MIDWAY PLACE RENOVATION ADDISON, TEXAS DALLAS, TEXAS GFF PROJECT NUMBER

LEGEND PROJECT DIRECTORY INDICATES REVISION ON OWNER 8 1/2" x 11" SHEET WESTMARK REALTY ADVISORS ORIGINAL ISSUE DATE ONE LINCOLN CENTRE SHEETS IN ISSUE 5400 LBJ FREEWAY, SUITE 1100 DALLAS, TEXAS 75240-6249 REVISION NUMBER PHONE: 972.458.4800 972.458.0846 LATEST ISSUE DATE CONTACT: MATTHEW C. HURLBUT SENIOR ASSET MANAGER PHONE: 972.458.4962 ISSUE DATES OWNER ISSUED FOR 90 % REVIEW 12/11/96 EAGLE EQUITY MANAGEMENT, INC 12/23/96 ISSUED FOR PRICING TWO LINCOLN CENTER ISSUED FOR CONSTRUCTION 5420 LBJ FREEWAY, SUITE 540 LB 56 DALLAS, TEXAS 75240 PHONE: 972.770.2256 972.770.2210 DRAWING INDEX CONTACT: LAWRENCE E. STEINBERG PHONE: 972.770.2256 FAX: 972.770.2210 CONTACT: MICHAEL A. HERSHMAN PRESIDENT INDEX PHONE: 972.770.2256 FAX: 972.770.2210 CIVIL C-1DEMOLITION SITE PLAN ARCHITECT C-2DIMENSION CONTROL PLAN GOOD FULTON & FARRELL ARCHITECTS 3102 OAK LAWN AVENUE C-3PAVING PLAN SUITE 250 DALLAS, TEXAS 75219 GRADING PLAN TEL # 214.528.5599 FAX # 214.521.8672 DEMOLITION CONTACT: SCOTT COLDWELL PROJECT COORDINATOR DEMOLITION SITE PLAN D2.01 DEMOLITION FLOOR PLAN STRUCTURAL ENGINEER D2.02 DEMOLITION ROOF PLAN TECHNISTRUCTURES D3.01 DEMOLITION ELEVATIONS 3500 MAPLE AVENUE **SUITE 1475** DALLAS, TEXAS 75219 TEL # 214.528.1725 FAX # 214.528.1728 CONTACT: K.S. "RAJ" RAJAGOPOLAN ARCHITECTURAL A1.01 HARDESCAPE PLAN PROJECT MANAGER A2.01 FLOOR PLAN A2.02 ROOF PLAN MEP ENGINEER A3.01 ELEVATIONS BL&P ENGINEERS 4144 N. CENTRAL EXPRESSWAY SUITE 400

DALLAS, TEXAS 75204-2104 PHONE: 214.824.5559

214.824.5848

DENNIS BARRILEAUX

PROJECT MANAGER

FAX:

CIVIL ENGINEER

SUITE 122

SUITE 438

FAX:

LAWRENCE A. CATES

14200 MIDWAY ROAD

DALLAS, TEXAS 75244 PHONE: 972.385.2272

FAX: 972.980.1627 CONTACT: LARRY CATES

LANDSCAPE ARCHITECT

703 MCKINNEY AVE. . 3

DALLAS, TEXAS 75202

CONTACT: BRIAN ADAMS

214.871.9545

PHONE: 214.871.0083

12/30/96 12/30/96 12/30/96 12/30/98 12/30/96 A4.01 WALL SECTIONS 12/30/98 A5.01 DETAILS 12/30/96 CONTACT: SCOTT L. BRADY, P.E. A7.01 REFLECTED CEILING PLAN 12/30/98 PARTNER-IN-CHARGE STRUCTURAL \$1.01 GENERAL NOTES & TYPICAL DETAILS 12/30/98 \$2.01 FOUNDATION PLAN & TYPICAL DETAILS 12/30/96 ROOF FRAMING PLANS & ROOF DETAILS S2.02 12/30/96 PARTIAL STR REPAIRS EXIST ROOF EAST S2.04 12/30/98 MEP MEPD2.01 DEMOLITION FLOOR PLAN - MECH/ELEC/PLBG 12/30/96 PARTNER-IN-CHARGE EP0.01 SITE PLAN 12/30/96 EP2.02 DETAILS - HVAC 12/30/96 LANDSCAPE L1.01 LANDSCAPE PLAN 12/30/96 L1.02 SPECIFICATIONS & DETAILS 12/30/96 PARTNER-IN-CHARGE

GENERAL NOTES

- 1 THE CONTRACTOR SHALL INSPECT THE JOB SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND THE INTENDED SCOPE OF WORK. VERIFY THE RELATIONSHIP BETWEEN EXISTING CONSTRUCTION, AND NEW CONSTRUCTION ANY VARIATIONS FROM INDICATED DIMENSIONS OR FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. CEASE WORK UNTIL A DETERMINATION IS MADE ON HOW TO
- 2. PERFORM ALL WORK IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES AND ORDINANCES.
- SECURE BUILDING PERMITS AND ALL OTHER PERMITS AND APPLICABLE APPROVALS AS REQUIRED BY AUTHORITIES HAVING JURISDICTION AND UTILITY COMPANIES PRIOR TO BEGINNING WORK.
- 6. SCOPE OF WORK OF ALL TRADES IS TO INCLUDE ALL MATERIALS AND LABOR AS REQUIRED TO TOTALLY COMPLETE PROJECT FROM INTERFACE WITH EXISTING CONSTRUCTION THROUGH CINFIGURATION AS INDICATED IN THE CONSTRUCTION DOCUMENTS. ALL FINISHED WORK SHALL BE COMPLETE AND FUNCTIONAL CONSISTENT WITH THE DESIGN INTENT AS EXPRESSES IN THESE DOCUMENTS, WHETHER SPECIFICALLY ADDRESSED IN THESE DOCUMENTS OR NOT. ANY QUESTION CONCERNING THE COMPLETENESS OF THE WORK SHALL BE ADDRESSED TO THE ARCHITECT.
- 9 IN THE EVENT THAT ANY CONTRADICTION OCCURS WITHIN THESE CONSTRUCTION DOCUMENTS OR EXISTING CONDITIONS, NOTIFY GOOD, FULTON & FARRELL ARCHITECTS IMMEDIATELY FOR INTERPRETATION. ANY WORK UNDERTAKEN PRIOR TO NOTIFICATION WILL BE AT THE CONTRACTORS'S SOLE EXPENSE AND RESPONSIBILTY.

DEMOLITION NOTES

12/30/96

12/30/96

12/30/96

12/30/96

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12/30/96

12/30/96

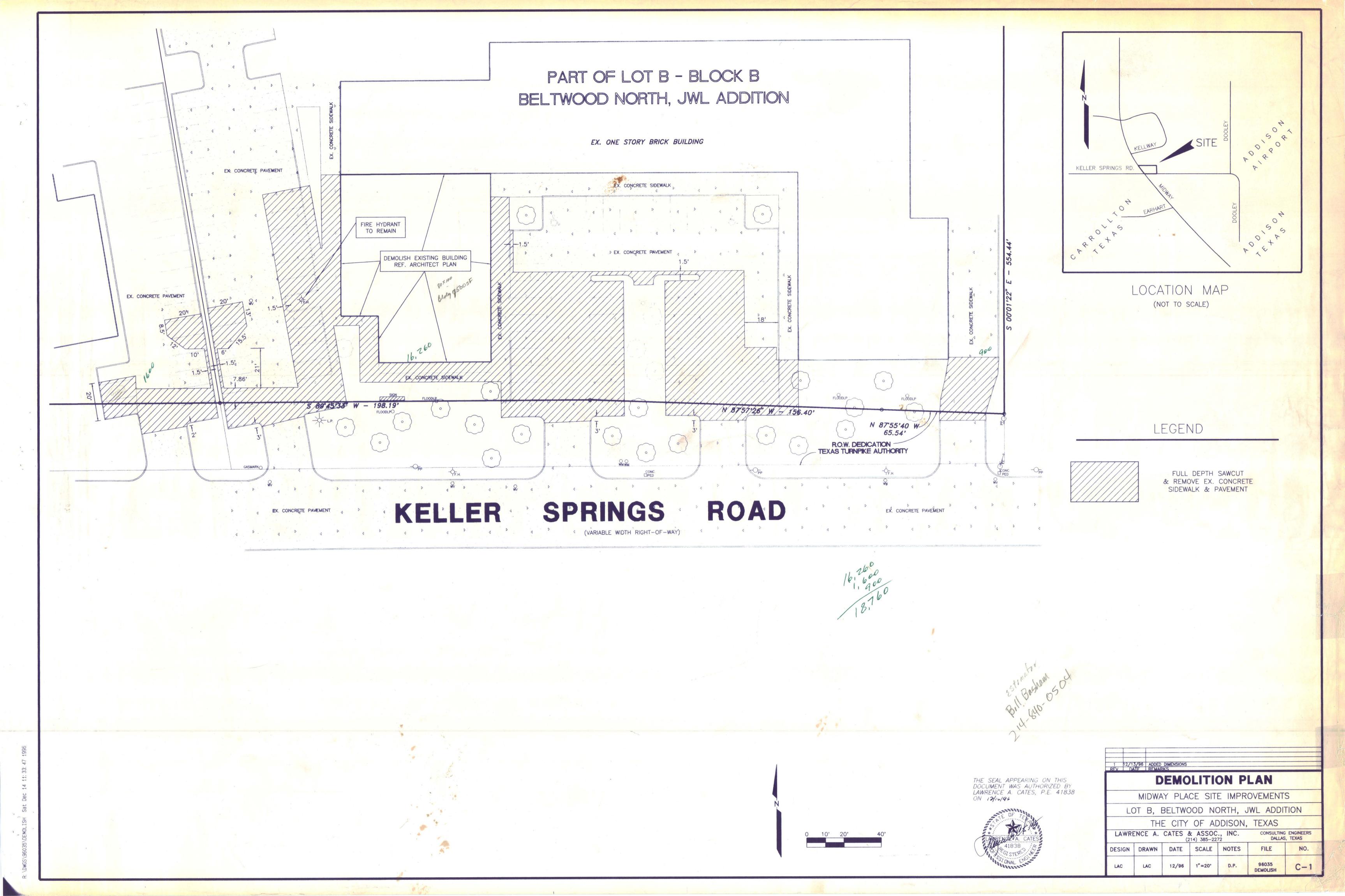
12/30/96

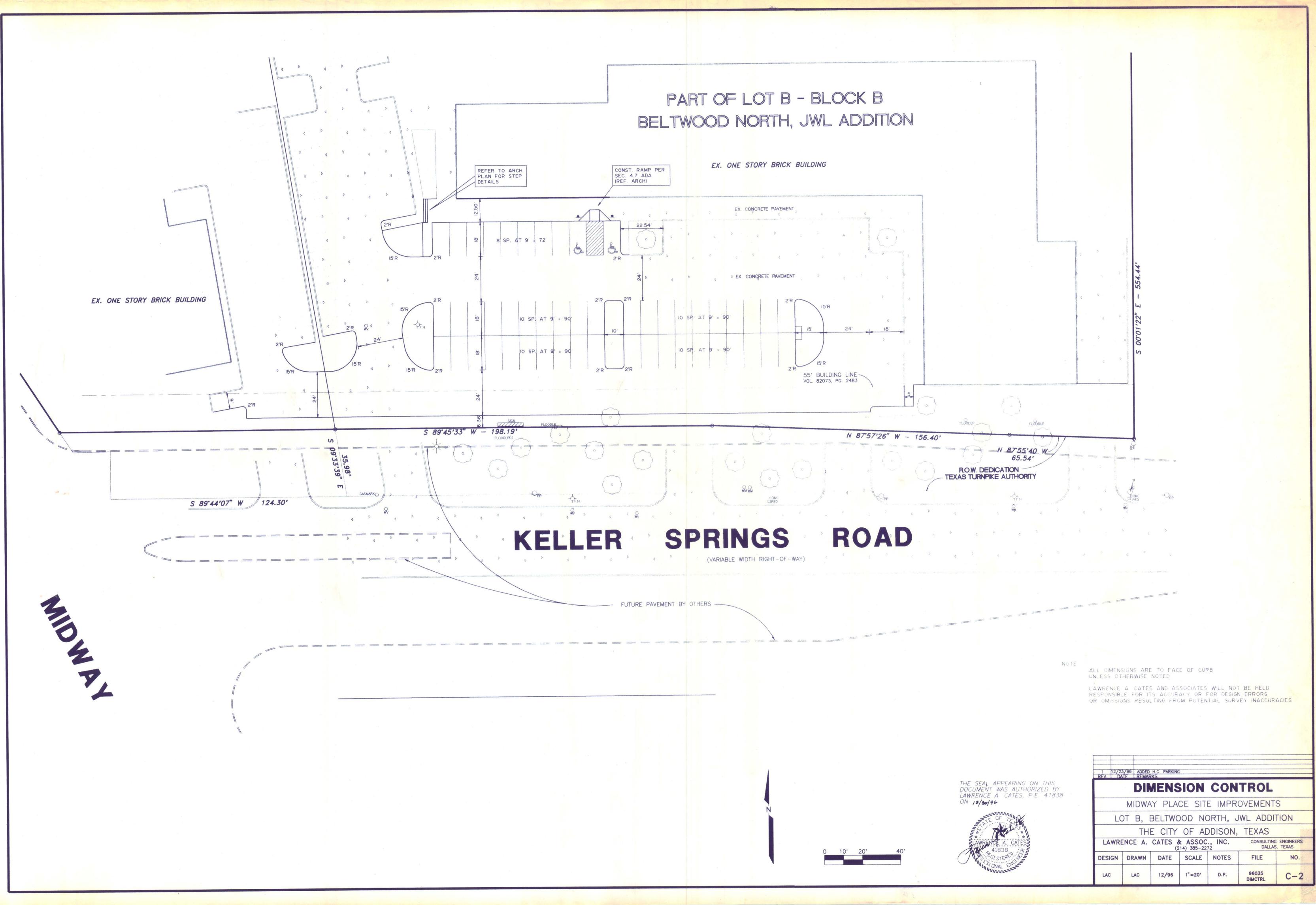
- 1. THE DEMOLITION PLAN PROVIDED IS FOR GENERAL QUANTITY INFORMATION ONLY.
- 2. CONTRACTOR IS TO DETERMINE SCOPE OF DEMOLITION WHICH IS REQUIRED BASED UPON INFORMATION CONTAINED IN THE CONSTRUCTION DOCUMENTS AND SITE INSPECTIONS TO IDENTIFY SPECIFIC REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE COMPLETE SCOPE OF THE WORK.
- 3. CONTRACTOR SHALL DISASSEMBLE AND REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED OR AS REQUIRED. EXERCISING CAUTION NOT TO DAMAGE ANY MATERAIL TO REMAIN OR ITEM TO BE RETURNED TO
- 4. DELIVER SALVAGED MATERIALS, HARDWARE, EQUIPMENT, ETC. TO OWNER'S ATTIC STORAGE AREA FOR FUTURE USE AS DIRECTED BY THE BUILDING OWNER.
- 5. PRIOR TO BEGINNING DEMOLITION, CONTRACTOR SHALL PROVIDE COVERINGS FOR EXISING CONSTRUCTION TO REMAIN TO PREVENT DAMAGE. CONTRACTOR SHALL ENSURE THAT UTILITIES REQUIRING MODIFICATION ARE TEMPORARILY OR PERMANENTLY DISCONNECTED AS APPLICABLE. CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL FURNITURE REMAINING ON SITE.
- 6. THE GENERAL CONTRACTOR SHALL CONDUCT WORK SO AS TO MINIMIZE NOISE AND THE SPREAD OF DIRT AND
- 7. ALL BASE BUILDING ELEMENTS SHALL BE REPAIRED TO BE FREE OF DEFECTS AND READY TO RECIEVE NEW

