VICINITY MAP PRAIRIE RIDGE TAYLOR RANCH

PROJECT DATA

ATTIPIO MODODINA MARCINIO

LEGAL DESCRIPTION: PARCEL 1-A-1-A, 1-A-2-A, LANDS OF JOEL P. TAYLOR, CITY OF ALBUQUERQUE, NM

C-2(SC)ZONING:

AREAS: TRACT AREA: **BUILDING FOOTPRINT:**

(URIT 14)

1"=750'±

E-12-Z

39,537 SF 6,475 SF 0.164

PROPOSED USE: RESTAURANT WITH PATIO DINING

PARKING ANALYSIS

.F.A.R.

TOTAL PARKING SPACES REQUIRED = 297 OCCUPANCY/3 = 99 SPACESPROVIDED = 43 SPACES SITE, 845 SHARED SPACES PER MONTAÑO PLAZA

SITE PLAN DATED 04/06/1988

ADA PARKING SPACES REQUIRED = 4 SPACESPROVIDED = 4 SPACES (INCLUDING 2 VAN ACCESSIBLE)

MOTOR CYCLE PARKING SPACES REQUIRED = 3 SPACESPROVIDED = 3 SPACES

BICYCLE PARKING REQUIRED = 97/20 = 5 SPACES PROVIDED = 5 SPACES

KEYED NOTES

- . BIKE RACK. (MINIMUM 5 SPACES) SEE DETAIL SHEET CP-501.
- 2. REFLECTORIZED PAVEMENT MARKING HANDICAP SYMBOL; SEE DETAIL SHEET CP-501.
- 3. PCC WHEEL STOP; SEE DETAIL SHEET CP-501. 4. PARKING SIGNS; SEE DETAIL SHEET CP-501
- 5. REFLECTORIZED PAVEMENT MARKING 4" SOLID WHITE STRIPE.
- 6. ASPHALT PAVING, SEE DETAIL SHEET CP-501.
- 7. CONCRETE PAVING; SEE DETAIL SHEET CP-501.
- 8. PCC CURB AND GUTTER; SEE DETAIL SHEET CP-501.
- 9. PCC HEADER CURB; SEE DETAIL SHEET CP-501.
- 10. PCC SIDEWALK; SEE DETAIL SHEET CP-501.
- 11. DUMPSTER PAD, SEE SHEET CP-502 FOR DETAILS.
- 12. CROSS WALK TO HAVE DIAGONAL 4" WIDE STRIPES AT 4'-0" O.C.
- 13. REFLECTORIZED PAVEMENT MARKING 4" WIDE SOLID BLUE STRIPES AT 4'-0" O.C.
- 14. 3" EXPANSION JOINT.
- 15. CONTRACTION JOINT.

5-6.2014

PREPARED BY:

128 MONROE ST NE

ISAACSON & ARFMAN, P.A

ALBUQUERQUE, NM 87108

*Environmental Health, if necessary

PREPARED FOR:

APPLE INVESTORS GROUP

917 RAVENWOOD WAY

CANTON, GA 30115

- 16. CURB PAINTED RED WITH SAFETY WHITE LETTERING "FIRE LANE-NO PARKING" AT 12'-0" O.C.
- 17. NO PARKING FIRE LANE SIGN.
- 18. SITE LIGHT POLES AND FIXTURES, SEE SHEET CP-501 FOR

ISAACSON & ARFMAN, P.A. Consulting Engineering Associates 128 Monroe Street N.E. Albuquerque, New Mexico 87108 Ph. 505-268-8828 www.iacivil.com May 05,2014 1984 CP-102.dwg

project number **drawing**issuance

prepared under his direct supervision as an instrument of service and is intended for use only on this project. All

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integrate the design intent of the whole of the Construction Documents does not relieve the Contractor from providing a complete Project.

COMPLY WITH all laws, codes, ordinances and regulations with authorities

having jurisdiction and with requirements of the Landlard, if applicable. Do not start Work until all permits and required approvals are obtained.

VERIFY ACTUAL CONDITIONS and dimensions prior to construction

Commencement of work constitutes verification and acceptance of all existing conditions. Application of a material or equipment item to Work

AMINSONS SHOWN are to finish face of a material unless otherwise indicated.

CACCULATE & NEASONS dimensions - DO NOT SCALE drowings unless otherwise directed

project title

drawing revisions Description: Date:

professional seal

plan for building permit

cp-102

- SITE PLAN FOR SUBDIVISION DESIGN STANDARDS. MAXIMUM HEIGHT OF FIXTURES SHALL BE 20FT, EXCEPT 16FT WITHIN 100FT OF RESIDENTIAL DEVELOPMENT.
- 4. ROOF MOUNTED MECHANICAL EQUIPMENT SHALL BE SCREENED (SEE ARCHITECTS ELEVATIONS)
- 5. THE MECHANICAL SYSTEMS (HEATING AND COOLING) AND BUILDING ENVELOPE (WALLS, ROOF, AND WINDOWS) SHALL BE DESIGNED AND MAINTAINED TO PROMOTE EFFICIENT USE OF
- 6. RAINWATER HARVESTING MEASURES SUCH AS DEPRESSED LANDSCAPE, SHALL BE PROVIDED WHERE PRACTICAL.
- 7. RECYCLING CARTS SHALL BE PROVIDED IN THE BUILDING AND PICKED UP THROUGH A PRIVATE CONTRACTOR.

10. FIVE WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (505-260-1990) FOR LOCATION OF EXISTING UTILITIES.

11. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS, SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

12. ADJUST ALL UTILITY CLEANOUTS & WATER VALVES TO FINAL GRADE.

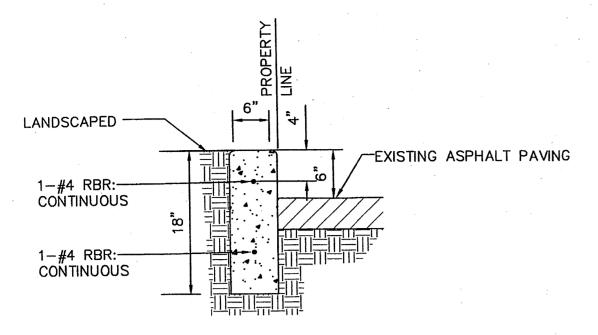
18. ALL ONSITE SIDEWALKS ARE 6' IN WIDTH UNLESS

OTHERWISE NOTED/DIMENSIONED.

OTHERWISE DIMENSIONED.

17. ALL DIMENSIONING IS TO FACE OF CURB/EDGE OF TURNDOWN SIDEWALKS/ENTRANCE OF PARKING STALLS.

19. ALL CURB RADII AT END OF ISLANDS ARE 3'R UNLESS



GENERAL NOTES

1. PROVIDE CONST. CONTROL JOINTS @ 6' O.C. MAX. AND 1/2" EXPANSION JOINTS @ 48' O.C. MAX

[∞] PARKING

SCALE: N.T.S.

NO

PARKING

- 2. EDGES SHOULD BE REMOVED WITH 3/8" EDGING TOOL
- 3. FULL FORM ON ALL FACES

HEADER CURB SCALE: N.T.S.

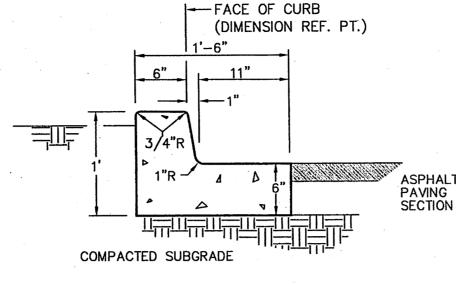
ALL SIGNS SHALL BE INSTALLED ON

GROUND TO BOTTOM OF SIGN

VERTICALLY.

