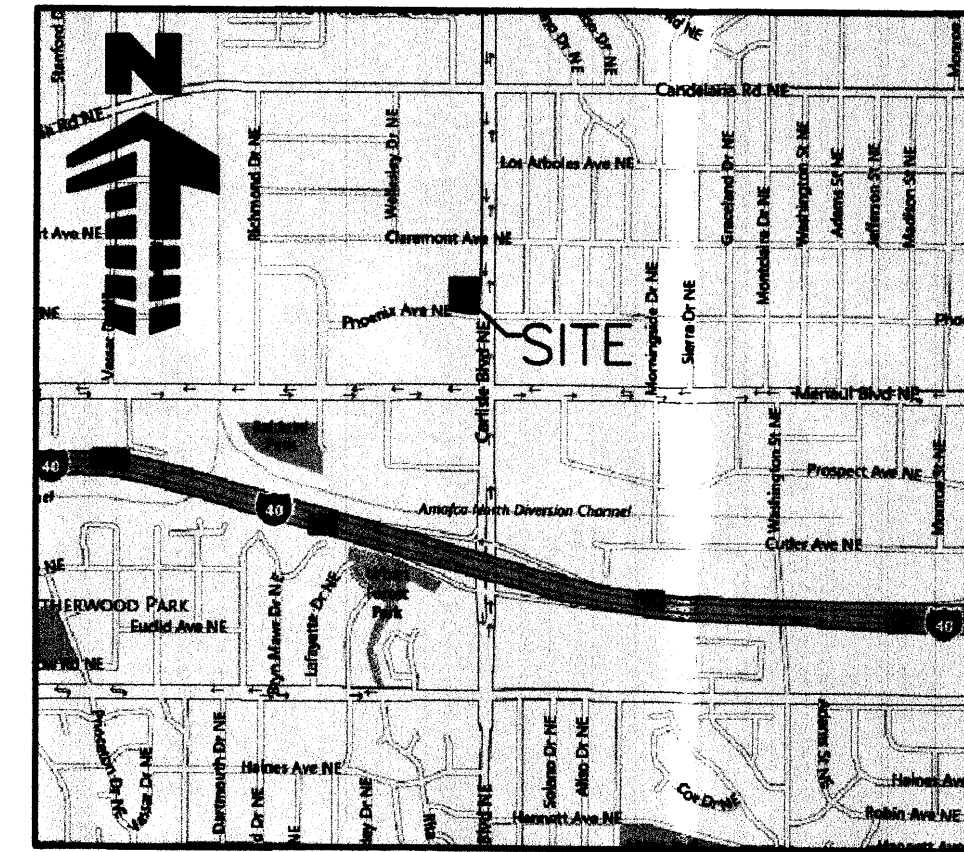


SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE

SHEET INDEX

| DESCRIPTION | SHEET |
|--|----------|
| COVER SHEET | 1 of 12 |
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VICINITY MAP
NOT TO SCALE

LEGAL DESCRIPTION

LOT 1, BLOCK A-1-A1, AMERICAN SQUARE SUBDIVISION, CITY OF ALBUQUERQUE, COUNTY OF BERNALILLO, STATE OF NEW MEXICO, CONTAINING 1.1036 ACRES (48,082 SQ FT) MORE OR LESS.

GENERAL NOTES:

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR PAVING AND REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, UNDERGROUND STORAGE TANKS AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- B. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- C. THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- D. **WARRANTY/DISCLAIMER:**
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR HIS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.
- E. **SAFETY NOTICE TO CONTRACTOR:**
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
- F. ALL CONSTRUCTION WITHIN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT RESIDENT MAINTENANCE ENGINEER.
- G. ALL SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE RELEVANT UTILITY COMPANY OR REGULATORY AUTHORITY, AND THE SPECIFICATIONS FOR THE EXISTING IMPROVEMENTS WHICH ARE BEING ALTERED OR REPLACED. CONTRACTOR SHALL CONTACT THE ENGINEER FOR SPECIFICATION SECTIONS FOR ITEMS SUCH AS LANDSCAPING AND IRRIGATION THAT ARE AFFECTED BY THE WORK BUT NOT COMPLETELY DETAILED OR SPECIFIED ON THESE PLANS.
- H. CONSTRUCTION AND INSTALLATION OF 1,200 S.F. KIOSK, ALL UTILITY ENTRANCES, AND 2-20,000 GALLON UNDERGROUND TANKS SHALL BE IN ACCORDANCE WITH ASSOCIATED PLANS.
- I. THE GENERAL CONTRACTOR TO FIELD COORDINATE THE CANOPY SIGN LOCATION WITH MURPHY'S CONSTRUCTION SUPERVISOR.
- J. STAGE II VAPOR RECOVERY SYSTEM IS NOT REQUIRED.
- K. CONTRACTOR REQUIRED TO KEEP REDLINE AS-BUILTS AND PROVIDE THOSE TO MURPHY UPON COMPLETION.
- L. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING.

CONTACTS

DEVELOPER:
MURPHY OIL USA
422 NORTH WASHINGTON
EL DORADO, ARKANSAS 71730
TEL: (870) 875-7629
CONTACT: RUSTY COAN, PE

CIVIL ENGINEER:
GALLOWAY & COMPANY, INC.
5300 DTC PARKWAY, SUITE 100
GREENWOOD VILLAGE, CO 80111
TEL: 303-770-8884
CONTACT: BRYAN REID, PE

ARCHITECT:
BRR ARCHITECTURE, INC.
6700 ANTIOCH PLAZA, SUITE 300
MERRIAM, KANSAS 66204
TEL: (913) 262-9095
CONTACT: MICHAEL RUCERETO

LANDSCAPE ARCHITECT:
GALLOWAY & COMPANY, INC.
5300 DTC PARKWAY, SUITE 100
GREENWOOD VILLAGE, CO 80111
TEL: 303-770-8884
CONTACT: JOE WILSON, RLA, CID

UTILITY COMPANY
PNM-ELECTRIC SERVICE
4201 EDITH BOULEVARD NE
ALBUQUERQUE, NM 87107
TEL: (505) 241-3697
FAX: (505) 241-3415
CONTACT: MIKE MOYER

UTILITY NOTIFICATION CENTER
CENTER OF NEW MEXICO
(800) 321-ALERT
CALL 2-BUSINESS DAYS IN ADVANCE BEFORE
YOU DIG, GRADE, OR EXCAVATE FOR THE
MARKING OF UNDERGROUND MEMBER UTILITIES

CITY PROJECT NUMBER: 1008124
CASE# 12EPC-40078
CASE# 12EPC-40079
DATE: FEBRUARY 28, 2013

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Planning, Architecture, Engineering,
Surveying, and Construction
3000 Greenwood Village, Suite 100
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MURPHY EXPRESS
MURPHY OIL U.S.A. INC.
422 NORTH WASHINGTON
EL DORADO, ARKANSAS 71730

**MURPHY OIL
MURPHY EXPRESS SITE**

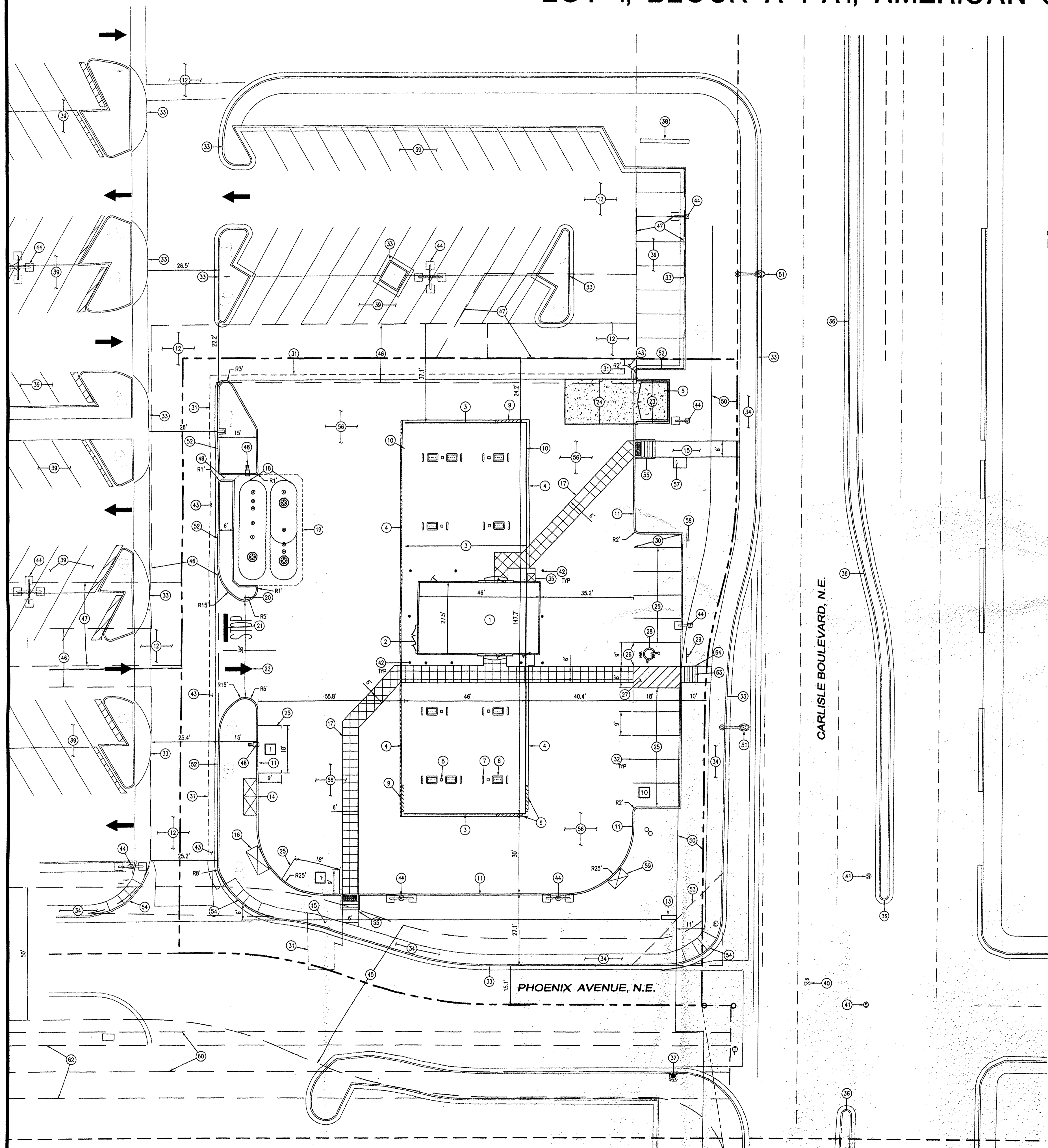
CARLISLE BLVD. & PHOENIX AVE.
ALBUQUERQUE, NEW MEXICO

Project No: MOC000024
Sheet Scale: 1" = 20'
Designed By: ZMR
Drawn By: JAR
Date: NOVEMBER 2012
Disk File: MOC024_P1-Cover

COVER SHEET

1008124

SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE



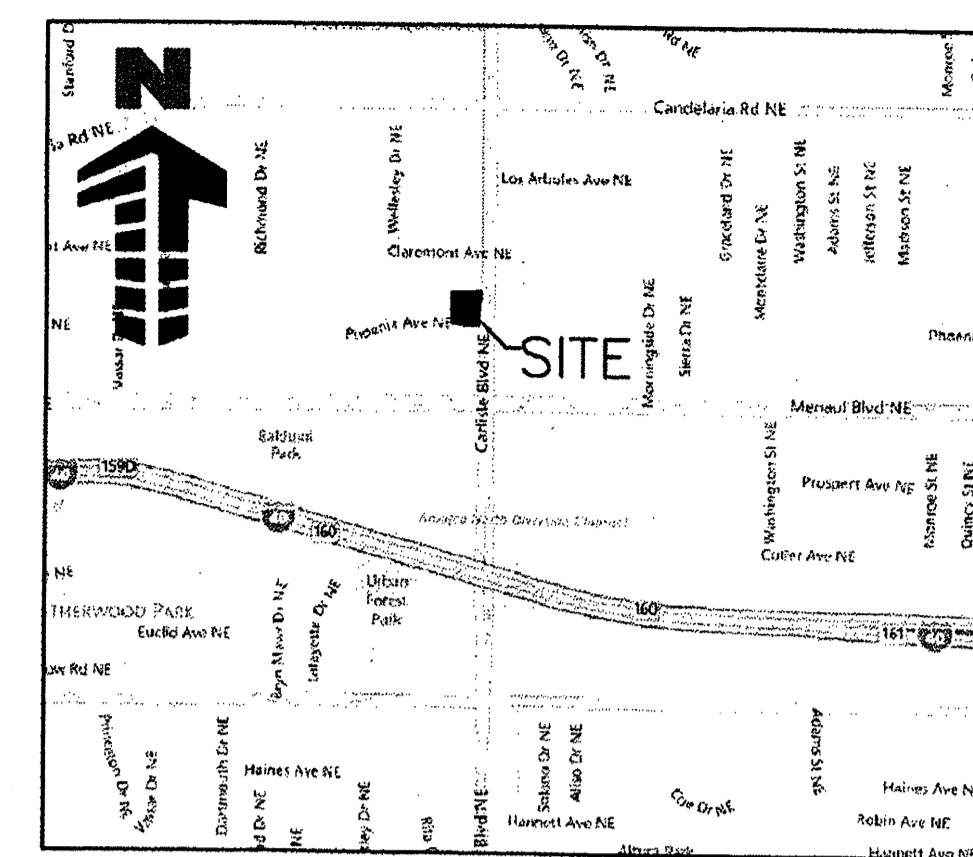
SCHEDULE

- 1 PROPOSED 1200 SF MODULAR CONVENIENCE KIOSK WITH RESTROOM
- 2 PROPOSED KIOSK ELECTRICAL CABINET
- 3 PROPOSED 6,793 SF OVERHEAD CANOPY
- 4 PROPOSED CONCRETE CANOPY SLAB
- 5 PROPOSED 6" BOLLARD, SEE DETAIL SHEET 5
- 6 PROPOSED MULTI-PRODUCT DISPENSER (TYP. 10)
- 7 PROPOSED U-SHAPED BOLLARD (TYP. 16)
- 8 PROPOSED CANOPY COLUMN (TYP.)
- 9 PROPOSED CANOPY PRICE SIGNAGE
- 10 PROPOSED MURPHY EXPRESS LOGO (REFER TO CANOPY ELEVATION)
- 11 PROPOSED 6" MONOLITHIC CURB AND GUTTER, SEE DETAIL SHEET 5
- 12 EXISTING ASPHALT TO REMAIN
- 13 PROPOSED MURPHY OIL MONUMENT SIGN
- 14 PROPOSED ICE STORAGE UNITS (2), SEE DETAIL SHEET 6
- 15 PROPOSED 6' WIDE SIDEWALK
- 16 PROPOSED 5'x4' CONCRETE PAD FOR PROPANE TANK EXCHANGE CAGE, SEE DETAIL SHEET 5
- 17 PROPOSED 3'x3' TOOLED JOINT PATTERN TO DELINEATE CROSSWALK
- 18 PROPOSED UNDERGROUND STORAGE TANKS (20,000 GAL. REGULAR UNLEADED, 12,000 GAL. DIESEL, 8,000 GAL. PREMIUM UNLEADED)
- 19 PROPOSED UST CONCRETE PAD, 8" THICK
- 20 PROPOSED R1-1 STOP SIGN, SEE DETAIL SHEET 5
- 21 PROPOSED STOP BAR AND LETTERING, SEE DETAIL SHEET 5
- 22 PROPOSED TRAFFIC DIRECTIONAL ARROW, SEE DETAIL SHEET 5
- 23 PROPOSED TRASH ENCLOSURE, SEE DETAIL SHEET 7
- 24 PROPOSED TRASH ENCLOSURE CONCRETE PAD, 6" THICK, SEE DETAIL SHEET 7
- 25 PROPOSED 18'x9' PARKING SPACE (TYP. 12)
- 26 PROPOSED 18'x9' ACCESSIBLE PARKING SPACE
- 27 PROPOSED 18'x9' VAN ACCESSIBLE LOADING SPACE, 4" WHITE STRIPING, ANGLED 60° AND SPACED EVERY 3'
- 28 PROPOSED ACCESSIBLE PARKING SYMBOL WITH VAN LETTERING, SEE DETAIL SHEET 5
- 29 PROPOSED "ACCESSIBLE PARKING ONLY" AND "VAN ACCESSIBLE" SIGN, SEE DETAIL SHEET 5
- 30 5' WIDE MOTORCYCLE PARKING
- 31 PROPOSED SAWCUT LINE
- 32 PROPOSED 4" WHITE STRIPING
- 33 EXISTING CURB AND GUTTER TO REMAIN
- 34 EXISTING SIDEWALK TO REMAIN
- 35 PROPOSED REDBOX UNIT
- 36 EXISTING CONCRETE MEDIAN TO REMAIN
- 37 EXISTING FIRE HYDRANT
- 38 EXISTING WAL-MART SIGN
- 39 EXISTING PARKING TO REMAIN
- 40 EXISTING WATER VALVE TO REMAIN
- 41 EXISTING SANITARY SEWER MANHOLE TO REMAIN
- 42 PROPOSED 4" FLEXIBLE PLASTIC BOLLARD, SEE DETAIL SHEET 5
- 43 PROPOSED ASPHALT PATCHBACK
- 44 EXISTING SITE LIGHT TO REMAIN
- 45 EXISTING PRIVATE DRAINAGE AND ACCESS, PUBLIC WATER, POWER AND COMMUNICATION AND GAS LINE EASEMENT WIDTH VARIES FROM 50'-65" (10/28/1990 - BK. 90C, PG. 269)
- 46 EXISTING DRIVE AISLES TO BE PRESERVED AND PERMANENT JOINT USE AREAS (06/15/1990, BK. 90-10 PG. 1883-1900)
- 47 EXISTING PERMANENT JOINT USE AREAS (07/14/1993, BK. 9316-PGS. 8728-8738)
- 48 PROPOSED SITE LIGHT
- 49 PROPOSED 2' WIDE CURB OPENING
- 50 EXISTING 10' OVERHEAD & UNDERGROUND UTILITY EASEMENT; EASEMENTS AS SET FORTH ON THE PLAN RECORDED IN MAP BOOK C 36, FOLIO 33; MAP BOOK C37, FOLIO 60; MAP BOOK 90C, FOLIO 00 AND MAP BOOK 90C, FOLIO 269, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
- 51 EXISTING STREET LIGHT TO REMAIN
- 52 PROPOSED 6" CURB AND 12" GUTTER, SEE DETAIL SHEET 5
- 53 EXISTING SIGHT TRIANGLE (35')
- 54 EXISTING ACCESSIBLE RAMP TO REMAIN
- 55 PROPOSED ADA ACCESSIBLE RAMP (SEE DETAIL)
- 56 PROPOSED CONCRETE PAVING
- 57 PROPOSED U-SHAPED (2-BIKE) BIKE RACK ON 4'x5' CONCRETE PAD, SEE DETAIL SHEET 5
- 58 PROPOSED 12'x18", "MOTORCYCLE PARKING ONLY" SIGN MOUNTED 48" AFG, SEE DETAIL SHEET 5
- 59 PROPOSED AIR/VAC UNIT
- 60 EXISTING MIST&T EASEMENT (5/4/1987 - BK. 482-A, PG. 589-590)
- 61 NOT USED
- 62 EXISTING 20 FOOT WATERLINE EASEMENT (10/28/1990 - 90C-289)
- 63 PROPOSED 6" WIDE CONCRETE STAIRCASE
- 64 PROPOSED PEDESTRIAN HANDRAILS (SEE DETAIL SHEET 4)

LEGAL DESCRIPTION

LOT 1, BLOCK A-1-A1 AMERICAN SQUARE SUBDIVISION, CITY OF ALBUQUERQUE, COUNTY OF BERNALILLO, STATE OF NEW MEXICO, CONTAINING 1.1038 ACRES (48,082 SQ FT) MORE OR LESS.

NOTE: THE SITE WILL COMPLY WITH THE GENERAL BUILDING AND SITE DESIGN REGULATIONS SECTION 14-16-3-18.



VICINITY MAP

SCALE: 1" = 2500'

SITE LEGEND

- PROPERTY BOUNDARY LINE
- ADJACENT PROPERTY BOUNDARY LINE
- SETBACK LINE
- EASEMENT BOUNDARY LINE
- EXISTING TO REMAIN
- PROPOSED NEW
- PARKING COUNT
- EXISTING SANITARY MANHOLE TO REMAIN
- EXISTING STORM DRAIN TO REMAIN
- PROPOSED INLET
- EXISTING ELECTRICAL BOX TO REMAIN
- EXISTING ELECTRICAL METER TO REMAIN
- EXISTING FIRE HYDRANT TO REMAIN
- EXISTING GAS METER TO REMAIN
- EXISTING LIGHT POLE TO REMAIN
- EXISTING MANHOLE TO REMAIN
- EXISTING SIGN TO REMAIN
- EXISTING STREET LIGHT TO REMAIN
- EXISTING TRAFFIC BOX TO REMAIN
- EXISTING TELEPHONE PEDESTAL TO REMAIN
- HEAVY DUTY CONCRETE PAVING
- EXISTING TREE TO REMAIN
- DEMARCATED TEXTURED CONCRETE PEDESTRIAN PATH

LOT 1 DATA:

| | |
|---------------------------|--|
| PROPOSED PROPERTY AREA: | 48,082 SF (1.104 ACRES) |
| PARKING PROVIDED: | 12 SPACES PLUS 1 MOTORCYCLE (1 HANDICAP INCL.) |
| BICYCLE PARKING PROVIDED: | 3 BIKE RACK |
| PARKING REQUIRED: | 6 SPACES PLUS 1 MOTORCYCLE (1 HANDICAP INCL.) |
| BICYCLE PARKING REQUIRED: | 2 BIKE RACK |
| ZONING: | C-2 (COMMUNITY COMMERCIAL) |
| LANDSCAPE PROVIDED: | 18.65% (8,700 S.F.) |
| LANDSCAPE REQUIRED: | 15.0% NET LOT AREA (7,032 S.F.) |

| | |
|-------------------------------------|---|
| REQUIRED BUILDING SETBACK: | SOUTH: 5' |
| | EAST: 5' |
| | NORTH: 5' |
| | WEST: 5' |
| REQUIRED PARKING/LANDSCAPE SETBACK: | 6' (PHOENIX AVE) |
| | 10' (CARLISLE BLVD) |
| | 6' (RELOCATED TO WEST DUE TO SHARED ACCESS) |
| | 6' (INTERNAL DRIVE) |
| MAX BUILDING HEIGHT: | 18'-9" |
| F.A.R. (1,200 SF KIOSK): | 0.025 |

PROJECT NUMBER: 1008124
APPLICATION NUMBER: _____

THIS PLAN IS CONSISTENT WITH THE SPECIFIC SITE DEVELOPMENT PLAN APPROVED BY THE ENVIRONMENTAL PLANNING COMMISSION (EPC), DATED 07/10/13 AND THE FINDINGS AND CONDITIONS IN THE OFFICIAL NOTIFICATION OF DECISION ARE SATISFIED.

IS AN INFRASTRUCTURE LIST REQUIRED? () YES () NO IF YES, THEN A SET OF APPROVED DRG PLANS WITH A WORK ORDER IS REQUIRED FOR ANY CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY OR FOR CONSTRUCTION OF PUBLIC IMPROVEMENTS.