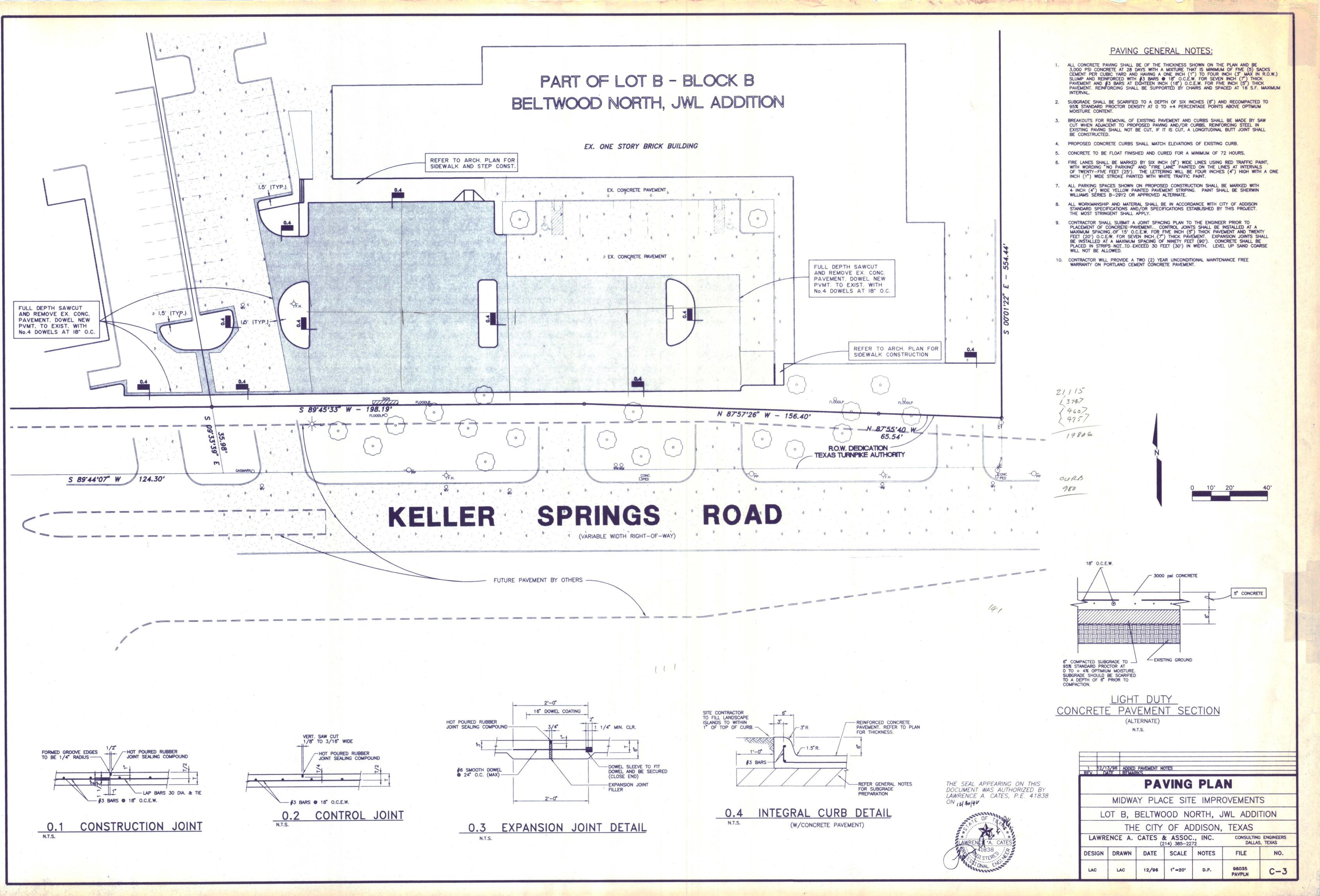
PARTITION NOTES

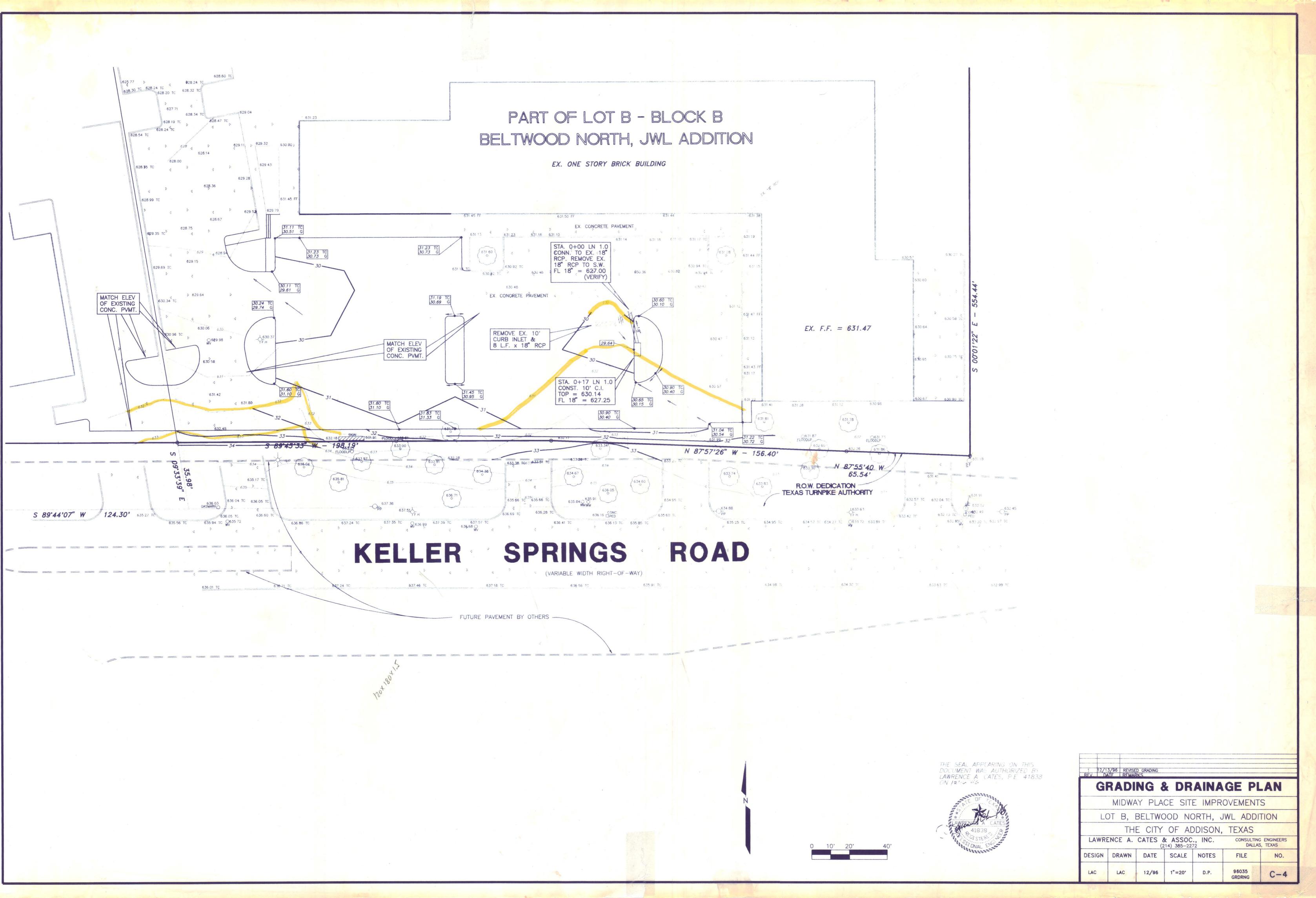
- 1. ALL PARTITIONS ARE SPECIFIED TO TERMINATE BELOW ROOF DECK ABOVE. TOP OF THE PARTITION IS TO BE FINISHED WITH U.S.G. #200B CASING BEAD.
- 2. ALL VERTICAL AND HORIZONTAL EXTERNAL CORNERS OF GYPSUM BOARD SHALL HAVE CORNER REINFORCEMENTS PROVIDED. INSTALL CORNER BEADS WITH SUITABLE FASTENERS. INSTALL CASING BEADS WHERE GYPSUM SURFACES TERMINATE OR MEET DISSIMILAR MATERIALS.
- 3. ALL JOINTS, SCREWS OR OTHER DEPRESSIONS IN SURFACE OF GYPSUM WALL BOARD SHALL BE TREATED IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS. ALL JOINTS, EXCEPT AS OTHERWISE NOTED, SHALL BE TAPED, BEDDED AND SANDED SMOOTH, READY FOR FINISHED WALL TREATMENT. FINISHED JOINTS SHALL COMPLY WITH U.S.G STANDARDS, TEXTURE ON ALL DRYWALL FINISH SURFACE SHALL MATCH EXISTING CONSTRUCTION. JOINTS OF WALL BOARD ABOVE CEILING ARE REQUIRED TO BE TAPED ONLY UNLESS OTHERWISE REQUESTED BY FIRE OR SOUND RATINGS.
- 4. FINISHED DRYWALL CONSTRUCTION SHALL BE FREE OF NOTICEABLE DEFECTS WHICH INCLUDE JOINT RIDGING, STAVED JOINTS, BOARD EDGES DAMAGED OR OUT OF PLACE. JOINT BLISTERS, NAIL POPS, PIN HOLES IN JOINT TREATMENT OR ANY OTHER NOTICEABLE DEFECTS. FINISH WALLS SHALL BE TRUE TO LINE, PERFECTLY SMOOTH AND READY TO RECEIVE FINISHED MATERIAL.

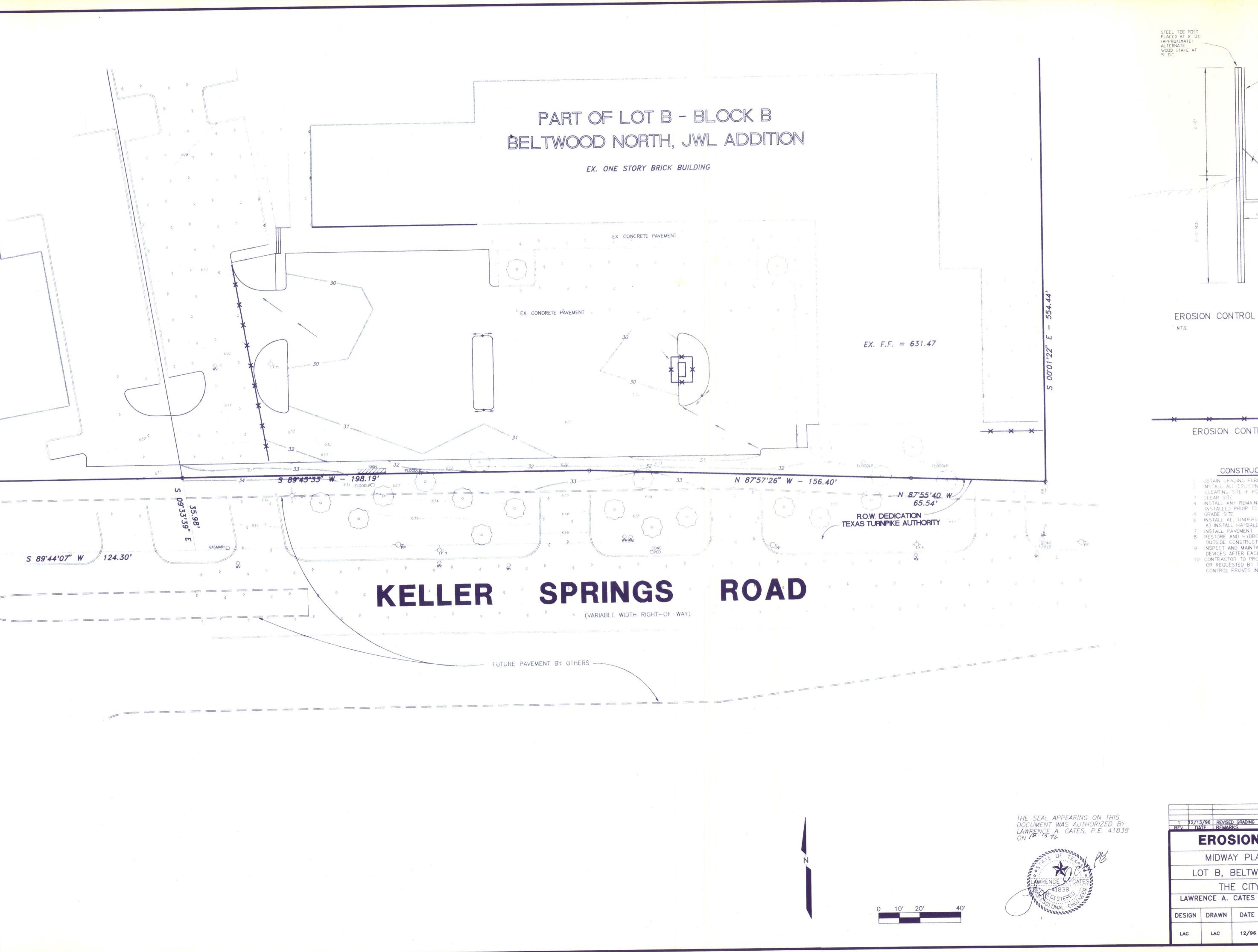


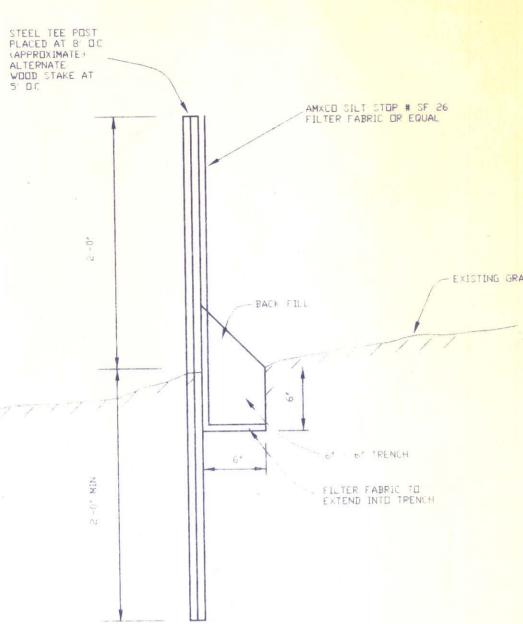












EROSION CONTROL FENCE

EROSION CONTROL LOCATION

CONSTRUCTION SEQUENCE

- UBTAIN GRADING FERMIT INSTALL ALL ERUSION CONTRUL MEASURES AND DEVICES BEFORE

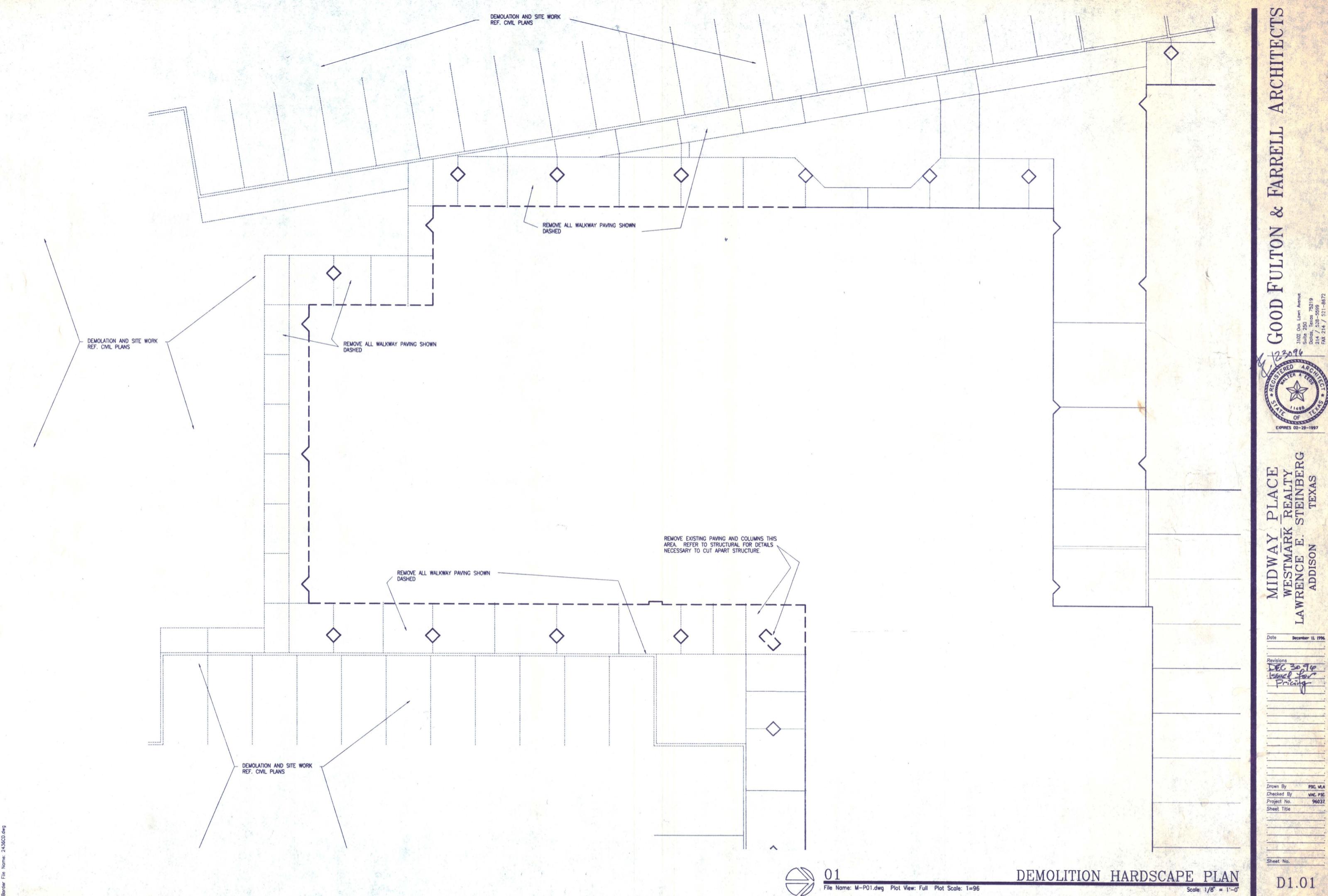
- 5 GRADE SITE
- 6 INSTALL ALL UNDERGROUND UTILITIES A) INSTALL HAYBALES AROUND CATCH BASINS AND INLETS
- 8 RESTORE AND HYDROMULCH WITH BERMUDA GRASS ALL AREAS
- OUTSIDE CONSTRUCTION LIMITS DISTURBED DURING CONSTRUCTION.
 9 INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES AND
- DEVICES AFTER EACH RAIN AND FOR THE DURATION OF THE PROJECT
- 10 CONTRACTOR TO PROVIDE ADDITIONAL EROSION CONTROL AS NEEDED
- OR REQUESTED BY THE ENGINEER OR THE CITY IF PROPOSED EROSION CONTROL PROVES INSUFFICIENT