SIGNS

2"X2" GALVANIZED STEEL POST 7' FROM



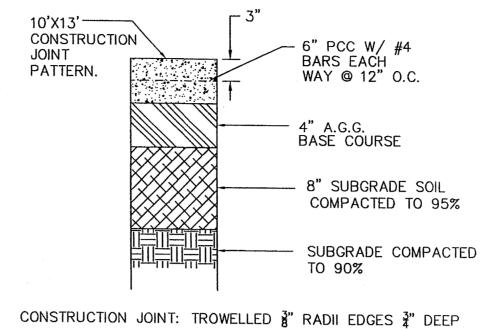
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CURB AND GUTTER

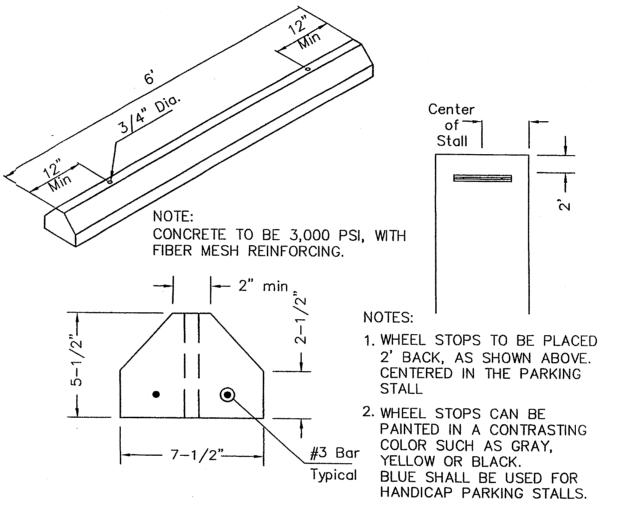
4" WIDE WHITE TRAFFIC PAINT PARKING STRIPES SCALE: N.T.S.

SCALE: N.T.S.

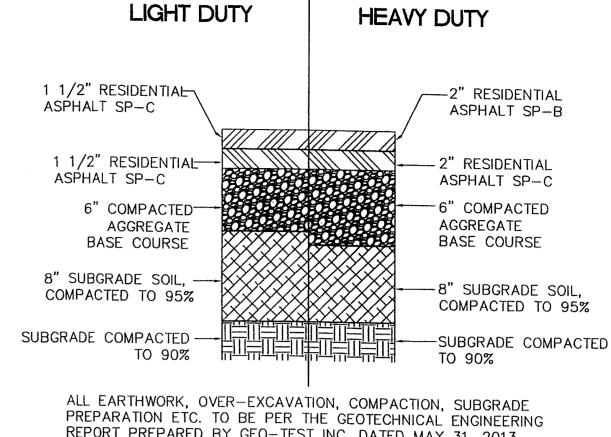


CONCRETE PAVING SECTION

SCALE: N.T.S.



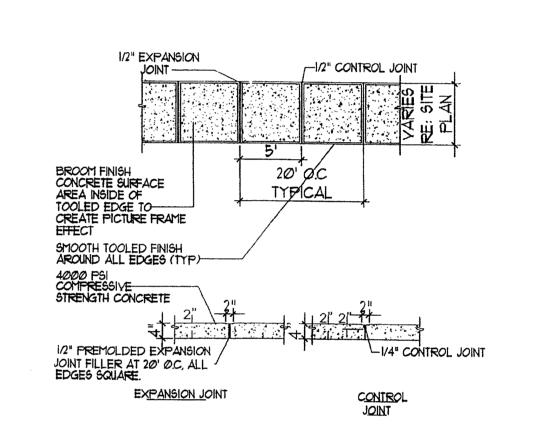
SCALE: N.T.S.



REPORT PREPARED BY GEO-TEST INC. DATED MAY 31, 2013.

ASPHALT PAVING SECTIONS

SCALE: N.T.S.



TYPICAL SIDEWALK

SCALE: N.T.S.

Melbee's

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SKION

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of responsibility for satisfactory installation. DILLY NOONS SHOWN are to finish face of a material unless otherwise indicated. CALCULABL & MIASUAL dimensions - DO NOT SCALE drowings unless otherwise directed

project title

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project number

drawing issuance BID / PERMIT

drawing revisions No. Description: Date:

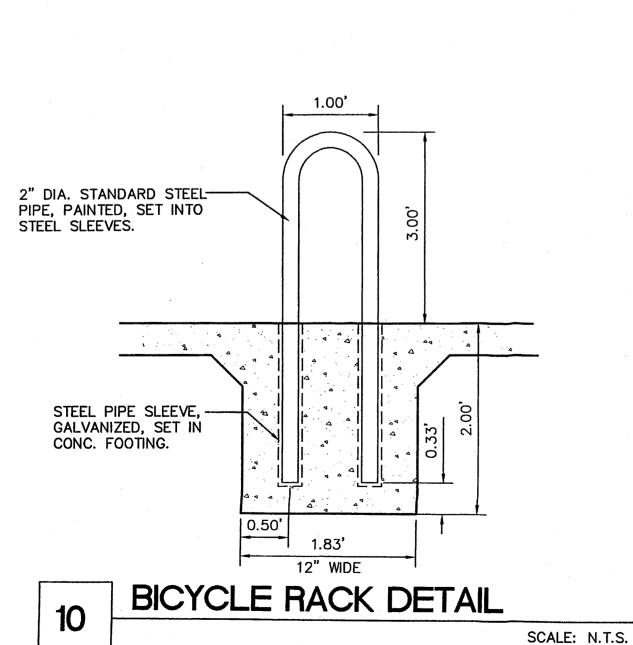
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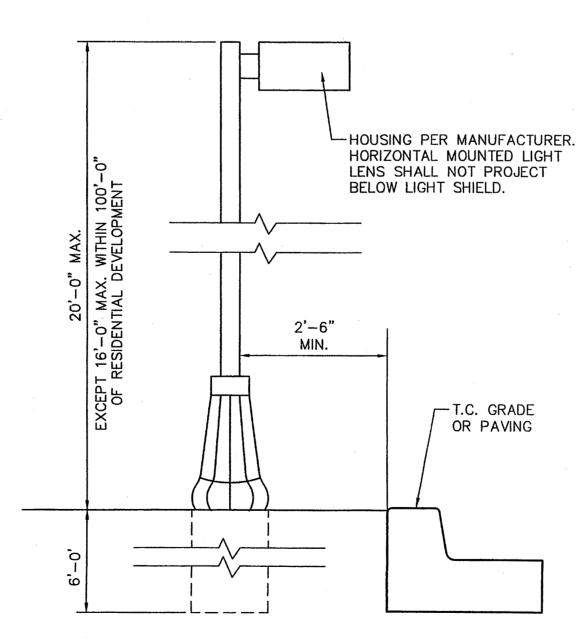
paving details

cp-501

ACCESSIBILITY SYMBOL DETAIL

WHEEL STOP DETAIL 6

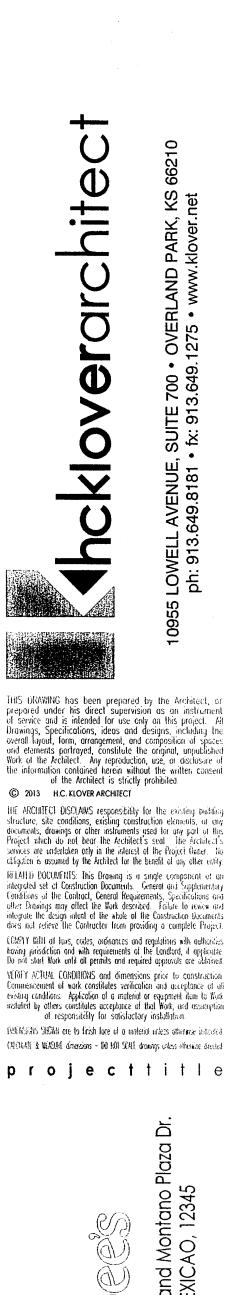


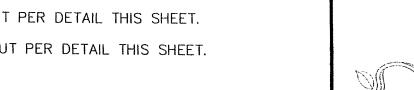


LIGHT FIXTURE DETAIL 9 SCALE: N.T.S.

