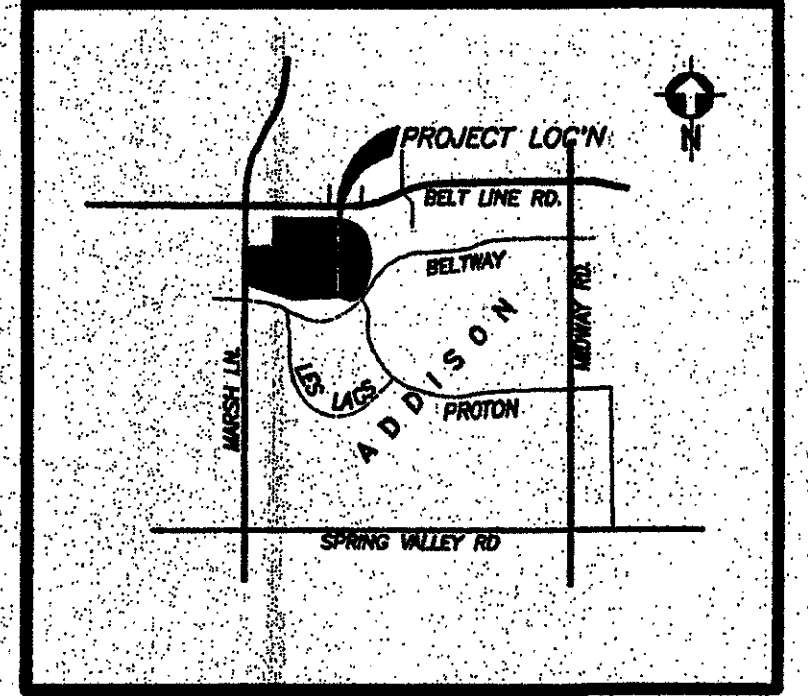
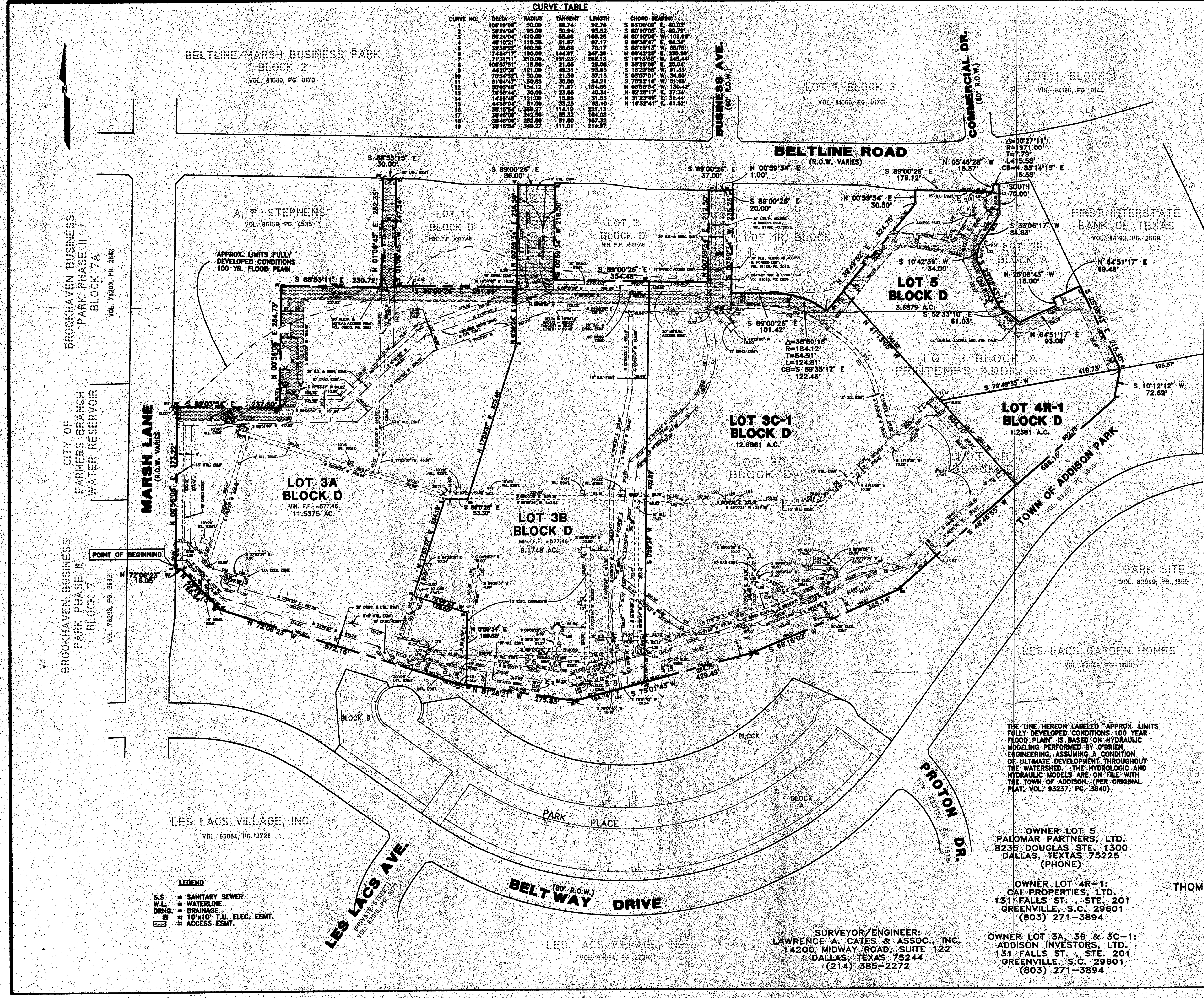


CURVE NO.	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING
1	108°19'00"	50.00	62.74	82.78	S 63°00'00" E 80.00'
2	88°24'00"	50.00	50.84	63.52	S 80°10'00" E 80.79'
3	87°24'00"	110.00	58.98	108.28	S 87°10'00" E 103.68'
4	48°10'21"	118.58	81.87	97.17	S 89°38'47" E 94.34'
5	38°58'22"	100.38	38.58	70.17	S 87°11'15" W 68.78'
6	74°34'17"	180.00	144.87	247.25	S 08°42'25" E 230.20'
7	71°11'11"	210.00	161.25	283.13	S 10°13'00" W 248.44'
8	104°57'31"	15.58	21.03	28.08	S 39°35'05" E 25.04'
9	44°22'28"	121.00	48.31	93.88	S 10°23'36" W 91.35'
10	70°34'25"	30.00	21.98	37.13	S 87°01'01" W 34.80'
11	81°04'47"	50.85	30.00	54.21	S 70°22'16" W 51.88'
12	140°54'05"	154.12	71.87	134.88	S 07°01'54" E 130.42'
13	78°38'44"	30.00	22.85	40.31	S 82°28'17" E 37.34'
14	140°54'05"	154.12	71.87	134.88	S 07°01'54" E 130.42'
15	44°22'28"	121.00	48.31	93.88	S 10°23'36" W 91.35'
16	38°58'22"	100.38	38.58	70.17	S 87°11'15" W 68.78'
17	87°24'00"	110.00	58.98	108.28	S 87°10'00" E 103.68'
18	88°24'00"	50.00	62.74	82.78	S 63°00'00" E 80.00'
19	108°19'00"	50.00	62.74	82.78	S 63°00'00" E 80.00'



VICINITY MAP
N.T.S.

LINE TABLE	BEARING	DISTANCE
1	S 89°00'28" E	48.18'
2	S 89°00'28" E	10.00'
3	S 89°00'28" E	41.24'
4	S 89°00'28" E	128.10'
5	S 89°00'28" E	129.81'
6	S 89°00'28" E	5.41'
7	S 89°00'28" E	15.10'
8	S 89°00'28" E	10.13'
9	S 89°00'28" E	18.10'
10	S 89°00'28" E	17.50'
11	S 89°00'28" E	74.71'
12	S 89°00'28" E	15.00'
13	S 89°00'28" E	74.71'
14	S 89°00'28" E	17.50'
15	S 89°00'28" E	15.00'
16	S 89°00'28" E	70.00'
17	S 89°00'28" E	33.00'
18	S 89°00'28" E	30.23'
19	S 89°00'28" E	21.87'
20	S 89°00'28" E	44.29'
21	S 89°00'28" E	10.40'
22	S 89°00'28" E	16.73'
23	S 89°00'28" E	10.40'
24	S 89°00'28" E	14.48'
25	S 89°00'28" E	14.48'
26	S 89°00'28" E	15.80'
27	S 89°00'28" E	15.80'
28	S 89°00'28" E	15.80'
29	S 89°00'28" E	15.80'
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81	S 89°00'28" E	15.80'
82	S 89°00'28" E	15.80'
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91	S 89°00'28" E	15.80'
92	S 89°00'28" E	15.80'
93	S 89°00'28" E	15.80'
94	S 89°00'28" E	15.80'
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97	S 89°00'28" E	15.80'
98	S 89°00'28" E	15.80'
99	S 89°00'28" E	15.80'
100	S 89°00'28" E	15.80'
101	S 89°00'28" E	15.80'
102	S 89°00'28" E	15.80'
103	S 89°00'28" E	15.80'
104	S 89°00'28" E	15.80'
105	S 89°00'28" E	15.80'
106	S 89°00'28" E	15.80'

REPLAT

LOTS 3A, 3B, 3C-1, 4R-1 & 5
ADDISON TOWN CENTER

A REPLAT OF
LOTS 3A, 3B, 3C & 4R, BLOCK
ADDISON TOWN CENTER
AND ALL OF LOT 5, BLOCK A
PRINTEMPS ADDITION NO. 2
BEING IN THE
THOMAS L. CHENOWETH SURVEY, ABSTRACT NO. 273
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

THE LINE HEREON LABELED "APPROX. LIMITS FULLY DEVELOPED CONDITIONS .100 YEAR FLOOD PLAIN" IS BASED ON HYDRAULIC MODELING PERFORMED BY O'BRIEN ENGINEERING, ASSUMING A CONDITION OF ULTIMATE DEVELOPMENT THROUGHOUT THE WATERSHED. THE HYDROLOGIC AND HYDRAULIC MODELS ARE ON FILE WITH THE TOWN OF ADDISON. (PER ORIGINAL PLAT, VOL. 93237, PG. 3840)

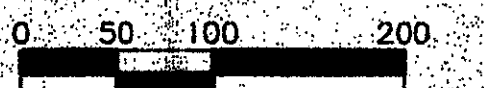
OWNER LOT 5
PALOMAR PARTNERS, LTD.
8235 DOUGLAS STE. 1300
DALLAS, TEXAS 75225
(PHONE)

OWNER LOT 4R-1,
CA PROPERTIES, LTD.
131 FALLS ST., STE. 201
GREENVILLE, S.C. 29601
(803) 271-3894

OWNER LOT 3A, 3B & 3C-1,
ADDISON INVESTORS, LTD.
131 FALLS ST., STE. 201
GREENVILLE, S.C. 29601
(803) 271-3894

SURVEYOR/ENGINEER:
LAWRENCE A. CATES & ASSOC., INC.
14200 MIDWAY ROAD, SUITE 122
DALLAS, TEXAS 75244
(214) 385-2272

AUGUST 02, 1994



VOLUME
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PAGE
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94 SEP 13 AM 10:39
EARL DILLON
COUNTY CLERK
DALLAS COUNTY, TEXAS

STATE OF TEXAS
COUNTY OF DALLAS

WHEREAS ADDISON INVESTORS, LTD., CAI PROPERTIES, LTD. AND PALOMAR PARTNERS, LTD. ARE THE SOLE OWNERS OF A TRACT OR PARCEL OF LAND SITUATED IN THE TOWN OF ADDISON, DALLAS COUNTY, TEXAS; AND BEING OUT OF THE THOMAS L. CHENOWETH SURVEY, ABSTRACT NO. 273; AND BEING ALL OF LOTS 3A, 3B, 3C AND 4R, BLOCK D OF ADDISON TOWN CENTER, AN ADDITION TO THE TOWN OF ADDISON, AS RECORDED IN VOLUME 94061, PAGE 00120 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS; AND ALL OF LOT 3, BLOCK A, PRINTEMPS ADDITION NO. 2, AN ADDITION TO THE TOWN OF ADDISON AS RECORDED IN VOLUME 93018, PAGE 3477 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS; AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT AN IRON ROD FOUND AT THE MOST WESTERLY SOUTHWEST CORNER OF LOT 3A, BLOCK D OF SAID ADDISON TOWN CENTER, SAID POINT BEING IN THE EAST LINE OF MARSH LANE (A VARIABLE WIDTH RIGHT-OF-WAY);

THENCE: N 00°56'08" E, ALONG THE EAST LINE OF SAID MARSH LANE AND THE WEST LINE OF SAID LOT 3A, BLOCK D, A DISTANCE OF 373.22 FEET TO AN IRON ROD FOUND IN THE SOUTH LINE OF A TRACT OF LAND CONVEYED TO A.P. STEPHENS BY DEED RECORDED IN VOLUME 81859, PAGE 4535 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS;

THENCE: ALONG THE COMMON LINES OF SAID LOT 3A, BLOCK D AND SAID A.P. STEPHENS TRACT THE FOLLOWING COURSES AND DISTANCES:

S 89°03'54" E, A DISTANCE OF 237.50 FEET TO AN IRON ROD FOUND FOR CORNER;
N 00°58'06" E, A DISTANCE OF 284.73 FEET TO AN IRON ROD FOUND FOR CORNER;
S 88°53'11" E, A DISTANCE OF 230.72 FEET TO AN IRON ROD FOUND FOR CORNER;

N 01°08'45" E, A DISTANCE OF 252.35 FEET TO AN IRON ROD FOUND AT THE NORTHEAST CORNER OF SAID A.P. STEPHENS TRACT, SAID POINT ALSO BEING IN THE SOUTH LINE OF BELT LINE ROAD (A VARIABLE WIDTH RIGHT-OF-WAY);

THENCE: S 88°53'15" E, ALONG THE SOUTH LINE OF SAID BELT LINE ROAD AND A NORTH LINE OF SAID LOT 3A, BLOCK D, A DISTANCE OF 30.00 FEET TO AN IRON ROD FOUND AT THE NORTHWEST CORNER OF LOT 1, BLOCK D OF THE SAID ADDISON TOWN CENTER;

THENCE: ALONG THE COMMON LINES OF SAID LOT 3A, BLOCK D AND LOT 1, BLOCK D, THE FOLLOWING COURSES AND DISTANCES:

S 01°08'45" W, A DISTANCE OF 247.54 FEET TO AN IRON ROD FOUND FOR CORNER AT THE SOUTHWEST CORNER OF SAID LOT 1, BLOCK D;
S 89°00'26" E, A DISTANCE OF 281.99 FEET TO AN IRON ROD FOUND FOR CORNER AT THE SOUTHEAST CORNER OF SAID LOT 1, BLOCK D, SAID POINT BEING AN INTERIOR CORNER OF SAID LOT 3A, BLOCK D;

THENCE: ALONG THE COMMON LINES OF SAID LOT 1, BLOCK D AND LOT 3B, BLOCK D, N 00°59'34" E, A DISTANCE OF 236.50 FEET TO AN IRON ROD FOUND FOR CORNER AT THE NORTHEAST CORNER OF SAID LOT 1, BLOCK D, SAID POINT ALSO BEING IN THE SOUTH LINE OF SAID BELT LINE ROAD;

THENCE: S 89°00'26" E, ALONG THE SOUTH LINE OF SAID BELT LINE ROAD AND A NORTH LINE OF SAID LOT 3B, BLOCK D, A DISTANCE OF 86.00 FEET TO AN IRON ROD FOUND IN THE WEST LINE OF LOT 2, BLOCK D OF THE SAID ADDISON TOWN CENTER;

THENCE: S 00°59'34" W, ALONG THE COMMON LINES OF SAID LOT 3B, BLOCK D AND LOT 2, BLOCK D, A DISTANCE OF 218.50 FEET TO AN IRON ROD FOUND FOR CORNER AT THE SOUTHWEST CORNER OF SAID LOT 2, BLOCK D;

THENCE: CONTINUING ALONG THE COMMON LINE OF LOT 3B, BLOCK D AND LOT 2, BLOCK D, S 89°00'26" E, AT 218.03 FEET PASSING A NORTHEAST CORNER OF LOT 3B, BLOCK D SAME BEING A NORTHWEST CORNER OF LOT 3C, BLOCK D, A DISTANCE OF 354.56 FEET TO AN IRON ROD FOUND FOR CORNER AT THE SOUTHEAST CORNER OF LOT 2, BLOCK D;

THENCE: N 00°59'34" E, ALONG THE COMMON LINE OF LOT 3C, BLOCK D AND THE EAST LINE OF LOT 2, BLOCK D, A DISTANCE OF 212.50 FEET TO AN IRON ROD FOUND AT THE NORTHEAST CORNER OF SAID LOT 2, BLOCK D, SAID POINT ALSO BEING IN THE SOUTH LINE OF SAID BELT LINE ROAD;

THENCE: S 89°00'26" E, ALONG THE SOUTH LINE OF SAID BELT LINE ROAD AND A NORTH LINE OF SAID LOT 3C, BLOCK D, A DISTANCE OF 57.00 FEET TO AN IRON ROD FOUND IN THE MOST WESTERLY LINE OF LOT 3, BLOCK A OF THE PRINTEMPS ADDITION NO. 2, AN ADDITION TO THE TOWN OF ADDISON, AS RECORDED IN VOLUME 93108, PAGE 3477 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS;

THENCE: N 00°59'34" E, ALONG THE WEST LINE OF SAID LOT 3, BLOCK A OF THE PRINTEMPS ADDITION NO. 2, A DISTANCE OF 4.00 FEET TO AN IRON ROD FOUND AT THE NORTHWEST CORNER OF SAID LOT 3, BLOCK A, SAID POINT BEING IN THE SOUTH LINE OF SAID BELT LINE ROAD;

THENCE: S 89°00'26" E, ALONG THE SOUTH LINE OF SAID BELT LINE ROAD AND A NORTH LINE OF SAID LOT 3, BLOCK A, PRINTEMPS ADDITION NO. 2, A DISTANCE OF 20.00 FEET TO AN IRON ROD FOUND FOR CORNER IN THE WEST LINE OF LOT 1R, BLOCK A, PRINTEMPS ADDITION NO. 2, AS RECORDED IN VOLUME 92182, PAGE 2251 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS;

THENCE: ALONG THE COMMON LINES OF LOT 3, BLOCK A AND LOT 1R, BLOCK A, PRINTEMPS ADDITION NO. 2, THE FOLLOWING COURSES AND DISTANCES:

S 00°59'34" W, A DISTANCE OF 236.25 FEET TO AN IRON ROD FOUND AT THE SOUTHWEST CORNER OF SAID LOT 1R, BLOCK A;
S 89°00'26" E, A DISTANCE OF 101.42 FEET TO AN IRON ROD FOUND AT THE NORTHWEST CORNER OF A CURVE TO THE RIGHT WHOSE CHORD BEARS S 89°35'17" E, 122.43 FEET;

IN A SOUTHEASTERLY DIRECTION ALONG SAID CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 30°11'14" A RADIUS OF 184.12 FEET, AND AN ARC LENGTH OF 124.81 FEET TO AN IRON ROD FOUND FOR CORNER AT THE END OF SAID CURVE, SAME BEING THE SOUTHEAST CORNER OF LOT 1R, BLOCK A;

N 39°49'52" E, A DISTANCE OF 324.75 FEET TO AN IRON ROD FOUND FOR CORNER;
N 00°59'34" E, A DISTANCE OF 30.50 FEET TO AN IRON ROD FOUND AT THE NORTHEAST CORNER OF SAID LOT 1R, BLOCK A, SAID POINT BEING IN THE SOUTH LINE OF SAID BELT LINE ROAD;

94176 01642

OWNER'S CERTIFICATE

THENCE: ALONG THE SOUTH LINE OF BELT LINE ROAD AND A NORTH LINE OF LOT 3, BLOCK A, PRINTEMPS ADDITION NO. 2 THE FOLLOWING COURSES AND DISTANCES:

S 89°00'26" E, A DISTANCE OF 178.12 FEET TO AN "X" FOUND IN CONCRETE FOR CORNER;
N 05°46'28" W, A DISTANCE OF 15.57 FEET TO AN "X" FOUND IN CONCRETE AT THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT WHOSE CHORD BEARS N 83°14'15" E, 15.58 FEET;

IN A NORTHEASTERLY DIRECTION ALONG SAID CURVE TO THE LEFT HAVING A RADIUS OF 1971.00 FEET, A CENTRAL ANGLE OF 00°22'11"; AND AN ARC LENGTH OF 15.58 FEET TO AN IRON ROD FOUND AT THE NORTHWEST CORNER OF LOT 2R, BLOCK A, PRINTEMPS ADDITION NO. 2 AS RECORDED IN VOLUME 93018, PAGE 3477 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS;

THENCE: ALONG THE COMMON LINE OF LOT 3, BLOCK A AND LOT 2R, BLOCK A, PRINTEMPS ADDITION NO. 2, THE FOLLOWING COURSES AND DISTANCES:

SOUTH, A DISTANCE OF 70.00 FEET TO AN IRON ROD FOUND FOR CORNER;
S 33°06'17" W, A DISTANCE OF 84.83 FEET TO AN IRON ROD FOUND FOR CORNER;
S 10°42'38" W, A DISTANCE OF 34.00 FEET TO AN IRON ROD FOUND FOR CORNER;
S 25°08'43" E, A DISTANCE OF 120.82 FEET TO AN IRON ROD FOUND FOR CORNER;

S 52°33'10" E, A DISTANCE OF 61.03 FEET TO AN IRON ROD FOUND FOR CORNER AT THE MOST SOUTHERLY CORNER OF SAID LOT 2R, BLOCK A;
N 64°51'17" E, A DISTANCE OF 90.08 FEET TO AN IRON ROD FOUND FOR CORNER;

N 25°08'43" W, A DISTANCE OF 18.00 FEET TO AN IRON ROD FOUND FOR CORNER;
N 64°51'17" E, A DISTANCE OF 69.48 FEET TO AN IRON ROD FOUND FOR CORNER AT THE MOST EASTERLY CORNER OF SAID LOT 2R, BLOCK A, SAID POINT BEING IN THE WEST LINE OF A TRACT OF LAND CONVEYED TO FIRST INTERSTATE BANK OF TEXAS BY DEED RECORDED IN VOLUME 81859, PAGE 2509 OF THE DEED RECORDS OF DALLAS COUNTY, TEXAS;

THENCE: S 25°08'43" E, ALONG THE COMMON LINES OF SAID LOT 3, BLOCK A AND THE WEST LINE OF SAID FIRST INTERSTATE BANK OF TEXAS TRACT, A DISTANCE OF 215.30 FEET TO AN IRON ROD FOUND FOR CORNER AT THE SOUTHEAST CORNER OF SAID LOT 3, BLOCK A, SAME BEING THE SOUTHWEST CORNER OF SAID FIRST INTERSTATE BANK OF TEXAS TRACT, THE NORTHEAST CORNER OF LOT 4R, BLOCK D, ADDISON TOWN CENTER ADDITION AS RECORDED IN VOLUME 94061, PAGE 00120 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS; AND AN INTERIOR CORNER OF A TRACT OF LAND DEDICATED TO THE TOWN OF ADDISON FOR PARK AS RECORDED IN VOLUME 93237, PAGE 3840 AND VOLUME 94061, PAGE 00120 OF THE MAP RECORDS OF DALLAS COUNTY, TEXAS;

THENCE: S 10°12'12" W, ALONG THE COMMON LINES OF SAID ADDISON PARK TRACT AND SAID LOT 4R, BLOCK D, A DISTANCE OF 72.69 FEET TO AN IRON ROD FOUND FOR CORNER;

THENCE: S 48°49'58" W, CONTINUING ALONG THE COMMON LINES OF THE TRACT AND LOT 4R, BLOCK D, A DISTANCE OF 513.91 FEET PASSING AN IRON ROD FOUND AT THE MOST SOUTHERLY CORNER OF SAID LOT 4R, BLOCK D, SAID POINT BEING THE MOST EASTERLY CORNER OF LOT 3C, BLOCK D AND CONTINUING WITH THE COMMON LINE OF THE ADDISON PARK TRACT AND LOT 3C, BLOCK D, A TOTAL DISTANCE OF 666.15 FEET TO AN IRON ROD FOR CORNER;

THENCE: CONTINUING ALONG THE COMMON LINE OF THE ADDISON PARK TRACT AND BLOCK D, ADDISON TOWN CENTER, THE FOLLOWING COURSES AND DISTANCES:

S 66°16'02" W, A DISTANCE OF 365.14 FEET TO AN IRON ROD FOUND FOR CORNER;
S 75°01'43" W, A DISTANCE OF 429.49 FEET TO AN IRON ROD FOUND FOR CORNER;

N 81°28'21" W, A DISTANCE OF 275.83 FEET TO AN IRON ROD FOUND FOR CORNER;
N 72°06'23" W, A DISTANCE OF 572.16 FEET TO AN IRON ROD FOUND FOR CORNER;

N 43°28'15" W, A DISTANCE OF 126.94 FEET TO AN IRON ROD FOUND FOR CORNER;
N 72°06'23" W, A DISTANCE OF 16.05 FEET TO THE POINT OF BEGINNING AND CONTAINING 38.3243 ACRES OF LAND, MORE OR LESS.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS: THAT ADDISON INVESTORS, LTD., CAI PROPERTIES, LTD. AND PALOMAR PARTNERS, LTD. ("OWNERS") DO HEREBY ADOPT THIS PLAT DESIGNATING THE HEREINABOVE PROPERTY AS LOTS 3A, 3B, 3C-1, 4R-1 AND 5, BLOCK D OF ADDISON TOWN CENTER, AN ADDITION TO THE TOWN OF ADDISON, TEXAS AND SUBJECT TO THE CONDITIONS, RESTRICTIONS AND RESERVATIONS STATED HEREINAFTER, OWNER DEDICATES TO THE PUBLIC USE FOREVER THE STREETS AND ALLEYS SHOWN THEREON.

