

CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

March 28, 2017

Billy O. McCarty, P.E.
P.O. Box 487
Reserve, NM, 87830

**RE: American Gypsum Recycle Plant
Grading Plan
Stamp Date: 2/27/17
Hydrology File: D17D108**

Dear Mr. McCarty:

Based upon the information provided in your submittal received 3/9/2017, the Grading Plan **is not** approved for Building Permit and Grading Permit. The following comments need to be addressed for approval of the above referenced project:

1. Using the existing contours around the proposed development, it appears that the runoff for this development drains towards Pond "C" and not Pond "D". If the proposed development runoff is to drain towards Pond "D", then you need to show how this to be accomplished.
2. First flush volume needs to be calculated and shown on this sheet, as well as how it will be retained in either Pond "C" or "D" whichever pond the runoff is to be draining towards. The first flush volume should be captured in the pond beneath the invert of the outlet structure.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

Renee C. Brissette

Renee C. Brissette, P.E.
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: AMERICAN GYPSUM RECYCLE PLANT Building Permit #: _____ City Drainage #: _____

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: _____

City Address: 4600 PASEO DEL NORTE BLVD., ALBUQUERQUE, NM 87109

Engineering Firm: BILLY O. MCCARTY Contact: BILLY O. MCCARTY

Address: P.O. BOX 487, RESERVE, NM 87830

Phone#: 505-235-9588 Fax#: 575-533-6631 E-mail: mccarty.b.o@gmail.com

Owner: American Gypsum Company LLC Contact: Ray Barnes

Address: 4600 Paseo del Norte NE

Phone#: 505 269 9950 Fax#: 505 797 1982 E-mail: rbarnes@eaglematerials.com

Architect: G. DONALD DUDLEY AIA Contact: DONALD DUDLEY

Address: 400 Gold Ave SW, Swt 850, Alb., NM 87102

Phone#: 505-243-8100 Fax#: _____ E-mail: don.dudley@dondudleydesign.com

Other Contact: GARVIN CONSTRUCTION INC. Contact: CHRISTOPHER P. TEAGUE

Address: 504 EL PARAISO RD NE

Phone#: 505-792-1291 Fax#: 505-792-9708 E-mail: cpt@garvinconstruction.com

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☒ DRAINAGE REPORT
☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☒ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

