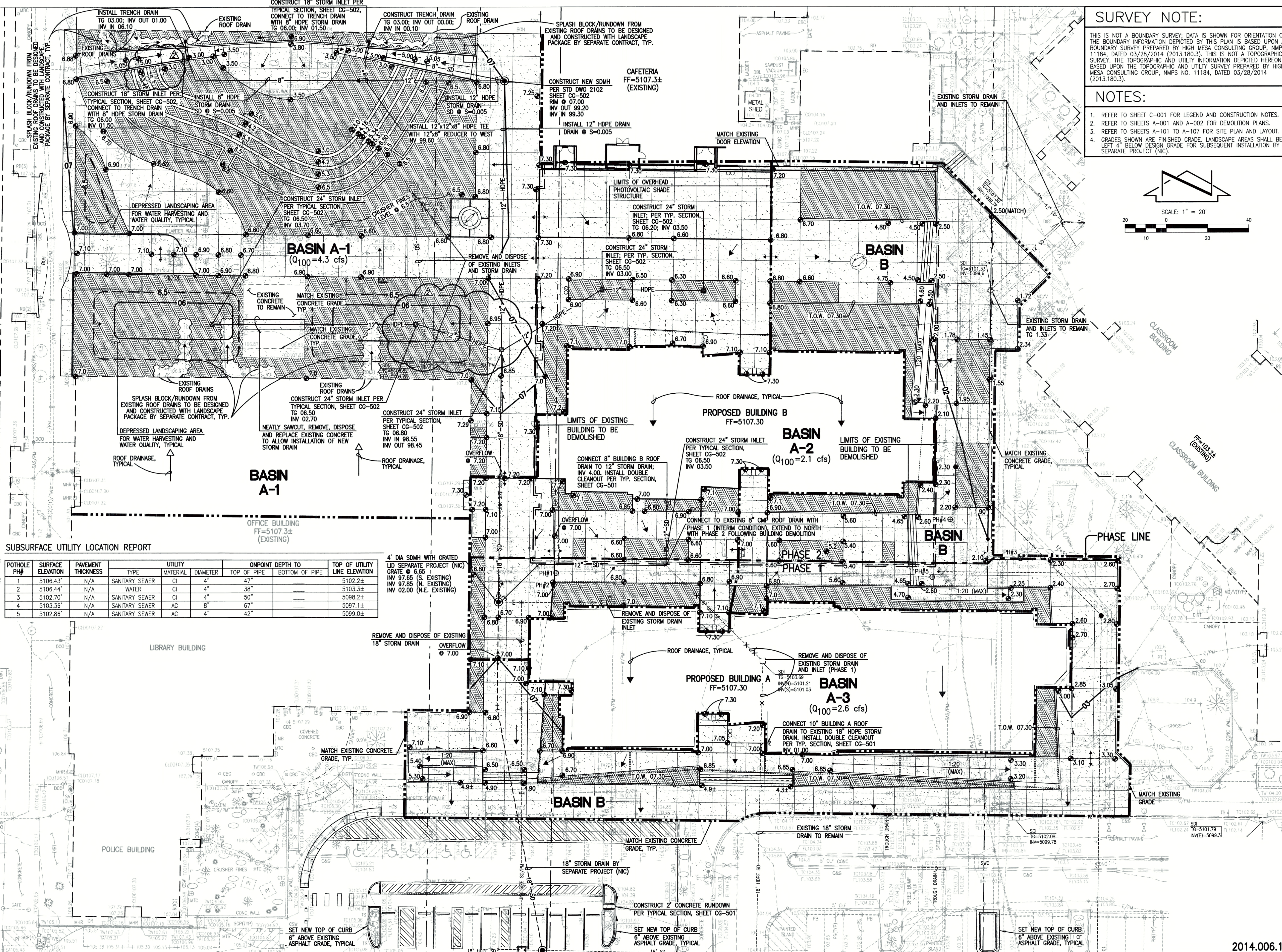


### SUBSURFACE UTILITY LOCATION REPORT

POT HOLE PH#	SURFACE ELEVATION	PAVEMENT THICKNESS	UTILITY	TYPE	MATERIAL	DIAMETER	ONPOINT DEPTH TO TOP OF PIPE BOTTOM OF PIPE	TOP OF UTILITY LINE ELEVATION
1	5106.43'	N/A	SANITARY SEWER	CI	4"	47"	---	5102.2±
2	5106.44'	N/A	WATER	CI	4"	38"	---	5103.3±
3	5102.70'	N/A	SANITARY SEWER	CI	4"	50"	---	5098.2±
4	5103.36'	N/A	SANITARY SEWER	AC	8"	67"	---	5097.1±
5	5102.86'	N/A	SANITARY SEWER	AC	4"	42"	---	5099.0±

4" DIA SDMH WITH GRATED  
LID SEPARATE PROJECT (NIC)  
GRATE @ 6.85  
INV 97.65 (S. EXISTING)  
INV 97.85 (N. EXISTING)  
INV 02.00 (N.E. EXISTING)

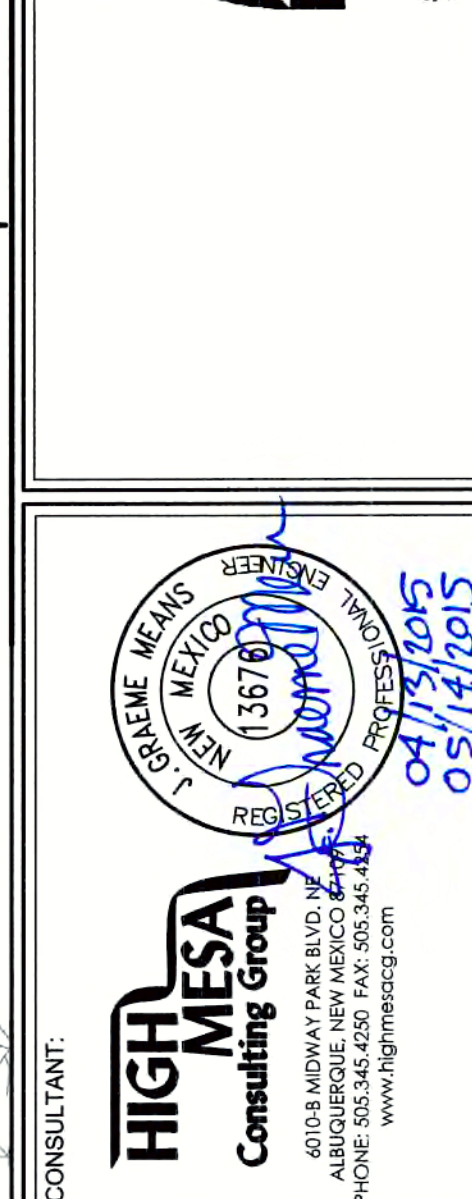
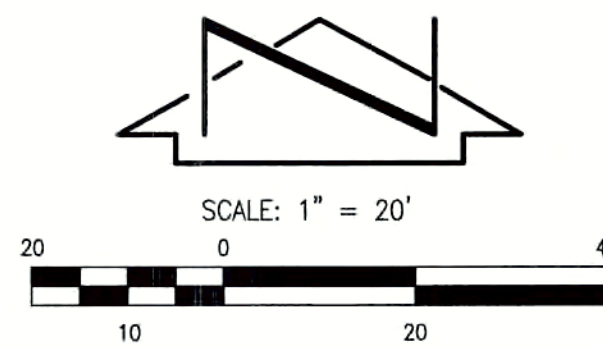


### SURVEY NOTE:

THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS 11184, DATED 03/28/2014 (2013.180.3). THIS IS NOT A TOPOGRAPHIC SURVEY. THE TOPOGRAPHIC AND UTILITY INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 03/28/2014 (2013.180.3).

### NOTES:

1. REFER TO SHEET C-001 FOR LEGEND AND CONSTRUCTION NOTES.
2. REFER TO SHEETS A-001 AND A-002 FOR DEMOLITION PLANS.
3. REFER TO SHEETS A-101 TO A-107 FOR SITE PLAN AND LAYOUT.
4. GRADES SHOWN ARE FINISHED GRADE. LANDSCAPE AREAS SHALL BE LEFT 4" BELOW DESIGN GRADE FOR SUBSEQUENT INSTALLATION BY SEPARATE PROJECT (NIC).



CONSULTANT:  
**HIGH MESA CONSULTING GROUP**  
3033 A MONTE ALTO AVENUE  
ALBUQUERQUE, NEW MEXICO 87110  
PHONE: 505.346.4350 FAX: 505.346.4351  
WWW.HIGHMESA.COM

**WEST MESA HIGH SCHOOL  
NEW CLASSROOM  
BUILDING**

6701 FORTUNA RD. NW  
ALBUQUERQUE, NM 87121  
ALBUQUERQUE PUBLIC SCHOOLS

DATE	DESCRIPTION
05/14/15	ADDENDUM #2
N/A	NO CHANGE
MARK	MMIDDY

PROJECT NO: WMHS  
FILE NAME:  
DRAWN BY: J.Y.R./S.C.C.  
CHECKED BY: G.M.  
COPYRIGHT:  
DATE: 03-2015

SHEET TITLE:

**GRADING  
PLAN**

**CG-102**



# CITY OF ALBUQUERQUE



May 19, 2015

Graeme Means, P.E.  
High Mesa Consulting Group  
6010-B Midway Park Blvd NE  
Albuquerque, New Mexico 87109

**RE: West Mesa High School Storm Drain Connection  
Classroom Wing "M" Replacement and Courtyard Improvements  
Grading and Drainage Plan  
Engineer's Stamp Date 5-14-2015 (J10D005)**

Dear Mr. Means,

Based upon the information provided in your submittal received 5/19/15, this plan dated 5/14/15 is acceptable for Grading Permit and Paving Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

When completed please provide a copy of the as-build for our records.