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:

| | |
|---|----------|
| TRAFFIC ENGINEERS, TRANSPORTATION DIVISION | 7-10-13 |
| DATE | |
| ABORCA | 07/10/13 |
| DATE | |
| Carl S. Dumont | 7-10-13 |
| PARKS AND RECREATION DEPARTMENT | DATE |
| Carl S. Dumont | 7-10-13 |
| CITY ENGINEER | DATE |
| ENVIRONMENTAL HEALTH DEPARTMENT (CONDITIONAL) | DATE |
| SOLID WASTE MANAGEMENT | DATE |
| DRB CHAIRPERSON, PLANNING DEPARTMENT | 7-10-13 |
| DATE | |

CITY PROJECT NUMBER: 1008124
CASE# 12EPC-40078
CASE# 12EPC-40079 ✓
DATE: FEBRUARY 28, 2013

UTILITY NOTIFICATION CENTER
CENTER OF NEW MEXICO
(800) 321-ALERT
CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

| REVISION | NO. | DATE | BY | DESCRIPTION |
|-------------------------------|-----|-----------|-----|-------------|
| 1ST CITY PLANNING COMMENTS | 1 | 1/28/2013 | ZMR | |
| EPC COMMENTS | 2 | 2/28/2013 | JRG | |
| FINAL EPC APPROVAL CONDITIONS | 3 | 4/18/2013 | ZMR | |
| PER DRB COMMENTS | 4 | 6/15/2013 | BAR | |

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EL DORADO, ARKANSAS 71750

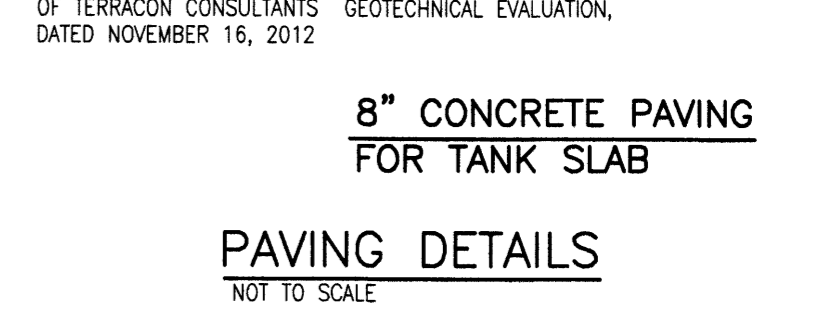
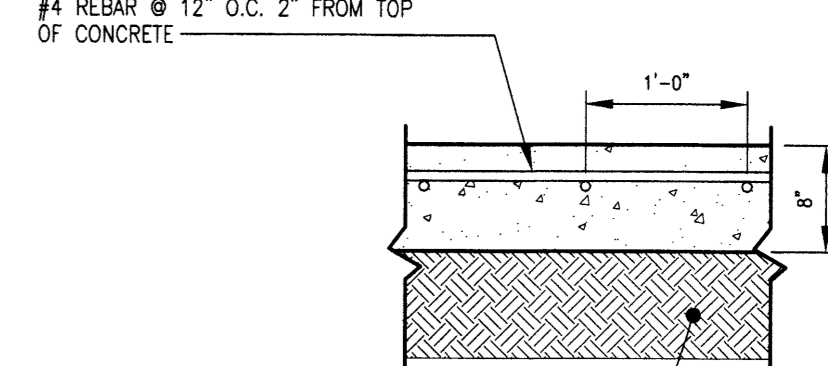
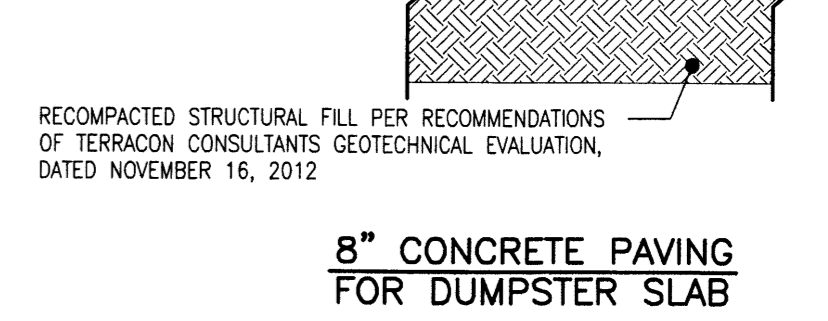
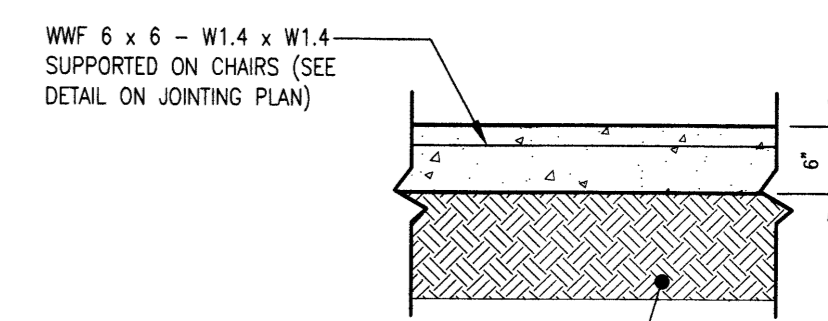
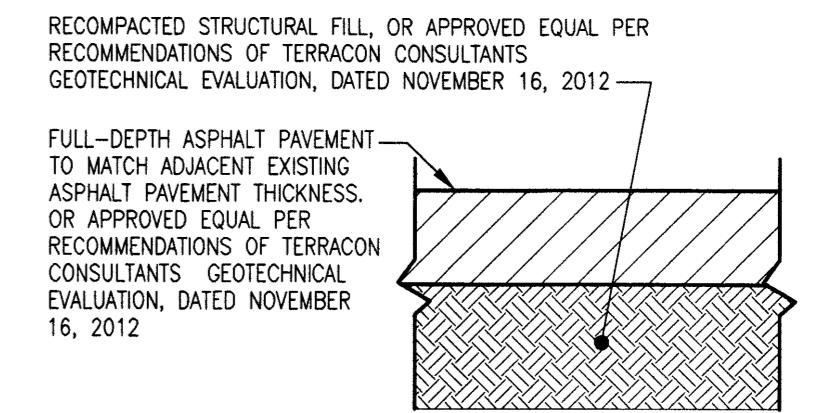
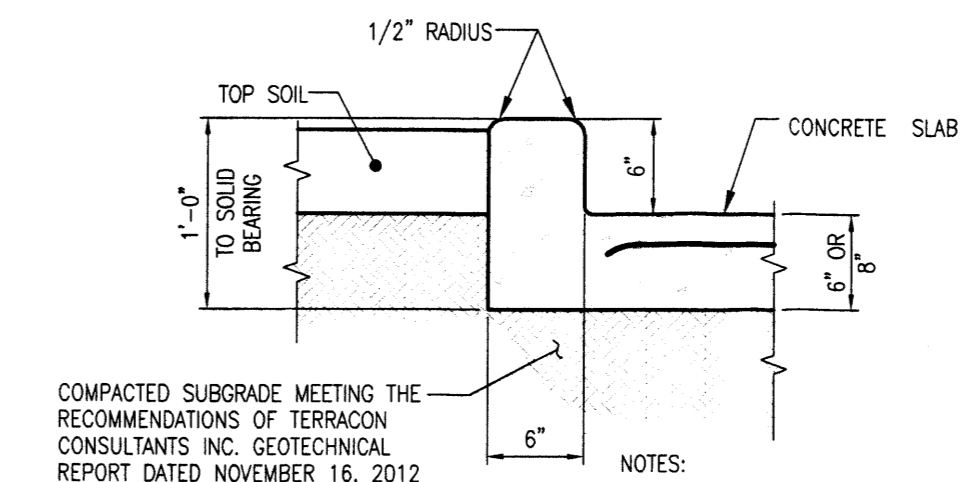
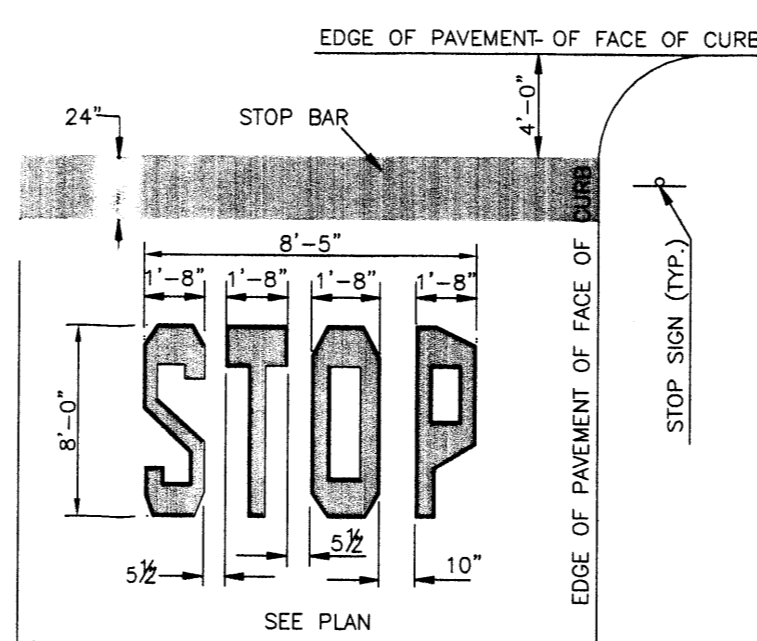
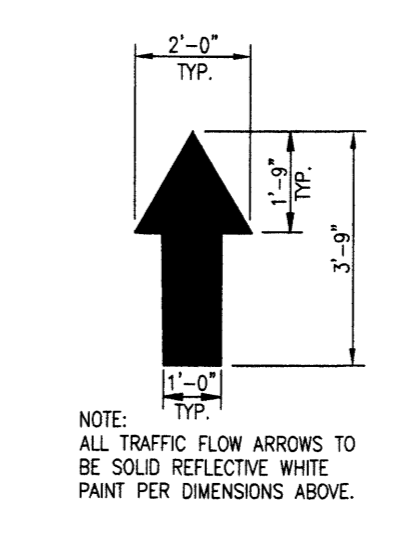
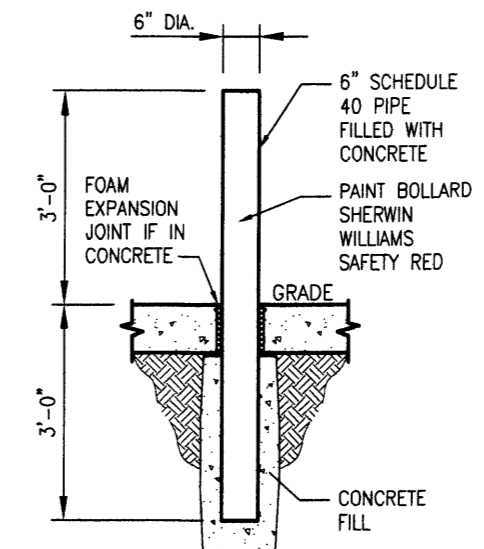
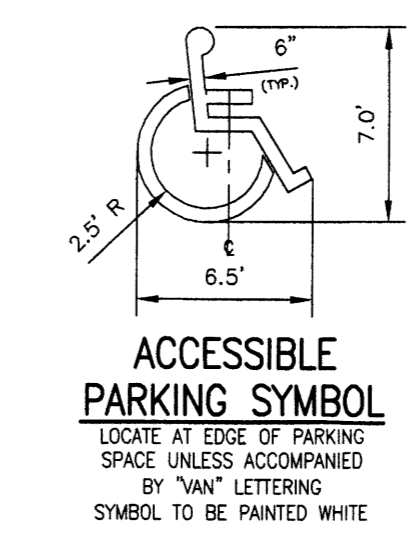
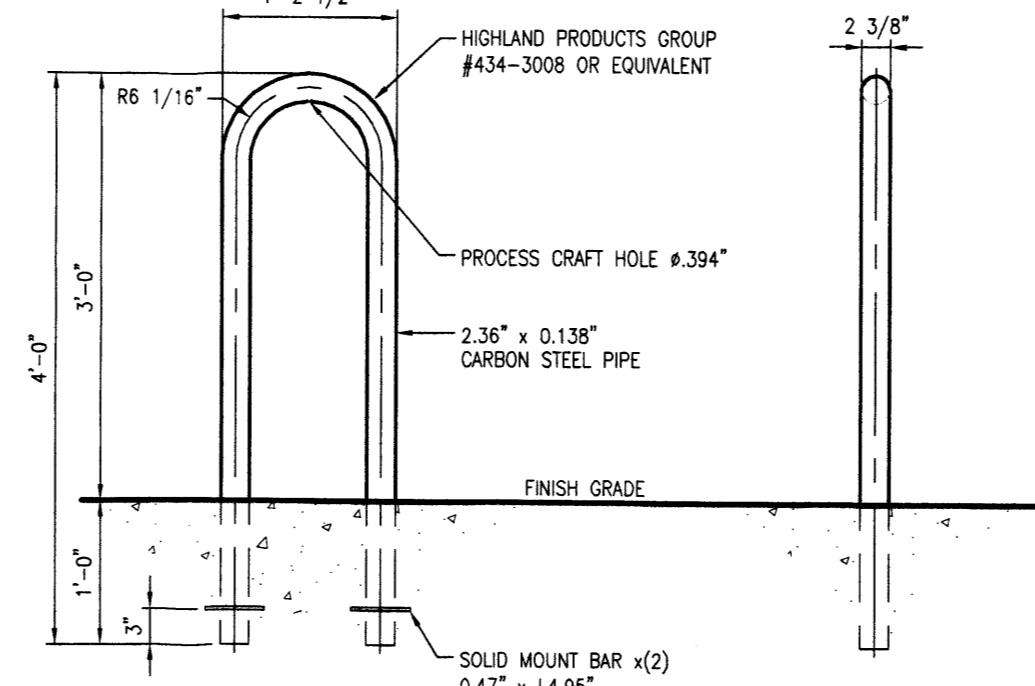
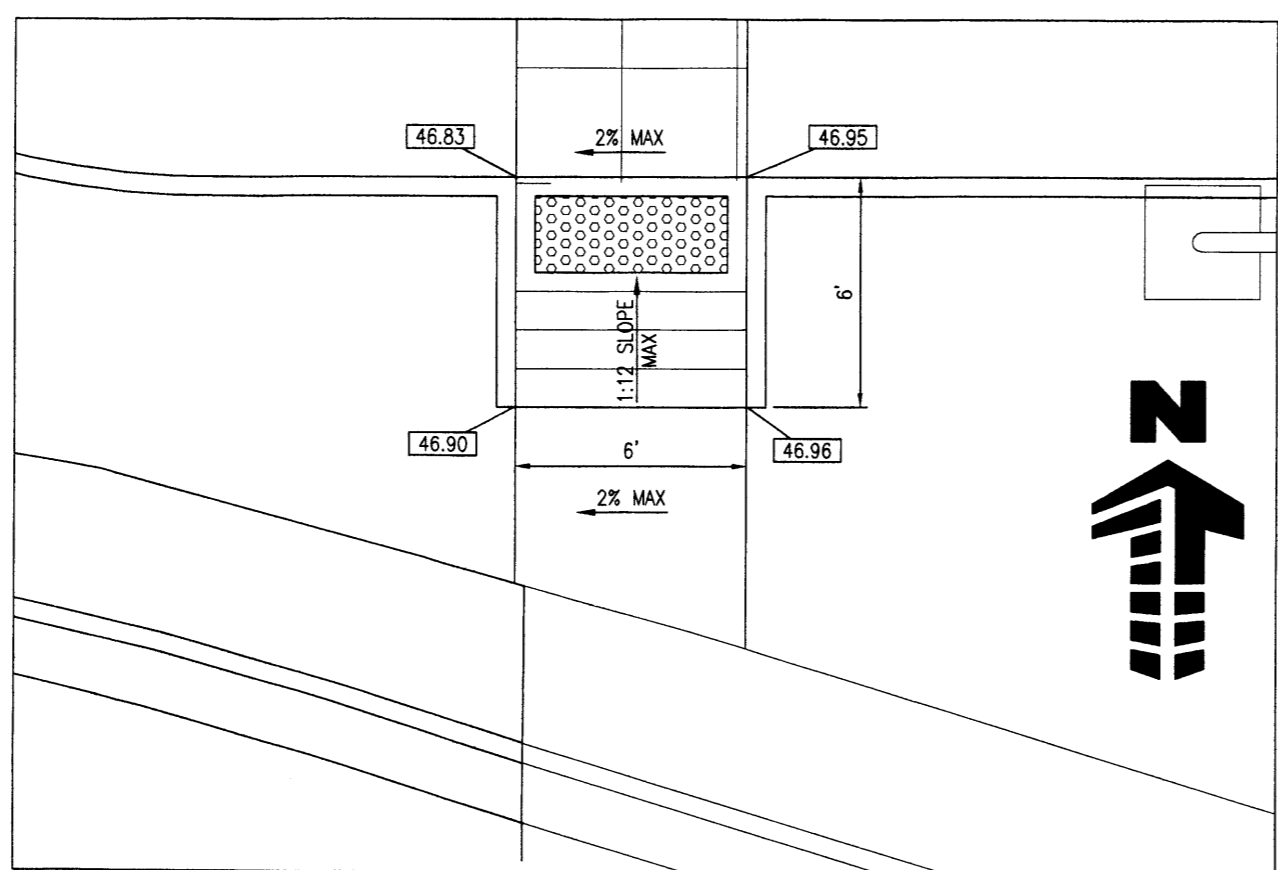
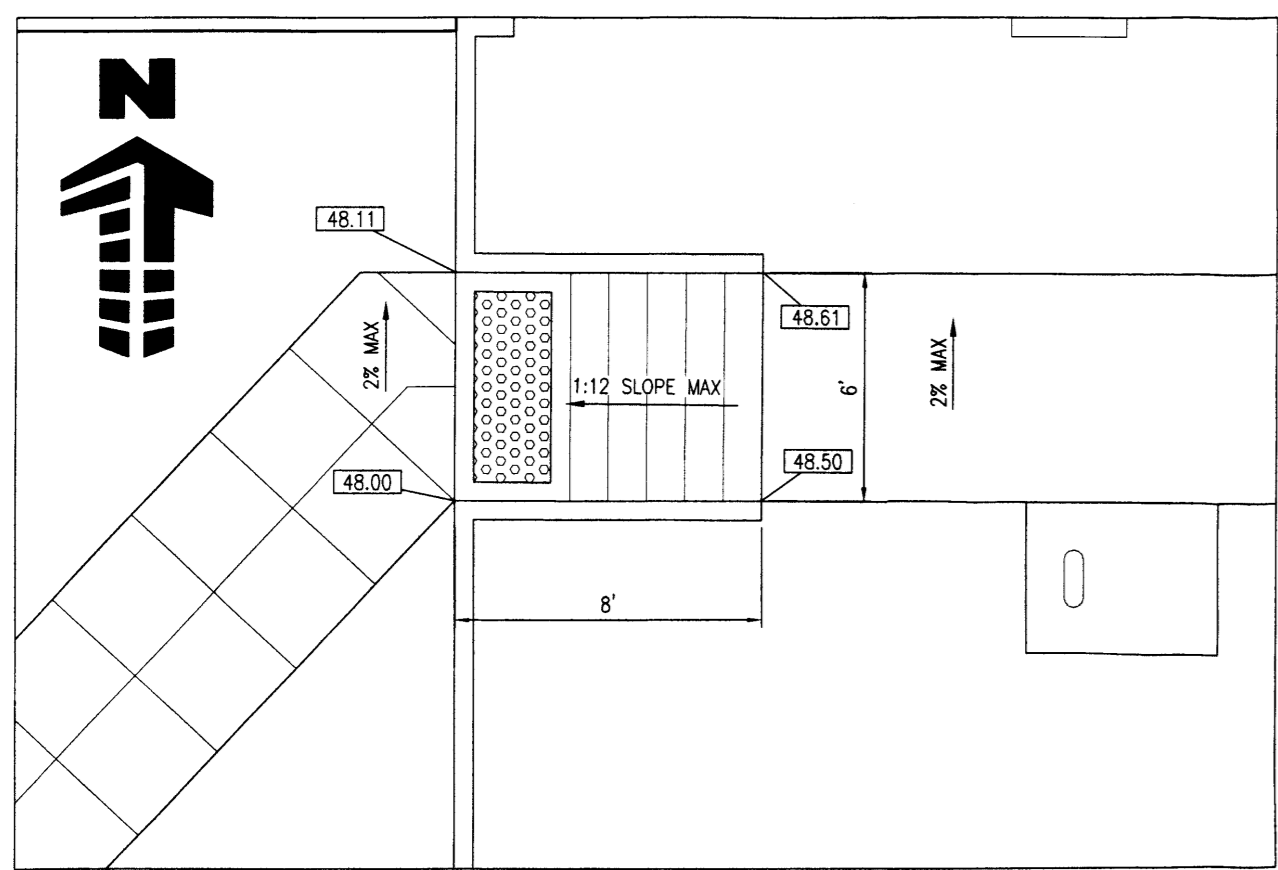
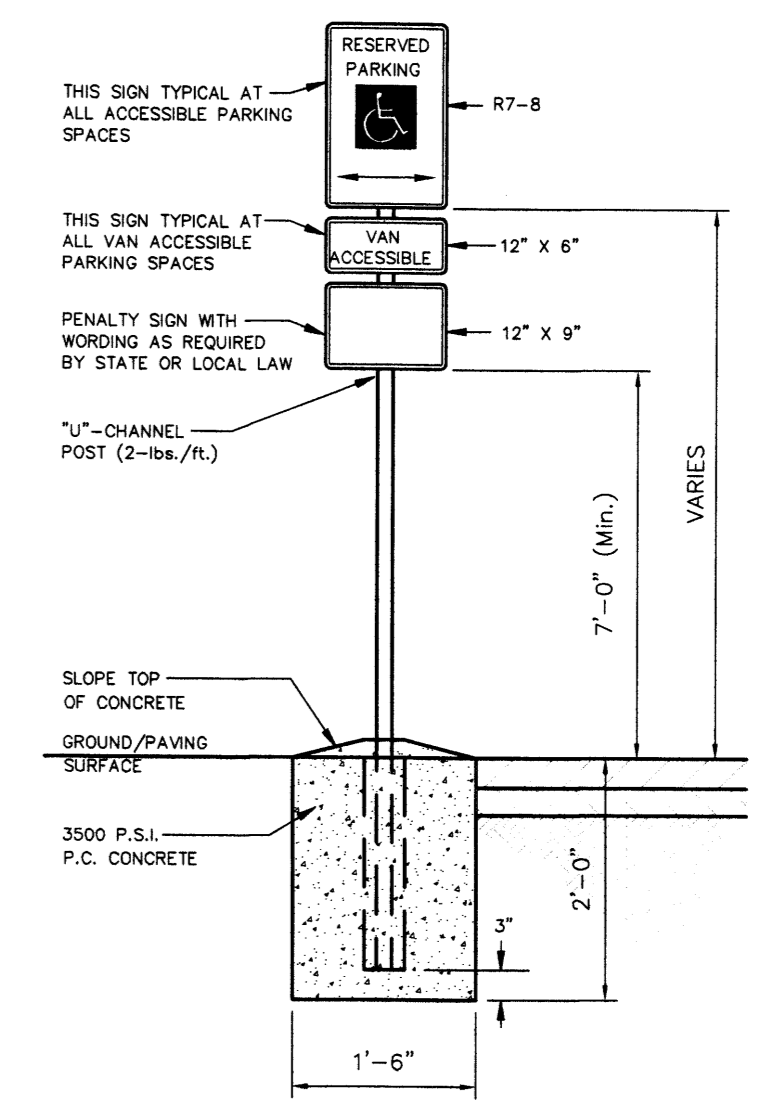
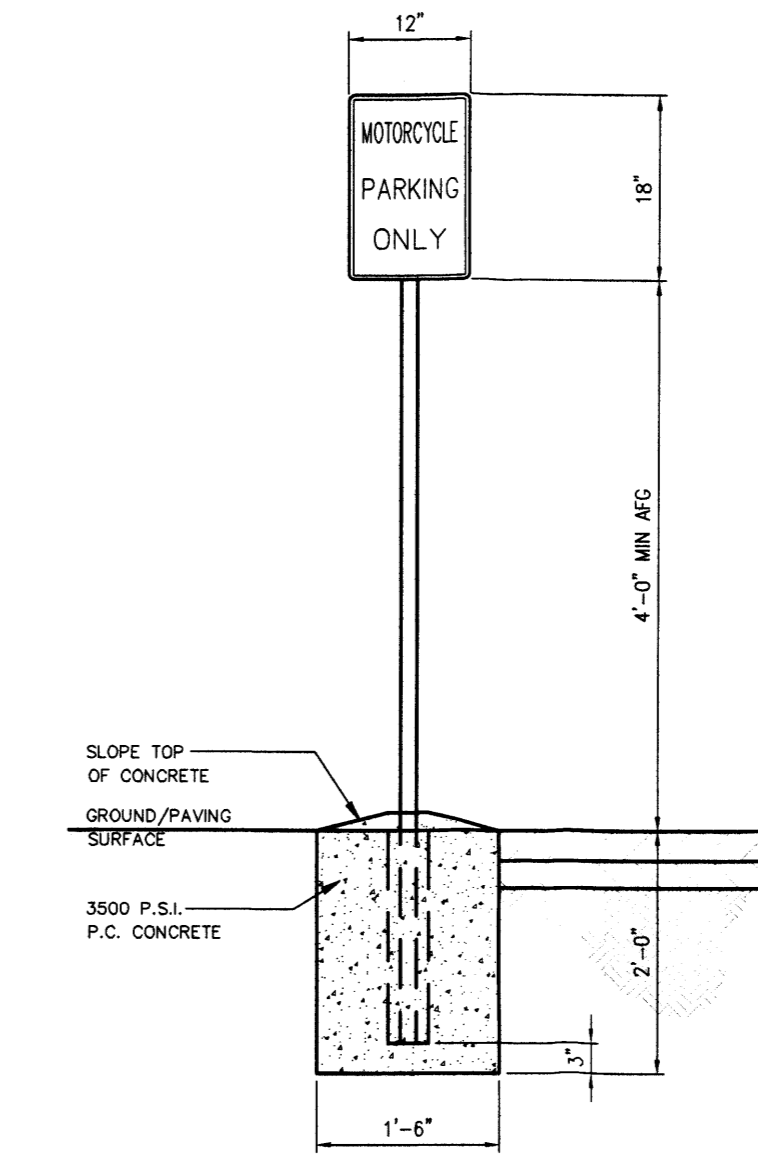
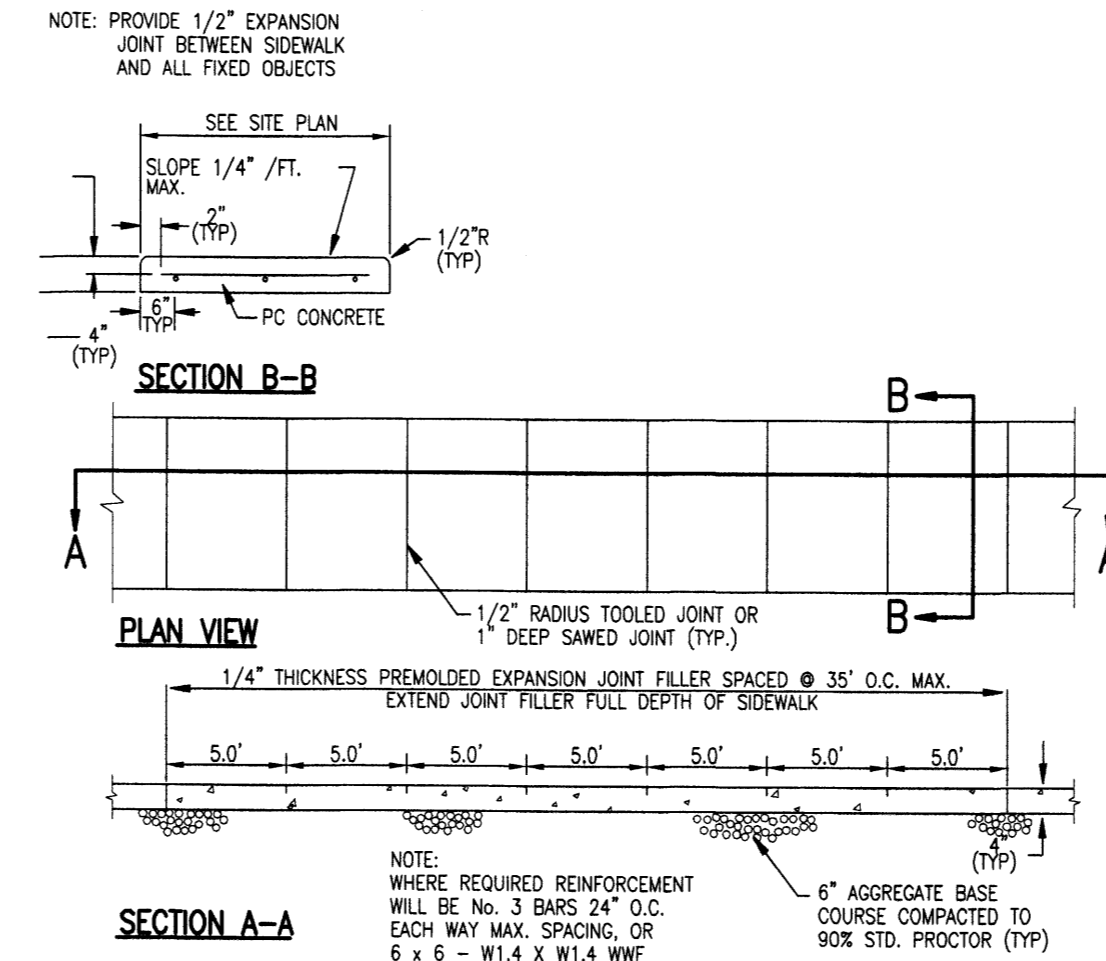
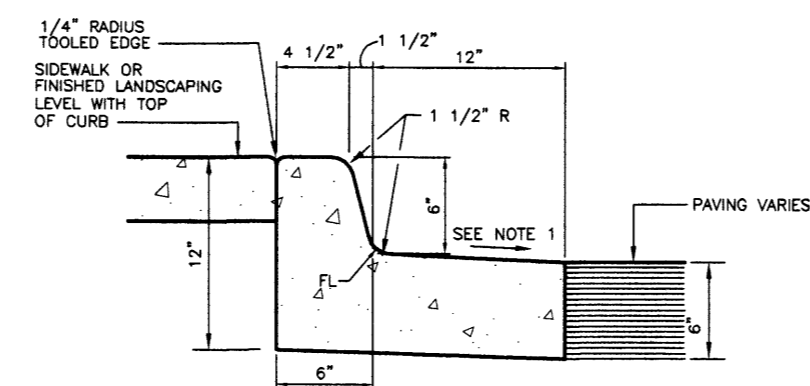
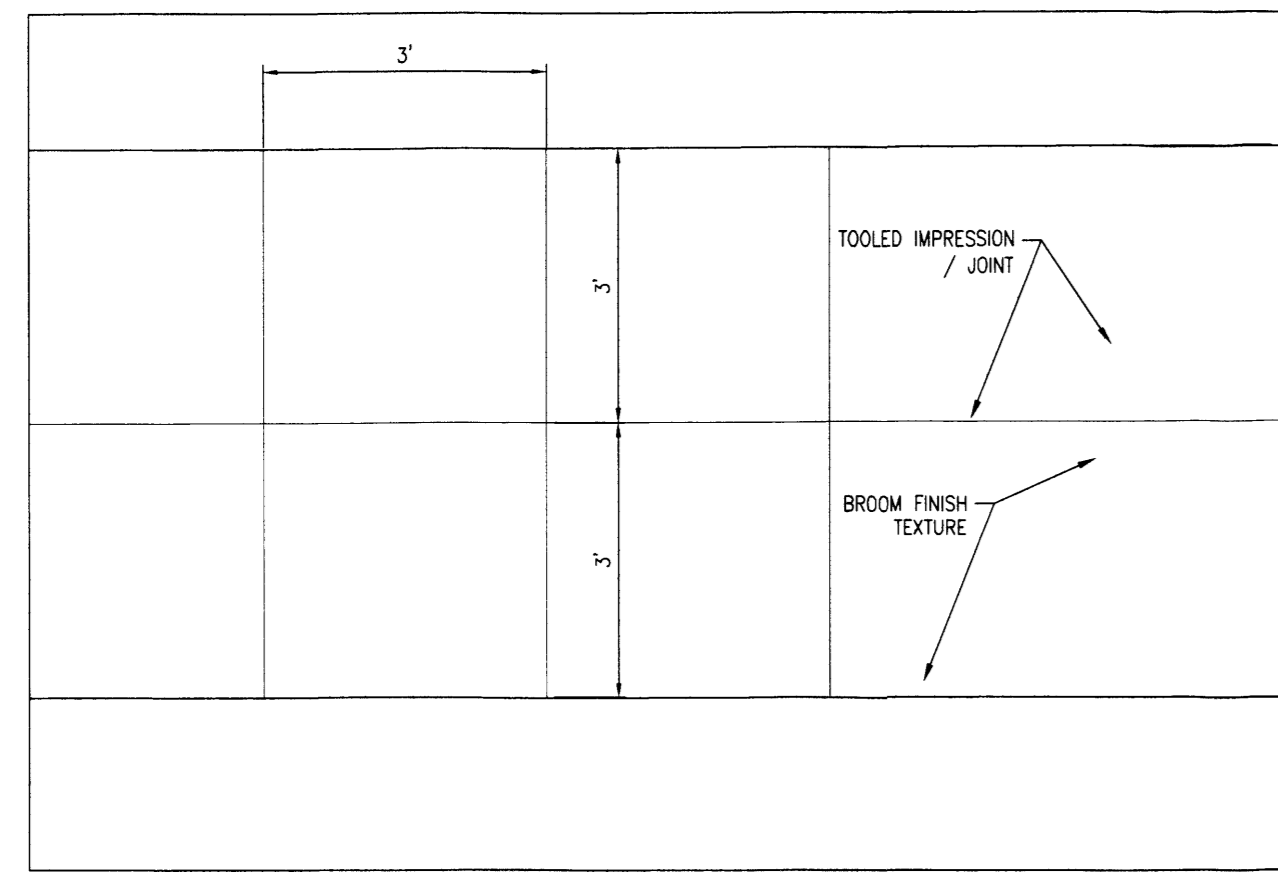
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MURPHY EXPRESS SITE

