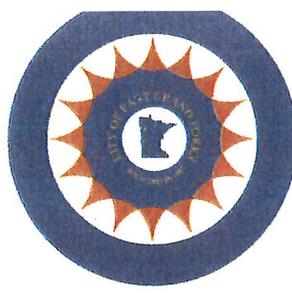


City of East Grand Forks
 600 DeMers Ave
 East Grand Forks, MN
 56721



MINNESOTA

PERMIT NO. _____
DATE _____

Phone: (218) 773-0124
 Fax: (218) 773-2507

EAST GRAND FORKS BUILDING PERMIT APPLICATION

PERMIT APPLICANT IS: Owner Contractor Other **Anticipated Start Date:**

PERMIT SITE IS: City of East Grand Forks

SITE	Job Address
	Legal Description

PROJECT	Type of Property: <input type="checkbox"/> Residential <input type="checkbox"/> Multiple <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial
	Class of Work: <input type="checkbox"/> New Construction <input type="checkbox"/> Addition <input type="checkbox"/> Remodel <input type="checkbox"/> Fence/Sign <input type="checkbox"/> Moved-in Structure <input type="checkbox"/> Garage <input type="checkbox"/> Excavation
	Class of Work: <input type="checkbox"/> Concrete Work in ROW- sidewalk, street panel, curb cut, driveway apron, curb/gutter *Approval needed from Public Works *
	Site plans are required for New Construction, Additions & Moved-In Structures. Site plan submitted: <input type="checkbox"/> Yes <input type="checkbox"/> No Additional description of work
Total Valuation: _____ **MATERIAL + LABOR (EVEN IF SELF)= VALUATION** Total Square Feet: _____	

OWNER	Owner	Phone Number
	Owner Address	Cell Number
	City, State, Zip	Fax Number

CONTRACTOR	Company Name	Contact Person	
	Contractor Physical Address	Phone Number	
	Contractor Mailing Address	Cell Number	Fax Number
	City, State, Zip	License Number	Policy #
	Insurance Company Name	Expiration Date	Expiration Date

SUBCONTRACTORS	Architect/Designer	Heating Contractor
	Plumbing Contractor & License #	Electrical Contractor & License #
	Framing Contractor	Roofing Contractor

I hereby apply for a Building Permit and acknowledge that the information above is complete and accurate; that this is not a permit; that the work will be performed in accordance with the conditions of the permit, the approved plans and specifications, and the Minnesota State Building Code; and, that I will cause the work to remain accessible and exposed for inspection purposes.

Applicant further understands and agrees that once a building permit is issued, the permit becomes void if construction is not begun, is suspended or abandoned within 180 days at any time after work is commenced. Applicant understands and agrees that all provisions of the Laws and Ordinances governing this type of work will be complied with whether specified herein or not, the granting of a permit does not presume to give authority to violate or cancel the provisions of any state or local law regulating construction of the performance of construction.

The applicant understands and agrees that the City will review the plans and conduct periodic construction observations. The applicant further understands and agrees that the City's review of the plans and/or construction does not constitute either an explicit or implied certification that all aspects of the plans and/or construction comply with all requirements of all codes. The City will provide continuous on-site observation of construction. The applicant at all times remains responsible for ensuring that the plans and specifications comply with all requirements of all codes and accepts full responsibility for all workmanship and construction. **Two days prior to starting construction of driveway approach, curb & gutter, or sidewalk within the City right-of-way, applicant must contact the Public Works Department at 218-773-1313.**

The permit applicant/holder is in control of the construction project, the permit applicant/holder agrees to indemnify and hold the City harmless from any and all claims, demands, loss, cost, expenses, or causes of action, arising out of the City's review, or failure to review the building plans, the City's inspection or observation, or failure to inspect or observe, any aspect of the construction project, and/or failure of the construction project, and/or failure of the construction project to comply with the building codes. This agreement applies to any such claim brought by any subsequent purchaser or owner of the property.

Signature of Applicant

Date

Are you as the homeowner acting as the General Contractor? YES NO

If YES, please complete and sign section below.

I understand that the State of Minnesota requires that all residential building contractors and residential remodelers obtain a state license unless they meet an exemption from licensure. As the homeowner who is building or improving my own home, I am exempt from state licensure as long as I am not in the business of building or remodeling residential real estate for the purpose of speculation or resale. I guarantee that the property that I am obtaining a permit for, located at _____ is the first residential property that I have built or remodeled in the past twelve (12) months.