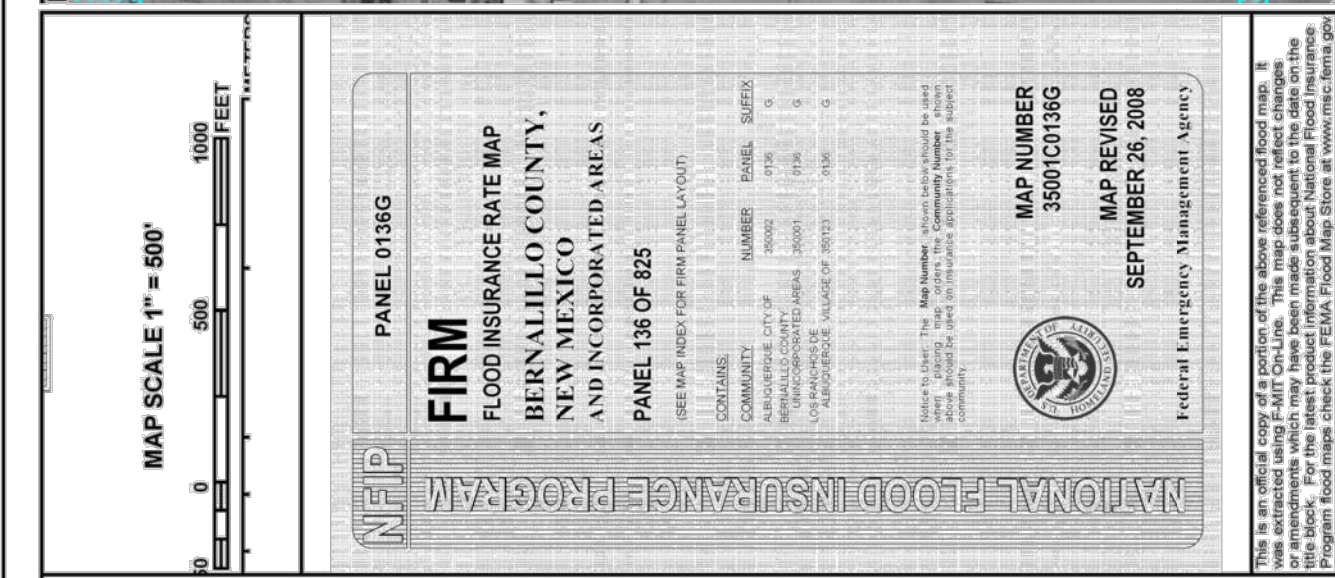
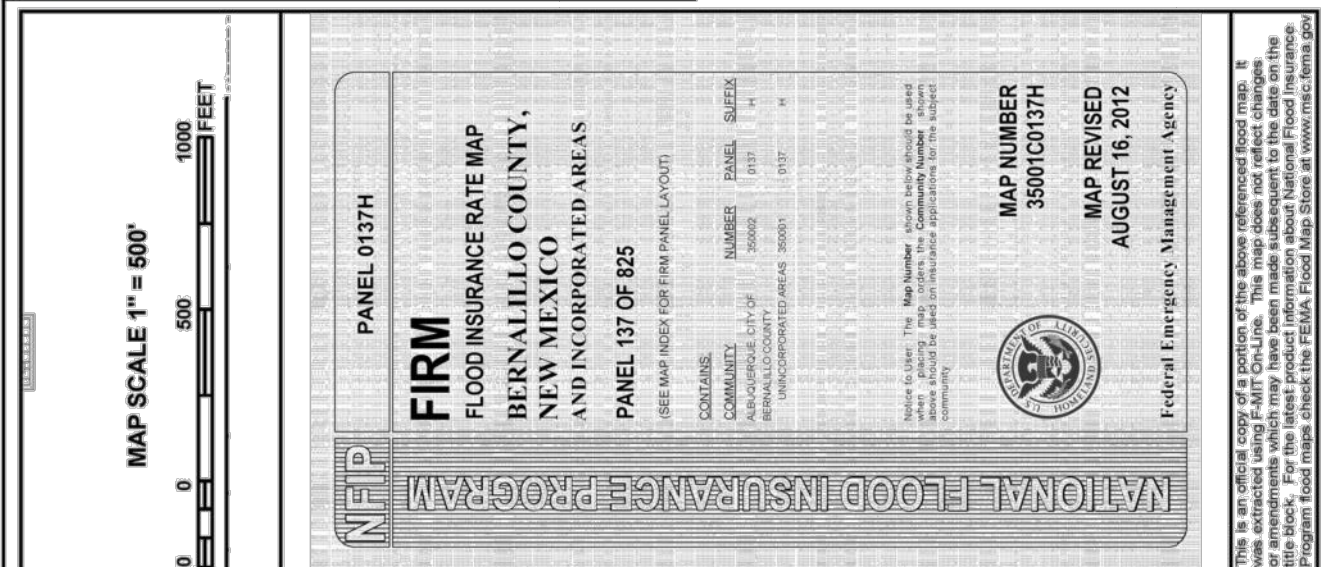
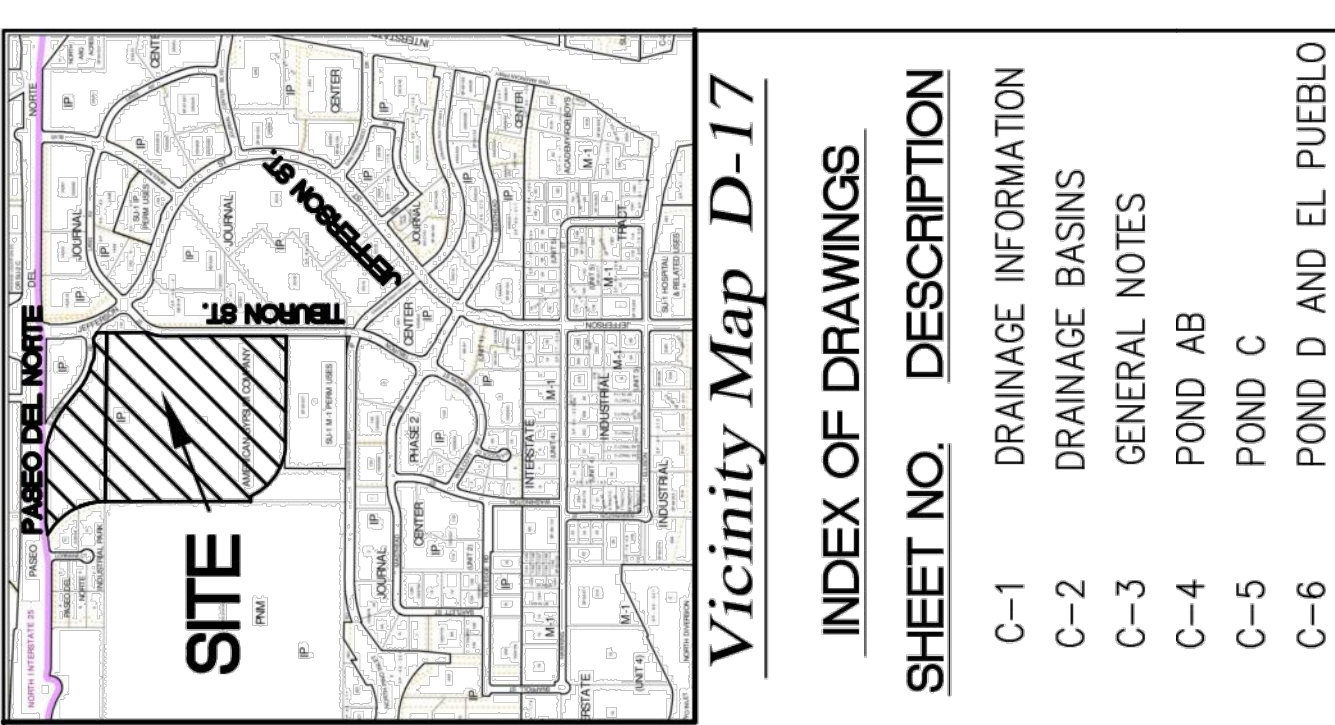
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: _____ By: _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