EROSION CONTROL PLAN

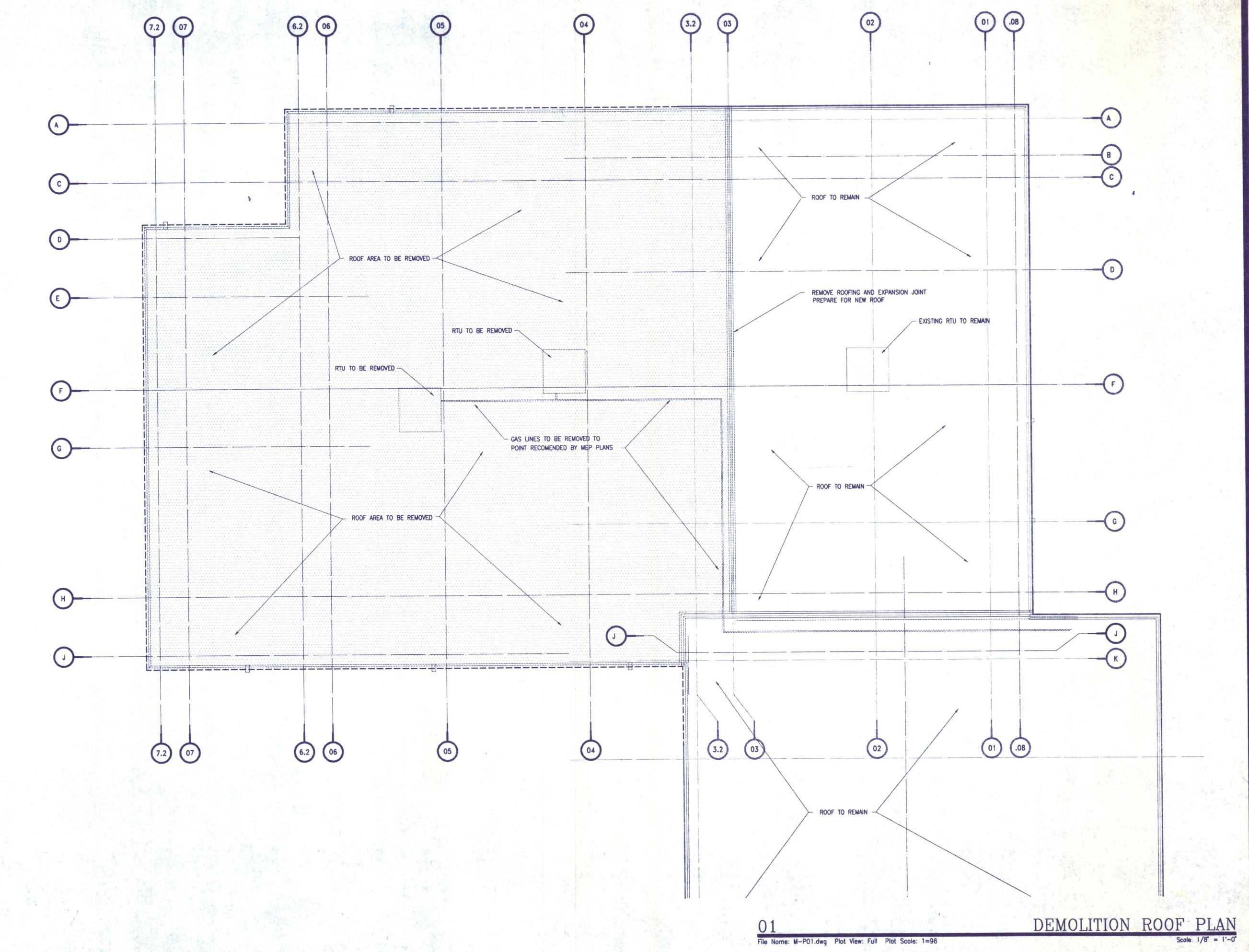
MIDWAY PLACE SITE IMPROVEMENTS

LOT B, BELTWOOD NORTH, JWL ADDITION THE CITY OF ADDISON, TEXAS

CONSULTING ENGINEERS LAWRENCE A. CATES & ASSOC., INC. DALLAS, TEXAS DESIGN DRAWN DATE SCALE NOTES 1"=20' 12/96 LAC



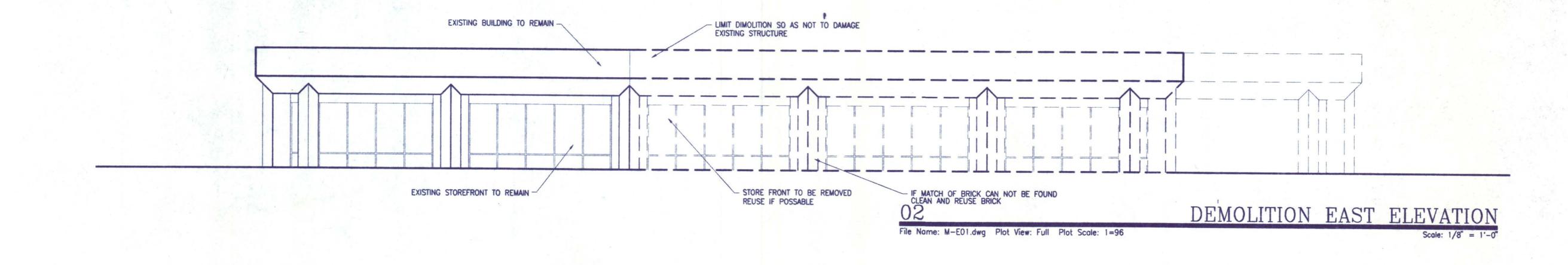
D2.02

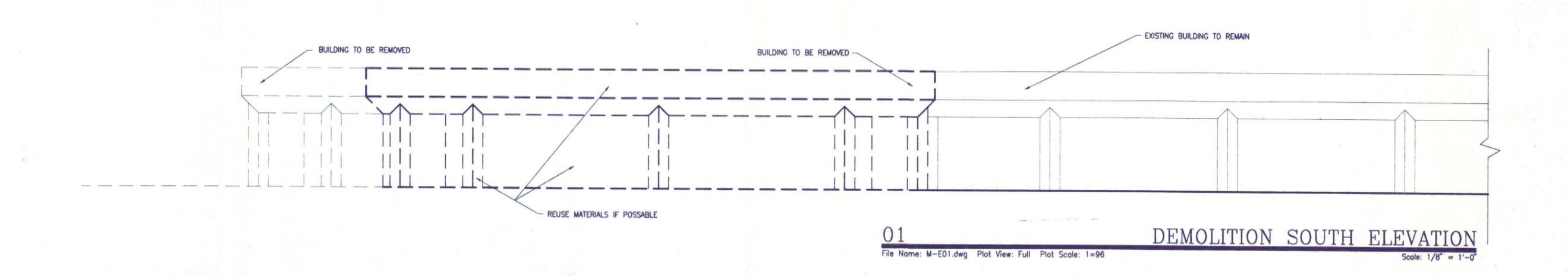


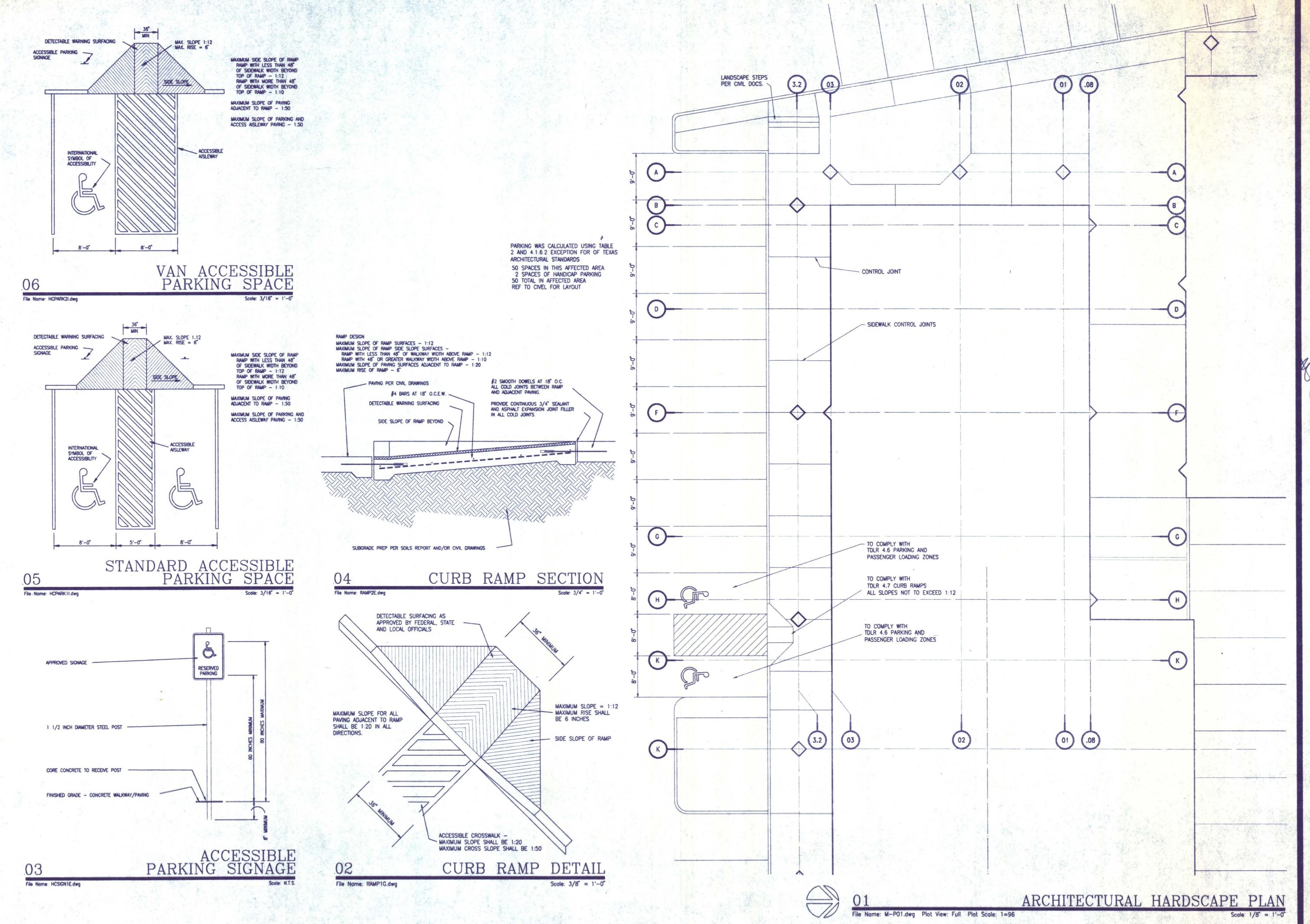
EXPIRES 02-29-1997

Drawn By PSC
Checked By WAE
Project No. 9
Sheet Title

D3.01







order File Name: 2436CD.dw

A1.01

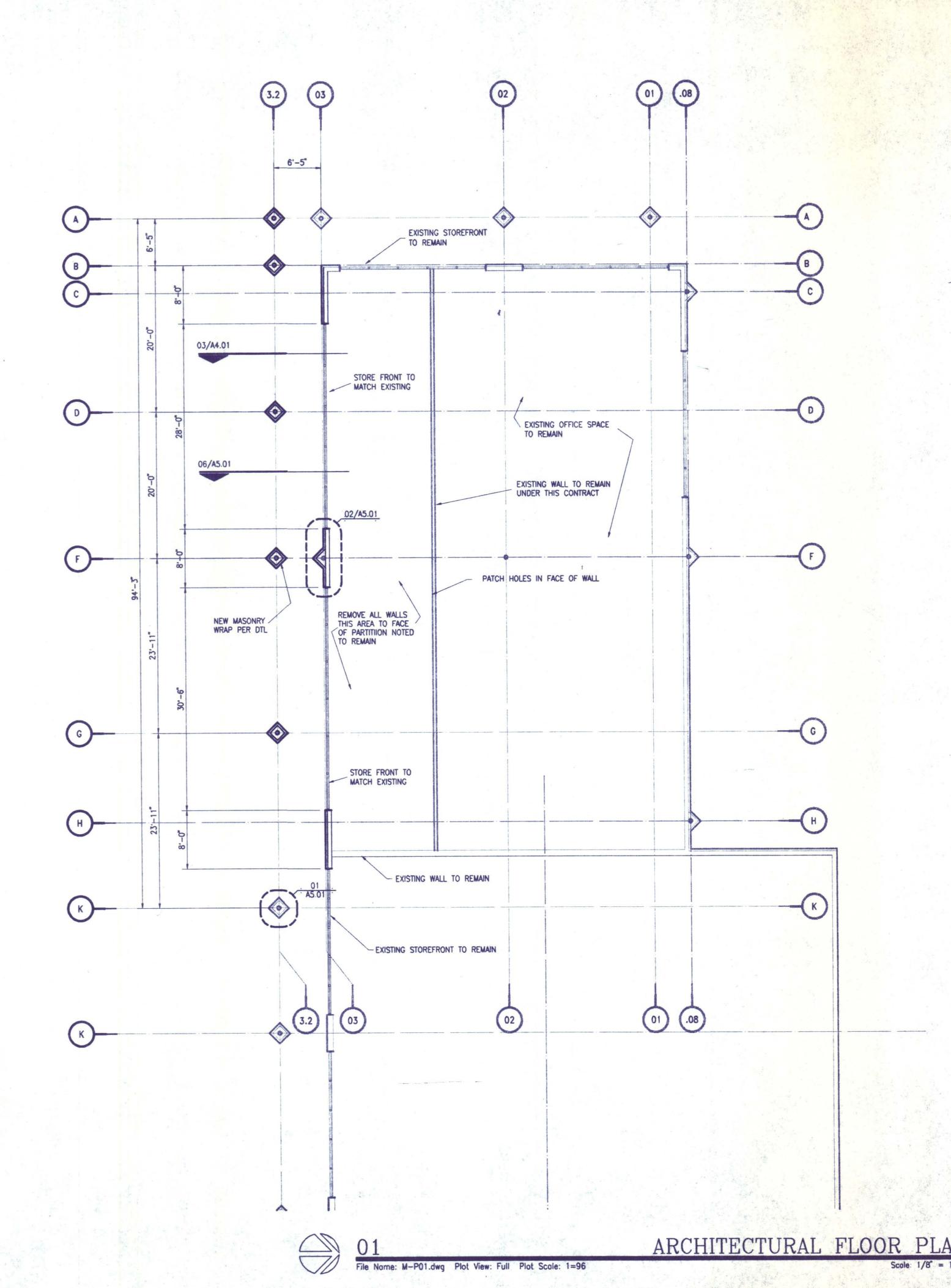
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PROTECT EXISTING ROOF

A2.02

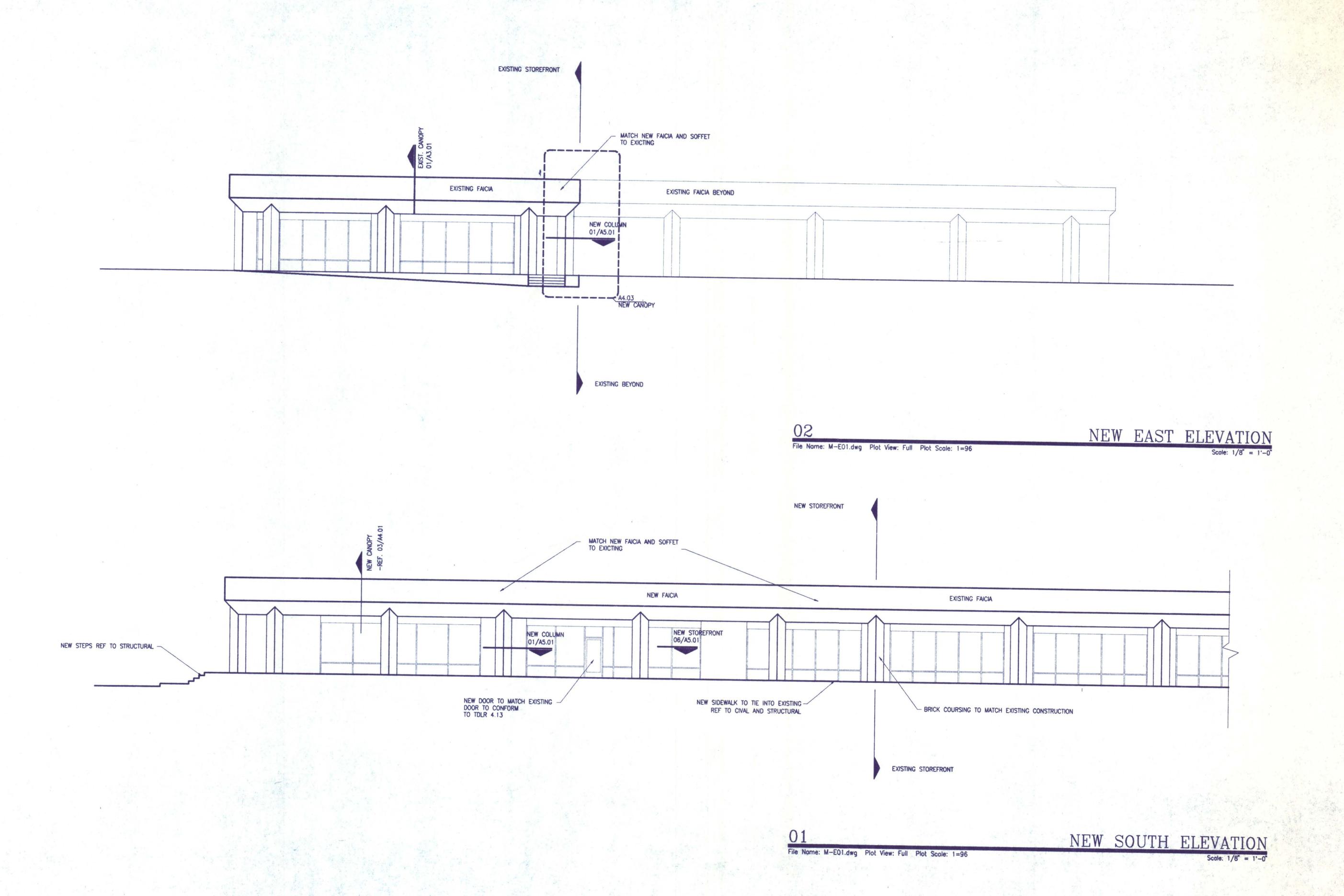
File Name: M-P01.dwg Plot View: Full Plot Scale: 1=96

NEW BUILT. UP ROOF SPLICE INTO EXISTING EXISTING ROOF TO REMAIN NEW ROOR TO BE SPLICED INTO EXISTING EXISTING RTU TO REMAIN SLOPE NEW TAPERED INSULATION 1/4" PER FOOT INTO EXISTING ROOF, TAPER TO MATCH EXISTING AT SPLICE EXISTING ROOF TO REMAIN NEW ROOR TO BE SPLICED INTO EXISTING H)--(K) 02 01 3.2 (80.) 03

Drawn By PSC VLA
Checked By VAE. PSC
Project No. 96037.
Sheet Title

Sheet No.