THE EASEMENTS SHOWN ON THIS PLAT ARE HEREBY RESERVED FOR THE PURPOSES AS INDICATED, INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION AND MAINTENANCE OF WATER, SANITARY SEWER, STORM SEWER, DRAINAGE, ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION. OWNER SHALL HAVE THE RIGHT TO USE THESE EASEMENTS, PROVIDED HOWEVER, THAT IT DOES NOT UNREASONABLY INTERFERE OR IMPIDE WITH THE PROVISION OF THE SERVICES TO OTHERS. SAID UTILITY EASEMENTS ARE HEREBY RESERVED BY MUTUAL USE AND ACCOMMODATION OF ALL PUBLIC UTILITIES USING OR DESIRING TO USE THE SAME, AN EXPRESS EASEMENT OF INGRESS AND EGRESS IS HEREBY EXPRESSLY GRANTED ON, OVER AND ACROSS ALL SUCH EASEMENTS FOR THE BENEFIT OF THE PROVIDER OF SERVICES FOR WHICH EASEMENTS ARE GRANTED.

ANY DRAINAGE AND FLOODWAY EASEMENT SHOWN HEREON IS HEREBY DEDICATED TO THE PUBLIC'S USE FOREVER, INCLUDING THE FOLLOWING COVENANTS WITH REGARD TO MAINTENANCE RESPONSIBILITIES. THE EXISTING CHANNELS OR CREEKS TRANSVERSING THE DRAINAGE AND FLOODWAY EASEMENT WILL REMAIN AS AN OPEN CHANNEL UNLESS REQUIRED TO BE ENCLOSED BY ORDINANCE, AT ALL TIMES AND SHALL BE MAINTAINED BY THE INDIVIDUAL OWNERS OF THE LOT OR LOTS THAT ARE TRAVERSED BY OR ADJACENT TO THE

DRAINAGE AND FLOODWAY EASEMENT. THE CITY WILL NOT BE RESPONSIBLE FOR THE MAINTENANCE AND OPERATION OF SAID CREEK OR CREEKS OR FOR ANY DAMAGE OR INJURY TO PRIVATE PROPERTY OR PERSON THAT RESULTS FROM THE FLOW OF WATER ALONG SAID CREEK, OR FOR THE CONTROL OF EROSION. NO OBSTRUCTION TO THE NATURAL FLOW OF WATER RUN-OFF SHALL BE PERMITTED BY CONSTRUCTION OF ANY TYPE BUILDING, FENCE OR ANY OTHER STRUCTURE WITHIN THE DRAINAGE AND FLOODWAY EASEMENT PROVIDED, HOWEVER, IT IS UNDERSTOOD THAT IN THE EVENT BECOMES NECESSARY FOR THE CITY TO CHANNELIZE OR CONSIDER ERECTING ANY TYPE OF DRAINAGE STRUCTURE IN ORDER TO IMPROVE THE STORM DRAINAGE, THEN IN SUCH EVENT, THE CITY SHALL HAVE THE RIGHT, BUT NOT THE OBLIGATION, TO ENTER UPON THE DRAINAGE AND FLOODWAY EASEMENT AT ANY POINT, OR POINTS, WITH ALL RIGHTS OF INGRESS AND EGRESS TO INVESTIGATE, SURVEY, ERECT, CONSTRUCT OR MAINTAIN ANY DRAINAGE FACILITY DEEMED NECESSARY BY THE CITY FOR DRAINAGE PURPOSES. EACH PROPERTY OWNER SHALL KEEP THE NATURAL DRAINAGE CHANNELS AND CREEKS TRAVERSING THE DRAINAGE AND FLOODWAY EASEMENT ADJACENT TO HIS PROPERTY CLEAN AND FREE OF DEBRIS, SILT, GROWTH, VEGETATION, WEEDS, RUBBISH, REFUSE, MATTER AND ANY SUBSTANCE WHICH WOULD RESULT IN UNSANITARY CONDITIONS OR OBSTRUCT THE FLOW OF WATER, AND THE CITY SHALL HAVE THE RIGHT OF INGRESS AND EGRESS FOR THE PURPOSE OF INSPECTION SUPERVISION AND MAINTENANCE WORK BY THE FACILITY OWNER TO ALLEVIATE ANY UNDESIRABLE CONDITIONS WHICH MAY OCCUR. THE NATURAL DRAINAGE CHANNELS AND CREEKS THROUGH THE DRAINAGE AND FLOODWAY EASEMENT, AS IN THE CASE OF ALL NATURAL CHANNELS ARE SUBJECT TO STORM WATER OVERFLOW AND NATURAL BANK EROSION TO AN EXTENT THAT CANNOT BE DEFINITELY DEFINED. THE CITY SHALL NOT BE HELD LIABLE FOR ANY DAMAGES OR INJURIES OF ANY NATURE RESULTING FROM THE OCCURRENCE OF THESE NATURAL PHENOMENA, NOR RESULTING FROM THE FAILURE OF ANY STRUCTURE OR STRUCTURES, WITHIN THE NATURAL DRAINAGE CHANNELS, AND THE OWNERS HEREBY AGREE TO INDEMNIFY AND HOLD HARMLESS THE CITY FROM ANY SUCH DAMAGES AND INJURIES. BUILDING AREAS OUTSIDE THE DRAINAGE AND FLOODWAY EASEMENT LINE SHALL BE FILLED TO A MINIMUM ELEVATION AS SHOWN ON THE PLAT, THE MINIMUM FLOOR ELEVATION OF EACH LOT SHALL BE SHOWN ON THE PLAT.

THE MAINTENANCE OR PAYING OF THE UTILITY AND FIRE LANE EASEMENTS IS THE RESPONSIBILITY OF THE PROPERTY OWNER. ALL PUBLIC UTILITIES SHALL AT ALL TIMES HAVE THE FULL RIGHT OF INGRESS AND EGRESS TO AND FROM AND UPON THE SAID UTILITY EASEMENTS FOR THE PURPOSE OF CONSTRUCTING, RECONSTRUCTING, INSPECTING, PATROLLING, MAINTAINING AND ADDING TO OR REMOVING ALL OR PARTS OF ITS RESPECTIVE SYSTEM WITHOUT THE NECESSITY AT ANY TIME OF PROCURING THE PERMISSION OF ANYONE. ANY PUBLIC UTILITY SHALL HAVE THE RIGHT OF INGRESS AND EGRESS TO PRIVATE PROPERTY FOR THE PURPOSE OF READING METERS AND ANY MAINTENANCE AND SERVICE REQUIRED OR ORDINARILY PERFORMED BY THAT UTILITY. BUILDINGS, FENCES, TREES, SHRUBS OR OTHER IMPROVEMENTS WHICH MAY BE CONSTRUCTED, RECONSTRUCTED OR PLACED UPON, OVER OR ACROSS THE UTILITY EASEMENTS AS SHOWN, PROVIDED, HOWEVER, THAT OWNER SHALL AT ITS SOLE COST AND EXPENSE BE RESPONSIBLE UNDER ANY AND ALL CIRCUMSTANCES FOR THE MAINTENANCE AND REPAIR OF SUCH IMPROVEMENTS OR GROWTH, AND ANY PUBLIC UTILITY SHALL HAVE THE RIGHT TO REMOVE AND KEEP REMOVED ALL OR PARTS OF ANY BUILDINGS, FENCES, TREES, SHRUBS OR OTHER IMPROVEMENTS OR GROWTH WHICH IN ANY WAY ENDANGER OR INTERFERE WITH THE CONSTRUCTION, MAINTENANCE OR EFFICIENCY OF ITS RESPECTIVE SYSTEM OR SERVICE.

WATER MAIN AND SANITARY SEWER EASEMENTS SHALL ALSO INCLUDE ADDITIONAL AREA OF WORKING SPACE FOR CONSTRUCTION AND MAINTENANCE OF THE SYSTEMS. ADDITIONAL EASEMENT AREA IS ALSO CONVEYED FOR INSTALLATION AND MAINTENANCE OF MANHOLES, CLEANOUTS, FIRE HYDRANTS, WATER SERVICE AND SEWER SERVICES FROM THE MAIN TO CURB OR PAVEMENT LINE, AND THE DESCRIPTIONS OF SUCH ADDITIONAL EASEMENTS HEREIN GRANTED SHALL BE DETERMINED BY THEIR LOCATIONS AS INSTALLED.

THIS PLAT IS APPROVED SUBJECT TO ALL PLATTING ORDINANCES, RULES, REGULATIONS AND RESOLUTIONS OF THE TOWN OF ADDISON, TEXAS.

WITNESS MY HAND AT DALLAS, TEXAS, THIS THE 22 DAY OF August, 1994.

ADDISON INVESTORS, LTD.
BY: CENTENNIAL AMERICAN PROPERTIES TEXAS, INC., GENERAL PARTNER
DAVID GLENN, PRESIDENT

STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED DAVID GLENN, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE AND FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 22 DAY OF August, 1994.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MELISSA A. CLARK
MY COMMISSION EXPIRES
November 22, 1997

WITNESS MY HAND AT DALLAS, TEXAS, THIS THE 22 DAY OF August, 1994.

CAI PROPERTIES, LTD.
BY: CENTENNIAL AMERICAN PROPERTIES TEXAS, INC., GENERAL PARTNER
DAVID GLENN, PRESIDENT

STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED DAVID GLENN, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE AND FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 22 DAY OF August, 1994.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MELISSA A. CLARK
MY COMMISSION EXPIRES
November 22, 1997

OWNER LOT 4R-1:
CAI PROPERTIES, LTD.
13 FALLS ST., STE. 201
GREENVILLE, S.C. 29601
(803) 271-3894

OWNER LOT 5
PALOMAR PARTNERS, LTD.
8235 DOUGLAS STE. 1300
DALLAS, TEXAS 75225
(214) 360-9600

OWNER LOT 3A, 3B & 3C-1:
ADDISON INVESTORS, LTD.
131 FALLS ST., STE. 201
GREENVILLE, S.C. 29601
(803) 271-3894

WITNESS MY HAND AT DALLAS, TEXAS, THIS THE 29th DAY OF August, 1994.

John Rebsdorf
PALOMAR PARTNERS, LTD.
BY: HIPI MANAGEMENT CO., GENERAL PARTNER
JOHN REBSDORF, PRESIDENT

STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JOHN REBSDORF, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE AND FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 29th DAY OF August, 1994.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MELISSA A. CLARK
MY COMMISSION EXPIRES
November 22, 1997

STATE OF TEXAS
COUNTY OF DALLAS

KNOW ALL MEN BY THESE PRESENTS THAT I, LAWRENCE A. CATES, DO HEREBY CERTIFY THAT I HAVE PREPARED THIS REPLAT FROM AN ACTUAL SURVEY OF THE LAND, AND THAT THE CORNER MONUMENTS SHOWN THEREON WERE PLACED AS DEFINED BY THE FIELD NOTES FOR SAID TRACT IN ACCORDANCE WITH THE PLATTING RULES AND REGULATIONS OF THE TOWN OF ADDISON, TEXAS.

LAWRENCE A. CATES, P.E.
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 3717

STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED LAWRENCE A. CATES, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE AND FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 22 DAY OF August, 1994.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MELISSA A. CLARK
MY COMMISSION EXPIRES
November 22, 1997

THIS PLAT HAS BEEN APPROVED BY THE PLANNING AND ZONING COMMISSION ON THIS THE 22 DAY OF August, 1994.

CHAIRMAN
PLANNING AND ZONING COMMISSION

THIS PLAT HAS BEEN APPROVED BY THE CITY COUNCIL ON THIS THE 22 DAY OF August, 1994.

MAYOR
CITY SECRETARY

REPLAT
LOTS 3A, 3B, 3C-1, 4R-1 & 5
ADDISON TOWN CENTER

A REPLAT OF
LOTS 3A, 3B, 3C & 4R, BLOCK D
ADDISON TOWN CENTER
AND ALL OF LOT 3, BLOCK A
PRINTEMPS ADDITION NO. 2
BEING IN THE

THOMAS L. CHENOWETH SURVEY, ABSTRACT NO. 273
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

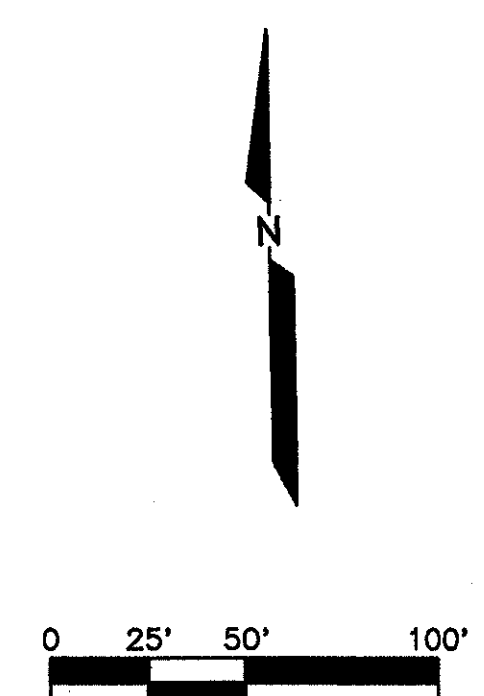
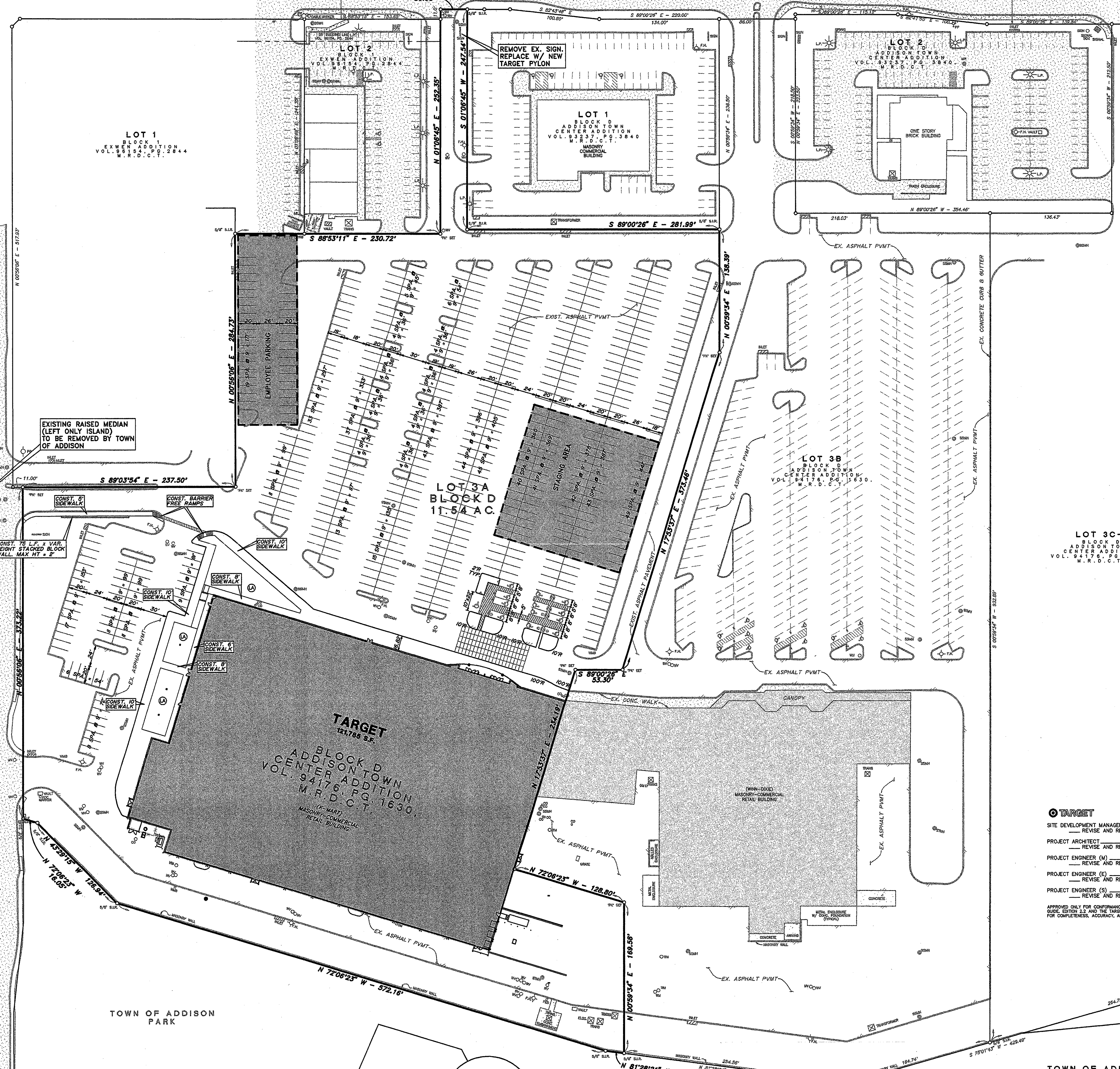
AUGUST 02, 1994

94176 01644

BUSINESS
AVE.

BELT LINE ROAD

MARSH LANE



- LEGEND**
- ⊙ F.H. FIRE HYDRANT
 - ⊙ CHISELED "X" SET
 - ⊙ F.X. CHISELED "X" FOUND
 - ⊙ I.R. IRON ROD FOUND (SIZE AS NOTED)
 - ⊙ C.B. IRON ROD SET (SIZE AS NOTED)
 - ⊙ O.U. OVERHEAD UTILITY POLE W/ GUY
 - ⊙ U.E. UNDERGROUND ELECTRIC OR TELEPHONE
 - ⊙ L.P. LIGHT POLE
 - ⊙ S.S. SANITARY SEWER MANHOLE
 - ⊙ S.C. SAN. SWR. CLEAN OUT
 - ⊙ G.V. GAS VALVE
 - ⊙ W.V. WATER VALVE
 - ⊙ T. TREE
 - ⊙ A.S. ACCESSIBLE SPACE
 - ⊙ V.A. VAN ACCESSIBLE HANDICAPPED PARKING SPACE
 - ⊙ L.A. LANDSCAPE AREA

- PROJECT NOTES:**
1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 2. TOPOGRAPHIC BOUNDARY SURVEY INCLUDING PROPERTY LINE, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY:
DAVID PETREZ
11015 MIDWAY ROAD
DALLAS, TEXAS 75229
(972) 358-4500
 3. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS, SIDEWALK & RAMPING BETWEEN CURB & BUILDING.
 4. ALL RADI ARE 2' UNLESS OTHERWISE NOTED.

LAWRENCE A. CATES & ASSOC., INC. REPRESENTS AND CERTIFIES TO TARGET THAT, IN THE CONSULTANT'S PROFESSIONAL OPINION, THE ATTACHED PLANS COMPLY WITH THE AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG STANDARDS), AS AMENDED, AND WITH ALL APPLICABLE STATE AND LOCAL ACCESSIBILITY REQUIREMENTS.

BUILDING	PARKING
SF.	REQUIRED AVAILABLE
121,785	609 610

- REVIEWED BY:**
- ⊙ TARGET
 - SITE DEVELOPMENT MANAGER _____ NOT REVIEWED _____ APPROVED
 - PROJECT ARCHITECT _____ NOT REVIEWED _____ APPROVED
 - PROJECT ENGINEER (M) _____ NOT REVIEWED _____ APPROVED
 - PROJECT ENGINEER (C) _____ NOT REVIEWED _____ APPROVED
 - PROJECT ENGINEER (S) _____ NOT REVIEWED _____ APPROVED
- APPROVED ONLY FOR COMPLIANCE OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER SIDE, EXHIBIT E-2 AND THE TARGET BUILDING DOCUMENTS. CONSULTANT IS SOLELY RESPONSIBLE FOR COMPLETENESS, ACCURACY, AND DIMENSIONS ON THE SITE CONSTRUCTION DOCUMENTS.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41838 ON 02-07-03

SITE PLAN / DIMENSION CONTROL





REV.	DATE	DESCRIPTION

TARGET
MARSH LANE & BELTLINE ROAD
THE TOWN OF ADDISON, TEXAS

LAWRENCE A. CATES & ASSOC. CONSULTING ENGINEERS
DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	10/02	1"=50'	D.P.	22051	C-4

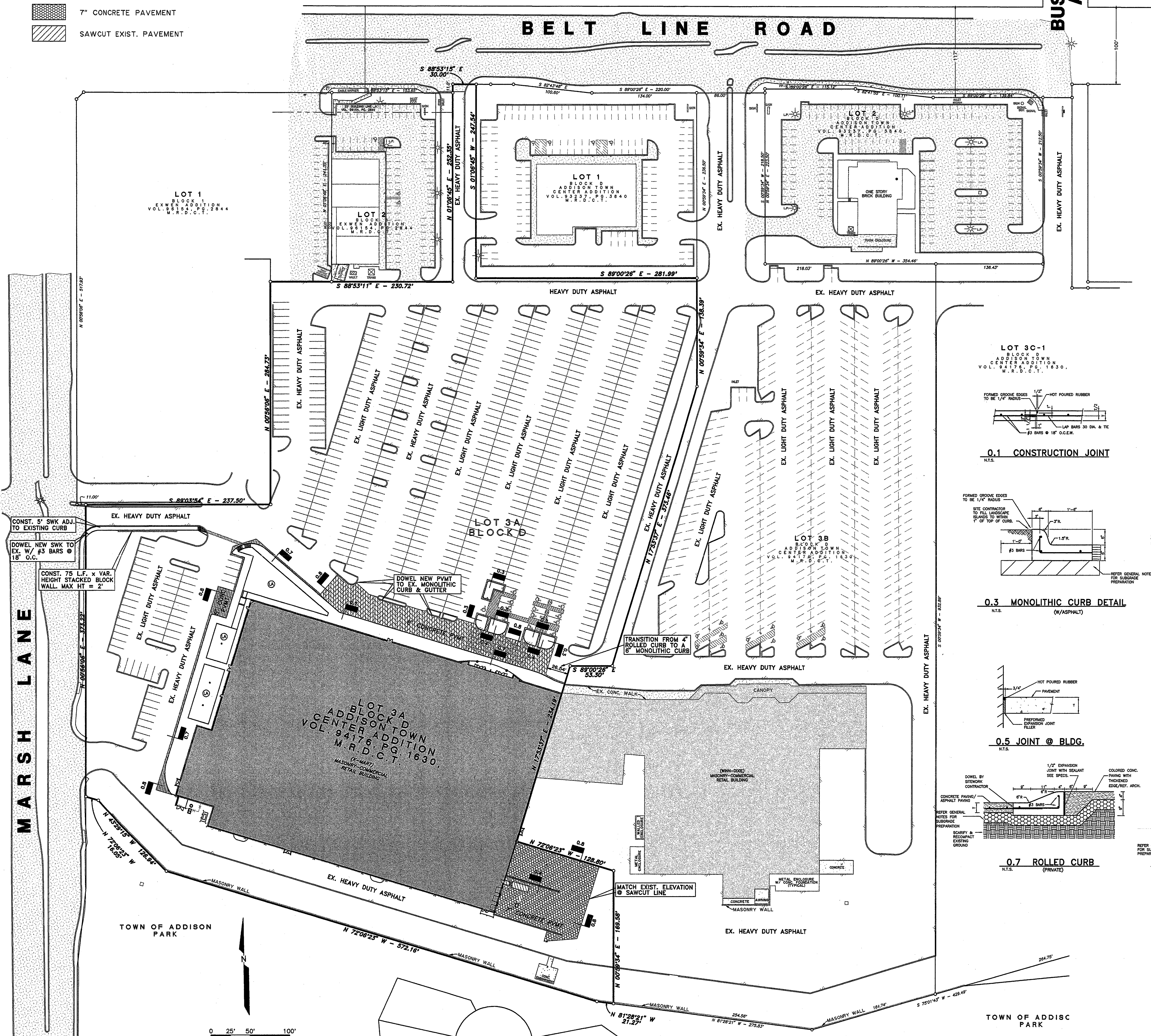
LEGEND

-  5" CONCRETE PAVEMENT
-  6" CONCRETE PAVEMENT
-  7" CONCRETE PAVEMENT
-  SAWCUT EXIST. PAVEMENT

THOMAS L. CHENOWITH SURVEY, ABSTRACT NO. 273

PAVING GENERAL NOTES:

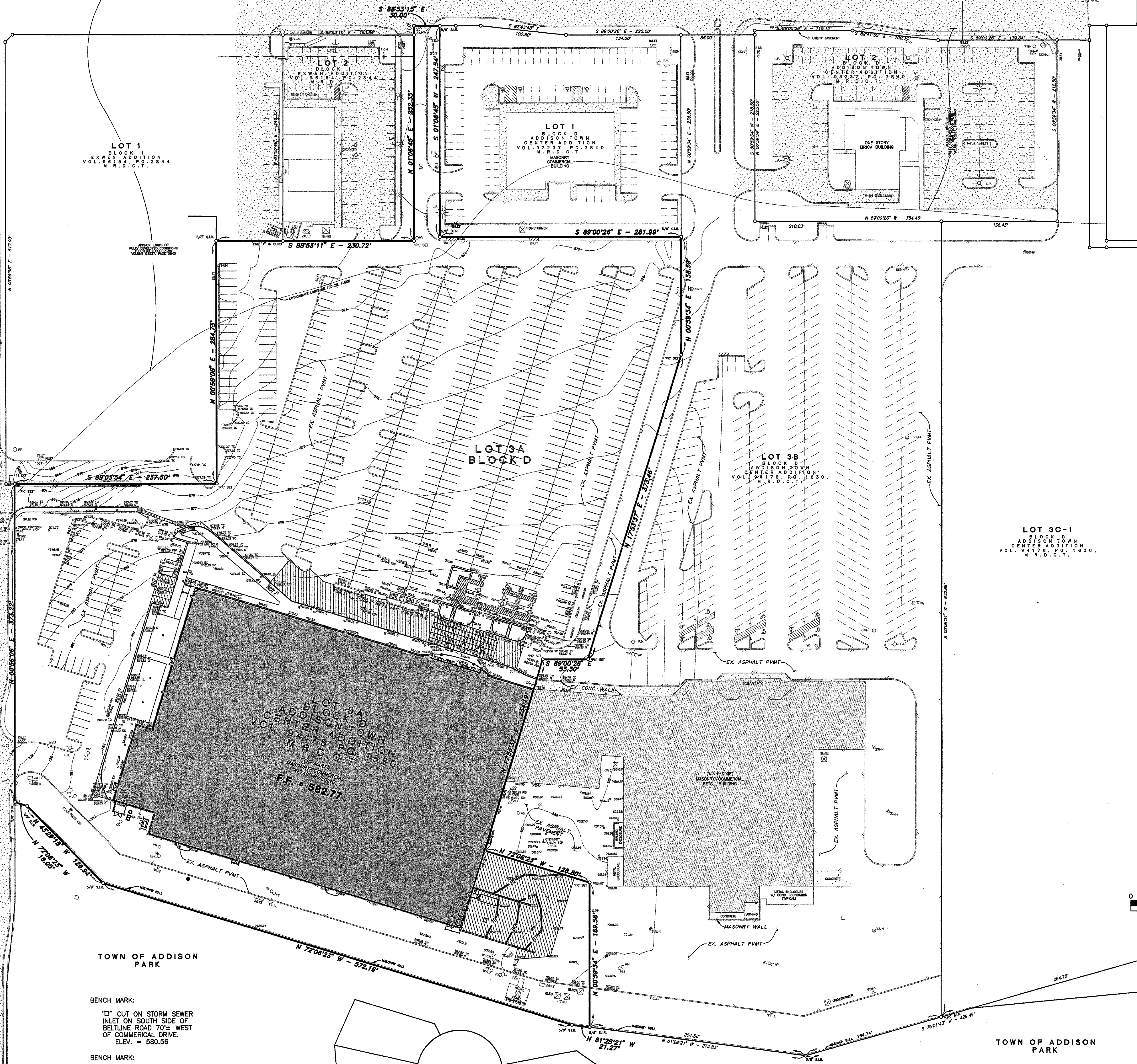
1. ALL PAVING SHALL BE OF THE THICKNESS AND COMPRESSIVE STRENGTH AS SHOWN ON THE PLAN. CONCRETE STRENGTH AT 28 DAYS. ALL CONCRETE SHALL HAVE A ONE INCH (1") TO FOUR INCH (4") SLUMP AND BE REINFORCED WITH #3 BARS AT 18" O.C.E.W. REINFORCING SHALL BE SUPPORTED BY CHAIRS AND SPACED AT 16 S.F. MAX.
2. SUBGRADE SHALL BE SCARIFIED TO A DEPTH OF SIX INCHES (6") AND RECOMPACTED TO 95% STANDARD PROCTOR DENSITY AT -2 TO +3 PERCENT ABOVE OPTIMUM MOISTURE.
3. SEALANT MATERIAL TO BE 0A44 ASPHALT OR A RUBBER BASED COMPOUND. SPECIFICATIONS TO BE SUBMITTED TO THE ENGINEER PRIOR TO INSTALLATION.
4. BREAKOUTS FOR REMOVAL OF EXISTING PAVEMENT AND CURBS SHALL BE MADE BY SAW CUT WHEN ADJACENT TO PROPOSED PAVING AND/OR CURBS.
5. PROPOSED CONCRETE CURBS SHALL MATCH ELEVATIONS OF EXISTING CURB.
6. CONCRETE TO BE FLOAT FINISHED AND CURED FOR A MINIMUM OF 72 HOURS.
7. ALL PARKING SPACES SHOWN ON PROPOSED CONSTRUCTION SHALL BE MARKED WITH 4 INCH (4") WIDE WHITE PAINTED PAVEMENT STRIPING. PAINT SHALL BE SHERWIN WILLIAMS SERIES B-29W2 OR APPROVED ALTERNATE. ALL SPACES TO BE RESTRIPTED.
8. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH THE TOWN OF ADDISON STANDARD SPECIFICATIONS AND/OR SPECIFICATIONS ESTABLISHED BY THIS PROJECT. THE MOST STRINGENT SHALL APPLY.
9. CONTRACTOR SHALL SUBMIT A JOINT SPACING PLAN TO THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE PAVEMENT. CONTROL JOINTS SHALL BE INSTALLED AT A MAXIMUM SPACING OF 12' O.C.E.W. FOR FIVE INCH (5") THICK PAVEMENT AND EIGHTEEN FEET (18') O.C.E.W. FOR SEVEN INCH (7") THICK PAVEMENT. EXPANSION JOINTS SHALL BE INSTALLED AT A MAXIMUM SPACING OF NINETY FEET (90'). CONCRETE SHALL BE PLACED IN STRIPS NOT TO EXCEED 30 FEET (30') IN WIDTH. LEVEL UP SAND COARSE WILL NOT BE ALLOWED.
10. CONTRACTOR WILL PROVIDE A TWO (2) YEAR UNCONDITIONAL MAINTENANCE FREE WARRANTY ON PORTLAND CEMENT CONCRETE PAVEMENT.



BUSINESS AVE.

BELT LINE ROAD

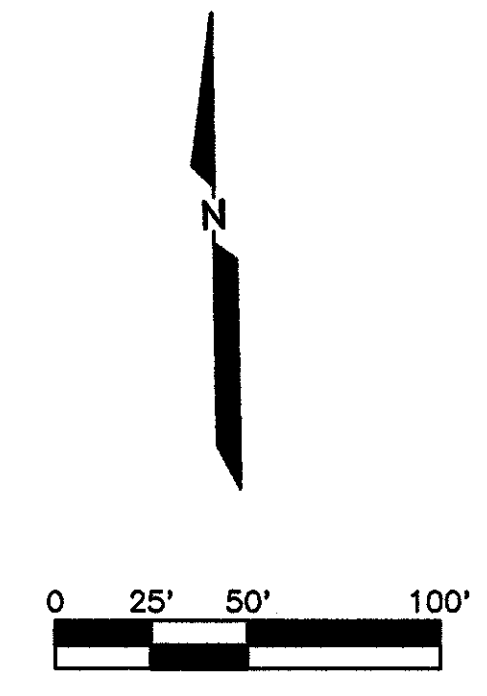
MARSH LANE



REFERENCE SHEET C-7 FOR NEW GRADING ADJACENT TO BUILDING. THIS SHEET FOR EXISTING OVERALL GRADING ONLY.

LEGEND

- ⊙ F.H. FIRE HYDRANT
 - ⊙ X SET CHISELED "X" SET
 - ⊙ F.X. CHISELED "X" FOUND
 - ⊙ F.I.R. IRON ROD FOUND (SIZE AS NOTED)
 - ⊙ S.I.R. IRON ROD SET (SIZE AS NOTED)
 - ⊙ U.P. OVERHEAD UTILITY POLE W/ GUY
 - ⊙ U.E. UNDERGROUND ELECTRIC OR TELEPHONE
 - ⊙ L.P. LIGHT POLE
 - ⊙ S.S.M.H. SANITARY SEWER MANHOLE
 - ⊙ C.C. SAN. SWR. CLEAN OUT
 - ⊙ G.V. GAS VALVE
 - ⊙ W.V. WATER VALVE
 - ⊙ T. TREE
- 69 — EXISTING CONTOURS
 — 67 — PROPOSED CONTOURS
 [59.75] PROPOSED SPOT ELEVATIONS



TARGET REVIEWED BY:

SITE DEVELOPMENT MANAGER	REVISION AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ARCHITECT	REVISION AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ENGINEER (M)	REVISION AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ENGINEER (E)	REVISION AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ENGINEER (S)	REVISION AND RESUBMIT	NOT REVIEWED	APPROVED

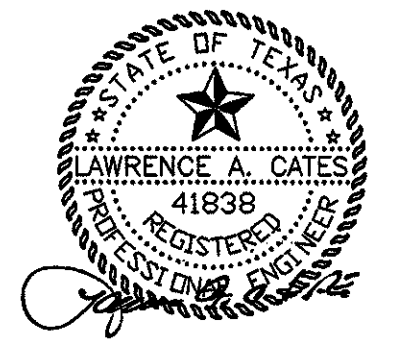
APPROVED ONLY FOR CONFORMANCE OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER SPECIFICATION 2.2 AND THE TARGET BUILDING DOCUMENTS. CONSULTANT IS SOLELY RESPONSIBLE FOR COMPLETENESS, ACCURACY, AND SHOWN ON THE SITE CONSTRUCTION DOCUMENTS.

TOWN OF ADDISON PARK

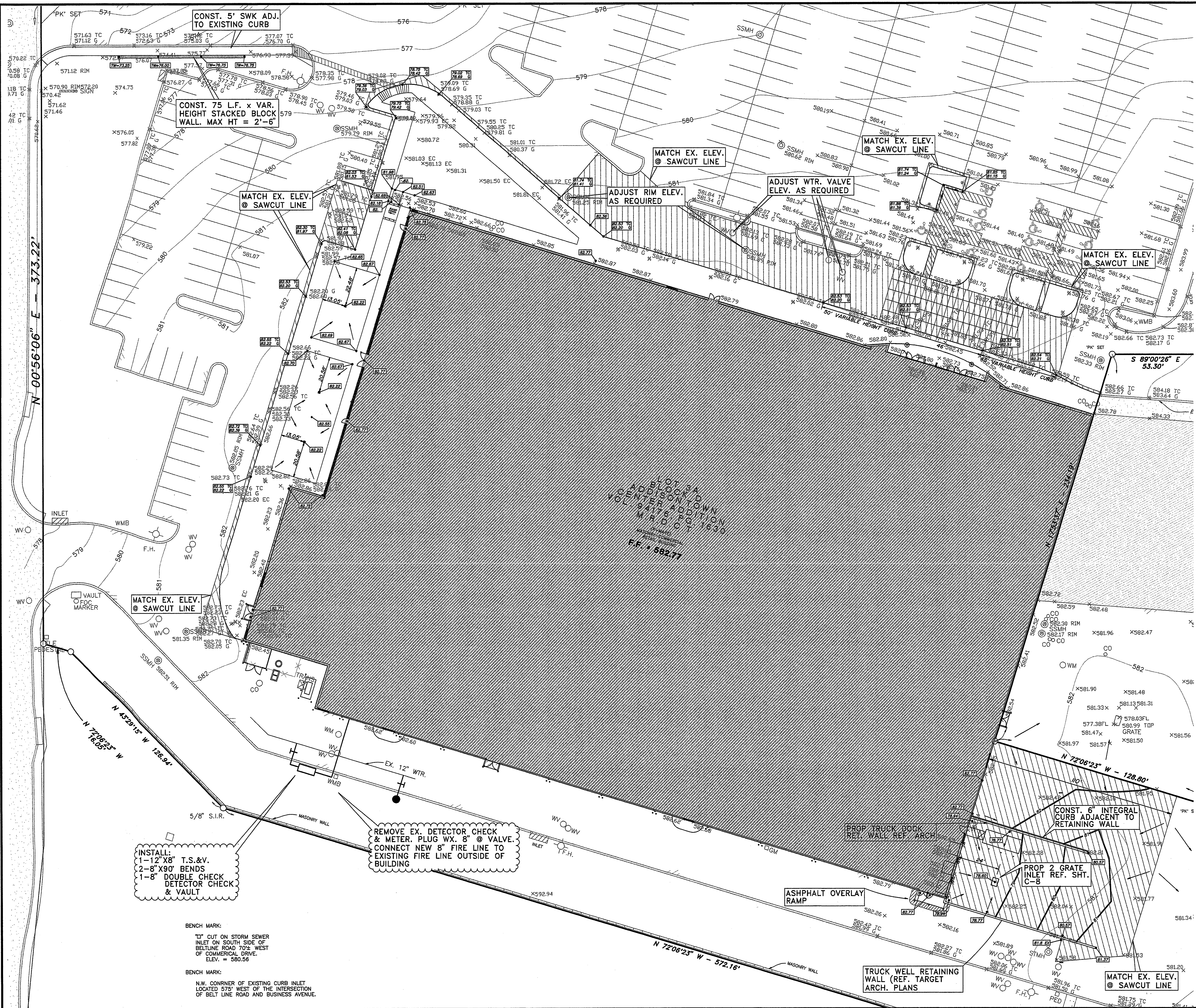
BENCH MARK:
 1" CUT ON STORM SEWER INLET ON SOUTH SIDE OF BELTLINE ROAD 70'± WEST OF COMMERCIAL DRIVE. ELEV. = 580.56

BENCH MARK:
 N.W. CORNER OF EXISTING CURB INLET LOCATED 575' WEST OF THE INTERSECTION OF BELT LINE ROAD AND BUSINESS AVENUE.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41838 ON 02-07-03



OVERALL GRADING PLAN						
TARGET						
MARSH LANE & BELTLINE ROAD						
THE TOWN OF ADDISON, TEXAS						
LAWRENCE A. CATES & ASSOC.				CONSULTING ENGINEERS DALLAS, TEXAS		
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	10/02	1"=50'	D.P.	22051 GRADING	C-6



TARGET REVIEWED BY:

SITE DEVELOPMENT MANAGER _____ NOT REVIEWED _____ APPROVED _____

PROJECT ARCHITECT _____ NOT REVIEWED _____ APPROVED _____

PROJECT ENGINEER (M) _____ NOT REVIEWED _____ APPROVED _____

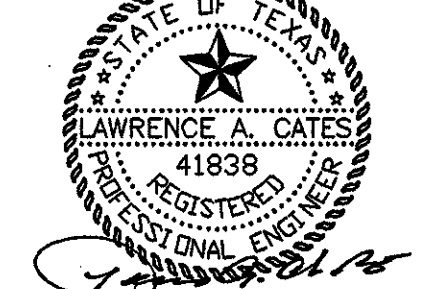
PROJECT ENGINEER (E) _____ NOT REVIEWED _____ APPROVED _____

PROJECT ENGINEER (S) _____ NOT REVIEWED _____ APPROVED _____

APPROVED ONLY FOR CONFORMANCE OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER (BASED ON EDITION 2.2 AND THE TARGET BUILDING DOCUMENTS) CONSULTANT IS SOLELY RESPONSIBLE FOR COMPLETENESS, ACCURACY, AND DIMENSIONS ON THE SITE CONSTRUCTION DOCUMENTS.

- LEGEND**
- F.H. FIRE HYDRANT
 - X SET CHISELED "X" SET
 - F.X. CHISELED "X" FOUND
 - I.R. IRON ROD FOUND (SIZE AS NOTED)
 - S.I.R. IRON ROD SET (SIZE AS NOTED)
 - O.V. OVERHEAD UTILITY POLE W/ GUY
 - U.E. UNDERGROUND UTILITY POLE W/ GUY
 - L.P. LIGHT POLE
 - S.S.M.H. SANITARY SEWER MANHOLE
 - C.O. SAN. SWR. CLEAN OUT
 - G.V. GAS VALVE
 - W.V. WATER VALVE
 - T. TREE
- 60 — EXISTING CONTOURS
 - 67 — PROPOSED CONTOURS
 - 69.72 PROPOSED SPOT ELEVATIONS
 - ▨ PROPOSED SAWCUT AREA

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41839 ON 02-07-03



GRADING PLAN						
TARGET						
MARSH LANE & BELLLINE ROAD						
THE TOWN OF ADDISON, TEXAS						
LAWRENCE A. CATES & ASSOC. CONSULTING ENGINEERS DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	1/03	1"=20'	D.P.	22051 GRADING	C-7

INSTALL:
 1-12"X8" T.S.&V.
 2-8"X90" BENDS
 1-8" DOUBLE CHECK DETECTOR CHECK & VAULT

REMOVE EX. DETECTOR CHECK & METER. PLUG WX. 8" @ VALVE. CONNECT NEW 8" FIRE LINE TO EXISTING FIRE LINE OUTSIDE OF BUILDING

BENCH MARK:
 "T" CUT ON STORM SEWER INLET ON SOUTH SIDE OF BELLLINE ROAD 70± WEST OF COMMERCIAL DRIVE. ELEV. = 580.56

BENCH MARK:
 N.W. CORNER OF EXISTING CURB INLET LOCATED 575' WEST OF THE INTERSECTION OF BELL LINE ROAD AND BUSINESS AVENUE.

SANITARY SEWER GENERAL NOTES

1. ALL WORKMANSHIP AND MATERIALS, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE TOWN OF ADDISON STANDARD SPECIFICATIONS.
2. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSING.
3. CONTRACTOR SHALL COORDINATE WITH THE OWNER, ENGINEER OR HIS REPRESENTATIVE AND CITY REPRESENTATIVE REGARDING ANY DEVIATIONS FROM THESE PLANS.
4. CONTRACTOR SHALL MAINTAIN ONE SET OF RECORD DRAWINGS (AS BUILT) ON SITE WHICH WILL BE SUBMITTED TO THE ENGINEER UPON COMPLETION OF THIS PROJECT.
5. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT; ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, SEWER LATERALS, WATER SERVICE, ETC.
6. THE CONTRACTOR SHALL SET UTILITIES TO PROPER LINE AND GRADE PRIOR TO THE PLACING OF PERMANENT PAVEMENT.
7. SANITARY SEWER PIPE SHALL CONFORM TO CITY SPECIFICATIONS AND SHALL BE MANUFACTURED FROM THE FOLLOWING MATERIAL:
 - a. Polyvinyl/Chloride (PVC) Diameter 4" - 15"
ASTM D 3034 SDR 35
 - b. PVC ASTM C900, DR18, CL150 2" FORCE MAIN
8. SANITARY SEWER PIPE MUST BE KEPT CLEAR OF BROKEN CONCRETE, DIRT OR ANY OTHER DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS.
9. ALL SANITARY SEWER MAINS ARE TO HAVE 1-21" JOINT CENTERED ON EITHER SIDE OF WATER MAINS WHERE CROSSING OCCURS.
10. CONTRACTOR SHALL TIE A 1" WIDE PIECE OF RED PLASTIC FLAGGING TO THE END OF SEWER SERVICE AND SHALL LEAVE A MINIMUM OF 36" OF FLAGGING EXPOSED AFTER BACKFILL. AFTER CURB AND PAVING IS COMPLETED, CONTRACTOR SHALL MARK THE LOCATION OF THE SEWER SERVICE ON THE CURB IN ACCORDANCE WITH THE STANDARD CITY SPECIFICATIONS.
11. THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE TOWN & DEVELOPER TO RUN 1 YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE SYSTEM BY THE TOWN OF ADDISON.
12. ALL SANITARY SEWER LATERALS SHALL BE SIZED AND LOCATED AS SHOWN.

WATER LINE GENERAL NOTES

1. ALL WORKMANSHIP AND MATERIALS, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR THE TOWN OF ADDISON.
2. ALL WATER MAINS SHALL BE PVC AWWA C900, DR 14, CLASS 200 WATER PIPE. FOR PVC SERVICE TAPS 1" AND LARGER, TAPPING SADDLES SHALL BE USED.
3. THERE SHALL BE A MINIMUM COVER OF 42" OVER THE WATER PIPE AS MEASURED FROM THE TOP OF THE PIPE TO EXISTING GROUND OR THE PROPOSED FINISHED GRADE, WHICHEVER IS GREATER.
4. FIRE HYDRANTS TO BE TOWN OF ADDISON APPROVED.
5. VALVES TO BE TOWN OF ADDISON APPROVED.
6. THE WATER METER BOX SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AFTER THE PAVING CONTRACTOR HAS COMPLETED THE FINE GRADING BEHIND THE BACK OF THE CURB. EACH SERVICE LOCATION WILL BE MARKED ON THE PAVEMENT OR CURB, WITH A BLUE DOT BY THE UTILITY CONTRACTOR AND TIED TO PROPERTY CORNERS ON THE "RECORD DRAWINGS."
7. THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE TOWN OF ADDISON TO RUN ONE (1) YEAR FROM THE DATE OF ACCEPTANCE OF THE SYSTEM BY THE CITY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "RECORD DRAWING" PLANS TO THE ENGINEER SHOWING THE LOCATION OF WATER SERVICES AND VALVES.
9. FIRE HYDRANTS SHALL BE PAINTED AS PER TOWN OF ADDISON STANDARDS AND SPECIFICATIONS AND LOCATED IN A PROTECTED AREA WITH 6" CURB OR BOLLARDS.
10. STEAMER NOZZLES ON FIRE HYDRANTS SHALL BE 18" ABOVE THE TOP OF THE CURB ON FINISHED GRADE, AND SHALL FACE THE CENTER OF THE FIRE LANE OR STREET. FIRE HYDRANTS SHALL USUALLY BE LOCATED FOUR (4) FEET, BUT NOT LESS THAN TWO (2) FEET NOR MORE THAN SIX (6) FEET, BEHIND THE CURB.
11. ALL WATER LINES SHALL BE HYDROSTATICALLY TESTED PER TOWN OF ADDISON STANDARDS AND SPECIFICATIONS.
12. ALL WATER LINES SHALL BE STERILIZED PER TOWN OF ADDISON STANDARDS AND SPECIFICATIONS.
13. ALL METER BOXES SHALL BE LOCATED IN NON-TRAFFIC AREAS AND PROTECTED BY 6" CURB OR BOLLARDS.
14. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM RECORD DRAWINGS BY OTHERS. THE CONTRACTOR SHALL VERIFY THAT NECESSARY CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO THE CONSTRUCTION OF ANY SUCH CROSSING.
15. UTILITY TRENCHES SHALL BE BACKFILLED WITH MATERIAL PER TOWN OF ADDISON SPECIFICATIONS.
16. ANCHOR FITTINGS SHALL BE USED TO ATTACH FIRE HYDRANTS.
17. EXTEND WATER DEADHEADS AND SANITARY SEWER LATERALS BEYOND PROPOSED CURB AS SHOWN ON PLAN.

TARGET REVIEWED BY:

SITE DEVELOPMENT MANAGER	REVIEW AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ARCHITECT	REVIEW AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ENGINEER (M)	REVIEW AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ENGINEER (E)	REVIEW AND RESUBMIT	NOT REVIEWED	APPROVED
PROJECT ENGINEER (S)	REVIEW AND RESUBMIT	NOT REVIEWED	APPROVED

APPROVED ONLY FOR COMPLIANCE OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER. SEE SECTION 2.2 AND THE TARGET BUILDING DOCUMENTS. CONSULTANT IS SOLELY RESPONSIBLE FOR COMPLETENESS, ACCURACY, AND DIMENSIONS ON THE SITE CONSTRUCTION DOCUMENTS.