PO Box 1293

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

Albuquerque

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

Sincerely,

Rita Harmon, P.E.  
Senior Engineer, Hydrology  
Planning Department

RR/RH  
C: File



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: \_\_\_\_\_ Building Permit #: \_\_\_\_\_ City Drainage #: \_\_\_\_\_

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: \_\_\_\_\_

City Address: \_\_\_\_\_

**Engineering Firm:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Owner:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Architect:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Surveyor:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Contractor:** \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

### TYPE OF SUBMITTAL:

- \_\_\_\_\_ DRAINAGE REPORT
- \_\_\_\_\_ DRAINAGE PLAN 1st SUBMITTAL
- \_\_\_\_\_ DRAINAGE PLAN RESUBMITTAL
- \_\_\_\_\_ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ GRADING PLAN
- \_\_\_\_\_ EROSION & SEDIMENT CONTROL PLAN (ESC)
- \_\_\_\_\_ ENGINEER'S CERT (HYDROLOGY)
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ TRAFFIC CIRCULATION LAYOUT (TCL)
- \_\_\_\_\_ ENGINEER'S CERT (TCL)
- \_\_\_\_\_ ENGINEER'S CERT (DRB SITE PLAN)
- \_\_\_\_\_ ENGINEER'S CERT (ESC)
- \_\_\_\_\_ SO-19
- \_\_\_\_\_ OTHER (SPECIFY)

### CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- \_\_\_\_\_ SIA/FINANCIAL GUARANTEE RELEASE
- \_\_\_\_\_ PRELIMINARY PLAT APPROVAL
- \_\_\_\_\_ S. DEV. PLAN FOR SUB'D APPROVAL
- \_\_\_\_\_ S. DEV. FOR BLDG. PERMIT APPROVAL
- \_\_\_\_\_ SECTOR PLAN APPROVAL
- \_\_\_\_\_ FINAL PLAT APPROVAL
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY (PERM)
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- \_\_\_\_\_ FOUNDATION PERMIT APPROVAL
- \_\_\_\_\_ BUILDING PERMIT APPROVAL
- \_\_\_\_\_ GRADING PERMIT APPROVAL
- \_\_\_\_\_ PAVING PERMIT APPROVAL
- \_\_\_\_\_ WORK ORDER APPROVAL
- \_\_\_\_\_ GRADING CERTIFICATION
- \_\_\_\_\_ SO-19 APPROVAL
- \_\_\_\_\_ ESC PERMIT APPROVAL
- \_\_\_\_\_ ESC CERT. ACCEPTANCE
- \_\_\_\_\_ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED: \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Copy Provided

DATE SUBMITTED: \_\_\_\_\_ By: \_\_\_\_\_

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

CITY OF ALBUQUERQUE  
DEVELOPMENT & BUILDING SERVICES CENTER  
PLANNING DEPARTMENT/HYDROLOGY SECTION

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NUMBER: J10/D005      DATE: 02-13-2014  
CROSS REFERENCE NUMBERS: EPC\_\_\_\_\_ DRB\_\_\_\_\_ DRC\_\_\_\_\_  
SUBJECT: M HALL ADDITION AND COURTYARD RECONSTRUCTION, WEST MESA  
HIGH SCHOOL  
STREET ADDRESS: 6701 FORTUNA ROAD NW  
SUBDIVISION NAME: TRACTS 168 THROUGH 172, INCLUSIVE, TOWN OF ATRISCO  
GRANT AIRPORT UNIT, PLUS A PORTION OF 68<sup>TH</sup> STREET

TYPE OF APPROVAL

<u>      </u> PRELIMINARY PLAT	<u>      </u> FINAL PLAT
<u>      </u> SITE DEVELOPMENT PLAN	<u>  X  </u> BUILDING PERMIT
<u>      </u> OTHER _____	<u>      </u> ROUGH GRADING

<u>ATTENDEE:</u>	<u>ORGANIZATION:</u>	<u>PHONE:</u>
CURTIS CHERNE	HYDROLOGY	924-3986
JEFF MORTENSEN	HMCg	345-4250

---

FINDINGS:

1. GRADING AND DRAINAGE PLAN REQUIRED FOR BUILDING PERMIT APPROVAL
2. REFERENCE DRAINAGE MASTER PLAN FOR SITE PREPARED BY WILSON & COMPANY 01-14-2010. ADDRESS HOW PROPOSED PLAN COMPLIES WITH DRAINAGE MASTER PLAN ON A BASIN BY BASIN BASIS.
3. REFERENCE PARKING LOT IMPROVEMENTS DRAINAGE SUBMITTAL BY WILSON & COMPANY 01-14-2010 WITH RESPECT TO DOWNSTREAM CAPACITY. CERTIFICATION OF THIS PRIOR PLAN ~~REQUIRED~~/NOT REQUIRED AS A CONDITION OF BUILDING PERMIT APPROVAL
4. VERIFICATION OF DOWNSTREAM CAPACITY NOT REQUIRED HOWEVER SHOULD BE ADDRESSED QUALITATIVELY (I.E. SUMP CONDITIONS AT INLETS IN PARKING LOT PROVIDE FOR OVERFLOW CAPACITY)
5. PROPERTY SERVED BY WEST MESA DIVERSION PROJECT (CPN 538103) THAT DISCHARGES TO WEST MESA POND IMMEDIATELY ADJACENT TO AND DOWNSTREAM FROM SCHOOL SITE
6. FREE DISCHARGE TO ONSITE PRIVATE STORM DRAIN PERMISSIBLE DUE TO PROXIMITY TO WEST MESA POND
7. IF THE PROJECT DISTURBS GREATER THAN ONE ACRE OF LAND, AN EROSION AND SEDIMENT CONTROL PLAN IS REQUIRED AS A CONDITION FOR BUILDING PERMIT APPROVAL. THIS IS A SEPARATE SUBMITTAL IN ADDITION TO THE GRADING AND DRAINAGE PLAN FOR BUILDING PERMIT.

THE UNDERSIGNED AGREE THAT THE ABOVE FINDINGS ARE SUMMARIZED ACCURATELY AND ARE ONLY SUBJECT TO CHANGE IF FURTHER INVESTIGATION



REVEALS THAT THE FINDINGS ARE NOT REASONABLE OR THAT THEY ARE BASED UPON INACCURATE INFORMATION.