A3.01



"FESCO FOAM"-2" RIGID

BATT. INSUL.

SEALANT -

5 1/2" -

1/2" SHEATHING -

CONT. ANGLE -

-OPEN-WEB STL.

JOISTS REF. STRUCT.

1 1/2" CHANNEL 9 3/4" CHANNEL 9 3'-0" O.C. MAX. 16" O.C. MAX

ON MTL. LATH

NO.40 EXP. JOINT

01/A5.01

BRICK ENCASED STL. COLUMN

6'-5"

STL. BM. REF. STRUCT.

- BRICK PAVER TILE

STL. COLUMN REF. STRUCTURAL

1 1/2"-22 GA. PAINTED

MTL. ROOF DECK

WOOD NAILER

06/A5.01

BRICK VENEER BEYOND

WALL BEYOND

"KAWNEER" TRIFAB 400 ALUM. FRAME STOREFROMT

F.F.

REF. STRL, ENGINEER'S DRWGS. FOR FOUNDATION DETAILS

ACOUSTICAL CLG.

File Name: M-WS08.dwg Plot View: Full Plot Scale: 1=12

File Name: M-WS09.dwg Plot View: Full Plot Scale: 1=12

TYPICAL WALL SECTION (THRU CANOPY) File Name: M-WS07.dwg Plot View; Full Plot Scale: 1=12

1/2" PREFORMED

"FESCO FOAM"-2" RIGID

NEW 3-PLY BUILT UP ROOF SPLICE INTO EXIST.

DOUBLE STL. CHANNELS REF. STRL.

R11 BATT. INSUL.

CONT. ANGLE

REF. STRL.

1/2" GYP. SHEATHING

and the same of th

A5.01

BRICK ENCASED STL. COLUMN

6'-5"

INSULATION

STRL. BM. REF. STRUCT.

ANGLE BRACE REF. STRL

— 1/2" EXT. PLYWOOD/

MTL. STUDS TO MATCH EXISTING.

1'-5"

MTL PARAPET_ CAP

FASCIA >

1 1/2"-22 GA. PAINTED

4" MTL STUDS 0 24" O.C.

WOOD NAILER

A5.06 JAMB

BRICK VENEER BEYOND

5 1/2"

"KAWNEER" TRIFAB 400
ALUM. FRAME STOREFROMT
OR APPROVED SUBSTITUTE

REF. STRL. ENGINEER'S DRWGS. FOR FOUNDATION DETAILS

MTL. ROOF DECK

MTL. PARAPET

CONT. ANGLE REF. STRUCT.

THIN BRICK PAVERS IN

STACK BOND PAVERS ON 1 INCH PLASTER

VENEER.

- 2X4 LAY IN ACOUSTICAL CLG

TOP OF FASCIA

MTL. STUDS TO MATCH

5 1/2" -

1'-5"

EXISTING.

SOLDIER COURSE

1/2" SHEATHING -

4"MTL. STUDS 16" O.C.

WEEP HOLES-0.C. MAX.

BASE FLASHING

NEW BRICK VENEER TO MATCH EXISTING

GRADE -

MTL. PARAPET

3/4" PLSTR.

ON MTL. LATH

CONT. ANGLE -REF. STRUCT.

THIN BRICK PAVERS IN STACK BOND PAVERS —
ON 1 INCH PLASTER

1/2" SHEATHING

VENEER.

BUILT UP

DOUBLE STL. CHANNELS REF STRL.

STEEL BEAM REF. STRUCT.

ANGLE BRACE REF. STRUCT.

- BATT. INSUL.

- LAY IN ACOUSTICAL CLG.

-5/8" GYP. BD.

- BATT. INSUL.

REF. STRL. ENGINEER'S DRWGS. FOR FOUNDATION DETAILS

RUNNER TO CONC.

TOP OF FASCIA

1/2" EXT. PLYWOOD

BASE FLASHING

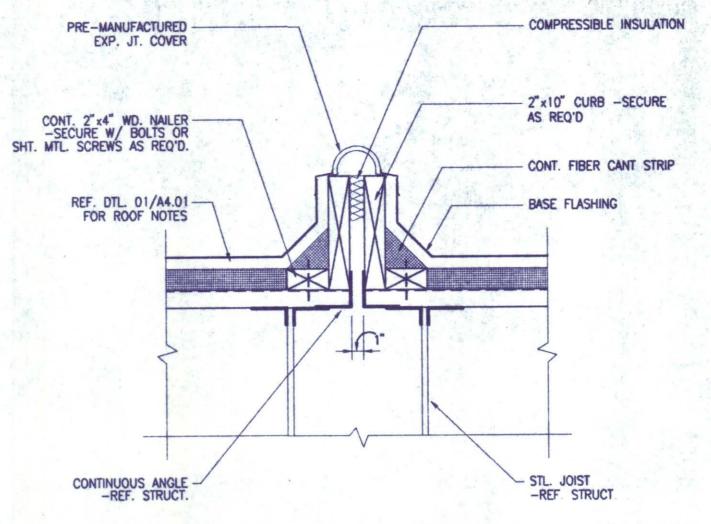
MTL STUDS TO MATCH EXISTING.

2'-5"

1'-5"

- 4" SLAB ON GRADE FLATWORK W/#3 BARS 24" OC. E.W. ON SAND CUSHION

Scale: 1-1/2" = 1'-0"



-ANGLE FRAME

-REF. TO STRUCT

-CONT. CLIP ANGLE

'KAWNEER' TRIFAB 400 ALUM. FRAME BEYOND

-4" MTL. STUD BEYOND

'KAWNEER' TRIFAB 400

-LAY IN ACOUSTICAL CLG.

GLASS TO MATCH EXISTING GLASS

GLASS TO MATCH EXISTING GLASS

"KAWNEER" TRIFAB 400 ALUM. FRAME

LINE OF SLAB

-5/8" F.C. GYP. BD.

-1/2" SHEATHING

-4" MTL. STUDS @ 16" O.C.

'KAWNEER' TRIFAB 400 ALUM. FRAME

-GLASS TO MATCH EXISTING GLASS

STOREFRONT FRAME DTLS.

ALUM. FRAME

-CONT. WOOD NAILER -SECURE AS REQ'D

-CONT. WOOD NAILER -SECURE AS REQ'D

BRAKE MTL. PANEL OR EXTRUDED SYSTEM TO BE SUBMITTED TO ARCH. FOR APPROVAL

CONT. ANGLE-

-REF. TO STRUCT

1-1/2" CHANNEL @3'-0" O.C. MAX.

3/4" CHANNEL @ 16" O.C. MAX.

EXT. PLASTER ON MTL. LATH-

BRICK SOILDER COURSE

SEALANT -

CAULK -

FACE BRICK-

CAULK TYPICAL

HEAD

SILL

JAMB (PLAN)

File Name: DTL06 dwg

EXP. JOINT DTL. (ROOF) Scale: 1-1/2" = 1'-0"File Name: M-DTL07.dwg

BRICK TIES TO MATCH EXIST. EXP. JOINT DTL.

FOAM BACKER ROD

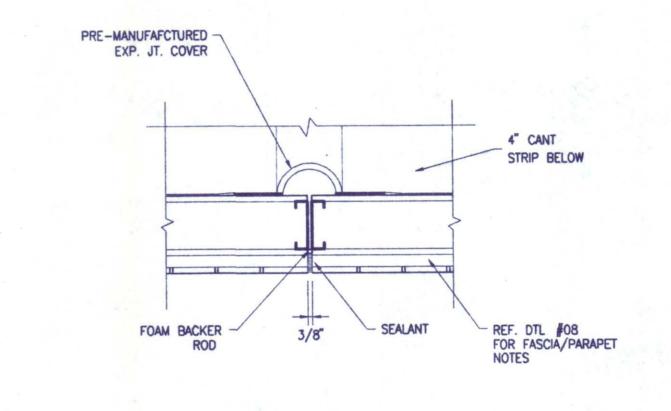
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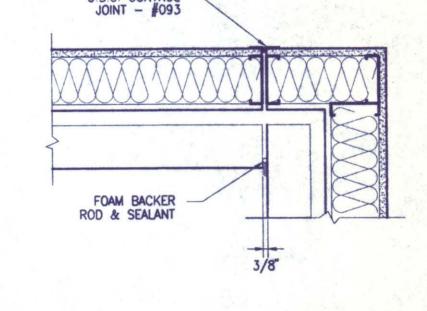
PRE-MANUFACTURED -EXP. JT. COVER

ROOF

4" CANT FIBER-STRIP BELOW

File Name: M-DTL05.dwg

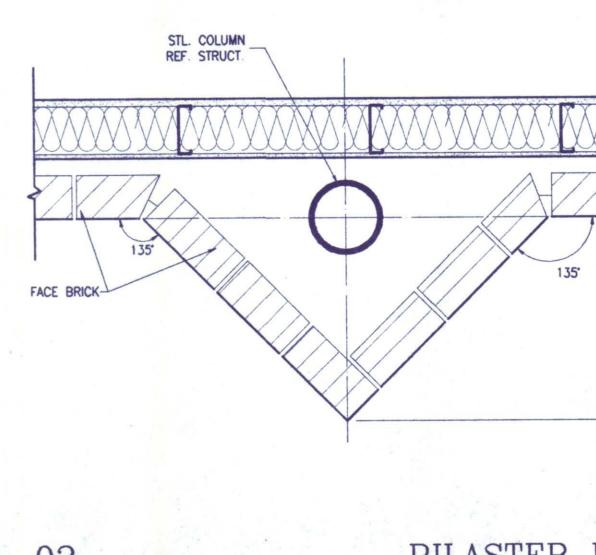


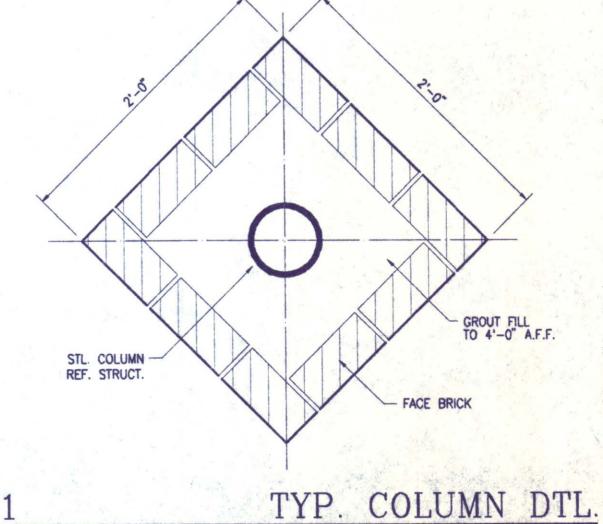


EXP. JOINT DTL. File Name: M-DTL04.dwg

EXP. JOINT DETAIL File Name: M-DTL03.dwg Scale: 1-1/2" = 1'-0"

File Name: M-DTL01.dwg





PILASTER DTL. Scale: 1-1/2" = 1'-0"

A5.01

A7.01

REF MEP FOR LIGHTING REQUAIRMENTS REMOVE CEILING TO FIRST FULL MODULE AS REQUIRED. EXISTING CEILING TO REMAIN REF MEP FOR LIGHTING REQUIRMENTS 3.2 02 01 (.08)

- THE CONTRACTOR SHALL COORDINATE ALL LEAVE—OUTS, SLEEVES AND OTHER SLAB PENETRATIONS BEFORE CONSTRUCTION.
- 3. THE CONTRACTOR SHALL NOT PROCEED WITH FABRICATION OF STRUCTURAL ELEMENTS WITHOUT PRIOR REVIEW OF ALL SHOP DRAWINGS BY THE STRUCTURAL ENGINEER.
- 4. THE STRUCTURAL ENGINEER'S REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE CONTRACT DOCUMENTS, NOR FROM ANY ERRORS IN THE SHOP DRAWINGS.
- 5. ALL INDICATED FRAMING AND DIMENSIONS OF THE EXISTING BUILDING ARE FROM DRAWINGS ONLY. THESE DIMENSIONS SHALL BE FIELD VERIFIED AND DISCREPANCIES BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER BEFORE DETAILING, FABRICATION OR ERECTION OF STEEL.
- 6. THE CONTRACTOR SHALL NOT PROCEED WITH FABRICATION OF STRUCTURAL ELEMENTS WITHOUT PRIOR REVIEW OF ALL SHOP DRAWINGS BY THE STRUCTURAL ENGINEER. SUBMIT SHOP DRAWINGS ALONG WITH FIELD VERIFIED DIMENSIONS. PREPARE TEMPLATES OF BOLT LOCATIONS FOR PUNCHING HOLES IN THE STEEL MEMBERS.
- 7. TESTING LABORATORY SERVICES SHALL INCLUDE INSPECTION OF BOLT INSTALLATIONS, STRUCTURAL STEEL CONNECTIONS AND FIREPROOFING INSTALLATION. TEST REPORTS SHALL BE SENT TO THE STRUCTURAL ENGINEER.
- 8. FOR FIREPROOFING REQUIREMENTS REFER TO ARCHITECTURAL DRAWINGS.

CODE & DESIGN SPECIFICATIONS:

GENERAL: THE 1991 UNIFORM BUILDING CODE, IS USED AS THE BASIC CODE DOCUMENTS. THIS IS SUPPLEMENTED BY THE FOLLOWING ADDITIONAL CODES AND REFERENCES TO BE USED FOR DESIGN, DETAILING AND CONSTRUCTION.

- A. STRUCTURAL STEEL: 1989 SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS OF AISC (NINTH EDITION).
- B. STRUCTURAL CONCRETE: 1992 BUILDING CODE FOR REINFORCED CONCRETE OF THE AMERICAN CONCRETE INSTITUTE (ACI 318–92).
- STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS, K— SERIES (SJI) AND AISC 1980.

DESIGN LOADS: (LIVE LOAD)

ROOF WIND UPLIFT (NET) END BEARING 20 PSF 22 PSF 12 PSF 20000 PSF

STRUCTURAL CONCRETE:

- 1. TYPICAL CONCRETE SHALL BE HARDROCK CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS. FIVE SACKS (470 LBS) MINIMUM OF CEMENT PER CUBIC YARD SHALL BE USED AT ALL CONCRETE. NO CALCIUM CHLORIDE OR FLY ASH SHALL BE PERMITTED IN THE CONCRETE MIX DESIGNS. READY—MIXED CONCRETE SHALL CONFORM TO ASTM C94. MIX DESIGN SHALL INCLUDE APPLICATION FOR CONCRETE USE. (MIX DESIGNS MARKED FOR GENERAL USE WILL NOT BE APPROVED)
- CONCRETE SLUMPS SHALL BE FOUR INCHES (± ONE INCH) EXCEPT PIERS WHICH SHALL BE SIX INCHES (± ONE INCH)
- 3. PORTLAND CEMENT SHALL CONFORM TO ASTM C150. AGGREGATE SHALL CONFORM TO ASTM C33. MAXIMUM AGGREGATE SIZE SHALL BE ONE INCH.
- 4. ALL CONCRETE WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST A.C.I. SPECIFICATIONS.
- 5. ALL REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.
- 6. REINFORCING STEEL SHALL BE DESIGNED, DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST A.C.I. "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (A.C.I. 315) AND THE C.R.S.I. "RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS", LATEST EDITION.
- 7. REINFORCEMENT SPLICES SHALL LAP A MINIMUM OF 36 BAR DIAMETERS AND 18 INCHES MINIMUM OF 36 BAR DIAMETERS AND 18 INCHES MINIMUM UNLESS OTHERWISE NOTED. BAR SPLICES AT LOCATIONS OF HIGH STRESS ARE NOT PERMITTED. SPLICES SHALL BE APPROVED BY THE STRUCTURAL ENGINEER.
- 8. PROVIDE SPACERS, CHAIRS, BOLSTERS, TIES AND OTHER ACCESSORIES CONFORMING TO THE REQUIREMENTS OF THE
- 9. ALL GRADE BEAMS ARE TO HAVE PLYWOOD FORMS EA. SIDE

POOF DEC

- 1. ROOF DECK SHALL BE ONE AND 1/2 INCH, 22 GAUGE, TYPE "F"
 ROOF DECK AS MANUFACTURED BY VULCRAFT OR EQUAL.
- 2. ROOF DECK SHALL BE WELDED TO STRUCTURE AT SIX INCHES ON CENTER AT ALL SUPPORTS, INCLUDING END LAPS, USING 5/8 INCH DIAMETER PUDDLE WELDS. DECK UNIT SHALL LAP A MINIMUM OF TWO INCHES.
- 3. SIDE LAPS SHALL BE FASTENED WITH #10 TEKS, TWO PER JOIST SPACE. SIDES PARALLEL TO SUPPORTS SHALL BE WELDED AT 6 INCHES O.C. WITH 5/8 INCH DIAMETER PUDDLE WELDS.
- 4. ROOF DECK SHALL BE CONTINUOUS OVER A MINIMUM OF THREE SPANS AND SHALL HAVE A COAT OF BAKED-ON RUST INHIBITIVE PAINT. CLEAN RUST OFF UNDERSIDE OF DECK AFTER ERECTION AND TOUCH-UP WITH PAINT.