Furthermore, I understand that some of the subcontractors hired by me are required to be licensed or registered by the state. Those most likely to require licensure are plumbers, electricians, roofers and any subcontractor who performs more than one skill.

(If you are uncertain whether or not a subcontractor is required to be licensed, you may contact the MN Department of Commerce, Enforcement Division, at (612) 296-2594 or 1-800-657-3602. If unlicensed, non-exempt contractors are hired, the homeowner will not have the ability to make a claim against the contractor's recovery fund to compensate for the contractor's failure to perform or fraudulent and dishonest practices.)

Date

Homeowner's Signature

FOR OFFICE USE ONLY:

Special Conditions or special approval: _____

Permit Fee: _____ State Surcharge: _____

Investigation Fee: _____

Signature of Building Official _____ Date _____

Paid _____ Date _____

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Date

Homeowner's Signature

FOR OFFICE USE ONLY:

Special Conditions or special approval: _____

Permit Fee: _____ State Surcharge: _____

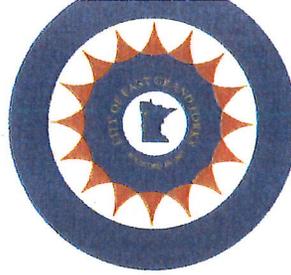
Investigation Fee: _____

Signature of Building Official _____ Date _____

Paid

Date

City of East Grand Forks
 600 DeMers Ave
 East Grand Forks, MN
 56721



MINNESOTA

PERMIT NO. _____
 DATE _____

Phone: (218) 773-0124
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EAST GRAND FORKS BUILDING PERMIT APPLICATION

PERMIT APPLICANT IS: Owner Contractor Other **Anticipated Start Date:**

PERMIT SITE IS: City of East Grand Forks

SITE
 Job Address _____
 Legal Description _____

PROJECT
 Type of Property: Residential Multiple Commercial Industrial
 Class of Work: New Construction Addition Remodel Fence/Sign Moved-in Structure Garage Excavation
 Class of Work: Concrete Work in ROW- sidewalk, street panel, curb cut, driveway apron, curb/gutter
 *Approval needed from Public Works *
 Site plans are required for New Construction, Additions & Moved-In Structures. Site plan submitted: Yes No
 Additional description of work _____
 Total Valuation: _____ **MATERIAL + LABOR (EVEN IF SELF)= VALUATION** Total Square Feet: _____

OWNER

Owner	Phone Number
Owner Address	Cell Number
City, State, Zip	Fax Number

CONTRACTOR

Company Name	Contact Person	
Contractor Physical Address	Phone Number	
Contractor Mailing Address	Cell Number	Fax Number
City, State, Zip	License Number	Policy #
Insurance Company Name	Expiration Date	Expiration Date

SUBCONTRACTORS

Architect/Designer	Heating Contractor
Plumbing Contractor & License #	Electrical Contractor & License #
Framing Contractor	Roofing Contractor

GENERAL SPECIFICATIONS FOR RIGHT OF WAY CONCRETE CONSTRUCTION

SECTION 1. Public Sidewalks: The following provisions shall govern

Sidewalk Construction: Sidewalk shall be 4" non-reinforced concrete pavement. Sidewalks located within the driveway shall be 6" thick.

Where Contractor is installing sidewalk over an area that has been excavated, contractor to reinforce concrete sidewalk with No. 4 (1/2") Rebar placed 24" on center each way.

TRANSVERSE SLOPE: All Public sidewalks shall be constructed with a maximum transverse slope of ¼ inch per foot towards the roadway.

WIDTH: The width of all public sidewalks shall be 5 feet as described in the City Sidewalk Ordinance No. 313 3rd Series.

Detectable Warning Panels: Cast Iron, Non-Painted

FILL: Wherever fills are required to meet the grades established by the Engineer, all but the top 2 inches of said fill shall be comprised of native clay free of vegetation, sod, and other perishable material. The top 2 inches of said fill shall be comprised of clean pit run gravel passing a 1 inch screen. All fill material must be thoroughly compacted in layers 6 inches or less, to the extent that no settlement will take place beneath the finished walk. The cross section of all fills shall be such that the compacted surface of said fill is to at least 12 inches wider (6 inches on each edge of the sidewalk) than the public sidewalk to be placed upon it. The side slopes of all fills shall be 2 horizontal to 1 vertical.