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R7-8





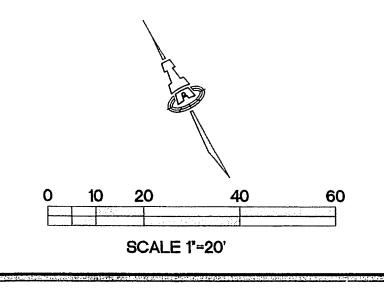


WATER METER & BOX

SAS DOUBLE CLEANOUT

NEW GAS METER EXISTING WATERLINE

EXISTING SEWER LINE



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GENERAL NOTES EXISTING UTILITY LINES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND MAY BE INCOMPLETE OR OBSOLETE. SUCH LINES MAY OR MAY NOT EXIST WHERE SHOWN OR NOT SHOWN. ALL UTILITIES SHOULD BE FIELD VERIFIED AND LOCATED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.

WATER AND/OR SANITARY SEWER IMPROVEMENTS WITHIN A PUBLIC EASEMENT OR RIGHT-OF-WAY SHALL BE BUILT BY SEPARATE, PUBLIC WORK ORDER, PLANS.

CONTRACTOR SHALL NOT USE VIBRATORY COMPACTION EQUIPMENT OR HEAVY VEHICLES OVER EXISTING UTILITIES.

SITE STORM DRAIN, ELECTRIC AND GAS LINES ARE SHOWN FOR GENERAL INFORMATION ONLY TO PROVIDE AN OVERVIEW OF SITE UTILITIES AND POTENTIAL CONFLICTS. SEE MECHANICAL PLANS FOR GAS LINE SIZING. SEE CG-101 FOR STORM DRAIN DESIGN.

5. ALL WATER FITTING SHALL HAVE JOINT RESTRAINTS.

KEYED NOTES

WATER KEYED NOTES

KEYED NOTES:

BOLLARD DETAIL

<u>PLAN</u>

CONCRETE PAD

FOR SAS CLEANOUT

COMPACTED — SUBGRADE

DIRECTION OF FLOW

A. 6" NOMINAL DIA. SCHEDULE 40 GALVANIZED

STEEL PIPE. PAINT PIPE ABOVE GRADE

FILL WITH 3000 PSI CONCRETE.

B. PROPOSED GRADE, SEE CG-101

C. CONCRETE, 3000 PSI @ 28 DAYS.

AND OIL BASE ALKYD ENAMEL TOP COAT.

BRIGHT YELLOW WITH OIL BASE ALKYD PRIMER

-4X4X6 GAGE

WELDED WIRE

- CONCRETE PAD TO BE

INTEGRATED INTO THE

SIDEWALK PATTERN

MESH

4" 3500 PSI CONCRETE

45° BEND WHERE C.O.

OCCURS AT END OF LINE

4X4X6 GAGE

WELDED WIRE

4" 3500 PSI CONCRETE

- COMPACTED

◀── 4" PVC RISER

---45° BEND

SUBGRADE

45 DEGREE "Y" BRANCH

CONCRETE PAD TO BE

INTEGRATED INTO THE

SIDEWALK PATTERN

MESH

■ 4" PVC RISER

45' BEND

-45" "Y" BRANCH

SINGLE CLEANOUT DETAIL

30"

<u>PLAN</u>

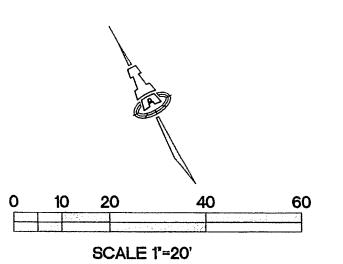
FOR SAS CLEANOUT

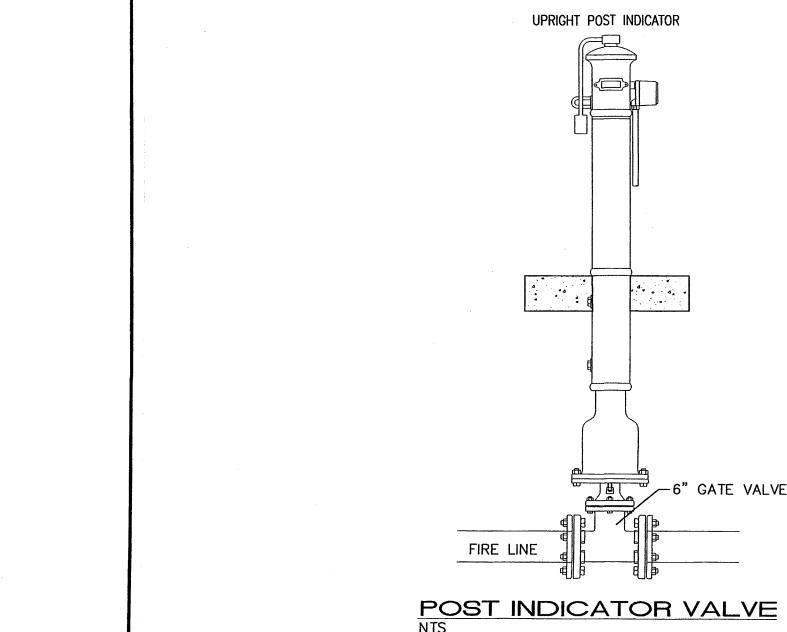
CONCRETE PAD

DOUBLE/SINGLE CLEANOUT DETAIL

- 1. NON-PRESSURE CONNECTION W/ 8"X6" TEE AND COUPLING.
- 2. 6" GATE VALVE W/ BOX PER COA STD. DWGS. 2326 & 2329.
- 3. 6" FIRE LINE.
- 4. POST INDICATOR VALVE (PIV).
- 7. 2" WATER SERVICE LINE.
- 8. METER BOX PER COA STD. DWG. 2367.

- 1. NEW 4" SAS SERVICE LINE AT 2% MIN. SLOPE.
- 3. DOUBLE CLEANOUT PER DETAIL THIS SHEET.
- 5. 4" 45° BEND.
- 7. 1500 GALLON GREASE INTERCEPTOR.
- 8. CONNECT NEW SEWER LINE TO EXISTING STUB.
- 9. 4" HEAVY DUTY CAST IRON FLOOR DRAIN W/ P-TRAP.



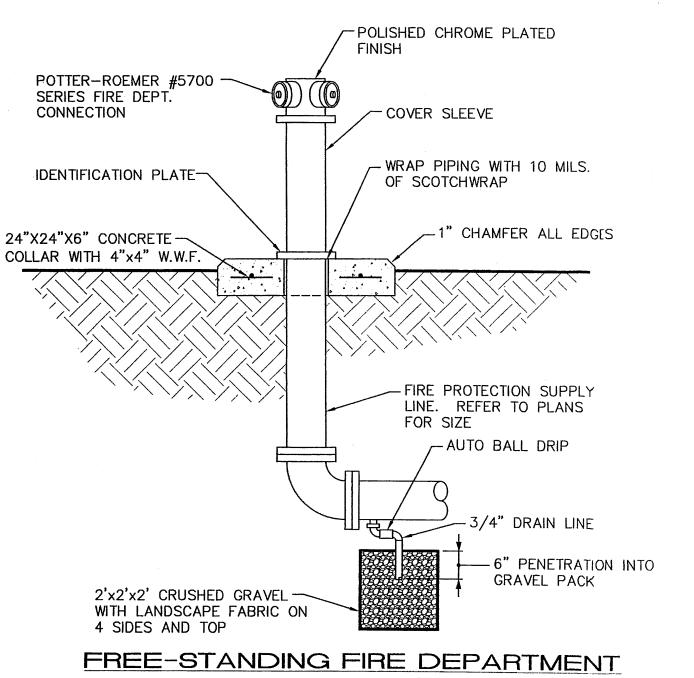


* SHOWN FOR INFORMATION ONLY

TO BE CONSTRUCTED UNDER

5

PUBLIC WORK ORDER.