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MURPHY EXPRESS SITE

| | |
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| Project No: | MOC00024 |
| Sheet Scale: | 1" = 20' |
| Designed By: | ZMR |
| Drawn By: | JAR |
| Date: | NOVEMBER 2012 |
| Disk File: | MOC024_P-2-Site |

SITE PLAN FOR BUILDING PERMIT

SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE



BASE OPTIONS:

- 1 LB LITE BASE - BLACK
- 1.5 LB HEAVY DUTY BASE - COLORS ONLY
- INVS/BASE FLUSH MOUNT
- 10 LB GREEN CROSS BASE
- 20 LB HEX BASE WITH HEAVY BASE ATTACHED

SHOWN WITH TYPICAL REFLECTIVE TAPE APPLIED

MATERIAL: POLYURETHANE

PART NAME
FG300 MODEL UR

DEPT. HEAD ENGINEERING MANAGER DATE

Davidson Traffic Control Products

DRAWING NUMBER: 8007194-UR

DATE: 02/25/06 DRAWN BY: DB~ LAST REV: A 02/25/06

This drawing and other Davidson products are available in AutoCAD format with simple drag and drop features to transfer product information directly into design drawings. Davidson's product CD works with all software packages, and the CAD library allows for fluid transfer of files across all OS platforms.

| DATE | | REVISION | |
|-----------|-----|----------|-------------------------------|
| DATE | BY | NO. | DESCRIPTION |
| 1/28/2013 | ZMR | 1 | 1ST CITY PLANNING COMMENTS |
| 2/28/2013 | JKG | 2 | EPC COMMENTS |
| 4/18/2013 | JKG | 3 | FINAL EPC APPROVAL CONDITIONS |
| 6/5/2013 | ROC | 4 | PER DRB COMMENTS |

| | |
|--|--|
| <p>Galloway Planning, Architecture, Engineering 6300 DTC Parkway, Suite 100 Greenwood Village, CO 80111 303.770.3638 F www.gallowayus.com</p> | <p>MURPHY EXPRESS MURPHY OIL U.S.A. INC. 422 NORTH WASHINGTON EL DORADO, ARKANSAS 71730</p> |
|--|--|

| | |
|--|--|
| <p>MURPHY OIL U.S.A. INC. MURPHY EXPRESS SITE</p> | <p>CARLISLE BLVD. & PHOENIX AVE. ALBUQUERQUE, NEW MEXICO</p> |
|--|--|

| | |
|--------------|---------------------|
| Project No: | MCC000024 |
| Sheet Scale: | 1" = 20' |
| Designed By: | BAR |
| Drawn By: | JAR |
| Date: | NOVEMBER 2012 |
| Disk File: | MCC024_P_3-SiteData |

SITE DETAILS

3

SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE

| REV. NO. | REVISION | DES. BY | DATE |
|----------|-------------------------------|---------|-----------|
| 1 | 1ST CITY PLANNING COMMENTS | ZMR | 1/28/2013 |
| 2 | EPC COMMENTS | ZMR | 2/28/2013 |
| 3 | FINAL EPC APPROVAL CONDITIONS | ZMR | 4/18/2013 |
| 4 | PER DRG COMMENTS | BAR | 6/5/2013 |

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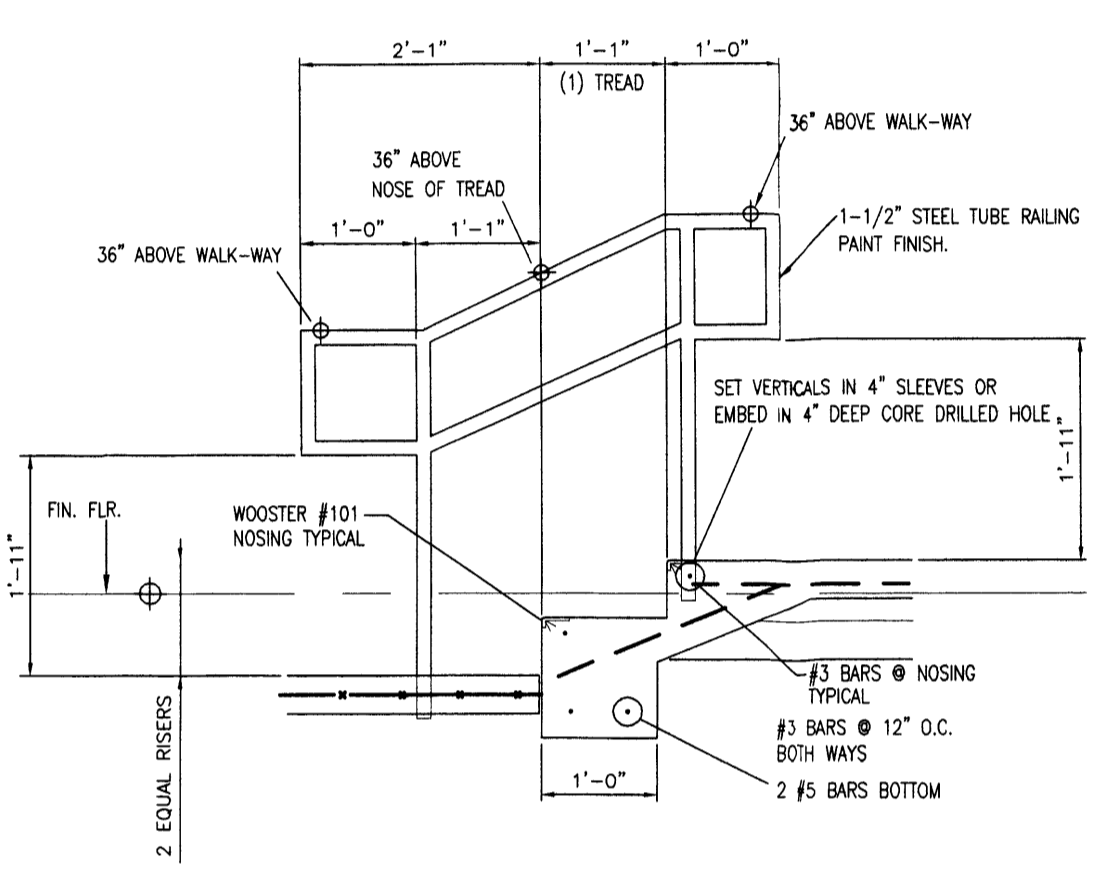
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MURPHY EXPRESS SITE**

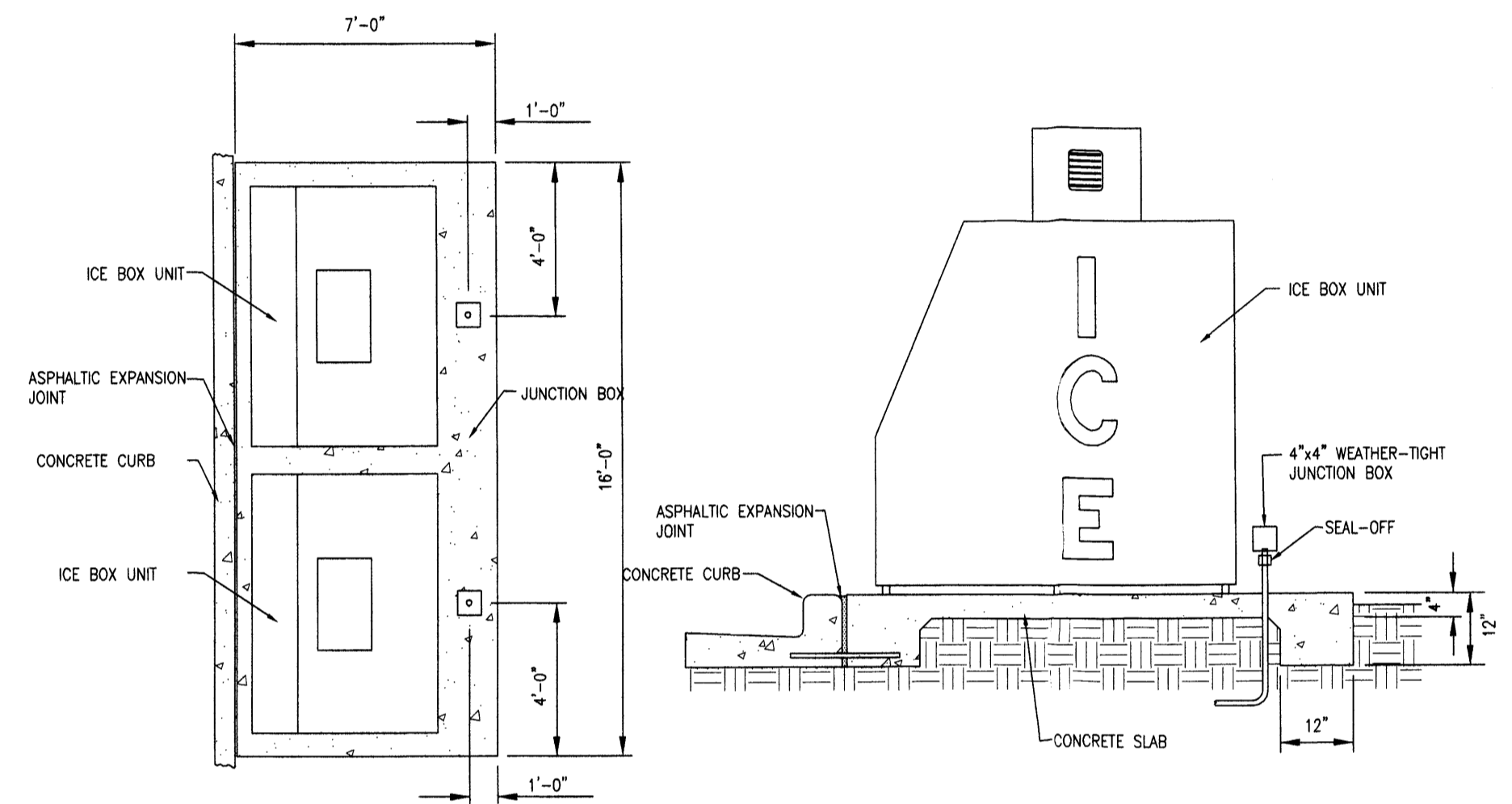
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 ALBUQUERQUE, NEW MEXICO

Project No: MOC00024
 Sheet Scale: 1" = 20'
 Designed By: BAR
 Drawn By: JAR
 Date: NOVEMBER 2012
 Disk File: MOC024_P 4-Site Dets

SITE DETAILS

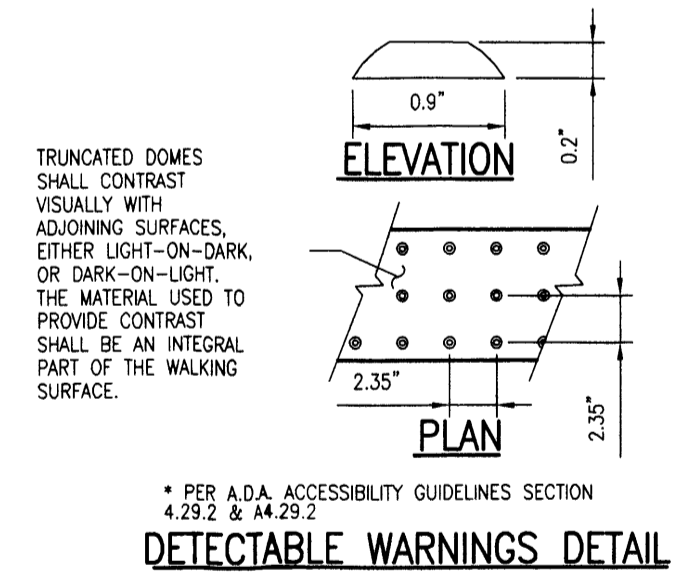


HAND RAIL DETAIL
SCALE: 3/4" = 1"

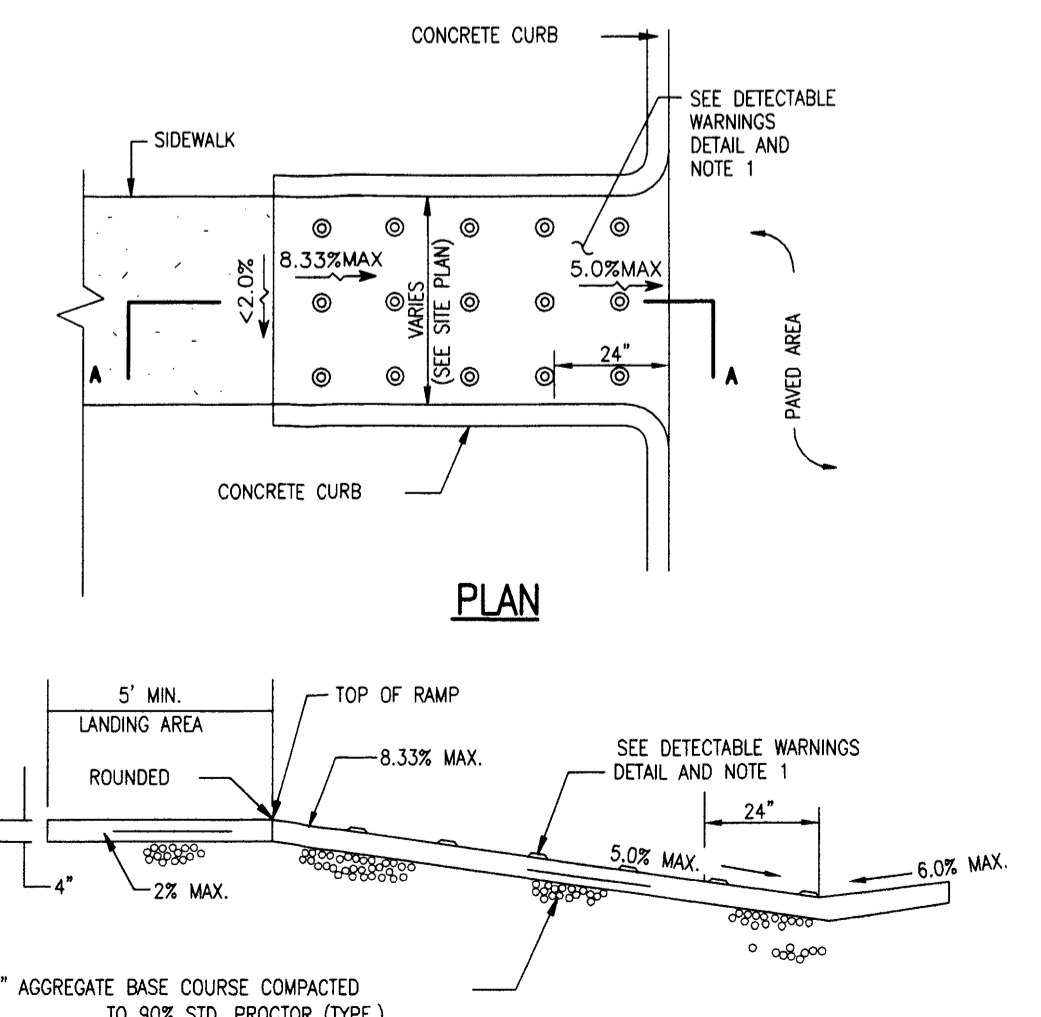


ICE BOX MOUNTING SLAB DETAIL
NOTE: SLOPE PAD FOR POSITIVE DRAINAGE (0.5% MIN.)
N.T.S.

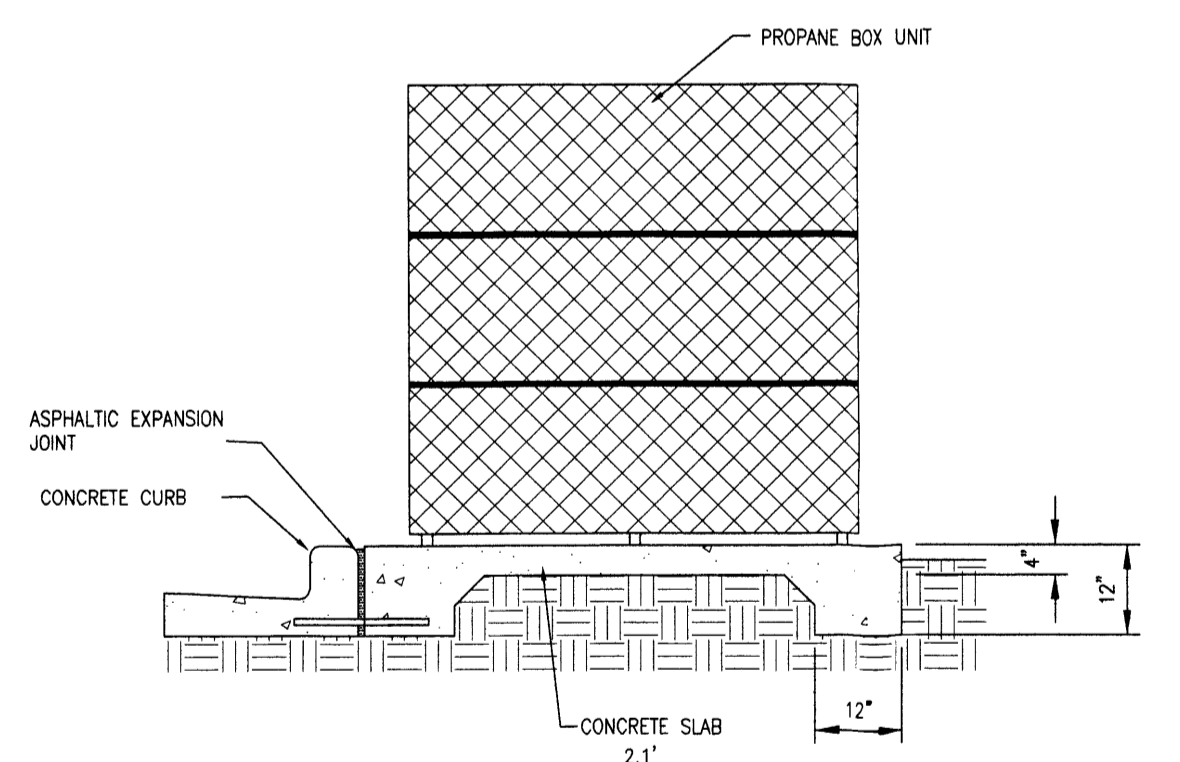
- NOTES:**
1. THE SURFACE OF RAMP SHALL HAVE DETECTABLE WARNINGS WHICH EXTEND THE FULL WIDTH AND DEPTH OF THE CURB RAMP. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES. SURFACE SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-GAME CONTACT. SEE DETECTABLE WARNINGS DETAIL.
 2. CONSTRUCT PER A.D.A. STANDARDS.
 3. SEE ADA RAMP DETAILS ON GRADING PLAN FOR SPOT ELEVATIONS.



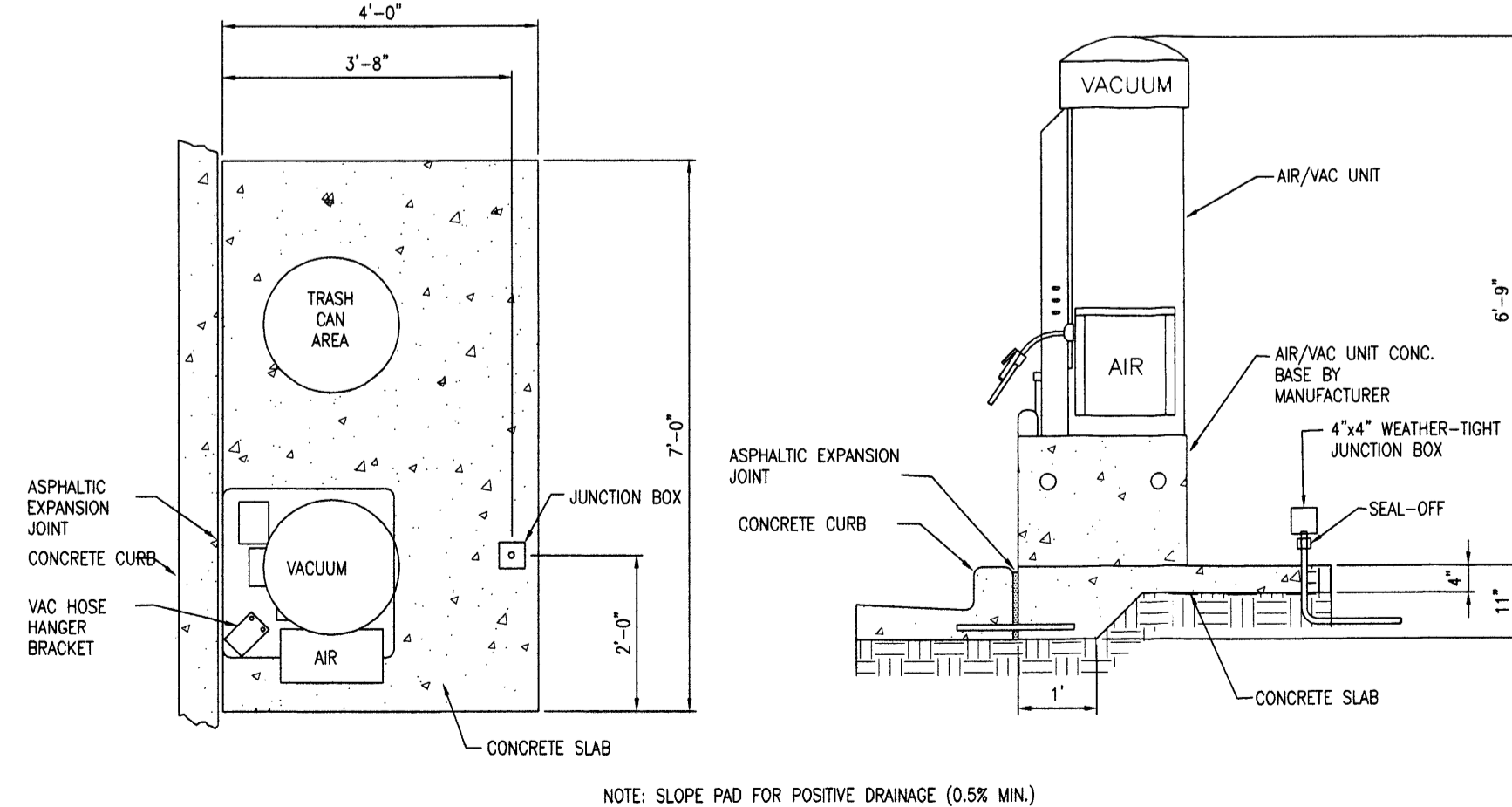
DETECTABLE WARNINGS DETAIL



ADA RAMP IN SIDEWALK
N.T.S.