CONCRETE PAVERS: Decorative concrete block pavers shall be installed on a lean concrete base with compacted sand fill to 100% of Standard Proctor Density. Decorative concrete block pavers shall be approved by City Engineer of Public Works Director. Pavers shall not be installed or placed within the Pedestrian Access Route (PAR) of any sidewalk.

DRAINAGE PROVISIONS: Wherever public sidewalks are constructed across natural drains or ditches and/or where directed by the engineer, the contractor shall install 12 inch diameter concrete culverts to the lines and grades established by the Engineer.

FORMS: Form shall have a height equal to the edge thickness of the walk or crossing being constructed. The maximum deviation of the sides of the forms from a straight line shall not exceed ¼ inch when measured against a 10 foot straight edge. Sections of straight forms not over 10 feet long may be used for curves having radii of 150 feet or more. Where a public sidewalk is to be placed on curves of radii shorter than 150 feet, the forms shall be bent to conform to the actual circumference of the curve.

REIMBURSEMENT: The City of East Grand Forks will offer to pay residential property owners \$.50 per square foot for the replacement of sidewalks on the Right-of-way property, restricted to an annual limit of \$5000.

NONCOMFORMANCE: (1) Any public sidewalk, constructed after the effective date of this Ordinance not conforming to the provisions of this ordinance shall be altered and corrected to conform at the expense of the property owner upon notice from the Building Official. (2) Failure of a property owner to conform

to the notice of the Building Official within sixty days after the date of such notice shall be sufficient cause for the City to have such work be done and assessed to the property owner.

SECTION 2: Street Removal and Replacement:

Concrete Pavement: The following provisions shall govern:

- 1) Removal and replacement shall be full width and length of any concrete panel affected.
- 2) Prior to removal concrete pavement shall be sawcut full depth.
- 3) Prior to replacement of concrete panel, contractor shall drill into adjacent concrete pavement a minimum of 6" and install 18" no. 4 rebar at 24" on center.
- 4) After replacement of concrete all joints shall be sealed with a silicone sealant material such as manufactured by DOW #888 or equal.

Where the contractor is replacing concrete street panels over an area which has been excavated, contractor to reinforce concrete street panel with No. 4 rebars placed 24" on center each way.

Asphalt or Asphalt Street with Soil Cement: The following provisions shall govern.

- 1) Prior to removal pavement shall be sawcut full depth.
- 2) The following methods of pavement replacement shall be followed:
 - a. Asphalt Streets - Replace with asphalt matching thickness of existing asphalt.
 - b. Asphalt Streets with Soil Cement.
 - i. Replace street with concrete underlayment base to a depth of 2 inches from the top of the pavement. The top 2 inches of pavement shall be asphalt.

SECTION 3. CURB CUTS AND GUTTER REPLACEMENTS: The following provisions shall govern:

- 1) Removal and replacement of concrete curb and gutter shall be to the nearest joint.
- 2) Contractor shall tie new concrete curb and gutter to adjacent curb and gutter by drilling no. 4 rebar into adjacent existing curb and gutter (a minimum of 3 bars)

SECTION 4. DRIVEWAYS AND OTHER FLATWORK: The following provisions shall govern:

- 1) All driveways under this section shall be constructed of Portland Cement concrete placed five inches thick with steel reinforcement or six inches thick without steel reinforcement.
- 2) Where the contractor is replacing a concrete driveway over an area which has been excavated, contractor to reinforce driveway with No. 4 rebar 24" on center each way.

RESIDENTIAL DRIVEWAY WIDTH STANDARDS: The following standards shall apply:

- 1) Lots less than seventy-five feet (75') in average width;
 - a. No driveway shall exceed twenty-four feet (24') in width at the sidewalk line.
 - b. No driveway shall exceed thirty feet (30') in width at the curb line.
- 2) Lots seventy-five feet (75') to one-hundred feet (100') in average width;
 - a. No driveway shall exceed thirty feet (30') in width at the sidewalk line.
 - b. No driveway shall exceed thirty-six feet (36') in width at the curb line.