MONTANO PLAZA DR NW

EXISTING FIRE

EXISTING 4" SEWER LINE

HYDRANT ---

EXISTING 8" WATERLINE

-12913-0N

BACKFLOW

PREVENTERS

GAS METER

SERVICE LINE TO

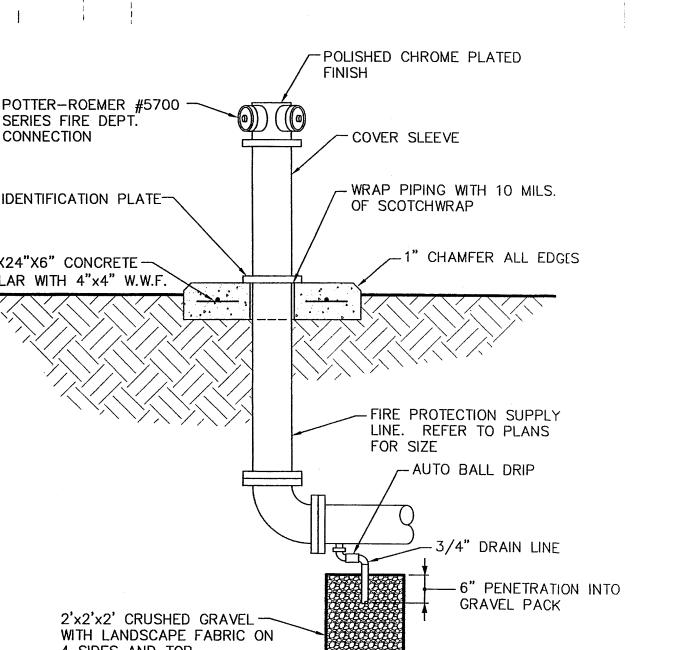
BE COORDINATED

WITH NM GAS CO.

EMERGENCY SEISMIC GAS

= SHUTOFF VALVĖ (SGV) AS REQUIRED BY NM

GAS CO



CONNECTION DETAIL

5. FIRE HYDRANT PER COA STD. DWG 2340.

6. 2" SERVICE PER COA STD. DWG. 2261 & 2363.

9. 6" – 45° BEND.

10. 4" - 45° BEND.

11. 4" FIRE LINE.

12. FIRE DEPT. CONNECTION (FDC).

13. 34" CONDUIT W/ PULL CORD FOR PIV SENSOR WIRE FROM BUILDING TO PIV PLACED IN SAME TRENCH ABOVE 6" WATERLINE.

1 14. BOLLARDS (2), SEE DETAIL 11 SHEET CP-501.

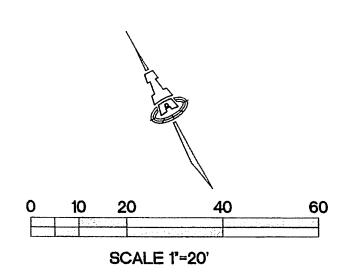
SEWER

2. SINGLE CLEANOUT PER DETAIL THIS SHEET.

4. 4" WYE.