FOR INFORMATION ONLY



POND AB VOLUME CALCULATIONS

ELEV	AREA (sq. ft.)	INC VOL (cu. ft.)	TOTAL VOL (acre-ft.)
5102.10	0	0	0
5102.50	192	38	0.001
5103.00	501	173	0.005
5103.50	770	259	0.012
5104.00	1039	346	0.019
5104.50	1308	432	0.024
5105.00	1577	518	0.029
5105.50	1846	604	0.034
5106.00	2115	690	0.039
5106.50	2384	776	0.044
5107.00	2653	862	0.049
5107.50	2922	948	0.054
5108.00	3191	1034	0.059
5108.50	3460	1120	0.064
5109.00	3729	1206	0.069
5109.50	4000	1292	0.074
5110.00	4270	1378	0.079
5110.50	4540	1464	0.084
5111.00	4810	1550	0.089
5111.50	5080	1636	0.094
5112.00	5350	1722	0.099
5112.50	5620	1808	0.104
5113.00	5890	1894	0.109
5113.50	6160	1980	0.114
5114.00	6430	2066	0.119
5114.50	6700	2152	0.124
5115.00	6970	2238	0.129
5115.50	7240	2324	0.134
5116.00	7510	2410	0.139
5116.50	7780	2496	0.144
5117.00	8050	2582	0.149
5117.50	8320	2668	0.154
5118.00	8590	2754	0.159
5118.50	8860	2840	0.164
5119.00	9130	2926	0.169
5119.50	9400	3012	0.174
5120.00	9670	3098	0.179
5120.50	9940	3184	0.184
5121.00	10210	3270	0.189
5121.50	10480	3356	0.194
5122.00	10750	3442	0.199
5122.50	11020	3528	0.204
5123.00	11290	3614	0.209
5123.50	11560	3700	0.214
5124.00	11830	3786	0.219
5124.50	12100	3872	0.224
5125.00	12370	3958	0.229
5125.50	12640	4044	0.234
5126.00	12910	4130	0.239
5126.50	13180	4216	0.244
5127.00	13450	4302	0.249
5127.50	13720	4388	0.254
5128.00	13990	4474	0.259
5128.50	14260	4560	0.264
5129.00	14530	4646	0.269
5129.50	14800	4732	0.274
5130.00	15070	4818	0.279
5130.50	15340	4904	0.284
5131.00	15610	4990	0.289
5131.50	15880	5076	0.294
5132.00	16150	5162	0.299
5132.50	16420	5248	0.304
5133.00	16690	5334	0.309
5133.50	16960	5420	0.314
5134.00	17230	5506	0.319
5134.50	17500	5592	0.324
5135.00	17770	5678	0.329
5135.50	18040	5764	0.334
5136.00	18310	5850	0.339
5136.50	18580	5936	0.344
5137.00	18850	6022	0.349
5137.50	19120	6108	0.354
5138.00	19390	6194	0.359
5138.50	19660	6280	0.364
5139.00	19930	6366	0.369
5139.50	20200	6452	0.374
5140.00	20470	6538	0.379
5140.50	20740	6624	0.384
5141.00	21010	6710	0.389
5141.50	21280	6796	0.394
5142.00	21550	6882	0.399
5142.50	21820	6968	0.404
5143.00	22090	7054	0.409
5143.50	22360	7140	0.414
5144.00	22630	7226	0.419
5144.50	22900	7312	0.424
5145.00	23170	7398	0.429
5145.50	23440	7484	0.434
5146.00	23710	7570	0.439
5146.50	23980	7656	0.444
5147.00	24250	7742	0.449
5147.50	24520	7828	0.454
5148.00	24790	7914	0.459
5148.50	25060	8000	0.464
5149.00	25330	8086	0.469
5149.50	25600	8172	0.474
5150.00	25870	8258	0.479
5150.50	26140	8344	0.484
5151.00	26410	8430	0.489
5151.50	26680	8516	0.494
5152.00	26950	8602	0.499
5152.50	27220	8688	0.504
5153.00	27490	8774	0.509
5153.50	27760	8860	0.514
5154.00	28030	8946	0.519
5154.50	28300	9032	0.524
5155.00	28570	9118	0.529
5155.50	28840	9204	0.534
5156.00	29110	9290	0.539
5156.50	29380	9376	0.544
5157.00	29650	9462	0.549
5157.50	29920	9548	0.554
5158.00	30190	9634	0.559
5158.50	30460	9720	0.564
5159.00	30730	9806	0.569
5159.50	31000	9892	0.574
5160.00	31270	9978	0.579
5160.50	31540	10064	0.584
5161.00	31810	10150	0.589
5161.50	32080	10236	0.594
5162.00	32350	10322	0.599
5162.50	32620	10408	0.604
5163.00	32890	10494	0.609
5163.50	33160	10580	0.614
5164.00	33430	10666	0.619
5164.50	33700	10752	0.624
5165.00	33970	10838	0.629
5165.50	34240	10924	0.634