SIGNED: Ante A. Ch  
TITLE: HYDROLOGY (COA)  
DATE: 2-28-14

SIGNED: [Signature]  
TITLE: CONSULTANT  
DATE: 102-28-2014

NOTE: PROVIDE A COPY OF THIS RECAP WITH DRAINAGE SUBMITTAL



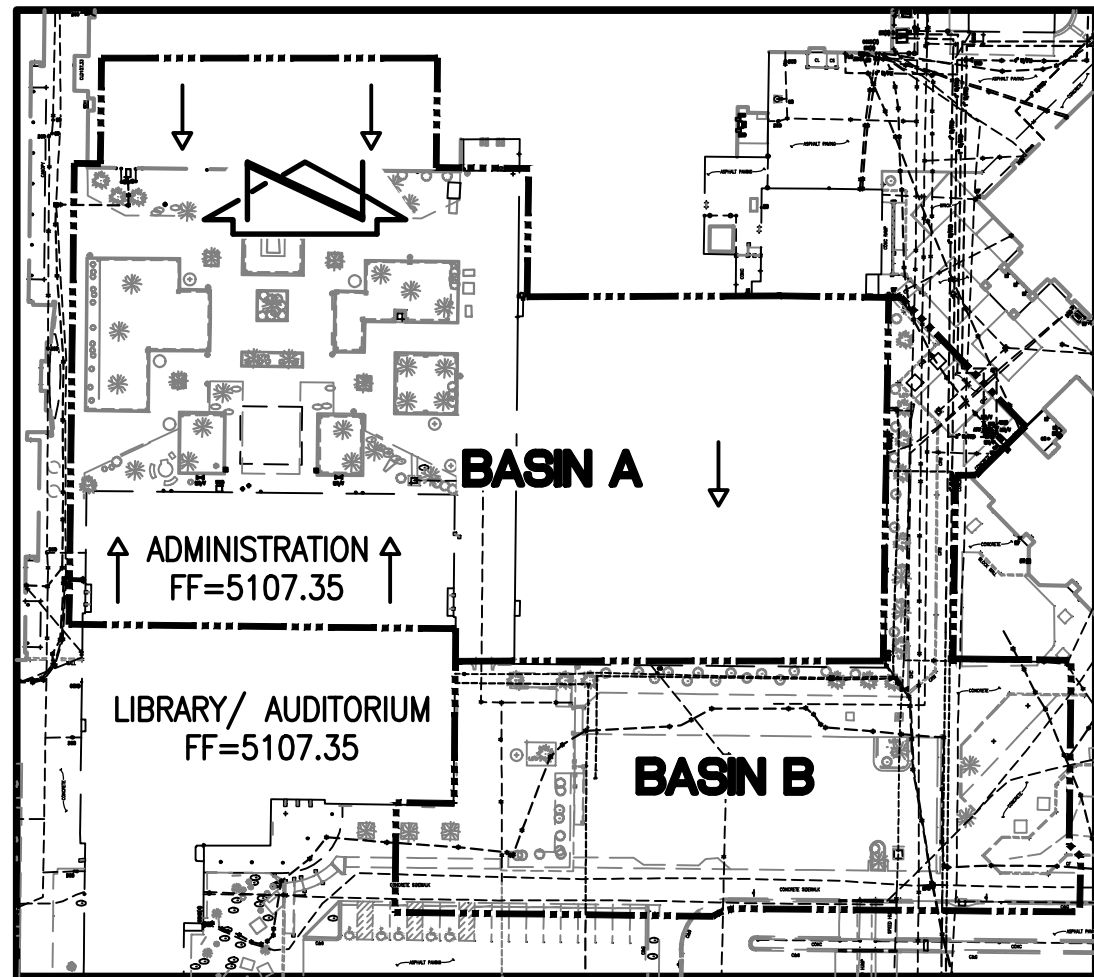
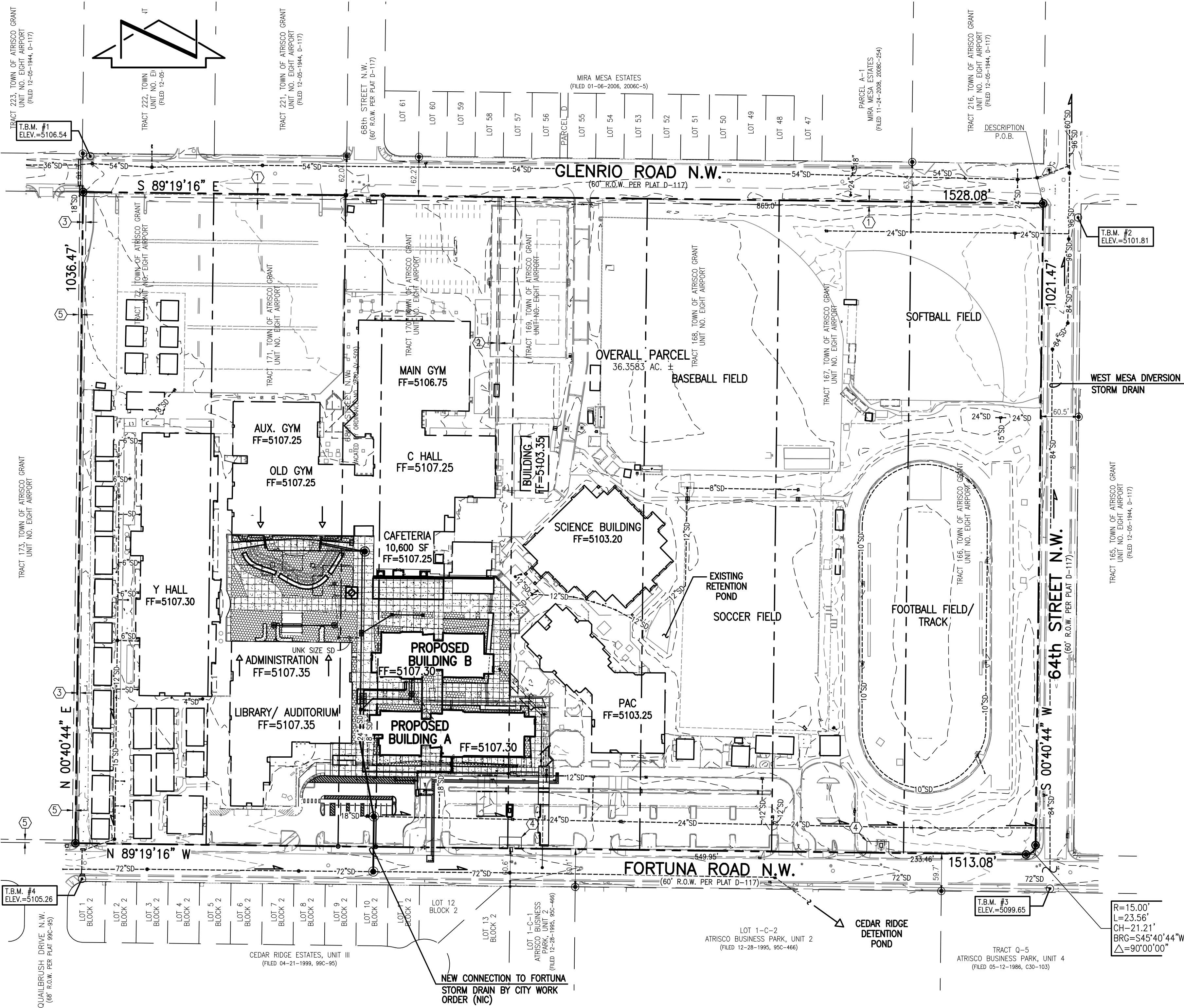




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TOPOGRAPHIC AND UTILITY SURVEYS PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184,  
DATED 03/28/2014 (2013.180.3).

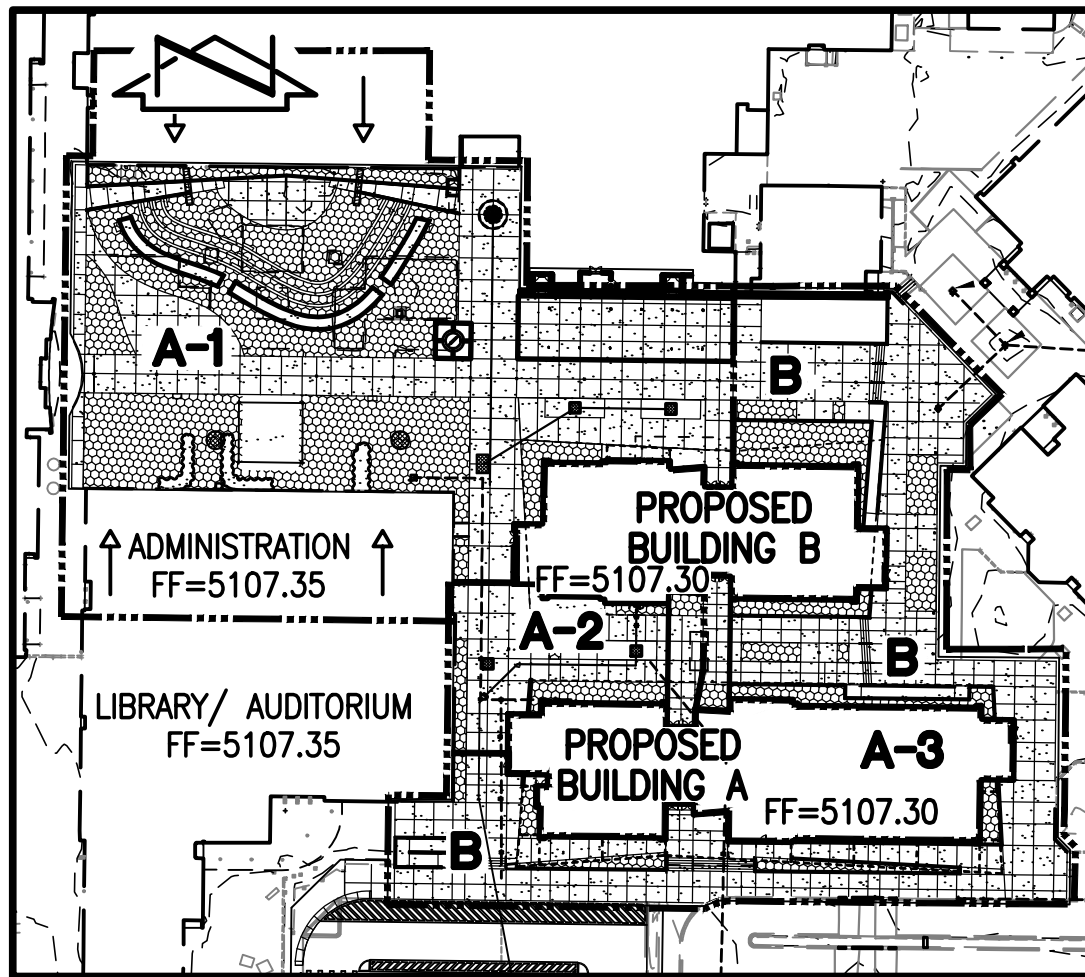
## B1 OVERALL DRAINAGE SITE PLAN

SCALE: 1" = 100'



## A2 EXISTING BASIN PLAN

SCALE: 1" = 100'



## A3 PROPOSED BASIN PLAN

SCALE: 1" = 100'

## BENCHMARKS

### PROJECT BENCHMARK

AN A.G.R.S. BRASS DISK STAMPED "18-J11", SET FLUSH IN THE SIDEWALK. LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF COORS ROAD AND GLENRIO ROAD. ELEVATION = 5099.609 FEET (NAVD 1988)

## LEGAL DESCRIPTION

TRACTS 166 THROUGH 172, INCLUSIVE, TOWN OF ATRISCO GRANT, AIRPORT UNIT, ALBUQUERQUE, NEW MEXICO.

## EXISTING EASEMENTS

- 7' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT EXECUTED 09-08-1965
- 5' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT EXECUTED 09-08-1965
- 5' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT EXECUTED 04-07-1969
- ABCWUA PUBLIC WATER LINE EASEMENT FOR WATER METERS GRANTED BY DOCUMENT FILED 07-20-2010, DOC. #2010072287
- 5' PNM AND MST&T EASEMENT DEPICTED BY DOCUMENT EXECUTED 04-07-1969

## CONSTRUCTION NOTES:

- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL (811) FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES AND EXISTING PRIVATE UTILITIES OWNED AND OPERATED BY ALBUQUERQUE PUBLIC SCHOOLS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INQUIRE OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITY LINES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.
- REFER TO SHEETS A-001 AND A-002 FOR DEMOLITION PLANS.
- REFER TO SHEETS A-101 TO A-107 FOR SITE PLAN AND LAYOUT.