6. 4" GREASE LINE

SAS SINGLE CLEANOUT



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plan

project number

drawing issuance

drawing revisions

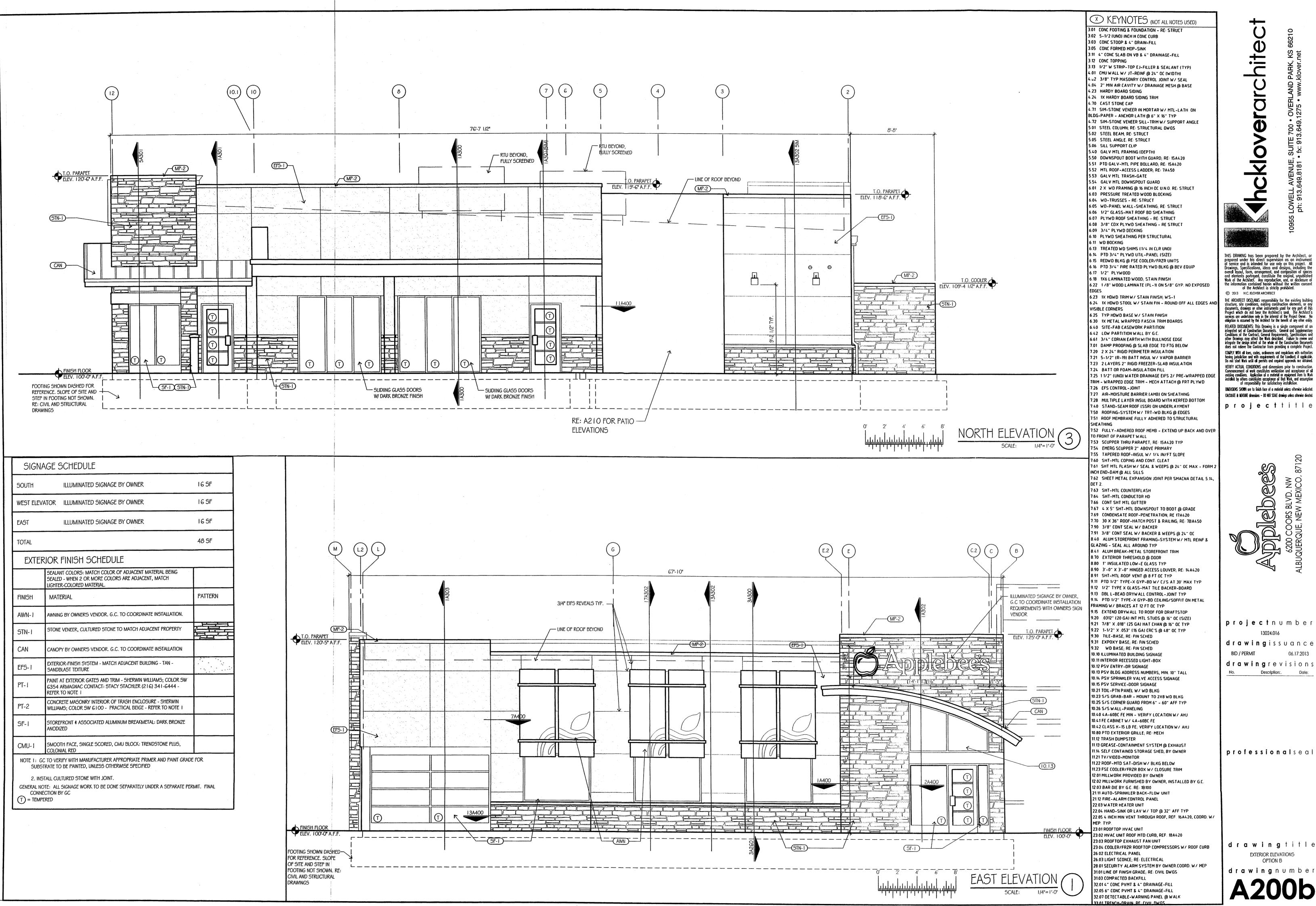
1\ADD BOLLARDS AT FDC/DETAIL 9/6/13

2 ADD GAS SEISMIC SHUTOFF VALVE 9/11/13

professionalseal

site utility

05.31.2013



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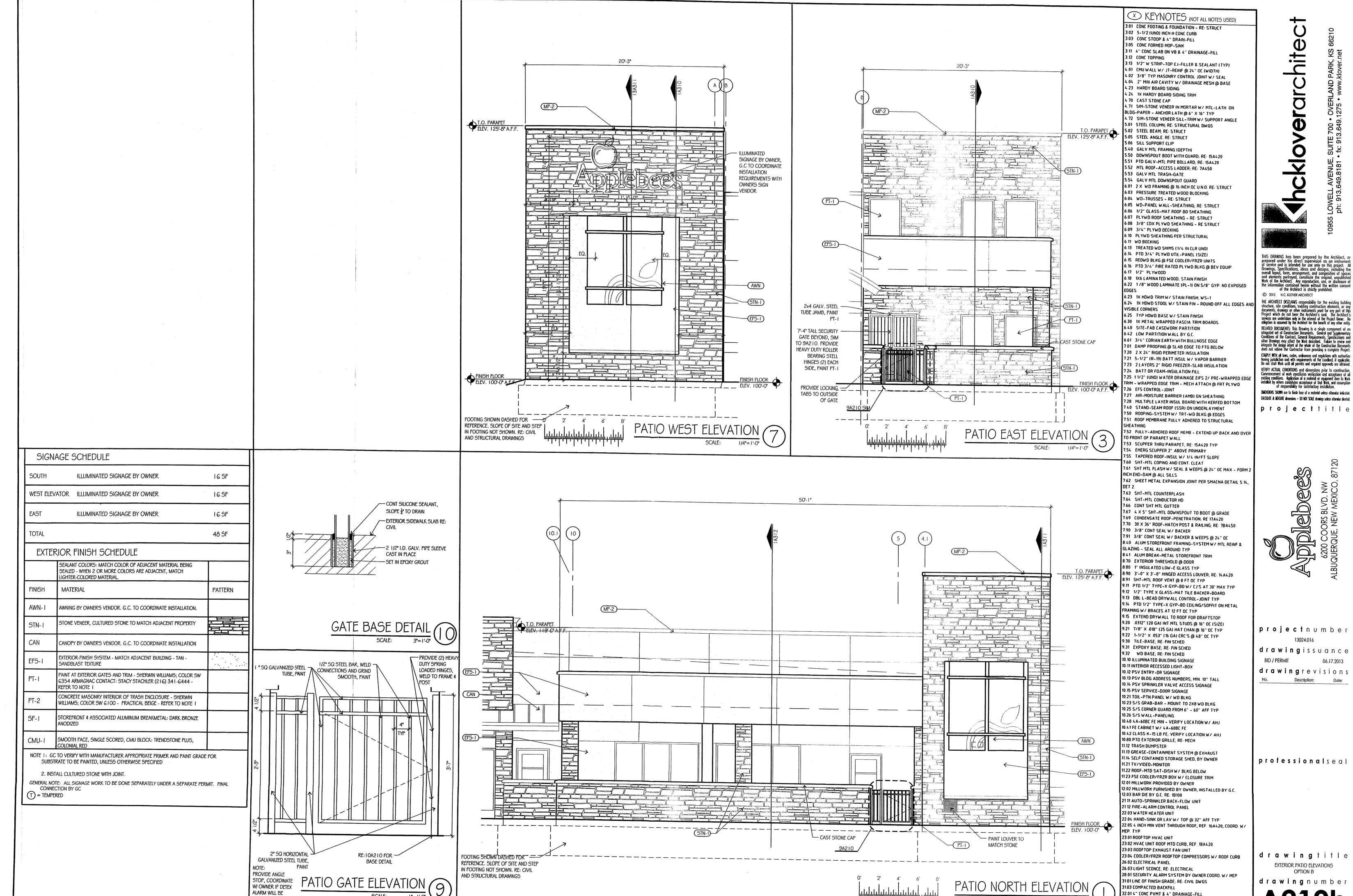
drawing issuance 06.17.2013 drawing revisions

Description: Date:

drawingtitle EXTERIOR ELEVATIONS

OPTION B

drawing number



32.05 6" CONC PVMT & 4" DRAINAGE-FILL 32.07 DETECTABLE-WARNING PANEL @ WALK

E587 WINTERHAVEN ROAD WINTER HEAVEN ROAD N.W. AZAEBRIV 19 NTANO 1 1 SO MATERIAL ESAT 20 20 BHOPS T TUS-022 OFFICE O (PLED: 9-24-84,VCL C24, TOLO 18) EDGE OF MORTIGAVIG COORS BOULEVARD

153' & 156 EXISTING R/W VARIES

86' PAVEMENT WIDTH SITE PLAN AUGUST 25, 1957 PEVISION
REVISED G/G/86 - /L (31,700) BUS SHE TELL I O T E PHISE I PHASE/II REVISIONS PER EPC COMMENTS OF 2-19-87 (2) BUILDINGS IN PAD AREAS - SHOPS OF "D", BLDG. AREA 3 & BLDG. AREA 4 - NOT TO EXCEED IG! HEIGHT SHOPS "A" (EXISTING) REQUIRED: 175,360 : /200 = 877 24-000 : 4/500 = 60 20 7.064 = /200 : 357 992 13,230 SF ASHOPS 11 E 4,241 56 PARKING ADJUSTED TO ALLOW PEDESTRIAN LINK TO FURRONS Height shall be regulated by the Coors Corridor Plan. ALBERTSONS 44,000 1 SHOPS "F 12.271 0.000 II SHOPS "E" ADJUSTED TO ALLOW PEDESTRIAN PASSAGENAY CREDITS: 816 L TE (10%) = -89 7 148. PEDESTRIAN ACCESS TO WINTERHAVEN ROAD ADDED REVCO 8,430 " SHOPS 1101 4 ANY VISIBLE ROOFTOP EQUIPMENT TO BE SCREENED. TOTAL REQUIRED: (922-46) = 644 STREET IMPROVEMENTS AND LANDSCAPING TO BE CONSTRUCTED AT INSTRUCTION OF TRAFFIC ENGINEER SHOPS 11B1 11,130 " SHOP "H" 5,012 " G ALL BUILDINGS SHALL CONFORM TO SIMILAR ARCHITECTURAL DESIGN WITH SAME EXTERIOR SHOPS "C" SPACES SHOWN: 5,800 " SHOPS ME. E. 4 H -____ 23,992 SF END ISLANDS CHANGED TO B' (TYP.) SHOPS "D" (PROPOSED) (1) 4,990 " FURROUS HTG 35' BUFFER & INTERCHANGE R.O.W. SHOWN 10' INTERIOR ON INSIDE ONLY HANDICIP SPACES REQ'D = 20: SHOUR = 23 SHOPS "D" (7) 5,020 " FURROUS STOR 12' FENCE TO BE SOLID MOOD, OPAQUE - MI SUMP BLK PILASTERS 34 January, 2014 - Administrative Amendment; SHOPS "J' ADTIMESTRATIVE AMENOMENT 8/25/27 REQUIRED R.O.W. FOR TURN O MONTANO PLAZA DRIVE SHOWN: TOTAL AREA 92,600 SF SHOPS "K - 4,588 " STORES ERGIN REDUCED BY GOOD BY, LANDSLAPERGY, DENEMAYS, SIGNALKS ARWISTED ACCORDINGLY PERSONNAL WIGHER. Replaces 2 buildings at NW corner with proposed PEDESTRIAN SURFACE PROVIDED BETWEEN BUILDINGS "D" (TOTAL AREA - PHASE I + PHASE II = 199,380 SF) -TOTAL AREA Applebees restaurant. 113,849 - 106,780 SF SIDEHALK & COORS TO BE CONSTRUCTED & TRAFFIC ENGINEER'S REQUEST SHELTER AND BAY PROVIDED BY DEVELOPER Amends height restrictions to allow elevator tower, SO DO THE STREET STREET SO G SO rooftop patio, and screening of rooftop equipment. PARKING SPACES REVISED AS PER COMDITION & OF EPE FINDINGS ON 2/26/87 ADDITION - SHOPS A G - TOOT SE ADDITIONAL 3' OF ROW PROVIDED FOR OUS BAY G'AMH SAFETY FENCE Allows minor variation in color and architectural style. ADD LANDSCAPED PARKING IBLAND Sheet 1 of 3

ENGINEERED PLASTIC AND BRASS INTERNAL MOVING PARTS BY

resistant to chemical and mineral deposit build-ups.