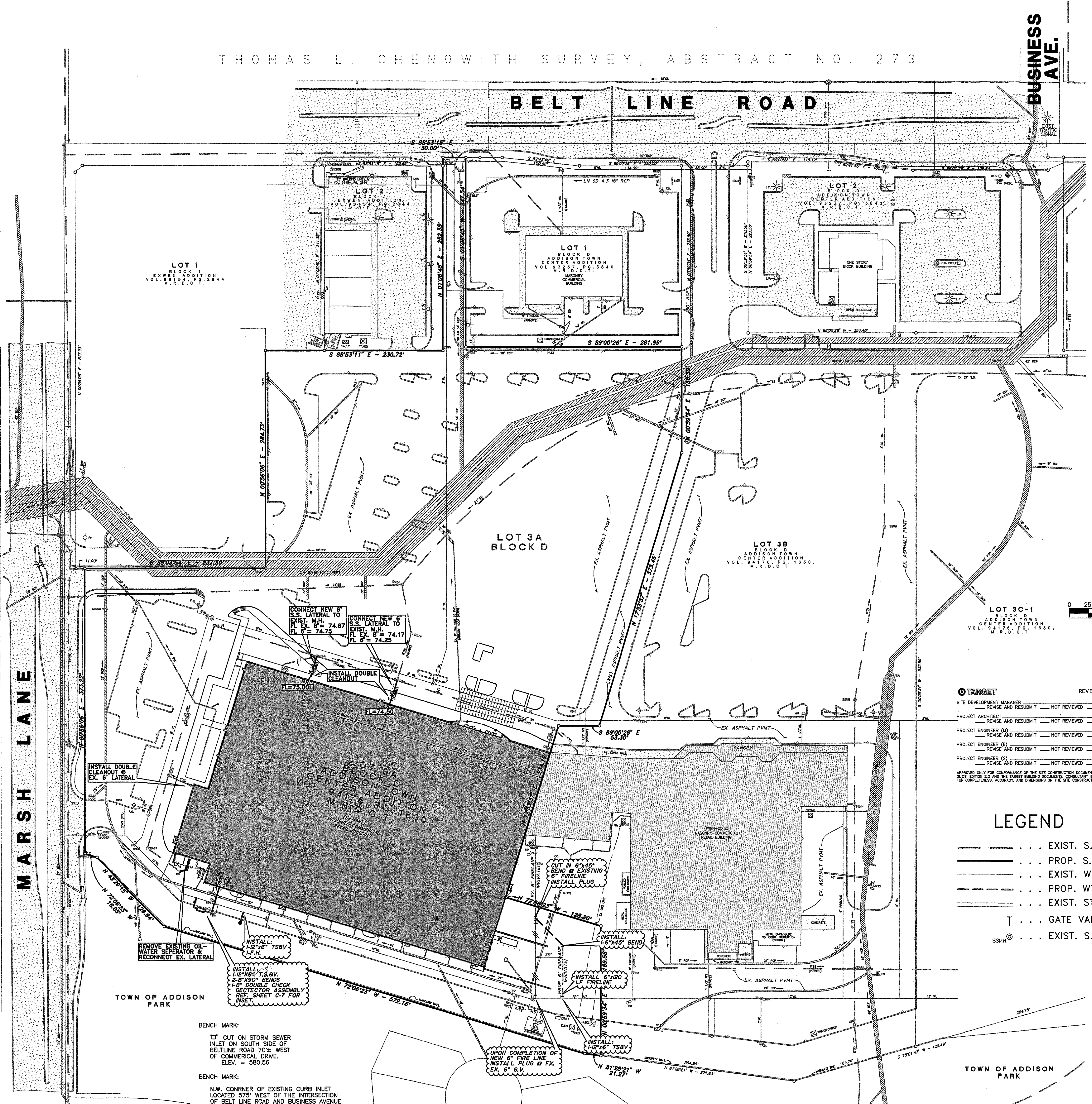
LEGEND

- EXIST. S.S.
- PROP. S.S.
- EXIST. WTR.
- PROP. WTR.
- EXIST. STM. SWR.
- T GATE VALVE
- SMH EXIST. S.S. M.H.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41838 ON 02-07-03



WATER & SANITARY SEWER					
TARGET					
MARSH LANE & BELTLINE ROAD					
THE TOWN OF ADDISON, TEXAS					
LAWRENCE A. CATES & ASSOC.			CONSULTING ENGINEERS		
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE NO.
LAC	LAC	10/02	1"=50'	D.P.	22051 WATSEW C-9



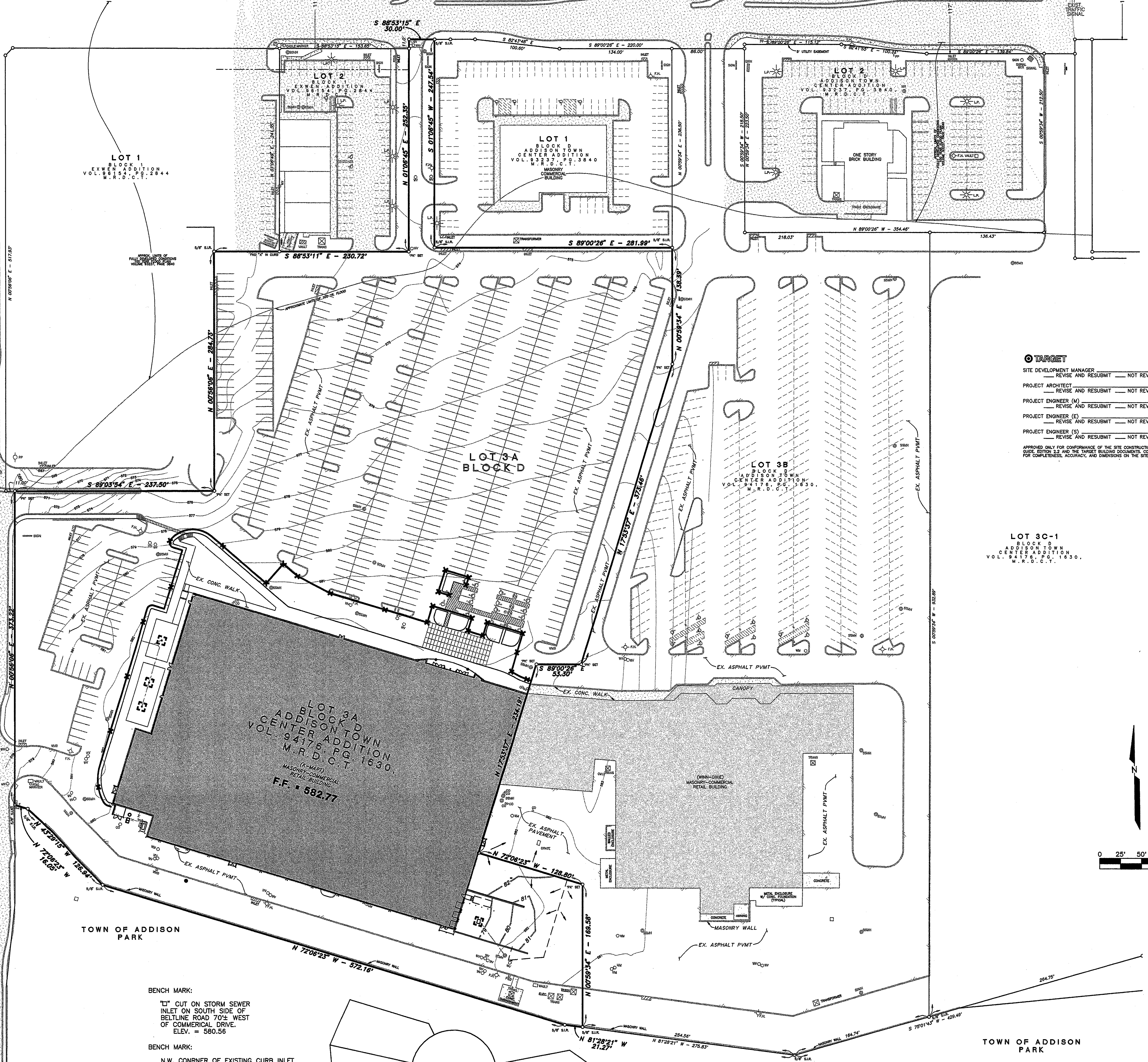
BENCH MARK:
"T" CUT ON STORM SEWER INLET ON SOUTH SIDE OF BELTLINE ROAD 703' WEST OF COMMERCIAL DRIVE. ELEV. = 580.56

BENCH MARK:
N.W. CORNER OF EXISTING CURB INLET LOCATED 575' WEST OF THE INTERSECTION OF BELT LINE ROAD AND BUSINESS AVENUE.

BUSINESS AVE.

BELT LINE ROAD

MARSH LANE



- EROSION CONTROL GENERAL NOTES**
- General Contractor and Owner are responsible for preventing the flow or off-site tracking of sediment and other pollutants to existing streets and adjacent properties.
 - All points used on an exit from areas of exposed soil must have a rock stabilized construction entry/exit fifty feet (50') in length with three inch (3") diameter stone cover. General contractor is responsible for maintaining access points and preventing exit at unprotected locations.
 - If "sump" pumps are used to remove water from excavated areas, filter the discharge to remove sediment and other pollutants before the water leaves the site.
 - Perimeter erosion control measures and the rock stabilized construction exit must be in place before starting soil disturbance.
 - Disturbed soil must be stabilized within 14 days in areas where grading is temporary or permanently stopped for more than 21 days.
 - All surface areas disturbed within or adjacent to the construction limits must be permanently stabilized. Stabilization is obtained when the site is covered with impervious structures, paving or a uniform perennial vegetative cover. The perennial vegetation must have a coverage density of at least 70 percent. Stabilization is required before terminating maintenance and removal of erosion control measures.
 - The General Contractor shall inspect erosion control measures at least once each week and within 24 hours after a storm event of 0.5 inch or greater to maintain function of the controls. Maintenance is crucial to erosion control effectiveness. Erosion control measures that prove to be ineffective shall be replaced with more effective measures or additional measures.
 - For details of stabilization and erosion control measures, refer to the Construction Best Management Practices (BMP) Manual published by North Central Texas Council of Governments.

- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT.
 - INSTALL ALL EROSION CONTROL MEASURES AND DEVICES BEFORE CLEARING SITE IF POSSIBLE.
 - CLEAR SITE.
 - INSTALL ANY REMAINING CONTROL MEASURES AND DEVICES NOT INSTALLED PRIOR TO SITE CLEARING.
 - GRADE SITE.
 - INSTALL ALL UNDERGROUND UTILITIES.
 - INSTALL PAVEMENT.
 - RESTORE AND HYDROMULCH WITH BERMUDA GRASS ALL AREAS OUTSIDE CONSTRUCTION LIMITS DISTURBED DURING CONSTRUCTION.
 - INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES AND DEVICES AFTER EACH RAIN AND FOR THE DURATION OF THE PROJECT.
 - CONTRACTOR TO PROVIDE ADDITIONAL EROSION CONTROL, AS NEEDED OR REQUESTED BY THE ENGINEER OR THE CITY IF PROPOSED EROSION CONTROL PROVES INSUFFICIENT.

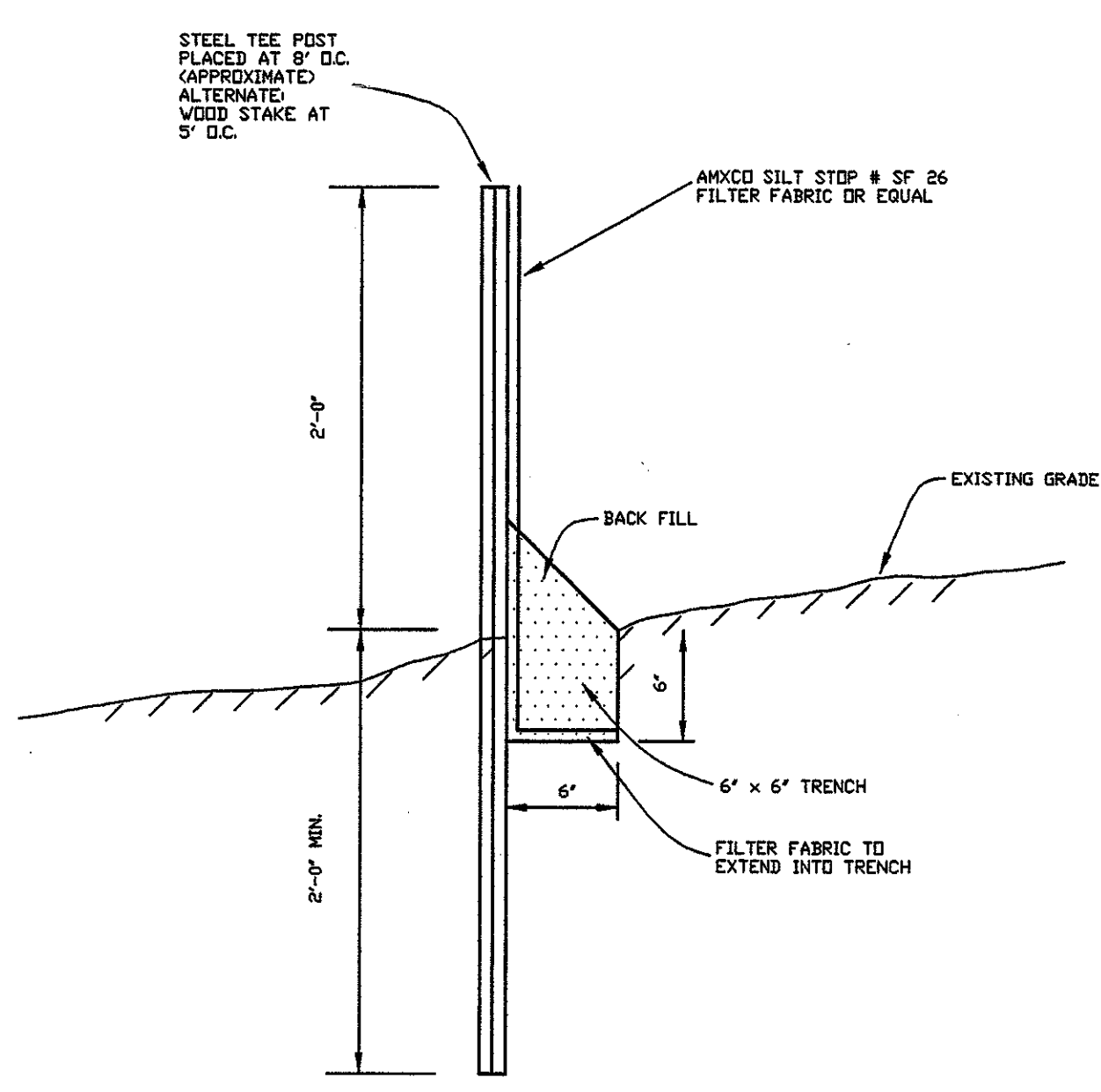
TARGET

SITE DEVELOPMENT MANAGER	REVIEWED BY:
REVISION AND RESUBMIT	NOT REVIEWED
PROJECT ARCHITECT	NOT REVIEWED
PROJECT ENGINEER (M)	NOT REVIEWED
PROJECT ENGINEER (S)	NOT REVIEWED
PROJECT ENGINEER (S)	NOT REVIEWED

APPROVED ONLY FOR COMPLETION OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER. OWNER, ENGINEER AND TARGET DEVELOPER ASSUME RESPONSIBILITY FOR COMPLETION, ACCURACY, AND ENDORSEMENTS ON THE SITE CONSTRUCTION DOCUMENTS.

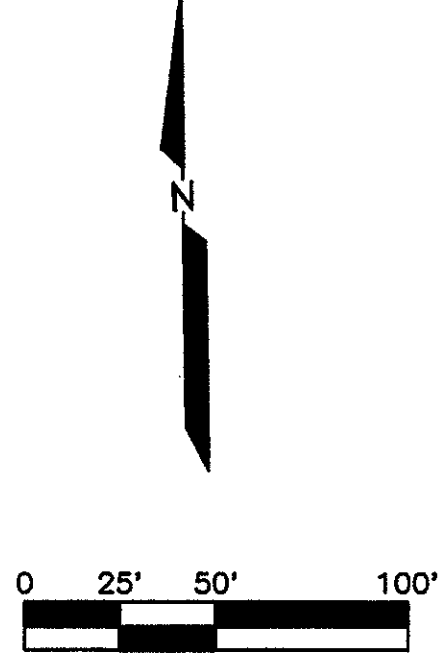
INLET PROTECTION HAY BALE FENCE

EROSION CONTROL LOCATION



EROSION CONTROL FENCE
N.T.S.

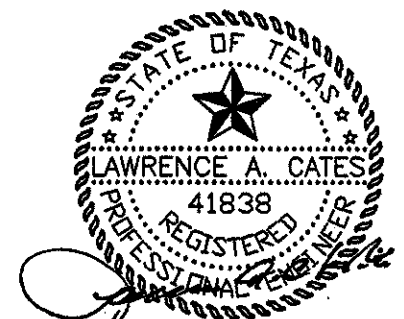
NOTE: CONTRACTOR TO PROVIDE ALTERNATE PRICING FOR ORGANIC FILTER TUBE IN LIEU OF SILT FENCE.



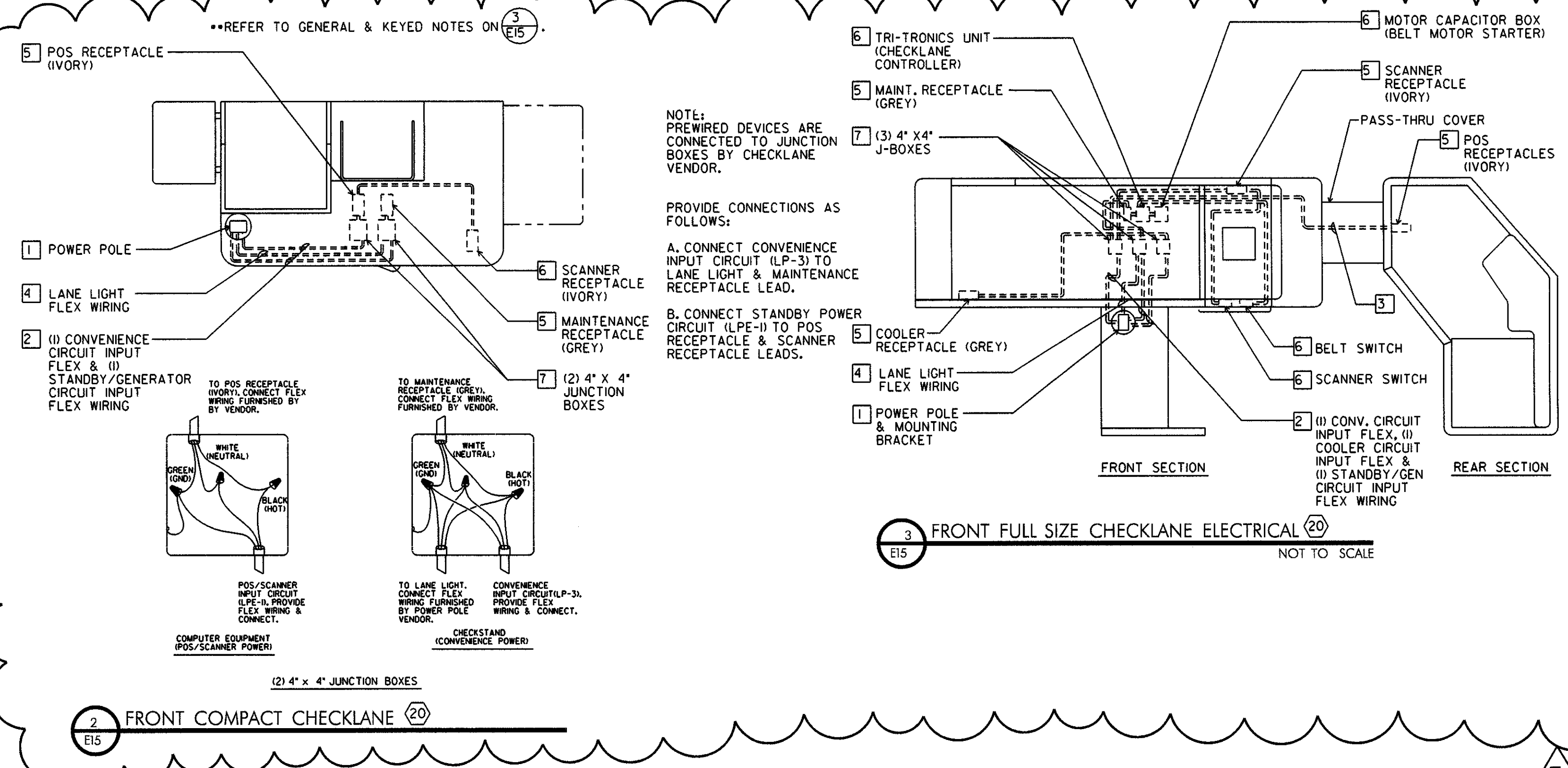
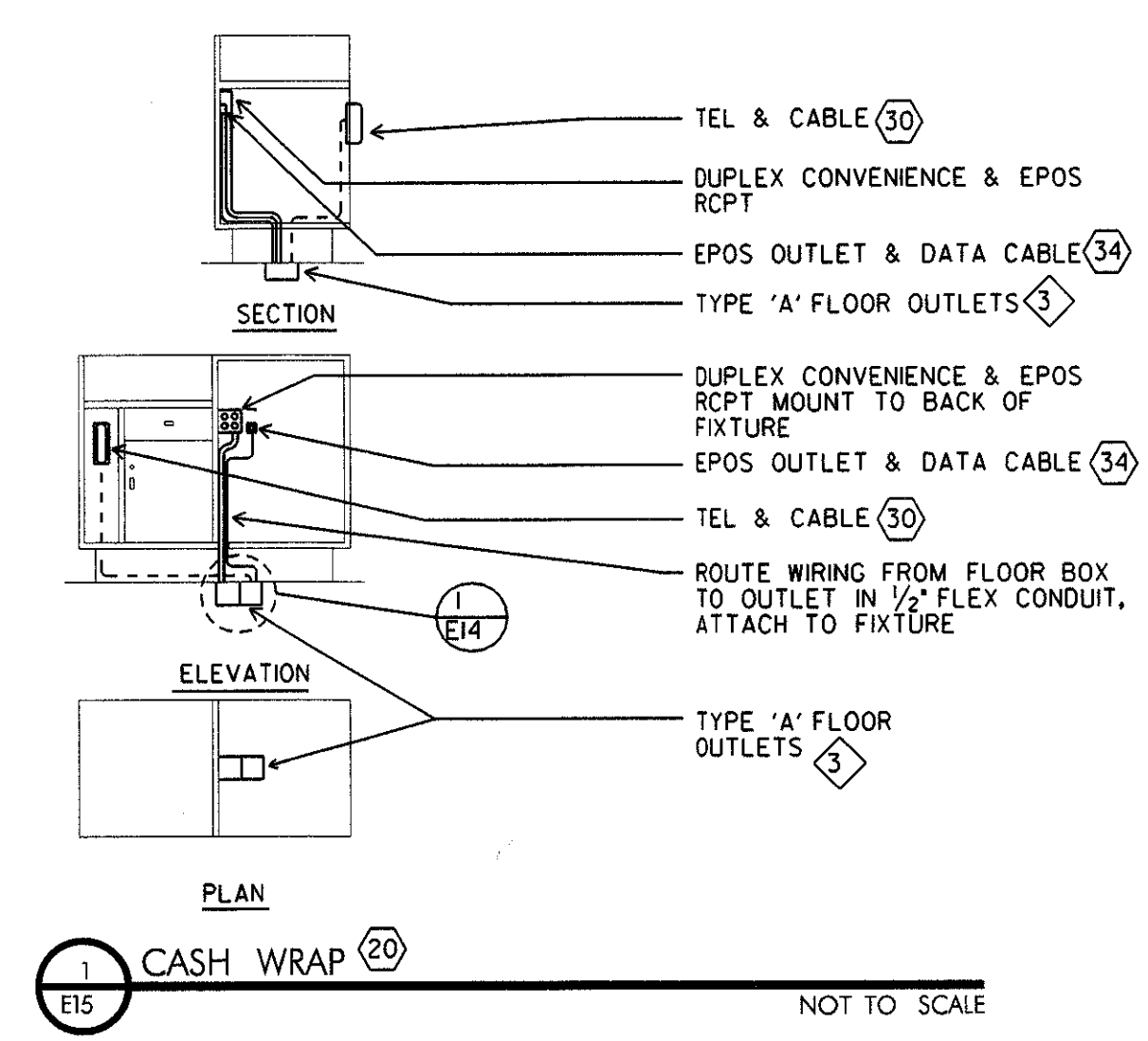
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BENCH MARK:
N.W. CORNER OF EXISTING CURB INLET LOCATED 57' WEST OF THE INTERSECTION OF BELT LINE ROAD AND BUSINESS AVENUE.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41838 ON 02-07-05



EROSION CONTROL PLAN						
TARGET						
MARSH LANE & BELTLINE ROAD						
THE TOWN OF ADDISON, TEXAS						
LAWRENCE A. CATES & ASSOC. CONSULTING ENGINEERS DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	10/02	1"=50'	D.P.	22051 EROSION	C-10