## EROSION CONTROL MEASURES:

- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- CONTRACTOR SHALL, ON BEHALF OF THEMSELVES AND THE OWNER, SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- ALL FILL SHALL BE CLEAN, FREE FROM VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS, AND SHALL NOT BE CONTAMINATED WITH HYDROCARBONS OR OTHER CHEMICAL CONTAMINANTS.
- ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% ASTM D-1557 UNLESS A GREATER COMPACTION REQUIREMENT IS OTHERWISE SPECIFIED.
- CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.

## GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED FOR HERON, BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1987, PUBLISHED BY THE NEW MEXICO CHAPTER AMERICAN PUBLIC WORKS ASSOCIATION. (REVISED 12/06)
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 811, FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES AND EXISTING UTILITIES OWNED AND OPERATED BY ALBUQUERQUE PUBLIC SCHOOLS.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INQUIRE OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITY LINES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO PRESERVE SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE ELEVATION OF ANY MONUMENT COVERED BY ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED.
- ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION, LATEST EDITION.
- IF THE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK, AND/OR PAVING IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. WHEN ABUTTING NEW PAVEMENT TO EXISTING, THE CONTRACTOR SHALL CUT BACK THE EXISTING PAVING TO A STRAIGHT LINE IN ORDER TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. CURB AND GUTTER AND/OR PAVEMENT SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THESE PLANS SHALL BE REMOVED OR DISPLACED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL (CONTAMINATED OR OTHERWISE), ASPHALTIC PAVING, CONCRETE PAVING, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE.
- A BORROW SITE FOR IMPORT MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A BORROW SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY OBTAINING THE REQUIRED CONSTRUCTION. THE CONTRACTOR SHALL SELECT AND USE METHODS WHICH SHALL NOT BE INJURIOUS OR DAMAGING TO THE EXISTING FACILITIES AND STRUCTURES WHICH SURROUND THE WORK AREAS.
- THE CONTRACTOR SHALL CONFINED HIS WORK WITHIN THE CONSTRUCTION LIMITS IN ORDER TO PRESERVE THE EXISTING IMPROVEMENTS AND SO AS NOT TO INTERFERE WITH THE OPERATIONS OF THE EXISTING FACILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND/OR INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES OR IMPROVEMENTS. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- ALL DIMENSIONS AND RADII OF CURB, CURB RETURNS, AND WALLS ARE SHOWN TO THE FACE OF CURB AND/OR WALL.
- CONTRACTOR SHALL NOTIFY THE OWNER 48 HOURS PRIOR TO STRIPING SO THAT LAYOUT CAN BE VERIFIED.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
- CONTRACTOR SHALL SECURE, ON BEHALF OF THE OWNER AND OPERATORS, "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- ALL FILL SHALL BE CLEAN, FREE FROM VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS, AND SHALL NOT BE CONTAMINATED WITH HYDROCARBONS OR OTHER CHEMICAL CONTAMINANTS.
- ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% ASTM D-1557 UNLESS A GREATER COMPACTION REQUIREMENT IS OTHERWISE SPECIFIED.
- CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.

MAHMAN ARCHITECTURE

2045 BROADWAY BLVD. S.E.  
ALBUQUERQUE, NM 87102  
505.243.0101 fax 505.243.1334  
WWW.MAHMANSTUDIO.COM

CONSULTANT:

WEST MESA HIGH SCHOOL  
NEW CLASSROOM  
BUILDING

6701 FORTUNA RD. NW  
ALBUQUERQUE, NM 87121

ALBUQUERQUE PUBLIC SCHOOLS

PROJECT NO: WMHS

FILE NAME:

DRAWN BY: J.Y.R./S.C.C.

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DATE: 03-2015

SHEET TITLE:

OVERALL DRAINAGE SITE PLAN

CG-101

MAHMAN ARCHITECTURE

2045 BROADWAY BLVD. S.E.  
ALBUQUERQUE, NM 87102  
505.243.0101 fax 505.243.1334  
WWW.MAHMANSTUDIO.COM

CONSULTANT:

WEST MESA HIGH SCHOOL  
NEW CLASSROOM  
BUILDING

6701 FORTUNA RD. NW  
ALBUQUERQUE, NM 87121

ALBUQUERQUE PUBLIC SCHOOLS

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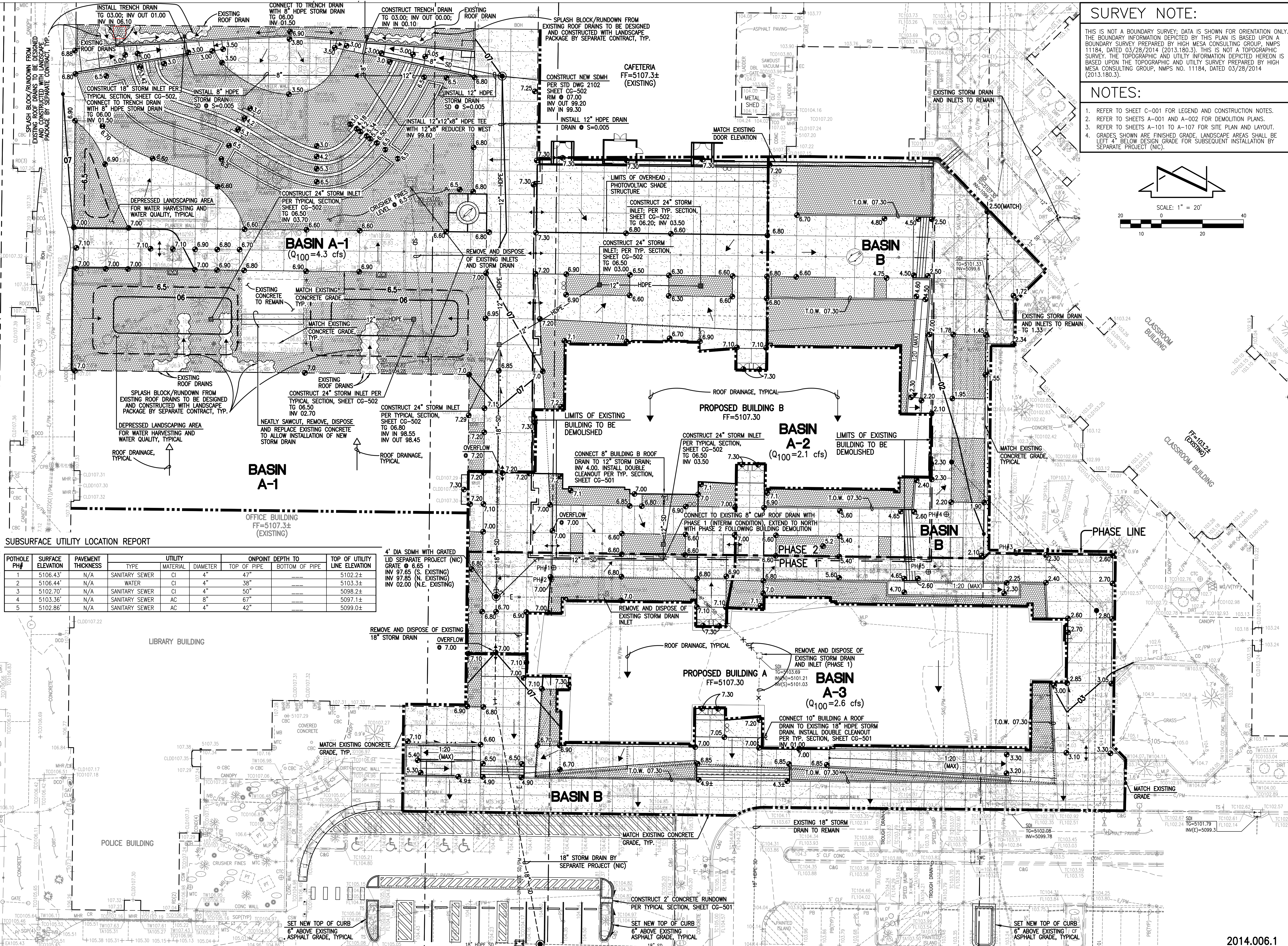
DATE: 03-2015

SHEET TITLE:

OVERALL DRAINAGE SITE PLAN

CG-101



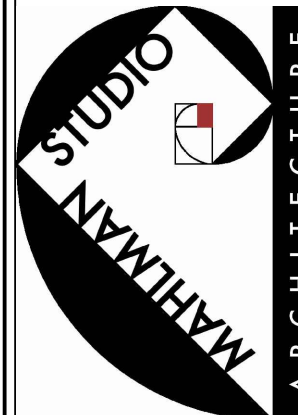
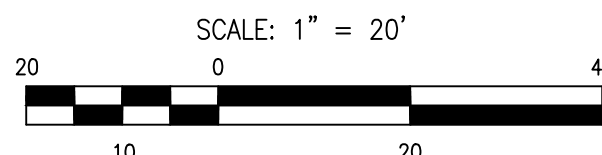
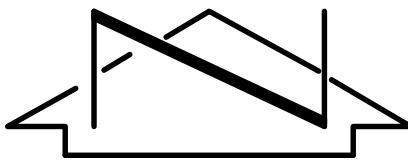


# SURVEY NOTE:

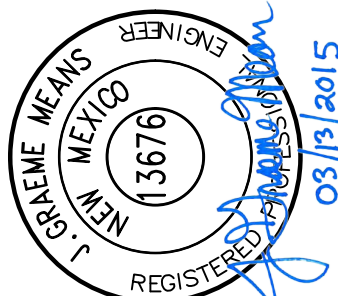
THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMP'S 11184, DATED 03/28/2014 (2013.180.3). THIS IS NOT A TOPOGRAPHIC SURVEY. THE TOPOGRAPHIC AND UTILITY INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMP'S NO. 11184, DATED 03/28/2014 (2013.180.3).