FEBCO MODEL 765

Pressure Vacuum Breaker Features

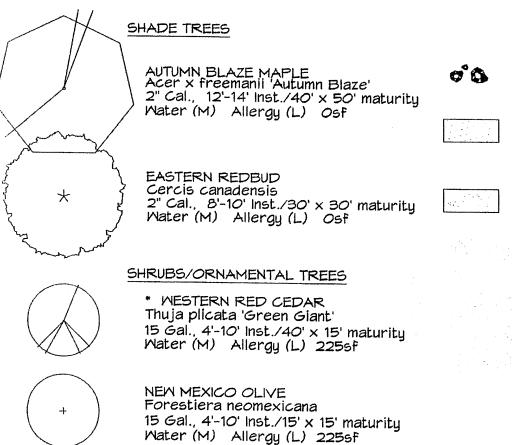
FULL PORT SHUTOFF VALVES minimize nead loss through the device__

ALL BRONZE BODY

Netafim Spiral Detail

PLANT LEGEND

All plants shall be sized per American Standard for Nursery Stock. Installation size shall indicate the greater of height or spread. In cases where Type O plants have been pruned for rejuvenation, measurement should be by spread of roots rather than by the height of the plant.



Mater (M) Allergy (L) 225sf

SHRUBS/ORNAMENTAL GRASSES

15 Gal., 4'-10' Inst./20' x 20' maturity

ROSE OF SHARON Hibiscus syriacus 5 Gal., 2'-4' Inst./10' × 10' maturity Water (M) Allergy (L) 100sf

Vitex agnus-castus

* SKYROCKET JUNIPER Juniperus scopulorum 5 Gal., 24"-4' Inst./15' x 3' maturity Water (M) Allergy (M) 95f

> * GREEN MOUND JUNIPER Juniperus procumbens 'Green Mound' 1 Gal., 6"-15" Inst./8' x 8' maturity Water (L+) Allergy (H) 64sf

* NANDINA Nandina domestica 5 Gal., 2'-4' Inst./8' x 5' maturity Mater (M+) Allergy (L) 25sf

> * SCOTCH BROOM Cytisus scoparius 5 Gal., 18"-3' Inst./4' x 4' maturity Water (M) Allergy (L) 16sf

REGAL MIST Muhlenbergia capillaris 5 Gal., 12"-3' Inst./3' x 3' maturity Mater (M) Allergy (L) 95f

POTENTILLA Potentilla fruticosa 1 Gal., 3"-15" Inst./3' x 3' maturity Water (M+) Allergy (L) 9sf

BLUE MIST SPIREA Caryopteris clandonensis 5 Gal., 12"-3' Inst./3' x 3' maturity Water (M) Allergy (L) 95f

* OREGON GRAPE Mahonia aquifolium 5 Gal., 12"-3' Inst./2' x 3' maturity Water (M) Allergy (L) 95f

THREADGRASS Stipa tennuisima 1 Gal., 3"-15" Inst./2' x 2' maturity Water (L+) Allergy (L) 4sf

Nepeta mussini 1 Gal., 3"-15" Inst./1' x 2' maturity Water (M) Allergy (L) 4sf

> GROUNDCOVERS * HONEYSUCKLE Lonicera japonica 'Halliana' 1 Gal., 6"-15" Inst./3' x 12' maturity Mater (M) Allergy (L) 1445f

Unstaked-Groundcover

FEBCO MODEL 765

Pressure Vacuum Breaker

Outside Installation

Symbol indicates 3 plants * BUFFALO JUNIPER Juniperus sabina 'Buffalo' 5 Gal., 24"-4' Inst./2' x 8' maturity Water (L+) Allergy (L) 64sf Symbol indicates 3 plants

* DENOTES EVERGREEN PLANT MATERIAL



OVERSIZED GRAVEL # BOULDERS NEW GRAVEL TO MATCH

TO A MINIMUM 3" DEPTH 1" SAN LAZARUS GOLD GRAVEL WITH FILTER FABRIC TO A MINIMUM 3" DEPTH

> EXISTING DEAD COTTONWOODS TO BE REPLACED WITH NEW 3" CAL. TREES (2 ea)

EXISTING WITH FILTER FABRIC

LANDSCAPE CALCULATIONS

TOTAL LOT AREA	39537 square feet
TOTAL BUILDINGS AREA	6474 square feet
NET LOT AREA	33063 square feet
LANDSCAPE REQUIREMENT	15%
TOTAL LANDSCAPE REQUIREMENT	4959 square feet
TOTAL BED PROVIDED	3522_ square feet

75% square feet

TOTAL GROUNDCOVER PROVIDED	3171	_square feet	
TOTAL EXISTING BED AREA	2940	_square feet	
TOTAL SOD AREA (max. 20% of landscape required)	0	_ square feet	
TOTAL MATERIAL CONTRACTOR			

TOTAL GROUNDCOVER REQUIREMENT 2641 square feet

TOTAL NATIVE SEED AREA square feet 6462 square feet TOTAL LANDSCAPE PROVIDED

Landscape maintenance shall be the responsibility of the Property Owner. The Property Owner shall maintain street trees in a living, healthy, and attractive condition.

GROUNDCOVER REQ.

It is the intent of this plan to comply with the City Of Albuquerque Mater Conservation Landscaping and Mater Maste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance.

Mater management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Landscaping, fencing and signing will not interfere with clear sight requirements. Therefore, signs, walls, trees, and shrubbery between 3 and 8 feet tall (as measured from the gutter pan) will not be acceptable in this area.

Existing cottonwoods that have been removed along Coors and Montano Plaza shall be replaced with 2" Caliper cottonless Cottonwood trees.

Plant beds shall achieve 75% live ground cover at maturity.

Gold Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas which are not designated to receive native seed.

IRRIGATION NOTES:

Irrigation shall be a complete underground system with Trees to receive 1 Netafim spiral (50' length) with 3 loops at a final radius of 4.5' from tree trunk, rinned in place. Netafim shall have emitters 12" o.c. with a flow of .6 gph. Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe with flush caps at each end. Trees and shrubs shall be on separate valves.

Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 1.5 hours, 3 times per week. Run time will be adjusted according to the season.

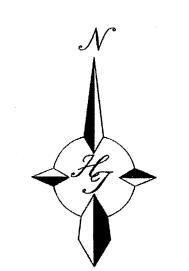
Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

Mater and Power source shall be the responsibility of the Developer/Builder.