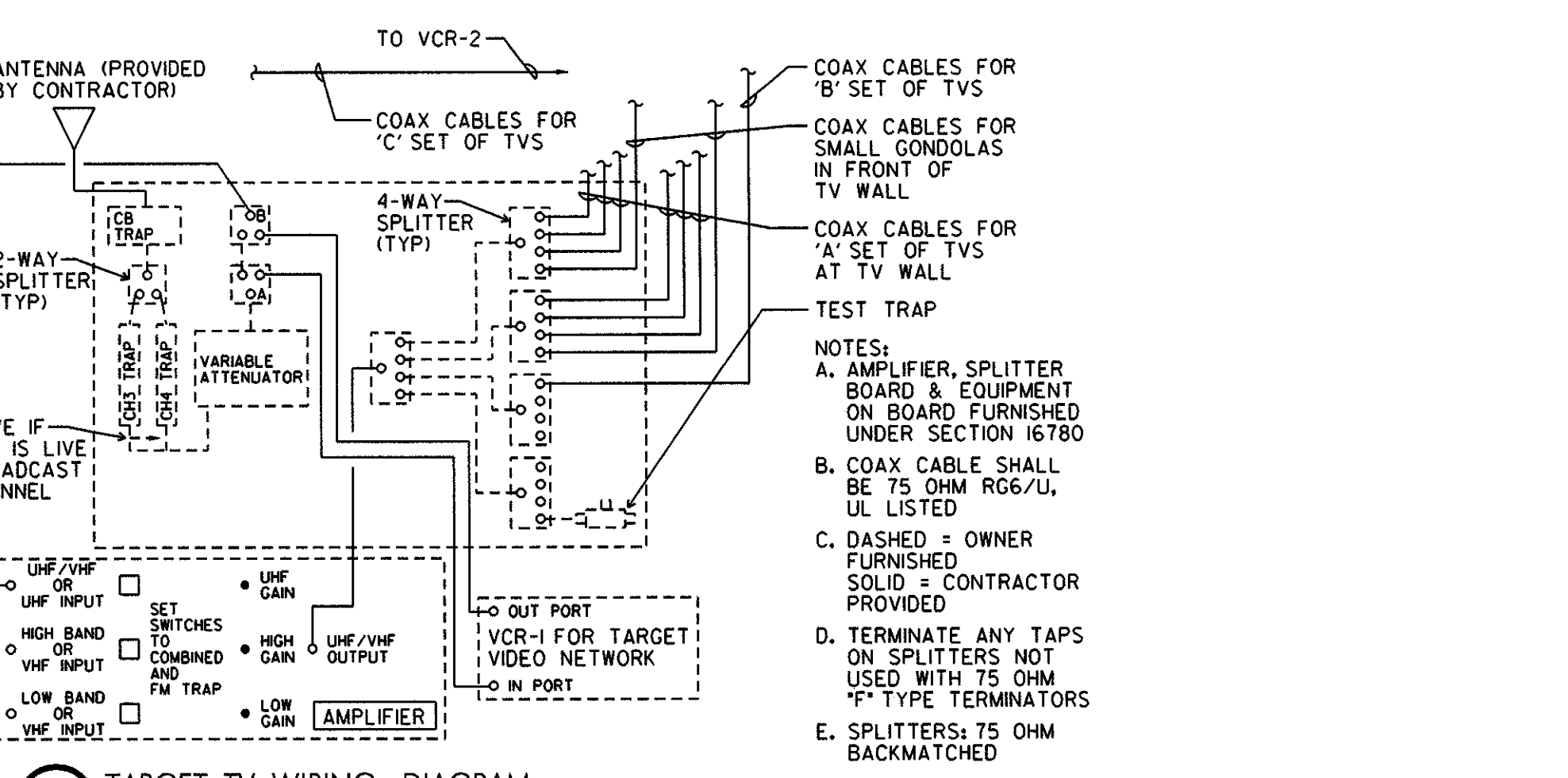
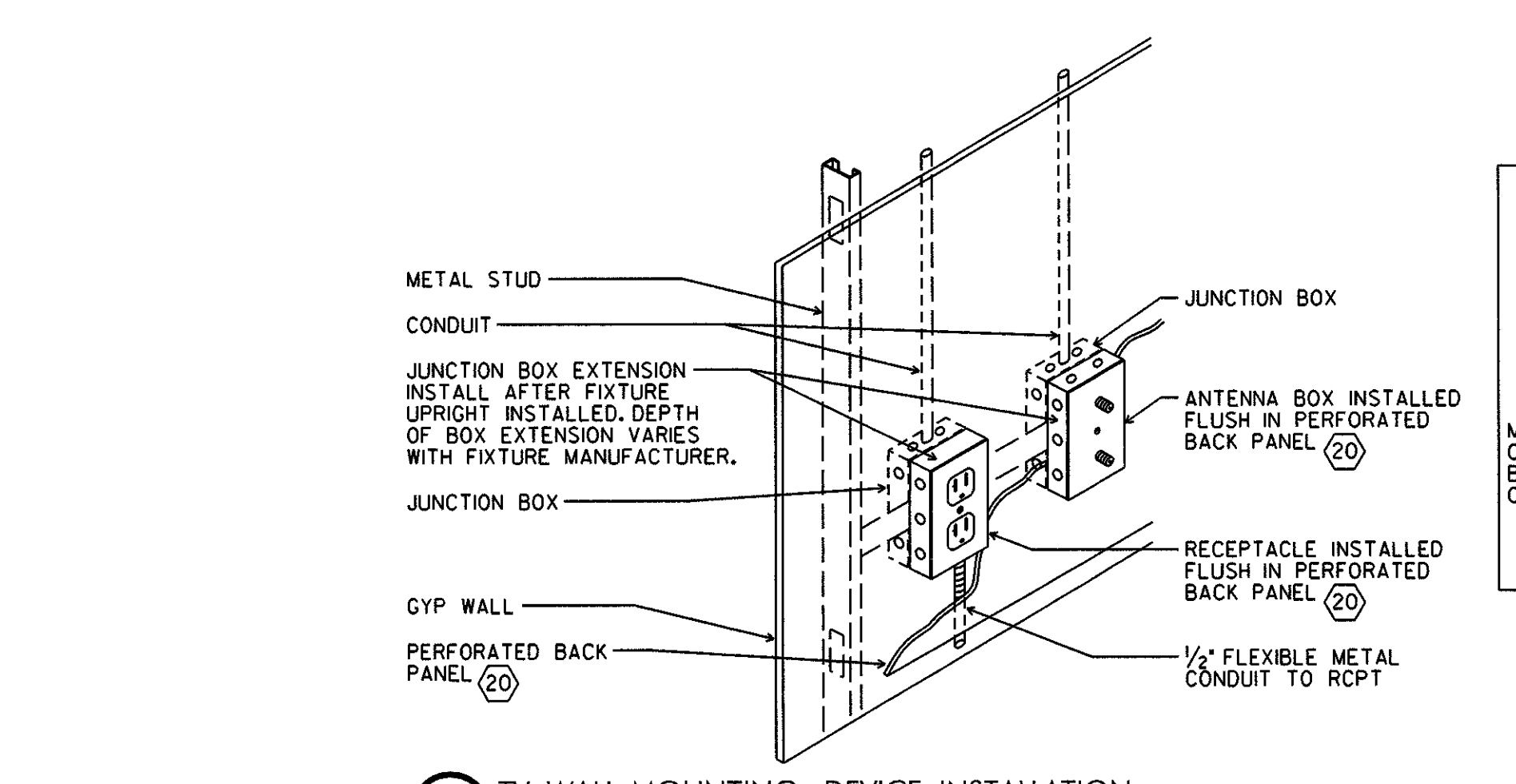
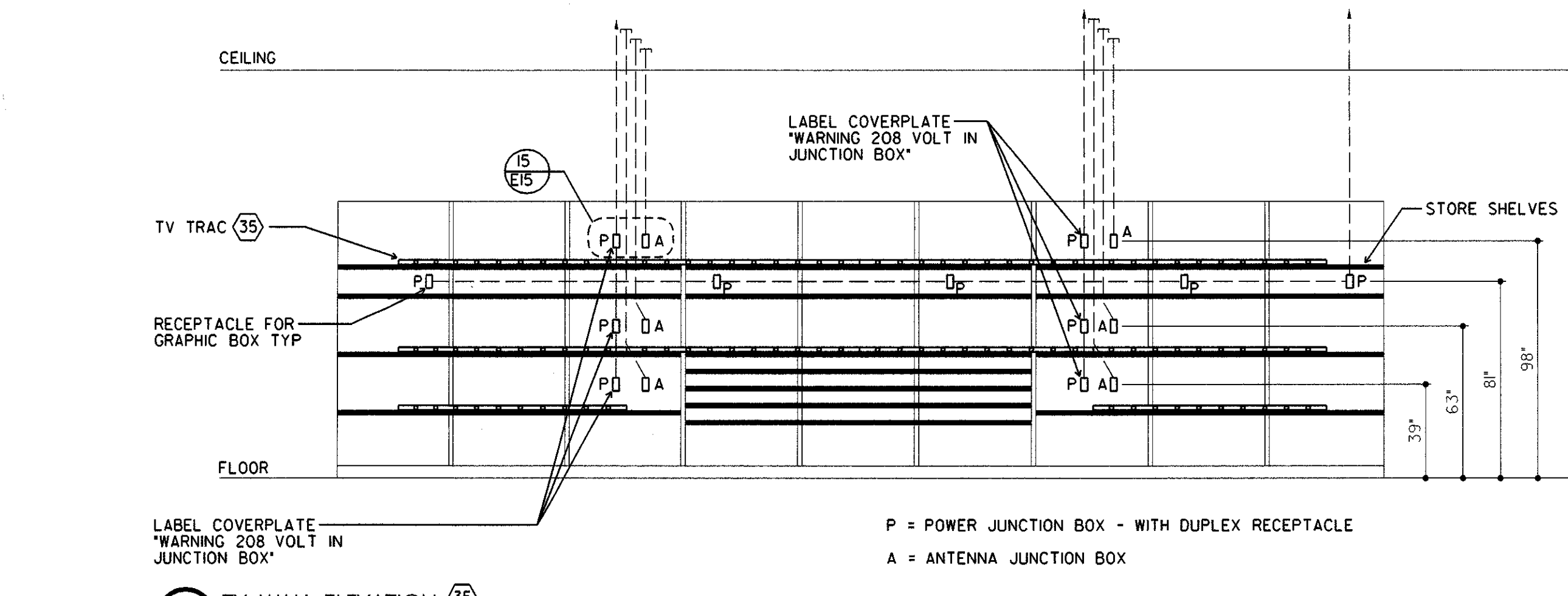
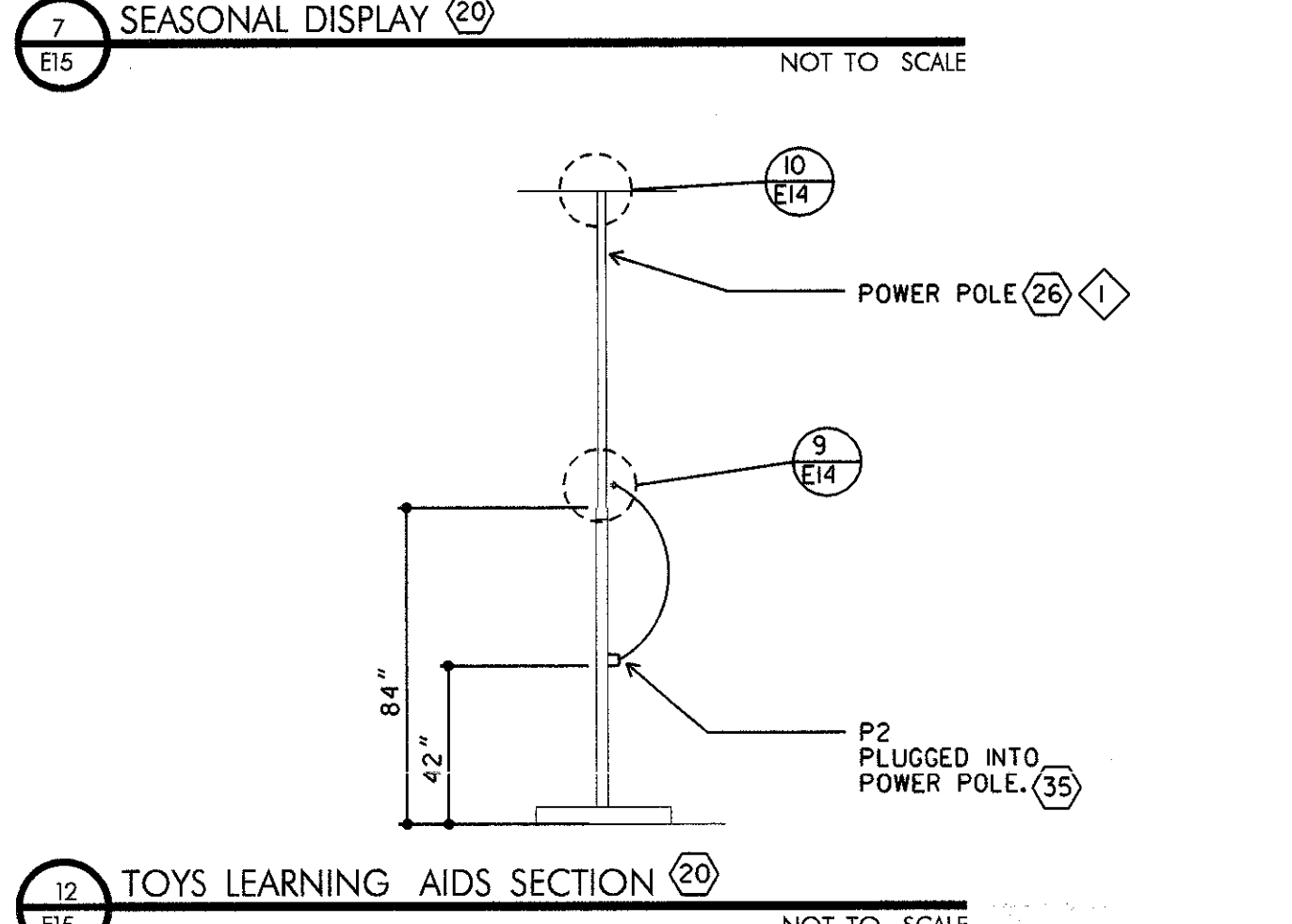
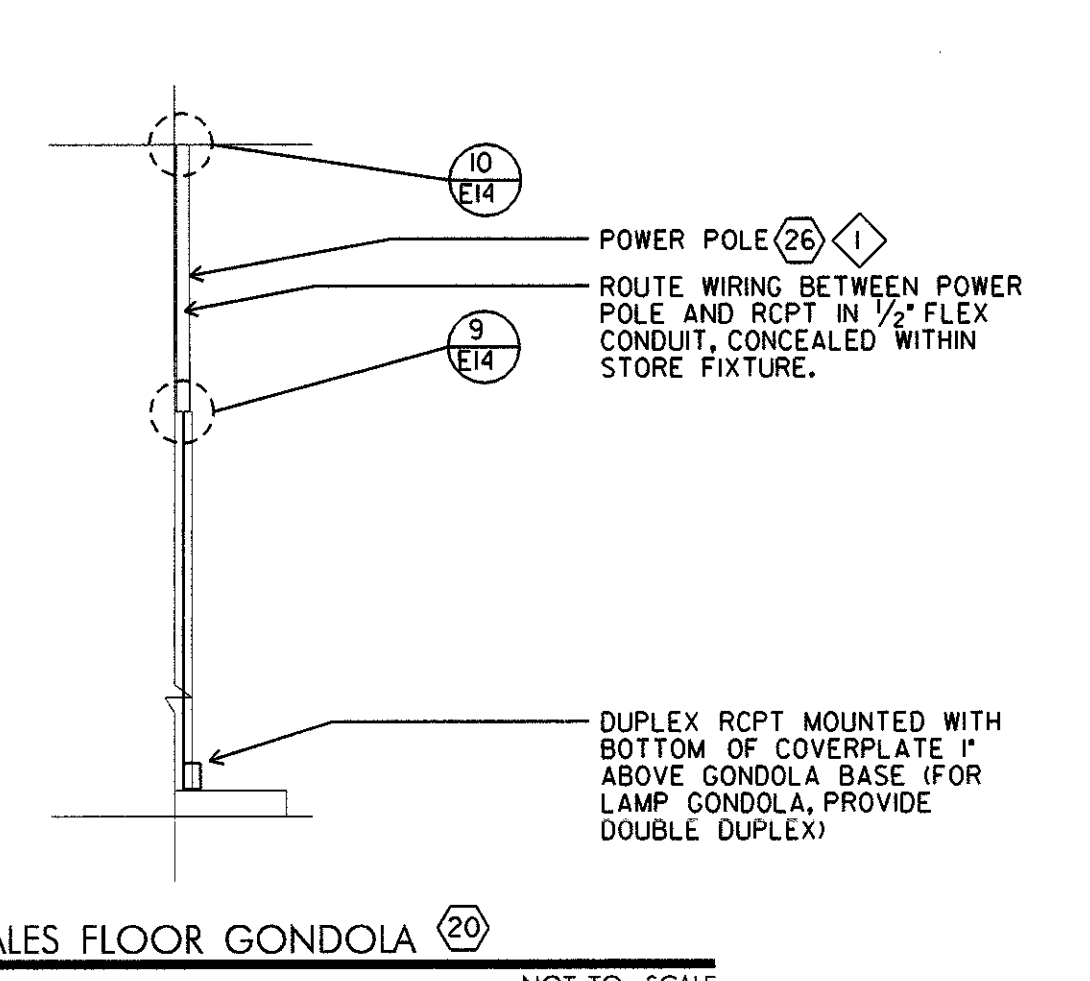
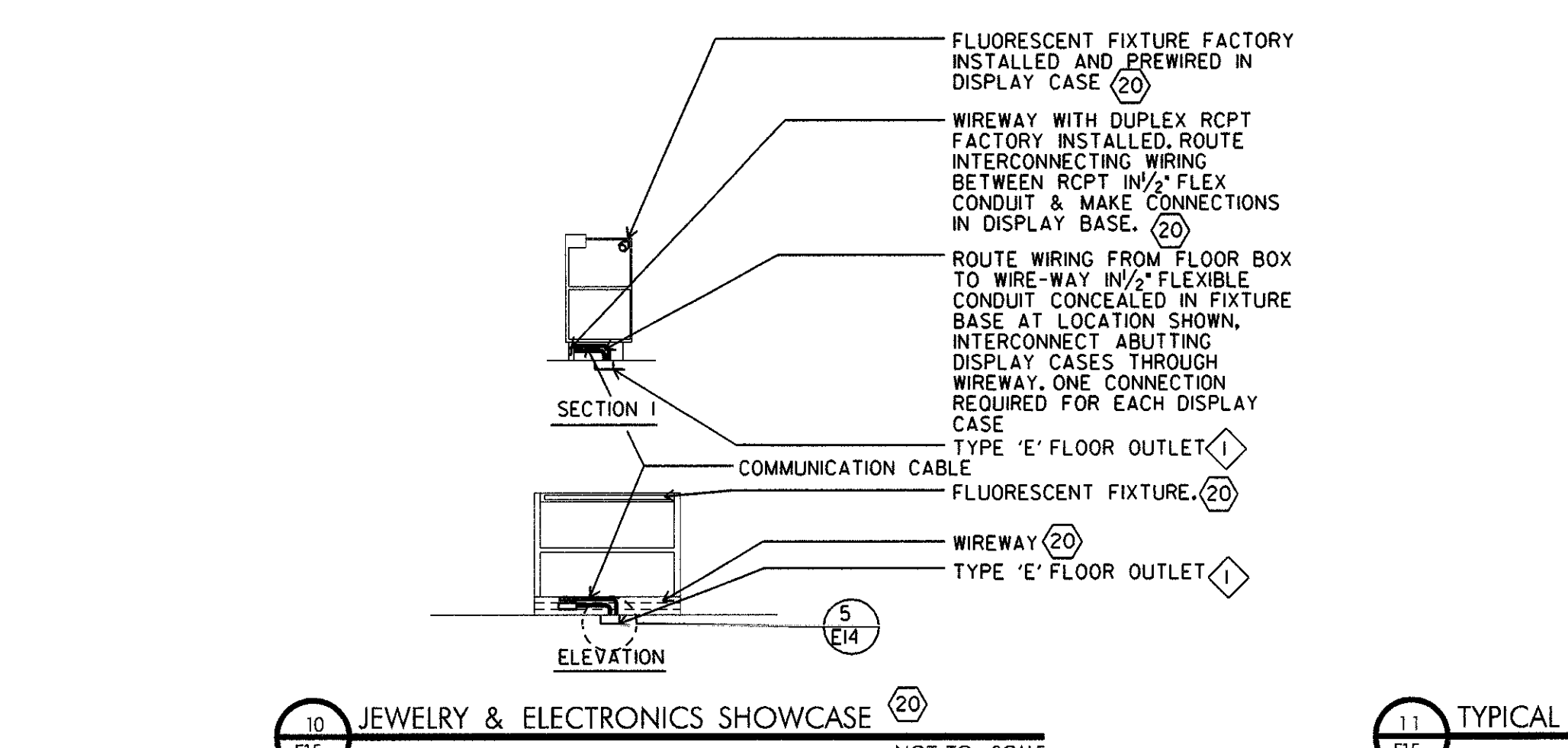
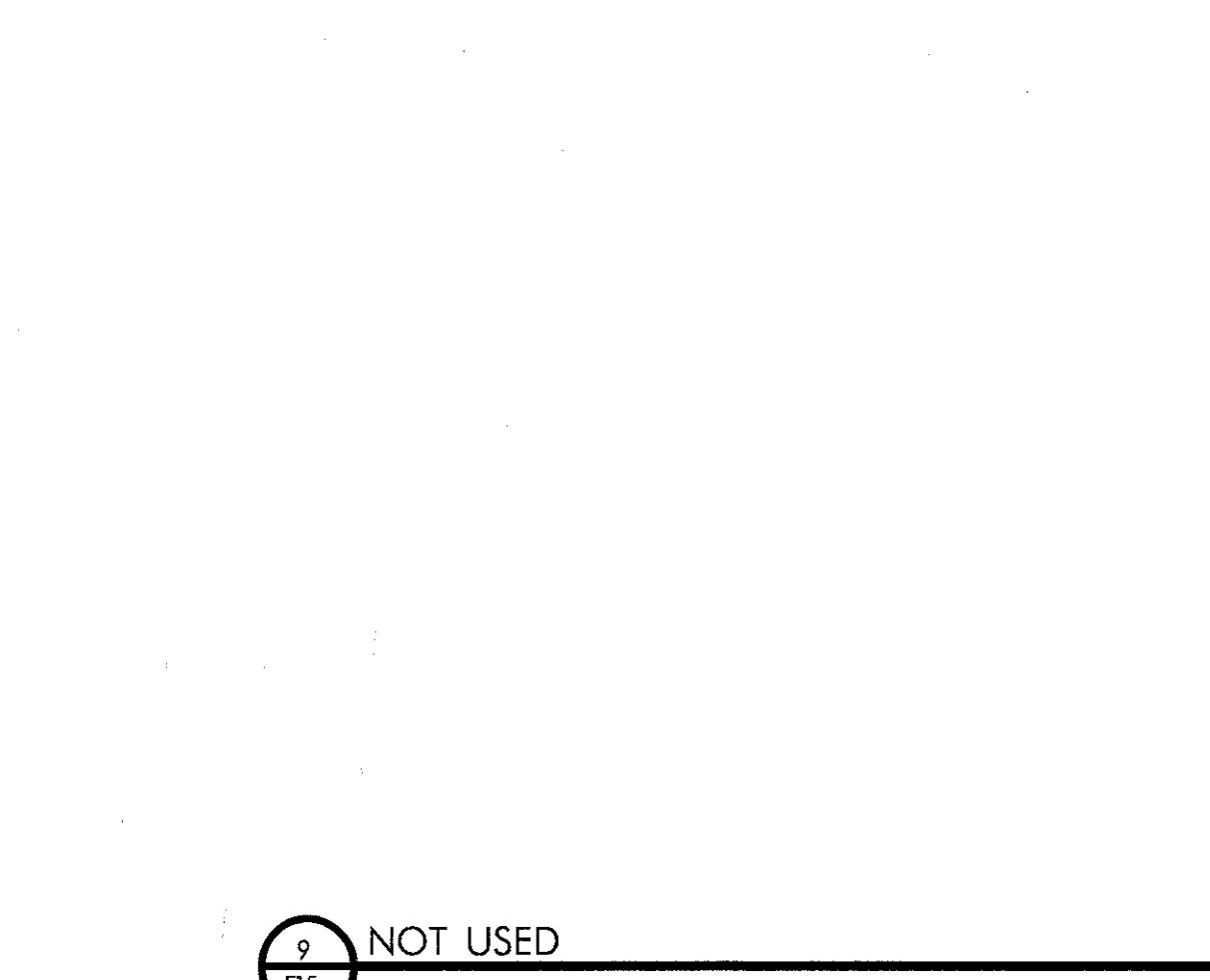
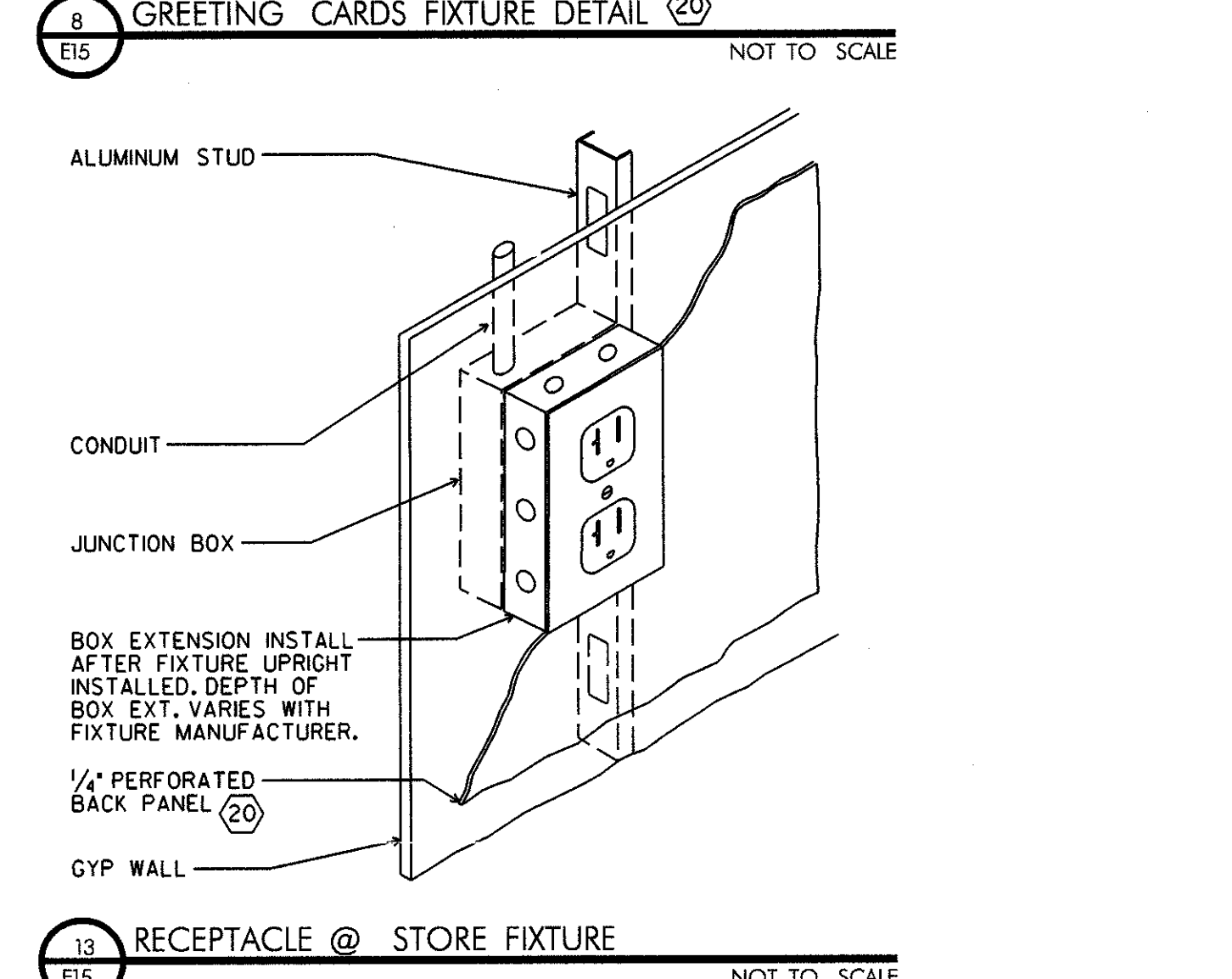
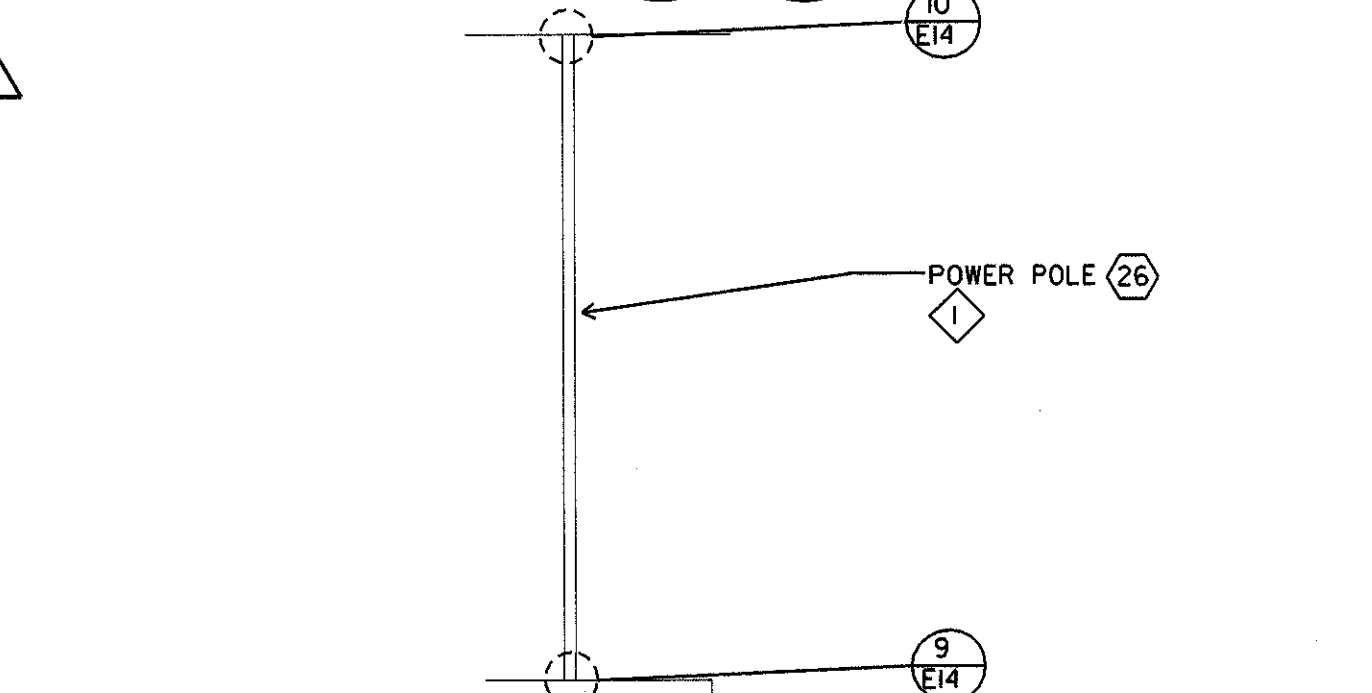
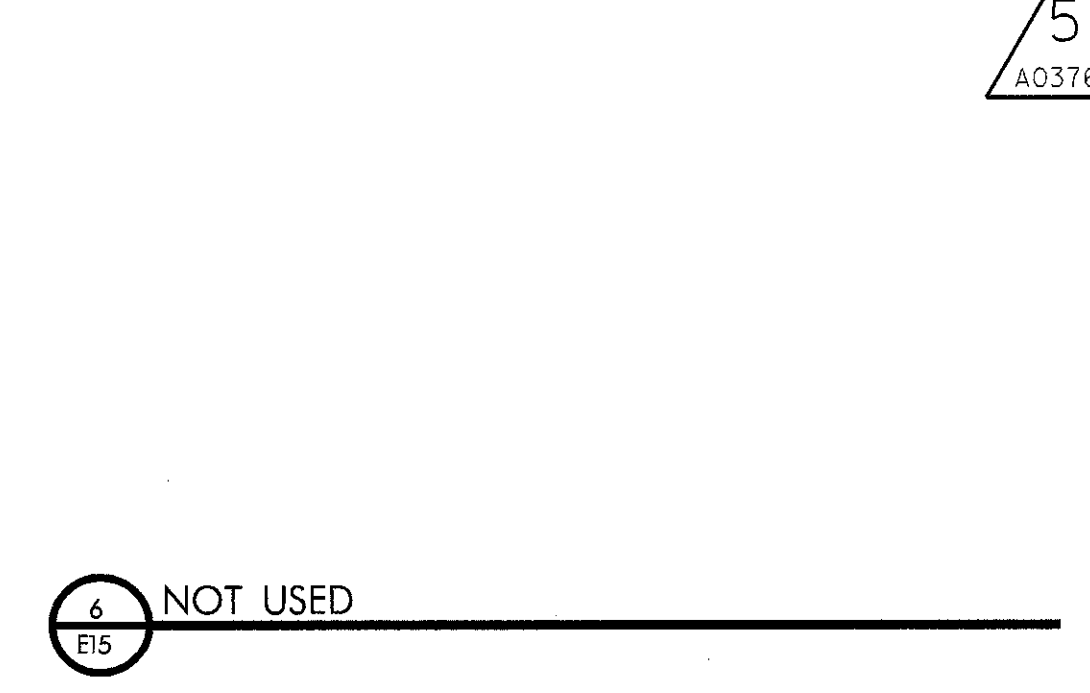
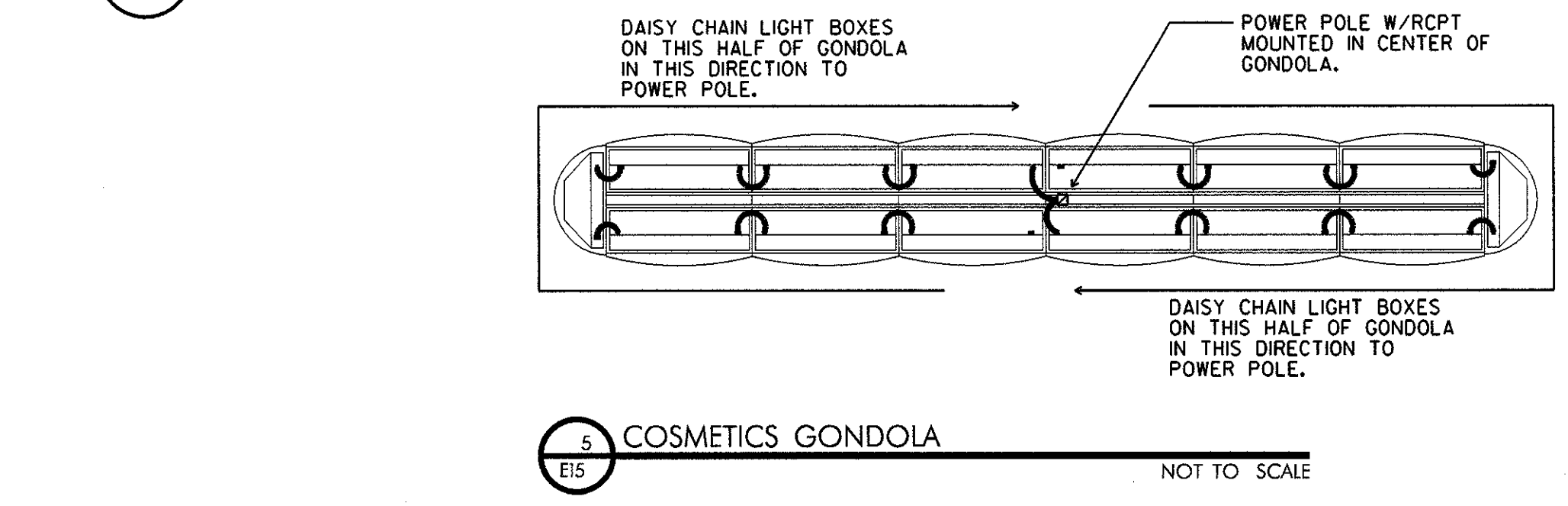
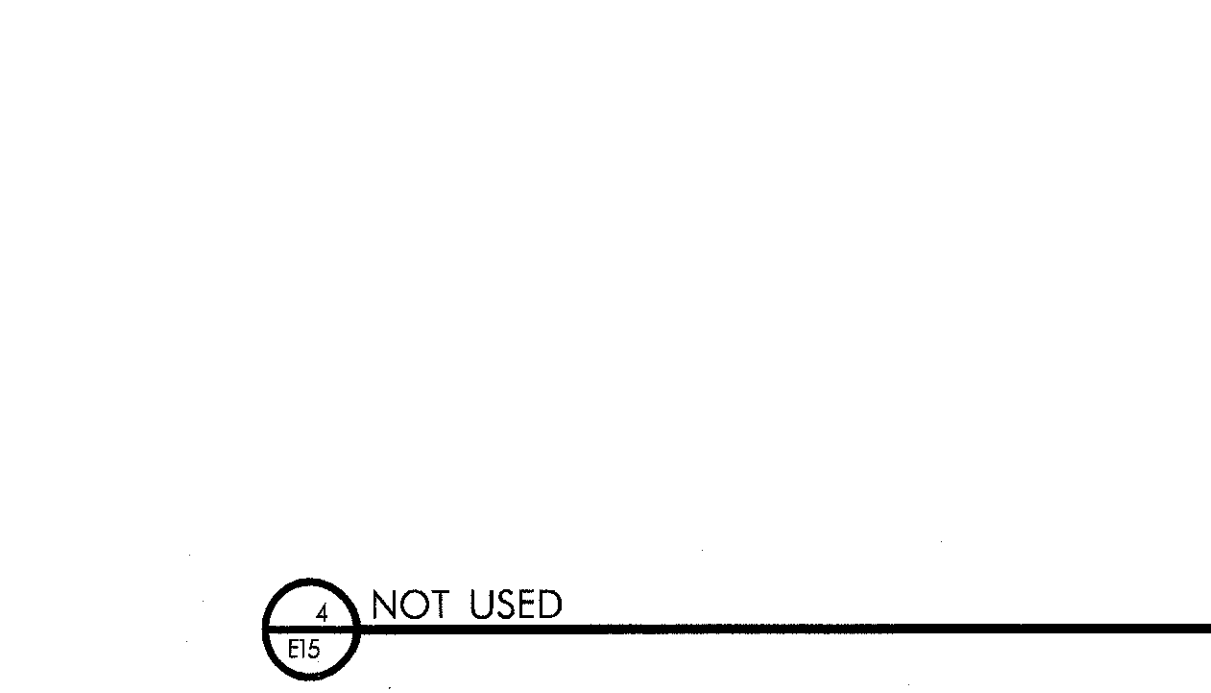
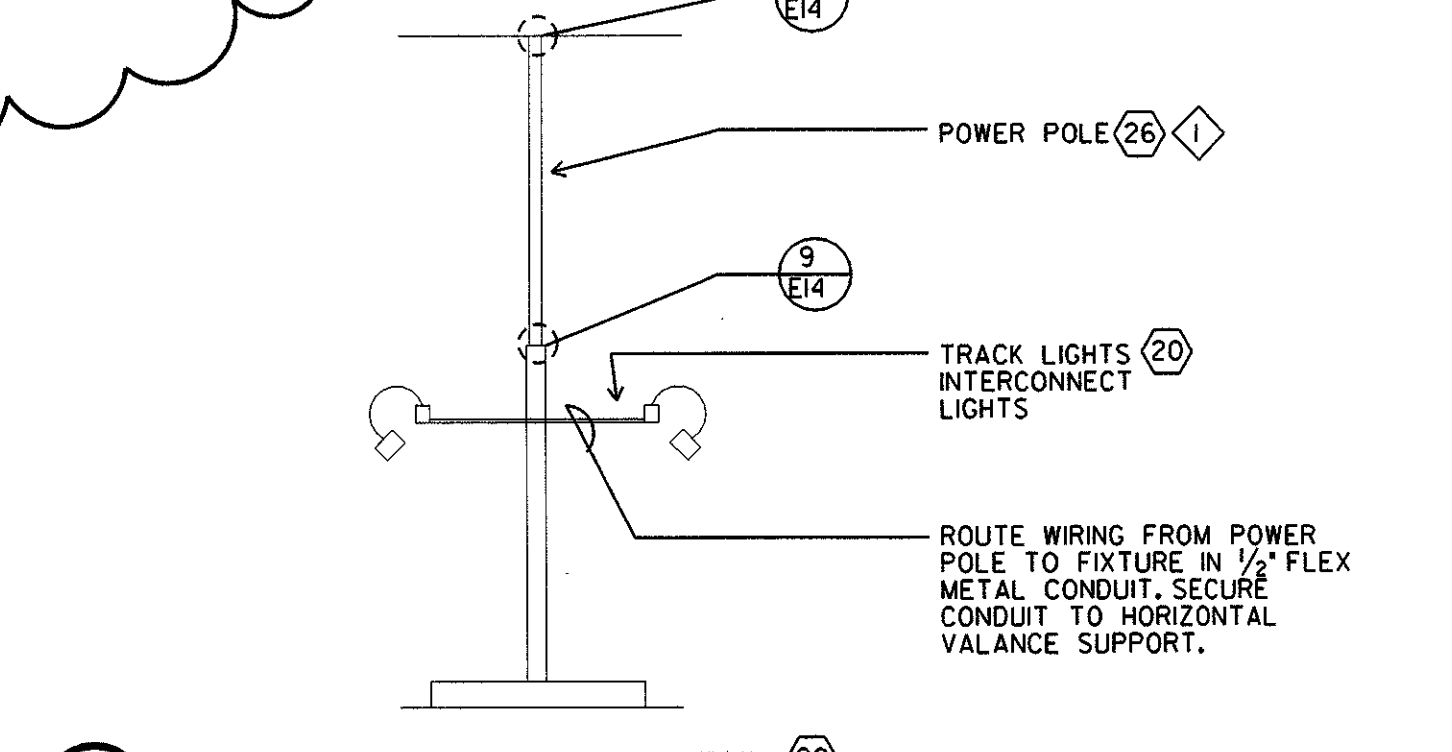
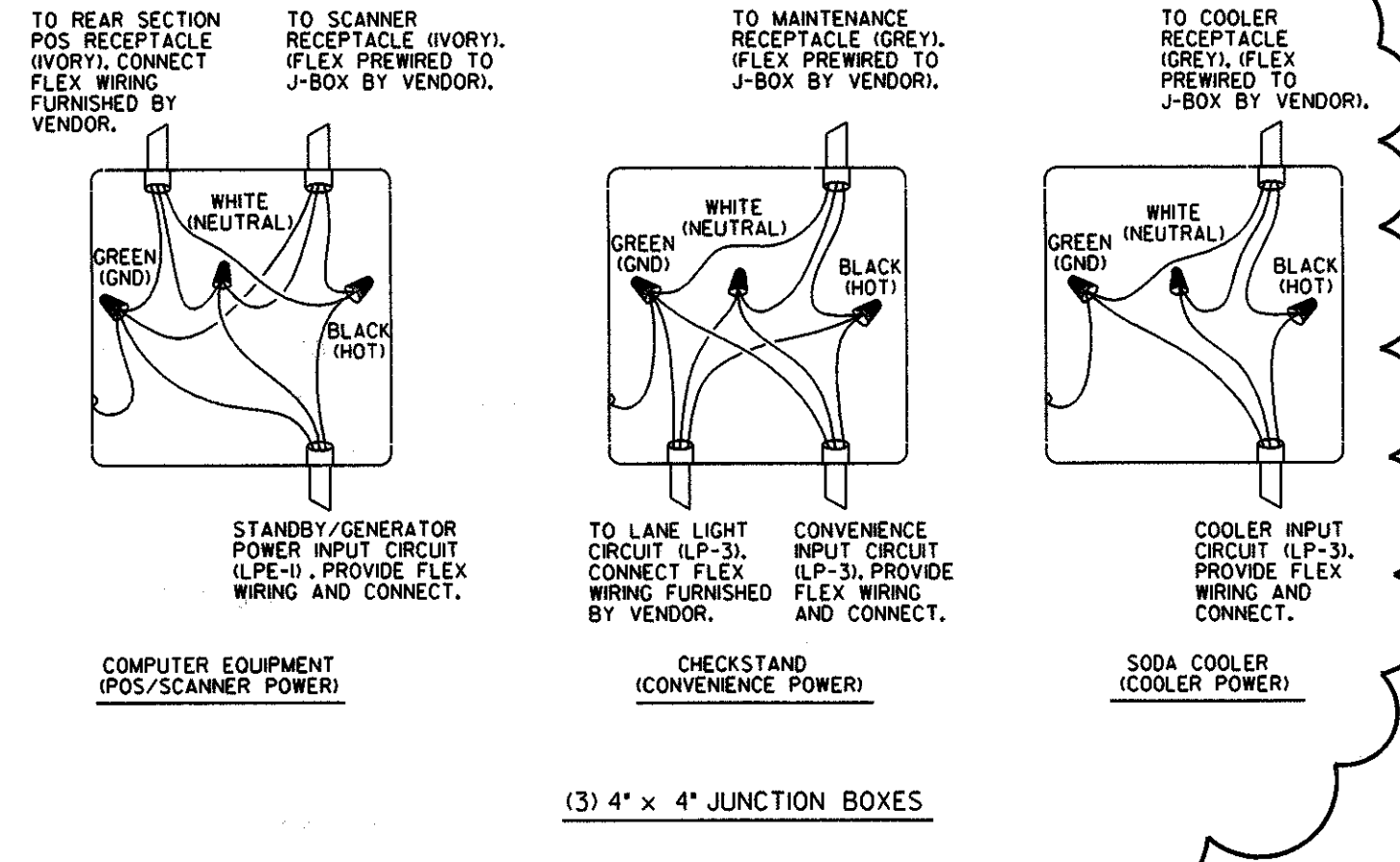