# NOTES:

1. REFER TO SHEET C-001 FOR LEGEND AND CONSTRUCTION NOTES.
2. REFER TO SHEETS A-001 AND A-002 FOR DEMOLITION PLANS.
3. REFER TO SHEETS A-101 TO A-107 FOR SITE PLAN AND LAYOUT.
4. GRADES SHOWN ARE FINISHED GRADE. LANDSCAPE AREAS SHALL BE LEFT 4" BELOW DESIGN GRADE FOR SUBSEQUENT INSTALLATION BY SEPARATE PROJECT (NIC).



2005 BROADWAY BLVD. S.E.  
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WEST MESA HIGH SCHOOL  
NEW CLASSROOM  
BUILDING

6701 FORTUNA RD. NW  
ALBUQUERQUE, NM 87121

MARK  
MM/DD/YY  
DESCRIPTION

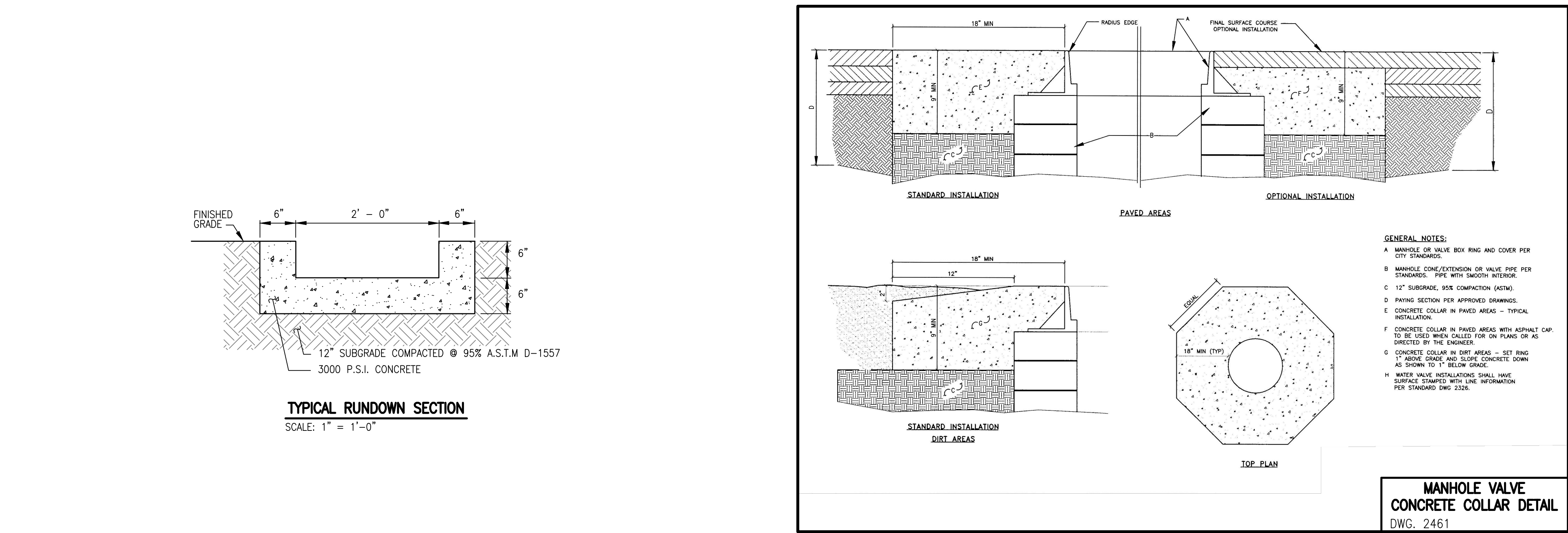
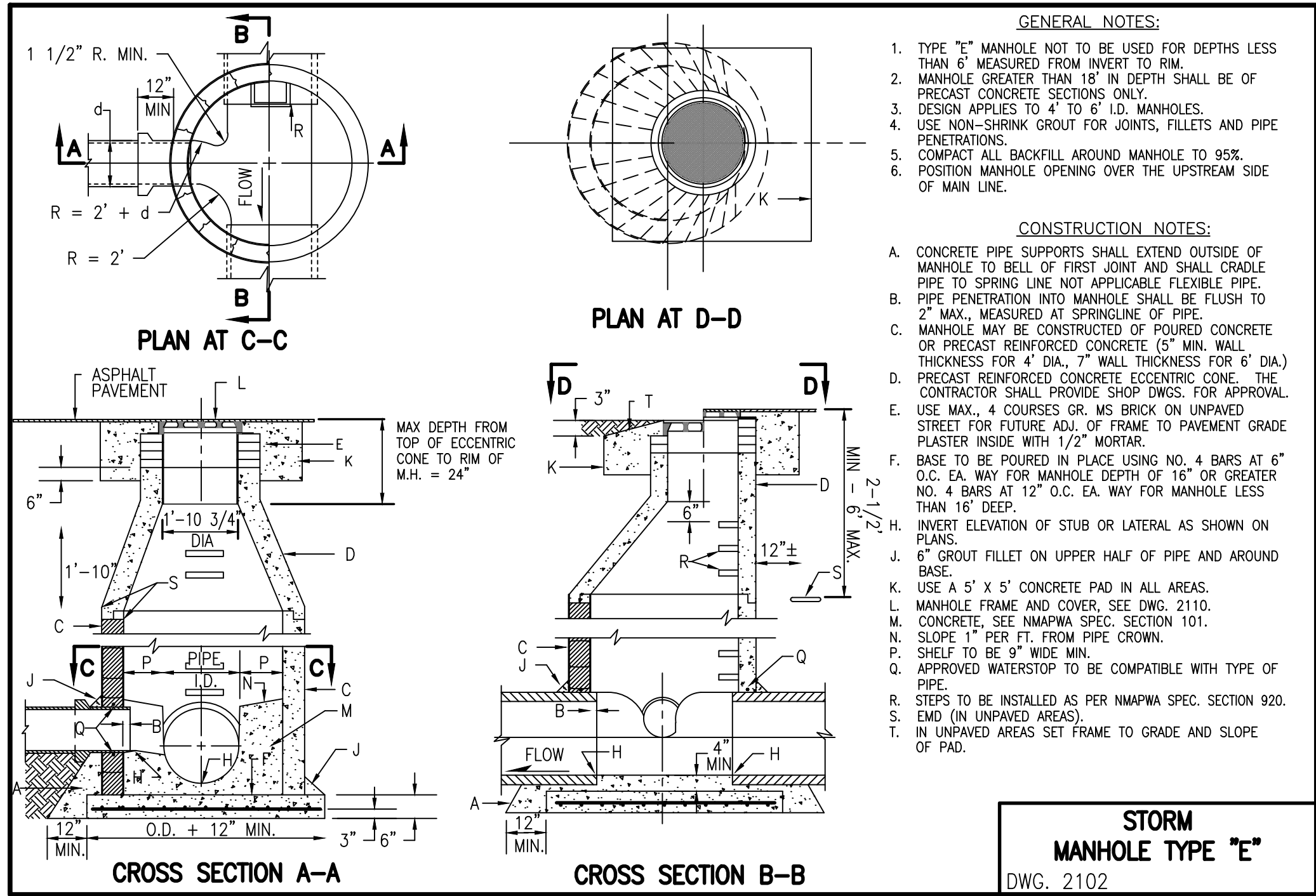
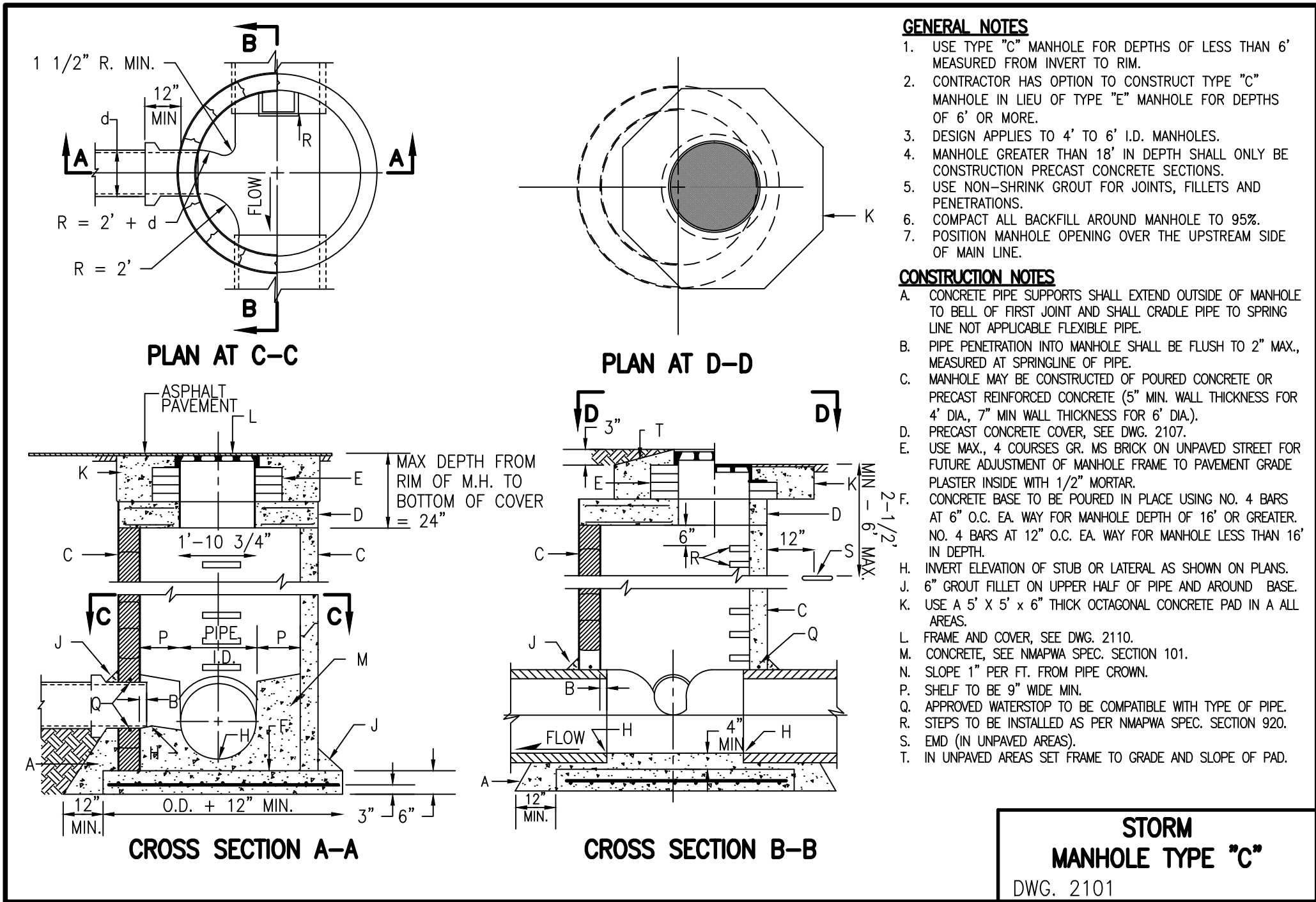
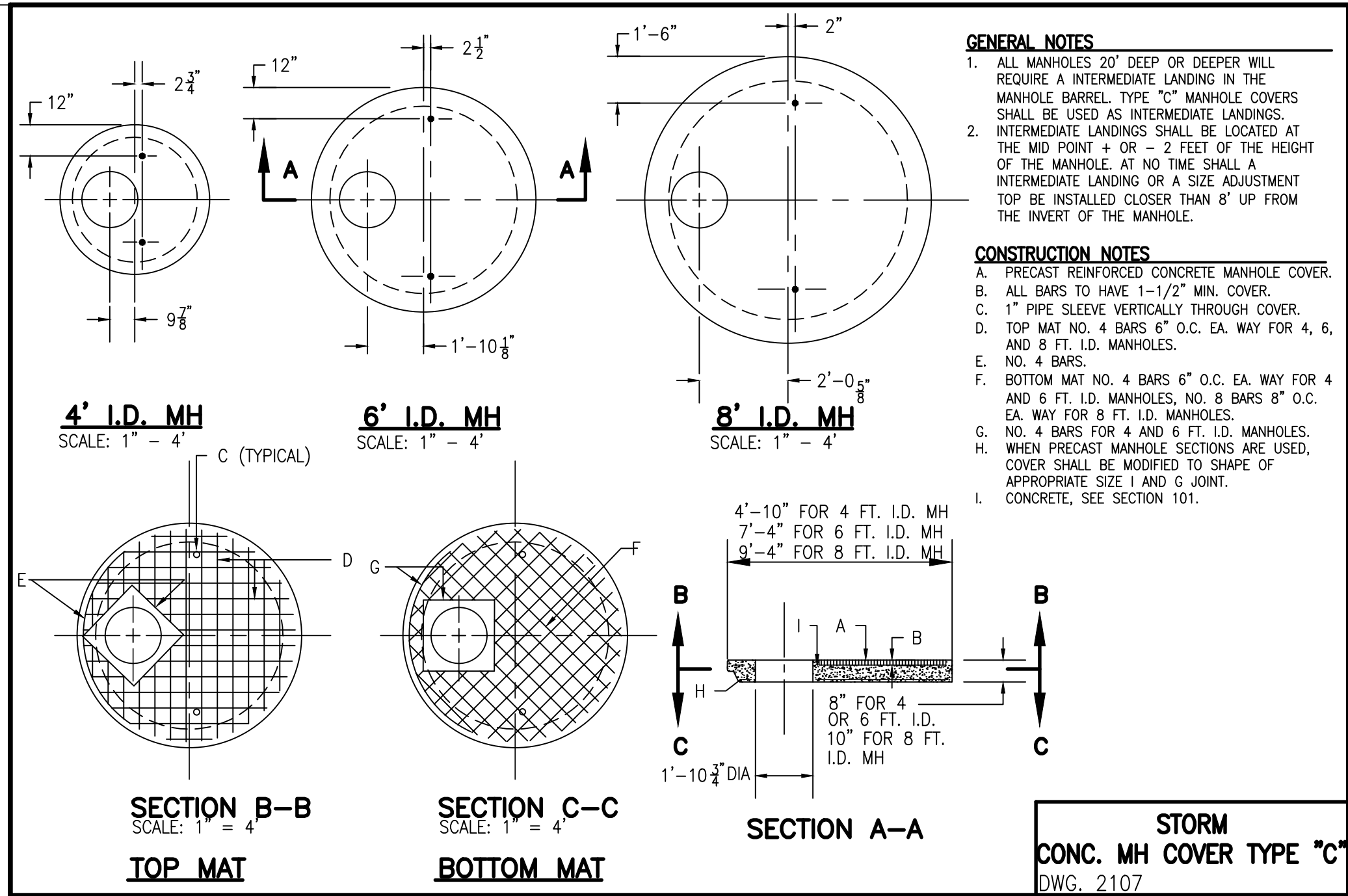
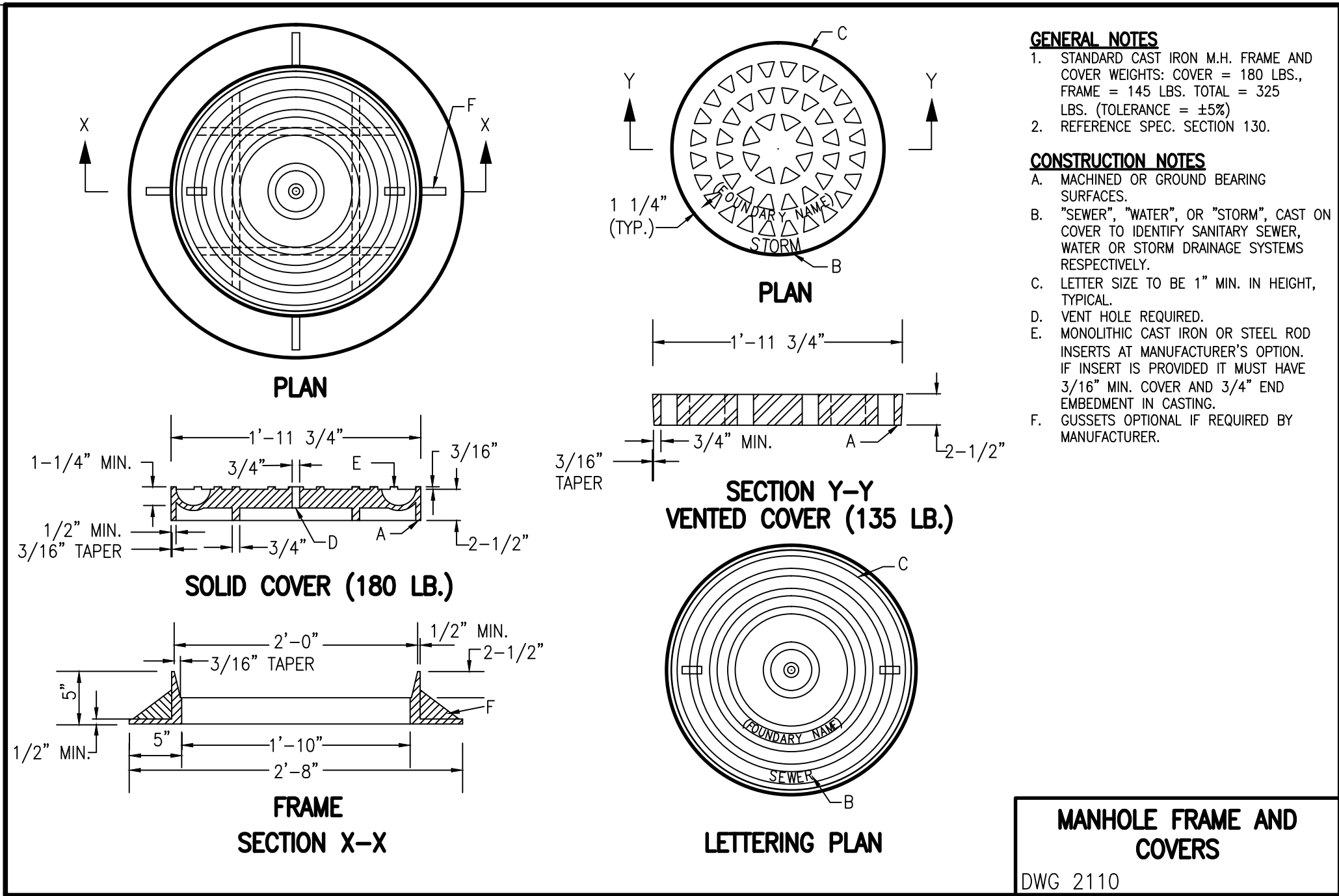
PROJECT NO: WMHS  
FILE NAME:  
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DATE: 03-2015

