SITE GRADING

The portion of the site slated for construction under these construction documents is to be cleared and stripped to remove all vegetation, roots, organic soil, and construction fill debris prior to the beginning of any grading operations. All grading shall be performed by the Contractor. All grading shall be designed to be final fill ground cover.

Following stripping and grading, the exposed soils shall be proof tested to remove weak, organic, or other unsuitable soils. Unsuitable soils shall be excavated to firm ground.

Existing topsoil areas on sites to receive structural fill should be weathered to a depth of 12", and recompacted with structural fill.

Fill areas shall be structurally filled with suitable materials from cut areas or suitable imported materials. Select materials shall be placed in fill areas in the lot to exceed 8". Each lift shall be compacted to 95% of the maximum dry density. Fill material shall be free of organic, and mud fragments in excess of 2" in dimension.

Compaction testing shall be done in accordance with the AASHTO T-99. All the end of the grading operations, the accumulated stripplings shall be distributed on the landscape areas in a compacted depth not to exceed 12". All deleterious materials generated during site grading and stripplings not utilized in the final ground cover operation shall be hauled from Phase 2 to various locations in Phase 2. All surfaces shall be graded smooth and free of irregularities that might accumulate surface water. Minimum slope on site at the completion of grading shall not exceed 2% horizontal, 1% vertical (20%).

The contractor shall employ a licensed surveyor to verify that the cross-gutter forms are at the correct plane grade prior to concrete placement. The cross-gutters shall be constructed prior to paving, and the pavement shall then match the edge of concrete gutter.

STORM SEWERS

Materials for storm sewer drain lines 6" pipe shall be PVC pipe or approved equivalent. Contractor to meet all pressure testing requirements of Spokane County.

Trench excavation shall meet the requirements of Section 7-60.30a.

Storm sewer pipe bedding and backfill shall meet the requirements of Section 7-60.30a. Backfill materials shall be compacted to 95% of the maximum dry density. Trench backfill shall meet the requirements of Section 7-60.30a.

All roof water shall be routed and splash blocked to landscape areas.

WATER SYSTEM CONSTRUCTION NOTES

Pipe bedding for water pipe shall be as required by the City of Spokane Standards.

Contractor to maintain a minimum 10' horizon and 18" vertical separation between all existing and proposed water and sewer lines.

City forces shall make all connections to existing main. Contractor to pay all costs.

All utility trench bedding shall be in conformance with City of Spokane Standard Plan D-150.

All valves, fittings, etc., shall be ductile iron. Pipe shall be ductile iron. Class 30.

Deflections at pipe joints shall not exceed 75% of maximum permissible deflection per listed standard table on Chart 34 or manufacturer's recommendations, whichever is less.

Water lines shall be restrained per tables on Chart 35.

Contractor to coordinate with City of Spokane Water and Hydraulic Department to install all necessary water lines for construction and maintenance services as necessary. Install 2 inch bypass tap as at end of each water line as per WSDOT Plan B-21 for flushing and testing.

Bedding to be placed per WSDOT Standard Specifications. Liner to be 6 inches thickness and compacted in accordance with City of Spokane Standard Plan B-180. Provide marking tape at mid-depth of bedding.

MONUMENTATION

The contractor shall coordinate with the surveyor toffset that sanitary monuments are set as required by Spokane County. Monuments shall be set at culvert points and street intersections and shall conform to Spokane County Standard Plan A-14.

PROJECT APPLICANT

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[Date]

GENERAL NOTES

GENERAL NOTES

[Signature]

[Date]

CITY OF SPokane, WASHINGTON

DEPARTMENT OF ENGINEERING SERVICES

ENGINEERING PROJECT NO. 600-100

NOVEMBER 2010

SCALE: 1" = 100' (1/10"")

NOVEMBER 2010

DEPARTMENT OF ENGINEERING SERVICES

SCALE: 1" = 100' (1/10"")

[Signature]

[Date]
ENTRANCEWAY, VEHICLE M Bogown ZONE
W/GUARDIAN BERM

THRU CURB INLET
SILT BARRIER

EROSION CONTROL
FILTER FABRIC, FENCE

NOTE:
THRU 16" W/ 8" OF WASTE GRIT
EATER TRAUN IN W/ EROSPA

PROJECT APPLICANT

TYPICAL PUBLIC RECEIVED
"AS-BUILT"

I HAVE REVIEWED THE CONSTRUCTION AND DO NOW KNOW FOR CERT. THAT IT TO BE IN SUBSTANTIAL COMPLIANCE
WITH THE APPROVED CERTIFIED PLANS AND STANDARDS

Temporary Sedimentation Trap

EROSION CONTROL
FILTER FABRIC, FENCE

CITY OF SPONSOR, WASHINGTON
DEPARTMENT OF ENGINEERING SERVICES

CITY PLAN NUMBER.

Hallet Road & Thomas Mallen Road
CALL BEFORE YOU DUG 406-896-4000

ENGAGED

1/19/09