CHECKLANE GENERAL NOTES:

- CHECKLANE FURNISHED WITH JUNCTION BOXES, DEVICES & WIRING AS INDICATED.
- TELEPHONE AND POS DATA CABLE BY OTHERS. (34)
- CHECKLANE POWER POLE, SWITCHES, FLEX WIRING, LIGHT SOCKETS & SIGN MOUNTING BRACKET FURNISHED BY POWER POLE VENDOR (ALTHOUGH, SIGN FURNISHED BY SIGN VENDOR (O & P LIGHTING)).
- PASS-THRU COVER FURNISHED BY CHECKLANE VENDOR.
- COMPACT CHECKLANE FURNISHED WITH DEVICES & WIRING AS INDICATED ON (E15).
- GREY CHECKLANE INDICATES NORMAL POWER FED FROM LP-3. IVORY CIRCUIT INDICATES STANDBY/GENERATOR POWER FED FROM LPE-1.
- (1) LABELED JUNCTION BOXES (FULL SIZE CHECKLANE) AND (2) LABELED JUNCTION BOXES (COMPACT CHECKLANE) FURNISHED AND MOUNTED ON SIDE PANEL OF CHECKLANE BY CHECKLANE VENDOR.

CHECKLANE KEY NOTES:

- INSTALL CHECKLANE SIGN PRIOR TO INSTALLATION OF POWER POLE TO CHECKLANE. ONCE SIGN IS INSTALLED, INSTALL AND SECURE BOTTOM OF POWER POLE TO CHECKLANE WITH MOUNTING BRACKET FURNISHED BY POWER POLE VENDOR. SECURE TOP OF POWER POLE PER DETAIL (10) (E14).
- PROVIDE FLEX WIRING AND ROUTE VIA POWER SECTION OF POWER POLE AND MAKE CONNECTIONS IN LABELED JUNCTION BOXES INSIDE OF CHECKLANE.
- UNICOIL VENDOR FURNISHED FLEX WIRING AND ROUTE FROM REAR SECTION OF CHECKLANE, UNDER PASS-THRU COVER AND MAKE CONNECTION IN COMPUTER EQUIPMENT (CLEAN POWER) JUNCTION BOX INSIDE OF CHECKLANE.
- PROVIDE HARDWARE CONNECTION IN CHECKLANE CONVENIENCE POWER (DIRTY POWER) JUNCTION BOX INSIDE OF CHECKLANE.
- DEVICE & FLEX WIRING FURNISHED & PREWIRED AT DEVICE BY CHECKLANE VENDOR. PROVIDE CONNECTIONS IN LABELED JUNCTION BOXES INSIDE OF CHECKLANE.
- DEVICE & FLEX WIRING FURNISHED & PREWIRED BY CHECKLANE VENDOR.
- JUNCTION BOXES FURNISHED AND INSTALLED BY CHECKLANE VENDOR, PROVIDE CONNECTIONS INSIDE LABELED JUNCTION BOXES INSIDE OF CHECKLANE.