NOTE TO CLIENT: Should The Hilltop not receive a Grading and Drainage plan during the design process or the on-site grades differ from the Grading and Drainage plan received. The Hilltop reserves the right to apply slope stabilization materials where the specified gravel will not be suitable. Gravel smaller than 2-4" cobblestone will not stay on a slope greater than 3:1. If the grades are greater than what was originally designed, we will request an infield change-order to lay cobblestone or rip-rap, in lieu of the specified gravel, to stabilize the slope. All vegetative material shall remain per plan.





Ph. (505) 898-9690 Fax (505) 898-7737 cmj@hilltoplandscaping.com property of The Hilliop Landscape Architects and Contractors and are protected by copyright laws. This is an original design and must not be released or copied unless applicable fees have been paid or job order placed. All plants shall be sized per American Standard for Nursery Stock.

ISAACSON & ARFMAN, P.A. Consulting Engineering Associates 128 Monroe Street N.E.

Ph. 505-268-8828 www.iacivil.com

Albuquerque, New Mexico 87108

/erarchite NC KIO

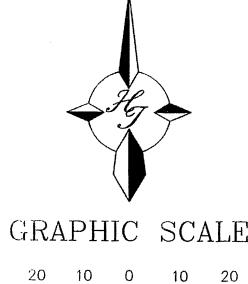
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project number 13024.016

drawing issuance drawing revisions

Added plant material 4/28/14 Complied per EPC 5/5/14 Revised per 5/27/14

profession alseal



SCALE: 1"=20'

GENERAL NOTES

- COORDINATE WORK WITH SITE PLAN, UTILITY PLAN, DEMOLITION PLAN, AND LANDSCAPE PLAN.
- 3. ALL TRASH, DEBRIS, & SURFACE VEGETATION SHALL BE CLEARED AND LEGALLY DISPOSED OF.
- ALL SUBGRADE, OVEREXCAVATION, AND FILL SHALL BE PLACED AND / OR COMPACTED PER THE GEOTECHNICAL REPORT AND CITY OF ALBUQUERQUE SPECIFICATIONS.
- FINAL GRADES SHOWN REPRESENT TOP OF FINISH MATERIAL (I.E. TOP OF CONCRETE, TOP OF CONCRETE BUILDING PAD, TOP OF PAVEMENT MATERIAL, TOP OF LANDSCAPING MATERIAL, ETC.). CONTRACTOR SHALL GRADE, COMPACT SUBGRADE AND DETERMINE EARTHWORK ESTIMATES BASED ON ELEVATIONS SHOWN MINUS FINISH MATERIAL THICKNESSES.
- MINIMUM SLOPES SHALL BE 1% UNLESS OTHERWISE NOTED
- EXISTING UTILITY LINES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND MAY BE INCOMPLETE OR OBSOLETE. SUCH LINES MAY OR MAY NOT EXIST WHERE SHOWN OR NOT SHOWN. CONTRACTOR. SHALL CONTACT NM-811 FOR UTILITY LINE SPOTS TWO WORKING DAYS PRIOR TO CONDUCTING SITE FIELD WORK. CONTRACTOR SHALL FIELD VERIFY AND LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE CITY OF ALBUQUERQUE REQUIRE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), AN NDPES PERMIT, AND AN EROSION AND SEDIMENT CONTROL (ESC) PERMIT FOR PROJECTS WHERE CONSTRUCTION ACTIVITIES MEET THE EPA THRESHOLD. IF REQUIRED, (SWPPP, NPDES PERMIT, AND ESC PLAN BY OTHERS.) A CITY-APPROVED E.S.C. PERMIT MUST BE INCLUDED WITH THE CONTRACTOR'S SUBMITTAL FOR A ROUGH GRADING, GRADING, PAVING, BUILDING, OR WORK ORDER PERMIT.
- ADJUST RIMS OF EXISTING UTILITY FEATURES AS NECESSARY TO MATCH NEW GRADES, TYPICAL.
- ALL NEW PAVEMENT SURFACES SHALL BE CONSTRUCTED WITH POSITIVE SLOPE AWAY FROM BUILDING(S) AND POSITIVE SLOPE TOWARD EXISTING AND/OR PROPOSED DRAINAGE PATHS. WHERE NEW GRADES ARE SHOWN AS 'MATCH' OR '±', TRANSITIONS BETWEEN NEW AND EXISTING SHALL BE SMOOTH AND LEVEL.
- ALL FRACTURED FACE ROCK (F.F. ROCK) TO BE 6" AVG. DIA. ANGULAR FACED ROCK PLACED OVER GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.).
- ENGINEER RECOMMENDS THAT OWNER MAINTAIN EROSION PROTECTION ELEMENTS. ENGINEER RECOMMENDS THAT OWNER INSPECT SITE YEARLY AND AFTER EACH RAINFALL TO IDENTIFY NEW AREAS OF EROSION AND INSTALL ADDITIONAL EROSION PROTECTION AS NEEDED BASED ON ACTUAL OCCURRENCES.

KEYED NOTES

- EXISTING ACCESS DRIVE.
- EXISTING CURB AND GUTTER TO REMAIN. SEE ARCHITECTURAL FOR EXTENTS OF SITE DEMOLITION.
- 3. CONSTRUCT NEW PAVEMENT AT ELEVATIONS SHOWN.
- SPOT ELEVATIONS WITHIN GUTTER AREA REPRESENT FLOWLINE. ADD 0.5' TYPICAL FOR TOP OF ADJACENT CURB OR WALK ELEVATIONS IF NOT SHOWN.
- 5. SLOPES WITHIN HANDICAP PARKING AREA SHALL MEET ADA REQUIREMENTS. (MAX. SLOPE = 2% IN ANY DIRECTION).
- 6. ACCESS RAMP FROM PUBLIC WALK TO BE CONSTRUCTED UNDER SEPARATE CONTRACT.
- TOP OF NEW ASPHALT PAVEMENT SHALL BE FLUSH WITH NEW CONC. SIDEWALK THIS AREA. B. PROVIDE 18" WIDE CURB OPENING AT EACH ROOF DRAIN
- LOCATION TO PASS FLOW TO PAVEMENT. SEE DETAIL THIS DEPRESS ALL LANDSCAPING FROM FLUSH WITH TOP OF CURB TO 6"± DEPRESSED IN CENTER TO CONTAIN STORMWATER.
- FLOW IN EXCESS OF CAPACITY WILL OVERFLOW TO PAVEMENT. EXCEPTION: NO STORMWATER STORAGE SHALL OCCUR WITHIN 10' OF BUILDING. 10. INSTALL PRECAST CONCRETE SPLASH PAD AND INSTALL 3'
- SWALE AT EACH BUILDING ROOF DISCHARGE POINT. EXTEND SWALE TO CURB OPENINGS. SEE DETAIL THIS SHEET. 1. SLOPE DUMPSTER PAD AS SHOWN TO DIRECT STORMWATER TO
- PROPOSED SANITARY SEWER DRAIN. SEE UTILITY PLAN FOR ADDITIONAL INFORMÁTION. 2. CONSTRUCT ADA ACCESSIBLE SIDEWALK TO ENTRY DOOR AT
- ADDITIONAL INFORMATION AND DETAILS INCLUDING GUARDRAIL. 13. DASHED LINE REPRESENTS APPROXIMATE SAWCUT LINE FOR REMOVAL OF EXISTING ASPHALT PAVEMENT. TRANSITION BETWEEN NEW AND EXISTING PAVEMENT SHALL BE SMOOTH.
- 14. SLOPE IN CONCRETE GUTTER (WEST SIDE) = 0.7% AS SHOWN.
- 15. CONSTRUCT 8" WIDE CONCRETE CURB ADJACENT TO BUILDING THIS AREA TO ACHIEVE GRADES SHOWN. TOP OF CURB AT BUILDING = 98.15.