5166.00	34510	11010	0.639
5166.50	34780	11096	0.644
5167.00	35050	11182	0.649
5167.50	35320	11268	0.654
5168.00	35590	11354	0.659
5168.50	35860	11440	0.664
5169.00	36130	11526	0.669
5169.50	36400	11612	0.674
5170.00	36670	11698	0.679
5170.50	36940	11784	0.684
5171.00	37210	11870	0.689
5171.50	37480	11956	0.694
5172.00	37750	12042	0.699
5172.50	38020	12128	0.704
5173.00	38290	12214	0.709
5173.50	38560	12300	0.714
5174.00	38830	12386	0.719
5174.50	39100	12472	0.724
5175.00	39370	12558	0.729
5175.50	39640	12644	0.734
5176.00	39910	12730	0.739
5176.50	40180	12816	0.744
5177.00	40450	12902	0.749
5177.50	40720	12988	0.754
5178.00	40990	13074	0.759
5178.50	41260	13160	0.764
5179.00	41530	13246	0.769
5179.50	41800	13332	0.774
5180.00	42070	13418	0.779
5180.50	42340	13504	0.784
5181.00	42610	13590	0.789
5181.50	42880	13676	0.794
5182.00	43150	13762	0.799
5182.50	43420	13848	0.804
5183.00	43690	13934	0.809
5183.50	43960	14020	0.814
5184.00	44230	14106	0.819
5184.50	44500	14192	0.824
5185.00	44770	14278	0.829
5185.50	45040	14364	0.834
5186.00	45310	14450	0.839
5186.50	45580	14536	0.844
5187.00	45850	14622	0.849
5187.50	46120	14708	0.854
5188.00	46390	14794	0.859
5188.50	46660	14880	0.864
5189.00	46930	14966	0.869
5189.50	47200	15052	0.874
5190.00	47470	15138	0.879
5190.50	47740	15224	0.884
5191.00	48010	15310	0.889
5191.50	48280	15396	0.894
5192.00	48550	15482	0.899
5192.50	48820	15568	0.904
5193.00	49090	15654	0.909
5193.50	49360	15740	0.914
5194.00	49630	15826	0.919
5194.50	49900	15912	0.924
5195.00	50170	16000	0.929
5195.50	50440	16086	0.934
5196.00	50710	16172	0.939
5196.50	50980	16258	0.944
5197.00	51250	16344	0.949
5197.50	51520	16430	0.954
5198.00	51790	16516	0.959
5198.50	52060	16602	0.964
5199.00	52330	16688	0.969
5199.50	52600	16774	0.974
5200.00	52870	16860	0.979
5200.50	53140	16946	0.984
5201.00	53410	17032	0.989
5201.50	53680	17118	0.994
5202.00	53950	17204	0.999
5202.50	54220	17290	1.004
5203.00	54490	17376	1.009
5203.50	54760	17462	1.014
5204.00	55030	17548	1.019
5204.50	55300	17634	1.024
5205.00	55570	17720	1.029
5205.50	55840	17806	1.034
5206.00	56110	17892	1.039
5206.50	56380	17978	1.044
5207.00	56650	18064	1.049
5207.50	56920	18150	1.054
5208.00	57190	18236	1.059
5208.50	57460	18322	1.064
5209.00	57730	18408	1.069
5209.50	58000	18494	1.074
5210.00	58270	18580	1.079
5210.50	58540	18666	1.084
5211.00	58810	18752	1.089
5211.50	59080	18838	1.094
5212.00	59350	18924	1.099
5212.50	59620	19010	1.104
5213.00	59890	19096	1.109
5213.50	60160	19182	1.114
5214.00	60430	19268	1.119
5214.50	60700	19354	1.124
5215.00	60970	19440	1.129
5215.50	61240	19526	1.134
5216.00	61510	19612	1.139
5216.50	61780	19698	1.144
5217.00	62050	19784	1.149
5217.50	62320	19870	1.154
5218.00	62590	19956	1.159
5218.50	62860	20042	1.164
5219.00	63130	20128	1.169
5219.50	63400	20214	1.174
5220.00	63670	20300	1.179
5220.50	63940	20386	1.184
5221.00	64210	20472	1.189
5221.50	64480	20558	1.194
5222.00	64750	20644	1.199
5222.50	65020	20730	1.204
5223.00	65290	20816	1.209
5223.50	65560	20902	1.214
5224.00	65830	20988	1.219
5224.50	66100	21074	1.224
5225.00	66370	21160	1.229
5225.50	66640	21246	1.234
5226.00	66910	21332	1.239
5226.50	67180	21418	1.244
5227.00	67450	21504	1.249
5227.50	67720	21590	1.254
5228.00	67990	2167	