STRUCTURAL STEEL:

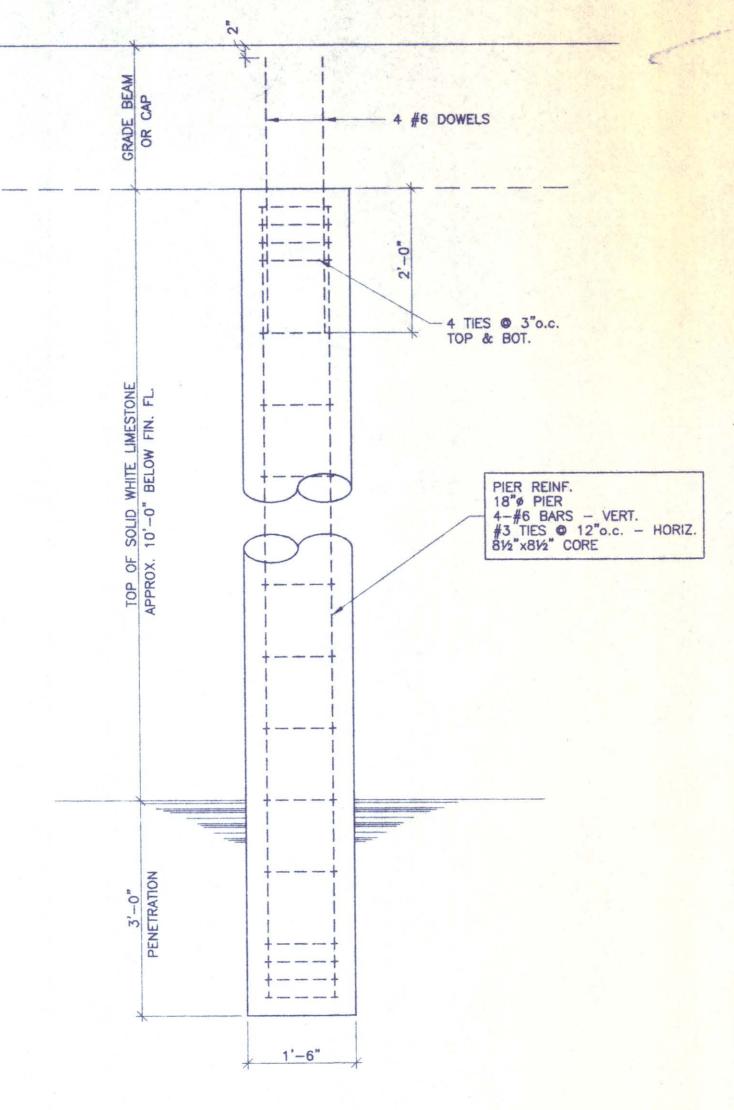
- 1. STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", 1989 EDITION.
- 2. STRUCTURAL STEEL TO CONFORM TO ASTM A36 GRADE STEEL, UNLESS OTHERWISE NOTED.
- 3. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B.
- 4. WELDING SHALL BE PER THE LATEST AWS STANDARDS WITH E70XX ELECTRODES. ALL WELDS IN FIELD TO BE LABORATORY INSPECTED. ALL FIELD WELDS TO BE DONE BY CERTIFIED WELDERS.
- 5. PROVIDE FILLET WELDS AT ALL CONTACT JOINTS BETWEEN STEEL MEMBERS SUFFICIENT TO DEVELOP THE ALLOWABLE TENSILE STRENGTH OF THE SMALLER MEMBER AT THE JOINT UNLESS DETAILED OTHERWISE ON THE DRAWINGS.
- 6. ALL WELDS TO EXISTING MEMBERS SHALL BE 3/16" FILLET WELDS ALL AROUND UNLESS NOTED OTHERWISE.
- 7. BOLTS AND BOLTED CONNECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR STRUCTURAL JOINTS USING A.S.T.M. A325 BOLTS OR A490 BOLTS" AS APPROVED BY THE RESEARCH COUNCIL ON RIVETED AND BOLTED JOINTS USING A325 BOLTS. USE FRICTION TYPE BOLTS WITH WASHERS.
- 8. SHEAR CAPACITY OF CONNECTIONS (BOTH WELDED AND BOLTED)
 SHALL NOT BE LESS THAN THE NOTED SHEAR OR 70% OF THE BEAM
 CAPACITY, WHICHEVER IS LARGER.

OPEN WEB STEEL JOISTS:

- . STEEL JOIST MANUFACTURER SHALL BE A MEMBER OF STEEL JOIST INSTITUTE.
- 2. STEEL JOISTS SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOIST, K SERIES. REUSE OF EXISTING H-JOISTS IS PERMITTED.
- ALL WELDED JOIST CONNECTIONS SHALL CONFORM TO A.W.S. A5.1
 FOR SERIES #E70 ELECTRODES PER STEEL JOIST INSTITUTE
 SPECIFICATIONS.
- RIGID X-BRIDGING (SHOWN ON PLAN AS REQUIRED) SHALL BE BOLTED AT THE INTERSECTION OF THE TWO ANGLES BETWEEN JOISTS.
- 5. ALL HANGERS TO SUPPORT MECHANICAL EQUIPMENT, ETC, TO BE SUPPORTED BY BOTTOM CHORD OF STEEL JOISTS SHALL BE LOCATED AT THE PANEL POINTS OF THE JOISTS.
- 6. EXTEND THE BOTTOM CHORD OF ALL FLOOR & ROOF JOIST CENTERED ON COLUMNS AND WELD THE BOTTOM CHORD TO THE COLUMNS AFTER TOTAL DEAD LOAD HAS BEEN APPLIED.
- 7. JOIST BRIDGING SHALL BE FURNISHED AND INSTALLED TO MEET THE DESIGN & SPACING REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION STANDARD SPECIFICATIONS FOR OPEN WEB JOIST. USE HORIZONTAL BRIDGING ON SHORT SPAN JOISTS.
- 8. DEPTH OF JOIST SEATS SHALL BE 2 1/2" FOR SHORT SPAN JOISTS UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
- ALL MECHANICAL EQUIPMENT TO BE SUPPORTED BY THE JOISTS SHALL BE APPROVED BY THE ARCHITECT UNLESS THE EQUIPMENT IS SHOWN ON THE STRUCTURAL DRAWINGS.
- 10. ALL SCARRED, MARRED, OR OTHERWISE DAMAGED PAINT SHALL BE TOUCHED UP AFTER COMPLETION OF CONSTRUCTION.
- 11. JOIST BRIDGING SHALL BE ERECTED PRIOR TO ERECTION DECKING ON JOIST SYSTEM.
- 12. ANY CONCENTRATED LOADS THAT EXCEED 50 LBS AND IS SUSPENDED FROM JOISTS, SHALL BE SUSPENDED FROM JOIST PANEL POINTS ALONG TOP CHORD. PROVIDE ADDITIONAL FRAMING AS REQUIRED TO TRANSFER LOADS TO THOSE POINTS.
- 13. IF NOT SHOWN ON DRAWINGS, SUPPORT METAL DECK AROUND COLUMN CLOSURE, SCREED PLATES AROUND OPENINGS AND EDGE OF SLAB SHALL BE PROVIDED BY THE CONTRACTOR.
- 14. ALL JOIST TO HAVE BOTTOM CHORD EXTENSIONS UNLESS OTHERWISE NOTED.

DRILLED PIERS:

- DRILLED PIERS SHALL BE FOUNDED A MINIMUM OF 3 FEET INTO WHITE LIMESTONE BEARING STRATUM AS DIRECTED BY THE SOILS ENGINEER.
- 2. PIERS ARE DESIGNED FOR 20,000 LBS PER SQUARE FOOT END BEARING, WHEN BEARING A MINIMUM OF 3 FEET INTO WHITE LIMESTONE
- THE PIER LENGTH NOTED ON THE DRAWINGS IS FOR ESTIMATING PURPOSES ONLY. FINAL BEARING ELEVATION IS TO BE DETERMINED IN THE FIELD.
- 4. BOTTOM OF PIER HOLES SHALL BE SMOOTH, DRY AND FREE OF ALL LOOSE MATERIAL BEFORE POURING CONCRETE.
- THE CONTRACTOR SHALL VERIFY THE DEPTH OF THE PIER PRIOR TO CUTTING PIER REINFORCING CAGES. PIER STEEL SHALL BE DELIVERED TO THE JOB SITE IN STANDARD 40 FEET LENGTHS AND CUT AS REQUIRED. THIRTY BAR DIAMETER LAPS WILL BE ALLOWED IN THE PIER STEEL (UNLESS NOTED OTHERWISE IN THE SCHEDULE), IF NO MORE THAN 50% OF THE BARS ARE LAPPED IN ANY EIGHT FOOT LENGTH OF THE PIER.
- 6. THE CONTRACTOR SHALL MAKE ACCURATE MEASUREMENTS OF THE DEPTH OF THE BEARING STRATA AND THE DISTANCE OF PENETRATION INTO THE BEARING STRATA. A PIER LOG SHALL BE SUBMITTED TO THE ENGINEER OF RECORD INDICATING DEPTH OF PIERS AND THE DEPTH OF PENETRATION.
- 7. REINFORCING STEEL SHOP DRAWINGS SHALL INDICATE PLACING DRAWINGS FOR TEMPLATES TO SET DOWELS AND ANCHOR BOLTS. REINFORCING CAGES SHALL BE ADEQUATELY SUPPORTED TO PROVIDE CLEARANCES INDICATED ON THE DRAWINGS.
- 8. PIER HOLES SHALL BE CONCRETED WITHIN EIGHT HOURS OF DRILLING.



DRILLED PIER DETAIL

MULIEN AND POWELL · TECHNI STRUCTURES

STRUCTURAL ENGINEERING CONSULTANTS
Reverondon Plaza 3500 Maple Avenue
Suite 1475 LB-3 Dallas, Texas 75219

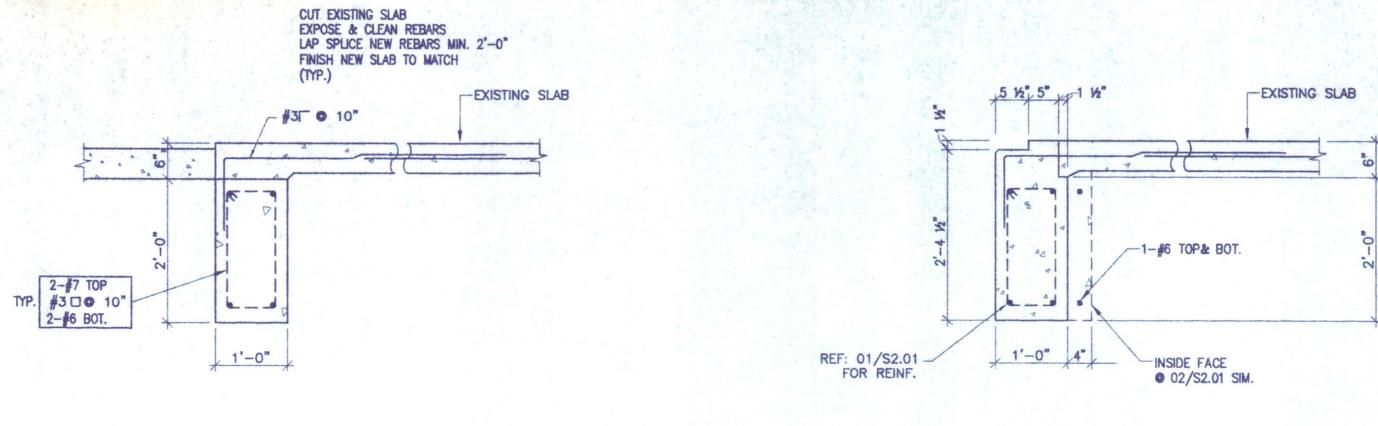
(TEL.) 214/528-1725 (FAX) 214/528-1728

WESTMARK
ADDISON TEXAS

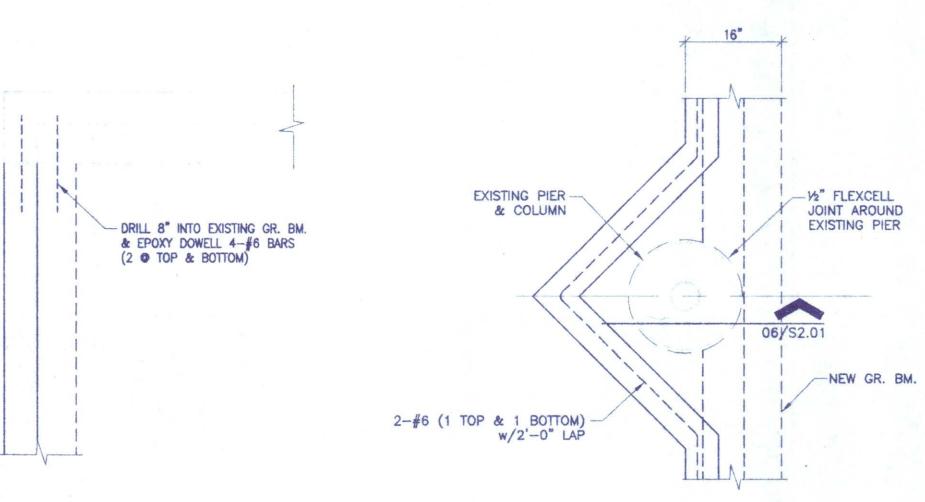
Date 11/27/96

GOOD

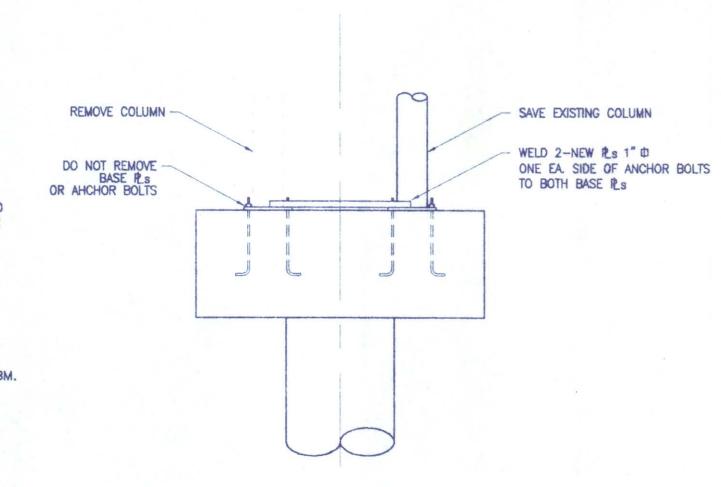
S2.01



01 **SECTION**SCALE: 3/4"=1'-0"



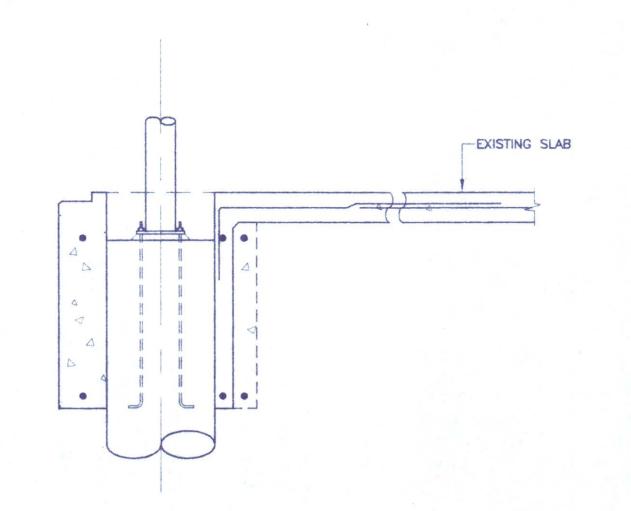
02 **SECTION**SCALE: 3/4"=1'-0"



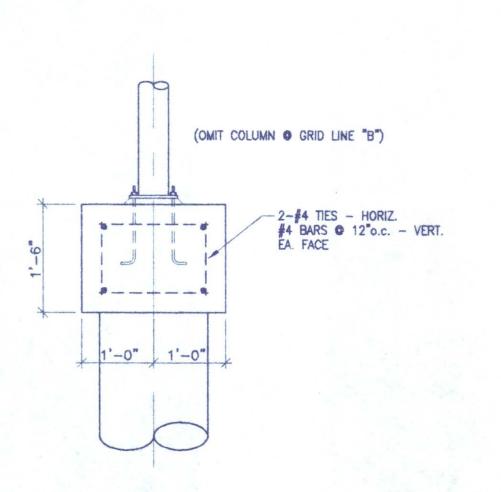
03 **DETAIL**SCALE: 3/4"=1'-0"

04 **DETAIL** SCALE: 3/4"=1'-0"