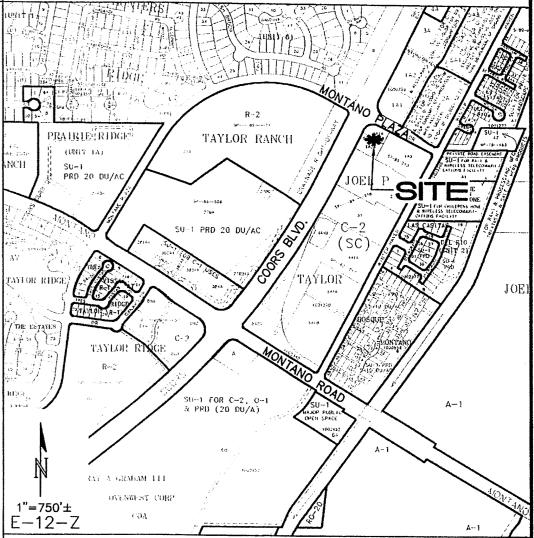
LEGEND

EXISTING SPOT ELEVATION X 5414.15 **⊕**13.6± PROPOSED SPOT ELEVATION AT TRANSITION TO EXISTING PROPOSED SPOT ELEVATION FLOW DIRECTION

----- GRADE BREAK

 PROPOSED 1' CONTOUR - - 04.5 - PROPOSED 0.5' CONTOUR FINISH FLOOR ELEVATION

VICINITY MAP



PROJECT DATA

PROPERTY: THE SITE IS AN ASPHALT PAVED PAD WITHIN A FULLY DEVELOPED COMMERCIAL PROPERTY LOCATED WITHIN CITY OF ALBUQUERQUE ZONE MAP E-12. THE SITE IS BOUND TO THE WEST BY COORS BLVD NW, TO THE NORTH BY MONTANO PLAZA DRIVE NW AND TO THE EAST AND SOUTH BY FULLY DEVELOPED COMMERCIAL

PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE THE CONSTRUCTION OF A NEW RESTAURANT WITH ASSOCIATED ASPHALT PAVED ACCESS, PARKING, AND LANDSCAPING.

LEGAL: PARCEL 1-A-1-A, 1-A-2-A, LANDS OF JOEL P. TAYLOR, CITY OF ALBUQUERQUE, NM

ADDRESS: 6200 COORS BLVD. NW

AREA: 39,537 SF (0.908 ACRE)

BENCHMARK: VERTICAL DATUM SHOWN HEREON IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY MONUMENT "NM448-N8" HAVING A PUBLISHED ELEVATION OF 5021.65 FEET (NGVD 88)

TEMPORARY BENCHMARKS: 5/8" REBAR AND CAP STAMPED "SURV-TEK, INC. - CONTROL" ELEVATION= 5004.39 (NGVD 88)

OFF-SITE: MINOR OFF-SITE FLOW FROM THE ADJACENT R.O.W. LANDSCAPE SLOPE WILL CONTINUE TO PASS THROUGH THIS PROPERTY.

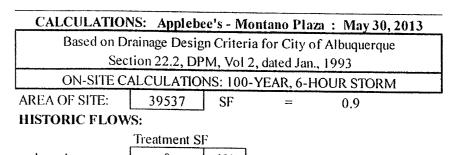
FLOOD HAZARD: PER BERNALILLO COUNTY FIRM MAP #35001C0118G, THE SITE IS LOCATED WITHIN FLOODZONE 'X' (UNSHADED) DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.

SURVEYOR: RUSS P. HUGG SURV-TEC INC. 9384 VALLEY VIEW DRIVE, N.W. ALBUQUERQUE, NEW MEXICO 87114

PHONE: 505-897-3366

DRAINAGE PLAN CONCEPT:

DISCHARGE FROM THE PROPOSED DEVELOPMENT WILL APPROXIMATE THE CURRENT DRAINAGE PATTERNS AND RATES. ROOF DISCHARGE WILL PASS AS DEVELOPMENT THROUGH CURB OPENINGS ON THE WEST SIDE. ALL FLOW WILL BE DIRECTED AROUND THE PROPOSED STRUCTURE (NOTE HIGH POINT GRADE BREAK AT NORTHWEST END) AND WILL RECOMBINE AT THE SOUTHEAST END OF THE SITE TO RETURN TO SURFACE SHEETFLOW ACROSS THE EXISTING PAVED PARKING LOT. A MINOR DECREASE IN 100-YEAR 6-HOUR PEAK RATES WILL OCCUR DUE TO INCREASED LANDSCAPING.



DEVELOP	ED FL	OWS: Treatment S	E.	EXCE
otal Area	ED EL	39537 OWS:	100%	
Area D	===	36374.04	92%	
Area C	==	0	0%	
Area B		3162.96	8%	

			SF	EXCESS PRECIP:		
Area A	=	0	0%	Precip. Zone 1		
Area B	-	0	0%	$E_{\rm A} = 0.44$		
Area C	7790	5931	15%	$E_{\rm B} = 0.67$		
Area D		33606	85%	$E_{\rm C} = 0.99$		
otal Area		39537	100%	$E_{\rm D} = 1.97$		
On-Site We	ighted	Evenes Praci	nitation (100 Vacu (Have Chares)		

On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm) Weighted E = $E_AA_A + E_BA_B + E_CA_C + E_DA_D$

		$A_A + A_B + A_C + A_D$						
Historic	==		1.87 in.		Developed E	=	1.82	in.
On-Site Vol	ume o	f Runof	f: V360) =	E*A/12			
Historic \	==		6148	CF	Developed V ₃	6 =	6006	CF
On-Site Pea	k Disc	harge R	ate: Qr	$o = Q_p$	$_{A}A_{A}+Q_{pB}A_{B}+Q_{f}$	cAc+	Q _{pD} A _D / 43	,56
For Precipit	ation	Zc1						
Q_{pA}	==	1.29			Q_{p0}	-	2.87	

 $Q_{\rho B} = 2.03$ $Q_{pD} = 4.37$ 3.8 CFS | Developed $Q_p = 3.8 \text{ CFS}$



1984 CG-101.dwg

plan

prepared under his direct supervision as an instrument of service and is intended for use only on this project. All Drawings, Specifications, ideas and designs, including the overall layout, form, arrangement, and composition of space and elements portrayed, constitute the original, unpublished Work of the Architect. Any reproduction, use, or disclosure of

e information contained herein without the written consent of the Architect is strictly prohibited. © 2013 H.C. KLOVER ARCHITECT structure, site conditions, existing construction elements, or o contents, drawings or other instruments used for any part of th Project which do not bear the Architect's seal. The Architect obligation is assumed by the Architect for the benefit of any other enti-RELATED DOCUMENTS: This Drowing is a single component of an integrated set of Construction Documents. General and Supplementary Conditions of the Contract, General Requirements, Specifications and integrate the design intent of the whole of the Construction Oscianient

COMPLY Will all taxs, codes, ordinances and regulations with authoritie having jurisdiction and with requirements of the Landland, it applicable. Do not start Work until all permits and required approvals are obtained VERREY ACTUAL CONDITIONS and dimensions prior to construction existing conditions. Application of a material or equipment item to Work installed by others constitutes acceptance of that Work and assumption of responsibility for satisfactory installation. UNITIESKIIS SHOWN are to linish face of a material unless otherwise indicated. CACCULATE & NEASURE dimensions - DO HOT SCALE drowings unless otherwise directed.

project title

Coors Blvd and A QUE, NEW MEXICA

project number

13024.016 drawing issuance drawing revisions

Description: Date: 1 RAMP GRADES REVISED 9/10/13

professionalseal

grading & drainage

cg-101

Sep 10,2013