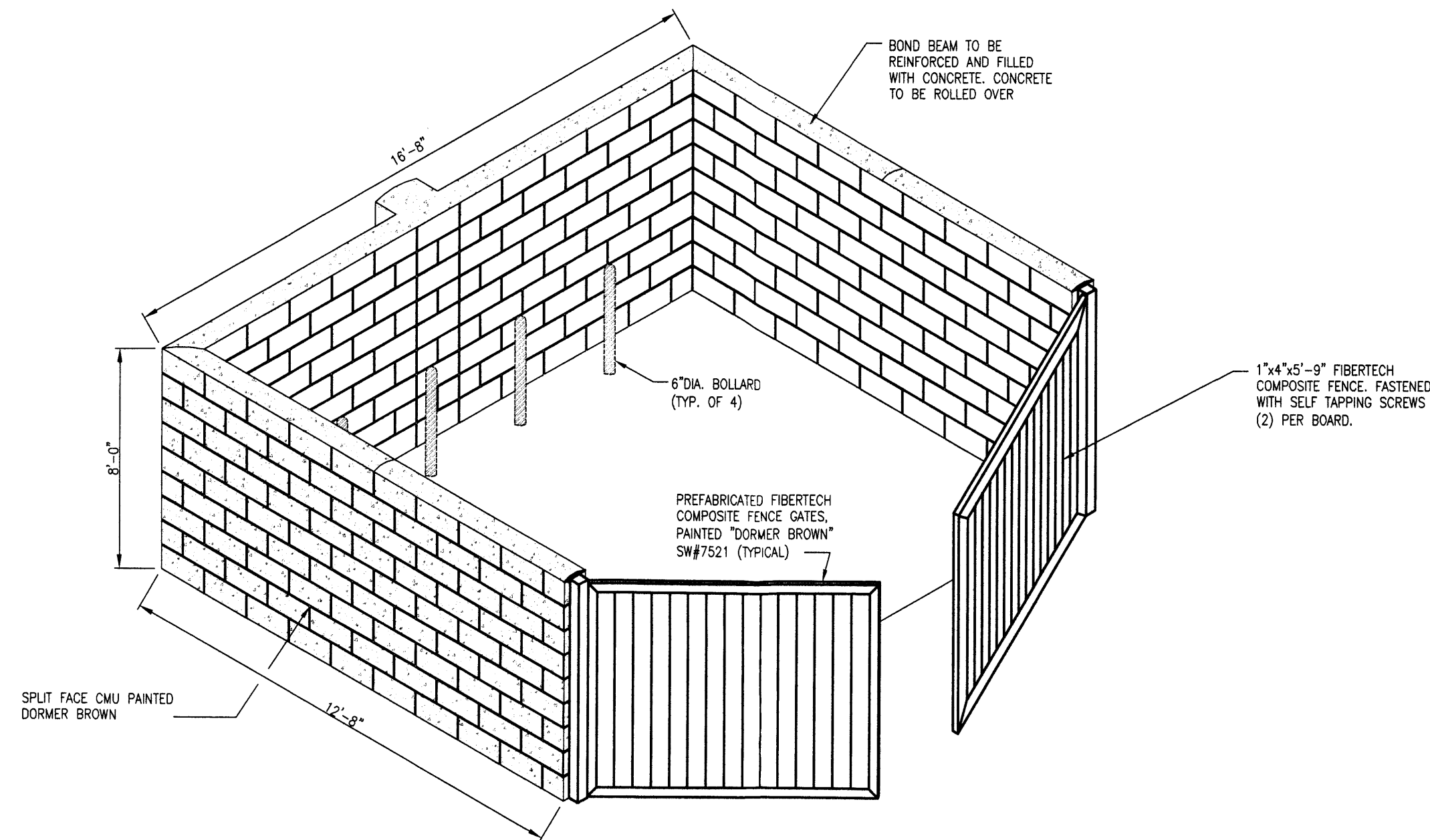


PROPANE MOUNTING SLAB DETAIL
NOTE: SLOPE PAD FOR POSITIVE DRAINAGE (0.5% MIN.)
N.T.S.

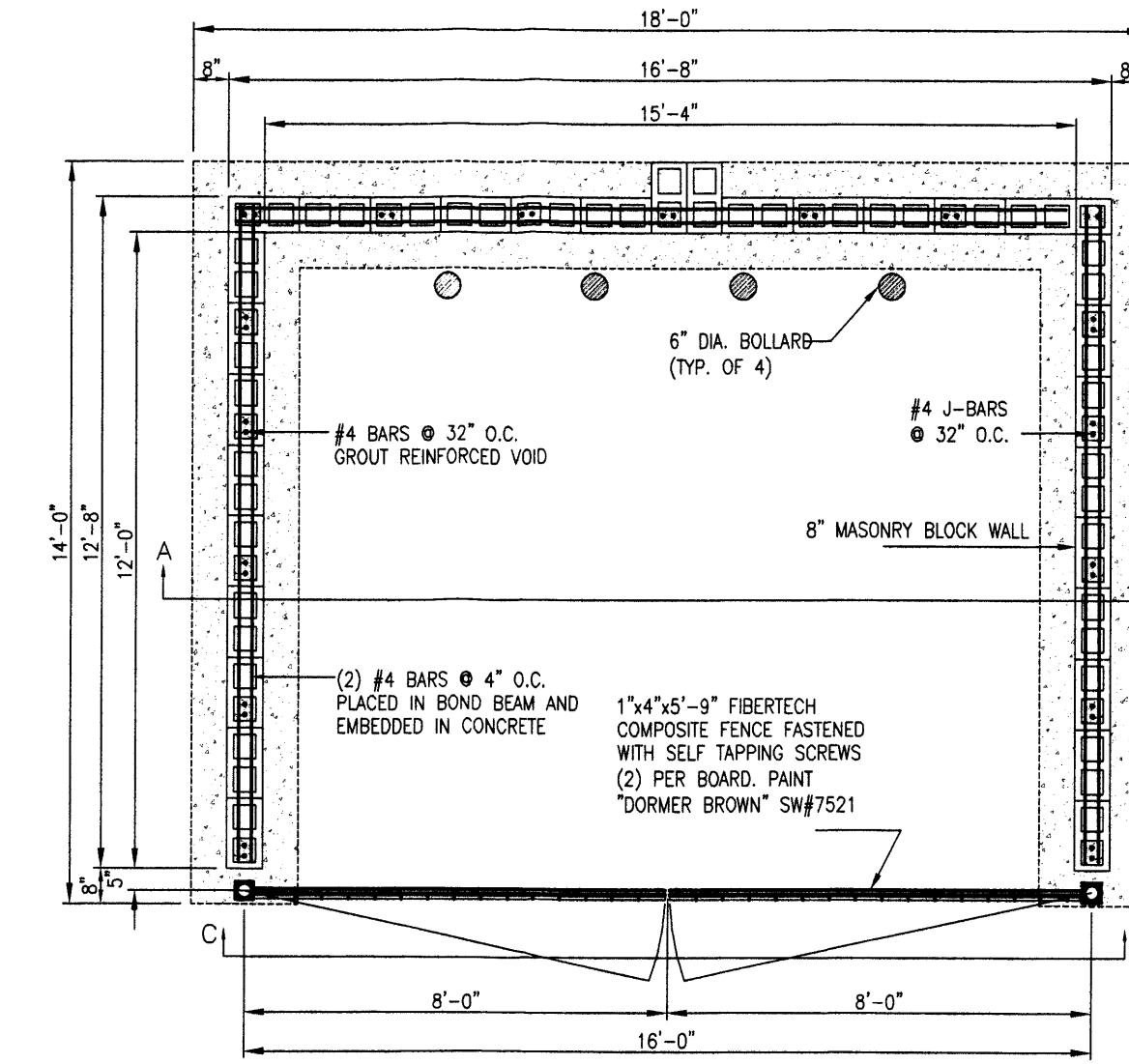


AIR/VAC MOUNTING SLAB DETAIL
NOTE: SLOPE PAD FOR POSITIVE DRAINAGE (0.5% MIN.)
N.T.S.

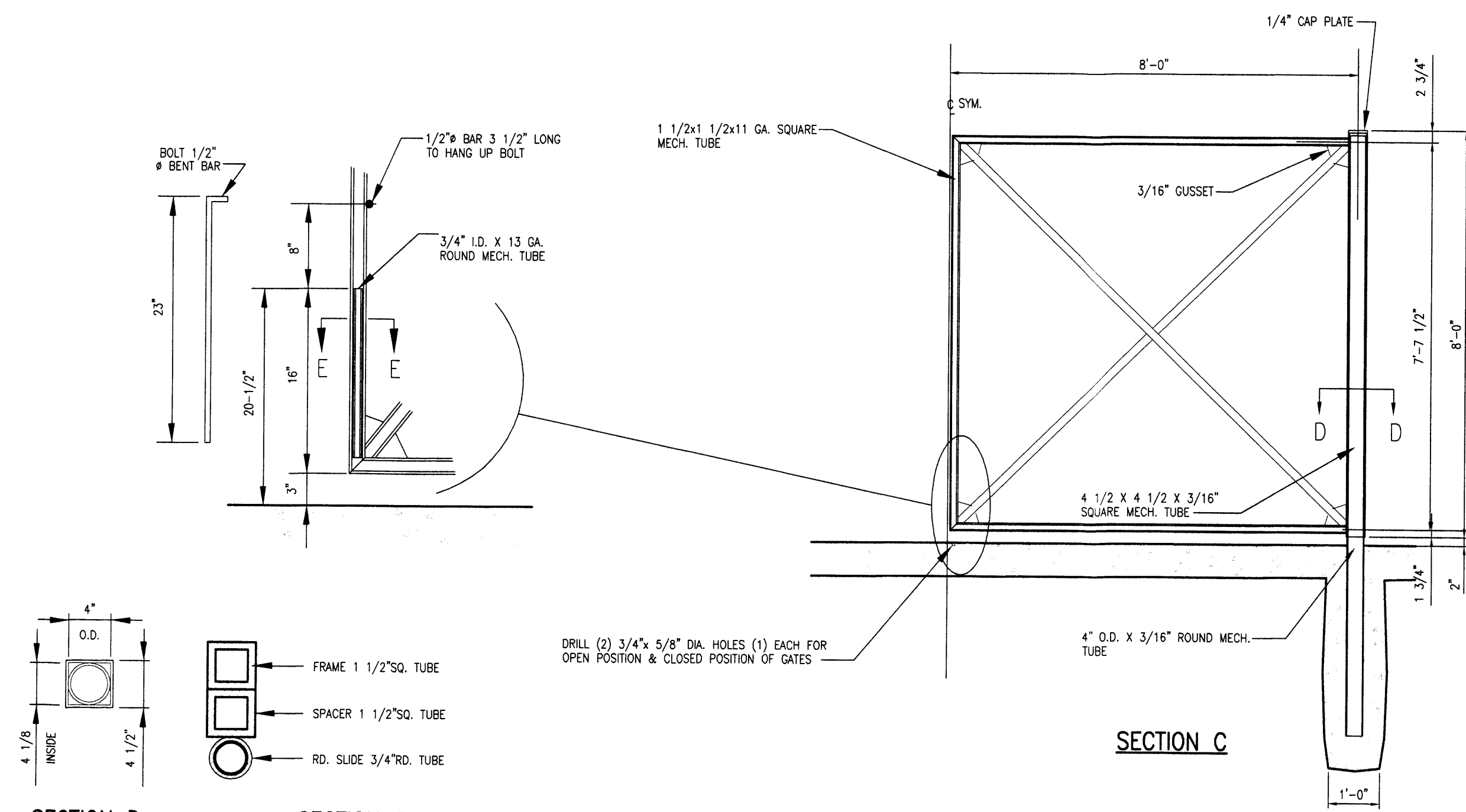
SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE



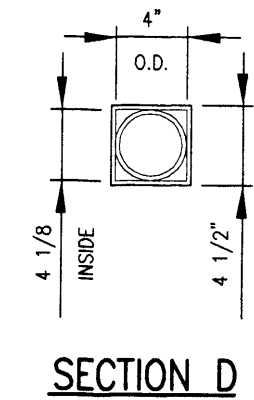
A MASONRY BLOCK DUMPSTER ENCLOSURE
SCALE: 1/2" = 1'-0"
DESIGN WIND SPEED: 130 M.P.H.
NOTE: COLORS AND MATERIALS SHALL BE PER APPROVED ARCHITECTURAL ELEVATION RENDERING.



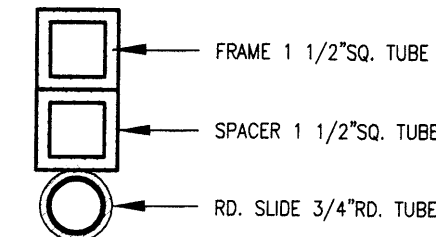
**SECTION B
DUMPSTER FOUNDATION PLAN**
SCALE: 1/2" = 1'-0"



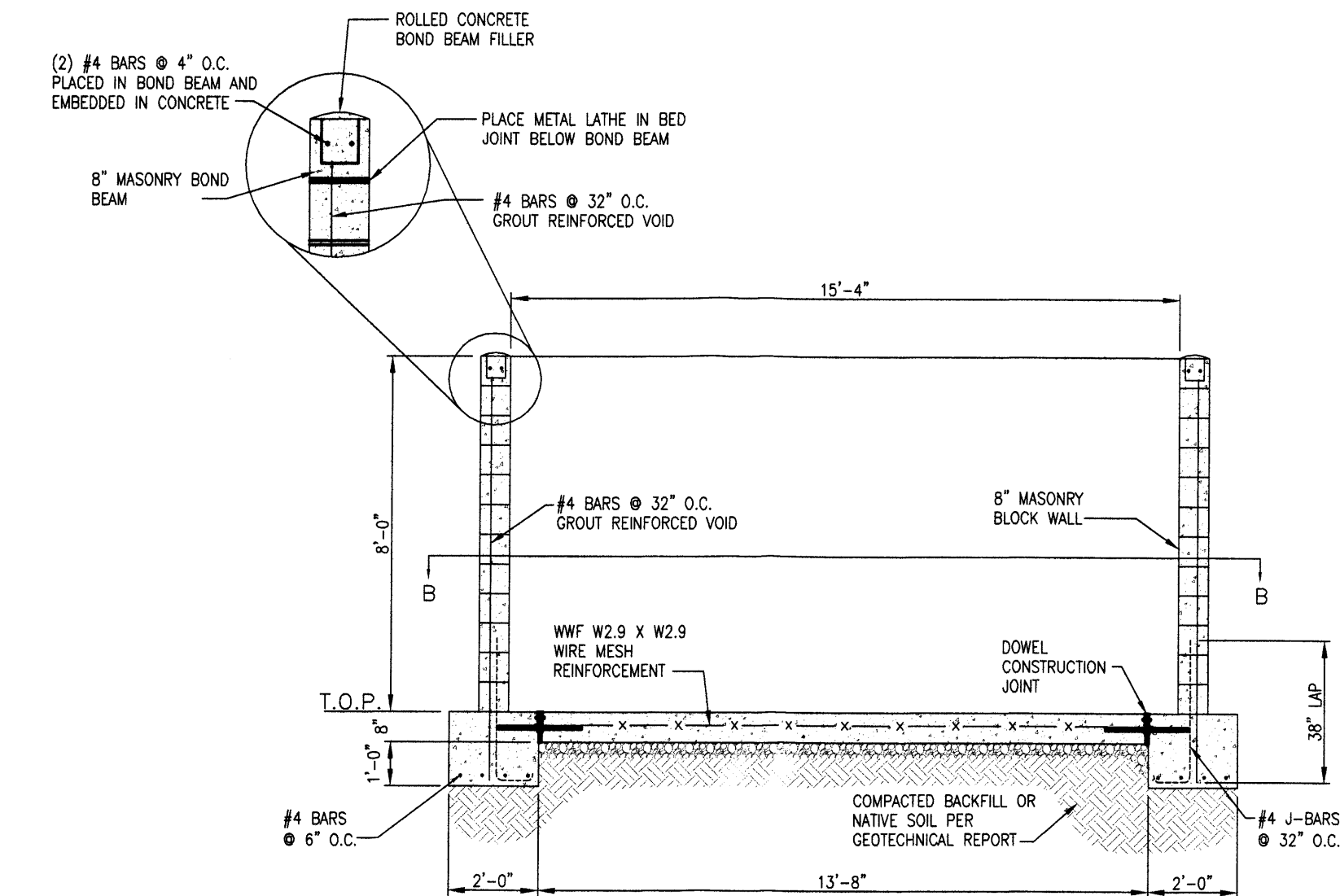
DUMPSTER ENCLOSURE GATE DETAIL
SCALE: 1/2" = 1'-0"



SECTION D



SECTION E



**SECTION A
DUMPSTER FOUNDATION SECTION**
SCALE: 1/2" = 1'-0"

| No. | REVISION | DES. BY | DRAWN BY | DATE |
|-----|-------------------------------|---------|----------|-----------|
| 1 | 1ST CITY PLANNING COMMENTS | ZMR | JAR | 1/28/2013 |
| 2 | EPC COMMENTS | ZMR | JKG | 2/28/2013 |
| 3 | FINAL EPC APPROVAL CONDITIONS | ZMR | JKG | 4/18/2013 |
| 4 | PER DRB COMMENTS | BAR | RDG | 6/5/2013 |

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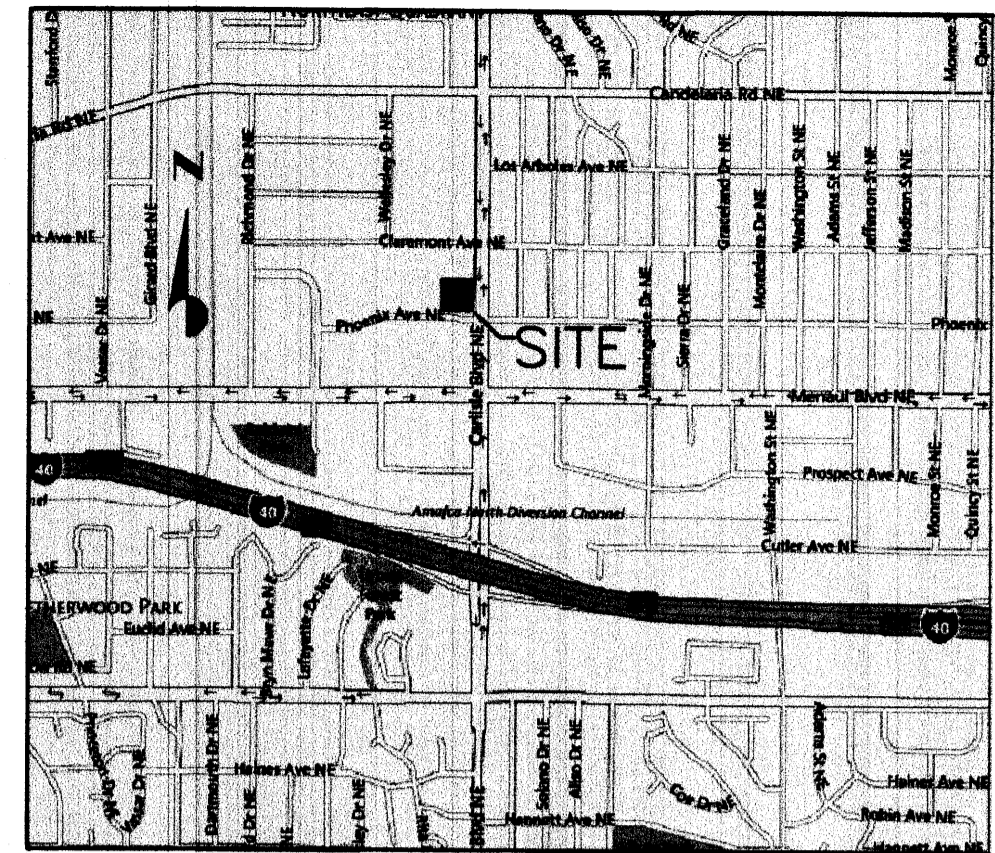
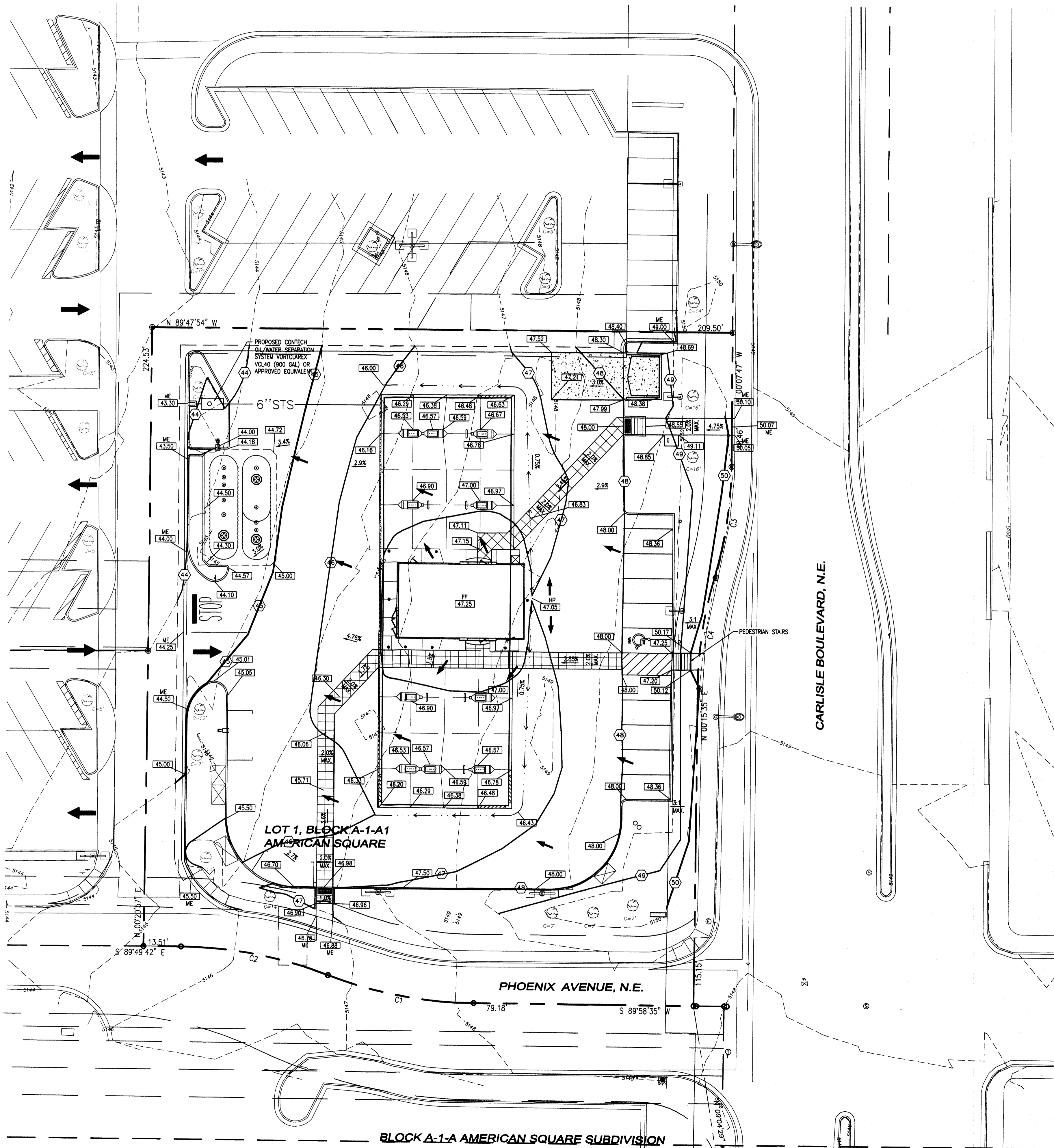
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ALBUQUERQUE, NEW MEXICO

| | |
|--------------|------------------------|
| Project No: | MOC000024 |
| Sheet Scale: | 1" = 20' |
| Designed By: | BAR |
| Drawn By: | JAR |
| Date: | NOVEMBER 2012 |
| Disk File: | MOC024_P_5--Trash Dets |

TRASH ENCLOSURE DETAILS

SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE



VICINITY MAP
NOT TO SCALE

GRADING LEGEND

| | |
|-------|-----------------------------------|
| 24 | EXISTING CONTOUR |
| 24.00 | PROPOSED CONTOUR |
| 24.0 | PROPOSED SPOT ELEVATION BY OTHERS |
| 24.0 | PROPOSED SPOT ELEVATION |
| INV | INVERT ELEVATION |
| FF | FINISHED FLOOR |
| TC | TOP OF CURB |
| TOI | TOP OF ISLAND |
| TOF | TOP OF FOUNDATION |
| TOS | TOP OF SIDEWALK |
| FL | FLOWLINE |
| HP | HIGH POINT |
| LP | LOW POINT |
| ME | MATCH EXISTING |
| GB | GRADE BREAK |
| → | FLOW ARROW |
| 3.0% | PROPOSED SLOPE AND DIRECTION |

SITE GRADING NOTES

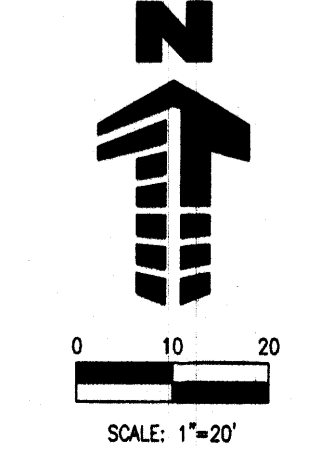
- CONTRACTOR SHALL NOTE THAT EXISTING CONTOURS SHOWN ON THIS PLAN ARE BASED UPON A TOPOGRAPHICAL SURVEY PERFORMED BY ENGINEERING SERVICE COMPANY IN DECEMBER, 2010. EXISTING CONTOURS MAY HAVE CHANGED SIGNIFICANTLY SINCE THEN. IF THE CONTRACTOR DESIRES CURRENT AND UP TO DATE SURVEY DATA, A NEW SURVEY SHALL BE PERFORMED AT THE CONTRACTOR'S SOLE EXPENSE.
- ALL CUT AND FILL SLOPES IN LANDSCAPE AREAS SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
- PRE-CAST STRUCTURES MAY BE USED AT CONTRACTOR'S OPTION.
- STORM SEWER PIPE SHALL BE CLASS III REINFORCED CONCRETE PIPE, UNLESS OTHERWISE NOTED ON THE PLANS. ANY ALTERNATE PIPE MATERIAL MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- EXISTING GRADING CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS. PROPOSED GRADING CONTOURS SHOWN AT 1 FOOT INTERVALS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERIGHT.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 10:1V OR STEEPER AFTER SEEDING. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
- ALL PROPOSED SPOT GRADES POINTING TO CURB REPRESENT FLOWLINE ELEVATIONS, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL VERIFY THAT SLOPES WITHIN DESIGNATED ADA AREAS COMPLY WITH ALL ADA REQUIREMENTS (NO MORE THAN 2% CROSS-SLOPE AND 5% IN THE DIRECTION OF TRAVEL).