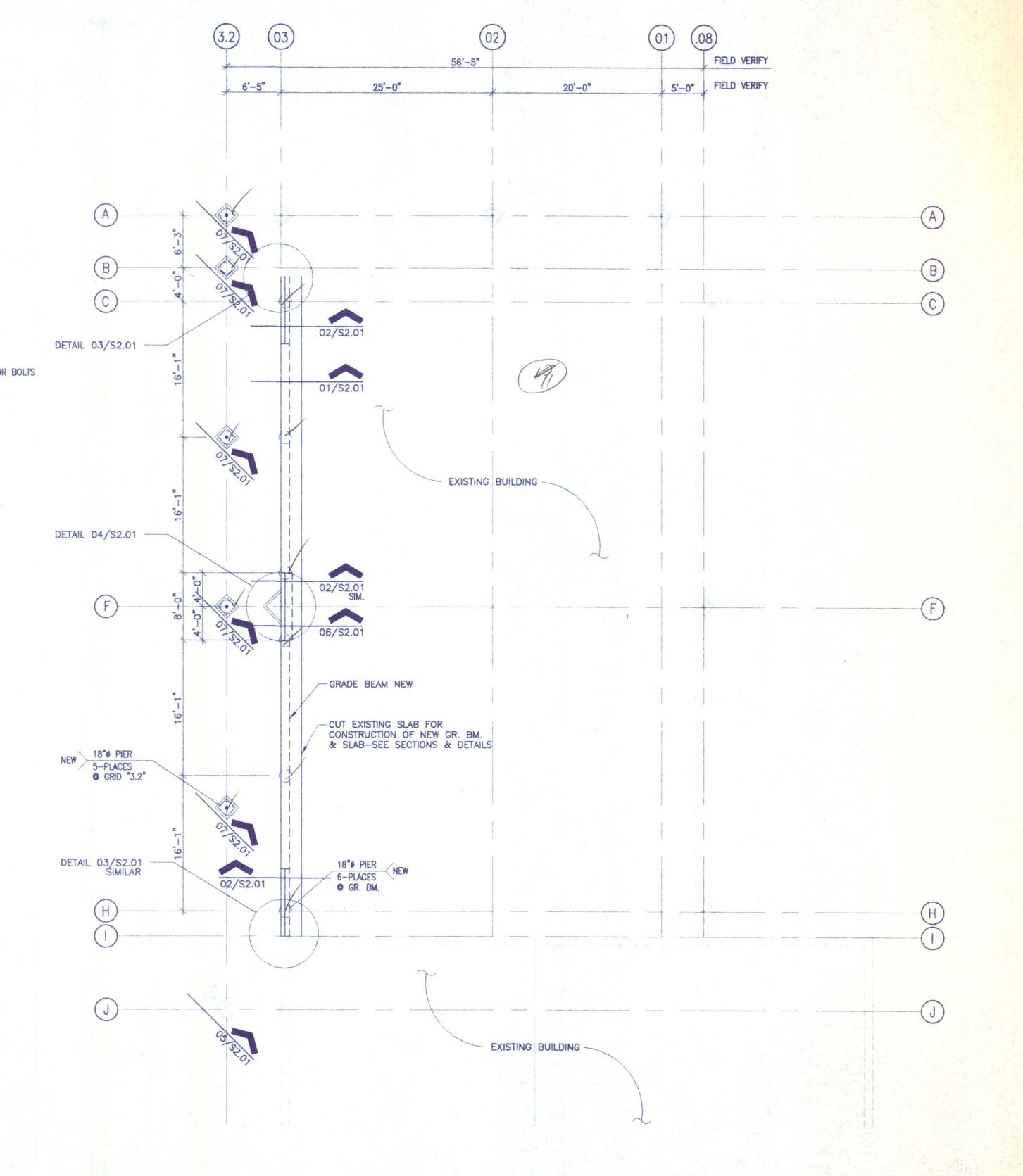
05 **SECTION** SCALE: \(\frac{3}{4}"=1'-0"\)



06 **SECTION**SCALE: 34"=1'-0"



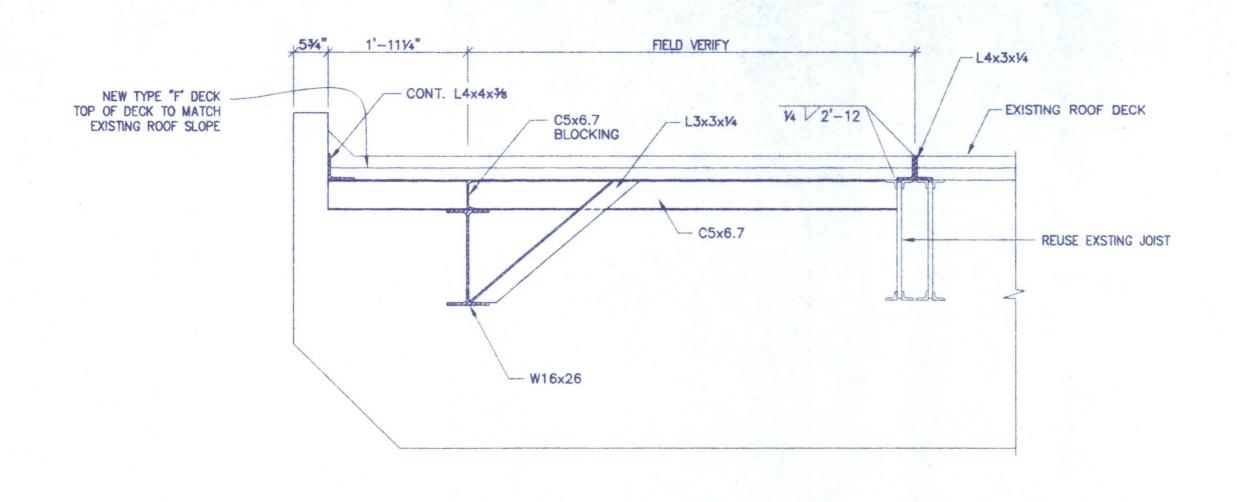
07 **SECTION**SCALE: 3/4"=1'-0"



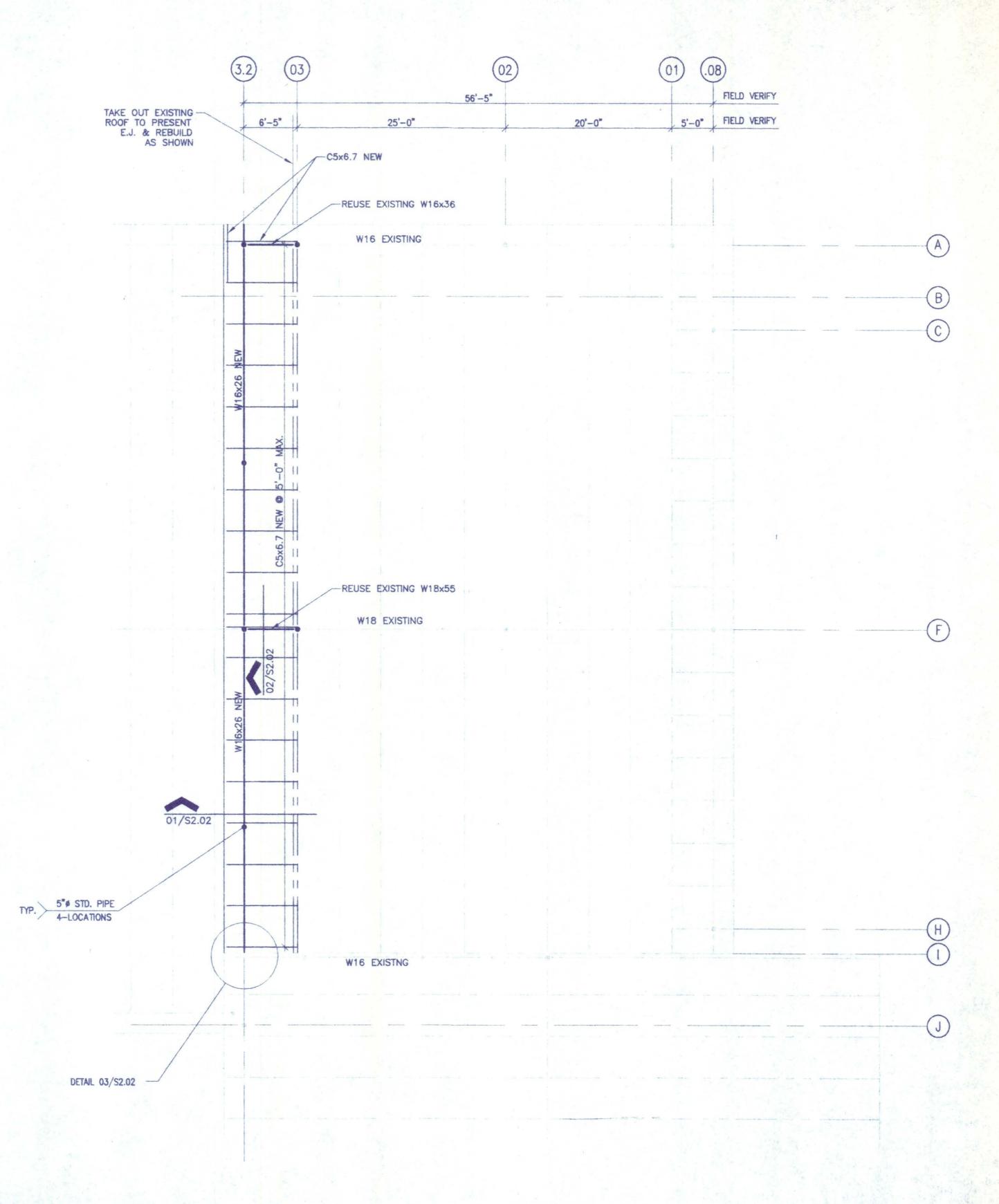
O8 FOUNDATION PLAN
SCALE: 1/8"=1'-0"



S2.02



CLIP L CONNX. CSx6.7 (NEW) COPE FLANGE AS REQUIRED COPE FLANGE AS REQUIRED O2 SECTION SCALE: 34"=1'-0" COPE FLANGE AS REQUIRED O3 DETAIL SCALE: 34"=1'-0"



O4 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"



NOTES BY SYMBOL

() EXISTING WATER PIPING BELOW FLOOR TO REMAIN.

(2) EXISTING WATER PIPING BELOW FLOOR TO REMAIN.

B EXISTING ROOFTOP A/C UNIT TO BE REMOVED AND

(4) EXISTING EXHAUST FAN ON ROOF TO BE REMOVED.

OF NEW SOFFIT LIGHTING.

EXISTING SOFFIT DOWNLIGHT FIXTURE TO BE REMOVED AND DISPOSED OF, (TYP)

EXSITING SOFFIT DOWNLIGHT FIXTURE TO REMAIN, CAP EXSITING CIRCUIT AT THIS POINT FOR FUTURE CONNECTION

AND PROVIDE CLEANOUT AT GRADE.

(SEE NOTE 7)

CAP EXISTING WASTE PIPING BELOW FLOOR AT THIS POINT

EXISTING YARD HYDRANT TO BE REMOVED AND RELOCATED.

EXISTING WASTE PIPING BELOW FLOOR TO BE ABANDONED IN PLACE.

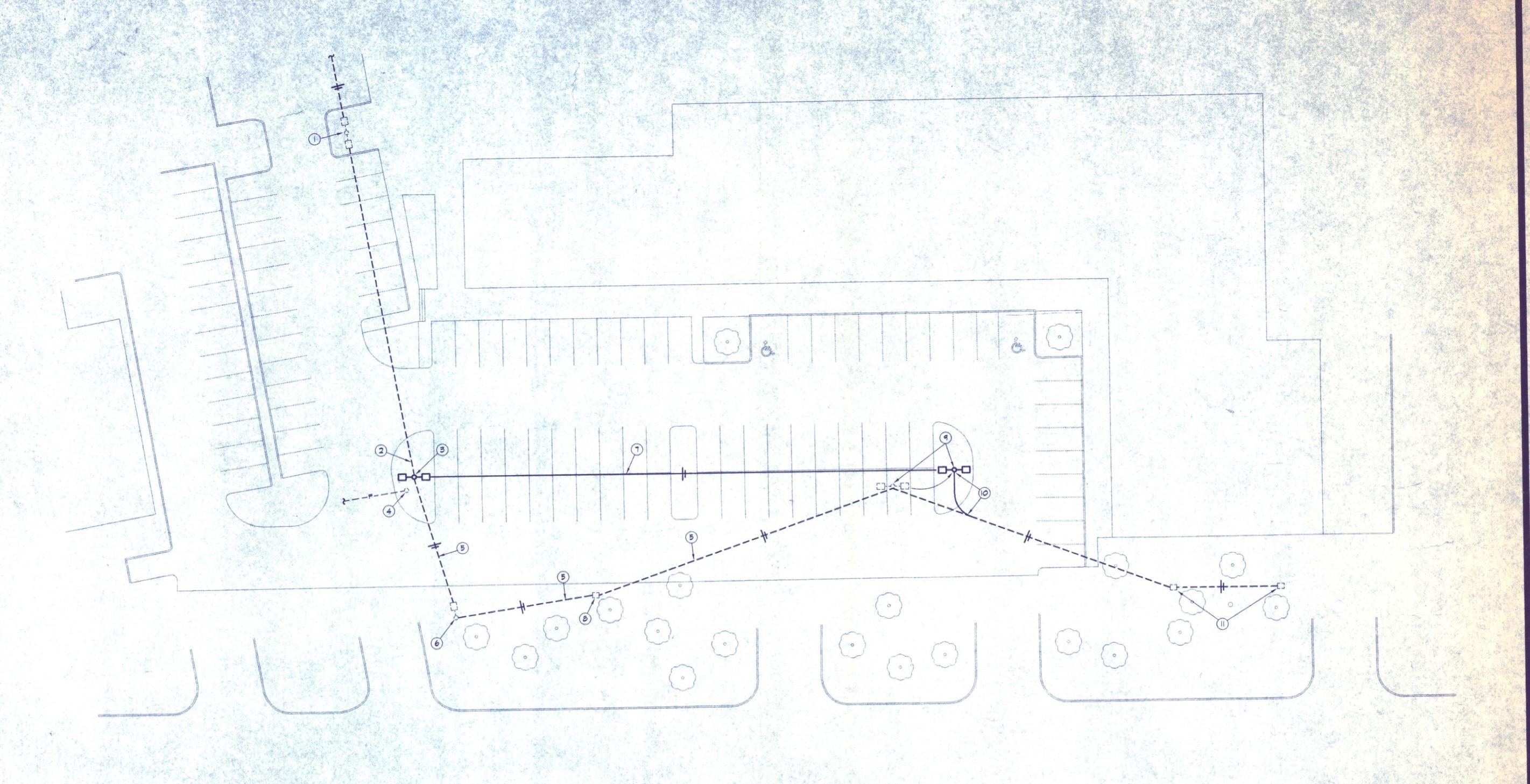
CAP EXISTING WATER PIPING BELOW FLOOR AT THIS POINT AND RELOCATE EXISTING YARD HYDRANT FLUSH WITH GRADE.

5 EXSITING WATER PIPING BELOW FLOOR TO BE ABANDONED IN PLACE

196 (214) 824-5848 FAX.

ELECTRICAL/PLUMBING

EP0.01

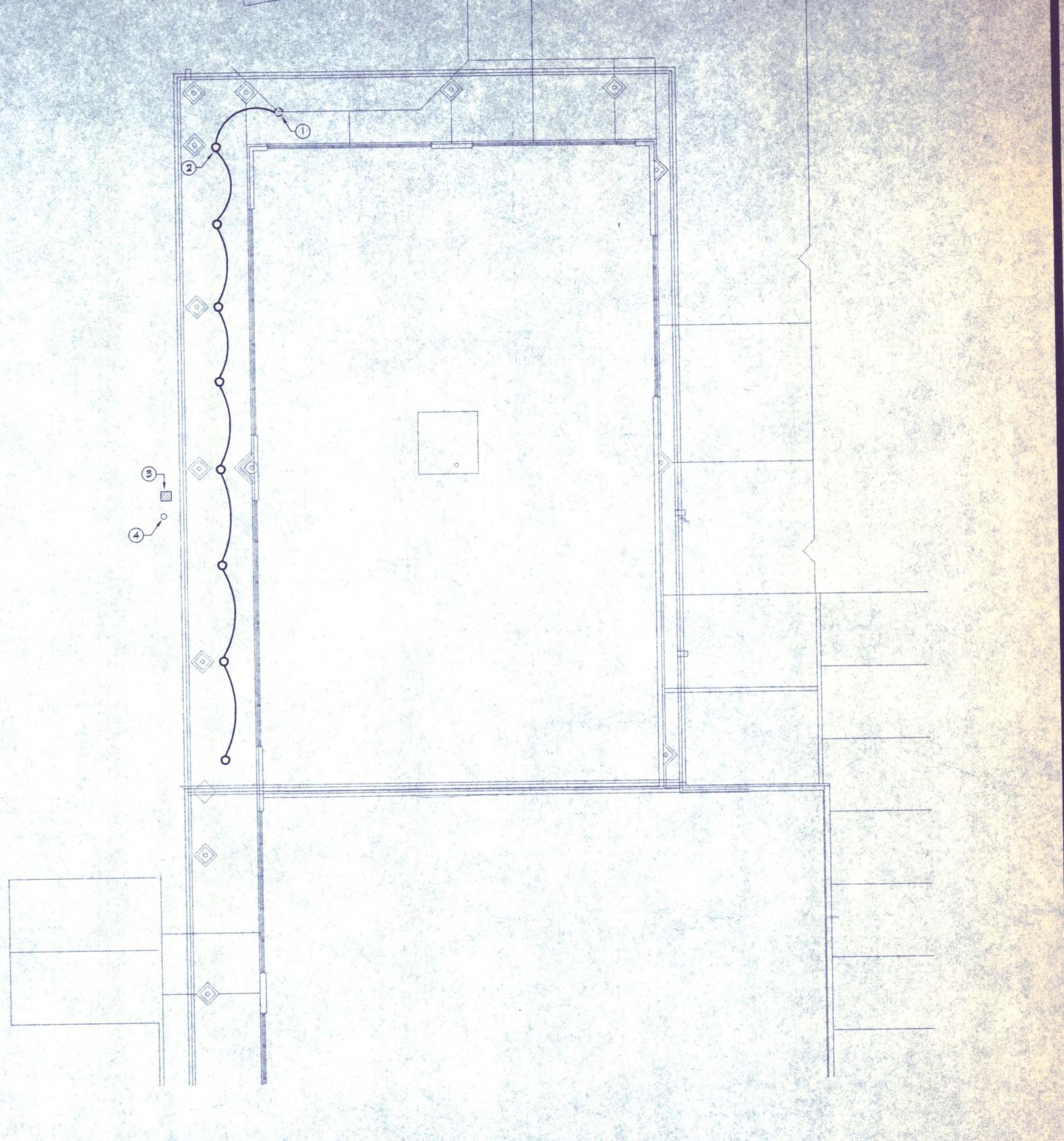


NOTES BY SYMBOL

- EXISTING LIGHT FIXTURE AND POLE TO REMAIN. REVISE CIRCUIT BEYOND THIS POINT AS INDICATED.
- 2 EXISTING LIGHTING CIRCUIT BELOW GRADE, FIELD VERIFY EXACT LOCATION. TERMINATE EXISTING CIRCUIT ABOVE GRADE AT NEW POLE BASE LOCATION, SEE NOTE #5.
- 3 NEW SITE LIGHTING POLE AND BASE WITH (2) FIXTURES, TO MATCH EXISTING, CONTRACTOR SHALL FIELD VERIFY SIZE AND TYPE OF EXISTING POLE, FIXTURE AND BASE AND MATCH AS CLOSELY AS POSSIBLE, EXTEND CIRCUIT AS INDICATED.
- 4 EXISTING FIRE HYDRANT TO REMAIN.
- 5 EXISTING SITE LIGHTING CIRCUIT TO BE DISCONNECTED AND ABANDONED IN PLACE BELOW GRADE.
- 6 EXISTING SITE LIGHTING POLE, FIXTURE AND BASE TO BE REMOVED.
- NEW LIGHTING CIRCUIT BELOW GRADE, SAME SIZE AS EXISTING, ROUTE AS SHOWN.
- EXISTING GROUND MOUNTED FLOODLIGHT FIXTURE TO BE REMOVED.
- REMOVED. EXISTING POLE AND FIXTURE TO BE RELOCATED. EXISTING BASE TO BE REMOVED. PROVIDE NEW BASE, TO MATCH EXISTING, AT NEW LOCATION.
- REMORK EXISTING CIRCUIT AND CONNECT TO NEW AT NEW POLE FIXTURE LOCATION.
- (II) EXISTING GROUND MOUNTED FLOODLIGHT FIXTURE TO REMAIN.