GENERAL NOTES

- PROVIDE AMPLE WHIP LENGTH TO ALLOW FOR INSTALLATION AND REMOVAL OF STORE FIXTURES

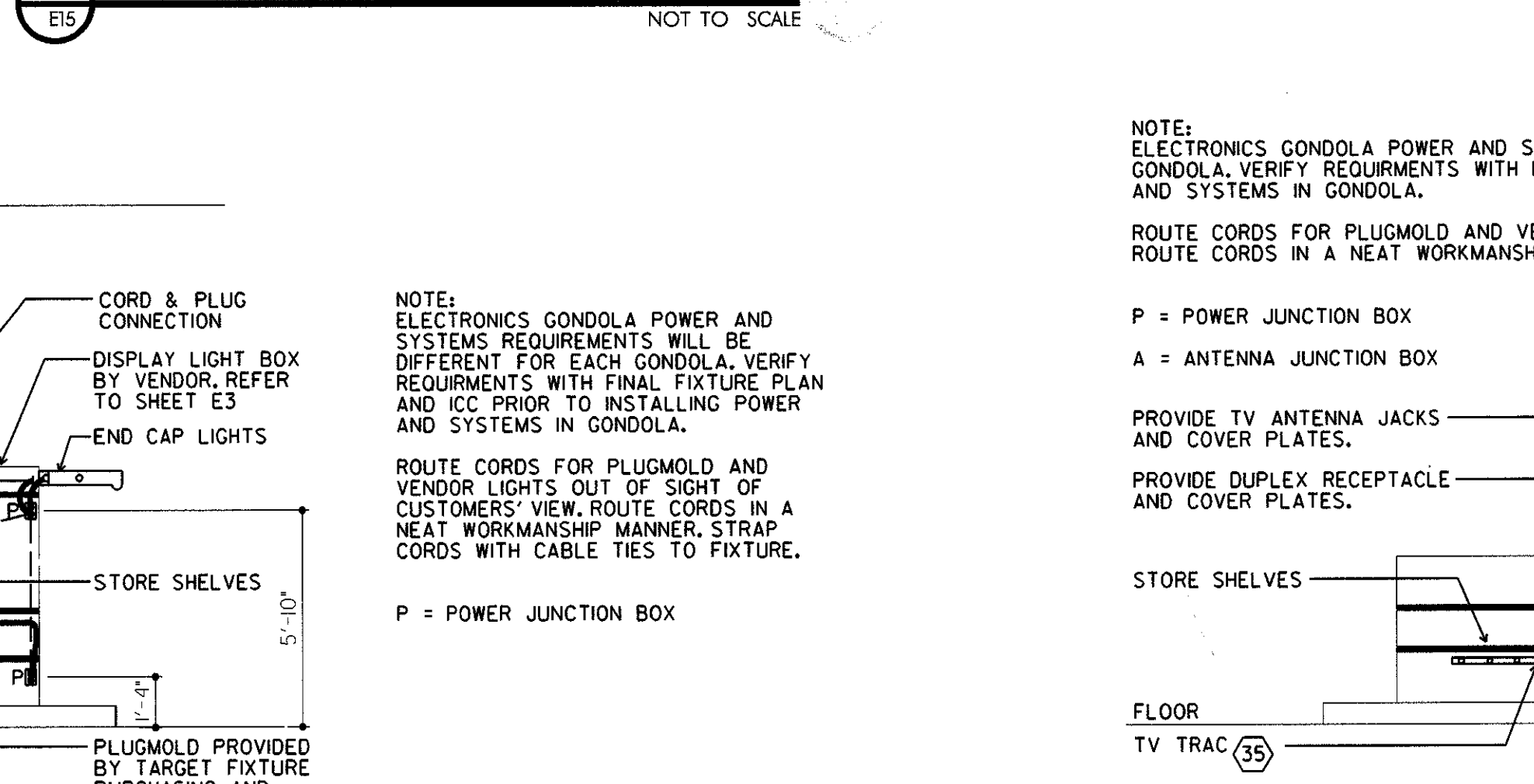
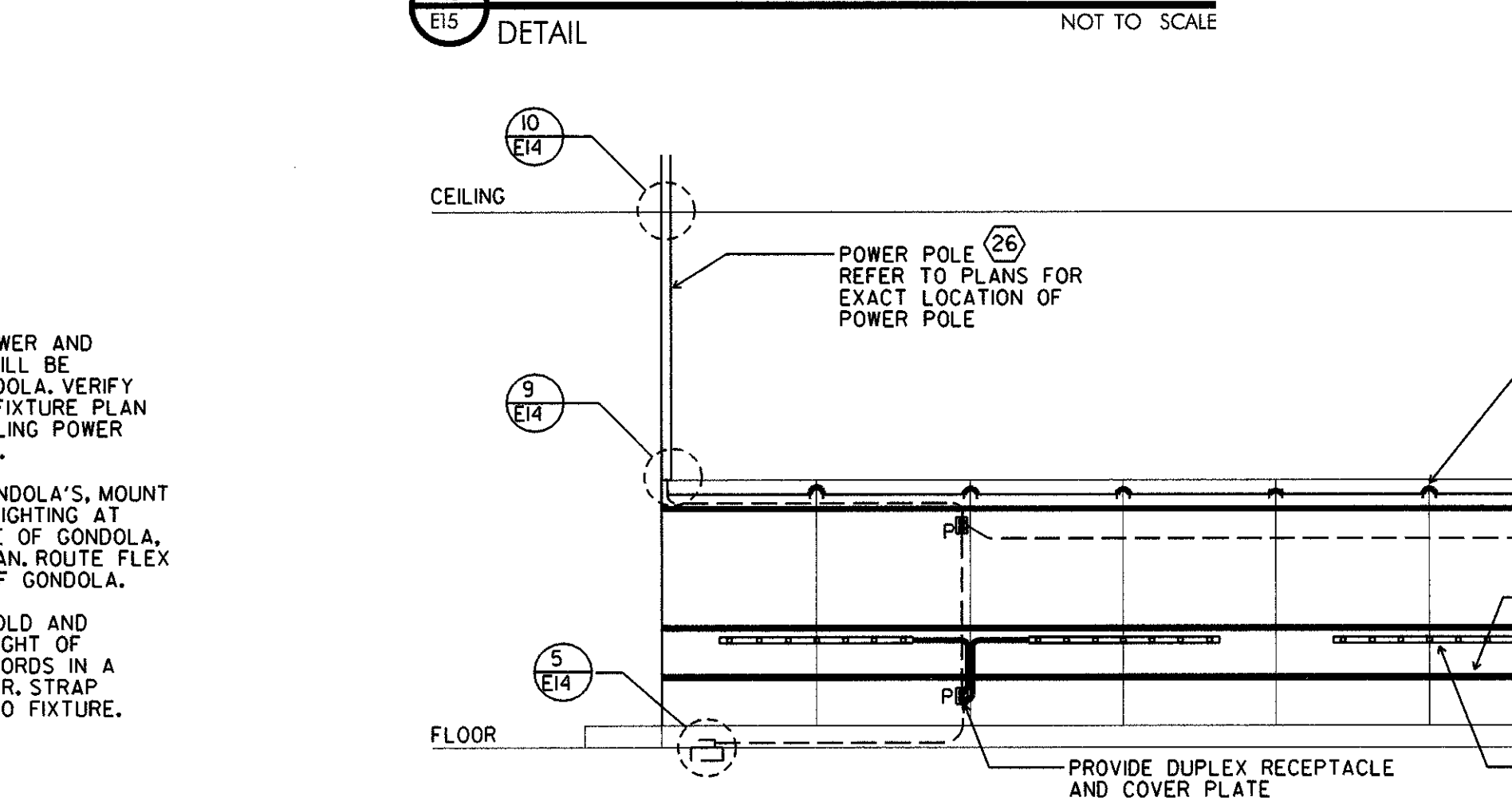
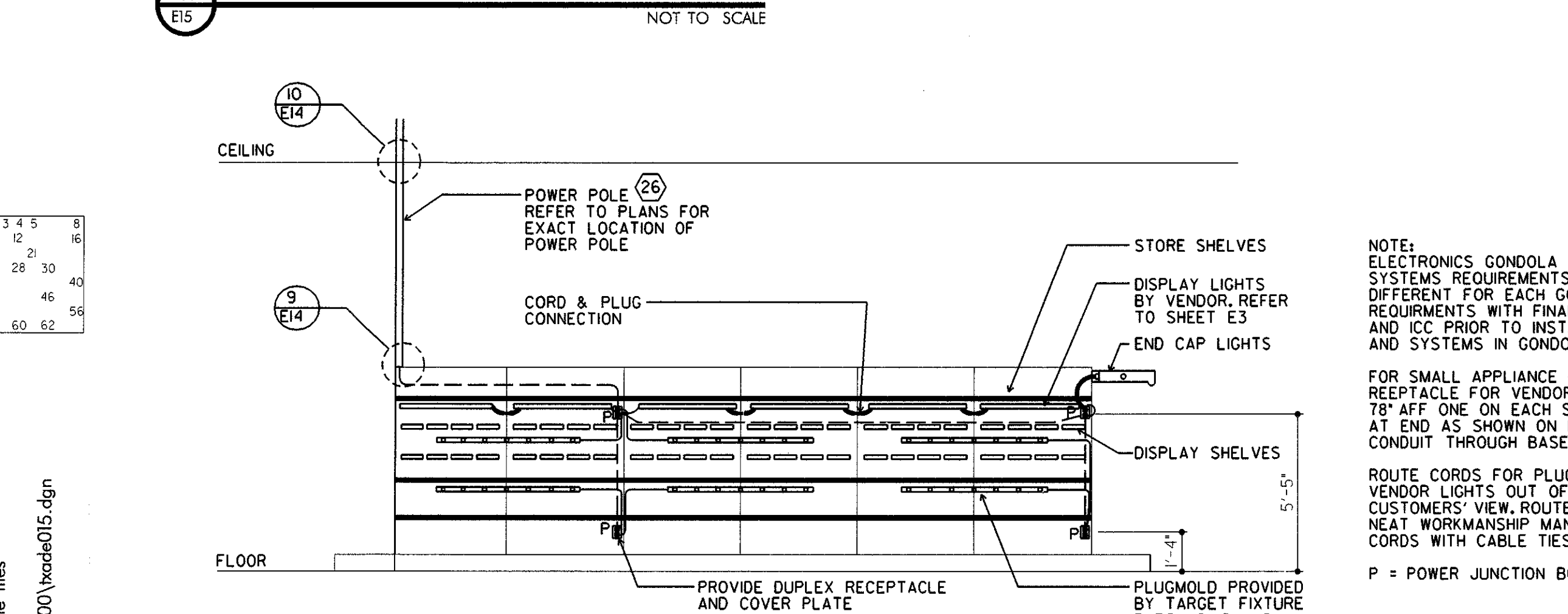
LEGEND FOR SHEET E15

SERVICE REQUIRED AT POWER POLE/FLOOR OUTLET

- 120V CONVENIENCE POWER
- 120V CONVENIENCE POWER & ANTENNA OR TELEPHONE
- 120V CONVENIENCE POWER, 120V EPOS POWER, EPOS DATA AND TELEPHONE.

OWNER PROVIDED EQUIPMENT

- STORE FIXTURE/GONDOLA
- POWER POLE
- TELEPHONE SYSTEM
- EPOS SYSTEM

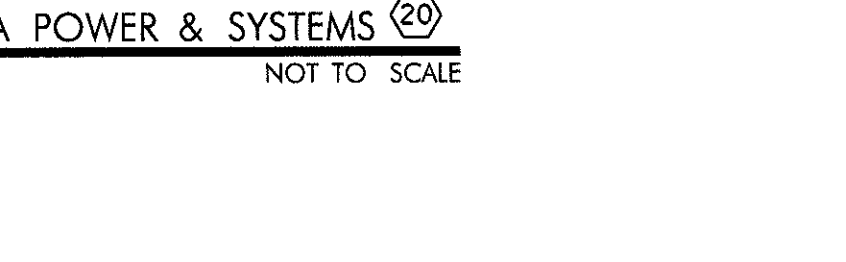
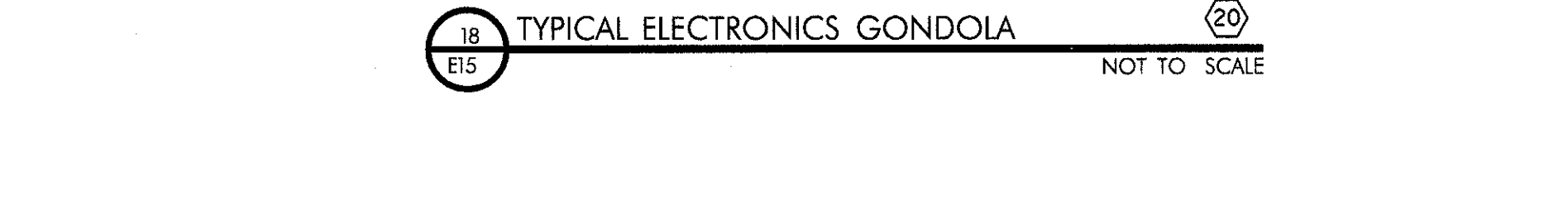


NOTE: ELECTRONICS GONDOLA POWER AND SYSTEMS REQUIREMENTS WILL BE DIFFERENT FOR EACH GONDOLA, VERIFY REQUIREMENTS WITH FINAL FIXTURE PLAN AND ICC PRIOR TO INSTALLING POWER AND SYSTEMS IN GONDOLA.

ROUTE CORDS FOR PLUGMOLD AND VENDOR LIGHTS OUT OF SIGHT OF CUSTOMERS' VIEW, ROUTE CORDS IN A NEAT WORKMANSHIP MANNER, STRAP CORDS WITH CABLE TIES TO FIXTURE.

P = POWER JUNCTION BOX
A = ANTENNA JUNCTION BOX

PROVIDE TV ANTENNA JACKS AND COVER PLATES.
PROVIDE DUPLEX RECEPTACLE AND COVER PLATES.



TARGET
TARGET STORES
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MINNEAPOLIS, MN 55402
TEL: (612) 338-9941
FAX: (612) 338-9941

RSP Architects
2220 Hennepin Avenue, Suite 100
Minneapolis, MN 55405
Tel: 612.677.7800
Fax: 612.677.7800

COMBITE CONSTRUCTION
18-310
2-17-03
4-25-03
17 FEBRUARY 2003
DRAWN BY: BIP/CH
CHECKED BY: TAO

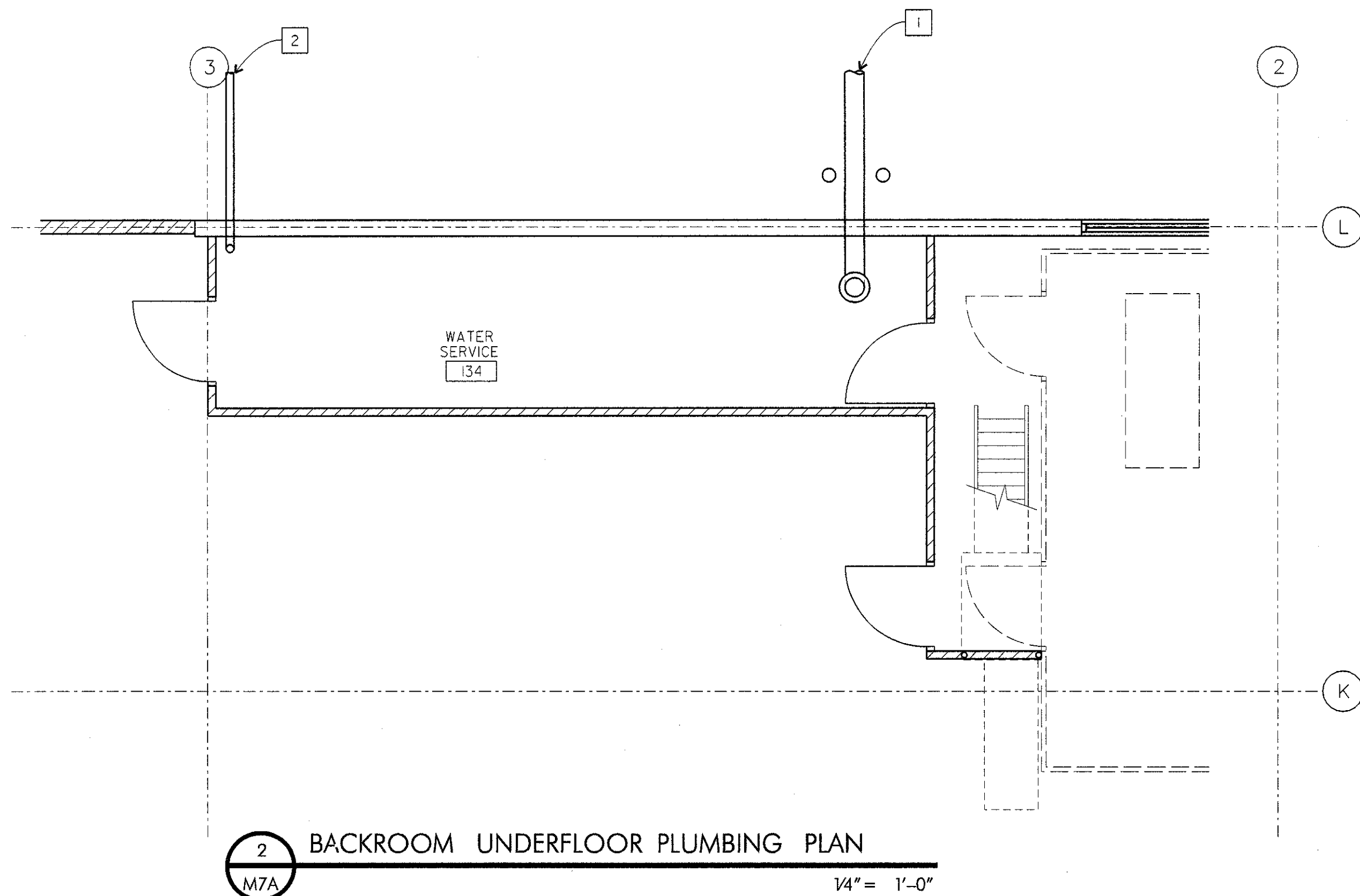
T-1850 P2001
PROJECT CODE: 21850
LL

ADDISON TX
SEC. BELT LINE ROAD & MARSH LANE
ADDISON, TX 75244

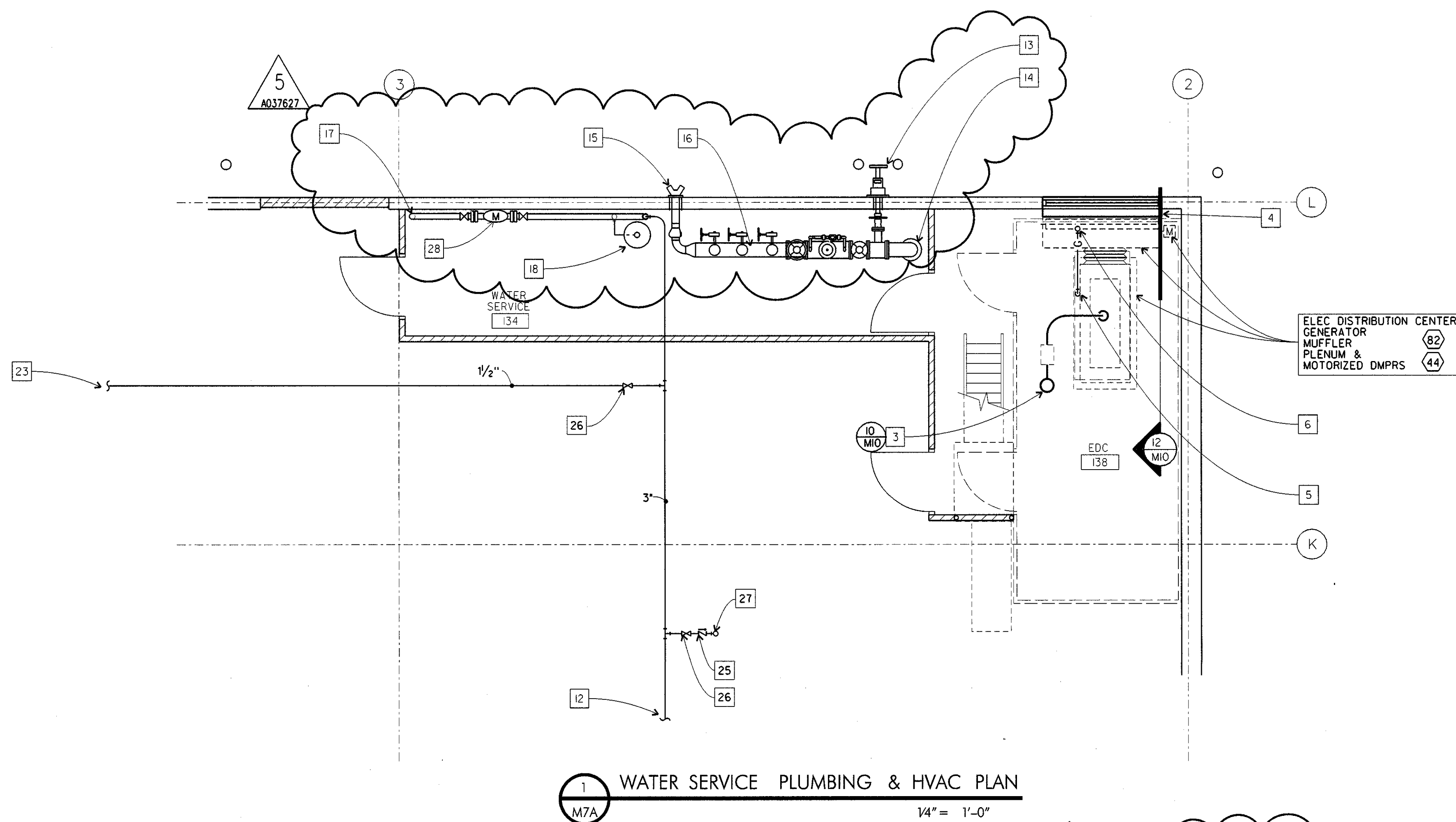
SALES FLOOR FIXTURE ELECTRICAL DETAILS

E15

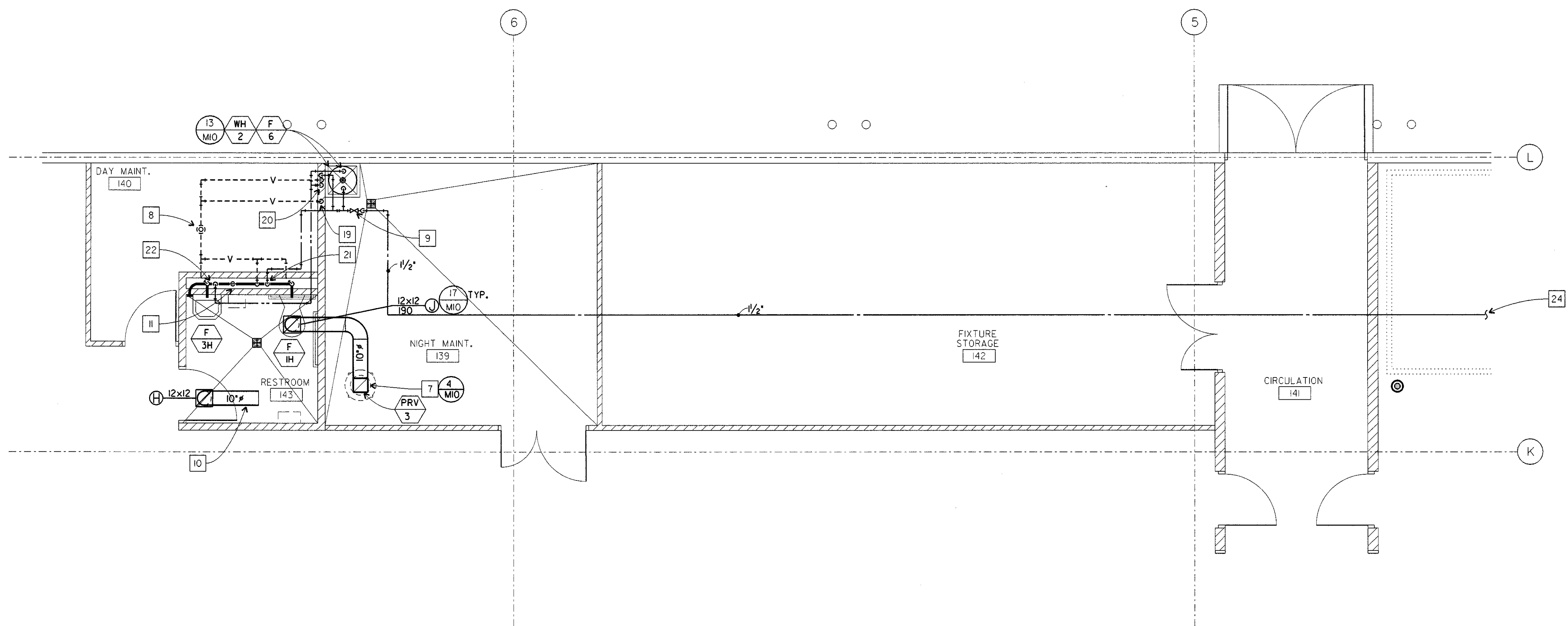
Photo Mar '04 cycle files
MCE
G:\1\Drawings\183900\wmod015.dgn
04/20/03



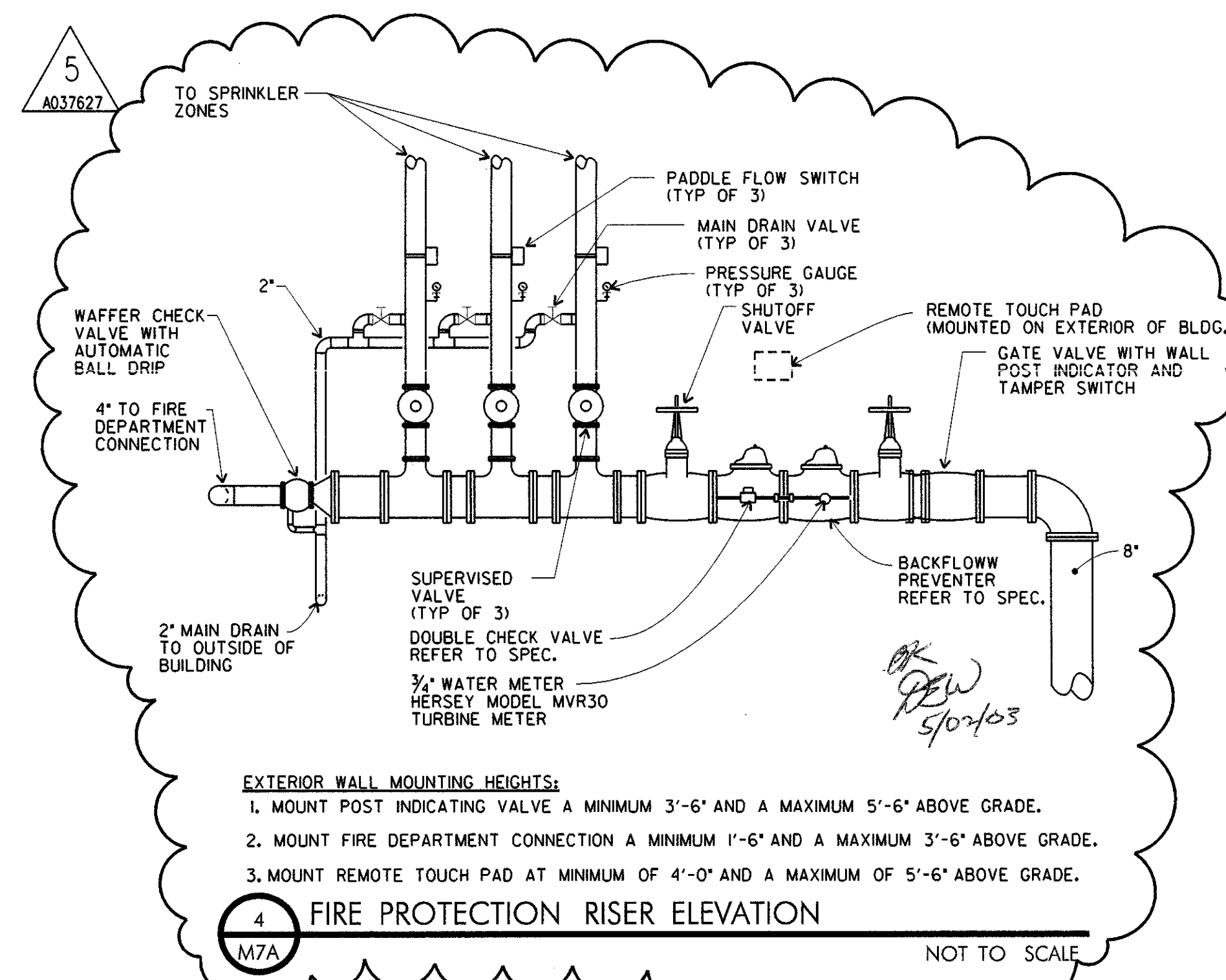
2 BACKROOM UNDERFLOOR PLUMBING PLAN
M7A 1/4" = 1'-0"



1 WATER SERVICE PLUMBING & HVAC PLAN
M7A 1/4" = 1'-0"



3 BACKROOM PLUMBING & HVAC PLAN
M7A 1/4" = 1'-0"



4 FIRE PROTECTION RISER ELEVATION
M7A NOT TO SCALE

KEYNOTES:	1	2	3
	M7A	M7A	M7A
1	EXISTING 8" FIRE SERVICE.	19	2" VENT.
2	EXISTING 3" WATER SERVICE.	20	1/2" COLD WATER, 1/2" VENT, AND 1/2" HOT WATER.
3	3" GENERATOR EXHAUST THROUGH ROOF.	21	1/2" COLD WATER DOWN.
4	72"x72" SLEEVE IN WALL BY DIVISION 15. CONNECT TO WALL LOUVER AND GENERAL EXHAUST PLENUM.	22	1/2" HOT WATER DOWN.
5	1" GAS TO GENERATOR.	23	SEE 3/M7A FOR CONTINUATION.
6	1 1/4" GAS PIPE UP THROUGH ROOF. SEE 1/M7A FOR CONTINUATION.	24	SEE 1/M7A FOR CONTINUATION.
7	10" DIAM UP TO PRV-3.	25	BACKFLOW PREVENTER. SEE SPECIFICATION.
8	2" VENT UP, 4" VENT THROUGH ROOF.	26	SHUT-OFF VALVE.
9	MOUNT SHUT-OFF VALVE AT 9'-6" AFF.	27	3/4" CW UP TO F-ROOF HYDRANT ABOVE. SEE 1/M7A FOR CONTINUATION.
10	10" DIAM TRANSFER DUCT 3'-0" LONG ON TOP OF CEILING LOCATE BOTTOM OF DUCT AT 9'-6" AFF.	28	DOMESTIC WATER METER.
11	4" WASTE DOWN THROUGH FLOOR.		
12	SEE 1/M3 FOR CONTINUATION.		
13	WALL POST INDICATING VALVE W/TAMPER SWITCH.		
14	8" DOWN TO FIRE MAIN.		
15	FIRE DEPARTMENT CONNECTION.		
16	FIRE PROTECTION RISER SEE 4/M7A.		
17	EXISTING 3" DOMESTIC WATER MAIN THROUGH FLOOR.		
18	THERMAL EXPANSION ABSORBER AMTROL THERM-X-TROL MODEL ST-60V-C FLOOR-MOUNTED TANK. SEE SPECIFICATION.		