DRAINAGE NARRATIVE

THE SITE CONSISTS OF APPROXIMATELY 1.1 ACRES AND IS LOCATED BETWEEN PHOENIX AVE NE AND CLARIMONT AVE NE, BOUNDED BY THE NORTH BY A PRIVATE ACCESS ROAD, TO THE SOUTH BY PHOENIX AVE NE, TO THE EAST BY CARLISLE BLVD NE, AND TO THE WEST BY A PRIVATE PARKING LOT. THE SITE CONSISTS OF A PARKING LOT WITH EXISTING ASPHALT LANDSCAPE ISLANDS, TREES AND LIGHT POLES. THERE IS APPROXIMATELY 6 FOOT GRADE DIFFERENCE FROM THE SOUTHEAST CORNER TO THE NORTHWEST CORNER. THE SITE CURRENTLY SLOPES AT APPROXIMATELY 3% SLOPE AND SHEET FLOWS TO THE WEST TOWARDS THE EXISTING PARKING LOT AND FLOWS TO WEST PHOENIX AVE NE. THE PROPOSED IMPROVEMENTS WILL NOT SIGNIFICANTLY IMPACT THE DRAINAGE PATTERS THAT CURRENTLY EXIST. A TRINCH DRAIN WILL CAPTURE THE STORMWATER AREA UNDER THE FUEL CANOPY AND IS PASSED THROUGH AN OIL/WATER SEPARATOR BEFORE DAYLIGHTING AT THE NORTHWEST CORNER OF THE SITE. THE TOTAL PROPOSED PERVIOUS AREA FOR THE SITE IS GREATER THAN THE EXISTING PERVIOUS AREA AND THEREFORE THE PROPOSED RUN-OFF FROM THE SITE WILL BE LESS THAN THE EXISTING RUN-OFF.

PERVIOUS AREA CALCULATION

| | EXISTING | PROPOSED |
|-----------------------------|------------|------------|
| PERVIOUS LANDSCAPE AREA | 7,855 S.F. | 8,712 S.F. |
| % PERVIOUS OF ENTIRE PARCEL | 16.3% | 18.1% |



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| 1 | 1/28/2013 | ZMR | JAR |
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| 3 | 4/18/2013 | ZMR | JKG |
| 4 | 6/5/2013 | BAR | ROG |

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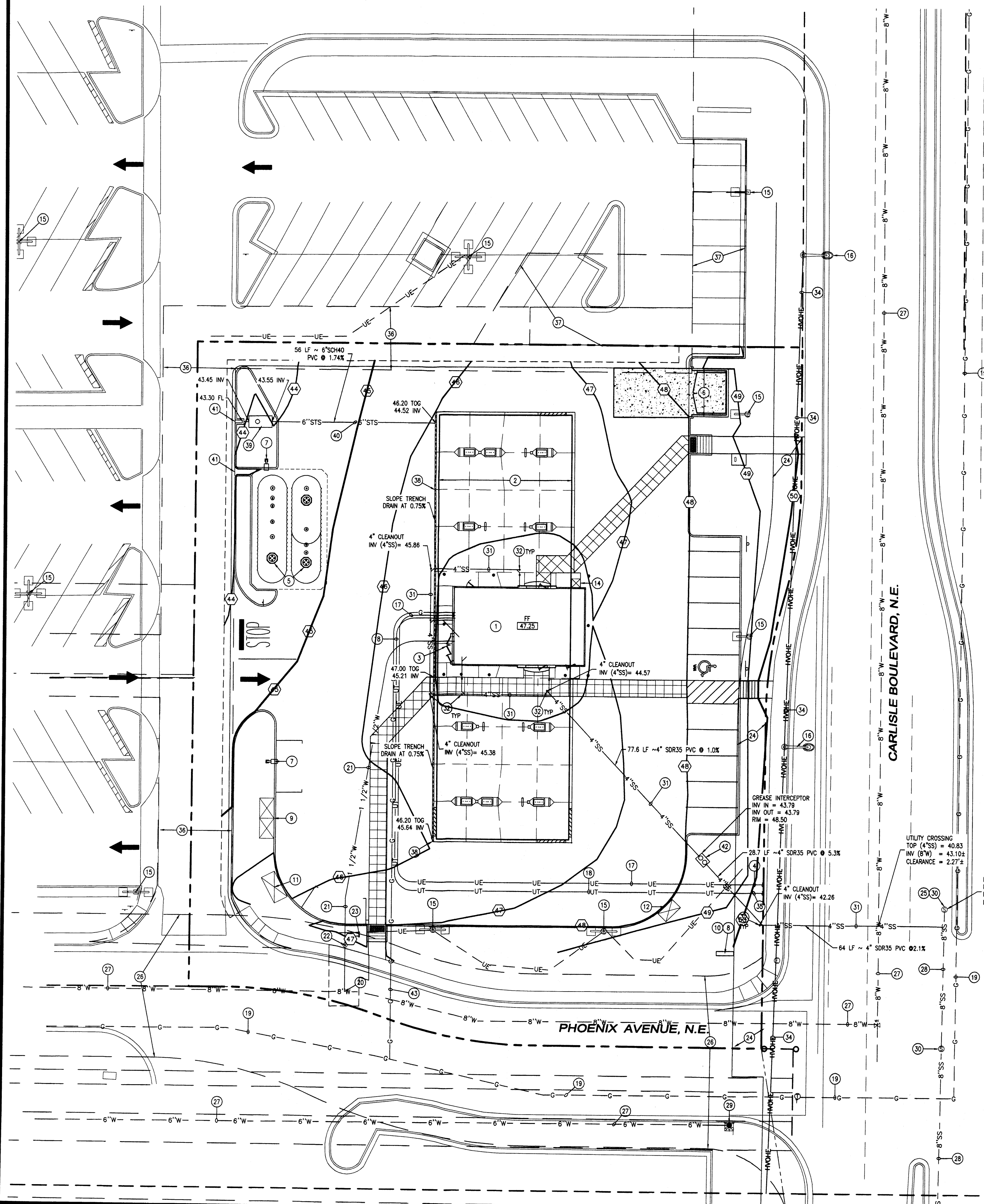
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ALBUQUERQUE, NEW MEXICO

Project No: MOC00024
Sheet Scale: 1" = 20'
Designed By: ZMR
Drawn By: JAR
Date: NOVEMBER 2012
Disk File: MOC024_P 8-Grading

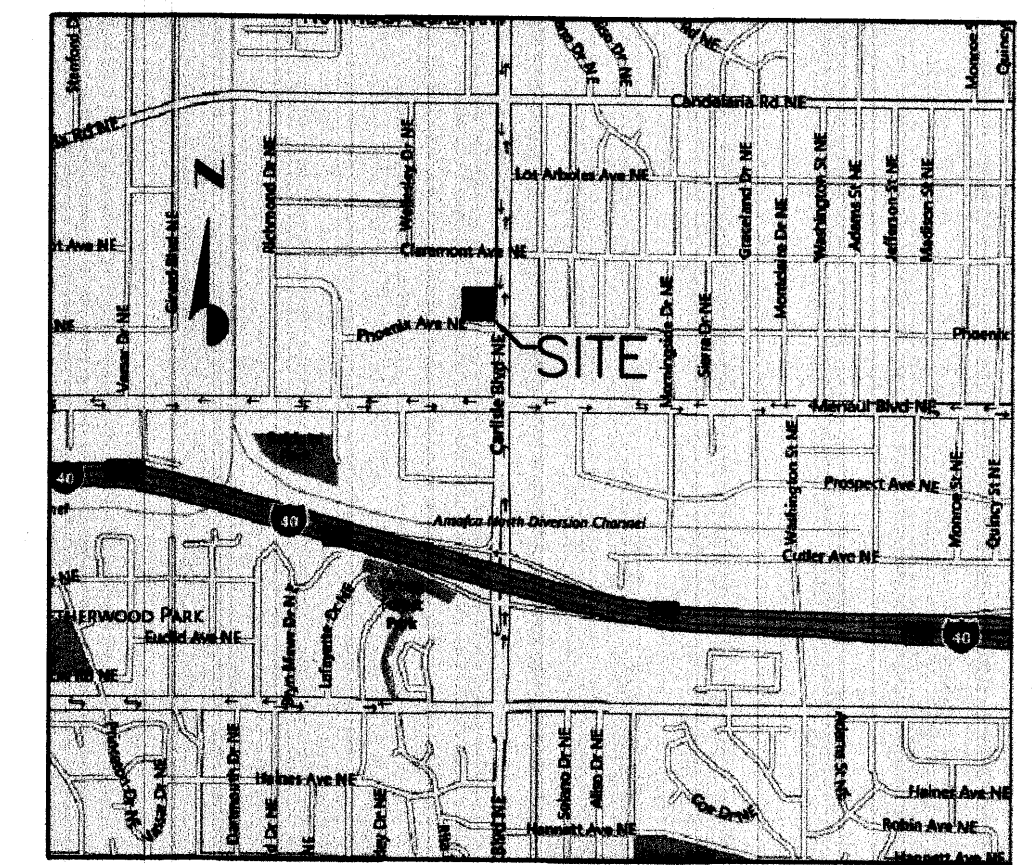
**CONCEPTUAL GRADING
AND DRAINAGE PLAN**

SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE



SCHEDULE

- 1 PROPOSED 1,200 SF CONVENIENCE KIOSK
- 2 PROPOSED CANOPY
- 3 PROPOSED UTILITY CABINET
- 4 PROPOSED ELECTRICAL CONNECTION TO UTILITY
- 5 PROPOSED UNDERGROUND STORAGE TANKS
- 6 PROPOSED TRASH ENCLOSURE
- 7 PROPOSED SITE LIGHT, SEE PHOTOMETRIC PLAN
- 8 PROPOSED INTERNALLY ILLUMINATED MONUMENT SIGN
- 9 PROPOSED ICE COOLER UNITS (TYP. 2)
- 10 INSTALL (2) 1" CONDUITS FOR ELECTRICAL SERVICE TO MONUMENT SIGN
- 11 PROPOSED PROPANE STORAGE CAGE
- 12 PROPOSED AIR/VACUUM UNIT
- 13 PROPOSED ATM UNIT
- 14 PROPOSED REDBOX UNIT
- 15 EXISTING SITE LIGHT TO REMAIN
- 16 EXISTING STREET LIGHT TO REMAIN
- 17 PROPOSED UNDERGROUND ELECTRICAL LINE (CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY)
- 18 PROPOSED UNDERGROUND TELEPHONE LINE (CONTRACTOR TO COORDINATE WITH LOCAL UTILITY)
- 19 EXISTING GAS TO REMAIN
- 20 INSTALL DOUBLE BAND 1-1/2" SADDLE TAP TO EXISTING WATER MAIN WITH CORP STOP, CURB STOP VALVE
- 21 PROPOSED 1-1/2" TYPE K COPPER WATER LINE
- 22 PROPOSED 1-1/2" WATER METER WITH PIT
- 23 PROPOSED 3/4" IRRIGATION TEE
- 24 EASEMENTS AS SET FORTH ON THE PLAT RECORDED IN MAP BOOK C 36, FOLIO 33; MAP BOOK C37, FOLIO 80; MAP BOOK 90C, FOLIO 80 AND MAP BOOK 90C, FOLIO 269, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
- 25 CONNECT TO EXISTING 8" SEWER MAIN WITH WYE
- 26 EXISTING PRIVATE DRAINAGE & ACCESS, WATER, POWER, COMMUNICATIONS & GAS LINE. EASEMENT WIDTH VARIES FROM 50' TO 60' (10/29/1990 - BK. 90C, PG 269)
- 27 EXISTING 8" CAST IRON WATER MAIN TO REMAIN
- 28 EXISTING SANITARY SEWER MAIN TO REMAIN
- 29 EXISTING FIRE HYDRANT TO REMAIN
- 30 EXISTING SANITARY MANHOLE TO REMAIN
- 31 PROPOSED 4" SANITARY SEWER SERVICE LINE
- 32 PROPOSED 4" CLEANOUT WITH TRAFFIC RATED LID
- 33 PROPOSED 4" SANITARY SEWER LINE CONSTRUCTED USING JACK AND BORE METHOD
- 34 EXISTING OVERHEAD ELECTRICAL TO REMAIN
- 35 PROPOSED TELEPHONE CONNECTION TO UTILITY
- 36 EXISTING DRIVE ISLES TO BE PRESERVED AND PERMANENT JOINT USE AREAS (06/15/1990, BK. 90-10 PG. 1883-1900)
- 37 EXISTING PERMANENT JOINT USE AREAS (07/14/1993, BK. 9318-PGS. 8728-8738)
- 38 PROPOSED 4" TRENCH DRAIN, POLYCAST, SERIES 900
- 39 PROPOSED CONTECH VORTICLAREX OIL/WATER SEPARATOR MODEL VCL40 (900 GAL)
- 40 PROPOSED 6" STORM SEWER
- 41 PROPOSED CURB OPENING
- 42 INSTALL 3x4" GREASE INTERCEPTOR WITH CUSTOM LID
- 43 PROPOSED GAS LINE (CONTRACTOR TO COORDINATE WITH LOCAL UTILITY)



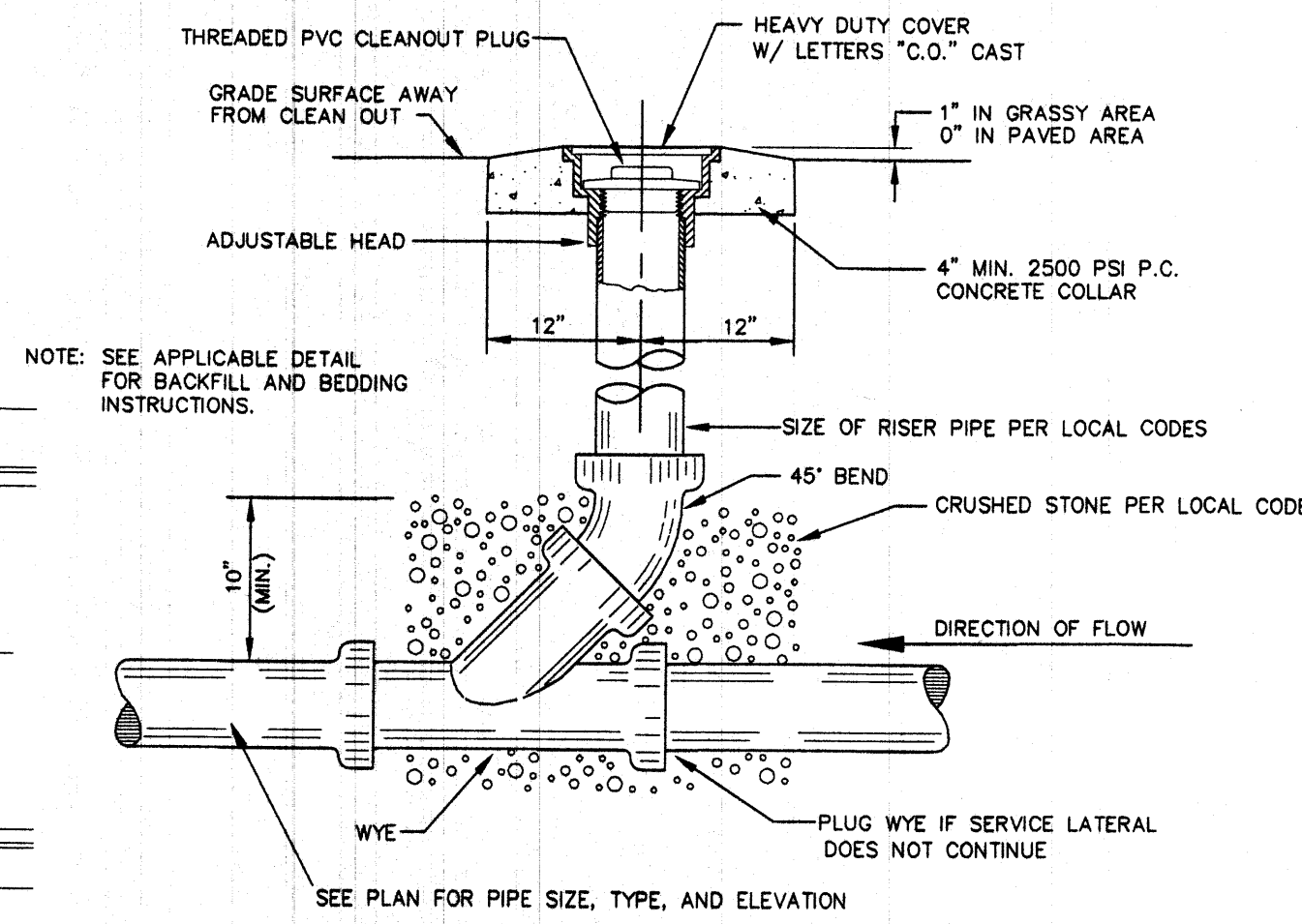
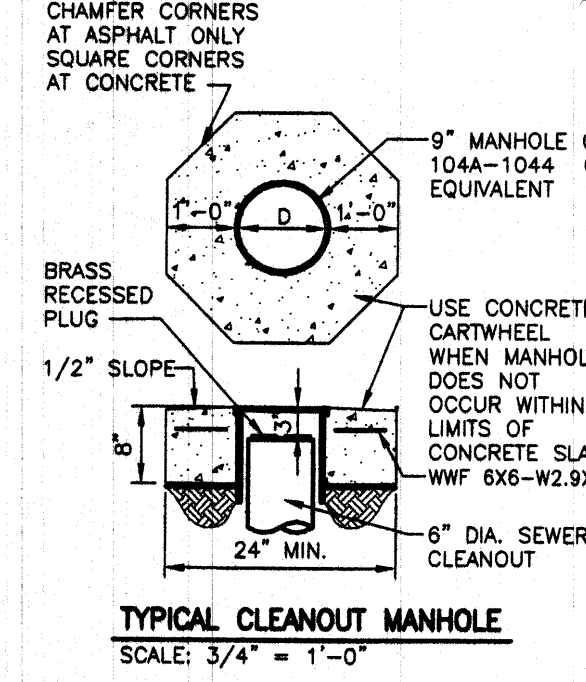
VICINITY MAP NOT TO SCALE

UTILITY LEGEND

- PROPERTY BOUNDARY LINE
- ADJACENT PROPERTY BOUNDARY LINE
- SETBACK LINE
- EASEMENT BOUNDARY LINE
- EXISTING WATER LINE
- PROPOSED WATER LINE
- SS EXISTING SANITARY SEWER
- SS PROPOSED SANITARY SEWER
- STS EXISTING STORM SEWER
- STS PROPOSED STORM SEWER
- STS PROPOSED STORM SEWER (LESS THAN 12')
- G EXISTING GAS LINE
- G PROPOSED GAS LINE
- UE EXISTING UNDERGROUND ELECTRICAL
- UE PROPOSED UNDERGROUND ELECTRICAL
- OHE EXISTING OVERHEAD ELECTRICAL
- OHE PROPOSED OVERHEAD ELECTRICAL
- UT EXISTING UNDERGROUND TELEPHONE
- UT PROPOSED UNDERGROUND TELEPHONE
- FO EXISTING FIBER OPTIC LINE
- FO PROPOSED FIBER OPTIC LINE
- CTV EXISTING UNDERGROUND CABLE TV
- CTV PROPOSED UNDERGROUND CABLE TV
- PROPOSED SITE LIGHTING
- EXISTING FIRE HYDRANT
- EXISTING STREET LIGHT
- EXISTING MANHOLE COVER
- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- PROPOSED NEW

GENERAL UTILITY NOTES

1. ALL WATER LINES SHALL BE 1-1/2" TYPE K COPPER UNLESS OTHERWISE NOTED WITH A MINIMUM 4.5 FEET OF COVER AND A MAXIMUM COVER OF 5.5 FEET.
2. ALL SANITARY SEWER LINES SHALL BE SDR35 PVC UNLESS OTHERWISE NOTED. MINIMUM DEPTH OF COVER IS 4 FEET.
3. ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
4. SITE SHALL BE WITHIN 6" OF PROPOSED SUBGRADE ELEVATIONS AND PROPERLY COMPACTED PRIOR TO INSTALLATION OF ALL PROPOSED UTILITIES.
5. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITY INSPECTORS 48 HOURS PRIOR TO CONNECTING TO ANY EXISTING LINE.
6. UNDERGROUND UTILITY LINES SHALL BE INSTALLED, INSPECTED, AND APPROVED BEFORE BACKFILLING.
7. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
8. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
10. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.
11. CONTRACTOR IS RESPONSIBLE FOR AS-BUILT DRAWINGS, TESTS, REPORTS AND/OR ANY OTHER CERTIFICATES OR INFORMATION AS REQUIRED FOR ACCEPTANCE OF WORK FROM THE CITY, COUNTY, UTILITY DISTRICTS, OR ANY OTHER GOVERNING AGENCY.
12. PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM SEWER, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM ENGINEER (GALLOWAY) AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. GALLOWAY AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.
13. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.



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| REVISION | No. | DATE | DESIGNED BY | DRAWN BY |
|----------|-----|-----------|-------------|----------|
| 1 | 1 | 1/28/2013 | ZMR | JAR |
| 2 | 2 | 2/28/2013 | ZMR | JJK |
| 3 | 3 | 4/18/2013 | ZMR | JJK |
| 4 | 4 | 6/5/2013 | BAR | RDC |

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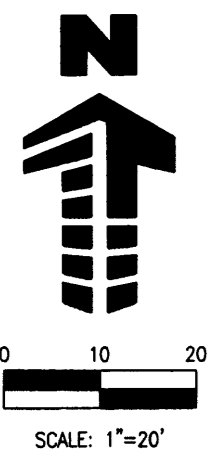
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ALBUQUERQUE, NEW MEXICO

Project No: MOC000024
Sheet Scale: 1" = 20'
Designed By: ZMR
Drawn By: JAR
Date: NOVEMBER 2012
Disk File: MOC024_P-7-Utility

UTILITY PLAN
7

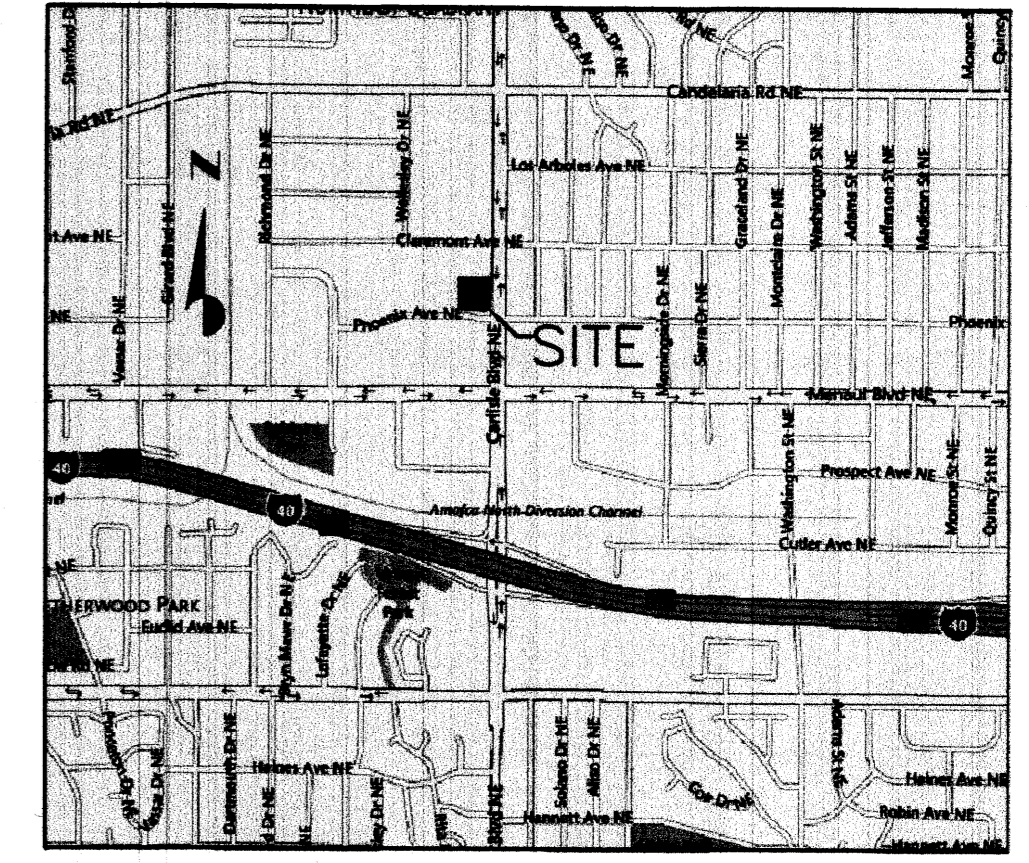
SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE



LUMINAIRE SCHEDULE

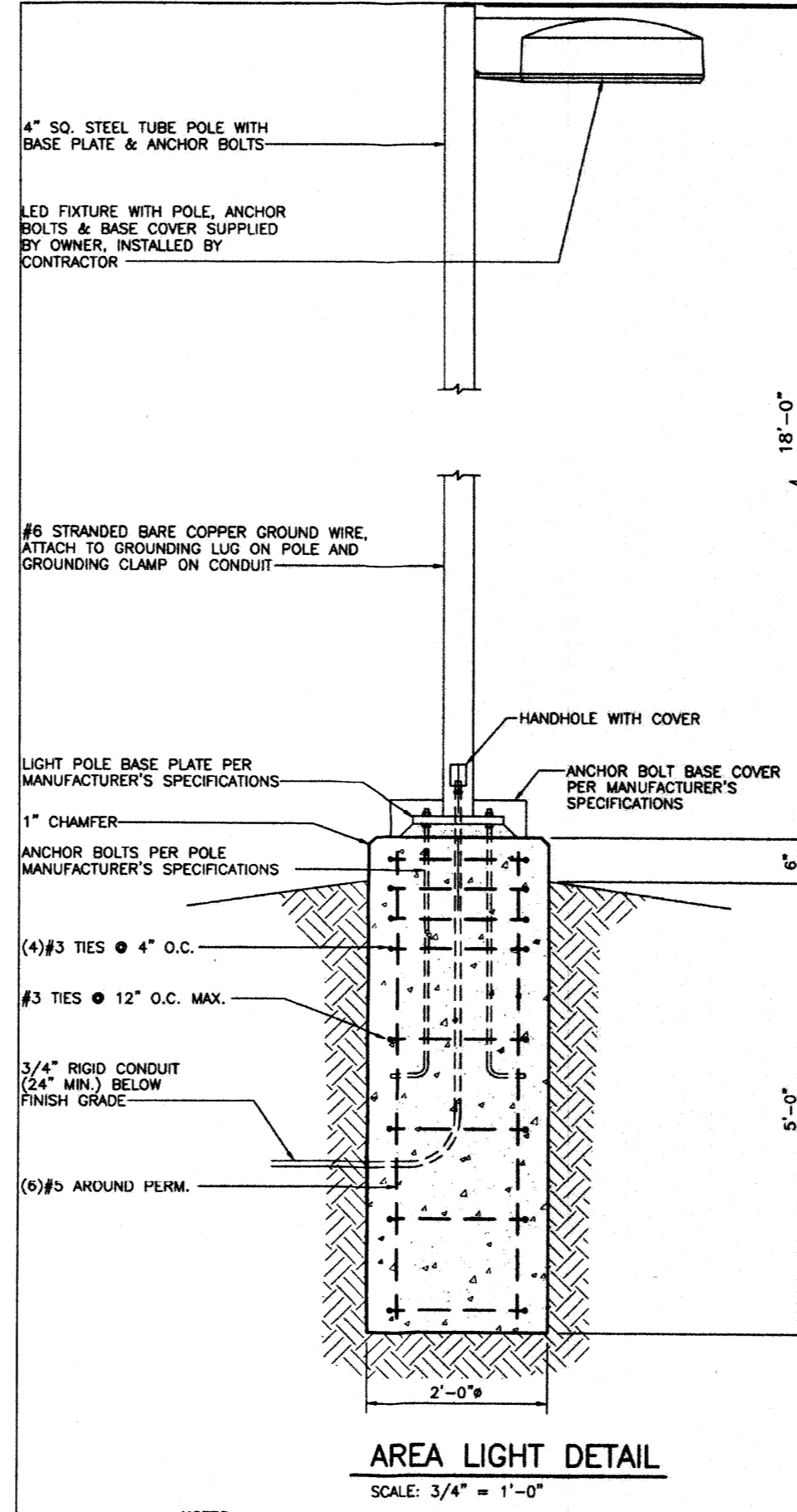
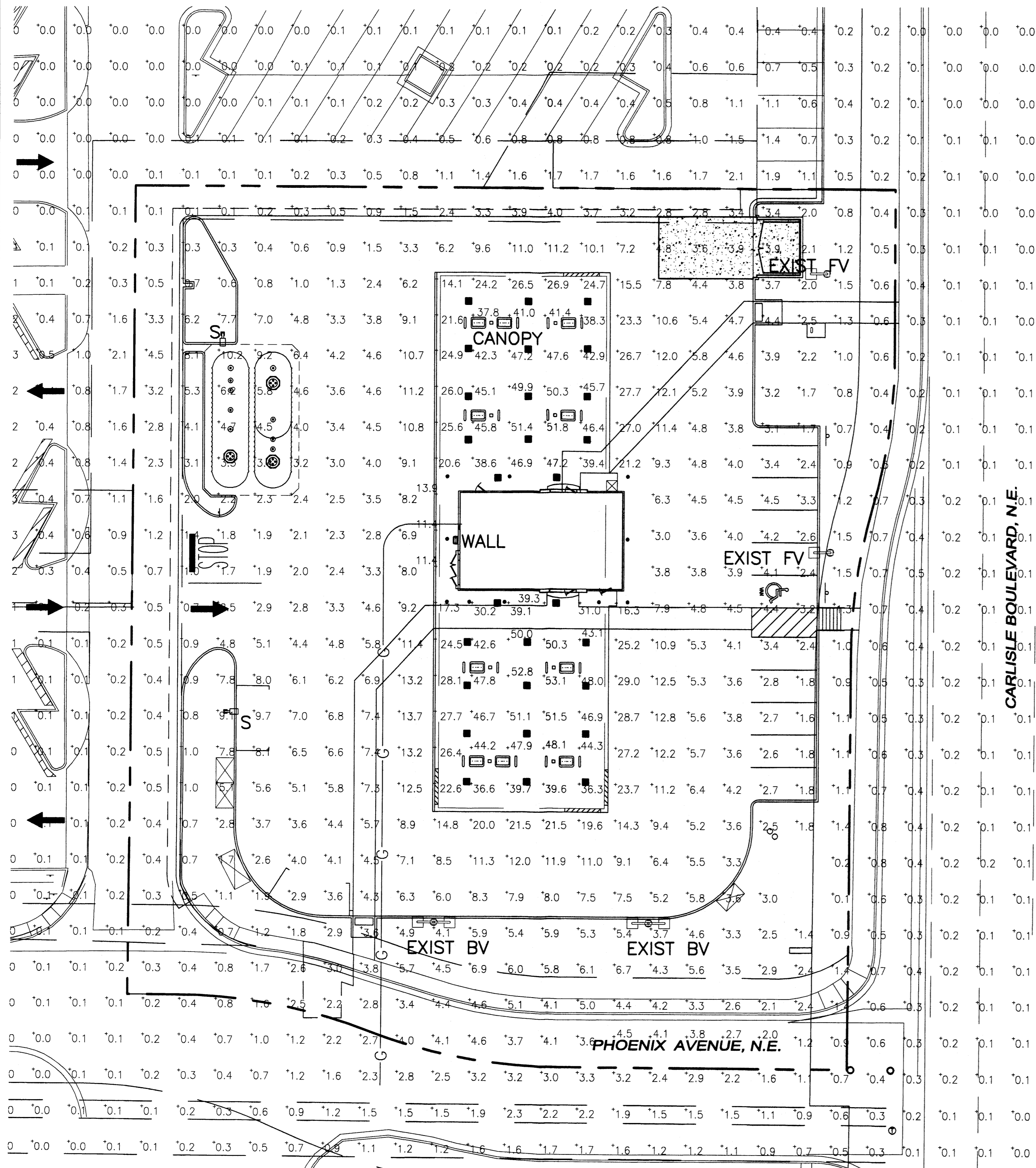
| SYMBOL | QTY | LABEL | ARRANGEMENT | LUMENS | TOTAL WATTS | MODEL NUMBER | DESCRIPTION |
|--------|-----|----------|-------------|--------|-------------|----------------------------------|--|
| | 1 | WALL | SINGLE | 12600 | 68 | XGB3-3-LED-176-350-CW-UE-BRZ | LSI LIGHTING, CROSSOVER GOLD SERIES, LED PATRIOT WALL SCONCE, 48 DIODE, 450 mA, FULL CUTOFF WALL FIXTURE WITH BATTERY BACKUP |
| | 2 | S | SINGLE | 24960 | 155 | CRS-SC-LED-64-HO-CW-UE | LSI LIGHTING, GREENBRIAR LED SERIES, 176 DIODE LED, FULL CUT-OFF SINGLE HEAD FLAT LENS FIXTURE, FORWARD THROW DISTRIBUTION 12" ARM |
| | 28 | CANOPY | SINGLE | 13596 | 260 | XPWS3-FI-LED-48-450-CW-UE-WHT-BB | LSI LIGHTING, CROSSOVER GOLD SERIES, 64 DIODE, HIGH OUTPUT, FULL CUT-OFF FLAT LENS CANOPY FIXTURE |
| | 2 | EXIST BV | BACK-BACK | EXIST | EXISTING | EXISTING TO REMAIN | EXISTING WAL-MART DOUBLE HEAD FIXTURE. MODELED AS A 30" HIGH, 400 WATT, PULSE START METAL HALIDE |
| | 2 | EXIST FV | SINGLE | EXIST | EXISTING | EXISTING TO REMAIN | EXISTING WAL-MART SINGLE HEAD FIXTURE. MODELED AS A 30" HIGH, 400 WATT, PULSE START METAL HALIDE |

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON 6" CONCRETE BASE PER MURPHY OIL EXPRESS CIVIL STANDARDS
ALL ANCHOR BOLTS TO BE ORIENTED IN THE SAME DIRECTION (SQUARE) AT INSTALLATION PER MANUFACTURER'S SPECIFICATIONS.



VICINITY MAP
NOT TO SCALE

| NO. | REVISION | DATE | BY | DATE |
|-----|-------------------------------|---------------|-----|------|
| 1 | 1ST CITY PLANNING COMMENTS | JAN 1/28/2013 | ZMR | |
| 2 | EPC COMMENTS | JAN 2/28/2013 | JRG | |
| 3 | FINAL EPC APPROVAL CONDITIONS | JAN 4/18/2013 | JRG | |
| 4 | PER DRE COMMENTS | JAN 6/5/2013 | BAR | |



NOTE: THE SITE WILL COMPLY WITH LIGHTING REGULATIONS IN 14-16-3-9 REGARDING OFF-SITE LUMINANCE.

LED AREA LIGHTS - XGB3 176 LED

SMARTTEC™ THERMAL CONTROL Sensors in both optical unit and driver enclosure reduce drive current when ambient temperature exceeds 50°C. Current is restored in 100% duty cycle every 5 minutes until safe operating temperature is reached.

EXPECTED LIFE - Minimum 80,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

LEDs - Select High-Brightness LEDs, 6000K color temperature (暖白色), 70 CR (暖白色).

DISTRIBUTION PERFORMANCE - Type III, FT and FTA available. Radiators are field replaceable. Exceptional uniformity with 1st class beam angle and beam spread.

HOUSING - Square, die-cast aluminum. Fully enclosed weather-light housing contains factory pre-wired drivers and field connections.

TOP ACCESS COVER - Tilted top access cover provides ease of installation and allows for easy driver access. Four captive stainless steel fasteners secure the top access cover to the housing.

OPTICAL UNIT - Clear tempered optical grade flat glass lens sealed to aluminum housing creates an IP67 rated, sealed optical unit. Pressure stabilizing breather allows appropriate PVF protection while preventing temperature cycling from building up internal pressure and vacuum that can stress optical unit seals and components.

FIELD ROTATABLE OPTICS - Optical unit can be easily field rotated in 90° increments. Discreet error up lights allowed without the use of being required.

MOUNTING - 5-1/2" x 5-5/8" x 1" extruded aluminum with mounting bracket designed for mounting to 2"-2 1/2" round poles. (See Accessory Ordering Information sheet).

ELECTRICAL - Two-stage surge protection (including surge protection built into electronic driver) meets IEEE C62.41.2-2002. Surges to 1.0kV Category C1 available with universal voltage power supply (120-277VAC (A-E), 0-1000Vdc input), and 347V, 480VAC. Optical input/output photo diode (PO) is available in 120, 200, 240, 277 or 347 VAC (supply voltage must be specified).

DRIVERS - Available in 300mA and 400mA drive currents (drive currents are factory programmed). Components are fully enclosed in potting material for IP68 moisture resistance. Other complete with FCC-ET (CE) and UL ENEC standard.

OPERATING TEMPERATURE - -40°C to +40°C (-40°F to +104°F).

FAN/FANS - Fanless. Fanless with LED's Durability/longer product cost thinking process. The Durability High Reliability customer weather changes without creating dust, and is guaranteed for the full term. Standard colors include bronze, black, platinum plus, graphite, with white, green, metallic silver and white. Meets requirements of ASTM B117 1000-hour salt spray and ASTM G101 1000-hour Sulfur Hexa Fluoride (see Appendix G101010).

DEAL STIPENDS - LSI offers optional color-coordinated details in 8 standard colors to match the fixture. Details are guaranteed for five years against cracking, chipping, or fading.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Application layouts are available upon request. Contact LSI Applications Group at lighting@lsilighting.com.

SHIPPING WEIGHT (in cartons) - Fixtures - 4.6 lbs (2.1 kg)
Arm - 8 lbs (3.6 kg)

LISTING - ETL, UL and UL Listed to UL 1916, UL 1979 and other U.S. and International safety standards. Suitable for wet locations.

Project Name: _____ Plant Type: _____ DWG#: 00024
Drawing Code: _____ LSI INDUSTRIES INC. © 2012

MANUFACTURER SPECIFICATION SHEET FOR SITE FIXTURES

LED AMBIENT CANOPY LIGHT (CRS)

SMARTTEC™ ENERGY SAVING FEATURE:

THERMAL CONTROL - Sensor reduces drive current when ambient temperature exceeds rated temperature.

LEDs - Choose from three array options: 64, 96 and 128, which feature select high brightness LEDs, 6000K color temperature, 70 CR (暖白色).

DRIVE CURRENT - Super Driver (SD) - most economical and highest lumens per watt or High Output (HO) - highest output per luminaire.

OPTICS / DISTRIBUTION - Available with (BC) Standard Canopy or (AC) Asymmetric Canopy distribution.

OPTICAL UNIT - Featuring an ultra-thin 1" profile, housing the die-cast aluminum with a clear tempered glass lens. Lens is laser-precision, sealed in an IP67 rating. Patented Image Split™ lens field angle does not vary with drive current, ensuring consistent performance over the life of the luminaire.

THE INDUSTRY'S ONLY BREATHABLE SEAL - Luminaire housing incorporates a pressure breathing seal to prevent dust ingress and moisture.

DRIVER - State-of-the-art driver technology provides excellent system efficiency, control and protection. Components are fully enclosed in potting for IP68 moisture resistance. Complies with FCC and CE standards.

DRIVER HOUSING - Wet location rated die-cast aluminum enclosure is designed above canopy depth to help prevent water entry and to provide easy "knock-out" connection of primary wiring.

FRIGID - Standard color is white. Finished with LED's Durability/longer product cost thinking process. Durability High Reliability customer weather changes without creating dust.

OPERATING TEMPERATURE - -40°C to +40°C (-40°F to +104°F).

ELECTRICAL - Universal voltage power supply, 120-277 VAC, 0-1000 Vdc input. Two-stage surge protection (including surge protection built into electronic driver) meets IEEE C62.41.2-2002. Surges to 1.0kV Category C1 available with universal voltage power supply (120-277VAC (A-E), 0-1000Vdc input), and 347V, 480VAC. Optical input/output photo diode (PO) is available in 120, 200, 240, 277 or 347 VAC (supply voltage must be specified).

METALLIZATION - Available in 12" or 18" depth pan. Each penetration consists of a drilled hole, ultrasonic cleaning and water washing. LSI is designed to retrofit two existing Stockholm® (47) hole and one existing for Stockholm® (47) hole. All new openings for Stockholm® (47) hole and one existing for Stockholm® (47) hole without having to relocate conduit. Retrofit panels are available for existing Stockholm® and Escrow (see back page) as well as for recessed and DCS installations (see separate sheet above).

SHIPPING WEIGHT - 4.2 lbs.

EXPECTED LIFE - Minimum 80,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

WARRANTY - Limited 5-year warranty.

LISTING - ETL, UL and UL Listed to UL 1916, UL 1979 and other U.S. and International safety standards. Suitable for wet locations.

PHOTOMETRICS - Application layouts are available upon request. Contact LSI Photometric Lighting at lighting@lsilighting.com.

Project Name: _____ Plant Type: _____ DWG#: 00024
Drawing Code: _____ LSI INDUSTRIES INC. © 2012

LED AREA LIGHTS - XGB3 176 LED

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: XGB3 3 LED 176 350 CW UE BRZ

| Part | Description | Light Source | # of LEDs | Color | Beam Spread | Optical Unit | Finish | Options |
|------|-------------|--------------|-----------|-------|-------------|--------------|--------|---------|
| LED | 3 LED | 176 | 350 | CW | UE | BRZ | | |

MANUFACTURER'S SPECIFICATION SHEET FOR SITE FIXTURES

MANUFACTURER'S SPECIFICATION SHEET FOR CANOPY FIXTURE

LED AMBIENT CANOPY LIGHT (CRS)

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: CRS SC LED 64 HO CW UE WHT

| Part | Description | Light Source | # of LEDs | Color | Beam Spread | Optical Unit | Finish | Options |
|------|-------------------|--------------|-----------|-------|-------------|--------------|--------|---|
| CRS | SC Ambient Canopy | LED | 64 | HO | CW | UE | WHT | WHT - White IP67 - Impact Resistant IP68 - Sealed |

MANUFACTURER'S SPECIFICATION SHEET FOR CANOPY FIXTURE

Galloway
Planning, Architecture, Engineering
5300 DTC Parkway, Suite 100
Greenwood Village, CO 80111
303.770.8888
www.galloway.us.com

MURPHY EXPRESS
MURPHY OIL U.S.A. INC.
422 NORTH WASHINGTON
EL DORADO, ARKANSAS 71730

**MURPHY OIL & PHOENIX SITE
MURPHY EXPRESS**

Project No: MOCO0024
Sheet Scale: 1" = 20"
Designed By: ZMR
Drawn By: JAR
Date: NOVEMBER 2012
Disk File: MOCO24_P_8-Photo

PHOTOMETRIC PLAN

8

UTILITY NOTIFICATION CENTER
 CENTER OF NEW MEXICO
 (800) 321-ALERT
 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE
 YOU DIG, GRADE, OR EXCAVATE FOR THE
 MARKING OF UNDERGROUND MEMBER UTILITIES

SITE PLAN FOR BUILDING PERMIT LOT 1, BLOCK A-1-A1, AMERICAN SQUARE

PLANTING NOTES

- GENERAL**
- MAINTENANCE OF LANDSCAPING IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
 - CALL UNCC AT (800) 321-ALERT PRIOR TO ANY EXCAVATION.
 - ALL WORK SHALL CONFORM TO THE CITY CODES AND STANDARDS.
 - PLANT QUANTITIES SHOWN ON LEGENDS ARE FOR GENERAL INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN TAKEOFFS AND QUANTITY CALCULATIONS. MINOR ADJUSTMENTS TO THE LANDSCAPE MATERIAL AND LOCATIONS MAY BE PROPOSED FOR CITY CONSIDERATION AND ARE SUBJECT TO THE ADMINISTRATIVE APPROVAL (AA) PROCESS (REF: 14-16-2-22(A)(6)). AT THE CONSTRUCTION DOCUMENT STAGE TO RESPOND TO MARKET AND FIELD CONDITIONS. HOWEVER, THERE SHALL BE NO REDUCTION IN THE NUMBER AND SIZE OF MATERIALS.
 - THE CONTRACTOR SHALL MAKE HIMSELF AWARE OF THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES, AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE UTILITIES AND/OR ANY INJURY TO ANY PERSON.
 - THE CONTRACTOR SHALL TAKE EXTREME CARE NOT TO DAMAGE ANY EXISTING PLANTS INDICATED AS "TO REMAIN". ANY SUCH PLANTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH THE SAME SPECIES, SIZE, AND QUANTITY AT THE CONTRACTOR'S OWN EXPENSE, AND AS ACCEPTABLE TO THE OWNER. REFER TO THE TREE PROTECTION NOTES ON THE PLANS (AS APPLICABLE).
 - IF SITE CONDITIONS OR PLANT AVAILABILITY REQUIRE CHANGES TO THE PLAN, THEN AN APPROVAL WILL BE OBTAINED FROM THE CITY (REF: 14-16-2-22(A)(6)).

- FINISH GRADING AND SOIL PREPARATION**
- CONTRACTOR SHALL CONSTRUCT AND MAINTAIN FINISH GRADES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GEOTECHNICAL REPORT, THE GRADING PLANS, THESE NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.
 - AFTER FINISH GRADES HAVE BEEN ESTABLISHED, CONTRACTOR SHALL HAVE SOIL SAMPLES TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY FOR THE FOLLOWING: GENERAL SOIL FERTILITY, pH, ORGANIC MATTER CONTENT, SALT (CEC), LIME, SODIUM ADSORPTION RATIO (SAR), AND BORON CONTENT. EACH SAMPLE SUBMITTED SHALL CONTAIN NO LESS THAN ONE QUART OF SOIL. CONTRACTOR SHALL ALSO SUBMIT THE PROJECT'S PLANT LIST TO THE LABORATORY ALONG WITH THE SOIL SAMPLES. THE SOIL REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE): GENERAL SOIL PREPARATION AND BACKFILL MIXES, PRE-PLANT FERTILIZER APPLICATIONS, AND ANY OTHER SOIL RELATED ISSUES. THE REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM MAINTENANCE.

- THE CONTRACTOR SHALL INSTALL SOIL AMENDMENTS AND FERTILIZERS PER THE SOILS REPORT RECOMMENDATIONS, AND AFTER RECEIVING A CHANGE ORDER FROM THE OWNER. ANY CHANGE IN COST DUE TO THE SOILS REPORT RECOMMENDATIONS SHALL BE SUBMITTED TO THE OWNER WITH THE REPORT. REFER TO SPECIFICATIONS FOR SOIL PREPARATION METHODS.
- FOR BIDDING PURPOSES ONLY, THE SOIL PREPARATION SHALL CONSIST OF THE FOLLOWING:
TURF/NATIVE SEED
 (INCORPORATED INTO THE TOP 6" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING, AND NOT INCLUDING SLOPES OR SHRUB-PLANTED BEDS).
 NITROGEN STABILIZED ORGANIC AMENDMENT - 3 CU. YDS. PER 1,000 S.F.
 AMMONIUM PHOSPHATE 16-20-0 - 15 LBS PER 1,000 S.F.
TREES, SHRUBS, AND PERENNIALS - BACKFILL ONLY:
 6 PARTS BY VOLUME ON-SITE SOIL

- MULCHING**
- ALL PLANTING AREAS WITH LESS THAN A 4:1 GRADIENT SHALL RECEIVE A LAYER OF MULCH, TYPE AND DEPTH PER PLANS. SUBMIT 1 CUBIC FOOT SAMPLE OF MULCH (ONE SAMPLE PER TYPE) TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THE MULCH SHALL BE SPREAD EVENLY THROUGHOUT ALL PLANTING AREAS EXCEPT SLOPES 4:1 OR STEEPER, OR AS OTHERWISE DENOTED ON THE PLAN. PLACE GEOTEXTILE FABRIC (MIRAFI #140-S OR EQUAL) UNDER ALL ROCK AND PLANTING BEDS. ABSOLUTELY NO EXPOSED GROUND SHALL REMAIN IN AREAS TO RECEIVE MULCH AFTER MULCH HAS BEEN INSTALLED.
 - ALL PLANTING AREAS ON SLOPES OVER 4:1 SHALL RECEIVE GLTRNUT FIBER EROSION CONTROL NETTING FROM ROLLS. NETTING SHALL BE PCT-125 AS MANUFACTURED BY NORTH AMERICAN GREEN (OR EQUAL). INSTALL AND STAKE PER MANUFACTURER'S SPECIFICATIONS. SEE ALSO THE CIVIL ENGINEER'S EROSION CONTROL PLAN.

LANDSCAPE GUARANTEE AND MAINTENANCE

- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, SEEDS AREAS, AND IRRIGATION SYSTEMS FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE OWNER'S ACCEPTANCE. THE CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE, ANY PLANTS WHICH DIE IN THAT TIME, OR REPAIR ANY PORTIONS OF THE IRRIGATION SYSTEM WHICH OPERATE IMPROPERLY.
- THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A NEAT, CLEAN, AND HEALTHY CONDITION FOR A PERIOD OF 90 DAYS. THIS SHALL INCLUDE PROPER PRUNING, MOWING AND AERATION OF LAWNS, WEEDING, REPLACEMENT OF MULCH, REMOVAL OF LITTER, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. IRRIGATION SHALL BE MAINTAINED IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON AND TO MAXIMIZE WATER CONSERVATION. IF SITE OPENS DURING WINTER, TO AVOID FREEZE DAMAGE ON PLANTINGS, THE 90 DAYS SHOULD BEGIN AFTER ACCEPTANCE OF THE WORK.
- AFTER THE INITIAL MAINTENANCE PERIOD AND DURING THE GUARANTEE PERIOD, THE LANDSCAPE CONTRACTOR SHALL ONLY BE RESPONSIBLE FOR REPLACEMENT OF PLANTS WHEN PLANT DEATH CANNOT BE ATTRIBUTED DIRECTLY TO OVERWATERING OR OTHER DAMAGE BY HUMAN ACTIONS.
- DURING THE LANDSCAPE MAINTENANCE PERIOD, THE LANDSCAPE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES IN ALL LANDSCAPE AREAS AT THE MINIMUM SLOPE SPECIFIED IN THE GEOTECHNICAL REPORT. LANDSCAPE AREAS WHICH SETTLE AND CREATE THE POTENTIAL FOR PONDING SHALL BE REPAIRED TO ELIMINATE PONDING POTENTIAL AND BLEND IN WITH THE SURROUNDING GRADES. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GEOTECHNICAL REPORT, THE GRADING PLANS, THESE NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.

MULCH NOTES

- AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL LANDSCAPE FABRIC AND A MINIMUM 4" THICK LAYER OF 3/4" CRUSHED GRAY TO MATCH EXISTING SHOPPING CENTER. DOUBLE SHREDDED CEDAR BARK MULCH RING AROUND ALL PLANT MATERIAL IN TREE AND SHRUB LANDSCAPE BED AREAS AS SHOWN ON PLANS. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.

IRRIGATION CONCEPT

- AN AUTOMATIC IRRIGATION SYSTEM SHALL BE RETROFITTED, INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A QUALIFIED IRRIGATION CONTRACTOR.
- THE IRRIGATION SYSTEM WILL OPERATE ON POTABLE WATER, AND THE SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE POTABLE SOURCE.
- ALL NON-TURF PLANTED AREAS WILL BE DRIP IRRIGATED PER "DRIP SYSTEM" NOTE. POINT OF CONNECTION AND CONTROLLER FOR THE EXISTING IRRIGATION IS UNKNOWN AT THE CURRENT TIME AND WILL BE COORDINATED IN THE FIELD BY THE IRRIGATION CONTRACTOR.
- ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.
- THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: RAIN SENSORS AND MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES AND ET PROGRAMMING.

DRIP SYSTEM

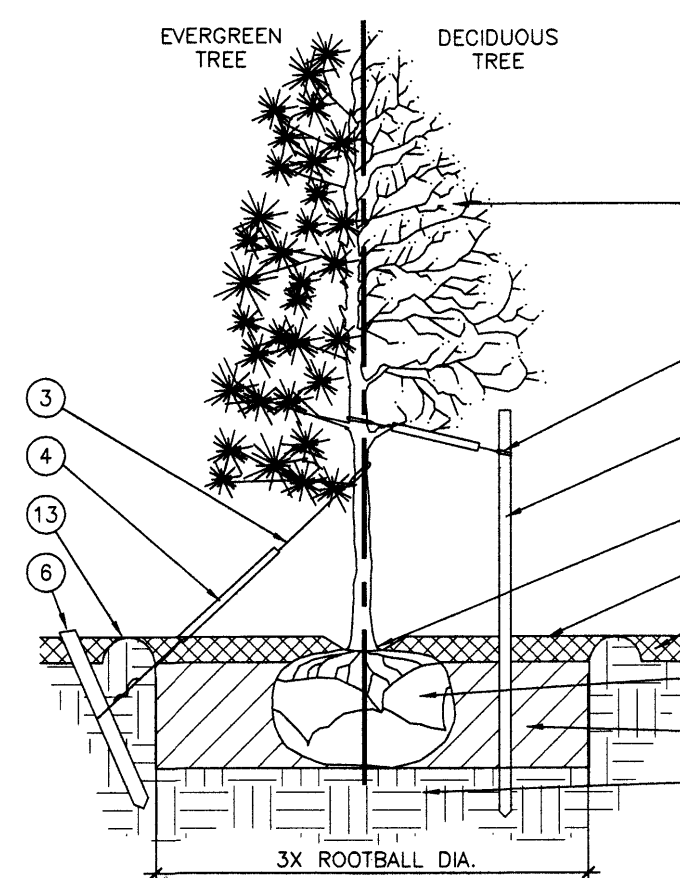
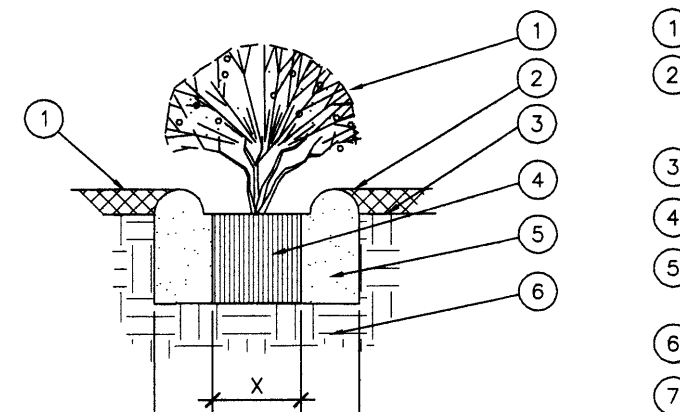
RAINBIRD-XERI BLACK STRIPE POLY TUBING (OR APPROVED EQUAL) CONNECTION TO PVC LATERAL PER CONTRACTOR. ATTACH TREE & SHRUB DRIP EMITTERS PER THE EMITTER SCHEDULE BELOW. INSTALL IN-TUBING VALVE AS A RAINBIRD 1800 (OR EQUAL) 3/8" HEAD, FULLY COATED NOZZLE, FOR INDICATION OF PRESSURE IN TUBING AT THE END OF THE TUBING SYSTEM. DRIP EMITTER SCHEDULE AS BELOW:

- XB-20PC (2 GPH) EMITTER PER PLANT, RUN TIME: 30 MINUTES, 3-4 TIMES A WEEK.
- XB-20PC (2 GPH) EMITTERS PER PLANT, RUN TIME: 30 MINUTES, 3-4 TIMES A WEEK.
- PC-07 (7 GPH) EMITTERS PER TREE, RUN TIME: 45 MINUTES, 4 TIMES A WEEK.
- PC-07 (7 GPH) EMITTERS PER TREE, RUN TIME: 45 MINUTES, 4 TIMES A WEEK.