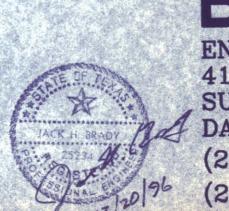




NOTES BY SYMBOL

- ONNECT NEW CIRCUIT AND CONDUIT TO EXISTING DOWNLIGHT AT THIS LOCATION TO SERVE NEW DOWNLIGHT FIXTURES SHOWN.
- 2 NEW DOWNLIGHT FIXTURE TO MATCH EXISTING. (TYP. OF 8)
- 3 RELOCATED YARD HYDRANT. (REFER TO 01/02.01)
- 4 NEW GRADE CLEANOUT, (REFER TO 01/02.01)





BL&P

ENGINEERS, INC.
4144 N. CENTRAL EXWY.
SUITE 400
DALLAS, TEXAS 75204
(214) 824-5559
(214) 824-5848 FAX.

EP2.01

FLOOR PLAN

ELECTRICAL/PLUMBING

GOOD

MIDWAY WESTMARK LAWRENCE E. S ADDISON

FUTURE PAVEMENT BY OTHERS

LANDSCAPE PLAN

1" = 20'-0"

0 10

TON & FA

3102 Oak Lawn Avenue Sulte 250 Dalles, Texas 75219 214 / 528-5599 FAX 214 / 521-8672

BRIAN DIADANS

BRIAN DIADANS

CISTERE

MARK REALTY
E E STEINBERG
SON TEXAS

Dec. 23. 1996

Revisions 23098

A Pricus

Checked By BDA

Checked By BDA

Project No. 96037

LANDSCAPE PLAN

Sheet No.

L1.01

landscaping plans, including:

Planting (trees, shrubs, and grass)

Texas Association of Nurserymen, Grades and Standards,

sources of plant materials and bed preparation required for the project.

Water and Maintenance until final acceptance

Bed preparation and fertilization

Notification of sources

Hotis Third, 1976 - Cornell University

1.01 REFERENCED DOCUMENTS

REFERENCES

1.05 JOB CONDITIONS

NOTIFICATION OF SOURCES

beginning any work.

1.03

PART 1 - GENERAL

plants shall be free from injurious insects, diseases, injuries to the bark or roots, broken

branches, objectionable disfigurements, and are to be of specimen quality. Approval: All plant materials shall be subject to the approval of the Owner. All plants which are found unsuitable in growth, or in any unhealthy, badly shaped, or undersized condition, will be rejected by the Landscape Architect, either before or after planting, and shall be removed at the expense of the Landscape Contractor and replaced with

Trees shall be healthy, vigorous, full-branched, well-shaped and shall meet the trunk diameter and height requirements of the plant schedule. Balls shall be firm, neat, slightly tapered, and well wrapped in burlap. Any tree loose in the ball or with broken ball at time of planting will be rejected. Balls shall be ten (10") inched in diameter for each one (1") inch of trunk diameter, Measured six (6") inched above ball.

Nomenclature conforms to the customary nursery usage: for clarification, the term "multi-trunk" defines a plant having three (3) or more trunks of nearly equal diameter.

- DO NOT GUT CENTRAL LEADER

- REFERENCE PLAN FOR TREE TYPE

2" LAYER MULCH, REF. SPECIFICATIONS

OF ROOTBALL TO BE SET 1" ABOVE EXISTING GRADE, REMOVE TOP 1/3 BURLAP.

- 4" HIGH WATERING RING

- METAL T-POST PAINTED GREEN

- NATIVE SOIL, REF. SPECIFICATIONS

OF TREE WELL. POSITION STAKES TO SECURE TREE

OTE LOCATE STAKES OUTSIDE

GAINST SEASONAL PREVAILING

- SCARIFY SIDES

- REF. PLAN FOR SHRUB TYPE

- ROOTBALL, DO NOT DISTURB

- PREPARED SOIL MIX PER SPECS.

FINISH GRADE

Pruning: All pruning of trees and shrubs, as directed by the Landscape Architect, shall be executed by the Landscape Contractor at no additional cost to the Owner.

Organic Material: Compost with a mixture of 80% vegetative matter and 20% animal waste. Ingredients should be a mix of course and fine textured material.

Sharp Sand: Sharp sand must be free of seeds, soil particles and weeds.

acceptable plant as specified.

Mulch for planting bed areas shall be Shredded Hardwood Mulch.

Organic Fertilizer: Fertilaid, Sustane, or Green Sense or equal as recommended for required applications. Fertilizer shall be delivered to the site in original unopened containers, each bearing the manufacturer's guaranteed statement of analysis.

PART 2 - PRODUCTS (cont.)

Solid Sod: Blocks of sod should be laid joint to joint, staggered joints, after fertilizing the ground first. Roll grass areas to achieve a smooth, even surface. The joints between the blocks of sod should be filled with topsoil where they are evidently gaped open, then

Hydromulch: shall be extra hulled and treated lawn type seed, delivered to the site in it's

Cellulose fiber mulch shall be natural wood fiber mulch produced from grinding clean waste wood chips. The mulch shall be designed for use in conventional mechanical planting, hydraulic planting, or hydromulching of grass seed. The mulch shall be such that when applied, the material shall form a strong, moisture retaining mat.

The hydromulch shall be composed of virgin wood cellulose fibers and contain no germination or growth-inhibiting factors. It shall have a consistent texture which disperses evenly and remain suspended in agitated water. It shall have a temporary green dye and

> Organic Matter 99.2% - +/- 0.8% Ash Content 0.8% - +/- 0.2% 4.8% - +/- 0.5% Water Holding Capacity 1150 grams minimum per 100 grams of fiber

The mulch shall contain a biodegradable tackifier agent included in its manufacture or a separate additive in the rates specified by the manufacturer. The purpose of the tackifier

PART 3 - EXECUTION

BED PREPARATION & FERTILIZATION

Landscape Contractor to inspect all existing conditions and report any deficiencies to the Owner.

BED PREPARATION & FERTILIZATION (cont.)

All planting areas shall be conditioned as follows:

Prepare new planting beds by scraping away existing grass and weeds as necessary. Til existing soil to a depth of six (6") inches prior to placing compost and fertilizer. Apply fertilizer as per manufacturers recommendations. Add six (6") inches of compost and till into a depth of six (6") inches of the imported topsoil. Apply organic fertilizer such as Sustane or Green Sense at the rate of twenty (20) pounds per one thousand (1,000)

All planting areas shall receive a two (2") inch layer of specified mulch.

Refer to bidding requirements, special provisions, and schedules for additional requirements.

Work included: Furnish all supervision, labor, materials, services, equipment and appliances requited

to complete the work covered in conjunction with the landscaping covered in these specifications and

American Standard for Nursery Stock published by American Association of Nurserymen: 27 October

American Joint Committee on Horticultural Nomendature: 1942 Edition of Standardized Plant Names.

The Contractor shall, within ten (10) days following acceptance of bid, notify the Owner of the

General Contractor to complete the following punch list: Prior to Landscape Contractor initiating any

minimum, three (3") inches maximum below finish grade of sidewalks, drives and curbs as shown on

the drawings. All lawn areas to receive solid sod shall be left one (1") inch below the finish grade of

sidewalks, drives, and curbs. All construction debris shall be removed prior to Landscape Contractor

Storage of materials and equipment at the job site will be at the risk of the Landscape Contractor.

portion of landscape installation, General Contractor shall leave bed areas one-half (1/2") inch

General Contractor shall provide topsoil as decribed in Section 02200 - Earthwork.

The Owner cannot be held responsible for theft or damage.

Backfill for tree pits shall be as follows: Use existing top soil on site (use imported topsoil as needed) free from large clumps, rocks, debris, caliche, subsoils, etc., placed in nine (9") inch layers and watered in thoroughly.

Grass Area:

Areas to be Solid Sod: Blocks of sod should be laid joint to joint, staggered joints, after fertilizing the ground first. Roll grass areas to achieve a smooth, even surface. The joints between the blocks of sod should be filled with compost where they are evidently gaped open, then watered thoroughly.

Areas to be Hydromulch: Hydromulch with grass seed at a rate of two (2) pounds per one thousand (1,000) square feet. Use a 4' x 8' batter borad against all bed areas.

3.02 INSTALLATION

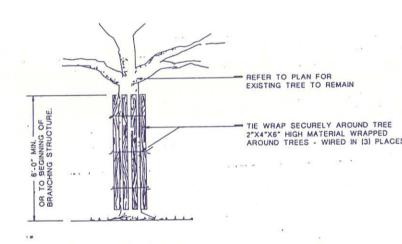
Maintenance of plant materials shall begin immediately after each plant is delivered to the site and shall continue until all construction has been satisfactorily accomplished.

Plant materials shall be delivered to the site only after the beds are prepared and area ready for planting. All shipments of nursery materials shall be thoroughly protected from the drying winds during transit. All plants which cannot be planted at once, after delivery to the site, shall be well protected against the possibility of drying by wind and sun. Balls of earth of B & B plants shall be kept covered with soil or other acceptable material. All plants remain the property of the Contractor

Position the trees and shrubs in their intended location as per plan.

Notify the Owner for inspection and approval of all positioning of plant materials.

Excavate pits with vertical sides and horizontal bottom. Tree pits shall be large enough to permit handling and planting without injury to balls of earth or roots and shall be of such depth that, when planted and settled, the crown of the plant shall bear the same relation to the finish grade that it did to soil surface in place of growth.



INSTALLATION (cont.)

1.06 MAINTENANCE AND GUARANTEE

Maintenance

Shrub and tree pits shall be no less than two (2') feet, twenty-four (24") inches, wider than the lateral dimension of earth ball and six (6") inches deeper than it's vertical dimension. Remove and haul from site all rocks and stones over one (1") inche in diameter. Plants should be thoroughly moist before removing containers

The Landscape Contractor will be held responsible for the maintenance of all work from

the time of planting until final acceptance by the Owner. No trees, shrubs, groundcover

or grass will be accepted unless they show a healthy growth and satisfactory foliage

Maintenance shall include watering of trees and plants, cultivation, weeding spraying,

edging, pruning of trees, mowing of grass, cleaning up and all other work necessary of

A written notice requesting final inspection and acceptance should be submitted to the

Landscape Contractor will be completed prior to written acceptance.

such cases, the opinion of the Owner shall be final.

any of the above listed work.

Owner at least seven (7) days prior to completion. An on-site inspection by Owner and

After final acceptance of installation, the Landrocape Contractor will not be required to do

Trees shall be guaranteed for a twelve (12) month period after acceptance. Shrubs and

groundcover shall be guaranteed for twelve (12) months. The Contractor shall replace all

dead materials not in a vigorous thriving condition as soon as weather permits and upon

notification of the Owner. Plants, including trees, which have partially died so that shape,

Plants used for replacement shall be of the same size and kind as those

twelve (12) month guarantee. Any damage, including ruts in lawn or bed

areas, incurred as a result of making replacements shall be immediately

At the direction of the Owner plants may be replaced at the start of the next

year's planting season, but in such cases, dead plants shall be removed from

When plant replacements are made, plants, soil mix, fertilizer and mulch are

to be utilized as originally specified and reinspected for full compliance with

Contract requirements. All replacements are to be included under "Work" of

The Owner agrees that for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final acceptance.

including materials, labor and equipment used in replacements, shall carry a

originally planted and shall be planted as originally specified. All work,

size, or symmetry has been damaged, shall be considered subject to replacement. In

Dig a wide, rough sided hole exactly the same depth as the height of the ball, especially at the surface of the ground. The sides of the hole should be rough and jagged, never slick or glazed.

Run a perk test. Fill the hole with water and wait until the next day. If the water level does not drop substantially overnight, the tree needs to moved to another location or have drainage added. Install a PVC stand pipe per tree planting detail.

Backfill only with the existing soil that came from the hole. When the hole is dug in solid rock, topsoil from the same area should be used. Some rock mixed into the soil is beneficial. Topsoil from the immediate area should be used for the top six to twelve (6-12") inches of backfill, if possible. Remove the burlap from the top 1/3 of the ball, as well as all nylon, plastic string and even wire mesh. Container trees will usually be pot bound.

Do not wrap trees.

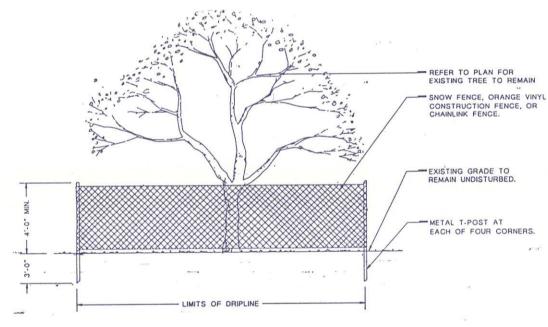
Do not over prune

Mulch the top of the ball. Do not plant grass all the way to the trunk of the tree. Leave the area above the top of the ball and mulch with at least two (2") inches of specified mulch.

All plant beds and trees to be mulched with a minimum settled thickness of two (2") inches over the entire bed or pit.

Obstruction below ground: In the event that rock, or underground construction work or obstructions are encountered in any plant pit excavation work to be done under this section, alternate locations may be selected by the Owner. Where locations cannot be changed, the obstructions shall be removed to a depth of not less than three (3') feet below grade and no less than six (6") inches below the bottom of ball when plant is properly set at the required grade. The work of this section shall include the removal from the site of such rock or underground obstructions encountered at the cost of the Landscape Contractor.

Trees and large shrubs shall be staked as site conditions require. Position stakes to secure tree against seasonal prevailing winds.



TREE PROTECTION DETAIL

INSTALLATION (cont.) 3.02

1.06 MAINTENANCE AND GUARANTEE

1.07 QUALITY ASSURANCE

Guarantee: (cont.)

Selection of Plant Material:

Pruning and Mulching: Each tree shall be pruned in accordance with standard horticultural practice to preserve the natural character of the plant and in the manner fitting it's use in the landscape

Dead wood or suckers and broken badly bruised branches shall be removed. General tipping of the branched is not permitted.

The above guarantee shall not apply where plants die after acceptance because of injury

from storms, hail, freeze, insects, diseases, injury by humans, machines or theft.

Acceptance for all landscape work shall be given after final inspection by the Owner

Repairs: Any necessary repairs under the Guarantee must be made within ten (10) days after

to make such repairs at the expense of the Landscape Contractor.

time supervision by a qualified foreman acceptable to Landscape Architect.

receiving notice, weather permitting, and in the event the Landscape Contractor does not make

repairs accordingly, the Owner, without further notice to Contractor, may provide materials and men

General: Comply with applicable Federal, State, County and Local regulations governing landscape

Personnel: Employ only experienced personnel who are familiar with the required work. Provide full

Make contact with suppliers immediately upon obtaining notice of contract acceptance to

select and book materials. Develop a program of maintenance (pruning and fertilization)

which will insure the purchased materials will meet and/or exceed project specifications.

verification will be required to document material selection, source and delivery schedules

Owner shall inspect all plant materials when reasonable at place of growth for compliance

with requirements for genus, species, cultivar/variety, size and quality. Owner retains the

right to further inspect all plant material upon arrival at the site and during installation for

size and condition of root balls, limbs, branching habit, insects, injuries, and latent

defects. Owner may reject unsatisfactory or defective material at any time during the

process of work. Remove rejected materials from the site immediately. Plants damaged

Landscape Architect will provide a key identifying each tree location on site. Written

provided the job is in a completed, undamaged condition, and there is a stand of grass in

all lawn areas. At this time, the Owner will assume maintenance on the accepted work.

Pruning shall be done with dean, sharp tools.

intransit or at job site shall be rejected.

Immediately after planting operations are completed, all tree pits shall be covered with a ayer of organic material two (2") inches in depth. This limit of the organic material for trees shall be the diameter of the plant pit.

Steel Curbing Installation:

Curbing shall be aligned as indicated on plans. Stake out limits of steel curbing and obtain Owners approval prior to installation.

All steel curbing shall be free of kinks and abrupt bends. Top of curbing shall be 3/4" maximum height above grade.

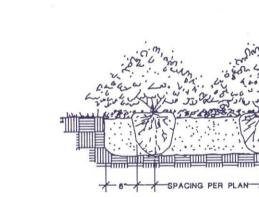
Stakes are to be installed on the planting bed side of the curbing, as opposed to the

Do not install steel edging along sidewalks.