- 3) Lots greater than one-hundred feet (100') in average width;
 - a. No driveway shall exceed thirty-six feet (36') in width at the sidewalk line.
 - b. No driveway shall exceed forty-two feet (42') in width at the curb line.
- 4) When two driveways serve the same residential property, they shall be separated by at least twenty feet (20') as measured at the sidewalk line.
- 5) No driveway shall be provided nearer than twenty feet (20') to the street intersection on a corner lot.
- 6) A common driveway to serve two lots may be permitted at the line common to said properties provided that such common driveway shall not exceed thirty feet (30') in width at the sidewalk line nor thirty-six feet (36') in width at the curb line.

COMMERCIAL AND INDUSTRIAL DRIVEWAY WIDTH STANDARDS: The following standards shall apply:

- 1) No driveway shall exceed thirty feet (30') in width at the property line.
- 2) No driveway shall exceed forty feet (40') in width at the curb line.
- 3) No one property may be served by more than two such driveways from the same street unless the additional driveway shall be one hundred feet (100') or more distant from any other such driveway as measured along the property line. When two driveways shall serve the same property from the same street, they shall be separated by at least ten feet (10') as measured at the property line.
- 4) No driveway shall be permitted nearer than twenty feet (20') to the street intersection on a corner lot.

GENERAL CONCRETE SPECIFICATIONS:

REINFORCEMENT BARS

- 1) ASTM A615/A615M, Grade 60 (60,000 PSI), deformed billet steel bars.
- 2) Epoxy coated reinforcement bars shall be utilized in concrete streets

CONCRETE MATERIALS:

- 1) Aggregate: Class C aggregate as defined in 3137.2B, MNDOT Standard Specification for Construction shall be used in all concrete.
- 2) Cement: ASTM C 150 Normal – Type 1 Portland type, grey color
- 3) Fine and Coarse Mix Aggregates: ASTM C 33
- 4) Fly Ash: ASTM C 618, Class C or F
- 5) Water: Clean, and not detrimental to concrete
- 6) Air Entrainment Admixture: ASTM C 260
- 7) Chemical Admixtures: ASTM C 494/C, 494M, Type A – Water Reducing

CONCRETE MIX DESIGN:

- 1) Admixture: Add acceptable admixtures as recommended in ACI 211.1 and at rates recommended by manufacturer.

2) Concrete Properties:

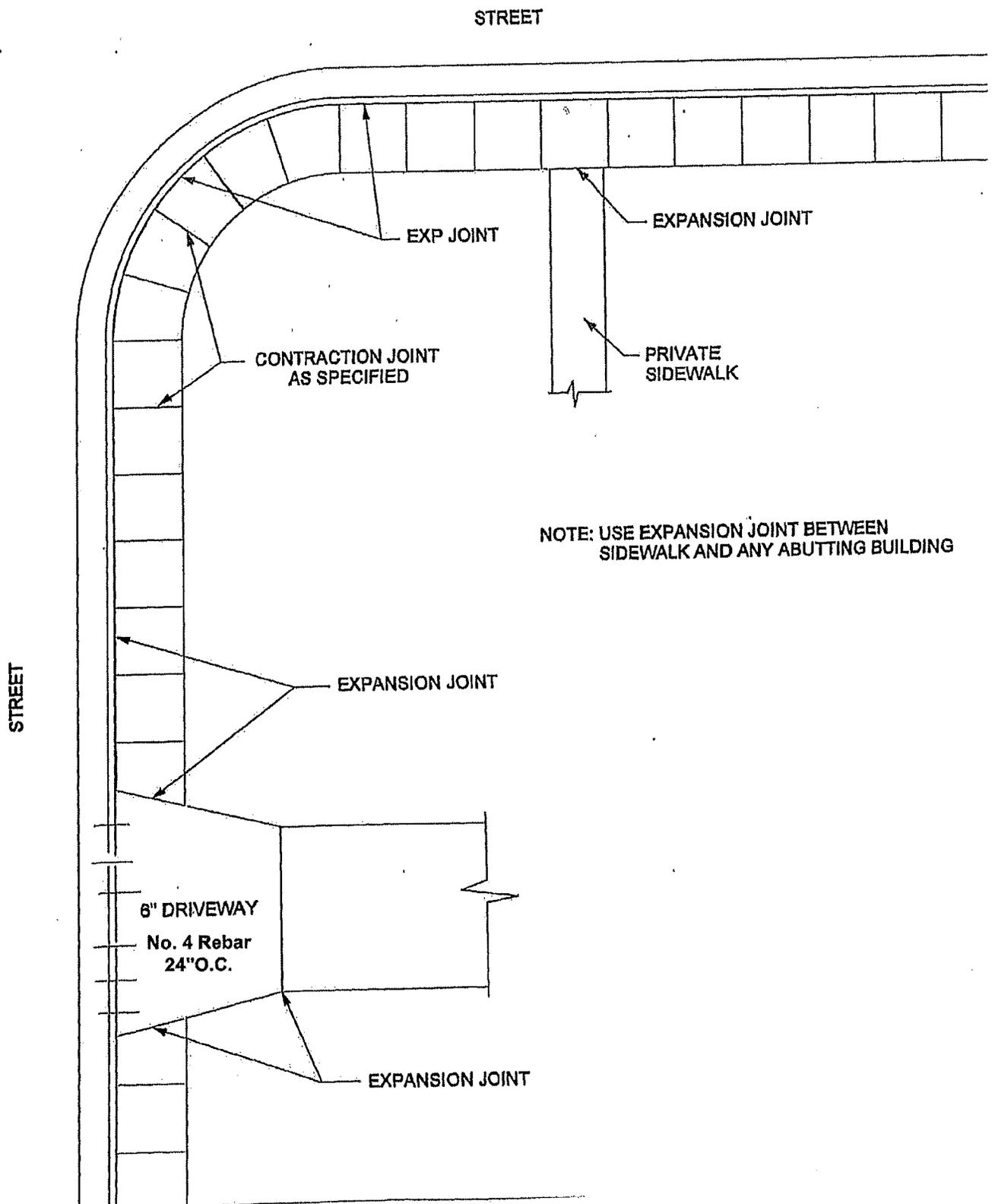
- a. Compressive Strength, when tested in accordance with ASTM C 39/C 39M at 28 days: 4000 psi
- b. Fly Ash Content: Maximum 15 percent of cementitious materials by weight.
- c. Water-Cement Ratio: Maximum 40 percent by weight
- d. Total Air Content: 6 percent (+/- 1.5 percent), determined in accordance with ASTM C 173/C 173M
- e. Maximum Slump: 3 inches