POND C VOLUME CALCULATIONS

ELEV	AREA (sq. ft.)	INC VOL (cu. ft.)	TOTAL VOL (acre-ft.)
5100.30	0	0	0
5100.40	30	2	0.000
5100.50	60	4	0.000
5100.60	90	6	0.000
5100.70	120	8	0.000
5100.80	150	10	0.000
5100.90	180	12	0.000
5101.00	210	14	0.000
5101.10	240	16	0.000
5101.20	270	18	0.000
5101.30	300	20	0.000
5101.40	330	22	0.000
5101.50	360	24	0.000
5101.60	390	26	0.000
5101.70	420	28	0.000
5101.80	450	30	0.000
5101.90	480	32	0.000
5102.			

GENERAL CONSTRUCTION NOTES

GENERAL

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS, INCLUDING A TOP SOIL DISTURBANCE PERMIT, PRIOR TO START OF CONSTRUCTION.

ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

REFERENCES MADE TO STANDARD SPECIFICATIONS AND STANDARD DRAWINGS REFER TO THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION WITH ALL UPDATES.

THE CONTRACTOR SHALL NOT INSTALL ITEMS AS SHOWN ON THESE PLANS WHEN IT IS OBVIOUS THAT FIELD CONDITIONS ARE DIFFERENT THAN SHOWN IN THE PLANS. SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN A TIMELY MANNER. IN THE EVENT THE CONTRACTOR DOES NOT NOTIFY THE ENGINEER IN A TIMELY MANNER, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE FOR ANY REVISIONS NECESSARY, INCLUDING ENGINEERING DESIGN FEES.

EXISTING SITE IMPROVEMENTS WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. REPAIRS SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION OF THE REPAIRS. REPAIRS SHALL BE ACCEPTED BY THE OWNER PRIOR TO FINAL PAYMENT.

EXISTING FENCING THAT IS NOT DESIGNATED FOR REMOVAL SHALL NOT BE DISTURBED. ANY FENCING THAT IS DISTURBED OR ALTERED BY THE CONTRACTOR SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE. IF THE CONTRACTOR DESIRES TO REMOVE FENCING TO ACCOMMODATE CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL OBTAIN THE OWNER'S WRITTEN PERMISSION BEFORE THE FENCE IS REMOVED. CONTRACTOR SHALL RESTORE THE FENCE TO ITS ORIGINAL CONDITION AT THE EARLIEST OPPORTUNITY. WHILE ANY FENCING IS REMOVED, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SECURITY OF THE SITE UNTIL THE FENCE IS RESTORED.

WORK WITHIN ADJACENT RIGHT-OF-WAY

PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WITHIN ADJACENT RIGHT-OF-WAYS OR WITHIN PROPERTY NOT OWNED BY THE OWNER OF THE PROJECT SITE, THE CONTRACTOR SHALL ASSURE THAT ALL PERMITS AND PERMISSIONS REQUIRED HAVE BEEN OBTAINED IN WRITING.

SURVEY MONUMENTS, PROPERTY CORNERS, BENCHMARKS

THE CONTRACTOR SHALL NOTIFY THE OWNER AT LEAST SEVEN DAYS BEFORE BEGINNING ANY CONSTRUCTION ACTIVITY THAT COULD DAMAGE OR DISPLACE SURVEY MONUMENTS, PROPERTY CORNERS, OR PROJECT BENCHMARKS SO THESE ITEMS MAY BE RELOCATED.

ANY SURVEY MONUMENTS, PROPERTY CORNERS, OR BENCHMARKS THAT ARE NOT IDENTIFIED FOR RELOCATION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE AND PROTECT. RELOCATION OR REPLACEMENT OF THESE ITEMS SHALL BE DONE BY THE OWNER'S SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

SOILS

UNLESS OTHERWISE SPECIFIED, SUBGRADE, ENGINEERED FILL, AND STRUCTURAL FILL SHALL BE COMPACTED TO THE FOLLOWING SPECIFICATIONS OF THE ASTM D-1557 MAXIMUM DRY DENSITY.