CLEANUP AND ACCEPTANCE

Cleanup: During the work, the premises shall be kept neat and orderly at all times. Storage areas for all materials shall be so organized that they, too, are neat and orderly. All trash and debris shall be removed from the site as work progresses. Keep paved areas clean by sweeping or hosing at end of each days work.

END OF SECTION



4" DIAMETER PERFORATED PVC PIPE W/CAP. USE

TREE PLANTING DETAIL

ONLY IF TREE FAILS

SHRUB / GROUNDCOVER DETAIL

IRRIGATION NOTES

All sprinkler equipment numbers reference the 1995 WEATHERWATIC Equipment Catalog

ELECTRIC CONTROL VALVES shall be: WEATHERWATIC #1100 or equal. Valves shall be installed in valve boxes large enough to permit manual operation, removal of solenoid and/or valve cover without any earth excavation.

with vinyl yellow cover. Swing joints shall be constructed using 3/4" Schedule 80 elbows. Contractor shall supply owner with three (3) couplers and three (3) swivel hose ells as part of this contract.

LATERAL PIPE shall be: PVC Class 200 or better, SDR-21 Solvent Weld

HEADS shall be: WEATHERMATIC 37 P AND 35 P or equal in lawn areas and groundcover areas. TORO SUPER 700 SERIES ROTARY HEADS in lawn areas.

Irrigation Notes, Details, and Specifications shall be used as a directive for irrigation layout and

All piping under paving shall have a minimum of 18 inches of cover.

Contractor shall submit head layout and materials list to Owner for review and approval prior to installation.

Plans shall be drawn to scale. Contractor shall submit 'as-built' record drawing of complete irrigation

Square spacing of heads shall not be permitted. All heads to be "head-to-head" spacing.

Contractor shall be responsible for maintaining the integrity of existing irrigation where possible, including but not limited to irrigation controller, meter, sleeving, etc.

Contractor shall perform site visit prior to bidding and construction, to review extent of

The irrigation contractor shall coordinate installation of the system with the landscape contractor so that all plant material will be watered in accordance with the intent of the plans and specifications.

The irrigation contractor shall select the proper arc and radius for each nozzle to insure 100% and proper coverage of all lawn areas and planting beds.

All irrigation installation shall conform to the local codes and regulations.

Verify pressure prior to installation of system.

Verify all conditions and dimensions shown on this sheet at the site prior to commencement of all work under this

the location and condition of all utilities and be responsible for damage to all utilities.

IRRIGATION SPECIFICATIONS

TREE PROTECTION DETAIL

PART 1 - GENERAL

Provide complete sprinkler installation as detailed and specified herein, Includes furnishing all labor, materials, and equipment for the proper installation. Work includes but is not limited to: Trenching and backfill Automatic controlled system

Upon completion of installation, supply as-built drawings showing details of construction including location of mainline piping, manual and automatic valves, electrical supply to valves, and specifically exact location of automatic valves

NOTE: All sleeves as shown on plans will be furnished by General Contractor. Water Meter and electrical power source to be provided by General Contractor

See Irrigation Plans. See plans for controller, heads, and valves.

Standard recommended practice for:

RELATED WORK SPECIFIED ELSEWHERE

APPLICABLE STANDARDS

D2464 - Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings Threaded, Schedule 40 D2466 - Poly (Vinvl Chloride) (PVC) Plastic Pipe Fittings Socket Type, Schedule 40 D2564 -Solvent Cements for Poly (Vinyl Chloride) (PVC) Prastic Pipe Fittings

MAINTENANCE AND GUARANTEE

Materials and workmanship shall be fully guaranteed for one (1) year after final acceptance. Provide maintenance of system, including raising and lowering of heads to compensate for lawn growth, cleaning and adjustment of heads, raising and lowering of shrub heads to compensate for shrub growth, for one (1) year after completion of installation.

Guarantee is limited to repair and replacement of defective materials or workmanship, including repair

D2855 - Making Solvent - Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and

Use of materials differing in quality, size, or performance from those specified will only be allowed upon written approval of Owner/Landscape Architect. The decision will be based on comparative ability of material or article to perform fully all purposes of mechanics and general design considered to be possessed by item specified. Bidders desiring to make a substitution for specified sprinklers shall submit manufacturer's catalog sheet showing full specification of each type sprinkler proposed as a substitute, including discharge in

GPM maximum allowable operating pressure at sprinkler. Approval of substitute sprinkler shall not relieve Contractor of his responsibility to demonstrate that final installed sprinkler system will operate according to intent of originally designed and specified

It is the responsibility of the Irrigation Contractor to demonstrate that final installed sprinkler system will

operate according to intent of originally designed and specified system. If Irrigation Contractor notes any problems in head spacing or potential coverage, it is his responsibility to notify the Landscape Architect in writing, before proceeding with work. Imgation Contractor guarantees 100% coverage of all areas to be imigated.

1.06 TESTING

Perform testing required with other trades, including earthwork, paving, and plumbing, to avoid unnecessary cutting, patching and boring.

Coordinate installation with other trades, including earthwork, paving, and plumbing, to avoid nnecessary cutting, patching and boring.

PART 2 - PRODUCTS 2.01 GENERAL

Sprinkler mains: Sprinkler mains are that portion of piping from water source to operating valves. This portion of piping is subject to surges, being a closed portion of sprinkler system. Hydrant lines are considered a part of sprinkler main.

Lateral Piping: Lateral piping is that portion of piping from operating valve to sprinkler heads. This portion of piping is not subject to surges, being an "open end" portion of sprinkler system.

PART 2 - PRODUCTS (cont.) POLY VINYL CHLORIDE PIPE (PVC PIPE)

STEEL EDQING DETAIL

PVC pipe shall be manufactured in accordance with commercial standards noted herein. Marking and Identification: PVC pipe shall be continuously and permanently marked with the following nformation: manufacturer's name, pipe size, type of pipe, and material, SDR number, product

standard number, and the NSF (National Sanitation Foundation) seal. PVC Pipe Fittings: Shall be of the same material as the PVC pipe specified and shall be compatible with PVC pipe furnished.

1/8" X 4" GREEN STEEL EDGING

- 3/4" MAXIMUM

Hard, straight lengths of domestic manufacture only. No copper tube of foreign extrusion or any socalled irrigation tubing (thin wall) shall be used.

COPPER TUBE FITTINGS Cast brass or wrought copper, sweat-solder type.

PART 2 - PRODUCTS (cont.)

Type UF with 4-64" insulation which is Underwriter's Laboratory approved for direct underground burial when used in a National Electric Code Class II Circuit (30 volts AC or less).

SCHEDULE 80 PVC NIPPLES

Composed of Standard Schedule 40 PVC Fittings and PVC meeting noted standards. No clamps or Polyethylene nipples six (6") inches long to be used on all pop-up spray heads.

MATERIALS - See Irrigation Plan Sprinkler heads in lawn area as specified on plan.

PVC Pipe: Class 200, SPR 21

Copper Tubing (City Connection): Type "K"

Electric valves to be all plastic construction as indicated on plans. Refer to drawing for backflow prevention requirements and flow valve. Coordinate exact location with

3.01 INSTALLATION - GENERAL

PART 3 - EXECUTION

Staking: Before installation is started, place a stake where each sprinkler is to be located, in accordance with drawing. Staking shall be approved by Landscape Architect before proceeding.

Excavations: Excavations are unclassified and include earth, loose rock, rock or any combination thereof, in wet or dry state. Backfill trenches with material that is suitable for compaction and contains no lumps, clods rock, debris, etc. Special backfill specifications, if furnished take preference over this

Backfill: Flood or hand-tamp to prevent after settling. Hand rake trenches and adjoining area to leave grade in as good or better condition than before installation. Piping Layout: Piping layout is diagrammatic. Route piping around trees and shrubs in such a

manner as to avoid damage to plantings. Do not dig within ball of newly planted trees or shrubs.

Lateral Piping: Install in a four (4") inch wide minimum trench deep enough to allow for installation of sprinkler heads and valves, but in no case, with less than twelve (12") of cover. Trenching: Remove lumber, rubbish, and large rocks from trenches. Provide firm, uniform bearing for entire length of each pipe line to prevent uneven settlement. Wedging or blocking of pipe will not be

Sprinkler Mains: Install in a four (4") inch wide minimum trench with a minimum of twelve (12") inches

permitted. Remove foreign matter or dirt from inside of pipe before welding, and keep piping clean by

approved means during and after laying of pipe. 3.03 PVC PIPE AND FITTING ASSEMBLY

3.02 PIPE INSTALLATION

Solvent: Use only solvent recommended by manufacturer to make solvent-welded joints. Thoroughly clean pipe and fittings of dirt, dust and moisture before applying solvent.

PVC to metal connection: Work metal connections first. Use a non-hardening pipe dope such as Permatex No. 2 on threaded PVC adapters into which pipe may be welded.

Clean pipe and fitting thoroughly and lightly sand pipe connections to remove residue from pipe. Attach fittings to tubing in an approved manner using 50-50 soft solid core solder.

inches long

COPPER TUBING AND FITTING ASSEMBLY .

Supply pop-up spray heads in accordance with materials list and plan. Attach sprinkler to lateral piping with a semi-flexible polyethylene nipple not less than three (3") inches or more than six (6")

PART 3 - EXECUTION (cont.)

Supply valves in accordance with materials list and sized according to drawings. Install valves in a level position in accordance with Manufacturer's Specifications. See plan for typical installation of electric valve, valve box.

wire unless otherwise noted on the plan. Wire shall be tucked under the piping.

Bundle multiple wires and tape them together at ten (10') foot intervals. Install ten (10') inch

AUTOMATIC SPRINKLER CONTROLS Supply in accordance with Irrigation Plan. Install according to manufacturer's recommendations.

Sprinkler Mains: Test sprinkler main only for a period of twelve (12) to fourteen (14) hours under

Complete tests prior to backfilling. Sufficient backfill material may be placed in trenches between fittings to insure stability of line under pressure. In each case, leave fittings and couplings open to visual inspection for full period of test.

FINAL ADJUSTMENT

Landscape Architect's final inspection. Completely flush system to remove debris from lines and turning on system. Check sprinklers for proper operation and proper alignment for direction of flow. Check each section of spray heads for operating pressure and balance to other sections by use of flow adjustment and top of each valve. Check nozzling for proper coverage. Prevailing wind conditions may indicate that arch of angle of spray should be other than shown on drawings. In this case, change nozzles to provide correct coverage.

F. Grass Areas:

original unopened container, and shall meet State Law requirements.

Steel Edging: Shall be Ryerson "Estate Curbing", 1/8" x 4" with stakes 4' on center.

Hydroseeding Fiber Mulch

the following property analysis:

9.0% - +/- 3% O.D. Basis Moisture Content

is to further enhance the erosion control properties of the wood fiber mulch.

unless otherwise noted..

QUICK COUPLING VALVES shall be: WEATHERMATIC #VO75R Quick Coupler or equal

SLEEVES (if needed) shall be: PVC Schedule 40

MAINLINE PIPE shall be: PVC Class 200 or better, SDR-21 Solvent Weld

All 24 volt valve wiring is to be UF 14 single conductor. All wire splices are to be permanent

All main line and lateral piping shall have a minimum of 12 inches of cover.

Contractor shall be responsible for verifying condition of existing irrigation system.

Repair any damage caused by, or during the performance of, work at no additional cost to the Owner.

Exercise extreme care in excavating and working near existing trees, existing utilities, and proposed utilities. Ven

Supply wire from the automatic sprinkler controls to the valves. No conduit will be required for U.F. A separate wire is required from the controller to each electric valve. A common neutral wire is also required from each controller to each of the valves

expansion coil at not more than one hundred (100') foot intervals. Make splices waterproof.

normal pressure. If leaks occur, replace joint or joints and repeat test.

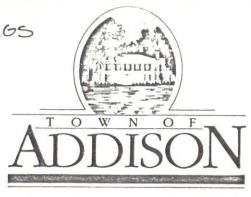
After installation has been completed, make final adjustment of sprinkler system in preparation for

END OF SECTION

NB NB ~

Checked By BDA

4125 KELLER SPRINGS



BUILDING INSPECTION DEPARTMENT

The Town of Addison has reviewed your building plans and issued a building permit with the understanding that the items checked below, as well as noted elsewhere on the plans, are to be complied with or corrected. The items checked on this list were either shown incorrectly on the plans or were not shown in sufficient detail on the plans. Unless otherwise noted, all questions should be directed to the Building Inspection Department.

SITE DEVELOPMENT

(x) Off-street parking must be provided for construction workers at all times

(x) Separate permits must be obtained from the Street Department for all street cuts, curb cuts, drive approaches, etc.

(x) Separate sign permits are required. Any sign information included with the building plans has not been reviewed and must be submitted again with the sign permit.

(x) All required landscaping must be provided with an inconspicuous sprinkler system.
 (x) All dumpsters visible from the street must be screened from view and placed on a concrete pad. A concrete approach to the pad is also required.

UTILITIES, PLUMBING, ELECTRICAL, HVAC

- (x) Gas meters and HVAC equipment must be screened from view from the street.
- (x) Backflow preventer or double check valve is required on all taps into the water main.
- (x) 110 volt convenience outlet is required on roof near roof-mount airconditioners.
- (x) In open office areas and similar spaces, extention cords should not replace permanent wiring.
- (x) Working space in front of electrical panels must comply with Section 110-16 of the National Electric Code.
- (x) Recessed incandescent light fixtures must comply with Section 410-65c of the National Electric Code.
- (x) Exhaust fans required in all restrooms. Must exhaust to outside.
- (x) Flat venting of plumbing fixtures in not allowed.
- PVC and ABS plumbing is not allowed in this building.

 Utility lines are to be underground. Support equipment (such as transformers are to be underground or pad-mounted.

BUILDING

- (x) All openings connecting more than 2 floors must be in shaft enclosures as specified in the Uniform Building Code.
- (x) All finish materials in all exit ways, such as exit corridors or stairwells, must have a minimum flame-spread classification of Class N/A. All other areas must have a minimum flame-spread classification of Class

TUNN OF ADDISON
BUILDING INSPECTION DEPARTMENT
PAGE 2 of 2

BUILDING - (continued)

Any carpet or similar material used as wall covering must have a Class I flamespread. A flame-spread certificate must be submitted to Building Inspection.

Fabric wall coverings must be of the same flame-spread classification as other wall coverings, and any padded backing must be fire-retardent. A flame-spread certificate must be submitted to Building Inspection.

Toilet room floors must have smooth, hard, nonabsorbent surface. Walls within water closet compartments and within 2 feet of the front and side of urinals must

be similarly finished to a height of 4 feet.

Partitions (other than tenant separation walls and walls of one-hour rated exit corridors) must be one of the following:

* Noncombustible framing

* Fire-retardent wood framing

* One-hour rated wood framing

Tenant separation walls and walls of one-hour rated exit corridors must be noncombustible framing.

() A smoke detector is required in each of the following locations.

* In every mechanical room, electrical room, telephone room, elevator equipment room, and similar rooms

* In the main return and exhaust air plenum of each HVAC system, located

downstream from the last duct inlet

* At each connection of a return air duct or plenum to a vertical duct or riser serving two (2) or more floors.

The actuation of a detector should operate the voice alarm system and place into operation all equipment necessary to prevent the circulation of smoke.

() Hand-held fire extinguishers are required. If location is not shown on plans contact Fire Department for details.

) Fire alarm speakers are required. Must have a sound level of 60 dB or 15 dB higher than ambient sound level, whichever is louder.

Security regulations apply. Copy of requirements is attached to plans.

CITY OF ADDISON BUILDING INSPECTION DEPARTMENT

PLAN REVIEW CHECKLIST

Address 4/2 KELLER SPRINGS Zoning I-1	
Bldg. Use OFFICE (SPEC) Occu	pancy 6-2 Bldg. Type II N
Bldg. Size Existing	Plans checked by DP
Proposed 29,500 6F (TOT	AL)
Total	i v
The state of the s	
SITE PLAN	CONSTRUCTION DETAILS (cont'd)
Plat required	Roof assembly rating incorrect
Front setback incorrect	Floor assembly rating incorrect
Side setback incorrect	Shafts incorrect
Rear setback incorrect	Dampers required in floor/ceiling
Screening required next to residential area	Excessive penetration of rated assembly
Height incorrect	Foundation incorrect
Parking incorrect	Wall height/thickness incorrect
Approaches incorrect	Framing elements not anchored
Dumpsters & gas meters not screened	Openings not allowed in exterior walls
Landscaping incorrect	Protected openings required in exterior
CONSTRUCTION DETAILS	walls
Building size is too large Seal required, but not provided	Parapet required
	More masonry required by zoning
Over 3 stories, not sprinklered Sprinkler required for other reasons	Front/side wall coverings incorrect per zoning
Standpipes required	Smoke vents & curtain boards required
Smoke detectors required	Separation of combustible attic required
Exterior wall rating incorrect	Eaves incorrect
Interior wall rating incorrect	Roof drainage not provided
Structural frame rating incorrect	Glass area too large

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Impact protection required on glass	Need additional toilet room
Foamed plastic insulation incorrect	Need additional fixtures
Occupancy separation required	Handicapped facilities incorrect
Skylights incorrect	Other items incorrect
Other items incorrect	MISCELLANEOUS
EXITS	Ramp to grade required
Number of occupants	Finish rating incorrect
Additional exits required	Finish material incorrect
Additional exit width required	A/C equipment not screened
Travel distance too long	Other items incorrect Utilities are not underground
Hall too narrow	Keep addition to a later to the
Stair too narrow	✓ Security Ordinance applies
Landing incorrect	the six six alpha
Riser/tread incorrect	
Stair railing incorrect	The second second
Balcony rail incorrect	Eliza parte y a el empleo
Storage under stair incorrect	
Smokeproof stair tower required	95 4 2
One-hour corridor required	
Exit lights incorrect	
Panic hardware required	
Other items incorrect	The first of the same of
The state of the s	

CONSTRUCTION DETAILS (cont'd) TOILET ROOMS