- SHRUB, PERENNIAL, OR ORNAMENTAL GRASS.
- MULCH, TYPE AND DEPTH PER PLANS. PLACE NO MORE THAN 1" OF MULCH WITHIN 6" OF PLANT CENTER.
- FINISH GRADE.
- ROOT BALL.
- BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.
- UNDISTURBED NATIVE SOIL.
- 3" HIGH EARTHEN WATERING BASIN.

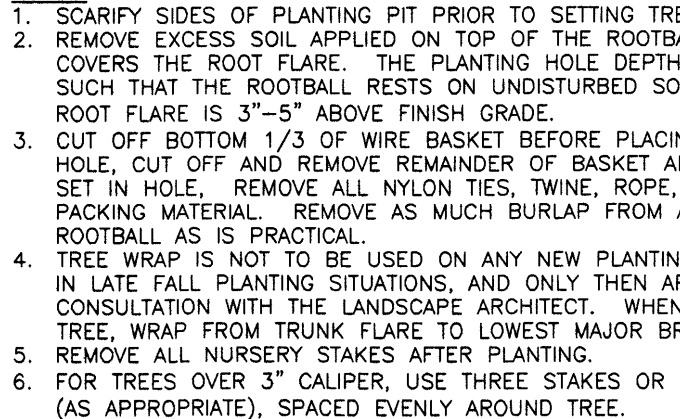
SHRUB PLANTING DETAIL

SCALE: NTS



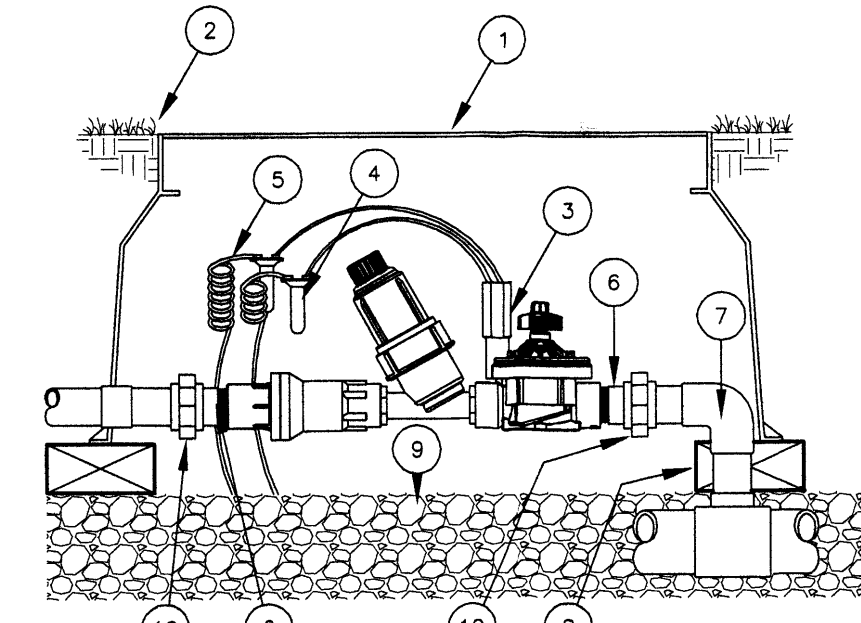
- TREE CANOPY.
- NYLON TREE STRAPS AT ENDS OF WIRES TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.
- 12 GAUGE GALVANIZED WIRE. SECURE TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.
- 2 1/2" X 3/4" P.V.C. MARKERS OVER WIRES.
- PRESSURE-TREATED WOOD STAKE, 2" DIA. EXTEND STAKES 12" MIN. INTO UNDISTURBED SOIL.
- PRESSURE-TREATED WOOD DEADEN TWO PER TREE (MIN.). BURY OUTSIDE OF PLANTING PIT AND 18" MIN. INTO UNDISTURBED SOIL.
- TRUNK FLARE.
- WOOD MULCH TREE RING 3" DIA. MIN. TYPE AND DEPTH PER PLANS. DO NOT PLACE MULCH WITHIN 3" OF TRUNK.
- FINISH GRADE.
- ROOT BALL.
- BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.
- UNDISTURBED NATIVE SOIL.
- 4" HIGH EARTHEN WATERING BASIN.

STAKING EXAMPLES (PLAN VIEW)



TREE PLANTING DETAIL

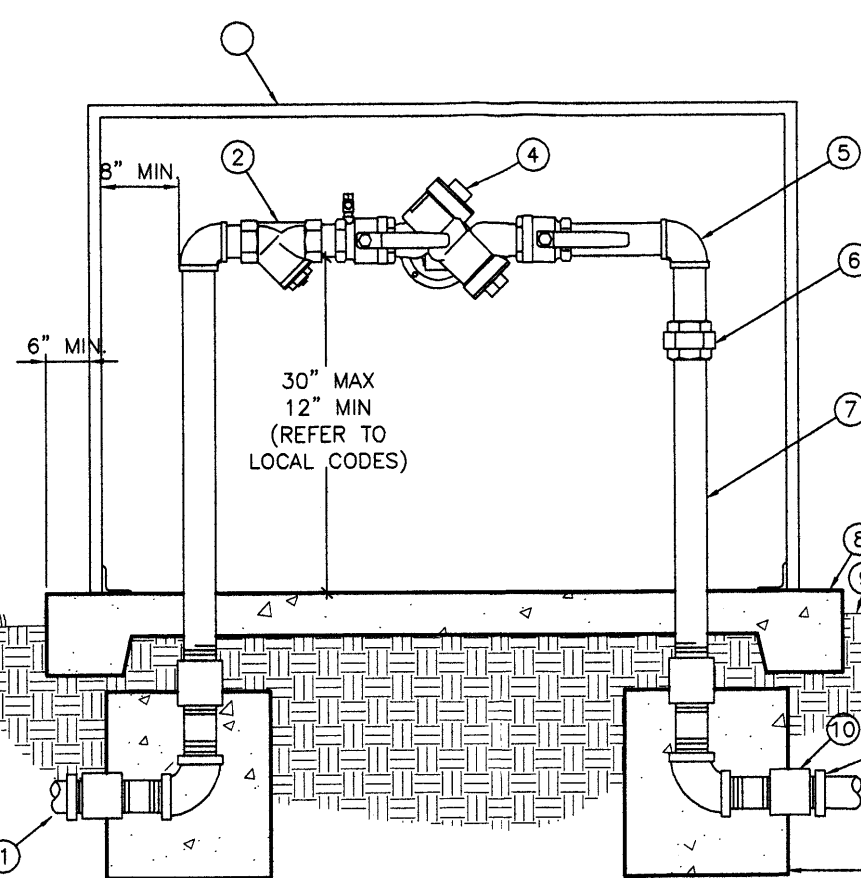
SCALE: NOT TO SCALE



REMOTE DRIP CONTROL VALVE

SCALE: NTS

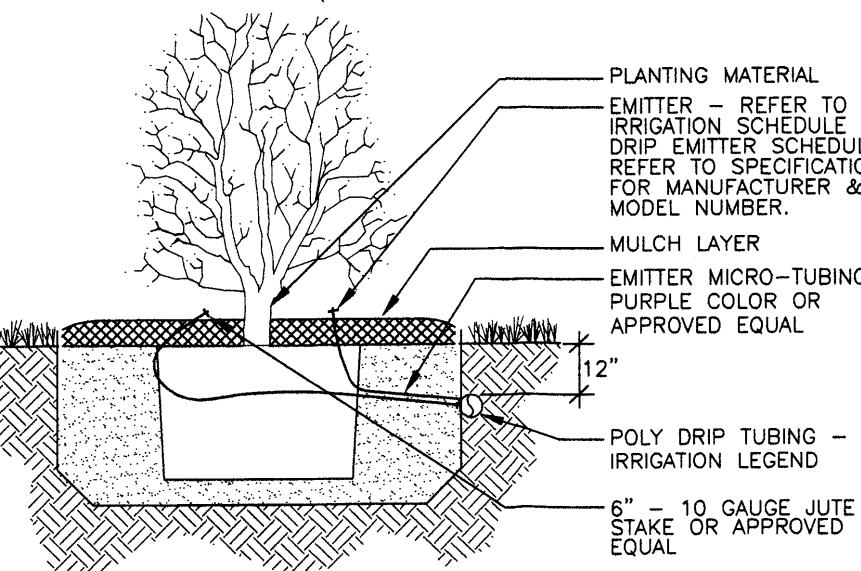
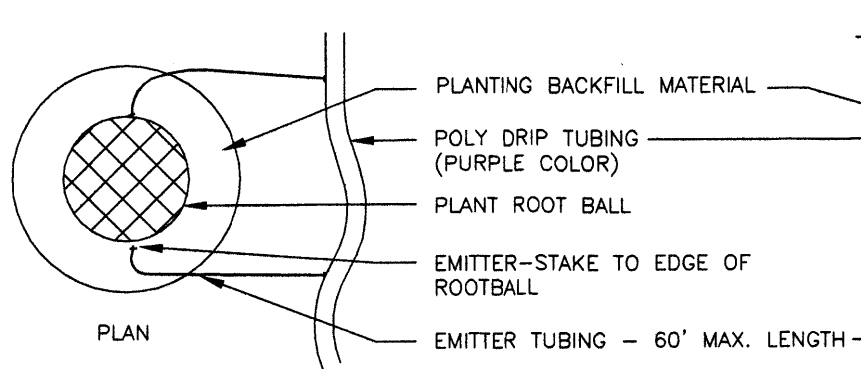
- JUMBO PURPLE VALVE BOX EQUIPMENT TYPE BRAND ONTO BOX LID
- FINISH GRADE
- DRIP ZONE KIT MODEL ICZ WITH FILTER (TIP 45 DEGREES)
- WATERPROOF CONNECTORS (2)
- 18-24" COILED WIRE
- SCH 80 T.O.E. NIPPLE
- MAIN LINE PIPE & FITTINGS
- BRICK SUPPORTS (4)
- 3/4" MINUS WASHED GRAVEL
- PVC SLIP UNIONS



BACKFLOW PREVENTER, REDUCED PRESSURE

SCALE: NTS

- TO POINT OF CONNECTION- ADAPT AS NECESSARY. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES.
- BRASS WYE STRAINER W/60 MESH SCREEN
- ENCLOSURE PER IRRIGATION LEGEND
- BACKFLOW PREVENTER UNIT
- BRASS 90 DEGREE ELLS (TYP.)
- BRASS UNION (TYPICAL)
- BRASS NIPPLES (TYPICAL)
- 4" CONCRETE PAD - SLOPE TO DRAIN AWAY FROM BACKFLOW PREVENTER
- FINISH GRADE 2" BELOW PAD
- BRASS COUPLING
- PIPE ADAPTER AND MAINLINE PIPE
- 12"x12"x12" THRUST BLOCKS



DRIP EMITTERS LAYOUT

SCALE: NOT TO SCALE

- NOTES:
- INSTALL EMITTERS ON OPPOSING SIDES OF THE ROOT BALL. THREE OR MORE EMITTERS SHALL BE EQUALLY SPACED AROUND ROOT BALL.
 - EMITTERS ARE TO BE INSTALLED TO CLEAR SURFACE BY A MINIMUM OF 1" AND A MAXIMUM 2".
 - FLUSH ALL LINES THOROUGHLY, INCLUDING EMITTER MICRO-TUBING PRIOR TO EMITTER INSTALLATION.
 - IF PLANTING ON A 4:1 SLOPE OR STEEPER, INSTALL BOTH EMITTERS ON UPHILL SIDE OF ROOT BALL.
 - EMITTERS SHALL BE SELF-FLUSHING, PRESSURE COMPENSATING-TYPE UNLESS NOTED OTHERWISE WITHIN TECHNICAL SPECIFICATIONS.

| NO. | REVISION | DATE | DES. BY | DRAWN BY |
|-----|-------------------------------|-----------|---------|----------|
| 1 | 1ST CITY PLANNING COMMENTS | 1/28/2013 | ZMR | JAR |
| 2 | EPC COMMENTS | 2/28/2013 | ZMR | JKG |
| 3 | FINAL EPC APPROVAL CONDITIONS | 4/18/2013 | ZMR | JKG |
| 4 | PER DRB COMMENTS | 6/5/2013 | BAR | ROG |

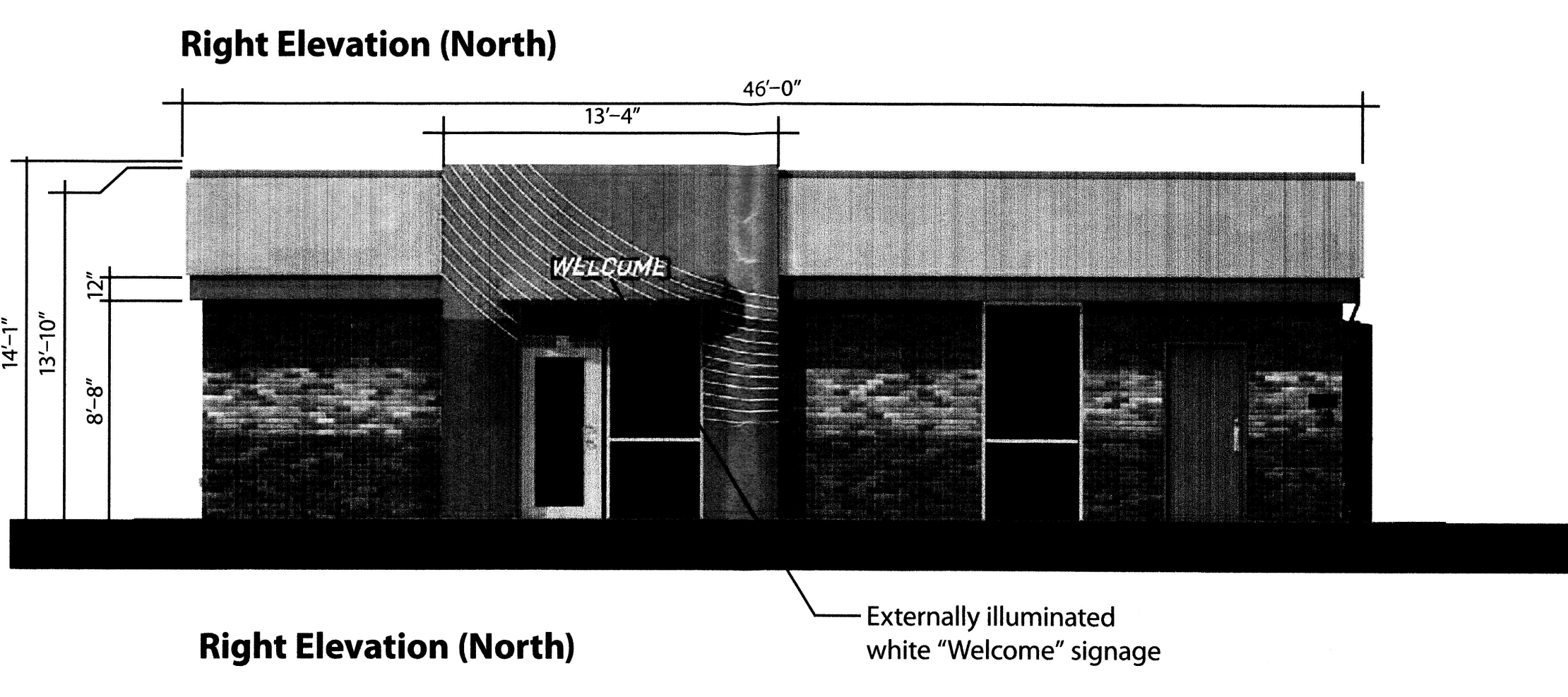
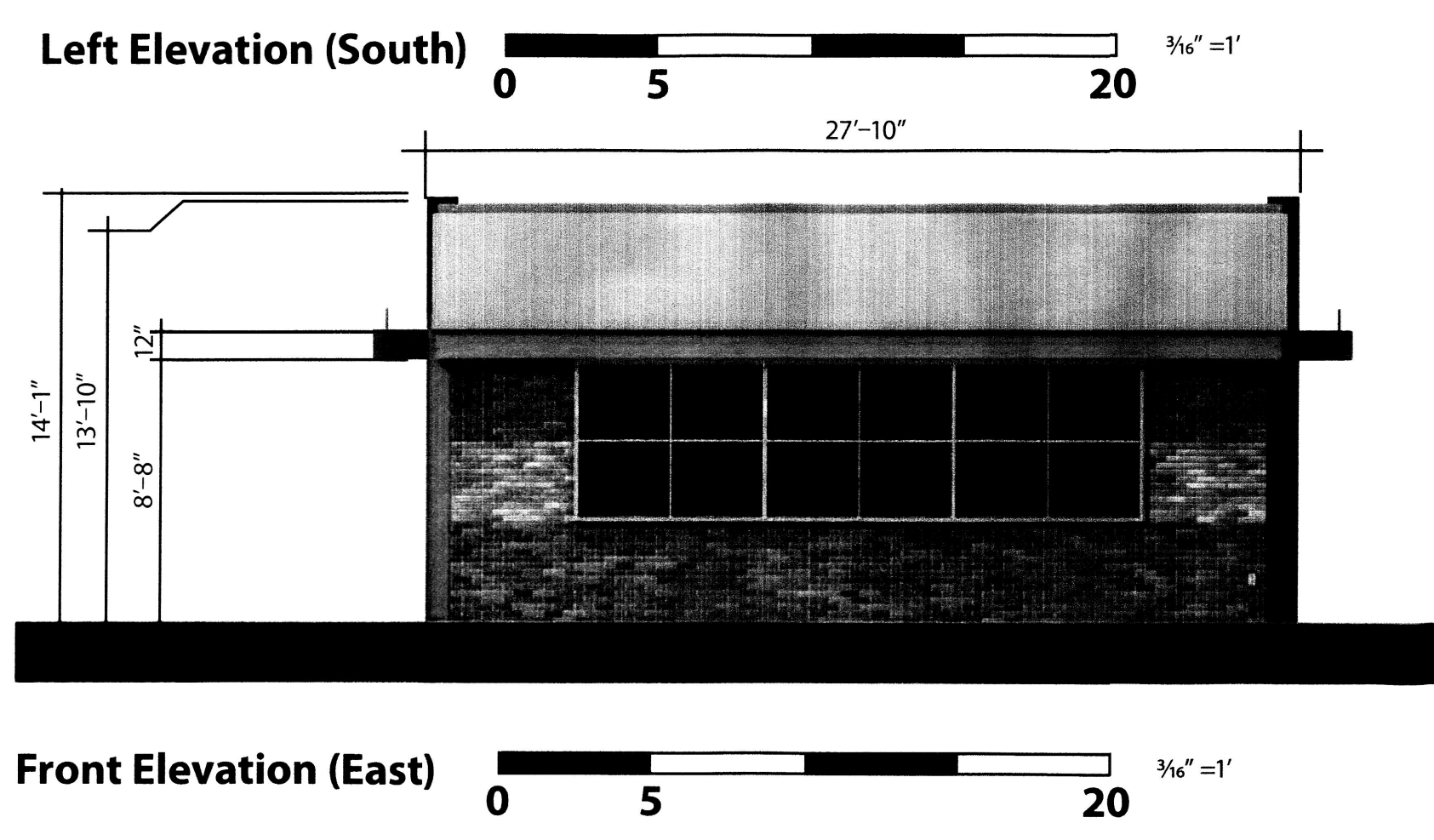
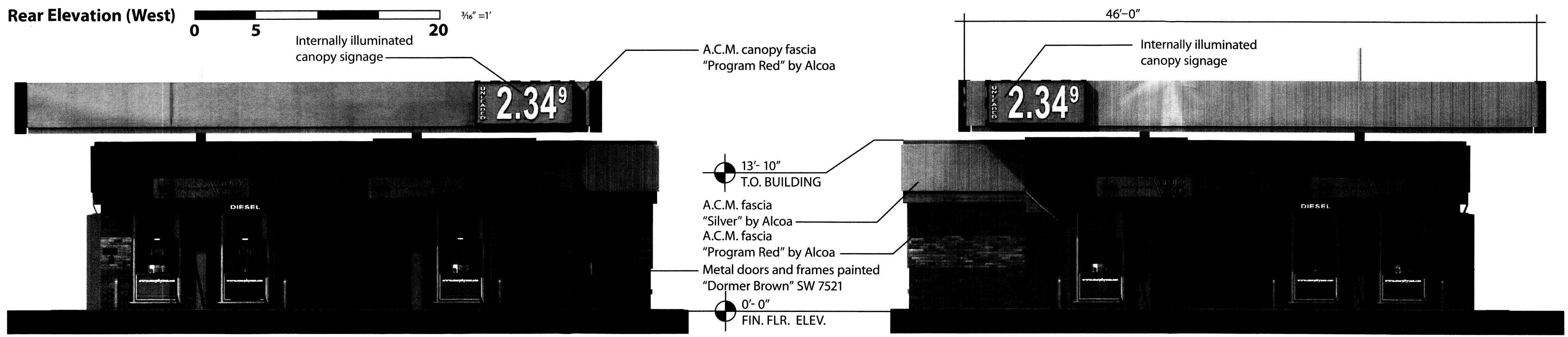
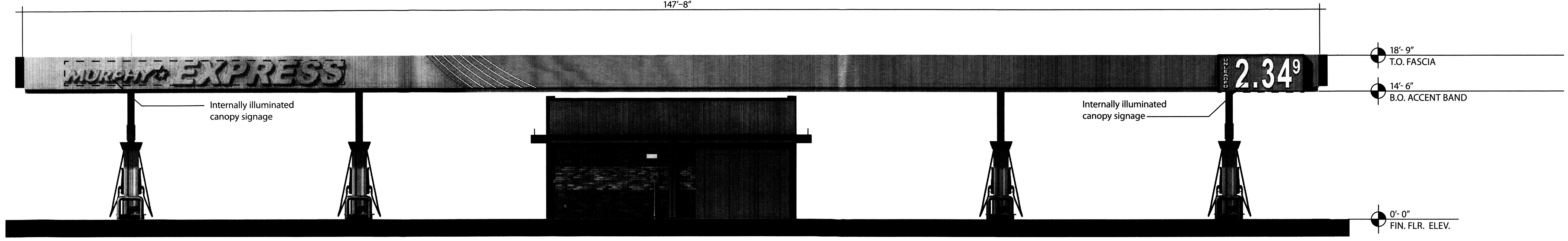
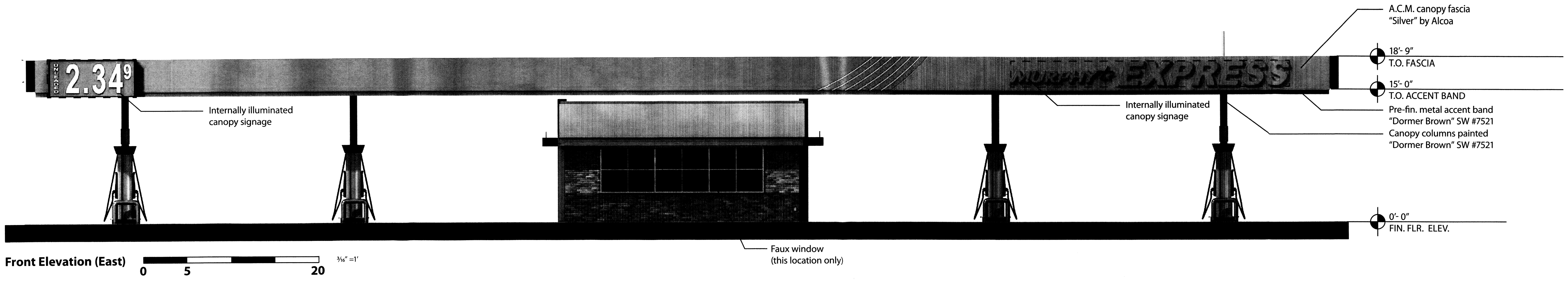
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 Planning, Architecture, Engineering,
 5500 DTC Blvd., Suite 100
 Greenwood Village, CO 80111
 303.770.8884
 303.770.3838 F
 www.gallowayus.com