MATERIAL/LOCATION	PERCENT COMPACTION
STRUCTURAL FILL IN THE BUILDING AREA	95%
SUBBASE FOR SLAB SUPPORT	95%
MISCELLANEOUS BACKFILL BELOW STRUCTURAL FILL OR ROADWAY PAVEMENT	95%
MISCELLANEOUS BACKFILL BELOW UNPAVED, NON-BUILDING AREAS	90%
ROADWAY PAVEMENT SUBGRADE	95%
SIDEWALK SUBGRADE	90%
CURB AND GUTTER SUBGRADE	95%

PAVEMENT

WHEN ABUTTING NEW PAVEMENT TO EXISTING PAVEMENT, CUT EXISTING PAVEMENT EDGE TO A NEAT, STRAIGHT LINE AS NECESSARY TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW PAVEMENT ELEVATION TO EXISTING.

ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.

ALL WATER VALVE BOXES AND ELECTRICAL, TELEPHONE, TELEVISION, AND SEWER MANHOLES IN THE CONSTRUCTION AREA SHALL BE ADJUSTED TO FINISHED GRADE BEFORE PAVING.

WHEN SIDEWALK OR CURB AND GUTTER IS REMOVED, IT SHALL BE REMOVED TO EXISTING CONSTRUCTION JOINTS. CUTTING OR BREAKING SHALL NOT BE ALLOWED.

ABBREVIATIONS

AD = AREA DRAIN
BLDG = BUILDING
BM = BENCHMARK
CMP = CORRUGATED METAL PIPE
CO = CLEANOUT
COA = CITY OF ALBUQUERQUE
CONC = CONCRETE
CL = CENTERLINE

DIA = DIAMETER
DTL = DETAIL
DWG = DRAWING
ELEV = ELEVATION
EX = EXISTING
FF = FINISHED FLOOR ELEVATION
FG = FINISHED GRADE
FL = FLOW LINE

INV = INVERT ELEVATION
NG = NATURAL GROUND
PCC = PORTLAND CEMENT CONCRETE
PROP = PROPOSED
RCP = REINFORCED CONCRETE PIPE
SD = STORM DRAIN
STA = STATION
STD = STANDARD

TA = TOP OF ASPHALT PAVEMENT
TC = TOP OF CONCRETE SLAB (PAVEMENT)
TCC = TOP OF CONCRETE CURB
TG = TOP OF GRATE
TS = TOP OF SIDEWALK
TYP = TYPICAL
W = WATER

UTILITIES

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE LOCATION ONLY BASED ON THE INFORMATION PROVIDED TO THE ENGINEER BY OTHERS. THIS INFORMATION MAY BE INACCURATE OR INCOMPLETE. ADDITIONALLY, UNDERGROUND LINES MAY EXIST THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ACCORDANCE WITH CHAPTER 62, ARTICLE 14-1, THROUGH 14-8, NMSA 1978.

THE CONTRACTOR SHALL CONTACT THE STATEWIDE UTILITY LOCATOR SERVICE AT 1-800-321-2537 AT LEAST TWO WORKING DAYS BEFORE BEGINNING CONSTRUCTION. AFTER THE UTILITIES ARE SPOTTED, THE CONTRACTOR SHALL EXPOSE ALL PERTINENT UTILITIES TO VERIFY THEIR VERTICAL AND HORIZONTAL LOCATION. IF A CONFLICT EXISTS BETWEEN EXISTING UTILITIES AND PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMAL DELAY.

THE CONTRACTOR SHALL EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES, ABOVE OR BELOW GROUND. UTILITIES THAT ARE DAMAGED BY CARELESS CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

EXISTING VALVES SHALL ONLY BE OPERATED BY THE UTILITY COMPANY. CONTRACTOR SHALL NOTIFY THE UTILITY A MINIMUM OF TWO WORKING DAYS BEFORE ANY VALVE, NEW OR EXISTING, NEEDS TO BE OPERATED.

THE CONTRACTOR SHALL COORDINATE ANY REQUIRED UTILITY INTERRUPTIONS WITH THE OWNER AND AFFECTED UTILITY COMPANY A MINIMUM OF THREE WORKING DAYS BEFORE THE INTERRUPTION.

THE CONTRACTOR SHALL MAINTAIN A RECORD DRAWING SET OF PLANS AND PROMPTLY LOCATE ALL UTILITIES, EXISTING OR NEW, IN THEIR CORRECT LOCATION, HORIZONTAL AND VERTICAL. THIS RECORD SET OF DRAWINGS SHALL BE MAINTAINED ON THE PROJECT SITE AND SHALL BE AVAILABLE TO THE OWNER AND ENGINEER AT ANY TIME DURING CONSTRUCTION.

EROSION CONTROL, ENVIRONMENTAL PROTECTION, AND STORM WATER POLLUTION PREVENTION PLAN

THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL OBTAIN AND PREPARE ANY DUST CONTROL OR EROSION CONTROL PERMITS REQUIRED FROM THE REGULATORY AGENCIES.

THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITH THE PUBLIC RIGHT-OF-WAY OR ADJACENT PROPERTY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.

THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY BY CONSTRUCTION OF TEMPORARY EROSION CONTROL BERMS OR INSTALLING SILT FENCES AT THE PROPERTY LINES AND WETTING THE SOIL TO PREVENT IT FROM BLOWING.