ACCESSORIES:

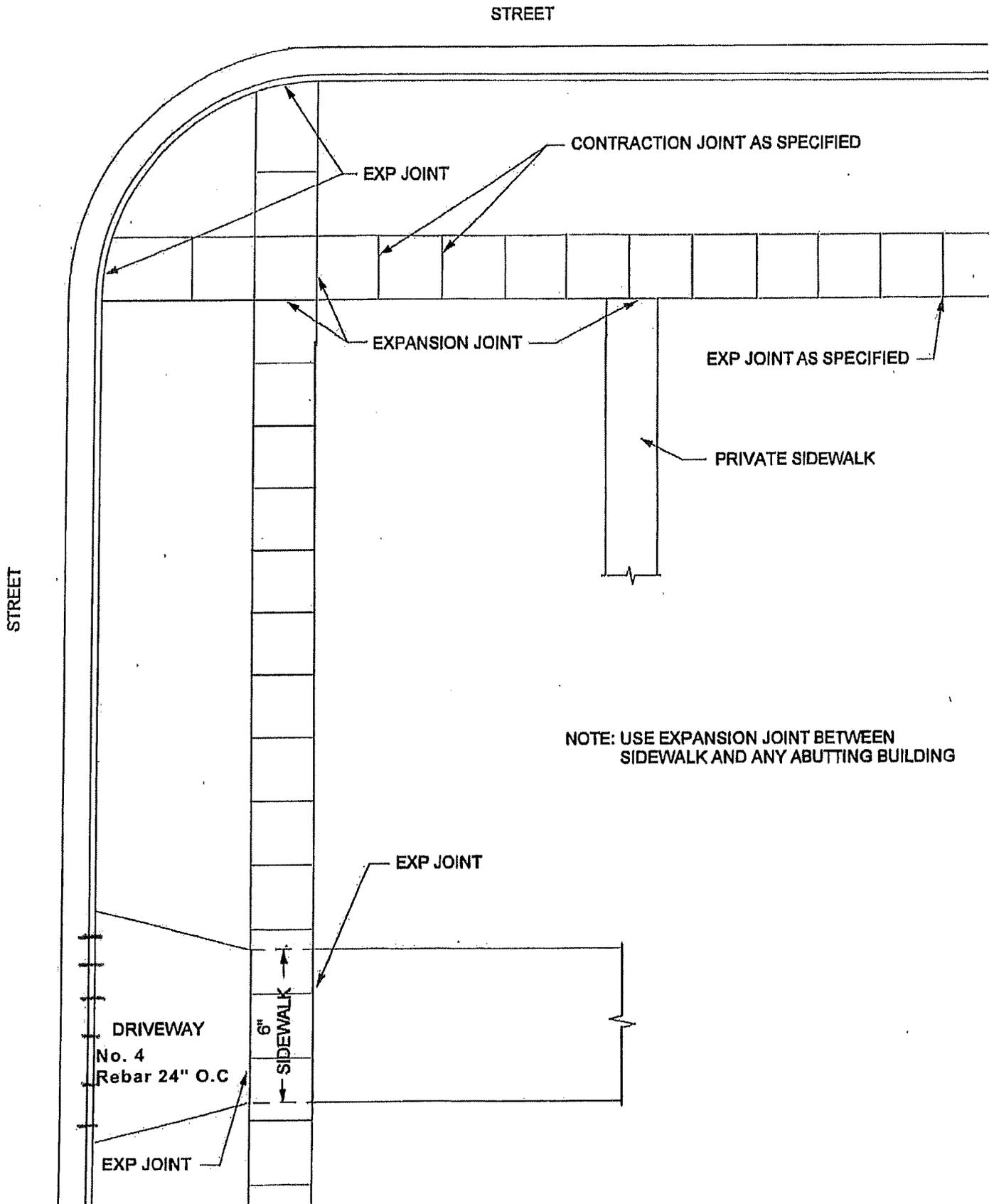
- 1) Curing Compound: ASTM C 309, Type 2, Class B
- 2) Joint Sealer: Silicone joint material as manufactured by DOW #888 or approved equal