SHEET TITLE:

GRADING  
PLAN

CG-102





MARK	MM/DD/YY	DESCRIPTION

PROJECT NO: WMHS
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SHEET TITLE:

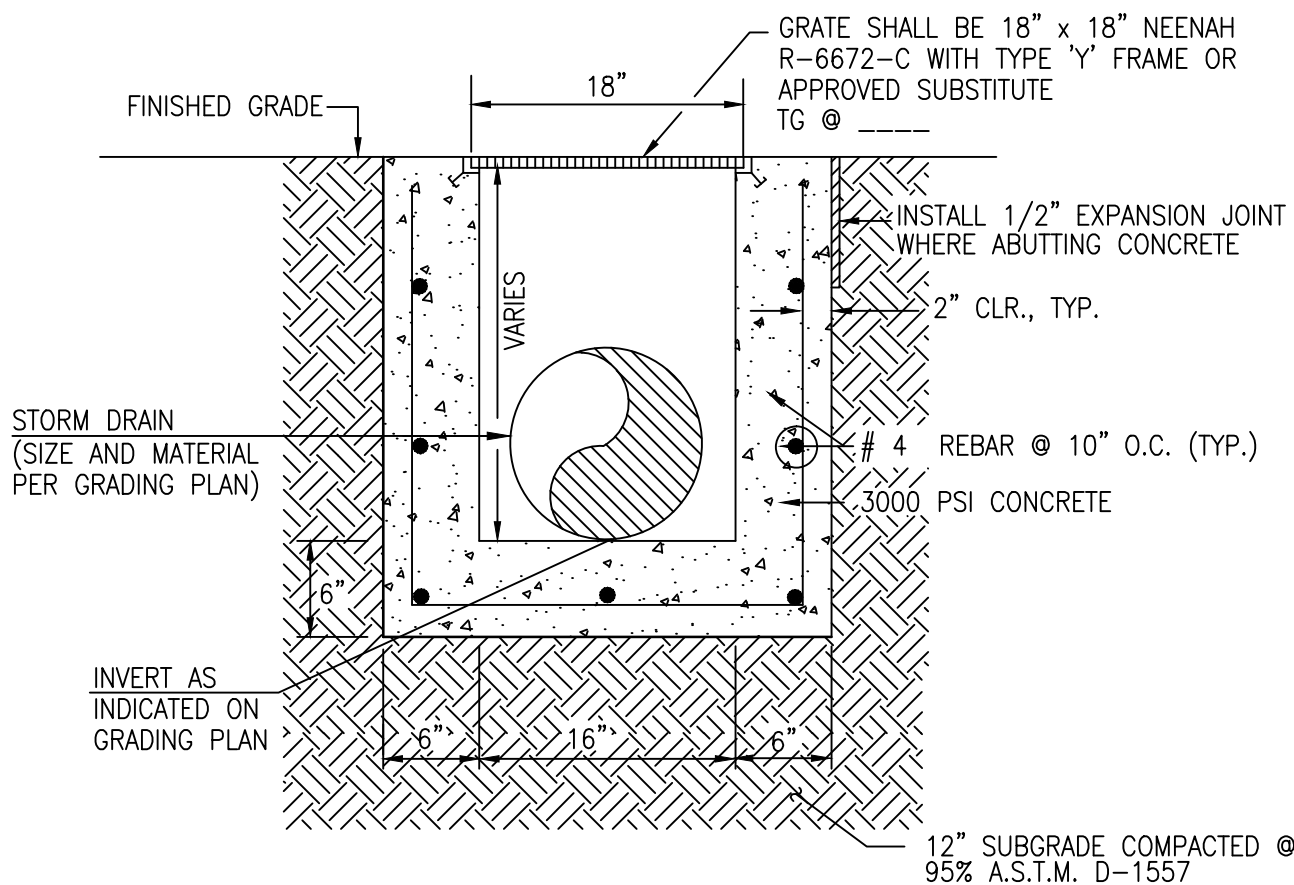
**GRADING  
DRAINAGE  
SECTIONS &  
DETAILS**

**CG-501**

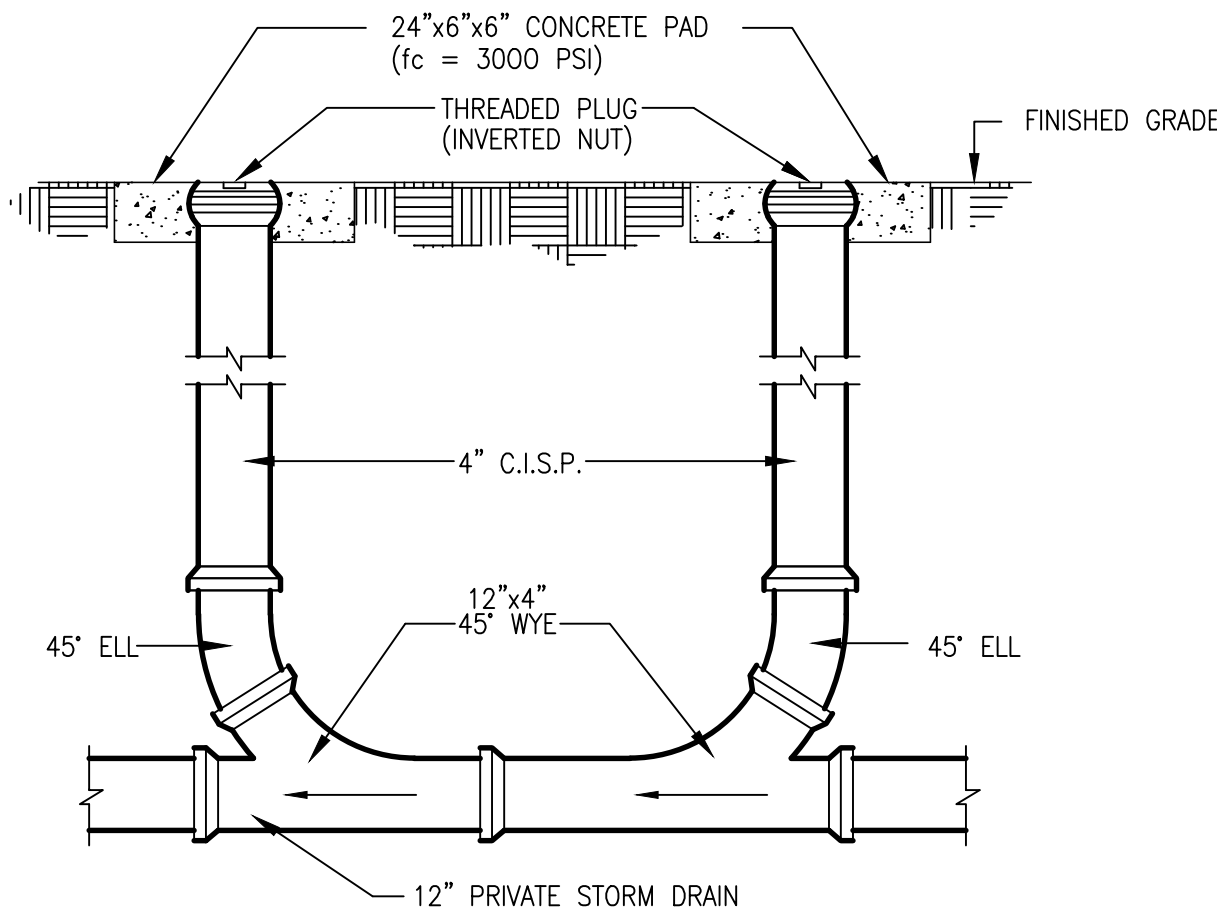


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File Name: 140061\_CG-502.DWG Plot Time: 11:02 am

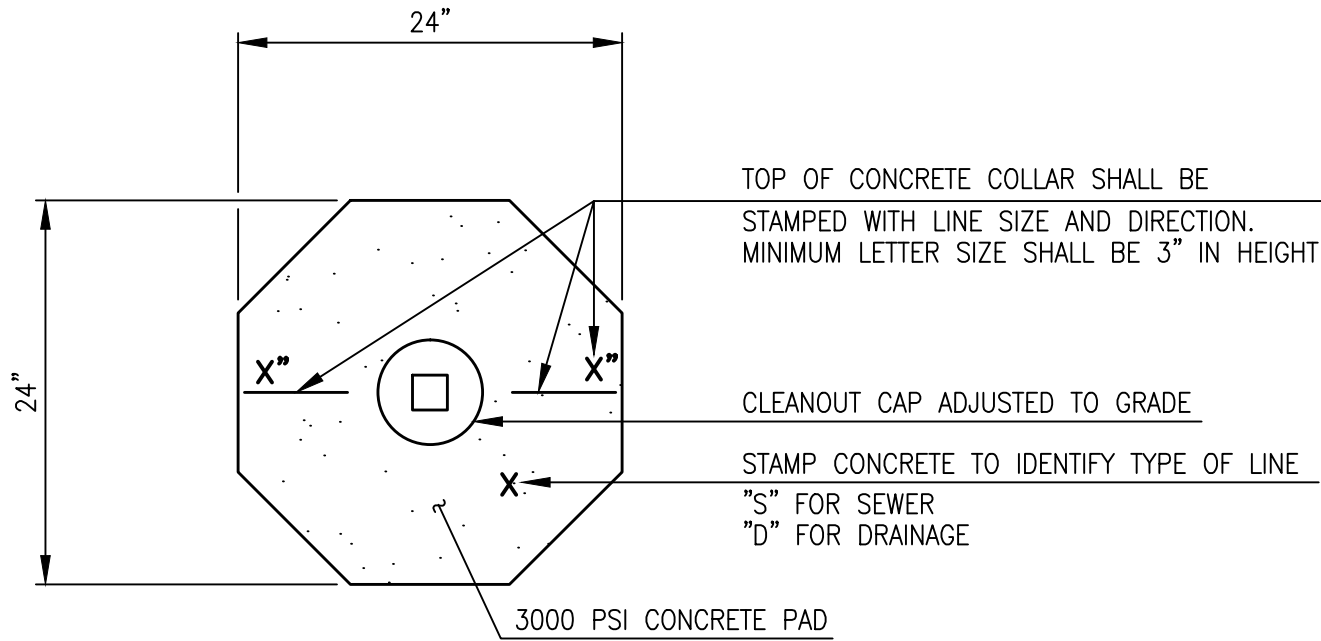
**A1** TYPICAL 18"x18" STORM INLET SECTION  
SCALE: 1" = 1' - 0"