TARGET
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TARGET CORPORATION
1000 NICOLLET WALL
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TARGET 761-3222

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1000 W. WISCONSIN AVE. SUITE 200
MINNEAPOLIS, MN 55408
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FAX: 612-338-4944

MECHANICAL
COOLING
HEATING

RSP Architects
1220 Marshall Street, N13
Minneapolis, MN 55413
Tel: 612-337-7999
Fax: 612-337-7999

ADDISON TX
SEC BELT LINE ROAD & MARSH LANE
ADDISON, TX 75244

**BACKROOM PLMBG
HVAC AND FIRE
PROTECTION PLAN**

M7A

BELT LINE ROAD

NEW LIGHTING FIXTURES/POLES/LAMPS

SA (3) LSI # GFR-5-1000-MHR-F-480V-CUSTOM COLOR-NO AT 120' WHITCO # RTSP-27-77-E2-AB-#FP-DM32-FB-FGAB 27' POLE (3) OSRAM SYLVANIA # M1000/U/BT-37 LAMPS

SB (2) LSI # GFR-5-1000-MHR-F-480V-CUSTOM COLOR-NO AT 180' WHITCO # RTSP-27-77-E2-AB-#FP-DM28-FB-FGAB 27' POLE (2) OSRAM SYLVANIA # M1000/U/BT-37 LAMPS

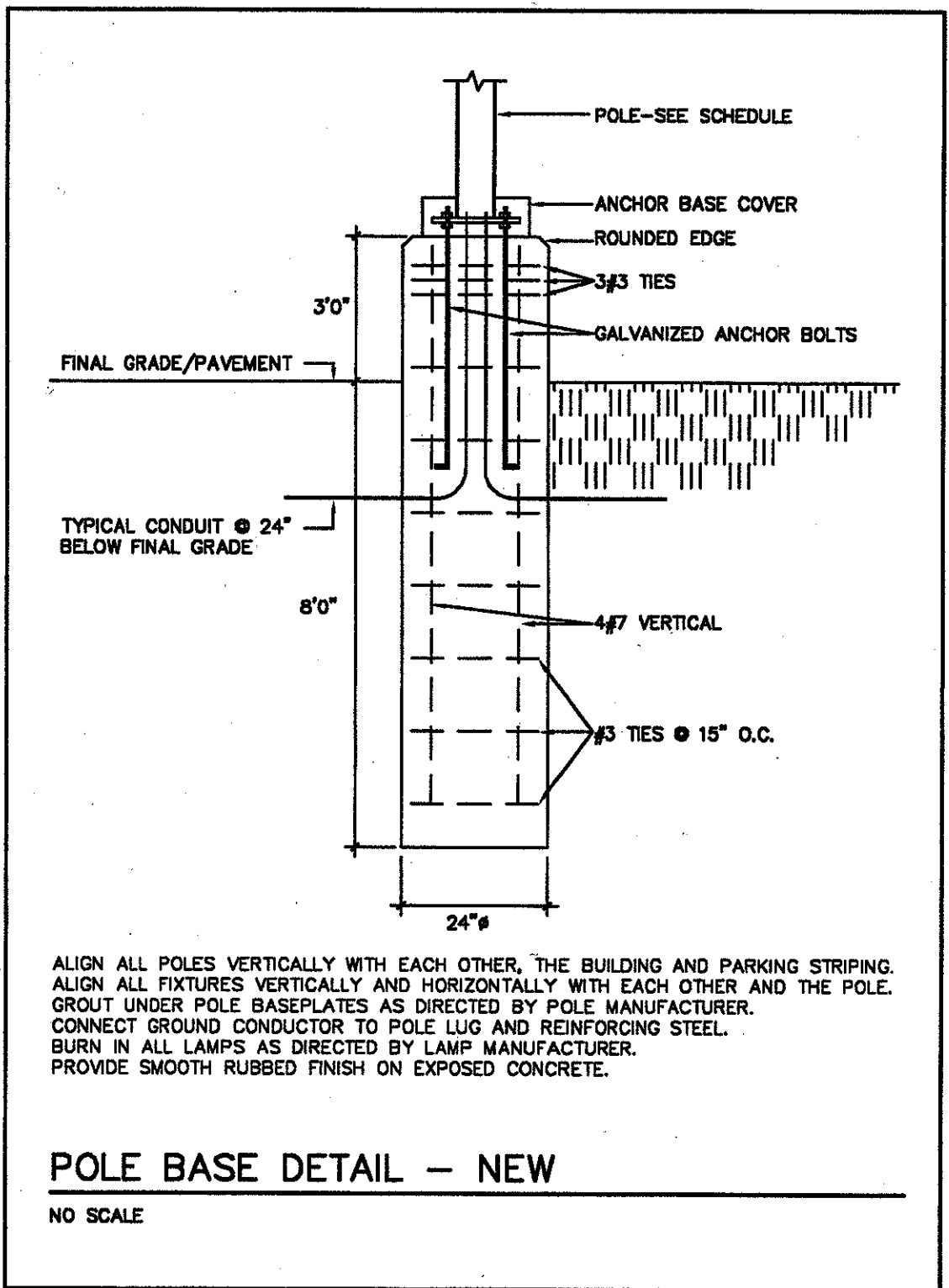
SC (1) LSI # GFR-3-1000-MHR-F-480V-CUSTOM COLOR-NO AT 90' WHITCO # RTSP-27-77-E2-AB-#FP-DM19-FB-FGAB 27' POLE (1) OSRAM SYLVANIA # M1000/U/BT-37 LAMPS

POLE BASE PLATES TO MATCH EXISTING ANCHOR BOLT PATTERN AT EXISTING POLE BASES TO BE RE-USED.

UTILITY COMPANY CONTACTS

ONCOR ENERGY DELIVERY - GAS AND ELECTRICAL
MR. STEVE LOFLAND
972-323-8921

SOUTHWESTERN BELL - TELEPHONE
MR. DOUG HOSEA
214-920-0198



GENERAL NOTES

- THE EXISTING PAD MOUNTED TRANSFORMER AND PAD MOUNTED METER ARE TO BE RE-USED.
- THE EXISTING GAS METER IS TO BE RE-USED.
- THE EXISTING 100 PAIR CABLE SERVICE AND TELEPHONE TERMINAL BOARD ARE TO BE RE-USED.
- THE EXISTING SITE LIGHTING POLES, FIXTURES AND LAMPS ARE TO BE REMOVED. NEW POLES, FIXTURES AND LAMPS ARE TO BE INSTALLED AT EXISTING AND NEW LOCATIONS. EXISTING ANCHOR BOLT PATTERNS AT EXISTING BASES ARE TO BE MATCHED.
- ALL NEW CONDUIT AND WIRING FOR SITE LIGHTING AND SIGNS WILL BE REQUIRED. EXISTING CONDUITS MAY BE RE-USED AS POSSIBLE AND PRACTICAL.
- TEMPORARY POWER AND TELEPHONE SHALL BE FROM THE EXISTING BUILDING SERVICES.

Swamp Design & Discharge Plan?

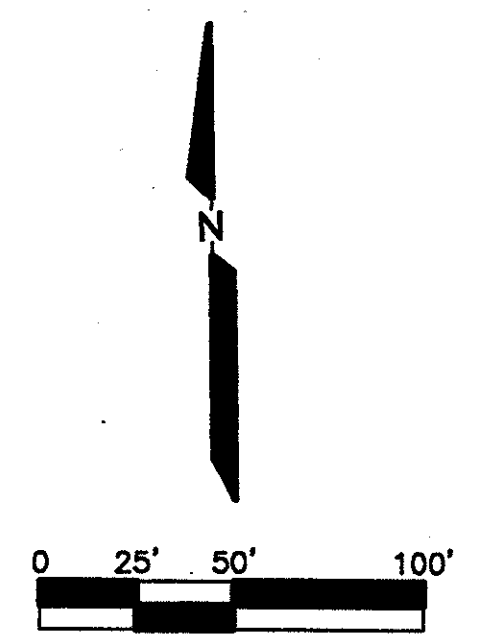
MARSH LANE

LOT 3A
BLOCK D
ADDISON TOWN
CENTER ADDITION
VOL. 94178 PG. 1630.
M.R.D.C.T.

EXISTING 750 KVA TRANSFORMER
AND MAIN ELECTRICAL SERVICE

APPROXIMATE LOCATION OF MAIN TELEPHONE
TERMINAL BOARD AND 100 PAIR SERVICE CABLE

APPROXIMATE LOCATION
OF EXISTING GAS METER



REVIEWED BY:

○ TARGET	REVIEWED BY:
SITE DEVELOPMENT MANAGER	REVISOR
PROJECT ARCHITECT	REVISOR
PROJECT ENGINEER (M)	REVISOR
PROJECT ENGINEER (E)	REVISOR
PROJECT ENGINEER (S)	REVISOR

APPROVED ONLY FOR CONFORMANCE OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER GUIDE, EDITION 2.2 AND THE TARGET BUILDING DOCUMENTS. CONSULTANT IS SOLELY RESPONSIBLE FOR COMPLETENESS, ACCURACY, AND DIMENSIONS ON THE SITE CONSTRUCTION DOCUMENTS.

REV.	DATE	REMARKS

MEP SITE PLAN

TARGET
MARSH LANE & BELTLINE ROAD
THE TOWN OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RAR	RAR	01/24/03	1"=50'	-	22051 RAA#05-02	MEP-1

ROBINETT & ASSOCIATES
2714 W. KINGSLEY ROAD
SUITE 211
GARLAND, TEXAS 76041
(972) 840-8989

Luminaire Schedule							
Project: All Projects							
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	Total Watts
SA	17	SA	4 @ 90 DEGREES	40000	0.750	GBM-5-400-SMV-CT	1832
SB	2	SB	D180	40000	0.750	GBM-FP-400-SMV-CT	916
SC	3	SC	SINGLE	40000	0.750	GBM-FP-400-SMV-CT	458

Numeric Summary					
Project: All Projects					
Label	Avg	Max	Min	Avg/Min	Max/Min
AREA	4.15	7.6	0.6	6.92	12.67

All 27' Poles to be mounted on concrete pedestals 3' above grade, for a total mounting height of 30'.

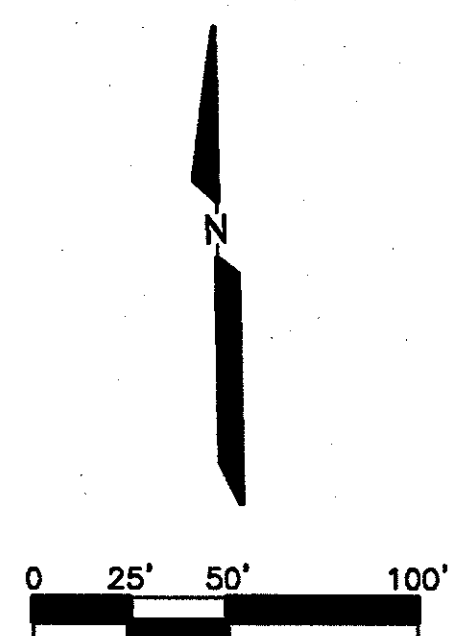
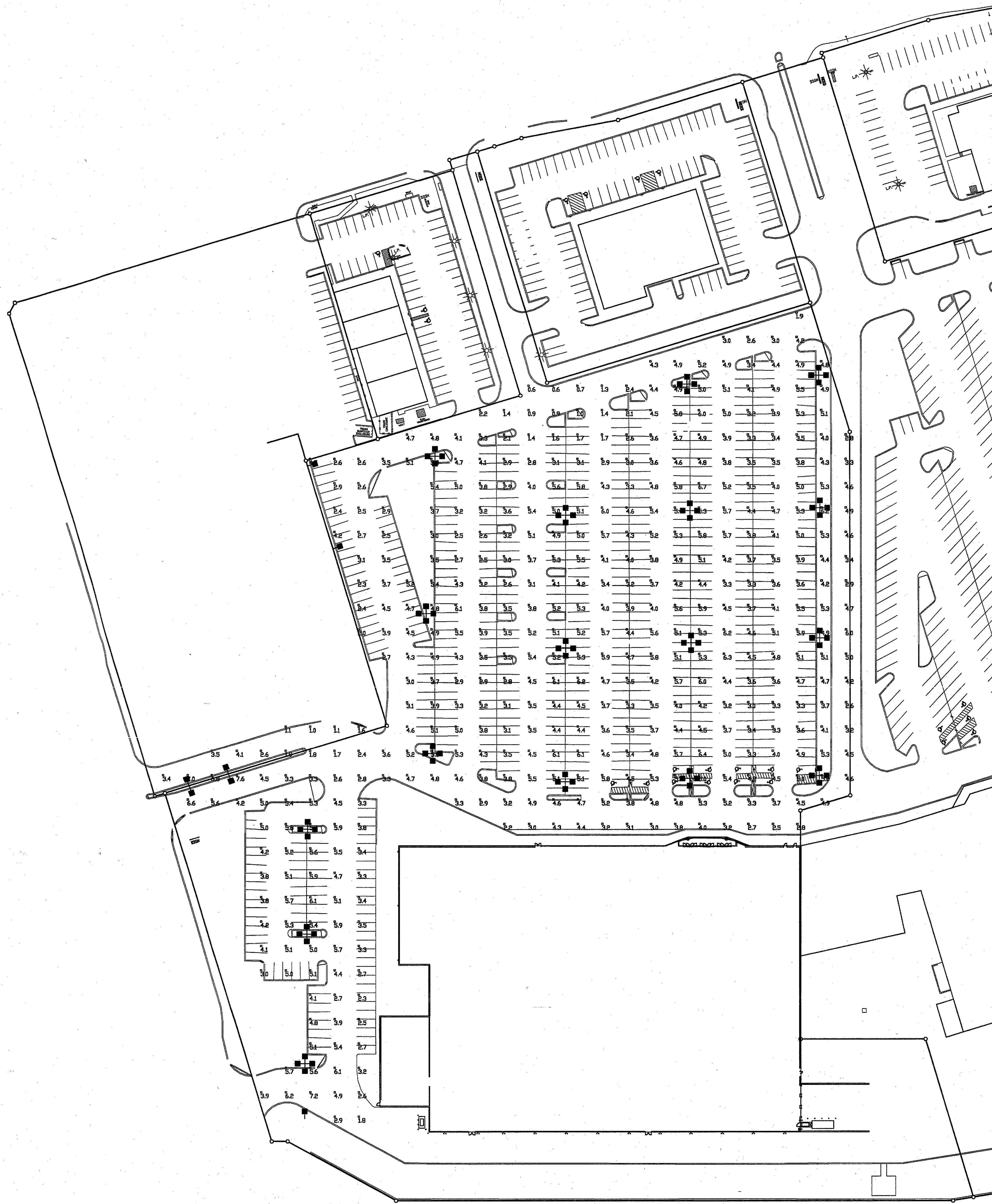
Maintained Footcandle levels at grade, using a .75 Total Light Loss Factor.

READINGS ON 25' CENTERS

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

EXISTING LIGHTING FIXTURES/POLES/LAMPS	
SA	(4) LSI # GBM/5/400SMV/CT/480/PLT/RPA/12BK WHITCO # RTSP/27-0-8T/G80/PLT/RTBC 27' POLE (4) 400W SMH
SB	(2) LSI # GBM/FP/400SMV/CT/480/PLT/RPA/12BK WHITCO # RTSP/27-0-8T/D180/PLT/RTBC 27' POLE (2) 400W SMH
SC	(1) LSI # GBM/FP/400SMV/CT/480/PLT/RPA/12BK WHITCO # RTSP/27-0-8T/S/PLT/RTBC 27' POLE (1) 400W SMH



TARGET	REVIEWED BY:
SITE DEVELOPMENT MANAGER	_____
PROJECT ARCHITECT	_____
PROJECT ENGINEER (M)	_____
PROJECT ENGINEER (E)	_____
PROJECT ENGINEER (S)	_____

APPROVED ONLY FOR CONFORMANCE OF THE SITE CONSTRUCTION DOCUMENTS TO TARGET DEVELOPER GUIDE, EDITION 2.2 AND THE TARGET BUILDING DOCUMENTS. CONSULTANT IS SOLELY RESPONSIBLE FOR COMPLETENESS, ACCURACY, AND DIMENSIONS ON THE SITE CONSTRUCTION DOCUMENTS.

REV.	DATE	REVISIONS				
EXISTING PHOTOMETRICS PLAN						
TARGET						
MARSH LANE & BELTLINE ROAD						
THE TOWN OF ADDISON, TEXAS						
LAWRENCE A. CATES & ASSOC., INC. CONSULTING ENGINEERS DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RAR	RAR	01/24/03	1"=50'	-	22051	MEP-2

ROBINETT & ASSOCIATES
2714 W. KINGSLEY ROAD
SUITE B1
GARLAND, TEXAS 75041
(972) 840-8989

Luminaire Schedule							
Project: All Projects							
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	Total Watts
	18	SA	3 @ 120 DEGREES	110000	0.750	GFR 5 1000 MHR MT F	3240
	2	SB	D180	110000	0.750	GFR 5 1000 MHR MT F	2160
	6	SC	SINGLE	110000	0.750	GFR 3 1000 MHR MT F	1080

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

readings on 25' centers

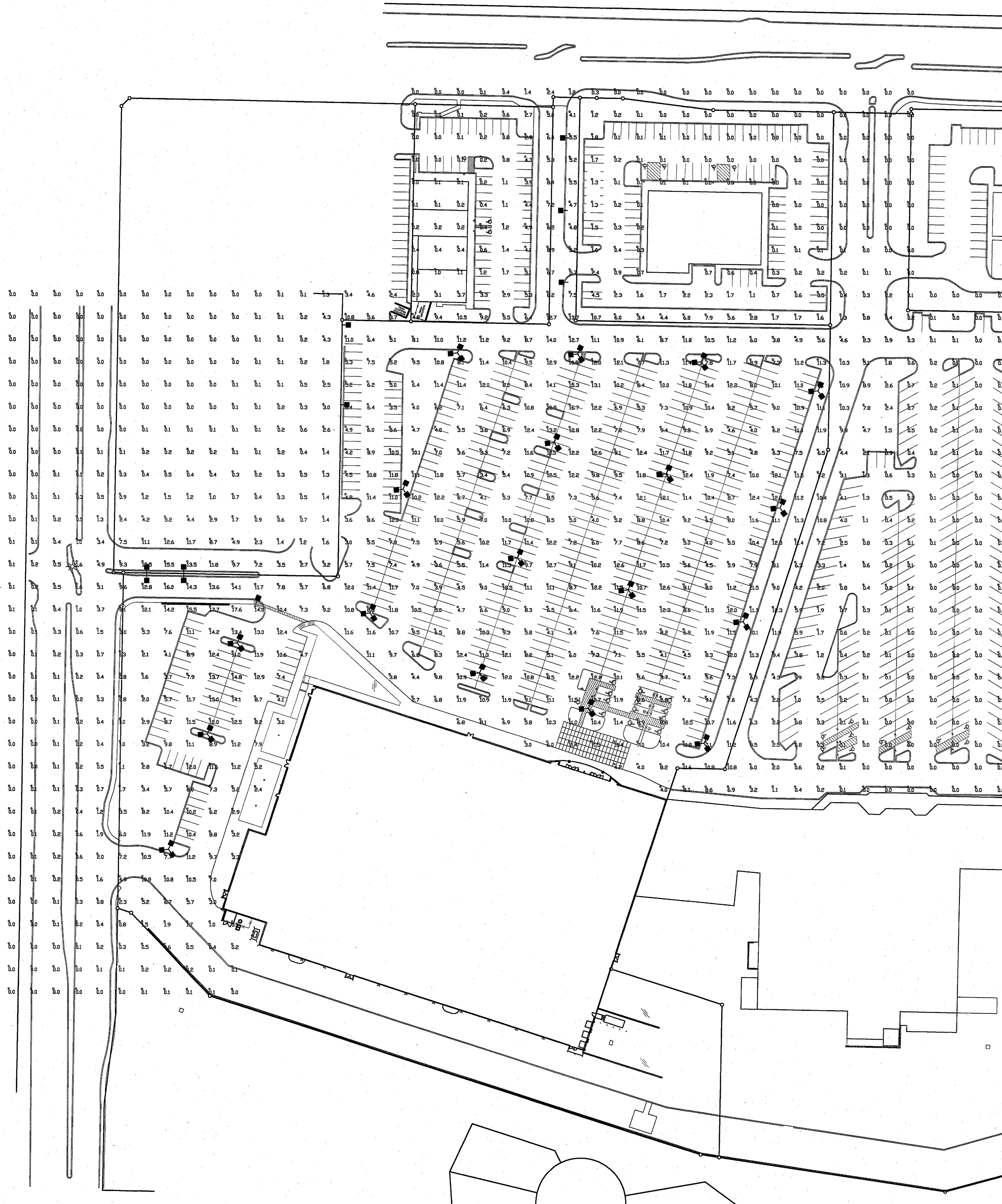
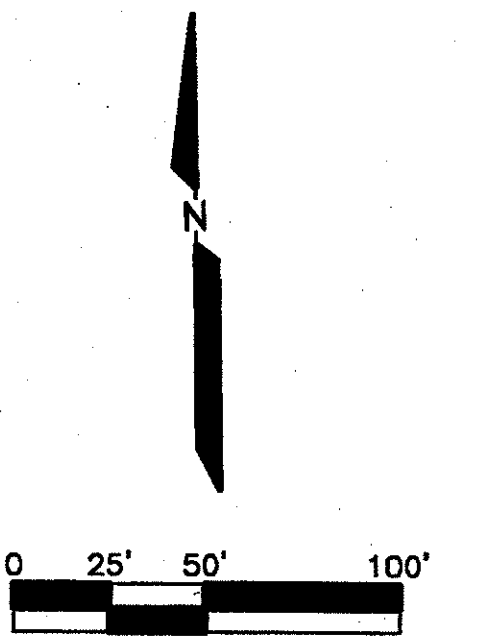
All 27' Poles to be mounted on concrete pedestals 3' above grade, for a total mounting height of 30'.

Maintained Footcandle levels at grade, using a .75 Total Light Loss Factor.

Numeric Summary					
Project: All Projects					
Label	Avg	Max	Min	Avg/Min	Max/Min
AREA	4.13	17.7	0.0	0.00	0.00

Statistical Area Summary					
Project: All Projects					
Label	Avg	Max	Min	Avg/Min	Max/Min
CURB	8.92	17.7	1.0	8.92	17.70

TARGET SECURITY LEVEL 3.



REV.	DATE	REMARKS				
NEW PHOTOMETRICS PLAN						
TARGET						
MARSH LANE & BELTLINE ROAD						
THE TOWN OF ADDISON, TEXAS						
ROBINETT & ASSOCIATES 2714 W. KINGSLEY ROAD SUITE B1 GARLAND, TEXAS 75041 (972) 840-8989						
LAWRENCE A. CATES & ASSOC., INC. CONSULTING ENGINEERS DALLAS, TEXAS (972) 355-2272						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RAR	RAR	01/24/03	1"=50'	-	22051 RA#88-02	MEP-3