DENVER PUBLIC SCHOOLS
LEARNING LANDSCAPES

DORA MOORE SCHOOL
PARENT PROJECT NO. 8976

RECORD DOCUMENTS
**Point Table**

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**Civil General Notes**

- **CIVIL GENERAL NOTES**
- **C-001**
- **DENVER PUBLIC SCHOOLS**
- **DEPARTMENT OF FACILITIES MANAGEMENT**
- **DENVER, CO**
- **SCHOOL DISTRICT NO. 1 SCHOOL NO. 259 SITE NO. 014**
- **DORA MOORE ELEMENTARY SCHOOL**
- **PARENT PROJECT NO. 8976**
- **SCALE:**
- **CHECKED BY:**
- **DESIGNED BY:**
- **DRAWN BY:**
- **DATE:**
- **9/10/10 RECORD DOCUMENTS**
- **DATE AUTHORITY MADE APPR'ED DESCRIPTION OF REVISION**
- **APPROVED CONTRACT DOCUMENTS**
- **PROJECT RECORD COPY**

**WARNING:** THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. NO STORM DRAINAGE AS-BUILT CONSTRUCTION INFORMATION WAS PROVIDED BY OTHERS FOR THE PREPARATION OF THESE RECORD DOCUMENTS AND THEREFORE THE INFORMATION PROVIDED MAY DIFFER FROM ACTUAL CONSTRUCTED CONDITIONS. THE LANDSCAPE ARCHITECT AND THEIR CONSULTANTS HAVE NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS AND/OR MISSING INFORMATION PROVIDED BY OTHERS.
5. ADAPTER ANGLES

VARIES 0° - 360° ACCORDING TO PLANS

18" MIN WIDTH GUIDELINE

8" MIN THICKNESS GUIDELINE

3. VARIABLE SUMP DEPTH

ACCORDING TO PLANS (6" MIN)

MINIMUM PIPE BURIAL

DEPTH PER PIPE MANUFACTURE

RECOMMENDATION

3. VARIABLE INVERT HEIGHTS

AVAILABLE (ACCORDING TO PLANS/TAKE OFF)

2. INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.

1. GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05,

WITH THE EXCEPTION OF THE BRONZE GRATE.

2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05

3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.

RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS.

SEE DRAWING NO. 7001-110-065

4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212

FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC

5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM

ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

CONCRETE SLAB DIMENSIONS ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL CONCRETE SLAB MUST BE DESIGNED TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS, TRAFFIC LOAD AND OTHER APPLICABLE DESIGN FACTORS.

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

12" DRAIN BASIN W/ STANDARD CRATE & LOCK

CLEANOUT

W/ MACHINED EDGE
Stabilized Staging Area

1. See plan view for general location of staging area. Contractor may modify location and size of stabilized staging area with approval from local jurisdiction.

2. Stabilized staging area shall be large enough to fully contain parking, storage, and unloading and loading operations.

3. If required by the local jurisdiction, site access roads shall be stabilized in the same manner as the staging area.

4. Staging area shall be stabilized prior to any other operations on the site.

5. The stabilized staging area shall consist of a minimum of 3" of granular material (gravel).

The SWMP manager shall inspect the stabilized staging area weekly, during and after any storm event and make repairs or clean out upstream sediment as necessary.

2. SWMP manager shall provide additional thickness of granular material if any rutting occurs or underlying subgrade becomes exposed.

3. Stabilized staging area shall be enlarged if necessary to contain parking, storage, and unloading and loading operations.

4. Any accumulated dirt or mud shall be removed from the surface of the stabilized staging area.

5. The stabilized staging area shall be removed at the end of construction. The granular material shall be removed or, if approved by the local jurisdiction, used on site, and the area topsoiled, drilled seeding and crimp mulched or otherwise stabilized.
Inlet Protection
- Curb Sock

File: CS.dwg

Urban Drainage and Drainage Criteria Manual (V.3)

1/4-inch mesh
3/4-inch gravel

24.0”
4.0”
or burlap

Figure C5-21
CONCRETE PLAY PIT CURB AND DRAIN

NOTE: REFER TO GEOFUNDATIONAL REPORT BY GEOCAL. INC. PREPARED FOR THIS PROJECT DATED JANUARY 6, 2010 FOR DESCRIPTION OF WORK REQUIRED FOR ITEMS LABELED "COMPACTED SUBGRADE" ON THE DRAWINGS, INCLUDING REQUIRED OVEREXCAVATION, STRUCTURAL BACKFILL, BACKFILL, AND COMPACTION BELOW STRUCTURES AND PAVEMENTS NOTED IN THE REPORT.
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