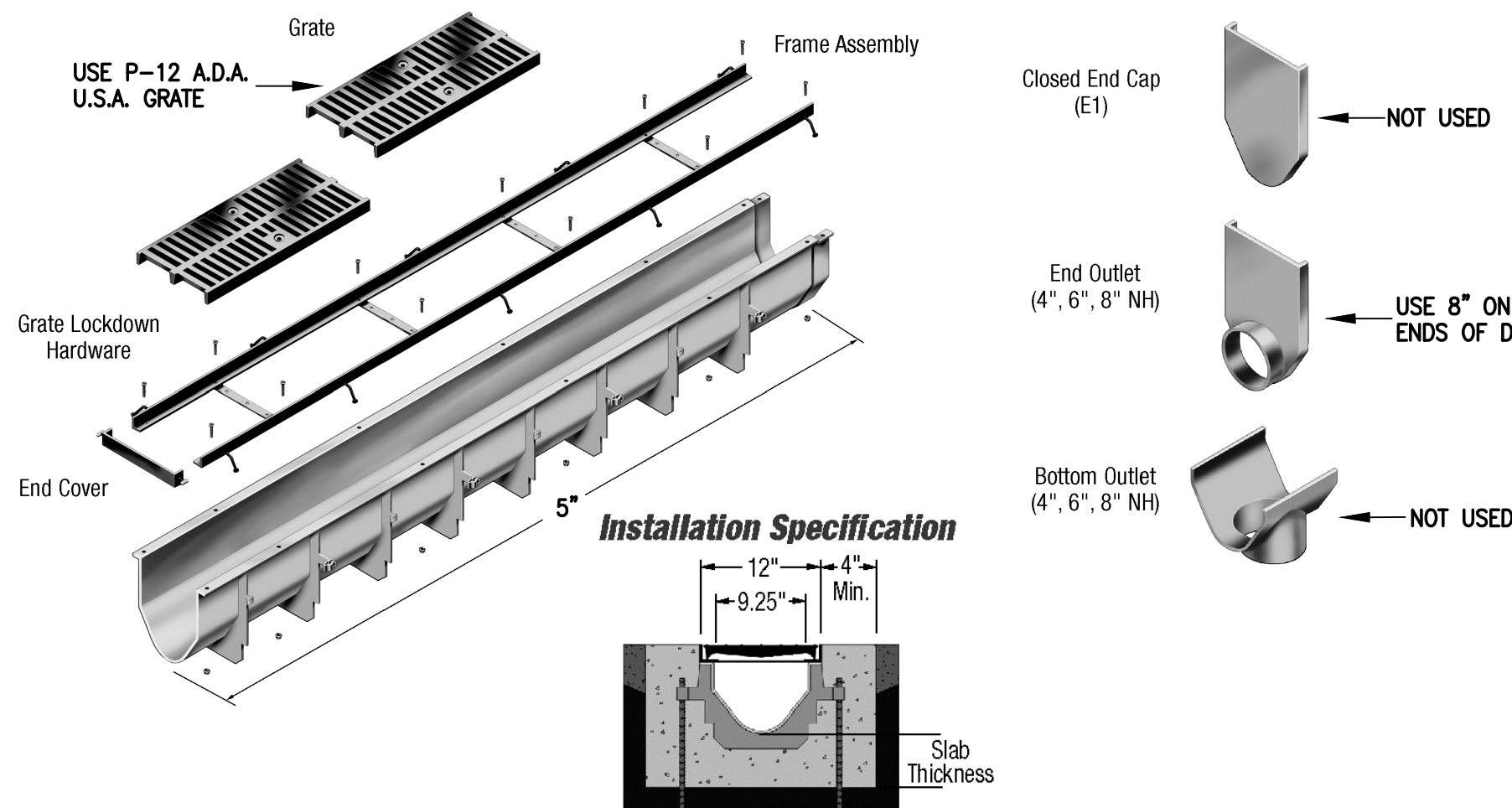
**A3** TYPICAL DOUBLE CLEANOUT SECTION  
NOT TO SCALE



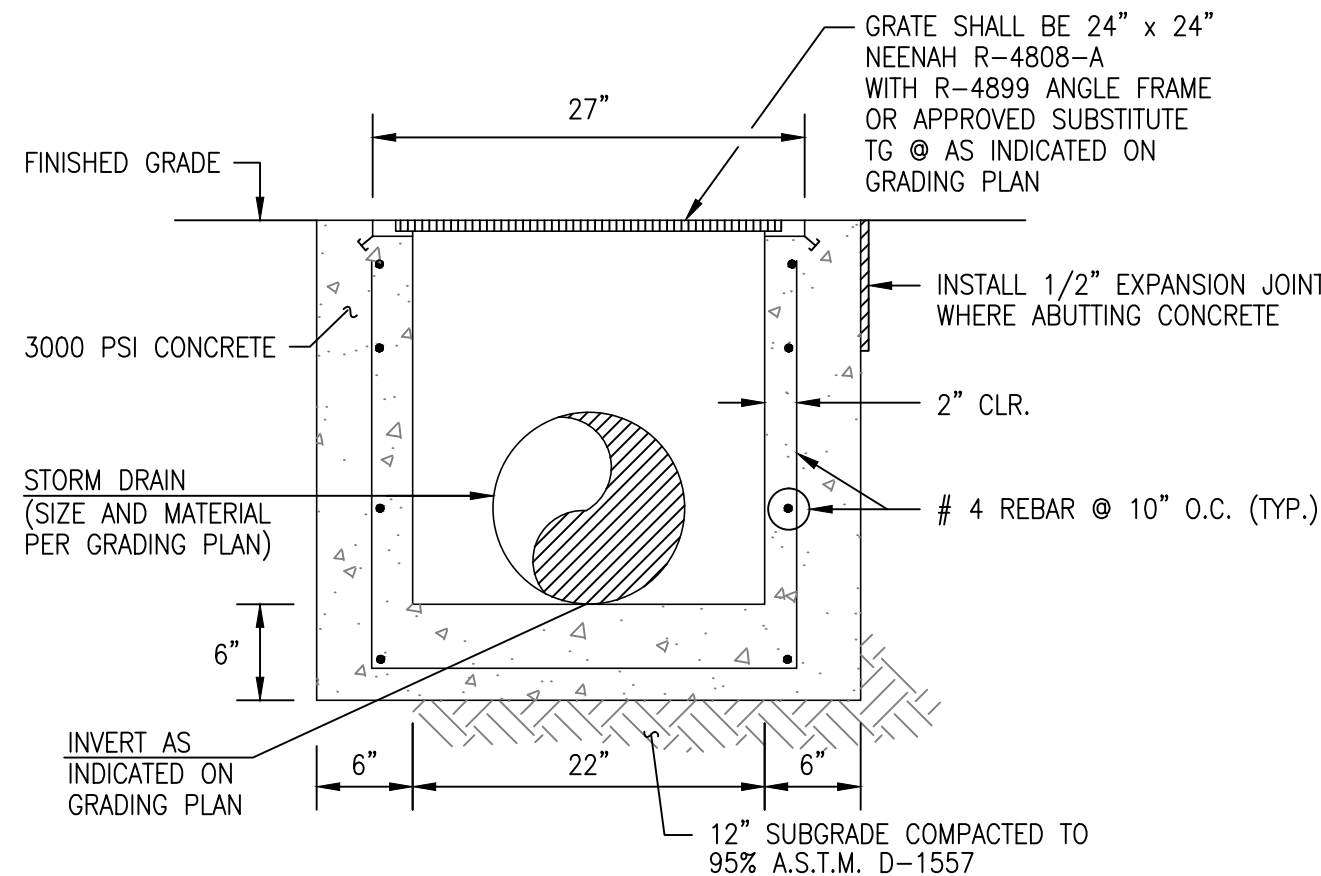
**C3** TYPICAL CLEANOUT COLLAR DETAIL  
SCALE: 1" = 1' - 0"



**A5** TRENCH DRAIN SECTIONS AND DETAILS (ZURN Z-882)  
SCALE: 1" = 2' - 0"



**D5** TYPICAL 24"x24" STORM INLET SECTION  
SCALE: 1" = 1' - 0"



**MAHMAN**  
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REGISTERED PROFESSIONAL ENGINEER  
STATE OF NEW MEXICO  
3678  
03/13/2015

**WEST MESA HIGH SCHOOL  
NEW CLASSROOM  
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SHEET TITLE:  
**GRADING  
DRAINAGE  
SECTIONS &  
DETAILS**

**CG-502**