WATERING, AS REQUIRED FOR CONSTRUCTION DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.

ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR IMPERVIOUS SURFACES SHALL BE REVEGETATED WITH RECLAMATION SEEDING.

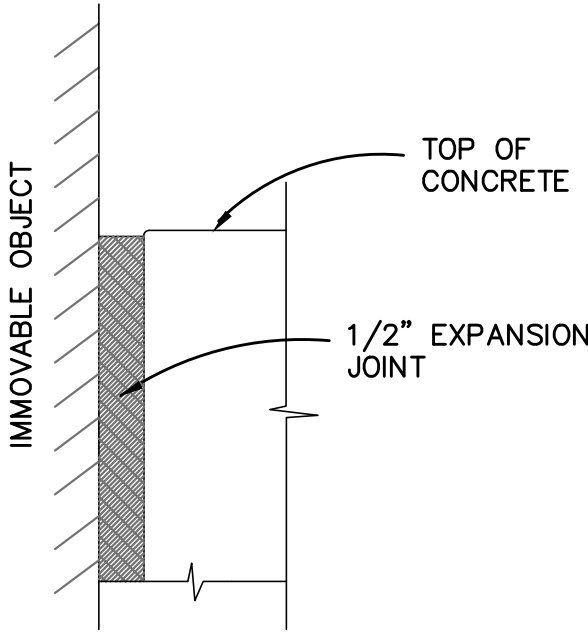
THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF ALL ASPHALT REMOVED ON THE PROJECT BY HAULING IT TO AN APPROVED DISPOSAL SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW MEXICO SOLID WASTE ACT.

ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.), GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC., SHALL BE APPROPRIATELY DISPOSED OF OFFSET AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY PERMITS REQUIRED FOR HAUL OR DISPOSAL OF WASTE PRODUCTS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.

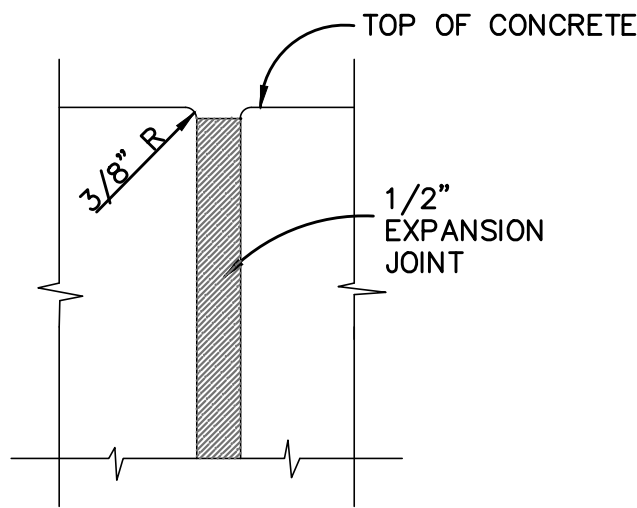
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINT, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO EMERGENCY RESPONSE AT 1-800-219-6157.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.

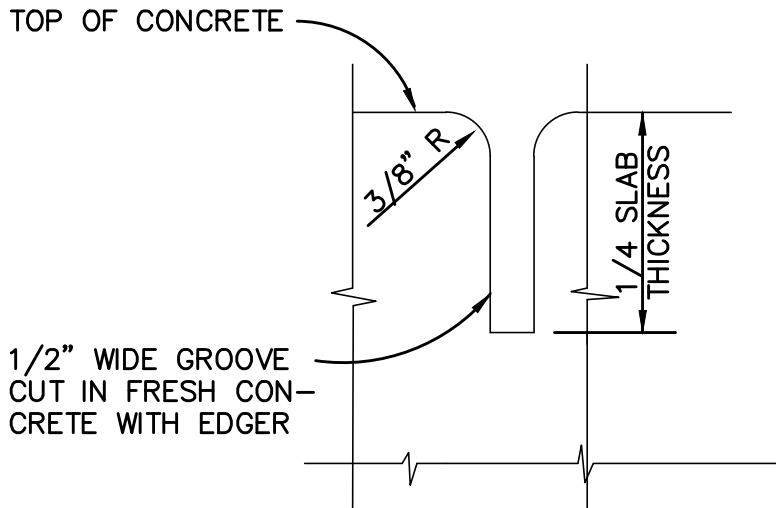
THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.