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 ALBUQUERQUE, NEW MEXICO

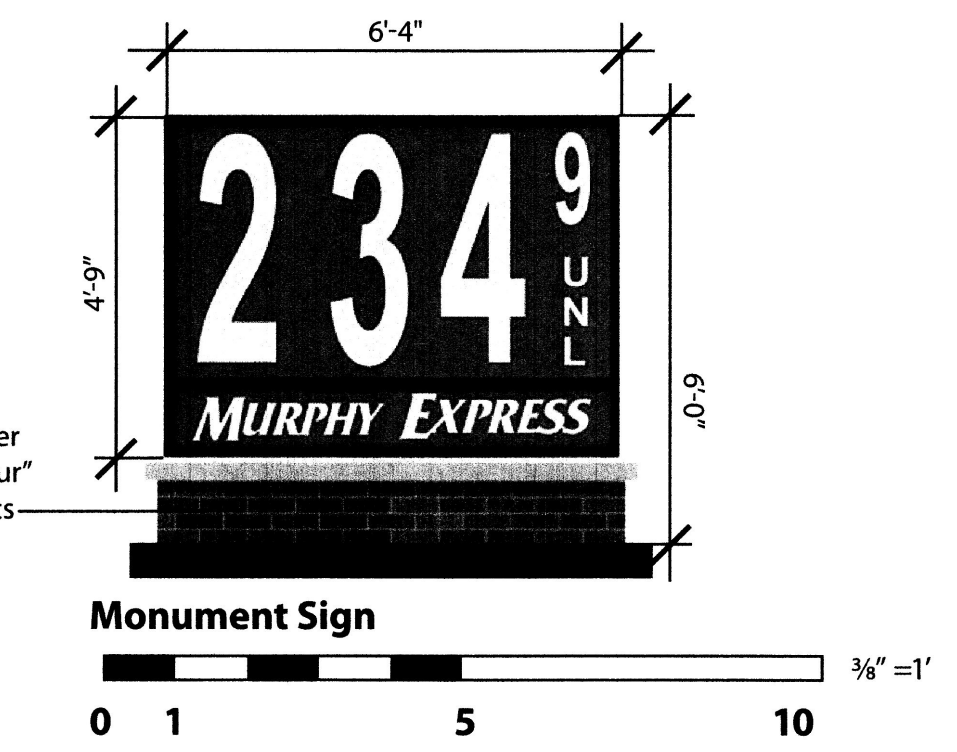
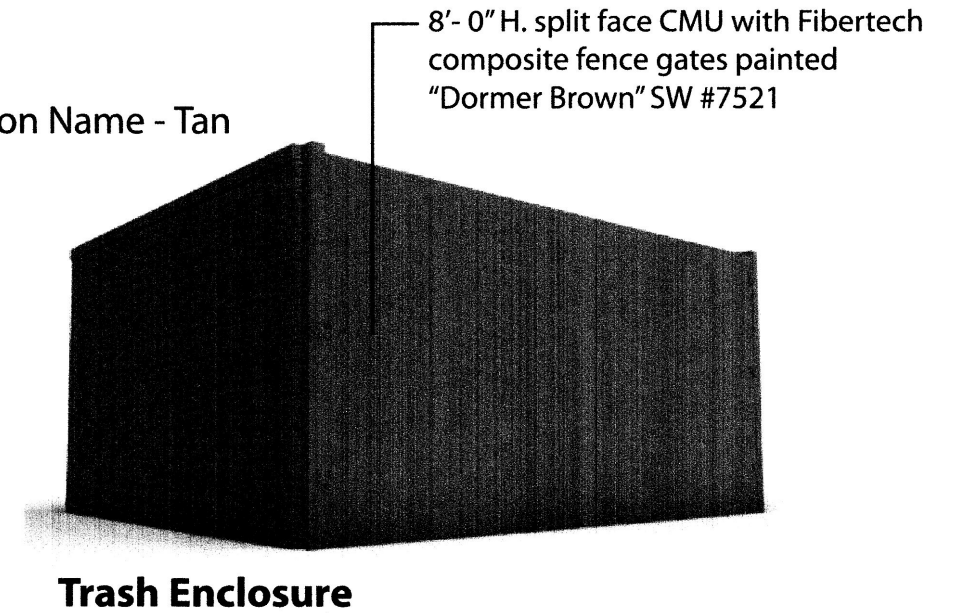
Project No: MOC000024
 Sheet Scale: 1" = 20'
 Designed By: JLW
 Drawn By: JKG
 Date: FEBRUARY 2013
 Disk File: MOC024_P_10-Land

LANDSCAPE AND IRRIGATION NOTES & DETAILS

10



COLOR LEGEND:
 "Program Red" - Common Name - Red
 "Silver" - Common Name - Silver
 "Dormer Brown" Sherwin Williams #7521 - Common Name - Tan
 "White" - Common Name - White



| Sign | Qty. | Height | Width | Area | Total S.F. |
|--------------------------|------|--------------|---------|-------|---------------|
| Murphy Express logo sign | 2 | Graphic Area | | 75.00 | 150.00 |
| Large canopy price sign | 2 | 51.25" | 118.00" | 42.00 | 84.00 |
| Small canopy price sign | 2 | 43.13" | 97.00" | 29.05 | 58.10 |
| Island Spanner | 4 | 25.19" | 97.19" | 17.00 | 68.00 |
| Welcome | 2 | 14.25" | 89.13" | 8.82 | 17.64 |
| Monument Sign | 1 | 57.00" | 76.00" | 30.08 | 30.08 |
| Total Signage | | | | | 407.82 |

B | R | R
 architecture

MURPHY EXPRESS

Albuquerque (Carlisle Blvd), NM
 Sheet 11 of 12
 March 30, 2013

DESIGN REPRESENTATION ONLY - NOT FOR CONSTRUCTION The building images shown are a representation of the current design intent only. The building images may not reflect variations in color, tone, hue, tint, shading, ambient light intensity, materials, texture, contrast, font style, construction variations required by building codes or inspectors, material availability or final design detailing.

ALTA/ACSM Land Title Survey
 Proposed Lot 1
American Square
 Albuquerque, Bernalillo County, New Mexico
 June 2013

Legal Description

A TRACT OF LAND LYING AND SITUATE WITHIN SECTION 10, TOWNSHIP 10 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMPRISING A PORTION OF BLOCK A-1-A1, AMERICAN SQUARE, AS THE SAME IS SHOWN AND DESIGNATED ON THE WEST RIGHT OF WAY LINE OF CARLISLE BOULEVARD, NE, FROM WHENCE A TIE TO ALBUQUERQUE GEOGRAPHIC REFERENCE SURVEY MONUMENT "11-H17" BEARS S 09°42'29" E, A DISTANCE OF 728.07 FEET;

BEGINNING AT THE SOUTHEAST CORNER OF DESCRIBED TRACT, MARKED BY A FOUND PK NAIL, LYING ON THE WEST RIGHT OF WAY LINE OF CARLISLE BOULEVARD, NE, FROM WHENCE A TIE TO ALBUQUERQUE GEOGRAPHIC REFERENCE SURVEY MONUMENT "11-H17" BEARS S 09°42'29" E, A DISTANCE OF 728.07 FEET;

THENCE FROM SAID POINT OF BEGINNING, LEAVING SAID WEST RIGHT OF WAY LINE, S 89°58'35" W, A DISTANCE OF 79.18 FEET TO A POINT OF CURVATURE MARKED BY A FOUND PK NAIL;

THENCE ALONG A CURVE TO THE RIGHT HAVING AN ARC LENGTH OF 53.92 FEET, A RADIUS OF 150.00 FEET, A DELTA ANGLE OF 20°35'44", A CHORD BEARING OF N 79°37'26" W, AND A CHORD LENGTH OF 53.63 FEET TO A POINT OF REVERSE CURVATURE MARKED BY A FOUND PK NAIL WITH SHINER "3127";

THENCE ALONG A REVERSE CURVE TO THE LEFT HAVING AN ARC LENGTH OF 54.35 FEET, A RADIUS OF 150.00 FEET, A DELTA ANGLE OF 20°35'44", A CHORD BEARING OF N 08°25'41" E, AND A CHORD LENGTH OF 54.05 FEET TO A POINT OF TANGENCY MARKED BY A FOUND PK NAIL WITH SHINER "3126";

THENCE S 89°49'42" W, A DISTANCE OF 13.51 FEET TO THE SOUTHWEST CORNER OF DESCRIBED TRACT MARKED BY A SET PK NAIL WITH BRASS TAG "PS 11993";

THENCE N 00°20'57" E, A DISTANCE OF 224.53 FEET TO THE NORTHWEST CORNER OF DESCRIBED TRACT MARKED BY A SET PK NAIL WITH BRASS TAG "PS 11993";

THENCE N 89°47'54" E, A DISTANCE OF 209.50 FEET TO THE NORTHEAST CORNER OF DESCRIBED TRACT MARKED BY A SET NUMBER 4 REBAR WITH YELLOW PLASTIC CAP "PS 11993";

THENCE S 00°07'47" W, A DISTANCE OF 48.46 FEET TO A POINT OF CURVATURE, MARKED BY A SET NUMBER 4 REBAR WITH YELLOW PLASTIC CAP "PS 11993";

THENCE ALONG A CURVE TO THE RIGHT HAVING AN ARC LENGTH OF 40.59 FEET, A RADIUS OF 150.00 FEET, A DELTA ANGLE OF 15°33'55", A CHORD BEARING OF N 08°25'41" E, AND A CHORD LENGTH OF 40.47 FEET TO A POINT OF REVERSE CURVATURE MARKED BY A SET NUMBER 4 REBAR WITH YELLOW PLASTIC CAP "PS 11993";

THENCE ALONG A REVERSE CURVE TO THE LEFT HAVING AN ARC LENGTH OF 40.75 FEET, A RADIUS OF 150.00 FEET, A DELTA ANGLE OF 15°33'55", A CHORD BEARING OF S 08°07'54" W, AND A CHORD LENGTH OF 40.62 FEET TO A POINT OF TANGENCY MARKED BY A SET NUMBER 4 REBAR WITH YELLOW PLASTIC CAP "PS 11993";

THENCE S 00°15'35" W, A DISTANCE OF 115.15 FEET TO THE POINT OF BEGINNING, CONTAINING 1.1045 ACRES (48,111 SQUARE FEET) MORE OR LESS.

Notes Corresponding to Schedule B II

- SCH. B-2 DESCRIPTION
- ITEM NO.
9. RESERVATIONS CONTAINED IN PATENT FROM UNITED STATES OF AMERICA RECORDED IN BOOK 77, PAGE 68, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
10. DECLARATION OF CONDITIONS, RESTRICTIONS AND GRANT OF EASEMENTS RECORDED IN BOOK 90-10, PAGE 1883, AS AMENDED BY THAT CERTAIN FIRST AMENDMENT TO DECLARATION OF CONDITIONS, RESTRICTIONS AND GRANT OF EASEMENTS RECORDED IN BOOK 93-18, PAGE 8728 AS DOCUMENT NUMBER 93-7859, RECORDS OF BERNALILLO COUNTY, NEW MEXICO BUT OMITTING ANY RESTRICTION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN.
11. SET BACK COVENANT RECORDED IN BOOK 90-18, PAGE 1901 AS DOCUMENT NUMBER 90-46436, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
12. SET BACK COVENANT RECORDED IN BOOK 90-5663 AS DOCUMENT NUMBER 90-48256, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
13. EASEMENTS AS SET FORTH ON THE PLATS RECORDED IN MAP BOOK C36, FOLIO 33; MAP BOOK C37, FOLIO 60; MAP BOOK 90C, FOLIO 80 AND MAP BOOK 90C, FOLIO 269, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
14. EASEMENT FOR UTILITIES RECORDED IN BOOK D749, PAGE 930, RECORDS OF BERNALILLO COUNTY, NEW MEXICO. EASEMENT TO BE RELEASED BY PNM.
15. ANY POSSIBLE ASSESSMENTS FOR PAYING OR SEWER AND WATER EXTENSIONS WHICH ARE OR MIGHT BE A LIEN BY LAW, BUT HAVE NOT YET BEEN RECORDED.
16. IN COMPLIANCE WITH SUBSECTION D OF 13.14.18.10NMAC, THE COMPANY HEREBY WAIVES ITS RIGHT TO DEMAND ARBITRATION PURSUANT TO THE TITLE INSURANCE ARBITRATION RULES OF THE AMERICAN ARBITRATION ASSOCIATION. NOTHING HEREIN PROHIBITS THE ARBITRATION OF ALL ARBITRABLE MATTERS WHEN AGREED TO BY BOTH THE COMPANY AND THE INSURED.
- AFFECTS SUBJECT PROPERTY: AS SHOWN
- △ AFFECTS SUBJECT PROPERTY: NON-SURVEY MATTER
- DOES NOT AFFECT SUBJECT PROPERTY

Access Note

INGRESS AND EGRESS TO THE PREMISES IS PROVIDED BY CARLISLE BOULEVARD, N.E., VIA AN EXISTING SAME BEING A PAVED AND DEDICATED RIGHT OF WAY MAINTAINED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.

Surveyor's Certificate

I, LARRY W. MEDRANO, A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF NEW MEXICO, LICENSE NUMBER 11993, DO HEREBY CERTIFY TO MURPHY OIL USA, INC., A DELAWARE CORPORATION AS TENANT, TANGER COMPANY, LLC, A NEW MEXICO LIMITED LIABILITY COMPANY, AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, AS FOLLOWS:

THAT THE ALTA/ACSM LAND TITLE SURVEY ON WHICH THIS CERTIFICATE APPEARS (THE SURVEY) IS BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION ON NOVEMBER 02, 2012 AND THAT SUCH FIELD SURVEY AND THIS SURVEY WERE MADE IN ACCORDANCE WITH THE MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ADOPTED BY ALTA AND ACSM IN 2011, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11(a), 13, 16, 17, AND 18 OF TABLE A THEREOF. THE UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF NEW MEXICO, THE RELATIVE POSITIONAL ACCURACY OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN.

FOR PURPOSES OF IDENTIFYING EASEMENTS, RESERVATIONS AND PRIVATE RESTRICTIONS OF RECORD, I HAVE REVIEWED AND RELIED ON FIDELITY NATIONAL TITLE INSURANCE COMPANY COMMITMENT NUMBER FT000116561-STONEBERGER DATED OCTOBER 2, 2012. I FURTHER CERTIFY THAT THIS SURVEY MEETS THE MINIMUM STANDARD REQUIREMENTS FOR LAND SURVEYS AS ADOPTED BY THE NEW MEXICO BOARD OF LICENSES FOR ENGINEERS AND SURVEYORS.

LARRY W. MEDRANO
 N.M.P.S. No. 11993

DATE

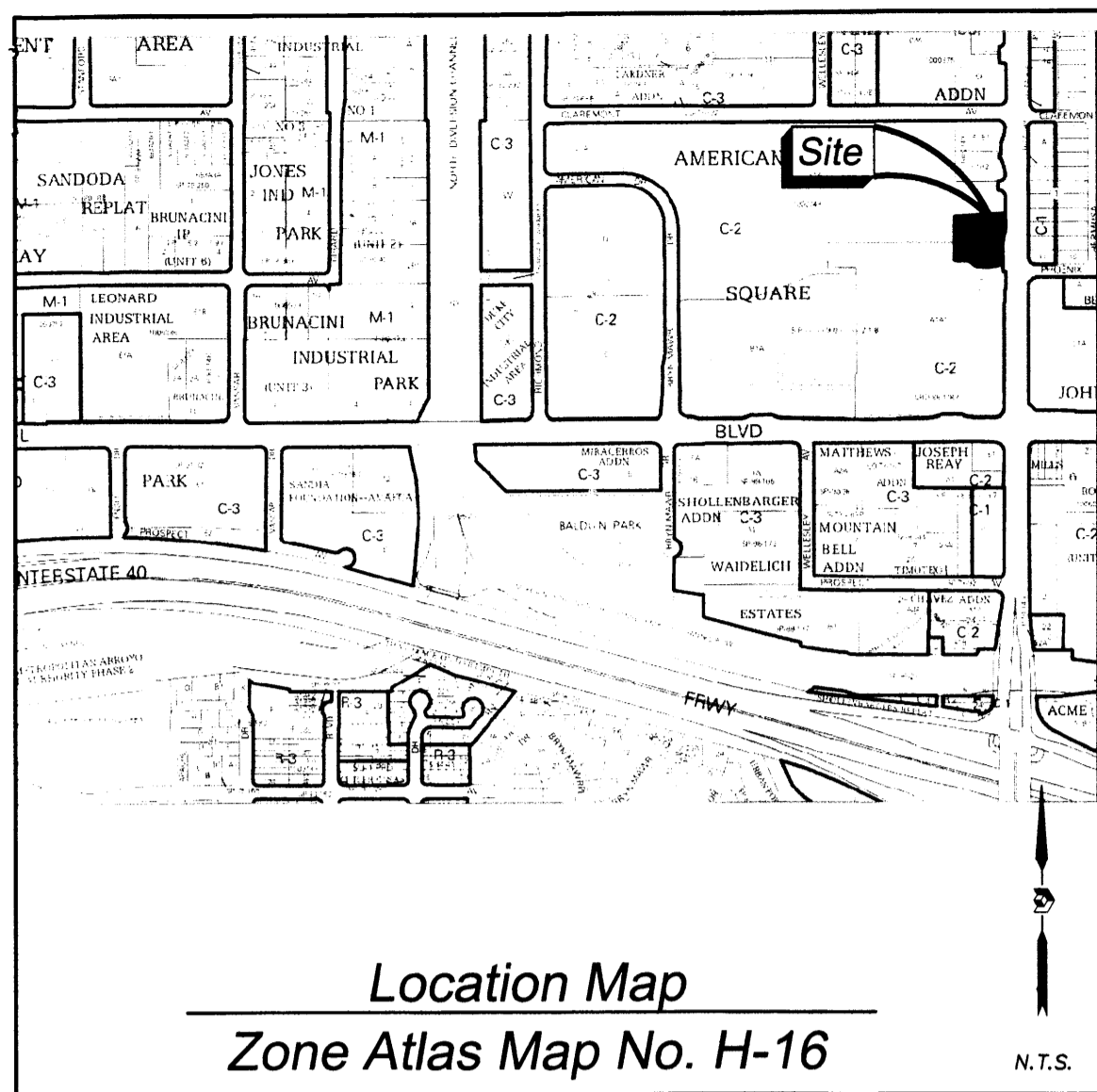
PRECISION SURVEYS, INC.

OFFICE LOCATION:
 5571 Midway Park Place, NE
 Albuquerque, NM 87109

MAILING ADDRESS:
 PO Box 90636
 Albuquerque, NM 87199

866.442.8011 TOLL FREE
 505.856.5700 PHONE
 505.856.7900 FAX

LARRY W. MEDRANO
 REGISTERED PROFESSIONAL SURVEYOR
 11993



Zoning Data
 ZONING DESIGNATION = C2
 NUMBER OF STRIPED PARKING SPACES = 108

Notes

- FIELD SURVEY PERFORMED ON NOVEMBER 02, 2012.
- ALL BEARINGS ARE GRID BEARINGS: N.M. STATE PLANE COORDINATES, CENTRAL ZONE-NAD 1983.
- ALL DISTANCES ARE GROUND DISTANCES: U.S. SURVEY FOOT.
- THIS PROPERTY LIES WITHIN SECTION 10, TOWNSHIP 10 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.
- PLAT REFERENCES:
 A. PAN AMERICAN SQUARE, BLOCKS A-1-A1 AND B-1A (11/26/1990, 90C-269)
- ELEVATION DATUM IS BASED ON NAVD 1988 FROM AGRS MONUMENT "15-H16", PUBLISHED ELEVATION (FEET) = 5113.205.
- LOCATION OF UNDERGROUND UTILITIES AND EASEMENTS NOT VERIFIED BY THIS PLAN. UNDERGROUND UTILITIES MAY EXIST WHERE NONE ARE SHOWN. UNDERGROUND UTILITY LOCATION IS BASED UPON INFORMATION PROVIDED BY OTHERS AND MAY BE INCOMPLETE OR OBSOLETE AT THE TIME OF CONSTRUCTION. THE OWNER SHOULD INFORM HIMSELF 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 OWNER 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 OWNER IS URGED TO COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES, IN PLANNING AND CONDUCTING EXCAVATION. THE OWNER SHOULD MAKE THEMSELVES AWARE OF REGULATIONS STATED IN CHAPTER 82, ARTICLE 14, NMSA 1978 RELATING TO EXCAVATION DAMAGE TO PIPELINES AND UNDERGROUND UTILITY LINES.
- THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1"=20' WITH A CONTOUR INTERVAL OF ONE FOOT.
- UPC NO. 1-016-059-490-304-10915

Statement of Encroachments

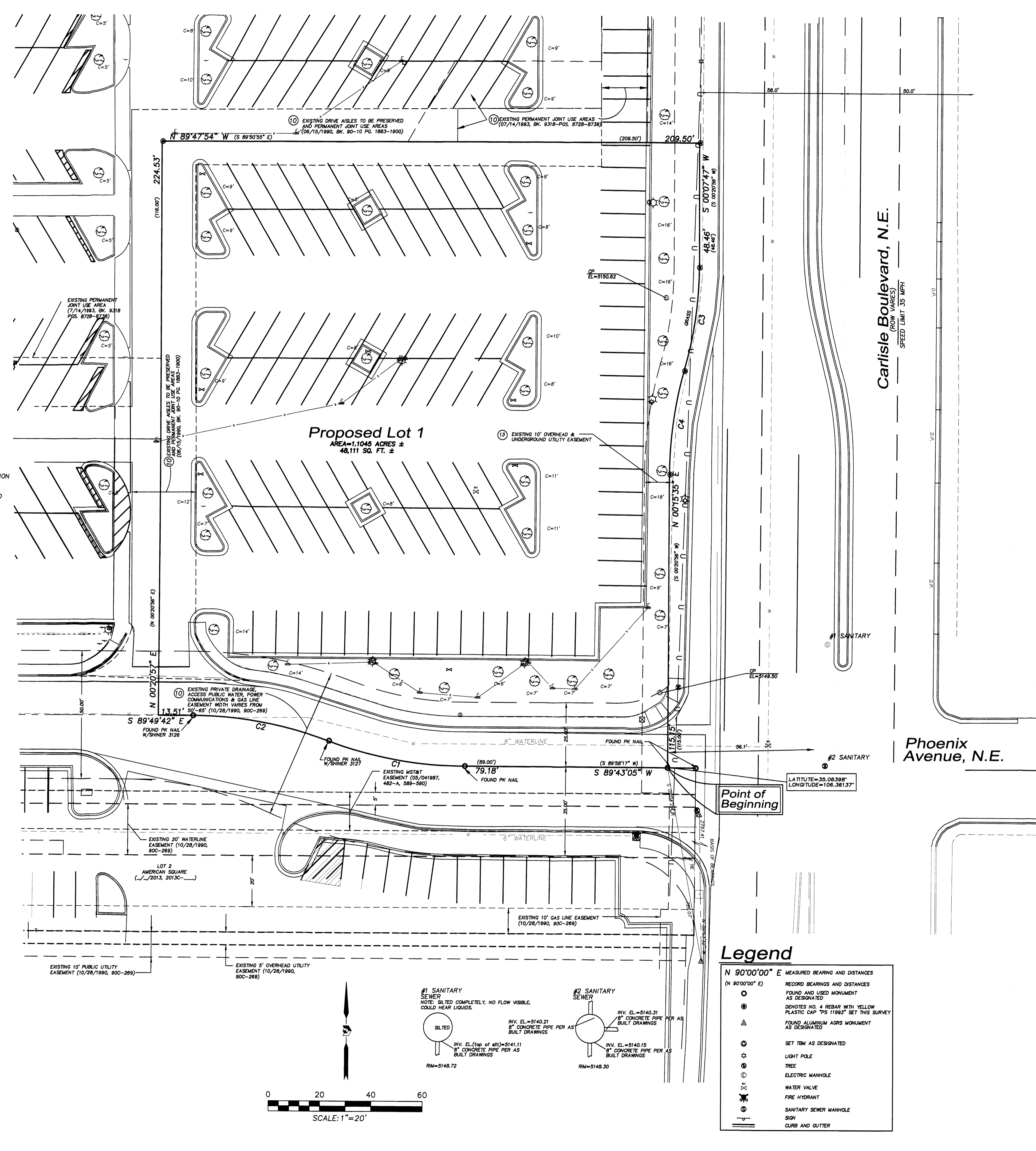
NONE VISIBLE

Utility Company Contacts:

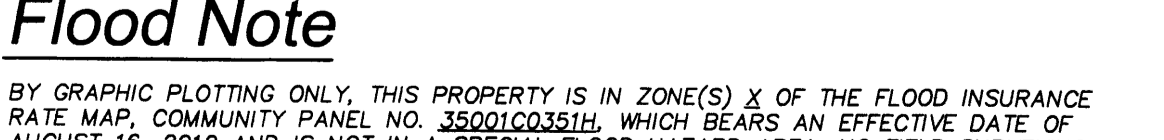
- PNM - ELECTRIC AND GAS SERVICES
 MIKE MOYER
 4201 EDITH BOULEVARD, N.E.
 ALBUQUERQUE, NM 87107
 PHONE: (505) 241-3471
 FAX: (505) 241-3415
- QUEST CORPORATION D/B/A CENTURYLINK
 ROSA KNUFFIN
 400 TIERRAS SUITE 710
 ALBUQUERQUE, NM 87103-1355
 PHONE: (505) 245-6374
 FAX: (505) 245-6733
- COMCAST CABLE
 4511 MONTBELL LOOP, NE
 ALBUQUERQUE, NM 87107
 PHONE: (505) 761-6232
 FAX: (505) 761-6273
- ALBUQUERQUE, BERNALILLO COUNTY
 WATER UTILITY AUTHORITY
 ALLEN PORTER
 PHONE: (505) 924-3989
 P.O. BOX 1293
 ALBUQUERQUE, NM 87103

Flood Note

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE(S) X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 360000051C WHICH BEARS AN EFFECTIVE DATE OF AUGUST 16, 2012 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.



| CURVE | RADIUS | ARC LENGTH | TANGENT | DELTA ANGLE | CHORD BEARING | CHORD LENGTH |
|-------|------------------------|----------------------|---------|-------------|---------------|--------------|
| C1 | 150.00' (R=143.00') | 53.92' (L=48.79') | 27.25' | 20°35'44" | S 79°37'26" E | 53.63' |
| C2 | 150.00' (R=143.00') | 54.35' (L=48.79') | 27.48' | 20°45'33" | N 79°21'20" W | 54.05' |
| C3 | 150.00' (R=150.00') | 40.59' (L=40.75') | 20.42' | 15°30'19" | N 08°25'41" E | 40.47' |
| C4 | 150.00' (R=150.00') | 40.75' (L=40.75') | 20.50' | 15°33'55" | S 08°07'54" W | 40.62' |



Legend

N 90°00'00" E MEASURED BEARING AND DISTANCES

○ RECORD BEARINGS AND DISTANCES

○ FOUND AND USED MONUMENT AS DESIGNATED

○ DONOR'S NO. 4 REBAR WITH YELLOW PLASTIC CAP "PS 11993" SET THIS SURVEY AS DESIGNATED

○ FOUND ALUMINUM AGRS MONUMENT AS DESIGNATED

○ SET TBM AS DESIGNATED

○ LIGHT POLE

○ TREE

○ ELECTRIC MANHOLE

○ WATER VALVE

○ FIRE HYDRANT

○ SANITARY SEWER MANHOLE

○ SIGN

○ CURB AND GUTTER

#1 SANITARY SEWER
 NOTE: SITED COMPLETELY, NO FLOW VISIBLE, COULD HEAR LIQUIDS.
 INV. EL.=5140.21
 8" CONCRETE PIPE PER AS BUILT DRAWINGS
 RM=5148.72

#2 SANITARY SEWER
 INV. EL.=5140.31
 8" CONCRETE PIPE PER AS BUILT DRAWINGS
 RM=5148.30