SOLVENTS AND ACIDS, DETERGENTS, CHEMICAL ADDITIVES, AND CONCRETE CURING COMPOUNDS IN SUITABLE SAFE CONTAINERS IN A DRY AND COVERED AREA. CONTRACTOR TO ADHERE TO PRODUCT MANUFACTURERS' DIRECTION REGARDING APPLICATION USES AND METHODS BEING APPLIED.
2. CONTRACTOR SHALL CONFORM TO THE STATE SOLID WASTE MANAGEMENT ACT, N.J.S.A. 13:1E-1 ET SEQ., AND ITS IMPLEMENTING RULES AT N.J.A.C. 7:26, 7:26A, AND 7:26G; THE NEW JERSEY PESTICIDE CONTROL CODE AT N.J.A.C. 7:30; THE STATE LITTER STATUTE (N.J.S.A. 13:1E-99.3); AND OSHA REQUIREMENTS FOR SANITATION AT 29 C.F.R. 1926 FOR SITE BUILDING WASTE MATERIAL WHICH HAS BEEN CONSTRUCTION SITE WASTES, INCLUDING LITTER AND HAZARDOUS AND SANITARY WASTES.
3. RESPONSIBILITIES OF PERMITTEE OR OWNER REPRESENTATIVE:
a. THE PERMITTEE OR CLIENT REPRESENTED SHALL CONDUCT AND DOCUMENT WEEKLY INSPECTIONS REPORTS OF THE AREAS OF INDUSTRIAL ACTIVITY OR SMALL CONSTRUCTION ACTIVITIES TO IDENTIFY AREAS CONTRIBUTING TO THE STORMWATER DISCHARGE AUTHORIZED BY THIS PERMIT AND EVALUATE WHETHER THE REGULATED ACTIVITIES IDENTIFIED UNDER THE PERMIT OR REDUCTION IN FREQUENCY TO MONTHLY WITH THE WRITTEN APPROVAL OF THE SOIL CONSERVATION DISTRICT OFFICE OVERSEEING THE PROJECT ON A FORM PROVIDED BY THE DEPARTMENT.

LEGEND

Table with 2 columns: Symbol and Description. Includes symbols for PROPERTY LINE, EXISTING CONTOUR, PROPOSED CONTOUR, EXISTING SPOT ELEVATION, PROPOSED SPOT ELEVATION, PROPOSED SANITARY SEWER, PROPOSED STORM SEWER, EXISTING STORM MANHOLE, EXISTING SANITARY MANHOLE, PROPOSED STORM/SANITARY MANHOLE, EXISTING SANITARY SEWER, EXISTING STORM SEWER, PROPOSED CURB INLET, PROPOSED AREA INLET, EXISTING CURB INLET, PROPOSED GAS LINE, PROPOSED OVERHEAD ELECTRIC, UNDERGROUND ELECTRIC, EXISTING GAS LINE, EXISTING WATER LINE, EXISTING SANITARY FORCE MAIN, EXISTING UNDERGROUND ELECTRIC, EXISTING OVERHEAD ELECTRIC, PROPOSED TELEPHONE, ELECTRIC AND GAS LINE, PROPOSED DOMESTIC WATER LINE, PROPOSED TELEPHONE, ELECTRIC & CABLE LINE, EXISTING UTILITY POLE, PROPOSED WATER VALVE, EXISTING WATER VALVE, THRUST BLOCK, EXISTING FIRE HYDRANT, PROPOSED FIRE HYDRANT, NEW CURB, DEPRESSED CURB, CONCRETE SIDEWALK, DECOMPOSED GRANITE, 3/4" CLEAN CRUSHED STONE, SAND STONE PATIO, HANDICAPPED CURB RAMP, HANDICAPPED PARKING SPACE, FENCE, BOLLARD, PROPOSED SIGN, EXISTING SIGN, EXISTING SINGLE LIGHT FIXTURE, EXISTING DOUBLE LIGHT FIXTURE, PROPOSED LIGHT FIXTURE, EXISTING LIGHT POLE, EXISTING TREE, INLET SEDIMENT FILTER, SILT FENCE.

Table with 3 columns: REV./ISSUE, DATE, DESCRIPTION. Includes a row for CONSULTANT.

CONSULTANT

ORIENTATION / KEY PLAN

PAULUS, SOKOLOWSKI AND SARTOR, LLC

1909 ROUTE 70 EAST SUITE 307 CHERRY HILL, NJ 08003 PHONE: (856) 335-6000

CERTIFICATE OF AUTHORIZATION NO. 2462A28032700

ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR, LLC OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.

THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY SHOULD NOT BE USED FOR EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT.

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PLEASE REFER DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE" THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION OR IMPROVEMENTS EXCEPT WITH THE WRITTEN PERMISSION OF THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.

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MARK HERRMANN, PE PROFESSIONAL ENGINEER N.J. LIC. NO 48668

Signature of Mark Herrmann, dated 12/24/2014

CLIENT

MARINA DISTRICT DEVELOPMENT COMPANY, LLC

ONE BORGATA WAY CITY OF ATLANTIC CITY, ATLANTIC COUNTY, NJ PROJECT

BORGATA CASINO OUTDOOR EVENT AREA BLOCK 576 LOTS 1.05, 1.07, 1.08, 1.10 & 1.12

ONE BORGATA WAY CITY OF ATLANTIC CITY, ATLANTIC COUNTY, NJ SHEET TITLE

GENERAL NOTES AND LEGEND

Table with 2 columns: Field, Value. Includes JOB NO.: 02265.0063, DATE: 12/24/2014, DRAWN: KDR, CHECK: MH, SCALE: AS SHOWN, BINDING ORDER: SHEET OF SHEET NO.

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