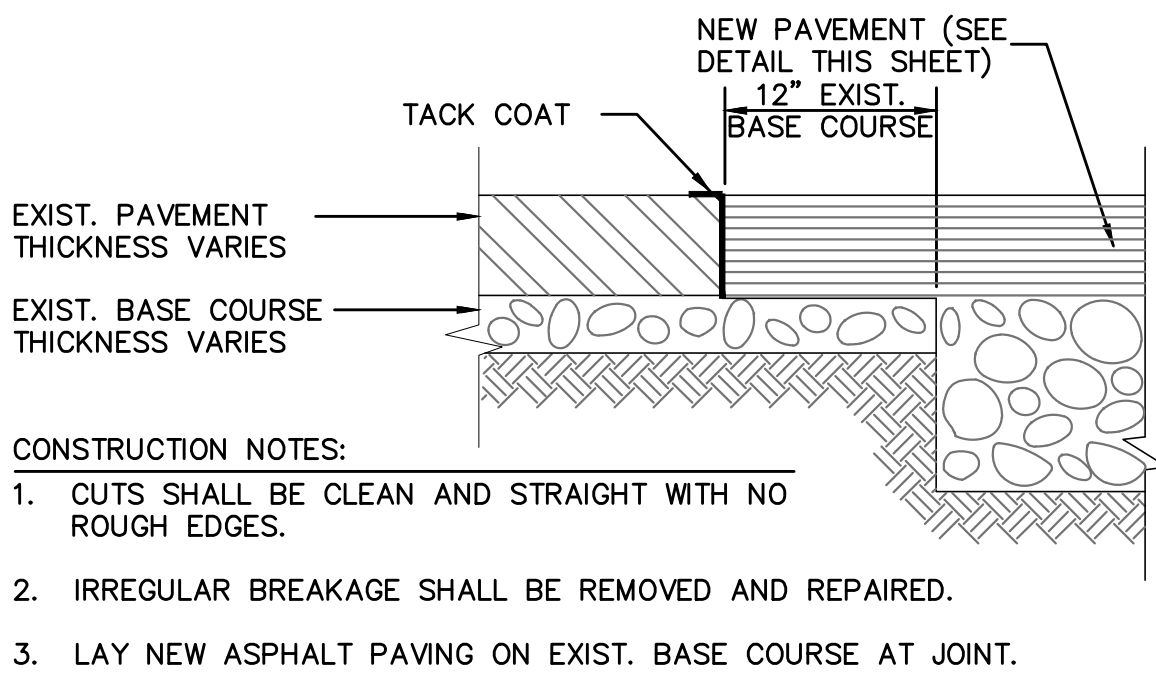
1 EXPANSION JOINT AT IMMOVABLE OBJECT
C-101 N. T. S.



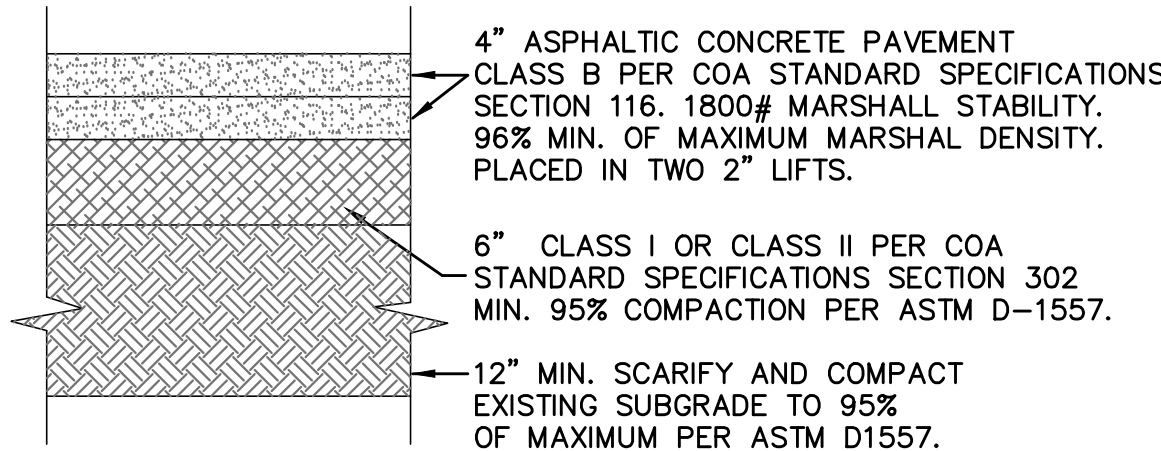
2 EXPANSION JOINT DETAIL
C-101 N. T. S.



3 CONTRACTION JOINT DETAIL
C-101 N. T. S.



4 PAVEMENT CUT AND PATCH DETAIL
C-101 N. T. S.



5 HEAVY ASPHALT PAVEMENT SECTION
C-101 N. T. S.

G. DONALD DUDLEY AIA
ARCHITECT
ARCHITECTURE • INTERIORS • PLANNING
AIA • NCARB • LEED AP



PROJECT NAME:
AMERICAN GYPSUM RECYCLE PLANT
4600 PASEO DEL NORTE BLVD. NE
ALBUQUERQUE, NM 87109

MARK	DATE	DESCRIPTION

GDPA PROJECT NO:
?

DATE: 02.27.2017

DRAWN BY: BOM

CHECKED BY: BOM

SET NO:

SHEET TITLE:

NOTES &
DETAILS

C-101

BILLY O. MCCARTY
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