Any deviation from any of the above specifications shall be submitted to the City Engineer or Public Works Director for review prior to construction

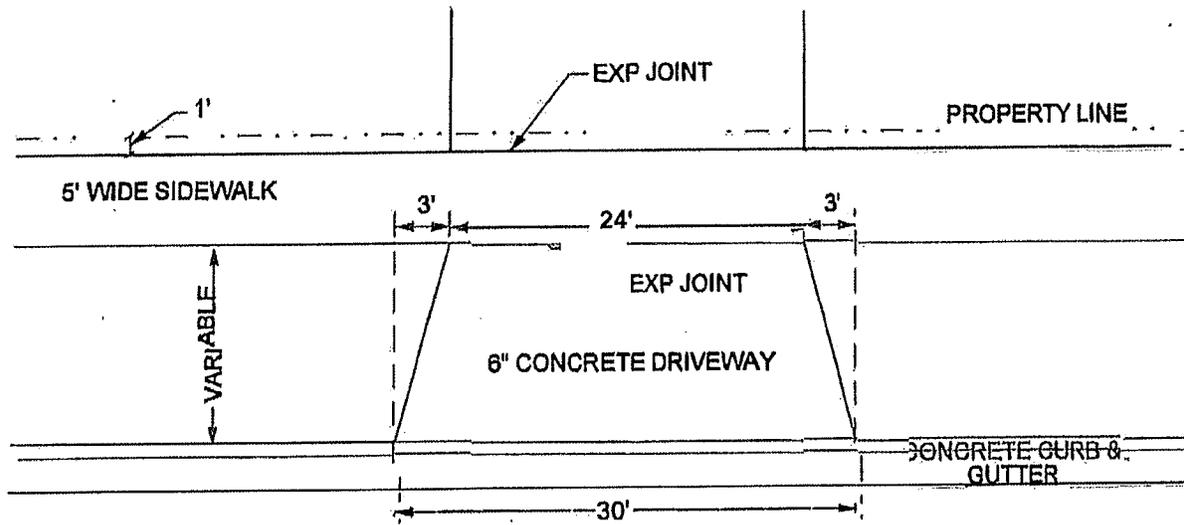
TYPICAL 5 FT. SIDEWALK PLAN



TYPICAL 5 FT. SIDEWALK PLAN

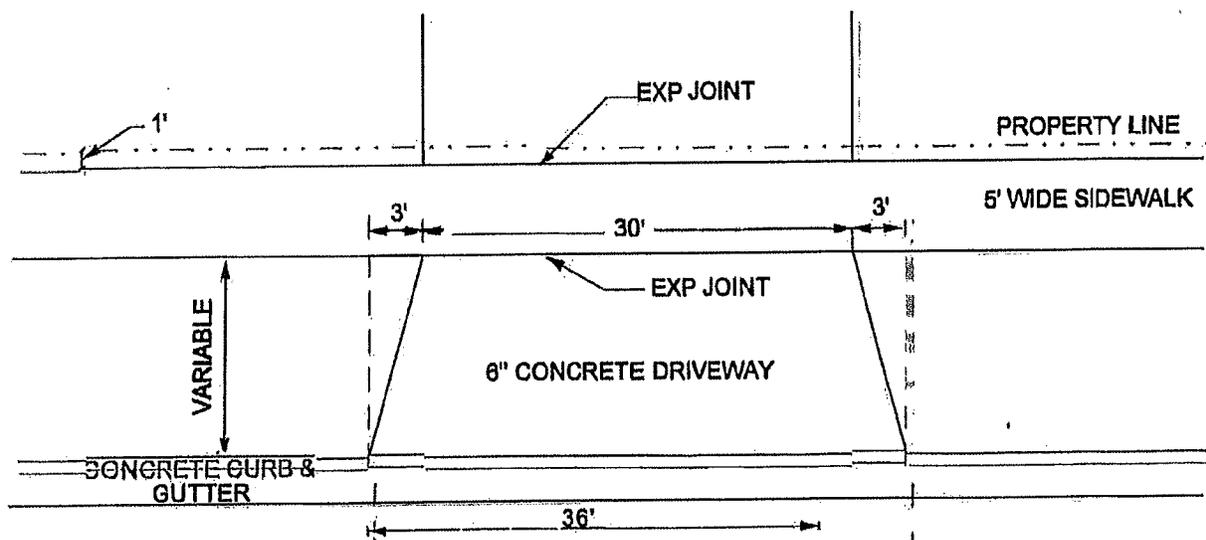


VEHICLE ENTRANCE FOR LOTS LESS THAN 75' IN WIDTH



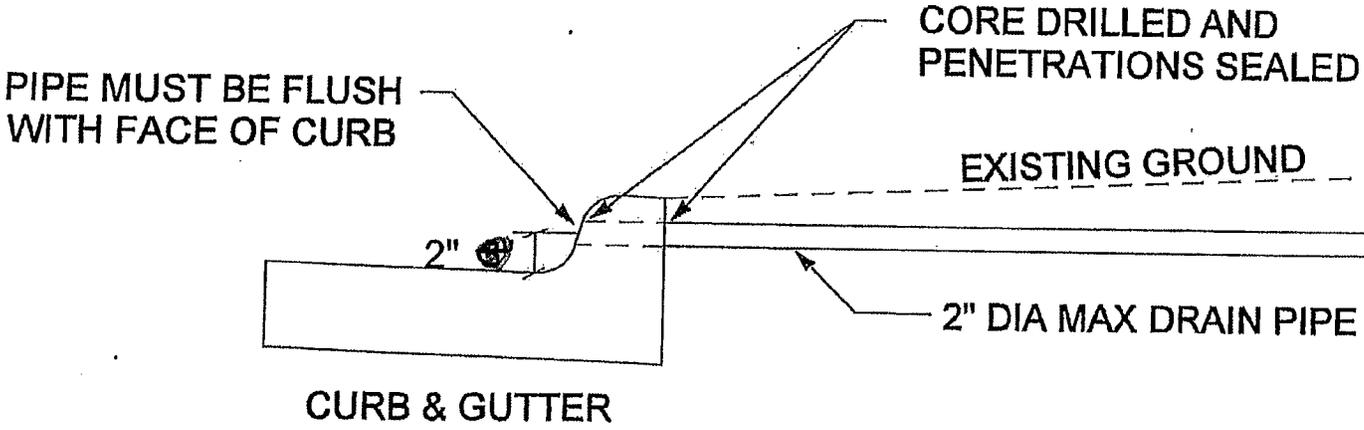
REMOVE CURB & GUTTER TO NEAREST JOINT
TIE INTO EXISTING CURB WITH NO. 4 BARS

VEHICLE ENTRANCE FOR LOTS 75' to 100' IN WIDTH



REMOVE CURB & GUTTER TO NEAREST JOINT
TIE INTO EXISTING CURB WITH NO. 4 BARS

CURB PENETRATION



CONCRETE PAVERS OVER LEAN MIX

no scale

